TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+19.65	B188	6347	V30X90	428	B.2.4.5-8	0.78	1.05	0.01	0.00	0.00
N+19.65	B188	6347	V30X90	428	B.2.4.5-8	0.72	1.16	0.01	0.00	0.00
N+19.65	B188	6347	V30X90	471	B.2.4.5-8	0.72	1.17	0.01	0.00	0.00
N+19.65	B188	6347	V30X90	513	B.2.4.5-8	0.72	1.08	0.01	0.00	0.00
N+19.65	B188	6347	V30X90	556	B.2.4.5-8	0.72	0.94	0.01	0.00	0.00
N+19.65	B188	6347	V30X90	556	B.2.4.5-8	0.46	0.96	0.01	0.00	0.00
N+19.65	B188	6347	V30X90	599	B.2.4.5-8	0.46	1.11	0.01	0.00	0.00
N+19.65	B188	6347	V30X90	641	B.2.4.5-8	0.46	1.18	0.01	0.00	0.00
N+19.65	B188	6347	V30X90	684	B.2.4.5-8	0.46	1.12	0.01	0.00	0.00
N+19.65	B188	6347	V30X90	726	B.2.4.7-4	0.06	0.99	0.01	0.00	0.00
N+16.00	B5	4984	V40x90	0	B.2.4.5-3	2.24	2.56	0.08	0.00	0.00
N+16.00	B5	4984	V40x90	37	B.2.4.5-3	7.28	7.28	0.08	0.00	0.00
N+16.00	B5	4984	V40x90	74	B.2.4.5-3	7.28	7.28	0.08	0.00	0.00
N+16.00	B5	4984	V40x90	111	B.2.4.5-3	7.28	7.28	0.08	0.00	0.00
N+16.00	B5	4984	V40x90	111	B.2.4.5-3	7.24	7.24	0.08	0.00	0.00
N+16.00	B5	4984	V40x90	150	B.2.4.5-3	7.24	7.24	0.08	0.00	0.00
N+16.00	B5	4984	V40x90	189	B.2.4.5-3	7.24	7.24	0.08	0.00	0.00
N+16.00	B5	4984	V40x90	227	B.2.4.5-3	7.24	7.24	0.09	0.00	0.00
N+16.00	B5	4984	V40x90	266	B.2.4.5-3	7.24	7.24	0.09	0.00	0.00
N+16.00	B5	4984	V40x90	266	B.2.4.5-8	13.42	11.20	0.17	0.00	0.00
N+16.00	B5	4984	V40x90	305	B.2.4.5-8	13.31	10.62	0.17	0.00	0.00
N+16.00	B5	4984	V40x90	343	B.2.4.5-8	13.60	10.62	0.18	0.00	0.00
N+16.00	B5	4984	V40x90	382	B.2.4.5-3	15.12	10.62	0.18	0.00	0.00
N+16.00	B5	4984	V40x90	420	B.2.4.5-3	19.22	11.65	0.18	0.00	0.00
N+16.00	B6	4988	V40x90	0	B.2.4.5-8	23.38	13.51	0.26	0.00	0.00
N+16.00	B6	4988	V40x90	50	B.2.4.5-3	17.12	11.20	0.26	0.00	0.00
N+16.00	B6	4988	V40x90	100	B.2.4.5-3	11.25	11.20	0.26	0.00	0.00
N+16.00	B6	4988	V40x90	150	B.2.4.5-3	11.20	11.20	0.25	0.00	0.00
N+16.00	B6	4988	V40x90	150	B.2.4.5-3	11.20	11.20	0.22	0.00	0.00
N+16.00	B6	4988	V40x90	200	B.2.4.5-3	11.20	11.20	0.21	0.00	0.00
N+16.00	B6	4988	V40x90	250	B.2.4.5-3	11.20	11.20	0.21	0.00	0.00
N+16.00	B6	4988	V40x90	300	B.2.4.5-3	11.20	13.49	0.21	0.00	0.00
N+16.00	B6	4988	V40x90	300	B.2.4.5-3	11.11	13.18	0.18	0.00	0.00
N+16.00	B6	4988	V40x90	349	B.2.4.5-3	11.11	15.57	0.17	0.00	0.00
N+16.00	B6	4988	V40x90	397	B.2.4.7-8	6.52	17.84	0.17	0.00	0.00
N+16.00	B9	4991	V40x90	0	B.2.4.5-8	23.99	12.93	0.25	0.00	0.00
N+16.00	B9	4991	V40x90	50	B.2.4.5-8	17.26	10.19	0.25	0.00	0.00
N+16.00	B9	4991	V40x90	100	B.2.4.5-3	11.20	10.19	0.25	0.00	0.00
N+16.00	B9	4991	V40x90	150	B.2.4.5-8	10.19	10.19	0.24	0.00	0.00
N+16.00	B9	4991	V40x90	150	B.2.4.5-8	9.31	9.31	0.20	0.00	0.00
N+16.00	B9	4991	V40x90	200	B.2.4.5-8	9.31	9.31	0.19	0.00	0.00
N+16.00	B9	4991	V40x90	250	B.2.4.5-8	9.31	9.31	0.19	0.00	0.00
N+16.00	B9	4991	V40x90	300	B.2.4.5-8	9.31	11.20	0.19	0.00	0.00
N+16.00	B9	4991	V40x90	300	B.2.4.5-8	8.46	11.12	0.17	0.00	0.00
N+16.00	B9	4991	V40x90	349	B.2.4.5-8	8.46	11.20	0.17	0.00	0.00
N+16.00	B9	4991	V40x90	397	B.2.4.7-8	3.46	13.32	0.16	0.00	0.00
N+16.00	B10	4982	V40x90	0	B.2.4.5-8	15.26	11.20	0.15	0.00	0.00
N+16.00	B10	4982	V40x90	42	B.2.4.5-8	12.49	8.83	0.14	0.00	0.00
N+16.00	B10	4982	V40x90	84	B.2.4.5-3	11.20	8.83	0.14	0.00	0.00
N+16.00	B10	4982	V40x90	84	B.2.4.5-8	8.07	7.05	0.10	0.00	0.00
N+16.00	B10	4982	V40x90	111	B.2.4.5-8	7.95	7.05	0.10	0.00	0.00
N+16.00	B10	4982	V40x90	111	B.2.4.5-8	7.31	7.31	0.11	0.00	0.00
N+16.00	B10	4982	V40x90	140	B.2.4.5-8	7.31	7.31	0.11	0.00	0.00
N+16.00	B10	4982	V40x90	168	B.2.4.5-8	7.31	7.31	0.10	0.00	0.00
N+16.00	B10	4982	V40x90	168	B.2.4.5-8	6.45	6.45	0.10	0.00	0.00
N+16.00	B10	4982	V40x90	210	B.2.4.5-8	6.45	6.45	0.10	0.00	0.00
N+16.00	B10	4982	V40x90	252	B.2.4.5-8	6.45	6.45	0.10	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B10	4982	V40x90	252	B.2.4.5-8	6.51	6.51	0.10	0.00	0.00
N+16.00	B10	4982	V40x90	266	B.2.4.5-8	6.51	6.51	0.10	0.00	0.00
N+16.00	B10	4982	V40x90	266	B.2.4.5-8	6.05	6.05	0.11	0.00	0.00
N+16.00	B10	4982	V40x90	301	B.2.4.5-8	6.05	6.05	0.12	0.00	0.00
N+16.00	B10	4982	V40x90	336	B.2.4.5-8	6.30	6.05	0.12	0.00	0.00
N+16.00	B10	4982	V40x90	336	B.2.4.5-8	10.44	6.85	0.14	0.00	0.00
N+16.00	B10	4982	V40x90	378	B.2.4.5-3	11.20	6.85	0.14	0.00	0.00
N+16.00	B10	4982	V40x90	420	B.2.4.5-8	12.86	10.03	0.15	0.00	0.00
N+16.00	B11	4992	V40x90	63	B.2.4.5-3	11.20	15.41	0.13	0.00	0.00
N+16.00	B11	4992	V40x90	88	B.2.4.5-8	12.14	15.20	0.13	0.00	0.00
N+16.00	B11	4992	V40x90	88	B.2.4.4-4	11.20	14.07	0.12	0.00	0.00
N+16.00	B11	4992	V40x90	138	B.2.4.4-4	11.20	13.62	0.12	0.00	0.00
N+16.00	B11	4992	V40x90	188	B.2.4.4-4	11.20	13.02	0.11	0.00	0.00
N+16.00	B11	4992	V40x90	238	B.2.4.4-4	11.20	12.29	0.11	0.00	0.00
N+16.00	B11	4992	V40x90	238	B.2.4.2-2	11.20	11.81	0.11	0.00	0.00
N+16.00	B11	4992	V40x90	288	B.2.4.2-2	11.20	11.20	0.12	0.00	0.00
N+16.00	B11	4992	V40x90	338	B.2.4.2-2	11.20	11.20	0.12	0.00	0.00
N+16.00	B11	4992	V40x90	388	B.2.4.2-2	11.20	11.20	0.12	0.00	0.00
N+16.00	B11	4992	V40x90	388	B.2.4.2-2	11.20	11.20	0.13	0.00	0.00
N+16.00	B11	4992	V40x90	422	B.2.4.2-2	11.20	11.20	0.13	0.00	0.00
N+16.00	B11	4992	V40x90	456	B.2.4.2-2	11.20	11.20	0.13	0.00	0.00
N+16.00	B11	4992	V40x90	490	B.2.4.2-2	11.20	11.20	0.14	0.00	0.00
N+16.00	B11	4992	V40x90	490	B.2.4.2-2	11.20	11.20	0.14	0.00	0.00
N+16.00	B11	4992	V40x90	538	B.2.4.2-2	11.20	11.20	0.14	0.00	0.00
N+16.00	B11	4992	V40x90	538	B.2.4.5-8	11.22	11.22	0.17	0.00	0.00
N+16.00	B11	4992	V40x90	588	B.2.4.5-8	16.21	11.22	0.17	0.00	0.00
N+16.00	B11	4992	V40x90	638	B.2.4.5-8	22.55	11.22	0.17	0.00	0.00
N+16.00	B11	4992	V40x90	688	B.2.4.5-8	29.29	17.05	0.18	0.00	0.00
N+16.00	B14	4987	V50x90	25	B.2.4.4-4	14.17	9.56	0.09	21.37	0.09
N+16.00	B14	4987	V50x90	56	B.2.4.5-3	12.94	5.42	0.09	21.37	0.09
N+16.00	B14	4987	V50x90	88	B.2.4.5-8	8.37	5.42	0.09	21.37	0.09
N+16.00	B14	4987	V50x90	88	B.2.4.5-8	8.69	5.73	0.04	0.00	0.00
N+16.00	B14	4987	V50x90	134	B.2.4.5-8	5.73	5.73	0.04	0.00	0.00
N+16.00	B14	4987	V50x90	180	B.2.4.5-8	5.73	5.73	0.04	0.00	0.00
N+16.00	B14	4987	V50x90	180	B.2.4.5-3	6.22	6.22	0.04	0.00	0.00
N+16.00	B14	4987	V50x90	209	B.2.4.5-3	6.22	6.58	0.04	0.00	0.00
N+16.00	B14	4987	V50x90	238	B.2.4.5-3	6.22	8.44	0.04	0.00	0.00
N+16.00	B14	4987	V50x90	238	B.2.4.5-8	5.37	7.36	0.04	0.00	0.00
N+16.00	B14	4987	V50x90	288	B.2.4.5-8	5.37	8.96	0.04	0.00	0.00
N+16.00	B14	4987	V50x90	338	B.2.4.5-8	5.37	10.34	0.04	0.00	0.00
N+16.00	B14	4987	V50x90	388	B.2.4.5-8	5.37	11.51	0.04	0.00	0.00
N+16.00	B14	4987	V50x90	388	B.2.4.5-3	5.74	11.58	0.04	19.83	0.08
N+16.00	B14	4987	V50x90	429	B.2.4.5-3	5.74	14.17	0.04	19.83	0.08
N+16.00	B14	4987	V50x90	470	B.2.4.5-3	5.74	14.17	0.04	19.83	0.08
N+16.00	B14	4987	V50x90	470	B.2.4.5-8	4.95	14.17	0.05	14.67	0.06
N+16.00	B14	4987	V50x90	504	B.2.4.5-8	4.95	11.62	0.05	14.67	0.06
N+16.00	B14	4987	V50x90	538	B.2.4.5-8	4.95	6.88	0.05	14.67	0.06
N+16.00	B14	4987	V50x90	538	B.2.4.5-8	4.19	6.34	0.04	0.00	0.00
N+16.00	B14	4987	V50x90	588	B.2.4.5-8	4.19	4.19	0.04	0.00	0.00
N+16.00	B14	4987	V50x90	638	B.2.4.5-8	4.53	4.19	0.04	0.00	0.00
N+16.00	B14	4987	V50x90	688	B.2.4.5-8	10.08	4.19	0.04	0.00	0.00
N+16.00	B14	4987	V50x90	688	B.2.4.5-3	8.31	3.94	0.07	0.00	0.00
N+16.00	B14	4987	V50x90	719	B.2.4.5-3	13.08	3.94	0.08	0.00	0.00
N+16.00	B14	4987	V50x90	750	B.2.4.2-2	14.17	8.56	0.08	0.00	0.00
N+16.00	B15	5004	V50x90	25	B.2.4.5-3	15.08	10.13	0.09	0.00	0.00
N+16.00	B15	5004	V50x90	56	B.2.4.5-3	14.17	6.20	0.09	0.00	0.00
N+16.00	B15	5004	V50x90	88	B.2.4.5-3	9.09	6.20	0.08	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B15	5004	V50x90	88	B.2.4.5-3	9.09	6.01	0.02	0.00	0.00
N+16.00	B15	5004	V50x90	138	B.2.4.5-3	6.01	6.01	0.01	0.00	0.00
N+16.00	B15	5004	V50x90	188	B.2.4.5-3	6.01	6.01	0.01	0.00	0.00
N+16.00	B15	5004	V50x90	238	B.2.4.5-3	6.01	6.98	0.01	0.00	0.00
N+16.00	B15	5004	V50x90	238	B.2.4.5-3	5.76	6.62	0.04	0.00	0.00
N+16.00	B15	5004	V50x90	288	B.2.4.5-3	5.76	7.59	0.04	0.00	0.00
N+16.00	B15	5004	V50x90	338	B.2.4.5-3	5.76	8.31	0.04	0.00	0.00
N+16.00	B15	5004	V50x90	388	B.2.4.5-3	5.76	8.80	0.04	0.00	0.00
N+16.00	B15	5004	V50x90	388	B.2.4.5-3	5.43	8.35	0.04	0.00	0.00
N+16.00	B15	5004	V50x90	438	B.2.4.5-3	5.43	7.98	0.04	0.00	0.00
N+16.00	B15	5004	V50x90	488	B.2.4.5-3	5.43	7.36	0.04	0.00	0.00
N+16.00	B15	5004	V50x90	538	B.2.4.5-3	5.43	6.50	0.04	0.00	0.00
N+16.00	B15	5004	V50x90	538	B.2.4.5-3	4.60	5.64	0.04	0.00	0.00
N+16.00	B15	5004	V50x90	580	B.2.4.5-3	4.60	5.78	0.04	0.00	0.00
N+16.00	B15	5004	V50x90	580	B.2.4.5-3	5.38	9.74	0.09	0.00	0.00
N+16.00	B15	5004	V50x90	616	B.2.4.5-3	5.38	5.38	0.10	0.00	0.00
N+16.00	B15	5004	V50x90	652	B.2.4.5-3	5.38	5.38	0.10	0.00	0.00
N+16.00	B15	5004	V50x90	688	B.2.4.5-3	10.69	5.38	0.10	0.00	0.00
N+16.00	B15	5004	V50x90	688	B.2.4.5-3	10.82	5.62	0.11	0.00	0.00
N+16.00	B15	5004	V50x90	719	B.2.4.5-3	14.17	5.62	0.11	0.00	0.00
N+16.00	B15	5004	V50x90	750	B.2.4.5-3	17.63	11.47	0.11	0.00	0.00
N+16.00	B18	4986	V40x90	0	B.2.4.5-3	14.58	11.20	0.09	0.00	0.00
N+16.00	B18	4986	V40x90	44	B.2.4.5-3	11.66	7.52	0.09	0.00	0.00
N+16.00	B18	4986	V40x90	88	B.2.4.5-3	11.20	7.52	0.08	0.00	0.00
N+16.00	B18	4986	V40x90	88	B.2.4.5-3	7.97	7.97	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	97	B.2.4.5-3	7.97	7.97	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	97	B.2.4.5-3	6.73	6.73	0.07	0.00	0.00
N+16.00	B18	4986	V40x90	145	B.2.4.5-3	6.73	6.73	0.06	0.00	0.00
N+16.00	B18	4986	V40x90	194	B.2.4.5-3	6.73	6.73	0.06	0.00	0.00
N+16.00	B18	4986	V40x90	194	B.2.4.5-3	5.74	5.74	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	238	B.2.4.5-3	5.74	5.74	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	238	B.2.4.5-3	6.23	6.23	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	264	B.2.4.5-3	6.23	6.23	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	291	B.2.4.5-3	6.23	6.23	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	291	B.2.4.5-8	5.52	5.52	0.06	0.00	0.00
N+16.00	B18	4986	V40x90	339	B.2.4.5-8	5.52	5.52	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	388	B.2.4.5-8	5.52	5.52	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	388	B.2.4.5-8	5.64	5.64	0.06	0.00	0.00
N+16.00	B18	4986	V40x90	436	B.2.4.5-8	5.64	5.64	0.06	0.00	0.00
N+16.00	B18	4986	V40x90	484	B.2.4.5-8	5.64	5.64	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	484	B.2.4.5-3	5.99	5.99	0.06	0.00	0.00
N+16.00	B18	4986	V40x90	511	B.2.4.5-3	5.99	5.99	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	538	B.2.4.5-3	5.99	5.99	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	538	B.2.4.5-8	5.50	5.50	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	581	B.2.4.5-8	5.50	5.50	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	581	B.2.4.5-3	5.93	5.93	0.06	0.00	0.00
N+16.00	B18	4986	V40x90	630	B.2.4.5-3	5.93	5.93	0.07	0.00	0.00
N+16.00	B18	4986	V40x90	678	B.2.4.5-3	5.93	5.93	0.07	0.00	0.00
N+16.00	B18	4986	V40x90	678	B.2.4.5-3	6.33	6.33	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	688	B.2.4.5-3	6.33	6.33	0.05	0.00	0.00
N+16.00	B18	4986	V40x90	688	B.2.4.5-3	11.20	6.02	0.08	0.00	0.00
N+16.00	B18	4986	V40x90	731	B.2.4.5-3	11.48	6.02	0.09	0.00	0.00
N+16.00	B18	4986	V40x90	775	B.2.4.5-3	14.38	10.33	0.09	0.00	0.00
N+16.00	B19	4983	V40x90	0	B.2.4.5-3	15.54	11.20	0.09	0.00	0.00
N+16.00	B19	4983	V40x90	44	B.2.4.5-3	12.11	6.64	0.09	0.00	0.00
N+16.00	B19	4983	V40x90	88	B.2.4.5-3	11.20	6.64	0.09	0.00	0.00
N+16.00	B19	4983	V40x90	88	B.2.4.5-3	6.67	6.67	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B19	4983	V40x90	98	B.2.4.5-3	6.67	6.67	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	98	B.2.4.5-3	6.03	6.03	0.06	0.00	0.00
N+16.00	B19	4983	V40x90	147	B.2.4.5-3	6.03	6.03	0.06	0.00	0.00
N+16.00	B19	4983	V40x90	195	B.2.4.5-3	6.03	6.03	0.06	0.00	0.00
N+16.00	B19	4983	V40x90	195	B.2.4.5-3	5.41	5.41	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	238	B.2.4.5-3	5.41	5.41	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	238	B.2.4.5-3	5.69	5.69	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	265	B.2.4.5-3	5.69	5.69	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	293	B.2.4.5-3	5.69	5.69	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	293	B.2.4.5-8	5.38	5.38	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	340	B.2.4.5-8	5.38	5.38	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	388	B.2.4.5-8	5.38	5.38	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	388	B.2.4.5-8	5.70	5.70	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	391	B.2.4.5-8	5.70	5.70	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	391	B.2.4.5-8	6.02	6.02	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	438	B.2.4.5-8	6.02	6.02	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	484	B.2.4.5-8	6.02	6.02	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	484	B.2.4.5-8	5.75	5.75	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	488	B.2.4.5-8	5.75	5.75	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	488	B.2.4.5-3	5.97	5.97	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	538	B.2.4.5-3	5.97	5.97	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	538	B.2.4.5-8	5.75	5.75	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	586	B.2.4.5-8	5.75	5.75	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	586	B.2.4.5-3	6.43	6.43	0.06	0.00	0.00
N+16.00	B19	4983	V40x90	633	B.2.4.5-3	6.43	6.43	0.06	0.00	0.00
N+16.00	B19	4983	V40x90	681	B.2.4.5-3	6.43	6.43	0.06	0.00	0.00
N+16.00	B19	4983	V40x90	681	B.2.4.5-3	6.98	6.98	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	688	B.2.4.5-3	6.98	6.98	0.05	0.00	0.00
N+16.00	B19	4983	V40x90	688	B.2.4.5-3	7.19	6.78	0.08	0.00	0.00
N+16.00	B19	4983	V40x90	731	B.2.4.5-3	10.40	6.78	0.08	0.00	0.00
N+16.00	B19	4983	V40x90	775	B.2.4.5-3	11.20	7.94	0.08	0.00	0.00
N+16.00	B24	4990	V50x90	25	B.2.4.5-3	15.26	10.29	0.09	0.00	0.00
N+16.00	B24	4990	V50x90	56	B.2.4.5-3	14.17	5.38	0.08	0.00	0.00
N+16.00	B24	4990	V50x90	88	B.2.4.5-3	9.39	5.38	0.08	0.00	0.00
N+16.00	B24	4990	V50x90	88	B.2.4.5-3	9.41	5.28	0.01	0.00	0.00
N+16.00	B24	4990	V50x90	138	B.2.4.5-3	5.28	5.28	0.00	0.00	0.00
N+16.00	B24	4990	V50x90	188	B.2.4.5-3	5.28	5.28	0.00	0.00	0.00
N+16.00	B24	4990	V50x90	238	B.2.4.5-3	5.28	7.63	0.00	0.00	0.00
N+16.00	B24	4990	V50x90	238	B.2.4.5-3	5.18	7.44	0.00	0.00	0.00
N+16.00	B24	4990	V50x90	288	B.2.4.5-3	5.18	8.64	0.00	0.00	0.00
N+16.00	B24	4990	V50x90	338	B.2.4.5-3	5.18	9.61	0.00	0.00	0.00
N+16.00	B24	4990	V50x90	388	B.2.4.5-3	5.18	10.35	0.00	0.00	0.00
N+16.00	B24	4990	V50x90	388	B.2.4.5-3	5.11	10.21	0.00	0.00	0.00
N+16.00	B24	4990	V50x90	438	B.2.4.5-3	5.11	9.57	0.00	0.00	0.00
N+16.00	B24	4990	V50x90	488	B.2.4.5-3	5.11	8.69	0.00	0.00	0.00
N+16.00	B24	4990	V50x90	538	B.2.4.5-3	5.11	7.60	0.00	0.00	0.00
N+16.00	B24	4990	V50x90	538	B.2.4.5-3	5.06	7.50	0.04	0.00	0.00
N+16.00	B24	4990	V50x90	588	B.2.4.5-3	5.06	5.06	0.04	0.00	0.00
N+16.00	B24	4990	V50x90	638	B.2.4.5-3	5.06	5.06	0.04	0.00	0.00
N+16.00	B24	4990	V50x90	688	B.2.4.5-3	5.84	5.06	0.04	0.00	0.00
N+16.00	B24	4990	V50x90	688	B.2.4.5-3	5.89	5.04	0.04	0.00	0.00
N+16.00	B24	4990	V50x90	719	B.2.4.5-3	9.02	5.04	0.04	0.00	0.00
N+16.00	B24	4990	V50x90	750	B.2.4.5-3	12.30	6.20	0.04	0.00	0.00
N+16.00	B25	5002	V50x90	25	B.2.4.5-3	7.73	4.24	0.07	0.00	0.00
N+16.00	B25	5002	V50x90	56	B.2.4.5-3	5.34	3.86	0.07	0.00	0.00
N+16.00	B25	5002	V50x90	88	B.2.4.5-3	3.74	3.74	0.07	0.00	0.00
N+16.00	B25	5002	V50x90	88	B.2.4.5-3	3.94	3.94	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B25	5002	V50x90	138	B.2.4.5-3	3.94	3.94	0.05	0.00	0.00
N+16.00	B25	5002	V50x90	188	B.2.4.5-3	3.94	4.07	0.05	0.00	0.00
N+16.00	B25	5002	V50x90	238	B.2.4.5-3	3.94	4.75	0.05	0.00	0.00
N+16.00	B25	5002	V50x90	238	B.2.4.5-3	4.20	5.02	0.04	0.00	0.00
N+16.00	B25	5002	V50x90	288	B.2.4.5-3	4.20	5.42	0.04	0.00	0.00
N+16.00	B25	5002	V50x90	338	B.2.4.5-3	4.20	5.64	0.04	0.00	0.00
N+16.00	B25	5002	V50x90	388	B.2.4.5-3	4.20	5.69	0.05	0.00	0.00
N+16.00	B25	5002	V50x90	388	B.2.4.5-3	4.43	5.95	0.05	0.00	0.00
N+16.00	B25	5002	V50x90	438	B.2.4.5-3	4.43	5.15	0.05	0.00	0.00
N+16.00	B25	5002	V50x90	488	B.2.4.5-3	4.43	4.43	0.05	0.00	0.00
N+16.00	B25	5002	V50x90	538	B.2.4.5-3	4.43	4.43	0.05	0.00	0.00
N+16.00	B25	5002	V50x90	538	B.2.4.5-3	4.70	4.70	0.06	0.00	0.00
N+16.00	B25	5002	V50x90	588	B.2.4.5-3	4.70	4.70	0.06	0.00	0.00
N+16.00	B25	5002	V50x90	638	B.2.4.5-3	6.70	4.70	0.06	0.00	0.00
N+16.00	B25	5002	V50x90	688	B.2.4.5-3	9.31	4.70	0.06	0.00	0.00
N+16.00	B25	5002	V50x90	688	B.2.4.5-3	9.57	4.99	0.08	0.00	0.00
N+16.00	B25	5002	V50x90	719	B.2.4.5-3	12.31	4.99	0.08	0.00	0.00
N+16.00	B25	5002	V50x90	750	B.2.4.5-3	14.17	8.36	0.08	0.00	0.00
N+16.00	B206	4989	V40x90	63	B.2.4.7-8	11.20	17.57	0.10	0.00	0.00
N+16.00	B206	4989	V40x90	88	B.2.4.5-8	10.05	15.94	0.10	0.00	0.00
N+16.00	B206	4989	V40x90	88	B.2.4.7-8	9.15	15.11	0.07	0.00	0.00
N+16.00	B206	4989	V40x90	138	B.2.4.5-8	9.03	12.57	0.07	0.00	0.00
N+16.00	B206	4989	V40x90	188	B.2.4.5-8	9.03	11.20	0.07	0.00	0.00
N+16.00	B206	4989	V40x90	238	B.2.4.5-8	9.03	9.84	0.08	0.00	0.00
N+16.00	B206	4989	V40x90	238	B.2.4.5-8	8.17	9.25	0.08	0.00	0.00
N+16.00	B206	4989	V40x90	288	B.2.4.5-8	8.17	8.17	0.08	0.00	0.00
N+16.00	B206	4989	V40x90	338	B.2.4.5-8	8.17	8.17	0.09	0.00	0.00
N+16.00	B206	4989	V40x90	388	B.2.4.5-8	11.20	8.17	0.09	0.00	0.00
N+16.00	B206	4989	V40x90	388	B.2.4.5-8	11.20	7.78	0.14	0.00	0.00
N+16.00	B206	4989	V40x90	422	B.2.4.5-8	12.70	7.78	0.14	0.00	0.00
N+16.00	B206	4989	V40x90	456	B.2.4.5-8	17.04	7.78	0.14	0.00	0.00
N+16.00	B206	4989	V40x90	490	B.2.4.5-8	21.58	7.78	0.14	0.00	0.00
N+16.00	B206	4989	V40x90	490	B.2.4.5-8	17.68	9.39	0.00	31.31	0.14
N+16.00	B206	4989	V40x90	538	B.2.4.5-8	12.79	9.39	0.00	31.31	0.14
N+16.00	B206	4989	V40x90	538	B.2.4.5-8	12.33	8.64	0.08	0.00	0.00
N+16.00	B206	4989	V40x90	588	B.2.4.5-3	11.20	8.64	0.08	0.00	0.00
N+16.00	B206	4989	V40x90	638	B.2.4.5-3	9.09	8.64	0.08	0.00	0.00
N+16.00	B206	4989	V40x90	688	B.2.4.5-3	6.74	5.55	0.08	0.00	0.00
N+16.00	B207	5003	V50x90	63	B.2.4.5-8	19.98	13.58	0.12	0.00	0.00
N+16.00	B207	5003	V50x90	88	B.2.4.5-8	15.83	8.13	0.12	0.00	0.00
N+16.00	B207	5003	V50x90	88	B.2.4.5-8	15.98	8.25	0.02	0.00	0.00
N+16.00	B207	5003	V50x90	138	B.2.4.5-8	14.17	8.25	0.01	0.00	0.00
N+16.00	B207	5003	V50x90	188	B.2.4.5-8	10.40	8.25	0.01	0.00	0.00
N+16.00	B207	5003	V50x90	238	B.2.4.5-8	8.25	8.25	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	238	B.2.4.5-8	8.39	8.39	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	288	B.2.4.5-8	8.39	8.39	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	338	B.2.4.5-8	8.39	8.39	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	388	B.2.4.5-8	8.39	8.39	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	388	B.2.4.5-8	8.52	8.52	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	438	B.2.4.5-8	8.52	9.02	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	488	B.2.4.5-8	8.52	10.05	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	538	B.2.4.5-8	8.52	10.89	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	538	B.2.4.5-8	8.60	10.90	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	588	B.2.4.5-8	8.60	11.38	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	638	B.2.4.5-8	8.60	11.66	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	688	B.2.4.5-8	8.60	11.75	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	688	B.2.4.5-8	8.69	11.64	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B207	5003	V50x90	725	B.2.4.5-8	8.69	11.97	0.04	0.00	0.00
N+16.00	B207	5003	V50x90	762	B.2.4.5-8	8.69	12.21	0.04	0.00	0.00
N+16.00	B207	5003	V50x90	799	B.2.4.5-8	8.69	12.47	0.04	0.00	0.00
N+16.00	B207	5003	V50x90	799	B.2.4.5-8	8.63	12.45	0.04	0.00	0.00
N+16.00	B207	5003	V50x90	838	B.2.4.5-8	8.63	12.67	0.04	0.00	0.00
N+16.00	B207	5003	V50x90	876	B.2.4.5-8	8.63	12.78	0.04	0.00	0.00
N+16.00	B207	5003	V50x90	915	B.2.4.5-8	8.63	12.78	0.04	0.00	0.00
N+16.00	B207	5003	V50x90	954	B.2.4.5-8	8.63	12.68	0.04	0.00	0.00
N+16.00	B207	5003	V50x90	954	B.2.4.5-8	8.51	12.74	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	992	B.2.4.5-8	8.51	12.60	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	1031	B.2.4.5-8	8.51	12.36	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	1069	B.2.4.5-8	8.51	11.98	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	1108	B.2.4.5-8	8.51	11.50	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	1108	B.2.4.5-8	8.42	12.51	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	1158	B.2.4.5-8	8.42	10.45	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	1208	B.2.4.5-8	8.42	8.42	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	1258	B.2.4.5-8	8.42	8.42	0.00	0.00	0.00
N+16.00	B207	5003	V50x90	1258	B.2.4.5-8	8.23	8.23	0.04	0.00	0.00
N+16.00	B207	5003	V50x90	1308	B.2.4.5-8	8.23	8.23	0.04	0.00	0.00
N+16.00	B207	5003	V50x90	1358	B.2.4.5-8	8.72	8.23	0.04	0.00	0.00
N+16.00	B207	5003	V50x90	1408	B.2.4.5-8	13.42	8.23	0.04	0.00	0.00
N+16.00	B207	5003	V50x90	1408	B.2.4.5-8	13.01	8.03	0.08	0.00	0.00
N+16.00	B207	5003	V50x90	1457	B.2.4.5-8	16.07	8.03	0.08	0.00	0.00
N+16.00	B207	5003	V50x90	1505	B.2.4.5-8	22.75	14.17	0.09	0.00	0.00
N+16.00	B216	4993	V50x90	0	B.2.4.7-8	0.22	0.35	0.09	0.00	0.00
N+16.00	B216	4993	V50x90	38	B.2.4.5-3	4.86	4.86	0.09	0.00	0.00
N+16.00	B216	4993	V50x90	75	B.2.4.5-3	4.86	4.86	0.09	0.00	0.00
N+16.00	B216	4993	V50x90	75	B.2.4.5-3	4.83	4.83	0.10	0.00	0.00
N+16.00	B216	4993	V50x90	116	B.2.4.5-3	4.83	4.83	0.10	0.00	0.00
N+16.00	B216	4993	V50x90	157	B.2.4.5-3	4.83	4.83	0.10	0.00	0.00
N+16.00	B216	4993	V50x90	157	B.2.4.5-3	4.74	4.74	0.14	0.00	0.00
N+16.00	B216	4993	V50x90	201	B.2.4.5-3	8.80	4.74	0.14	0.00	0.00
N+16.00	B216	4993	V50x90	245	B.2.4.5-3	13.88	4.74	0.14	0.00	0.00
N+16.00	B216	4993	V50x90	289	B.2.4.5-3	14.41	9.49	0.14	0.00	0.00
N+16.00	B218	4994	V50x90	0	B.2.4.7-4	0.66	3.18	0.11	25.89	0.11
N+16.00	B218	4994	V50x90	38	B.2.4.5-8	5.87	5.87	0.11	25.89	0.11
N+16.00	B218	4994	V50x90	75	B.2.4.5-8	5.87	5.87	0.11	25.89	0.11
N+16.00	B218	4994	V50x90	75	B.2.4.5-8	5.67	5.67	0.13	0.00	0.00
N+16.00	B218	4994	V50x90	116	B.2.4.5-8	5.67	5.67	0.13	0.00	0.00
N+16.00	B218	4994	V50x90	157	B.2.4.5-8	5.67	5.67	0.13	0.00	0.00
N+16.00	B218	4994	V50x90	157	B.2.4.5-8	5.66	5.66	0.18	0.00	0.00
N+16.00	B218	4994	V50x90	201	B.2.4.5-8	9.40	5.66	0.18	0.00	0.00
N+16.00	B218	4994	V50x90	245	B.2.4.5-3	14.17	5.66	0.18	0.00	0.00
N+16.00	B218	4994	V50x90	289	B.2.4.5-8	16.53	11.02	0.19	0.00	0.00
N+16.00	B221	4999	V50x90	0	B.2.4.2-1	5.80	9.41	0.03	0.00	0.00
N+16.00	B221	4999	V50x90	39	B.2.4.2-1	6.70	9.46	0.03	0.00	0.00
N+16.00	B221	4999	V50x90	78	B.2.4.2-1	6.70	9.37	0.04	0.00	0.00
N+16.00	B221	4999	V50x90	118	B.2.4.2-1	6.70	9.15	0.04	0.00	0.00
N+16.00	B221	4999	V50x90	118	B.2.4.2-1	5.81	7.16	0.04	0.00	0.00
N+16.00	B221	4999	V50x90	168	B.2.4.2-1	5.81	7.42	0.03	0.00	0.00
N+16.00	B221	4999	V50x90	218	B.2.4.2-1	5.81	7.46	0.03	0.00	0.00
N+16.00	B221	4999	V50x90	268	B.2.4.2-1	5.81	7.26	0.04	0.00	0.00
N+16.00	B221	4999	V50x90	268	B.2.4.2-1	5.02	5.50	0.04	0.00	0.00
N+16.00	B221	4999	V50x90	318	B.2.4.2-1	5.02	5.60	0.03	0.00	0.00
N+16.00	B221	4999	V50x90	368	B.2.4.2-1	5.02	5.50	0.04	0.00	0.00
N+16.00	B221	4999	V50x90	418	B.2.4.2-1	5.02	5.17	0.04	0.00	0.00
N+16.00	B221	4999	V50x90	418	B.2.4.2-1	4.51	4.51	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B221	4999	V50x90	456	B.2.4.2-1	4.51	4.51	0.04	0.00	0.00
N+16.00	B221	4999	V50x90	495	B.2.4.2-1	4.51	4.51	0.04	0.00	0.00
N+16.00	B221	4999	V50x90	495	B.2.4.2-1	4.92	4.92	0.04	0.00	0.00
N+16.00	B221	4999	V50x90	531	B.2.4.2-1	4.92	4.92	0.04	0.00	0.00
N+16.00	B221	4999	V50x90	568	B.2.4.2-1	4.92	4.92	0.04	0.00	0.00
N+16.00	B221	4999	V50x90	568	B.2.4.5-8	4.66	4.48	0.03	0.00	0.00
N+16.00	B221	4999	V50x90	618	B.2.4.5-8	4.84	4.48	0.04	0.00	0.00
N+16.00	B221	4999	V50x90	668	B.2.4.5-8	5.22	4.48	0.04	0.00	0.00
N+16.00	B221	4999	V50x90	718	B.2.4.2-1	5.90	4.48	0.04	0.00	0.00
N+16.00	B221	4999	V50x90	718	B.2.4.2-1	5.63	3.97	0.03	0.00	0.00
N+16.00	B221	4999	V50x90	745	B.2.4.2-1	5.68	3.97	0.03	0.00	0.00
N+16.00	B221	4999	V50x90	773	B.2.4.2-1	5.79	4.43	0.04	0.00	0.00
N+16.00	B222	4998	V30X90	0	B.2.4.5-8	0.73	0.46	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	46	B.2.4.5-8	1.03	1.03	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	93	B.2.4.5-8	1.03	1.87	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	139	B.2.4.5-8	1.03	2.64	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	186	B.2.4.5-8	1.03	3.30	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	232	B.2.4.5-8	1.03	3.85	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	278	B.2.4.5-8	1.03	4.28	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	325	B.2.4.5-8	1.03	4.59	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	371	B.2.4.5-8	1.03	4.78	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	418	B.2.4.5-8	1.03	4.87	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	418	B.2.4.5-8	1.03	4.39	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	468	B.2.4.5-8	1.03	3.73	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	518	B.2.4.5-8	1.03	2.88	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	568	B.2.4.5-8	1.03	1.86	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	568	B.2.4.5-8	0.96	1.76	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	618	B.2.4.5-8	0.96	1.09	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	668	B.2.4.5-8	0.96	0.96	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	718	B.2.4.5-8	1.68	0.96	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	718	B.2.4.5-8	1.65	0.91	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	757	B.2.4.5-8	2.15	0.91	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	796	B.2.4.5-8	2.77	0.91	0.00	0.00	0.00
N+16.00	B222	4998	V30X90	835	B.2.4.5-8	3.50	1.77	0.00	0.00	0.00
N+16.00	B223	4997	V30X90	0	B.2.4.7-4	0.14	0.41	0.07	0.00	0.00
N+16.00	B223	4997	V30X90	48	B.2.4.5-3	1.93	1.93	0.07	0.00	0.00
N+16.00	B223	4997	V30X90	96	B.2.4.5-3	2.59	1.93	0.08	0.00	0.00
N+16.00	B223	4997	V30X90	143	B.2.4.5-3	4.05	1.93	0.08	0.00	0.00
N+16.00	B223	4997	V30X90	191	B.2.4.5-3	5.65	1.93	0.08	0.00	0.00
N+16.00	B223	4997	V30X90	239	B.2.4.5-3	7.39	3.73	0.08	0.00	0.00
N+16.00	B224	4996	V30X90	75	B.2.4.5-8	11.66	8.40	0.08	9.54	0.05
N+16.00	B224	4996	V30X90	88	B.2.4.5-8	10.80	5.52	0.08	9.54	0.05
N+16.00	B224	4996	V30X90	88	B.2.4.5-8	10.46	5.17	0.07	0.00	0.00
N+16.00	B224	4996	V30X90	138	B.2.4.5-3	8.40	5.17	0.07	0.00	0.00
N+16.00	B224	4996	V30X90	188	B.2.4.5-8	7.29	5.17	0.07	0.00	0.00
N+16.00	B224	4996	V30X90	238	B.2.4.5-8	5.17	5.54	0.06	0.00	0.00
N+16.00	B224	4996	V30X90	238	B.2.4.5-8	4.96	5.24	0.06	0.00	0.00
N+16.00	B224	4996	V30X90	288	B.2.4.5-8	4.96	5.68	0.05	0.00	0.00
N+16.00	B224	4996	V30X90	338	B.2.4.5-8	4.96	6.08	0.05	0.00	0.00
N+16.00	B224	4996	V30X90	388	B.2.4.5-8	4.96	6.47	0.05	0.00	0.00
N+16.00	B224	4996	V30X90	388	B.2.4.5-8	5.10	6.46	0.04	0.00	0.00
N+16.00	B224	4996	V30X90	438	B.2.4.5-8	5.10	6.34	0.04	0.00	0.00
N+16.00	B224	4996	V30X90	488	B.2.4.5-8	5.10	6.33	0.04	0.00	0.00
N+16.00	B224	4996	V30X90	538	B.2.4.5-8	5.10	6.54	0.05	0.00	0.00
N+16.00	B224	4996	V30X90	538	B.2.4.5-8	5.78	7.05	0.05	0.00	0.00
N+16.00	B224	4996	V30X90	588	B.2.4.5-8	5.78	6.91	0.05	0.00	0.00
N+16.00	B224	4996	V30X90	638	B.2.4.5-8	5.78	6.62	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B224	4996	V30X90	688	B.2.4.5-8	5.78	6.17	0.06	0.00	0.00
N+16.00	B224	4996	V30X90	688	B.2.4.5-8	6.90	7.19	0.06	0.00	0.00
N+16.00	B224	4996	V30X90	731	B.2.4.5-8	8.02	6.90	0.06	0.00	0.00
N+16.00	B224	4996	V30X90	775	B.2.4.5-8	8.40	6.86	0.06	0.00	0.00
N+16.00	B225	4995	V30X90	0	B.2.4.5-3	8.40	6.83	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	44	B.2.4.5-8	7.97	5.11	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	88	B.2.4.5-8	5.97	6.20	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	88	B.2.4.5-8	4.65	4.77	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	138	B.2.4.5-8	3.80	6.00	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	188	B.2.4.5-8	3.80	7.06	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	238	B.2.4.5-8	3.80	7.95	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	238	B.2.4.5-8	2.77	6.87	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	288	B.2.4.5-8	2.77	7.32	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	338	B.2.4.5-8	2.77	7.59	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	388	B.2.4.5-8	2.77	7.69	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	388	B.2.4.5-8	2.22	7.15	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	438	B.2.4.5-8	2.22	6.84	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	488	B.2.4.5-8	2.22	6.35	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	538	B.2.4.5-8	2.22	5.74	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	538	B.2.4.5-8	1.97	5.54	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	588	B.2.4.5-8	1.97	4.60	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	638	B.2.4.5-8	1.97	3.49	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	688	B.2.4.5-8	1.97	2.23	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	688	B.2.4.5-8	1.97	2.29	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	731	B.2.4.5-8	1.97	1.97	0.00	0.00	0.00
N+16.00	B225	4995	V30X90	775	B.2.4.5-3	1.91	1.19	0.00	0.00	0.00
N+16.00	B83	5001	V30X90	0	B.2.4.5-3	0.49	0.28	0.05	0.00	0.00
N+16.00	B83	5001	V30X90	39	B.2.4.5-8	1.99	1.99	0.05	0.00	0.00
N+16.00	B83	5001	V30X90	79	B.2.4.5-8	1.99	1.99	0.04	0.00	0.00
N+16.00	B83	5001	V30X90	118	B.2.4.5-8	1.99	1.99	0.05	0.00	0.00
N+16.00	B83	5001	V30X90	157	B.2.4.5-8	1.99	1.99	0.05	0.00	0.00
N+16.00	B83	5001	V30X90	157	B.2.4.5-8	1.92	1.92	0.06	0.00	0.00
N+16.00	B83	5001	V30X90	196	B.2.4.5-8	2.51	1.92	0.07	0.00	0.00
N+16.00	B83	5001	V30X90	236	B.2.4.5-8	4.02	1.92	0.07	0.00	0.00
N+16.00	B83	5001	V30X90	275	B.2.4.5-8	5.81	1.92	0.08	0.00	0.00
N+16.00	B83	5001	V30X90	314	B.2.4.5-8	7.86	3.88	0.08	0.00	0.00
N+16.00	B80	5005	V50x90	25	B.2.4.5-3	14.17	8.13	0.13	14.06	0.06
N+16.00	B80	5005	V50x90	30	B.2.4.5-3	13.80	6.58	0.13	14.06	0.06
N+16.00	B80	5005	V50x90	30	B.2.4.5-3	13.73	6.51	0.11	0.00	0.00
N+16.00	B80	5005	V50x90	70	B.2.4.5-3	10.35	6.51	0.11	0.00	0.00
N+16.00	B80	5005	V50x90	110	B.2.4.5-3	7.12	6.51	0.11	0.00	0.00
N+16.00	B80	5005	V50x90	150	B.2.4.5-3	6.51	6.51	0.11	0.00	0.00
N+16.00	B80	5005	V50x90	150	B.2.4.5-3	5.04	5.04	0.10	0.00	0.00
N+16.00	B80	5005	V50x90	185	B.2.4.5-3	5.04	5.04	0.10	0.00	0.00
N+16.00	B80	5005	V50x90	220	B.2.4.5-3	5.04	5.04	0.10	0.00	0.00
N+16.00	B80	5005	V50x90	220	B.2.4.5-3	5.11	5.11	0.11	0.00	0.00
N+16.00	B80	5005	V50x90	230	B.2.4.5-3	5.11	5.11	0.11	0.00	0.00
N+16.00	B80	5005	V50x90	230	B.2.4.5-3	5.04	5.04	0.12	0.00	0.00
N+16.00	B80	5005	V50x90	265	B.2.4.5-3	5.04	5.04	0.12	0.00	0.00
N+16.00	B80	5005	V50x90	299	B.2.4.5-3	5.73	5.04	0.12	0.00	0.00
N+16.00	B80	5005	V50x90	299	B.2.4.5-3	4.97	4.42	0.13	0.00	0.00
N+16.00	B80	5005	V50x90	340	B.2.4.5-3	9.20	4.42	0.13	0.00	0.00
N+16.00	B80	5005	V50x90	380	B.2.4.5-3	13.64	4.42	0.13	0.00	0.00
N+16.00	B80	5005	V50x90	420	B.2.4.5-3	14.17	4.42	0.13	0.00	0.00
N+16.00	B80	5005	V50x90	420	B.2.4.5-3	14.17	4.49	0.15	0.00	0.00
N+16.00	B80	5005	V50x90	424	B.2.4.5-3	14.25	9.25	0.15	0.00	0.00
N+16.00	B705	4985	V40x90	0	B.2.4.5-3	5.36	3.82	0.07	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B705	4985	V40x90	37	B.2.4.5-3	4.22	4.05	0.07	0.00	0.00
N+16.00	B705	4985	V40x90	74	B.2.4.5-3	4.05	4.05	0.06	0.00	0.00
N+16.00	B705	4985	V40x90	111	B.2.4.5-3	4.05	4.05	0.05	0.00	0.00
N+16.00	B705	4985	V40x90	111	B.2.4.5-3	4.08	4.08	0.06	0.00	0.00
N+16.00	B705	4985	V40x90	158	B.2.4.5-3	4.08	4.08	0.05	0.00	0.00
N+16.00	B705	4985	V40x90	158	B.2.4.5-3	4.08	4.08	0.05	0.00	0.00
N+16.00	B705	4985	V40x90	194	B.2.4.5-3	4.08	4.08	0.06	0.00	0.00
N+16.00	B705	4985	V40x90	230	B.2.4.5-3	4.08	4.08	0.06	0.00	0.00
N+16.00	B705	4985	V40x90	266	B.2.4.5-3	4.08	4.08	0.07	0.00	0.00
N+16.00	B705	4985	V40x90	266	B.2.4.5-8	3.55	3.55	0.06	0.00	0.00
N+16.00	B705	4985	V40x90	305	B.2.4.5-3	4.22	3.55	0.07	0.00	0.00
N+16.00	B705	4985	V40x90	343	B.2.4.5-3	5.36	3.55	0.08	0.00	0.00
N+16.00	B705	4985	V40x90	382	B.2.4.5-3	6.85	3.55	0.08	0.00	0.00
N+16.00	B705	4985	V40x90	420	B.2.4.5-3	8.70	5.24	0.09	0.00	0.00
N+16.00	B1287	5019	V40x90	0	B.2.4.7-4	0.58	7.29	0.09	0.00	0.00
N+16.00	B1287	5019	V40x90	44	B.2.4.5-3	9.25	9.25	0.09	0.00	0.00
N+16.00	B1287	5019	V40x90	88	B.2.4.5-3	9.25	9.25	0.09	0.00	0.00
N+16.00	B1287	5019	V40x90	88	B.2.4.5-3	9.54	9.54	0.09	0.00	0.00
N+16.00	B1287	5019	V40x90	138	B.2.4.5-3	9.54	9.54	0.09	0.00	0.00
N+16.00	B1287	5019	V40x90	188	B.2.4.5-3	9.54	9.54	0.09	0.00	0.00
N+16.00	B1287	5019	V40x90	238	B.2.4.5-3	9.54	9.54	0.09	0.00	0.00
N+16.00	B1287	5019	V40x90	238	B.2.4.5-3	9.92	9.92	0.10	0.00	0.00
N+16.00	B1287	5019	V40x90	288	B.2.4.5-3	9.92	9.92	0.10	0.00	0.00
N+16.00	B1287	5019	V40x90	338	B.2.4.5-3	9.92	9.92	0.10	0.00	0.00
N+16.00	B1287	5019	V40x90	388	B.2.4.5-3	9.92	9.92	0.10	0.00	0.00
N+16.00	B1287	5019	V40x90	388	B.2.4.5-3	10.42	10.42	0.11	0.00	0.00
N+16.00	B1287	5019	V40x90	438	B.2.4.5-3	10.42	10.42	0.11	0.00	0.00
N+16.00	B1287	5019	V40x90	488	B.2.4.5-3	10.42	10.42	0.11	0.00	0.00
N+16.00	B1287	5019	V40x90	538	B.2.4.5-3	10.42	10.42	0.11	0.00	0.00
N+16.00	B1287	5019	V40x90	538	B.2.4.5-3	11.20	11.20	0.13	0.00	0.00
N+16.00	B1287	5019	V40x90	588	B.2.4.5-3	11.20	11.20	0.13	0.00	0.00
N+16.00	B1287	5019	V40x90	638	B.2.4.5-3	11.59	11.20	0.13	0.00	0.00
N+16.00	B1287	5019	V40x90	688	B.2.4.5-3	15.54	11.20	0.13	0.00	0.00
N+16.00	B1287	5019	V40x90	688	B.2.4.5-3	16.28	11.20	0.17	0.00	0.00
N+16.00	B1287	5019	V40x90	731	B.2.4.5-3	23.12	11.20	0.17	0.00	0.00
N+16.00	B1287	5019	V40x90	775	B.2.4.5-3	30.41	16.13	0.17	0.00	0.00
N+16.00	B1292	7885	V40x90	0	B.2.4.5-8	1.75	1.69	0.03	0.00	0.00
N+16.00	B1292	7885	V40x90	48	B.2.4.5-8	1.71	1.68	0.03	0.00	0.00
N+16.00	B1292	7885	V40x90	48	B.2.4.5-8	1.83	1.51	0.03	0.00	0.00
N+16.00	B1292	7885	V40x90	98	B.2.4.5-8	1.76	1.51	0.03	0.00	0.00
N+16.00	B1292	7885	V40x90	148	B.2.4.5-8	1.85	1.51	0.03	0.00	0.00
N+16.00	B1292	7885	V40x90	198	B.2.4.5-3	2.12	1.71	0.04	0.00	0.00
N+16.00	B1228	108	V50x90	63	B.2.4.5-8	3.49	5.17	0.07	0.00	0.00
N+16.00	B1228	108	V50x90	73	B.2.4.5-8	3.78	5.14	0.07	0.00	0.00
N+16.00	B1228	108	V50x90	73	B.2.4.5-8	3.77	4.30	0.08	0.00	0.00
N+16.00	B1228	108	V50x90	123	B.2.4.5-8	3.77	4.29	0.07	0.00	0.00
N+16.00	B1228	108	V50x90	173	B.2.4.5-8	3.77	4.06	0.08	0.00	0.00
N+16.00	B1228	108	V50x90	223	B.2.4.5-8	3.86	3.77	0.08	0.00	0.00
N+16.00	B1228	108	V50x90	223	B.2.4.5-3	4.17	3.83	0.07	0.00	0.00
N+16.00	B1228	108	V50x90	250	B.2.4.5-3	4.16	3.83	0.07	0.00	0.00
N+16.00	B1228	108	V50x90	278	B.2.4.5-3	4.22	3.81	0.07	0.00	0.00
N+16.00	B1238	104	V50x90	0	B.2.4.5-3	1.22	2.06	0.04	0.00	0.00
N+16.00	B1238	104	V50x90	39	B.2.4.5-3	1.46	2.15	0.04	0.00	0.00
N+16.00	B1238	104	V50x90	78	B.2.4.5-3	1.46	2.09	0.04	0.00	0.00
N+16.00	B1238	104	V50x90	118	B.2.4.5-3	1.46	1.89	0.04	0.00	0.00
N+16.00	B1238	104	V50x90	118	B.2.4.5-3	1.40	1.41	0.04	0.00	0.00
N+16.00	B1238	104	V50x90	168	B.2.4.5-3	1.40	1.56	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B1238	104	V50x90	218	B.2.4.5-3	1.40	1.49	0.04	0.00	0.00
N+16.00	B1238	104	V50x90	268	B.2.4.5-3	1.40	1.40	0.04	0.00	0.00
N+16.00	B1238	104	V50x90	268	B.2.4.5-3	1.57	1.43	0.04	0.00	0.00
N+16.00	B1238	104	V50x90	318	B.2.4.5-3	1.49	1.43	0.04	0.00	0.00
N+16.00	B1238	104	V50x90	368	B.2.4.5-3	1.64	1.43	0.04	0.00	0.00
N+16.00	B1238	104	V50x90	418	B.2.4.5-3	2.03	1.43	0.04	0.00	0.00
N+16.00	B1238	104	V50x90	418	B.2.4.5-8	2.20	1.48	0.04	0.00	0.00
N+16.00	B1238	104	V50x90	433	B.2.4.5-8	2.20	1.72	0.04	0.00	0.00
N+16.00	B457	5006	V60x90	25	B.2.4.2-1	31.51	17.00	0.23	18.47	0.07
N+16.00	B457	5006	V60x90	40	B.2.4.2-1	28.10	10.10	0.23	18.47	0.07
N+16.00	B457	5006	V60x90	40	B.2.4.2-1	28.00	9.96	0.20	0.00	0.00
N+16.00	B457	5006	V60x90	85	B.2.4.2-1	22.31	9.96	0.20	0.00	0.00
N+16.00	B457	5006	V60x90	130	B.2.4.4-4	17.00	9.96	0.19	0.00	0.00
N+16.00	B457	5006	V60x90	130	B.2.4.2-1	17.05	9.91	0.18	16.97	0.06
N+16.00	B457	5006	V60x90	173	B.2.4.2-2	17.00	9.91	0.18	16.97	0.06
N+16.00	B457	5006	V60x90	217	B.2.4.2-1	12.58	9.91	0.18	16.97	0.06
N+16.00	B457	5006	V60x90	260	B.2.4.2-1	9.91	9.91	0.18	16.97	0.06
N+16.00	B457	5006	V60x90	260	B.2.4.2-1	9.91	9.91	0.17	21.57	0.08
N+16.00	B457	5006	V60x90	297	B.2.4.2-1	9.91	9.91	0.17	21.57	0.08
N+16.00	B457	5006	V60x90	333	B.2.4.2-1	9.91	9.91	0.17	21.57	0.08
N+16.00	B457	5006	V60x90	370	B.2.4.2-1	9.91	9.91	0.17	21.57	0.08
N+16.00	B457	5006	V60x90	370	B.2.4.2-1	10.05	10.05	0.14	0.00	0.00
N+16.00	B457	5006	V60x90	392	B.2.4.5-3	0.26	1.42	0.14	0.00	0.00
N+16.00	B342	7859	V30X90	0	B.2.4.5-3	1.76	1.31	0.03	0.00	0.00
N+16.00	B342	7859	V30X90	47	B.2.4.5-3	1.73	1.18	0.03	0.00	0.00
N+16.00	B342	7859	V30X90	93	B.2.4.5-3	1.78	1.18	0.03	0.00	0.00
N+16.00	B342	7859	V30X90	140	B.2.4.5-3	1.93	1.18	0.03	0.00	0.00
N+16.00	B342	7859	V30X90	140	B.2.4.5-3	2.13	1.22	0.03	0.00	0.00
N+16.00	B342	7859	V30X90	172	B.2.4.5-3	2.13	1.22	0.03	0.00	0.00
N+16.00	B342	7859	V30X90	203	B.2.4.5-3	2.17	1.55	0.03	0.00	0.00
N+16.00	B419	7860	V30X90	0	B.2.4.7-8	0.39	4.05	0.04	0.00	0.00
N+16.00	B419	7860	V30X90	41	B.2.4.5-8	1.28	3.55	0.04	0.00	0.00
N+16.00	B419	7860	V30X90	81	B.2.4.5-8	1.28	3.00	0.04	0.00	0.00
N+16.00	B419	7860	V30X90	122	B.2.4.5-8	1.28	2.94	0.04	0.00	0.00
N+16.00	B419	7860	V30X90	162	B.2.4.5-8	1.28	3.37	0.04	0.00	0.00
N+16.00	B419	7860	V30X90	203	B.2.4.7-8	0.59	3.75	0.04	0.00	0.00
N+16.00	B1205	7864	V30X90	0	B.2.4.5-8	2.26	1.56	0.06	0.00	0.00
N+16.00	B1205	7864	V30X90	41	B.2.4.5-8	2.16	1.55	0.06	0.00	0.00
N+16.00	B1205	7864	V30X90	41	B.2.4.5-8	1.86	1.76	0.06	0.00	0.00
N+16.00	B1205	7864	V30X90	54	B.2.4.5-8	1.82	1.73	0.06	0.00	0.00
N+16.00	B1205	7864	V30X90	54	B.2.4.5-3	1.34	1.48	0.06	0.00	0.00
N+16.00	B1205	7864	V30X90	81	B.2.4.5-3	1.34	1.53	0.06	0.00	0.00
N+16.00	B1205	7864	V30X90	108	B.2.4.5-3	1.03	1.56	0.06	0.00	0.00
N+16.00	B1284	7865	V30X90	0	B.2.4.7-4	0.56	2.26	0.12	0.00	0.00
N+16.00	B1284	7865	V30X90	36	B.2.4.5-3	1.87	2.86	0.12	0.00	0.00
N+16.00	B1284	7865	V30X90	72	B.2.4.5-3	1.87	4.34	0.12	0.00	0.00
N+16.00	B1284	7865	V30X90	108	B.2.4.7-4	0.56	5.88	0.12	0.00	0.00
N+16.00	B1303	7866	V30X90	0	B.2.4.5-8	4.83	2.64	0.03	0.00	0.00
N+16.00	B1303	7866	V30X90	44	B.2.4.5-8	4.79	1.56	0.03	0.00	0.00
N+16.00	B1303	7866	V30X90	88	B.2.4.5-8	4.90	1.56	0.03	0.00	0.00
N+16.00	B1303	7866	V30X90	88	B.2.4.5-8	4.83	1.55	0.05	0.00	0.00
N+16.00	B1303	7866	V30X90	138	B.2.4.5-8	3.97	1.55	0.04	0.00	0.00
N+16.00	B1303	7866	V30X90	188	B.2.4.5-8	3.29	1.55	0.04	0.00	0.00
N+16.00	B1303	7866	V30X90	238	B.2.4.5-8	2.76	1.55	0.04	0.00	0.00
N+16.00	B1303	7866	V30X90	238	B.2.4.5-3	2.66	1.67	0.05	0.00	0.00
N+16.00	B1303	7866	V30X90	288	B.2.4.5-3	1.78	1.67	0.04	0.00	0.00
N+16.00	B1303	7866	V30X90	338	B.2.4.5-3	1.67	2.00	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B1303	7866	V30X90	388	B.2.4.5-3	1.67	2.50	0.04	0.00	0.00
N+16.00	B1303	7866	V30X90	388	B.2.4.5-3	1.75	2.77	0.03	0.00	0.00
N+16.00	B1303	7866	V30X90	422	B.2.4.5-3	1.75	3.08	0.03	0.00	0.00
N+16.00	B1303	7866	V30X90	456	B.2.4.5-3	1.75	3.36	0.03	0.00	0.00
N+16.00	B1303	7866	V30X90	490	B.2.4.7-4	1.37	3.58	0.03	0.00	0.00
N+16.00	B1596	7870	V30X90	0	B.2.4.7-4	0.74	8.40	0.08	0.00	0.00
N+16.00	B1596	7870	V30X90	50	B.2.4.5-8	3.10	8.40	0.09	0.00	0.00
N+16.00	B1596	7870	V30X90	100	B.2.4.5-8	3.10	6.60	0.09	0.00	0.00
N+16.00	B1596	7870	V30X90	150	B.2.4.5-8	3.10	4.66	0.09	0.00	0.00
N+16.00	B1596	7870	V30X90	150	B.2.4.5-8	3.11	4.26	0.09	0.00	0.00
N+16.00	B1596	7870	V30X90	200	B.2.4.5-8	3.11	3.11	0.09	0.00	0.00
N+16.00	B1596	7870	V30X90	250	B.2.4.5-8	3.11	3.11	0.10	0.00	0.00
N+16.00	B1596	7870	V30X90	300	B.2.4.5-8	4.73	3.11	0.10	0.00	0.00
N+16.00	B1596	7870	V30X90	300	B.2.4.5-8	5.07	3.44	0.09	0.00	0.00
N+16.00	B1596	7870	V30X90	349	B.2.4.5-8	7.02	3.44	0.09	0.00	0.00
N+16.00	B1596	7870	V30X90	398	B.2.4.5-8	8.40	3.44	0.09	0.00	0.00
N+16.00	B1596	7870	V30X90	447	B.2.4.5-8	8.69	6.12	0.09	0.00	0.00
N+16.00	B1598	7867	V40x90	0	B.2.4.7-8	0.06	11.20	0.05	0.00	0.00
N+16.00	B1598	7867	V40x90	41	B.2.4.5-8	2.69	9.83	0.05	0.00	0.00
N+16.00	B1598	7867	V40x90	82	B.2.4.5-8	2.69	8.30	0.05	0.00	0.00
N+16.00	B1598	7867	V40x90	82	B.2.4.5-8	2.83	8.36	0.04	0.00	0.00
N+16.00	B1598	7867	V40x90	121	B.2.4.5-8	2.83	7.75	0.04	0.00	0.00
N+16.00	B1598	7867	V40x90	161	B.2.4.5-8	2.83	7.17	0.04	0.00	0.00
N+16.00	B1598	7867	V40x90	200	B.2.4.5-8	2.83	6.48	0.05	0.00	0.00
N+16.00	B1598	7867	V40x90	239	B.2.4.7-8	0.18	5.72	0.05	0.00	0.00
N+16.00	B516	7871	V30X90	0	B.2.4.7-8	4.89	13.69	0.14	0.00	0.00
N+16.00	B516	7871	V30X90	50	B.2.4.5-8	7.78	11.13	0.14	0.00	0.00
N+16.00	B516	7871	V30X90	100	B.2.4.5-8	7.78	8.49	0.14	0.00	0.00
N+16.00	B516	7871	V30X90	150	B.2.4.5-8	7.78	7.78	0.15	0.00	0.00
N+16.00	B516	7871	V30X90	150	B.2.4.5-8	7.64	7.99	0.16	0.00	0.00
N+16.00	B516	7871	V30X90	200	B.2.4.5-8	7.64	7.64	0.16	0.00	0.00
N+16.00	B516	7871	V30X90	250	B.2.4.5-8	7.64	7.64	0.17	0.00	0.00
N+16.00	B516	7871	V30X90	300	B.2.4.5-8	8.08	7.64	0.17	0.00	0.00
N+16.00	B516	7871	V30X90	300	B.2.4.5-8	7.68	7.65	0.19	0.00	0.00
N+16.00	B516	7871	V30X90	349	B.2.4.5-8	10.32	7.65	0.20	0.00	0.00
N+16.00	B516	7871	V30X90	398	B.2.4.5-8	15.22	7.65	0.20	0.00	0.00
N+16.00	B516	7871	V30X90	447	B.2.4.5-8	20.46	10.47	0.20	0.00	0.00
N+16.00	B593	7872	V30X90	0	B.2.4.7-8	0.49	3.48	0.06	0.00	0.00
N+16.00	B593	7872	V30X90	44	B.2.4.5-8	4.24	4.24	0.06	0.00	0.00
N+16.00	B593	7872	V30X90	88	B.2.4.5-8	4.24	4.24	0.06	0.00	0.00
N+16.00	B593	7872	V30X90	88	B.2.4.5-8	4.21	4.21	0.05	0.00	0.00
N+16.00	B593	7872	V30X90	138	B.2.4.5-8	4.21	4.21	0.06	0.00	0.00
N+16.00	B593	7872	V30X90	188	B.2.4.5-8	4.21	4.21	0.06	0.00	0.00
N+16.00	B593	7872	V30X90	238	B.2.4.5-8	4.21	4.21	0.06	0.00	0.00
N+16.00	B593	7872	V30X90	238	B.2.4.5-3	4.32	4.32	0.06	0.00	0.00
N+16.00	B593	7872	V30X90	288	B.2.4.2-1	4.47	4.32	0.06	0.00	0.00
N+16.00	B593	7872	V30X90	338	B.2.4.2-1	6.48	4.32	0.07	0.00	0.00
N+16.00	B593	7872	V30X90	388	B.2.4.2-2	8.40	4.32	0.07	0.00	0.00
N+16.00	B593	7872	V30X90	388	B.2.4.5-3	8.40	4.50	0.08	0.00	0.00
N+16.00	B593	7872	V30X90	422	B.2.4.4-4	8.40	4.50	0.08	0.00	0.00
N+16.00	B593	7872	V30X90	456	B.2.4.5-3	10.42	4.50	0.08	0.00	0.00
N+16.00	B593	7872	V30X90	490	B.2.4.5-3	12.58	8.40	0.08	0.00	0.00
N+16.00	B1198	7873	V40x90	0	B.2.4.7-4	0.66	11.20	0.01	0.00	0.00
N+16.00	B1198	7873	V40x90	44	B.2.4.5-3	10.14	11.20	0.01	0.00	0.00
N+16.00	B1198	7873	V40x90	88	B.2.4.5-3	10.14	11.20	0.01	0.00	0.00
N+16.00	B1198	7873	V40x90	88	B.2.4.5-3	10.26	11.20	0.03	0.00	0.00
N+16.00	B1198	7873	V40x90	138	B.2.4.5-3	10.26	11.20	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B1198	7873	V40x90	188	B.2.4.5-3	10.26	11.20	0.03	0.00	0.00
N+16.00	B1198	7873	V40x90	238	B.2.4.5-3	10.26	10.49	0.03	0.00	0.00
N+16.00	B1198	7873	V40x90	238	B.2.4.5-3	10.46	10.79	0.03	0.00	0.00
N+16.00	B1198	7873	V40x90	288	B.2.4.5-3	10.46	10.46	0.03	0.00	0.00
N+16.00	B1198	7873	V40x90	338	B.2.4.5-3	10.46	10.46	0.03	0.00	0.00
N+16.00	B1198	7873	V40x90	388	B.2.4.5-3	10.46	10.46	0.03	0.00	0.00
N+16.00	B1198	7873	V40x90	388	B.2.4.5-3	10.76	10.76	0.04	0.00	0.00
N+16.00	B1198	7873	V40x90	438	B.2.4.5-3	10.76	10.76	0.04	0.00	0.00
N+16.00	B1198	7873	V40x90	488	B.2.4.5-3	10.76	10.76	0.05	0.00	0.00
N+16.00	B1198	7873	V40x90	538	B.2.4.5-3	10.76	10.76	0.05	0.00	0.00
N+16.00	B1198	7873	V40x90	538	B.2.4.5-3	11.20	11.20	0.08	0.00	0.00
N+16.00	B1198	7873	V40x90	588	B.2.4.5-3	11.20	11.20	0.08	0.00	0.00
N+16.00	B1198	7873	V40x90	638	B.2.4.5-3	12.38	11.20	0.08	0.00	0.00
N+16.00	B1198	7873	V40x90	688	B.2.4.5-3	16.78	11.20	0.09	0.00	0.00
N+16.00	B1198	7873	V40x90	688	B.2.4.5-3	17.01	11.20	0.15	0.00	0.00
N+16.00	B1198	7873	V40x90	731	B.2.4.5-3	24.34	11.20	0.16	0.00	0.00
N+16.00	B1198	7873	V40x90	775	B.2.4.5-3	32.15	16.25	0.16	0.00	0.00
N+16.00	B2488	7884	V40x90	0	B.2.4.5-8	2.49	1.54	0.04	0.00	0.00
N+16.00	B2488	7884	V40x90	34	B.2.4.5-8	2.29	1.10	0.04	0.00	0.00
N+16.00	B2488	7884	V40x90	68	B.2.4.5-3	2.21	1.10	0.03	0.00	0.00
N+16.00	B2488	7884	V40x90	102	B.2.4.5-3	2.22	1.10	0.03	0.00	0.00
N+16.00	B2488	7884	V40x90	102	B.2.4.5-3	2.04	1.04	0.04	0.00	0.00
N+16.00	B2488	7884	V40x90	145	B.2.4.5-3	2.02	1.04	0.03	0.00	0.00
N+16.00	B2488	7884	V40x90	189	B.2.4.5-3	2.11	1.35	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	25	B.2.4.4-4	14.17	9.11	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	67	B.2.4.5-3	14.02	4.56	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	108	B.2.4.5-3	9.88	4.56	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	150	B.2.4.5-3	5.96	4.56	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	150	B.2.4.5-3	5.91	4.56	0.00	0.00	0.00
N+16.00	B2805	7829	V50x90	200	B.2.4.5-3	4.56	4.56	0.00	0.00	0.00
N+16.00	B2805	7829	V50x90	249	B.2.4.5-3	4.56	4.56	0.00	0.00	0.00
N+16.00	B2805	7829	V50x90	299	B.2.4.5-3	4.56	7.22	0.00	0.00	0.00
N+16.00	B2805	7829	V50x90	299	B.2.4.5-3	4.61	7.19	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	332	B.2.4.5-3	4.61	8.37	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	364	B.2.4.5-3	4.61	9.47	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	364	B.2.4.5-3	4.61	9.47	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	407	B.2.4.5-3	4.61	10.76	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	449	B.2.4.5-3	4.61	11.90	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	449	B.2.4.5-3	4.68	11.95	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	475	B.2.4.5-3	4.68	12.20	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	501	B.2.4.5-3	4.68	12.41	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	501	B.2.4.5-3	4.68	12.41	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	540	B.2.4.5-3	4.68	12.60	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	579	B.2.4.5-3	4.68	12.67	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	579	B.2.4.5-3	4.75	12.81	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	622	B.2.4.5-3	4.75	11.91	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	666	B.2.4.5-3	4.75	10.86	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	709	B.2.4.5-3	4.75	9.65	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	709	B.2.4.5-3	4.82	9.97	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	753	B.2.4.5-3	4.82	6.94	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	797	B.2.4.5-3	4.82	4.82	0.04	0.00	0.00
N+16.00	B2805	7829	V50x90	841	B.2.4.7-4	0.54	1.19	0.04	0.00	0.00
N+16.00	B40	1296	V40x90	0	B.2.4.5-8	5.34	2.77	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	44	B.2.4.5-8	3.47	3.31	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	88	B.2.4.5-3	3.31	3.31	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	88	B.2.4.5-3	3.46	3.46	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	138	B.2.4.5-3	3.46	3.53	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B40	1296	V40x90	188	B.2.4.5-3	3.46	4.43	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	238	B.2.4.5-3	3.46	5.16	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	238	B.2.4.5-3	3.64	5.37	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	288	B.2.4.5-3	3.64	5.67	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	338	B.2.4.5-3	3.64	5.89	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	388	B.2.4.5-3	3.64	5.94	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	388	B.2.4.5-3	3.83	6.11	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	438	B.2.4.5-3	3.83	5.62	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	488	B.2.4.5-3	3.83	5.03	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	538	B.2.4.5-3	3.83	4.28	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	538	B.2.4.5-3	4.08	4.53	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	581	B.2.4.5-3	4.08	4.08	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	624	B.2.4.5-3	5.17	4.08	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	667	B.2.4.5-3	7.53	4.08	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	667	B.2.4.5-3	7.53	4.08	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	688	B.2.4.5-3	8.73	4.08	0.00	0.00	0.00
N+16.00	B40	1296	V40x90	688	B.2.4.5-3	9.11	4.42	0.03	0.00	0.00
N+16.00	B40	1296	V40x90	719	B.2.4.5-3	11.20	4.42	0.03	0.00	0.00
N+16.00	B40	1296	V40x90	750	B.2.4.5-3	11.20	7.55	0.03	0.00	0.00
N+16.00	B1507	5010	V50x90	25	B.2.4.5-8	15.87	10.66	0.04	17.17	0.07
N+16.00	B1507	5010	V50x90	71	B.2.4.5-8	14.17	5.54	0.04	17.17	0.07
N+16.00	B1507	5010	V50x90	118	B.2.4.5-8	9.07	5.54	0.04	17.17	0.07
N+16.00	B1507	5010	V50x90	118	B.2.4.5-8	8.74	5.27	0.04	0.00	0.00
N+16.00	B1507	5010	V50x90	168	B.2.4.5-8	5.27	5.27	0.04	0.00	0.00
N+16.00	B1507	5010	V50x90	218	B.2.4.5-8	5.27	5.70	0.04	0.00	0.00
N+16.00	B1507	5010	V50x90	268	B.2.4.5-8	5.27	7.97	0.04	0.00	0.00
N+16.00	B1507	5010	V50x90	268	B.2.4.5-8	5.28	7.79	0.04	0.00	0.00
N+16.00	B1507	5010	V50x90	318	B.2.4.5-8	5.28	10.04	0.04	0.00	0.00
N+16.00	B1507	5010	V50x90	368	B.2.4.5-8	5.28	12.13	0.04	0.00	0.00
N+16.00	B1507	5010	V50x90	418	B.2.4.5-8	5.28	14.05	0.04	0.00	0.00
N+16.00	B1507	5010	V50x90	418	B.2.4.5-8	5.51	13.71	0.00	0.00	0.00
N+16.00	B1507	5010	V50x90	468	B.2.4.5-8	5.51	11.97	0.00	0.00	0.00
N+16.00	B1507	5010	V50x90	518	B.2.4.5-8	5.51	10.46	0.00	0.00	0.00
N+16.00	B1507	5010	V50x90	568	B.2.4.5-8	5.51	8.93	0.00	0.00	0.00
N+16.00	B1507	5010	V50x90	568	B.2.4.5-8	5.74	9.14	0.00	0.00	0.00
N+16.00	B1507	5010	V50x90	618	B.2.4.5-8	5.74	6.81	0.00	0.00	0.00
N+16.00	B1507	5010	V50x90	668	B.2.4.5-8	5.74	5.74	0.01	0.00	0.00
N+16.00	B1507	5010	V50x90	718	B.2.4.5-8	8.69	5.74	0.01	0.00	0.00
N+16.00	B1507	5010	V50x90	718	B.2.4.5-8	8.75	5.93	0.06	0.00	0.00
N+16.00	B1507	5010	V50x90	745	B.2.4.5-8	13.01	5.93	0.06	0.00	0.00
N+16.00	B1507	5010	V50x90	773	B.2.4.5-3	14.17	9.03	0.07	0.00	0.00
N+16.00	B4	20	V30X90	0	B.2.4.5-8	6.91	3.90	0.08	0.00	0.00
N+16.00	B4	20	V30X90	40	B.2.4.7-8	3.78	4.45	0.08	0.00	0.00
N+16.00	B4	20	V30X90	81	B.2.4.5-3	2.49	5.91	0.08	0.00	0.00
N+16.00	B4	20	V30X90	121	B.2.4.5-3	2.49	7.30	0.07	0.00	0.00
N+16.00	B4	20	V30X90	121	B.2.4.5-3	2.65	7.45	0.05	0.00	0.00
N+16.00	B4	20	V30X90	158	B.2.4.5-3	2.65	7.52	0.05	0.00	0.00
N+16.00	B4	20	V30X90	195	B.2.4.5-3	2.65	7.71	0.05	0.00	0.00
N+16.00	B4	20	V30X90	232	B.2.4.5-3	2.65	7.87	0.05	0.00	0.00
N+16.00	B4	20	V30X90	232	B.2.4.5-3	2.51	7.70	0.05	0.00	0.00
N+16.00	B4	20	V30X90	270	B.2.4.5-3	2.51	7.40	0.05	0.00	0.00
N+16.00	B4	20	V30X90	309	B.2.4.5-3	2.51	7.27	0.05	0.00	0.00
N+16.00	B4	20	V30X90	348	B.2.4.5-3	2.51	7.13	0.05	0.00	0.00
N+16.00	B4	20	V30X90	386	B.2.4.5-3	2.51	7.13	0.05	0.00	0.00
N+16.00	B4	20	V30X90	386	B.2.4.5-3	2.28	6.79	0.07	0.00	0.00
N+16.00	B4	20	V30X90	425	B.2.4.5-3	2.28	5.96	0.07	0.00	0.00
N+16.00	B4	20	V30X90	464	B.2.4.7-8	3.86	5.06	0.07	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B7	7874	V40x90	0	B.2.4.7-4	0.47	0.66	0.09	0.00	0.00
N+16.00	B7	7874	V40x90	39	B.2.4.5-3	2.94	2.94	0.09	0.00	0.00
N+16.00	B7	7874	V40x90	79	B.2.4.5-3	2.94	4.05	0.09	0.00	0.00
N+16.00	B7	7874	V40x90	118	B.2.4.5-3	2.94	5.66	0.09	0.00	0.00
N+16.00	B7	7874	V40x90	157	B.2.4.5-3	2.94	7.21	0.09	0.00	0.00
N+16.00	B7	7874	V40x90	157	B.2.4.5-3	3.09	7.31	0.09	0.00	0.00
N+16.00	B7	7874	V40x90	196	B.2.4.5-3	3.09	8.45	0.09	0.00	0.00
N+16.00	B7	7874	V40x90	236	B.2.4.5-3	3.09	9.51	0.08	0.00	0.00
N+16.00	B7	7874	V40x90	275	B.2.4.5-3	3.09	10.51	0.08	0.00	0.00
N+16.00	B7	7874	V40x90	314	B.2.4.7-4	0.43	11.20	0.08	0.00	0.00
N+16.00	B8	23	V30X90	0	B.2.4.5-3	9.89	6.99	0.08	0.00	0.00
N+16.00	B8	23	V30X90	50	B.2.4.2-2	8.40	3.97	0.07	0.00	0.00
N+16.00	B8	23	V30X90	99	B.2.4.5-3	6.56	3.97	0.07	0.00	0.00
N+16.00	B8	23	V30X90	149	B.2.4.5-3	5.49	3.97	0.07	0.00	0.00
N+16.00	B8	23	V30X90	198	B.2.4.5-3	4.68	5.11	0.07	0.00	0.00
N+16.00	B8	23	V30X90	198	B.2.4.5-3	4.66	4.71	0.07	0.00	0.00
N+16.00	B8	23	V30X90	235	B.2.4.5-3	4.16	5.50	0.07	0.00	0.00
N+16.00	B8	23	V30X90	272	B.2.4.5-3	4.16	6.39	0.07	0.00	0.00
N+16.00	B8	23	V30X90	309	B.2.4.5-3	4.16	7.55	0.06	0.00	0.00
N+16.00	B8	23	V30X90	309	B.2.4.5-3	4.16	7.59	0.05	0.00	0.00
N+16.00	B8	23	V30X90	348	B.2.4.5-3	4.16	7.60	0.05	0.00	0.00
N+16.00	B8	23	V30X90	386	B.2.4.5-3	4.16	7.53	0.05	0.00	0.00
N+16.00	B8	23	V30X90	425	B.2.4.5-3	4.16	7.39	0.05	0.00	0.00
N+16.00	B8	23	V30X90	464	B.2.4.5-3	4.16	7.20	0.05	0.00	0.00
N+16.00	B8	23	V30X90	464	B.2.4.5-3	4.02	7.00	0.05	0.00	0.00
N+16.00	B8	23	V30X90	502	B.2.4.5-3	4.02	6.84	0.05	0.00	0.00
N+16.00	B8	23	V30X90	541	B.2.4.5-3	4.02	7.35	0.05	0.00	0.00
N+16.00	B8	23	V30X90	579	B.2.4.5-3	4.02	7.86	0.06	0.00	0.00
N+16.00	B8	23	V30X90	618	B.2.4.7-8	2.48	8.30	0.06	0.00	0.00
N+16.00	B20	7875	V40x90	0	B.2.4.5-3	23.72	12.44	0.04	0.00	0.00
N+16.00	B20	7875	V40x90	50	B.2.4.5-3	19.10	9.42	0.04	0.00	0.00
N+16.00	B20	7875	V40x90	100	B.2.4.5-3	14.77	9.42	0.04	0.00	0.00
N+16.00	B20	7875	V40x90	150	B.2.4.5-3	11.20	9.42	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	150	B.2.4.5-3	11.20	8.68	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	186	B.2.4.5-3	10.57	8.68	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	221	B.2.4.5-3	8.68	8.68	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	257	B.2.4.5-3	8.68	8.68	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	257	B.2.4.5-3	8.68	8.68	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	299	B.2.4.5-3	8.68	8.68	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	299	B.2.4.5-3	8.15	8.15	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	349	B.2.4.5-3	8.15	8.15	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	399	B.2.4.5-3	8.15	8.15	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	449	B.2.4.5-3	8.15	8.86	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	449	B.2.4.5-3	7.64	7.66	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	492	B.2.4.5-3	7.64	7.98	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	536	B.2.4.5-3	7.64	8.46	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	579	B.2.4.5-3	7.64	8.86	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	579	B.2.4.5-3	7.31	8.52	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	622	B.2.4.5-3	7.31	7.79	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	666	B.2.4.5-3	7.31	7.31	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	709	B.2.4.5-3	7.31	7.31	0.03	0.00	0.00
N+16.00	B20	7875	V40x90	709	B.2.4.5-3	7.24	7.24	0.04	0.00	0.00
N+16.00	B20	7875	V40x90	753	B.2.4.5-3	7.24	7.24	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B20	7875	V40x90	797	B.2.4.5-3	7.24	7.24	0.04	0.00	0.00
N+16.00	B20	7875	V40x90	841	B.2.4.5-3	0.20	0.87	0.04	0.00	0.00
N+16.00	B28	8035	V40x90	0	B.2.4.5-3	24.19	12.37	0.08	0.00	0.00
N+16.00	B28	8035	V40x90	50	B.2.4.5-3	18.06	8.98	0.08	0.00	0.00
N+16.00	B28	8035	V40x90	100	B.2.4.5-3	12.28	8.98	0.08	0.00	0.00
N+16.00	B28	8035	V40x90	150	B.2.4.5-3	9.13	8.98	0.07	0.00	0.00
N+16.00	B28	8035	V40x90	150	B.2.4.5-3	9.02	8.57	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	200	B.2.4.5-3	8.57	8.57	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	249	B.2.4.5-3	8.57	8.57	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	299	B.2.4.5-3	8.57	8.57	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	299	B.2.4.5-3	8.25	8.25	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	332	B.2.4.5-3	8.25	8.25	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	364	B.2.4.5-3	8.25	8.25	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	364	B.2.4.5-3	8.25	8.25	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	407	B.2.4.5-3	8.25	8.25	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	449	B.2.4.5-3	8.25	9.08	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	449	B.2.4.5-3	8.01	8.88	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	492	B.2.4.5-3	8.01	9.71	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	536	B.2.4.5-3	8.01	10.41	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	579	B.2.4.5-3	8.01	10.97	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	579	B.2.4.5-3	7.82	10.92	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	622	B.2.4.5-3	7.82	10.14	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	666	B.2.4.5-3	7.82	9.22	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	709	B.2.4.5-3	7.82	8.16	0.03	0.00	0.00
N+16.00	B28	8035	V40x90	709	B.2.4.5-3	7.66	8.01	0.00	0.00	0.00
N+16.00	B28	8035	V40x90	753	B.2.4.5-3	7.66	7.66	0.00	0.00	0.00
N+16.00	B28	8035	V40x90	797	B.2.4.5-3	7.66	7.66	0.00	0.00	0.00
N+16.00	B28	8035	V40x90	841	B.2.4.5-8	4.48	2.40	0.00	0.00	0.00
N+16.00	B656	1228	V50x90	63	B.2.4.5-8	12.74	6.77	0.06	0.00	0.00
N+16.00	B656	1228	V50x90	88	B.2.4.5-8	9.36	3.83	0.06	0.00	0.00
N+16.00	B656	1228	V50x90	88	B.2.4.5-8	9.44	3.73	0.04	0.00	0.00
N+16.00	B656	1228	V50x90	138	B.2.4.7-8	6.43	3.73	0.04	0.00	0.00
N+16.00	B656	1228	V50x90	188	B.2.4.7-8	4.06	4.06	0.04	0.00	0.00
N+16.00	B656	1228	V50x90	238	B.2.4.5-8	3.73	4.58	0.04	0.00	0.00
N+16.00	B656	1228	V50x90	238	B.2.4.5-8	3.70	4.30	0.04	0.00	0.00
N+16.00	B656	1228	V50x90	288	B.2.4.5-8	3.70	4.42	0.04	0.00	0.00
N+16.00	B656	1228	V50x90	338	B.2.4.5-8	3.70	4.34	0.04	0.00	0.00
N+16.00	B656	1228	V50x90	388	B.2.4.5-8	3.70	4.08	0.04	0.00	0.00
N+16.00	B656	1228	V50x90	388	B.2.4.5-8	3.73	3.96	0.04	0.00	0.00
N+16.00	B656	1228	V50x90	438	B.2.4.5-8	3.73	3.73	0.04	0.00	0.00
N+16.00	B656	1228	V50x90	488	B.2.4.5-8	3.73	3.73	0.04	0.00	0.00
N+16.00	B656	1228	V50x90	538	B.2.4.5-8	3.73	3.73	0.04	0.00	0.00
N+16.00	B656	1228	V50x90	538	B.2.4.5-8	3.74	3.74	0.04	0.00	0.00
N+16.00	B656	1228	V50x90	588	B.2.4.5-8	3.74	3.74	0.04	0.00	0.00
N+16.00	B656	1228	V50x90	638	B.2.4.5-8	3.74	3.74	0.04	0.00	0.00
N+16.00	B656	1228	V50x90	688	B.2.4.5-8	2.62	1.74	0.04	0.00	0.00
N+16.00	B179	5007	V30X90	0	B.2.4.5-3	4.56	7.88	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	44	B.2.4.5-3	4.39	8.26	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	88	B.2.4.5-3	4.39	8.40	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	88	B.2.4.5-3	4.24	8.35	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	138	B.2.4.5-3	4.24	8.02	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	188	B.2.4.5-3	4.24	7.54	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	238	B.2.4.5-3	4.24	6.91	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	238	B.2.4.5-3	4.34	7.06	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	288	B.2.4.5-3	4.34	5.87	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	338	B.2.4.5-3	4.34	4.49	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	388	B.2.4.3-4	5.61	4.34	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B179	5007	V30X90	388	B.2.4.3-4	5.97	4.91	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	438	B.2.4.3-4	7.98	4.91	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	488	B.2.4.3-4	8.40	4.91	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	538	B.2.4.3-1	9.48	4.91	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	538	B.2.4.3-1	9.91	5.47	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	580	B.2.4.3-1	11.89	5.47	0.01	0.00	0.00
N+16.00	B179	5007	V30X90	580	B.2.4.3-4	9.23	4.88	0.02	0.00	0.00
N+16.00	B179	5007	V30X90	616	B.2.4.3-4	8.40	4.88	0.01	0.00	0.00
N+16.00	B179	5007	V30X90	652	B.2.4.5-3	7.56	4.88	0.01	0.00	0.00
N+16.00	B179	5007	V30X90	688	B.2.4.5-3	5.53	4.88	0.01	0.00	0.00
N+16.00	B179	5007	V30X90	688	B.2.4.5-3	4.08	3.36	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	731	B.2.4.5-3	3.36	4.63	0.00	0.00	0.00
N+16.00	B179	5007	V30X90	775	B.2.4.5-3	2.16	6.62	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	0	B.2.4.7-4	0.43	4.18	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	44	B.2.4.5-3	1.35	5.46	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	88	B.2.4.5-3	1.35	6.88	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	88	B.2.4.7-4	0.28	5.57	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	134	B.2.4.7-4	0.28	7.21	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	180	B.2.4.7-4	0.28	8.40	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	180	B.2.4.4-4	0.00	4.53	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	209	B.2.4.4-4	0.00	4.37	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	238	B.2.4.4-4	0.00	4.17	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	238	B.2.4.7-4	0.11	4.72	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	288	B.2.4.7-4	0.11	4.06	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	338	B.2.4.7-4	0.11	3.25	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	388	B.2.4.7-4	0.11	2.29	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	388	B.2.4.5-3	1.22	3.54	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	438	B.2.4.5-3	1.22	2.17	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	488	B.2.4.5-8	1.62	1.48	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	538	B.2.4.5-8	3.34	1.22	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	538	B.2.4.5-8	5.65	3.52	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	588	B.2.4.5-8	7.99	3.52	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	638	B.2.4.5-3	8.40	3.52	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	688	B.2.4.5-8	9.97	3.52	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	688	B.2.4.5-8	8.53	4.38	0.01	0.00	0.00
N+16.00	B180	5008	V30X90	731	B.2.4.5-8	8.40	4.38	0.00	0.00	0.00
N+16.00	B180	5008	V30X90	775	B.2.4.3-4	6.14	4.65	0.00	0.00	0.00
N+16.00	B181	5009	V30X90	0	B.2.4.3-1	1.83	2.25	0.00	0.00	0.00
N+16.00	B181	5009	V30X90	39	B.2.4.5-3	2.94	2.94	0.00	0.00	0.00
N+16.00	B181	5009	V30X90	79	B.2.4.5-3	2.94	2.94	0.00	0.00	0.00
N+16.00	B181	5009	V30X90	118	B.2.4.5-3	2.94	2.94	0.00	0.00	0.00
N+16.00	B181	5009	V30X90	157	B.2.4.5-3	3.70	2.94	0.00	0.00	0.00
N+16.00	B181	5009	V30X90	157	B.2.4.5-3	5.04	2.87	0.00	0.00	0.00
N+16.00	B181	5009	V30X90	185	B.2.4.5-3	5.08	2.87	0.00	0.00	0.00
N+16.00	B181	5009	V30X90	185	B.2.4.5-3	9.83	5.85	0.02	0.00	0.00
N+16.00	B181	5009	V30X90	228	B.2.4.5-3	8.40	6.71	0.02	0.00	0.00
N+16.00	B181	5009	V30X90	271	B.2.4.5-3	7.39	7.68	0.02	0.00	0.00
N+16.00	B181	5009	V30X90	314	B.2.4.5-3	4.57	8.40	0.02	0.00	0.00
N+16.00	B183	5013	V50x90	50	B.2.4.4-4	14.17	8.85	0.03	0.00	0.00
N+16.00	B183	5013	V50x90	89	B.2.4.5-8	11.73	5.07	0.03	0.00	0.00
N+16.00	B183	5013	V50x90	128	B.2.4.5-3	7.42	5.07	0.02	0.00	0.00
N+16.00	B183	5013	V50x90	128	B.2.4.5-3	7.30	4.80	0.00	0.00	0.00
N+16.00	B183	5013	V50x90	178	B.2.4.5-8	4.80	4.80	0.00	0.00	0.00
N+16.00	B183	5013	V50x90	228	B.2.4.5-8	4.80	4.80	0.00	0.00	0.00
N+16.00	B183	5013	V50x90	278	B.2.4.5-8	4.80	4.80	0.00	0.00	0.00
N+16.00	B183	5013	V50x90	278	B.2.4.5-8	4.48	4.48	0.00	0.00	0.00
N+16.00	B183	5013	V50x90	328	B.2.4.5-8	4.48	4.77	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B183	5013	V50x90	378	B.2.4.5-8	4.48	5.51	0.00	0.00	0.00
N+16.00	B183	5013	V50x90	428	B.2.4.5-8	4.48	6.03	0.00	0.00	0.00
N+16.00	B183	5013	V50x90	428	B.2.4.5-8	4.18	5.78	0.00	0.00	0.00
N+16.00	B183	5013	V50x90	471	B.2.4.5-8	4.18	5.63	0.00	0.00	0.00
N+16.00	B183	5013	V50x90	513	B.2.4.5-8	4.18	5.33	0.00	0.00	0.00
N+16.00	B183	5013	V50x90	556	B.2.4.5-8	4.18	4.88	0.00	0.00	0.00
N+16.00	B183	5013	V50x90	556	B.2.4.5-8	3.95	4.53	0.00	0.00	0.00
N+16.00	B183	5013	V50x90	599	B.2.4.5-8	3.95	3.95	0.00	0.00	0.00
N+16.00	B183	5013	V50x90	641	B.2.4.5-8	3.95	3.95	0.00	0.00	0.00
N+16.00	B183	5013	V50x90	684	B.2.4.5-8	3.95	3.95	0.00	0.00	0.00
N+16.00	B183	5013	V50x90	726	B.2.4.5-8	0.22	0.37	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	50	B.2.4.2-2	14.17	8.25	0.09	0.00	0.00
N+16.00	B184	5014	V50x90	89	B.2.4.5-3	8.05	5.01	0.09	0.00	0.00
N+16.00	B184	5014	V50x90	128	B.2.4.5-3	5.01	5.01	0.09	0.00	0.00
N+16.00	B184	5014	V50x90	128	B.2.4.5-3	4.21	4.21	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	178	B.2.4.5-3	4.21	4.21	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	228	B.2.4.5-3	4.21	5.47	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	278	B.2.4.5-3	4.21	6.67	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	278	B.2.4.5-3	3.73	5.97	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	328	B.2.4.5-3	3.73	5.45	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	378	B.2.4.5-3	3.73	4.72	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	428	B.2.4.5-3	3.73	3.79	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	428	B.2.4.5-3	3.55	3.55	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	471	B.2.4.5-3	3.55	3.55	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	513	B.2.4.5-3	3.55	3.55	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	556	B.2.4.5-3	3.55	3.55	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	556	B.2.4.5-3	3.41	3.41	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	599	B.2.4.5-3	3.41	3.41	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	641	B.2.4.5-3	3.41	3.41	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	684	B.2.4.5-3	3.41	3.41	0.00	0.00	0.00
N+16.00	B184	5014	V50x90	726	B.2.4.5-8	0.28	0.38	0.00	0.00	0.00
N+16.00	B185	5015	V50x90	50	B.2.4.5-3	13.39	9.13	0.04	0.00	0.00
N+16.00	B185	5015	V50x90	89	B.2.4.5-3	9.36	6.89	0.04	0.00	0.00
N+16.00	B185	5015	V50x90	128	B.2.4.5-3	6.89	6.89	0.04	0.00	0.00
N+16.00	B185	5015	V50x90	128	B.2.4.5-3	5.98	5.98	0.04	0.00	0.00
N+16.00	B185	5015	V50x90	178	B.2.4.5-3	5.98	5.98	0.04	0.00	0.00
N+16.00	B185	5015	V50x90	228	B.2.4.5-3	5.98	6.37	0.04	0.00	0.00
N+16.00	B185	5015	V50x90	278	B.2.4.5-3	5.98	7.21	0.04	0.00	0.00
N+16.00	B185	5015	V50x90	278	B.2.4.5-3	5.32	6.42	0.00	0.00	0.00
N+16.00	B185	5015	V50x90	328	B.2.4.5-3	5.32	6.61	0.00	0.00	0.00
N+16.00	B185	5015	V50x90	378	B.2.4.5-3	5.32	6.58	0.00	0.00	0.00
N+16.00	B185	5015	V50x90	428	B.2.4.5-3	5.32	6.35	0.00	0.00	0.00
N+16.00	B185	5015	V50x90	428	B.2.4.5-3	4.80	5.76	0.00	0.00	0.00
N+16.00	B185	5015	V50x90	471	B.2.4.5-3	4.80	5.71	0.00	0.00	0.00
N+16.00	B185	5015	V50x90	513	B.2.4.5-3	4.80	5.51	0.00	0.00	0.00
N+16.00	B185	5015	V50x90	556	B.2.4.5-3	4.80	5.17	0.00	0.00	0.00
N+16.00	B185	5015	V50x90	556	B.2.4.5-8	3.62	3.91	0.00	0.00	0.00
N+16.00	B185	5015	V50x90	599	B.2.4.5-8	3.62	3.63	0.00	0.00	0.00
N+16.00	B185	5015	V50x90	641	B.2.4.5-8	3.62	3.62	0.00	0.00	0.00
N+16.00	B185	5015	V50x90	684	B.2.4.5-8	3.62	3.62	0.00	0.00	0.00
N+16.00	B185	5015	V50x90	726	B.2.4.5-8	1.41	1.83	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	0	B.2.4.5-8	5.37	3.93	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	50	B.2.4.3-4	3.80	4.79	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	100	B.2.4.5-3	3.30	5.51	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	150	B.2.4.5-3	3.30	6.22	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	150	B.2.4.5-3	2.90	5.87	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	200	B.2.4.5-3	2.90	6.38	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B186	5016	V30X90	249	B.2.4.5-3	2.90	6.98	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	299	B.2.4.5-3	2.90	7.50	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	299	B.2.4.5-3	2.89	7.56	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	349	B.2.4.5-3	2.89	7.46	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	399	B.2.4.5-3	2.89	7.18	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	449	B.2.4.7-4	3.43	6.73	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	449	B.2.4.7-4	3.60	7.04	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	492	B.2.4.5-3	5.46	6.04	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	536	B.2.4.5-3	7.54	5.33	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	579	B.2.4.5-3	8.40	4.79	0.00	0.00	0.00
N+16.00	B186	5016	V30X90	579	B.2.4.5-3	8.40	5.03	0.03	0.00	0.00
N+16.00	B186	5016	V30X90	618	B.2.4.5-3	9.68	4.19	0.03	0.00	0.00
N+16.00	B186	5016	V30X90	656	B.2.4.5-3	11.95	3.48	0.03	0.00	0.00
N+16.00	B186	5016	V30X90	656	B.2.4.5-3	5.42	2.06	0.03	0.00	0.00
N+16.00	B186	5016	V30X90	683	B.2.4.5-3	5.27	2.06	0.03	0.00	0.00
N+16.00	B186	5016	V30X90	709	B.2.4.5-3	5.16	2.06	0.03	0.00	0.00
N+16.00	B186	5016	V30X90	709	B.2.4.5-3	2.98	2.19	0.03	0.00	0.00
N+16.00	B186	5016	V30X90	753	B.2.4.3-4	2.19	2.19	0.03	0.00	0.00
N+16.00	B186	5016	V30X90	797	B.2.4.3-4	2.19	2.19	0.03	0.00	0.00
N+16.00	B186	5016	V30X90	841	B.2.4.3-4	1.47	1.62	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	0	B.2.4.5-8	4.31	2.32	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	43	B.2.4.5-8	4.00	1.36	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	85	B.2.4.5-8	3.79	1.41	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	128	B.2.4.5-8	3.65	1.40	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	128	B.2.4.5-8	3.47	1.35	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	178	B.2.4.5-8	2.90	1.55	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	228	B.2.4.5-8	2.45	1.69	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	278	B.2.4.7-8	2.14	1.74	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	278	B.2.4.7-8	1.90	1.79	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	328	B.2.4.7-8	1.67	1.98	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	378	B.2.4.7-8	1.52	2.04	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	428	B.2.4.7-8	1.45	1.98	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	428	B.2.4.5-8	1.40	2.38	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	471	B.2.4.5-8	1.40	2.33	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	513	B.2.4.5-8	1.40	2.20	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	556	B.2.4.5-8	1.40	1.99	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	556	B.2.4.5-8	1.55	2.52	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	599	B.2.4.5-8	1.55	2.66	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	641	B.2.4.5-8	1.55	2.71	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	684	B.2.4.5-8	1.55	2.66	0.03	0.00	0.00
N+16.00	B187	5017	V30X90	726	B.2.4.7-4	0.60	2.53	0.03	0.00	0.00
N+16.00	B188	5020	V30X90	0	B.2.4.5-8	1.38	0.60	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	43	B.2.4.5-8	1.25	0.21	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	85	B.2.4.5-8	1.20	0.21	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	128	B.2.4.5-8	1.25	0.21	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	128	B.2.4.5-8	1.40	0.29	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	178	B.2.4.5-8	1.00	0.29	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	228	B.2.4.5-8	0.73	0.29	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	278	B.2.4.5-8	0.58	0.29	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	278	B.2.4.5-8	0.80	0.38	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	328	B.2.4.7-8	0.47	0.38	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	378	B.2.4.5-3	0.38	0.44	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	428	B.2.4.5-3	0.38	0.55	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	428	B.2.4.5-8	0.42	0.60	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	471	B.2.4.5-8	0.42	0.69	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	513	B.2.4.5-8	0.42	0.70	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	556	B.2.4.5-8	0.42	0.62	0.01	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+16.00	B188	5020	V30X90	556	B.2.4.5-8	0.58	0.92	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	599	B.2.4.5-8	0.58	1.06	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	641	B.2.4.5-8	0.58	1.12	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	684	B.2.4.5-8	0.58	1.07	0.01	0.00	0.00
N+16.00	B188	5020	V30X90	726	B.2.4.7-4	0.19	0.94	0.01	0.00	0.00
N+12.35	B5	364	V40x90	0	B.2.4.5-3	1.01	1.43	0.07	0.00	0.00
N+12.35	B5	364	V40x90	37	B.2.4.5-3	6.50	6.50	0.07	0.00	0.00
N+12.35	B5	364	V40x90	74	B.2.4.5-3	6.50	6.50	0.07	0.00	0.00
N+12.35	B5	364	V40x90	111	B.2.4.5-3	6.50	6.50	0.07	0.00	0.00
N+12.35	B5	364	V40x90	111	B.2.4.5-3	6.47	6.47	0.07	0.00	0.00
N+12.35	B5	364	V40x90	150	B.2.4.5-3	6.47	6.47	0.07	0.00	0.00
N+12.35	B5	364	V40x90	189	B.2.4.5-3	6.47	6.47	0.07	0.00	0.00
N+12.35	B5	364	V40x90	227	B.2.4.5-3	6.47	6.47	0.07	0.00	0.00
N+12.35	B5	364	V40x90	266	B.2.4.5-3	6.47	6.47	0.08	0.00	0.00
N+12.35	B5	364	V40x90	266	B.2.4.5-8	12.86	11.56	0.23	0.00	0.00
N+12.35	B5	364	V40x90	305	B.2.4.5-8	11.71	9.26	0.24	0.00	0.00
N+12.35	B5	364	V40x90	343	B.2.4.5-3	11.20	6.74	0.24	0.00	0.00
N+12.35	B5	364	V40x90	382	B.2.4.5-3	12.16	6.74	0.24	0.00	0.00
N+12.35	B5	364	V40x90	420	B.2.4.5-3	17.78	11.20	0.25	0.00	0.00
N+12.35	B6	69	V40x90	0	B.2.4.5-3	20.62	11.20	0.24	0.00	0.00
N+12.35	B6	69	V40x90	50	B.2.4.5-3	14.25	7.36	0.23	0.00	0.00
N+12.35	B6	69	V40x90	100	B.2.4.5-3	11.00	7.36	0.23	0.00	0.00
N+12.35	B6	69	V40x90	150	B.2.4.5-3	7.36	7.36	0.23	0.00	0.00
N+12.35	B6	69	V40x90	150	B.2.4.5-3	7.07	7.07	0.19	0.00	0.00
N+12.35	B6	69	V40x90	200	B.2.4.5-3	7.07	7.07	0.19	0.00	0.00
N+12.35	B6	69	V40x90	250	B.2.4.5-3	7.07	9.22	0.18	0.00	0.00
N+12.35	B6	69	V40x90	300	B.2.4.5-3	7.07	11.20	0.18	0.00	0.00
N+12.35	B6	69	V40x90	300	B.2.4.5-3	6.93	11.20	0.14	0.00	0.00
N+12.35	B6	69	V40x90	349	B.2.4.5-3	6.93	12.01	0.15	0.00	0.00
N+12.35	B6	69	V40x90	397	B.2.4.7-8	6.06	13.40	0.15	0.00	0.00
N+12.35	B9	98	V40x90	0	B.2.4.5-8	23.57	12.18	0.25	0.00	0.00
N+12.35	B9	98	V40x90	50	B.2.4.5-8	16.66	9.00	0.25	0.00	0.00
N+12.35	B9	98	V40x90	100	B.2.4.5-3	11.20	9.00	0.24	0.00	0.00
N+12.35	B9	98	V40x90	150	B.2.4.5-8	9.00	9.00	0.24	0.00	0.00
N+12.35	B9	98	V40x90	150	B.2.4.5-8	8.53	8.53	0.19	0.00	0.00
N+12.35	B9	98	V40x90	200	B.2.4.5-8	8.53	8.53	0.19	0.00	0.00
N+12.35	B9	98	V40x90	250	B.2.4.5-8	8.53	8.53	0.19	0.00	0.00
N+12.35	B9	98	V40x90	300	B.2.4.5-8	8.53	11.15	0.18	0.00	0.00
N+12.35	B9	98	V40x90	300	B.2.4.5-8	8.38	10.97	0.16	0.00	0.00
N+12.35	B9	98	V40x90	349	B.2.4.5-8	8.38	11.20	0.16	0.00	0.00
N+12.35	B9	98	V40x90	397	B.2.4.7-8	4.92	13.44	0.16	0.00	0.00
N+12.35	B10	73	V40x90	0	B.2.4.5-8	12.87	9.67	0.13	0.00	0.00
N+12.35	B10	73	V40x90	42	B.2.4.5-3	11.20	6.01	0.13	0.00	0.00
N+12.35	B10	73	V40x90	84	B.2.4.5-8	10.31	6.01	0.13	0.00	0.00
N+12.35	B10	73	V40x90	84	B.2.4.5-3	6.64	5.63	0.09	0.00	0.00
N+12.35	B10	73	V40x90	111	B.2.4.5-3	6.52	5.63	0.09	0.00	0.00
N+12.35	B10	73	V40x90	111	B.2.4.5-8	5.90	5.90	0.09	0.00	0.00
N+12.35	B10	73	V40x90	140	B.2.4.5-8	5.90	5.90	0.09	0.00	0.00
N+12.35	B10	73	V40x90	168	B.2.4.5-8	5.90	5.90	0.09	0.00	0.00
N+12.35	B10	73	V40x90	168	B.2.4.5-8	5.48	5.48	0.09	0.00	0.00
N+12.35	B10	73	V40x90	210	B.2.4.5-8	5.48	5.48	0.08	0.00	0.00
N+12.35	B10	73	V40x90	252	B.2.4.5-8	5.48	5.48	0.09	0.00	0.00
N+12.35	B10	73	V40x90	252	B.2.4.5-8	5.73	5.73	0.08	0.00	0.00
N+12.35	B10	73	V40x90	266	B.2.4.5-8	5.73	5.73	0.09	0.00	0.00
N+12.35	B10	73	V40x90	266	B.2.4.5-8	5.48	5.48	0.10	0.00	0.00
N+12.35	B10	73	V40x90	301	B.2.4.5-8	5.48	5.48	0.10	0.00	0.00
N+12.35	B10	73	V40x90	336	B.2.4.5-3	5.79	5.48	0.10	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B10	73	V40x90	336	B.2.4.5-8	9.96	6.08	0.12	0.00	0.00
N+12.35	B10	73	V40x90	378	B.2.4.5-3	11.20	6.08	0.13	0.00	0.00
N+12.35	B10	73	V40x90	420	B.2.4.5-8	12.03	9.17	0.13	0.00	0.00
N+12.35	B11	99	V40x90	63	B.2.4.5-8	10.07	11.20	0.12	0.00	0.00
N+12.35	B11	99	V40x90	88	B.2.4.5-8	8.87	11.20	0.12	0.00	0.00
N+12.35	B11	99	V40x90	88	B.2.4.5-8	8.86	11.20	0.10	0.00	0.00
N+12.35	B11	99	V40x90	138	B.2.4.5-8	8.86	11.20	0.10	0.00	0.00
N+12.35	B11	99	V40x90	188	B.2.4.5-8	8.86	11.06	0.10	0.00	0.00
N+12.35	B11	99	V40x90	238	B.2.4.5-8	8.86	10.32	0.10	0.00	0.00
N+12.35	B11	99	V40x90	238	B.2.4.5-8	8.94	10.48	0.09	0.00	0.00
N+12.35	B11	99	V40x90	288	B.2.4.5-8	8.94	9.01	0.10	0.00	0.00
N+12.35	B11	99	V40x90	338	B.2.4.5-8	8.94	8.94	0.10	0.00	0.00
N+12.35	B11	99	V40x90	388	B.2.4.5-8	8.94	8.94	0.10	0.00	0.00
N+12.35	B11	99	V40x90	388	B.2.4.5-8	9.18	9.18	0.11	0.00	0.00
N+12.35	B11	99	V40x90	422	B.2.4.5-8	9.18	9.18	0.11	0.00	0.00
N+12.35	B11	99	V40x90	456	B.2.4.5-8	9.18	9.18	0.11	0.00	0.00
N+12.35	B11	99	V40x90	490	B.2.4.5-8	9.18	9.18	0.11	0.00	0.00
N+12.35	B11	99	V40x90	490	B.2.4.5-8	9.15	9.15	0.12	0.00	0.00
N+12.35	B11	99	V40x90	538	B.2.4.5-8	9.15	9.15	0.12	0.00	0.00
N+12.35	B11	99	V40x90	538	B.2.4.5-8	9.67	9.67	0.15	0.00	0.00
N+12.35	B11	99	V40x90	588	B.2.4.5-8	12.13	9.67	0.15	0.00	0.00
N+12.35	B11	99	V40x90	638	B.2.4.5-8	18.51	9.67	0.15	0.00	0.00
N+12.35	B11	99	V40x90	688	B.2.4.5-8	25.29	13.07	0.15	0.00	0.00
N+12.35	B14	27	V50x90	25	B.2.4.5-3	14.17	8.83	0.04	18.91	0.08
N+12.35	B14	27	V50x90	56	B.2.4.5-3	13.33	5.90	0.04	18.91	0.08
N+12.35	B14	27	V50x90	88	B.2.4.5-3	10.27	5.90	0.04	18.91	0.08
N+12.35	B14	27	V50x90	88	B.2.4.5-3	10.11	5.69	0.04	0.00	0.00
N+12.35	B14	27	V50x90	138	B.2.4.5-8	7.66	5.69	0.04	0.00	0.00
N+12.35	B14	27	V50x90	188	B.2.4.5-8	5.97	5.69	0.04	0.00	0.00
N+12.35	B14	27	V50x90	238	B.2.4.5-3	5.69	5.69	0.04	0.00	0.00
N+12.35	B14	27	V50x90	238	B.2.4.5-3	5.44	5.44	0.00	0.00	0.00
N+12.35	B14	27	V50x90	288	B.2.4.5-3	5.44	5.44	0.00	0.00	0.00
N+12.35	B14	27	V50x90	338	B.2.4.5-3	5.44	5.44	0.00	0.00	0.00
N+12.35	B14	27	V50x90	388	B.2.4.5-3	5.44	5.44	0.00	0.00	0.00
N+12.35	B14	27	V50x90	388	B.2.4.5-3	5.21	5.21	0.04	0.00	0.00
N+12.35	B14	27	V50x90	438	B.2.4.5-3	5.21	5.64	0.04	0.00	0.00
N+12.35	B14	27	V50x90	488	B.2.4.5-3	5.21	6.27	0.04	0.00	0.00
N+12.35	B14	27	V50x90	538	B.2.4.5-3	5.21	6.66	0.04	0.00	0.00
N+12.35	B14	27	V50x90	538	B.2.4.5-3	5.07	6.36	0.04	13.91	0.06
N+12.35	B14	27	V50x90	588	B.2.4.5-3	5.07	8.19	0.04	13.91	0.06
N+12.35	B14	27	V50x90	638	B.2.4.5-3	5.07	9.79	0.04	13.91	0.06
N+12.35	B14	27	V50x90	688	B.2.4.5-3	5.07	12.13	0.04	13.91	0.06
N+12.35	B14	27	V50x90	688	B.2.4.5-3	4.97	14.17	0.40	0.00	0.00
N+12.35	B14	27	V50x90	719	B.2.4.5-8	5.34	4.97	0.40	0.00	0.00
N+12.35	B14	27	V50x90	750	B.2.4.5-3	14.95	9.88	0.41	0.00	0.00
N+12.35	B15	247	V50x90	25	B.2.4.5-3	19.62	13.23	0.12	0.00	0.00
N+12.35	B15	247	V50x90	56	B.2.4.5-3	14.63	6.97	0.12	0.00	0.00
N+12.35	B15	247	V50x90	88	B.2.4.5-3	13.08	6.97	0.12	0.00	0.00
N+12.35	B15	247	V50x90	88	B.2.4.5-3	13.17	6.84	0.04	0.00	0.00
N+12.35	B15	247	V50x90	138	B.2.4.5-3	7.91	6.84	0.04	0.00	0.00
N+12.35	B15	247	V50x90	188	B.2.4.5-3	6.84	6.84	0.03	0.00	0.00
N+12.35	B15	247	V50x90	238	B.2.4.5-3	6.84	7.24	0.03	0.00	0.00
N+12.35	B15	247	V50x90	238	B.2.4.5-3	6.71	6.99	0.04	0.00	0.00
N+12.35	B15	247	V50x90	288	B.2.4.5-3	6.71	8.69	0.04	0.00	0.00
N+12.35	B15	247	V50x90	338	B.2.4.5-3	6.71	10.16	0.04	0.00	0.00
N+12.35	B15	247	V50x90	388	B.2.4.5-3	6.71	11.38	0.04	0.00	0.00
N+12.35	B15	247	V50x90	388	B.2.4.5-3	6.60	11.18	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B15	247	V50x90	438	B.2.4.5-3	6.60	11.87	0.04	0.00	0.00
N+12.35	B15	247	V50x90	488	B.2.4.5-3	6.60	12.33	0.04	0.00	0.00
N+12.35	B15	247	V50x90	538	B.2.4.5-3	6.60	12.54	0.04	0.00	0.00
N+12.35	B15	247	V50x90	538	B.2.4.5-3	6.64	12.43	0.04	13.00	0.05
N+12.35	B15	247	V50x90	580	B.2.4.5-3	6.64	14.01	0.04	13.00	0.05
N+12.35	B15	247	V50x90	580	B.2.4.5-3	6.64	14.17	0.14	0.00	0.00
N+12.35	B15	247	V50x90	616	B.2.4.5-3	6.64	9.80	0.14	0.00	0.00
N+12.35	B15	247	V50x90	652	B.2.4.5-3	6.64	6.64	0.14	0.00	0.00
N+12.35	B15	247	V50x90	688	B.2.4.5-3	9.70	6.64	0.15	0.00	0.00
N+12.35	B15	247	V50x90	688	B.2.4.5-3	9.38	6.49	0.15	0.00	0.00
N+12.35	B15	247	V50x90	719	B.2.4.5-3	14.17	6.49	0.15	0.00	0.00
N+12.35	B15	247	V50x90	750	B.2.4.5-3	18.21	12.08	0.15	0.00	0.00
N+12.35	B18	12328	V40x90	0	B.2.4.5-3	15.26	11.20	0.09	0.00	0.00
N+12.35	B18	12328	V40x90	44	B.2.4.5-3	12.19	8.03	0.09	0.00	0.00
N+12.35	B18	12328	V40x90	88	B.2.4.5-3	11.20	8.03	0.09	0.00	0.00
N+12.35	B18	12328	V40x90	88	B.2.4.5-3	8.31	8.31	0.05	0.00	0.00
N+12.35	B18	12328	V40x90	97	B.2.4.5-3	8.31	8.31	0.05	0.00	0.00
N+12.35	B18	12328	V40x90	97	B.2.4.5-3	7.27	7.27	0.07	0.00	0.00
N+12.35	B18	12328	V40x90	145	B.2.4.5-3	7.27	7.27	0.07	0.00	0.00
N+12.35	B18	12328	V40x90	194	B.2.4.5-3	7.27	7.27	0.06	0.00	0.00
N+12.35	B18	12328	V40x90	194	B.2.4.5-3	6.46	6.46	0.05	0.00	0.00
N+12.35	B18	12328	V40x90	238	B.2.4.5-3	6.46	6.46	0.05	0.00	0.00
N+12.35	B18	12328	V40x90	238	B.2.4.5-3	6.83	6.83	0.05	0.00	0.00
N+12.35	B18	12328	V40x90	264	B.2.4.5-3	6.83	6.83	0.05	0.00	0.00
N+12.35	B18	12328	V40x90	291	B.2.4.5-3	6.83	6.83	0.06	0.00	0.00
N+12.35	B18	12328	V40x90	291	B.2.4.5-8	6.35	6.35	0.06	0.00	0.00
N+12.35	B18	12328	V40x90	339	B.2.4.5-8	6.35	6.35	0.06	0.00	0.00
N+12.35	B18	12328	V40x90	388	B.2.4.5-8	6.35	6.35	0.05	0.00	0.00
N+12.35	B18	12328	V40x90	388	B.2.4.5-8	6.54	6.54	0.06	0.00	0.00
N+12.35	B18	12328	V40x90	436	B.2.4.5-8	6.54	6.54	0.06	0.00	0.00
N+12.35	B18	12328	V40x90	484	B.2.4.5-8	6.54	6.54	0.05	0.00	0.00
N+12.35	B18	12328	V40x90	484	B.2.4.5-8	6.51	6.51	0.06	0.00	0.00
N+12.35	B18	12328	V40x90	511	B.2.4.5-8	6.51	6.51	0.05	0.00	0.00
N+12.35	B18	12328	V40x90	538	B.2.4.5-8	6.51	6.51	0.05	0.00	0.00
N+12.35	B18	12328	V40x90	538	B.2.4.5-8	6.37	6.37	0.05	0.00	0.00
N+12.35	B18	12328	V40x90	581	B.2.4.5-8	6.37	6.37	0.05	0.00	0.00
N+12.35	B18	12328	V40x90	581	B.2.4.5-3	6.49	6.49	0.06	0.00	0.00
N+12.35	B18	12328	V40x90	630	B.2.4.5-3	6.49	6.49	0.07	0.00	0.00
N+12.35	B18	12328	V40x90	678	B.2.4.5-3	6.49	6.49	0.07	0.00	0.00
N+12.35	B18	12328	V40x90	678	B.2.4.5-3	6.61	6.61	0.05	0.00	0.00
N+12.35	B18	12328	V40x90	688	B.2.4.5-3	6.61	6.61	0.05	0.00	0.00
N+12.35	B18	12328	V40x90	688	B.2.4.5-3	11.20	6.47	0.09	0.00	0.00
N+12.35	B18	12328	V40x90	731	B.2.4.5-3	11.94	6.47	0.09	0.00	0.00
N+12.35	B18	12328	V40x90	775	B.2.4.5-3	14.88	10.84	0.09	0.00	0.00
N+12.35	B19	75	V40x90	0	B.2.4.5-3	16.29	11.20	0.09	0.00	0.00
N+12.35	B19	75	V40x90	44	B.2.4.5-3	12.92	7.91	0.09	0.00	0.00
N+12.35	B19	75	V40x90	88	B.2.4.5-3	11.20	7.91	0.09	0.00	0.00
N+12.35	B19	75	V40x90	88	B.2.4.5-3	8.07	8.07	0.05	0.00	0.00
N+12.35	B19	75	V40x90	98	B.2.4.5-3	8.07	8.07	0.05	0.00	0.00
N+12.35	B19	75	V40x90	98	B.2.4.5-3	6.98	6.98	0.07	0.00	0.00
N+12.35	B19	75	V40x90	147	B.2.4.5-3	6.98	6.98	0.06	0.00	0.00
N+12.35	B19	75	V40x90	195	B.2.4.5-3	6.98	6.98	0.06	0.00	0.00
N+12.35	B19	75	V40x90	195	B.2.4.5-8	6.36	6.36	0.05	0.00	0.00
N+12.35	B19	75	V40x90	238	B.2.4.5-8	6.36	6.36	0.05	0.00	0.00
N+12.35	B19	75	V40x90	238	B.2.4.5-8	6.55	6.55	0.05	0.00	0.00
N+12.35	B19	75	V40x90	265	B.2.4.5-8	6.55	6.55	0.05	0.00	0.00
N+12.35	B19	75	V40x90	293	B.2.4.5-8	6.55	6.55	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B19	75	V40x90	293	B.2.4.5-8	6.39	6.39	0.05	0.00	0.00
N+12.35	B19	75	V40x90	340	B.2.4.5-8	6.39	6.39	0.05	0.00	0.00
N+12.35	B19	75	V40x90	388	B.2.4.5-8	6.39	6.39	0.05	0.00	0.00
N+12.35	B19	75	V40x90	388	B.2.4.5-8	6.59	6.59	0.05	0.00	0.00
N+12.35	B19	75	V40x90	391	B.2.4.5-8	6.59	6.59	0.05	0.00	0.00
N+12.35	B19	75	V40x90	391	B.2.4.5-8	6.79	6.79	0.05	0.00	0.00
N+12.35	B19	75	V40x90	438	B.2.4.5-8	6.79	6.79	0.05	0.00	0.00
N+12.35	B19	75	V40x90	484	B.2.4.5-8	6.79	6.79	0.05	0.00	0.00
N+12.35	B19	75	V40x90	484	B.2.4.5-8	6.59	6.59	0.05	0.00	0.00
N+12.35	B19	75	V40x90	488	B.2.4.5-8	6.59	6.59	0.05	0.00	0.00
N+12.35	B19	75	V40x90	488	B.2.4.5-8	6.66	6.66	0.05	0.00	0.00
N+12.35	B19	75	V40x90	538	B.2.4.5-8	6.66	6.66	0.05	0.00	0.00
N+12.35	B19	75	V40x90	538	B.2.4.5-8	6.57	6.57	0.05	0.00	0.00
N+12.35	B19	75	V40x90	586	B.2.4.5-8	6.57	6.57	0.05	0.00	0.00
N+12.35	B19	75	V40x90	586	B.2.4.5-3	6.75	6.75	0.06	0.00	0.00
N+12.35	B19	75	V40x90	633	B.2.4.5-3	6.75	6.75	0.06	0.00	0.00
N+12.35	B19	75	V40x90	681	B.2.4.5-3	6.75	6.75	0.07	0.00	0.00
N+12.35	B19	75	V40x90	681	B.2.4.5-3	7.11	7.11	0.05	0.00	0.00
N+12.35	B19	75	V40x90	688	B.2.4.5-3	7.11	7.11	0.05	0.00	0.00
N+12.35	B19	75	V40x90	688	B.2.4.5-3	7.53	7.04	0.08	0.00	0.00
N+12.35	B19	75	V40x90	731	B.2.4.5-3	10.73	7.04	0.08	0.00	0.00
N+12.35	B19	75	V40x90	775	B.2.4.5-3	11.20	8.28	0.08	0.00	0.00
N+12.35	B24	97	V50x90	25	B.2.4.5-3	15.66	10.69	0.09	0.00	0.00
N+12.35	B24	97	V50x90	56	B.2.4.5-3	14.17	5.71	0.09	0.00	0.00
N+12.35	B24	97	V50x90	88	B.2.4.5-3	9.74	5.71	0.08	0.00	0.00
N+12.35	B24	97	V50x90	88	B.2.4.5-3	9.78	5.62	0.01	0.00	0.00
N+12.35	B24	97	V50x90	138	B.2.4.5-3	5.62	5.62	0.01	0.00	0.00
N+12.35	B24	97	V50x90	188	B.2.4.5-3	5.62	5.62	0.00	0.00	0.00
N+12.35	B24	97	V50x90	238	B.2.4.5-3	5.62	8.10	0.00	0.00	0.00
N+12.35	B24	97	V50x90	238	B.2.4.5-3	5.57	7.97	0.00	0.00	0.00
N+12.35	B24	97	V50x90	288	B.2.4.5-3	5.57	9.17	0.00	0.00	0.00
N+12.35	B24	97	V50x90	338	B.2.4.5-3	5.57	10.15	0.00	0.00	0.00
N+12.35	B24	97	V50x90	388	B.2.4.5-3	5.57	10.90	0.00	0.00	0.00
N+12.35	B24	97	V50x90	388	B.2.4.5-3	5.57	10.83	0.04	0.00	0.00
N+12.35	B24	97	V50x90	438	B.2.4.5-3	5.57	10.19	0.04	0.00	0.00
N+12.35	B24	97	V50x90	488	B.2.4.5-3	5.57	9.32	0.04	0.00	0.00
N+12.35	B24	97	V50x90	538	B.2.4.5-3	5.57	8.22	0.04	0.00	0.00
N+12.35	B24	97	V50x90	538	B.2.4.5-3	5.58	8.21	0.04	0.00	0.00
N+12.35	B24	97	V50x90	588	B.2.4.5-3	5.58	5.73	0.04	0.00	0.00
N+12.35	B24	97	V50x90	638	B.2.4.5-3	5.58	5.58	0.04	0.00	0.00
N+12.35	B24	97	V50x90	688	B.2.4.5-3	6.17	5.58	0.04	0.00	0.00
N+12.35	B24	97	V50x90	688	B.2.4.5-3	6.26	5.61	0.04	0.00	0.00
N+12.35	B24	97	V50x90	719	B.2.4.5-3	9.40	5.61	0.04	0.00	0.00
N+12.35	B24	97	V50x90	750	B.2.4.5-3	12.70	6.65	0.04	0.00	0.00
N+12.35	B25	243	V50x90	25	B.2.4.5-3	9.14	4.85	0.08	0.00	0.00
N+12.35	B25	243	V50x90	56	B.2.4.5-3	6.48	3.90	0.08	0.00	0.00
N+12.35	B25	243	V50x90	88	B.2.4.5-3	3.94	3.90	0.08	0.00	0.00
N+12.35	B25	243	V50x90	88	B.2.4.5-3	4.05	3.95	0.06	0.00	0.00
N+12.35	B25	243	V50x90	138	B.2.4.5-3	3.95	3.95	0.05	0.00	0.00
N+12.35	B25	243	V50x90	188	B.2.4.5-3	3.95	4.11	0.05	0.00	0.00
N+12.35	B25	243	V50x90	238	B.2.4.5-3	3.95	4.92	0.05	0.00	0.00
N+12.35	B25	243	V50x90	238	B.2.4.5-3	4.03	5.01	0.05	0.00	0.00
N+12.35	B25	243	V50x90	288	B.2.4.5-3	4.03	5.53	0.04	0.00	0.00
N+12.35	B25	243	V50x90	338	B.2.4.5-3	4.03	5.87	0.04	0.00	0.00
N+12.35	B25	243	V50x90	388	B.2.4.5-3	4.03	6.05	0.05	0.00	0.00
N+12.35	B25	243	V50x90	388	B.2.4.5-3	4.13	6.18	0.05	0.00	0.00
N+12.35	B25	243	V50x90	438	B.2.4.5-3	4.13	5.43	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B25	243	V50x90	488	B.2.4.5-3	4.13	4.50	0.05	0.00	0.00
N+12.35	B25	243	V50x90	538	B.2.4.5-3	4.13	4.13	0.05	0.00	0.00
N+12.35	B25	243	V50x90	538	B.2.4.5-3	4.24	4.24	0.06	0.00	0.00
N+12.35	B25	243	V50x90	588	B.2.4.5-3	4.24	4.24	0.06	0.00	0.00
N+12.35	B25	243	V50x90	638	B.2.4.5-3	5.79	4.24	0.06	0.00	0.00
N+12.35	B25	243	V50x90	688	B.2.4.5-3	8.43	4.24	0.06	0.00	0.00
N+12.35	B25	243	V50x90	688	B.2.4.5-3	8.50	4.34	0.08	0.00	0.00
N+12.35	B25	243	V50x90	719	B.2.4.5-3	11.35	4.34	0.08	0.00	0.00
N+12.35	B25	243	V50x90	750	B.2.4.5-3	14.17	7.65	0.08	0.00	0.00
N+12.35	B206	71	V40x90	63	B.2.4.7-8	9.86	13.70	0.11	0.00	0.00
N+12.35	B206	71	V40x90	88	B.2.4.7-8	7.42	12.07	0.11	0.00	0.00
N+12.35	B206	71	V40x90	88	B.2.4.7-8	7.07	11.80	0.07	0.00	0.00
N+12.35	B206	71	V40x90	138	B.2.4.5-8	4.78	11.20	0.07	0.00	0.00
N+12.35	B206	71	V40x90	188	B.2.4.5-8	4.78	8.89	0.07	0.00	0.00
N+12.35	B206	71	V40x90	238	B.2.4.5-8	4.78	5.64	0.08	0.00	0.00
N+12.35	B206	71	V40x90	238	B.2.4.5-8	4.43	5.59	0.08	0.00	0.00
N+12.35	B206	71	V40x90	288	B.2.4.5-8	4.43	4.43	0.08	0.00	0.00
N+12.35	B206	71	V40x90	338	B.2.4.5-8	4.43	4.43	0.03	0.00	0.00
N+12.35	B206	71	V40x90	388	B.2.4.5-8	8.42	5.10	0.03	0.00	0.00
N+12.35	B206	71	V40x90	388	B.2.4.5-8	7.90	4.89	0.14	0.00	0.00
N+12.35	B206	71	V40x90	422	B.2.4.5-3	11.20	5.38	0.14	0.00	0.00
N+12.35	B206	71	V40x90	456	B.2.4.5-8	14.39	5.85	0.14	0.00	0.00
N+12.35	B206	71	V40x90	490	B.2.4.5-8	18.92	6.27	0.14	0.00	0.00
N+12.35	B206	71	V40x90	490	B.2.4.5-8	13.87	4.85	0.00	31.28	0.14
N+12.35	B206	71	V40x90	538	B.2.4.5-3	11.20	4.67	0.00	31.28	0.14
N+12.35	B206	71	V40x90	538	B.2.4.5-8	11.20	4.06	0.03	0.00	0.00
N+12.35	B206	71	V40x90	588	B.2.4.5-8	8.52	4.06	0.03	0.00	0.00
N+12.35	B206	71	V40x90	638	B.2.4.5-3	5.55	4.06	0.03	0.00	0.00
N+12.35	B206	71	V40x90	688	B.2.4.5-3	3.63	1.92	0.03	0.00	0.00
N+12.35	B207	245	V50x90	63	B.2.4.5-8	22.38	14.17	0.14	0.00	0.00
N+12.35	B207	245	V50x90	88	B.2.4.5-8	17.95	10.38	0.14	0.00	0.00
N+12.35	B207	245	V50x90	88	B.2.4.5-8	17.73	9.99	0.03	0.00	0.00
N+12.35	B207	245	V50x90	138	B.2.4.5-3	14.17	9.99	0.02	0.00	0.00
N+12.35	B207	245	V50x90	188	B.2.4.5-8	11.85	9.99	0.02	0.00	0.00
N+12.35	B207	245	V50x90	238	B.2.4.5-8	9.99	9.99	0.01	0.00	0.00
N+12.35	B207	245	V50x90	238	B.2.4.5-8	9.56	9.56	0.00	0.00	0.00
N+12.35	B207	245	V50x90	288	B.2.4.5-8	9.56	9.56	0.00	0.00	0.00
N+12.35	B207	245	V50x90	338	B.2.4.5-8	9.56	9.56	0.00	0.00	0.00
N+12.35	B207	245	V50x90	388	B.2.4.5-8	9.56	9.56	0.00	0.00	0.00
N+12.35	B207	245	V50x90	388	B.2.4.5-8	9.18	9.18	0.00	0.00	0.00
N+12.35	B207	245	V50x90	438	B.2.4.5-8	9.18	9.89	0.00	0.00	0.00
N+12.35	B207	245	V50x90	488	B.2.4.5-8	9.18	11.07	0.00	0.00	0.00
N+12.35	B207	245	V50x90	538	B.2.4.5-8	9.18	12.07	0.00	0.00	0.00
N+12.35	B207	245	V50x90	538	B.2.4.5-8	9.01	11.80	0.00	0.00	0.00
N+12.35	B207	245	V50x90	588	B.2.4.5-8	9.01	12.12	0.00	0.00	0.00
N+12.35	B207	245	V50x90	638	B.2.4.5-8	9.01	12.25	0.00	0.00	0.00
N+12.35	B207	245	V50x90	688	B.2.4.5-8	9.01	12.18	0.00	0.00	0.00
N+12.35	B207	245	V50x90	688	B.2.4.5-8	8.99	11.97	0.04	0.00	0.00
N+12.35	B207	245	V50x90	725	B.2.4.5-8	8.99	12.26	0.04	0.00	0.00
N+12.35	B207	245	V50x90	762	B.2.4.5-8	8.99	12.45	0.04	0.00	0.00
N+12.35	B207	245	V50x90	799	B.2.4.5-8	8.99	12.54	0.04	0.00	0.00
N+12.35	B207	245	V50x90	799	B.2.4.5-8	8.81	12.43	0.04	0.00	0.00
N+12.35	B207	245	V50x90	838	B.2.4.5-8	8.81	12.72	0.04	0.00	0.00
N+12.35	B207	245	V50x90	876	B.2.4.5-8	8.81	12.89	0.04	0.00	0.00
N+12.35	B207	245	V50x90	915	B.2.4.5-8	8.81	12.95	0.04	0.00	0.00
N+12.35	B207	245	V50x90	954	B.2.4.5-8	8.81	12.89	0.04	0.00	0.00
N+12.35	B207	245	V50x90	954	B.2.4.5-8	8.58	12.80	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B207	245	V50x90	992	B.2.4.5-8	8.58	12.74	0.00	0.00	0.00
N+12.35	B207	245	V50x90	1031	B.2.4.5-8	8.58	12.57	0.00	0.00	0.00
N+12.35	B207	245	V50x90	1069	B.2.4.5-8	8.58	12.27	0.00	0.00	0.00
N+12.35	B207	245	V50x90	1108	B.2.4.5-8	8.58	11.86	0.00	0.00	0.00
N+12.35	B207	245	V50x90	1108	B.2.4.5-8	8.34	12.90	0.00	0.00	0.00
N+12.35	B207	245	V50x90	1158	B.2.4.5-8	8.34	10.62	0.00	0.00	0.00
N+12.35	B207	245	V50x90	1208	B.2.4.5-8	8.34	8.34	0.00	0.00	0.00
N+12.35	B207	245	V50x90	1258	B.2.4.5-8	8.34	8.34	0.00	0.00	0.00
N+12.35	B207	245	V50x90	1258	B.2.4.5-8	8.09	8.09	0.04	0.00	0.00
N+12.35	B207	245	V50x90	1308	B.2.4.5-8	8.09	8.09	0.04	0.00	0.00
N+12.35	B207	245	V50x90	1358	B.2.4.5-8	8.20	8.09	0.04	0.00	0.00
N+12.35	B207	245	V50x90	1408	B.2.4.5-8	13.46	8.09	0.04	0.00	0.00
N+12.35	B207	245	V50x90	1408	B.2.4.5-8	12.90	7.79	0.11	0.00	0.00
N+12.35	B207	245	V50x90	1457	B.2.4.5-8	17.06	7.79	0.11	0.00	0.00
N+12.35	B207	245	V50x90	1505	B.2.4.5-8	24.89	14.17	0.12	0.00	0.00
N+12.35	B216	110	V50x90	0	B.2.4.7-8	0.21	0.33	0.09	0.00	0.00
N+12.35	B216	110	V50x90	38	B.2.4.5-3	5.05	5.05	0.10	0.00	0.00
N+12.35	B216	110	V50x90	75	B.2.4.5-3	5.05	5.05	0.10	0.00	0.00
N+12.35	B216	110	V50x90	75	B.2.4.5-3	5.06	5.06	0.10	0.00	0.00
N+12.35	B216	110	V50x90	116	B.2.4.5-3	5.06	5.06	0.10	0.00	0.00
N+12.35	B216	110	V50x90	157	B.2.4.5-3	5.06	5.06	0.11	0.00	0.00
N+12.35	B216	110	V50x90	157	B.2.4.5-3	4.99	4.99	0.14	0.00	0.00
N+12.35	B216	110	V50x90	201	B.2.4.5-3	9.21	4.99	0.15	0.00	0.00
N+12.35	B216	110	V50x90	245	B.2.4.5-3	14.17	4.99	0.15	0.00	0.00
N+12.35	B216	110	V50x90	289	B.2.4.5-3	15.16	9.98	0.15	0.00	0.00
N+12.35	B218	111	V50x90	0	B.2.4.5-3	0.94	5.59	0.17	20.46	0.08
N+12.35	B218	111	V50x90	38	B.2.4.5-8	7.34	7.34	0.17	20.46	0.08
N+12.35	B218	111	V50x90	75	B.2.4.5-8	7.34	7.34	0.17	20.46	0.08
N+12.35	B218	111	V50x90	75	B.2.4.5-8	7.05	7.05	0.20	0.00	0.00
N+12.35	B218	111	V50x90	116	B.2.4.5-8	7.05	7.05	0.20	0.00	0.00
N+12.35	B218	111	V50x90	157	B.2.4.5-8	7.05	7.05	0.20	0.00	0.00
N+12.35	B218	111	V50x90	157	B.2.4.5-8	7.07	7.07	0.27	0.00	0.00
N+12.35	B218	111	V50x90	201	B.2.4.5-8	12.55	7.07	0.27	0.00	0.00
N+12.35	B218	111	V50x90	245	B.2.4.5-8	14.81	7.07	0.28	0.00	0.00
N+12.35	B218	111	V50x90	289	B.2.4.5-8	20.50	13.68	0.28	0.00	0.00
N+12.35	B221	119	V50x90	0	B.2.4.5-8	1.27	2.02	0.01	0.00	0.00
N+12.35	B221	119	V50x90	39	B.2.4.5-8	1.53	2.14	0.01	0.00	0.00
N+12.35	B221	119	V50x90	78	B.2.4.5-8	1.53	2.14	0.01	0.00	0.00
N+12.35	B221	119	V50x90	118	B.2.4.5-8	1.53	2.00	0.01	0.00	0.00
N+12.35	B221	119	V50x90	118	B.2.4.5-8	1.39	1.40	0.01	0.00	0.00
N+12.35	B221	119	V50x90	168	B.2.4.5-8	1.39	1.71	0.01	0.00	0.00
N+12.35	B221	119	V50x90	218	B.2.4.5-8	1.39	1.80	0.01	0.00	0.00
N+12.35	B221	119	V50x90	268	B.2.4.5-8	1.39	1.68	0.01	0.00	0.00
N+12.35	B221	119	V50x90	268	B.2.4.5-8	1.24	1.24	0.01	0.00	0.00
N+12.35	B221	119	V50x90	318	B.2.4.5-8	1.24	1.38	0.01	0.00	0.00
N+12.35	B221	119	V50x90	368	B.2.4.5-8	1.24	1.37	0.01	0.00	0.00
N+12.35	B221	119	V50x90	418	B.2.4.5-8	1.24	1.24	0.01	0.00	0.00
N+12.35	B221	119	V50x90	418	B.2.4.5-8	1.16	1.16	0.01	0.00	0.00
N+12.35	B221	119	V50x90	456	B.2.4.5-8	1.16	1.16	0.01	0.00	0.00
N+12.35	B221	119	V50x90	495	B.2.4.5-8	1.28	1.16	0.02	0.00	0.00
N+12.35	B221	119	V50x90	495	B.2.4.5-8	1.36	1.25	0.04	0.00	0.00
N+12.35	B221	119	V50x90	531	B.2.4.5-8	1.37	1.25	0.04	0.00	0.00
N+12.35	B221	119	V50x90	568	B.2.4.5-8	1.48	1.25	0.04	0.00	0.00
N+12.35	B221	119	V50x90	568	B.2.4.5-8	1.55	1.18	0.01	0.00	0.00
N+12.35	B221	119	V50x90	618	B.2.4.5-8	1.50	1.18	0.01	0.00	0.00
N+12.35	B221	119	V50x90	668	B.2.4.5-8	1.66	1.18	0.01	0.00	0.00
N+12.35	B221	119	V50x90	718	B.2.4.5-8	2.03	1.18	0.02	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B221	119	V50x90	718	B.2.4.5-8	1.93	1.15	0.01	0.00	0.00
N+12.35	B221	119	V50x90	745	B.2.4.5-8	1.89	1.15	0.01	0.00	0.00
N+12.35	B221	119	V50x90	773	B.2.4.5-8	1.91	1.40	0.01	0.00	0.00
N+12.35	B222	115	V30X90	0	B.2.4.5-8	0.72	0.45	0.00	0.00	0.00
N+12.35	B222	115	V30X90	46	B.2.4.5-8	1.15	1.15	0.00	0.00	0.00
N+12.35	B222	115	V30X90	93	B.2.4.5-8	1.15	1.85	0.00	0.00	0.00
N+12.35	B222	115	V30X90	139	B.2.4.5-8	1.15	2.57	0.00	0.00	0.00
N+12.35	B222	115	V30X90	186	B.2.4.5-8	1.15	3.18	0.00	0.00	0.00
N+12.35	B222	115	V30X90	232	B.2.4.5-8	1.15	3.68	0.00	0.00	0.00
N+12.35	B222	115	V30X90	278	B.2.4.5-8	1.15	4.07	0.00	0.00	0.00
N+12.35	B222	115	V30X90	325	B.2.4.5-8	1.15	4.33	0.00	0.00	0.00
N+12.35	B222	115	V30X90	371	B.2.4.5-8	1.15	4.48	0.00	0.00	0.00
N+12.35	B222	115	V30X90	418	B.2.4.5-8	1.15	4.53	0.00	0.00	0.00
N+12.35	B222	115	V30X90	418	B.2.4.5-8	1.21	4.14	0.00	0.00	0.00
N+12.35	B222	115	V30X90	468	B.2.4.5-8	1.21	3.45	0.00	0.00	0.00
N+12.35	B222	115	V30X90	518	B.2.4.5-8	1.21	2.58	0.00	0.00	0.00
N+12.35	B222	115	V30X90	568	B.2.4.5-8	1.21	1.55	0.00	0.00	0.00
N+12.35	B222	115	V30X90	568	B.2.4.5-8	1.25	1.57	0.00	0.00	0.00
N+12.35	B222	115	V30X90	618	B.2.4.5-8	1.25	1.25	0.00	0.00	0.00
N+12.35	B222	115	V30X90	668	B.2.4.5-8	1.25	1.25	0.00	0.00	0.00
N+12.35	B222	115	V30X90	718	B.2.4.5-8	2.35	1.25	0.00	0.00	0.00
N+12.35	B222	115	V30X90	718	B.2.4.5-8	2.40	1.28	0.00	0.00	0.00
N+12.35	B222	115	V30X90	757	B.2.4.5-8	2.88	1.28	0.00	0.00	0.00
N+12.35	B222	115	V30X90	796	B.2.4.5-8	3.47	1.28	0.00	0.00	0.00
N+12.35	B222	115	V30X90	835	B.2.4.5-8	4.18	2.24	0.00	0.00	0.00
N+12.35	B223	114	V30X90	0	B.2.4.5-3	0.14	0.43	0.07	0.00	0.00
N+12.35	B223	114	V30X90	48	B.2.4.5-3	1.87	1.87	0.07	0.00	0.00
N+12.35	B223	114	V30X90	96	B.2.4.5-3	2.48	1.87	0.07	0.00	0.00
N+12.35	B223	114	V30X90	143	B.2.4.5-3	3.90	1.87	0.08	0.00	0.00
N+12.35	B223	114	V30X90	191	B.2.4.5-3	5.44	1.87	0.08	0.00	0.00
N+12.35	B223	114	V30X90	239	B.2.4.5-3	7.13	3.61	0.08	0.00	0.00
N+12.35	B224	113	V30X90	75	B.2.4.5-8	10.64	6.86	0.04	9.92	0.05
N+12.35	B224	113	V30X90	88	B.2.4.5-8	9.74	3.30	0.04	9.92	0.05
N+12.35	B224	113	V30X90	88	B.2.4.5-8	9.66	3.33	0.02	0.00	0.00
N+12.35	B224	113	V30X90	138	B.2.4.5-8	8.40	3.33	0.01	0.00	0.00
N+12.35	B224	113	V30X90	188	B.2.4.5-8	5.88	3.33	0.01	0.00	0.00
N+12.35	B224	113	V30X90	238	B.2.4.5-8	3.33	3.33	0.01	0.00	0.00
N+12.35	B224	113	V30X90	238	B.2.4.5-8	3.39	3.39	0.03	0.00	0.00
N+12.35	B224	113	V30X90	288	B.2.4.5-8	3.39	3.46	0.03	0.00	0.00
N+12.35	B224	113	V30X90	338	B.2.4.5-8	3.39	3.87	0.03	0.00	0.00
N+12.35	B224	113	V30X90	388	B.2.4.5-8	3.39	4.27	0.03	0.00	0.00
N+12.35	B224	113	V30X90	388	B.2.4.5-8	3.52	4.23	0.03	0.00	0.00
N+12.35	B224	113	V30X90	438	B.2.4.5-8	3.52	4.17	0.03	0.00	0.00
N+12.35	B224	113	V30X90	488	B.2.4.5-8	3.52	4.26	0.03	0.00	0.00
N+12.35	B224	113	V30X90	538	B.2.4.5-8	3.52	4.70	0.03	0.00	0.00
N+12.35	B224	113	V30X90	538	B.2.4.5-8	3.80	4.79	0.03	0.00	0.00
N+12.35	B224	113	V30X90	588	B.2.4.5-8	3.80	4.81	0.03	0.00	0.00
N+12.35	B224	113	V30X90	638	B.2.4.5-8	3.80	4.68	0.03	0.00	0.00
N+12.35	B224	113	V30X90	688	B.2.4.5-8	3.80	4.39	0.03	0.00	0.00
N+12.35	B224	113	V30X90	688	B.2.4.5-8	4.18	4.63	0.00	0.00	0.00
N+12.35	B224	113	V30X90	731	B.2.4.7-8	4.82	4.18	0.00	0.00	0.00
N+12.35	B224	113	V30X90	775	B.2.4.5-8	6.61	3.85	0.01	0.00	0.00
N+12.35	B225	112	V30X90	0	B.2.4.5-8	6.06	3.34	0.00	0.00	0.00
N+12.35	B225	112	V30X90	44	B.2.4.5-8	4.23	2.45	0.00	0.00	0.00
N+12.35	B225	112	V30X90	88	B.2.4.7-8	2.77	3.56	0.00	0.00	0.00
N+12.35	B225	112	V30X90	88	B.2.4.7-8	2.50	3.21	0.00	0.00	0.00
N+12.35	B225	112	V30X90	138	B.2.4.5-8	1.70	4.39	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B225	112	V30X90	188	B.2.4.5-8	1.70	5.40	0.00	0.00	0.00
N+12.35	B225	112	V30X90	238	B.2.4.5-8	1.70	6.24	0.00	0.00	0.00
N+12.35	B225	112	V30X90	238	B.2.4.5-8	1.50	6.03	0.00	0.00	0.00
N+12.35	B225	112	V30X90	288	B.2.4.5-8	1.50	6.49	0.00	0.00	0.00
N+12.35	B225	112	V30X90	338	B.2.4.5-8	1.50	6.77	0.00	0.00	0.00
N+12.35	B225	112	V30X90	388	B.2.4.5-8	1.50	6.87	0.00	0.00	0.00
N+12.35	B225	112	V30X90	388	B.2.4.5-8	1.44	6.82	0.00	0.00	0.00
N+12.35	B225	112	V30X90	438	B.2.4.5-8	1.44	6.52	0.00	0.00	0.00
N+12.35	B225	112	V30X90	488	B.2.4.5-8	1.44	6.05	0.00	0.00	0.00
N+12.35	B225	112	V30X90	538	B.2.4.5-8	1.44	5.40	0.00	0.00	0.00
N+12.35	B225	112	V30X90	538	B.2.4.5-8	1.43	5.44	0.00	0.00	0.00
N+12.35	B225	112	V30X90	588	B.2.4.5-8	1.43	4.51	0.00	0.00	0.00
N+12.35	B225	112	V30X90	638	B.2.4.5-8	1.43	3.41	0.00	0.00	0.00
N+12.35	B225	112	V30X90	688	B.2.4.5-8	1.43	2.17	0.00	0.00	0.00
N+12.35	B225	112	V30X90	688	B.2.4.5-8	1.44	2.27	0.00	0.00	0.00
N+12.35	B225	112	V30X90	731	B.2.4.5-8	1.44	1.44	0.00	0.00	0.00
N+12.35	B225	112	V30X90	775	B.2.4.5-3	1.36	0.77	0.00	0.00	0.00
N+12.35	B83	197	V30X90	0	B.2.4.5-3	0.52	0.30	0.05	0.00	0.00
N+12.35	B83	197	V30X90	39	B.2.4.5-8	2.04	2.04	0.05	0.00	0.00
N+12.35	B83	197	V30X90	79	B.2.4.5-8	2.04	2.04	0.05	0.00	0.00
N+12.35	B83	197	V30X90	118	B.2.4.5-8	2.04	2.04	0.05	0.00	0.00
N+12.35	B83	197	V30X90	157	B.2.4.5-8	2.04	2.04	0.06	0.00	0.00
N+12.35	B83	197	V30X90	157	B.2.4.5-8	2.17	2.17	0.06	0.00	0.00
N+12.35	B83	197	V30X90	196	B.2.4.5-8	2.86	2.17	0.07	0.00	0.00
N+12.35	B83	197	V30X90	236	B.2.4.5-8	4.37	2.17	0.07	0.00	0.00
N+12.35	B83	197	V30X90	275	B.2.4.5-8	6.15	2.17	0.08	0.00	0.00
N+12.35	B83	197	V30X90	314	B.2.4.5-8	8.19	4.16	0.08	0.00	0.00
N+12.35	B80	259	V50x90	25	B.2.4.5-3	13.57	7.52	0.13	13.21	0.05
N+12.35	B80	259	V50x90	30	B.2.4.5-3	12.91	6.69	0.13	13.21	0.05
N+12.35	B80	259	V50x90	30	B.2.4.5-3	12.85	6.63	0.11	0.00	0.00
N+12.35	B80	259	V50x90	70	B.2.4.5-3	9.64	6.63	0.11	0.00	0.00
N+12.35	B80	259	V50x90	110	B.2.4.5-3	6.63	6.63	0.11	0.00	0.00
N+12.35	B80	259	V50x90	150	B.2.4.5-3	6.63	6.63	0.11	0.00	0.00
N+12.35	B80	259	V50x90	150	B.2.4.5-3	5.89	5.89	0.10	0.00	0.00
N+12.35	B80	259	V50x90	185	B.2.4.5-3	5.89	5.89	0.10	0.00	0.00
N+12.35	B80	259	V50x90	220	B.2.4.5-3	5.89	5.89	0.10	0.00	0.00
N+12.35	B80	259	V50x90	220	B.2.4.5-3	5.96	5.96	0.11	0.00	0.00
N+12.35	B80	259	V50x90	230	B.2.4.5-3	5.96	5.96	0.11	0.00	0.00
N+12.35	B80	259	V50x90	230	B.2.4.5-3	5.89	5.89	0.13	0.00	0.00
N+12.35	B80	259	V50x90	265	B.2.4.5-3	5.89	5.89	0.13	0.00	0.00
N+12.35	B80	259	V50x90	299	B.2.4.5-3	6.94	5.89	0.13	0.00	0.00
N+12.35	B80	259	V50x90	299	B.2.4.5-3	6.35	5.45	0.13	0.00	0.00
N+12.35	B80	259	V50x90	340	B.2.4.5-3	10.90	5.45	0.13	0.00	0.00
N+12.35	B80	259	V50x90	380	B.2.4.5-3	14.17	5.45	0.14	0.00	0.00
N+12.35	B80	259	V50x90	420	B.2.4.5-3	15.48	5.45	0.14	0.00	0.00
N+12.35	B80	259	V50x90	420	B.2.4.5-3	15.53	5.52	0.15	13.76	0.06
N+12.35	B80	259	V50x90	424	B.2.4.5-3	16.06	10.73	0.15	13.76	0.06
N+12.35	B705	463	V40x90	0	B.2.4.5-3	4.49	2.45	0.05	0.00	0.00
N+12.35	B705	463	V40x90	37	B.2.4.5-8	3.16	2.02	0.05	0.00	0.00
N+12.35	B705	463	V40x90	74	B.2.4.5-8	2.20	2.02	0.04	0.00	0.00
N+12.35	B705	463	V40x90	111	B.2.4.5-3	2.02	2.09	0.04	0.00	0.00
N+12.35	B705	463	V40x90	111	B.2.4.5-3	2.18	2.24	0.04	0.00	0.00
N+12.35	B705	463	V40x90	158	B.2.4.5-3	2.18	2.18	0.04	0.00	0.00
N+12.35	B705	463	V40x90	158	B.2.4.5-3	2.18	2.18	0.04	0.00	0.00
N+12.35	B705	463	V40x90	194	B.2.4.5-3	2.18	2.18	0.04	0.00	0.00
N+12.35	B705	463	V40x90	230	B.2.4.5-3	2.18	2.18	0.04	0.00	0.00
N+12.35	B705	463	V40x90	266	B.2.4.5-3	2.18	2.18	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B705	463	V40x90	266	B.2.4.5-8	2.23	2.23	0.04	0.00	0.00
N+12.35	B705	463	V40x90	305	B.2.4.5-3	2.60	2.23	0.05	0.00	0.00
N+12.35	B705	463	V40x90	343	B.2.4.5-3	3.73	2.23	0.05	0.00	0.00
N+12.35	B705	463	V40x90	382	B.2.4.5-3	5.23	2.23	0.05	0.00	0.00
N+12.35	B705	463	V40x90	420	B.2.4.5-3	7.07	3.82	0.06	0.00	0.00
N+12.35	B1287	473	V40x90	0	B.2.4.5-3	0.74	6.94	0.10	0.00	0.00
N+12.35	B1287	473	V40x90	44	B.2.4.5-3	9.73	9.73	0.09	0.00	0.00
N+12.35	B1287	473	V40x90	88	B.2.4.5-3	9.73	9.73	0.09	0.00	0.00
N+12.35	B1287	473	V40x90	88	B.2.4.5-3	10.01	10.01	0.10	0.00	0.00
N+12.35	B1287	473	V40x90	138	B.2.4.5-3	10.01	10.01	0.09	0.00	0.00
N+12.35	B1287	473	V40x90	188	B.2.4.5-3	10.01	10.01	0.09	0.00	0.00
N+12.35	B1287	473	V40x90	238	B.2.4.5-3	10.01	10.01	0.09	0.00	0.00
N+12.35	B1287	473	V40x90	238	B.2.4.5-3	10.43	10.43	0.10	0.00	0.00
N+12.35	B1287	473	V40x90	288	B.2.4.5-3	10.43	10.43	0.10	0.00	0.00
N+12.35	B1287	473	V40x90	338	B.2.4.5-3	10.43	10.43	0.10	0.00	0.00
N+12.35	B1287	473	V40x90	388	B.2.4.5-3	10.43	10.43	0.10	0.00	0.00
N+12.35	B1287	473	V40x90	388	B.2.4.5-3	10.97	10.97	0.11	0.00	0.00
N+12.35	B1287	473	V40x90	438	B.2.4.5-3	10.97	10.97	0.11	0.00	0.00
N+12.35	B1287	473	V40x90	488	B.2.4.5-3	10.97	10.97	0.11	0.00	0.00
N+12.35	B1287	473	V40x90	538	B.2.4.5-3	10.97	10.97	0.11	0.00	0.00
N+12.35	B1287	473	V40x90	538	B.2.4.5-3	11.20	11.20	0.13	0.00	0.00
N+12.35	B1287	473	V40x90	588	B.2.4.5-3	11.20	11.20	0.13	0.00	0.00
N+12.35	B1287	473	V40x90	638	B.2.4.5-3	11.77	11.20	0.13	0.00	0.00
N+12.35	B1287	473	V40x90	688	B.2.4.5-3	15.85	11.20	0.13	0.00	0.00
N+12.35	B1287	473	V40x90	688	B.2.4.5-3	16.31	11.20	0.17	0.00	0.00
N+12.35	B1287	473	V40x90	731	B.2.4.5-3	23.38	11.20	0.17	0.00	0.00
N+12.35	B1287	473	V40x90	775	B.2.4.5-3	30.90	16.27	0.17	0.00	0.00
N+12.35	B1292	7381	V40x90	0	B.2.4.5-3	1.02	1.16	0.03	0.00	0.00
N+12.35	B1292	7381	V40x90	48	B.2.4.5-3	0.99	1.14	0.03	0.00	0.00
N+12.35	B1292	7381	V40x90	48	B.2.4.5-8	1.08	0.91	0.03	0.00	0.00
N+12.35	B1292	7381	V40x90	98	B.2.4.5-8	1.11	0.91	0.02	0.00	0.00
N+12.35	B1292	7381	V40x90	148	B.2.4.5-3	1.33	0.91	0.03	0.00	0.00
N+12.35	B1292	7381	V40x90	198	B.2.4.5-3	1.71	1.19	0.03	0.00	0.00
N+12.35	B1228	103	V50x90	63	B.2.4.5-8	2.34	3.89	0.05	0.00	0.00
N+12.35	B1228	103	V50x90	73	B.2.4.5-8	2.35	3.85	0.05	0.00	0.00
N+12.35	B1228	103	V50x90	73	B.2.4.5-8	2.36	2.73	0.06	0.00	0.00
N+12.35	B1228	103	V50x90	123	B.2.4.5-8	2.14	2.59	0.05	0.00	0.00
N+12.35	B1228	103	V50x90	173	B.2.4.5-8	2.14	2.22	0.06	0.00	0.00
N+12.35	B1228	103	V50x90	223	B.2.4.5-8	2.19	2.14	0.06	0.00	0.00
N+12.35	B1228	103	V50x90	223	B.2.4.5-8	2.65	2.21	0.05	0.00	0.00
N+12.35	B1228	103	V50x90	250	B.2.4.5-8	2.73	2.21	0.05	0.00	0.00
N+12.35	B1228	103	V50x90	278	B.2.4.5-8	2.88	2.24	0.05	0.00	0.00
N+12.35	B1238	100	V50x90	0	B.2.4.5-8	0.68	1.53	0.04	0.00	0.00
N+12.35	B1238	100	V50x90	39	B.2.4.5-8	0.95	1.61	0.04	0.00	0.00
N+12.35	B1238	100	V50x90	78	B.2.4.5-8	0.95	1.56	0.04	0.00	0.00
N+12.35	B1238	100	V50x90	118	B.2.4.5-8	0.95	1.38	0.04	0.00	0.00
N+12.35	B1238	100	V50x90	118	B.2.4.5-8	0.93	1.01	0.04	0.00	0.00
N+12.35	B1238	100	V50x90	168	B.2.4.5-8	0.93	1.19	0.04	0.00	0.00
N+12.35	B1238	100	V50x90	218	B.2.4.5-8	0.93	1.14	0.04	0.00	0.00
N+12.35	B1238	100	V50x90	268	B.2.4.5-8	0.93	0.93	0.04	0.00	0.00
N+12.35	B1238	100	V50x90	268	B.2.4.5-8	1.10	0.91	0.04	0.00	0.00
N+12.35	B1238	100	V50x90	318	B.2.4.5-8	1.03	0.91	0.04	0.00	0.00
N+12.35	B1238	100	V50x90	368	B.2.4.5-8	1.19	0.91	0.04	0.00	0.00
N+12.35	B1238	100	V50x90	418	B.2.4.5-8	1.56	0.91	0.04	0.00	0.00
N+12.35	B1238	100	V50x90	418	B.2.4.5-8	1.69	0.91	0.04	0.00	0.00
N+12.35	B1238	100	V50x90	433	B.2.4.5-8	1.69	1.18	0.04	0.00	0.00
N+12.35	B457	269	V60x90	25	B.2.4.2-1	31.27	17.00	0.23	19.90	0.08

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B457	269	V60x90	40	B.2.4.2-1	27.91	10.34	0.23	19.90	0.08
N+12.35	B457	269	V60x90	40	B.2.4.2-1	27.81	10.20	0.20	0.00	0.00
N+12.35	B457	269	V60x90	85	B.2.4.2-1	22.22	10.20	0.19	0.00	0.00
N+12.35	B457	269	V60x90	130	B.2.4.4-4	17.00	10.20	0.19	0.00	0.00
N+12.35	B457	269	V60x90	130	B.2.4.4-4	17.00	9.93	0.18	17.52	0.07
N+12.35	B457	269	V60x90	173	B.2.4.2-2	17.00	9.93	0.18	17.52	0.07
N+12.35	B457	269	V60x90	217	B.2.4.2-1	12.54	9.93	0.18	17.52	0.07
N+12.35	B457	269	V60x90	260	B.2.4.2-1	9.93	9.93	0.17	17.52	0.07
N+12.35	B457	269	V60x90	260	B.2.4.2-1	9.80	9.80	0.17	21.89	0.08
N+12.35	B457	269	V60x90	297	B.2.4.2-1	9.80	9.80	0.17	21.89	0.08
N+12.35	B457	269	V60x90	333	B.2.4.2-1	9.80	9.80	0.17	21.89	0.08
N+12.35	B457	269	V60x90	370	B.2.4.2-1	9.80	9.80	0.16	21.89	0.08
N+12.35	B457	269	V60x90	370	B.2.4.2-1	9.94	9.94	0.14	0.00	0.00
N+12.35	B457	269	V60x90	392	B.2.4.5-3	0.27	1.46	0.14	0.00	0.00
N+12.35	B342	7355	V30X90	0	B.2.4.5-3	2.49	1.73	0.04	0.00	0.00
N+12.35	B342	7355	V30X90	47	B.2.4.5-3	2.41	1.35	0.04	0.00	0.00
N+12.35	B342	7355	V30X90	93	B.2.4.5-3	2.42	1.35	0.04	0.00	0.00
N+12.35	B342	7355	V30X90	140	B.2.4.5-3	2.52	1.35	0.04	0.00	0.00
N+12.35	B342	7355	V30X90	140	B.2.4.5-3	2.63	1.41	0.04	0.00	0.00
N+12.35	B342	7355	V30X90	172	B.2.4.5-3	2.61	1.41	0.04	0.00	0.00
N+12.35	B342	7355	V30X90	203	B.2.4.5-3	2.64	1.83	0.04	0.00	0.00
N+12.35	B419	7356	V30X90	0	B.2.4.5-8	0.40	4.48	0.04	0.00	0.00
N+12.35	B419	7356	V30X90	41	B.2.4.5-8	1.43	3.91	0.04	0.00	0.00
N+12.35	B419	7356	V30X90	81	B.2.4.5-8	1.43	3.28	0.04	0.00	0.00
N+12.35	B419	7356	V30X90	122	B.2.4.5-8	1.43	3.04	0.04	0.00	0.00
N+12.35	B419	7356	V30X90	162	B.2.4.5-8	1.43	3.45	0.04	0.00	0.00
N+12.35	B419	7356	V30X90	203	B.2.4.7-8	0.48	3.81	0.05	0.00	0.00
N+12.35	B1205	7372	V30X90	0	B.2.4.5-8	3.73	2.74	0.09	0.00	0.00
N+12.35	B1205	7372	V30X90	41	B.2.4.5-8	3.60	2.27	0.09	0.00	0.00
N+12.35	B1205	7372	V30X90	41	B.2.4.5-8	2.58	1.88	0.09	0.00	0.00
N+12.35	B1205	7372	V30X90	54	B.2.4.5-8	2.53	1.88	0.09	0.00	0.00
N+12.35	B1205	7372	V30X90	54	B.2.4.5-3	2.07	2.17	0.10	0.00	0.00
N+12.35	B1205	7372	V30X90	81	B.2.4.5-3	2.07	2.25	0.09	0.00	0.00
N+12.35	B1205	7372	V30X90	108	B.2.4.5-3	1.64	2.32	0.09	0.00	0.00
N+12.35	B1284	7374	V30X90	0	B.2.4.7-4	0.45	2.44	0.13	9.43	0.05
N+12.35	B1284	7374	V30X90	36	B.2.4.5-3	1.88	3.06	0.13	9.43	0.05
N+12.35	B1284	7374	V30X90	72	B.2.4.5-3	1.88	4.66	0.13	9.43	0.05
N+12.35	B1284	7374	V30X90	108	B.2.4.7-4	0.45	6.31	0.13	9.43	0.05
N+12.35	B1303	7382	V30X90	0	B.2.4.5-8	6.07	3.57	0.05	0.00	0.00
N+12.35	B1303	7382	V30X90	44	B.2.4.5-8	5.92	2.33	0.05	0.00	0.00
N+12.35	B1303	7382	V30X90	88	B.2.4.5-8	5.91	2.33	0.05	0.00	0.00
N+12.35	B1303	7382	V30X90	88	B.2.4.5-8	6.10	2.58	0.07	0.00	0.00
N+12.35	B1303	7382	V30X90	138	B.2.4.5-8	5.04	2.58	0.06	0.00	0.00
N+12.35	B1303	7382	V30X90	188	B.2.4.5-8	4.15	2.58	0.06	0.00	0.00
N+12.35	B1303	7382	V30X90	238	B.2.4.5-8	3.42	2.58	0.06	0.00	0.00
N+12.35	B1303	7382	V30X90	238	B.2.4.5-3	3.75	3.11	0.07	0.00	0.00
N+12.35	B1303	7382	V30X90	288	B.2.4.5-3	3.11	3.11	0.06	0.00	0.00
N+12.35	B1303	7382	V30X90	338	B.2.4.5-3	3.11	3.68	0.06	0.00	0.00
N+12.35	B1303	7382	V30X90	388	B.2.4.5-3	3.11	4.63	0.06	0.00	0.00
N+12.35	B1303	7382	V30X90	388	B.2.4.5-3	4.04	5.84	0.06	12.14	0.06
N+12.35	B1303	7382	V30X90	422	B.2.4.5-3	4.04	6.49	0.06	12.14	0.06
N+12.35	B1303	7382	V30X90	456	B.2.4.5-3	4.04	7.09	0.05	12.14	0.06
N+12.35	B1303	7382	V30X90	490	B.2.4.5-3	2.74	7.64	0.05	12.14	0.06
N+12.35	B1596	7398	V30X90	0	B.2.4.7-4	0.86	8.50	0.09	0.00	0.00
N+12.35	B1596	7398	V30X90	50	B.2.4.5-3	3.47	8.40	0.09	0.00	0.00
N+12.35	B1596	7398	V30X90	100	B.2.4.5-3	3.47	7.30	0.09	0.00	0.00
N+12.35	B1596	7398	V30X90	150	B.2.4.5-3	3.47	5.13	0.09	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B579	V50x90	188	B.2.4.5-1	4.16	7.11	0.00	0.00	0.00
N+14.0	B579	V50x90	238	B.2.4.5-1	4.16	9.65	0.00	0.00	0.00
N+14.0	B579	V50x90	238	B.2.4.5-1	4.13	9.53	0.00	0.00	0.00
N+14.0	B579	V50x90	288	B.2.4.5-1	4.13	10.43	0.00	0.00	0.00
N+14.0	B579	V50x90	338	B.2.4.5-1	4.13	11.09	0.00	0.00	0.00
N+14.0	B579	V50x90	388	B.2.4.5-1	4.13	11.49	0.00	0.00	0.00
N+14.0	B579	V50x90	388	B.2.4.5-1	4.13	11.45	0.00	0.00	0.00
N+14.0	B579	V50x90	438	B.2.4.5-1	4.13	10.68	0.00	0.00	0.00
N+14.0	B579	V50x90	488	B.2.4.5-1	4.13	9.66	0.00	0.00	0.00
N+14.0	B579	V50x90	538	B.2.4.5-1	4.13	9.06	0.00	0.00	0.00
N+14.0	B579	V50x90	538	B.2.4.5-1	4.16	9.14	0.04	0.00	0.00
N+14.0	B579	V50x90	588	B.2.4.5-1	4.16	7.3	0.04	0.00	0.00
N+14.0	B579	V50x90	638	B.2.4.5-1	4.16	5.26	0.04	0.00	0.00
N+14.0	B579	V50x90	688	B.2.4.5-1	4.16	4.16	0.04	0.00	0.00
N+14.0	B579	V50x90	688	B.2.4.5-1	4.17	4.17	0.04	0.00	0.00
N+14.0	B579	V50x90	731	B.2.4.5-1	8.25	4.17	0.04	0.00	0.00
N+14.0	B579	V50x90	775	B.2.4.5-1	13.54	6.83	0.04	0.00	0.00
N+14.0	B175	V50x90	75	B.2.4.5-8	15.4	10.46	0.19	0.00	0.00
N+14.0	B175	V50x90	101	B.2.4.5-8	14.17	7.15	0.19	0.00	0.00
N+14.0	B175	V50x90	127	B.2.4.5-8	9.04	7.15	0.19	0.00	0.00
N+14.0	B175	V50x90	127	B.2.4.5-8	8.79	6.8	0.12	0.00	0.00
N+14.0	B175	V50x90	177	B.2.4.5-8	6.8	6.8	0.12	0.00	0.00
N+14.0	B175	V50x90	227	B.2.4.5-8	6.8	6.8	0.11	0.00	0.00
N+14.0	B175	V50x90	277	B.2.4.5-8	6.8	8.09	0.11	0.00	0.00
N+14.0	B175	V50x90	277	B.2.4.5-8	6.49	7.77	0.09	0.00	0.00
N+14.0	B175	V50x90	327	B.2.4.5-8	6.49	10.77	0.09	0.00	0.00
N+14.0	B175	V50x90	377	B.2.4.5-8	6.49	14.17	0.08	0.00	0.00
N+14.0	B175	V50x90	427	B.2.4.5-8	6.49	14.17	0.08	0.00	0.00
N+14.0	B175	V50x90	427	B.2.4.5-8	6.33	14.17	0.07	18.79	0.08
N+14.0	B175	V50x90	456	B.2.4.5-8	6.33	15.43	0.07	18.79	0.08
N+14.0	B175	V50x90	484	B.2.4.5-8	6.33	16.96	0.07	18.79	0.08
N+14.0	B175	V50x90	484	B.2.4.5-1	37.12	7.44	0.25	22.00	0.09
N+14.0	B175	V50x90	534	B.2.4.5-1	20.84	14.02	0.25	22.00	0.09
N+14.0	B176	V50x90	75	B.2.4.5-8	15.06	10.4	0.19	0.00	0.00
N+14.0	B176	V50x90	101	B.2.4.5-3	14.17	6.45	0.19	0.00	0.00
N+14.0	B176	V50x90	127	B.2.4.5-8	11.65	6.45	0.19	0.00	0.00
N+14.0	B176	V50x90	127	B.2.4.5-8	10.83	5.68	0.18	0.00	0.00
N+14.0	B176	V50x90	177	B.2.4.5-1	5.68	5.68	0.17	0.00	0.00
N+14.0	B176	V50x90	227	B.2.4.5-1	5.68	5.68	0.17	0.00	0.00
N+14.0	B176	V50x90	277	B.2.4.5-1	5.68	5.88	0.17	0.00	0.00
N+14.0	B176	V50x90	277	B.2.4.5-1	5.05	5.25	0.17	0.00	0.00
N+14.0	B176	V50x90	327	B.2.4.5-1	5.05	10.14	0.16	0.00	0.00
N+14.0	B176	V50x90	377	B.2.4.5-1	5.05	14.17	0.16	0.00	0.00
N+14.0	B176	V50x90	427	B.2.4.5-1	5.05	14.58	0.16	0.00	0.00
N+14.0	B176	V50x90	427	B.2.4.5-8	4.73	14.67	0.15	22.05	0.09
N+14.0	B176	V50x90	456	B.2.4.5-8	4.73	16.38	0.15	22.05	0.09
N+14.0	B176	V50x90	484	B.2.4.5-8	4.73	18.05	0.15	22.05	0.09
N+14.0	B176	V50x90	484	B.2.4.5-1	24.88	6	0.06	50.75	0.21
N+14.0	B176	V50x90	534	B.2.4.5-8	16.7	11.32	0.06	50.75	0.21
N+14.0	B199	V50x90	0	B.2.4.5-8	0.92	0.8	0.08	0.00	0.00
N+14.0	B199	V50x90	39	B.2.4.5-1	4.31	4.31	0.08	0.00	0.00
N+14.0	B199	V50x90	79	B.2.4.5-1	4.31	4.31	0.08	0.00	0.00
N+14.0	B199	V50x90	79	B.2.4.5-1	4.52	4.52	0.08	0.00	0.00
N+14.0	B199	V50x90	118	B.2.4.5-1	4.52	4.52	0.08	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B199	V50x90	157	B.2.4.5-1	4.52	4.52	0.08	0.00	0.00
N+14.0	B199	V50x90	157	B.2.4.5-1	4.79	4.79	0.10	0.00	0.00
N+14.0	B199	V50x90	196	B.2.4.5-1	4.79	4.79	0.10	0.00	0.00
N+14.0	B199	V50x90	236	B.2.4.5-1	5.4	4.79	0.10	0.00	0.00
N+14.0	B199	V50x90	236	B.2.4.5-1	7.84	5.29	0.13	0.00	0.00
N+14.0	B199	V50x90	275	B.2.4.5-1	11.95	5.29	0.13	0.00	0.00
N+14.0	B199	V50x90	314	B.2.4.5-3	14.17	8.9	0.13	0.00	0.00
N+14.0	B227	V40x90	0	B.2.4.7-8	0.09	0.31	0.05	0.00	0.00
N+14.0	B227	V40x90	39	B.2.4.5-2	2.18	2.18	0.05	0.00	0.00
N+14.0	B227	V40x90	79	B.2.4.5-2	2.18	2.18	0.05	0.00	0.00
N+14.0	B227	V40x90	118	B.2.4.5-2	2.18	2.18	0.06	0.00	0.00
N+14.0	B227	V40x90	157	B.2.4.5-8	2.22	2.18	0.06	0.00	0.00
N+14.0	B227	V40x90	157	B.2.4.5-8	2.36	2.21	0.07	0.00	0.00
N+14.0	B227	V40x90	196	B.2.4.5-8	3.41	2.21	0.07	0.00	0.00
N+14.0	B227	V40x90	236	B.2.4.5-8	4.74	2.21	0.08	0.00	0.00
N+14.0	B227	V40x90	275	B.2.4.5-2	6.49	2.21	0.09	0.00	0.00
N+14.0	B227	V40x90	314	B.2.4.5-2	8.58	4.3	0.09	0.00	0.00
N+14.0	B231	V50x90	0	B.2.4.5-1	18.59	12.36	0.22	0.00	0.00
N+14.0	B231	V50x90	40	B.2.4.5-1	14.55	6.32	0.22	0.00	0.00
N+14.0	B231	V50x90	79	B.2.4.5-1	14.17	6.32	0.21	0.00	0.00
N+14.0	B231	V50x90	119	B.2.4.5-1	9.33	6.32	0.21	0.00	0.00
N+14.0	B231	V50x90	158	B.2.4.5-1	6.32	6.32	0.21	0.00	0.00
N+14.0	B231	V50x90	158	B.2.4.5-1	6.16	6.16	0.16	0.00	0.00
N+14.0	B231	V50x90	204	B.2.4.5-1	6.16	6.16	0.15	0.00	0.00
N+14.0	B231	V50x90	250	B.2.4.5-1	6.16	6.16	0.15	0.00	0.00
N+14.0	B231	V50x90	296	B.2.4.5-8	0.33	2.56	0.15	0.00	0.00
N+14.0	B232	V50x90	0	B.2.4.4-4	14.17	9.23	0.15	0.00	0.00
N+14.0	B232	V50x90	40	B.2.4.2-2	14.17	4.75	0.15	0.00	0.00
N+14.0	B232	V50x90	79	B.2.4.5-1	11.68	4.75	0.15	0.00	0.00
N+14.0	B232	V50x90	119	B.2.4.5-1	8.65	4.75	0.14	0.00	0.00
N+14.0	B232	V50x90	158	B.2.4.5-1	5.81	4.75	0.14	0.00	0.00
N+14.0	B232	V50x90	158	B.2.4.5-1	5.61	4.62	0.12	0.00	0.00
N+14.0	B232	V50x90	204	B.2.4.5-8	4.62	4.62	0.12	0.00	0.00
N+14.0	B232	V50x90	250	B.2.4.5-8	4.62	4.62	0.11	0.00	0.00
N+14.0	B232	V50x90	296	B.2.4.7-1	0.5	0.73	0.11	0.00	0.00
N+14.0	B230	V50x90	75	B.2.4.5-8	14.17	8.31	0.24	0.00	0.00
N+14.0	B230	V50x90	101	B.2.4.5-8	9.27	5.4	0.24	0.00	0.00
N+14.0	B230	V50x90	127	B.2.4.5-8	4.49	4.49	0.24	0.00	0.00
N+14.0	B230	V50x90	127	B.2.4.7-8	4.64	4.64	0.23	0.00	0.00
N+14.0	B230	V50x90	163	B.2.4.7-8	4.9	5.96	0.23	0.00	0.00
N+14.0	B230	V50x90	199	B.2.4.7-8	9.77	13.25	0.22	0.00	0.00
N+14.0	B230	V50x90	235	B.2.4.7-8	14.17	15.54	0.22	0.00	0.00
N+14.0	B230	V50x90	235	B.2.4.7-8	10.23	14.17	0.00	0.00	0.00
N+14.0	B230	V50x90	277	B.2.4.7-8	9.7	14.17	0.00	0.00	0.00
N+14.0	B230	V50x90	277	B.2.4.7-8	6.57	9.17	0.04	0.00	0.00
N+14.0	B230	V50x90	306	B.2.4.7-8	6.11	8.38	0.04	0.00	0.00
N+14.0	B230	V50x90	335	B.2.4.5-8	5.7	7.52	0.04	0.00	0.00
N+14.0	B230	V50x90	335	B.2.4.5-8	4.81	4.81	0.00	0.00	0.00
N+14.0	B230	V50x90	370	B.2.4.5-8	4.81	4.81	0.00	0.00	0.00
N+14.0	B230	V50x90	406	B.2.4.5-8	4.81	4.81	0.00	0.00	0.00
N+14.0	B230	V50x90	406	B.2.4.5-8	4.97	4.97	0.04	0.00	0.00
N+14.0	B230	V50x90	427	B.2.4.5-8	4.97	4.97	0.04	0.00	0.00
N+14.0	B230	V50x90	427	B.2.4.5-8	4.96	4.96	0.00	0.00	0.00
N+14.0	B230	V50x90	434	B.2.4.5-8	4.96	4.96	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B230	V50x90	434	B.2.4.5-8	4.75	4.75	0.04	0.00	0.00
N+14.0	B230	V50x90	484	B.2.4.5-8	4.75	4.75	0.04	0.00	0.00
N+14.0	B230	V50x90	534	B.2.4.5-8	4.75	4.75	0.04	0.00	0.00
N+14.0	B230	V50x90	534	B.2.4.5-8	4.56	4.56	0.00	0.00	0.00
N+14.0	B230	V50x90	583	B.2.4.5-8	4.56	4.56	0.00	0.00	0.00
N+14.0	B230	V50x90	633	B.2.4.5-8	4.56	4.56	0.00	0.00	0.00
N+14.0	B230	V50x90	633	B.2.4.5-8	4.43	4.43	0.00	0.00	0.00
N+14.0	B230	V50x90	662	B.2.4.5-8	4.43	4.43	0.00	0.00	0.00
N+14.0	B230	V50x90	692	B.2.4.5-8	4.43	4.43	0.00	0.00	0.00
N+14.0	B230	V50x90	692	B.2.4.5-8	4.34	4.34	0.00	0.00	0.00
N+14.0	B230	V50x90	731	B.2.4.5-8	4.34	4.34	0.00	0.00	0.00
N+14.0	B230	V50x90	731	B.2.4.5-8	4.19	4.19	0.04	0.00	0.00
N+14.0	B230	V50x90	781	B.2.4.5-8	4.19	4.19	0.04	0.00	0.00
N+14.0	B230	V50x90	830	B.2.4.5-8	0.85	1.5	0.04	0.00	0.00
N+14.0	B290	V30X90	0	B.2.4.5-8	6.71	3.31	0.01	0.00	0.00
N+14.0	B290	V30X90	42	B.2.4.5-8	5.2	1.65	0.01	0.00	0.00
N+14.0	B290	V30X90	85	B.2.4.5-1	3.97	1.65	0.01	0.00	0.00
N+14.0	B290	V30X90	127	B.2.4.5-1	3.1	1.65	0.01	0.00	0.00
N+14.0	B290	V30X90	127	B.2.4.5-1	3.12	1.74	0.00	0.00	0.00
N+14.0	B290	V30X90	177	B.2.4.5-1	1.96	1.74	0.00	0.00	0.00
N+14.0	B290	V30X90	227	B.2.4.5-8	1.74	1.74	0.00	0.00	0.00
N+14.0	B290	V30X90	277	B.2.4.5-8	1.74	1.74	0.00	0.00	0.00
N+14.0	B290	V30X90	277	B.2.4.5-8	1.87	1.87	0.00	0.00	0.00
N+14.0	B290	V30X90	320	B.2.4.5-8	1.87	2.53	0.00	0.00	0.00
N+14.0	B290	V30X90	363	B.2.4.5-8	1.87	3.31	0.00	0.00	0.00
N+14.0	B290	V30X90	406	B.2.4.5-8	1.87	3.96	0.00	0.00	0.00
N+14.0	B290	V30X90	406	B.2.4.5-8	1.85	3.83	0.00	0.00	0.00
N+14.0	B290	V30X90	453	B.2.4.5-8	1.85	3.75	0.00	0.00	0.00
N+14.0	B290	V30X90	500	B.2.4.5-8	1.85	3.56	0.00	0.00	0.00
N+14.0	B290	V30X90	547	B.2.4.5-8	1.85	3.28	0.00	0.00	0.00
N+14.0	B290	V30X90	594	B.2.4.5-8	1.85	2.91	0.00	0.00	0.00
N+14.0	B290	V30X90	641	B.2.4.5-8	1.85	2.47	0.00	0.00	0.00
N+14.0	B290	V30X90	689	B.2.4.5-8	1.85	1.95	0.00	0.00	0.00
N+14.0	B290	V30X90	736	B.2.4.5-8	1.85	1.85	0.00	0.00	0.00
N+14.0	B290	V30X90	783	B.2.4.5-8	2.19	1.85	0.00	0.00	0.00
N+14.0	B290	V30X90	830	B.2.4.5-8	3.21	1.69	0.00	0.00	0.00
N+14.0	B69	V40x90	0	B.2.4.5-8	17.19	9.43	0.18	0.00	0.00
N+14.0	B69	V40x90	40	B.2.4.5-3	11.2	2.97	0.18	0.00	0.00
N+14.0	B69	V40x90	80	B.2.4.7-8	3.37	2.97	0.18	0.00	0.00
N+14.0	B69	V40x90	120	B.2.4.5-8	2.97	2.97	0.18	0.00	0.00
N+14.0	B69	V40x90	160	B.2.4.5-8	2.97	8.13	0.18	0.00	0.00
N+14.0	B69	V40x90	160	B.2.4.5-8	3.32	8.18	0.27	0.00	0.00
N+14.0	B69	V40x90	195	B.2.4.5-8	3.32	14.13	0.27	0.00	0.00
N+14.0	B69	V40x90	230	B.2.4.5-8	3.32	22.43	0.26	0.00	0.00
N+14.0	B69	V40x90	230	B.2.4.5-8	5.11	11.98	0.12	0.00	0.00
N+14.0	B69	V40x90	265	B.2.4.5-8	5.11	11.2	0.13	0.00	0.00
N+14.0	B69	V40x90	300	B.2.4.5-8	5.11	10.64	0.13	0.00	0.00
N+14.0	B69	V40x90	300	B.2.4.5-8	5.22	5.22	0.10	0.00	0.00
N+14.0	B69	V40x90	325	B.2.4.5-8	5.22	5.22	0.10	0.00	0.00
N+14.0	B69	V40x90	325	B.2.4.5-8	6.19	6.19	0.15	0.00	0.00
N+14.0	B69	V40x90	373	B.2.4.5-8	11.2	6.19	0.15	0.00	0.00
N+14.0	B69	V40x90	420	B.2.4.5-8	14.07	9.18	0.15	0.00	0.00
N+14.0	B200	V50x90	0	B.2.4.5-8	30.6	14.75	0.35	0.00	0.00
N+14.0	B200	V50x90	50	B.2.4.5-8	21.54	9.64	0.34	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B200	V50x90	99	B.2.4.5-3	14.17	9.64	0.34	0.00	0.00
N+14.0	B200	V50x90	149	B.2.4.5-8	9.64	9.64	0.33	0.00	0.00
N+14.0	B200	V50x90	149	B.2.4.5-8	9.46	9.46	0.29	0.00	0.00
N+14.0	B200	V50x90	199	B.2.4.5-8	9.46	9.46	0.29	0.00	0.00
N+14.0	B200	V50x90	248	B.2.4.5-8	9.46	9.46	0.29	0.00	0.00
N+14.0	B200	V50x90	298	B.2.4.5-8	9.46	14.17	0.28	0.00	0.00
N+14.0	B200	V50x90	298	B.2.4.5-8	9.4	13.98	0.28	0.00	0.00
N+14.0	B200	V50x90	335	B.2.4.5-8	9.4	14.99	0.28	0.00	0.00
N+14.0	B200	V50x90	372	B.2.4.7-2	0.24	19.49	0.28	0.00	0.00
N+14.0	B679	V40x90	0	B.2.4.5-8	8.03	3.2	0.07	0.00	0.00
N+14.0	B679	V40x90	40	B.2.4.5-8	5.68	0.82	0.07	0.00	0.00
N+14.0	B679	V40x90	80	B.2.4.5-8	3.73	0.82	0.06	0.00	0.00
N+14.0	B679	V40x90	120	B.2.4.7-8	2.19	0.82	0.06	0.00	0.00
N+14.0	B679	V40x90	160	B.2.4.7-8	1.31	0.82	0.05	0.00	0.00
N+14.0	B679	V40x90	160	B.2.4.7-8	1.23	1.02	0.06	0.00	0.00
N+14.0	B679	V40x90	207	B.2.4.5-2	1.02	1.02	0.06	0.00	0.00
N+14.0	B679	V40x90	253	B.2.4.5-2	1.02	1.02	0.05	0.00	0.00
N+14.0	B679	V40x90	300	B.2.4.5-2	1.02	1.19	0.05	0.00	0.00
N+14.0	B679	V40x90	300	B.2.4.5-8	1.15	1.22	0.05	0.00	0.00
N+14.0	B679	V40x90	340	B.2.4.5-8	1.15	2.02	0.05	0.00	0.00
N+14.0	B679	V40x90	380	B.2.4.5-8	1.15	2.7	0.04	0.00	0.00
N+14.0	B679	V40x90	420	B.2.4.7-8	1.15	3.2	0.05	0.00	0.00
N+14.0	B65	V60x90	25	B.2.4.5-1	15.32	8.8	0.15	0.00	0.00
N+14.0	B65	V60x90	30	B.2.4.5-1	14.58	7.44	0.15	0.00	0.00
N+14.0	B65	V60x90	30	B.2.4.5-1	14	6.85	0.13	0.00	0.00
N+14.0	B65	V60x90	73	B.2.4.5-1	10.18	6.85	0.13	0.00	0.00
N+14.0	B65	V60x90	116	B.2.4.5-1	6.85	6.85	0.12	0.00	0.00
N+14.0	B65	V60x90	159	B.2.4.5-1	6.85	6.85	0.12	0.00	0.00
N+14.0	B65	V60x90	159	B.2.4.5-1	6.13	6.13	0.12	15.94	0.06
N+14.0	B65	V60x90	200	B.2.4.5-1	6.13	6.13	0.12	15.94	0.06
N+14.0	B65	V60x90	200	B.2.4.5-1	6.72	6.72	0.11	0.00	0.00
N+14.0	B65	V60x90	220	B.2.4.5-1	6.72	6.72	0.11	0.00	0.00
N+14.0	B65	V60x90	220	B.2.4.5-1	6.13	6.13	0.13	0.00	0.00
N+14.0	B65	V60x90	264	B.2.4.5-1	6.13	6.13	0.13	0.00	0.00
N+14.0	B65	V60x90	308	B.2.4.5-1	7.34	6.13	0.13	0.00	0.00
N+14.0	B65	V60x90	308	B.2.4.5-1	6.51	5.43	0.14	0.00	0.00
N+14.0	B65	V60x90	345	B.2.4.5-1	10.93	5.43	0.14	0.00	0.00
N+14.0	B65	V60x90	383	B.2.4.5-1	15.52	5.43	0.14	0.00	0.00
N+14.0	B65	V60x90	420	B.2.4.5-3	17	5.43	0.14	0.00	0.00
N+14.0	B65	V60x90	420	B.2.4.5-3	17	6.02	0.16	0.00	0.00
N+14.0	B65	V60x90	424	B.2.4.5-3	17	11.15	0.16	0.00	0.00
N+14.0	B2197	V50x90	75	B.2.4.7-8	7.71	5.44	0.04	0.00	0.00
N+14.0	B2197	V50x90	120	B.2.4.7-8	3.61	4.89	0.04	0.00	0.00
N+14.0	B2197	V50x90	164	B.2.4.7-8	0.92	4.9	0.04	0.00	0.00
N+14.0	B2197	V50x90	164	B.2.4.7-8	0.51	4.06	0.04	0.00	0.00
N+14.0	B2197	V50x90	212	B.2.4.7-8	0.51	2.62	0.04	0.00	0.00
N+14.0	B2197	V50x90	260	B.2.4.7-8	0.51	1.02	0.04	0.00	0.00
N+14.0	B2197	V50x90	308	B.2.4.7-8	0.51	0.87	0.04	0.00	0.00
N+14.0	B2197	V50x90	308	B.2.4.7-8	0.52	0.86	0.00	0.00	0.00
N+14.0	B2197	V50x90	356	B.2.4.7-8	0.52	1.04	0.00	0.00	0.00
N+14.0	B2197	V50x90	404	B.2.4.7-8	1.58	1.63	0.00	0.00	0.00
N+14.0	B2197	V50x90	452	B.2.4.7-8	4.69	2.11	0.00	0.00	0.00
N+14.0	B2197	V50x90	452	B.2.4.7-8	4.66	2.28	0.09	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B2197	V50x90	486	B.2.4.5-8	10.06	1.46	0.09	0.00	0.00
N+14.0	B2197	V50x90	520	B.2.4.5-3	14.17	0.63	0.10	0.00	0.00
N+14.0	B2197	V50x90	520	B.2.4.5-8	11.49	0.09	0.00	25.54	0.10
N+14.0	B2197	V50x90	550	B.2.4.5-8	8.7	0.09	0.00	25.54	0.10
N+14.0	B2197	V50x90	580	B.2.4.5-8	6.38	0.09	0.00	25.54	0.10
N+14.0	B2197	V50x90	580	B.2.4.5-8	6.62	0.22	0.09	0.00	0.00
N+14.0	B2197	V50x90	616	B.2.4.5-8	6.99	0.22	0.09	0.00	0.00
N+14.0	B2197	V50x90	652	B.2.4.5-8	9.19	0.22	0.10	0.00	0.00
N+14.0	B2197	V50x90	688	B.2.4.5-8	12.25	3.62	0.10	0.00	0.00
N+14.0	B71	V50x90	0	B.2.4.5-1	16.37	11.75	0.08	0.00	0.00
N+14.0	B71	V50x90	39	B.2.4.5-3	14.17	6.84	0.08	0.00	0.00
N+14.0	B71	V50x90	78	B.2.4.5-3	14.17	6.84	0.07	0.00	0.00
N+14.0	B71	V50x90	116	B.2.4.5-1	12.39	6.84	0.07	0.00	0.00
N+14.0	B71	V50x90	155	B.2.4.5-1	9.62	6.84	0.07	0.00	0.00
N+14.0	B71	V50x90	155	B.2.4.5-1	9.37	6.53	0.06	0.00	0.00
N+14.0	B71	V50x90	194	B.2.4.5-1	7.27	6.53	0.06	0.00	0.00
N+14.0	B71	V50x90	233	B.2.4.5-1	6.53	6.53	0.06	0.00	0.00
N+14.0	B71	V50x90	271	B.2.4.5-1	6.53	6.73	0.06	0.00	0.00
N+14.0	B71	V50x90	310	B.2.4.5-1	6.53	7.35	0.06	0.00	0.00
N+14.0	B71	V50x90	310	B.2.4.5-1	6.33	7	0.05	0.00	0.00
N+14.0	B71	V50x90	349	B.2.4.5-1	6.33	7.25	0.05	0.00	0.00
N+14.0	B71	V50x90	388	B.2.4.5-1	6.33	7.35	0.05	0.00	0.00
N+14.0	B71	V50x90	426	B.2.4.5-1	6.33	7.29	0.04	0.00	0.00
N+14.0	B71	V50x90	465	B.2.4.5-1	6.33	7.09	0.04	0.00	0.00
N+14.0	B71	V50x90	465	B.2.4.5-1	6.15	6.72	0.04	0.00	0.00
N+14.0	B71	V50x90	504	B.2.4.5-1	6.15	6.41	0.04	0.00	0.00
N+14.0	B71	V50x90	543	B.2.4.5-1	6.15	6.15	0.04	0.00	0.00
N+14.0	B71	V50x90	581	B.2.4.5-1	6.15	6.15	0.05	0.00	0.00
N+14.0	B71	V50x90	620	B.2.4.5-1	6.15	6.15	0.05	0.00	0.00
N+14.0	B71	V50x90	620	B.2.4.5-1	5.96	5.96	0.04	0.00	0.00
N+14.0	B71	V50x90	659	B.2.4.5-1	5.96	5.96	0.04	0.00	0.00
N+14.0	B71	V50x90	698	B.2.4.5-1	5.96	5.96	0.05	0.00	0.00
N+14.0	B71	V50x90	736	B.2.4.5-1	5.96	5.96	0.05	0.00	0.00
N+14.0	B71	V50x90	775	B.2.4.5-1	1.04	3.37	0.05	0.00	0.00
N+14.0	B72	V50x90	0	B.2.4.5-8	0.74	2.25	0.00	0.00	0.00
N+14.0	B72	V50x90	44	B.2.4.5-8	1.13	2.98	0.00	0.00	0.00
N+14.0	B72	V50x90	88	B.2.4.5-8	1.13	3.65	0.00	0.00	0.00
N+14.0	B72	V50x90	88	B.2.4.5-8	1.05	3.63	0.04	0.00	0.00
N+14.0	B72	V50x90	138	B.2.4.5-8	1.05	4.86	0.04	0.00	0.00
N+14.0	B72	V50x90	188	B.2.4.5-8	1.05	5.87	0.04	0.00	0.00
N+14.0	B72	V50x90	238	B.2.4.5-8	1.05	6.65	0.04	0.00	0.00
N+14.0	B72	V50x90	238	B.2.4.5-1	0.95	6.67	0.04	0.00	0.00
N+14.0	B72	V50x90	288	B.2.4.5-1	0.95	7.4	0.04	0.00	0.00
N+14.0	B72	V50x90	338	B.2.4.5-1	0.95	7.88	0.04	0.00	0.00
N+14.0	B72	V50x90	388	B.2.4.5-1	0.95	8.11	0.04	0.00	0.00
N+14.0	B72	V50x90	388	B.2.4.5-1	0.87	8.08	0.00	0.00	0.00
N+14.0	B72	V50x90	438	B.2.4.5-1	0.87	7.93	0.00	0.00	0.00
N+14.0	B72	V50x90	488	B.2.4.5-1	0.87	7.53	0.00	0.00	0.00
N+14.0	B72	V50x90	538	B.2.4.5-1	0.87	6.88	0.00	0.00	0.00
N+14.0	B72	V50x90	538	B.2.4.5-1	0.77	6.76	0.00	0.00	0.00
N+14.0	B72	V50x90	588	B.2.4.5-1	0.77	5.81	0.00	0.00	0.00
N+14.0	B72	V50x90	638	B.2.4.5-1	0.77	4.61	0.00	0.00	0.00
N+14.0	B72	V50x90	688	B.2.4.5-1	0.77	3.17	0.00	0.00	0.00
N+14.0	B72	V50x90	688	B.2.4.5-1	0.67	3.03	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B72	V50x90	731	B.2.4.5-1	0.67	1.91	0.00	0.00	0.00
N+14.0	B72	V50x90	775	B.2.4.5-1	1.05	0.69	0.00	0.00	0.00
N+14.0	B55	V40x90	0	B.2.4.5-1	0.71	8.85	0.09	0.00	0.00
N+14.0	B55	V40x90	39	B.2.4.5-1	9.35	9.35	0.09	0.00	0.00
N+14.0	B55	V40x90	78	B.2.4.5-1	9.35	9.53	0.09	0.00	0.00
N+14.0	B55	V40x90	116	B.2.4.5-1	9.35	9.67	0.09	0.00	0.00
N+14.0	B55	V40x90	155	B.2.4.5-1	9.35	9.69	0.09	0.00	0.00
N+14.0	B55	V40x90	155	B.2.4.5-1	9.73	10.17	0.09	0.00	0.00
N+14.0	B55	V40x90	194	B.2.4.5-1	9.73	9.94	0.09	0.00	0.00
N+14.0	B55	V40x90	233	B.2.4.5-1	9.73	9.73	0.09	0.00	0.00
N+14.0	B55	V40x90	271	B.2.4.5-1	9.73	9.73	0.09	0.00	0.00
N+14.0	B55	V40x90	310	B.2.4.5-1	9.73	9.73	0.09	0.00	0.00
N+14.0	B55	V40x90	310	B.2.4.5-1	10.21	10.21	0.10	0.00	0.00
N+14.0	B55	V40x90	349	B.2.4.5-1	10.21	10.21	0.10	0.00	0.00
N+14.0	B55	V40x90	388	B.2.4.5-1	10.21	10.21	0.10	0.00	0.00
N+14.0	B55	V40x90	426	B.2.4.5-1	10.21	10.21	0.10	0.00	0.00
N+14.0	B55	V40x90	465	B.2.4.5-1	10.21	10.21	0.10	0.00	0.00
N+14.0	B55	V40x90	465	B.2.4.5-1	10.8	10.8	0.11	0.00	0.00
N+14.0	B55	V40x90	504	B.2.4.5-1	10.8	10.8	0.12	0.00	0.00
N+14.0	B55	V40x90	543	B.2.4.5-1	10.8	10.8	0.12	0.00	0.00
N+14.0	B55	V40x90	581	B.2.4.5-1	10.8	10.8	0.12	0.00	0.00
N+14.0	B55	V40x90	620	B.2.4.5-3	11.2	10.8	0.12	0.00	0.00
N+14.0	B55	V40x90	620	B.2.4.5-3	11.2	11.2	0.15	0.00	0.00
N+14.0	B55	V40x90	659	B.2.4.5-1	14.09	11.2	0.15	0.00	0.00
N+14.0	B55	V40x90	698	B.2.4.5-1	18.9	11.2	0.15	0.00	0.00
N+14.0	B55	V40x90	736	B.2.4.5-1	23.99	11.2	0.16	0.00	0.00
N+14.0	B55	V40x90	775	B.2.4.5-1	29.35	15.33	0.16	0.00	0.00
N+14.0	B16	V30X90	0	B.2.4.2-1	14.18	8.4	0.16	0.00	0.00
N+14.0	B16	V30X90	50	B.2.4.5-1	10.3	5.26	0.15	0.00	0.00
N+14.0	B16	V30X90	99	B.2.4.2-2	8.4	5.26	0.15	0.00	0.00
N+14.0	B16	V30X90	149	B.2.4.5-1	5.26	5.26	0.15	0.00	0.00
N+14.0	B16	V30X90	149	B.2.4.5-1	4.93	4.93	0.13	10.46	0.05
N+14.0	B16	V30X90	199	B.2.4.5-1	4.93	4.93	0.13	10.46	0.05
N+14.0	B16	V30X90	248	B.2.4.5-1	4.93	4.93	0.12	10.46	0.05
N+14.0	B16	V30X90	298	B.2.4.5-1	4.93	4.93	0.12	10.46	0.05
N+14.0	B16	V30X90	298	B.2.4.5-1	4.64	4.64	0.12	9.22	0.05
N+14.0	B16	V30X90	348	B.2.4.5-1	4.64	6.58	0.12	9.22	0.05
N+14.0	B16	V30X90	397	B.2.4.5-1	4.64	8.4	0.12	9.22	0.05
N+14.0	B16	V30X90	447	B.2.4.5-1	0.31	8.99	0.11	9.22	0.05
N+14.0	B149	V60x90	25	B.2.4.2-2	25.41	16.75	0.20	0.00	0.00
N+14.0	B149	V60x90	30	B.2.4.2-2	24.4	8.48	0.19	0.00	0.00
N+14.0	B149	V60x90	30	B.2.4.2-2	24.31	8.34	0.17	21.99	0.08
N+14.0	B149	V60x90	80	B.2.4.2-2	19.1	8.34	0.16	21.99	0.08
N+14.0	B149	V60x90	130	B.2.4.2-2	17	8.34	0.16	21.99	0.08
N+14.0	B149	V60x90	130	B.2.4.2-2	17	8.18	0.15	21.82	0.08
N+14.0	B149	V60x90	173	B.2.4.2-2	14.78	8.18	0.15	21.82	0.08
N+14.0	B149	V60x90	217	B.2.4.2-2	10.66	8.18	0.15	21.82	0.08
N+14.0	B149	V60x90	260	B.2.4.2-2	8.18	8.18	0.15	21.82	0.08
N+14.0	B149	V60x90	260	B.2.4.2-2	8.04	8.04	0.14	17.58	0.07
N+14.0	B149	V60x90	302	B.2.4.2-2	8.04	8.04	0.14	17.58	0.07
N+14.0	B149	V60x90	343	B.2.4.2-2	8.04	8.04	0.14	17.58	0.07
N+14.0	B149	V60x90	385	B.2.4.2-2	8.04	8.04	0.14	17.58	0.07
N+14.0	B149	V60x90	385	B.2.4.2-2	8.17	8.17	0.13	32.82	0.12
N+14.0	B149	V60x90	392	B.2.4.5-1	0.29	1.9	0.13	32.82	0.12

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B673	V40x90	0	B.2.4.5-1	24.15	12.5	0.10	0.00	0.00
N+14.0	B673	V40x90	40	B.2.4.5-1	18.91	9.25	0.10	0.00	0.00
N+14.0	B673	V40x90	80	B.2.4.5-1	13.93	9.25	0.09	0.00	0.00
N+14.0	B673	V40x90	119	B.2.4.5-3	11.2	9.25	0.09	0.00	0.00
N+14.0	B673	V40x90	159	B.2.4.5-1	9.25	9.25	0.09	0.00	0.00
N+14.0	B673	V40x90	159	B.2.4.5-1	8.67	8.67	0.02	0.00	0.00
N+14.0	B673	V40x90	209	B.2.4.5-1	8.67	8.67	0.01	0.00	0.00
N+14.0	B673	V40x90	258	B.2.4.5-1	8.67	8.67	0.01	0.00	0.00
N+14.0	B673	V40x90	308	B.2.4.5-1	8.67	8.67	0.01	0.00	0.00
N+14.0	B673	V40x90	308	B.2.4.5-1	8.25	8.25	0.00	0.00	0.00
N+14.0	B673	V40x90	355	B.2.4.5-1	8.25	9.44	0.00	0.00	0.00
N+14.0	B673	V40x90	402	B.2.4.5-1	8.25	10.97	0.00	0.00	0.00
N+14.0	B673	V40x90	449	B.2.4.5-1	8.25	11.2	0.00	0.00	0.00
N+14.0	B673	V40x90	449	B.2.4.5-1	7.93	11.2	0.03	0.00	0.00
N+14.0	B673	V40x90	492	B.2.4.5-1	7.93	11.2	0.03	0.00	0.00
N+14.0	B673	V40x90	536	B.2.4.5-1	7.93	11.2	0.03	0.00	0.00
N+14.0	B673	V40x90	579	B.2.4.5-1	7.93	11.2	0.03	0.00	0.00
N+14.0	B673	V40x90	579	B.2.4.5-1	7.73	11.2	0.03	0.00	0.00
N+14.0	B673	V40x90	622	B.2.4.5-1	7.73	11.2	0.03	0.00	0.00
N+14.0	B673	V40x90	666	B.2.4.5-1	7.73	11.19	0.03	0.00	0.00
N+14.0	B673	V40x90	709	B.2.4.5-1	7.73	10.28	0.03	0.00	0.00
N+14.0	B673	V40x90	709	B.2.4.5-1	7.64	10.46	0.03	0.00	0.00
N+14.0	B673	V40x90	753	B.2.4.5-1	7.64	7.68	0.03	0.00	0.00
N+14.0	B673	V40x90	797	B.2.4.5-1	7.64	7.64	0.03	0.00	0.00
N+14.0	B673	V40x90	841	B.2.4.7-2	0.7	1.96	0.03	0.00	0.00
N+14.0	B34	V30X90	0	B.2.4.5-8	8.4	5.35	0.04	0.00	0.00
N+14.0	B34	V30X90	41	B.2.4.5-8	8.4	3.78	0.04	0.00	0.00
N+14.0	B34	V30X90	82	B.2.4.5-8	8.4	3.78	0.04	0.00	0.00
N+14.0	B34	V30X90	123	B.2.4.5-8	8.4	3.78	0.04	0.00	0.00
N+14.0	B34	V30X90	164	B.2.4.5-3	8.4	3.78	0.05	0.00	0.00
N+14.0	B34	V30X90	164	B.2.4.5-8	8.21	2.99	0.06	0.00	0.00
N+14.0	B34	V30X90	212	B.2.4.5-8	6.65	2.99	0.05	0.00	0.00
N+14.0	B34	V30X90	260	B.2.4.5-8	5.29	2.99	0.05	0.00	0.00
N+14.0	B34	V30X90	308	B.2.4.5-8	4.12	2.99	0.05	0.00	0.00
N+14.0	B34	V30X90	308	B.2.4.5-8	3.29	2.57	0.06	0.00	0.00
N+14.0	B34	V30X90	356	B.2.4.5-1	2.57	2.57	0.06	0.00	0.00
N+14.0	B34	V30X90	404	B.2.4.5-1	2.57	3.61	0.05	0.00	0.00
N+14.0	B34	V30X90	452	B.2.4.5-1	2.57	4.63	0.05	0.00	0.00
N+14.0	B34	V30X90	452	B.2.4.5-1	2.33	4.63	0.04	0.00	0.00
N+14.0	B34	V30X90	495	B.2.4.5-1	2.33	5.22	0.04	0.00	0.00
N+14.0	B34	V30X90	537	B.2.4.5-1	2.33	5.78	0.04	0.00	0.00
N+14.0	B34	V30X90	580	B.2.4.5-1	2.33	6.26	0.04	0.00	0.00
N+14.0	B34	V30X90	580	B.2.4.5-1	2.08	6.23	0.04	0.00	0.00
N+14.0	B34	V30X90	616	B.2.4.5-1	2.08	5.95	0.05	0.00	0.00
N+14.0	B34	V30X90	652	B.2.4.5-1	2.08	5.57	0.05	0.00	0.00
N+14.0	B34	V30X90	688	B.2.4.7-8	1.23	5.23	0.05	0.00	0.00
N+14.0	B1206	V50x90	25	B.2.4.5-1	27.58	14.17	0.11	0.00	0.00
N+14.0	B1206	V50x90	70	B.2.4.5-1	20.8	9.24	0.10	0.00	0.00
N+14.0	B1206	V50x90	115	B.2.4.5-1	14.42	9.24	0.10	0.00	0.00
N+14.0	B1206	V50x90	159	B.2.4.5-1	11.24	9.24	0.09	0.00	0.00
N+14.0	B1206	V50x90	159	B.2.4.5-1	11.21	9.06	0.03	0.00	0.00
N+14.0	B1206	V50x90	209	B.2.4.5-8	9.06	9.06	0.02	0.00	0.00
N+14.0	B1206	V50x90	258	B.2.4.5-8	9.06	9.06	0.02	0.00	0.00
N+14.0	B1206	V50x90	308	B.2.4.5-8	9.06	9.06	0.01	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B1206	V50x90	308	B.2.4.5-8	8.99	8.99	0.00	0.00	0.00
N+14.0	B1206	V50x90	355	B.2.4.5-8	8.99	9.07	0.00	0.00	0.00
N+14.0	B1206	V50x90	402	B.2.4.5-8	8.99	10.58	0.00	0.00	0.00
N+14.0	B1206	V50x90	449	B.2.4.5-8	8.99	11.89	0.00	0.00	0.00
N+14.0	B1206	V50x90	449	B.2.4.5-8	8.96	11.78	0.00	0.00	0.00
N+14.0	B1206	V50x90	492	B.2.4.5-8	8.96	11.96	0.00	0.00	0.00
N+14.0	B1206	V50x90	536	B.2.4.5-8	8.96	11.97	0.00	0.00	0.00
N+14.0	B1206	V50x90	579	B.2.4.5-8	8.96	11.81	0.00	0.00	0.00
N+14.0	B1206	V50x90	579	B.2.4.5-1	8.92	11.69	0.00	0.00	0.00
N+14.0	B1206	V50x90	622	B.2.4.5-1	8.92	10.63	0.00	0.00	0.00
N+14.0	B1206	V50x90	666	B.2.4.5-1	8.92	9.4	0.00	0.00	0.00
N+14.0	B1206	V50x90	709	B.2.4.5-1	8.92	8.92	0.00	0.00	0.00
N+14.0	B1206	V50x90	709	B.2.4.5-1	8.79	8.79	0.04	0.00	0.00
N+14.0	B1206	V50x90	753	B.2.4.5-1	8.79	8.79	0.04	0.00	0.00
N+14.0	B1206	V50x90	797	B.2.4.5-1	8.79	8.79	0.04	0.00	0.00
N+14.0	B1206	V50x90	841	B.2.4.7-2	0.28	0.81	0.04	0.00	0.00
N+14.0	B1280	V30X90	0	B.2.4.5-3	8.4	8.4	0.08	0.00	0.00
N+14.0	B1280	V30X90	41	B.2.4.5-8	8.12	8.4	0.08	0.00	0.00
N+14.0	B1280	V30X90	82	B.2.4.5-1	7.28	8.4	0.08	0.00	0.00
N+14.0	B1280	V30X90	123	B.2.4.5-1	7.28	8.4	0.07	0.00	0.00
N+14.0	B1280	V30X90	164	B.2.4.5-1	7.28	8.4	0.07	0.00	0.00
N+14.0	B1280	V30X90	164	B.2.4.5-1	6.48	8.4	0.06	0.00	0.00
N+14.0	B1280	V30X90	212	B.2.4.5-1	6.48	8.4	0.06	0.00	0.00
N+14.0	B1280	V30X90	260	B.2.4.5-1	6.48	8.4	0.06	0.00	0.00
N+14.0	B1280	V30X90	308	B.2.4.5-1	6.48	7.67	0.06	0.00	0.00
N+14.0	B1280	V30X90	308	B.2.4.5-1	5.93	7.21	0.07	0.00	0.00
N+14.0	B1280	V30X90	356	B.2.4.5-1	5.93	5.94	0.08	0.00	0.00
N+14.0	B1280	V30X90	404	B.2.4.5-1	5.93	5.93	0.08	0.00	0.00
N+14.0	B1280	V30X90	452	B.2.4.5-1	5.93	5.93	0.08	0.00	0.00
N+14.0	B1280	V30X90	452	B.2.4.5-1	5.56	5.56	0.10	0.00	0.00
N+14.0	B1280	V30X90	495	B.2.4.5-1	7.84	5.56	0.10	0.00	0.00
N+14.0	B1280	V30X90	537	B.2.4.5-3	8.4	5.56	0.10	0.00	0.00
N+14.0	B1280	V30X90	580	B.2.4.5-1	11.09	8.4	0.11	0.00	0.00
N+14.0	B1301	V30X90	0	B.2.4.7-8	1.88	5.52	0.13	10.92	0.05
N+14.0	B1301	V30X90	29	B.2.4.5-1	2.47	4.02	0.13	10.92	0.05
N+14.0	B1301	V30X90	59	B.2.4.5-1	2.47	2.88	0.13	10.92	0.05
N+14.0	B1301	V30X90	59	B.2.4.5-1	2.26	3.42	0.14	9.16	0.04
N+14.0	B1301	V30X90	88	B.2.4.5-1	2.26	4.96	0.13	9.16	0.04
N+14.0	B1301	V30X90	117	B.2.4.7-8	2.21	6.67	0.13	9.16	0.04
N+14.0	B1302	V30X90	0	B.2.4.7-8	0.8	2.95	0.20	9.52	0.05
N+14.0	B1302	V30X90	45	B.2.4.5-1	2.65	4.94	0.20	9.52	0.05
N+14.0	B1302	V30X90	90	B.2.4.5-1	0.7	8.4	0.20	9.52	0.05
N+14.0	B1599	V30X90	0	B.2.4.7-2	0.73	6.69	0.07	0.00	0.00
N+14.0	B1599	V30X90	50	B.2.4.5-1	3.98	5.69	0.08	0.00	0.00
N+14.0	B1599	V30X90	99	B.2.4.5-1	3.98	4.57	0.08	0.00	0.00
N+14.0	B1599	V30X90	149	B.2.4.5-1	3.98	3.98	0.08	0.00	0.00
N+14.0	B1599	V30X90	149	B.2.4.5-1	3.72	3.72	0.09	0.00	0.00
N+14.0	B1599	V30X90	198	B.2.4.5-1	3.72	3.72	0.09	0.00	0.00
N+14.0	B1599	V30X90	246	B.2.4.5-1	3.72	3.72	0.10	0.00	0.00
N+14.0	B1599	V30X90	295	B.2.4.5-8	5.32	3.72	0.10	0.00	0.00
N+14.0	B1599	V30X90	295	B.2.4.5-8	5.32	3.72	0.10	0.00	0.00
N+14.0	B1599	V30X90	298	B.2.4.5-8	5.47	3.72	0.10	0.00	0.00
N+14.0	B1599	V30X90	298	B.2.4.5-8	5.33	3.5	0.10	0.00	0.00
N+14.0	B1599	V30X90	348	B.2.4.5-8	7.83	3.5	0.10	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B1599	V30X90	397	B.2.4.4-4	8.4	3.5	0.11	0.00	0.00
N+14.0	B1599	V30X90	447	B.2.4.5-8	10.34	6.85	0.11	0.00	0.00
N+14.0	B1627	V40x90	0	B.2.4.7-8	0.62	8.59	0.03	0.00	0.00
N+14.0	B1627	V40x90	41	B.2.4.5-8	2.17	7.82	0.03	0.00	0.00
N+14.0	B1627	V40x90	82	B.2.4.5-8	2.17	7.13	0.03	0.00	0.00
N+14.0	B1627	V40x90	82	B.2.4.5-8	2.33	7.31	0.04	0.00	0.00
N+14.0	B1627	V40x90	121	B.2.4.5-8	2.33	7.41	0.04	0.00	0.00
N+14.0	B1627	V40x90	161	B.2.4.5-8	2.33	7.43	0.03	0.00	0.00
N+14.0	B1627	V40x90	200	B.2.4.5-8	2.33	7.47	0.03	0.00	0.00
N+14.0	B1627	V40x90	239	B.2.4.5-1	0.24	7.57	0.03	0.00	0.00
N+14.0	B420	V40x90	0	B.2.4.7-8	2.33	3.98	0.05	0.00	0.00
N+14.0	B420	V40x90	41	B.2.4.2-2	1.84	5.02	0.05	0.00	0.00
N+14.0	B420	V40x90	82	B.2.4.2-2	1.84	6.23	0.05	0.00	0.00
N+14.0	B420	V40x90	82	B.2.4.5-2	2.1	6.37	0.04	0.00	0.00
N+14.0	B420	V40x90	121	B.2.4.5-2	2.1	7.12	0.04	0.00	0.00
N+14.0	B420	V40x90	161	B.2.4.5-2	2.1	7.84	0.04	0.00	0.00
N+14.0	B420	V40x90	200	B.2.4.5-2	2.1	8.45	0.04	0.00	0.00
N+14.0	B420	V40x90	239	B.2.4.4-4	0	9.32	0.04	0.00	0.00
N+14.0	B1485	V30X90	0	B.2.4.5-1	9.46	7.33	0.07	0.00	0.00
N+14.0	B1485	V30X90	36	B.2.4.5-3	8.4	5.23	0.07	0.00	0.00
N+14.0	B1485	V30X90	72	B.2.4.5-3	8.4	5.23	0.07	0.00	0.00
N+14.0	B1485	V30X90	108	B.2.4.5-1	8.34	5.23	0.07	0.00	0.00
N+14.0	B1485	V30X90	108	B.2.4.5-1	8	4.99	0.07	0.00	0.00
N+14.0	B1485	V30X90	148	B.2.4.5-2	7.67	4.99	0.06	0.00	0.00
N+14.0	B1485	V30X90	188	B.2.4.5-2	7.54	4.99	0.06	0.00	0.00
N+14.0	B1485	V30X90	228	B.2.4.5-2	7.54	4.99	0.06	0.00	0.00
N+14.0	B1485	V30X90	268	B.2.4.5-2	7.65	4.99	0.06	0.00	0.00
N+14.0	B1485	V30X90	268	B.2.4.5-2	7.22	4.67	0.06	0.00	0.00
N+14.0	B1485	V30X90	315	B.2.4.5-2	7.44	4.67	0.07	0.00	0.00
N+14.0	B1485	V30X90	361	B.2.4.5-2	7.81	4.67	0.07	0.00	0.00
N+14.0	B1485	V30X90	408	B.2.4.5-2	8.35	4.67	0.07	0.00	0.00
N+14.0	B1485	V30X90	408	B.2.4.5-2	8.07	4.45	0.09	0.00	0.00
N+14.0	B1485	V30X90	448	B.2.4.2-2	8.4	4.45	0.09	0.00	0.00
N+14.0	B1485	V30X90	488	B.2.4.5-1	8.51	4.45	0.09	0.00	0.00
N+14.0	B1485	V30X90	528	B.2.4.5-1	10.45	7.56	0.10	0.00	0.00
N+14.0	B5	V50x90	0	B.2.4.4-4	0	2.86	0.06	0.00	0.00
N+14.0	B5	V50x90	50	B.2.4.5-8	1.95	4.25	0.06	0.00	0.00
N+14.0	B5	V50x90	99	B.2.4.5-8	1.95	5.45	0.05	0.00	0.00
N+14.0	B5	V50x90	149	B.2.4.5-8	1.95	6.43	0.05	0.00	0.00
N+14.0	B5	V50x90	149	B.2.4.7-8	1.79	6.42	0.05	0.00	0.00
N+14.0	B5	V50x90	199	B.2.4.7-8	1.79	7.21	0.04	0.00	0.00
N+14.0	B5	V50x90	248	B.2.4.7-8	1.79	8.01	0.04	0.00	0.00
N+14.0	B5	V50x90	298	B.2.4.7-8	1.79	8.61	0.04	0.00	0.00
N+14.0	B5	V50x90	298	B.2.4.7-8	1.68	8.73	0.06	0.00	0.00
N+14.0	B5	V50x90	335	B.2.4.7-8	1.68	8.82	0.07	0.00	0.00
N+14.0	B5	V50x90	372	B.2.4.7-8	3.15	8.83	0.07	0.00	0.00
N+14.0	B2	V30X90	0	B.2.4.7-8	2.67	7.17	0.08	12.12	0.06
N+14.0	B2	V30X90	35	B.2.4.5-8	2.17	7.21	0.08	12.12	0.06
N+14.0	B2	V30X90	70	B.2.4.5-8	2.17	7.17	0.08	12.12	0.06
N+14.0	B2	V30X90	70	B.2.4.5-8	2.13	7.3	0.06	0.00	0.00
N+14.0	B2	V30X90	117	B.2.4.5-8	2.13	6.14	0.06	0.00	0.00
N+14.0	B2	V30X90	163	B.2.4.5-8	2.13	5.31	0.06	0.00	0.00
N+14.0	B2	V30X90	210	B.2.4.5-8	2.13	5.04	0.07	0.00	0.00
N+14.0	B2	V30X90	210	B.2.4.5-8	2.05	4.83	0.09	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B2	V30X90	245	B.2.4.5-8	2.05	4.17	0.09	0.00	0.00
N+14.0	B2	V30X90	280	B.2.4.7-8	2.48	3.49	0.09	0.00	0.00
N+14.0	B8	V40x90	0	B.2.4.5-1	21	11.2	0.07	0.00	0.00
N+14.0	B8	V40x90	40	B.2.4.5-1	16.72	8.15	0.07	0.00	0.00
N+14.0	B8	V40x90	80	B.2.4.5-1	12.68	8.15	0.06	0.00	0.00
N+14.0	B8	V40x90	119	B.2.4.5-3	11.2	8.15	0.06	0.00	0.00
N+14.0	B8	V40x90	159	B.2.4.5-1	8.15	8.15	0.05	0.00	0.00
N+14.0	B8	V40x90	159	B.2.4.5-1	7.48	7.48	0.00	0.00	0.00
N+14.0	B8	V40x90	209	B.2.4.5-1	7.48	7.48	0.00	0.00	0.00
N+14.0	B8	V40x90	258	B.2.4.5-1	7.48	7.48	0.00	0.00	0.00
N+14.0	B8	V40x90	308	B.2.4.5-1	7.48	9.15	0.00	0.00	0.00
N+14.0	B8	V40x90	308	B.2.4.5-1	7.05	9.08	0.00	0.00	0.00
N+14.0	B8	V40x90	355	B.2.4.5-1	7.05	9.91	0.00	0.00	0.00
N+14.0	B8	V40x90	402	B.2.4.5-1	7.05	10.55	0.00	0.00	0.00
N+14.0	B8	V40x90	449	B.2.4.5-1	7.05	10.99	0.00	0.00	0.00
N+14.0	B8	V40x90	449	B.2.4.5-1	6.72	10.97	0.03	0.00	0.00
N+14.0	B8	V40x90	492	B.2.4.5-1	6.72	10.24	0.03	0.00	0.00
N+14.0	B8	V40x90	536	B.2.4.5-1	6.72	9.84	0.03	0.00	0.00
N+14.0	B8	V40x90	579	B.2.4.5-1	6.72	9.9	0.03	0.00	0.00
N+14.0	B8	V40x90	579	B.2.4.5-1	6.43	9.65	0.03	0.00	0.00
N+14.0	B8	V40x90	622	B.2.4.5-1	6.43	8.53	0.03	0.00	0.00
N+14.0	B8	V40x90	666	B.2.4.5-1	6.43	7.26	0.03	0.00	0.00
N+14.0	B8	V40x90	709	B.2.4.5-2	8.39	6.85	0.03	0.00	0.00
N+14.0	B8	V40x90	709	B.2.4.5-1	6.53	6.53	0.04	0.00	0.00
N+14.0	B8	V40x90	753	B.2.4.5-1	6.53	6.53	0.04	0.00	0.00
N+14.0	B8	V40x90	797	B.2.4.5-1	6.53	6.53	0.03	0.00	0.00
N+14.0	B8	V40x90	841	B.2.4.5-1	0.2	0.89	0.03	0.00	0.00
N+14.0	B7	V50x90	0	B.2.4.4-4	0	0	0.04	0.00	0.00
N+14.0	B7	V50x90	50	B.2.4.5-8	3.21	3.21	0.04	0.00	0.00
N+14.0	B7	V50x90	100	B.2.4.5-8	3.21	3.21	0.04	0.00	0.00
N+14.0	B7	V50x90	150	B.2.4.5-8	3.21	3.21	0.04	0.00	0.00
N+14.0	B7	V50x90	150	B.2.4.5-8	1.99	1.99	0.04	0.00	0.00
N+14.0	B7	V50x90	200	B.2.4.5-8	1.99	1.99	0.04	0.00	0.00
N+14.0	B7	V50x90	250	B.2.4.5-8	1.99	1.99	0.04	0.00	0.00
N+14.0	B7	V50x90	300	B.2.4.5-8	1.99	1.99	0.04	0.00	0.00
N+14.0	B7	V50x90	300	B.2.4.5-8	0.49	0.49	0.04	0.00	0.00
N+14.0	B7	V50x90	350	B.2.4.5-8	0.49	0.91	0.04	0.00	0.00
N+14.0	B7	V50x90	400	B.2.4.5-8	0.49	1.32	0.04	0.00	0.00
N+14.0	B7	V50x90	450	B.2.4.5-8	0.49	1.51	0.04	0.00	0.00
N+14.0	B7	V50x90	450	B.2.4.4-4	0	0.02	0.04	0.00	0.00
N+14.0	B7	V50x90	500	B.2.4.4-4	0	0	0.04	0.00	0.00
N+14.0	B7	V50x90	550	B.2.4.4-4	0	0	0.04	0.00	0.00
N+14.0	B7	V50x90	600	B.2.4.4-4	0	0	0.04	0.00	0.00
N+14.0	B7	V50x90	600	B.2.4.4-4	0	0	0.17	0.00	0.00
N+14.0	B7	V50x90	627	B.2.4.5-8	1.9	0	0.17	0.00	0.00
N+14.0	B7	V50x90	653	B.2.4.5-8	8.85	0.81	0.18	0.00	0.00
N+14.0	B14	V50x90	0	B.2.4.4-4	0	0	0.00	0.00	0.00
N+14.0	B14	V50x90	50	B.2.4.5-8	3.94	3.94	0.00	0.00	0.00
N+14.0	B14	V50x90	100	B.2.4.5-8	3.94	3.94	0.00	0.00	0.00
N+14.0	B14	V50x90	150	B.2.4.5-8	3.94	3.94	0.00	0.00	0.00
N+14.0	B14	V50x90	150	B.2.4.5-8	2.82	2.82	0.04	0.00	0.00
N+14.0	B14	V50x90	200	B.2.4.5-8	2.82	2.82	0.04	0.00	0.00
N+14.0	B14	V50x90	250	B.2.4.5-8	2.82	2.82	0.04	0.00	0.00
N+14.0	B14	V50x90	300	B.2.4.5-8	2.82	3.18	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B14	V50x90	300	B.2.4.5-8	1.73	2.19	0.04	0.00	0.00
N+14.0	B14	V50x90	350	B.2.4.5-8	1.73	2.05	0.04	0.00	0.00
N+14.0	B14	V50x90	400	B.2.4.5-8	1.73	1.73	0.04	0.00	0.00
N+14.0	B14	V50x90	450	B.2.4.5-8	1.73	1.73	0.04	0.00	0.00
N+14.0	B14	V50x90	450	B.2.4.7-8	0.61	0.61	0.04	0.00	0.00
N+14.0	B14	V50x90	500	B.2.4.7-8	0.61	0.61	0.04	0.00	0.00
N+14.0	B14	V50x90	550	B.2.4.7-8	0.61	0.61	0.04	0.00	0.00
N+14.0	B14	V50x90	600	B.2.4.5-8	2.83	0.61	0.04	0.00	0.00
N+14.0	B14	V50x90	600	B.2.4.5-8	1.53	0	0.13	0.00	0.00
N+14.0	B14	V50x90	627	B.2.4.5-8	7.08	0	0.13	0.00	0.00
N+14.0	B14	V50x90	653	B.2.4.5-8	12.9	3.92	0.13	0.00	0.00
N+14.0	B22	V50x90	0	B.2.4.7-8	0.14	0.64	0.04	0.00	0.00
N+14.0	B22	V50x90	50	B.2.4.2-1	5.9	5.9	0.04	0.00	0.00
N+14.0	B22	V50x90	100	B.2.4.2-1	5.9	5.9	0.04	0.00	0.00
N+14.0	B22	V50x90	150	B.2.4.2-1	5.9	6.1	0.04	0.00	0.00
N+14.0	B22	V50x90	150	B.2.4.2-1	5.76	6.06	0.04	0.00	0.00
N+14.0	B22	V50x90	200	B.2.4.2-1	5.76	6.9	0.04	0.00	0.00
N+14.0	B22	V50x90	250	B.2.4.2-1	5.76	7.52	0.04	0.00	0.00
N+14.0	B22	V50x90	300	B.2.4.2-1	5.76	7.93	0.04	0.00	0.00
N+14.0	B22	V50x90	300	B.2.4.2-1	5.55	7.93	0.04	0.00	0.00
N+14.0	B22	V50x90	350	B.2.4.2-1	5.55	6.64	0.04	0.00	0.00
N+14.0	B22	V50x90	400	B.2.4.2-1	5.55	5.55	0.04	0.00	0.00
N+14.0	B22	V50x90	450	B.2.4.2-1	5.55	5.55	0.04	0.00	0.00
N+14.0	B22	V50x90	450	B.2.4.2-1	5.27	5.27	0.02	0.00	0.00
N+14.0	B22	V50x90	500	B.2.4.2-1	5.27	5.27	0.02	0.00	0.00
N+14.0	B22	V50x90	550	B.2.4.5-1	7.1	5.27	0.02	0.00	0.00
N+14.0	B22	V50x90	600	B.2.4.5-1	12.02	5.27	0.03	0.00	0.00
N+14.0	B22	V50x90	600	B.2.4.5-1	11.3	4.88	0.13	0.00	0.00
N+14.0	B22	V50x90	627	B.2.4.4-4	14.17	4.88	0.13	0.00	0.00
N+14.0	B22	V50x90	653	B.2.4.2-1	17.58	10.9	0.14	0.00	0.00
N+14.0	B23	V30X90	0	B.2.4.7-8	0.18	0.29	0.00	0.00	0.00
N+14.0	B23	V30X90	46	B.2.4.5-8	0.91	0.91	0.00	0.00	0.00
N+14.0	B23	V30X90	91	B.2.4.5-8	0.91	0.91	0.00	0.00	0.00
N+14.0	B23	V30X90	91	B.2.4.5-8	1.22	1.22	0.03	0.00	0.00
N+14.0	B23	V30X90	121	B.2.4.5-8	1.22	1.22	0.03	0.00	0.00
N+14.0	B23	V30X90	150	B.2.4.5-8	1.22	1.22	0.03	0.00	0.00
N+14.0	B23	V30X90	150	B.2.4.5-8	0.86	0.86	0.03	0.00	0.00
N+14.0	B23	V30X90	182	B.2.4.5-8	0.86	0.86	0.03	0.00	0.00
N+14.0	B23	V30X90	182	B.2.4.5-8	1.2	1.2	0.03	0.00	0.00
N+14.0	B23	V30X90	228	B.2.4.5-8	1.2	1.2	0.03	0.00	0.00
N+14.0	B23	V30X90	273	B.2.4.5-8	1.2	1.2	0.03	0.00	0.00
N+14.0	B23	V30X90	273	B.2.4.5-8	1.56	1.56	0.03	0.00	0.00
N+14.0	B23	V30X90	300	B.2.4.5-8	1.56	1.56	0.03	0.00	0.00
N+14.0	B23	V30X90	300	B.2.4.5-8	1.1	1.1	0.03	0.00	0.00
N+14.0	B23	V30X90	332	B.2.4.5-8	1.1	1.1	0.03	0.00	0.00
N+14.0	B23	V30X90	364	B.2.4.5-8	1.1	1.1	0.03	0.00	0.00
N+14.0	B23	V30X90	364	B.2.4.5-8	1.59	1.59	0.03	0.00	0.00
N+14.0	B23	V30X90	407	B.2.4.5-8	1.59	1.59	0.03	0.00	0.00
N+14.0	B23	V30X90	450	B.2.4.5-8	1.59	1.59	0.03	0.00	0.00
N+14.0	B23	V30X90	450	B.2.4.5-1	1.13	1.06	0.03	0.00	0.00
N+14.0	B23	V30X90	455	B.2.4.5-1	1.13	1.06	0.03	0.00	0.00
N+14.0	B23	V30X90	455	B.2.4.5-8	1.38	1.38	0.03	0.00	0.00
N+14.0	B23	V30X90	501	B.2.4.5-8	1.38	1.38	0.03	0.00	0.00
N+14.0	B23	V30X90	546	B.2.4.5-8	1.38	1.38	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B23	V30X90	546	B.2.4.5-8	1.89	1.89	0.03	0.00	0.00
N+14.0	B23	V30X90	573	B.2.4.5-8	1.89	1.89	0.03	0.00	0.00
N+14.0	B23	V30X90	600	B.2.4.5-8	1.89	1.89	0.03	0.00	0.00
N+14.0	B23	V30X90	600	B.2.4.5-8	1.56	1.34	0.03	0.00	0.00
N+14.0	B23	V30X90	637	B.2.4.5-8	1.55	1.34	0.03	0.00	0.00
N+14.0	B23	V30X90	637	B.2.4.5-8	1.85	1.85	0.03	0.00	0.00
N+14.0	B23	V30X90	683	B.2.4.5-8	2.95	1.85	0.03	0.00	0.00
N+14.0	B23	V30X90	728	B.2.4.5-8	4.38	2.69	0.03	0.00	0.00
N+14.0	B27	V30X90	0	B.2.4.5-1	0.61	0.39	0.00	0.00	0.00
N+14.0	B27	V30X90	39	B.2.4.5-1	1.8	1.8	0.00	0.00	0.00
N+14.0	B27	V30X90	79	B.2.4.5-1	2.88	1.8	0.00	0.00	0.00
N+14.0	B27	V30X90	79	B.2.4.5-1	4.44	2.03	0.03	0.00	0.00
N+14.0	B27	V30X90	118	B.2.4.5-1	5.83	2.03	0.03	0.00	0.00
N+14.0	B27	V30X90	157	B.2.4.5-1	7.36	2.03	0.04	0.00	0.00
N+14.0	B27	V30X90	157	B.2.4.5-3	8.4	2.21	0.03	0.00	0.00
N+14.0	B27	V30X90	196	B.2.4.5-8	6.92	3.14	0.03	0.00	0.00
N+14.0	B27	V30X90	236	B.2.4.5-8	4.07	4	0.03	0.00	0.00
N+14.0	B27	V30X90	275	B.2.4.7-8	2.08	5.46	0.03	0.00	0.00
N+14.0	B27	V30X90	314	B.2.4.7-8	0.38	6.99	0.03	0.00	0.00
N+14.0	B28	V30X90	0	B.2.4.7-2	1.27	5.21	0.00	0.00	0.00
N+14.0	B28	V30X90	39	B.2.4.5-1	1.22	5.39	0.00	0.00	0.00
N+14.0	B28	V30X90	78	B.2.4.5-1	1.22	5.44	0.00	0.00	0.00
N+14.0	B28	V30X90	116	B.2.4.5-1	1.22	5.36	0.00	0.00	0.00
N+14.0	B28	V30X90	155	B.2.4.5-1	1.22	5.15	0.00	0.00	0.00
N+14.0	B28	V30X90	155	B.2.4.7-8	0.69	4.52	0.00	0.00	0.00
N+14.0	B28	V30X90	194	B.2.4.7-8	0.69	3.85	0.00	0.00	0.00
N+14.0	B28	V30X90	233	B.2.4.7-8	0.69	3.06	0.00	0.00	0.00
N+14.0	B28	V30X90	271	B.2.4.7-8	0.69	2.13	0.00	0.00	0.00
N+14.0	B28	V30X90	310	B.2.4.7-8	0.69	1.09	0.00	0.00	0.00
N+14.0	B28	V30X90	310	B.2.4.4-4	0	0.3	0.00	0.00	0.00
N+14.0	B28	V30X90	349	B.2.4.4-4	0	0	0.00	0.00	0.00
N+14.0	B28	V30X90	388	B.2.4.4-4	0	0	0.00	0.00	0.00
N+14.0	B28	V30X90	426	B.2.4.5-1	0.72	0	0.00	0.00	0.00
N+14.0	B28	V30X90	465	B.2.4.5-1	2.48	0	0.00	0.00	0.00
N+14.0	B28	V30X90	465	B.2.4.5-1	1.14	0	0.00	0.00	0.00
N+14.0	B28	V30X90	503	B.2.4.5-1	3.17	0	0.00	0.00	0.00
N+14.0	B28	V30X90	542	B.2.4.5-1	5.36	0	0.00	0.00	0.00
N+14.0	B28	V30X90	580	B.2.4.5-1	7.71	0	0.00	0.00	0.00
N+14.0	B28	V30X90	580	B.2.4.5-1	7.63	0	0.02	0.00	0.00
N+14.0	B28	V30X90	620	B.2.4.5-1	4.68	0	0.01	0.00	0.00
N+14.0	B28	V30X90	620	B.2.4.5-1	5.4	0	0.01	0.00	0.00
N+14.0	B28	V30X90	659	B.2.4.5-1	2.94	0	0.00	0.00	0.00
N+14.0	B28	V30X90	698	B.2.4.5-1	0.64	0	0.00	0.00	0.00
N+14.0	B28	V30X90	736	B.2.4.4-4	0	0	0.00	0.00	0.00
N+14.0	B28	V30X90	775	B.2.4.4-4	0	0	0.00	0.00	0.00
N+14.0	B29	V30X90	0	B.2.4.4-4	0	0.17	0.00	0.00	0.00
N+14.0	B29	V30X90	44	B.2.4.5-1	0.49	1.05	0.00	0.00	0.00
N+14.0	B29	V30X90	88	B.2.4.5-1	0.49	1.98	0.00	0.00	0.00
N+14.0	B29	V30X90	88	B.2.4.5-1	0.54	1.98	0.00	0.00	0.00
N+14.0	B29	V30X90	138	B.2.4.5-1	0.54	2.36	0.00	0.00	0.00
N+14.0	B29	V30X90	188	B.2.4.5-1	0.54	2.53	0.00	0.00	0.00
N+14.0	B29	V30X90	238	B.2.4.5-1	0.54	2.51	0.00	0.00	0.00
N+14.0	B29	V30X90	238	B.2.4.5-1	0.23	2.22	0.00	0.00	0.00
N+14.0	B29	V30X90	288	B.2.4.5-1	0.23	1.61	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B29	V30X90	338	B.2.4.5-1	0.23	0.8	0.00	0.00	0.00
N+14.0	B29	V30X90	388	B.2.4.5-1	0.23	0.23	0.00	0.00	0.00
N+14.0	B29	V30X90	388	B.2.4.4-4	0	0	0.00	0.00	0.00
N+14.0	B29	V30X90	438	B.2.4.4-4	0	0	0.00	0.00	0.00
N+14.0	B29	V30X90	488	B.2.4.5-8	0.77	0	0.00	0.00	0.00
N+14.0	B29	V30X90	538	B.2.4.5-1	2.77	0	0.00	0.00	0.00
N+14.0	B29	V30X90	538	B.2.4.5-1	1.62	0	0.00	0.00	0.00
N+14.0	B29	V30X90	588	B.2.4.5-1	4.12	0	0.00	0.00	0.00
N+14.0	B29	V30X90	638	B.2.4.5-1	6.88	0	0.00	0.00	0.00
N+14.0	B29	V30X90	688	B.2.4.2-2	8.4	0	0.00	0.00	0.00
N+14.0	B29	V30X90	688	B.2.4.4-4	8.4	0	0.03	0.00	0.00
N+14.0	B29	V30X90	731	B.2.4.5-1	6.71	0	0.03	0.00	0.00
N+14.0	B29	V30X90	775	B.2.4.5-1	3.13	0.11	0.02	0.00	0.00
N+14.0	B30	V30X90	0	B.2.4.7-8	0.19	0.45	0.02	0.00	0.00
N+14.0	B30	V30X90	46	B.2.4.7-8	1.22	1.22	0.02	0.00	0.00
N+14.0	B30	V30X90	91	B.2.4.7-8	1.22	1.22	0.02	0.00	0.00
N+14.0	B30	V30X90	91	B.2.4.5-8	1.75	1.75	0.02	0.00	0.00
N+14.0	B30	V30X90	121	B.2.4.5-8	1.75	1.75	0.02	0.00	0.00
N+14.0	B30	V30X90	150	B.2.4.5-8	1.75	1.75	0.02	0.00	0.00
N+14.0	B30	V30X90	150	B.2.4.7-8	1.35	1.35	0.02	0.00	0.00
N+14.0	B30	V30X90	182	B.2.4.7-8	1.35	1.35	0.02	0.00	0.00
N+14.0	B30	V30X90	182	B.2.4.5-8	2.03	2.03	0.02	0.00	0.00
N+14.0	B30	V30X90	228	B.2.4.5-8	2.03	2.03	0.02	0.00	0.00
N+14.0	B30	V30X90	273	B.2.4.5-8	2.03	2.03	0.03	0.00	0.00
N+14.0	B30	V30X90	273	B.2.4.5-8	2.84	2.84	0.02	0.00	0.00
N+14.0	B30	V30X90	300	B.2.4.5-8	2.84	2.84	0.02	0.00	0.00
N+14.0	B30	V30X90	300	B.2.4.5-8	2.34	2.34	0.02	0.00	0.00
N+14.0	B30	V30X90	332	B.2.4.5-8	2.34	2.34	0.02	0.00	0.00
N+14.0	B30	V30X90	364	B.2.4.5-8	2.34	2.34	0.02	0.00	0.00
N+14.0	B30	V30X90	364	B.2.4.5-8	3.33	3.33	0.02	0.00	0.00
N+14.0	B30	V30X90	407	B.2.4.5-8	3.33	3.33	0.02	0.00	0.00
N+14.0	B30	V30X90	450	B.2.4.5-8	3.33	3.33	0.02	0.00	0.00
N+14.0	B30	V30X90	450	B.2.4.5-8	2.85	2.85	0.02	0.00	0.00
N+14.0	B30	V30X90	455	B.2.4.5-8	2.85	2.85	0.02	0.00	0.00
N+14.0	B30	V30X90	455	B.2.4.5-8	3.69	3.69	0.02	0.00	0.00
N+14.0	B30	V30X90	501	B.2.4.5-8	3.69	3.69	0.03	0.00	0.00
N+14.0	B30	V30X90	546	B.2.4.5-8	3.69	3.69	0.03	0.00	0.00
N+14.0	B30	V30X90	546	B.2.4.5-8	4.7	4.7	0.03	0.00	0.00
N+14.0	B30	V30X90	573	B.2.4.5-8	4.7	4.7	0.03	0.00	0.00
N+14.0	B30	V30X90	600	B.2.4.5-8	4.7	4.7	0.03	0.00	0.00
N+14.0	B30	V30X90	600	B.2.4.5-1	5.27	4.23	0.02	0.00	0.00
N+14.0	B30	V30X90	637	B.2.4.5-1	5.41	4.23	0.02	0.00	0.00
N+14.0	B30	V30X90	637	B.2.4.5-8	7.02	5.18	0.05	0.00	0.00
N+14.0	B30	V30X90	683	B.2.4.5-8	7.43	6.8	0.04	0.00	0.00
N+14.0	B30	V30X90	728	B.2.4.5-8	7.96	8.4	0.04	0.00	0.00
N+14.0	B46	V30X90	0	B.2.4.5-1	5.63	1.89	0.01	0.00	0.00
N+14.0	B46	V30X90	40	B.2.4.5-1	3.1	0.22	0.00	0.00	0.00
N+14.0	B46	V30X90	80	B.2.4.7-8	0.79	0.22	0.00	0.00	0.00
N+14.0	B46	V30X90	119	B.2.4.7-8	0.22	0.22	0.00	0.00	0.00
N+14.0	B46	V30X90	159	B.2.4.7-8	0.22	0.22	0.00	0.00	0.00
N+14.0	B46	V30X90	159	B.2.4.5-1	0.98	0.99	0.00	0.00	0.00
N+14.0	B46	V30X90	209	B.2.4.5-1	0.98	2.76	0.00	0.00	0.00
N+14.0	B46	V30X90	258	B.2.4.5-1	0.98	4.48	0.00	0.00	0.00
N+14.0	B46	V30X90	308	B.2.4.5-1	0.98	6	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B46	V30X90	308	B.2.4.5-1	1.51	6.47	0.00	0.00	0.00
N+14.0	B46	V30X90	355	B.2.4.5-1	1.51	7.37	0.00	0.00	0.00
N+14.0	B46	V30X90	402	B.2.4.5-1	1.51	8.09	0.00	0.00	0.00
N+14.0	B46	V30X90	449	B.2.4.5-1	1.51	8.4	0.00	0.00	0.00
N+14.0	B46	V30X90	449	B.2.4.5-1	1.86	8.4	0.00	0.00	0.00
N+14.0	B46	V30X90	492	B.2.4.5-1	1.86	8.4	0.00	0.00	0.00
N+14.0	B46	V30X90	536	B.2.4.5-1	1.86	8.4	0.00	0.00	0.00
N+14.0	B46	V30X90	579	B.2.4.5-1	1.86	8.4	0.00	0.00	0.00
N+14.0	B46	V30X90	579	B.2.4.5-1	2.2	8.4	0.00	0.00	0.00
N+14.0	B46	V30X90	622	B.2.4.5-1	2.2	8.4	0.00	0.00	0.00
N+14.0	B46	V30X90	666	B.2.4.7-8	2.57	8.27	0.00	0.00	0.00
N+14.0	B46	V30X90	709	B.2.4.7-8	3.96	7.63	0.00	0.00	0.00
N+14.0	B46	V30X90	709	B.2.4.7-8	2.77	5.56	0.04	0.00	0.00
N+14.0	B46	V30X90	742	B.2.4.7-8	2.28	4.26	0.04	0.00	0.00
N+14.0	B46	V30X90	775	B.2.4.5-1	1.92	2.93	0.04	0.00	0.00
N+14.0	B46	V30X90	775	B.2.4.5-1	1.77	1.88	0.03	0.00	0.00
N+14.0	B46	V30X90	808	B.2.4.5-1	1.77	1.77	0.03	0.00	0.00
N+14.0	B46	V30X90	841	B.2.4.7-1	0.15	0.08	0.03	0.00	0.00
N+14.0	B38	V50x90	75	B.2.4.5-8	26.47	14.17	0.15	0.00	0.00
N+14.0	B38	V50x90	120	B.2.4.5-8	18.3	9.26	0.14	0.00	0.00
N+14.0	B38	V50x90	164	B.2.4.5-8	14.09	9.26	0.14	0.00	0.00
N+14.0	B38	V50x90	164	B.2.4.5-8	14.17	8.93	0.03	0.00	0.00
N+14.0	B38	V50x90	212	B.2.4.5-8	8.93	8.93	0.02	0.00	0.00
N+14.0	B38	V50x90	260	B.2.4.5-8	8.93	8.93	0.02	0.00	0.00
N+14.0	B38	V50x90	308	B.2.4.5-8	8.93	10.21	0.01	0.00	0.00
N+14.0	B38	V50x90	308	B.2.4.5-8	8.75	9.58	0.00	0.00	0.00
N+14.0	B38	V50x90	356	B.2.4.5-8	8.75	11.53	0.00	0.00	0.00
N+14.0	B38	V50x90	404	B.2.4.5-8	8.75	13.26	0.00	0.00	0.00
N+14.0	B38	V50x90	452	B.2.4.5-8	8.75	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	452	B.2.4.5-8	8.63	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	495	B.2.4.5-8	8.63	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	537	B.2.4.5-8	8.63	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	580	B.2.4.5-8	8.63	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	580	B.2.4.5-8	8.56	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	616	B.2.4.5-8	8.56	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	652	B.2.4.5-8	8.56	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	688	B.2.4.5-8	8.56	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	688	B.2.4.5-8	8.5	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	728	B.2.4.5-8	8.5	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	768	B.2.4.5-8	8.5	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	808	B.2.4.5-8	8.5	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	848	B.2.4.5-8	8.5	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	848	B.2.4.5-8	8.4	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	895	B.2.4.5-8	8.4	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	941	B.2.4.5-8	8.4	14.17	0.00	0.00	0.00
N+14.0	B38	V50x90	988	B.2.4.5-8	8.4	13.8	0.00	0.00	0.00
N+14.0	B38	V50x90	988	B.2.4.5-8	8.3	13.72	0.00	0.00	0.00
N+14.0	B38	V50x90	1028	B.2.4.5-8	8.3	12.93	0.00	0.00	0.00
N+14.0	B38	V50x90	1068	B.2.4.5-8	8.3	12	0.00	0.00	0.00
N+14.0	B38	V50x90	1108	B.2.4.5-8	8.3	10.91	0.00	0.00	0.00
N+14.0	B38	V50x90	1108	B.2.4.5-8	8.31	11.56	0.04	0.00	0.00
N+14.0	B38	V50x90	1158	B.2.4.5-8	8.31	9.26	0.04	0.00	0.00
N+14.0	B38	V50x90	1207	B.2.4.5-8	8.31	8.31	0.04	0.00	0.00
N+14.0	B38	V50x90	1257	B.2.4.5-8	8.31	8.31	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+14.0	B38	V50x90	1257	B.2.4.5-8	8.29	8.29	0.04	0.00	0.00
N+14.0	B38	V50x90	1307	B.2.4.5-8	8.29	8.29	0.04	0.00	0.00
N+14.0	B38	V50x90	1356	B.2.4.5-8	8.91	8.29	0.04	0.00	0.00
N+14.0	B38	V50x90	1406	B.2.4.5-8	14.17	8.29	0.04	0.00	0.00
N+14.0	B38	V50x90	1406	B.2.4.5-8	14.09	8.29	0.09	0.00	0.00
N+14.0	B38	V50x90	1443	B.2.4.5-8	15.79	8.29	0.10	0.00	0.00
N+14.0	B38	V50x90	1480	B.2.4.5-8	21.23	13.86	0.10	0.00	0.00
N+10.35	B59	V50x90	0	B.2.4.4-4	0	2.11	0.32	14.85	0.06
N+10.35	B59	V50x90	38	B.2.4.2-1	12.16	12.16	0.33	14.85	0.06
N+10.35	B59	V50x90	75	B.2.4.2-1	12.16	12.16	0.33	14.85	0.06
N+10.35	B59	V50x90	75	B.2.4.2-1	12.37	12.37	0.32	0.00	0.00
N+10.35	B59	V50x90	116	B.2.4.2-1	12.37	12.37	0.33	0.00	0.00
N+10.35	B59	V50x90	157	B.2.4.4-4	14.17	12.37	0.33	0.00	0.00
N+10.35	B59	V50x90	157	B.2.4.4-4	14.17	12.26	0.12	0.00	0.00
N+10.35	B59	V50x90	201	B.2.4.2-1	20.64	12.26	0.12	0.00	0.00
N+10.35	B59	V50x90	245	B.2.4.2-1	30.1	12.26	0.13	0.00	0.00
N+10.35	B59	V50x90	289	B.2.4.2-1	40.2	19.05	0.13	0.00	0.00
N+10.35	B60	V50x90	25	B.2.4.5-1	24.83	14.17	0.11	0.00	0.00
N+10.35	B60	V50x90	68	B.2.4.5-1	18.43	8.14	0.11	0.00	0.00
N+10.35	B60	V50x90	112	B.2.4.5-3	14.17	8.14	0.10	0.00	0.00
N+10.35	B60	V50x90	155	B.2.4.5-1	8.77	8.14	0.10	0.00	0.00
N+10.35	B60	V50x90	155	B.2.4.5-1	8.88	7.93	0.04	0.00	0.00
N+10.35	B60	V50x90	194	B.2.4.5-1	7.93	7.93	0.04	0.00	0.00
N+10.35	B60	V50x90	233	B.2.4.5-1	7.93	7.93	0.03	0.00	0.00
N+10.35	B60	V50x90	271	B.2.4.5-1	7.93	7.93	0.03	0.00	0.00
N+10.35	B60	V50x90	310	B.2.4.5-1	7.93	9.54	0.03	0.00	0.00
N+10.35	B60	V50x90	310	B.2.4.5-1	7.6	9.1	0.00	0.00	0.00
N+10.35	B60	V50x90	349	B.2.4.5-1	7.6	10.19	0.00	0.00	0.00
N+10.35	B60	V50x90	388	B.2.4.5-1	7.6	11.16	0.00	0.00	0.00
N+10.35	B60	V50x90	426	B.2.4.5-1	7.6	11.96	0.00	0.00	0.00
N+10.35	B60	V50x90	465	B.2.4.5-1	7.6	12.62	0.00	0.00	0.00
N+10.35	B60	V50x90	465	B.2.4.5-1	6.89	11.93	0.04	0.00	0.00
N+10.35	B60	V50x90	503	B.2.4.5-1	6.89	11.15	0.04	0.00	0.00
N+10.35	B60	V50x90	542	B.2.4.5-1	6.89	10.23	0.04	0.00	0.00
N+10.35	B60	V50x90	580	B.2.4.5-1	6.89	9.17	0.04	0.00	0.00
N+10.35	B60	V50x90	580	B.2.4.5-1	6.78	9.06	0.03	0.00	0.00
N+10.35	B60	V50x90	620	B.2.4.5-1	6.78	6.78	0.03	0.00	0.00
N+10.35	B60	V50x90	620	B.2.4.5-1	7.48	7.48	0.08	0.00	0.00
N+10.35	B60	V50x90	663	B.2.4.5-1	7.48	7.48	0.08	0.00	0.00
N+10.35	B60	V50x90	707	B.2.4.5-1	10.94	7.48	0.09	0.00	0.00
N+10.35	B60	V50x90	750	B.2.4.2-2	14.17	8.79	0.09	0.00	0.00
N+10.35	B104	V50x90	25	B.2.4.5-1	14.53	9.46	0.08	0.00	0.00
N+10.35	B104	V50x90	56	B.2.4.5-1	14.09	5.02	0.08	0.00	0.00
N+10.35	B104	V50x90	88	B.2.4.5-1	9.01	5.02	0.07	0.00	0.00
N+10.35	B104	V50x90	88	B.2.4.5-1	9.09	4.98	0.04	0.00	0.00
N+10.35	B104	V50x90	138	B.2.4.5-1	5.09	4.98	0.04	0.00	0.00
N+10.35	B104	V50x90	188	B.2.4.5-1	4.98	4.98	0.04	0.00	0.00
N+10.35	B104	V50x90	238	B.2.4.5-1	4.98	4.98	0.04	0.00	0.00
N+10.35	B104	V50x90	238	B.2.4.5-1	4.78	4.78	0.00	0.00	0.00
N+10.35	B104	V50x90	288	B.2.4.5-1	4.78	5.57	0.00	0.00	0.00
N+10.35	B104	V50x90	338	B.2.4.5-1	4.78	6.21	0.00	0.00	0.00
N+10.35	B104	V50x90	388	B.2.4.5-1	4.78	6.61	0.00	0.00	0.00
N+10.35	B104	V50x90	388	B.2.4.5-1	4.35	6.19	0.00	0.00	0.00
N+10.35	B104	V50x90	438	B.2.4.5-1	4.35	5.51	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B104	V50x90	488	B.2.4.5-1	4.35	4.59	0.00	0.00	0.00
N+10.35	B104	V50x90	538	B.2.4.5-1	4.35	4.35	0.00	0.00	0.00
N+10.35	B104	V50x90	538	B.2.4.5-2	3.58	3.58	0.00	0.00	0.00
N+10.35	B104	V50x90	588	B.2.4.5-2	3.58	3.58	0.00	0.00	0.00
N+10.35	B104	V50x90	638	B.2.4.5-2	3.58	3.58	0.00	0.00	0.00
N+10.35	B104	V50x90	688	B.2.4.5-2	6.49	3.58	0.00	0.00	0.00
N+10.35	B104	V50x90	688	B.2.4.5-2	6.28	3.57	0.13	0.00	0.00
N+10.35	B104	V50x90	719	B.2.4.5-1	12.72	3.57	0.13	0.00	0.00
N+10.35	B104	V50x90	750	B.2.4.5-1	14.71	8.82	0.13	0.00	0.00
N+10.35	B125	V50x90	0	B.2.4.5-8	27.65	14.17	0.32	0.00	0.00
N+10.35	B125	V50x90	50	B.2.4.5-8	19.51	9.44	0.31	0.00	0.00
N+10.35	B125	V50x90	99	B.2.4.5-8	14.17	9.44	0.31	0.00	0.00
N+10.35	B125	V50x90	149	B.2.4.5-8	9.44	9.44	0.31	0.00	0.00
N+10.35	B125	V50x90	149	B.2.4.5-8	9.35	9.35	0.26	0.00	0.00
N+10.35	B125	V50x90	199	B.2.4.5-8	9.35	9.35	0.26	0.00	0.00
N+10.35	B125	V50x90	248	B.2.4.5-8	9.35	9.35	0.25	0.00	0.00
N+10.35	B125	V50x90	298	B.2.4.5-8	9.35	13.87	0.25	0.00	0.00
N+10.35	B125	V50x90	298	B.2.4.5-8	9.32	13.72	0.24	0.00	0.00
N+10.35	B125	V50x90	335	B.2.4.5-8	9.32	14.26	0.24	0.00	0.00
N+10.35	B125	V50x90	372	B.2.4.7-8	3.35	18.21	0.24	0.00	0.00
N+10.35	B126	V40x90	0	B.2.4.5-8	12.06	11.2	0.12	0.00	0.00
N+10.35	B126	V40x90	42	B.2.4.5-3	11.2	10.09	0.11	0.00	0.00
N+10.35	B126	V40x90	84	B.2.4.5-8	11.2	10.09	0.11	0.00	0.00
N+10.35	B126	V40x90	84	B.2.4.5-1	8.1	8.1	0.11	0.00	0.00
N+10.35	B126	V40x90	122	B.2.4.5-1	8.1	8.1	0.11	0.00	0.00
N+10.35	B126	V40x90	160	B.2.4.5-1	8.1	8.1	0.11	0.00	0.00
N+10.35	B126	V40x90	160	B.2.4.5-1	8.2	8.2	0.09	0.00	0.00
N+10.35	B126	V40x90	168	B.2.4.5-1	8.2	8.2	0.09	0.00	0.00
N+10.35	B126	V40x90	168	B.2.4.5-1	6.98	6.98	0.10	0.00	0.00
N+10.35	B126	V40x90	210	B.2.4.5-1	6.98	6.98	0.09	0.00	0.00
N+10.35	B126	V40x90	252	B.2.4.5-1	6.98	6.98	0.09	0.00	0.00
N+10.35	B126	V40x90	252	B.2.4.5-1	5.71	5.71	0.09	0.00	0.00
N+10.35	B126	V40x90	300	B.2.4.5-1	5.71	5.71	0.09	0.00	0.00
N+10.35	B126	V40x90	300	B.2.4.5-1	5.8	5.8	0.09	0.00	0.00
N+10.35	B126	V40x90	336	B.2.4.5-1	5.8	5.8	0.09	0.00	0.00
N+10.35	B126	V40x90	336	B.2.4.5-8	9.47	4.94	0.12	0.00	0.00
N+10.35	B126	V40x90	378	B.2.4.5-3	11.2	4.94	0.13	0.00	0.00
N+10.35	B126	V40x90	420	B.2.4.5-8	11.7	8.44	0.13	0.00	0.00
N+10.35	B127	V50x90	75	B.2.4.5-8	14.56	11.42	0.14	0.00	0.00
N+10.35	B127	V50x90	120	B.2.4.5-8	13.37	8.87	0.13	0.00	0.00
N+10.35	B127	V50x90	164	B.2.4.5-8	8.87	9.81	0.13	0.00	0.00
N+10.35	B127	V50x90	164	B.2.4.5-8	10.48	11.34	0.11	0.00	0.00
N+10.35	B127	V50x90	212	B.2.4.5-8	10.48	12.01	0.11	0.00	0.00
N+10.35	B127	V50x90	260	B.2.4.5-8	10.48	12.48	0.11	0.00	0.00
N+10.35	B127	V50x90	308	B.2.4.5-8	10.48	12.74	0.10	0.00	0.00
N+10.35	B127	V50x90	308	B.2.4.5-8	11.59	13.93	0.09	0.00	0.00
N+10.35	B127	V50x90	356	B.2.4.5-8	11.59	12.97	0.09	0.00	0.00
N+10.35	B127	V50x90	404	B.2.4.5-8	11.59	13.54	0.09	0.00	0.00
N+10.35	B127	V50x90	452	B.2.4.5-8	11.59	14.17	0.09	0.00	0.00
N+10.35	B127	V50x90	452	B.2.4.5-8	12.57	14.17	0.11	0.00	0.00
N+10.35	B127	V50x90	486	B.2.4.5-8	12.57	14.17	0.11	0.00	0.00
N+10.35	B127	V50x90	520	B.2.4.5-8	12.57	14.17	0.11	0.00	0.00
N+10.35	B127	V50x90	520	B.2.4.5-8	12.91	14.17	0.11	0.00	0.00
N+10.35	B127	V50x90	550	B.2.4.5-8	12.91	14.17	0.11	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B127	V50x90	580	B.2.4.5-8	12.91	14.1	0.11	0.00	0.00
N+10.35	B127	V50x90	580	B.2.4.5-8	14.17	14.17	0.14	0.00	0.00
N+10.35	B127	V50x90	616	B.2.4.5-8	14.34	14.17	0.14	0.00	0.00
N+10.35	B127	V50x90	652	B.2.4.5-8	18.5	14.17	0.14	0.00	0.00
N+10.35	B127	V50x90	688	B.2.4.5-8	22.81	14.73	0.14	0.00	0.00
N+10.35	B131	V50x90	0	B.2.4.5-1	2.3	2.24	0.06	20.83	0.09
N+10.35	B131	V50x90	34	B.2.4.5-8	4.03	4.03	0.06	20.83	0.09
N+10.35	B131	V50x90	68	B.2.4.5-2	4.13	4.64	0.06	20.83	0.09
N+10.35	B131	V50x90	68	B.2.4.5-8	4.2	4.43	0.06	0.00	0.00
N+10.35	B131	V50x90	75	B.2.4.5-8	4.2	4.43	0.06	0.00	0.00
N+10.35	B131	V50x90	75	B.2.4.5-2	5.06	6.73	0.07	0.00	0.00
N+10.35	B131	V50x90	105	B.2.4.5-2	5.37	7.46	0.06	0.00	0.00
N+10.35	B131	V50x90	135	B.2.4.5-2	5.76	8.12	0.06	0.00	0.00
N+10.35	B131	V50x90	135	B.2.4.7-2	5.93	9.08	0.13	0.00	0.00
N+10.35	B131	V50x90	157	B.2.4.7-2	3.82	8.15	0.13	0.00	0.00
N+10.35	B131	V50x90	157	B.2.4.7-2	3.53	7.63	0.10	14.89	0.06
N+10.35	B131	V50x90	201	B.2.4.5-2	2.69	2.97	0.10	14.89	0.06
N+10.35	B131	V50x90	245	B.2.4.5-8	3.51	2.25	0.11	14.89	0.06
N+10.35	B131	V50x90	289	B.2.4.5-8	7.94	4.14	0.11	14.89	0.06
N+10.35	B132	V50x90	25	B.2.4.5-3	14.17	7.84	0.10	0.00	0.00
N+10.35	B132	V50x90	68	B.2.4.5-2	9.65	4.92	0.10	0.00	0.00
N+10.35	B132	V50x90	112	B.2.4.5-1	4.92	5.09	0.10	0.00	0.00
N+10.35	B132	V50x90	155	B.2.4.5-1	4.92	7.91	0.09	0.00	0.00
N+10.35	B132	V50x90	155	B.2.4.5-1	4.73	7.53	0.07	0.00	0.00
N+10.35	B132	V50x90	194	B.2.4.5-1	4.73	8.24	0.07	0.00	0.00
N+10.35	B132	V50x90	233	B.2.4.5-1	4.73	9.45	0.06	0.00	0.00
N+10.35	B132	V50x90	271	B.2.4.5-1	4.73	10.48	0.06	0.00	0.00
N+10.35	B132	V50x90	310	B.2.4.5-1	4.73	11.38	0.06	0.00	0.00
N+10.35	B132	V50x90	310	B.2.4.5-1	4.65	11.25	0.05	0.00	0.00
N+10.35	B132	V50x90	349	B.2.4.5-1	4.65	11.04	0.06	0.00	0.00
N+10.35	B132	V50x90	388	B.2.4.5-1	4.65	10.69	0.06	0.00	0.00
N+10.35	B132	V50x90	426	B.2.4.5-1	4.65	10.16	0.06	0.00	0.00
N+10.35	B132	V50x90	465	B.2.4.5-1	4.65	9.5	0.06	0.00	0.00
N+10.35	B132	V50x90	465	B.2.4.5-1	4.66	9.49	0.07	0.00	0.00
N+10.35	B132	V50x90	504	B.2.4.5-1	4.66	7.98	0.07	0.00	0.00
N+10.35	B132	V50x90	543	B.2.4.5-1	4.66	6.33	0.07	0.00	0.00
N+10.35	B132	V50x90	581	B.2.4.5-1	4.66	4.66	0.08	0.00	0.00
N+10.35	B132	V50x90	620	B.2.4.5-1	4.66	4.66	0.08	0.00	0.00
N+10.35	B132	V50x90	620	B.2.4.5-1	4.79	4.79	0.09	0.00	0.00
N+10.35	B132	V50x90	663	B.2.4.5-1	8.67	4.79	0.09	0.00	0.00
N+10.35	B132	V50x90	707	B.2.4.5-1	13.04	4.79	0.10	0.00	0.00
N+10.35	B132	V50x90	750	B.2.4.2-2	14.17	9.03	0.10	0.00	0.00
N+10.35	B138	V50x90	25	B.2.4.5-2	10.92	5.76	0.01	26.87	0.11
N+10.35	B138	V50x90	56	B.2.4.5-2	8.44	3.54	0.01	26.87	0.11
N+10.35	B138	V50x90	88	B.2.4.5-2	6.09	3.54	0.01	26.87	0.11
N+10.35	B138	V50x90	88	B.2.4.5-2	6.07	3.47	0.05	0.00	0.00
N+10.35	B138	V50x90	138	B.2.4.5-2	3.98	3.47	0.05	0.00	0.00
N+10.35	B138	V50x90	188	B.2.4.5-2	3.47	3.47	0.05	0.00	0.00
N+10.35	B138	V50x90	238	B.2.4.5-2	3.47	3.47	0.05	0.00	0.00
N+10.35	B138	V50x90	238	B.2.4.5-2	3.39	3.39	0.05	0.00	0.00
N+10.35	B138	V50x90	288	B.2.4.5-2	3.39	3.93	0.05	0.00	0.00
N+10.35	B138	V50x90	338	B.2.4.5-2	3.39	4.39	0.04	0.00	0.00
N+10.35	B138	V50x90	388	B.2.4.5-2	3.39	4.6	0.04	0.00	0.00
N+10.35	B138	V50x90	388	B.2.4.5-2	3.36	4.58	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B138	V50x90	438	B.2.4.5-2	3.36	4.45	0.04	0.00	0.00
N+10.35	B138	V50x90	488	B.2.4.5-2	3.36	4.07	0.04	0.00	0.00
N+10.35	B138	V50x90	538	B.2.4.5-2	3.36	3.44	0.05	0.00	0.00
N+10.35	B138	V50x90	538	B.2.4.5-2	3.38	3.42	0.05	0.00	0.00
N+10.35	B138	V50x90	588	B.2.4.5-2	3.38	3.38	0.05	0.00	0.00
N+10.35	B138	V50x90	638	B.2.4.5-1	4.27	3.38	0.05	0.00	0.00
N+10.35	B138	V50x90	688	B.2.4.5-1	6.63	3.38	0.06	0.00	0.00
N+10.35	B138	V50x90	688	B.2.4.5-1	6.69	3.43	0.00	29.97	0.12
N+10.35	B138	V50x90	719	B.2.4.5-2	9.38	3.43	0.00	29.97	0.12
N+10.35	B138	V50x90	750	B.2.4.5-2	12.2	6.33	0.00	29.97	0.12
N+10.35	B524	V40x90	0	B.2.4.5-1	1.7	11.2	0.08	0.00	0.00
N+10.35	B524	V40x90	39	B.2.4.5-1	9.17	11.2	0.08	0.00	0.00
N+10.35	B524	V40x90	78	B.2.4.5-1	9.17	11.2	0.08	0.00	0.00
N+10.35	B524	V40x90	116	B.2.4.5-1	9.17	11.2	0.08	0.00	0.00
N+10.35	B524	V40x90	155	B.2.4.5-1	9.17	11.18	0.08	0.00	0.00
N+10.35	B524	V40x90	155	B.2.4.5-1	9.04	10.84	0.08	0.00	0.00
N+10.35	B524	V40x90	194	B.2.4.5-1	9.04	10.27	0.08	0.00	0.00
N+10.35	B524	V40x90	233	B.2.4.5-1	9.04	9.56	0.08	0.00	0.00
N+10.35	B524	V40x90	271	B.2.4.5-1	9.04	9.04	0.09	0.00	0.00
N+10.35	B524	V40x90	310	B.2.4.5-1	9.04	9.04	0.09	0.00	0.00
N+10.35	B524	V40x90	310	B.2.4.5-1	9.03	9.03	0.09	0.00	0.00
N+10.35	B524	V40x90	349	B.2.4.5-1	9.03	9.03	0.09	0.00	0.00
N+10.35	B524	V40x90	388	B.2.4.5-1	9.03	9.03	0.09	0.00	0.00
N+10.35	B524	V40x90	426	B.2.4.5-1	9.03	9.03	0.09	0.00	0.00
N+10.35	B524	V40x90	465	B.2.4.5-1	9.03	9.03	0.09	0.00	0.00
N+10.35	B524	V40x90	465	B.2.4.5-1	9.2	9.2	0.10	0.00	0.00
N+10.35	B524	V40x90	504	B.2.4.5-1	9.2	9.2	0.10	0.00	0.00
N+10.35	B524	V40x90	543	B.2.4.5-1	9.2	9.2	0.10	0.00	0.00
N+10.35	B524	V40x90	581	B.2.4.5-1	9.71	9.2	0.10	0.00	0.00
N+10.35	B524	V40x90	620	B.2.4.5-3	11.2	9.2	0.10	0.00	0.00
N+10.35	B524	V40x90	620	B.2.4.5-3	11.2	9.58	0.12	0.00	0.00
N+10.35	B524	V40x90	659	B.2.4.5-1	13	9.58	0.12	0.00	0.00
N+10.35	B524	V40x90	698	B.2.4.5-1	16.72	9.58	0.12	0.00	0.00
N+10.35	B524	V40x90	736	B.2.4.5-1	20.65	9.58	0.13	0.00	0.00
N+10.35	B524	V40x90	775	B.2.4.5-1	24.77	12.86	0.13	0.00	0.00
N+10.35	B525	V40x90	0	B.2.4.5-8	12.22	9.58	0.09	0.00	0.00
N+10.35	B525	V40x90	44	B.2.4.5-3	11.2	7.03	0.09	0.00	0.00
N+10.35	B525	V40x90	88	B.2.4.5-1	10.31	7.03	0.09	0.00	0.00
N+10.35	B525	V40x90	88	B.2.4.5-1	7.06	7.06	0.05	0.00	0.00
N+10.35	B525	V40x90	97	B.2.4.5-1	7.06	7.06	0.05	0.00	0.00
N+10.35	B525	V40x90	97	B.2.4.5-1	6.55	6.55	0.06	0.00	0.00
N+10.35	B525	V40x90	145	B.2.4.5-1	6.55	6.55	0.06	0.00	0.00
N+10.35	B525	V40x90	194	B.2.4.5-1	6.55	6.55	0.05	0.00	0.00
N+10.35	B525	V40x90	194	B.2.4.5-1	5.81	5.81	0.05	0.00	0.00
N+10.35	B525	V40x90	238	B.2.4.5-1	5.81	5.81	0.05	0.00	0.00
N+10.35	B525	V40x90	238	B.2.4.5-1	5.99	5.99	0.05	0.00	0.00
N+10.35	B525	V40x90	264	B.2.4.5-1	5.99	5.99	0.05	0.00	0.00
N+10.35	B525	V40x90	291	B.2.4.5-1	5.99	5.99	0.05	0.00	0.00
N+10.35	B525	V40x90	291	B.2.4.5-1	5.19	5.19	0.05	0.00	0.00
N+10.35	B525	V40x90	339	B.2.4.5-1	5.19	5.19	0.05	0.00	0.00
N+10.35	B525	V40x90	388	B.2.4.5-1	5.19	5.19	0.05	0.00	0.00
N+10.35	B525	V40x90	388	B.2.4.5-1	5.76	5.76	0.05	0.00	0.00
N+10.35	B525	V40x90	436	B.2.4.5-1	5.76	5.76	0.05	0.00	0.00
N+10.35	B525	V40x90	484	B.2.4.5-1	5.76	5.76	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B525	V40x90	484	B.2.4.5-1	3.6	3.6	0.05	0.00	0.00
N+10.35	B525	V40x90	485	B.2.4.5-1	3.6	3.6	0.05	0.00	0.00
N+10.35	B525	V40x90	485	B.2.4.5-1	6.09	6.09	0.05	0.00	0.00
N+10.35	B525	V40x90	511	B.2.4.5-1	6.09	6.09	0.05	0.00	0.00
N+10.35	B525	V40x90	538	B.2.4.5-1	6.09	6.09	0.05	0.00	0.00
N+10.35	B525	V40x90	538	B.2.4.5-1	6.19	6.19	0.05	0.00	0.00
N+10.35	B525	V40x90	581	B.2.4.5-1	6.19	6.19	0.05	0.00	0.00
N+10.35	B525	V40x90	581	B.2.4.5-1	6.57	6.57	0.05	0.00	0.00
N+10.35	B525	V40x90	586	B.2.4.5-1	6.57	6.57	0.05	0.00	0.00
N+10.35	B525	V40x90	586	B.2.4.5-1	6.7	6.7	0.06	0.00	0.00
N+10.35	B525	V40x90	632	B.2.4.5-1	6.7	6.7	0.06	0.00	0.00
N+10.35	B525	V40x90	678	B.2.4.5-1	6.7	6.7	0.06	0.00	0.00
N+10.35	B525	V40x90	678	B.2.4.5-1	6.39	6.39	0.05	0.00	0.00
N+10.35	B525	V40x90	688	B.2.4.5-1	6.39	6.39	0.05	0.00	0.00
N+10.35	B525	V40x90	688	B.2.4.5-1	10.98	6.45	0.09	0.00	0.00
N+10.35	B525	V40x90	731	B.2.4.5-3	11.2	6.45	0.09	0.00	0.00
N+10.35	B525	V40x90	775	B.2.4.5-1	13.09	10.07	0.09	0.00	0.00
N+10.35	B533	V40x90	0	B.2.4.5-8	14.48	10.75	0.09	0.00	0.00
N+10.35	B533	V40x90	44	B.2.4.2-2	11.2	6.61	0.09	0.00	0.00
N+10.35	B533	V40x90	88	B.2.4.5-1	10.59	6.61	0.09	0.00	0.00
N+10.35	B533	V40x90	88	B.2.4.5-1	6.78	6.78	0.05	0.00	0.00
N+10.35	B533	V40x90	97	B.2.4.5-1	6.78	6.78	0.05	0.00	0.00
N+10.35	B533	V40x90	97	B.2.4.5-1	5.69	5.69	0.06	0.00	0.00
N+10.35	B533	V40x90	145	B.2.4.5-1	5.69	5.69	0.06	0.00	0.00
N+10.35	B533	V40x90	194	B.2.4.5-1	5.69	5.69	0.06	0.00	0.00
N+10.35	B533	V40x90	194	B.2.4.5-8	5.09	5.09	0.05	0.00	0.00
N+10.35	B533	V40x90	238	B.2.4.5-8	5.09	5.09	0.05	0.00	0.00
N+10.35	B533	V40x90	238	B.2.4.5-1	5.25	5.25	0.05	0.00	0.00
N+10.35	B533	V40x90	264	B.2.4.5-1	5.25	5.25	0.05	0.00	0.00
N+10.35	B533	V40x90	291	B.2.4.5-1	5.25	5.25	0.05	0.00	0.00
N+10.35	B533	V40x90	291	B.2.4.5-8	5.12	5.12	0.05	0.00	0.00
N+10.35	B533	V40x90	339	B.2.4.5-8	5.12	5.12	0.05	0.00	0.00
N+10.35	B533	V40x90	388	B.2.4.5-8	5.12	5.12	0.05	0.00	0.00
N+10.35	B533	V40x90	388	B.2.4.5-8	5.36	5.36	0.05	0.00	0.00
N+10.35	B533	V40x90	436	B.2.4.5-8	5.36	5.36	0.05	0.00	0.00
N+10.35	B533	V40x90	484	B.2.4.5-8	5.36	5.36	0.05	0.00	0.00
N+10.35	B533	V40x90	484	B.2.4.5-8	4.22	4.22	0.05	0.00	0.00
N+10.35	B533	V40x90	485	B.2.4.5-8	4.22	4.22	0.05	0.00	0.00
N+10.35	B533	V40x90	485	B.2.4.5-8	5.66	5.66	0.05	0.00	0.00
N+10.35	B533	V40x90	511	B.2.4.5-8	5.66	5.66	0.05	0.00	0.00
N+10.35	B533	V40x90	538	B.2.4.5-8	5.66	5.66	0.05	0.00	0.00
N+10.35	B533	V40x90	538	B.2.4.5-8	5.42	5.42	0.05	0.00	0.00
N+10.35	B533	V40x90	581	B.2.4.5-8	5.42	5.42	0.05	0.00	0.00
N+10.35	B533	V40x90	581	B.2.4.5-8	6.03	6.03	0.06	0.00	0.00
N+10.35	B533	V40x90	630	B.2.4.5-8	6.03	6.03	0.06	0.00	0.00
N+10.35	B533	V40x90	678	B.2.4.5-8	6.03	6.03	0.06	0.00	0.00
N+10.35	B533	V40x90	678	B.2.4.5-1	7.15	7.15	0.05	0.00	0.00
N+10.35	B533	V40x90	688	B.2.4.5-1	7.15	7.15	0.05	0.00	0.00
N+10.35	B533	V40x90	688	B.2.4.5-1	9.21	6.97	0.07	0.00	0.00
N+10.35	B533	V40x90	731	B.2.4.5-3	11.2	6.97	0.08	0.00	0.00
N+10.35	B533	V40x90	775	B.2.4.5-1	11.44	9	0.08	0.00	0.00
N+10.35	B559	V40x90	0	B.2.4.5-8	2.97	3.27	0.13	0.00	0.00
N+10.35	B559	V40x90	47	B.2.4.5-1	3.91	3.91	0.13	0.00	0.00
N+10.35	B559	V40x90	95	B.2.4.5-1	4.14	3.91	0.13	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B559	V40x90	95	B.2.4.5-1	4.62	4.62	0.11	0.00	0.00
N+10.35	B559	V40x90	102	B.2.4.5-1	4.62	4.62	0.11	0.00	0.00
N+10.35	B559	V40x90	102	B.2.4.5-1	6.95	4.46	0.13	0.00	0.00
N+10.35	B559	V40x90	145	B.2.4.5-1	8.29	4.46	0.13	0.00	0.00
N+10.35	B559	V40x90	189	B.2.4.5-1	9.8	6.26	0.14	0.00	0.00
N+10.35	B560	V40x90	0	B.2.4.5-1	3.71	3.2	0.08	0.00	0.00
N+10.35	B560	V40x90	30	B.2.4.5-1	3.54	3.54	0.08	0.00	0.00
N+10.35	B560	V40x90	60	B.2.4.5-1	3.54	3.54	0.07	0.00	0.00
N+10.35	B560	V40x90	60	B.2.4.5-1	3.9	3.9	0.07	0.00	0.00
N+10.35	B560	V40x90	84	B.2.4.5-1	3.9	3.9	0.07	0.00	0.00
N+10.35	B560	V40x90	84	B.2.4.5-8	2.86	1.96	0.08	0.00	0.00
N+10.35	B560	V40x90	126	B.2.4.5-8	3.46	1.96	0.08	0.00	0.00
N+10.35	B560	V40x90	168	B.2.4.5-1	4.38	2.77	0.08	0.00	0.00
N+10.35	B578	V50x90	0	B.2.4.5-2	6.98	3.56	0.04	0.00	0.00
N+10.35	B578	V50x90	39	B.2.4.5-2	5.29	4.75	0.04	0.00	0.00
N+10.35	B578	V50x90	78	B.2.4.5-1	4.75	4.75	0.04	0.00	0.00
N+10.35	B578	V50x90	116	B.2.4.5-1	4.75	4.75	0.04	0.00	0.00
N+10.35	B578	V50x90	155	B.2.4.5-1	4.75	5.24	0.04	0.00	0.00
N+10.35	B578	V50x90	155	B.2.4.5-1	4.73	5.24	0.04	0.00	0.00
N+10.35	B578	V50x90	194	B.2.4.5-1	4.73	6.12	0.04	0.00	0.00
N+10.35	B578	V50x90	233	B.2.4.5-1	4.73	6.88	0.04	0.00	0.00
N+10.35	B578	V50x90	271	B.2.4.5-1	4.73	7.48	0.04	0.00	0.00
N+10.35	B578	V50x90	310	B.2.4.5-1	4.73	8.25	0.04	0.00	0.00
N+10.35	B578	V50x90	310	B.2.4.5-1	4.83	8.33	0.04	0.00	0.00
N+10.35	B578	V50x90	349	B.2.4.5-1	4.83	8.67	0.04	0.00	0.00
N+10.35	B578	V50x90	388	B.2.4.5-1	4.83	8.88	0.04	0.00	0.00
N+10.35	B578	V50x90	426	B.2.4.5-1	4.83	8.91	0.04	0.00	0.00
N+10.35	B578	V50x90	465	B.2.4.5-1	4.83	8.81	0.04	0.00	0.00
N+10.35	B578	V50x90	465	B.2.4.5-1	4.95	8.94	0.04	0.00	0.00
N+10.35	B578	V50x90	504	B.2.4.5-1	4.95	7.92	0.04	0.00	0.00
N+10.35	B578	V50x90	543	B.2.4.5-1	4.95	6.78	0.04	0.00	0.00
N+10.35	B578	V50x90	581	B.2.4.5-1	4.95	5.47	0.04	0.00	0.00
N+10.35	B578	V50x90	620	B.2.4.5-1	4.95	4.95	0.04	0.00	0.00
N+10.35	B578	V50x90	620	B.2.4.5-1	5.06	5.06	0.02	0.00	0.00
N+10.35	B578	V50x90	659	B.2.4.5-1	5.14	5.06	0.02	0.00	0.00
N+10.35	B578	V50x90	698	B.2.4.5-1	9.59	5.06	0.02	0.00	0.00
N+10.35	B578	V50x90	736	B.2.4.5-1	14.17	5.06	0.03	0.00	0.00
N+10.35	B578	V50x90	775	B.2.4.5-1	14.36	9.69	0.03	0.00	0.00
N+10.35	B579	V50x90	0	B.2.4.4-4	14.17	8.37	0.06	0.00	0.00
N+10.35	B579	V50x90	44	B.2.4.5-1	10.31	4.3	0.06	0.00	0.00
N+10.35	B579	V50x90	88	B.2.4.5-1	4.3	4.3	0.06	0.00	0.00
N+10.35	B579	V50x90	88	B.2.4.5-2	4.36	4.27	0.00	0.00	0.00
N+10.35	B579	V50x90	138	B.2.4.5-1	4.27	4.27	0.00	0.00	0.00
N+10.35	B579	V50x90	188	B.2.4.5-1	4.27	6.87	0.00	0.00	0.00
N+10.35	B579	V50x90	238	B.2.4.5-1	4.27	9.48	0.00	0.00	0.00
N+10.35	B579	V50x90	238	B.2.4.5-1	4.3	9.38	0.00	0.00	0.00
N+10.35	B579	V50x90	288	B.2.4.5-1	4.3	10.32	0.00	0.00	0.00
N+10.35	B579	V50x90	338	B.2.4.5-1	4.3	11.01	0.00	0.00	0.00
N+10.35	B579	V50x90	388	B.2.4.5-1	4.3	11.45	0.00	0.00	0.00
N+10.35	B579	V50x90	388	B.2.4.5-1	4.37	11.45	0.00	0.00	0.00
N+10.35	B579	V50x90	438	B.2.4.5-1	4.37	10.71	0.00	0.00	0.00
N+10.35	B579	V50x90	488	B.2.4.5-1	4.37	9.76	0.00	0.00	0.00
N+10.35	B579	V50x90	538	B.2.4.5-1	4.37	9.2	0.00	0.00	0.00
N+10.35	B579	V50x90	538	B.2.4.5-1	4.47	9.36	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B579	V50x90	588	B.2.4.5-1	4.47	7.55	0.04	0.00	0.00
N+10.35	B579	V50x90	638	B.2.4.5-1	4.47	5.54	0.04	0.00	0.00
N+10.35	B579	V50x90	688	B.2.4.5-1	4.47	4.47	0.04	0.00	0.00
N+10.35	B579	V50x90	688	B.2.4.5-1	4.58	4.58	0.04	0.00	0.00
N+10.35	B579	V50x90	731	B.2.4.5-1	8.24	4.58	0.04	0.00	0.00
N+10.35	B579	V50x90	775	B.2.4.5-1	13.45	6.93	0.04	0.00	0.00
N+10.35	B175	V50x90	75	B.2.4.5-8	14.72	9.96	0.18	0.00	0.00
N+10.35	B175	V50x90	101	B.2.4.5-8	14	7.07	0.18	0.00	0.00
N+10.35	B175	V50x90	127	B.2.4.5-8	8.53	7.07	0.18	0.00	0.00
N+10.35	B175	V50x90	127	B.2.4.5-8	8.59	7.03	0.11	0.00	0.00
N+10.35	B175	V50x90	177	B.2.4.5-8	7.03	7.03	0.11	0.00	0.00
N+10.35	B175	V50x90	227	B.2.4.5-8	7.03	7.03	0.10	0.00	0.00
N+10.35	B175	V50x90	277	B.2.4.5-8	7.03	7.86	0.10	0.00	0.00
N+10.35	B175	V50x90	277	B.2.4.5-8	7	7.83	0.08	0.00	0.00
N+10.35	B175	V50x90	327	B.2.4.5-8	7	10.82	0.08	0.00	0.00
N+10.35	B175	V50x90	377	B.2.4.5-8	7	14.17	0.07	0.00	0.00
N+10.35	B175	V50x90	427	B.2.4.5-8	7	14.17	0.07	0.00	0.00
N+10.35	B175	V50x90	427	B.2.4.5-8	6.97	14.17	0.06	18.43	0.08
N+10.35	B175	V50x90	456	B.2.4.5-8	6.97	15.06	0.06	18.43	0.08
N+10.35	B175	V50x90	484	B.2.4.5-8	6.97	16.42	0.07	18.43	0.08
N+10.35	B175	V50x90	484	B.2.4.5-1	36.88	6.88	0.26	21.81	0.09
N+10.35	B175	V50x90	534	B.2.4.5-1	20.43	13.5	0.25	21.81	0.09
N+10.35	B176	V50x90	75	B.2.4.5-8	15.37	10.55	0.19	0.00	0.00
N+10.35	B176	V50x90	101	B.2.4.5-3	14.17	6.39	0.19	0.00	0.00
N+10.35	B176	V50x90	127	B.2.4.5-8	11.93	6.39	0.19	0.00	0.00
N+10.35	B176	V50x90	127	B.2.4.5-8	11.61	6.11	0.17	0.00	0.00
N+10.35	B176	V50x90	177	B.2.4.5-1	6.11	6.11	0.17	0.00	0.00
N+10.35	B176	V50x90	227	B.2.4.5-1	6.11	6.11	0.16	0.00	0.00
N+10.35	B176	V50x90	277	B.2.4.5-1	6.11	6.32	0.16	0.00	0.00
N+10.35	B176	V50x90	277	B.2.4.5-1	5.96	6.22	0.16	0.00	0.00
N+10.35	B176	V50x90	327	B.2.4.5-1	5.96	11.24	0.16	0.00	0.00
N+10.35	B176	V50x90	377	B.2.4.5-1	5.96	14.17	0.16	0.00	0.00
N+10.35	B176	V50x90	427	B.2.4.5-1	5.96	15.61	0.15	0.00	0.00
N+10.35	B176	V50x90	427	B.2.4.5-8	6.01	15.93	0.14	21.21	0.09
N+10.35	B176	V50x90	456	B.2.4.5-8	6.01	17.74	0.14	21.21	0.09
N+10.35	B176	V50x90	484	B.2.4.7-8	6.12	19.51	0.14	21.21	0.09
N+10.35	B176	V50x90	484	B.2.4.5-1	24.35	5.44	0.06	49.34	0.20
N+10.35	B176	V50x90	534	B.2.4.5-8	16.32	10.78	0.05	49.34	0.20
N+10.35	B199	V50x90	0	B.2.4.5-8	1.06	0.95	0.08	0.00	0.00
N+10.35	B199	V50x90	39	B.2.4.5-1	4.32	4.32	0.08	0.00	0.00
N+10.35	B199	V50x90	79	B.2.4.5-1	4.32	4.32	0.08	0.00	0.00
N+10.35	B199	V50x90	79	B.2.4.5-1	4.62	4.62	0.08	0.00	0.00
N+10.35	B199	V50x90	118	B.2.4.5-1	4.62	4.62	0.08	0.00	0.00
N+10.35	B199	V50x90	157	B.2.4.5-1	4.62	4.62	0.08	0.00	0.00
N+10.35	B199	V50x90	157	B.2.4.5-1	5.08	5.08	0.10	0.00	0.00
N+10.35	B199	V50x90	196	B.2.4.5-1	5.08	5.08	0.10	0.00	0.00
N+10.35	B199	V50x90	236	B.2.4.5-1	5.69	5.08	0.10	0.00	0.00
N+10.35	B199	V50x90	236	B.2.4.5-1	8.44	5.87	0.13	0.00	0.00
N+10.35	B199	V50x90	275	B.2.4.5-1	12.44	5.87	0.13	0.00	0.00
N+10.35	B199	V50x90	314	B.2.4.5-3	14.17	9.42	0.13	0.00	0.00
N+10.35	B227	V40x90	0	B.2.4.7-8	0.06	0.27	0.05	0.00	0.00
N+10.35	B227	V40x90	39	B.2.4.5-2	2.07	2.07	0.04	0.00	0.00
N+10.35	B227	V40x90	79	B.2.4.5-2	2.07	2.07	0.05	0.00	0.00
N+10.35	B227	V40x90	118	B.2.4.5-2	2.07	2.07	0.06	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+10.35	B227	V40x90	157	B.2.4.5-8	2.29	2.07	0.06	0.00	0.00
N+10.35	B227	V40x90	157	B.2.4.5-8	2.56	2.24	0.07	0.00	0.00
N+10.35	B227	V40x90	196	B.2.4.5-8	3.52	2.24	0.07	0.00	0.00
N+10.35	B227	V40x90	236	B.2.4.5-8	4.77	2.24	0.08	0.00	0.00
N+10.35	B227	V40x90	275	B.2.4.5-8	6.33	2.24	0.08	0.00	0.00
N+10.35	B227	V40x90	314	B.2.4.5-2	8.33	4.21	0.09	0.00	0.00
N+10.35	B231	V50x90	0	B.2.4.5-1	18.48	12.13	0.22	0.00	0.00
N+10.35	B231	V50x90	40	B.2.4.5-1	14.42	6.06	0.21	0.00	0.00
N+10.35	B231	V50x90	79	B.2.4.5-1	14.05	6.06	0.21	0.00	0.00
N+10.35	B231	V50x90	119	B.2.4.5-1	9.12	6.06	0.21	0.00	0.00
N+10.35	B231	V50x90	158	B.2.4.5-1	6.06	6.06	0.20	0.00	0.00
N+10.35	B231	V50x90	158	B.2.4.5-1	6.07	6.07	0.16	0.00	0.00
N+10.35	B231	V50x90	204	B.2.4.5-1	6.07	6.07	0.15	0.00	0.00
N+10.35	B231	V50x90	250	B.2.4.5-1	6.07	6.07	0.15	0.00	0.00
N+10.35	B231	V50x90	296	B.2.4.7-8	0.19	2.42	0.15	0.00	0.00
N+10.35	B232	V50x90	0	B.2.4.4-4	14.17	8.89	0.15	0.00	0.00
N+10.35	B232	V50x90	40	B.2.4.2-2	14.17	4.44	0.15	0.00	0.00
N+10.35	B232	V50x90	79	B.2.4.5-1	11.33	4.44	0.14	0.00	0.00
N+10.35	B232	V50x90	119	B.2.4.5-1	8.31	4.44	0.14	0.00	0.00
N+10.35	B232	V50x90	158	B.2.4.5-1	5.48	4.44	0.14	0.00	0.00
N+10.35	B232	V50x90	158	B.2.4.5-1	5.46	4.49	0.12	0.00	0.00
N+10.35	B232	V50x90	204	B.2.4.5-8	4.49	4.49	0.11	0.00	0.00
N+10.35	B232	V50x90	250	B.2.4.5-8	4.49	4.49	0.11	0.00	0.00
N+10.35	B232	V50x90	296	B.2.4.7-1	0.43	0.62	0.11	0.00	0.00
N+10.35	B230	V50x90	75	B.2.4.7-8	14.17	11	0.28	0.00	0.00
N+10.35	B230	V50x90	101	B.2.4.5-8	11.9	7.26	0.28	0.00	0.00
N+10.35	B230	V50x90	127	B.2.4.5-8	6	6	0.28	0.00	0.00
N+10.35	B230	V50x90	127	B.2.4.5-8	6.63	6.63	0.28	0.00	0.00
N+10.35	B230	V50x90	163	B.2.4.7-8	7.01	7.71	0.27	0.00	0.00
N+10.35	B230	V50x90	199	B.2.4.7-8	13.13	14.17	0.27	0.00	0.00
N+10.35	B230	V50x90	235	B.2.4.7-8	14.59	19.18	0.27	0.00	0.00
N+10.35	B230	V50x90	235	B.2.4.7-8	13.53	14.17	0.04	0.00	0.00
N+10.35	B230	V50x90	277	B.2.4.7-8	12.86	14.17	0.04	0.00	0.00
N+10.35	B230	V50x90	277	B.2.4.5-8	9.1	11.91	0.04	0.00	0.00
N+10.35	B230	V50x90	306	B.2.4.5-8	8.56	11	0.04	0.00	0.00
N+10.35	B230	V50x90	335	B.2.4.5-8	8.09	10.03	0.04	0.00	0.00
N+10.35	B230	V50x90	335	B.2.4.5-8	6.85	6.85	0.00	0.00	0.00
N+10.35	B230	V50x90	370	B.2.4.5-8	6.85	6.85	0.00	0.00	0.00
N+10.35	B230	V50x90	406	B.2.4.5-8	6.85	6.85	0.00	0.00	0.00
N+10.35	B230	V50x90	406	B.2.4.5-8	7.12	7.12	0.04	0.00	0.00
N+10.35	B230	V50x90	427	B.2.4.5-8	7.12	7.12	0.04	0.00	0.00
N+10.35	B230	V50x90	427	B.2.4.5-8	7.21	7.21	0.00	0.00	0.00
N+10.35	B230	V50x90	434	B.2.4.5-8	7.21	7.21	0.00	0.00	0.00
N+10.35	B230	V50x90	434	B.2.4.5-8	6.64	6.64	0.04	0.00	0.00
N+10.35	B230	V50x90	484	B.2.4.5-8	6.64	6.64	0.04	0.00	0.00
N+10.35	B230	V50x90	534	B.2.4.5-8	6.64	6.64	0.04	0.00	0.00
N+10.35	B230	V50x90	534	B.2.4.5-8	6.21	6.21	0.04	0.00	0.00
N+10.35	B230	V50x90	583	B.2.4.5-8	6.21	6.21	0.04	0.00	0.00
N+10.35	B230	V50x90	633	B.2.4.5-8	6.21	6.21	0.04	0.00	0.00
N+10.35	B230	V50x90	633	B.2.4.5-8	5.59	5.59	0.00	0.00	0.00
N+10.35	B230	V50x90	662	B.2.4.5-8	5.59	5.59	0.00	0.00	0.00
N+10.35	B230	V50x90	692	B.2.4.5-8	5.59	5.59	0.00	0.00	0.00
N+10.35	B230	V50x90	692	B.2.4.5-8	5.72	5.72	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B230	V50x90	731	B.2.4.5-8	5.72	5.72	0.04	0.00	0.00
N+10.35	B230	V50x90	731	B.2.4.5-8	5.17	5.17	0.04	0.00	0.00
N+10.35	B230	V50x90	781	B.2.4.5-8	5.17	5.17	0.04	0.00	0.00
N+10.35	B230	V50x90	830	B.2.4.5-8	1.26	1.98	0.04	0.00	0.00
N+10.35	B290	V30X90	0	B.2.4.5-8	7.57	3.81	0.04	0.00	0.00
N+10.35	B290	V30X90	42	B.2.4.5-8	6	1.96	0.03	0.00	0.00
N+10.35	B290	V30X90	85	B.2.4.5-8	4.65	1.96	0.03	0.00	0.00
N+10.35	B290	V30X90	127	B.2.4.5-1	3.67	1.96	0.03	0.00	0.00
N+10.35	B290	V30X90	127	B.2.4.5-1	3.64	1.95	0.03	0.00	0.00
N+10.35	B290	V30X90	177	B.2.4.5-1	2.37	1.95	0.03	0.00	0.00
N+10.35	B290	V30X90	227	B.2.4.5-8	1.95	1.95	0.03	0.00	0.00
N+10.35	B290	V30X90	277	B.2.4.5-8	1.95	1.95	0.03	0.00	0.00
N+10.35	B290	V30X90	277	B.2.4.5-8	2.1	2.1	0.03	0.00	0.00
N+10.35	B290	V30X90	320	B.2.4.5-8	2.1	2.55	0.03	0.00	0.00
N+10.35	B290	V30X90	363	B.2.4.5-8	2.1	3.43	0.03	0.00	0.00
N+10.35	B290	V30X90	406	B.2.4.5-8	2.1	4.2	0.02	0.00	0.00
N+10.35	B290	V30X90	406	B.2.4.5-8	2.13	4.04	0.02	0.00	0.00
N+10.35	B290	V30X90	453	B.2.4.5-8	2.13	3.99	0.02	0.00	0.00
N+10.35	B290	V30X90	500	B.2.4.5-8	2.13	3.83	0.02	0.00	0.00
N+10.35	B290	V30X90	547	B.2.4.5-8	2.13	3.58	0.02	0.00	0.00
N+10.35	B290	V30X90	594	B.2.4.5-8	2.13	3.24	0.02	0.00	0.00
N+10.35	B290	V30X90	641	B.2.4.5-8	2.13	2.82	0.02	0.00	0.00
N+10.35	B290	V30X90	689	B.2.4.5-8	2.13	2.32	0.03	0.00	0.00
N+10.35	B290	V30X90	736	B.2.4.5-8	2.13	2.13	0.03	0.00	0.00
N+10.35	B290	V30X90	783	B.2.4.5-8	2.34	2.13	0.03	0.00	0.00
N+10.35	B290	V30X90	830	B.2.4.5-8	3.34	1.81	0.03	0.00	0.00
N+10.35	B69	V40x90	0	B.2.4.5-8	23.32	12.98	0.21	0.00	0.00
N+10.35	B69	V40x90	40	B.2.4.5-8	15.56	10.7	0.21	0.00	0.00
N+10.35	B69	V40x90	80	B.2.4.5-8	10.96	10.7	0.21	0.00	0.00
N+10.35	B69	V40x90	120	B.2.4.5-8	10.7	10.7	0.20	0.00	0.00
N+10.35	B69	V40x90	160	B.2.4.5-8	10.7	12.16	0.20	0.00	0.00
N+10.35	B69	V40x90	160	B.2.4.5-8	10.36	11.7	0.24	0.00	0.00
N+10.35	B69	V40x90	195	B.2.4.5-8	10.36	20.17	0.24	0.00	0.00
N+10.35	B69	V40x90	230	B.2.4.5-8	10.36	29	0.24	0.00	0.00
N+10.35	B69	V40x90	230	B.2.4.5-8	9.17	15.6	0.15	0.00	0.00
N+10.35	B69	V40x90	265	B.2.4.5-8	9.17	13.49	0.15	0.00	0.00
N+10.35	B69	V40x90	300	B.2.4.5-8	9.17	11.35	0.15	0.00	0.00
N+10.35	B69	V40x90	300	B.2.4.5-8	9.14	9.14	0.13	0.00	0.00
N+10.35	B69	V40x90	325	B.2.4.5-8	9.14	9.14	0.13	0.00	0.00
N+10.35	B69	V40x90	325	B.2.4.5-8	8.11	8.11	0.17	0.00	0.00
N+10.35	B69	V40x90	373	B.2.4.5-3	11.2	8.11	0.18	0.00	0.00
N+10.35	B69	V40x90	420	B.2.4.5-8	15.15	10.73	0.18	0.00	0.00
N+10.35	B200	V50x90	0	B.2.4.5-8	30.95	15.06	0.35	0.00	0.00
N+10.35	B200	V50x90	50	B.2.4.5-8	21.76	10.03	0.35	0.00	0.00
N+10.35	B200	V50x90	99	B.2.4.5-3	14.17	10.03	0.34	0.00	0.00
N+10.35	B200	V50x90	149	B.2.4.5-8	10.03	10.03	0.34	0.00	0.00
N+10.35	B200	V50x90	149	B.2.4.5-8	10.41	10.41	0.29	0.00	0.00
N+10.35	B200	V50x90	199	B.2.4.5-8	10.41	10.41	0.29	0.00	0.00
N+10.35	B200	V50x90	248	B.2.4.5-8	10.41	10.41	0.29	0.00	0.00
N+10.35	B200	V50x90	298	B.2.4.5-8	10.41	14.17	0.28	0.00	0.00
N+10.35	B200	V50x90	298	B.2.4.5-8	10.8	14.17	0.27	0.00	0.00
N+10.35	B200	V50x90	335	B.2.4.5-8	10.8	15.92	0.27	0.00	0.00
N+10.35	B200	V50x90	372	B.2.4.7-8	2.31	20.19	0.27	0.00	0.00
N+10.35	B679	V40x90	0	B.2.4.5-8	11.2	6.16	0.11	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B679	V40x90	40	B.2.4.5-8	8.99	3.55	0.10	0.00	0.00
N+10.35	B679	V40x90	80	B.2.4.5-8	6.89	3.55	0.10	0.00	0.00
N+10.35	B679	V40x90	120	B.2.4.5-8	5.17	3.55	0.09	0.00	0.00
N+10.35	B679	V40x90	160	B.2.4.5-8	3.81	3.55	0.08	0.00	0.00
N+10.35	B679	V40x90	160	B.2.4.5-8	3.35	3.21	0.10	0.00	0.00
N+10.35	B679	V40x90	207	B.2.4.5-1	3.21	3.21	0.09	0.00	0.00
N+10.35	B679	V40x90	253	B.2.4.5-1	3.21	3.21	0.08	0.00	0.00
N+10.35	B679	V40x90	300	B.2.4.5-1	3.21	3.39	0.07	0.00	0.00
N+10.35	B679	V40x90	300	B.2.4.5-8	3.41	3.46	0.07	0.00	0.00
N+10.35	B679	V40x90	340	B.2.4.5-8	3.41	4.48	0.07	0.00	0.00
N+10.35	B679	V40x90	380	B.2.4.5-8	3.41	5.17	0.07	0.00	0.00
N+10.35	B679	V40x90	420	B.2.4.5-8	3.12	5.5	0.08	0.00	0.00
N+10.35	B65	V60x90	25	B.2.4.5-2	15.04	7.98	0.13	0.00	0.00
N+10.35	B65	V60x90	30	B.2.4.5-2	14.17	5.31	0.13	0.00	0.00
N+10.35	B65	V60x90	30	B.2.4.5-2	13.6	5.08	0.11	0.00	0.00
N+10.35	B65	V60x90	73	B.2.4.5-2	8.71	4.82	0.11	0.00	0.00
N+10.35	B65	V60x90	116	B.2.4.7-1	4.37	4.46	0.11	0.00	0.00
N+10.35	B65	V60x90	159	B.2.4.5-2	3.91	5.33	0.11	0.00	0.00
N+10.35	B65	V60x90	159	B.2.4.5-2	3.28	4.83	0.11	16.06	0.06
N+10.35	B65	V60x90	200	B.2.4.5-2	3.28	6.74	0.11	16.06	0.06
N+10.35	B65	V60x90	200	B.2.4.5-2	3.87	7.5	0.09	0.00	0.00
N+10.35	B65	V60x90	220	B.2.4.5-2	3.87	7.97	0.09	0.00	0.00
N+10.35	B65	V60x90	220	B.2.4.5-2	3.28	7.21	0.10	0.00	0.00
N+10.35	B65	V60x90	264	B.2.4.5-2	3.28	5.97	0.10	0.00	0.00
N+10.35	B65	V60x90	308	B.2.4.5-2	3.28	5.51	0.11	0.00	0.00
N+10.35	B65	V60x90	308	B.2.4.5-2	3.06	5.45	0.11	0.00	0.00
N+10.35	B65	V60x90	345	B.2.4.7-1	5.41	5.1	0.11	0.00	0.00
N+10.35	B65	V60x90	383	B.2.4.7-1	8.07	4.82	0.11	0.00	0.00
N+10.35	B65	V60x90	420	B.2.4.5-1	11.04	5.18	0.12	0.00	0.00
N+10.35	B65	V60x90	420	B.2.4.5-1	11.61	5.4	0.13	0.00	0.00
N+10.35	B65	V60x90	424	B.2.4.5-1	12.25	6.15	0.13	0.00	0.00
N+10.35	B2197	V50x90	75	B.2.4.5-3	14.17	10.62	0.11	0.00	0.00
N+10.35	B2197	V50x90	120	B.2.4.5-8	11.33	10.82	0.11	0.00	0.00
N+10.35	B2197	V50x90	164	B.2.4.5-8	8.27	11.6	0.11	0.00	0.00
N+10.35	B2197	V50x90	164	B.2.4.5-8	9.06	12.28	0.08	0.00	0.00
N+10.35	B2197	V50x90	212	B.2.4.5-8	9.06	11.24	0.08	0.00	0.00
N+10.35	B2197	V50x90	260	B.2.4.5-8	9.06	10.18	0.08	0.00	0.00
N+10.35	B2197	V50x90	308	B.2.4.5-8	9.06	10.37	0.08	0.00	0.00
N+10.35	B2197	V50x90	308	B.2.4.5-8	9.18	10.47	0.09	0.00	0.00
N+10.35	B2197	V50x90	356	B.2.4.5-8	9.18	10.66	0.09	0.00	0.00
N+10.35	B2197	V50x90	404	B.2.4.5-8	9.18	10.72	0.09	0.00	0.00
N+10.35	B2197	V50x90	452	B.2.4.5-8	12.14	10.58	0.10	0.00	0.00
N+10.35	B2197	V50x90	452	B.2.4.5-8	11.78	10.51	0.14	15.30	0.06
N+10.35	B2197	V50x90	486	B.2.4.5-3	14.17	9.01	0.14	15.30	0.06
N+10.35	B2197	V50x90	520	B.2.4.5-8	17.7	9.01	0.14	15.30	0.06
N+10.35	B2197	V50x90	520	B.2.4.5-8	16.14	10.13	0.00	25.21	0.10
N+10.35	B2197	V50x90	550	B.2.4.2-2	14.17	10.13	0.00	25.21	0.10
N+10.35	B2197	V50x90	580	B.2.4.5-3	14.17	10.13	0.00	25.21	0.10
N+10.35	B2197	V50x90	580	B.2.4.5-3	14.17	9.77	0.10	0.00	0.00
N+10.35	B2197	V50x90	616	B.2.4.2-2	14.17	9.77	0.11	0.00	0.00
N+10.35	B2197	V50x90	652	B.2.4.5-8	14.53	9.77	0.11	0.00	0.00
N+10.35	B2197	V50x90	688	B.2.4.5-8	17.17	14.11	0.11	0.00	0.00
N+10.35	B71	V50x90	0	B.2.4.5-1	16.51	12.09	0.08	0.00	0.00
N+10.35	B71	V50x90	39	B.2.4.5-3	14.17	7.25	0.07	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B71	V50x90	78	B.2.4.5-3	14.17	7.25	0.07	0.00	0.00
N+10.35	B71	V50x90	116	B.2.4.5-1	12.68	7.25	0.07	0.00	0.00
N+10.35	B71	V50x90	155	B.2.4.5-1	9.94	7.25	0.07	0.00	0.00
N+10.35	B71	V50x90	155	B.2.4.5-1	9.33	6.58	0.06	0.00	0.00
N+10.35	B71	V50x90	194	B.2.4.5-1	7.27	6.58	0.06	0.00	0.00
N+10.35	B71	V50x90	233	B.2.4.5-1	6.58	6.58	0.06	0.00	0.00
N+10.35	B71	V50x90	271	B.2.4.5-1	6.58	7.04	0.06	0.00	0.00
N+10.35	B71	V50x90	310	B.2.4.5-1	6.58	7.57	0.05	0.00	0.00
N+10.35	B71	V50x90	310	B.2.4.5-1	6.16	7.01	0.05	0.00	0.00
N+10.35	B71	V50x90	349	B.2.4.5-1	6.16	7.2	0.05	0.00	0.00
N+10.35	B71	V50x90	388	B.2.4.5-1	6.16	7.24	0.05	0.00	0.00
N+10.35	B71	V50x90	426	B.2.4.5-1	6.16	7.11	0.04	0.00	0.00
N+10.35	B71	V50x90	465	B.2.4.5-1	6.16	6.84	0.04	0.00	0.00
N+10.35	B71	V50x90	465	B.2.4.5-1	5.91	6.41	0.04	0.00	0.00
N+10.35	B71	V50x90	504	B.2.4.5-1	5.91	6.06	0.04	0.00	0.00
N+10.35	B71	V50x90	543	B.2.4.5-1	5.91	5.91	0.04	0.00	0.00
N+10.35	B71	V50x90	581	B.2.4.5-1	5.91	5.91	0.05	0.00	0.00
N+10.35	B71	V50x90	620	B.2.4.5-1	5.91	5.91	0.05	0.00	0.00
N+10.35	B71	V50x90	620	B.2.4.5-1	5.75	5.75	0.04	0.00	0.00
N+10.35	B71	V50x90	659	B.2.4.5-1	5.75	5.75	0.04	0.00	0.00
N+10.35	B71	V50x90	698	B.2.4.5-1	5.75	5.75	0.05	0.00	0.00
N+10.35	B71	V50x90	736	B.2.4.5-1	5.75	5.75	0.05	0.00	0.00
N+10.35	B71	V50x90	775	B.2.4.7-1	1.14	2.95	0.05	0.00	0.00
N+10.35	B72	V50x90	0	B.2.4.7-8	0.59	1.76	0.00	0.00	0.00
N+10.35	B72	V50x90	44	B.2.4.5-1	0.85	2.58	0.00	0.00	0.00
N+10.35	B72	V50x90	88	B.2.4.5-1	0.85	3.24	0.00	0.00	0.00
N+10.35	B72	V50x90	88	B.2.4.5-1	0.77	3.18	0.04	0.00	0.00
N+10.35	B72	V50x90	138	B.2.4.5-1	0.77	4.42	0.04	0.00	0.00
N+10.35	B72	V50x90	188	B.2.4.5-1	0.77	5.43	0.04	0.00	0.00
N+10.35	B72	V50x90	238	B.2.4.5-1	0.77	6.21	0.04	0.00	0.00
N+10.35	B72	V50x90	238	B.2.4.5-1	0.66	6.18	0.04	0.00	0.00
N+10.35	B72	V50x90	288	B.2.4.5-1	0.66	6.93	0.04	0.00	0.00
N+10.35	B72	V50x90	338	B.2.4.5-1	0.66	7.44	0.04	0.00	0.00
N+10.35	B72	V50x90	388	B.2.4.5-1	0.66	7.68	0.04	0.00	0.00
N+10.35	B72	V50x90	388	B.2.4.5-1	0.58	7.65	0.00	0.00	0.00
N+10.35	B72	V50x90	438	B.2.4.5-1	0.58	7.53	0.00	0.00	0.00
N+10.35	B72	V50x90	488	B.2.4.5-1	0.58	7.16	0.00	0.00	0.00
N+10.35	B72	V50x90	538	B.2.4.5-1	0.58	6.53	0.00	0.00	0.00
N+10.35	B72	V50x90	538	B.2.4.5-2	0.53	6.48	0.00	0.00	0.00
N+10.35	B72	V50x90	588	B.2.4.5-2	0.53	5.55	0.00	0.00	0.00
N+10.35	B72	V50x90	638	B.2.4.5-2	0.53	4.39	0.00	0.00	0.00
N+10.35	B72	V50x90	688	B.2.4.5-2	0.53	2.98	0.00	0.00	0.00
N+10.35	B72	V50x90	688	B.2.4.5-2	0.52	2.92	0.00	0.00	0.00
N+10.35	B72	V50x90	731	B.2.4.5-2	0.52	1.83	0.00	0.00	0.00
N+10.35	B72	V50x90	775	B.2.4.5-1	0.96	0.65	0.00	0.00	0.00
N+10.35	B55	V40x90	0	B.2.4.5-2	0.69	8.74	0.09	0.00	0.00
N+10.35	B55	V40x90	39	B.2.4.5-1	9.18	9.18	0.09	0.00	0.00
N+10.35	B55	V40x90	78	B.2.4.5-1	9.18	9.43	0.09	0.00	0.00
N+10.35	B55	V40x90	116	B.2.4.5-1	9.18	9.58	0.09	0.00	0.00
N+10.35	B55	V40x90	155	B.2.4.5-1	9.18	9.63	0.09	0.00	0.00
N+10.35	B55	V40x90	155	B.2.4.5-1	9.38	9.9	0.09	0.00	0.00
N+10.35	B55	V40x90	194	B.2.4.5-1	9.38	9.71	0.09	0.00	0.00
N+10.35	B55	V40x90	233	B.2.4.5-1	9.38	9.43	0.09	0.00	0.00
N+10.35	B55	V40x90	271	B.2.4.5-1	9.38	9.38	0.09	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B55	V40x90	310	B.2.4.5-1	9.38	9.38	0.09	0.00	0.00
N+10.35	B55	V40x90	310	B.2.4.5-1	9.65	9.65	0.10	0.00	0.00
N+10.35	B55	V40x90	349	B.2.4.5-1	9.65	9.65	0.10	0.00	0.00
N+10.35	B55	V40x90	388	B.2.4.5-1	9.65	9.65	0.10	0.00	0.00
N+10.35	B55	V40x90	426	B.2.4.5-1	9.65	9.65	0.10	0.00	0.00
N+10.35	B55	V40x90	465	B.2.4.5-1	9.65	9.65	0.10	0.00	0.00
N+10.35	B55	V40x90	465	B.2.4.5-1	10.06	10.06	0.11	0.00	0.00
N+10.35	B55	V40x90	504	B.2.4.5-1	10.06	10.06	0.11	0.00	0.00
N+10.35	B55	V40x90	543	B.2.4.5-1	10.06	10.06	0.12	0.00	0.00
N+10.35	B55	V40x90	581	B.2.4.5-1	10.06	10.06	0.12	0.00	0.00
N+10.35	B55	V40x90	620	B.2.4.5-3	11.2	10.06	0.12	0.00	0.00
N+10.35	B55	V40x90	620	B.2.4.5-3	11.2	10.86	0.15	0.00	0.00
N+10.35	B55	V40x90	659	B.2.4.5-1	13.44	10.86	0.15	0.00	0.00
N+10.35	B55	V40x90	698	B.2.4.5-1	18.18	10.86	0.15	0.00	0.00
N+10.35	B55	V40x90	736	B.2.4.5-1	23.2	10.86	0.15	0.00	0.00
N+10.35	B55	V40x90	775	B.2.4.5-1	28.47	14.66	0.15	0.00	0.00
N+10.35	B16	V30X90	0	B.2.4.5-3	8.4	5.86	0.08	0.00	0.00
N+10.35	B16	V30X90	50	B.2.4.5-1	7.56	3.33	0.07	0.00	0.00
N+10.35	B16	V30X90	99	B.2.4.5-1	4.39	3.33	0.07	0.00	0.00
N+10.35	B16	V30X90	149	B.2.4.5-1	3.33	3.33	0.07	0.00	0.00
N+10.35	B16	V30X90	149	B.2.4.5-1	2.9	2.9	0.06	0.00	0.00
N+10.35	B16	V30X90	199	B.2.4.5-1	2.9	2.9	0.06	0.00	0.00
N+10.35	B16	V30X90	248	B.2.4.5-1	2.9	2.9	0.06	0.00	0.00
N+10.35	B16	V30X90	298	B.2.4.5-1	2.9	3.79	0.05	0.00	0.00
N+10.35	B16	V30X90	298	B.2.4.5-1	2.6	3.18	0.05	0.00	0.00
N+10.35	B16	V30X90	348	B.2.4.5-1	2.6	3.78	0.05	0.00	0.00
N+10.35	B16	V30X90	397	B.2.4.5-1	2.6	4.17	0.05	0.00	0.00
N+10.35	B16	V30X90	447	B.2.4.7-2	0.1	4.34	0.05	0.00	0.00
N+10.35	B149	V60x90	25	B.2.4.5-1	14.04	7.52	0.12	0.00	0.00
N+10.35	B149	V60x90	60	B.2.4.5-1	11.56	4.31	0.12	0.00	0.00
N+10.35	B149	V60x90	95	B.2.4.5-1	9.2	4.31	0.12	0.00	0.00
N+10.35	B149	V60x90	130	B.2.4.5-1	6.96	4.31	0.11	0.00	0.00
N+10.35	B149	V60x90	130	B.2.4.5-1	6.35	3.62	0.10	0.00	0.00
N+10.35	B149	V60x90	173	B.2.4.5-1	4.57	3.62	0.09	0.00	0.00
N+10.35	B149	V60x90	217	B.2.4.5-1	3.62	3.62	0.09	0.00	0.00
N+10.35	B149	V60x90	260	B.2.4.5-1	3.62	3.62	0.09	0.00	0.00
N+10.35	B149	V60x90	260	B.2.4.5-1	3.27	3.27	0.08	0.00	0.00
N+10.35	B149	V60x90	304	B.2.4.5-1	3.27	3.27	0.07	0.00	0.00
N+10.35	B149	V60x90	348	B.2.4.5-1	3.27	3.27	0.07	0.00	0.00
N+10.35	B149	V60x90	392	B.2.4.5-1	0.07	0.98	0.07	0.00	0.00
N+10.35	B673	V40x90	0	B.2.4.5-1	24.29	12.97	0.10	0.00	0.00
N+10.35	B673	V40x90	40	B.2.4.5-1	19.04	10.09	0.10	0.00	0.00
N+10.35	B673	V40x90	80	B.2.4.5-1	14.07	10.09	0.10	0.00	0.00
N+10.35	B673	V40x90	119	B.2.4.5-3	11.2	10.09	0.09	0.00	0.00
N+10.35	B673	V40x90	159	B.2.4.5-1	10.09	10.09	0.09	0.00	0.00
N+10.35	B673	V40x90	159	B.2.4.5-1	9.4	9.4	0.02	0.00	0.00
N+10.35	B673	V40x90	209	B.2.4.5-1	9.4	9.4	0.01	0.00	0.00
N+10.35	B673	V40x90	258	B.2.4.5-1	9.4	9.4	0.01	0.00	0.00
N+10.35	B673	V40x90	308	B.2.4.5-1	9.4	11.16	0.01	0.00	0.00
N+10.35	B673	V40x90	308	B.2.4.5-1	9.02	10.97	0.00	0.00	0.00
N+10.35	B673	V40x90	355	B.2.4.5-1	9.02	11.2	0.00	0.00	0.00
N+10.35	B673	V40x90	402	B.2.4.5-1	9.02	11.2	0.00	0.00	0.00
N+10.35	B673	V40x90	449	B.2.4.5-1	9.02	11.2	0.00	0.00	0.00
N+10.35	B673	V40x90	449	B.2.4.5-1	8.85	11.2	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B673	V40x90	492	B.2.4.5-1	8.85	11.2	0.00	0.00	0.00
N+10.35	B673	V40x90	536	B.2.4.5-1	8.85	11.2	0.00	0.00	0.00
N+10.35	B673	V40x90	579	B.2.4.5-1	8.85	11.2	0.00	0.00	0.00
N+10.35	B673	V40x90	579	B.2.4.5-1	8.93	11.2	0.03	0.00	0.00
N+10.35	B673	V40x90	622	B.2.4.5-1	8.93	11.2	0.03	0.00	0.00
N+10.35	B673	V40x90	666	B.2.4.5-1	8.93	11.2	0.03	0.00	0.00
N+10.35	B673	V40x90	709	B.2.4.5-1	8.93	10.92	0.03	0.00	0.00
N+10.35	B673	V40x90	709	B.2.4.5-1	9.13	11.2	0.01	0.00	0.00
N+10.35	B673	V40x90	753	B.2.4.5-1	9.13	9.13	0.01	0.00	0.00
N+10.35	B673	V40x90	797	B.2.4.5-1	9.13	9.13	0.01	0.00	0.00
N+10.35	B673	V40x90	841	B.2.4.5-2	2.53	2.56	0.01	0.00	0.00
N+10.35	B34	V30X90	0	B.2.4.5-8	6.2	2.98	0.04	0.00	0.00
N+10.35	B34	V30X90	41	B.2.4.5-8	6.26	1.45	0.04	0.00	0.00
N+10.35	B34	V30X90	82	B.2.4.5-8	6.46	1.45	0.04	0.00	0.00
N+10.35	B34	V30X90	123	B.2.4.5-8	6.78	1.45	0.05	0.00	0.00
N+10.35	B34	V30X90	164	B.2.4.5-8	7.25	1.45	0.05	0.00	0.00
N+10.35	B34	V30X90	164	B.2.4.5-8	7.31	1.97	0.06	0.00	0.00
N+10.35	B34	V30X90	212	B.2.4.5-8	5.66	1.97	0.06	0.00	0.00
N+10.35	B34	V30X90	260	B.2.4.5-8	4.2	1.97	0.05	0.00	0.00
N+10.35	B34	V30X90	308	B.2.4.5-8	2.94	1.97	0.05	0.00	0.00
N+10.35	B34	V30X90	308	B.2.4.5-8	3.12	2.58	0.06	0.00	0.00
N+10.35	B34	V30X90	356	B.2.4.5-1	2.58	2.66	0.06	0.00	0.00
N+10.35	B34	V30X90	404	B.2.4.5-1	2.58	3.81	0.06	0.00	0.00
N+10.35	B34	V30X90	452	B.2.4.5-1	2.58	4.95	0.05	0.00	0.00
N+10.35	B34	V30X90	452	B.2.4.5-1	3.35	6.01	0.05	0.00	0.00
N+10.35	B34	V30X90	495	B.2.4.5-1	3.35	6.78	0.05	0.00	0.00
N+10.35	B34	V30X90	537	B.2.4.5-1	3.35	7.52	0.04	0.00	0.00
N+10.35	B34	V30X90	580	B.2.4.5-1	3.35	8.17	0.04	0.00	0.00
N+10.35	B34	V30X90	580	B.2.4.5-1	4.27	8.4	0.04	0.00	0.00
N+10.35	B34	V30X90	616	B.2.4.5-1	4.27	8.4	0.04	0.00	0.00
N+10.35	B34	V30X90	652	B.2.4.5-1	4.27	8.4	0.05	0.00	0.00
N+10.35	B34	V30X90	688	B.2.4.5-1	2.68	8.4	0.05	0.00	0.00
N+10.35	B1206	V50x90	25	B.2.4.5-1	23.72	14.17	0.09	0.00	0.00
N+10.35	B1206	V50x90	70	B.2.4.5-1	17.67	8.14	0.08	0.00	0.00
N+10.35	B1206	V50x90	115	B.2.4.2-2	14.17	8.14	0.08	0.00	0.00
N+10.35	B1206	V50x90	159	B.2.4.5-1	8.87	8.14	0.07	0.00	0.00
N+10.35	B1206	V50x90	159	B.2.4.5-1	8.92	8.07	0.01	0.00	0.00
N+10.35	B1206	V50x90	209	B.2.4.5-1	8.07	8.07	0.01	0.00	0.00
N+10.35	B1206	V50x90	258	B.2.4.5-1	8.07	8.07	0.01	0.00	0.00
N+10.35	B1206	V50x90	308	B.2.4.5-1	8.07	9.04	0.00	0.00	0.00
N+10.35	B1206	V50x90	308	B.2.4.5-1	7.99	8.89	0.00	0.00	0.00
N+10.35	B1206	V50x90	355	B.2.4.5-1	7.99	10.51	0.00	0.00	0.00
N+10.35	B1206	V50x90	402	B.2.4.5-1	7.99	11.92	0.00	0.00	0.00
N+10.35	B1206	V50x90	449	B.2.4.5-1	7.99	13.13	0.00	0.00	0.00
N+10.35	B1206	V50x90	449	B.2.4.5-1	7.95	12.99	0.00	0.00	0.00
N+10.35	B1206	V50x90	492	B.2.4.5-1	7.95	13.13	0.00	0.00	0.00
N+10.35	B1206	V50x90	536	B.2.4.5-1	7.95	13.1	0.00	0.00	0.00
N+10.35	B1206	V50x90	579	B.2.4.5-1	7.95	12.89	0.00	0.00	0.00
N+10.35	B1206	V50x90	579	B.2.4.5-1	7.91	12.75	0.00	0.00	0.00
N+10.35	B1206	V50x90	622	B.2.4.5-1	7.91	11.64	0.00	0.00	0.00
N+10.35	B1206	V50x90	666	B.2.4.5-1	7.91	10.36	0.00	0.00	0.00
N+10.35	B1206	V50x90	709	B.2.4.5-1	7.91	8.91	0.00	0.00	0.00
N+10.35	B1206	V50x90	709	B.2.4.5-1	7.81	8.81	0.04	0.00	0.00
N+10.35	B1206	V50x90	753	B.2.4.5-1	7.81	7.81	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B1206	V50x90	797	B.2.4.5-1	7.81	7.81	0.04	0.00	0.00
N+10.35	B1206	V50x90	841	B.2.4.5-1	0.33	1.41	0.04	0.00	0.00
N+10.35	B1280	V30X90	0	B.2.4.5-8	6.95	6.53	0.06	0.00	0.00
N+10.35	B1280	V30X90	41	B.2.4.5-8	5.07	6.46	0.06	0.00	0.00
N+10.35	B1280	V30X90	82	B.2.4.5-1	4.08	6.7	0.06	0.00	0.00
N+10.35	B1280	V30X90	123	B.2.4.5-1	4.08	6.93	0.06	0.00	0.00
N+10.35	B1280	V30X90	164	B.2.4.5-1	4.08	7.04	0.06	0.00	0.00
N+10.35	B1280	V30X90	164	B.2.4.5-1	4.05	7.01	0.05	0.00	0.00
N+10.35	B1280	V30X90	212	B.2.4.5-1	4.05	6.32	0.05	0.00	0.00
N+10.35	B1280	V30X90	260	B.2.4.5-1	4.05	5.47	0.05	0.00	0.00
N+10.35	B1280	V30X90	308	B.2.4.5-1	4.05	4.5	0.06	0.00	0.00
N+10.35	B1280	V30X90	308	B.2.4.5-1	4.22	4.8	0.06	0.00	0.00
N+10.35	B1280	V30X90	356	B.2.4.5-1	4.22	4.22	0.06	0.00	0.00
N+10.35	B1280	V30X90	404	B.2.4.5-1	4.22	4.22	0.07	0.00	0.00
N+10.35	B1280	V30X90	452	B.2.4.5-1	4.22	4.22	0.07	0.00	0.00
N+10.35	B1280	V30X90	452	B.2.4.5-1	4.62	4.62	0.08	0.00	0.00
N+10.35	B1280	V30X90	495	B.2.4.5-1	7.57	4.62	0.08	0.00	0.00
N+10.35	B1280	V30X90	537	B.2.4.5-3	8.4	4.62	0.08	0.00	0.00
N+10.35	B1280	V30X90	580	B.2.4.5-1	11.26	8.02	0.08	0.00	0.00
N+10.35	B1301	V30X90	0	B.2.4.5-8	3.59	5.46	0.18	0.00	0.00
N+10.35	B1301	V30X90	29	B.2.4.5-8	4.29	4.57	0.18	0.00	0.00
N+10.35	B1301	V30X90	59	B.2.4.5-8	4.29	4.29	0.18	0.00	0.00
N+10.35	B1301	V30X90	59	B.2.4.5-8	5.25	6.84	0.21	0.00	0.00
N+10.35	B1301	V30X90	88	B.2.4.5-8	5.25	8.4	0.21	0.00	0.00
N+10.35	B1301	V30X90	117	B.2.4.5-1	3.03	8.97	0.21	0.00	0.00
N+10.35	B1302	V30X90	0	B.2.4.5-1	0.61	3.67	0.03	11.16	0.05
N+10.35	B1302	V30X90	45	B.2.4.5-8	2.98	6	0.03	11.16	0.05
N+10.35	B1302	V30X90	90	B.2.4.5-1	0.61	8.4	0.03	11.16	0.05
N+10.35	B1599	V30X90	0	B.2.4.7-2	0.59	7.71	0.08	0.00	0.00
N+10.35	B1599	V30X90	50	B.2.4.5-1	3.89	6.47	0.09	0.00	0.00
N+10.35	B1599	V30X90	99	B.2.4.5-1	3.89	5.1	0.09	0.00	0.00
N+10.35	B1599	V30X90	149	B.2.4.5-1	3.89	3.89	0.09	0.00	0.00
N+10.35	B1599	V30X90	149	B.2.4.5-1	3.81	3.81	0.10	0.00	0.00
N+10.35	B1599	V30X90	198	B.2.4.5-1	3.81	3.81	0.10	0.00	0.00
N+10.35	B1599	V30X90	246	B.2.4.5-1	3.81	3.81	0.10	0.00	0.00
N+10.35	B1599	V30X90	295	B.2.4.5-1	5.31	3.81	0.11	0.00	0.00
N+10.35	B1599	V30X90	295	B.2.4.5-1	5.31	3.81	0.11	0.00	0.00
N+10.35	B1599	V30X90	298	B.2.4.5-1	5.46	3.81	0.11	0.00	0.00
N+10.35	B1599	V30X90	298	B.2.4.5-1	5.4	3.75	0.11	0.00	0.00
N+10.35	B1599	V30X90	348	B.2.4.5-8	8.01	3.75	0.11	0.00	0.00
N+10.35	B1599	V30X90	397	B.2.4.4-4	8.4	3.75	0.11	0.00	0.00
N+10.35	B1599	V30X90	447	B.2.4.5-8	10.7	7.16	0.12	0.00	0.00
N+10.35	B1627	V40x90	0	B.2.4.5-8	0.54	10.95	0.05	0.00	0.00
N+10.35	B1627	V40x90	41	B.2.4.5-8	3.13	9.5	0.05	0.00	0.00
N+10.35	B1627	V40x90	82	B.2.4.5-8	3.13	8.12	0.05	0.00	0.00
N+10.35	B1627	V40x90	82	B.2.4.5-8	3.06	8.1	0.04	0.00	0.00
N+10.35	B1627	V40x90	121	B.2.4.5-8	3.06	8.01	0.04	0.00	0.00
N+10.35	B1627	V40x90	161	B.2.4.5-8	3.06	7.84	0.04	0.00	0.00
N+10.35	B1627	V40x90	200	B.2.4.5-8	3.06	7.68	0.04	0.00	0.00
N+10.35	B1627	V40x90	239	B.2.4.5-2	0.48	7.61	0.04	0.00	0.00
N+10.35	B420	V40x90	0	B.2.4.7-8	2.89	9.75	0.07	0.00	0.00
N+10.35	B420	V40x90	41	B.2.4.2-1	5.28	10.52	0.07	0.00	0.00
N+10.35	B420	V40x90	82	B.2.4.2-1	5.28	11.17	0.07	0.00	0.00
N+10.35	B420	V40x90	82	B.2.4.2-1	4.73	10.56	0.06	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B420	V40x90	121	B.2.4.2-1	4.73	10.96	0.05	0.00	0.00
N+10.35	B420	V40x90	161	B.2.4.2-1	4.73	11.2	0.05	0.00	0.00
N+10.35	B420	V40x90	200	B.2.4.2-1	4.73	11.2	0.05	0.00	0.00
N+10.35	B420	V40x90	239	B.2.4.5-1	2.05	11.2	0.05	0.00	0.00
N+10.35	B1485	V30X90	0	B.2.4.5-1	11.37	8.4	0.08	0.00	0.00
N+10.35	B1485	V30X90	36	B.2.4.5-1	9.51	6.13	0.08	0.00	0.00
N+10.35	B1485	V30X90	72	B.2.4.4-4	8.4	6.13	0.08	0.00	0.00
N+10.35	B1485	V30X90	108	B.2.4.2-2	8.4	6.13	0.07	0.00	0.00
N+10.35	B1485	V30X90	108	B.2.4.5-3	8.4	5.92	0.08	0.00	0.00
N+10.35	B1485	V30X90	148	B.2.4.5-3	8.4	5.92	0.08	0.00	0.00
N+10.35	B1485	V30X90	188	B.2.4.5-2	8.12	5.92	0.07	0.00	0.00
N+10.35	B1485	V30X90	228	B.2.4.5-2	7.54	5.92	0.07	0.00	0.00
N+10.35	B1485	V30X90	268	B.2.4.5-2	7.07	5.92	0.07	0.00	0.00
N+10.35	B1485	V30X90	268	B.2.4.5-2	6.88	5.84	0.06	0.00	0.00
N+10.35	B1485	V30X90	315	B.2.4.5-2	6.47	5.84	0.06	0.00	0.00
N+10.35	B1485	V30X90	361	B.2.4.5-2	6.22	5.84	0.06	0.00	0.00
N+10.35	B1485	V30X90	408	B.2.4.5-1	6.22	5.84	0.06	0.00	0.00
N+10.35	B1485	V30X90	408	B.2.4.5-1	6.13	5.81	0.08	0.00	0.00
N+10.35	B1485	V30X90	448	B.2.4.5-1	6.95	5.81	0.08	0.00	0.00
N+10.35	B1485	V30X90	488	B.2.4.5-1	8.37	5.81	0.08	0.00	0.00
N+10.35	B1485	V30X90	528	B.2.4.5-3	8.4	6.57	0.08	0.00	0.00
N+10.35	B5	V50x90	0	B.2.4.2-1	2.13	5.24	0.09	0.00	0.00
N+10.35	B5	V50x90	50	B.2.4.5-8	4.98	6.62	0.09	0.00	0.00
N+10.35	B5	V50x90	99	B.2.4.5-8	4.98	7.8	0.09	0.00	0.00
N+10.35	B5	V50x90	149	B.2.4.5-8	4.98	8.76	0.08	0.00	0.00
N+10.35	B5	V50x90	149	B.2.4.5-8	5.62	9.51	0.08	0.00	0.00
N+10.35	B5	V50x90	199	B.2.4.5-8	5.62	10.55	0.08	0.00	0.00
N+10.35	B5	V50x90	248	B.2.4.5-8	5.62	11.6	0.07	0.00	0.00
N+10.35	B5	V50x90	298	B.2.4.5-8	5.62	12.45	0.07	0.00	0.00
N+10.35	B5	V50x90	298	B.2.4.5-8	6.45	13.51	0.08	0.00	0.00
N+10.35	B5	V50x90	335	B.2.4.5-8	6.45	14.17	0.08	0.00	0.00
N+10.35	B5	V50x90	372	B.2.4.7-8	6.03	14.17	0.09	0.00	0.00
N+10.35	B2	V30X90	0	B.2.4.7-8	3.26	3.88	0.08	0.00	0.00
N+10.35	B2	V30X90	35	B.2.4.7-8	1.5	4.37	0.07	0.00	0.00
N+10.35	B2	V30X90	70	B.2.4.7-8	0.72	4.79	0.07	0.00	0.00
N+10.35	B2	V30X90	70	B.2.4.7-8	0.79	5.03	0.04	0.00	0.00
N+10.35	B2	V30X90	117	B.2.4.7-8	0.79	4.28	0.04	0.00	0.00
N+10.35	B2	V30X90	163	B.2.4.7-8	0.79	3.92	0.04	0.00	0.00
N+10.35	B2	V30X90	210	B.2.4.7-8	0.79	4.16	0.04	0.00	0.00
N+10.35	B2	V30X90	210	B.2.4.7-8	0.91	4.18	0.07	0.00	0.00
N+10.35	B2	V30X90	245	B.2.4.7-8	0.91	3.8	0.07	0.00	0.00
N+10.35	B2	V30X90	280	B.2.4.7-8	1.67	3.36	0.07	0.00	0.00
N+10.35	B8	V40x90	0	B.2.4.5-1	20.09	11.2	0.07	0.00	0.00
N+10.35	B8	V40x90	40	B.2.4.5-1	15.87	7.69	0.06	0.00	0.00
N+10.35	B8	V40x90	80	B.2.4.5-1	11.89	7.69	0.06	0.00	0.00
N+10.35	B8	V40x90	119	B.2.4.5-1	10.93	7.69	0.06	0.00	0.00
N+10.35	B8	V40x90	159	B.2.4.5-1	7.69	7.69	0.05	0.00	0.00
N+10.35	B8	V40x90	159	B.2.4.5-1	7.75	7.75	0.00	0.00	0.00
N+10.35	B8	V40x90	209	B.2.4.5-1	7.75	7.75	0.00	0.00	0.00
N+10.35	B8	V40x90	258	B.2.4.5-1	7.75	7.96	0.00	0.00	0.00
N+10.35	B8	V40x90	308	B.2.4.5-1	7.75	9.83	0.00	0.00	0.00
N+10.35	B8	V40x90	308	B.2.4.5-1	7.77	10.21	0.00	0.00	0.00
N+10.35	B8	V40x90	355	B.2.4.5-1	7.77	11.06	0.00	0.00	0.00
N+10.35	B8	V40x90	402	B.2.4.5-1	7.77	11.2	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+10.35	B8	V40x90	449	B.2.4.5-1	7.77	11.2	0.00	0.00	0.00
N+10.35	B8	V40x90	449	B.2.4.5-1	7.83	11.2	0.00	0.00	0.00
N+10.35	B8	V40x90	492	B.2.4.5-1	7.83	11.2	0.00	0.00	0.00
N+10.35	B8	V40x90	536	B.2.4.5-1	7.83	11.2	0.00	0.00	0.00
N+10.35	B8	V40x90	579	B.2.4.5-1	7.83	11.2	0.00	0.00	0.00
N+10.35	B8	V40x90	579	B.2.4.5-1	7.9	11.2	0.03	0.00	0.00
N+10.35	B8	V40x90	622	B.2.4.5-1	7.9	10.13	0.03	0.00	0.00
N+10.35	B8	V40x90	666	B.2.4.5-1	7.9	8.62	0.03	0.00	0.00
N+10.35	B8	V40x90	709	B.2.4.5-2	10.52	7.9	0.03	0.00	0.00
N+10.35	B8	V40x90	709	B.2.4.5-1	6.28	6.28	0.04	0.00	0.00
N+10.35	B8	V40x90	753	B.2.4.5-1	6.28	6.28	0.04	0.00	0.00
N+10.35	B8	V40x90	797	B.2.4.5-1	6.28	6.28	0.04	0.00	0.00
N+10.35	B8	V40x90	841	B.2.4.5-1	0.18	0.95	0.03	0.00	0.00
N+10.35	B7	V50x90	0	B.2.4.5-8	1.51	1.46	0.04	0.00	0.00
N+10.35	B7	V50x90	50	B.2.4.5-1	4.73	4.73	0.04	0.00	0.00
N+10.35	B7	V50x90	100	B.2.4.5-1	4.73	4.73	0.04	0.00	0.00
N+10.35	B7	V50x90	150	B.2.4.5-1	4.73	4.73	0.04	0.00	0.00
N+10.35	B7	V50x90	150	B.2.4.2-1	6.9	6.9	0.04	0.00	0.00
N+10.35	B7	V50x90	200	B.2.4.2-1	6.9	6.9	0.04	0.00	0.00
N+10.35	B7	V50x90	250	B.2.4.2-1	6.9	6.9	0.04	0.00	0.00
N+10.35	B7	V50x90	300	B.2.4.2-1	6.9	6.9	0.04	0.00	0.00
N+10.35	B7	V50x90	300	B.2.4.2-1	9.46	9.46	0.04	0.00	0.00
N+10.35	B7	V50x90	350	B.2.4.2-1	9.46	9.46	0.04	0.00	0.00
N+10.35	B7	V50x90	400	B.2.4.2-1	9.46	9.46	0.04	0.00	0.00
N+10.35	B7	V50x90	450	B.2.4.2-1	9.46	9.46	0.04	0.00	0.00
N+10.35	B7	V50x90	450	B.2.4.2-1	12.34	12.34	0.04	0.00	0.00
N+10.35	B7	V50x90	500	B.2.4.2-1	12.34	12.34	0.04	0.00	0.00
N+10.35	B7	V50x90	550	B.2.4.2-1	12.34	12.34	0.04	0.00	0.00
N+10.35	B7	V50x90	600	B.2.4.5-1	13.81	12.34	0.04	0.00	0.00
N+10.35	B7	V50x90	600	B.2.4.4-4	14.17	14.17	0.08	17.05	0.04
N+10.35	B7	V50x90	627	B.2.4.2-1	15.44	14.17	0.08	17.05	0.04
N+10.35	B7	V50x90	653	B.2.4.2-1	18.84	14.17	0.08	17.05	0.04
N+10.35	B14	V50x90	0	B.2.4.5-8	1.07	1.03	0.00	0.00	0.00
N+10.35	B14	V50x90	50	B.2.4.2-2	4.15	4.15	0.00	0.00	0.00
N+10.35	B14	V50x90	100	B.2.4.2-2	4.15	4.15	0.00	0.00	0.00
N+10.35	B14	V50x90	150	B.2.4.2-2	4.15	4.15	0.00	0.00	0.00
N+10.35	B14	V50x90	150	B.2.4.2-2	5.81	5.81	0.00	0.00	0.00
N+10.35	B14	V50x90	200	B.2.4.2-2	5.81	5.81	0.00	0.00	0.00
N+10.35	B14	V50x90	250	B.2.4.2-2	5.81	5.81	0.00	0.00	0.00
N+10.35	B14	V50x90	300	B.2.4.2-2	5.81	5.81	0.00	0.00	0.00
N+10.35	B14	V50x90	300	B.2.4.2-2	7.47	7.47	0.04	0.00	0.00
N+10.35	B14	V50x90	350	B.2.4.2-2	7.47	7.47	0.04	0.00	0.00
N+10.35	B14	V50x90	400	B.2.4.2-2	7.47	7.47	0.04	0.00	0.00
N+10.35	B14	V50x90	450	B.2.4.2-2	7.47	7.47	0.04	0.00	0.00
N+10.35	B14	V50x90	450	B.2.4.2-2	9.13	9.13	0.04	0.00	0.00
N+10.35	B14	V50x90	500	B.2.4.2-2	9.13	9.13	0.04	0.00	0.00
N+10.35	B14	V50x90	550	B.2.4.5-8	9.33	9.13	0.04	0.00	0.00
N+10.35	B14	V50x90	600	B.2.4.2-2	12.04	9.13	0.04	0.00	0.00
N+10.35	B14	V50x90	600	B.2.4.2-1	13.64	10.87	0.04	0.00	0.00
N+10.35	B14	V50x90	627	B.2.4.4-4	14.17	10.87	0.04	0.00	0.00
N+10.35	B14	V50x90	653	B.2.4.2-2	15.67	14.17	0.05	0.00	0.00
N+10.35	B22	V50x90	0	B.2.4.5-8	0.24	0.82	0.04	0.00	0.00
N+10.35	B22	V50x90	50	B.2.4.2-1	6.28	6.28	0.04	0.00	0.00
N+10.35	B22	V50x90	100	B.2.4.2-1	6.28	6.28	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B22	V50x90	150	B.2.4.2-1	6.28	6.28	0.04	0.00	0.00
N+10.35	B22	V50x90	150	B.2.4.2-1	6.5	6.5	0.04	0.00	0.00
N+10.35	B22	V50x90	200	B.2.4.2-1	6.5	6.53	0.04	0.00	0.00
N+10.35	B22	V50x90	250	B.2.4.2-1	6.5	6.98	0.04	0.00	0.00
N+10.35	B22	V50x90	300	B.2.4.2-1	6.5	7.21	0.04	0.00	0.00
N+10.35	B22	V50x90	300	B.2.4.2-1	6.78	7.68	0.04	0.00	0.00
N+10.35	B22	V50x90	350	B.2.4.2-1	6.78	6.78	0.04	0.00	0.00
N+10.35	B22	V50x90	400	B.2.4.2-1	6.78	6.78	0.04	0.00	0.00
N+10.35	B22	V50x90	450	B.2.4.2-1	6.78	6.78	0.04	0.00	0.00
N+10.35	B22	V50x90	450	B.2.4.2-1	7.07	7.07	0.02	0.00	0.00
N+10.35	B22	V50x90	500	B.2.4.2-1	7.07	7.07	0.03	0.00	0.00
N+10.35	B22	V50x90	550	B.2.4.5-1	9.75	7.07	0.03	0.00	0.00
N+10.35	B22	V50x90	600	B.2.4.2-2	14.17	7.07	0.03	0.00	0.00
N+10.35	B22	V50x90	600	B.2.4.2-2	14.17	7.41	0.13	0.00	0.00
N+10.35	B22	V50x90	627	B.2.4.2-1	15.39	7.41	0.13	0.00	0.00
N+10.35	B22	V50x90	653	B.2.4.2-1	19.97	13.68	0.13	0.00	0.00
N+10.35	B23	V30X90	0	B.2.4.7-8	0.21	0.17	0.03	0.00	0.00
N+10.35	B23	V30X90	46	B.2.4.5-8	0.88	0.88	0.03	0.00	0.00
N+10.35	B23	V30X90	91	B.2.4.5-8	0.88	0.88	0.03	0.00	0.00
N+10.35	B23	V30X90	91	B.2.4.5-8	0.87	0.87	0.03	0.00	0.00
N+10.35	B23	V30X90	121	B.2.4.5-8	0.87	0.87	0.03	0.00	0.00
N+10.35	B23	V30X90	150	B.2.4.5-8	0.87	0.87	0.03	0.00	0.00
N+10.35	B23	V30X90	150	B.2.4.5-8	0.96	0.96	0.03	0.00	0.00
N+10.35	B23	V30X90	182	B.2.4.5-8	0.96	0.96	0.03	0.00	0.00
N+10.35	B23	V30X90	182	B.2.4.5-8	0.89	0.89	0.03	0.00	0.00
N+10.35	B23	V30X90	228	B.2.4.5-8	0.89	0.89	0.03	0.00	0.00
N+10.35	B23	V30X90	273	B.2.4.5-8	0.89	0.89	0.03	0.00	0.00
N+10.35	B23	V30X90	273	B.2.4.5-8	0.81	0.81	0.03	0.00	0.00
N+10.35	B23	V30X90	300	B.2.4.5-8	0.81	0.81	0.03	0.00	0.00
N+10.35	B23	V30X90	300	B.2.4.5-8	0.91	0.91	0.03	0.00	0.00
N+10.35	B23	V30X90	332	B.2.4.5-8	0.91	0.91	0.03	0.00	0.00
N+10.35	B23	V30X90	364	B.2.4.5-8	0.91	0.91	0.03	0.00	0.00
N+10.35	B23	V30X90	364	B.2.4.5-8	0.8	0.8	0.03	0.00	0.00
N+10.35	B23	V30X90	407	B.2.4.5-8	0.8	0.8	0.03	0.00	0.00
N+10.35	B23	V30X90	450	B.2.4.5-8	0.8	0.8	0.03	0.00	0.00
N+10.35	B23	V30X90	450	B.2.4.5-8	1.14	0.94	0.03	0.00	0.00
N+10.35	B23	V30X90	455	B.2.4.5-8	1.14	0.94	0.03	0.00	0.00
N+10.35	B23	V30X90	455	B.2.4.5-8	0.87	0.87	0.03	0.00	0.00
N+10.35	B23	V30X90	501	B.2.4.5-8	0.87	0.87	0.03	0.00	0.00
N+10.35	B23	V30X90	546	B.2.4.5-8	0.87	0.87	0.03	0.00	0.00
N+10.35	B23	V30X90	546	B.2.4.5-8	0.77	0.77	0.03	0.00	0.00
N+10.35	B23	V30X90	573	B.2.4.5-8	0.77	0.77	0.03	0.00	0.00
N+10.35	B23	V30X90	600	B.2.4.5-8	0.77	0.77	0.03	0.00	0.00
N+10.35	B23	V30X90	600	B.2.4.5-8	1.13	0.92	0.03	0.00	0.00
N+10.35	B23	V30X90	637	B.2.4.5-8	1.12	0.92	0.03	0.00	0.00
N+10.35	B23	V30X90	637	B.2.4.5-8	0.79	0.95	0.03	0.00	0.00
N+10.35	B23	V30X90	683	B.2.4.5-8	1.92	0.88	0.03	0.00	0.00
N+10.35	B23	V30X90	728	B.2.4.5-8	3.43	1.67	0.03	0.00	0.00
N+10.35	B27	V30X90	0	B.2.4.5-1	0.54	0.27	0.03	0.00	0.00
N+10.35	B27	V30X90	39	B.2.4.5-8	1.79	1.79	0.03	0.00	0.00
N+10.35	B27	V30X90	79	B.2.4.5-8	2.06	1.79	0.03	0.00	0.00
N+10.35	B27	V30X90	79	B.2.4.5-8	3.04	1.73	0.03	0.00	0.00
N+10.35	B27	V30X90	118	B.2.4.5-8	4.07	1.86	0.03	0.00	0.00
N+10.35	B27	V30X90	157	B.2.4.5-8	5.21	2.71	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B27	V30X90	157	B.2.4.5-8	7.28	3.53	0.03	0.00	0.00
N+10.35	B27	V30X90	185	B.2.4.5-8	5.39	4.03	0.03	0.00	0.00
N+10.35	B27	V30X90	185	B.2.4.5-8	5.39	4.03	0.03	0.00	0.00
N+10.35	B27	V30X90	228	B.2.4.7-8	2.91	4.74	0.03	0.00	0.00
N+10.35	B27	V30X90	271	B.2.4.5-2	1.75	6.06	0.03	0.00	0.00
N+10.35	B27	V30X90	314	B.2.4.7-2	0.12	7.31	0.03	0.00	0.00
N+10.35	B28	V30X90	0	B.2.4.7-8	0.97	6.24	0.00	0.00	0.00
N+10.35	B28	V30X90	39	B.2.4.5-2	1.81	6.21	0.00	0.00	0.00
N+10.35	B28	V30X90	78	B.2.4.5-2	1.81	6.08	0.00	0.00	0.00
N+10.35	B28	V30X90	116	B.2.4.5-2	1.81	5.85	0.00	0.00	0.00
N+10.35	B28	V30X90	155	B.2.4.5-2	1.81	5.52	0.00	0.00	0.00
N+10.35	B28	V30X90	155	B.2.4.5-1	2.34	6.06	0.00	0.00	0.00
N+10.35	B28	V30X90	194	B.2.4.5-1	2.34	5.33	0.00	0.00	0.00
N+10.35	B28	V30X90	233	B.2.4.5-1	2.34	4.5	0.00	0.00	0.00
N+10.35	B28	V30X90	271	B.2.4.5-1	2.34	3.56	0.00	0.00	0.00
N+10.35	B28	V30X90	310	B.2.4.5-1	2.34	2.52	0.00	0.00	0.00
N+10.35	B28	V30X90	310	B.2.4.5-1	3.32	3.62	0.03	0.00	0.00
N+10.35	B28	V30X90	349	B.2.4.5-1	3.32	3.32	0.03	0.00	0.00
N+10.35	B28	V30X90	388	B.2.4.5-1	3.56	3.32	0.03	0.00	0.00
N+10.35	B28	V30X90	426	B.2.4.5-1	4.78	3.32	0.03	0.00	0.00
N+10.35	B28	V30X90	465	B.2.4.5-1	6.27	3.32	0.03	0.00	0.00
N+10.35	B28	V30X90	465	B.2.4.2-1	7.57	4.61	0.00	0.00	0.00
N+10.35	B28	V30X90	503	B.2.4.4-4	8.4	4.61	0.00	0.00	0.00
N+10.35	B28	V30X90	542	B.2.4.2-1	8.58	4.61	0.00	0.00	0.00
N+10.35	B28	V30X90	580	B.2.4.2-1	10.18	4.61	0.00	0.00	0.00
N+10.35	B28	V30X90	580	B.2.4.2-1	10.43	4.92	0.00	0.00	0.00
N+10.35	B28	V30X90	620	B.2.4.2-1	8.52	4.92	0.00	0.00	0.00
N+10.35	B28	V30X90	620	B.2.4.4-4	8.4	3.52	0.00	0.00	0.00
N+10.35	B28	V30X90	659	B.2.4.5-8	7.78	3.52	0.00	0.00	0.00
N+10.35	B28	V30X90	698	B.2.4.5-8	5.9	3.52	0.00	0.00	0.00
N+10.35	B28	V30X90	736	B.2.4.5-8	4.15	3.52	0.00	0.00	0.00
N+10.35	B28	V30X90	775	B.2.4.5-8	2.42	2.18	0.00	0.00	0.00
N+10.35	B29	V30X90	0	B.2.4.3-3	1.25	0.92	0.00	0.00	0.00
N+10.35	B29	V30X90	44	B.2.4.5-8	2.08	2.08	0.00	0.00	0.00
N+10.35	B29	V30X90	88	B.2.4.5-8	2.08	2.14	0.00	0.00	0.00
N+10.35	B29	V30X90	88	B.2.4.5-8	1.82	1.88	0.00	0.00	0.00
N+10.35	B29	V30X90	138	B.2.4.5-8	1.82	2.26	0.00	0.00	0.00
N+10.35	B29	V30X90	188	B.2.4.5-8	1.82	2.46	0.00	0.00	0.00
N+10.35	B29	V30X90	238	B.2.4.5-8	1.82	2.49	0.00	0.00	0.00
N+10.35	B29	V30X90	238	B.2.4.5-8	1.99	2.66	0.00	0.00	0.00
N+10.35	B29	V30X90	288	B.2.4.5-8	1.99	2.17	0.00	0.00	0.00
N+10.35	B29	V30X90	338	B.2.4.5-8	1.99	1.99	0.00	0.00	0.00
N+10.35	B29	V30X90	388	B.2.4.5-8	1.99	1.99	0.00	0.00	0.00
N+10.35	B29	V30X90	388	B.2.4.5-1	2.79	2.79	0.00	0.00	0.00
N+10.35	B29	V30X90	438	B.2.4.5-1	2.96	2.79	0.00	0.00	0.00
N+10.35	B29	V30X90	488	B.2.4.5-1	4.46	2.79	0.00	0.00	0.00
N+10.35	B29	V30X90	538	B.2.4.5-1	6.15	2.79	0.00	0.00	0.00
N+10.35	B29	V30X90	538	B.2.4.5-1	7.76	4.27	0.00	0.00	0.00
N+10.35	B29	V30X90	588	B.2.4.4-4	8.4	4.27	0.00	0.00	0.00
N+10.35	B29	V30X90	638	B.2.4.2-1	9.29	4.27	0.00	0.00	0.00
N+10.35	B29	V30X90	688	B.2.4.2-1	11.3	4.27	0.00	0.00	0.00
N+10.35	B29	V30X90	688	B.2.4.2-1	11.51	4.31	0.02	0.00	0.00
N+10.35	B29	V30X90	731	B.2.4.2-1	8.97	4.31	0.02	0.00	0.00
N+10.35	B29	V30X90	775	B.2.4.2-2	8.4	5.8	0.02	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B30	V30X90	0	B.2.4.4-4	0	0.02	0.02	0.00	0.00
N+10.35	B30	V30X90	46	B.2.4.7-8	0.92	0.92	0.02	0.00	0.00
N+10.35	B30	V30X90	91	B.2.4.7-8	0.92	0.92	0.02	0.00	0.00
N+10.35	B30	V30X90	91	B.2.4.7-8	0.94	0.94	0.02	0.00	0.00
N+10.35	B30	V30X90	121	B.2.4.7-8	0.94	0.94	0.02	0.00	0.00
N+10.35	B30	V30X90	150	B.2.4.7-8	0.94	0.94	0.02	0.00	0.00
N+10.35	B30	V30X90	150	B.2.4.7-8	0.77	0.77	0.02	0.00	0.00
N+10.35	B30	V30X90	182	B.2.4.7-8	0.77	0.77	0.02	0.00	0.00
N+10.35	B30	V30X90	182	B.2.4.7-8	0.85	0.85	0.02	0.00	0.00
N+10.35	B30	V30X90	228	B.2.4.7-8	0.85	0.85	0.02	0.00	0.00
N+10.35	B30	V30X90	273	B.2.4.7-8	0.85	0.85	0.02	0.00	0.00
N+10.35	B30	V30X90	273	B.2.4.7-8	1.08	1.08	0.02	0.00	0.00
N+10.35	B30	V30X90	300	B.2.4.7-8	1.08	1.08	0.02	0.00	0.00
N+10.35	B30	V30X90	300	B.2.4.7-8	0.91	0.91	0.02	0.00	0.00
N+10.35	B30	V30X90	332	B.2.4.7-8	0.91	0.91	0.02	0.00	0.00
N+10.35	B30	V30X90	364	B.2.4.7-8	0.91	0.91	0.02	0.00	0.00
N+10.35	B30	V30X90	364	B.2.4.7-8	1.39	1.39	0.02	0.00	0.00
N+10.35	B30	V30X90	407	B.2.4.7-8	1.39	1.39	0.02	0.00	0.00
N+10.35	B30	V30X90	450	B.2.4.7-8	1.39	1.39	0.02	0.00	0.00
N+10.35	B30	V30X90	450	B.2.4.7-8	1.31	1.31	0.02	0.00	0.00
N+10.35	B30	V30X90	455	B.2.4.7-8	1.31	1.31	0.02	0.00	0.00
N+10.35	B30	V30X90	455	B.2.4.5-8	2.08	2.08	0.02	0.00	0.00
N+10.35	B30	V30X90	501	B.2.4.5-8	2.08	2.08	0.02	0.00	0.00
N+10.35	B30	V30X90	546	B.2.4.5-8	2.41	2.08	0.02	0.00	0.00
N+10.35	B30	V30X90	546	B.2.4.5-8	3.1	3.1	0.03	0.00	0.00
N+10.35	B30	V30X90	573	B.2.4.5-8	3.1	3.1	0.03	0.00	0.00
N+10.35	B30	V30X90	600	B.2.4.5-1	3.22	3.1	0.03	0.00	0.00
N+10.35	B30	V30X90	600	B.2.4.5-1	4.69	2.99	0.02	0.00	0.00
N+10.35	B30	V30X90	637	B.2.4.5-1	4.87	2.99	0.02	0.00	0.00
N+10.35	B30	V30X90	637	B.2.4.5-8	5.7	3.41	0.05	0.00	0.00
N+10.35	B30	V30X90	683	B.2.4.5-8	6.11	4.87	0.05	0.00	0.00
N+10.35	B30	V30X90	728	B.2.4.5-8	6.61	6.8	0.05	0.00	0.00
N+10.35	B46	V30X90	0	B.2.4.5-8	8.05	4.67	0.00	0.00	0.00
N+10.35	B46	V30X90	40	B.2.4.5-8	5.75	3.01	0.00	0.00	0.00
N+10.35	B46	V30X90	80	B.2.4.5-8	3.6	3.01	0.00	0.00	0.00
N+10.35	B46	V30X90	119	B.2.4.5-1	3.01	3.01	0.00	0.00	0.00
N+10.35	B46	V30X90	159	B.2.4.5-1	3.01	3.15	0.00	0.00	0.00
N+10.35	B46	V30X90	159	B.2.4.5-8	2.26	2.36	0.00	0.00	0.00
N+10.35	B46	V30X90	209	B.2.4.5-8	2.26	4.17	0.00	0.00	0.00
N+10.35	B46	V30X90	258	B.2.4.5-8	2.26	5.86	0.00	0.00	0.00
N+10.35	B46	V30X90	308	B.2.4.5-8	2.26	7.42	0.00	0.00	0.00
N+10.35	B46	V30X90	308	B.2.4.5-8	2.08	7.19	0.00	0.00	0.00
N+10.35	B46	V30X90	355	B.2.4.5-8	2.08	8.21	0.00	0.00	0.00
N+10.35	B46	V30X90	402	B.2.4.5-8	2.08	8.4	0.00	0.00	0.00
N+10.35	B46	V30X90	449	B.2.4.5-8	2.08	8.4	0.00	0.00	0.00
N+10.35	B46	V30X90	449	B.2.4.5-8	2.15	8.4	0.00	0.00	0.00
N+10.35	B46	V30X90	492	B.2.4.5-8	2.15	8.4	0.00	0.00	0.00
N+10.35	B46	V30X90	536	B.2.4.5-8	2.15	8.4	0.00	0.00	0.00
N+10.35	B46	V30X90	579	B.2.4.5-8	2.15	8.4	0.00	0.00	0.00
N+10.35	B46	V30X90	579	B.2.4.5-8	2.34	8.4	0.00	0.00	0.00
N+10.35	B46	V30X90	622	B.2.4.5-8	2.34	8.4	0.00	0.00	0.00
N+10.35	B46	V30X90	666	B.2.4.5-8	2.34	8.4	0.00	0.00	0.00
N+10.35	B46	V30X90	709	B.2.4.7-8	2.45	8.4	0.00	0.00	0.00
N+10.35	B46	V30X90	709	B.2.4.5-1	1.83	6.99	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+10.35	B46	V30X90	742	B.2.4.5-1	1.83	5.36	0.05	0.00	0.00
N+10.35	B46	V30X90	775	B.2.4.5-1	1.83	3.67	0.05	0.00	0.00
N+10.35	B46	V30X90	775	B.2.4.5-1	1.53	2.18	0.01	0.00	0.00
N+10.35	B46	V30X90	808	B.2.4.5-1	1.53	1.53	0.01	0.00	0.00
N+10.35	B46	V30X90	841	B.2.4.4-4	0	0.09	0.01	0.00	0.00
N+10.35	B38	V50x90	75	B.2.4.5-8	27.68	14.17	0.15	0.00	0.00
N+10.35	B38	V50x90	120	B.2.4.5-8	19.34	9.62	0.15	0.00	0.00
N+10.35	B38	V50x90	164	B.2.4.5-8	14.17	9.62	0.14	0.00	0.00
N+10.35	B38	V50x90	164	B.2.4.5-8	14.17	9.83	0.04	0.00	0.00
N+10.35	B38	V50x90	212	B.2.4.5-8	10.38	9.83	0.04	0.00	0.00
N+10.35	B38	V50x90	260	B.2.4.5-8	9.83	9.83	0.04	0.00	0.00
N+10.35	B38	V50x90	308	B.2.4.5-8	9.83	10.5	0.04	0.00	0.00
N+10.35	B38	V50x90	308	B.2.4.5-8	9.96	10.22	0.04	0.00	0.00
N+10.35	B38	V50x90	356	B.2.4.5-8	9.96	12.38	0.04	0.00	0.00
N+10.35	B38	V50x90	404	B.2.4.5-8	9.96	14.17	0.04	0.00	0.00
N+10.35	B38	V50x90	452	B.2.4.5-8	9.96	14.17	0.04	0.00	0.00
N+10.35	B38	V50x90	452	B.2.4.5-8	10.02	14.17	0.04	0.00	0.00
N+10.35	B38	V50x90	495	B.2.4.5-8	10.02	14.17	0.04	0.00	0.00
N+10.35	B38	V50x90	537	B.2.4.5-8	10.02	14.17	0.04	0.00	0.00
N+10.35	B38	V50x90	580	B.2.4.5-8	10.02	14.17	0.04	0.00	0.00
N+10.35	B38	V50x90	580	B.2.4.5-8	9.98	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	616	B.2.4.5-8	9.98	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	652	B.2.4.5-8	9.98	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	688	B.2.4.5-8	9.98	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	688	B.2.4.5-8	10.12	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	728	B.2.4.5-8	10.12	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	768	B.2.4.5-8	10.12	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	808	B.2.4.5-8	10.12	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	848	B.2.4.5-8	10.12	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	848	B.2.4.5-8	10.24	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	895	B.2.4.5-8	10.24	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	941	B.2.4.5-8	10.24	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	988	B.2.4.5-8	10.24	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	988	B.2.4.5-8	10.34	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	1028	B.2.4.5-8	10.34	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	1068	B.2.4.5-8	10.34	14.17	0.00	0.00	0.00
N+10.35	B38	V50x90	1108	B.2.4.5-8	10.34	13.61	0.00	0.00	0.00
N+10.35	B38	V50x90	1108	B.2.4.5-8	10.55	14.17	0.04	0.00	0.00
N+10.35	B38	V50x90	1158	B.2.4.5-8	10.55	12.12	0.04	0.00	0.00
N+10.35	B38	V50x90	1207	B.2.4.5-8	10.55	10.55	0.04	0.00	0.00
N+10.35	B38	V50x90	1257	B.2.4.5-8	10.55	10.55	0.04	0.00	0.00
N+10.35	B38	V50x90	1257	B.2.4.5-8	10.8	10.8	0.04	0.00	0.00
N+10.35	B38	V50x90	1307	B.2.4.5-8	10.8	10.8	0.04	0.00	0.00
N+10.35	B38	V50x90	1356	B.2.4.5-8	11.46	10.8	0.04	0.00	0.00
N+10.35	B38	V50x90	1406	B.2.4.5-3	14.17	10.8	0.04	0.00	0.00
N+10.35	B38	V50x90	1406	B.2.4.5-3	14.17	11.15	0.11	0.00	0.00
N+10.35	B38	V50x90	1443	B.2.4.5-8	18.53	11.15	0.11	0.00	0.00
N+10.35	B38	V50x90	1480	B.2.4.5-8	24.31	14.17	0.11	0.00	0.00
N+6.10	B59	V50x90	0	B.2.4.5-1	0.18	2.29	0.37	0.00	0.00
N+6.10	B59	V50x90	39	B.2.4.2-1	14.17	14.17	0.37	0.00	0.00
N+6.10	B59	V50x90	79	B.2.4.2-1	14.17	14.17	0.37	0.00	0.00
N+6.10	B59	V50x90	118	B.2.4.4-4	14.17	14.17	0.38	0.00	0.00
N+6.10	B59	V50x90	157	B.2.4.2-1	16.77	14.17	0.38	0.00	0.00
N+6.10	B59	V50x90	157	B.2.4.2-1	16.37	14.17	0.13	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+6.10	B59	V50x90	201	B.2.4.2-1	25.77	14.17	0.13	0.00	0.00
N+6.10	B59	V50x90	245	B.2.4.2-1	35.77	14.17	0.13	0.00	0.00
N+6.10	B59	V50x90	289	B.2.4.2-1	46.47	21.98	0.14	0.00	0.00
N+6.10	B60	V50x90	25	B.2.4.5-1	28.98	14.17	0.13	0.00	0.00
N+6.10	B60	V50x90	68	B.2.4.5-1	22.5	8.79	0.13	0.00	0.00
N+6.10	B60	V50x90	112	B.2.4.5-1	16.36	8.79	0.12	0.00	0.00
N+6.10	B60	V50x90	155	B.2.4.5-1	14.04	8.79	0.12	0.00	0.00
N+6.10	B60	V50x90	155	B.2.4.5-3	14.17	9.08	0.08	0.00	0.00
N+6.10	B60	V50x90	194	B.2.4.5-1	10.14	9.08	0.08	0.00	0.00
N+6.10	B60	V50x90	233	B.2.4.5-1	9.08	9.08	0.07	0.00	0.00
N+6.10	B60	V50x90	271	B.2.4.5-1	9.08	9.08	0.07	0.00	0.00
N+6.10	B60	V50x90	310	B.2.4.5-1	9.08	9.08	0.07	0.00	0.00
N+6.10	B60	V50x90	310	B.2.4.5-1	9.47	9.47	0.06	0.00	0.00
N+6.10	B60	V50x90	349	B.2.4.5-1	9.47	12.3	0.05	0.00	0.00
N+6.10	B60	V50x90	388	B.2.4.5-1	9.47	14.17	0.05	0.00	0.00
N+6.10	B60	V50x90	426	B.2.4.5-1	9.47	14.17	0.05	0.00	0.00
N+6.10	B60	V50x90	465	B.2.4.5-1	9.47	15.73	0.04	0.00	0.00
N+6.10	B60	V50x90	465	B.2.4.5-1	10.45	16.48	0.04	0.00	0.00
N+6.10	B60	V50x90	503	B.2.4.5-1	10.45	18.3	0.04	0.00	0.00
N+6.10	B60	V50x90	542	B.2.4.5-1	10.45	20.04	0.03	0.00	0.00
N+6.10	B60	V50x90	580	B.2.4.5-1	10.45	21.67	0.03	0.00	0.00
N+6.10	B60	V50x90	580	B.2.4.5-1	10.43	21.72	0.19	0.00	0.00
N+6.10	B60	V50x90	620	B.2.4.5-1	10.43	14.17	0.20	0.00	0.00
N+6.10	B60	V50x90	620	B.2.4.5-1	9.9	14.17	0.24	0.00	0.00
N+6.10	B60	V50x90	663	B.2.4.5-1	9.9	9.9	0.24	0.00	0.00
N+6.10	B60	V50x90	707	B.2.4.4-3	14.17	9.9	0.25	0.00	0.00
N+6.10	B60	V50x90	750	B.2.4.5-1	24.74	14.17	0.25	0.00	0.00
N+6.10	B104	V50x90	25	B.2.4.5-1	24.2	14.17	0.16	0.00	0.00
N+6.10	B104	V50x90	56	B.2.4.5-1	18.41	8.55	0.15	0.00	0.00
N+6.10	B104	V50x90	88	B.2.4.4-4	14.17	8.55	0.15	0.00	0.00
N+6.10	B104	V50x90	88	B.2.4.4-4	14.17	8.52	0.07	0.00	0.00
N+6.10	B104	V50x90	138	B.2.4.5-1	10.85	8.52	0.06	0.00	0.00
N+6.10	B104	V50x90	188	B.2.4.5-1	8.52	8.52	0.06	0.00	0.00
N+6.10	B104	V50x90	238	B.2.4.5-1	8.52	8.52	0.06	0.00	0.00
N+6.10	B104	V50x90	238	B.2.4.5-1	8.61	8.61	0.02	0.00	0.00
N+6.10	B104	V50x90	288	B.2.4.5-1	8.61	11.05	0.02	0.00	0.00
N+6.10	B104	V50x90	338	B.2.4.5-1	8.61	13.88	0.02	0.00	0.00
N+6.10	B104	V50x90	388	B.2.4.5-1	8.61	14.17	0.01	0.00	0.00
N+6.10	B104	V50x90	388	B.2.4.5-1	8.92	14.17	0.00	0.00	0.00
N+6.10	B104	V50x90	438	B.2.4.5-1	8.92	14.17	0.00	0.00	0.00
N+6.10	B104	V50x90	488	B.2.4.5-1	8.92	14.49	0.00	0.00	0.00
N+6.10	B104	V50x90	538	B.2.4.5-1	8.92	15.2	0.00	0.00	0.00
N+6.10	B104	V50x90	538	B.2.4.5-1	9.64	15.79	0.00	0.00	0.00
N+6.10	B104	V50x90	588	B.2.4.5-1	9.64	15.31	0.00	0.00	0.00
N+6.10	B104	V50x90	638	B.2.4.5-1	9.64	14.65	0.00	0.00	0.00
N+6.10	B104	V50x90	688	B.2.4.5-1	9.64	14.17	0.00	0.00	0.00
N+6.10	B104	V50x90	688	B.2.4.5-1	9.57	14.17	0.35	13.68	0.06
N+6.10	B104	V50x90	719	B.2.4.5-1	9.57	9.57	0.35	13.68	0.06
N+6.10	B104	V50x90	750	B.2.4.2-2	14.17	9.44	0.35	13.68	0.06
N+6.10	B105	V50x90	25	B.2.4.5-2	10.12	6.28	0.07	0.00	0.00
N+6.10	B105	V50x90	70	B.2.4.5-1	15.3	15.3	0.06	0.00	0.00
N+6.10	B105	V50x90	115	B.2.4.5-1	15.3	15.3	0.06	0.00	0.00
N+6.10	B105	V50x90	159	B.2.4.5-1	15.3	15.3	0.06	0.00	0.00
N+6.10	B105	V50x90	159	B.2.4.5-1	15.21	15.21	0.06	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B105	V50x90	209	B.2.4.5-1	15.21	15.21	0.07	0.00	0.00
N+6.10	B105	V50x90	258	B.2.4.5-1	15.21	15.21	0.07	0.00	0.00
N+6.10	B105	V50x90	308	B.2.4.5-1	15.21	15.21	0.07	0.00	0.00
N+6.10	B105	V50x90	308	B.2.4.5-1	15.28	15.28	0.11	0.00	0.00
N+6.10	B105	V50x90	355	B.2.4.5-1	15.28	15.28	0.11	0.00	0.00
N+6.10	B105	V50x90	402	B.2.4.5-1	15.28	15.28	0.11	0.00	0.00
N+6.10	B105	V50x90	449	B.2.4.5-1	15.28	15.28	0.12	0.00	0.00
N+6.10	B105	V50x90	449	B.2.4.5-1	15.49	15.49	0.17	0.00	0.00
N+6.10	B105	V50x90	492	B.2.4.5-1	19.82	15.49	0.17	0.00	0.00
N+6.10	B105	V50x90	536	B.2.4.5-1	25.6	15.49	0.17	0.00	0.00
N+6.10	B105	V50x90	579	B.2.4.5-1	31.68	15.49	0.18	0.00	0.00
N+6.10	B105	V50x90	579	B.2.4.5-1	31.76	15.91	0.29	0.00	0.00
N+6.10	B105	V50x90	614	B.2.4.5-1	41.13	15.91	0.29	0.00	0.00
N+6.10	B105	V50x90	649	B.2.4.5-1	51.07	15.91	0.30	0.00	0.00
N+6.10	B105	V50x90	684	B.2.4.5-1	61.67	30.08	0.30	0.00	0.00
N+6.10	B125	V50x90	0	B.2.4.5-8	23.19	14.17	0.25	0.00	0.00
N+6.10	B125	V50x90	50	B.2.4.5-8	16.67	8.68	0.25	0.00	0.00
N+6.10	B125	V50x90	99	B.2.4.5-8	14.02	8.68	0.25	0.00	0.00
N+6.10	B125	V50x90	149	B.2.4.5-8	8.68	8.68	0.24	0.00	0.00
N+6.10	B125	V50x90	149	B.2.4.5-8	7.52	7.52	0.21	0.00	0.00
N+6.10	B125	V50x90	199	B.2.4.5-8	7.52	7.52	0.21	0.00	0.00
N+6.10	B125	V50x90	248	B.2.4.5-8	7.52	7.52	0.21	0.00	0.00
N+6.10	B125	V50x90	298	B.2.4.5-8	7.52	11.45	0.20	0.00	0.00
N+6.10	B125	V50x90	298	B.2.4.5-8	6.6	10.48	0.19	0.00	0.00
N+6.10	B125	V50x90	335	B.2.4.5-8	6.6	14.17	0.19	0.00	0.00
N+6.10	B125	V50x90	372	B.2.4.7-8	4.14	14.31	0.19	0.00	0.00
N+6.10	B126	V40x90	0	B.2.4.5-8	4.54	1.73	0.08	0.00	0.00
N+6.10	B126	V40x90	42	B.2.4.7-8	3	1.19	0.07	0.00	0.00
N+6.10	B126	V40x90	84	B.2.4.7-8	1.82	1.19	0.07	0.00	0.00
N+6.10	B126	V40x90	84	B.2.4.5-2	2.7	2.7	0.06	0.00	0.00
N+6.10	B126	V40x90	122	B.2.4.5-2	2.7	2.7	0.06	0.00	0.00
N+6.10	B126	V40x90	160	B.2.4.5-2	2.7	2.7	0.06	0.00	0.00
N+6.10	B126	V40x90	160	B.2.4.7-2	2.51	2.79	0.05	0.00	0.00
N+6.10	B126	V40x90	168	B.2.4.7-2	2.51	2.79	0.05	0.00	0.00
N+6.10	B126	V40x90	168	B.2.4.5-2	3.9	3.9	0.06	0.00	0.00
N+6.10	B126	V40x90	210	B.2.4.5-2	3.9	3.9	0.06	0.00	0.00
N+6.10	B126	V40x90	252	B.2.4.5-2	3.9	3.9	0.05	0.00	0.00
N+6.10	B126	V40x90	252	B.2.4.5-2	4.72	4.72	0.05	0.00	0.00
N+6.10	B126	V40x90	300	B.2.4.5-2	4.72	4.72	0.05	0.00	0.00
N+6.10	B126	V40x90	300	B.2.4.5-2	4.43	4.43	0.05	0.00	0.00
N+6.10	B126	V40x90	336	B.2.4.5-2	4.43	4.43	0.05	0.00	0.00
N+6.10	B126	V40x90	336	B.2.4.5-8	8.16	4.78	0.08	0.00	0.00
N+6.10	B126	V40x90	378	B.2.4.5-8	10.41	4.78	0.08	0.00	0.00
N+6.10	B126	V40x90	420	B.2.4.5-3	11.2	7.51	0.08	0.00	0.00
N+6.10	B127	V50x90	75	B.2.4.5-8	13.1	4.44	0.07	0.00	0.00
N+6.10	B127	V50x90	120	B.2.4.7-8	6.85	2	0.07	0.00	0.00
N+6.10	B127	V50x90	164	B.2.4.7-8	2.52	2.7	0.06	0.00	0.00
N+6.10	B127	V50x90	164	B.2.4.7-8	1.89	1.7	0.01	0.00	0.00
N+6.10	B127	V50x90	212	B.2.4.7-8	0.17	1.4	0.01	0.00	0.00
N+6.10	B127	V50x90	260	B.2.4.7-8	0.17	0.97	0.01	0.00	0.00
N+6.10	B127	V50x90	308	B.2.4.7-8	0.17	0.43	0.01	0.00	0.00
N+6.10	B127	V50x90	308	B.2.4.4-4	0	0	0.02	0.00	0.00
N+6.10	B127	V50x90	356	B.2.4.4-4	0	0	0.02	0.00	0.00
N+6.10	B127	V50x90	404	B.2.4.4-4	0	0	0.02	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B127	V50x90	452	B.2.4.4-4	0	0	0.02	0.00	0.00
N+6.10	B127	V50x90	452	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B127	V50x90	495	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B127	V50x90	537	B.2.4.4-4	0	0.46	0.04	0.00	0.00
N+6.10	B127	V50x90	580	B.2.4.7-8	0.89	0.91	0.04	0.00	0.00
N+6.10	B127	V50x90	580	B.2.4.7-8	0.17	0.19	0.04	0.00	0.00
N+6.10	B127	V50x90	616	B.2.4.7-8	2.77	0.87	0.04	0.00	0.00
N+6.10	B127	V50x90	652	B.2.4.7-8	5.49	1.49	0.04	0.00	0.00
N+6.10	B127	V50x90	688	B.2.4.7-8	8.3	2.04	0.04	0.00	0.00
N+6.10	B131	V50x90	0	B.2.4.5-1	2.95	2.71	0.07	0.00	0.00
N+6.10	B131	V50x90	34	B.2.4.5-1	4.62	4.36	0.08	0.00	0.00
N+6.10	B131	V50x90	68	B.2.4.5-1	6.32	4.36	0.08	0.00	0.00
N+6.10	B131	V50x90	68	B.2.4.5-1	7.34	4.46	0.08	0.00	0.00
N+6.10	B131	V50x90	101	B.2.4.5-2	7.62	5.99	0.07	0.00	0.00
N+6.10	B131	V50x90	135	B.2.4.5-2	8.04	7.45	0.07	0.00	0.00
N+6.10	B131	V50x90	135	B.2.4.5-2	7.84	7.71	0.17	0.00	0.00
N+6.10	B131	V50x90	157	B.2.4.7-2	4.77	6.69	0.17	0.00	0.00
N+6.10	B131	V50x90	157	B.2.4.7-2	4.74	6.42	0.09	15.30	0.06
N+6.10	B131	V50x90	201	B.2.4.5-2	3.37	2.52	0.09	15.30	0.06
N+6.10	B131	V50x90	245	B.2.4.5-8	3.54	2.29	0.10	15.30	0.06
N+6.10	B131	V50x90	289	B.2.4.5-1	7.74	4.08	0.10	15.30	0.06
N+6.10	B132	V50x90	25	B.2.4.5-2	13.52	6.86	0.09	0.00	0.00
N+6.10	B132	V50x90	68	B.2.4.5-2	8.43	4	0.09	0.00	0.00
N+6.10	B132	V50x90	112	B.2.4.5-1	4	4	0.09	0.00	0.00
N+6.10	B132	V50x90	155	B.2.4.5-1	4	6.39	0.09	0.00	0.00
N+6.10	B132	V50x90	155	B.2.4.5-2	3.66	5.83	0.06	0.00	0.00
N+6.10	B132	V50x90	194	B.2.4.5-2	3.66	6.48	0.06	0.00	0.00
N+6.10	B132	V50x90	233	B.2.4.5-2	3.66	7	0.06	0.00	0.00
N+6.10	B132	V50x90	271	B.2.4.5-2	3.66	7.74	0.06	0.00	0.00
N+6.10	B132	V50x90	310	B.2.4.5-2	3.66	8.34	0.05	0.00	0.00
N+6.10	B132	V50x90	310	B.2.4.5-2	3.43	8.05	0.05	0.00	0.00
N+6.10	B132	V50x90	349	B.2.4.5-2	3.43	7.68	0.05	0.00	0.00
N+6.10	B132	V50x90	388	B.2.4.5-2	3.43	7.17	0.05	0.00	0.00
N+6.10	B132	V50x90	426	B.2.4.5-2	3.43	6.49	0.05	0.00	0.00
N+6.10	B132	V50x90	465	B.2.4.5-2	3.43	5.92	0.06	0.00	0.00
N+6.10	B132	V50x90	465	B.2.4.5-2	3.25	5.73	0.06	0.00	0.00
N+6.10	B132	V50x90	504	B.2.4.5-2	3.25	4.76	0.06	0.00	0.00
N+6.10	B132	V50x90	543	B.2.4.5-2	3.25	3.67	0.07	0.00	0.00
N+6.10	B132	V50x90	581	B.2.4.5-2	3.25	3.25	0.07	0.00	0.00
N+6.10	B132	V50x90	620	B.2.4.5-2	3.25	3.25	0.07	0.00	0.00
N+6.10	B132	V50x90	620	B.2.4.5-2	3.09	3.09	0.08	0.00	0.00
N+6.10	B132	V50x90	663	B.2.4.5-1	6.35	3.09	0.08	0.00	0.00
N+6.10	B132	V50x90	707	B.2.4.5-1	10.24	3.09	0.09	0.00	0.00
N+6.10	B132	V50x90	750	B.2.4.5-3	14.17	6.81	0.09	0.00	0.00
N+6.10	B138	V50x90	25	B.2.4.5-2	9.91	4.43	0.04	21.89	0.09
N+6.10	B138	V50x90	56	B.2.4.5-2	7.2	1.72	0.04	21.89	0.09
N+6.10	B138	V50x90	88	B.2.4.5-2	4.63	1.72	0.04	21.89	0.09
N+6.10	B138	V50x90	88	B.2.4.5-2	4.5	1.55	0.04	0.00	0.00
N+6.10	B138	V50x90	138	B.2.4.5-2	2.15	1.55	0.04	0.00	0.00
N+6.10	B138	V50x90	188	B.2.4.5-2	1.55	1.55	0.04	0.00	0.00
N+6.10	B138	V50x90	238	B.2.4.5-2	1.55	2.22	0.04	0.00	0.00
N+6.10	B138	V50x90	238	B.2.4.5-2	1.36	1.96	0.00	0.00	0.00
N+6.10	B138	V50x90	288	B.2.4.5-2	1.36	2.76	0.00	0.00	0.00
N+6.10	B138	V50x90	338	B.2.4.5-2	1.36	3.31	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B138	V50x90	388	B.2.4.5-2	1.36	3.61	0.01	0.00	0.00
N+6.10	B138	V50x90	388	B.2.4.5-8	1.16	3.32	0.01	0.00	0.00
N+6.10	B138	V50x90	438	B.2.4.5-8	1.16	3.17	0.00	0.00	0.00
N+6.10	B138	V50x90	488	B.2.4.5-8	1.16	2.77	0.00	0.00	0.00
N+6.10	B138	V50x90	538	B.2.4.5-8	1.16	2.11	0.00	0.00	0.00
N+6.10	B138	V50x90	538	B.2.4.7-2	0.86	1.66	0.04	0.00	0.00
N+6.10	B138	V50x90	588	B.2.4.7-2	0.86	0.86	0.04	0.00	0.00
N+6.10	B138	V50x90	638	B.2.4.7-2	1.21	0.86	0.04	0.00	0.00
N+6.10	B138	V50x90	688	B.2.4.5-2	3.41	0.86	0.04	0.00	0.00
N+6.10	B138	V50x90	688	B.2.4.5-2	3.08	0.67	0.04	24.88	0.10
N+6.10	B138	V50x90	719	B.2.4.5-2	5.83	0.67	0.04	24.88	0.10
N+6.10	B138	V50x90	750	B.2.4.5-2	8.69	3.2	0.04	24.88	0.10
N+6.10	B523	V40x90	0	B.2.4.7-2	0.15	1.4	0.09	0.00	0.00
N+6.10	B523	V40x90	38	B.2.4.4-4	11.2	11.2	0.09	0.00	0.00
N+6.10	B523	V40x90	75	B.2.4.4-4	11.2	13.2	0.09	0.00	0.00
N+6.10	B523	V40x90	75	B.2.4.2-2	11.2	12.01	0.27	0.00	0.00
N+6.10	B523	V40x90	116	B.2.4.2-2	11.2	11.2	0.27	0.00	0.00
N+6.10	B523	V40x90	157	B.2.4.4-4	11.2	11.2	0.27	0.00	0.00
N+6.10	B523	V40x90	157	B.2.4.4-4	11.2	10.73	0.31	0.00	0.00
N+6.10	B523	V40x90	202	B.2.4.2-1	26.24	10.73	0.32	0.00	0.00
N+6.10	B523	V40x90	247	B.2.4.2-1	45.35	19.55	0.32	0.00	0.00
N+6.10	B524	V40x90	68	B.2.4.5-1	17.99	11.2	0.11	0.00	0.00
N+6.10	B524	V40x90	111	B.2.4.5-1	13.48	7.95	0.11	0.00	0.00
N+6.10	B524	V40x90	155	B.2.4.5-3	11.2	7.95	0.11	0.00	0.00
N+6.10	B524	V40x90	155	B.2.4.5-3	11.2	7.12	0.09	0.00	0.00
N+6.10	B524	V40x90	194	B.2.4.5-1	9.25	7.12	0.08	0.00	0.00
N+6.10	B524	V40x90	233	B.2.4.5-1	7.12	7.12	0.08	0.00	0.00
N+6.10	B524	V40x90	271	B.2.4.5-1	7.12	7.12	0.08	0.00	0.00
N+6.10	B524	V40x90	310	B.2.4.5-1	7.12	7.12	0.08	0.00	0.00
N+6.10	B524	V40x90	310	B.2.4.5-1	6.81	6.81	0.07	0.00	0.00
N+6.10	B524	V40x90	349	B.2.4.5-1	6.81	6.81	0.07	0.00	0.00
N+6.10	B524	V40x90	388	B.2.4.5-1	6.81	6.81	0.07	0.00	0.00
N+6.10	B524	V40x90	426	B.2.4.5-1	6.81	6.81	0.07	0.00	0.00
N+6.10	B524	V40x90	465	B.2.4.5-1	6.81	7.14	0.07	0.00	0.00
N+6.10	B524	V40x90	465	B.2.4.5-1	6.74	6.74	0.06	0.00	0.00
N+6.10	B524	V40x90	504	B.2.4.5-1	6.74	6.74	0.06	0.00	0.00
N+6.10	B524	V40x90	543	B.2.4.5-1	6.74	6.74	0.06	0.00	0.00
N+6.10	B524	V40x90	581	B.2.4.5-1	6.74	6.94	0.06	0.00	0.00
N+6.10	B524	V40x90	620	B.2.4.5-1	6.74	7.16	0.06	0.00	0.00
N+6.10	B524	V40x90	620	B.2.4.5-1	6.79	7.2	0.07	0.00	0.00
N+6.10	B524	V40x90	659	B.2.4.5-1	6.79	7.14	0.07	0.00	0.00
N+6.10	B524	V40x90	698	B.2.4.5-1	6.79	7.37	0.07	0.00	0.00
N+6.10	B524	V40x90	736	B.2.4.5-2	8.38	7.86	0.07	0.00	0.00
N+6.10	B524	V40x90	775	B.2.4.5-2	10.84	8.29	0.07	0.00	0.00
N+6.10	B525	V40x90	0	B.2.4.5-8	6.93	7.29	0.04	0.00	0.00
N+6.10	B525	V40x90	44	B.2.4.5-8	6.07	5.82	0.04	0.00	0.00
N+6.10	B525	V40x90	88	B.2.4.5-2	5.82	5.51	0.04	0.00	0.00
N+6.10	B525	V40x90	88	B.2.4.5-B	7.12	5.85	0.03	0.00	0.00
N+6.10	B525	V40x90	97	B.2.4.5-8	7.12	5.85	0.04	0.00	0.00
N+6.10	B525	V40x90	97	B.2.4.5-1	5.42	5.42	0.04	0.00	0.00
N+6.10	B525	V40x90	145	B.2.4.5-1	5.42	5.42	0.04	0.00	0.00
N+6.10	B525	V40x90	194	B.2.4.5-1	5.42	5.42	0.04	0.00	0.00
N+6.10	B525	V40x90	194	B.2.4.5-2	4.83	4.83	0.04	0.00	0.00
N+6.10	B525	V40x90	238	B.2.4.5-2	4.83	4.83	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+6.10	B525	V40x90	238	B.2.4.5-2	5.04	5.04	0.04	0.00	0.00
N+6.10	B525	V40x90	264	B.2.4.5-2	5.04	5.04	0.04	0.00	0.00
N+6.10	B525	V40x90	291	B.2.4.5-2	5.04	5.04	0.04	0.00	0.00
N+6.10	B525	V40x90	291	B.2.4.5-2	4.42	4.42	0.04	0.00	0.00
N+6.10	B525	V40x90	339	B.2.4.5-2	4.42	4.42	0.04	0.00	0.00
N+6.10	B525	V40x90	388	B.2.4.5-2	4.42	4.42	0.04	0.00	0.00
N+6.10	B525	V40x90	388	B.2.4.5-2	4.09	4.09	0.04	0.00	0.00
N+6.10	B525	V40x90	436	B.2.4.5-2	4.09	4.09	0.04	0.00	0.00
N+6.10	B525	V40x90	484	B.2.4.5-2	4.09	4.09	0.04	0.00	0.00
N+6.10	B525	V40x90	484	B.2.4.5-2	1.64	1.64	0.03	0.00	0.00
N+6.10	B525	V40x90	485	B.2.4.5-2	1.64	1.64	0.03	0.00	0.00
N+6.10	B525	V40x90	485	B.2.4.5-2	4.27	4.27	0.04	0.00	0.00
N+6.10	B525	V40x90	511	B.2.4.5-2	4.27	4.27	0.04	0.00	0.00
N+6.10	B525	V40x90	538	B.2.4.5-2	4.27	4.27	0.04	0.00	0.00
N+6.10	B525	V40x90	538	B.2.4.5-2	5.06	4.5	0.04	0.00	0.00
N+6.10	B525	V40x90	581	B.2.4.5-2	5.4	4.66	0.04	0.00	0.00
N+6.10	B525	V40x90	581	B.2.4.5-1	6.22	4.15	0.03	0.00	0.00
N+6.10	B525	V40x90	586	B.2.4.5-1	6.22	4.15	0.03	0.00	0.00
N+6.10	B525	V40x90	586	B.2.4.5-1	5.25	4.12	0.04	0.00	0.00
N+6.10	B525	V40x90	632	B.2.4.5-2	4.81	4.12	0.04	0.00	0.00
N+6.10	B525	V40x90	678	B.2.4.5-2	4.6	4.12	0.04	0.00	0.00
N+6.10	B525	V40x90	678	B.2.4.5-1	5.54	4.39	0.03	0.00	0.00
N+6.10	B525	V40x90	688	B.2.4.5-1	5.54	4.39	0.04	0.00	0.00
N+6.10	B525	V40x90	688	B.2.4.5-2	6.76	4.34	0.04	0.00	0.00
N+6.10	B525	V40x90	731	B.2.4.5-2	7.96	4.34	0.04	0.00	0.00
N+6.10	B525	V40x90	775	B.2.4.5-2	9.32	6.03	0.04	0.00	0.00
N+6.10	B526	V40x90	0	B.2.4.5-3	11.2	7.2	0.03	0.00	0.00
N+6.10	B526	V40x90	40	B.2.4.5-2	10.45	6.37	0.03	0.00	0.00
N+6.10	B526	V40x90	80	B.2.4.5-2	7.53	6.37	0.03	0.00	0.00
N+6.10	B526	V40x90	119	B.2.4.5-1	6.37	6.37	0.03	0.00	0.00
N+6.10	B526	V40x90	159	B.2.4.5-1	6.37	6.37	0.03	0.00	0.00
N+6.10	B526	V40x90	159	B.2.4.5-1	5.62	5.62	0.00	0.00	0.00
N+6.10	B526	V40x90	209	B.2.4.5-1	5.62	5.62	0.00	0.00	0.00
N+6.10	B526	V40x90	258	B.2.4.5-1	5.62	5.62	0.00	0.00	0.00
N+6.10	B526	V40x90	308	B.2.4.5-1	5.62	5.62	0.00	0.00	0.00
N+6.10	B526	V40x90	308	B.2.4.5-1	5.15	5.15	0.00	0.00	0.00
N+6.10	B526	V40x90	355	B.2.4.5-1	5.15	5.15	0.00	0.00	0.00
N+6.10	B526	V40x90	402	B.2.4.5-1	5.15	5.15	0.00	0.00	0.00
N+6.10	B526	V40x90	449	B.2.4.5-1	5.15	5.15	0.00	0.00	0.00
N+6.10	B526	V40x90	449	B.2.4.5-1	4.73	4.73	0.00	0.00	0.00
N+6.10	B526	V40x90	492	B.2.4.5-1	4.73	4.73	0.00	0.00	0.00
N+6.10	B526	V40x90	536	B.2.4.5-1	4.78	4.73	0.01	0.00	0.00
N+6.10	B526	V40x90	579	B.2.4.5-1	7.38	4.73	0.01	0.00	0.00
N+6.10	B526	V40x90	579	B.2.4.5-1	6.67	4.31	0.06	0.00	0.00
N+6.10	B526	V40x90	614	B.2.4.5-3	11.2	4.31	0.06	0.00	0.00
N+6.10	B526	V40x90	649	B.2.4.5-1	12.29	4.31	0.07	0.00	0.00
N+6.10	B526	V40x90	684	B.2.4.5-1	16.19	9.93	0.07	0.00	0.00
N+6.10	B533	V40x90	0	B.2.4.5-8	10.52	6.03	0.06	0.00	0.00
N+6.10	B533	V40x90	44	B.2.4.5-2	8.14	3.85	0.06	0.00	0.00
N+6.10	B533	V40x90	88	B.2.4.5-2	6.01	3.85	0.06	0.00	0.00
N+6.10	B533	V40x90	88	B.2.4.5-2	3.9	3.9	0.03	0.00	0.00
N+6.10	B533	V40x90	97	B.2.4.5-2	3.9	3.9	0.03	0.00	0.00
N+6.10	B533	V40x90	97	B.2.4.5-2	4.29	4.29	0.05	0.00	0.00
N+6.10	B533	V40x90	145	B.2.4.5-2	4.29	4.29	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B533	V40x90	194	B.2.4.5-2	4.29	4.29	0.04	0.00	0.00
N+6.10	B533	V40x90	194	B.2.4.5-8	4.4	4.4	0.03	0.00	0.00
N+6.10	B533	V40x90	238	B.2.4.5-8	4.4	4.4	0.03	0.00	0.00
N+6.10	B533	V40x90	238	B.2.4.5-8	4.32	4.32	0.03	0.00	0.00
N+6.10	B533	V40x90	264	B.2.4.5-8	4.32	4.32	0.03	0.00	0.00
N+6.10	B533	V40x90	291	B.2.4.5-8	4.32	4.32	0.03	0.00	0.00
N+6.10	B533	V40x90	291	B.2.4.5-8	4.41	4.41	0.04	0.00	0.00
N+6.10	B533	V40x90	339	B.2.4.5-8	4.41	4.41	0.04	0.00	0.00
N+6.10	B533	V40x90	388	B.2.4.5-8	4.41	4.41	0.03	0.00	0.00
N+6.10	B533	V40x90	388	B.2.4.5-8	4.34	4.34	0.04	0.00	0.00
N+6.10	B533	V40x90	436	B.2.4.5-8	4.34	4.34	0.03	0.00	0.00
N+6.10	B533	V40x90	484	B.2.4.5-8	4.34	4.34	0.03	0.00	0.00
N+6.10	B533	V40x90	484	B.2.4.5-8	2.31	2.31	0.03	0.00	0.00
N+6.10	B533	V40x90	485	B.2.4.5-8	2.31	2.31	0.03	0.00	0.00
N+6.10	B533	V40x90	485	B.2.4.5-8	4.43	4.43	0.03	0.00	0.00
N+6.10	B533	V40x90	511	B.2.4.5-8	4.43	4.43	0.03	0.00	0.00
N+6.10	B533	V40x90	538	B.2.4.5-8	4.43	4.43	0.03	0.00	0.00
N+6.10	B533	V40x90	538	B.2.4.5-8	4.4	4.4	0.03	0.00	0.00
N+6.10	B533	V40x90	581	B.2.4.5-8	4.4	4.4	0.03	0.00	0.00
N+6.10	B533	V40x90	581	B.2.4.5-8	4.18	4.18	0.04	0.00	0.00
N+6.10	B533	V40x90	630	B.2.4.5-8	4.18	4.18	0.04	0.00	0.00
N+6.10	B533	V40x90	678	B.2.4.5-8	4.18	4.18	0.04	0.00	0.00
N+6.10	B533	V40x90	678	B.2.4.5-2	3.37	3.37	0.03	0.00	0.00
N+6.10	B533	V40x90	688	B.2.4.5-2	3.37	3.37	0.03	0.00	0.00
N+6.10	B533	V40x90	688	B.2.4.5-2	5.25	3.3	0.05	0.00	0.00
N+6.10	B533	V40x90	731	B.2.4.5-2	6.88	3.3	0.05	0.00	0.00
N+6.10	B533	V40x90	775	B.2.4.5-2	8.67	4.88	0.06	0.00	0.00
N+6.10	B559	V40x90	0	B.2.4.5-8	5.17	4.32	0.10	0.00	0.00
N+6.10	B559	V40x90	35	B.2.4.5-1	5.35	4.19	0.10	0.00	0.00
N+6.10	B559	V40x90	71	B.2.4.5-1	5.69	4.19	0.10	0.00	0.00
N+6.10	B559	V40x90	71	B.2.4.5-1	4.84	4.99	0.09	0.00	0.00
N+6.10	B559	V40x90	95	B.2.4.5-1	4.84	5.09	0.09	0.00	0.00
N+6.10	B559	V40x90	95	B.2.4.5-2	3.7	4.11	0.09	0.00	0.00
N+6.10	B559	V40x90	102	B.2.4.5-2	3.7	4.11	0.09	0.00	0.00
N+6.10	B559	V40x90	102	B.2.4.5-2	4.39	4.27	0.09	0.00	0.00
N+6.10	B559	V40x90	130	B.2.4.5-2	4.47	4.22	0.10	0.00	0.00
N+6.10	B559	V40x90	130	B.2.4.5-2	6.23	4.22	0.10	0.00	0.00
N+6.10	B559	V40x90	159	B.2.4.5-2	6.22	4.22	0.10	0.00	0.00
N+6.10	B559	V40x90	189	B.2.4.5-2	6.27	4.9	0.10	0.00	0.00
N+6.10	B560	V40x90	0	B.2.4.5-2	2.71	1.99	0.07	0.00	0.00
N+6.10	B560	V40x90	30	B.2.4.5-2	2.49	2.03	0.07	0.00	0.00
N+6.10	B560	V40x90	60	B.2.4.5-2	2.32	2.03	0.07	0.00	0.00
N+6.10	B560	V40x90	60	B.2.4.5-2	1.68	1.5	0.07	0.00	0.00
N+6.10	B560	V40x90	84	B.2.4.5-2	1.69	1.5	0.07	0.00	0.00
N+6.10	B560	V40x90	84	B.2.4.5-1	3.94	2.76	0.07	0.00	0.00
N+6.10	B560	V40x90	126	B.2.4.5-1	4.27	2.76	0.07	0.00	0.00
N+6.10	B560	V40x90	168	B.2.4.5-1	5.02	3.54	0.07	0.00	0.00
N+6.10	B578	V50x90	0	B.2.4.5-2	6.14	3.1	0.00	0.00	0.00
N+6.10	B578	V50x90	39	B.2.4.5-1	4.91	4.91	0.00	0.00	0.00
N+6.10	B578	V50x90	78	B.2.4.5-1	4.91	4.91	0.00	0.00	0.00
N+6.10	B578	V50x90	116	B.2.4.5-1	4.91	4.91	0.00	0.00	0.00
N+6.10	B578	V50x90	155	B.2.4.5-1	4.91	5.6	0.00	0.00	0.00
N+6.10	B578	V50x90	155	B.2.4.5-1	4.86	5.58	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B578	V50x90	233	B.2.4.5-1	4.86	7.18	0.04	0.00	0.00
N+6.10	B578	V50x90	271	B.2.4.5-1	4.86	7.77	0.04	0.00	0.00
N+6.10	B578	V50x90	310	B.2.4.5-1	4.86	8.22	0.04	0.00	0.00
N+6.10	B578	V50x90	310	B.2.4.5-1	4.82	8.24	0.04	0.00	0.00
N+6.10	B578	V50x90	349	B.2.4.5-1	4.82	8.02	0.04	0.00	0.00
N+6.10	B578	V50x90	388	B.2.4.5-1	4.82	7.68	0.04	0.00	0.00
N+6.10	B578	V50x90	426	B.2.4.5-1	4.82	7.39	0.04	0.00	0.00
N+6.10	B578	V50x90	465	B.2.4.5-1	4.82	7.18	0.04	0.00	0.00
N+6.10	B578	V50x90	465	B.2.4.5-1	4.82	7.24	0.04	0.00	0.00
N+6.10	B578	V50x90	504	B.2.4.5-1	4.82	6.13	0.04	0.00	0.00
N+6.10	B578	V50x90	543	B.2.4.5-1	4.82	4.9	0.04	0.00	0.00
N+6.10	B578	V50x90	581	B.2.4.5-1	4.82	4.82	0.04	0.00	0.00
N+6.10	B578	V50x90	620	B.2.4.5-1	4.82	4.82	0.04	0.00	0.00
N+6.10	B578	V50x90	620	B.2.4.5-1	4.8	4.8	0.02	0.00	0.00
N+6.10	B578	V50x90	659	B.2.4.5-1	5.29	4.8	0.02	0.00	0.00
N+6.10	B578	V50x90	698	B.2.4.5-1	9.88	4.8	0.03	0.00	0.00
N+6.10	B578	V50x90	736	B.2.4.5-3	14.17	4.8	0.03	0.00	0.00
N+6.10	B578	V50x90	775	B.2.4.5-1	14.82	9.71	0.03	0.00	0.00
N+6.10	B579	V50x90	0	B.2.4.4-4	14.17	8.78	0.06	0.00	0.00
N+6.10	B579	V50x90	44	B.2.4.5-1	11.4	4.27	0.06	0.00	0.00
N+6.10	B579	V50x90	88	B.2.4.5-2	5.1	4.27	0.06	0.00	0.00
N+6.10	B579	V50x90	88	B.2.4.5-2	5.33	4.39	0.00	0.00	0.00
N+6.10	B579	V50x90	138	B.2.4.5-1	4.39	4.39	0.00	0.00	0.00
N+6.10	B579	V50x90	188	B.2.4.5-1	4.39	6.69	0.00	0.00	0.00
N+6.10	B579	V50x90	238	B.2.4.5-1	4.39	9.72	0.00	0.00	0.00
N+6.10	B579	V50x90	238	B.2.4.5-1	4.5	9.74	0.00	0.00	0.00
N+6.10	B579	V50x90	288	B.2.4.5-1	4.5	11.02	0.00	0.00	0.00
N+6.10	B579	V50x90	338	B.2.4.5-1	4.5	12.05	0.00	0.00	0.00
N+6.10	B579	V50x90	388	B.2.4.5-1	4.5	12.84	0.00	0.00	0.00
N+6.10	B579	V50x90	388	B.2.4.5-1	4.67	12.97	0.00	0.00	0.00
N+6.10	B579	V50x90	438	B.2.4.5-1	4.67	12.52	0.00	0.00	0.00
N+6.10	B579	V50x90	488	B.2.4.5-1	4.67	11.81	0.00	0.00	0.00
N+6.10	B579	V50x90	538	B.2.4.5-1	4.67	10.85	0.00	0.00	0.00
N+6.10	B579	V50x90	538	B.2.4.5-1	4.9	11.09	0.04	0.00	0.00
N+6.10	B579	V50x90	588	B.2.4.5-1	4.9	8.77	0.04	0.00	0.00
N+6.10	B579	V50x90	638	B.2.4.5-1	4.9	6.4	0.04	0.00	0.00
N+6.10	B579	V50x90	688	B.2.4.5-1	4.9	4.9	0.04	0.00	0.00
N+6.10	B579	V50x90	688	B.2.4.5-1	5.05	5.05	0.04	0.00	0.00
N+6.10	B579	V50x90	731	B.2.4.5-1	7.33	5.05	0.04	0.00	0.00
N+6.10	B579	V50x90	775	B.2.4.5-1	12.32	6.41	0.04	0.00	0.00
N+6.10	B175	V50x90	75	B.2.4.5-8	14.17	8.67	0.16	0.00	0.00
N+6.10	B175	V50x90	101	B.2.4.5-8	11.72	7.08	0.16	0.00	0.00
N+6.10	B175	V50x90	127	B.2.4.5-8	7.08	7.08	0.15	0.00	0.00
N+6.10	B175	V50x90	127	B.2.4.5-8	6.27	6.27	0.10	0.00	0.00
N+6.10	B175	V50x90	177	B.2.4.5-8	6.27	6.27	0.09	0.00	0.00
N+6.10	B175	V50x90	227	B.2.4.5-8	6.27	6.27	0.09	0.00	0.00
N+6.10	B175	V50x90	277	B.2.4.5-8	6.27	6.65	0.08	0.00	0.00
N+6.10	B175	V50x90	277	B.2.4.5-8	5.44	5.87	0.06	0.00	0.00
N+6.10	B175	V50x90	327	B.2.4.5-8	5.44	7.93	0.06	0.00	0.00
N+6.10	B175	V50x90	377	B.2.4.5-8	5.44	10.39	0.06	0.00	0.00
N+6.10	B175	V50x90	427	B.2.4.5-8	5.44	12.63	0.06	0.00	0.00
N+6.10	B175	V50x90	427	B.2.4.5-8	5	12.61	0.10	17.22	0.07
N+6.10	B175	V50x90	456	B.2.4.7-8	7.55	13.27	0.10	17.22	0.07
N+6.10	B175	V50x90	484	B.2.4.5-8	10.55	14.17	0.11	17.22	0.07

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B175	V50x90	484	B.2.4.5-1	36.76	8.27	0.26	21.30	0.09
N+6.10	B175	V50x90	534	B.2.4.5-8	20.58	14.17	0.26	21.30	0.09
N+6.10	B176	V50x90	75	B.2.4.5-8	14.01	5.59	0.17	0.00	0.00
N+6.10	B176	V50x90	101	B.2.4.5-8	10.23	2.38	0.17	0.00	0.00
N+6.10	B176	V50x90	127	B.2.4.7-8	6.66	2.38	0.17	0.00	0.00
N+6.10	B176	V50x90	127	B.2.4.5-8	6.8	2.71	0.16	0.00	0.00
N+6.10	B176	V50x90	177	B.2.4.5-8	2.71	2.71	0.15	0.00	0.00
N+6.10	B176	V50x90	227	B.2.4.5-8	2.71	2.71	0.15	0.00	0.00
N+6.10	B176	V50x90	277	B.2.4.5-8	2.71	2.72	0.15	0.00	0.00
N+6.10	B176	V50x90	277	B.2.4.5-8	2.87	2.87	0.15	0.00	0.00
N+6.10	B176	V50x90	327	B.2.4.5-8	2.87	6.93	0.14	0.00	0.00
N+6.10	B176	V50x90	377	B.2.4.5-8	2.87	10.86	0.14	0.00	0.00
N+6.10	B176	V50x90	427	B.2.4.7-8	4.21	14.17	0.14	0.00	0.00
N+6.10	B176	V50x90	427	B.2.4.7-8	4.18	14.17	0.13	19.86	0.08
N+6.10	B176	V50x90	456	B.2.4.7-8	6.23	14.17	0.12	19.86	0.08
N+6.10	B176	V50x90	484	B.2.4.7-8	8.34	14.17	0.13	19.86	0.08
N+6.10	B176	V50x90	484	B.2.4.5-8	23.52	5.94	0.18	44.27	0.18
N+6.10	B176	V50x90	534	B.2.4.5-8	15.94	10.96	0.18	44.27	0.18
N+6.10	B199	V50x90	0	B.2.4.7-8	1.14	1.17	0.08	0.00	0.00
N+6.10	B199	V50x90	39	B.2.4.5-1	4.3	4.3	0.08	0.00	0.00
N+6.10	B199	V50x90	79	B.2.4.5-1	4.3	4.3	0.08	0.00	0.00
N+6.10	B199	V50x90	79	B.2.4.5-8	4.68	4.68	0.08	0.00	0.00
N+6.10	B199	V50x90	118	B.2.4.5-8	4.68	4.68	0.08	0.00	0.00
N+6.10	B199	V50x90	157	B.2.4.5-8	4.68	4.68	0.09	0.00	0.00
N+6.10	B199	V50x90	157	B.2.4.5-8	4.97	4.97	0.10	0.00	0.00
N+6.10	B199	V50x90	196	B.2.4.5-8	4.97	4.97	0.10	0.00	0.00
N+6.10	B199	V50x90	236	B.2.4.5-8	5.45	4.97	0.10	0.00	0.00
N+6.10	B199	V50x90	236	B.2.4.5-1	7.46	5.07	0.13	0.00	0.00
N+6.10	B199	V50x90	275	B.2.4.5-8	11.06	5.07	0.13	0.00	0.00
N+6.10	B199	V50x90	314	B.2.4.5-3	14.17	8.3	0.13	0.00	0.00
N+6.10	B227	V40x90	0	B.2.4.7-8	0.08	0.26	0.04	0.00	0.00
N+6.10	B227	V40x90	39	B.2.4.5-8	1.73	1.73	0.04	0.00	0.00
N+6.10	B227	V40x90	79	B.2.4.5-8	1.73	1.73	0.04	0.00	0.00
N+6.10	B227	V40x90	118	B.2.4.5-8	1.73	1.73	0.04	0.00	0.00
N+6.10	B227	V40x90	157	B.2.4.5-8	2.08	1.73	0.04	0.00	0.00
N+6.10	B227	V40x90	157	B.2.4.7-8	2.15	1.7	0.05	0.00	0.00
N+6.10	B227	V40x90	196	B.2.4.5-8	2.83	1.68	0.05	0.00	0.00
N+6.10	B227	V40x90	236	B.2.4.5-8	3.84	1.68	0.05	0.00	0.00
N+6.10	B227	V40x90	275	B.2.4.5-8	5.15	1.68	0.06	0.00	0.00
N+6.10	B227	V40x90	314	B.2.4.5-8	6.74	3.35	0.06	0.00	0.00
N+6.10	B231	V50x90	0	B.2.4.5-1	18.56	12.68	0.22	0.00	0.00
N+6.10	B231	V50x90	40	B.2.4.5-1	14.63	6.83	0.21	0.00	0.00
N+6.10	B231	V50x90	79	B.2.4.5-8	14.17	6.83	0.21	0.00	0.00
N+6.10	B231	V50x90	119	B.2.4.5-1	9.73	6.83	0.21	0.00	0.00
N+6.10	B231	V50x90	158	B.2.4.5-1	6.83	6.83	0.20	0.00	0.00
N+6.10	B231	V50x90	158	B.2.4.5-1	6.24	6.24	0.16	0.00	0.00
N+6.10	B231	V50x90	204	B.2.4.5-1	6.24	6.24	0.15	0.00	0.00
N+6.10	B231	V50x90	250	B.2.4.5-1	6.24	6.24	0.15	0.00	0.00
N+6.10	B231	V50x90	296	B.2.4.5-8	0.53	2.82	0.15	0.00	0.00
N+6.10	B232	V50x90	0	B.2.4.4-4	14.17	8.99	0.15	0.00	0.00
N+6.10	B232	V50x90	40	B.2.4.5-8	14.17	4.73	0.15	0.00	0.00
N+6.10	B232	V50x90	79	B.2.4.5-8	11.21	4.73	0.14	0.00	0.00
N+6.10	B232	V50x90	119	B.2.4.5-1	8.31	4.73	0.14	0.00	0.00
N+6.10	B232	V50x90	158	B.2.4.5-1	5.59	4.73	0.14	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B232	V50x90	158	B.2.4.5-1	5.31	4.47	0.12	0.00	0.00
N+6.10	B232	V50x90	204	B.2.4.5-8	4.47	4.47	0.11	0.00	0.00
N+6.10	B232	V50x90	250	B.2.4.5-8	4.47	4.47	0.11	0.00	0.00
N+6.10	B232	V50x90	296	B.2.4.7-1	0.47	0.86	0.11	0.00	0.00
N+6.10	B233	V50x90	0	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B233	V50x90	37	B.2.4.5-8	2.69	2.69	0.04	0.00	0.00
N+6.10	B233	V50x90	73	B.2.4.5-8	2.69	2.69	0.04	0.00	0.00
N+6.10	B233	V50x90	110	B.2.4.5-1	2.84	2.69	0.04	0.00	0.00
N+6.10	B233	V50x90	110	B.2.4.5-1	1.75	1.6	0.04	0.00	0.00
N+6.10	B233	V50x90	160	B.2.4.5-8	1.6	1.6	0.04	0.00	0.00
N+6.10	B233	V50x90	210	B.2.4.5-8	1.6	1.6	0.04	0.00	0.00
N+6.10	B233	V50x90	260	B.2.4.5-8	1.6	1.6	0.04	0.00	0.00
N+6.10	B233	V50x90	260	B.2.4.7-8	0.21	0.21	0.04	0.00	0.00
N+6.10	B233	V50x90	310	B.2.4.7-8	0.21	0.21	0.04	0.00	0.00
N+6.10	B233	V50x90	360	B.2.4.7-8	0.21	0.21	0.04	0.00	0.00
N+6.10	B233	V50x90	410	B.2.4.7-8	0.21	0.21	0.04	0.00	0.00
N+6.10	B233	V50x90	410	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B233	V50x90	460	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B233	V50x90	510	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B233	V50x90	560	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B233	V50x90	560	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B233	V50x90	610	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B233	V50x90	660	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B233	V50x90	710	B.2.4.5-8	2.88	0	0.04	0.00	0.00
N+6.10	B233	V50x90	710	B.2.4.5-8	1.14	0	0.17	0.00	0.00
N+6.10	B233	V50x90	725	B.2.4.5-8	5.01	0	0.17	0.00	0.00
N+6.10	B234	V50x90	0	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B234	V50x90	37	B.2.4.5-8	3.53	3.53	0.04	0.00	0.00
N+6.10	B234	V50x90	73	B.2.4.5-8	3.53	3.53	0.04	0.00	0.00
N+6.10	B234	V50x90	110	B.2.4.5-8	3.53	3.53	0.04	0.00	0.00
N+6.10	B234	V50x90	110	B.2.4.5-8	2.68	2.68	0.00	0.00	0.00
N+6.10	B234	V50x90	160	B.2.4.5-8	2.68	2.68	0.00	0.00	0.00
N+6.10	B234	V50x90	210	B.2.4.5-8	2.68	2.68	0.00	0.00	0.00
N+6.10	B234	V50x90	260	B.2.4.5-8	2.68	2.68	0.00	0.00	0.00
N+6.10	B234	V50x90	260	B.2.4.5-8	1.5	1.5	0.04	0.00	0.00
N+6.10	B234	V50x90	310	B.2.4.5-8	1.5	1.5	0.04	0.00	0.00
N+6.10	B234	V50x90	360	B.2.4.5-8	1.5	1.69	0.04	0.00	0.00
N+6.10	B234	V50x90	410	B.2.4.5-8	1.5	2.48	0.04	0.00	0.00
N+6.10	B234	V50x90	410	B.2.4.7-8	0.26	1.06	0.04	0.00	0.00
N+6.10	B234	V50x90	460	B.2.4.7-8	0.26	0.68	0.04	0.00	0.00
N+6.10	B234	V50x90	510	B.2.4.7-8	0.26	0.26	0.04	0.00	0.00
N+6.10	B234	V50x90	560	B.2.4.7-8	0.26	0.26	0.04	0.00	0.00
N+6.10	B234	V50x90	560	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B234	V50x90	610	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B234	V50x90	660	B.2.4.5-8	2.41	0	0.04	0.00	0.00
N+6.10	B234	V50x90	710	B.2.4.5-8	7.69	0	0.04	0.00	0.00
N+6.10	B234	V50x90	710	B.2.4.5-8	6.34	0	0.20	0.00	0.00
N+6.10	B234	V50x90	725	B.2.4.5-8	10.48	1.85	0.20	0.00	0.00
N+6.10	B235	V50x90	0	B.2.4.4-4	0	0.22	0.04	0.00	0.00
N+6.10	B235	V50x90	37	B.2.4.5-8	6.28	6.28	0.04	0.00	0.00
N+6.10	B235	V50x90	73	B.2.4.5-8	6.28	6.28	0.04	0.00	0.00
N+6.10	B235	V50x90	110	B.2.4.5-8	6.28	6.28	0.04	0.00	0.00
N+6.10	B235	V50x90	110	B.2.4.5-8	5.95	5.95	0.04	0.00	0.00
N+6.10	B235	V50x90	160	B.2.4.5-8	5.95	5.95	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B235	V50x90	210	B.2.4.5-8	5.95	5.95	0.04	0.00	0.00
N+6.10	B235	V50x90	260	B.2.4.5-8	5.95	6.2	0.04	0.00	0.00
N+6.10	B235	V50x90	260	B.2.4.5-8	5.46	5.89	0.04	0.00	0.00
N+6.10	B235	V50x90	310	B.2.4.5-8	5.46	6.27	0.04	0.00	0.00
N+6.10	B235	V50x90	360	B.2.4.5-8	5.46	6.44	0.04	0.00	0.00
N+6.10	B235	V50x90	410	B.2.4.5-8	5.46	6.38	0.04	0.00	0.00
N+6.10	B235	V50x90	410	B.2.4.5-8	4.96	6.2	0.04	0.00	0.00
N+6.10	B235	V50x90	460	B.2.4.5-8	4.96	4.96	0.04	0.00	0.00
N+6.10	B235	V50x90	510	B.2.4.5-8	4.96	4.96	0.04	0.00	0.00
N+6.10	B235	V50x90	560	B.2.4.5-8	4.96	4.96	0.04	0.00	0.00
N+6.10	B235	V50x90	560	B.2.4.5-8	4.47	4.47	0.05	0.00	0.00
N+6.10	B235	V50x90	610	B.2.4.5-8	5.49	4.47	0.06	0.00	0.00
N+6.10	B235	V50x90	660	B.2.4.5-8	12.59	4.47	0.06	0.00	0.00
N+6.10	B235	V50x90	710	B.2.4.5-8	15.23	4.47	0.06	0.00	0.00
N+6.10	B235	V50x90	710	B.2.4.5-8	14.74	4.06	0.24	0.00	0.00
N+6.10	B235	V50x90	725	B.2.4.5-8	18.38	10.72	0.24	0.00	0.00
N+6.10	B236	V30X90	0	B.2.4.5-1	1.49	1.04	0.03	0.00	0.00
N+6.10	B236	V30X90	36	B.2.4.5-1	2.28	1.55	0.03	0.00	0.00
N+6.10	B236	V30X90	72	B.2.4.5-1	3.36	1.55	0.04	0.00	0.00
N+6.10	B236	V30X90	72	B.2.4.5-1	2.1	1.11	0.03	0.00	0.00
N+6.10	B236	V30X90	110	B.2.4.5-1	1.94	1.11	0.03	0.00	0.00
N+6.10	B236	V30X90	110	B.2.4.5-1	1.82	1.41	0.03	0.00	0.00
N+6.10	B236	V30X90	137	B.2.4.5-1	1.68	1.41	0.03	0.00	0.00
N+6.10	B236	V30X90	163	B.2.4.5-1	1.59	1.41	0.03	0.00	0.00
N+6.10	B236	V30X90	163	B.2.4.7-8	0.76	0.76	0.03	0.00	0.00
N+6.10	B236	V30X90	209	B.2.4.7-8	0.76	0.76	0.03	0.00	0.00
N+6.10	B236	V30X90	254	B.2.4.7-8	0.76	0.76	0.03	0.00	0.00
N+6.10	B236	V30X90	254	B.2.4.7-8	0.5	0.5	0.03	0.00	0.00
N+6.10	B236	V30X90	260	B.2.4.7-8	0.5	0.5	0.03	0.00	0.00
N+6.10	B236	V30X90	260	B.2.4.7-8	0.74	0.74	0.03	0.00	0.00
N+6.10	B236	V30X90	303	B.2.4.7-8	0.74	0.74	0.03	0.00	0.00
N+6.10	B236	V30X90	345	B.2.4.7-8	0.74	0.74	0.03	0.00	0.00
N+6.10	B236	V30X90	345	B.2.4.7-8	0.45	0.45	0.03	0.00	0.00
N+6.10	B236	V30X90	378	B.2.4.7-8	0.45	0.45	0.03	0.00	0.00
N+6.10	B236	V30X90	410	B.2.4.7-8	0.45	0.45	0.03	0.00	0.00
N+6.10	B236	V30X90	410	B.2.4.7-8	0.75	0.75	0.03	0.00	0.00
N+6.10	B236	V30X90	436	B.2.4.7-8	0.75	0.75	0.03	0.00	0.00
N+6.10	B236	V30X90	436	B.2.4.7-8	0.44	0.44	0.03	0.00	0.00
N+6.10	B236	V30X90	482	B.2.4.7-8	0.44	0.44	0.03	0.00	0.00
N+6.10	B236	V30X90	527	B.2.4.7-8	0.44	0.44	0.03	0.00	0.00
N+6.10	B236	V30X90	527	B.2.4.7-8	0.05	0.05	0.03	0.00	0.00
N+6.10	B236	V30X90	560	B.2.4.7-8	0.05	0.05	0.03	0.00	0.00
N+6.10	B236	V30X90	560	B.2.4.7-8	0.35	0.35	0.03	0.00	0.00
N+6.10	B236	V30X90	589	B.2.4.7-8	0.35	0.35	0.03	0.00	0.00
N+6.10	B236	V30X90	618	B.2.4.7-8	0.35	0.35	0.03	0.00	0.00
N+6.10	B236	V30X90	618	B.2.4.4-4	0	0	0.03	0.00	0.00
N+6.10	B236	V30X90	664	B.2.4.4-4	0	0.51	0.03	0.00	0.00
N+6.10	B236	V30X90	709	B.2.4.4-4	0	1.22	0.03	0.00	0.00
N+6.10	B236	V30X90	709	B.2.4.7-8	1	1	0.00	0.00	0.00
N+6.10	B236	V30X90	710	B.2.4.7-8	1	1	0.00	0.00	0.00
N+6.10	B236	V30X90	710	B.2.4.4-4	0	0.99	0.03	0.00	0.00
N+6.10	B236	V30X90	755	B.2.4.4-4	0	1.64	0.03	0.00	0.00
N+6.10	B236	V30X90	800	B.2.4.7-8	0.33	2.2	0.04	0.00	0.00
N+6.10	B237	V30X90	0	B.2.4.5-1	2.19	1.63	0.06	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B237	V30X90	39	B.2.4.5-8	2.94	2.94	0.06	0.00	0.00
N+6.10	B237	V30X90	79	B.2.4.5-8	2.99	2.94	0.06	0.00	0.00
N+6.10	B237	V30X90	118	B.2.4.5-8	3.58	3.06	0.06	0.00	0.00
N+6.10	B237	V30X90	157	B.2.4.5-8	4.27	3.77	0.06	0.00	0.00
N+6.10	B237	V30X90	157	B.2.4.5-8	6.47	5.57	0.09	0.00	0.00
N+6.10	B237	V30X90	196	B.2.4.5-8	4.82	6.9	0.09	0.00	0.00
N+6.10	B237	V30X90	236	B.2.4.5-8	4.82	8.11	0.09	0.00	0.00
N+6.10	B237	V30X90	275	B.2.4.5-8	4.82	8.4	0.08	0.00	0.00
N+6.10	B237	V30X90	314	B.2.4.5-8	2.92	8.4	0.08	0.00	0.00
N+6.10	B238	V30X90	0	B.2.4.5-8	3.38	8.4	0.03	0.00	0.00
N+6.10	B238	V30X90	39	B.2.4.5-8	4.99	8.4	0.03	0.00	0.00
N+6.10	B238	V30X90	78	B.2.4.5-8	4.99	8.4	0.03	0.00	0.00
N+6.10	B238	V30X90	116	B.2.4.5-8	4.99	8.4	0.03	0.00	0.00
N+6.10	B238	V30X90	155	B.2.4.5-8	4.99	8.4	0.03	0.00	0.00
N+6.10	B238	V30X90	155	B.2.4.5-8	4.57	8.4	0.03	0.00	0.00
N+6.10	B238	V30X90	194	B.2.4.5-8	4.57	7.62	0.04	0.00	0.00
N+6.10	B238	V30X90	233	B.2.4.5-8	4.57	6.7	0.04	0.00	0.00
N+6.10	B238	V30X90	271	B.2.4.5-8	4.57	5.64	0.04	0.00	0.00
N+6.10	B238	V30X90	310	B.2.4.5-8	4.57	4.57	0.04	0.00	0.00
N+6.10	B238	V30X90	310	B.2.4.5-8	3.75	3.75	0.04	0.00	0.00
N+6.10	B238	V30X90	349	B.2.4.5-8	3.75	3.75	0.04	0.00	0.00
N+6.10	B238	V30X90	388	B.2.4.5-8	4.43	3.75	0.05	0.00	0.00
N+6.10	B238	V30X90	426	B.2.4.5-8	5.62	3.75	0.05	0.00	0.00
N+6.10	B238	V30X90	465	B.2.4.5-1	7.05	3.75	0.05	0.00	0.00
N+6.10	B238	V30X90	465	B.2.4.5-1	6.09	2.72	0.03	0.00	0.00
N+6.10	B238	V30X90	504	B.2.4.5-1	6.41	2.72	0.03	0.00	0.00
N+6.10	B238	V30X90	543	B.2.4.5-1	6.9	2.72	0.03	0.00	0.00
N+6.10	B238	V30X90	581	B.2.4.5-1	7.55	2.72	0.03	0.00	0.00
N+6.10	B238	V30X90	620	B.2.4.5-1	8.35	2.72	0.04	0.00	0.00
N+6.10	B238	V30X90	620	B.2.4.5-3	8.4	3.44	0.05	0.00	0.00
N+6.10	B238	V30X90	659	B.2.4.5-1	7.38	3.44	0.05	0.00	0.00
N+6.10	B238	V30X90	698	B.2.4.5-1	6.05	3.44	0.04	0.00	0.00
N+6.10	B238	V30X90	736	B.2.4.5-8	4.87	3.44	0.04	0.00	0.00
N+6.10	B238	V30X90	775	B.2.4.5-8	3.83	2.84	0.04	0.00	0.00
N+6.10	B1812	V30X90	0	B.2.4.5-8	3.55	3.26	0.00	0.00	0.00
N+6.10	B1812	V30X90	44	B.2.4.5-1	4.65	4.65	0.00	0.00	0.00
N+6.10	B1812	V30X90	88	B.2.4.5-1	4.65	4.65	0.00	0.00	0.00
N+6.10	B1812	V30X90	88	B.2.4.5-1	4.65	4.73	0.00	0.00	0.00
N+6.10	B1812	V30X90	138	B.2.4.5-1	4.65	5.31	0.00	0.00	0.00
N+6.10	B1812	V30X90	188	B.2.4.5-1	4.65	5.68	0.00	0.00	0.00
N+6.10	B1812	V30X90	238	B.2.4.5-1	4.65	5.82	0.00	0.00	0.00
N+6.10	B1812	V30X90	238	B.2.4.5-1	4.28	5.46	0.00	0.00	0.00
N+6.10	B1812	V30X90	288	B.2.4.5-1	4.28	4.95	0.00	0.00	0.00
N+6.10	B1812	V30X90	338	B.2.4.5-1	4.28	4.28	0.00	0.00	0.00
N+6.10	B1812	V30X90	388	B.2.4.5-1	4.28	4.28	0.00	0.00	0.00
N+6.10	B1812	V30X90	388	B.2.4.5-1	3.52	3.52	0.00	0.00	0.00
N+6.10	B1812	V30X90	438	B.2.4.5-1	3.52	3.52	0.00	0.00	0.00
N+6.10	B1812	V30X90	488	B.2.4.5-8	4.58	3.52	0.00	0.00	0.00
N+6.10	B1812	V30X90	538	B.2.4.5-1	6.34	3.52	0.00	0.00	0.00
N+6.10	B1812	V30X90	538	B.2.4.5-1	5.24	2.22	0.03	0.00	0.00
N+6.10	B1812	V30X90	588	B.2.4.5-1	6.88	2.22	0.03	0.00	0.00
N+6.10	B1812	V30X90	638	B.2.4.5-8	8.4	2.22	0.03	0.00	0.00
N+6.10	B1812	V30X90	688	B.2.4.4-4	8.4	2.22	0.03	0.00	0.00
N+6.10	B1812	V30X90	688	B.2.4.4-4	8.4	2.11	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B1812	V30X90	731	B.2.4.5-3	8.4	2.11	0.00	0.00	0.00
N+6.10	B1812	V30X90	775	B.2.4.5-1	7.14	3.77	0.00	0.00	0.00
N+6.10	B230	V50x90	75	B.2.4.7-8	14.17	10.54	0.31	0.00	0.00
N+6.10	B230	V50x90	101	B.2.4.7-8	8.91	5.96	0.31	0.00	0.00
N+6.10	B230	V50x90	127	B.2.4.7-8	3.06	3.06	0.30	0.00	0.00
N+6.10	B230	V50x90	127	B.2.4.7-8	3.02	3.02	0.30	0.00	0.00
N+6.10	B230	V50x90	163	B.2.4.7-8	3.62	4.76	0.30	0.00	0.00
N+6.10	B230	V50x90	199	B.2.4.7-8	11.18	14.17	0.29	0.00	0.00
N+6.10	B230	V50x90	235	B.2.4.7-8	14.27	18.09	0.29	0.00	0.00
N+6.10	B230	V50x90	235	B.2.4.7-8	13.39	14.17	0.00	0.00	0.00
N+6.10	B230	V50x90	277	B.2.4.7-8	12.67	14.17	0.00	0.00	0.00
N+6.10	B230	V50x90	277	B.2.4.7-8	7.81	9.87	0.04	0.00	0.00
N+6.10	B230	V50x90	306	B.2.4.7-8	7.16	9.01	0.04	0.00	0.00
N+6.10	B230	V50x90	335	B.2.4.7-8	6.56	8.1	0.04	0.00	0.00
N+6.10	B230	V50x90	335	B.2.4.5-8	5.38	5.38	0.00	0.00	0.00
N+6.10	B230	V50x90	370	B.2.4.5-8	5.38	5.38	0.00	0.00	0.00
N+6.10	B230	V50x90	406	B.2.4.5-8	5.38	5.38	0.00	0.00	0.00
N+6.10	B230	V50x90	406	B.2.4.5-8	5.38	5.38	0.00	0.00	0.00
N+6.10	B230	V50x90	427	B.2.4.5-8	5.38	5.38	0.00	0.00	0.00
N+6.10	B230	V50x90	427	B.2.4.5-8	5.27	5.27	0.00	0.00	0.00
N+6.10	B230	V50x90	434	B.2.4.5-8	5.27	5.27	0.00	0.00	0.00
N+6.10	B230	V50x90	434	B.2.4.5-8	5.87	5.87	0.04	0.00	0.00
N+6.10	B230	V50x90	484	B.2.4.5-8	5.87	5.87	0.04	0.00	0.00
N+6.10	B230	V50x90	534	B.2.4.5-8	5.87	5.87	0.04	0.00	0.00
N+6.10	B230	V50x90	534	B.2.4.5-8	6.02	6.02	0.00	0.00	0.00
N+6.10	B230	V50x90	583	B.2.4.5-8	6.02	6.02	0.00	0.00	0.00
N+6.10	B230	V50x90	633	B.2.4.5-8	6.02	6.02	0.00	0.00	0.00
N+6.10	B230	V50x90	633	B.2.4.5-8	6.48	6.48	0.04	0.00	0.00
N+6.10	B230	V50x90	662	B.2.4.5-8	6.48	6.48	0.04	0.00	0.00
N+6.10	B230	V50x90	692	B.2.4.5-8	6.48	6.48	0.04	0.00	0.00
N+6.10	B230	V50x90	692	B.2.4.5-8	6.33	6.33	0.04	0.00	0.00
N+6.10	B230	V50x90	731	B.2.4.5-8	6.33	6.33	0.04	0.00	0.00
N+6.10	B230	V50x90	731	B.2.4.5-8	6.31	6.31	0.04	0.00	0.00
N+6.10	B230	V50x90	781	B.2.4.5-8	6.31	6.31	0.04	0.00	0.00
N+6.10	B230	V50x90	830	B.2.4.5-8	2.5	2.78	0.04	0.00	0.00
N+6.10	B290	V30X90	0	B.2.4.5-8	10.44	6.82	0.03	0.00	0.00
N+6.10	B290	V30X90	42	B.2.4.5-8	8.58	3.37	0.03	0.00	0.00
N+6.10	B290	V30X90	85	B.2.4.5-3	8.4	3.37	0.03	0.00	0.00
N+6.10	B290	V30X90	127	B.2.4.5-8	7.11	3.37	0.03	0.00	0.00
N+6.10	B290	V30X90	127	B.2.4.5-8	6.98	3.37	0.00	0.00	0.00
N+6.10	B290	V30X90	177	B.2.4.5-1	4.88	3.37	0.00	0.00	0.00
N+6.10	B290	V30X90	227	B.2.4.5-8	3.37	3.37	0.00	0.00	0.00
N+6.10	B290	V30X90	277	B.2.4.5-8	3.37	3.37	0.00	0.00	0.00
N+6.10	B290	V30X90	277	B.2.4.5-8	3.41	3.41	0.00	0.00	0.00
N+6.10	B290	V30X90	320	B.2.4.5-8	3.41	3.41	0.00	0.00	0.00
N+6.10	B290	V30X90	363	B.2.4.5-8	3.41	3.41	0.00	0.00	0.00
N+6.10	B290	V30X90	406	B.2.4.5-8	3.41	3.41	0.00	0.00	0.00
N+6.10	B290	V30X90	406	B.2.4.5-8	3.38	3.38	0.00	0.00	0.00
N+6.10	B290	V30X90	453	B.2.4.5-8	3.38	3.38	0.00	0.00	0.00
N+6.10	B290	V30X90	500	B.2.4.5-8	3.38	3.38	0.00	0.00	0.00
N+6.10	B290	V30X90	547	B.2.4.5-8	3.38	3.38	0.00	0.00	0.00
N+6.10	B290	V30X90	594	B.2.4.5-8	3.38	3.38	0.00	0.00	0.00
N+6.10	B290	V30X90	641	B.2.4.5-8	3.38	3.38	0.00	0.00	0.00
N+6.10	B290	V30X90	689	B.2.4.5-8	3.38	3.38	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+6.10	B290	V30X90	736	B.2.4.5-8	3.38	3.38	0.00	0.00	0.00
N+6.10	B290	V30X90	783	B.2.4.5-8	3.38	3.38	0.00	0.00	0.00
N+6.10	B290	V30X90	830	B.2.4.5-8	2.54	1.26	0.00	0.00	0.00
N+6.10	B69	V40x90	0	B.2.4.5-8	12.06	4.85	0.15	0.00	0.00
N+6.10	B69	V40x90	40	B.2.4.7-8	7.39	0.09	0.14	0.00	0.00
N+6.10	B69	V40x90	80	B.2.4.7-8	0.41	0.09	0.14	0.00	0.00
N+6.10	B69	V40x90	120	B.2.4.7-8	0.09	0.09	0.14	0.00	0.00
N+6.10	B69	V40x90	160	B.2.4.7-8	0.09	3.88	0.13	0.00	0.00
N+6.10	B69	V40x90	160	B.2.4.4-4	0	3.58	0.31	0.00	0.00
N+6.10	B69	V40x90	195	B.2.4.4-4	0	11.2	0.31	0.00	0.00
N+6.10	B69	V40x90	230	B.2.4.7-8	2.77	18.27	0.31	0.00	0.00
N+6.10	B69	V40x90	230	B.2.4.5-8	3.9	11.2	0.09	0.00	0.00
N+6.10	B69	V40x90	265	B.2.4.5-8	3.9	11.2	0.09	0.00	0.00
N+6.10	B69	V40x90	300	B.2.4.5-8	3.9	9.1	0.09	0.00	0.00
N+6.10	B69	V40x90	300	B.2.4.5-8	3.82	3.82	0.08	0.00	0.00
N+6.10	B69	V40x90	325	B.2.4.5-8	3.82	3.82	0.08	0.00	0.00
N+6.10	B69	V40x90	325	B.2.4.5-8	5.82	5.82	0.11	0.00	0.00
N+6.10	B69	V40x90	373	B.2.4.5-8	8.99	5.82	0.11	0.00	0.00
N+6.10	B69	V40x90	420	B.2.4.5-8	11.38	7.63	0.11	0.00	0.00
N+6.10	B200	V50x90	0	B.2.4.5-8	24.48	14.17	0.27	0.00	0.00
N+6.10	B200	V50x90	50	B.2.4.5-8	16.91	6.96	0.27	0.00	0.00
N+6.10	B200	V50x90	99	B.2.4.5-8	13.03	6.96	0.26	0.00	0.00
N+6.10	B200	V50x90	149	B.2.4.5-8	6.96	6.96	0.26	0.00	0.00
N+6.10	B200	V50x90	149	B.2.4.5-8	5.51	5.51	0.22	0.00	0.00
N+6.10	B200	V50x90	199	B.2.4.5-8	5.51	5.51	0.22	0.00	0.00
N+6.10	B200	V50x90	248	B.2.4.5-8	5.51	5.51	0.22	0.00	0.00
N+6.10	B200	V50x90	298	B.2.4.5-8	5.51	9.68	0.21	0.00	0.00
N+6.10	B200	V50x90	298	B.2.4.5-8	4.14	8.24	0.20	0.00	0.00
N+6.10	B200	V50x90	335	B.2.4.5-8	4.14	12.81	0.20	0.00	0.00
N+6.10	B200	V50x90	372	B.2.4.7-8	1.08	14.17	0.20	0.00	0.00
N+6.10	B679	V40x90	0	B.2.4.5-8	8.06	2.67	0.07	0.00	0.00
N+6.10	B679	V40x90	40	B.2.4.5-8	5.44	0.35	0.07	0.00	0.00
N+6.10	B679	V40x90	80	B.2.4.5-8	3.21	0.35	0.06	0.00	0.00
N+6.10	B679	V40x90	120	B.2.4.7-8	1.87	0.35	0.06	0.00	0.00
N+6.10	B679	V40x90	160	B.2.4.7-8	0.78	0.35	0.05	0.00	0.00
N+6.10	B679	V40x90	160	B.2.4.7-8	1.07	0.74	0.06	0.00	0.00
N+6.10	B679	V40x90	207	B.2.4.7-8	0.74	0.74	0.05	0.00	0.00
N+6.10	B679	V40x90	253	B.2.4.7-8	0.74	0.74	0.05	0.00	0.00
N+6.10	B679	V40x90	300	B.2.4.7-8	0.74	0.77	0.04	0.00	0.00
N+6.10	B679	V40x90	300	B.2.4.7-8	0.72	0.72	0.05	0.00	0.00
N+6.10	B679	V40x90	340	B.2.4.7-8	0.72	1.62	0.04	0.00	0.00
N+6.10	B679	V40x90	380	B.2.4.7-8	1.05	2.35	0.05	0.00	0.00
N+6.10	B679	V40x90	420	B.2.4.7-8	2.29	2.89	0.05	0.00	0.00
N+6.10	B65	V60x90	25	B.2.4.5-2	9.94	3.82	0.12	0.00	0.00
N+6.10	B65	V60x90	30	B.2.4.5-2	9.17	1.96	0.12	0.00	0.00
N+6.10	B65	V60x90	30	B.2.4.5-2	8.6	1.73	0.10	0.00	0.00
N+6.10	B65	V60x90	73	B.2.4.5-2	4.58	1.67	0.10	0.00	0.00
N+6.10	B65	V60x90	116	B.2.4.7-2	1.83	1.5	0.10	0.00	0.00
N+6.10	B65	V60x90	159	B.2.4.7-2	1	1.23	0.09	0.00	0.00
N+6.10	B65	V60x90	159	B.2.4.5-2	2.09	2.4	0.10	0.00	0.00
N+6.10	B65	V60x90	200	B.2.4.5-2	2.09	3.74	0.09	0.00	0.00
N+6.10	B65	V60x90	200	B.2.4.5-2	2.67	4.46	0.08	0.00	0.00
N+6.10	B65	V60x90	220	B.2.4.5-2	2.67	4.3	0.08	0.00	0.00
N+6.10	B65	V60x90	220	B.2.4.5-2	2.09	3.55	0.09	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B65	V60x90	264	B.2.4.5-2	2.09	2.09	0.10	0.00	0.00
N+6.10	B65	V60x90	308	B.2.4.5-2	2.09	2.09	0.10	0.00	0.00
N+6.10	B65	V60x90	308	B.2.4.5-2	2.71	2.71	0.10	0.00	0.00
N+6.10	B65	V60x90	345	B.2.4.5-2	5.65	2.71	0.10	0.00	0.00
N+6.10	B65	V60x90	383	B.2.4.5-2	9.44	2.71	0.10	0.00	0.00
N+6.10	B65	V60x90	420	B.2.4.5-2	13.4	2.71	0.11	0.00	0.00
N+6.10	B65	V60x90	420	B.2.4.5-2	13.98	3.3	0.12	0.00	0.00
N+6.10	B65	V60x90	424	B.2.4.5-2	14.64	7.04	0.12	0.00	0.00
N+6.10	B2197	V50x90	75	B.2.4.7-8	8.65	2.28	0.05	0.00	0.00
N+6.10	B2197	V50x90	120	B.2.4.7-8	5.19	0.87	0.05	0.00	0.00
N+6.10	B2197	V50x90	164	B.2.4.7-8	1.89	0	0.04	0.00	0.00
N+6.10	B2197	V50x90	164	B.2.4.7-8	1.39	0	0.04	0.00	0.00
N+6.10	B2197	V50x90	212	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B2197	V50x90	260	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B2197	V50x90	308	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B2197	V50x90	308	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B2197	V50x90	356	B.2.4.4-4	0	0	0.05	0.00	0.00
N+6.10	B2197	V50x90	404	B.2.4.4-4	0	0	0.04	0.00	0.00
N+6.10	B2197	V50x90	452	B.2.4.7-8	1.54	1.31	0.04	0.00	0.00
N+6.10	B2197	V50x90	452	B.2.4.7-8	1.25	1.1	0.07	0.00	0.00
N+6.10	B2197	V50x90	486	B.2.4.7-8	2.79	2.9	0.07	0.00	0.00
N+6.10	B2197	V50x90	520	B.2.4.7-8	4.44	4.7	0.07	0.00	0.00
N+6.10	B2197	V50x90	520	B.2.4.7-8	3.83	0.19	0.11	0.00	0.00
N+6.10	B2197	V50x90	550	B.2.4.7-8	1.82	0	0.11	0.00	0.00
N+6.10	B2197	V50x90	580	B.2.4.7-8	0.34	0	0.11	0.00	0.00
N+6.10	B2197	V50x90	580	B.2.4.4-4	0	0	0.12	0.00	0.00
N+6.10	B2197	V50x90	616	B.2.4.7-8	0.62	0	0.12	0.00	0.00
N+6.10	B2197	V50x90	652	B.2.4.7-8	3.64	0	0.13	0.00	0.00
N+6.10	B2197	V50x90	688	B.2.4.7-8	7.28	0.71	0.13	0.00	0.00
N+6.10	B71	V50x90	0	B.2.4.5-1	14.59	9.9	0.03	0.00	0.00
N+6.10	B71	V50x90	39	B.2.4.5-3	14.17	5.22	0.03	0.00	0.00
N+6.10	B71	V50x90	78	B.2.4.5-1	13.17	5.22	0.02	0.00	0.00
N+6.10	B71	V50x90	116	B.2.4.5-1	10.32	5.22	0.02	0.00	0.00
N+6.10	B71	V50x90	155	B.2.4.5-1	7.65	5.22	0.02	0.00	0.00
N+6.10	B71	V50x90	155	B.2.4.5-1	7.91	5.45	0.04	0.00	0.00
N+6.10	B71	V50x90	194	B.2.4.5-1	5.93	5.45	0.04	0.00	0.00
N+6.10	B71	V50x90	233	B.2.4.5-1	5.45	5.45	0.04	0.00	0.00
N+6.10	B71	V50x90	271	B.2.4.5-1	5.45	5.62	0.04	0.00	0.00
N+6.10	B71	V50x90	310	B.2.4.5-1	5.45	6.16	0.04	0.00	0.00
N+6.10	B71	V50x90	310	B.2.4.5-1	5.45	6.01	0.04	0.00	0.00
N+6.10	B71	V50x90	349	B.2.4.5-1	5.45	6.2	0.04	0.00	0.00
N+6.10	B71	V50x90	388	B.2.4.5-1	5.45	6.24	0.04	0.00	0.00
N+6.10	B71	V50x90	426	B.2.4.5-1	5.45	6.12	0.04	0.00	0.00
N+6.10	B71	V50x90	465	B.2.4.5-1	5.45	5.85	0.04	0.00	0.00
N+6.10	B71	V50x90	465	B.2.4.5-1	5.19	5.4	0.04	0.00	0.00
N+6.10	B71	V50x90	504	B.2.4.5-1	5.19	5.19	0.04	0.00	0.00
N+6.10	B71	V50x90	543	B.2.4.5-1	5.19	5.19	0.04	0.00	0.00
N+6.10	B71	V50x90	581	B.2.4.5-1	5.19	5.19	0.04	0.00	0.00
N+6.10	B71	V50x90	620	B.2.4.5-1	5.19	5.19	0.04	0.00	0.00
N+6.10	B71	V50x90	620	B.2.4.5-1	4.81	4.81	0.04	0.00	0.00
N+6.10	B71	V50x90	659	B.2.4.5-1	4.81	4.81	0.04	0.00	0.00
N+6.10	B71	V50x90	698	B.2.4.5-1	4.81	4.81	0.04	0.00	0.00
N+6.10	B71	V50x90	736	B.2.4.5-1	4.81	4.81	0.04	0.00	0.00
N+6.10	B71	V50x90	775	B.2.4.7-2	0.81	1.76	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B72	V50x90	0	B.2.4.7-8	0.38	0.73	0.00	0.00	0.00
N+6.10	B72	V50x90	44	B.2.4.7-8	0.24	1.33	0.00	0.00	0.00
N+6.10	B72	V50x90	88	B.2.4.7-8	0.24	1.96	0.00	0.00	0.00
N+6.10	B72	V50x90	88	B.2.4.7-2	0.31	2.16	0.04	0.00	0.00
N+6.10	B72	V50x90	138	B.2.4.7-2	0.31	3.36	0.04	0.00	0.00
N+6.10	B72	V50x90	188	B.2.4.7-2	0.31	4.36	0.04	0.00	0.00
N+6.10	B72	V50x90	238	B.2.4.7-2	0.31	5.13	0.04	0.00	0.00
N+6.10	B72	V50x90	238	B.2.4.7-1	0.41	5.44	0.04	0.00	0.00
N+6.10	B72	V50x90	288	B.2.4.7-1	0.41	6.24	0.04	0.00	0.00
N+6.10	B72	V50x90	338	B.2.4.7-1	0.41	6.78	0.04	0.00	0.00
N+6.10	B72	V50x90	388	B.2.4.7-1	0.41	7.07	0.04	0.00	0.00
N+6.10	B72	V50x90	388	B.2.4.5-1	0.53	7.26	0.00	0.00	0.00
N+6.10	B72	V50x90	438	B.2.4.5-1	0.53	7.23	0.00	0.00	0.00
N+6.10	B72	V50x90	488	B.2.4.5-1	0.53	6.94	0.00	0.00	0.00
N+6.10	B72	V50x90	538	B.2.4.5-1	0.53	6.39	0.00	0.00	0.00
N+6.10	B72	V50x90	538	B.2.4.5-1	0.53	6.38	0.00	0.00	0.00
N+6.10	B72	V50x90	588	B.2.4.5-1	0.53	5.55	0.00	0.00	0.00
N+6.10	B72	V50x90	638	B.2.4.5-1	0.53	4.47	0.00	0.00	0.00
N+6.10	B72	V50x90	688	B.2.4.5-1	0.53	3.16	0.00	0.00	0.00
N+6.10	B72	V50x90	688	B.2.4.5-2	0.43	3	0.00	0.00	0.00
N+6.10	B72	V50x90	731	B.2.4.5-2	0.43	1.97	0.00	0.00	0.00
N+6.10	B72	V50x90	775	B.2.4.7-1	0.84	0.84	0.00	0.00	0.00
N+6.10	B55	V40x90	0	B.2.4.5-1	10.17	5.07	0.05	0.00	0.00
N+6.10	B55	V40x90	39	B.2.4.5-1	9.18	4.78	0.05	0.00	0.00
N+6.10	B55	V40x90	78	B.2.4.5-1	8.31	4.78	0.05	0.00	0.00
N+6.10	B55	V40x90	116	B.2.4.5-1	7.6	4.78	0.05	0.00	0.00
N+6.10	B55	V40x90	155	B.2.4.5-1	7.01	4.78	0.05	0.00	0.00
N+6.10	B55	V40x90	155	B.2.4.5-1	7	4.96	0.06	0.00	0.00
N+6.10	B55	V40x90	194	B.2.4.5-1	5.65	4.96	0.06	0.00	0.00
N+6.10	B55	V40x90	233	B.2.4.5-1	4.96	4.96	0.06	0.00	0.00
N+6.10	B55	V40x90	271	B.2.4.5-1	4.96	4.96	0.05	0.00	0.00
N+6.10	B55	V40x90	310	B.2.4.5-1	4.96	4.96	0.05	0.00	0.00
N+6.10	B55	V40x90	310	B.2.4.5-1	5.16	5.16	0.05	0.00	0.00
N+6.10	B55	V40x90	349	B.2.4.5-1	5.16	5.16	0.05	0.00	0.00
N+6.10	B55	V40x90	388	B.2.4.5-1	5.16	5.16	0.05	0.00	0.00
N+6.10	B55	V40x90	426	B.2.4.5-1	5.16	5.16	0.05	0.00	0.00
N+6.10	B55	V40x90	465	B.2.4.5-1	5.16	5.16	0.05	0.00	0.00
N+6.10	B55	V40x90	465	B.2.4.5-1	5.37	5.37	0.05	0.00	0.00
N+6.10	B55	V40x90	504	B.2.4.5-1	5.37	5.37	0.05	0.00	0.00
N+6.10	B55	V40x90	543	B.2.4.5-1	5.37	5.37	0.05	0.00	0.00
N+6.10	B55	V40x90	581	B.2.4.5-1	5.37	5.37	0.05	0.00	0.00
N+6.10	B55	V40x90	620	B.2.4.5-1	5.37	5.37	0.05	0.00	0.00
N+6.10	B55	V40x90	620	B.2.4.5-1	5.53	5.53	0.07	0.00	0.00
N+6.10	B55	V40x90	659	B.2.4.5-1	8.09	5.53	0.07	0.00	0.00
N+6.10	B55	V40x90	698	B.2.4.5-3	11.2	5.53	0.08	0.00	0.00
N+6.10	B55	V40x90	736	B.2.4.5-1	11.93	5.53	0.08	0.00	0.00
N+6.10	B55	V40x90	775	B.2.4.5-1	15.11	10.3	0.08	0.00	0.00
N+6.10	B61	V40x90	0	B.2.4.5-2	0.49	0.31	0.06	11.98	0.05
N+6.10	B61	V40x90	38	B.2.4.5-1	2.93	4.22	0.06	11.98	0.05
N+6.10	B61	V40x90	75	B.2.4.5-1	2.93	8.59	0.06	11.98	0.05
N+6.10	B61	V40x90	75	B.2.4.5-1	2.17	9	0.07	0.00	0.00
N+6.10	B61	V40x90	116	B.2.4.5-1	2.17	4.16	0.07	0.00	0.00
N+6.10	B61	V40x90	157	B.2.4.5-1	2.44	2.17	0.08	0.00	0.00
N+6.10	B61	V40x90	157	B.2.4.5-1	2.75	2.49	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B61	V40x90	196	B.2.4.5-1	4.58	2.49	0.03	0.00	0.00
N+6.10	B61	V40x90	236	B.2.4.5-1	6.56	2.49	0.03	0.00	0.00
N+6.10	B61	V40x90	275	B.2.4.5-1	8.75	2.49	0.03	0.00	0.00
N+6.10	B61	V40x90	314	B.2.4.5-1	11.1	5.33	0.03	0.00	0.00
N+6.10	B62	V40x90	0	B.2.4.5-2	14.49	9.31	0.06	0.00	0.00
N+6.10	B62	V40x90	40	B.2.4.5-3	11.2	4.95	0.06	0.00	0.00
N+6.10	B62	V40x90	80	B.2.4.5-2	9.21	4.95	0.06	0.00	0.00
N+6.10	B62	V40x90	119	B.2.4.5-1	4.95	4.95	0.05	0.00	0.00
N+6.10	B62	V40x90	159	B.2.4.5-1	4.95	4.95	0.05	0.00	0.00
N+6.10	B62	V40x90	159	B.2.4.5-1	5.06	5.06	0.00	0.00	0.00
N+6.10	B62	V40x90	209	B.2.4.5-1	5.06	5.36	0.00	0.00	0.00
N+6.10	B62	V40x90	258	B.2.4.5-1	5.06	6.16	0.00	0.00	0.00
N+6.10	B62	V40x90	308	B.2.4.5-1	5.06	7.09	0.00	0.00	0.00
N+6.10	B62	V40x90	308	B.2.4.5-1	5.13	7.1	0.00	0.00	0.00
N+6.10	B62	V40x90	355	B.2.4.5-1	5.13	7.34	0.00	0.00	0.00
N+6.10	B62	V40x90	402	B.2.4.5-1	5.13	7.51	0.00	0.00	0.00
N+6.10	B62	V40x90	449	B.2.4.5-1	5.13	7.58	0.00	0.00	0.00
N+6.10	B62	V40x90	449	B.2.4.5-1	5.06	7.56	0.03	0.00	0.00
N+6.10	B62	V40x90	492	B.2.4.5-1	5.06	5.82	0.03	0.00	0.00
N+6.10	B62	V40x90	536	B.2.4.5-1	5.06	5.06	0.03	0.00	0.00
N+6.10	B62	V40x90	579	B.2.4.5-1	5.06	5.06	0.03	0.00	0.00
N+6.10	B62	V40x90	579	B.2.4.5-1	5.3	5.3	0.10	0.00	0.00
N+6.10	B62	V40x90	614	B.2.4.5-1	9.56	5.3	0.10	0.00	0.00
N+6.10	B62	V40x90	649	B.2.4.5-1	11.73	5.3	0.11	0.00	0.00
N+6.10	B62	V40x90	684	B.2.4.5-1	16.52	10.75	0.11	0.00	0.00
N+6.10	B16	V30X90	0	B.2.4.2-2	8.4	4.99	0.07	0.00	0.00
N+6.10	B16	V30X90	50	B.2.4.2-2	8.4	2.51	0.07	0.00	0.00
N+6.10	B16	V30X90	99	B.2.4.2-2	8.4	2.51	0.07	0.00	0.00
N+6.10	B16	V30X90	149	B.2.4.5-1	8.37	2.51	0.06	0.00	0.00
N+6.10	B16	V30X90	149	B.2.4.2-2	8.4	2.69	0.10	0.00	0.00
N+6.10	B16	V30X90	199	B.2.4.5-1	6.04	2.69	0.10	0.00	0.00
N+6.10	B16	V30X90	248	B.2.4.5-1	3.8	2.69	0.09	0.00	0.00
N+6.10	B16	V30X90	298	B.2.4.5-2	2.69	2.69	0.09	0.00	0.00
N+6.10	B16	V30X90	298	B.2.4.5-8	2.78	2.78	0.11	0.00	0.00
N+6.10	B16	V30X90	348	B.2.4.5-8	2.78	2.78	0.10	0.00	0.00
N+6.10	B16	V30X90	397	B.2.4.5-8	2.78	5.16	0.10	0.00	0.00
N+6.10	B16	V30X90	447	B.2.4.5-2	0.31	8.08	0.10	0.00	0.00
N+6.10	B63	V30X90	0	B.2.4.5-1	1.29	0.83	0.03	0.00	0.00
N+6.10	B63	V30X90	36	B.2.4.5-1	3.86	3.61	0.03	0.00	0.00
N+6.10	B63	V30X90	72	B.2.4.5-1	6.71	3.61	0.03	0.00	0.00
N+6.10	B63	V30X90	72	B.2.4.5-1	4.66	3.15	0.03	0.00	0.00
N+6.10	B63	V30X90	110	B.2.4.5-1	4.27	3.15	0.03	0.00	0.00
N+6.10	B63	V30X90	110	B.2.4.5-8	3.73	3.73	0.03	0.00	0.00
N+6.10	B63	V30X90	137	B.2.4.5-8	3.73	3.73	0.03	0.00	0.00
N+6.10	B63	V30X90	163	B.2.4.5-8	3.73	3.73	0.03	0.00	0.00
N+6.10	B63	V30X90	163	B.2.4.5-8	3.69	3.69	0.03	9.85	0.05
N+6.10	B63	V30X90	209	B.2.4.5-8	3.69	3.69	0.03	9.85	0.05
N+6.10	B63	V30X90	254	B.2.4.5-8	3.69	3.69	0.03	9.85	0.05
N+6.10	B63	V30X90	254	B.2.4.5-8	4.82	4.82	0.03	11.54	0.06
N+6.10	B63	V30X90	260	B.2.4.5-8	4.82	4.82	0.03	11.54	0.06
N+6.10	B63	V30X90	260	B.2.4.5-8	5.53	5.53	0.03	11.57	0.06
N+6.10	B63	V30X90	303	B.2.4.5-8	5.53	5.53	0.03	11.57	0.06
N+6.10	B63	V30X90	345	B.2.4.5-8	5.53	5.53	0.03	11.57	0.06
N+6.10	B63	V30X90	345	B.2.4.5-8	6.68	6.68	0.00	13.95	0.07

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B63	V30X90	378	B.2.4.5-8	6.68	6.68	0.00	13.95	0.07
N+6.10	B63	V30X90	410	B.2.4.5-8	6.68	6.68	0.00	13.95	0.07
N+6.10	B63	V30X90	410	B.2.4.5-8	7.53	7.53	0.00	13.91	0.07
N+6.10	B63	V30X90	436	B.2.4.5-8	7.53	7.53	0.00	13.91	0.07
N+6.10	B63	V30X90	436	B.2.4.5-8	8.34	8.34	0.00	17.27	0.08
N+6.10	B63	V30X90	482	B.2.4.5-8	8.34	8.34	0.00	17.27	0.08
N+6.10	B63	V30X90	527	B.2.4.5-8	8.34	8.4	0.00	17.27	0.08
N+6.10	B63	V30X90	527	B.2.4.5-8	8.4	8.4	0.00	14.64	0.07
N+6.10	B63	V30X90	560	B.2.4.5-8	8.4	8.4	0.00	14.64	0.07
N+6.10	B63	V30X90	560	B.2.4.5-3	8.4	8.4	0.00	13.96	0.07
N+6.10	B63	V30X90	589	B.2.4.5-3	8.4	8.84	0.00	13.96	0.07
N+6.10	B63	V30X90	618	B.2.4.5-3	8.4	9.66	0.00	13.96	0.07
N+6.10	B63	V30X90	618	B.2.4.5-8	7.9	10.05	0.00	16.71	0.08
N+6.10	B63	V30X90	664	B.2.4.5-8	7.9	10.33	0.00	16.71	0.08
N+6.10	B63	V30X90	709	B.2.4.5-8	7.9	10.72	0.00	16.71	0.08
N+6.10	B63	V30X90	709	B.2.4.5-8	3.22	3.22	0.00	0.00	0.00
N+6.10	B63	V30X90	710	B.2.4.5-8	3.22	3.22	0.00	0.00	0.00
N+6.10	B63	V30X90	710	B.2.4.5-8	4.07	8.4	0.18	0.00	0.00
N+6.10	B63	V30X90	755	B.2.4.7-8	4.07	4.07	0.18	0.00	0.00
N+6.10	B63	V30X90	800	B.2.4.5-8	10.53	7.34	0.18	0.00	0.00
N+6.10	B106	V30X90	0	B.2.4.4-4	8.4	5.86	0.07	0.00	0.00
N+6.10	B106	V30X90	40	B.2.4.5-1	7.78	3.7	0.07	0.00	0.00
N+6.10	B106	V30X90	80	B.2.4.5-1	5.52	3.7	0.07	0.00	0.00
N+6.10	B106	V30X90	119	B.2.4.5-1	3.7	3.7	0.06	0.00	0.00
N+6.10	B106	V30X90	159	B.2.4.5-1	3.7	3.7	0.06	0.00	0.00
N+6.10	B106	V30X90	159	B.2.4.5-1	4.26	4.26	0.06	0.00	0.00
N+6.10	B106	V30X90	209	B.2.4.5-1	4.26	4.6	0.06	0.00	0.00
N+6.10	B106	V30X90	258	B.2.4.5-1	4.26	6.57	0.06	0.00	0.00
N+6.10	B106	V30X90	308	B.2.4.5-1	4.26	8.36	0.05	0.00	0.00
N+6.10	B106	V30X90	308	B.2.4.5-1	4.33	8.26	0.05	0.00	0.00
N+6.10	B106	V30X90	355	B.2.4.5-1	4.33	8.4	0.05	0.00	0.00
N+6.10	B106	V30X90	402	B.2.4.5-1	4.33	8.4	0.04	0.00	0.00
N+6.10	B106	V30X90	449	B.2.4.5-1	4.33	8.45	0.04	0.00	0.00
N+6.10	B106	V30X90	449	B.2.4.5-1	4.11	8.4	0.04	0.00	0.00
N+6.10	B106	V30X90	492	B.2.4.5-1	4.11	8.4	0.04	0.00	0.00
N+6.10	B106	V30X90	536	B.2.4.5-1	4.11	8.4	0.04	0.00	0.00
N+6.10	B106	V30X90	579	B.2.4.5-1	4.11	8.4	0.04	0.00	0.00
N+6.10	B106	V30X90	579	B.2.4.5-1	3.67	8.4	0.05	0.00	0.00
N+6.10	B106	V30X90	622	B.2.4.5-1	3.67	8.4	0.05	0.00	0.00
N+6.10	B106	V30X90	666	B.2.4.5-1	3.67	8.4	0.05	0.00	0.00
N+6.10	B106	V30X90	709	B.2.4.7-8	2.09	7.53	0.05	0.00	0.00
N+6.10	B118	V30X90	0	B.2.4.5-8	0.46	8.4	0.16	0.00	0.00
N+6.10	B118	V30X90	44	B.2.4.5-8	2.61	6.11	0.16	0.00	0.00
N+6.10	B118	V30X90	88	B.2.4.5-8	2.61	3.02	0.17	0.00	0.00
N+6.10	B118	V30X90	132	B.2.4.5-1	1.44	0.96	0.17	0.00	0.00
N+6.10	B120	V50x90	25	B.2.4.2-1	85.33	39.35	0.00	29.48	0.12
N+6.10	B120	V50x90	61	B.2.4.2-1	52.83	18.44	0.00	29.48	0.12
N+6.10	B120	V50x90	96	B.2.4.2-1	22.25	18.44	0.00	29.48	0.12
N+6.10	B120	V50x90	132	B.2.4.4-4	0	4.26	0.00	29.48	0.12
N+6.10	B129	V50x90	0	B.2.4.5-8	0.42	0.46	0.04	0.00	0.00
N+6.10	B129	V50x90	36	B.2.4.5-1	9.44	9.44	0.04	0.00	0.00
N+6.10	B129	V50x90	72	B.2.4.5-1	9.44	9.44	0.04	0.00	0.00
N+6.10	B129	V50x90	72	B.2.4.5-1	9.37	9.37	0.04	14.11	0.06
N+6.10	B129	V50x90	110	B.2.4.5-1	9.37	9.37	0.04	14.11	0.06

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B129	V50x90	110	B.2.4.5-1	9.64	9.64	0.04	17.97	0.07
N+6.10	B129	V50x90	160	B.2.4.5-1	9.64	9.64	0.04	17.97	0.07
N+6.10	B129	V50x90	210	B.2.4.5-1	9.64	9.64	0.04	17.97	0.07
N+6.10	B129	V50x90	260	B.2.4.5-1	9.64	9.64	0.04	17.97	0.07
N+6.10	B129	V50x90	260	B.2.4.5-1	9.86	9.86	0.00	22.49	0.09
N+6.10	B129	V50x90	310	B.2.4.5-1	9.86	9.86	0.00	22.49	0.09
N+6.10	B129	V50x90	360	B.2.4.5-1	9.86	10.7	0.00	22.49	0.09
N+6.10	B129	V50x90	410	B.2.4.5-1	9.86	11.97	0.00	22.49	0.09
N+6.10	B129	V50x90	410	B.2.4.5-1	9.84	12.09	0.00	23.78	0.10
N+6.10	B129	V50x90	460	B.2.4.5-1	9.84	11.17	0.00	23.78	0.10
N+6.10	B129	V50x90	510	B.2.4.5-1	9.84	10.2	0.00	23.78	0.10
N+6.10	B129	V50x90	560	B.2.4.5-1	9.84	9.84	0.00	23.78	0.10
N+6.10	B129	V50x90	560	B.2.4.5-8	9.36	9.36	0.14	13.14	0.05
N+6.10	B129	V50x90	610	B.2.4.5-8	9.36	9.36	0.14	13.14	0.05
N+6.10	B129	V50x90	660	B.2.4.5-3	14.17	9.36	0.15	13.14	0.05
N+6.10	B129	V50x90	710	B.2.4.5-1	20.91	9.36	0.15	13.14	0.05
N+6.10	B129	V50x90	710	B.2.4.5-1	19.95	8.72	0.00	16.89	0.07
N+6.10	B129	V50x90	725	B.2.4.5-1	28.34	14.17	0.00	16.89	0.07
N+6.10	B149	V60x90	25	B.2.4.4-4	17	10.59	0.14	17.58	0.07
N+6.10	B149	V60x90	30	B.2.4.4-3	17	4.7	0.14	17.58	0.07
N+6.10	B149	V60x90	30	B.2.4.2-2	17	4.62	0.11	29.18	0.11
N+6.10	B149	V60x90	80	B.2.4.5-1	16.68	4.62	0.11	29.18	0.11
N+6.10	B149	V60x90	130	B.2.4.5-1	12.04	4.62	0.11	29.18	0.11
N+6.10	B149	V60x90	130	B.2.4.5-1	13.07	5.43	0.11	21.26	0.08
N+6.10	B149	V60x90	173	B.2.4.5-1	9.72	5.43	0.10	21.26	0.08
N+6.10	B149	V60x90	217	B.2.4.5-1	6.56	5.43	0.10	21.26	0.08
N+6.10	B149	V60x90	260	B.2.4.5-1	5.43	5.43	0.10	21.26	0.08
N+6.10	B149	V60x90	260	B.2.4.2-2	7.17	5.92	0.10	0.00	0.00
N+6.10	B149	V60x90	302	B.2.4.5-1	5.92	5.92	0.10	0.00	0.00
N+6.10	B149	V60x90	343	B.2.4.5-1	5.92	5.92	0.09	0.00	0.00
N+6.10	B149	V60x90	385	B.2.4.5-1	5.92	5.92	0.09	0.00	0.00
N+6.10	B149	V60x90	385	B.2.4.5-1	6.01	6.01	0.09	22.16	0.08
N+6.10	B149	V60x90	392	B.2.4.7-2	0.22	0.84	0.09	22.16	0.08
N+6.10	B168	V30X90	0	B.2.4.7-8	0.16	2.59	0.03	0.00	0.00
N+6.10	B168	V30X90	41	B.2.4.7-8	0.74	1.37	0.03	0.00	0.00
N+6.10	B168	V30X90	82	B.2.4.7-8	1.4	0.09	0.03	0.00	0.00
N+6.10	B168	V30X90	123	B.2.4.7-8	2.17	0	0.03	0.00	0.00
N+6.10	B168	V30X90	164	B.2.4.7-8	3.03	0	0.03	0.00	0.00
N+6.10	B168	V30X90	164	B.2.4.5-8	3.6	0.06	0.00	0.00	0.00
N+6.10	B168	V30X90	212	B.2.4.5-8	3.29	0.06	0.00	0.00	0.00
N+6.10	B168	V30X90	260	B.2.4.5-8	3.17	0.06	0.00	0.00	0.00
N+6.10	B168	V30X90	308	B.2.4.5-8	3.26	0.06	0.00	0.00	0.00
N+6.10	B168	V30X90	308	B.2.4.5-8	4.01	0.51	0.03	0.00	0.00
N+6.10	B168	V30X90	356	B.2.4.5-8	2.81	0.51	0.03	0.00	0.00
N+6.10	B168	V30X90	404	B.2.4.7-8	2.07	0.51	0.03	0.00	0.00
N+6.10	B168	V30X90	452	B.2.4.7-8	1.52	0.51	0.03	0.00	0.00
N+6.10	B168	V30X90	452	B.2.4.7-8	2.07	0.89	0.03	0.00	0.00
N+6.10	B168	V30X90	495	B.2.4.7-8	0.89	0.89	0.03	0.00	0.00
N+6.10	B168	V30X90	537	B.2.4.7-8	0.89	0.89	0.03	0.00	0.00
N+6.10	B168	V30X90	580	B.2.4.7-8	0.89	0.89	0.03	0.00	0.00
N+6.10	B168	V30X90	580	B.2.4.5-2	1.26	1.26	0.04	0.00	0.00
N+6.10	B168	V30X90	616	B.2.4.5-2	1.26	3.87	0.04	0.00	0.00
N+6.10	B168	V30X90	652	B.2.4.5-2	1.26	7.13	0.04	0.00	0.00
N+6.10	B168	V30X90	688	B.2.4.4-4	0	8.4	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B201	V30X90	0	B.2.4.7-8	0.55	9.92	0.09	0.00	0.00
N+6.10	B201	V30X90	45	B.2.4.5-8	3.43	8.4	0.09	0.00	0.00
N+6.10	B201	V30X90	90	B.2.4.5-8	3.43	7	0.09	0.00	0.00
N+6.10	B201	V30X90	90	B.2.4.5-8	3.73	6.8	0.03	0.00	0.00
N+6.10	B201	V30X90	125	B.2.4.5-8	3.73	5.15	0.03	0.00	0.00
N+6.10	B201	V30X90	160	B.2.4.5-8	3.73	3.73	0.03	0.00	0.00
N+6.10	B201	V30X90	160	B.2.4.5-8	3.73	4.06	0.04	11.13	0.05
N+6.10	B201	V30X90	207	B.2.4.5-8	3.73	3.73	0.03	11.13	0.05
N+6.10	B201	V30X90	253	B.2.4.5-8	3.73	3.98	0.03	11.13	0.05
N+6.10	B201	V30X90	300	B.2.4.5-8	3.73	5.32	0.03	11.13	0.05
N+6.10	B201	V30X90	300	B.2.4.5-8	3.5	5.59	0.03	13.22	0.06
N+6.10	B201	V30X90	335	B.2.4.5-8	3.5	7.09	0.03	13.22	0.06
N+6.10	B201	V30X90	370	B.2.4.5-8	3.5	8.4	0.03	13.22	0.06
N+6.10	B201	V30X90	370	B.2.4.5-8	3.34	8.4	0.03	0.00	0.00
N+6.10	B201	V30X90	420	B.2.4.7-8	0.6	8.4	0.03	0.00	0.00
N+6.10	B205	V30X90	0	B.2.4.7-8	0.43	9.82	0.03	0.00	0.00
N+6.10	B205	V30X90	50	B.2.4.5-8	4.03	8.4	0.03	0.00	0.00
N+6.10	B205	V30X90	99	B.2.4.5-8	4.03	7.98	0.03	0.00	0.00
N+6.10	B205	V30X90	149	B.2.4.5-8	4.03	5.23	0.03	0.00	0.00
N+6.10	B205	V30X90	149	B.2.4.5-8	4.02	5.55	0.03	0.00	0.00
N+6.10	B205	V30X90	199	B.2.4.5-8	4.02	4.02	0.03	0.00	0.00
N+6.10	B205	V30X90	248	B.2.4.5-8	4.02	4.02	0.03	0.00	0.00
N+6.10	B205	V30X90	298	B.2.4.5-8	5.06	4.02	0.03	0.00	0.00
N+6.10	B205	V30X90	298	B.2.4.5-8	4.78	3.99	0.03	0.00	0.00
N+6.10	B205	V30X90	348	B.2.4.5-8	8.36	3.99	0.03	0.00	0.00
N+6.10	B205	V30X90	397	B.2.4.2-1	9.43	3.99	0.03	0.00	0.00
N+6.10	B205	V30X90	447	B.2.4.2-1	13.03	8.14	0.04	0.00	0.00
N+6.10	B602	V30X90	0	B.2.4.7-8	4	2.92	0.00	20.14	0.10
N+6.10	B602	V30X90	41	B.2.4.7-8	5.21	0.68	0.00	20.14	0.10
N+6.10	B602	V30X90	82	B.2.4.5-8	6.87	0	0.00	20.14	0.10
N+6.10	B602	V30X90	123	B.2.4.5-3	8.4	0	0.00	20.14	0.10
N+6.10	B602	V30X90	164	B.2.4.5-8	8.94	0	0.00	20.14	0.10
N+6.10	B602	V30X90	164	B.2.4.5-8	8.96	0.05	0.03	13.55	0.07
N+6.10	B602	V30X90	212	B.2.4.5-3	8.4	0.05	0.03	13.55	0.07
N+6.10	B602	V30X90	260	B.2.4.5-8	7.27	0.05	0.03	13.55	0.07
N+6.10	B602	V30X90	308	B.2.4.5-8	5.27	0.05	0.03	13.55	0.07
N+6.10	B602	V30X90	308	B.2.4.5-8	5.57	0.52	0.03	0.00	0.00
N+6.10	B602	V30X90	356	B.2.4.5-8	2.74	0.52	0.03	0.00	0.00
N+6.10	B602	V30X90	404	B.2.4.7-8	1.68	0.52	0.03	0.00	0.00
N+6.10	B602	V30X90	452	B.2.4.7-8	1.51	0.52	0.03	0.00	0.00
N+6.10	B602	V30X90	452	B.2.4.7-8	1.68	0.8	0.03	0.00	0.00
N+6.10	B602	V30X90	495	B.2.4.7-8	1.08	2.17	0.03	0.00	0.00
N+6.10	B602	V30X90	537	B.2.4.7-8	0.8	4.85	0.03	0.00	0.00
N+6.10	B602	V30X90	580	B.2.4.7-8	0.8	8.08	0.03	0.00	0.00
N+6.10	B602	V30X90	580	B.2.4.7-8	1.9	9.34	0.13	0.00	0.00
N+6.10	B602	V30X90	616	B.2.4.7-8	1.9	6.04	0.13	0.00	0.00
N+6.10	B602	V30X90	652	B.2.4.5-8	2.79	1.9	0.13	0.00	0.00
N+6.10	B602	V30X90	688	B.2.4.5-1	6.97	3.33	0.14	0.00	0.00
N+6.10	B620	V30X90	0	B.2.4.5-1	4.72	1.96	0.03	0.00	0.00
N+6.10	B620	V30X90	40	B.2.4.5-1	3.98	0.77	0.03	0.00	0.00
N+6.10	B620	V30X90	80	B.2.4.5-2	3.38	0.77	0.03	0.00	0.00
N+6.10	B620	V30X90	120	B.2.4.5-2	2.98	0.77	0.03	0.00	0.00
N+6.10	B620	V30X90	160	B.2.4.5-2	2.7	0.77	0.03	0.00	0.00
N+6.10	B620	V30X90	160	B.2.4.5-2	2.16	0.51	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B620	V30X90	207	B.2.4.5-2	1.34	0.51	0.03	0.00	0.00
N+6.10	B620	V30X90	253	B.2.4.5-2	0.76	0.51	0.03	0.00	0.00
N+6.10	B620	V30X90	300	B.2.4.7-2	0.51	0.75	0.03	0.00	0.00
N+6.10	B620	V30X90	300	B.2.4.5-2	0.87	0.86	0.03	0.00	0.00
N+6.10	B620	V30X90	340	B.2.4.5-2	1.49	0.68	0.03	0.00	0.00
N+6.10	B620	V30X90	380	B.2.4.5-2	2.88	0.68	0.03	0.00	0.00
N+6.10	B620	V30X90	420	B.2.4.5-2	4.73	2.02	0.03	0.00	0.00
N+6.10	B5	V50x90	0	B.2.4.4-4	0	0	0.08	0.00	0.00
N+6.10	B5	V50x90	50	B.2.4.7-8	2	2	0.08	0.00	0.00
N+6.10	B5	V50x90	99	B.2.4.7-8	2	2	0.07	0.00	0.00
N+6.10	B5	V50x90	149	B.2.4.7-8	2	2	0.07	0.00	0.00
N+6.10	B5	V50x90	149	B.2.4.7-8	1.73	1.73	0.09	0.00	0.00
N+6.10	B5	V50x90	199	B.2.4.7-8	1.73	3.17	0.08	0.00	0.00
N+6.10	B5	V50x90	248	B.2.4.7-8	1.73	5.72	0.08	0.00	0.00
N+6.10	B5	V50x90	298	B.2.4.7-8	1.73	8.04	0.08	0.00	0.00
N+6.10	B5	V50x90	298	B.2.4.7-8	1.41	7.72	0.08	0.00	0.00
N+6.10	B5	V50x90	335	B.2.4.7-8	1.41	10.26	0.07	0.00	0.00
N+6.10	B5	V50x90	372	B.2.4.7-8	1.02	12.69	0.07	0.00	0.00
N+6.10	B10	V40x90	25	B.2.4.5-1	16.4	11.18	0.08	0.00	0.00
N+6.10	B10	V40x90	61	B.2.4.2-2	11.2	6.01	0.08	0.00	0.00
N+6.10	B10	V40x90	96	B.2.4.5-1	6.8	6.01	0.07	0.00	0.00
N+6.10	B10	V40x90	132	B.2.4.5-1	0.88	2.16	0.07	0.00	0.00
N+6.10	B1114	V50x90	68	B.2.4.5-1	17.91	11.2	0.17	0.00	0.00
N+6.10	B1114	V50x90	108	B.2.4.5-3	14.17	5.08	0.17	0.00	0.00
N+6.10	B1114	V50x90	149	B.2.4.5-8	6.95	5.08	0.17	0.00	0.00
N+6.10	B1114	V50x90	149	B.2.4.5-8	7.36	5.31	0.13	0.00	0.00
N+6.10	B1114	V50x90	199	B.2.4.5-1	5.31	5.31	0.12	0.00	0.00
N+6.10	B1114	V50x90	248	B.2.4.5-1	5.31	5.31	0.12	0.00	0.00
N+6.10	B1114	V50x90	298	B.2.4.5-1	5.31	5.31	0.12	0.00	0.00
N+6.10	B1114	V50x90	298	B.2.4.5-1	5.74	5.74	0.10	0.00	0.00
N+6.10	B1114	V50x90	348	B.2.4.5-1	5.74	5.74	0.10	0.00	0.00
N+6.10	B1114	V50x90	397	B.2.4.5-1	5.74	5.74	0.10	0.00	0.00
N+6.10	B1114	V50x90	447	B.2.4.4-4	0	4.77	0.10	0.00	0.00
N+6.10	B15	V40x90	25	B.2.4.5-1	16.09	10.63	0.12	0.00	0.00
N+6.10	B15	V40x90	61	B.2.4.5-3	11.2	5.4	0.12	0.00	0.00
N+6.10	B15	V40x90	96	B.2.4.5-1	5.4	5.4	0.11	0.00	0.00
N+6.10	B15	V40x90	132	B.2.4.7-2	0.33	5.72	0.11	0.00	0.00
N+6.10	B6	V50x90	75	B.2.4.5-8	21.76	14.17	0.16	15.98	0.07
N+6.10	B6	V50x90	120	B.2.4.5-3	14.17	7.2	0.15	15.98	0.07
N+6.10	B6	V50x90	164	B.2.4.5-8	7.56	7.2	0.15	15.98	0.07
N+6.10	B6	V50x90	164	B.2.4.5-8	8.1	6.86	0.04	18.15	0.07
N+6.10	B6	V50x90	212	B.2.4.5-8	6.86	6.86	0.04	18.15	0.07
N+6.10	B6	V50x90	260	B.2.4.5-8	6.86	6.86	0.04	18.15	0.07
N+6.10	B6	V50x90	308	B.2.4.5-8	6.86	6.86	0.04	18.15	0.07
N+6.10	B6	V50x90	308	B.2.4.5-8	7.13	7.13	0.04	0.00	0.00
N+6.10	B6	V50x90	356	B.2.4.5-8	7.13	7.13	0.04	0.00	0.00
N+6.10	B6	V50x90	404	B.2.4.5-8	7.13	7.94	0.04	0.00	0.00
N+6.10	B6	V50x90	452	B.2.4.5-8	7.13	9.51	0.04	0.00	0.00
N+6.10	B6	V50x90	452	B.2.4.5-8	7.74	10.21	0.04	0.00	0.00
N+6.10	B6	V50x90	495	B.2.4.5-8	7.74	10.13	0.04	0.00	0.00
N+6.10	B6	V50x90	537	B.2.4.5-8	7.74	10.14	0.04	0.00	0.00
N+6.10	B6	V50x90	580	B.2.4.5-8	7.74	10.01	0.04	0.00	0.00
N+6.10	B6	V50x90	580	B.2.4.5-8	8.78	11.27	0.12	0.00	0.00
N+6.10	B6	V50x90	621	B.2.4.5-8	11.53	7.92	0.13	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+6.10	B9	V50x90	68	B.2.4.5-8	14	4.78	0.17	0.00	0.00
N+6.10	B9	V50x90	114	B.2.4.7-8	3.73	0.77	0.16	0.00	0.00
N+6.10	B9	V50x90	160	B.2.4.7-8	0.77	1.44	0.16	0.00	0.00
N+6.10	B9	V50x90	160	B.2.4.7-8	1.67	2.33	0.14	0.00	0.00
N+6.10	B9	V50x90	207	B.2.4.7-8	1.67	7.42	0.14	0.00	0.00
N+6.10	B9	V50x90	253	B.2.4.7-8	1.67	14.17	0.14	0.00	0.00
N+6.10	B9	V50x90	300	B.2.4.7-8	1.67	17.98	0.13	0.00	0.00
N+6.10	B9	V50x90	300	B.2.4.5-8	6.36	22.72	0.41	0.00	0.00
N+6.10	B9	V50x90	326	B.2.4.5-8	6.36	14.99	0.41	0.00	0.00
N+6.10	B9	V50x90	353	B.2.4.5-8	8.6	10.36	0.42	0.00	0.00
N+6.10	B18	V50x90	75	B.2.4.5-8	14.17	6.71	0.11	0.00	0.00
N+6.10	B18	V50x90	120	B.2.4.5-8	7.41	7.41	0.10	0.00	0.00
N+6.10	B18	V50x90	164	B.2.4.5-8	7.41	7.41	0.10	0.00	0.00
N+6.10	B18	V50x90	164	B.2.4.5-8	7.08	7.08	0.04	0.00	0.00
N+6.10	B18	V50x90	212	B.2.4.5-8	7.08	8.13	0.04	0.00	0.00
N+6.10	B18	V50x90	260	B.2.4.5-8	7.08	9.51	0.04	0.00	0.00
N+6.10	B18	V50x90	308	B.2.4.5-8	7.08	10.68	0.04	0.00	0.00
N+6.10	B18	V50x90	308	B.2.4.5-8	6.99	10.6	0.00	0.00	0.00
N+6.10	B18	V50x90	356	B.2.4.5-8	6.99	8.98	0.00	0.00	0.00
N+6.10	B18	V50x90	404	B.2.4.5-8	6.99	7.14	0.00	0.00	0.00
N+6.10	B18	V50x90	452	B.2.4.5-8	6.99	6.99	0.01	0.00	0.00
N+6.10	B18	V50x90	452	B.2.4.5-8	7.11	7.11	0.07	0.00	0.00
N+6.10	B18	V50x90	495	B.2.4.5-8	7.11	7.11	0.08	0.00	0.00
N+6.10	B18	V50x90	537	B.2.4.5-8	7.11	7.11	0.08	0.00	0.00
N+6.10	B18	V50x90	580	B.2.4.5-8	8.07	7.11	0.08	0.00	0.00
N+6.10	B18	V50x90	580	B.2.4.5-8	7.98	7.51	0.23	21.73	0.09
N+6.10	B18	V50x90	622	B.2.4.5-8	15.78	7.51	0.23	21.73	0.09
N+6.10	B18	V50x90	663	B.2.4.5-8	26.16	14.17	0.23	21.73	0.09
N+6.10	B4	V50x90	25	B.2.4.5-8	28.23	14.17	0.21	0.00	0.00
N+6.10	B4	V50x90	70	B.2.4.5-8	17.6	6.83	0.21	0.00	0.00
N+6.10	B4	V50x90	115	B.2.4.5-8	10.21	6.83	0.20	0.00	0.00
N+6.10	B4	V50x90	160	B.2.4.5-8	6.83	6.83	0.20	0.00	0.00
N+6.10	B4	V50x90	160	B.2.4.5-8	7.11	7.11	0.07	0.00	0.00
N+6.10	B4	V50x90	207	B.2.4.5-8	7.11	7.98	0.07	0.00	0.00
N+6.10	B4	V50x90	253	B.2.4.5-8	7.11	13.07	0.06	0.00	0.00
N+6.10	B4	V50x90	300	B.2.4.5-8	7.11	14.17	0.06	0.00	0.00
N+6.10	B4	V50x90	300	B.2.4.5-8	7.21	14.17	0.04	0.00	0.00
N+6.10	B4	V50x90	340	B.2.4.5-8	7.21	14.3	0.04	0.00	0.00
N+6.10	B4	V50x90	380	B.2.4.5-8	7.21	15.33	0.04	0.00	0.00
N+6.10	B4	V50x90	420	B.2.4.5-8	7.21	16.24	0.04	0.00	0.00
N+6.10	B4	V50x90	420	B.2.4.5-8	7.35	15.1	0.04	0.00	0.00
N+6.10	B4	V50x90	470	B.2.4.5-8	7.35	14.17	0.04	0.00	0.00
N+6.10	B4	V50x90	519	B.2.4.5-8	7.35	13.97	0.04	0.00	0.00
N+6.10	B4	V50x90	569	B.2.4.5-8	7.35	11.45	0.04	0.00	0.00
N+6.10	B4	V50x90	569	B.2.4.5-8	7.25	11.25	0.04	0.00	0.00
N+6.10	B4	V50x90	619	B.2.4.5-8	7.25	7.53	0.05	0.00	0.00
N+6.10	B4	V50x90	668	B.2.4.5-8	7.25	7.25	0.05	0.00	0.00
N+6.10	B4	V50x90	718	B.2.4.5-8	7.25	7.25	0.06	0.00	0.00
N+6.10	B4	V50x90	718	B.2.4.5-8	7.1	7.1	0.10	0.00	0.00
N+6.10	B4	V50x90	755	B.2.4.5-8	10.92	7.1	0.11	0.00	0.00
N+6.10	B4	V50x90	792	B.2.4.5-3	14.17	7.76	0.11	0.00	0.00
N+1.85	B59	V50x90	0	B.2.4.7-1	0.14	0.22	0.08	0.00	0.00
N+1.85	B59	V50x90	39	B.2.4.5-1	2.88	2.88	0.08	0.00	0.00
N+1.85	B59	V50x90	79	B.2.4.5-1	2.88	2.88	0.08	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B59	V50x90	118	B.2.4.5-1	2.88	2.88	0.09	0.00	0.00
N+1.85	B59	V50x90	157	B.2.4.5-1	3.81	2.88	0.09	0.00	0.00
N+1.85	B59	V50x90	157	B.2.4.5-1	3.72	2.76	0.11	0.00	0.00
N+1.85	B59	V50x90	201	B.2.4.5-1	6.03	2.76	0.11	0.00	0.00
N+1.85	B59	V50x90	245	B.2.4.5-1	8.56	2.76	0.11	0.00	0.00
N+1.85	B59	V50x90	289	B.2.4.5-1	11.31	5.59	0.12	0.00	0.00
N+1.85	B60	V50x90	25	B.2.4.5-1	9.86	4.14	0.04	0.00	0.00
N+1.85	B60	V50x90	68	B.2.4.5-1	6.5	1.34	0.04	0.00	0.00
N+1.85	B60	V50x90	112	B.2.4.5-1	3.37	1.34	0.04	0.00	0.00
N+1.85	B60	V50x90	155	B.2.4.5-2	1.34	2.07	0.04	0.00	0.00
N+1.85	B60	V50x90	155	B.2.4.5-2	1.74	2.32	0.00	0.00	0.00
N+1.85	B60	V50x90	194	B.2.4.5-2	1.74	3.11	0.00	0.00	0.00
N+1.85	B60	V50x90	233	B.2.4.5-2	1.74	3.86	0.00	0.00	0.00
N+1.85	B60	V50x90	271	B.2.4.5-2	1.74	4.68	0.00	0.00	0.00
N+1.85	B60	V50x90	310	B.2.4.5-2	1.74	5.59	0.00	0.00	0.00
N+1.85	B60	V50x90	310	B.2.4.5-2	1.93	5.78	0.00	0.00	0.00
N+1.85	B60	V50x90	349	B.2.4.5-2	1.93	6.01	0.00	0.00	0.00
N+1.85	B60	V50x90	388	B.2.4.5-2	1.93	6.11	0.00	0.00	0.00
N+1.85	B60	V50x90	426	B.2.4.5-2	1.93	6.04	0.00	0.00	0.00
N+1.85	B60	V50x90	465	B.2.4.5-2	1.93	5.83	0.00	0.00	0.00
N+1.85	B60	V50x90	465	B.2.4.5-2	1.93	5.77	0.00	0.00	0.00
N+1.85	B60	V50x90	504	B.2.4.5-2	1.93	4.83	0.00	0.00	0.00
N+1.85	B60	V50x90	543	B.2.4.5-2	1.93	3.75	0.00	0.00	0.00
N+1.85	B60	V50x90	581	B.2.4.5-2	1.93	2.93	0.00	0.00	0.00
N+1.85	B60	V50x90	620	B.2.4.5-2	1.93	2.02	0.00	0.00	0.00
N+1.85	B60	V50x90	620	B.2.4.5-2	1.67	1.82	0.04	0.00	0.00
N+1.85	B60	V50x90	663	B.2.4.5-2	3.35	1.67	0.04	0.00	0.00
N+1.85	B60	V50x90	707	B.2.4.5-2	6.61	1.67	0.04	0.00	0.00
N+1.85	B60	V50x90	750	B.2.4.5-2	10.1	4.45	0.04	0.00	0.00
N+1.85	B104	V50x90	25	B.2.4.5-2	6.52	2.55	0.04	0.00	0.00
N+1.85	B104	V50x90	73	B.2.4.5-2	4.73	0.92	0.04	0.00	0.00
N+1.85	B104	V50x90	122	B.2.4.5-2	3.12	0.92	0.03	0.00	0.00
N+1.85	B104	V50x90	170	B.2.4.7-2	1.9	0.92	0.03	0.00	0.00
N+1.85	B104	V50x90	218	B.2.4.7-2	0.92	0.95	0.03	0.00	0.00
N+1.85	B104	V50x90	267	B.2.4.7-2	0.92	0.92	0.03	0.00	0.00
N+1.85	B104	V50x90	315	B.2.4.7-2	0.92	0.92	0.02	0.00	0.00
N+1.85	B104	V50x90	363	B.2.4.7-2	0.92	0.92	0.02	0.00	0.00
N+1.85	B104	V50x90	412	B.2.4.7-2	0.92	0.92	0.02	0.00	0.00
N+1.85	B104	V50x90	460	B.2.4.7-2	0.92	0.92	0.02	0.00	0.00
N+1.85	B104	V50x90	508	B.2.4.7-2	0.92	1.1	0.03	0.00	0.00
N+1.85	B104	V50x90	557	B.2.4.7-2	0.92	1.2	0.03	0.00	0.00
N+1.85	B104	V50x90	605	B.2.4.7-2	1.87	1.16	0.03	0.00	0.00
N+1.85	B104	V50x90	653	B.2.4.7-2	2.99	0.98	0.03	0.00	0.00
N+1.85	B104	V50x90	702	B.2.4.5-2	4.26	0.92	0.04	0.00	0.00
N+1.85	B104	V50x90	750	B.2.4.5-2	5.96	2.47	0.04	0.00	0.00
N+1.85	B105	V50x90	25	B.2.4.7-2	3.53	0.9	0.02	0.00	0.00
N+1.85	B105	V50x90	72	B.2.4.7-2	2.06	1.04	0.02	0.00	0.00
N+1.85	B105	V50x90	119	B.2.4.7-2	0.72	1.36	0.01	0.00	0.00
N+1.85	B105	V50x90	166	B.2.4.4-4	0	1.55	0.01	0.00	0.00
N+1.85	B105	V50x90	213	B.2.4.4-4	0	1.62	0.00	0.00	0.00
N+1.85	B105	V50x90	260	B.2.4.4-4	0	1.55	0.00	0.00	0.00
N+1.85	B105	V50x90	307	B.2.4.4-4	0	1.36	0.01	0.00	0.00
N+1.85	B105	V50x90	355	B.2.4.4-4	0	1.06	0.02	0.00	0.00
N+1.85	B105	V50x90	402	B.2.4.4-4	0	1.22	0.01	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B105	V50x90	449	B.2.4.4-4	0	1.67	0.01	0.00	0.00
N+1.85	B105	V50x90	496	B.2.4.4-4	0	2	0.01	0.00	0.00
N+1.85	B105	V50x90	543	B.2.4.4-4	0	2.2	0.00	0.00	0.00
N+1.85	B105	V50x90	590	B.2.4.4-4	0	2.27	0.00	0.00	0.00
N+1.85	B105	V50x90	637	B.2.4.7-2	0.06	2.23	0.01	0.00	0.00
N+1.85	B105	V50x90	684	B.2.4.7-2	1.27	2.07	0.01	0.00	0.00
N+1.85	B125	V50x90	0	B.2.4.5-8	14.29	9.74	0.18	0.00	0.00
N+1.85	B125	V50x90	50	B.2.4.5-8	12.84	5.18	0.18	0.00	0.00
N+1.85	B125	V50x90	99	B.2.4.5-8	6.98	5.18	0.18	0.00	0.00
N+1.85	B125	V50x90	149	B.2.4.5-8	5.18	5.18	0.17	0.00	0.00
N+1.85	B125	V50x90	149	B.2.4.5-8	4.91	4.91	0.14	0.00	0.00
N+1.85	B125	V50x90	199	B.2.4.5-8	4.91	4.91	0.13	0.00	0.00
N+1.85	B125	V50x90	248	B.2.4.5-8	4.91	5.8	0.13	0.00	0.00
N+1.85	B125	V50x90	298	B.2.4.5-8	4.91	8.63	0.13	0.00	0.00
N+1.85	B125	V50x90	298	B.2.4.5-8	4.79	8.5	0.13	0.00	0.00
N+1.85	B125	V50x90	335	B.2.4.5-8	4.79	10.06	0.13	0.00	0.00
N+1.85	B125	V50x90	372	B.2.4.7-8	5.8	11.52	0.13	0.00	0.00
N+1.85	B126	V40x90	0	B.2.4.5-2	9.29	5.95	0.09	0.00	0.00
N+1.85	B126	V40x90	42	B.2.4.5-2	7.28	4.36	0.09	0.00	0.00
N+1.85	B126	V40x90	84	B.2.4.5-8	5.92	4.36	0.08	0.00	0.00
N+1.85	B126	V40x90	84	B.2.4.5-2	5.94	5.7	0.08	0.00	0.00
N+1.85	B126	V40x90	122	B.2.4.5-2	5.7	5.7	0.07	0.00	0.00
N+1.85	B126	V40x90	160	B.2.4.5-2	5.7	5.7	0.07	0.00	0.00
N+1.85	B126	V40x90	160	B.2.4.5-2	5.61	6.58	0.06	0.00	0.00
N+1.85	B126	V40x90	168	B.2.4.5-2	5.61	6.59	0.06	0.00	0.00
N+1.85	B126	V40x90	168	B.2.4.5-2	5.82	5.82	0.06	0.00	0.00
N+1.85	B126	V40x90	210	B.2.4.5-2	5.82	5.82	0.06	0.00	0.00
N+1.85	B126	V40x90	252	B.2.4.5-2	5.82	5.82	0.06	0.00	0.00
N+1.85	B126	V40x90	252	B.2.4.5-2	5.42	5.42	0.06	0.00	0.00
N+1.85	B126	V40x90	300	B.2.4.5-2	5.42	5.42	0.06	0.00	0.00
N+1.85	B126	V40x90	300	B.2.4.5-2	5.29	5.29	0.06	0.00	0.00
N+1.85	B126	V40x90	336	B.2.4.5-2	5.29	5.29	0.06	0.00	0.00
N+1.85	B126	V40x90	336	B.2.4.5-2	6.22	4.31	0.08	0.00	0.00
N+1.85	B126	V40x90	378	B.2.4.5-2	7.85	4.31	0.08	0.00	0.00
N+1.85	B126	V40x90	420	B.2.4.5-1	9.68	6.11	0.08	0.00	0.00
N+1.85	B127	V50x90	75	B.2.4.5-8	8.02	3.46	0.04	0.00	0.00
N+1.85	B127	V50x90	120	B.2.4.7-8	4.85	3.71	0.04	0.00	0.00
N+1.85	B127	V50x90	164	B.2.4.7-8	2	3.84	0.04	0.00	0.00
N+1.85	B127	V50x90	164	B.2.4.7-8	2.21	4.03	0.00	0.00	0.00
N+1.85	B127	V50x90	212	B.2.4.7-8	1.74	3.93	0.01	0.00	0.00
N+1.85	B127	V50x90	260	B.2.4.7-8	1.74	4.16	0.01	0.00	0.00
N+1.85	B127	V50x90	308	B.2.4.7-8	1.74	4.2	0.01	0.00	0.00
N+1.85	B127	V50x90	308	B.2.4.7-8	1.78	4.3	0.02	0.00	0.00
N+1.85	B127	V50x90	356	B.2.4.7-8	1.78	4.7	0.03	0.00	0.00
N+1.85	B127	V50x90	404	B.2.4.7-8	1.78	5.81	0.03	0.00	0.00
N+1.85	B127	V50x90	452	B.2.4.7-8	1.78	6.96	0.02	0.00	0.00
N+1.85	B127	V50x90	452	B.2.4.7-8	1.89	5.4	0.00	0.00	0.00
N+1.85	B127	V50x90	495	B.2.4.7-8	1.89	4.19	0.00	0.00	0.00
N+1.85	B127	V50x90	537	B.2.4.7-8	1.89	3.02	0.00	0.00	0.00
N+1.85	B127	V50x90	580	B.2.4.7-8	2.5	2.33	0.00	0.00	0.00
N+1.85	B127	V50x90	580	B.2.4.7-8	2.45	2.37	0.04	0.00	0.00
N+1.85	B127	V50x90	616	B.2.4.5-8	5.37	1.93	0.04	0.00	0.00
N+1.85	B127	V50x90	652	B.2.4.5-8	9.62	1.93	0.04	0.00	0.00
N+1.85	B127	V50x90	688	B.2.4.5-8	14.07	5.88	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B131	V50x90	0	B.2.4.5-8	3.49	3.38	0.07	0.00	0.00
N+1.85	B131	V50x90	34	B.2.4.5-8	4.82	4.82	0.07	0.00	0.00
N+1.85	B131	V50x90	68	B.2.4.5-8	5.97	4.82	0.08	0.00	0.00
N+1.85	B131	V50x90	68	B.2.4.5-8	6.69	4.92	0.07	0.00	0.00
N+1.85	B131	V50x90	101	B.2.4.5-1	6.83	4.99	0.07	0.00	0.00
N+1.85	B131	V50x90	135	B.2.4.5-1	7.19	5.96	0.06	0.00	0.00
N+1.85	B131	V50x90	135	B.2.4.5-2	5.96	4.99	0.12	0.00	0.00
N+1.85	B131	V50x90	157	B.2.4.7-2	3.87	4.32	0.12	0.00	0.00
N+1.85	B131	V50x90	157	B.2.4.7-2	3.31	3.69	0.08	0.00	0.00
N+1.85	B131	V50x90	201	B.2.4.5-2	2.83	2.01	0.09	0.00	0.00
N+1.85	B131	V50x90	245	B.2.4.5-8	3.41	2.01	0.09	0.00	0.00
N+1.85	B131	V50x90	289	B.2.4.5-1	6.73	3.58	0.09	0.00	0.00
N+1.85	B132	V50x90	25	B.2.4.5-2	12.46	6.59	0.04	0.00	0.00
N+1.85	B132	V50x90	68	B.2.4.5-2	7.73	3.84	0.04	0.00	0.00
N+1.85	B132	V50x90	112	B.2.4.5-2	3.84	3.84	0.04	0.00	0.00
N+1.85	B132	V50x90	155	B.2.4.5-2	3.84	5.28	0.04	0.00	0.00
N+1.85	B132	V50x90	155	B.2.4.5-2	3.41	5.01	0.00	0.00	0.00
N+1.85	B132	V50x90	194	B.2.4.5-2	3.41	6.35	0.00	0.00	0.00
N+1.85	B132	V50x90	233	B.2.4.5-2	3.41	7.53	0.00	0.00	0.00
N+1.85	B132	V50x90	271	B.2.4.5-2	3.41	8.53	0.00	0.00	0.00
N+1.85	B132	V50x90	310	B.2.4.5-2	3.41	9.36	0.00	0.00	0.00
N+1.85	B132	V50x90	310	B.2.4.5-2	3.15	9.27	0.00	0.00	0.00
N+1.85	B132	V50x90	349	B.2.4.5-2	3.15	9.26	0.00	0.00	0.00
N+1.85	B132	V50x90	388	B.2.4.5-2	3.15	9.09	0.00	0.00	0.00
N+1.85	B132	V50x90	426	B.2.4.5-2	3.15	8.72	0.00	0.00	0.00
N+1.85	B132	V50x90	465	B.2.4.5-2	3.15	8.19	0.00	0.00	0.00
N+1.85	B132	V50x90	465	B.2.4.5-2	3.16	8.22	0.00	0.00	0.00
N+1.85	B132	V50x90	504	B.2.4.5-2	3.16	7.03	0.00	0.00	0.00
N+1.85	B132	V50x90	543	B.2.4.5-2	3.16	5.68	0.00	0.00	0.00
N+1.85	B132	V50x90	581	B.2.4.5-2	3.16	4.15	0.00	0.00	0.00
N+1.85	B132	V50x90	620	B.2.4.5-2	3.16	3.16	0.00	0.00	0.00
N+1.85	B132	V50x90	620	B.2.4.5-1	3.41	3.41	0.04	0.00	0.00
N+1.85	B132	V50x90	663	B.2.4.5-1	5.26	3.41	0.04	0.00	0.00
N+1.85	B132	V50x90	707	B.2.4.5-1	8.83	3.41	0.04	0.00	0.00
N+1.85	B132	V50x90	750	B.2.4.5-1	12.67	6.46	0.04	0.00	0.00
N+1.85	B138	V50x90	25	B.2.4.5-2	10.17	5.02	0.04	0.00	0.00
N+1.85	B138	V50x90	56	B.2.4.5-2	7.53	2.48	0.04	0.00	0.00
N+1.85	B138	V50x90	88	B.2.4.5-2	5.02	2.48	0.04	0.00	0.00
N+1.85	B138	V50x90	88	B.2.4.5-2	5.09	2.47	0.00	0.00	0.00
N+1.85	B138	V50x90	138	B.2.4.5-2	2.76	2.47	0.00	0.00	0.00
N+1.85	B138	V50x90	188	B.2.4.5-2	2.47	2.47	0.00	0.00	0.00
N+1.85	B138	V50x90	238	B.2.4.5-2	2.47	2.88	0.00	0.00	0.00
N+1.85	B138	V50x90	238	B.2.4.5-2	2.59	2.77	0.00	0.00	0.00
N+1.85	B138	V50x90	288	B.2.4.5-2	2.59	3.55	0.00	0.00	0.00
N+1.85	B138	V50x90	338	B.2.4.5-2	2.59	4.04	0.00	0.00	0.00
N+1.85	B138	V50x90	388	B.2.4.5-2	2.59	4.25	0.00	0.00	0.00
N+1.85	B138	V50x90	388	B.2.4.5-2	2.76	4.2	0.00	0.00	0.00
N+1.85	B138	V50x90	438	B.2.4.5-2	2.76	4.04	0.00	0.00	0.00
N+1.85	B138	V50x90	488	B.2.4.5-2	2.76	3.61	0.00	0.00	0.00
N+1.85	B138	V50x90	538	B.2.4.5-2	2.76	3.1	0.00	0.00	0.00
N+1.85	B138	V50x90	538	B.2.4.5-2	2.96	3.34	0.00	0.00	0.00
N+1.85	B138	V50x90	588	B.2.4.5-2	2.96	2.96	0.00	0.00	0.00
N+1.85	B138	V50x90	638	B.2.4.5-2	2.96	2.96	0.00	0.00	0.00
N+1.85	B138	V50x90	688	B.2.4.5-1	3.64	2.96	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B138	V50x90	688	B.2.4.5-1	3.77	3.16	0.04	0.00	0.00
N+1.85	B138	V50x90	719	B.2.4.5-1	6.07	3.16	0.04	0.00	0.00
N+1.85	B138	V50x90	750	B.2.4.5-1	8.5	4.54	0.04	0.00	0.00
N+1.85	B523	V40x90	0	B.2.4.5-1	0.58	1.35	0.11	0.00	0.00
N+1.85	B523	V40x90	39	B.2.4.5-1	4.59	4.59	0.11	0.00	0.00
N+1.85	B523	V40x90	79	B.2.4.5-1	4.59	4.59	0.11	0.00	0.00
N+1.85	B523	V40x90	118	B.2.4.5-1	4.59	4.59	0.12	0.00	0.00
N+1.85	B523	V40x90	157	B.2.4.5-1	5.72	4.59	0.12	0.00	0.00
N+1.85	B523	V40x90	157	B.2.4.5-1	6.57	5.69	0.15	0.00	0.00
N+1.85	B523	V40x90	202	B.2.4.2-2	11.2	5.69	0.15	0.00	0.00
N+1.85	B523	V40x90	247	B.2.4.5-1	13.45	9.71	0.16	0.00	0.00
N+1.85	B524	V40x90	68	B.2.4.5-2	7.85	2.16	0.05	0.00	0.00
N+1.85	B524	V40x90	111	B.2.4.7-2	2.64	0.32	0.04	0.00	0.00
N+1.85	B524	V40x90	155	B.2.4.7-2	0.32	0.93	0.04	0.00	0.00
N+1.85	B524	V40x90	155	B.2.4.5-2	1	1.34	0.00	0.00	0.00
N+1.85	B524	V40x90	194	B.2.4.5-2	1	2.01	0.00	0.00	0.00
N+1.85	B524	V40x90	233	B.2.4.5-2	1	3.56	0.00	0.00	0.00
N+1.85	B524	V40x90	271	B.2.4.5-2	1	4.96	0.00	0.00	0.00
N+1.85	B524	V40x90	310	B.2.4.5-2	1	6.24	0.00	0.00	0.00
N+1.85	B524	V40x90	310	B.2.4.5-2	1.37	6.49	0.00	0.00	0.00
N+1.85	B524	V40x90	349	B.2.4.5-2	1.37	6.73	0.00	0.00	0.00
N+1.85	B524	V40x90	388	B.2.4.5-2	1.37	6.84	0.00	0.00	0.00
N+1.85	B524	V40x90	426	B.2.4.5-2	1.37	6.8	0.00	0.00	0.00
N+1.85	B524	V40x90	465	B.2.4.5-2	1.37	6.63	0.00	0.00	0.00
N+1.85	B524	V40x90	465	B.2.4.5-2	1.5	6.62	0.00	0.00	0.00
N+1.85	B524	V40x90	504	B.2.4.5-2	1.5	5.59	0.00	0.00	0.00
N+1.85	B524	V40x90	543	B.2.4.5-2	1.5	4.44	0.00	0.00	0.00
N+1.85	B524	V40x90	581	B.2.4.5-2	1.5	3.15	0.00	0.00	0.00
N+1.85	B524	V40x90	620	B.2.4.5-2	1.5	1.73	0.00	0.00	0.00
N+1.85	B524	V40x90	620	B.2.4.5-2	1.32	1.42	0.02	0.00	0.00
N+1.85	B524	V40x90	659	B.2.4.7-2	1.78	1.32	0.03	0.00	0.00
N+1.85	B524	V40x90	698	B.2.4.5-2	4.93	1.32	0.03	0.00	0.00
N+1.85	B524	V40x90	736	B.2.4.5-2	8.63	1.32	0.03	0.00	0.00
N+1.85	B524	V40x90	775	B.2.4.5-3	11.2	4.99	0.03	0.00	0.00
N+1.85	B525	V40x90	0	B.2.4.5-8	9.82	6.22	0.05	0.00	0.00
N+1.85	B525	V40x90	44	B.2.4.5-8	7.81	4.45	0.05	0.00	0.00
N+1.85	B525	V40x90	88	B.2.4.5-2	5.99	4.45	0.05	0.00	0.00
N+1.85	B525	V40x90	88	B.2.4.5-8	5.27	4.43	0.03	0.00	0.00
N+1.85	B525	V40x90	97	B.2.4.5-8	5.27	4.43	0.03	0.00	0.00
N+1.85	B525	V40x90	97	B.2.4.5-1	5.43	5.43	0.04	0.00	0.00
N+1.85	B525	V40x90	145	B.2.4.5-1	5.43	5.43	0.04	0.00	0.00
N+1.85	B525	V40x90	194	B.2.4.5-1	5.43	5.43	0.04	0.00	0.00
N+1.85	B525	V40x90	194	B.2.4.5-1	5.23	5.23	0.03	0.00	0.00
N+1.85	B525	V40x90	238	B.2.4.5-1	5.23	5.23	0.03	0.00	0.00
N+1.85	B525	V40x90	238	B.2.4.5-1	5.25	5.25	0.03	0.00	0.00
N+1.85	B525	V40x90	264	B.2.4.5-1	5.25	5.25	0.03	0.00	0.00
N+1.85	B525	V40x90	291	B.2.4.5-1	5.25	5.25	0.04	0.00	0.00
N+1.85	B525	V40x90	291	B.2.4.5-1	4.58	4.58	0.03	0.00	0.00
N+1.85	B525	V40x90	339	B.2.4.5-1	4.58	4.58	0.03	0.00	0.00
N+1.85	B525	V40x90	388	B.2.4.5-1	4.58	4.58	0.04	0.00	0.00
N+1.85	B525	V40x90	388	B.2.4.5-1	3.89	3.89	0.04	0.00	0.00
N+1.85	B525	V40x90	436	B.2.4.5-1	3.89	3.89	0.03	0.00	0.00
N+1.85	B525	V40x90	484	B.2.4.5-1	3.89	3.89	0.04	0.00	0.00
N+1.85	B525	V40x90	484	B.2.4.5-1	1.83	1.83	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B525	V40x90	485	B.2.4.5-1	1.83	1.83	0.03	0.00	0.00
N+1.85	B525	V40x90	485	B.2.4.5-1	4.13	4.13	0.03	0.00	0.00
N+1.85	B525	V40x90	511	B.2.4.5-1	4.13	4.13	0.03	0.00	0.00
N+1.85	B525	V40x90	538	B.2.4.5-1	4.13	4.13	0.03	0.00	0.00
N+1.85	B525	V40x90	538	B.2.4.5-2	5.01	4.74	0.03	0.00	0.00
N+1.85	B525	V40x90	581	B.2.4.5-2	5.34	4.96	0.04	0.00	0.00
N+1.85	B525	V40x90	581	B.2.4.5-2	4.57	5.42	0.03	0.00	0.00
N+1.85	B525	V40x90	586	B.2.4.5-2	4.57	5.42	0.03	0.00	0.00
N+1.85	B525	V40x90	586	B.2.4.5-1	4.53	4.53	0.04	0.00	0.00
N+1.85	B525	V40x90	632	B.2.4.5-1	4.53	4.53	0.04	0.00	0.00
N+1.85	B525	V40x90	678	B.2.4.5-1	4.67	4.53	0.04	0.00	0.00
N+1.85	B525	V40x90	678	B.2.4.5-2	3.8	3.8	0.03	0.00	0.00
N+1.85	B525	V40x90	688	B.2.4.5-2	3.8	3.8	0.03	0.00	0.00
N+1.85	B525	V40x90	688	B.2.4.5-1	6.03	3.86	0.05	0.00	0.00
N+1.85	B525	V40x90	731	B.2.4.5-1	7.64	3.86	0.05	0.00	0.00
N+1.85	B525	V40x90	775	B.2.4.5-1	9.38	5.68	0.06	0.00	0.00
N+1.85	B526	V40x90	0	B.2.4.5-3	11.2	5.59	0.07	0.00	0.00
N+1.85	B526	V40x90	40	B.2.4.5-1	8.51	2.61	0.07	0.00	0.00
N+1.85	B526	V40x90	80	B.2.4.5-1	5.5	2.61	0.06	0.00	0.00
N+1.85	B526	V40x90	119	B.2.4.7-2	2.92	2.61	0.06	0.00	0.00
N+1.85	B526	V40x90	159	B.2.4.5-2	2.61	2.85	0.06	0.00	0.00
N+1.85	B526	V40x90	159	B.2.4.5-2	2.55	2.74	0.05	0.00	0.00
N+1.85	B526	V40x90	209	B.2.4.5-2	2.55	3.7	0.05	0.00	0.00
N+1.85	B526	V40x90	258	B.2.4.5-2	2.55	4.46	0.04	0.00	0.00
N+1.85	B526	V40x90	308	B.2.4.5-2	2.55	5.25	0.04	0.00	0.00
N+1.85	B526	V40x90	308	B.2.4.5-2	2.51	5.36	0.04	0.00	0.00
N+1.85	B526	V40x90	355	B.2.4.5-2	2.51	5.55	0.04	0.00	0.00
N+1.85	B526	V40x90	402	B.2.4.5-2	2.51	5.55	0.03	0.00	0.00
N+1.85	B526	V40x90	449	B.2.4.5-2	2.51	5.35	0.04	0.00	0.00
N+1.85	B526	V40x90	449	B.2.4.5-2	2.49	5.45	0.04	0.00	0.00
N+1.85	B526	V40x90	492	B.2.4.5-2	2.49	4.58	0.04	0.00	0.00
N+1.85	B526	V40x90	536	B.2.4.5-2	2.49	3.72	0.05	0.00	0.00
N+1.85	B526	V40x90	579	B.2.4.5-2	2.49	3.08	0.05	0.00	0.00
N+1.85	B526	V40x90	579	B.2.4.5-2	2.45	3.12	0.06	0.00	0.00
N+1.85	B526	V40x90	614	B.2.4.5-2	2.45	2.45	0.06	0.00	0.00
N+1.85	B526	V40x90	649	B.2.4.5-2	4.34	2.45	0.06	0.00	0.00
N+1.85	B526	V40x90	684	B.2.4.5-2	7.13	3.29	0.07	0.00	0.00
N+1.85	B533	V40x90	0	B.2.4.5-8	10.98	6.37	0.05	0.00	0.00
N+1.85	B533	V40x90	44	B.2.4.5-8	8.19	4.09	0.05	0.00	0.00
N+1.85	B533	V40x90	88	B.2.4.5-8	5.57	4.09	0.05	0.00	0.00
N+1.85	B533	V40x90	88	B.2.4.5-8	4.25	4.28	0.03	0.00	0.00
N+1.85	B533	V40x90	97	B.2.4.5-8	4.25	4.29	0.03	0.00	0.00
N+1.85	B533	V40x90	97	B.2.4.5-8	4.41	4.41	0.04	0.00	0.00
N+1.85	B533	V40x90	145	B.2.4.5-8	4.41	4.41	0.04	0.00	0.00
N+1.85	B533	V40x90	194	B.2.4.5-8	4.41	4.41	0.04	0.00	0.00
N+1.85	B533	V40x90	194	B.2.4.5-8	4.15	4.15	0.03	0.00	0.00
N+1.85	B533	V40x90	238	B.2.4.5-8	4.15	4.15	0.03	0.00	0.00
N+1.85	B533	V40x90	238	B.2.4.5-8	4.27	4.27	0.03	0.00	0.00
N+1.85	B533	V40x90	264	B.2.4.5-8	4.27	4.27	0.03	0.00	0.00
N+1.85	B533	V40x90	291	B.2.4.5-8	4.27	4.27	0.03	0.00	0.00
N+1.85	B533	V40x90	291	B.2.4.5-8	3.91	3.91	0.04	0.00	0.00
N+1.85	B533	V40x90	339	B.2.4.5-8	3.91	3.91	0.03	0.00	0.00
N+1.85	B533	V40x90	388	B.2.4.5-8	3.91	3.91	0.03	0.00	0.00
N+1.85	B533	V40x90	388	B.2.4.5-8	3.9	3.9	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B533	V40x90	436	B.2.4.5-8	3.9	3.9	0.03	0.00	0.00
N+1.85	B533	V40x90	484	B.2.4.5-8	3.9	3.9	0.03	0.00	0.00
N+1.85	B533	V40x90	484	B.2.4.5-8	2.27	2.27	0.03	0.00	0.00
N+1.85	B533	V40x90	485	B.2.4.5-8	2.27	2.27	0.03	0.00	0.00
N+1.85	B533	V40x90	485	B.2.4.5-8	3.87	3.87	0.03	0.00	0.00
N+1.85	B533	V40x90	511	B.2.4.5-8	3.87	3.87	0.03	0.00	0.00
N+1.85	B533	V40x90	538	B.2.4.5-8	3.87	3.87	0.03	0.00	0.00
N+1.85	B533	V40x90	538	B.2.4.5-8	4.04	4.04	0.03	0.00	0.00
N+1.85	B533	V40x90	581	B.2.4.5-8	4.04	4.04	0.03	0.00	0.00
N+1.85	B533	V40x90	581	B.2.4.5-2	4.01	4.01	0.03	0.00	0.00
N+1.85	B533	V40x90	630	B.2.4.5-2	4.01	4.01	0.03	0.00	0.00
N+1.85	B533	V40x90	678	B.2.4.5-2	4.01	4.01	0.04	0.00	0.00
N+1.85	B533	V40x90	678	B.2.4.5-8	4	4	0.03	0.00	0.00
N+1.85	B533	V40x90	688	B.2.4.5-8	4	4	0.03	0.00	0.00
N+1.85	B533	V40x90	688	B.2.4.5-2	4.3	3.81	0.04	0.00	0.00
N+1.85	B533	V40x90	731	B.2.4.5-1	5.36	3.81	0.04	0.00	0.00
N+1.85	B533	V40x90	775	B.2.4.5-8	6.71	4.12	0.04	0.00	0.00
N+1.85	B559	V40x90	0	B.2.4.5-8	4.98	4.33	0.09	0.00	0.00
N+1.85	B559	V40x90	47	B.2.4.5-1	4.65	4.36	0.09	0.00	0.00
N+1.85	B559	V40x90	95	B.2.4.5-8	4.98	4.36	0.10	0.00	0.00
N+1.85	B559	V40x90	95	B.2.4.5-1	4.42	4.4	0.09	0.00	0.00
N+1.85	B559	V40x90	102	B.2.4.5-1	4.42	4.4	0.09	0.00	0.00
N+1.85	B559	V40x90	102	B.2.4.5-1	5.26	4.37	0.09	0.00	0.00
N+1.85	B559	V40x90	145	B.2.4.5-1	5.72	4.37	0.10	0.00	0.00
N+1.85	B559	V40x90	189	B.2.4.5-1	6.3	5.01	0.10	0.00	0.00
N+1.85	B560	V40x90	0	B.2.4.5-8	4.38	3.95	0.09	0.00	0.00
N+1.85	B560	V40x90	30	B.2.4.5-8	4.11	3.83	0.09	0.00	0.00
N+1.85	B560	V40x90	60	B.2.4.5-8	3.9	3.74	0.09	0.00	0.00
N+1.85	B560	V40x90	60	B.2.4.5-1	3.87	3.84	0.09	0.00	0.00
N+1.85	B560	V40x90	84	B.2.4.5-1	3.89	3.87	0.09	0.00	0.00
N+1.85	B560	V40x90	84	B.2.4.5-1	3.54	3.23	0.09	0.00	0.00
N+1.85	B560	V40x90	126	B.2.4.5-1	3.96	3.23	0.09	0.00	0.00
N+1.85	B560	V40x90	168	B.2.4.5-1	4.87	3.78	0.09	0.00	0.00
N+1.85	B578	V50x90	0	B.2.4.5-8	3.31	8.08	0.02	0.00	0.00
N+1.85	B578	V50x90	48	B.2.4.5-8	5.98	5.98	0.03	0.00	0.00
N+1.85	B578	V50x90	97	B.2.4.5-8	8.43	5.98	0.03	0.00	0.00
N+1.85	B578	V50x90	97	B.2.4.5-8	10.23	8.87	0.04	0.00	0.00
N+1.85	B578	V50x90	126	B.2.4.5-8	9.9	8.87	0.04	0.00	0.00
N+1.85	B578	V50x90	155	B.2.4.5-8	9.64	8.87	0.04	0.00	0.00
N+1.85	B578	V50x90	155	B.2.4.5-8	9.69	9.28	0.04	0.00	0.00
N+1.85	B578	V50x90	194	B.2.4.5-8	9.85	9.28	0.04	0.00	0.00
N+1.85	B578	V50x90	194	B.2.4.5-8	10.89	9.62	0.04	0.00	0.00
N+1.85	B578	V50x90	242	B.2.4.5-8	10.03	9.62	0.04	0.00	0.00
N+1.85	B578	V50x90	291	B.2.4.5-8	9.62	9.62	0.04	0.00	0.00
N+1.85	B578	V50x90	291	B.2.4.5-8	8.8	8.8	0.00	0.00	0.00
N+1.85	B578	V50x90	310	B.2.4.5-8	8.8	8.8	0.00	0.00	0.00
N+1.85	B578	V50x90	310	B.2.4.5-8	8.93	8.93	0.00	0.00	0.00
N+1.85	B578	V50x90	349	B.2.4.5-8	8.93	8.93	0.00	0.00	0.00
N+1.85	B578	V50x90	388	B.2.4.5-8	8.93	8.93	0.00	0.00	0.00
N+1.85	B578	V50x90	388	B.2.4.5-8	7.46	7.46	0.00	0.00	0.00
N+1.85	B578	V50x90	426	B.2.4.5-8	7.46	7.46	0.00	0.00	0.00
N+1.85	B578	V50x90	465	B.2.4.5-8	7.46	7.46	0.00	0.00	0.00
N+1.85	B578	V50x90	465	B.2.4.5-8	7.84	7.84	0.00	0.00	0.00
N+1.85	B578	V50x90	484	B.2.4.5-8	7.84	7.84	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B578	V50x90	484	B.2.4.5-8	6.25	6.25	0.00	0.00	0.00
N+1.85	B578	V50x90	533	B.2.4.5-8	6.25	6.25	0.00	0.00	0.00
N+1.85	B578	V50x90	581	B.2.4.5-8	6.25	6.25	0.00	0.00	0.00
N+1.85	B578	V50x90	581	B.2.4.5-8	4.6	4.6	0.00	0.00	0.00
N+1.85	B578	V50x90	620	B.2.4.5-8	4.6	4.6	0.00	0.00	0.00
N+1.85	B578	V50x90	620	B.2.4.5-8	4.88	4.88	0.00	0.00	0.00
N+1.85	B578	V50x90	649	B.2.4.5-8	4.88	4.88	0.00	0.00	0.00
N+1.85	B578	V50x90	678	B.2.4.5-8	4.88	4.88	0.00	0.00	0.00
N+1.85	B578	V50x90	678	B.2.4.5-8	2.62	2.56	0.04	0.00	0.00
N+1.85	B578	V50x90	727	B.2.4.5-8	2.56	4.02	0.04	0.00	0.00
N+1.85	B578	V50x90	775	B.2.4.7-8	0.51	10.25	0.04	0.00	0.00
N+1.85	B579	V50x90	0	B.2.4.7-8	1.06	11.26	0.04	0.00	0.00
N+1.85	B579	V50x90	44	B.2.4.5-8	3.1	6.86	0.05	0.00	0.00
N+1.85	B579	V50x90	88	B.2.4.5-8	3.1	3.1	0.05	0.00	0.00
N+1.85	B579	V50x90	88	B.2.4.5-8	5.33	4.06	0.04	0.00	0.00
N+1.85	B579	V50x90	97	B.2.4.5-8	5.36	4.06	0.04	0.00	0.00
N+1.85	B579	V50x90	97	B.2.4.5-8	4.25	4.25	0.04	0.00	0.00
N+1.85	B579	V50x90	145	B.2.4.5-8	4.25	4.25	0.04	0.00	0.00
N+1.85	B579	V50x90	194	B.2.4.5-8	4.61	4.25	0.04	0.00	0.00
N+1.85	B579	V50x90	194	B.2.4.5-8	3.94	3.94	0.00	0.00	0.00
N+1.85	B579	V50x90	238	B.2.4.5-8	3.94	3.94	0.00	0.00	0.00
N+1.85	B579	V50x90	238	B.2.4.5-8	5.03	5.03	0.00	0.00	0.00
N+1.85	B579	V50x90	264	B.2.4.5-8	5.03	5.03	0.00	0.00	0.00
N+1.85	B579	V50x90	291	B.2.4.5-8	5.03	5.03	0.00	0.00	0.00
N+1.85	B579	V50x90	291	B.2.4.5-8	4.15	4.15	0.00	0.00	0.00
N+1.85	B579	V50x90	339	B.2.4.5-8	4.15	4.15	0.00	0.00	0.00
N+1.85	B579	V50x90	388	B.2.4.5-8	4.15	4.15	0.00	0.00	0.00
N+1.85	B579	V50x90	388	B.2.4.5-8	4.24	4.24	0.00	0.00	0.00
N+1.85	B579	V50x90	436	B.2.4.5-8	4.24	4.24	0.00	0.00	0.00
N+1.85	B579	V50x90	484	B.2.4.5-8	4.24	4.24	0.00	0.00	0.00
N+1.85	B579	V50x90	484	B.2.4.5-8	3.85	3.85	0.00	0.00	0.00
N+1.85	B579	V50x90	511	B.2.4.5-8	3.85	3.85	0.00	0.00	0.00
N+1.85	B579	V50x90	538	B.2.4.5-8	3.85	3.85	0.00	0.00	0.00
N+1.85	B579	V50x90	538	B.2.4.5-8	4.09	4.09	0.00	0.00	0.00
N+1.85	B579	V50x90	581	B.2.4.5-8	4.09	4.09	0.00	0.00	0.00
N+1.85	B579	V50x90	581	B.2.4.5-8	3.3	3.3	0.04	0.00	0.00
N+1.85	B579	V50x90	630	B.2.4.5-8	3.3	3.3	0.04	0.00	0.00
N+1.85	B579	V50x90	678	B.2.4.5-8	3.3	3.3	0.04	0.00	0.00
N+1.85	B579	V50x90	678	B.2.4.5-8	2.92	2.92	0.04	0.00	0.00
N+1.85	B579	V50x90	688	B.2.4.5-8	2.92	2.92	0.04	0.00	0.00
N+1.85	B579	V50x90	688	B.2.4.5-8	2.81	2.81	0.04	0.00	0.00
N+1.85	B579	V50x90	731	B.2.4.5-8	2.81	4.08	0.04	0.00	0.00
N+1.85	B579	V50x90	775	B.2.4.7-8	0.53	6.7	0.04	0.00	0.00
N+1.85	B175	V50x90	75	B.2.4.5-8	9.62	4.91	0.14	0.00	0.00
N+1.85	B175	V50x90	101	B.2.4.2-1	7.61	7.61	0.14	0.00	0.00
N+1.85	B175	V50x90	127	B.2.4.2-1	7.61	7.61	0.14	0.00	0.00
N+1.85	B175	V50x90	127	B.2.4.2-1	7.41	7.41	0.10	0.00	0.00
N+1.85	B175	V50x90	177	B.2.4.2-1	7.41	7.41	0.10	0.00	0.00
N+1.85	B175	V50x90	227	B.2.4.2-1	7.41	7.41	0.09	0.00	0.00
N+1.85	B175	V50x90	277	B.2.4.2-1	7.41	7.41	0.09	0.00	0.00
N+1.85	B175	V50x90	277	B.2.4.2-1	7.16	7.16	0.09	0.00	0.00
N+1.85	B175	V50x90	327	B.2.4.2-1	7.16	7.16	0.09	0.00	0.00
N+1.85	B175	V50x90	377	B.2.4.2-1	7.16	7.86	0.09	0.00	0.00
N+1.85	B175	V50x90	427	B.2.4.2-1	7.16	8.54	0.09	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+1.85	B175	V50x90	427	B.2.4.2-1	7.09	8.32	0.15	0.00	0.00
N+1.85	B175	V50x90	456	B.2.4.2-1	7.09	11.19	0.15	0.00	0.00
N+1.85	B175	V50x90	484	B.2.4.2-1	7.09	14.17	0.14	0.00	0.00
N+1.85	B175	V50x90	484	B.2.4.5-8	11.55	14.17	0.34	0.00	0.00
N+1.85	B175	V50x90	534	B.2.4.2-1	24.94	14.17	0.35	0.00	0.00
N+1.85	B176	V50x90	75	B.2.4.5-8	9.37	5.29	0.08	0.00	0.00
N+1.85	B176	V50x90	101	B.2.4.5-8	6.79	6.6	0.08	0.00	0.00
N+1.85	B176	V50x90	127	B.2.4.5-8	6.6	6.6	0.08	0.00	0.00
N+1.85	B176	V50x90	127	B.2.4.5-8	5.98	5.98	0.05	0.00	0.00
N+1.85	B176	V50x90	177	B.2.4.5-8	5.98	5.98	0.04	0.00	0.00
N+1.85	B176	V50x90	227	B.2.4.5-8	5.98	5.98	0.04	0.00	0.00
N+1.85	B176	V50x90	277	B.2.4.5-8	5.98	5.98	0.04	0.00	0.00
N+1.85	B176	V50x90	277	B.2.4.5-8	5.31	5.31	0.04	0.00	0.00
N+1.85	B176	V50x90	327	B.2.4.5-8	5.31	5.31	0.04	0.00	0.00
N+1.85	B176	V50x90	377	B.2.4.5-8	5.31	5.83	0.04	0.00	0.00
N+1.85	B176	V50x90	427	B.2.4.5-8	5.47	7.3	0.05	0.00	0.00
N+1.85	B176	V50x90	427	B.2.4.5-8	5.31	7.1	0.07	0.00	0.00
N+1.85	B176	V50x90	456	B.2.4.7-8	6.05	8.82	0.07	0.00	0.00
N+1.85	B176	V50x90	484	B.2.4.7-8	6.9	10.5	0.06	0.00	0.00
N+1.85	B176	V50x90	484	B.2.4.5-3	14.17	12.64	0.39	0.00	0.00
N+1.85	B176	V50x90	534	B.2.4.5-8	17.55	12.25	0.40	0.00	0.00
N+1.85	B227	V40x90	0	B.2.4.7-2	0.24	0.53	0.04	0.00	0.00
N+1.85	B227	V40x90	39	B.2.4.5-2	1.42	1.42	0.03	0.00	0.00
N+1.85	B227	V40x90	79	B.2.4.5-2	1.42	2.08	0.03	0.00	0.00
N+1.85	B227	V40x90	118	B.2.4.5-2	1.42	2.52	0.03	0.00	0.00
N+1.85	B227	V40x90	157	B.2.4.5-2	1.42	2.71	0.03	0.00	0.00
N+1.85	B227	V40x90	157	B.2.4.5-2	1.35	2.76	0.04	0.00	0.00
N+1.85	B227	V40x90	196	B.2.4.7-8	1.66	2	0.04	0.00	0.00
N+1.85	B227	V40x90	236	B.2.4.5-8	2.16	1.37	0.04	0.00	0.00
N+1.85	B227	V40x90	275	B.2.4.5-2	3.46	1.35	0.05	0.00	0.00
N+1.85	B227	V40x90	314	B.2.4.5-2	5.08	2.59	0.05	0.00	0.00
N+1.85	B231	V50x90	0	B.2.4.2-1	22.32	14.17	0.22	0.00	0.00
N+1.85	B231	V50x90	40	B.2.4.2-1	18.4	7.45	0.22	0.00	0.00
N+1.85	B231	V50x90	79	B.2.4.2-1	14.68	7.45	0.21	0.00	0.00
N+1.85	B231	V50x90	119	B.2.4.2-2	14.17	7.45	0.21	0.00	0.00
N+1.85	B231	V50x90	158	B.2.4.2-1	10.48	7.45	0.20	0.00	0.00
N+1.85	B231	V50x90	158	B.2.4.2-1	10.18	7.23	0.19	0.00	0.00
N+1.85	B231	V50x90	204	B.2.4.2-1	7.23	7.23	0.19	0.00	0.00
N+1.85	B231	V50x90	250	B.2.4.2-1	7.23	7.23	0.18	0.00	0.00
N+1.85	B231	V50x90	296	B.2.4.5-8	0.26	1.41	0.18	0.00	0.00
N+1.85	B232	V50x90	0	B.2.4.2-1	15.3	10.38	0.16	0.00	0.00
N+1.85	B232	V50x90	40	B.2.4.2-2	14.17	5.55	0.16	0.00	0.00
N+1.85	B232	V50x90	79	B.2.4.2-1	12.96	5.55	0.16	0.00	0.00
N+1.85	B232	V50x90	119	B.2.4.2-1	9.61	5.55	0.15	0.00	0.00
N+1.85	B232	V50x90	158	B.2.4.2-1	6.46	5.55	0.15	0.00	0.00
N+1.85	B232	V50x90	158	B.2.4.2-1	6.08	5.04	0.14	0.00	0.00
N+1.85	B232	V50x90	204	B.2.4.5-8	5.04	5.04	0.14	0.00	0.00
N+1.85	B232	V50x90	250	B.2.4.5-8	5.04	5.04	0.13	0.00	0.00
N+1.85	B232	V50x90	296	B.2.4.7-8	0.29	1.92	0.13	0.00	0.00
N+1.85	B230	V50x90	75	B.2.4.7-8	14.17	11.71	0.33	0.00	0.00
N+1.85	B230	V50x90	101	B.2.4.7-8	10.22	7.71	0.32	0.00	0.00
N+1.85	B230	V50x90	127	B.2.4.7-8	4.65	4.65	0.32	0.00	0.00
N+1.85	B230	V50x90	127	B.2.4.7-8	5	5	0.31	0.00	0.00
N+1.85	B230	V50x90	163	B.2.4.7-8	5	7.16	0.31	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B230	V50x90	199	B.2.4.7-8	10.66	14.17	0.31	0.00	0.00
N+1.85	B230	V50x90	235	B.2.4.7-8	14.17	20.35	0.30	0.00	0.00
N+1.85	B230	V50x90	235	B.2.4.7-8	12.18	15.29	0.04	0.00	0.00
N+1.85	B230	V50x90	277	B.2.4.7-8	11.4	14.42	0.04	0.00	0.00
N+1.85	B230	V50x90	277	B.2.4.7-8	7.39	12.57	0.04	0.00	0.00
N+1.85	B230	V50x90	306	B.2.4.7-8	6.71	11.47	0.04	0.00	0.00
N+1.85	B230	V50x90	335	B.2.4.7-8	6.08	10.31	0.04	0.00	0.00
N+1.85	B230	V50x90	335	B.2.4.5-8	6.22	7.99	0.04	0.00	0.00
N+1.85	B230	V50x90	370	B.2.4.5-8	6.22	6.88	0.04	0.00	0.00
N+1.85	B230	V50x90	406	B.2.4.5-8	6.22	6.22	0.04	0.00	0.00
N+1.85	B230	V50x90	406	B.2.4.5-8	5.96	5.96	0.00	0.00	0.00
N+1.85	B230	V50x90	427	B.2.4.5-8	5.96	5.96	0.00	0.00	0.00
N+1.85	B230	V50x90	427	B.2.4.5-8	6.77	6.77	0.00	0.00	0.00
N+1.85	B230	V50x90	434	B.2.4.5-8	6.77	6.77	0.00	0.00	0.00
N+1.85	B230	V50x90	434	B.2.4.5-8	9.16	9.16	0.00	0.00	0.00
N+1.85	B230	V50x90	484	B.2.4.5-8	9.16	9.16	0.00	0.00	0.00
N+1.85	B230	V50x90	534	B.2.4.5-1	10.17	9.16	0.00	0.00	0.00
N+1.85	B230	V50x90	534	B.2.4.5-8	10.04	9.69	0.04	0.00	0.00
N+1.85	B230	V50x90	583	B.2.4.5-8	9.69	9.69	0.04	0.00	0.00
N+1.85	B230	V50x90	633	B.2.4.5-8	9.69	9.69	0.04	0.00	0.00
N+1.85	B230	V50x90	633	B.2.4.5-8	8.78	8.78	0.04	0.00	0.00
N+1.85	B230	V50x90	662	B.2.4.5-8	8.78	8.78	0.04	0.00	0.00
N+1.85	B230	V50x90	692	B.2.4.5-8	8.78	8.78	0.04	0.00	0.00
N+1.85	B230	V50x90	692	B.2.4.5-8	8.04	8.04	0.04	0.00	0.00
N+1.85	B230	V50x90	731	B.2.4.5-8	8.04	8.04	0.04	0.00	0.00
N+1.85	B230	V50x90	731	B.2.4.5-8	7.6	7.6	0.04	0.00	0.00
N+1.85	B230	V50x90	781	B.2.4.5-8	7.6	7.6	0.04	0.00	0.00
N+1.85	B230	V50x90	830	B.2.4.5-8	3.67	4.6	0.04	0.00	0.00
N+1.85	B290	V30X90	0	B.2.4.5-3	8.4	4.85	0.00	0.00	0.00
N+1.85	B290	V30X90	42	B.2.4.5-8	7.18	2.64	0.00	0.00	0.00
N+1.85	B290	V30X90	85	B.2.4.5-8	5.13	2.64	0.00	0.00	0.00
N+1.85	B290	V30X90	127	B.2.4.5-8	3.26	2.64	0.00	0.00	0.00
N+1.85	B290	V30X90	127	B.2.4.5-8	3.46	2.83	0.00	0.00	0.00
N+1.85	B290	V30X90	177	B.2.4.5-8	2.83	2.83	0.00	0.00	0.00
N+1.85	B290	V30X90	227	B.2.4.5-8	2.83	2.83	0.00	0.00	0.00
N+1.85	B290	V30X90	277	B.2.4.5-8	2.83	3.39	0.00	0.00	0.00
N+1.85	B290	V30X90	277	B.2.4.5-8	3.3	3.8	0.00	0.00	0.00
N+1.85	B290	V30X90	320	B.2.4.5-8	3.3	5.08	0.00	0.00	0.00
N+1.85	B290	V30X90	363	B.2.4.5-8	3.3	6.24	0.00	0.00	0.00
N+1.85	B290	V30X90	406	B.2.4.5-8	3.3	7.28	0.00	0.00	0.00
N+1.85	B290	V30X90	406	B.2.4.5-8	3.61	7.27	0.00	0.00	0.00
N+1.85	B290	V30X90	453	B.2.4.5-8	3.61	6.96	0.00	0.00	0.00
N+1.85	B290	V30X90	500	B.2.4.5-8	3.61	6.54	0.00	0.00	0.00
N+1.85	B290	V30X90	547	B.2.4.5-8	3.61	6.01	0.00	0.00	0.00
N+1.85	B290	V30X90	594	B.2.4.5-8	3.61	5.36	0.00	0.00	0.00
N+1.85	B290	V30X90	641	B.2.4.5-8	3.61	4.61	0.00	0.00	0.00
N+1.85	B290	V30X90	689	B.2.4.5-8	3.61	3.76	0.00	0.00	0.00
N+1.85	B290	V30X90	736	B.2.4.5-8	3.61	3.61	0.00	0.00	0.00
N+1.85	B290	V30X90	783	B.2.4.5-8	3.61	3.61	0.00	0.00	0.00
N+1.85	B290	V30X90	830	B.2.4.5-8	4.51	2.95	0.00	0.00	0.00
N+1.85	B69	V40x90	0	B.2.4.5-8	11.1	5.44	0.12	0.00	0.00
N+1.85	B69	V40x90	40	B.2.4.5-8	6.58	3.42	0.12	0.00	0.00
N+1.85	B69	V40x90	80	B.2.4.5-8	2.66	2.66	0.12	0.00	0.00
N+1.85	B69	V40x90	120	B.2.4.5-8	2.66	2.66	0.11	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B69	V40x90	160	B.2.4.5-8	2.66	5.69	0.11	0.00	0.00
N+1.85	B69	V40x90	160	B.2.4.5-8	2.47	5.39	0.13	0.00	0.00
N+1.85	B69	V40x90	195	B.2.4.7-8	5.35	9.54	0.13	0.00	0.00
N+1.85	B69	V40x90	230	B.2.4.7-8	9.04	11.2	0.13	0.00	0.00
N+1.85	B69	V40x90	230	B.2.4.7-8	6.67	9.95	0.07	0.00	0.00
N+1.85	B69	V40x90	265	B.2.4.5-8	5.99	8.71	0.08	0.00	0.00
N+1.85	B69	V40x90	300	B.2.4.5-8	5.44	7.39	0.08	0.00	0.00
N+1.85	B69	V40x90	300	B.2.4.5-1	5.18	5.18	0.07	0.00	0.00
N+1.85	B69	V40x90	325	B.2.4.5-1	5.18	5.18	0.07	0.00	0.00
N+1.85	B69	V40x90	325	B.2.4.5-1	5.41	5.41	0.09	0.00	0.00
N+1.85	B69	V40x90	373	B.2.4.5-8	7.58	5.41	0.10	0.00	0.00
N+1.85	B69	V40x90	420	B.2.4.5-8	11.09	6.76	0.10	0.00	0.00
N+1.85	B200	V50x90	0	B.2.4.5-3	14.17	9.92	0.17	0.00	0.00
N+1.85	B200	V50x90	50	B.2.4.5-8	13.24	5.54	0.16	0.00	0.00
N+1.85	B200	V50x90	99	B.2.4.5-8	7.94	5.54	0.16	0.00	0.00
N+1.85	B200	V50x90	149	B.2.4.5-8	5.54	5.54	0.15	0.00	0.00
N+1.85	B200	V50x90	149	B.2.4.5-8	5.02	5.02	0.13	0.00	0.00
N+1.85	B200	V50x90	199	B.2.4.5-8	5.02	5.02	0.13	0.00	0.00
N+1.85	B200	V50x90	248	B.2.4.5-8	5.02	5.02	0.12	0.00	0.00
N+1.85	B200	V50x90	298	B.2.4.5-8	5.02	7.51	0.12	0.00	0.00
N+1.85	B200	V50x90	298	B.2.4.5-8	4.49	6.95	0.11	0.00	0.00
N+1.85	B200	V50x90	335	B.2.4.5-8	4.49	8.69	0.11	0.00	0.00
N+1.85	B200	V50x90	372	B.2.4.7-8	5.07	10.33	0.12	0.00	0.00
N+1.85	B679	V40x90	0	B.2.4.5-8	6.17	2.91	0.05	0.00	0.00
N+1.85	B679	V40x90	40	B.2.4.5-8	4.16	1.72	0.05	0.00	0.00
N+1.85	B679	V40x90	80	B.2.4.7-8	2.67	1.91	0.05	0.00	0.00
N+1.85	B679	V40x90	120	B.2.4.7-8	1.76	1.93	0.04	0.00	0.00
N+1.85	B679	V40x90	160	B.2.4.5-8	1.3	1.93	0.04	0.00	0.00
N+1.85	B679	V40x90	160	B.2.4.5-8	1.35	1.95	0.04	0.00	0.00
N+1.85	B679	V40x90	207	B.2.4.5-8	1.35	1.59	0.04	0.00	0.00
N+1.85	B679	V40x90	253	B.2.4.5-8	1.35	1.46	0.04	0.00	0.00
N+1.85	B679	V40x90	300	B.2.4.5-8	1.35	1.35	0.04	0.00	0.00
N+1.85	B679	V40x90	300	B.2.4.5-8	1.5	1.5	0.04	0.00	0.00
N+1.85	B679	V40x90	340	B.2.4.7-8	1.65	1.63	0.04	0.00	0.00
N+1.85	B679	V40x90	380	B.2.4.5-8	3.27	1.76	0.05	0.00	0.00
N+1.85	B679	V40x90	420	B.2.4.5-8	5.36	2.62	0.05	0.00	0.00
N+1.85	B797	V50x90	0	B.2.4.7-8	1.1	7.29	0.03	0.00	0.00
N+1.85	B797	V50x90	45	B.2.4.7-8	2.25	3.44	0.03	0.00	0.00
N+1.85	B797	V50x90	90	B.2.4.7-8	2.25	2.25	0.04	0.00	0.00
N+1.85	B797	V50x90	90	B.2.4.5-8	1.96	1.96	0.00	0.00	0.00
N+1.85	B797	V50x90	125	B.2.4.5-8	1.96	1.96	0.00	0.00	0.00
N+1.85	B797	V50x90	159	B.2.4.5-8	1.96	1.96	0.00	0.00	0.00
N+1.85	B797	V50x90	159	B.2.4.5-8	2.71	2.71	0.00	0.00	0.00
N+1.85	B797	V50x90	180	B.2.4.5-8	2.71	2.71	0.00	0.00	0.00
N+1.85	B797	V50x90	180	B.2.4.5-8	2.32	2.32	0.00	0.00	0.00
N+1.85	B797	V50x90	218	B.2.4.5-8	2.32	2.32	0.00	0.00	0.00
N+1.85	B797	V50x90	218	B.2.4.5-8	2.38	2.38	0.00	0.00	0.00
N+1.85	B797	V50x90	244	B.2.4.5-8	2.38	2.38	0.00	0.00	0.00
N+1.85	B797	V50x90	269	B.2.4.5-8	2.38	2.38	0.00	0.00	0.00
N+1.85	B797	V50x90	269	B.2.4.5-8	2.17	2.17	0.00	0.00	0.00
N+1.85	B797	V50x90	308	B.2.4.5-8	2.17	2.17	0.00	0.00	0.00
N+1.85	B797	V50x90	308	B.2.4.5-8	2.23	2.23	0.00	0.00	0.00
N+1.85	B797	V50x90	333	B.2.4.5-8	2.23	2.23	0.00	0.00	0.00
N+1.85	B797	V50x90	359	B.2.4.5-8	2.23	2.23	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B797	V50x90	359	B.2.4.5-8	2.04	2.04	0.00	0.00	0.00
N+1.85	B797	V50x90	404	B.2.4.5-8	2.04	2.04	0.00	0.00	0.00
N+1.85	B797	V50x90	449	B.2.4.7-8	0.58	1.18	0.00	0.00	0.00
N+1.85	B911	V40x90	0	B.2.4.7-2	0.33	1.45	0.12	0.00	0.00
N+1.85	B911	V40x90	34	B.2.4.5-8	1.91	1.91	0.12	0.00	0.00
N+1.85	B911	V40x90	68	B.2.4.5-1	4.69	1.91	0.12	0.00	0.00
N+1.85	B911	V40x90	68	B.2.4.5-8	4.33	2.38	0.08	10.89	0.05
N+1.85	B911	V40x90	98	B.2.4.5-8	4.33	2.38	0.07	10.89	0.05
N+1.85	B911	V40x90	128	B.2.4.5-8	4.46	2.38	0.07	10.89	0.05
N+1.85	B911	V40x90	128	B.2.4.5-8	4.01	1.99	0.07	0.00	0.00
N+1.85	B911	V40x90	164	B.2.4.5-8	5.11	1.99	0.07	0.00	0.00
N+1.85	B911	V40x90	200	B.2.4.5-8	6.32	2.35	0.07	0.00	0.00
N+1.85	B911	V40x90	236	B.2.4.5-8	7.62	3.85	0.08	0.00	0.00
N+1.85	B1178	V50x90	0	B.2.4.5-2	4.61	2.84	0.04	0.00	0.00
N+1.85	B1178	V50x90	44	B.2.4.5-2	3.89	1.95	0.04	0.00	0.00
N+1.85	B1178	V50x90	88	B.2.4.5-2	3.57	1.95	0.04	0.00	0.00
N+1.85	B1178	V50x90	88	B.2.4.5-2	3.46	1.9	0.00	0.00	0.00
N+1.85	B1178	V50x90	128	B.2.4.5-2	2.87	1.9	0.00	0.00	0.00
N+1.85	B1178	V50x90	168	B.2.4.5-8	2.44	1.9	0.00	0.00	0.00
N+1.85	B1178	V50x90	168	B.2.4.5-8	2.44	1.9	0.00	0.00	0.00
N+1.85	B1178	V50x90	203	B.2.4.5-8	2.27	1.9	0.00	0.00	0.00
N+1.85	B1178	V50x90	238	B.2.4.5-8	2.21	2.03	0.00	0.00	0.00
N+1.85	B1178	V50x90	238	B.2.4.5-8	2.08	1.94	0.00	0.00	0.00
N+1.85	B1178	V50x90	288	B.2.4.5-2	1.79	2.03	0.00	0.00	0.00
N+1.85	B1178	V50x90	338	B.2.4.5-2	1.79	2	0.00	0.00	0.00
N+1.85	B1178	V50x90	388	B.2.4.5-8	1.79	1.83	0.00	0.00	0.00
N+1.85	B1178	V50x90	388	B.2.4.5-8	1.88	1.91	0.00	0.00	0.00
N+1.85	B1178	V50x90	438	B.2.4.5-8	2.09	1.88	0.00	0.00	0.00
N+1.85	B1178	V50x90	488	B.2.4.5-8	2.6	1.88	0.00	0.00	0.00
N+1.85	B1178	V50x90	538	B.2.4.5-8	3.35	1.88	0.00	0.00	0.00
N+1.85	B1178	V50x90	538	B.2.4.5-8	3.57	2.12	0.00	0.00	0.00
N+1.85	B1178	V50x90	586	B.2.4.5-8	4.07	2.12	0.00	0.00	0.00
N+1.85	B1178	V50x90	586	B.2.4.5-8	4.39	2.46	0.00	0.00	0.00
N+1.85	B1178	V50x90	620	B.2.4.5-8	4.9	2.46	0.00	0.00	0.00
N+1.85	B1178	V50x90	654	B.2.4.5-8	5.53	2.46	0.00	0.00	0.00
N+1.85	B1178	V50x90	688	B.2.4.5-1	6.38	2.46	0.00	0.00	0.00
N+1.85	B1178	V50x90	688	B.2.4.5-1	6.4	2.46	0.03	0.00	0.00
N+1.85	B1178	V50x90	731	B.2.4.5-1	7.41	2.46	0.04	0.00	0.00
N+1.85	B1178	V50x90	775	B.2.4.5-1	8.85	2.46	0.04	0.00	0.00
N+1.85	B1178	V50x90	775	B.2.4.5-1	9.27	1.52	0.04	0.00	0.00
N+1.85	B1178	V50x90	815	B.2.4.5-1	7.32	1.52	0.04	0.00	0.00
N+1.85	B1178	V50x90	855	B.2.4.5-1	5.52	1.56	0.04	0.00	0.00
N+1.85	B1178	V50x90	894	B.2.4.5-2	3.9	2.21	0.04	0.00	0.00
N+1.85	B1178	V50x90	934	B.2.4.7-2	2.46	3.08	0.04	0.00	0.00
N+1.85	B1178	V50x90	934	B.2.4.7-2	2.15	2.7	0.00	0.00	0.00
N+1.85	B1178	V50x90	984	B.2.4.5-8	1.17	3.55	0.00	0.00	0.00
N+1.85	B1178	V50x90	1033	B.2.4.5-8	1.17	4.19	0.00	0.00	0.00
N+1.85	B1178	V50x90	1083	B.2.4.5-8	1.17	4.61	0.00	0.00	0.00
N+1.85	B1178	V50x90	1083	B.2.4.5-8	0.82	4.26	0.00	0.00	0.00
N+1.85	B1178	V50x90	1130	B.2.4.5-8	0.82	4.22	0.00	0.00	0.00
N+1.85	B1178	V50x90	1177	B.2.4.5-8	0.82	3.98	0.00	0.00	0.00
N+1.85	B1178	V50x90	1224	B.2.4.5-8	0.82	3.72	0.00	0.00	0.00
N+1.85	B1178	V50x90	1224	B.2.4.5-2	0.4	3.18	0.00	0.00	0.00
N+1.85	B1178	V50x90	1267	B.2.4.5-2	0.4	2.94	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B1178	V50x90	1311	B.2.4.5-2	0.4	2.63	0.00	0.00	0.00
N+1.85	B1178	V50x90	1354	B.2.4.5-2	0.4	2.17	0.00	0.00	0.00
N+1.85	B1178	V50x90	1354	B.2.4.7-2	0.05	1.59	0.00	0.00	0.00
N+1.85	B1178	V50x90	1397	B.2.4.7-2	0.05	1.19	0.00	0.00	0.00
N+1.85	B1178	V50x90	1441	B.2.4.7-2	0.24	0.8	0.00	0.00	0.00
N+1.85	B1178	V50x90	1484	B.2.4.7-2	1.04	0.31	0.00	0.00	0.00
N+1.85	B65	V60x90	25	B.2.4.5-1	7.75	3.96	0.11	0.00	0.00
N+1.85	B65	V60x90	70	B.2.4.5-1	5.01	5	0.11	0.00	0.00
N+1.85	B65	V60x90	115	B.2.4.5-2	5	5	0.10	0.00	0.00
N+1.85	B65	V60x90	159	B.2.4.5-2	5	5	0.10	0.00	0.00
N+1.85	B65	V60x90	159	B.2.4.5-2	5.31	5.31	0.09	0.00	0.00
N+1.85	B65	V60x90	200	B.2.4.5-2	5.31	5.31	0.09	0.00	0.00
N+1.85	B65	V60x90	200	B.2.4.5-2	4.72	4.72	0.10	0.00	0.00
N+1.85	B65	V60x90	236	B.2.4.5-2	4.72	4.72	0.10	0.00	0.00
N+1.85	B65	V60x90	272	B.2.4.5-2	4.72	4.72	0.10	0.00	0.00
N+1.85	B65	V60x90	308	B.2.4.5-2	4.79	4.72	0.11	0.00	0.00
N+1.85	B65	V60x90	308	B.2.4.5-2	5.03	4.99	0.12	0.00	0.00
N+1.85	B65	V60x90	354	B.2.4.5-2	10.06	4.99	0.12	0.00	0.00
N+1.85	B65	V60x90	400	B.2.4.5-2	15.4	4.99	0.13	0.00	0.00
N+1.85	B65	V60x90	400	B.2.4.5-2	15.97	5.57	0.15	0.00	0.00
N+1.85	B65	V60x90	424	B.2.4.2-2	17	10.4	0.15	0.00	0.00
N+1.85	B498	V40x90	25	B.2.4.5-1	8.1	4.39	0.08	11.77	0.05
N+1.85	B498	V40x90	67	B.2.4.5-1	4.54	2.55	0.07	11.77	0.05
N+1.85	B498	V40x90	109	B.2.4.5-1	2.55	2.55	0.07	11.77	0.05
N+1.85	B498	V40x90	151	B.2.4.5-1	2.55	5.35	0.07	11.77	0.05
N+1.85	B498	V40x90	151	B.2.4.5-1	2.23	5.31	0.05	0.00	0.00
N+1.85	B498	V40x90	189	B.2.4.5-1	2.23	5.74	0.05	0.00	0.00
N+1.85	B498	V40x90	227	B.2.4.5-1	2.23	6.05	0.05	0.00	0.00
N+1.85	B498	V40x90	264	B.2.4.5-1	2.23	6.22	0.04	0.00	0.00
N+1.85	B498	V40x90	302	B.2.4.5-1	2.23	6.27	0.04	0.00	0.00
N+1.85	B498	V40x90	302	B.2.4.5-2	2	6.33	0.07	0.00	0.00
N+1.85	B498	V40x90	344	B.2.4.5-2	2	3.59	0.07	0.00	0.00
N+1.85	B498	V40x90	386	B.2.4.5-2	2	2	0.07	0.00	0.00
N+1.85	B498	V40x90	428	B.2.4.5-1	4.64	2.39	0.07	0.00	0.00
N+1.85	B55	V40x90	0	B.2.4.5-1	2.15	1.15	0.00	0.00	0.00
N+1.85	B55	V40x90	39	B.2.4.5-2	4.25	4.25	0.00	0.00	0.00
N+1.85	B55	V40x90	78	B.2.4.5-2	4.25	4.25	0.00	0.00	0.00
N+1.85	B55	V40x90	116	B.2.4.5-2	4.25	4.25	0.00	0.00	0.00
N+1.85	B55	V40x90	155	B.2.4.5-2	4.25	4.25	0.00	0.00	0.00
N+1.85	B55	V40x90	155	B.2.4.5-2	4.37	4.37	0.00	0.00	0.00
N+1.85	B55	V40x90	194	B.2.4.5-2	4.37	4.37	0.00	0.00	0.00
N+1.85	B55	V40x90	233	B.2.4.5-2	4.37	4.37	0.00	0.00	0.00
N+1.85	B55	V40x90	271	B.2.4.5-2	4.37	4.51	0.00	0.00	0.00
N+1.85	B55	V40x90	310	B.2.4.5-2	4.37	4.68	0.00	0.00	0.00
N+1.85	B55	V40x90	310	B.2.4.5-2	4.55	4.96	0.00	0.00	0.00
N+1.85	B55	V40x90	349	B.2.4.5-2	4.55	4.94	0.00	0.00	0.00
N+1.85	B55	V40x90	388	B.2.4.5-2	4.55	4.84	0.00	0.00	0.00
N+1.85	B55	V40x90	426	B.2.4.5-2	4.55	4.65	0.00	0.00	0.00
N+1.85	B55	V40x90	465	B.2.4.5-2	4.55	4.55	0.00	0.00	0.00
N+1.85	B55	V40x90	465	B.2.4.5-2	4.83	4.83	0.00	0.00	0.00
N+1.85	B55	V40x90	504	B.2.4.5-2	4.83	4.83	0.00	0.00	0.00
N+1.85	B55	V40x90	543	B.2.4.5-2	4.83	4.83	0.00	0.00	0.00
N+1.85	B55	V40x90	581	B.2.4.5-2	4.83	4.83	0.00	0.00	0.00
N+1.85	B55	V40x90	620	B.2.4.5-2	4.83	4.83	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B55	V40x90	620	B.2.4.5-2	5.26	5.26	0.02	0.00	0.00
N+1.85	B55	V40x90	659	B.2.4.5-2	6.86	5.26	0.02	0.00	0.00
N+1.85	B55	V40x90	698	B.2.4.5-2	10.34	5.26	0.02	0.00	0.00
N+1.85	B55	V40x90	736	B.2.4.5-3	11.2	5.26	0.03	0.00	0.00
N+1.85	B55	V40x90	775	B.2.4.5-2	13.45	9.41	0.03	0.00	0.00
N+1.85	B61	V40x90	0	B.2.4.5-2	0.4	0.24	0.03	0.00	0.00
N+1.85	B61	V40x90	39	B.2.4.5-1	0.6	0.6	0.03	0.00	0.00
N+1.85	B61	V40x90	79	B.2.4.5-1	0.6	0.6	0.03	0.00	0.00
N+1.85	B61	V40x90	118	B.2.4.5-1	0.75	0.6	0.03	0.00	0.00
N+1.85	B61	V40x90	157	B.2.4.5-1	1.12	0.6	0.03	0.00	0.00
N+1.85	B61	V40x90	157	B.2.4.5-1	1.22	0.61	0.02	0.00	0.00
N+1.85	B61	V40x90	196	B.2.4.5-1	1.27	0.61	0.01	0.00	0.00
N+1.85	B61	V40x90	236	B.2.4.5-1	1.43	0.61	0.02	0.00	0.00
N+1.85	B61	V40x90	275	B.2.4.5-1	1.75	0.61	0.02	0.00	0.00
N+1.85	B61	V40x90	314	B.2.4.5-1	2.19	1.14	0.02	0.00	0.00
N+1.85	B62	V40x90	0	B.2.4.5-8	11.36	8.8	0.08	0.00	0.00
N+1.85	B62	V40x90	40	B.2.4.5-3	11.2	5.69	0.08	0.00	0.00
N+1.85	B62	V40x90	80	B.2.4.5-1	8.43	5.69	0.07	0.00	0.00
N+1.85	B62	V40x90	119	B.2.4.5-8	5.69	5.69	0.07	0.00	0.00
N+1.85	B62	V40x90	159	B.2.4.5-8	5.69	5.69	0.07	0.00	0.00
N+1.85	B62	V40x90	159	B.2.4.5-8	4.83	4.83	0.06	0.00	0.00
N+1.85	B62	V40x90	209	B.2.4.5-8	4.83	5.1	0.06	0.00	0.00
N+1.85	B62	V40x90	258	B.2.4.5-8	4.83	5.95	0.06	0.00	0.00
N+1.85	B62	V40x90	308	B.2.4.5-8	4.83	6.87	0.05	0.00	0.00
N+1.85	B62	V40x90	308	B.2.4.5-8	4.3	6.59	0.05	0.00	0.00
N+1.85	B62	V40x90	355	B.2.4.5-8	4.3	6.8	0.05	0.00	0.00
N+1.85	B62	V40x90	402	B.2.4.5-8	4.3	6.81	0.05	0.00	0.00
N+1.85	B62	V40x90	449	B.2.4.5-8	4.3	6.62	0.05	0.00	0.00
N+1.85	B62	V40x90	449	B.2.4.5-8	3.83	7.82	0.06	0.00	0.00
N+1.85	B62	V40x90	492	B.2.4.5-8	3.83	6.43	0.06	0.00	0.00
N+1.85	B62	V40x90	536	B.2.4.5-8	3.83	4.89	0.06	0.00	0.00
N+1.85	B62	V40x90	579	B.2.4.5-8	3.83	3.83	0.06	0.00	0.00
N+1.85	B62	V40x90	579	B.2.4.5-2	3.54	3.54	0.08	0.00	0.00
N+1.85	B62	V40x90	614	B.2.4.5-2	3.83	3.54	0.08	0.00	0.00
N+1.85	B62	V40x90	649	B.2.4.5-2	7.09	3.54	0.08	0.00	0.00
N+1.85	B62	V40x90	684	B.2.4.5-2	10.51	5.41	0.08	0.00	0.00
N+1.85	B141	V50x90	25	B.2.4.5-1	13.89	8.51	0.12	0.00	0.00
N+1.85	B141	V50x90	67	B.2.4.5-1	11.01	5.84	0.11	0.00	0.00
N+1.85	B141	V50x90	109	B.2.4.5-1	8.33	5.84	0.11	0.00	0.00
N+1.85	B141	V50x90	151	B.2.4.5-1	5.84	5.84	0.11	0.00	0.00
N+1.85	B141	V50x90	151	B.2.4.5-1	4.84	4.84	0.09	0.00	0.00
N+1.85	B141	V50x90	189	B.2.4.5-1	4.84	4.84	0.09	0.00	0.00
N+1.85	B141	V50x90	227	B.2.4.5-1	4.84	4.84	0.08	0.00	0.00
N+1.85	B141	V50x90	264	B.2.4.5-1	4.84	4.84	0.08	0.00	0.00
N+1.85	B141	V50x90	302	B.2.4.5-1	4.84	4.84	0.08	0.00	0.00
N+1.85	B141	V50x90	302	B.2.4.5-1	3.79	3.79	0.08	0.00	0.00
N+1.85	B141	V50x90	344	B.2.4.5-1	3.79	3.79	0.08	0.00	0.00
N+1.85	B141	V50x90	386	B.2.4.5-1	3.79	3.79	0.08	0.00	0.00
N+1.85	B141	V50x90	428	B.2.4.5-2	4.02	3.28	0.09	0.00	0.00
N+1.85	B585	V60x90	25	B.2.4.2-2	33.07	17	0.19	0.00	0.00
N+1.85	B585	V60x90	40	B.2.4.2-2	28.97	9.59	0.19	0.00	0.00
N+1.85	B585	V60x90	40	B.2.4.2-2	28.64	9.27	0.08	26.19	0.10
N+1.85	B585	V60x90	85	B.2.4.2-2	22.58	9.27	0.08	26.19	0.10
N+1.85	B585	V60x90	130	B.2.4.4-4	17	9.27	0.08	26.19	0.10

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B585	V60x90	130	B.2.4.2-2	17.46	9.37	0.06	28.72	0.11
N+1.85	B585	V60x90	173	B.2.4.2-2	16.78	9.37	0.06	28.72	0.11
N+1.85	B585	V60x90	217	B.2.4.2-2	10.58	9.37	0.06	28.72	0.11
N+1.85	B585	V60x90	260	B.2.4.5-8	9.37	9.37	0.06	28.72	0.11
N+1.85	B585	V60x90	260	B.2.4.2-1	11.75	9.55	0.06	24.85	0.09
N+1.85	B585	V60x90	298	B.2.4.2-2	9.55	9.55	0.05	24.85	0.09
N+1.85	B585	V60x90	336	B.2.4.2-2	9.55	9.55	0.05	24.85	0.09
N+1.85	B585	V60x90	373	B.2.4.2-2	9.55	9.55	0.05	24.85	0.09
N+1.85	B585	V60x90	411	B.2.4.2-2	9.55	9.55	0.05	24.85	0.09
N+1.85	B585	V60x90	411	B.2.4.2-2	9.91	9.91	0.07	0.00	0.00
N+1.85	B585	V60x90	446	B.2.4.2-2	9.91	10.62	0.07	0.00	0.00
N+1.85	B585	V60x90	480	B.2.4.2-2	9.91	16.21	0.07	0.00	0.00
N+1.85	B585	V60x90	480	B.2.4.2-2	10.39	16.69	0.05	32.81	0.12
N+1.85	B585	V60x90	500	B.2.4.2-2	10.39	16.58	0.05	32.81	0.12
N+1.85	B585	V60x90	500	B.2.4.2-2	9.64	15.84	0.05	42.21	0.16
N+1.85	B585	V60x90	531	B.2.4.2-2	9.64	13.29	0.05	42.21	0.16
N+1.85	B585	V60x90	562	B.2.4.2-2	9.64	10.67	0.05	42.21	0.16
N+1.85	B585	V60x90	562	B.2.4.2-2	9.98	10.51	0.05	25.37	0.10
N+1.85	B585	V60x90	608	B.2.4.2-2	9.98	9.98	0.05	25.37	0.10
N+1.85	B585	V60x90	654	B.2.4.2-2	9.98	9.98	0.05	25.37	0.10
N+1.85	B585	V60x90	700	B.2.4.2-2	9.98	9.98	0.05	25.37	0.10
N+1.85	B585	V60x90	700	B.2.4.2-2	10.73	10.73	0.05	34.77	0.13
N+1.85	B585	V60x90	713	B.2.4.7-1	0.58	4.76	0.05	34.77	0.13
N+1.85	B168	V30X90	0	B.2.4.5-8	0.88	0.78	0.00	0.00	0.00
N+1.85	B168	V30X90	41	B.2.4.5-1	0.63	1.28	0.00	0.00	0.00
N+1.85	B168	V30X90	82	B.2.4.5-1	0.63	1.68	0.00	0.00	0.00
N+1.85	B168	V30X90	123	B.2.4.5-1	0.63	1.94	0.00	0.00	0.00
N+1.85	B168	V30X90	164	B.2.4.5-1	0.63	2.09	0.00	0.00	0.00
N+1.85	B168	V30X90	164	B.2.4.5-1	0.54	2	0.00	0.00	0.00
N+1.85	B168	V30X90	212	B.2.4.5-1	0.54	2.13	0.00	0.00	0.00
N+1.85	B168	V30X90	260	B.2.4.5-1	0.54	2.09	0.00	0.00	0.00
N+1.85	B168	V30X90	308	B.2.4.5-1	0.54	1.88	0.00	0.00	0.00
N+1.85	B168	V30X90	308	B.2.4.5-1	0.41	1.66	0.00	0.00	0.00
N+1.85	B168	V30X90	356	B.2.4.5-1	0.41	1.39	0.00	0.00	0.00
N+1.85	B168	V30X90	404	B.2.4.5-1	0.41	0.95	0.00	0.00	0.00
N+1.85	B168	V30X90	452	B.2.4.5-1	0.41	0.41	0.00	0.00	0.00
N+1.85	B168	V30X90	452	B.2.4.7-1	0.29	0.29	0.03	0.00	0.00
N+1.85	B168	V30X90	495	B.2.4.7-1	0.29	0.29	0.03	0.00	0.00
N+1.85	B168	V30X90	537	B.2.4.7-2	0.5	0.29	0.03	0.00	0.00
N+1.85	B168	V30X90	580	B.2.4.5-1	1.03	0.29	0.03	0.00	0.00
N+1.85	B168	V30X90	580	B.2.4.5-2	0.94	0.19	0.00	0.00	0.00
N+1.85	B168	V30X90	616	B.2.4.5-1	1.01	0.19	0.00	0.00	0.00
N+1.85	B168	V30X90	652	B.2.4.5-1	1.2	0.19	0.00	0.00	0.00
N+1.85	B168	V30X90	688	B.2.4.5-1	1.49	0.53	0.00	0.00	0.00
N+1.85	B201	V30X90	0	B.2.4.5-1	1.74	0.72	0.04	0.00	0.00
N+1.85	B201	V30X90	40	B.2.4.7-1	0.94	0.52	0.04	0.00	0.00
N+1.85	B201	V30X90	80	B.2.4.7-2	0.52	0.52	0.03	0.00	0.00
N+1.85	B201	V30X90	120	B.2.4.7-2	0.52	0.52	0.03	0.00	0.00
N+1.85	B201	V30X90	160	B.2.4.7-2	0.52	0.52	0.03	0.00	0.00
N+1.85	B201	V30X90	160	B.2.4.5-1	0.96	0.96	0.04	0.00	0.00
N+1.85	B201	V30X90	207	B.2.4.5-1	0.96	1.56	0.03	0.00	0.00
N+1.85	B201	V30X90	253	B.2.4.5-1	0.96	2.23	0.03	0.00	0.00
N+1.85	B201	V30X90	300	B.2.4.5-1	0.96	2.74	0.03	0.00	0.00
N+1.85	B201	V30X90	300	B.2.4.5-1	1.25	3.2	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B201	V30X90	340	B.2.4.5-1	1.25	3.53	0.03	0.00	0.00
N+1.85	B201	V30X90	380	B.2.4.5-1	1.25	3.74	0.03	0.00	0.00
N+1.85	B201	V30X90	420	B.2.4.7-2	0.49	3.83	0.03	0.00	0.00
N+1.85	B205	V30X90	0	B.2.4.7-2	0.55	4.66	0.05	0.00	0.00
N+1.85	B205	V30X90	50	B.2.4.5-1	2.66	4.29	0.05	0.00	0.00
N+1.85	B205	V30X90	99	B.2.4.5-1	2.66	3.73	0.06	0.00	0.00
N+1.85	B205	V30X90	149	B.2.4.5-1	2.66	2.97	0.06	0.00	0.00
N+1.85	B205	V30X90	149	B.2.4.5-1	2.66	3.03	0.07	0.00	0.00
N+1.85	B205	V30X90	199	B.2.4.5-1	2.66	2.66	0.07	0.00	0.00
N+1.85	B205	V30X90	248	B.2.4.5-1	2.66	2.66	0.07	0.00	0.00
N+1.85	B205	V30X90	298	B.2.4.5-1	2.66	2.66	0.07	0.00	0.00
N+1.85	B205	V30X90	298	B.2.4.5-1	2.73	2.73	0.08	0.00	0.00
N+1.85	B205	V30X90	348	B.2.4.5-1	4.48	2.73	0.08	0.00	0.00
N+1.85	B205	V30X90	397	B.2.4.5-1	6.8	2.73	0.08	0.00	0.00
N+1.85	B205	V30X90	447	B.2.4.2-2	8.4	4.91	0.09	0.00	0.00
N+1.85	B366	V40x90	25	B.2.4.5-1	6.29	3.47	0.05	0.00	0.00
N+1.85	B366	V40x90	67	B.2.4.5-1	3.96	2.07	0.05	0.00	0.00
N+1.85	B366	V40x90	109	B.2.4.5-1	2.07	2.07	0.05	0.00	0.00
N+1.85	B366	V40x90	151	B.2.4.5-1	2.07	2.23	0.05	0.00	0.00
N+1.85	B366	V40x90	151	B.2.4.5-1	1.79	1.89	0.04	0.00	0.00
N+1.85	B366	V40x90	189	B.2.4.5-1	1.79	1.99	0.03	0.00	0.00
N+1.85	B366	V40x90	227	B.2.4.5-1	1.79	2.1	0.03	0.00	0.00
N+1.85	B366	V40x90	264	B.2.4.5-1	1.79	2.32	0.03	0.00	0.00
N+1.85	B366	V40x90	302	B.2.4.5-1	1.79	2.47	0.03	0.00	0.00
N+1.85	B366	V40x90	302	B.2.4.5-2	1.57	2.22	0.04	0.00	0.00
N+1.85	B366	V40x90	344	B.2.4.5-2	1.57	1.81	0.04	0.00	0.00
N+1.85	B366	V40x90	386	B.2.4.5-2	1.57	1.57	0.04	0.00	0.00
N+1.85	B366	V40x90	428	B.2.4.5-1	2.8	1.48	0.05	0.00	0.00
N+1.85	B5	V50x90	0	B.2.4.5-8	1.93	1.52	0.06	0.00	0.00
N+1.85	B5	V50x90	50	B.2.4.7-8	2.51	2.51	0.05	0.00	0.00
N+1.85	B5	V50x90	99	B.2.4.7-8	2.51	2.51	0.05	0.00	0.00
N+1.85	B5	V50x90	149	B.2.4.7-8	2.51	2.58	0.04	0.00	0.00
N+1.85	B5	V50x90	149	B.2.4.7-8	3.01	3.22	0.05	0.00	0.00
N+1.85	B5	V50x90	199	B.2.4.7-8	3.01	4.25	0.04	0.00	0.00
N+1.85	B5	V50x90	248	B.2.4.7-8	3.01	5.06	0.04	0.00	0.00
N+1.85	B5	V50x90	298	B.2.4.7-8	3.12	5.63	0.04	0.00	0.00
N+1.85	B5	V50x90	298	B.2.4.7-8	3.61	6.53	0.07	0.00	0.00
N+1.85	B5	V50x90	335	B.2.4.7-8	5.46	6.41	0.07	0.00	0.00
N+1.85	B5	V50x90	372	B.2.4.7-8	7.36	6.55	0.07	0.00	0.00
N+1.85	B24	V50x90	0	B.2.4.5-2	2.45	2.34	0.04	0.00	0.00
N+1.85	B24	V50x90	39	B.2.4.5-2	2.54	2.39	0.04	0.00	0.00
N+1.85	B24	V50x90	79	B.2.4.5-2	2.74	2.39	0.04	0.00	0.00
N+1.85	B24	V50x90	79	B.2.4.5-2	3.71	3.1	0.00	0.00	0.00
N+1.85	B24	V50x90	88	B.2.4.5-2	3.52	3.1	0.00	0.00	0.00
N+1.85	B24	V50x90	88	B.2.4.7-2	3.32	3.34	0.04	0.00	0.00
N+1.85	B24	V50x90	122	B.2.4.5-2	3.51	3.18	0.04	0.00	0.00
N+1.85	B24	V50x90	157	B.2.4.5-2	3.82	3.14	0.04	0.00	0.00
N+1.85	B24	V50x90	157	B.2.4.5-2	4.67	3.75	0.04	0.00	0.00
N+1.85	B24	V50x90	196	B.2.4.5-2	5.47	3.63	0.04	0.00	0.00
N+1.85	B24	V50x90	236	B.2.4.5-2	6.5	3.59	0.04	0.00	0.00
N+1.85	B24	V50x90	236	B.2.4.5-2	8.64	4.61	0.04	0.00	0.00
N+1.85	B24	V50x90	275	B.2.4.5-2	11.22	5.08	0.04	0.00	0.00
N+1.85	B24	V50x90	314	B.2.4.5-2	13.97	5.57	0.04	0.00	0.00
N+1.85	B24	V50x90	314	B.2.4.5-2	15.04	6.13	0.04	0.00	0.00

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TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B24	V50x90	345	B.2.4.5-3	14.17	6.91	0.04	0.00	0.00
N+1.85	B24	V50x90	377	B.2.4.5-2	13.96	7.64	0.04	0.00	0.00
N+1.85	B24	V50x90	377	B.2.4.5-3	14.17	7.32	0.04	0.00	0.00
N+1.85	B24	V50x90	423	B.2.4.5-2	12.14	7.57	0.04	0.00	0.00
N+1.85	B24	V50x90	469	B.2.4.5-2	10.1	7.72	0.04	0.00	0.00
N+1.85	B24	V50x90	469	B.2.4.5-2	9.54	6.7	0.04	0.00	0.00
N+1.85	B24	V50x90	508	B.2.4.5-2	7.87	6.91	0.04	0.00	0.00
N+1.85	B24	V50x90	547	B.2.4.7-2	6.78	7.05	0.04	0.00	0.00
N+1.85	B24	V50x90	585	B.2.4.7-2	5.95	7.21	0.04	0.00	0.00
N+1.85	B24	V50x90	624	B.2.4.7-2	5.21	7.81	0.04	0.00	0.00
N+1.85	B24	V50x90	624	B.2.4.7-2	4.62	7.13	0.00	0.00	0.00
N+1.85	B24	V50x90	666	B.2.4.7-2	4.34	8.56	0.00	0.00	0.00
N+1.85	B24	V50x90	666	B.2.4.7-2	4.34	8.51	0.04	0.00	0.00
N+1.85	B24	V50x90	703	B.2.4.7-2	4.34	8	0.04	0.00	0.00
N+1.85	B24	V50x90	741	B.2.4.7-2	4.34	7.35	0.04	0.00	0.00
N+1.85	B24	V50x90	779	B.2.4.7-2	4.34	6.57	0.04	0.00	0.00
N+1.85	B24	V50x90	779	B.2.4.7-2	3.74	5.99	0.04	0.00	0.00
N+1.85	B24	V50x90	818	B.2.4.7-2	3.74	6.02	0.04	0.00	0.00
N+1.85	B24	V50x90	857	B.2.4.7-2	3.74	5.99	0.04	0.00	0.00
N+1.85	B24	V50x90	895	B.2.4.7-2	3.74	5.97	0.04	0.00	0.00
N+1.85	B24	V50x90	934	B.2.4.7-2	3.74	5.89	0.04	0.00	0.00
N+1.85	B24	V50x90	934	B.2.4.7-2	3.15	5.25	0.04	0.00	0.00
N+1.85	B24	V50x90	955	B.2.4.7-2	3.15	5.71	0.04	0.00	0.00
N+1.85	B24	V50x90	955	B.2.4.7-2	3.15	5.9	0.04	0.00	0.00
N+1.85	B24	V50x90	999	B.2.4.7-2	3.15	4.74	0.04	0.00	0.00
N+1.85	B24	V50x90	1044	B.2.4.7-2	3.59	3.55	0.04	0.00	0.00
N+1.85	B24	V50x90	1089	B.2.4.5-2	4.97	3.15	0.04	0.00	0.00
N+1.85	B24	V50x90	1089	B.2.4.5-2	4.8	2.73	0.00	0.00	0.00
N+1.85	B24	V50x90	1133	B.2.4.5-2	3.71	2.73	0.00	0.00	0.00
N+1.85	B24	V50x90	1177	B.2.4.7-2	3.07	2.94	0.00	0.00	0.00
N+1.85	B24	V50x90	1177	B.2.4.7-2	2.81	2.63	0.04	0.00	0.00
N+1.85	B24	V50x90	1210	B.2.4.7-2	2.47	3.93	0.04	0.00	0.00
N+1.85	B24	V50x90	1244	B.2.4.7-2	2.47	5.29	0.04	0.00	0.00
N+1.85	B24	V50x90	1244	B.2.4.7-2	2.47	5.48	0.04	0.00	0.00
N+1.85	B24	V50x90	1285	B.2.4.7-2	2.47	5.19	0.04	0.00	0.00
N+1.85	B24	V50x90	1327	B.2.4.7-2	2.47	4.78	0.04	0.00	0.00
N+1.85	B24	V50x90	1327	B.2.4.7-2	2.22	4.46	0.00	0.00	0.00
N+1.85	B24	V50x90	1377	B.2.4.7-2	2.22	5.06	0.00	0.00	0.00
N+1.85	B24	V50x90	1427	B.2.4.7-2	2.22	5.46	0.00	0.00	0.00
N+1.85	B24	V50x90	1477	B.2.4.7-2	2.22	5.69	0.00	0.00	0.00
N+1.85	B24	V50x90	1477	B.2.4.7-2	2.01	5.44	0.04	0.00	0.00
N+1.85	B24	V50x90	1505	B.2.4.7-2	2.01	6.24	0.04	0.00	0.00
N+1.85	B24	V50x90	1533	B.2.4.7-2	2.01	6.98	0.04	0.00	0.00
N+1.85	B24	V50x90	1533	B.2.4.7-2	2.01	6.94	0.00	0.00	0.00
N+1.85	B24	V50x90	1580	B.2.4.7-2	2.01	5.96	0.00	0.00	0.00
N+1.85	B24	V50x90	1627	B.2.4.7-2	2.01	4.83	0.00	0.00	0.00
N+1.85	B24	V50x90	1627	B.2.4.7-2	1.82	4.65	0.04	0.00	0.00
N+1.85	B24	V50x90	1677	B.2.4.7-2	1.82	4.41	0.04	0.00	0.00
N+1.85	B24	V50x90	1727	B.2.4.7-2	1.82	3.99	0.04	0.00	0.00
N+1.85	B24	V50x90	1777	B.2.4.7-2	1.82	3.39	0.04	0.00	0.00
N+1.85	B24	V50x90	1777	B.2.4.7-2	1.65	3.29	0.04	0.00	0.00
N+1.85	B24	V50x90	1813	B.2.4.7-2	1.65	3.43	0.04	0.00	0.00
N+1.85	B24	V50x90	1813	B.2.4.7-2	1.65	3.44	0.04	0.00	0.00
N+1.85	B24	V50x90	1822	B.2.4.7-2	1.65	3.24	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B24	V50x90	1822	B.2.4.7-2	1.66	2.84	0.00	0.00	0.00
N+1.85	B24	V50x90	1864	B.2.4.7-2	2.27	1.67	0.00	0.00	0.00
N+1.85	B24	V50x90	1864	B.2.4.7-2	1.47	2.51	0.04	0.00	0.00
N+1.85	B24	V50x90	1904	B.2.4.7-2	1.47	2.16	0.04	0.00	0.00
N+1.85	B24	V50x90	1944	B.2.4.7-2	1.47	1.95	0.04	0.00	0.00
N+1.85	B24	V50x90	1983	B.2.4.7-8	1.57	1.71	0.04	0.00	0.00
N+1.85	B24	V50x90	2023	B.2.4.5-8	2.06	1.56	0.04	0.00	0.00
N+1.85	B24	V50x90	2023	B.2.4.7-8	1.65	1.34	0.04	0.00	0.00
N+1.85	B24	V50x90	2067	B.2.4.5-8	2.44	1.33	0.04	0.00	0.00
N+1.85	B24	V50x90	2111	B.2.4.5-8	3.43	1.24	0.04	0.00	0.00
N+1.85	B24	V50x90	2111	B.2.4.5-8	3.11	1.45	0.04	0.00	0.00
N+1.85	B24	V50x90	2141	B.2.4.5-8	4.64	1.19	0.04	0.00	0.00
N+1.85	B24	V50x90	2172	B.2.4.5-8	6.25	1.19	0.04	0.00	0.00
N+1.85	B24	V50x90	2172	B.2.4.5-8	5.67	0.89	0.04	0.00	0.00
N+1.85	B24	V50x90	2217	B.2.4.5-8	8.59	0.89	0.04	0.00	0.00
N+1.85	B24	V50x90	2263	B.2.4.5-8	11.7	0.89	0.04	0.00	0.00
N+1.85	B24	V50x90	2263	B.2.4.5-8	6.21	1.89	0.13	0.00	0.00
N+1.85	B24	V50x90	2313	B.2.4.5-2	1.63	1.3	0.12	0.00	0.00
N+1.85	B25	V50x90	75	B.2.4.7-8	10.63	11.35	0.10	0.00	0.00
N+1.85	B25	V50x90	101	B.2.4.7-8	9.59	10.97	0.10	0.00	0.00
N+1.85	B25	V50x90	127	B.2.4.7-8	8.57	10.53	0.10	0.00	0.00
N+1.85	B25	V50x90	127	B.2.4.7-8	9.2	11.5	0.09	0.00	0.00
N+1.85	B25	V50x90	177	B.2.4.7-8	7.87	10.28	0.09	0.00	0.00
N+1.85	B25	V50x90	227	B.2.4.5-8	7.24	8.78	0.10	0.00	0.00
N+1.85	B25	V50x90	277	B.2.4.5-8	7.24	7.24	0.10	0.00	0.00
N+1.85	B25	V50x90	277	B.2.4.5-8	8.54	8.54	0.11	0.00	0.00
N+1.85	B25	V50x90	327	B.2.4.5-8	8.54	8.54	0.11	0.00	0.00
N+1.85	B25	V50x90	377	B.2.4.5-8	10.22	8.54	0.12	0.00	0.00
N+1.85	B25	V50x90	427	B.2.4.5-8	13.05	8.54	0.12	0.00	0.00
N+1.85	B25	V50x90	427	B.2.4.5-8	14.17	9.82	0.13	0.00	0.00
N+1.85	B25	V50x90	456	B.2.4.5-8	14.17	9.82	0.13	0.00	0.00
N+1.85	B25	V50x90	484	B.2.4.5-3	14.17	9.82	0.13	0.00	0.00
N+1.85	B25	V50x90	484	B.2.4.5-8	12.46	8.77	0.11	0.00	0.00
N+1.85	B25	V50x90	534	B.2.4.5-8	10.89	8.98	0.11	0.00	0.00
N+1.85	B26	V50x90	0	B.2.4.5-8	7.74	6.4	0.07	0.00	0.00
N+1.85	B26	V50x90	41	B.2.4.5-8	6.9	5.74	0.07	0.00	0.00
N+1.85	B26	V50x90	82	B.2.4.5-8	6.21	5.74	0.06	0.00	0.00
N+1.85	B26	V50x90	82	B.2.4.5-8	6.21	5.74	0.05	0.00	0.00
N+1.85	B26	V50x90	99	B.2.4.5-8	6.18	5.74	0.05	0.00	0.00
N+1.85	B26	V50x90	99	B.2.4.5-8	3.1	3.1	0.05	0.00	0.00
N+1.85	B26	V50x90	128	B.2.4.5-8	3.1	3.1	0.05	0.00	0.00
N+1.85	B26	V50x90	158	B.2.4.5-8	3.1	3.1	0.05	0.00	0.00
N+1.85	B26	V50x90	158	B.2.4.5-8	3.4	3.4	0.05	0.00	0.00
N+1.85	B26	V50x90	197	B.2.4.5-8	3.4	3.4	0.05	0.00	0.00
N+1.85	B26	V50x90	197	B.2.4.5-8	1.73	1.6	0.05	0.00	0.00
N+1.85	B26	V50x90	247	B.2.4.5-8	1.6	1.6	0.05	0.00	0.00
N+1.85	B26	V50x90	296	B.2.4.5-8	1.86	1.43	0.05	0.00	0.00
N+1.85	B13	V50x90	50	B.2.4.5-8	6.26	3.53	0.06	0.00	0.00
N+1.85	B13	V50x90	88	B.2.4.5-8	4.18	2.96	0.05	0.00	0.00
N+1.85	B13	V50x90	126	B.2.4.7-8	2.77	3.84	0.05	0.00	0.00
N+1.85	B13	V50x90	164	B.2.4.5-8	2.19	4.84	0.05	0.00	0.00
N+1.85	B13	V50x90	164	B.2.4.5-8	2.61	5.27	0.04	0.00	0.00
N+1.85	B13	V50x90	212	B.2.4.5-8	2.61	5.89	0.04	0.00	0.00
N+1.85	B13	V50x90	260	B.2.4.5-8	2.61	6.28	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B13	V50x90	308	B.2.4.5-8	2.61	6.46	0.04	0.00	0.00
N+1.85	B13	V50x90	308	B.2.4.5-1	2.9	6.75	0.03	0.00	0.00
N+1.85	B13	V50x90	356	B.2.4.5-1	2.9	6.59	0.03	0.00	0.00
N+1.85	B13	V50x90	404	B.2.4.5-1	2.9	6.28	0.04	0.00	0.00
N+1.85	B13	V50x90	452	B.2.4.5-1	2.9	5.75	0.04	0.00	0.00
N+1.85	B13	V50x90	452	B.2.4.5-1	3.24	6.09	0.04	0.00	0.00
N+1.85	B13	V50x90	495	B.2.4.5-1	3.24	5.39	0.05	0.00	0.00
N+1.85	B13	V50x90	537	B.2.4.5-1	3.24	4.53	0.05	0.00	0.00
N+1.85	B13	V50x90	580	B.2.4.5-8	3.67	3.53	0.05	0.00	0.00
N+1.85	B13	V50x90	580	B.2.4.5-8	4.07	3.88	0.06	0.00	0.00
N+1.85	B13	V50x90	609	B.2.4.5-8	5.83	3.54	0.06	0.00	0.00
N+1.85	B13	V50x90	638	B.2.4.5-8	7.67	4.93	0.06	0.00	0.00
N+1.85	B1114	V50x90	68	B.2.4.5-8	18.94	13.31	0.15	13.34	0.05
N+1.85	B1114	V50x90	108	B.2.4.2-2	14.17	7.51	0.15	13.34	0.05
N+1.85	B1114	V50x90	149	B.2.4.5-8	11.42	7.51	0.14	13.34	0.05
N+1.85	B1114	V50x90	149	B.2.4.5-8	10.72	6.75	0.11	19.68	0.08
N+1.85	B1114	V50x90	199	B.2.4.5-8	7.16	6.75	0.11	19.68	0.08
N+1.85	B1114	V50x90	248	B.2.4.5-8	6.75	6.75	0.11	19.68	0.08
N+1.85	B1114	V50x90	298	B.2.4.5-8	6.75	6.75	0.11	19.68	0.08
N+1.85	B1114	V50x90	298	B.2.4.5-8	6.17	6.17	0.10	21.48	0.09
N+1.85	B1114	V50x90	348	B.2.4.5-8	6.17	6.17	0.09	21.48	0.09
N+1.85	B1114	V50x90	397	B.2.4.5-8	6.17	6.17	0.09	21.48	0.09
N+1.85	B1114	V50x90	447	B.2.4.7-8	1.04	2.48	0.09	21.48	0.09
N+1.85	B1161	V50x90	50	B.2.4.5-8	6	7.7	0.16	0.00	0.00
N+1.85	B1161	V50x90	87	B.2.4.5-8	8.78	8.78	0.16	0.00	0.00
N+1.85	B1161	V50x90	123	B.2.4.5-8	8.78	8.78	0.16	0.00	0.00
N+1.85	B1161	V50x90	160	B.2.4.5-8	8.78	8.78	0.17	0.00	0.00
N+1.85	B1161	V50x90	160	B.2.4.2-1	8.78	8.78	0.17	0.00	0.00
N+1.85	B1161	V50x90	207	B.2.4.2-1	10.96	8.78	0.17	0.00	0.00
N+1.85	B1161	V50x90	253	B.2.4.2-1	14.02	8.78	0.18	0.00	0.00
N+1.85	B1161	V50x90	300	B.2.4.4-3	14.17	8.78	0.18	0.00	0.00
N+1.85	B1161	V50x90	300	B.2.4.4-3	14.17	9.16	0.19	0.00	0.00
N+1.85	B1161	V50x90	335	B.2.4.2-1	15.46	9.16	0.19	0.00	0.00
N+1.85	B1161	V50x90	370	B.2.4.2-1	17.77	13.93	0.19	0.00	0.00
N+1.85	B1162	V50x90	50	B.2.4.2-1	40.8	18.95	0.37	0.00	0.00
N+1.85	B1162	V50x90	100	B.2.4.2-1	31.21	11.73	0.36	0.00	0.00
N+1.85	B1162	V50x90	149	B.2.4.2-1	22.25	11.73	0.36	0.00	0.00
N+1.85	B1162	V50x90	149	B.2.4.2-1	22.99	12.32	0.33	15.89	0.07
N+1.85	B1162	V50x90	199	B.2.4.2-1	16.15	12.32	0.32	15.89	0.07
N+1.85	B1162	V50x90	248	B.2.4.2-1	12.96	12.32	0.32	15.89	0.07
N+1.85	B1162	V50x90	298	B.2.4.2-1	12.32	12.32	0.31	15.89	0.07
N+1.85	B1162	V50x90	298	B.2.4.2-1	12.74	12.74	0.29	16.02	0.07
N+1.85	B1162	V50x90	348	B.2.4.2-1	12.74	12.74	0.29	16.02	0.07
N+1.85	B1162	V50x90	397	B.2.4.2-1	12.74	12.74	0.29	16.02	0.07
N+1.85	B1162	V50x90	447	B.2.4.7-8	0.48	12.17	0.28	16.02	0.07
N+1.85	B6	V50x90	75	B.2.4.5-8	7.21	3.35	0.04	0.00	0.00
N+1.85	B6	V50x90	120	B.2.4.7-8	4.4	3.56	0.04	0.00	0.00
N+1.85	B6	V50x90	164	B.2.4.7-8	1.91	3.64	0.04	0.00	0.00
N+1.85	B6	V50x90	164	B.2.4.7-8	1.15	2.9	0.00	0.00	0.00
N+1.85	B6	V50x90	212	B.2.4.7-8	0.15	2.73	0.01	0.00	0.00
N+1.85	B6	V50x90	260	B.2.4.7-8	0.15	2.67	0.01	0.00	0.00
N+1.85	B6	V50x90	308	B.2.4.7-8	0.15	2.67	0.01	0.00	0.00
N+1.85	B6	V50x90	308	B.2.4.4-4	0	1.69	0.02	0.00	0.00
N+1.85	B6	V50x90	356	B.2.4.4-4	0	1.49	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+1.85	B6	V50x90	404	B.2.4.4-4	0	2.4	0.02	0.00	0.00
N+1.85	B6	V50x90	452	B.2.4.4-4	0	3.35	0.02	0.00	0.00
N+1.85	B6	V50x90	452	B.2.4.4-4	0	3.11	0.00	0.00	0.00
N+1.85	B6	V50x90	495	B.2.4.4-4	0	2.29	0.01	0.00	0.00
N+1.85	B6	V50x90	537	B.2.4.7-8	0.00124	2.04	0.01	0.00	0.00
N+1.85	B6	V50x90	580	B.2.4.7-8	2.35	1.75	0.01	0.00	0.00
N+1.85	B6	V50x90	580	B.2.4.7-8	2.96	2.46	0.06	0.00	0.00
N+1.85	B6	V50x90	621	B.2.4.5-8	7.22	2.4	0.07	0.00	0.00
N+1.85	B9	V50x90	68	B.2.4.5-8	9.37	6.35	0.12	0.00	0.00
N+1.85	B9	V50x90	114	B.2.4.7-8	5.45	4.67	0.11	0.00	0.00
N+1.85	B9	V50x90	160	B.2.4.7-8	2.61	2.86	0.11	0.00	0.00
N+1.85	B9	V50x90	160	B.2.4.7-8	1.88	2.17	0.09	0.00	0.00
N+1.85	B9	V50x90	207	B.2.4.7-8	1.88	1.88	0.09	0.00	0.00
N+1.85	B9	V50x90	253	B.2.4.7-8	1.88	2.17	0.09	0.00	0.00
N+1.85	B9	V50x90	300	B.2.4.7-8	3.6	4	0.10	0.00	0.00
N+1.85	B9	V50x90	300	B.2.4.7-8	3.1	3.6	0.12	0.00	0.00
N+1.85	B9	V50x90	326	B.2.4.5-8	5.23	4.59	0.12	0.00	0.00
N+1.85	B9	V50x90	353	B.2.4.5-8	7.74	5.54	0.12	0.00	0.00
N+1.85	B18	V50x90	75	B.2.4.5-8	8.22	4.49	0.03	0.00	0.00
N+1.85	B18	V50x90	120	B.2.4.7-8	4.13	5.07	0.02	0.00	0.00
N+1.85	B18	V50x90	164	B.2.4.5-8	3.24	5.98	0.02	0.00	0.00
N+1.85	B18	V50x90	164	B.2.4.5-8	3.74	6.42	0.00	0.00	0.00
N+1.85	B18	V50x90	212	B.2.4.5-8	3.74	6.94	0.00	0.00	0.00
N+1.85	B18	V50x90	260	B.2.4.5-8	3.74	7.23	0.00	0.00	0.00
N+1.85	B18	V50x90	308	B.2.4.5-8	3.74	7.32	0.00	0.00	0.00
N+1.85	B18	V50x90	308	B.2.4.5-8	4.07	7.69	0.00	0.00	0.00
N+1.85	B18	V50x90	356	B.2.4.5-8	4.07	6.21	0.00	0.00	0.00
N+1.85	B18	V50x90	404	B.2.4.5-8	4.07	4.85	0.00	0.00	0.00
N+1.85	B18	V50x90	452	B.2.4.5-8	4.07	4.08	0.00	0.00	0.00
N+1.85	B18	V50x90	452	B.2.4.5-8	4.34	4.43	0.01	0.00	0.00
N+1.85	B18	V50x90	495	B.2.4.5-8	4.34	4.34	0.01	0.00	0.00
N+1.85	B18	V50x90	537	B.2.4.5-8	4.34	4.34	0.01	0.00	0.00
N+1.85	B18	V50x90	580	B.2.4.5-8	6.23	4.34	0.02	0.00	0.00
N+1.85	B18	V50x90	580	B.2.4.5-8	6.26	4.54	0.09	0.00	0.00
N+1.85	B18	V50x90	622	B.2.4.5-8	13.72	4.54	0.09	0.00	0.00
N+1.85	B18	V50x90	663	B.2.4.5-8	16.15	10.1	0.10	0.00	0.00
N+1.85	B4	V50x90	25	B.2.4.5-8	18.7	11.79	0.08	0.00	0.00
N+1.85	B4	V50x90	70	B.2.4.5-3	14.17	5.43	0.08	0.00	0.00
N+1.85	B4	V50x90	115	B.2.4.5-8	9.51	5.43	0.07	0.00	0.00
N+1.85	B4	V50x90	160	B.2.4.5-8	5.43	5.43	0.07	0.00	0.00
N+1.85	B4	V50x90	160	B.2.4.5-8	5.48	5.48	0.01	0.00	0.00
N+1.85	B4	V50x90	207	B.2.4.5-8	5.48	5.48	0.01	0.00	0.00
N+1.85	B4	V50x90	253	B.2.4.5-8	5.48	7.73	0.00	0.00	0.00
N+1.85	B4	V50x90	300	B.2.4.5-8	5.48	10.4	0.00	0.00	0.00
N+1.85	B4	V50x90	300	B.2.4.5-8	5.55	10.24	0.00	0.00	0.00
N+1.85	B4	V50x90	340	B.2.4.5-8	5.55	11.14	0.00	0.00	0.00
N+1.85	B4	V50x90	380	B.2.4.5-8	5.55	11.9	0.00	0.00	0.00
N+1.85	B4	V50x90	420	B.2.4.5-8	5.55	12.52	0.00	0.00	0.00
N+1.85	B4	V50x90	420	B.2.4.5-8	5.72	12.1	0.00	0.00	0.00
N+1.85	B4	V50x90	470	B.2.4.5-8	5.72	10.94	0.00	0.00	0.00
N+1.85	B4	V50x90	519	B.2.4.5-8	5.72	9.53	0.00	0.00	0.00
N+1.85	B4	V50x90	569	B.2.4.5-8	5.72	8.14	0.00	0.00	0.00
N+1.85	B4	V50x90	569	B.2.4.5-8	5.98	8.4	0.00	0.00	0.00

Tabla 1. Resumen de diseño de vigas aéreas Edificio

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+24.4	B5	1848	V40x90	0	B.2.4.5-3	2.01	1.87	0.03	0.00	0.00
N+24.4	B5	1848	V40x90	42	B.2.4.5-3	2.64	2.64	0.03	0.00	0.00
N+24.4	B5	1848	V40x90	84	B.2.4.5-3	2.64	2.64	0.03	0.00	0.00
N+24.4	B5	1848	V40x90	126	B.2.4.5-3	2.64	2.64	0.03	0.00	0.00
N+24.4	B5	1848	V40x90	168	B.2.4.5-3	2.64	2.64	0.03	0.00	0.00
N+24.4	B5	1848	V40x90	210	B.2.4.5-3	2.64	2.64	0.03	0.00	0.00
N+24.4	B5	1848	V40x90	210	B.2.4.5-3	2.50	2.50	0.03	0.00	0.00
N+24.4	B5	1848	V40x90	238	B.2.4.5-3	2.50	2.50	0.03	0.00	0.00
N+24.4	B5	1848	V40x90	266	B.2.4.5-3	2.50	2.50	0.03	0.00	0.00
N+24.4	B5	1848	V40x90	266	B.2.4.5-8	9.10	3.68	0.09	0.00	0.00
N+24.4	B5	1848	V40x90	305	B.2.4.5-8	5.91	2.89	0.09	0.00	0.00
N+24.4	B5	1848	V40x90	343	B.2.4.5-8	2.83	2.06	0.09	0.00	0.00
N+24.4	B5	1848	V40x90	382	B.2.4.5-8	1.72	1.98	0.09	0.00	0.00
N+24.4	B5	1848	V40x90	420	B.2.4.7-8	0.98	4.63	0.08	0.00	0.00
N+24.4	B10	1850	V40x90	0	B.2.4.5-3	7.87	4.84	0.06	0.00	0.00
N+24.4	B10	1850	V40x90	42	B.2.4.5-3	6.13	3.33	0.06	0.00	0.00
N+24.4	B10	1850	V40x90	84	B.2.4.5-3	4.48	3.33	0.06	0.00	0.00
N+24.4	B10	1850	V40x90	84	B.2.4.5-3	3.26	2.90	0.05	0.00	0.00
N+24.4	B10	1850	V40x90	126	B.2.4.5-3	2.90	2.90	0.05	0.00	0.00
N+24.4	B10	1850	V40x90	168	B.2.4.5-3	2.90	2.90	0.04	0.00	0.00
N+24.4	B10	1850	V40x90	168	B.2.4.5-3	2.18	2.18	0.03	0.00	0.00
N+24.4	B10	1850	V40x90	210	B.2.4.5-3	2.18	2.18	0.03	0.00	0.00
N+24.4	B10	1850	V40x90	210	B.2.4.5-3	1.88	1.88	0.03	0.00	0.00
N+24.4	B10	1850	V40x90	252	B.2.4.5-3	1.88	1.88	0.03	0.00	0.00
N+24.4	B10	1850	V40x90	252	B.2.4.5-8	1.50	1.50	0.03	0.00	0.00
N+24.4	B10	1850	V40x90	294	B.2.4.5-8	1.50	1.50	0.03	0.00	0.00
N+24.4	B10	1850	V40x90	336	B.2.4.5-8	1.50	1.50	0.03	0.00	0.00
N+24.4	B10	1850	V40x90	336	B.2.4.5-8	1.37	1.37	0.03	0.00	0.00
N+24.4	B10	1850	V40x90	378	B.2.4.5-8	1.37	1.37	0.03	0.00	0.00
N+24.4	B10	1850	V40x90	420	B.2.4.4-4	0.00	0.13	0.03	0.00	0.00
N+24.4	B11	1851	V50X60	63	B.2.4.7-8	3.96	8.09	0.08	0.00	0.00
N+24.4	B11	1851	V50X60	99	B.2.4.5-3	5.94	8.54	0.08	0.00	0.00
N+24.4	B11	1851	V50X60	136	B.2.4.5-3	5.94	8.92	0.07	0.00	0.00
N+24.4	B11	1851	V50X60	172	B.2.4.5-3	5.94	9.17	0.07	0.00	0.00
N+24.4	B11	1851	V50X60	172	B.2.4.5-3	5.67	8.84	0.06	0.00	0.00
N+24.4	B11	1851	V50X60	215	B.2.4.5-3	5.67	8.12	0.06	0.00	0.00
N+24.4	B11	1851	V50X60	258	B.2.4.5-3	5.67	7.41	0.06	0.00	0.00
N+24.4	B11	1851	V50X60	301	B.2.4.5-3	5.67	6.70	0.06	0.00	0.00
N+24.4	B11	1851	V50X60	344	B.2.4.5-3	5.67	6.44	0.06	0.00	0.00
N+24.4	B11	1851	V50X60	344	B.2.4.5-3	5.59	5.88	0.08	0.00	0.00
N+24.4	B11	1851	V50X60	388	B.2.4.5-3	5.59	5.59	0.08	0.00	0.00
N+24.4	B11	1851	V50X60	432	B.2.4.5-3	5.59	5.59	0.08	0.00	0.00
N+24.4	B11	1851	V50X60	476	B.2.4.5-3	5.59	5.59	0.08	0.00	0.00
N+24.4	B11	1851	V50X60	520	B.2.4.5-8	5.68	5.59	0.08	0.00	0.00
N+24.4	B11	1851	V50X60	520	B.2.4.5-3	5.77	5.77	0.09	0.00	0.00
N+24.4	B11	1851	V50X60	562	B.2.4.5-8	8.98	5.77	0.10	0.00	0.00
N+24.4	B11	1851	V50X60	604	B.2.4.5-8	9.29	5.77	0.10	0.00	0.00
N+24.4	B11	1851	V50X60	646	B.2.4.5-8	11.99	5.77	0.10	0.00	0.00
N+24.4	B11	1851	V50X60	688	B.2.4.5-8	14.85	9.17	0.10	0.00	0.00
N+24.4	B18	1849	V40x90	0	B.2.4.5-8	0.40	0.44	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	48	B.2.4.5-8	0.41	0.49	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	97	B.2.4.5-8	0.41	0.41	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	97	B.2.4.5-3	0.68	0.81	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	145	B.2.4.5-3	0.68	0.78	0.00	0.00	0.00

Anexo 9.1 Reporte de Diseño de Vigas Aéreas Edificio B
Versión 03, noviembre 27 de 2020

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+24.4	B18	1849	V40x90	194	B.2.4.5-3	0.68	0.68	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	194	B.2.4.5-3	1.08	1.08	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	242	B.2.4.5-3	1.08	1.08	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	291	B.2.4.5-3	1.21	1.08	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	291	B.2.4.5-3	1.52	1.46	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	339	B.2.4.5-3	1.48	1.46	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	388	B.2.4.5-3	1.61	1.46	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	388	B.2.4.5-3	1.31	1.19	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	436	B.2.4.5-3	1.19	1.19	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	484	B.2.4.5-3	1.25	1.19	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	484	B.2.4.5-8	1.15	1.03	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	533	B.2.4.5-8	1.03	1.18	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	581	B.2.4.5-8	1.08	1.31	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	581	B.2.4.7-8	0.96	1.20	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	630	B.2.4.7-8	0.93	1.64	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	678	B.2.4.7-8	1.03	1.90	0.00	0.00	0.00
N+24.4	B18	1849	V40x90	678	B.2.4.7-8	0.93	1.65	0.03	0.00	0.00
N+24.4	B18	1849	V40x90	727	B.2.4.5-8	0.70	1.35	0.03	0.00	0.00
N+24.4	B18	1849	V40x90	775	B.2.4.7-8	0.64	0.94	0.03	0.00	0.00
N+24.4	B206	1846	V50X60	63	B.2.4.7-8	6.00	9.17	0.05	0.00	0.00
N+24.4	B206	1846	V50X60	99	B.2.4.5-8	4.81	9.17	0.04	0.00	0.00
N+24.4	B206	1846	V50X60	136	B.2.4.5-8	4.81	9.17	0.04	0.00	0.00
N+24.4	B206	1846	V50X60	172	B.2.4.5-8	4.81	8.84	0.04	0.00	0.00
N+24.4	B206	1846	V50X60	172	B.2.4.5-8	5.32	9.17	0.05	0.00	0.00
N+24.4	B206	1846	V50X60	215	B.2.4.5-8	5.32	7.20	0.06	0.00	0.00
N+24.4	B206	1846	V50X60	258	B.2.4.5-8	5.32	5.80	0.06	0.00	0.00
N+24.4	B206	1846	V50X60	301	B.2.4.5-8	5.32	5.32	0.06	0.00	0.00
N+24.4	B206	1846	V50X60	344	B.2.4.5-8	6.21	5.32	0.05	0.00	0.00
N+24.4	B206	1846	V50X60	344	B.2.4.5-8	7.34	6.41	0.07	0.00	0.00
N+24.4	B206	1846	V50X60	393	B.2.4.5-3	9.17	6.41	0.07	0.00	0.00
N+24.4	B206	1846	V50X60	441	B.2.4.5-8	11.68	6.41	0.07	0.00	0.00
N+24.4	B206	1846	V50X60	490	B.2.4.5-8	15.03	6.41	0.07	0.00	0.00
N+24.4	B206	1846	V50X60	490	B.2.4.3-4	9.17	7.51	0.06	0.00	0.00
N+24.4	B206	1846	V50X60	540	B.2.4.5-3	9.17	7.51	0.05	0.00	0.00
N+24.4	B206	1846	V50X60	589	B.2.4.5-3	7.57	7.51	0.05	0.00	0.00
N+24.4	B206	1846	V50X60	639	B.2.4.5-3	7.51	7.51	0.05	0.00	0.00
N+24.4	B206	1846	V50X60	688	B.2.4.5-3	5.47	7.36	0.05	0.00	0.00
N+24.4	B471	1852	V40x90	0	B.2.4.5-3	0.97	1.58	0.03	0.00	0.00
N+24.4	B471	1852	V40x90	49	B.2.4.5-3	1.13	1.13	0.03	0.00	0.00
N+24.4	B471	1852	V40x90	98	B.2.4.5-8	1.75	1.13	0.03	0.00	0.00
N+24.4	B471	1852	V40x90	98	B.2.4.5-8	1.88	1.32	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	147	B.2.4.5-8	1.63	1.32	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	195	B.2.4.3-1	1.59	1.32	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	195	B.2.4.3-1	1.73	1.54	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	244	B.2.4.3-1	1.59	1.54	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	293	B.2.4.3-1	1.72	1.54	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	293	B.2.4.3-1	1.73	1.66	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	340	B.2.4.5-3	1.66	1.66	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	388	B.2.4.5-3	1.74	1.66	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	388	B.2.4.3-1	1.69	1.62	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	391	B.2.4.3-1	1.69	1.62	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	391	B.2.4.3-1	1.73	1.58	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	440	B.2.4.3-1	1.58	1.58	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	488	B.2.4.3-1	1.66	1.58	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	488	B.2.4.5-3	1.47	1.35	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	537	B.2.4.5-3	1.35	1.35	0.00	0.00	0.00
N+24.4	B471	1852	V40x90	586	B.2.4.5-3	1.42	1.33	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+24.30	B230	V30X90	628	B.2.4.5-8	1.71	1.71	0.01	0.00	0.00
N+24.30	B230	V30X90	633	B.2.4.5-8	1.71	1.71	0.01	0.00	0.00
N+24.30	B230	V30X90	633	B.2.4.7-8	1.32	1.32	0.03	0.00	0.00
N+24.30	B230	V30X90	682	B.2.4.7-8	1.32	1.32	0.03	0.00	0.00
N+24.30	B230	V30X90	731	B.2.4.7-8	1.32	1.32	0.03	0.00	0.00
N+24.30	B230	V30X90	731	B.2.4.7-8	1.09	1.09	0.03	0.00	0.00
N+24.30	B230	V30X90	739	B.2.4.7-8	1.09	1.09	0.03	0.00	0.00
N+24.30	B230	V30X90	739	B.2.4.7-8	0.99	0.99	0.03	0.00	0.00
N+24.30	B230	V30X90	784	B.2.4.7-8	0.99	0.99	0.03	0.00	0.00
N+24.30	B230	V30X90	830	B.2.4.7-8	0.14	0.89	0.03	0.00	0.00
N+24.30	B290	V30X90	0	B.2.4.5-8	1.64	0.86	0.00	0.00	0.00
N+24.30	B290	V30X90	50	B.2.4.5-8	0.9	1.13	0.00	0.00	0.00
N+24.30	B290	V30X90	99	B.2.4.5-8	0.9	2.01	0.00	0.00	0.00
N+24.30	B290	V30X90	149	B.2.4.5-8	0.9	3.03	0.00	0.00	0.00
N+24.30	B290	V30X90	149	B.2.4.5-1	0.99	2.96	0.00	0.00	0.00
N+24.30	B290	V30X90	191	B.2.4.5-1	0.99	3.6	0.00	0.00	0.00
N+24.30	B290	V30X90	234	B.2.4.5-1	0.99	4.16	0.00	0.00	0.00
N+24.30	B290	V30X90	277	B.2.4.5-1	0.99	4.64	0.00	0.00	0.00
N+24.30	B290	V30X90	277	B.2.4.5-1	1.1	4.61	0.00	0.00	0.00
N+24.30	B290	V30X90	320	B.2.4.5-1	1.1	4.82	0.00	0.00	0.00
N+24.30	B290	V30X90	363	B.2.4.5-1	1.1	4.94	0.00	0.00	0.00
N+24.30	B290	V30X90	406	B.2.4.5-1	1.1	4.97	0.00	0.00	0.00
N+24.30	B290	V30X90	406	B.2.4.5-1	1.1	4.96	0.00	0.00	0.00
N+24.30	B290	V30X90	443	B.2.4.5-1	1.1	4.83	0.00	0.00	0.00
N+24.30	B290	V30X90	480	B.2.4.5-1	1.1	4.63	0.00	0.00	0.00
N+24.30	B290	V30X90	517	B.2.4.5-1	1.1	4.37	0.00	0.00	0.00
N+24.30	B290	V30X90	517	B.2.4.5-1	1.03	4.39	0.03	0.00	0.00
N+24.30	B290	V30X90	554	B.2.4.5-1	1.03	3.93	0.03	0.00	0.00
N+24.30	B290	V30X90	591	B.2.4.5-1	1.03	3.41	0.03	0.00	0.00
N+24.30	B290	V30X90	628	B.2.4.5-1	1.03	2.92	0.03	0.00	0.00
N+24.30	B290	V30X90	628	B.2.4.5-1	0.9	2.88	0.03	0.00	0.00
N+24.30	B290	V30X90	665	B.2.4.5-1	0.9	2.2	0.03	0.00	0.00
N+24.30	B290	V30X90	702	B.2.4.5-1	0.9	1.46	0.03	0.00	0.00
N+24.30	B290	V30X90	739	B.2.4.5-1	0.9	0.9	0.03	0.00	0.00
N+24.30	B290	V30X90	739	B.2.4.5-1	0.77	0.77	0.00	0.00	0.00
N+24.30	B290	V30X90	784	B.2.4.5-1	1.81	0.77	0.00	0.00	0.00
N+24.30	B290	V30X90	830	B.2.4.5-1	3.24	1.59	0.00	0.00	0.00
N+21.30	B59	V50x90	0	B.2.4.7-2	0.24	2.1	0.23	0.00	0.00
N+21.30	B59	V50x90	39	B.2.4.3-1	9.45	9.45	0.24	0.00	0.00
N+21.30	B59	V50x90	79	B.2.4.3-1	9.45	9.45	0.24	0.00	0.00
N+21.30	B59	V50x90	118	B.2.4.3-1	9.45	9.45	0.24	0.00	0.00
N+21.30	B59	V50x90	157	B.2.4.5-1	11.65	9.45	0.25	0.00	0.00
N+21.30	B59	V50x90	157	B.2.4.5-1	11.1	9.3	0.32	0.00	0.00
N+21.30	B59	V50x90	201	B.2.4.3-1	14.63	9.3	0.32	0.00	0.00
N+21.30	B59	V50x90	245	B.2.4.3-1	21.99	9.3	0.33	0.00	0.00
N+21.30	B59	V50x90	289	B.2.4.3-1	29.82	14.33	0.33	0.00	0.00
N+21.30	B60	V50x90	25	B.2.4.3-1	23.88	14.17	0.11	0.00	0.00
N+21.30	B60	V50x90	68	B.2.4.5-1	17.29	8.7	0.10	0.00	0.00
N+21.30	B60	V50x90	112	B.2.4.5-3	14.17	8.7	0.10	0.00	0.00
N+21.30	B60	V50x90	155	B.2.4.3-1	8.7	8.7	0.10	0.00	0.00
N+21.30	B60	V50x90	155	B.2.4.5-1	8.47	8.28	0.04	0.00	0.00
N+21.30	B60	V50x90	194	B.2.4.5-1	8.28	8.28	0.04	0.00	0.00
N+21.30	B60	V50x90	233	B.2.4.5-1	8.28	8.28	0.03	0.00	0.00
N+21.30	B60	V50x90	271	B.2.4.5-1	8.28	11.23	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B60	V50x90	310	B.2.4.5-1	8.28	14.17	0.03	0.00	0.00
N+21.30	B60	V50x90	310	B.2.4.5-1	7.88	13.5	0.01	0.00	0.00
N+21.30	B60	V50x90	349	B.2.4.5-1	7.88	14.17	0.00	0.00	0.00
N+21.30	B60	V50x90	388	B.2.4.5-1	7.88	14.17	0.00	0.00	0.00
N+21.30	B60	V50x90	426	B.2.4.5-1	7.88	14.17	0.00	0.00	0.00
N+21.30	B60	V50x90	465	B.2.4.5-1	7.88	14.17	0.00	0.00	0.00
N+21.30	B60	V50x90	465	B.2.4.5-1	7.23	14.17	0.04	0.00	0.00
N+21.30	B60	V50x90	503	B.2.4.5-1	7.23	14.17	0.04	0.00	0.00
N+21.30	B60	V50x90	542	B.2.4.5-1	7.23	14.17	0.04	0.00	0.00
N+21.30	B60	V50x90	580	B.2.4.5-1	7.23	14.17	0.04	0.00	0.00
N+21.30	B60	V50x90	580	B.2.4.5-1	7.21	14.17	0.09	0.00	0.00
N+21.30	B60	V50x90	620	B.2.4.5-1	7.21	9.61	0.09	0.00	0.00
N+21.30	B60	V50x90	620	B.2.4.5-1	7.5	10.21	0.13	0.00	0.00
N+21.30	B60	V50x90	663	B.2.4.5-1	7.5	7.5	0.13	0.00	0.00
N+21.30	B60	V50x90	707	B.2.4.3-1	12.69	7.5	0.13	0.00	0.00
N+21.30	B60	V50x90	750	B.2.4.3-1	17.1	11.08	0.14	0.00	0.00
N+21.30	B104	V50x90	25	B.2.4.3-1	16.03	10.93	0.07	0.00	0.00
N+21.30	B104	V50x90	56	B.2.4.3-4	14.17	6.04	0.07	0.00	0.00
N+21.30	B104	V50x90	88	B.2.4.5-1	10.65	6.04	0.07	0.00	0.00
N+21.30	B104	V50x90	88	B.2.4.5-1	10.71	6.05	0.01	0.00	0.00
N+21.30	B104	V50x90	138	B.2.4.5-1	7.06	6.05	0.01	0.00	0.00
N+21.30	B104	V50x90	188	B.2.4.3-1	6.05	6.05	0.00	0.00	0.00
N+21.30	B104	V50x90	238	B.2.4.3-1	6.05	6.37	0.00	0.00	0.00
N+21.30	B104	V50x90	238	B.2.4.3-1	5.92	6.08	0.00	0.00	0.00
N+21.30	B104	V50x90	288	B.2.4.3-1	5.92	7.25	0.00	0.00	0.00
N+21.30	B104	V50x90	338	B.2.4.3-1	5.92	8.16	0.00	0.00	0.00
N+21.30	B104	V50x90	388	B.2.4.3-1	5.92	8.79	0.00	0.00	0.00
N+21.30	B104	V50x90	388	B.2.4.3-1	5.6	8.38	0.00	0.00	0.00
N+21.30	B104	V50x90	438	B.2.4.3-1	5.6	7.86	0.00	0.00	0.00
N+21.30	B104	V50x90	488	B.2.4.3-1	5.6	7.08	0.00	0.00	0.00
N+21.30	B104	V50x90	538	B.2.4.3-1	5.6	6.03	0.00	0.00	0.00
N+21.30	B104	V50x90	538	B.2.4.3-1	4.96	5.41	0.00	0.00	0.00
N+21.30	B104	V50x90	588	B.2.4.3-1	4.96	4.96	0.00	0.00	0.00
N+21.30	B104	V50x90	638	B.2.4.3-1	4.96	4.96	0.00	0.00	0.00
N+21.30	B104	V50x90	688	B.2.4.3-1	4.96	4.96	0.00	0.00	0.00
N+21.30	B104	V50x90	688	B.2.4.3-1	5.09	5.09	0.16	0.00	0.00
N+21.30	B104	V50x90	719	B.2.4.3-3	12.15	5.09	0.16	0.00	0.00
N+21.30	B104	V50x90	750	B.2.4.3-1	16.01	10.42	0.17	0.00	0.00
N+21.30	B125	V50x90	0	B.2.4.5-8	24.19	14.17	0.29	0.00	0.00
N+21.30	B125	V50x90	50	B.2.4.5-8	17.67	10.63	0.28	0.00	0.00
N+21.30	B125	V50x90	99	B.2.4.5-3	14.17	10.63	0.28	0.00	0.00
N+21.30	B125	V50x90	149	B.2.4.5-8	10.63	10.63	0.28	0.00	0.00
N+21.30	B125	V50x90	149	B.2.4.5-8	10.84	10.84	0.23	0.00	0.00
N+21.30	B125	V50x90	199	B.2.4.5-8	10.84	10.84	0.23	0.00	0.00
N+21.30	B125	V50x90	248	B.2.4.5-8	10.84	10.84	0.23	0.00	0.00
N+21.30	B125	V50x90	298	B.2.4.5-8	10.84	14.17	0.22	0.00	0.00
N+21.30	B125	V50x90	298	B.2.4.5-1	12.01	14.17	0.22	0.00	0.00
N+21.30	B125	V50x90	335	B.2.4.5-1	12.01	14.24	0.22	0.00	0.00
N+21.30	B125	V50x90	372	B.2.4.5-1	5	17	0.22	0.00	0.00
N+21.30	B126	V40x90	0	B.2.4.5-8	18.22	13.89	0.14	15.23	0.01
N+21.30	B126	V40x90	42	B.2.4.5-8	16.52	13.16	0.14	15.23	0.01
N+21.30	B126	V40x90	84	B.2.4.5-8	14.9	13.16	0.14	15.23	0.01
N+21.30	B126	V40x90	84	B.2.4.3-1	11.9	11.2	0.15	13.88	0.03

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B126	V40x90	168	B.2.4.3-4	11.2	11.2	0.13	0.00	0.00
N+21.30	B126	V40x90	210	B.2.4.3-4	11.2	11.2	0.12	0.00	0.00
N+21.30	B126	V40x90	252	B.2.4.3-4	11.2	11.2	0.12	0.00	0.00
N+21.30	B126	V40x90	252	B.2.4.5-3	11.2	11.2	0.13	0.00	0.00
N+21.30	B126	V40x90	300	B.2.4.5-3	11.2	11.2	0.13	0.00	0.00
N+21.30	B126	V40x90	300	B.2.4.5-1	11.58	11.2	0.13	0.00	0.00
N+21.30	B126	V40x90	336	B.2.4.5-1	11.93	11.2	0.13	0.00	0.00
N+21.30	B126	V40x90	336	B.2.4.5-1	12.95	11.2	0.17	0.00	0.00
N+21.30	B126	V40x90	378	B.2.4.5-1	15.76	11.2	0.17	0.00	0.00
N+21.30	B126	V40x90	420	B.2.4.5-1	18.69	11.97	0.18	0.00	0.00
N+21.30	B127	V50x90	75	B.2.4.5-8	15.81	14.17	0.18	0.00	0.00
N+21.30	B127	V50x90	120	B.2.4.5-8	14.17	11.51	0.18	0.00	0.00
N+21.30	B127	V50x90	164	B.2.4.5-8	11.51	12.11	0.17	0.00	0.00
N+21.30	B127	V50x90	164	B.2.4.5-8	12.68	13.16	0.13	0.00	0.00
N+21.30	B127	V50x90	212	B.2.4.5-8	12.68	14.11	0.13	0.00	0.00
N+21.30	B127	V50x90	260	B.2.4.5-8	12.68	14.17	0.12	0.00	0.00
N+21.30	B127	V50x90	308	B.2.4.5-8	12.68	14.17	0.12	0.00	0.00
N+21.30	B127	V50x90	308	B.2.4.5-8	13.88	14.57	0.10	0.00	0.00
N+21.30	B127	V50x90	356	B.2.4.5-8	13.88	14.82	0.10	0.00	0.00
N+21.30	B127	V50x90	404	B.2.4.5-8	13.88	14.9	0.10	0.00	0.00
N+21.30	B127	V50x90	452	B.2.4.5-8	13.88	14.8	0.10	0.00	0.00
N+21.30	B127	V50x90	452	B.2.4.5-8	14.17	15.65	0.12	0.00	0.00
N+21.30	B127	V50x90	486	B.2.4.5-8	14.17	14.63	0.12	0.00	0.00
N+21.30	B127	V50x90	520	B.2.4.5-8	14.17	14.17	0.13	0.00	0.00
N+21.30	B127	V50x90	520	B.2.4.5-3	14.17	14.17	0.13	0.00	0.00
N+21.30	B127	V50x90	550	B.2.4.5-3	14.17	14.17	0.13	0.00	0.00
N+21.30	B127	V50x90	580	B.2.4.5-3	14.17	14.17	0.13	0.00	0.00
N+21.30	B127	V50x90	580	B.2.4.5-3	14.17	14.61	0.17	18.62	0.02
N+21.30	B127	V50x90	616	B.2.4.5-8	15.9	14.17	0.17	18.62	0.02
N+21.30	B127	V50x90	652	B.2.4.5-8	19.37	14.17	0.18	18.62	0.02
N+21.30	B127	V50x90	688	B.2.4.5-8	22.8	16.68	0.18	18.62	0.02
N+21.30	B131	V50x90	0	B.2.4.5-1	0.65	0.6	0.04	0.00	0.00
N+21.30	B131	V50x90	34	B.2.4.3-4	1.75	1.75	0.04	0.00	0.00
N+21.30	B131	V50x90	68	B.2.4.5-1	2.32	1.75	0.05	0.00	0.00
N+21.30	B131	V50x90	68	B.2.4.5-1	2.73	1.7	0.04	0.00	0.00
N+21.30	B131	V50x90	101	B.2.4.5-2	2.72	1.7	0.04	0.00	0.00
N+21.30	B131	V50x90	135	B.2.4.5-2	2.84	2.32	0.04	0.00	0.00
N+21.30	B131	V50x90	135	B.2.4.5-2	3.47	3.23	0.06	0.00	0.00
N+21.30	B131	V50x90	157	B.2.4.7-2	2.24	3.53	0.06	0.00	0.00
N+21.30	B131	V50x90	157	B.2.4.7-2	2.11	3.43	0.05	0.00	0.00
N+21.30	B131	V50x90	201	B.2.4.5-2	2.51	1.68	0.06	0.00	0.00
N+21.30	B131	V50x90	245	B.2.4.5-1	3.44	1.67	0.06	0.00	0.00
N+21.30	B131	V50x90	289	B.2.4.3-4	5.63	2.83	0.06	0.00	0.00
N+21.30	B132	V50x90	25	B.2.4.5-2	12.4	6.53	0.04	0.00	0.00
N+21.30	B132	V50x90	68	B.2.4.5-2	8.07	4.03	0.04	0.00	0.00
N+21.30	B132	V50x90	112	B.2.4.7-2	4.33	5.69	0.04	0.00	0.00
N+21.30	B132	V50x90	155	B.2.4.5-1	4.03	7.67	0.04	0.00	0.00
N+21.30	B132	V50x90	155	B.2.4.5-1	4.26	7.76	0.04	0.00	0.00
N+21.30	B132	V50x90	194	B.2.4.5-1	4.26	8.77	0.04	0.00	0.00
N+21.30	B132	V50x90	233	B.2.4.5-1	4.26	10.07	0.04	0.00	0.00
N+21.30	B132	V50x90	271	B.2.4.5-1	4.26	11.19	0.04	0.00	0.00
N+21.30	B132	V50x90	310	B.2.4.5-1	4.26	12.16	0.04	0.00	0.00
N+21.30	B132	V50x90	310	B.2.4.5-1	4.57	12.23	0.04	0.00	0.00
N+21.30	B132	V50x90	349	B.2.4.5-1	4.57	12	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B132	V50x90	388	B.2.4.5-1	4.57	11.62	0.04	0.00	0.00
N+21.30	B132	V50x90	426	B.2.4.5-1	4.57	11.06	0.04	0.00	0.00
N+21.30	B132	V50x90	465	B.2.4.5-1	4.57	10.35	0.04	0.00	0.00
N+21.30	B132	V50x90	465	B.2.4.5-1	4.91	10.45	0.04	0.00	0.00
N+21.30	B132	V50x90	504	B.2.4.5-1	4.91	8.83	0.04	0.00	0.00
N+21.30	B132	V50x90	543	B.2.4.5-1	4.91	7.08	0.04	0.00	0.00
N+21.30	B132	V50x90	581	B.2.4.5-1	4.91	5.15	0.04	0.00	0.00
N+21.30	B132	V50x90	620	B.2.4.5-1	4.91	4.91	0.04	0.00	0.00
N+21.30	B132	V50x90	620	B.2.4.5-1	5.27	5.27	0.04	0.00	0.00
N+21.30	B132	V50x90	663	B.2.4.5-1	8.27	5.27	0.04	0.00	0.00
N+21.30	B132	V50x90	707	B.2.4.5-1	11.57	5.27	0.04	0.00	0.00
N+21.30	B132	V50x90	750	B.2.4.3-4	14.17	8.51	0.04	0.00	0.00
N+21.30	B138	V50x90	25	B.2.4.3-4	11.86	6.98	0.08	20.30	0.08
N+21.30	B138	V50x90	56	B.2.4.3-4	9.31	4.99	0.08	20.30	0.08
N+21.30	B138	V50x90	88	B.2.4.5-8	7.35	4.99	0.08	20.30	0.08
N+21.30	B138	V50x90	88	B.2.4.5-8	7.76	5.34	0.07	0.00	0.00
N+21.30	B138	V50x90	138	B.2.4.5-8	6.43	5.34	0.07	0.00	0.00
N+21.30	B138	V50x90	188	B.2.4.5-8	5.34	5.34	0.06	0.00	0.00
N+21.30	B138	V50x90	238	B.2.4.5-8	5.34	5.85	0.06	0.00	0.00
N+21.30	B138	V50x90	238	B.2.4.5-1	5.79	6.1	0.06	0.00	0.00
N+21.30	B138	V50x90	288	B.2.4.5-1	5.79	7	0.06	0.00	0.00
N+21.30	B138	V50x90	338	B.2.4.5-1	5.79	7.65	0.05	0.00	0.00
N+21.30	B138	V50x90	388	B.2.4.5-1	5.79	8.03	0.05	0.00	0.00
N+21.30	B138	V50x90	388	B.2.4.5-1	6.32	8.28	0.05	0.00	0.00
N+21.30	B138	V50x90	438	B.2.4.5-1	6.32	8.22	0.05	0.00	0.00
N+21.30	B138	V50x90	488	B.2.4.5-1	6.32	7.9	0.05	0.00	0.00
N+21.30	B138	V50x90	538	B.2.4.5-1	6.32	7.31	0.06	0.00	0.00
N+21.30	B138	V50x90	538	B.2.4.5-1	7.15	7.81	0.06	0.00	0.00
N+21.30	B138	V50x90	588	B.2.4.5-1	7.15	7.15	0.06	0.00	0.00
N+21.30	B138	V50x90	638	B.2.4.5-1	7.15	7.15	0.07	0.00	0.00
N+21.30	B138	V50x90	688	B.2.4.5-1	8.26	7.15	0.07	0.00	0.00
N+21.30	B138	V50x90	688	B.2.4.5-1	9.18	8.08	0.08	21.39	0.09
N+21.30	B138	V50x90	719	B.2.4.5-1	10.9	8.08	0.08	21.39	0.09
N+21.30	B138	V50x90	750	B.2.4.5-1	12.68	9.42	0.08	21.39	0.09
N+21.30	B523	V40x90	0	B.2.4.5-1	0.82	0.57	0.07	0.00	0.00
N+21.30	B523	V40x90	38	B.2.4.3-4	2.67	2.67	0.07	0.00	0.00
N+21.30	B523	V40x90	75	B.2.4.7-8	3.68	2.67	0.07	0.00	0.00
N+21.30	B523	V40x90	75	B.2.4.7-8	3.22	3.21	0.10	0.00	0.00
N+21.30	B523	V40x90	116	B.2.4.3-4	2.16	4.19	0.09	0.00	0.00
N+21.30	B523	V40x90	157	B.2.4.3-4	2.16	5.06	0.09	0.00	0.00
N+21.30	B523	V40x90	157	B.2.4.3-4	2.08	4.8	0.08	0.00	0.00
N+21.30	B523	V40x90	196	B.2.4.3-4	2.08	6	0.08	0.00	0.00
N+21.30	B523	V40x90	236	B.2.4.3-4	2.08	7.6	0.07	0.00	0.00
N+21.30	B523	V40x90	275	B.2.4.3-4	2.08	9.13	0.07	0.00	0.00
N+21.30	B523	V40x90	314	B.2.4.4-4	0	10.51	0.07	0.00	0.00
N+21.30	B524	V40x90	0	B.2.4.7-1	0.1	9.54	0.00	0.00	0.00
N+21.30	B524	V40x90	39	B.2.4.5-1	5.96	10	0.00	0.00	0.00
N+21.30	B524	V40x90	78	B.2.4.5-1	5.96	10.31	0.00	0.00	0.00
N+21.30	B524	V40x90	116	B.2.4.5-1	5.96	10.44	0.00	0.00	0.00
N+21.30	B524	V40x90	155	B.2.4.5-1	5.96	10.43	0.00	0.00	0.00
N+21.30	B524	V40x90	155	B.2.4.5-1	5.86	10.07	0.03	0.00	0.00
N+21.30	B524	V40x90	194	B.2.4.5-1	5.86	9.68	0.03	0.00	0.00
N+21.30	B524	V40x90	233	B.2.4.5-1	5.86	9.14	0.03	0.00	0.00
N+21.30	B524	V40x90	271	B.2.4.5-1	5.86	8.42	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B524	V40x90	310	B.2.4.5-1	5.86	7.56	0.03	0.00	0.00
N+21.30	B524	V40x90	310	B.2.4.5-1	5.68	7.09	0.03	0.00	0.00
N+21.30	B524	V40x90	349	B.2.4.5-1	5.68	5.84	0.03	0.00	0.00
N+21.30	B524	V40x90	388	B.2.4.5-1	5.68	5.68	0.03	0.00	0.00
N+21.30	B524	V40x90	426	B.2.4.5-1	5.68	5.68	0.03	0.00	0.00
N+21.30	B524	V40x90	465	B.2.4.5-1	5.68	5.68	0.03	0.00	0.00
N+21.30	B524	V40x90	465	B.2.4.5-1	5.44	5.44	0.03	0.00	0.00
N+21.30	B524	V40x90	504	B.2.4.5-1	5.44	5.44	0.03	0.00	0.00
N+21.30	B524	V40x90	543	B.2.4.5-1	5.44	5.44	0.03	0.00	0.00
N+21.30	B524	V40x90	581	B.2.4.5-1	5.96	5.44	0.03	0.00	0.00
N+21.30	B524	V40x90	620	B.2.4.5-1	8.13	5.44	0.03	0.00	0.00
N+21.30	B524	V40x90	620	B.2.4.5-1	7.61	5.08	0.04	0.00	0.00
N+21.30	B524	V40x90	659	B.2.4.5-3	11.2	5.08	0.05	0.00	0.00
N+21.30	B524	V40x90	698	B.2.4.5-1	11.66	5.08	0.05	0.00	0.00
N+21.30	B524	V40x90	736	B.2.4.5-1	14.86	5.08	0.05	0.00	0.00
N+21.30	B524	V40x90	775	B.2.4.3-1	18.75	11.2	0.05	0.00	0.00
N+21.30	B525	V40x90	0	B.2.4.3-1	13.6	10.33	0.10	0.00	0.00
N+21.30	B525	V40x90	44	B.2.4.3-4	11.2	6.79	0.10	0.00	0.00
N+21.30	B525	V40x90	88	B.2.4.5-8	11.2	6.79	0.10	0.00	0.00
N+21.30	B525	V40x90	88	B.2.4.5-8	6.32	6.32	0.05	0.00	0.00
N+21.30	B525	V40x90	97	B.2.4.5-8	6.32	6.32	0.05	0.00	0.00
N+21.30	B525	V40x90	97	B.2.4.5-8	8.23	7.41	0.08	0.00	0.00
N+21.30	B525	V40x90	145	B.2.4.5-1	7.41	7.41	0.08	0.00	0.00
N+21.30	B525	V40x90	194	B.2.4.5-1	7.41	7.41	0.07	0.00	0.00
N+21.30	B525	V40x90	194	B.2.4.3-1	8.1	8.1	0.05	0.00	0.00
N+21.30	B525	V40x90	238	B.2.4.3-1	8.1	8.1	0.05	0.00	0.00
N+21.30	B525	V40x90	238	B.2.4.3-1	7.65	7.65	0.05	0.00	0.00
N+21.30	B525	V40x90	264	B.2.4.3-1	7.65	7.65	0.05	0.00	0.00
N+21.30	B525	V40x90	291	B.2.4.3-1	7.65	7.65	0.06	0.00	0.00
N+21.30	B525	V40x90	291	B.2.4.3-1	8.51	8.51	0.05	0.00	0.00
N+21.30	B525	V40x90	339	B.2.4.3-1	8.51	8.51	0.06	0.00	0.00
N+21.30	B525	V40x90	388	B.2.4.3-1	8.51	8.51	0.06	0.00	0.00
N+21.30	B525	V40x90	388	B.2.4.5-8	9.83	9.83	0.06	0.00	0.00
N+21.30	B525	V40x90	436	B.2.4.5-8	9.83	9.83	0.05	0.00	0.00
N+21.30	B525	V40x90	484	B.2.4.5-8	9.83	9.83	0.06	0.00	0.00
N+21.30	B525	V40x90	484	B.2.4.3-1	4.1	4.1	0.05	0.00	0.00
N+21.30	B525	V40x90	485	B.2.4.3-1	4.1	4.1	0.05	0.00	0.00
N+21.30	B525	V40x90	485	B.2.4.5-8	10.13	10.13	0.05	0.00	0.00
N+21.30	B525	V40x90	511	B.2.4.5-8	10.13	10.13	0.06	0.00	0.00
N+21.30	B525	V40x90	538	B.2.4.5-8	10.13	10.13	0.06	0.00	0.00
N+21.30	B525	V40x90	538	B.2.4.5-8	9.72	9.72	0.06	0.00	0.00
N+21.30	B525	V40x90	581	B.2.4.5-8	9.72	9.72	0.06	0.00	0.00
N+21.30	B525	V40x90	581	B.2.4.5-8	10.69	10.69	0.05	0.00	0.00
N+21.30	B525	V40x90	586	B.2.4.5-8	10.69	10.69	0.05	0.00	0.00
N+21.30	B525	V40x90	586	B.2.4.5-8	11	11	0.08	0.00	0.00
N+21.30	B525	V40x90	632	B.2.4.5-8	11.2	11	0.08	0.00	0.00
N+21.30	B525	V40x90	678	B.2.4.3-4	11.2	11	0.08	0.00	0.00
N+21.30	B525	V40x90	678	B.2.4.5-8	11.2	9.87	0.05	0.00	0.00
N+21.30	B525	V40x90	688	B.2.4.5-8	11.2	9.87	0.05	0.00	0.00
N+21.30	B525	V40x90	688	B.2.4.5-1	11.2	9.42	0.09	0.00	0.00
N+21.30	B525	V40x90	731	B.2.4.5-1	13.45	9.42	0.09	0.00	0.00
N+21.30	B525	V40x90	775	B.2.4.5-1	15.84	11.2	0.10	0.00	0.00
N+21.30	B533	V40x90	0	B.2.4.5-1	20.77	13.76	0.11	0.00	0.00
N+21.30	B533	V40x90	44	B.2.4.5-1	17.54	11.2	0.11	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B533	V40x90	88	B.2.4.5-8	14.6	11.2	0.11	0.00	0.00
N+21.30	B533	V40x90	88	B.2.4.5-3	11.2	11.2	0.06	0.00	0.00
N+21.30	B533	V40x90	97	B.2.4.5-3	11.2	11.2	0.06	0.00	0.00
N+21.30	B533	V40x90	97	B.2.4.5-3	11.2	11.16	0.09	0.00	0.00
N+21.30	B533	V40x90	145	B.2.4.5-8	11.16	11.16	0.09	0.00	0.00
N+21.30	B533	V40x90	194	B.2.4.5-8	11.16	11.16	0.09	0.00	0.00
N+21.30	B533	V40x90	194	B.2.4.5-8	8.43	8.43	0.06	0.00	0.00
N+21.30	B533	V40x90	238	B.2.4.5-8	8.43	8.43	0.06	0.00	0.00
N+21.30	B533	V40x90	238	B.2.4.5-1	8.77	8.77	0.06	0.00	0.00
N+21.30	B533	V40x90	264	B.2.4.5-1	8.77	8.77	0.06	0.00	0.00
N+21.30	B533	V40x90	291	B.2.4.5-1	8.77	8.77	0.06	0.00	0.00
N+21.30	B533	V40x90	291	B.2.4.3-1	7.14	7.14	0.07	0.00	0.00
N+21.30	B533	V40x90	339	B.2.4.3-1	7.14	7.14	0.06	0.00	0.00
N+21.30	B533	V40x90	388	B.2.4.3-1	7.14	7.14	0.06	0.00	0.00
N+21.30	B533	V40x90	388	B.2.4.5-1	6.93	6.93	0.06	0.00	0.00
N+21.30	B533	V40x90	436	B.2.4.5-1	6.93	6.93	0.06	0.00	0.00
N+21.30	B533	V40x90	484	B.2.4.5-1	6.93	6.93	0.06	0.00	0.00
N+21.30	B533	V40x90	484	B.2.4.3-1	4.93	4.93	0.06	0.00	0.00
N+21.30	B533	V40x90	485	B.2.4.3-1	4.93	4.93	0.06	0.00	0.00
N+21.30	B533	V40x90	485	B.2.4.5-1	6.88	6.88	0.06	0.00	0.00
N+21.30	B533	V40x90	511	B.2.4.5-1	6.88	6.88	0.06	0.00	0.00
N+21.30	B533	V40x90	538	B.2.4.5-1	6.88	6.88	0.06	0.00	0.00
N+21.30	B533	V40x90	538	B.2.4.5-1	6.77	6.77	0.06	0.00	0.00
N+21.30	B533	V40x90	581	B.2.4.5-1	6.77	6.77	0.07	0.00	0.00
N+21.30	B533	V40x90	581	B.2.4.5-1	7.59	7.59	0.07	0.00	0.00
N+21.30	B533	V40x90	630	B.2.4.5-1	7.59	7.59	0.08	0.00	0.00
N+21.30	B533	V40x90	678	B.2.4.5-1	7.59	7.59	0.08	0.00	0.00
N+21.30	B533	V40x90	678	B.2.4.5-1	8	8	0.06	0.00	0.00
N+21.30	B533	V40x90	688	B.2.4.5-1	8	8	0.06	0.00	0.00
N+21.30	B533	V40x90	688	B.2.4.5-1	10.82	7.89	0.09	0.00	0.00
N+21.30	B533	V40x90	731	B.2.4.5-3	11.2	7.89	0.09	0.00	0.00
N+21.30	B533	V40x90	775	B.2.4.5-1	12.79	10.06	0.09	0.00	0.00
N+21.30	B559	V40x90	0	B.2.4.5-8	3.56	2.82	0.12	0.00	0.00
N+21.30	B559	V40x90	47	B.2.4.5-1	4.72	4.12	0.12	0.00	0.00
N+21.30	B559	V40x90	95	B.2.4.3-1	6.19	4.12	0.12	0.00	0.00
N+21.30	B559	V40x90	95	B.2.4.5-1	5.35	3.51	0.10	0.00	0.00
N+21.30	B559	V40x90	102	B.2.4.5-1	5.35	3.51	0.10	0.00	0.00
N+21.30	B559	V40x90	102	B.2.4.3-1	6.48	3.01	0.11	0.00	0.00
N+21.30	B559	V40x90	145	B.2.4.5-1	7.52	3.01	0.12	0.00	0.00
N+21.30	B559	V40x90	189	B.2.4.5-1	8.74	4.9	0.12	0.00	0.00
N+21.30	B560	V40x90	0	B.2.4.5-8	4.97	4.1	0.11	0.00	0.00
N+21.30	B560	V40x90	30	B.2.4.5-8	4.78	4.22	0.11	0.00	0.00
N+21.30	B560	V40x90	60	B.2.4.5-8	4.67	4.22	0.11	0.00	0.00
N+21.30	B560	V40x90	60	B.2.4.5-8	5	4.49	0.11	0.00	0.00
N+21.30	B560	V40x90	84	B.2.4.5-8	5.01	4.49	0.11	0.00	0.00
N+21.30	B560	V40x90	84	B.2.4.5-1	5	4.06	0.12	0.00	0.00
N+21.30	B560	V40x90	126	B.2.4.5-1	5.94	4.06	0.12	0.00	0.00
N+21.30	B560	V40x90	168	B.2.4.5-1	6.92	5.03	0.12	0.00	0.00
N+21.30	B578	V50x90	0	B.2.4.5-1	5.91	2.93	0.04	0.00	0.00
N+21.30	B578	V50x90	39	B.2.4.5-1	4.53	4.03	0.04	0.00	0.00
N+21.30	B578	V50x90	78	B.2.4.3-4	4.03	4.03	0.04	0.00	0.00
N+21.30	B578	V50x90	116	B.2.4.3-4	4.03	4.03	0.04	0.00	0.00
N+21.30	B578	V50x90	155	B.2.4.3-4	4.03	4.19	0.04	0.00	0.00
N+21.30	B578	V50x90	155	B.2.4.3-4	4.03	4.28	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B578	V50x90	194	B.2.4.3-4	4.03	5.09	0.04	0.00	0.00
N+21.30	B578	V50x90	233	B.2.4.3-4	4.03	6.3	0.04	0.00	0.00
N+21.30	B578	V50x90	271	B.2.4.3-4	4.03	7.37	0.04	0.00	0.00
N+21.30	B578	V50x90	310	B.2.4.3-4	4.03	8.3	0.04	0.00	0.00
N+21.30	B578	V50x90	310	B.2.4.3-4	4.02	8.35	0.04	0.00	0.00
N+21.30	B578	V50x90	349	B.2.4.3-4	4.02	8.73	0.04	0.00	0.00
N+21.30	B578	V50x90	388	B.2.4.3-4	4.02	8.97	0.04	0.00	0.00
N+21.30	B578	V50x90	426	B.2.4.3-4	4.02	9.03	0.04	0.00	0.00
N+21.30	B578	V50x90	465	B.2.4.3-4	4.02	8.95	0.04	0.00	0.00
N+21.30	B578	V50x90	465	B.2.4.3-4	3.98	9.03	0.04	0.00	0.00
N+21.30	B578	V50x90	504	B.2.4.3-4	3.98	7.95	0.04	0.00	0.00
N+21.30	B578	V50x90	543	B.2.4.3-4	3.98	6.73	0.04	0.00	0.00
N+21.30	B578	V50x90	581	B.2.4.3-4	3.98	5.34	0.04	0.00	0.00
N+21.30	B578	V50x90	620	B.2.4.3-4	3.98	3.98	0.04	0.00	0.00
N+21.30	B578	V50x90	620	B.2.4.3-4	4.05	4.06	0.00	0.00	0.00
N+21.30	B578	V50x90	659	B.2.4.3-4	4.05	4.05	0.00	0.00	0.00
N+21.30	B578	V50x90	698	B.2.4.3-4	7.57	4.05	0.00	0.00	0.00
N+21.30	B578	V50x90	736	B.2.4.3-4	12.22	4.05	0.00	0.00	0.00
N+21.30	B578	V50x90	775	B.2.4.3-4	14.17	8.34	0.01	0.00	0.00
N+21.30	B579	V50x90	0	B.2.4.3-4	14.17	8.56	0.04	0.00	0.00
N+21.30	B579	V50x90	44	B.2.4.3-4	10.22	4.16	0.04	0.00	0.00
N+21.30	B579	V50x90	88	B.2.4.3-4	4.16	4.16	0.04	0.00	0.00
N+21.30	B579	V50x90	88	B.2.4.3-4	3.95	3.95	0.00	0.00	0.00
N+21.30	B579	V50x90	138	B.2.4.3-4	3.95	4	0.00	0.00	0.00
N+21.30	B579	V50x90	188	B.2.4.3-4	3.95	7.38	0.00	0.00	0.00
N+21.30	B579	V50x90	238	B.2.4.3-4	3.95	10.54	0.00	0.00	0.00
N+21.30	B579	V50x90	238	B.2.4.3-4	3.77	10.24	0.00	0.00	0.00
N+21.30	B579	V50x90	288	B.2.4.3-4	3.77	11.58	0.00	0.00	0.00
N+21.30	B579	V50x90	338	B.2.4.3-4	3.77	12.66	0.00	0.00	0.00
N+21.30	B579	V50x90	388	B.2.4.3-4	3.77	13.48	0.00	0.00	0.00
N+21.30	B579	V50x90	388	B.2.4.3-4	3.53	13.21	0.00	0.00	0.00
N+21.30	B579	V50x90	438	B.2.4.3-4	3.53	12.7	0.00	0.00	0.00
N+21.30	B579	V50x90	488	B.2.4.3-4	3.53	11.93	0.00	0.00	0.00
N+21.30	B579	V50x90	538	B.2.4.3-4	3.53	10.89	0.00	0.00	0.00
N+21.30	B579	V50x90	538	B.2.4.3-4	3.24	10.64	0.04	0.00	0.00
N+21.30	B579	V50x90	588	B.2.4.3-4	3.24	8.12	0.04	0.00	0.00
N+21.30	B579	V50x90	638	B.2.4.3-4	3.24	5.36	0.04	0.00	0.00
N+21.30	B579	V50x90	688	B.2.4.3-4	3.24	3.24	0.04	0.00	0.00
N+21.30	B579	V50x90	688	B.2.4.3-4	3.05	3.05	0.04	0.00	0.00
N+21.30	B579	V50x90	731	B.2.4.5-1	3.98	3.05	0.04	0.00	0.00
N+21.30	B579	V50x90	775	B.2.4.5-1	8.32	3.65	0.04	0.00	0.00
N+21.30	B175	V50x90	75	B.2.4.5-8	14.17	7.5	0.12	0.00	0.00
N+21.30	B175	V50x90	101	B.2.4.5-8	10.12	5.92	0.12	0.00	0.00
N+21.30	B175	V50x90	127	B.2.4.5-8	6.09	5.92	0.12	0.00	0.00
N+21.30	B175	V50x90	127	B.2.4.5-8	6.99	6.73	0.06	0.00	0.00
N+21.30	B175	V50x90	177	B.2.4.5-8	6.73	6.73	0.06	0.00	0.00
N+21.30	B175	V50x90	227	B.2.4.5-8	6.73	6.73	0.06	0.00	0.00
N+21.30	B175	V50x90	277	B.2.4.5-8	6.73	8.31	0.05	0.00	0.00
N+21.30	B175	V50x90	277	B.2.4.3-1	8.16	9.82	0.04	0.00	0.00
N+21.30	B175	V50x90	327	B.2.4.3-1	8.16	10.76	0.04	0.00	0.00
N+21.30	B175	V50x90	377	B.2.4.3-1	8.16	12.45	0.03	0.00	0.00
N+21.30	B175	V50x90	427	B.2.4.3-1	8.16	14.17	0.03	0.00	0.00
N+21.30	B175	V50x90	427	B.2.4.3-1	9.04	14.17	0.04	12.03	0.05
N+21.30	B175	V50x90	456	B.2.4.3-1	9.04	14.17	0.04	12.03	0.05

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+21.30	B175	V50x90	484	B.2.4.3-1	9.04	14.17	0.04	12.03	0.05
N+21.30	B175	V50x90	484	B.2.4.3-4	33.13	3.43	0.28	15.52	0.06
N+21.30	B175	V50x90	534	B.2.4.3-4	15.55	8.58	0.28	15.52	0.06
N+21.30	B176	V50x90	75	B.2.4.5-3	14.17	11.76	0.16	0.00	0.00
N+21.30	B176	V50x90	101	B.2.4.5-3	14.17	10.79	0.16	0.00	0.00
N+21.30	B176	V50x90	127	B.2.4.5-8	12.19	10.79	0.16	0.00	0.00
N+21.30	B176	V50x90	127	B.2.4.5-8	11.1	9.75	0.15	0.00	0.00
N+21.30	B176	V50x90	177	B.2.4.5-1	9.75	9.75	0.14	0.00	0.00
N+21.30	B176	V50x90	227	B.2.4.5-1	9.75	9.75	0.14	0.00	0.00
N+21.30	B176	V50x90	277	B.2.4.5-1	9.75	9.75	0.14	0.00	0.00
N+21.30	B176	V50x90	277	B.2.4.3-1	9.49	9.49	0.13	0.00	0.00
N+21.30	B176	V50x90	327	B.2.4.3-1	9.49	11.11	0.13	0.00	0.00
N+21.30	B176	V50x90	377	B.2.4.3-1	9.49	13.61	0.13	0.00	0.00
N+21.30	B176	V50x90	427	B.2.4.3-1	9.49	14.17	0.13	0.00	0.00
N+21.30	B176	V50x90	427	B.2.4.3-1	9.42	14.17	0.12	13.05	0.05
N+21.30	B176	V50x90	456	B.2.4.3-1	9.42	14.17	0.12	13.05	0.05
N+21.30	B176	V50x90	484	B.2.4.3-1	9.42	14.17	0.12	13.05	0.05
N+21.30	B176	V50x90	484	B.2.4.3-1	23.35	4.04	0.16	35.27	0.14
N+21.30	B176	V50x90	534	B.2.4.3-1	14.55	8.72	0.15	35.27	0.14
N+21.30	B199	V50x90	0	B.2.4.5-2	0.61	0.53	0.08	0.00	0.00
N+21.30	B199	V50x90	39	B.2.4.5-1	3.87	3.87	0.08	0.00	0.00
N+21.30	B199	V50x90	79	B.2.4.5-1	3.87	3.87	0.08	0.00	0.00
N+21.30	B199	V50x90	79	B.2.4.5-1	3.8	3.8	0.08	0.00	0.00
N+21.30	B199	V50x90	118	B.2.4.5-1	3.8	3.8	0.08	0.00	0.00
N+21.30	B199	V50x90	157	B.2.4.5-1	3.8	3.8	0.08	0.00	0.00
N+21.30	B199	V50x90	157	B.2.4.5-1	3.82	3.82	0.10	0.00	0.00
N+21.30	B199	V50x90	196	B.2.4.5-1	3.82	3.82	0.10	0.00	0.00
N+21.30	B199	V50x90	236	B.2.4.5-1	4.57	3.82	0.10	0.00	0.00
N+21.30	B199	V50x90	236	B.2.4.5-1	6.57	3.85	0.12	0.00	0.00
N+21.30	B199	V50x90	275	B.2.4.5-1	10.34	3.85	0.13	0.00	0.00
N+21.30	B199	V50x90	314	B.2.4.5-1	14.17	7.29	0.13	0.00	0.00
N+21.30	B227	V40x90	0	B.2.4.7-8	0.06	0.21	0.05	0.00	0.00
N+21.30	B227	V40x90	39	B.2.4.5-2	1.88	1.88	0.04	0.00	0.00
N+21.30	B227	V40x90	79	B.2.4.5-2	1.88	1.88	0.05	0.00	0.00
N+21.30	B227	V40x90	118	B.2.4.5-2	1.88	1.88	0.05	0.00	0.00
N+21.30	B227	V40x90	157	B.2.4.5-2	1.88	1.88	0.06	0.00	0.00
N+21.30	B227	V40x90	157	B.2.4.5-1	2.37	2.37	0.06	0.00	0.00
N+21.30	B227	V40x90	196	B.2.4.5-2	3.11	2.37	0.07	0.00	0.00
N+21.30	B227	V40x90	236	B.2.4.5-2	4.45	2.37	0.07	0.00	0.00
N+21.30	B227	V40x90	275	B.2.4.5-2	6.07	2.37	0.08	0.00	0.00
N+21.30	B227	V40x90	314	B.2.4.5-2	7.95	4.21	0.08	0.00	0.00
N+21.30	B231	V50x90	0	B.2.4.3-3	15.97	9.55	0.18	0.00	0.00
N+21.30	B231	V50x90	40	B.2.4.3-4	14.17	3.85	0.18	0.00	0.00
N+21.30	B231	V50x90	79	B.2.4.3-3	10.94	3.85	0.18	0.00	0.00
N+21.30	B231	V50x90	119	B.2.4.5-1	6.19	3.85	0.17	0.00	0.00
N+21.30	B231	V50x90	158	B.2.4.3-3	3.85	3.85	0.17	0.00	0.00
N+21.30	B231	V50x90	158	B.2.4.3-3	4.9	4.9	0.13	0.00	0.00
N+21.30	B231	V50x90	204	B.2.4.3-3	4.9	4.9	0.13	0.00	0.00
N+21.30	B231	V50x90	250	B.2.4.3-3	4.9	4.9	0.13	0.00	0.00
N+21.30	B231	V50x90	296	B.2.4.7-8	0.03	1.8	0.12	0.00	0.00
N+21.30	B232	V50x90	0	B.2.4.4-4	14.17	8.48	0.14	0.00	0.00
N+21.30	B232	V50x90	40	B.2.4.3-1	14.17	3.81	0.14	0.00	0.00
N+21.30	B232	V50x90	79	B.2.4.3-1	10.83	3.81	0.14	0.00	0.00
N+21.30	B232	V50x90	119	B.2.4.3-1	7.54	3.81	0.14	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B232	V50x90	158	B.2.4.5-1	4.58	3.81	0.13	0.00	0.00
N+21.30	B232	V50x90	158	B.2.4.3-1	4.99	4.34	0.11	0.00	0.00
N+21.30	B232	V50x90	204	B.2.4.3-1	4.34	4.34	0.11	0.00	0.00
N+21.30	B232	V50x90	250	B.2.4.3-1	4.34	4.34	0.11	0.00	0.00
N+21.30	B232	V50x90	296	B.2.4.7-1	0.17	0.57	0.10	0.00	0.00
N+21.30	B233	V50x90	0	B.2.4.5-8	0.96	0.91	0.04	0.00	0.00
N+21.30	B233	V50x90	36	B.2.4.5-8	3.29	3.29	0.04	0.00	0.00
N+21.30	B233	V50x90	72	B.2.4.3-1	4.85	3.29	0.04	0.00	0.00
N+21.30	B233	V50x90	72	B.2.4.3-1	5.49	3.98	0.00	0.00	0.00
N+21.30	B233	V50x90	121	B.2.4.3-1	4.52	3.98	0.00	0.00	0.00
N+21.30	B233	V50x90	169	B.2.4.5-8	3.98	3.98	0.00	0.00	0.00
N+21.30	B233	V50x90	218	B.2.4.5-8	3.98	3.98	0.00	0.00	0.00
N+21.30	B233	V50x90	218	B.2.4.5-8	5.28	5.28	0.04	0.00	0.00
N+21.30	B233	V50x90	266	B.2.4.5-8	5.28	5.28	0.04	0.00	0.00
N+21.30	B233	V50x90	315	B.2.4.5-8	5.28	5.28	0.04	0.00	0.00
N+21.30	B233	V50x90	363	B.2.4.5-8	5.28	5.54	0.04	0.00	0.00
N+21.30	B233	V50x90	363	B.2.4.5-8	6.92	7.21	0.04	0.00	0.00
N+21.30	B233	V50x90	412	B.2.4.5-8	6.92	8.1	0.04	0.00	0.00
N+21.30	B233	V50x90	460	B.2.4.5-8	6.92	8.7	0.04	0.00	0.00
N+21.30	B233	V50x90	509	B.2.4.5-8	6.92	9.07	0.04	0.00	0.00
N+21.30	B233	V50x90	509	B.2.4.5-8	8.76	11.02	0.04	0.00	0.00
N+21.30	B233	V50x90	557	B.2.4.5-8	8.76	10.18	0.04	0.00	0.00
N+21.30	B233	V50x90	606	B.2.4.5-8	8.76	9.09	0.04	0.00	0.00
N+21.30	B233	V50x90	654	B.2.4.5-8	8.76	8.76	0.04	0.00	0.00
N+21.30	B233	V50x90	654	B.2.4.5-8	10.15	10.15	0.04	0.00	0.00
N+21.30	B233	V50x90	690	B.2.4.5-8	12.92	10.15	0.04	0.00	0.00
N+21.30	B233	V50x90	725	B.2.4.4-4	14.17	12.67	0.04	0.00	0.00
N+21.30	B234	V50x90	0	B.2.4.5-8	1.08	0.91	0.00	0.00	0.00
N+21.30	B234	V50x90	36	B.2.4.3-1	3.84	3.84	0.00	0.00	0.00
N+21.30	B234	V50x90	72	B.2.4.3-1	3.84	3.84	0.00	0.00	0.00
N+21.30	B234	V50x90	72	B.2.4.3-1	4.61	4.61	0.00	0.00	0.00
N+21.30	B234	V50x90	121	B.2.4.3-1	4.61	4.61	0.00	0.00	0.00
N+21.30	B234	V50x90	169	B.2.4.3-1	4.61	4.61	0.00	0.00	0.00
N+21.30	B234	V50x90	218	B.2.4.3-1	4.61	4.61	0.00	0.00	0.00
N+21.30	B234	V50x90	218	B.2.4.3-1	5.65	5.65	0.04	0.00	0.00
N+21.30	B234	V50x90	266	B.2.4.3-1	5.65	5.65	0.04	0.00	0.00
N+21.30	B234	V50x90	315	B.2.4.3-1	5.65	5.65	0.04	0.00	0.00
N+21.30	B234	V50x90	363	B.2.4.3-1	5.65	5.88	0.04	0.00	0.00
N+21.30	B234	V50x90	363	B.2.4.3-1	6.71	7	0.04	0.00	0.00
N+21.30	B234	V50x90	412	B.2.4.3-1	6.71	7.21	0.04	0.00	0.00
N+21.30	B234	V50x90	460	B.2.4.3-1	6.71	7.19	0.04	0.00	0.00
N+21.30	B234	V50x90	509	B.2.4.3-1	6.71	6.93	0.04	0.00	0.00
N+21.30	B234	V50x90	509	B.2.4.3-1	7.68	8.07	0.04	0.00	0.00
N+21.30	B234	V50x90	557	B.2.4.3-1	7.68	7.68	0.04	0.00	0.00
N+21.30	B234	V50x90	606	B.2.4.3-1	7.68	7.68	0.04	0.00	0.00
N+21.30	B234	V50x90	654	B.2.4.5-8	8.03	7.68	0.04	0.00	0.00
N+21.30	B234	V50x90	654	B.2.4.5-8	8.89	8.64	0.03	0.00	0.00
N+21.30	B234	V50x90	690	B.2.4.3-1	13.55	8.64	0.03	0.00	0.00
N+21.30	B234	V50x90	725	B.2.4.3-1	14.19	12.04	0.04	0.00	0.00
N+21.30	B235	V50x90	0	B.2.4.5-8	0.65	0.72	0.00	0.00	0.00
N+21.30	B235	V50x90	36	B.2.4.3-1	5.89	5.89	0.00	0.00	0.00
N+21.30	B235	V50x90	72	B.2.4.3-1	5.89	5.89	0.00	0.00	0.00
N+21.30	B235	V50x90	72	B.2.4.3-1	6.24	6.24	0.04	0.00	0.00
N+21.30	B235	V50x90	121	B.2.4.3-1	6.24	6.24	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B235	V50x90	169	B.2.4.3-1	6.24	6.24	0.04	0.00	0.00
N+21.30	B235	V50x90	218	B.2.4.3-1	6.24	6.25	0.04	0.00	0.00
N+21.30	B235	V50x90	218	B.2.4.3-1	6.69	6.83	0.04	0.00	0.00
N+21.30	B235	V50x90	266	B.2.4.3-1	6.69	7.71	0.04	0.00	0.00
N+21.30	B235	V50x90	315	B.2.4.3-1	6.69	8.34	0.04	0.00	0.00
N+21.30	B235	V50x90	363	B.2.4.3-1	6.69	8.72	0.04	0.00	0.00
N+21.30	B235	V50x90	363	B.2.4.3-1	7.24	9.45	0.04	0.00	0.00
N+21.30	B235	V50x90	412	B.2.4.3-1	7.24	8.52	0.04	0.00	0.00
N+21.30	B235	V50x90	460	B.2.4.3-1	7.24	7.34	0.04	0.00	0.00
N+21.30	B235	V50x90	509	B.2.4.3-1	7.24	7.24	0.04	0.00	0.00
N+21.30	B235	V50x90	509	B.2.4.3-1	7.81	7.81	0.00	0.00	0.00
N+21.30	B235	V50x90	557	B.2.4.3-1	7.81	7.81	0.00	0.00	0.00
N+21.30	B235	V50x90	606	B.2.4.5-8	8.13	7.81	0.00	0.00	0.00
N+21.30	B235	V50x90	654	B.2.4.5-8	11.69	7.81	0.00	0.00	0.00
N+21.30	B235	V50x90	654	B.2.4.5-8	12.04	8.43	0.07	0.00	0.00
N+21.30	B235	V50x90	690	B.2.4.4-4	14.17	8.43	0.07	0.00	0.00
N+21.30	B235	V50x90	725	B.2.4.3-1	19.21	14.05	0.07	0.00	0.00
N+21.30	B236	V30X90	0	B.2.4.5-8	0.57	0.28	0.03	0.00	0.00
N+21.30	B236	V30X90	36	B.2.4.5-8	1.65	1.65	0.03	0.00	0.00
N+21.30	B236	V30X90	72	B.2.4.5-8	1.82	1.65	0.03	0.00	0.00
N+21.30	B236	V30X90	72	B.2.4.5-8	1.85	1.85	0.00	0.00	0.00
N+21.30	B236	V30X90	118	B.2.4.5-8	1.85	1.85	0.00	0.00	0.00
N+21.30	B236	V30X90	163	B.2.4.5-8	1.85	1.85	0.00	0.00	0.00
N+21.30	B236	V30X90	163	B.2.4.5-8	2.51	2.51	0.03	0.00	0.00
N+21.30	B236	V30X90	190	B.2.4.5-8	2.51	2.51	0.03	0.00	0.00
N+21.30	B236	V30X90	218	B.2.4.5-8	2.51	2.51	0.03	0.00	0.00
N+21.30	B236	V30X90	218	B.2.4.5-8	2.23	2.23	0.03	0.00	0.00
N+21.30	B236	V30X90	254	B.2.4.5-8	2.23	2.23	0.03	0.00	0.00
N+21.30	B236	V30X90	254	B.2.4.5-8	2.82	2.82	0.03	0.00	0.00
N+21.30	B236	V30X90	300	B.2.4.5-8	2.82	2.82	0.03	0.00	0.00
N+21.30	B236	V30X90	345	B.2.4.5-8	2.82	2.82	0.03	0.00	0.00
N+21.30	B236	V30X90	345	B.2.4.5-8	3.49	3.49	0.03	0.00	0.00
N+21.30	B236	V30X90	363	B.2.4.5-8	3.49	3.49	0.03	0.00	0.00
N+21.30	B236	V30X90	363	B.2.4.5-8	3.16	3.16	0.03	0.00	0.00
N+21.30	B236	V30X90	400	B.2.4.5-8	3.16	3.16	0.03	0.00	0.00
N+21.30	B236	V30X90	436	B.2.4.5-8	3.16	3.16	0.03	0.00	0.00
N+21.30	B236	V30X90	436	B.2.4.5-8	4.01	4.01	0.03	0.00	0.00
N+21.30	B236	V30X90	472	B.2.4.5-8	4.01	4.01	0.03	0.00	0.00
N+21.30	B236	V30X90	509	B.2.4.5-8	4.01	4.01	0.03	0.00	0.00
N+21.30	B236	V30X90	509	B.2.4.5-8	3.79	3.79	0.03	0.00	0.00
N+21.30	B236	V30X90	527	B.2.4.5-8	3.79	3.79	0.03	0.00	0.00
N+21.30	B236	V30X90	527	B.2.4.5-8	4.64	4.64	0.03	0.00	0.00
N+21.30	B236	V30X90	573	B.2.4.5-8	4.64	4.64	0.03	0.00	0.00
N+21.30	B236	V30X90	618	B.2.4.5-8	4.64	4.64	0.03	0.00	0.00
N+21.30	B236	V30X90	618	B.2.4.5-8	5.54	5.54	0.03	0.00	0.00
N+21.30	B236	V30X90	654	B.2.4.5-8	5.54	5.54	0.03	0.00	0.00
N+21.30	B236	V30X90	654	B.2.4.5-8	5.83	5.31	0.03	0.00	0.00
N+21.30	B236	V30X90	682	B.2.4.5-8	5.96	5.31	0.03	0.00	0.00
N+21.30	B236	V30X90	709	B.2.4.5-8	6.14	5.31	0.03	0.00	0.00
N+21.30	B236	V30X90	709	B.2.4.5-8	7.01	5.91	0.03	0.00	0.00
N+21.30	B236	V30X90	755	B.2.4.5-8	8.4	5.91	0.03	0.00	0.00
N+21.30	B236	V30X90	800	B.2.4.5-3	8.4	7.69	0.03	0.00	0.00
N+21.30	B237	V30X90	0	B.2.4.5-1	0.33	0.04	0.03	0.00	0.00
N+21.30	B237	V30X90	39	B.2.4.5-8	0.84	0.84	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+21.30	B237	V30X90	79	B.2.4.7-8	1.27	0.84	0.03	0.00	0.00
N+21.30	B237	V30X90	118	B.2.4.7-8	1.86	1.03	0.03	0.00	0.00
N+21.30	B237	V30X90	157	B.2.4.7-8	2.53	1.41	0.03	0.00	0.00
N+21.30	B237	V30X90	157	B.2.4.7-8	2.17	0.92	0.04	0.00	0.00
N+21.30	B237	V30X90	196	B.2.4.7-8	1.24	1.68	0.04	0.00	0.00
N+21.30	B237	V30X90	236	B.2.4.7-8	0.38	2.38	0.04	0.00	0.00
N+21.30	B237	V30X90	275	B.2.4.7-8	0.34	3.25	0.04	0.00	0.00
N+21.30	B237	V30X90	314	B.2.4.4-4	0	4.03	0.04	0.00	0.00
N+21.30	B238	V30X90	0	B.2.4.4-4	0	3.36	0.00	0.00	0.00
N+21.30	B238	V30X90	39	B.2.4.7-8	0.18	3.45	0.00	0.00	0.00
N+21.30	B238	V30X90	78	B.2.4.7-8	0.18	3.45	0.00	0.00	0.00
N+21.30	B238	V30X90	116	B.2.4.7-8	0.18	3.35	0.00	0.00	0.00
N+21.30	B238	V30X90	155	B.2.4.7-8	0.18	3.15	0.00	0.00	0.00
N+21.30	B238	V30X90	155	B.2.4.7-8	0.45	3.51	0.00	0.00	0.00
N+21.30	B238	V30X90	194	B.2.4.7-8	0.45	2.94	0.00	0.00	0.00
N+21.30	B238	V30X90	233	B.2.4.7-8	0.45	2.27	0.00	0.00	0.00
N+21.30	B238	V30X90	271	B.2.4.7-8	0.45	1.5	0.00	0.00	0.00
N+21.30	B238	V30X90	310	B.2.4.7-8	0.45	0.79	0.00	0.00	0.00
N+21.30	B238	V30X90	310	B.2.4.5-8	1.05	1.46	0.00	0.00	0.00
N+21.30	B238	V30X90	349	B.2.4.5-8	1.05	1.05	0.00	0.00	0.00
N+21.30	B238	V30X90	388	B.2.4.5-8	1.05	1.05	0.00	0.00	0.00
N+21.30	B238	V30X90	426	B.2.4.5-8	2.02	1.05	0.00	0.00	0.00
N+21.30	B238	V30X90	465	B.2.4.5-8	3.24	1.05	0.00	0.00	0.00
N+21.30	B238	V30X90	465	B.2.4.3-1	4.63	2.23	0.00	0.00	0.00
N+21.30	B238	V30X90	503	B.2.4.3-1	5.27	2.23	0.00	0.00	0.00
N+21.30	B238	V30X90	542	B.2.4.3-1	6.02	2.23	0.00	0.00	0.00
N+21.30	B238	V30X90	580	B.2.4.3-1	6.89	2.23	0.00	0.00	0.00
N+21.30	B238	V30X90	580	B.2.4.3-1	7.2	2.56	0.00	0.00	0.00
N+21.30	B238	V30X90	620	B.2.4.3-1	7.58	2.56	0.00	0.00	0.00
N+21.30	B238	V30X90	620	B.2.4.3-1	6.26	1.65	0.03	0.00	0.00
N+21.30	B238	V30X90	659	B.2.4.5-8	4.77	1.65	0.03	0.00	0.00
N+21.30	B238	V30X90	698	B.2.4.5-8	3.61	1.65	0.03	0.00	0.00
N+21.30	B238	V30X90	736	B.2.4.5-8	2.56	1.65	0.03	0.00	0.00
N+21.30	B238	V30X90	775	B.2.4.5-8	1.62	1.06	0.03	0.00	0.00
N+21.30	B1812	V30X90	0	B.2.4.7-8	0.32	0.14	0.00	0.00	0.00
N+21.30	B1812	V30X90	44	B.2.4.5-8	1.21	1.21	0.00	0.00	0.00
N+21.30	B1812	V30X90	88	B.2.4.5-8	1.21	1.21	0.00	0.00	0.00
N+21.30	B1812	V30X90	88	B.2.4.5-8	1.11	1.11	0.00	0.00	0.00
N+21.30	B1812	V30X90	138	B.2.4.5-8	1.11	1.31	0.00	0.00	0.00
N+21.30	B1812	V30X90	188	B.2.4.5-8	1.11	1.63	0.00	0.00	0.00
N+21.30	B1812	V30X90	238	B.2.4.5-8	1.11	1.76	0.00	0.00	0.00
N+21.30	B1812	V30X90	238	B.2.4.5-8	1.32	1.97	0.00	0.00	0.00
N+21.30	B1812	V30X90	288	B.2.4.5-8	1.32	1.4	0.00	0.00	0.00
N+21.30	B1812	V30X90	338	B.2.4.5-8	1.32	1.32	0.00	0.00	0.00
N+21.30	B1812	V30X90	388	B.2.4.5-8	1.32	1.32	0.00	0.00	0.00
N+21.30	B1812	V30X90	388	B.2.4.5-8	2.04	2.04	0.03	0.00	0.00
N+21.30	B1812	V30X90	438	B.2.4.5-8	2.04	2.04	0.03	0.00	0.00
N+21.30	B1812	V30X90	488	B.2.4.5-8	3.09	2.04	0.03	0.00	0.00
N+21.30	B1812	V30X90	538	B.2.4.5-8	4.58	2.04	0.03	0.00	0.00
N+21.30	B1812	V30X90	538	B.2.4.5-8	6.1	3.36	0.00	0.00	0.00
N+21.30	B1812	V30X90	588	B.2.4.3-1	6.75	3.36	0.00	0.00	0.00
N+21.30	B1812	V30X90	638	B.2.4.3-1	7.7	3.36	0.00	0.00	0.00
N+21.30	B1812	V30X90	688	B.2.4.3-4	8.4	3.36	0.00	0.00	0.00
N+21.30	B1812	V30X90	688	B.2.4.3-4	8.4	3.54	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B1812	V30X90	731	B.2.4.3-4	8.4	3.54	0.03	0.00	0.00
N+21.30	B1812	V30X90	775	B.2.4.3-4	8.4	5.42	0.03	0.00	0.00
N+21.30	B230	V50x90	75	B.2.4.5-8	14.15	9.61	0.17	0.00	0.00
N+21.30	B230	V50x90	101	B.2.4.5-8	10.33	7.21	0.16	0.00	0.00
N+21.30	B230	V50x90	127	B.2.4.5-8	7.21	7.21	0.16	0.00	0.00
N+21.30	B230	V50x90	127	B.2.4.5-8	7.84	7.84	0.15	0.00	0.00
N+21.30	B230	V50x90	163	B.2.4.5-8	7.84	8.9	0.15	0.00	0.00
N+21.30	B230	V50x90	199	B.2.4.5-8	9.81	13.78	0.15	0.00	0.00
N+21.30	B230	V50x90	235	B.2.4.5-8	12.06	14.17	0.14	0.00	0.00
N+21.30	B230	V50x90	235	B.2.4.5-8	7.71	12.49	0.00	0.00	0.00
N+21.30	B230	V50x90	277	B.2.4.5-8	7.5	12.07	0.00	0.00	0.00
N+21.30	B230	V50x90	277	B.2.4.5-8	6.39	9.01	0.00	0.00	0.00
N+21.30	B230	V50x90	306	B.2.4.5-8	6.22	8.55	0.00	0.00	0.00
N+21.30	B230	V50x90	335	B.2.4.5-8	6.22	8.04	0.00	0.00	0.00
N+21.30	B230	V50x90	335	B.2.4.5-8	4.97	4.97	0.00	0.00	0.00
N+21.30	B230	V50x90	370	B.2.4.5-8	4.97	4.97	0.00	0.00	0.00
N+21.30	B230	V50x90	406	B.2.4.5-8	4.97	4.97	0.00	0.00	0.00
N+21.30	B230	V50x90	406	B.2.4.5-8	5.38	5.38	0.04	0.00	0.00
N+21.30	B230	V50x90	427	B.2.4.5-8	5.38	5.38	0.04	0.00	0.00
N+21.30	B230	V50x90	427	B.2.4.5-8	5.33	5.33	0.00	0.00	0.00
N+21.30	B230	V50x90	434	B.2.4.5-8	5.33	5.33	0.00	0.00	0.00
N+21.30	B230	V50x90	434	B.2.4.5-8	4.57	4.57	0.04	0.00	0.00
N+21.30	B230	V50x90	484	B.2.4.5-8	4.57	4.57	0.04	0.00	0.00
N+21.30	B230	V50x90	534	B.2.4.5-8	4.57	4.57	0.04	0.00	0.00
N+21.30	B230	V50x90	534	B.2.4.5-8	3.87	3.87	0.00	0.00	0.00
N+21.30	B230	V50x90	583	B.2.4.5-8	3.87	3.87	0.00	0.00	0.00
N+21.30	B230	V50x90	633	B.2.4.5-8	3.87	3.87	0.00	0.00	0.00
N+21.30	B230	V50x90	633	B.2.4.5-8	3.03	3.03	0.00	0.00	0.00
N+21.30	B230	V50x90	662	B.2.4.5-8	3.03	3.03	0.00	0.00	0.00
N+21.30	B230	V50x90	692	B.2.4.5-8	3.03	3.03	0.00	0.00	0.00
N+21.30	B230	V50x90	692	B.2.4.5-8	3.13	3.13	0.00	0.00	0.00
N+21.30	B230	V50x90	731	B.2.4.5-8	3.13	3.13	0.00	0.00	0.00
N+21.30	B230	V50x90	731	B.2.4.5-8	2.79	2.79	0.04	0.00	0.00
N+21.30	B230	V50x90	781	B.2.4.5-8	2.79	2.79	0.04	0.00	0.00
N+21.30	B230	V50x90	830	B.2.4.5-1	0.68	0.71	0.04	0.00	0.00
N+21.30	B290	V30X90	0	B.2.4.4-4	8.4	5.77	0.00	0.00	0.00
N+21.30	B290	V30X90	42	B.2.4.5-3	8.4	3.42	0.00	0.00	0.00
N+21.30	B290	V30X90	85	B.2.4.5-1	6.93	3.42	0.00	0.00	0.00
N+21.30	B290	V30X90	127	B.2.4.5-1	5.71	3.42	0.00	0.00	0.00
N+21.30	B290	V30X90	127	B.2.4.5-1	5.34	3.07	0.00	0.00	0.00
N+21.30	B290	V30X90	177	B.2.4.5-1	4.01	3.07	0.00	0.00	0.00
N+21.30	B290	V30X90	227	B.2.4.5-1	3.07	3.07	0.00	0.00	0.00
N+21.30	B290	V30X90	277	B.2.4.5-1	3.07	3.07	0.00	0.00	0.00
N+21.30	B290	V30X90	277	B.2.4.5-8	2.92	2.92	0.00	0.00	0.00
N+21.30	B290	V30X90	320	B.2.4.5-8	2.92	2.92	0.00	0.00	0.00
N+21.30	B290	V30X90	363	B.2.4.5-8	2.92	2.92	0.00	0.00	0.00
N+21.30	B290	V30X90	406	B.2.4.5-8	2.92	3.55	0.00	0.00	0.00
N+21.30	B290	V30X90	406	B.2.4.5-8	2.89	3.43	0.00	0.00	0.00
N+21.30	B290	V30X90	453	B.2.4.5-8	2.89	3.42	0.00	0.00	0.00
N+21.30	B290	V30X90	500	B.2.4.5-8	2.89	3.3	0.00	0.00	0.00
N+21.30	B290	V30X90	547	B.2.4.5-8	2.89	3.09	0.00	0.00	0.00
N+21.30	B290	V30X90	594	B.2.4.5-8	2.89	2.89	0.00	0.00	0.00
N+21.30	B290	V30X90	641	B.2.4.5-8	2.89	2.89	0.00	0.00	0.00
N+21.30	B290	V30X90	689	B.2.4.5-8	2.89	2.89	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B290	V30X90	736	B.2.4.5-8	2.89	2.89	0.00	0.00	0.00
N+21.30	B290	V30X90	783	B.2.4.5-8	2.89	2.89	0.00	0.00	0.00
N+21.30	B290	V30X90	830	B.2.4.5-1	3.29	1.93	0.00	0.00	0.00
N+21.30	B69	V40x90	0	B.2.4.5-8	21	14.7	0.22	0.00	0.00
N+21.30	B69	V40x90	40	B.2.4.5-8	16.49	11.68	0.22	0.00	0.00
N+21.30	B69	V40x90	80	B.2.4.5-8	11.82	11.68	0.21	0.00	0.00
N+21.30	B69	V40x90	120	B.2.4.5-8	11.68	11.68	0.21	0.00	0.00
N+21.30	B69	V40x90	160	B.2.4.5-8	11.68	13.61	0.21	0.00	0.00
N+21.30	B69	V40x90	160	B.2.4.5-8	12.07	13.71	0.21	15.23	0.02
N+21.30	B69	V40x90	195	B.2.4.5-8	12.07	18.33	0.21	15.23	0.02
N+21.30	B69	V40x90	230	B.2.4.5-8	12.07	22.75	0.21	15.23	0.02
N+21.30	B69	V40x90	230	B.2.4.5-3	11.2	14.36	0.16	0.00	0.00
N+21.30	B69	V40x90	265	B.2.4.5-3	11.2	12.74	0.16	0.00	0.00
N+21.30	B69	V40x90	300	B.2.4.5-3	11.2	11.2	0.17	0.00	0.00
N+21.30	B69	V40x90	300	B.2.4.5-3	11.2	11.2	0.13	0.00	0.00
N+21.30	B69	V40x90	325	B.2.4.5-3	11.2	11.2	0.13	0.00	0.00
N+21.30	B69	V40x90	325	B.2.4.5-3	11.2	11.19	0.21	0.00	0.00
N+21.30	B69	V40x90	373	B.2.4.5-8	13.7	11.19	0.21	0.00	0.00
N+21.30	B69	V40x90	420	B.2.4.5-8	18.69	11.82	0.21	0.00	0.00
N+21.30	B200	V50x90	0	B.2.4.5-8	25.94	15.11	0.30	0.00	0.00
N+21.30	B200	V50x90	50	B.2.4.5-8	19.7	13.18	0.30	0.00	0.00
N+21.30	B200	V50x90	99	B.2.4.5-3	14.17	13.18	0.30	0.00	0.00
N+21.30	B200	V50x90	149	B.2.4.5-8	13.18	13.18	0.29	0.00	0.00
N+21.30	B200	V50x90	149	B.2.4.5-8	14.17	14.17	0.26	0.00	0.00
N+21.30	B200	V50x90	199	B.2.4.5-8	14.17	14.17	0.26	0.00	0.00
N+21.30	B200	V50x90	248	B.2.4.5-8	14.17	14.17	0.26	0.00	0.00
N+21.30	B200	V50x90	298	B.2.4.5-8	14.17	14.17	0.25	0.00	0.00
N+21.30	B200	V50x90	298	B.2.4.5-3	14.17	15.21	0.25	0.00	0.00
N+21.30	B200	V50x90	335	B.2.4.5-3	14.17	18.24	0.25	0.00	0.00
N+21.30	B200	V50x90	372	B.2.4.5-8	9.68	21.24	0.25	0.00	0.00
N+21.30	B679	V40x90	0	B.2.4.5-3	11.2	9.03	0.10	0.00	0.00
N+21.30	B679	V40x90	40	B.2.4.5-8	10.54	7.43	0.09	0.00	0.00
N+21.30	B679	V40x90	80	B.2.4.5-8	9.25	7.43	0.08	0.00	0.00
N+21.30	B679	V40x90	120	B.2.4.5-8	8.38	7.43	0.07	0.00	0.00
N+21.30	B679	V40x90	160	B.2.4.5-8	7.97	7.43	0.07	0.00	0.00
N+21.30	B679	V40x90	160	B.2.4.5-1	6.34	5.93	0.08	0.00	0.00
N+21.30	B679	V40x90	207	B.2.4.5-1	5.93	5.93	0.08	0.00	0.00
N+21.30	B679	V40x90	253	B.2.4.5-1	5.93	5.93	0.07	0.00	0.00
N+21.30	B679	V40x90	300	B.2.4.5-1	5.93	5.93	0.07	0.00	0.00
N+21.30	B679	V40x90	300	B.2.4.5-8	5.5	5.5	0.07	0.00	0.00
N+21.30	B679	V40x90	340	B.2.4.5-8	5.5	5.5	0.07	0.00	0.00
N+21.30	B679	V40x90	380	B.2.4.5-8	5.79	5.5	0.08	0.00	0.00
N+21.30	B679	V40x90	420	B.2.4.5-8	6.85	5.37	0.08	0.00	0.00
N+21.30	B65	V60x90	25	B.2.4.5-1	14.37	10.39	0.12	0.00	0.00
N+21.30	B65	V60x90	70	B.2.4.5-1	12.8	11.18	0.12	0.00	0.00
N+21.30	B65	V60x90	115	B.2.4.5-1	11.33	11.18	0.12	0.00	0.00
N+21.30	B65	V60x90	159	B.2.4.5-1	11.18	11.18	0.12	0.00	0.00
N+21.30	B65	V60x90	159	B.2.4.5-1	9.05	9.05	0.11	0.00	0.00
N+21.30	B65	V60x90	190	B.2.4.5-1	9.05	9.05	0.11	0.00	0.00
N+21.30	B65	V60x90	220	B.2.4.5-1	9.05	9.05	0.11	0.00	0.00
N+21.30	B65	V60x90	220	B.2.4.5-1	8.46	8.46	0.13	0.00	0.00
N+21.30	B65	V60x90	264	B.2.4.5-1	8.63	8.46	0.13	0.00	0.00
N+21.30	B65	V60x90	308	B.2.4.5-1	11.81	8.46	0.13	0.00	0.00
N+21.30	B65	V60x90	308	B.2.4.5-1	10.48	7.22	0.14	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B65	V60x90	345	B.2.4.5-1	13.75	7.22	0.14	0.00	0.00
N+21.30	B65	V60x90	383	B.2.4.5-1	17	7.22	0.14	0.00	0.00
N+21.30	B65	V60x90	420	B.2.4.2-2	17	7.22	0.15	0.00	0.00
N+21.30	B65	V60x90	420	B.2.4.2-2	17	7.81	0.16	0.00	0.00
N+21.30	B65	V60x90	424	B.2.4.2-2	17	12.46	0.16	0.00	0.00
N+21.30	B2197	V50x90	75	B.2.4.5-8	14.75	14.17	0.13	0.00	0.00
N+21.30	B2197	V50x90	120	B.2.4.5-3	14.17	14.17	0.13	0.00	0.00
N+21.30	B2197	V50x90	164	B.2.4.5-8	13.86	14.17	0.13	0.00	0.00
N+21.30	B2197	V50x90	164	B.2.4.5-8	13.92	14.17	0.10	0.00	0.00
N+21.30	B2197	V50x90	212	B.2.4.5-8	13.92	14.17	0.09	0.00	0.00
N+21.30	B2197	V50x90	260	B.2.4.5-8	13.92	14.17	0.09	0.00	0.00
N+21.30	B2197	V50x90	308	B.2.4.5-8	13.92	14.17	0.09	0.00	0.00
N+21.30	B2197	V50x90	308	B.2.4.5-8	14.06	14.17	0.11	0.00	0.00
N+21.30	B2197	V50x90	356	B.2.4.5-8	14.06	14.17	0.11	0.00	0.00
N+21.30	B2197	V50x90	404	B.2.4.5-8	14.13	14.06	0.12	0.00	0.00
N+21.30	B2197	V50x90	452	B.2.4.5-3	14.17	14.06	0.12	0.00	0.00
N+21.30	B2197	V50x90	452	B.2.4.5-3	14.17	14.17	0.16	15.61	0.05
N+21.30	B2197	V50x90	486	B.2.4.5-8	17.32	14.17	0.16	15.61	0.05
N+21.30	B2197	V50x90	520	B.2.4.5-8	21.11	14.17	0.16	15.61	0.05
N+21.30	B2197	V50x90	520	B.2.4.5-8	22.02	14.17	0.01	22.49	0.09
N+21.30	B2197	V50x90	550	B.2.4.5-8	20.37	14.17	0.01	22.49	0.09
N+21.30	B2197	V50x90	580	B.2.4.5-8	18.85	14.17	0.01	22.49	0.09
N+21.30	B2197	V50x90	580	B.2.4.5-8	19.15	14.17	0.09	18.62	0.02
N+21.30	B2197	V50x90	616	B.2.4.5-8	18.91	14.17	0.10	18.62	0.02
N+21.30	B2197	V50x90	652	B.2.4.5-8	19.41	14.17	0.10	18.62	0.02
N+21.30	B2197	V50x90	688	B.2.4.5-8	20.53	15.37	0.10	18.62	0.02
N+21.30	B71	V50x90	0	B.2.4.5-1	15.38	10.48	0.04	0.00	0.00
N+21.30	B71	V50x90	39	B.2.4.5-3	14.17	5.58	0.04	0.00	0.00
N+21.30	B71	V50x90	78	B.2.4.5-1	14.17	5.58	0.04	0.00	0.00
N+21.30	B71	V50x90	116	B.2.4.5-1	11.36	5.58	0.04	0.00	0.00
N+21.30	B71	V50x90	155	B.2.4.5-1	8.67	5.58	0.04	0.00	0.00
N+21.30	B71	V50x90	155	B.2.4.5-1	8.27	5.11	0.04	0.00	0.00
N+21.30	B71	V50x90	194	B.2.4.5-2	6.21	5.11	0.04	0.00	0.00
N+21.30	B71	V50x90	233	B.2.4.5-1	5.11	5.11	0.04	0.00	0.00
N+21.30	B71	V50x90	271	B.2.4.5-1	5.11	5.11	0.04	0.00	0.00
N+21.30	B71	V50x90	310	B.2.4.5-1	5.11	5.11	0.04	0.00	0.00
N+21.30	B71	V50x90	310	B.2.4.5-1	4.96	4.96	0.04	0.00	0.00
N+21.30	B71	V50x90	349	B.2.4.5-1	4.96	5.14	0.04	0.00	0.00
N+21.30	B71	V50x90	388	B.2.4.5-1	4.96	5.39	0.04	0.00	0.00
N+21.30	B71	V50x90	426	B.2.4.5-1	4.96	5.49	0.04	0.00	0.00
N+21.30	B71	V50x90	465	B.2.4.5-1	4.96	5.44	0.04	0.00	0.00
N+21.30	B71	V50x90	465	B.2.4.5-1	5.13	5.42	0.04	0.00	0.00
N+21.30	B71	V50x90	504	B.2.4.5-1	5.13	5.31	0.04	0.00	0.00
N+21.30	B71	V50x90	543	B.2.4.5-1	5.13	5.13	0.04	0.00	0.00
N+21.30	B71	V50x90	581	B.2.4.5-1	5.13	5.13	0.04	0.00	0.00
N+21.30	B71	V50x90	620	B.2.4.5-1	5.13	5.13	0.04	0.00	0.00
N+21.30	B71	V50x90	620	B.2.4.5-1	5.54	5.54	0.04	0.00	0.00
N+21.30	B71	V50x90	659	B.2.4.5-1	5.54	5.54	0.04	0.00	0.00
N+21.30	B71	V50x90	698	B.2.4.5-1	5.54	5.54	0.04	0.00	0.00
N+21.30	B71	V50x90	736	B.2.4.5-1	5.54	5.54	0.04	0.00	0.00
N+21.30	B71	V50x90	775	B.2.4.5-8	0.82	3.67	0.04	0.00	0.00
N+21.30	B72	V50x90	0	B.2.4.5-8	1.24	3.36	0.00	0.00	0.00
N+21.30	B72	V50x90	44	B.2.4.5-8	1.78	4.05	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B72	V50x90	88	B.2.4.5-8	1.78	4.67	0.00	0.00	0.00
N+21.30	B72	V50x90	88	B.2.4.5-8	1.31	4.19	0.04	0.00	0.00
N+21.30	B72	V50x90	138	B.2.4.5-8	1.31	5.28	0.04	0.00	0.00
N+21.30	B72	V50x90	188	B.2.4.5-8	1.31	6.33	0.04	0.00	0.00
N+21.30	B72	V50x90	238	B.2.4.5-8	1.31	7.13	0.04	0.00	0.00
N+21.30	B72	V50x90	238	B.2.4.5-8	0.69	6.79	0.00	0.00	0.00
N+21.30	B72	V50x90	288	B.2.4.5-8	0.69	7.53	0.00	0.00	0.00
N+21.30	B72	V50x90	338	B.2.4.5-8	0.69	8	0.00	0.00	0.00
N+21.30	B72	V50x90	388	B.2.4.5-8	0.69	8.2	0.00	0.00	0.00
N+21.30	B72	V50x90	388	B.2.4.5-2	0.38	8.02	0.00	0.00	0.00
N+21.30	B72	V50x90	438	B.2.4.5-2	0.38	7.8	0.00	0.00	0.00
N+21.30	B72	V50x90	488	B.2.4.5-2	0.38	7.32	0.00	0.00	0.00
N+21.30	B72	V50x90	538	B.2.4.5-2	0.38	6.56	0.00	0.00	0.00
N+21.30	B72	V50x90	538	B.2.4.5-2	0.52	6.62	0.00	0.00	0.00
N+21.30	B72	V50x90	588	B.2.4.5-2	0.52	5.54	0.00	0.00	0.00
N+21.30	B72	V50x90	638	B.2.4.5-2	0.52	4.19	0.00	0.00	0.00
N+21.30	B72	V50x90	688	B.2.4.5-2	0.52	2.61	0.00	0.00	0.00
N+21.30	B72	V50x90	688	B.2.4.5-2	0.77	2.8	0.00	0.00	0.00
N+21.30	B72	V50x90	731	B.2.4.5-2	0.77	1.79	0.00	0.00	0.00
N+21.30	B72	V50x90	775	B.2.4.5-1	0.68	0.76	0.00	0.00	0.00
N+21.30	B55	V40x90	0	B.2.4.5-1	1.32	8.58	0.03	0.00	0.00
N+21.30	B55	V40x90	39	B.2.4.5-1	8.58	9.35	0.03	0.00	0.00
N+21.30	B55	V40x90	78	B.2.4.5-1	8.58	9.99	0.03	0.00	0.00
N+21.30	B55	V40x90	116	B.2.4.5-1	8.58	10.46	0.03	0.00	0.00
N+21.30	B55	V40x90	155	B.2.4.5-1	8.58	10.78	0.03	0.00	0.00
N+21.30	B55	V40x90	155	B.2.4.5-1	9.13	10.96	0.03	0.00	0.00
N+21.30	B55	V40x90	194	B.2.4.5-1	9.13	10.97	0.03	0.00	0.00
N+21.30	B55	V40x90	233	B.2.4.5-1	9.13	10.84	0.03	0.00	0.00
N+21.30	B55	V40x90	271	B.2.4.5-1	9.13	10.52	0.03	0.00	0.00
N+21.30	B55	V40x90	310	B.2.4.5-1	9.13	10.05	0.03	0.00	0.00
N+21.30	B55	V40x90	310	B.2.4.5-1	9.91	10.34	0.03	0.00	0.00
N+21.30	B55	V40x90	349	B.2.4.5-1	9.91	9.91	0.03	0.00	0.00
N+21.30	B55	V40x90	388	B.2.4.5-1	9.91	9.91	0.03	0.00	0.00
N+21.30	B55	V40x90	426	B.2.4.5-1	9.91	9.91	0.03	0.00	0.00
N+21.30	B55	V40x90	465	B.2.4.5-1	9.91	9.91	0.03	0.00	0.00
N+21.30	B55	V40x90	465	B.2.4.5-1	11.06	11.06	0.03	0.00	0.00
N+21.30	B55	V40x90	504	B.2.4.5-1	11.06	11.06	0.03	0.00	0.00
N+21.30	B55	V40x90	543	B.2.4.5-1	11.06	11.06	0.03	0.00	0.00
N+21.30	B55	V40x90	581	B.2.4.5-1	11.06	11.06	0.03	0.00	0.00
N+21.30	B55	V40x90	620	B.2.4.5-3	11.2	11.06	0.04	0.00	0.00
N+21.30	B55	V40x90	620	B.2.4.5-3	11.2	11.2	0.08	0.00	0.00
N+21.30	B55	V40x90	659	B.2.4.5-1	14.02	11.2	0.08	0.00	0.00
N+21.30	B55	V40x90	698	B.2.4.5-1	18.02	11.2	0.08	0.00	0.00
N+21.30	B55	V40x90	736	B.2.4.5-1	22.22	11.2	0.09	0.00	0.00
N+21.30	B55	V40x90	775	B.2.4.5-1	26.61	15.22	0.09	0.00	0.00
N+21.30	B61	V40x90	0	B.2.4.7-2	0.48	0.35	0.07	0.00	0.00
N+21.30	B61	V40x90	38	B.2.4.3-4	1.79	2.19	0.07	0.00	0.00
N+21.30	B61	V40x90	75	B.2.4.3-4	1.79	4.15	0.07	0.00	0.00
N+21.30	B61	V40x90	75	B.2.4.5-8	2.46	6.74	0.06	0.00	0.00
N+21.30	B61	V40x90	116	B.2.4.5-8	2.46	6.47	0.06	0.00	0.00
N+21.30	B61	V40x90	157	B.2.4.5-8	2.46	6.22	0.06	0.00	0.00
N+21.30	B61	V40x90	157	B.2.4.5-1	2.48	6.27	0.06	0.00	0.00
N+21.30	B61	V40x90	196	B.2.4.5-1	2.48	6.58	0.05	0.00	0.00
N+21.30	B61	V40x90	236	B.2.4.5-1	2.48	7.14	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B61	V40x90	275	B.2.4.5-1	2.48	7.75	0.05	0.00	0.00
N+21.30	B61	V40x90	314	B.2.4.5-1	0.84	8.33	0.05	0.00	0.00
N+21.30	B16	V30X90	0	B.2.4.2-1	13.71	8.4	0.15	0.00	0.00
N+21.30	B16	V30X90	27	B.2.4.2-1	11.69	4.94	0.15	0.00	0.00
N+21.30	B16	V30X90	27	B.2.4.2-1	11.69	4.94	0.15	0.00	0.00
N+21.30	B16	V30X90	68	B.2.4.2-1	8.76	4.94	0.15	0.00	0.00
N+21.30	B16	V30X90	108	B.2.4.2-1	7.99	4.94	0.14	0.00	0.00
N+21.30	B16	V30X90	149	B.2.4.5-1	4.94	4.94	0.14	0.00	0.00
N+21.30	B16	V30X90	149	B.2.4.2-2	4.99	4.52	0.13	10.17	0.05
N+21.30	B16	V30X90	199	B.2.4.5-1	4.52	4.52	0.12	10.17	0.05
N+21.30	B16	V30X90	248	B.2.4.5-1	4.52	4.52	0.12	10.17	0.05
N+21.30	B16	V30X90	298	B.2.4.5-1	4.52	4.52	0.12	10.17	0.05
N+21.30	B16	V30X90	298	B.2.4.5-1	4.38	4.38	0.12	0.00	0.00
N+21.30	B16	V30X90	348	B.2.4.5-1	4.38	6.18	0.12	0.00	0.00
N+21.30	B16	V30X90	397	B.2.4.5-1	4.38	8.4	0.12	0.00	0.00
N+21.30	B16	V30X90	447	B.2.4.7-2	0.32	8.85	0.11	0.00	0.00
N+21.30	B63	V30X90	0	B.2.4.7-8	0.16	0.21	0.03	0.00	0.00
N+21.30	B63	V30X90	36	B.2.4.5-8	1.08	1.06	0.03	0.00	0.00
N+21.30	B63	V30X90	72	B.2.4.5-8	2.36	1.06	0.03	0.00	0.00
N+21.30	B63	V30X90	72	B.2.4.5-1	2.25	1.42	0.03	0.00	0.00
N+21.30	B63	V30X90	118	B.2.4.5-8	1.94	1.42	0.03	0.00	0.00
N+21.30	B63	V30X90	163	B.2.4.5-8	1.77	1.42	0.03	0.00	0.00
N+21.30	B63	V30X90	163	B.2.4.5-8	2.31	2.31	0.00	0.00	0.00
N+21.30	B63	V30X90	190	B.2.4.5-8	2.31	2.31	0.00	0.00	0.00
N+21.30	B63	V30X90	218	B.2.4.5-8	2.31	2.31	0.00	0.00	0.00
N+21.30	B63	V30X90	218	B.2.4.5-8	1.88	1.88	0.00	0.00	0.00
N+21.30	B63	V30X90	254	B.2.4.5-8	1.88	1.88	0.00	0.00	0.00
N+21.30	B63	V30X90	254	B.2.4.5-8	2.62	2.62	0.00	0.00	0.00
N+21.30	B63	V30X90	300	B.2.4.5-8	2.62	2.62	0.00	0.00	0.00
N+21.30	B63	V30X90	345	B.2.4.5-8	2.62	2.62	0.00	0.00	0.00
N+21.30	B63	V30X90	345	B.2.4.5-8	3.36	3.36	0.00	0.00	0.00
N+21.30	B63	V30X90	363	B.2.4.5-8	3.36	3.36	0.00	0.00	0.00
N+21.30	B63	V30X90	363	B.2.4.5-8	2.95	2.95	0.00	0.00	0.00
N+21.30	B63	V30X90	400	B.2.4.5-8	2.95	2.95	0.00	0.00	0.00
N+21.30	B63	V30X90	436	B.2.4.5-8	2.95	2.95	0.00	0.00	0.00
N+21.30	B63	V30X90	436	B.2.4.5-8	3.75	3.75	0.00	0.00	0.00
N+21.30	B63	V30X90	472	B.2.4.5-8	3.75	3.75	0.00	0.00	0.00
N+21.30	B63	V30X90	509	B.2.4.5-8	3.75	3.75	0.00	0.00	0.00
N+21.30	B63	V30X90	509	B.2.4.5-8	3.37	3.37	0.00	0.00	0.00
N+21.30	B63	V30X90	527	B.2.4.5-8	3.37	3.37	0.00	0.00	0.00
N+21.30	B63	V30X90	527	B.2.4.5-8	4	4	0.00	0.00	0.00
N+21.30	B63	V30X90	573	B.2.4.5-8	4	4	0.00	0.00	0.00
N+21.30	B63	V30X90	618	B.2.4.5-8	4.13	4	0.00	0.00	0.00
N+21.30	B63	V30X90	618	B.2.4.5-8	4.4	4.4	0.00	0.00	0.00
N+21.30	B63	V30X90	654	B.2.4.5-8	4.43	4.4	0.00	0.00	0.00
N+21.30	B63	V30X90	654	B.2.4.5-1	5.04	4.03	0.01	0.00	0.00
N+21.30	B63	V30X90	682	B.2.4.5-1	5.28	4.03	0.01	0.00	0.00
N+21.30	B63	V30X90	709	B.2.4.5-1	5.56	4.03	0.01	0.00	0.00
N+21.30	B63	V30X90	709	B.2.4.5-1	5.93	3.9	0.03	0.00	0.00
N+21.30	B63	V30X90	755	B.2.4.5-8	5.63	5.57	0.03	0.00	0.00
N+21.30	B63	V30X90	800	B.2.4.5-8	5.47	7.12	0.03	0.00	0.00
N+21.30	B149	V60x90	25	B.2.4.2-1	22.96	14.96	0.19	0.00	0.00
N+21.30	B149	V60x90	30	B.2.4.2-1	22.01	7.38	0.19	0.00	0.00
N+21.30	B149	V60x90	30	B.2.4.2-1	21.92	7.25	0.16	21.15	0.08

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B149	V60x90	80	B.2.4.2-1	17.28	7.25	0.16	21.15	0.08
N+21.30	B149	V60x90	130	B.2.4.2-1	17	7.25	0.15	21.15	0.08
N+21.30	B149	V60x90	130	B.2.4.2-2	17	7.22	0.14	21.83	0.08
N+21.30	B149	V60x90	173	B.2.4.2-1	13.54	7.22	0.14	21.83	0.08
N+21.30	B149	V60x90	217	B.2.4.2-1	9.75	7.22	0.14	21.83	0.08
N+21.30	B149	V60x90	260	B.2.4.2-1	7.22	7.22	0.14	21.83	0.08
N+21.30	B149	V60x90	260	B.2.4.2-1	7.26	7.26	0.13	17.36	0.07
N+21.30	B149	V60x90	302	B.2.4.2-1	7.26	7.26	0.13	17.36	0.07
N+21.30	B149	V60x90	343	B.2.4.2-1	7.26	7.26	0.13	17.36	0.07
N+21.30	B149	V60x90	385	B.2.4.2-1	7.26	7.26	0.13	17.36	0.07
N+21.30	B149	V60x90	385	B.2.4.2-1	7.39	7.39	0.12	32.60	0.12
N+21.30	B149	V60x90	392	B.2.4.7-2	0.42	1.91	0.12	32.60	0.12
N+21.30	B168	V30X90	0	B.2.4.5-8	9.38	8.4	0.03	0.00	0.00
N+21.30	B168	V30X90	41	B.2.4.5-8	8.81	6.54	0.03	0.00	0.00
N+21.30	B168	V30X90	82	B.2.4.5-3	8.4	6.54	0.03	0.00	0.00
N+21.30	B168	V30X90	123	B.2.4.5-3	8.4	6.54	0.03	0.00	0.00
N+21.30	B168	V30X90	164	B.2.4.5-3	8.4	6.54	0.03	0.00	0.00
N+21.30	B168	V30X90	164	B.2.4.5-3	8.4	6.05	0.03	0.00	0.00
N+21.30	B168	V30X90	212	B.2.4.5-8	8.07	6.05	0.03	0.00	0.00
N+21.30	B168	V30X90	260	B.2.4.5-8	6.8	6.05	0.03	0.00	0.00
N+21.30	B168	V30X90	308	B.2.4.5-8	6.05	6.05	0.03	0.00	0.00
N+21.30	B168	V30X90	308	B.2.4.5-8	5.8	5.8	0.03	0.00	0.00
N+21.30	B168	V30X90	356	B.2.4.5-8	5.8	6.48	0.03	0.00	0.00
N+21.30	B168	V30X90	404	B.2.4.5-8	5.8	7.3	0.03	0.00	0.00
N+21.30	B168	V30X90	452	B.2.4.5-8	5.8	7.93	0.03	0.00	0.00
N+21.30	B168	V30X90	452	B.2.4.5-8	5.68	8.02	0.03	0.00	0.00
N+21.30	B168	V30X90	495	B.2.4.5-8	5.68	8.29	0.03	0.00	0.00
N+21.30	B168	V30X90	537	B.2.4.5-8	5.68	8.4	0.03	0.00	0.00
N+21.30	B168	V30X90	580	B.2.4.5-8	5.68	8.4	0.03	0.00	0.00
N+21.30	B168	V30X90	580	B.2.4.5-8	5.6	8.4	0.03	0.00	0.00
N+21.30	B168	V30X90	616	B.2.4.5-8	5.6	8.4	0.03	0.00	0.00
N+21.30	B168	V30X90	652	B.2.4.5-8	5.6	7.93	0.03	0.00	0.00
N+21.30	B168	V30X90	688	B.2.4.5-1	3.62	7.34	0.03	0.00	0.00
N+21.30	B201	V30X90	0	B.2.4.5-1	3.46	7.12	0.05	0.00	0.00
N+21.30	B201	V30X90	45	B.2.4.5-8	4.74	7.45	0.05	0.00	0.00
N+21.30	B201	V30X90	90	B.2.4.7-8	5.05	7.98	0.05	0.00	0.00
N+21.30	B201	V30X90	90	B.2.4.7-8	4.58	8.4	0.05	0.00	0.00
N+21.30	B201	V30X90	125	B.2.4.5-1	4.14	8.4	0.05	0.00	0.00
N+21.30	B201	V30X90	160	B.2.4.5-1	4.14	8.4	0.05	0.00	0.00
N+21.30	B201	V30X90	160	B.2.4.5-1	3.88	8.4	0.03	0.00	0.00
N+21.30	B201	V30X90	207	B.2.4.5-1	3.88	8.38	0.03	0.00	0.00
N+21.30	B201	V30X90	253	B.2.4.5-1	3.88	8.02	0.03	0.00	0.00
N+21.30	B201	V30X90	300	B.2.4.5-1	3.88	8.12	0.03	0.00	0.00
N+21.30	B201	V30X90	300	B.2.4.5-1	3.65	7.85	0.03	0.00	0.00
N+21.30	B201	V30X90	335	B.2.4.5-1	3.65	7.43	0.03	0.00	0.00
N+21.30	B201	V30X90	370	B.2.4.5-1	3.65	7.25	0.03	0.00	0.00
N+21.30	B201	V30X90	370	B.2.4.5-1	3.93	7.28	0.04	0.00	0.00
N+21.30	B201	V30X90	420	B.2.4.5-1	2.7	7.47	0.04	0.00	0.00
N+21.30	B205	V30X90	0	B.2.4.5-1	2.45	7.71	0.00	0.00	0.00
N+21.30	B205	V30X90	50	B.2.4.5-1	5.74	7.11	0.00	0.00	0.00
N+21.30	B205	V30X90	99	B.2.4.5-1	5.74	6.34	0.00	0.00	0.00
N+21.30	B205	V30X90	149	B.2.4.5-1	5.74	5.74	0.00	0.00	0.00
N+21.30	B205	V30X90	149	B.2.4.5-1	5.16	5.16	0.00	0.00	0.00
N+21.30	B205	V30X90	199	B.2.4.5-1	5.16	5.16	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B205	V30X90	248	B.2.4.5-1	5.16	5.16	0.00	0.00	0.00
N+21.30	B205	V30X90	298	B.2.4.5-8	6.48	5.16	0.00	0.00	0.00
N+21.30	B205	V30X90	298	B.2.4.5-8	6.17	4.69	0.00	0.00	0.00
N+21.30	B205	V30X90	348	B.2.4.5-8	8.4	4.69	0.00	0.00	0.00
N+21.30	B205	V30X90	397	B.2.4.5-8	8.44	4.69	0.00	0.00	0.00
N+21.30	B205	V30X90	447	B.2.4.5-1	10.77	7.86	0.01	0.00	0.00
N+21.30	B673	V40x90	0	B.2.4.5-1	18.96	11.2	0.06	0.00	0.00
N+21.30	B673	V40x90	40	B.2.4.5-1	14.9	7.08	0.06	0.00	0.00
N+21.30	B673	V40x90	80	B.2.4.5-3	11.2	7.08	0.05	0.00	0.00
N+21.30	B673	V40x90	119	B.2.4.5-1	9.81	7.08	0.05	0.00	0.00
N+21.30	B673	V40x90	159	B.2.4.5-1	7.08	7.08	0.05	0.00	0.00
N+21.30	B673	V40x90	159	B.2.4.5-1	6.82	6.82	0.00	0.00	0.00
N+21.30	B673	V40x90	209	B.2.4.5-1	6.82	6.82	0.00	0.00	0.00
N+21.30	B673	V40x90	258	B.2.4.5-1	6.82	6.82	0.00	0.00	0.00
N+21.30	B673	V40x90	308	B.2.4.5-1	6.82	6.9	0.00	0.00	0.00
N+21.30	B673	V40x90	308	B.2.4.5-1	6.78	6.78	0.00	0.00	0.00
N+21.30	B673	V40x90	355	B.2.4.5-1	6.78	7.96	0.00	0.00	0.00
N+21.30	B673	V40x90	402	B.2.4.5-1	6.78	9.19	0.00	0.00	0.00
N+21.30	B673	V40x90	449	B.2.4.5-1	6.78	10.36	0.00	0.00	0.00
N+21.30	B673	V40x90	449	B.2.4.5-1	6.77	10.6	0.03	0.00	0.00
N+21.30	B673	V40x90	492	B.2.4.5-1	6.77	10.78	0.03	0.00	0.00
N+21.30	B673	V40x90	536	B.2.4.5-1	6.77	10.87	0.03	0.00	0.00
N+21.30	B673	V40x90	579	B.2.4.5-1	6.77	10.84	0.03	0.00	0.00
N+21.30	B673	V40x90	579	B.2.4.5-1	6.84	11.03	0.03	0.00	0.00
N+21.30	B673	V40x90	622	B.2.4.5-1	6.84	10.39	0.03	0.00	0.00
N+21.30	B673	V40x90	666	B.2.4.5-1	6.84	9.75	0.03	0.00	0.00
N+21.30	B673	V40x90	709	B.2.4.5-1	6.84	8.99	0.03	0.00	0.00
N+21.30	B673	V40x90	709	B.2.4.5-1	7.1	9.51	0.03	0.00	0.00
N+21.30	B673	V40x90	753	B.2.4.5-1	7.1	7.23	0.03	0.00	0.00
N+21.30	B673	V40x90	797	B.2.4.5-1	7.1	7.1	0.03	0.00	0.00
N+21.30	B673	V40x90	841	B.2.4.5-1	1.23	2.47	0.03	0.00	0.00
N+21.30	B418	V30X90	0	B.2.4.5-8	5.8	3.21	0.03	0.00	0.00
N+21.30	B418	V30X90	40	B.2.4.5-8	4.06	1.93	0.03	0.00	0.00
N+21.30	B418	V30X90	80	B.2.4.5-8	2.44	1.93	0.03	0.00	0.00
N+21.30	B418	V30X90	119	B.2.4.5-8	1.93	1.93	0.03	0.00	0.00
N+21.30	B418	V30X90	159	B.2.4.5-8	1.93	1.93	0.03	0.00	0.00
N+21.30	B418	V30X90	159	B.2.4.5-8	1.05	1.05	0.00	0.00	0.00
N+21.30	B418	V30X90	209	B.2.4.5-8	1.05	2.49	0.00	0.00	0.00
N+21.30	B418	V30X90	258	B.2.4.5-8	1.05	3.75	0.00	0.00	0.00
N+21.30	B418	V30X90	308	B.2.4.5-8	1.05	4.85	0.00	0.00	0.00
N+21.30	B418	V30X90	308	B.2.4.5-8	0.66	4.64	0.00	0.00	0.00
N+21.30	B418	V30X90	355	B.2.4.5-8	0.66	5.13	0.00	0.00	0.00
N+21.30	B418	V30X90	402	B.2.4.5-8	0.66	5.65	0.00	0.00	0.00
N+21.30	B418	V30X90	449	B.2.4.5-8	0.66	6.03	0.00	0.00	0.00
N+21.30	B418	V30X90	449	B.2.4.5-8	0.56	5.95	0.00	0.00	0.00
N+21.30	B418	V30X90	492	B.2.4.5-8	0.56	5.93	0.00	0.00	0.00
N+21.30	B418	V30X90	536	B.2.4.5-8	0.56	5.79	0.00	0.00	0.00
N+21.30	B418	V30X90	579	B.2.4.5-8	0.56	5.52	0.00	0.00	0.00
N+21.30	B418	V30X90	579	B.2.4.5-8	0.69	5.66	0.00	0.00	0.00
N+21.30	B418	V30X90	622	B.2.4.5-8	0.69	5	0.00	0.00	0.00
N+21.30	B418	V30X90	666	B.2.4.5-8	0.69	4.21	0.00	0.00	0.00
N+21.30	B418	V30X90	709	B.2.4.7-8	1.01	3.31	0.00	0.00	0.00
N+21.30	B418	V30X90	709	B.2.4.7-2	1.31	3.69	0.01	0.00	0.00
N+21.30	B418	V30X90	753	B.2.4.5-1	1.14	2.57	0.01	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B418	V30X90	797	B.2.4.5-1	1.14	1.33	0.01	0.00	0.00
N+21.30	B418	V30X90	841	B.2.4.7-2	0.16	0.09	0.01	0.00	0.00
N+21.30	B1206	V50x90	25	B.2.4.3-1	23.33	14.17	0.06	0.00	0.00
N+21.30	B1206	V50x90	70	B.2.4.3-1	16.62	6.76	0.06	0.00	0.00
N+21.30	B1206	V50x90	115	B.2.4.3-1	13.76	6.76	0.05	0.00	0.00
N+21.30	B1206	V50x90	159	B.2.4.5-1	6.88	6.76	0.05	0.00	0.00
N+21.30	B1206	V50x90	159	B.2.4.5-1	7.29	7.23	0.00	0.00	0.00
N+21.30	B1206	V50x90	209	B.2.4.3-1	7.23	7.23	0.00	0.00	0.00
N+21.30	B1206	V50x90	258	B.2.4.3-1	7.23	7.23	0.00	0.00	0.00
N+21.30	B1206	V50x90	308	B.2.4.3-1	7.23	10.02	0.00	0.00	0.00
N+21.30	B1206	V50x90	308	B.2.4.3-1	7.48	10.16	0.00	0.00	0.00
N+21.30	B1206	V50x90	355	B.2.4.3-1	7.48	11.92	0.00	0.00	0.00
N+21.30	B1206	V50x90	402	B.2.4.3-1	7.48	13.45	0.00	0.00	0.00
N+21.30	B1206	V50x90	449	B.2.4.3-1	7.48	14.17	0.00	0.00	0.00
N+21.30	B1206	V50x90	449	B.2.4.3-1	7.6	14.17	0.00	0.00	0.00
N+21.30	B1206	V50x90	492	B.2.4.3-1	7.6	14.17	0.00	0.00	0.00
N+21.30	B1206	V50x90	536	B.2.4.3-1	7.6	14.17	0.00	0.00	0.00
N+21.30	B1206	V50x90	579	B.2.4.3-1	7.6	14.17	0.00	0.00	0.00
N+21.30	B1206	V50x90	579	B.2.4.3-1	7.64	14.17	0.04	0.00	0.00
N+21.30	B1206	V50x90	622	B.2.4.3-1	7.64	12.91	0.04	0.00	0.00
N+21.30	B1206	V50x90	666	B.2.4.3-1	7.64	11.29	0.04	0.00	0.00
N+21.30	B1206	V50x90	709	B.2.4.3-1	7.64	9.49	0.04	0.00	0.00
N+21.30	B1206	V50x90	709	B.2.4.3-1	7.63	9.46	0.04	0.00	0.00
N+21.30	B1206	V50x90	753	B.2.4.3-1	7.63	7.63	0.04	0.00	0.00
N+21.30	B1206	V50x90	797	B.2.4.3-1	7.63	7.63	0.04	0.00	0.00
N+21.30	B1206	V50x90	841	B.2.4.7-1	0.41	0.67	0.04	0.00	0.00
N+21.30	B1280	V30X90	0	B.2.4.5-8	5.98	5.93	0.06	0.00	0.00
N+21.30	B1280	V30X90	41	B.2.4.5-1	4.57	6.44	0.06	0.00	0.00
N+21.30	B1280	V30X90	82	B.2.4.5-1	4.57	6.92	0.06	0.00	0.00
N+21.30	B1280	V30X90	123	B.2.4.5-1	4.57	7.27	0.05	0.00	0.00
N+21.30	B1280	V30X90	164	B.2.4.5-1	4.57	7.52	0.05	0.00	0.00
N+21.30	B1280	V30X90	164	B.2.4.5-1	4.28	7.16	0.04	0.00	0.00
N+21.30	B1280	V30X90	212	B.2.4.5-1	4.28	6.77	0.04	0.00	0.00
N+21.30	B1280	V30X90	260	B.2.4.5-1	4.28	6.31	0.04	0.00	0.00
N+21.30	B1280	V30X90	308	B.2.4.5-1	4.28	5.89	0.05	0.00	0.00
N+21.30	B1280	V30X90	308	B.2.4.5-1	4.18	5.85	0.05	0.00	0.00
N+21.30	B1280	V30X90	356	B.2.4.5-1	4.18	4.66	0.06	0.00	0.00
N+21.30	B1280	V30X90	404	B.2.4.5-1	4.18	4.18	0.06	0.00	0.00
N+21.30	B1280	V30X90	452	B.2.4.5-1	4.18	4.18	0.06	0.00	0.00
N+21.30	B1280	V30X90	452	B.2.4.5-1	4.26	4.26	0.07	0.00	0.00
N+21.30	B1280	V30X90	495	B.2.4.5-1	5.89	4.26	0.07	0.00	0.00
N+21.30	B1280	V30X90	537	B.2.4.5-3	8.4	4.26	0.07	0.00	0.00
N+21.30	B1280	V30X90	580	B.2.4.5-1	8.91	6.76	0.08	0.00	0.00
N+21.30	B1485	V30X90	0	B.2.4.5-1	8.51	6.85	0.08	0.00	0.00
N+21.30	B1485	V30X90	36	B.2.4.5-3	8.4	5.54	0.07	0.00	0.00
N+21.30	B1485	V30X90	72	B.2.4.5-1	7.98	5.54	0.07	0.00	0.00
N+21.30	B1485	V30X90	108	B.2.4.5-1	7.59	5.54	0.07	0.00	0.00
N+21.30	B1485	V30X90	108	B.2.4.5-1	7.48	5.58	0.06	0.00	0.00
N+21.30	B1485	V30X90	148	B.2.4.5-1	7.2	5.58	0.06	0.00	0.00
N+21.30	B1485	V30X90	188	B.2.4.5-2	7.2	5.58	0.06	0.00	0.00
N+21.30	B1485	V30X90	228	B.2.4.5-2	7.33	5.58	0.06	0.00	0.00
N+21.30	B1485	V30X90	268	B.2.4.5-2	7.55	5.58	0.06	0.00	0.00
N+21.30	B1485	V30X90	268	B.2.4.5-2	7.67	5.8	0.07	0.00	0.00
N+21.30	B1485	V30X90	315	B.2.4.5-2	8.14	5.8	0.07	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B1485	V30X90	361	B.2.4.5-3	8.4	5.8	0.07	0.00	0.00
N+21.30	B1485	V30X90	408	B.2.4.5-3	8.4	5.8	0.08	0.00	0.00
N+21.30	B1485	V30X90	408	B.2.4.5-3	8.4	5.91	0.09	0.00	0.00
N+21.30	B1485	V30X90	448	B.2.4.4-4	8.4	5.91	0.09	0.00	0.00
N+21.30	B1485	V30X90	488	B.2.4.5-1	9.78	5.91	0.09	0.00	0.00
N+21.30	B1485	V30X90	528	B.2.4.5-1	11.61	8.4	0.10	0.00	0.00
N+21.30	B5	V50x90	0	B.2.4.5-8	1.48	4.03	0.07	0.00	0.00
N+21.30	B5	V50x90	50	B.2.4.5-8	3.6	5.19	0.07	0.00	0.00
N+21.30	B5	V50x90	99	B.2.4.5-8	3.6	6.19	0.06	0.00	0.00
N+21.30	B5	V50x90	149	B.2.4.5-8	3.6	7.02	0.06	0.00	0.00
N+21.30	B5	V50x90	149	B.2.4.5-8	3.34	6.94	0.06	0.00	0.00
N+21.30	B5	V50x90	199	B.2.4.5-8	3.34	7.63	0.05	0.00	0.00
N+21.30	B5	V50x90	248	B.2.4.5-8	3.34	8.37	0.05	0.00	0.00
N+21.30	B5	V50x90	298	B.2.4.5-8	3.34	8.94	0.05	0.00	0.00
N+21.30	B5	V50x90	298	B.2.4.5-8	3.12	9.01	0.06	0.00	0.00
N+21.30	B5	V50x90	335	B.2.4.5-8	3.12	9.21	0.06	0.00	0.00
N+21.30	B5	V50x90	372	B.2.4.7-8	3.34	9.33	0.07	0.00	0.00
N+21.30	B8	V40x90	0	B.2.4.5-1	17.07	11.2	0.03	0.00	0.00
N+21.30	B8	V40x90	40	B.2.4.5-1	13.79	6.96	0.03	0.00	0.00
N+21.30	B8	V40x90	80	B.2.4.5-3	11.2	6.96	0.03	0.00	0.00
N+21.30	B8	V40x90	119	B.2.4.5-1	10.3	6.96	0.02	0.00	0.00
N+21.30	B8	V40x90	159	B.2.4.5-1	6.96	6.96	0.02	0.00	0.00
N+21.30	B8	V40x90	159	B.2.4.5-1	6.49	6.49	0.00	0.00	0.00
N+21.30	B8	V40x90	209	B.2.4.5-1	6.49	6.49	0.00	0.00	0.00
N+21.30	B8	V40x90	258	B.2.4.5-1	6.49	7.37	0.00	0.00	0.00
N+21.30	B8	V40x90	308	B.2.4.5-1	6.49	9.56	0.00	0.00	0.00
N+21.30	B8	V40x90	308	B.2.4.5-1	6.09	9.57	0.00	0.00	0.00
N+21.30	B8	V40x90	355	B.2.4.5-1	6.09	10.46	0.00	0.00	0.00
N+21.30	B8	V40x90	402	B.2.4.5-1	6.09	11.13	0.00	0.00	0.00
N+21.30	B8	V40x90	449	B.2.4.5-1	6.09	11.2	0.00	0.00	0.00
N+21.30	B8	V40x90	449	B.2.4.5-1	5.83	11.2	0.00	0.00	0.00
N+21.30	B8	V40x90	492	B.2.4.5-1	5.83	10.82	0.00	0.00	0.00
N+21.30	B8	V40x90	536	B.2.4.5-1	5.83	9.9	0.00	0.00	0.00
N+21.30	B8	V40x90	579	B.2.4.5-1	5.83	8.81	0.00	0.00	0.00
N+21.30	B8	V40x90	579	B.2.4.5-1	5.71	8.73	0.03	0.00	0.00
N+21.30	B8	V40x90	622	B.2.4.5-1	5.71	7.78	0.03	0.00	0.00
N+21.30	B8	V40x90	666	B.2.4.5-1	5.71	6.84	0.03	0.00	0.00
N+21.30	B8	V40x90	709	B.2.4.5-1	5.71	5.76	0.03	0.00	0.00
N+21.30	B8	V40x90	709	B.2.4.5-1	5.43	5.43	0.00	0.00	0.00
N+21.30	B8	V40x90	753	B.2.4.5-1	5.43	5.43	0.00	0.00	0.00
N+21.30	B8	V40x90	797	B.2.4.5-1	5.43	5.43	0.00	0.00	0.00
N+21.30	B8	V40x90	841	B.2.4.5-1	0.33	0.8	0.00	0.00	0.00
N+21.30	B38	V50x90	75	B.2.4.3-1	25.05	14.17	0.11	0.00	0.00
N+21.30	B38	V50x90	120	B.2.4.5-8	17.58	9.75	0.10	0.00	0.00
N+21.30	B38	V50x90	164	B.2.4.5-8	14.17	9.75	0.10	0.00	0.00
N+21.30	B38	V50x90	164	B.2.4.5-3	14.17	10.29	0.02	0.00	0.00
N+21.30	B38	V50x90	212	B.2.4.5-8	11.21	10.29	0.01	0.00	0.00
N+21.30	B38	V50x90	260	B.2.4.5-8	10.29	10.29	0.01	0.00	0.00
N+21.30	B38	V50x90	308	B.2.4.5-8	10.29	11.65	0.01	0.00	0.00
N+21.30	B38	V50x90	308	B.2.4.5-8	10.64	11.65	0.00	0.00	0.00
N+21.30	B38	V50x90	356	B.2.4.5-8	10.64	13.91	0.00	0.00	0.00
N+21.30	B38	V50x90	404	B.2.4.5-8	10.64	14.17	0.00	0.00	0.00
N+21.30	B38	V50x90	452	B.2.4.5-8	10.64	14.17	0.00	0.00	0.00
N+21.30	B38	V50x90	452	B.2.4.5-8	10.88	14.17	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+21.30	B38	V50x90	495	B.2.4.5-8	10.88	14.17	0.04	0.00	0.00
N+21.30	B38	V50x90	537	B.2.4.5-8	10.88	14.17	0.04	0.00	0.00
N+21.30	B38	V50x90	580	B.2.4.5-8	10.88	14.39	0.04	0.00	0.00
N+21.30	B38	V50x90	580	B.2.4.5-8	10.99	14.37	0.00	0.00	0.00
N+21.30	B38	V50x90	616	B.2.4.5-8	10.99	14.39	0.00	0.00	0.00
N+21.30	B38	V50x90	652	B.2.4.5-8	10.99	14.32	0.00	0.00	0.00
N+21.30	B38	V50x90	688	B.2.4.5-8	10.99	14.17	0.00	0.00	0.00
N+21.30	B38	V50x90	688	B.2.4.5-8	11.19	14.17	0.00	0.00	0.00
N+21.30	B38	V50x90	728	B.2.4.5-8	11.19	14.17	0.00	0.00	0.00
N+21.30	B38	V50x90	768	B.2.4.5-8	11.19	14.17	0.00	0.00	0.00
N+21.30	B38	V50x90	808	B.2.4.5-8	11.19	14.17	0.00	0.00	0.00
N+21.30	B38	V50x90	848	B.2.4.5-8	11.19	14.17	0.00	0.00	0.00
N+21.30	B38	V50x90	848	B.2.4.5-8	11.12	14.17	0.00	0.00	0.00
N+21.30	B38	V50x90	895	B.2.4.5-8	11.12	14.17	0.00	0.00	0.00
N+21.30	B38	V50x90	941	B.2.4.5-8	11.12	14.17	0.00	0.00	0.00
N+21.30	B38	V50x90	988	B.2.4.5-8	11.12	14.17	0.00	0.00	0.00
N+21.30	B38	V50x90	988	B.2.4.5-8	11.04	14.17	0.00	0.00	0.00
N+21.30	B38	V50x90	1028	B.2.4.5-8	11.04	14.17	0.00	0.00	0.00
N+21.30	B38	V50x90	1068	B.2.4.5-8	11.04	14.17	0.00	0.00	0.00
N+21.30	B38	V50x90	1108	B.2.4.5-8	11.04	13.55	0.00	0.00	0.00
N+21.30	B38	V50x90	1108	B.2.4.5-8	11.14	14.17	0.04	0.00	0.00
N+21.30	B38	V50x90	1158	B.2.4.5-8	11.14	12.28	0.04	0.00	0.00
N+21.30	B38	V50x90	1207	B.2.4.5-8	11.14	11.14	0.04	0.00	0.00
N+21.30	B38	V50x90	1257	B.2.4.5-8	11.14	11.14	0.04	0.00	0.00
N+21.30	B38	V50x90	1257	B.2.4.5-8	11.28	11.28	0.04	0.00	0.00
N+21.30	B38	V50x90	1307	B.2.4.5-8	11.28	11.28	0.04	0.00	0.00
N+21.30	B38	V50x90	1356	B.2.4.5-8	11.92	11.28	0.04	0.00	0.00
N+21.30	B38	V50x90	1406	B.2.4.5-3	14.17	11.28	0.04	0.00	0.00
N+21.30	B38	V50x90	1406	B.2.4.5-3	14.17	11.57	0.06	0.00	0.00
N+21.30	B38	V50x90	1443	B.2.4.5-8	16.54	11.57	0.06	0.00	0.00
N+21.30	B38	V50x90	1480	B.2.4.5-8	20.87	14.17	0.06	0.00	0.00
N+17.65	B59	V50x90	0	B.2.4.5-1	0.94	3.07	0.28	15.66	0.06
N+17.65	B59	V50x90	38	B.2.4.2-1	11.47	11.47	0.28	15.66	0.06
N+17.65	B59	V50x90	75	B.2.4.2-1	11.47	11.47	0.28	15.66	0.06
N+17.65	B59	V50x90	75	B.2.4.2-1	11.13	11.13	0.28	0.00	0.00
N+17.65	B59	V50x90	116	B.2.4.2-1	11.13	11.13	0.29	0.00	0.00
N+17.65	B59	V50x90	157	B.2.4.5-1	13.97	11.13	0.29	0.00	0.00
N+17.65	B59	V50x90	157	B.2.4.5-1	13.71	11.38	0.38	0.00	0.00
N+17.65	B59	V50x90	201	B.2.4.2-1	17.58	11.38	0.38	0.00	0.00
N+17.65	B59	V50x90	245	B.2.4.2-1	25.74	11.38	0.39	0.00	0.00
N+17.65	B59	V50x90	289	B.2.4.2-1	34.42	16.83	0.39	0.00	0.00
N+17.65	B60	V50x90	25	B.2.4.5-1	23.99	14.17	0.12	0.00	0.00
N+17.65	B60	V50x90	68	B.2.4.5-1	17.49	8.18	0.12	0.00	0.00
N+17.65	B60	V50x90	112	B.2.4.5-3	14.17	8.18	0.12	0.00	0.00
N+17.65	B60	V50x90	155	B.2.4.5-1	8.18	8.18	0.11	0.00	0.00
N+17.65	B60	V50x90	155	B.2.4.5-1	7.99	7.99	0.05	0.00	0.00
N+17.65	B60	V50x90	194	B.2.4.5-1	7.99	7.99	0.05	0.00	0.00
N+17.65	B60	V50x90	233	B.2.4.5-1	7.99	7.99	0.05	0.00	0.00
N+17.65	B60	V50x90	271	B.2.4.5-1	7.99	9.69	0.04	0.00	0.00
N+17.65	B60	V50x90	310	B.2.4.5-1	7.99	12.68	0.04	0.00	0.00
N+17.65	B60	V50x90	310	B.2.4.5-1	7.82	12.36	0.04	0.00	0.00
N+17.65	B60	V50x90	349	B.2.4.5-1	7.82	14.07	0.04	0.00	0.00
N+17.65	B60	V50x90	388	B.2.4.5-1	7.82	14.17	0.04	0.00	0.00
N+17.65	B60	V50x90	426	B.2.4.5-1	7.82	14.17	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+17.65	B60	V50x90	465	B.2.4.5-1	7.82	14.17	0.04	0.00	0.00
N+17.65	B60	V50x90	465	B.2.4.5-1	7.57	14.17	0.04	0.00	0.00
N+17.65	B60	V50x90	503	B.2.4.5-1	7.57	14.17	0.04	0.00	0.00
N+17.65	B60	V50x90	542	B.2.4.5-1	7.57	14.72	0.04	0.00	0.00
N+17.65	B60	V50x90	580	B.2.4.5-1	7.57	15.22	0.04	0.00	0.00
N+17.65	B60	V50x90	580	B.2.4.5-1	7.81	15.53	0.13	0.00	0.00
N+17.65	B60	V50x90	620	B.2.4.5-1	7.81	12.52	0.13	0.00	0.00
N+17.65	B60	V50x90	620	B.2.4.5-1	7.59	12.64	0.18	0.00	0.00
N+17.65	B60	V50x90	663	B.2.4.5-1	7.59	7.59	0.18	0.00	0.00
N+17.65	B60	V50x90	707	B.2.4.5-3	14.17	7.59	0.18	0.00	0.00
N+17.65	B60	V50x90	750	B.2.4.5-1	21.55	14.05	0.19	0.00	0.00
N+17.65	B104	V50x90	25	B.2.4.5-1	18.1	11.99	0.10	0.00	0.00
N+17.65	B104	V50x90	56	B.2.4.4-4	14.17	6.09	0.09	0.00	0.00
N+17.65	B104	V50x90	88	B.2.4.5-1	12.5	6.09	0.09	0.00	0.00
N+17.65	B104	V50x90	88	B.2.4.5-1	12.55	5.98	0.04	0.00	0.00
N+17.65	B104	V50x90	138	B.2.4.5-1	7.94	5.98	0.04	0.00	0.00
N+17.65	B104	V50x90	188	B.2.4.5-1	5.98	5.98	0.04	0.00	0.00
N+17.65	B104	V50x90	238	B.2.4.5-1	5.98	5.98	0.04	0.00	0.00
N+17.65	B104	V50x90	238	B.2.4.5-1	5.83	5.83	0.00	0.00	0.00
N+17.65	B104	V50x90	288	B.2.4.5-1	5.83	5.83	0.00	0.00	0.00
N+17.65	B104	V50x90	338	B.2.4.5-1	5.83	6.79	0.00	0.00	0.00
N+17.65	B104	V50x90	388	B.2.4.5-1	5.83	8.01	0.00	0.00	0.00
N+17.65	B104	V50x90	388	B.2.4.5-1	5.69	7.81	0.00	0.00	0.00
N+17.65	B104	V50x90	438	B.2.4.5-1	5.69	8.3	0.00	0.00	0.00
N+17.65	B104	V50x90	488	B.2.4.5-1	5.69	8.57	0.00	0.00	0.00
N+17.65	B104	V50x90	538	B.2.4.5-1	5.69	8.62	0.00	0.00	0.00
N+17.65	B104	V50x90	538	B.2.4.5-1	5.56	8.46	0.00	0.00	0.00
N+17.65	B104	V50x90	588	B.2.4.5-1	5.56	8.22	0.00	0.00	0.00
N+17.65	B104	V50x90	638	B.2.4.5-1	5.56	7.75	0.00	0.00	0.00
N+17.65	B104	V50x90	688	B.2.4.5-1	5.56	7.06	0.00	0.00	0.00
N+17.65	B104	V50x90	688	B.2.4.5-1	5.58	7.22	0.27	0.00	0.00
N+17.65	B104	V50x90	719	B.2.4.5-1	10.22	5.58	0.27	0.00	0.00
N+17.65	B104	V50x90	750	B.2.4.5-1	15.94	10.33	0.27	0.00	0.00
N+17.65	B125	V50x90	0	B.2.4.5-8	29.05	14.3	0.34	0.00	0.00
N+17.65	B125	V50x90	50	B.2.4.5-8	20.55	9.7	0.33	0.00	0.00
N+17.65	B125	V50x90	99	B.2.4.5-3	14.17	9.7	0.33	0.00	0.00
N+17.65	B125	V50x90	149	B.2.4.5-8	9.7	9.7	0.33	0.00	0.00
N+17.65	B125	V50x90	149	B.2.4.5-8	9.48	9.48	0.28	0.00	0.00
N+17.65	B125	V50x90	199	B.2.4.5-8	9.48	9.48	0.28	0.00	0.00
N+17.65	B125	V50x90	248	B.2.4.5-8	9.48	9.48	0.27	0.00	0.00
N+17.65	B125	V50x90	298	B.2.4.5-8	9.48	13.8	0.27	0.00	0.00
N+17.65	B125	V50x90	298	B.2.4.5-8	9.36	13.55	0.27	0.00	0.00
N+17.65	B125	V50x90	335	B.2.4.5-8	9.36	14.4	0.27	0.00	0.00
N+17.65	B125	V50x90	372	B.2.4.7-8	0.56	18.62	0.26	0.00	0.00
N+17.65	B126	V40x90	0	B.2.4.5-3	11.2	7.82	0.11	0.00	0.00
N+17.65	B126	V40x90	42	B.2.4.5-8	10.32	6.67	0.11	0.00	0.00
N+17.65	B126	V40x90	84	B.2.4.5-8	7.83	6.67	0.11	0.00	0.00
N+17.65	B126	V40x90	84	B.2.4.5-8	4.94	4.94	0.10	0.00	0.00
N+17.65	B126	V40x90	122	B.2.4.5-8	4.94	4.94	0.10	0.00	0.00
N+17.65	B126	V40x90	160	B.2.4.5-8	4.94	4.94	0.10	0.00	0.00
N+17.65	B126	V40x90	160	B.2.4.5-8	5.38	5.38	0.08	0.00	0.00
N+17.65	B126	V40x90	168	B.2.4.5-8	5.38	5.38	0.08	0.00	0.00
N+17.65	B126	V40x90	168	B.2.4.5-1	4.36	4.36	0.09	0.00	0.00
N+17.65	B126	V40x90	210	B.2.4.5-1	4.36	4.36	0.08	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+17.65	B126	V40x90	252	B.2.4.5-1	4.36	4.36	0.08	0.00	0.00
N+17.65	B126	V40x90	252	B.2.4.5-8	4.32	4.32	0.08	0.00	0.00
N+17.65	B126	V40x90	300	B.2.4.5-8	4.32	4.32	0.08	0.00	0.00
N+17.65	B126	V40x90	300	B.2.4.5-8	4.3	4.3	0.08	0.00	0.00
N+17.65	B126	V40x90	336	B.2.4.5-8	4.3	4.3	0.08	0.00	0.00
N+17.65	B126	V40x90	336	B.2.4.5-8	8.93	4.54	0.13	0.00	0.00
N+17.65	B126	V40x90	378	B.2.4.5-3	11.2	4.54	0.13	0.00	0.00
N+17.65	B126	V40x90	420	B.2.4.5-8	12.53	8.53	0.13	0.00	0.00
N+17.65	B127	V50x90	75	B.2.4.5-8	14.17	8.72	0.13	0.00	0.00
N+17.65	B127	V50x90	120	B.2.4.5-8	10.03	6.42	0.13	0.00	0.00
N+17.65	B127	V50x90	164	B.2.4.5-8	6.42	6.98	0.13	0.00	0.00
N+17.65	B127	V50x90	164	B.2.4.5-8	6.94	7.34	0.10	0.00	0.00
N+17.65	B127	V50x90	212	B.2.4.5-8	6.94	8.25	0.09	0.00	0.00
N+17.65	B127	V50x90	260	B.2.4.5-8	6.94	8.94	0.09	0.00	0.00
N+17.65	B127	V50x90	308	B.2.4.5-8	6.94	9.43	0.09	0.00	0.00
N+17.65	B127	V50x90	308	B.2.4.5-8	7.54	10.04	0.08	0.00	0.00
N+17.65	B127	V50x90	356	B.2.4.5-8	7.54	9.05	0.07	0.00	0.00
N+17.65	B127	V50x90	404	B.2.4.5-8	7.54	9.39	0.08	0.00	0.00
N+17.65	B127	V50x90	452	B.2.4.5-8	7.54	9.93	0.08	0.00	0.00
N+17.65	B127	V50x90	452	B.2.4.5-8	8.22	10.66	0.09	0.00	0.00
N+17.65	B127	V50x90	486	B.2.4.5-8	8.22	10.01	0.10	0.00	0.00
N+17.65	B127	V50x90	520	B.2.4.5-8	8.22	9.28	0.10	0.00	0.00
N+17.65	B127	V50x90	520	B.2.4.5-8	8.41	9.47	0.10	0.00	0.00
N+17.65	B127	V50x90	550	B.2.4.5-8	8.41	8.73	0.10	0.00	0.00
N+17.65	B127	V50x90	580	B.2.4.5-8	8.41	8.41	0.10	0.00	0.00
N+17.65	B127	V50x90	580	B.2.4.5-8	9.35	9.35	0.13	0.00	0.00
N+17.65	B127	V50x90	616	B.2.4.5-8	14.17	9.35	0.13	0.00	0.00
N+17.65	B127	V50x90	652	B.2.4.5-8	14.96	9.35	0.13	0.00	0.00
N+17.65	B127	V50x90	688	B.2.4.5-8	19.41	14.17	0.13	0.00	0.00
N+17.65	B131	V50x90	0	B.2.4.5-2	1.09	0.96	0.04	18.99	0.08
N+17.65	B131	V50x90	34	B.2.4.5-8	2.42	2.42	0.04	18.99	0.08
N+17.65	B131	V50x90	68	B.2.4.5-2	2.45	2.63	0.04	18.99	0.08
N+17.65	B131	V50x90	68	B.2.4.5-8	2.38	2.38	0.04	0.00	0.00
N+17.65	B131	V50x90	75	B.2.4.5-8	2.38	2.38	0.04	0.00	0.00
N+17.65	B131	V50x90	75	B.2.4.5-2	3.01	4.22	0.05	0.00	0.00
N+17.65	B131	V50x90	105	B.2.4.5-2	3.23	4.8	0.04	0.00	0.00
N+17.65	B131	V50x90	135	B.2.4.7-2	3.52	5.32	0.04	0.00	0.00
N+17.65	B131	V50x90	135	B.2.4.7-2	4.14	6.35	0.10	0.00	0.00
N+17.65	B131	V50x90	157	B.2.4.7-2	2.55	6.06	0.10	0.00	0.00
N+17.65	B131	V50x90	157	B.2.4.7-2	2.47	5.86	0.07	0.00	0.00
N+17.65	B131	V50x90	201	B.2.4.5-2	2.01	2.43	0.08	0.00	0.00
N+17.65	B131	V50x90	245	B.2.4.5-8	2.98	1.59	0.08	0.00	0.00
N+17.65	B131	V50x90	289	B.2.4.5-8	6.36	3.17	0.08	0.00	0.00
N+17.65	B132	V50x90	25	B.2.4.5-2	14.17	7.2	0.10	0.00	0.00
N+17.65	B132	V50x90	68	B.2.4.5-2	9.05	4.7	0.10	0.00	0.00
N+17.65	B132	V50x90	112	B.2.4.5-1	4.7	5.45	0.09	0.00	0.00
N+17.65	B132	V50x90	155	B.2.4.5-1	4.7	7.87	0.09	0.00	0.00
N+17.65	B132	V50x90	155	B.2.4.5-1	4.78	7.79	0.07	0.00	0.00
N+17.65	B132	V50x90	194	B.2.4.5-1	4.78	8.26	0.07	0.00	0.00
N+17.65	B132	V50x90	233	B.2.4.5-1	4.78	9.27	0.06	0.00	0.00
N+17.65	B132	V50x90	271	B.2.4.5-1	4.78	10.24	0.06	0.00	0.00
N+17.65	B132	V50x90	310	B.2.4.5-1	4.78	11.08	0.06	0.00	0.00
N+17.65	B132	V50x90	310	B.2.4.5-1	4.92	11.09	0.06	0.00	0.00
N+17.65	B132	V50x90	349	B.2.4.5-1	4.92	10.86	0.06	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+17.65	B132	V50x90	388	B.2.4.5-1	4.92	10.48	0.06	0.00	0.00
N+17.65	B132	V50x90	426	B.2.4.5-1	4.92	9.94	0.06	0.00	0.00
N+17.65	B132	V50x90	465	B.2.4.5-1	4.92	9.26	0.06	0.00	0.00
N+17.65	B132	V50x90	465	B.2.4.5-1	5.05	9.34	0.07	0.00	0.00
N+17.65	B132	V50x90	504	B.2.4.5-1	5.05	7.81	0.07	0.00	0.00
N+17.65	B132	V50x90	543	B.2.4.5-1	5.05	6.16	0.07	0.00	0.00
N+17.65	B132	V50x90	581	B.2.4.5-1	5.05	5.05	0.08	0.00	0.00
N+17.65	B132	V50x90	620	B.2.4.5-1	5.1	5.05	0.08	0.00	0.00
N+17.65	B132	V50x90	620	B.2.4.5-1	5.27	5.2	0.09	0.00	0.00
N+17.65	B132	V50x90	663	B.2.4.5-1	9.48	5.2	0.09	0.00	0.00
N+17.65	B132	V50x90	707	B.2.4.5-1	13.93	5.2	0.10	0.00	0.00
N+17.65	B132	V50x90	750	B.2.4.2-2	14.17	9.62	0.10	0.00	0.00
N+17.65	B138	V50x90	25	B.2.4.5-2	10.36	5.76	0.01	27.75	0.11
N+17.65	B138	V50x90	56	B.2.4.5-2	8.14	4.12	0.00	27.75	0.11
N+17.65	B138	V50x90	88	B.2.4.5-2	6.06	4.12	0.00	27.75	0.11
N+17.65	B138	V50x90	88	B.2.4.5-2	6.14	4.15	0.06	0.00	0.00
N+17.65	B138	V50x90	138	B.2.4.5-2	4.27	4.15	0.05	0.00	0.00
N+17.65	B138	V50x90	188	B.2.4.5-1	4.15	4.15	0.05	0.00	0.00
N+17.65	B138	V50x90	238	B.2.4.5-1	4.15	4.15	0.05	0.00	0.00
N+17.65	B138	V50x90	238	B.2.4.5-1	4.24	4.24	0.05	0.00	0.00
N+17.65	B138	V50x90	288	B.2.4.5-1	4.24	4.24	0.05	0.00	0.00
N+17.65	B138	V50x90	338	B.2.4.5-1	4.24	4.58	0.04	0.00	0.00
N+17.65	B138	V50x90	388	B.2.4.5-1	4.24	4.71	0.04	0.00	0.00
N+17.65	B138	V50x90	388	B.2.4.5-1	4.42	4.87	0.04	0.00	0.00
N+17.65	B138	V50x90	438	B.2.4.5-1	4.42	4.73	0.05	0.00	0.00
N+17.65	B138	V50x90	488	B.2.4.5-1	4.42	4.42	0.05	0.00	0.00
N+17.65	B138	V50x90	538	B.2.4.5-1	4.42	4.42	0.05	0.00	0.00
N+17.65	B138	V50x90	538	B.2.4.5-1	4.67	4.67	0.05	0.00	0.00
N+17.65	B138	V50x90	588	B.2.4.5-1	4.67	4.67	0.06	0.00	0.00
N+17.65	B138	V50x90	638	B.2.4.5-1	5.85	4.67	0.06	0.00	0.00
N+17.65	B138	V50x90	688	B.2.4.5-1	8.16	4.67	0.06	0.00	0.00
N+17.65	B138	V50x90	688	B.2.4.5-1	8.46	4.95	0.00	28.93	0.12
N+17.65	B138	V50x90	719	B.2.4.5-1	11.07	4.95	0.00	28.93	0.12
N+17.65	B138	V50x90	750	B.2.4.5-1	13.79	7.87	0.00	28.93	0.12
N+17.65	B524	V40x90	0	B.2.4.7-2	0.7	9.82	0.08	0.00	0.00
N+17.65	B524	V40x90	39	B.2.4.5-1	8.06	9.88	0.08	0.00	0.00
N+17.65	B524	V40x90	78	B.2.4.5-1	8.06	9.83	0.08	0.00	0.00
N+17.65	B524	V40x90	116	B.2.4.5-1	8.06	9.77	0.08	0.00	0.00
N+17.65	B524	V40x90	155	B.2.4.5-1	8.06	9.59	0.08	0.00	0.00
N+17.65	B524	V40x90	155	B.2.4.5-1	8.3	9.67	0.08	0.00	0.00
N+17.65	B524	V40x90	194	B.2.4.5-1	8.3	9.07	0.08	0.00	0.00
N+17.65	B524	V40x90	233	B.2.4.5-1	8.3	8.46	0.08	0.00	0.00
N+17.65	B524	V40x90	271	B.2.4.5-1	8.3	8.3	0.09	0.00	0.00
N+17.65	B524	V40x90	310	B.2.4.5-1	8.3	8.3	0.09	0.00	0.00
N+17.65	B524	V40x90	310	B.2.4.5-1	8.58	8.58	0.09	0.00	0.00
N+17.65	B524	V40x90	349	B.2.4.5-1	8.58	8.58	0.09	0.00	0.00
N+17.65	B524	V40x90	388	B.2.4.5-1	8.58	8.58	0.09	0.00	0.00
N+17.65	B524	V40x90	426	B.2.4.5-1	8.58	8.58	0.09	0.00	0.00
N+17.65	B524	V40x90	465	B.2.4.5-1	8.58	8.58	0.10	0.00	0.00
N+17.65	B524	V40x90	465	B.2.4.5-1	8.95	8.95	0.10	0.00	0.00
N+17.65	B524	V40x90	504	B.2.4.5-1	8.95	8.95	0.10	0.00	0.00
N+17.65	B524	V40x90	543	B.2.4.5-1	8.95	8.95	0.10	0.00	0.00
N+17.65	B524	V40x90	581	B.2.4.5-1	9.57	8.95	0.10	0.00	0.00
N+17.65	B524	V40x90	620	B.2.4.5-3	11.2	8.95	0.10	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+17.65	B524	V40x90	620	B.2.4.5-3	11.2	9.48	0.12	0.00	0.00
N+17.65	B524	V40x90	659	B.2.4.5-1	13.06	9.48	0.12	0.00	0.00
N+17.65	B524	V40x90	698	B.2.4.5-1	16.81	9.48	0.12	0.00	0.00
N+17.65	B524	V40x90	736	B.2.4.5-1	20.76	9.48	0.13	0.00	0.00
N+17.65	B524	V40x90	775	B.2.4.5-1	24.91	12.85	0.13	0.00	0.00
N+17.65	B525	V40x90	0	B.2.4.2-2	11.2	8.28	0.07	0.00	0.00
N+17.65	B525	V40x90	44	B.2.4.5-3	11.2	5.78	0.07	0.00	0.00
N+17.65	B525	V40x90	88	B.2.4.5-1	9.05	5.78	0.07	0.00	0.00
N+17.65	B525	V40x90	88	B.2.4.5-1	5.99	5.99	0.05	0.00	0.00
N+17.65	B525	V40x90	97	B.2.4.5-1	5.99	5.99	0.04	0.00	0.00
N+17.65	B525	V40x90	97	B.2.4.5-1	5.24	5.24	0.05	0.00	0.00
N+17.65	B525	V40x90	145	B.2.4.5-1	5.24	5.24	0.05	0.00	0.00
N+17.65	B525	V40x90	194	B.2.4.5-1	5.24	5.24	0.05	0.00	0.00
N+17.65	B525	V40x90	194	B.2.4.5-1	4.52	4.52	0.04	0.00	0.00
N+17.65	B525	V40x90	238	B.2.4.5-1	4.52	4.52	0.05	0.00	0.00
N+17.65	B525	V40x90	238	B.2.4.5-1	4.81	4.81	0.05	0.00	0.00
N+17.65	B525	V40x90	264	B.2.4.5-1	4.81	4.81	0.05	0.00	0.00
N+17.65	B525	V40x90	291	B.2.4.5-1	4.81	4.81	0.05	0.00	0.00
N+17.65	B525	V40x90	291	B.2.4.5-1	4.29	4.29	0.05	0.00	0.00
N+17.65	B525	V40x90	339	B.2.4.5-1	4.29	4.29	0.05	0.00	0.00
N+17.65	B525	V40x90	388	B.2.4.5-1	4.29	4.29	0.05	0.00	0.00
N+17.65	B525	V40x90	388	B.2.4.5-1	4.61	4.61	0.05	0.00	0.00
N+17.65	B525	V40x90	436	B.2.4.5-1	4.61	4.61	0.04	0.00	0.00
N+17.65	B525	V40x90	484	B.2.4.5-1	4.61	4.61	0.05	0.00	0.00
N+17.65	B525	V40x90	484	B.2.4.5-1	3.78	3.78	0.04	0.00	0.00
N+17.65	B525	V40x90	485	B.2.4.5-1	3.78	3.78	0.04	0.00	0.00
N+17.65	B525	V40x90	485	B.2.4.5-1	5.05	5.05	0.05	0.00	0.00
N+17.65	B525	V40x90	511	B.2.4.5-1	5.05	5.05	0.04	0.00	0.00
N+17.65	B525	V40x90	538	B.2.4.5-1	5.05	5.05	0.05	0.00	0.00
N+17.65	B525	V40x90	538	B.2.4.5-1	4.9	4.9	0.04	0.00	0.00
N+17.65	B525	V40x90	581	B.2.4.5-1	4.9	4.9	0.05	0.00	0.00
N+17.65	B525	V40x90	581	B.2.4.5-1	5.47	5.47	0.04	0.00	0.00
N+17.65	B525	V40x90	586	B.2.4.5-1	5.47	5.47	0.04	0.00	0.00
N+17.65	B525	V40x90	586	B.2.4.5-1	5.39	5.39	0.05	0.00	0.00
N+17.65	B525	V40x90	632	B.2.4.5-1	5.39	5.39	0.05	0.00	0.00
N+17.65	B525	V40x90	678	B.2.4.5-1	5.39	5.39	0.05	0.00	0.00
N+17.65	B525	V40x90	678	B.2.4.5-1	6.07	6.07	0.04	0.00	0.00
N+17.65	B525	V40x90	688	B.2.4.5-1	6.07	6.07	0.05	0.00	0.00
N+17.65	B525	V40x90	688	B.2.4.5-1	10.73	6.09	0.07	0.00	0.00
N+17.65	B525	V40x90	731	B.2.4.5-3	11.2	6.09	0.07	0.00	0.00
N+17.65	B525	V40x90	775	B.2.4.5-1	13.27	9.9	0.07	0.00	0.00
N+17.65	B533	V40x90	0	B.2.4.5-1	15.04	11.2	0.09	0.00	0.00
N+17.65	B533	V40x90	44	B.2.4.5-1	11.78	7.31	0.09	0.00	0.00
N+17.65	B533	V40x90	88	B.2.4.5-3	11.2	7.31	0.09	0.00	0.00
N+17.65	B533	V40x90	88	B.2.4.5-1	7.51	7.51	0.05	0.00	0.00
N+17.65	B533	V40x90	97	B.2.4.5-1	7.51	7.51	0.05	0.00	0.00
N+17.65	B533	V40x90	97	B.2.4.5-1	5.81	5.81	0.06	0.00	0.00
N+17.65	B533	V40x90	145	B.2.4.5-1	5.81	5.81	0.06	0.00	0.00
N+17.65	B533	V40x90	194	B.2.4.5-1	5.81	5.81	0.06	0.00	0.00
N+17.65	B533	V40x90	194	B.2.4.5-1	4.67	4.67	0.05	0.00	0.00
N+17.65	B533	V40x90	238	B.2.4.5-1	4.67	4.67	0.05	0.00	0.00
N+17.65	B533	V40x90	238	B.2.4.5-1	4.95	4.95	0.05	0.00	0.00
N+17.65	B533	V40x90	264	B.2.4.5-1	4.95	4.95	0.05	0.00	0.00
N+17.65	B533	V40x90	291	B.2.4.5-1	4.95	4.95	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+17.65	B533	V40x90	291	B.2.4.5-8	4.24	4.24	0.05	0.00	0.00
N+17.65	B533	V40x90	339	B.2.4.5-8	4.24	4.24	0.05	0.00	0.00
N+17.65	B533	V40x90	388	B.2.4.5-8	4.24	4.24	0.05	0.00	0.00
N+17.65	B533	V40x90	388	B.2.4.5-8	4.4	4.4	0.05	0.00	0.00
N+17.65	B533	V40x90	436	B.2.4.5-8	4.4	4.4	0.05	0.00	0.00
N+17.65	B533	V40x90	484	B.2.4.5-8	4.4	4.4	0.05	0.00	0.00
N+17.65	B533	V40x90	484	B.2.4.5-1	4.15	4.15	0.05	0.00	0.00
N+17.65	B533	V40x90	485	B.2.4.5-1	4.15	4.15	0.05	0.00	0.00
N+17.65	B533	V40x90	485	B.2.4.5-1	4.71	4.71	0.05	0.00	0.00
N+17.65	B533	V40x90	511	B.2.4.5-1	4.71	4.71	0.05	0.00	0.00
N+17.65	B533	V40x90	538	B.2.4.5-1	4.71	4.71	0.05	0.00	0.00
N+17.65	B533	V40x90	538	B.2.4.5-8	4.47	4.47	0.05	0.00	0.00
N+17.65	B533	V40x90	581	B.2.4.5-8	4.47	4.47	0.05	0.00	0.00
N+17.65	B533	V40x90	581	B.2.4.5-1	5.13	5.13	0.05	0.00	0.00
N+17.65	B533	V40x90	630	B.2.4.5-1	5.13	5.13	0.06	0.00	0.00
N+17.65	B533	V40x90	678	B.2.4.5-1	5.13	5.13	0.06	0.00	0.00
N+17.65	B533	V40x90	678	B.2.4.5-1	5.95	5.95	0.05	0.00	0.00
N+17.65	B533	V40x90	688	B.2.4.5-1	5.95	5.95	0.05	0.00	0.00
N+17.65	B533	V40x90	688	B.2.4.5-1	8.26	5.77	0.07	0.00	0.00
N+17.65	B533	V40x90	731	B.2.4.5-3	11.2	5.77	0.08	0.00	0.00
N+17.65	B533	V40x90	775	B.2.4.5-3	11.2	8.08	0.08	0.00	0.00
N+17.65	B559	V40x90	0	B.2.4.5-2	1.93	1.44	0.09	0.00	0.00
N+17.65	B559	V40x90	47	B.2.4.5-1	2.79	2.79	0.10	0.00	0.00
N+17.65	B559	V40x90	95	B.2.4.5-1	3.03	2.79	0.10	0.00	0.00
N+17.65	B559	V40x90	95	B.2.4.5-1	3.21	3.21	0.08	0.00	0.00
N+17.65	B559	V40x90	102	B.2.4.5-1	3.21	3.21	0.08	0.00	0.00
N+17.65	B559	V40x90	102	B.2.4.5-1	5.58	2.94	0.10	0.00	0.00
N+17.65	B559	V40x90	145	B.2.4.5-1	6.88	2.94	0.11	0.00	0.00
N+17.65	B559	V40x90	189	B.2.4.5-1	8.33	4.72	0.11	0.00	0.00
N+17.65	B560	V40x90	0	B.2.4.5-8	1.77	1.25	0.05	0.00	0.00
N+17.65	B560	V40x90	30	B.2.4.5-8	1.66	1.46	0.05	0.00	0.00
N+17.65	B560	V40x90	60	B.2.4.5-8	1.61	1.46	0.05	0.00	0.00
N+17.65	B560	V40x90	60	B.2.4.5-8	1.6	1.48	0.05	0.00	0.00
N+17.65	B560	V40x90	84	B.2.4.5-8	1.6	1.48	0.05	0.00	0.00
N+17.65	B560	V40x90	84	B.2.4.5-1	2.1	1.23	0.05	0.00	0.00
N+17.65	B560	V40x90	126	B.2.4.5-1	2.61	1.23	0.05	0.00	0.00
N+17.65	B560	V40x90	168	B.2.4.5-1	3.29	1.91	0.05	0.00	0.00
N+17.65	B578	V50x90	0	B.2.4.5-1	7.37	3.75	0.04	0.00	0.00
N+17.65	B578	V50x90	39	B.2.4.5-1	5.66	4.43	0.04	0.00	0.00
N+17.65	B578	V50x90	78	B.2.4.5-1	4.43	4.43	0.04	0.00	0.00
N+17.65	B578	V50x90	116	B.2.4.5-1	4.43	4.43	0.04	0.00	0.00
N+17.65	B578	V50x90	155	B.2.4.5-1	4.43	4.68	0.04	0.00	0.00
N+17.65	B578	V50x90	155	B.2.4.5-1	4.49	4.76	0.04	0.00	0.00
N+17.65	B578	V50x90	194	B.2.4.5-1	4.49	5.7	0.04	0.00	0.00
N+17.65	B578	V50x90	233	B.2.4.5-1	4.49	6.51	0.04	0.00	0.00
N+17.65	B578	V50x90	271	B.2.4.5-1	4.49	7.17	0.04	0.00	0.00
N+17.65	B578	V50x90	310	B.2.4.5-1	4.49	8.05	0.04	0.00	0.00
N+17.65	B578	V50x90	310	B.2.4.5-1	4.63	8.17	0.04	0.00	0.00
N+17.65	B578	V50x90	349	B.2.4.5-1	4.63	8.59	0.04	0.00	0.00
N+17.65	B578	V50x90	388	B.2.4.5-1	4.63	8.87	0.04	0.00	0.00
N+17.65	B578	V50x90	426	B.2.4.5-1	4.63	8.98	0.04	0.00	0.00
N+17.65	B578	V50x90	465	B.2.4.5-1	4.63	8.95	0.04	0.00	0.00
N+17.65	B578	V50x90	465	B.2.4.5-1	4.75	9.09	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+17.65	B578	V50x90	543	B.2.4.5-1	4.75	7.16	0.04	0.00	0.00
N+17.65	B578	V50x90	581	B.2.4.5-1	4.75	5.96	0.04	0.00	0.00
N+17.65	B578	V50x90	620	B.2.4.5-1	4.75	4.75	0.04	0.00	0.00
N+17.65	B578	V50x90	620	B.2.4.5-1	4.85	4.85	0.01	0.00	0.00
N+17.65	B578	V50x90	659	B.2.4.5-1	4.85	4.85	0.01	0.00	0.00
N+17.65	B578	V50x90	698	B.2.4.5-1	8.76	4.85	0.02	0.00	0.00
N+17.65	B578	V50x90	736	B.2.4.5-1	13.26	4.85	0.02	0.00	0.00
N+17.65	B578	V50x90	775	B.2.4.2-2	14.17	9.16	0.03	0.00	0.00
N+17.65	B579	V50x90	0	B.2.4.2-2	14.17	8.23	0.06	0.00	0.00
N+17.65	B579	V50x90	44	B.2.4.5-1	9.85	4.36	0.06	0.00	0.00
N+17.65	B579	V50x90	88	B.2.4.5-1	4.36	4.36	0.06	0.00	0.00
N+17.65	B579	V50x90	88	B.2.4.5-1	4.27	4.27	0.00	0.00	0.00
N+17.65	B579	V50x90	138	B.2.4.5-1	4.27	4.67	0.00	0.00	0.00
N+17.65	B579	V50x90	188	B.2.4.5-1	4.27	7.38	0.00	0.00	0.00
N+17.65	B579	V50x90	238	B.2.4.5-1	4.27	9.87	0.00	0.00	0.00
N+17.65	B579	V50x90	238	B.2.4.5-1	4.24	9.75	0.00	0.00	0.00
N+17.65	B579	V50x90	288	B.2.4.5-1	4.24	10.62	0.00	0.00	0.00
N+17.65	B579	V50x90	338	B.2.4.5-1	4.24	11.24	0.00	0.00	0.00
N+17.65	B579	V50x90	388	B.2.4.5-1	4.24	11.61	0.00	0.00	0.00
N+17.65	B579	V50x90	388	B.2.4.5-1	4.26	11.57	0.00	0.00	0.00
N+17.65	B579	V50x90	438	B.2.4.5-1	4.26	10.78	0.00	0.00	0.00
N+17.65	B579	V50x90	488	B.2.4.5-1	4.26	9.74	0.00	0.00	0.00
N+17.65	B579	V50x90	538	B.2.4.5-1	4.26	9.1	0.00	0.00	0.00
N+17.65	B579	V50x90	538	B.2.4.5-1	4.33	9.23	0.04	0.00	0.00
N+17.65	B579	V50x90	588	B.2.4.5-1	4.33	7.37	0.04	0.00	0.00
N+17.65	B579	V50x90	638	B.2.4.5-1	4.33	5.29	0.04	0.00	0.00
N+17.65	B579	V50x90	688	B.2.4.5-1	4.33	4.33	0.04	0.00	0.00
N+17.65	B579	V50x90	688	B.2.4.5-1	4.4	4.4	0.04	0.00	0.00
N+17.65	B579	V50x90	731	B.2.4.5-1	8.62	4.4	0.04	0.00	0.00
N+17.65	B579	V50x90	775	B.2.4.5-1	13.91	7.17	0.04	0.00	0.00
N+17.65	B175	V50x90	75	B.2.4.5-8	14.82	9.85	0.19	0.00	0.00
N+17.65	B175	V50x90	101	B.2.4.5-8	14.01	6.57	0.19	0.00	0.00
N+17.65	B175	V50x90	127	B.2.4.5-8	8.42	6.57	0.19	0.00	0.00
N+17.65	B175	V50x90	127	B.2.4.5-8	8.44	6.49	0.12	0.00	0.00
N+17.65	B175	V50x90	177	B.2.4.5-8	6.49	6.49	0.11	0.00	0.00
N+17.65	B175	V50x90	227	B.2.4.5-8	6.49	6.49	0.11	0.00	0.00
N+17.65	B175	V50x90	277	B.2.4.5-8	6.49	8.13	0.11	0.00	0.00
N+17.65	B175	V50x90	277	B.2.4.5-8	6.4	8.05	0.09	0.00	0.00
N+17.65	B175	V50x90	327	B.2.4.5-8	6.4	10.59	0.09	0.00	0.00
N+17.65	B175	V50x90	377	B.2.4.5-8	6.4	14.17	0.08	0.00	0.00
N+17.65	B175	V50x90	427	B.2.4.5-8	6.4	14.17	0.08	0.00	0.00
N+17.65	B175	V50x90	427	B.2.4.5-8	6.37	14.17	0.07	18.00	0.07
N+17.65	B175	V50x90	456	B.2.4.5-8	6.37	15.13	0.07	18.00	0.07
N+17.65	B175	V50x90	484	B.2.4.5-8	6.37	16.57	0.07	18.00	0.07
N+17.65	B175	V50x90	484	B.2.4.5-1	36.33	6.97	0.25	21.79	0.09
N+17.65	B175	V50x90	534	B.2.4.5-1	20.29	13.43	0.25	21.79	0.09
N+17.65	B176	V50x90	75	B.2.4.5-8	15.02	11.08	0.19	0.00	0.00
N+17.65	B176	V50x90	101	B.2.4.5-3	14.17	7.73	0.19	0.00	0.00
N+17.65	B176	V50x90	127	B.2.4.5-8	12.25	7.73	0.19	0.00	0.00
N+17.65	B176	V50x90	127	B.2.4.5-8	11.32	6.87	0.17	0.00	0.00
N+17.65	B176	V50x90	177	B.2.4.5-1	6.87	6.87	0.17	0.00	0.00
N+17.65	B176	V50x90	227	B.2.4.5-1	6.87	6.87	0.17	0.00	0.00
N+17.65	B176	V50x90	277	B.2.4.5-1	6.87	6.87	0.16	0.00	0.00
N+17.65	B176	V50x90	277	B.2.4.5-1	6.24	6.24	0.16	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+17.65	B176	V50x90	327	B.2.4.5-1	6.24	10.46	0.16	0.00	0.00
N+17.65	B176	V50x90	377	B.2.4.5-1	6.24	14.17	0.16	0.00	0.00
N+17.65	B176	V50x90	427	B.2.4.5-1	6.24	14.17	0.16	0.00	0.00
N+17.65	B176	V50x90	427	B.2.4.5-1	5.87	14.17	0.15	21.92	0.09
N+17.65	B176	V50x90	456	B.2.4.5-1	5.87	15.53	0.14	21.92	0.09
N+17.65	B176	V50x90	484	B.2.4.5-1	5.87	16.91	0.14	21.92	0.09
N+17.65	B176	V50x90	484	B.2.4.5-1	24.63	5.81	0.00	50.89	0.21
N+17.65	B176	V50x90	534	B.2.4.5-1	16.45	11.09	0.00	50.89	0.21
N+17.65	B199	V50x90	0	B.2.4.5-2	0.84	0.73	0.08	0.00	0.00
N+17.65	B199	V50x90	39	B.2.4.5-1	4.27	4.27	0.08	0.00	0.00
N+17.65	B199	V50x90	79	B.2.4.5-1	4.27	4.27	0.08	0.00	0.00
N+17.65	B199	V50x90	79	B.2.4.5-1	4.55	4.55	0.08	0.00	0.00
N+17.65	B199	V50x90	118	B.2.4.5-1	4.55	4.55	0.08	0.00	0.00
N+17.65	B199	V50x90	157	B.2.4.5-1	4.55	4.55	0.08	0.00	0.00
N+17.65	B199	V50x90	157	B.2.4.5-1	4.99	4.99	0.10	0.00	0.00
N+17.65	B199	V50x90	196	B.2.4.5-1	4.99	4.99	0.10	0.00	0.00
N+17.65	B199	V50x90	236	B.2.4.5-1	5.61	4.99	0.10	0.00	0.00
N+17.65	B199	V50x90	236	B.2.4.5-1	8.25	5.7	0.13	0.00	0.00
N+17.65	B199	V50x90	275	B.2.4.5-1	12.41	5.7	0.13	0.00	0.00
N+17.65	B199	V50x90	314	B.2.4.5-3	14.17	9.33	0.14	0.00	0.00
N+17.65	B227	V40x90	0	B.2.4.7-8	0.1	0.31	0.05	0.00	0.00
N+17.65	B227	V40x90	39	B.2.4.5-2	2.24	2.24	0.05	0.00	0.00
N+17.65	B227	V40x90	79	B.2.4.5-2	2.24	2.24	0.05	0.00	0.00
N+17.65	B227	V40x90	118	B.2.4.5-2	2.24	2.24	0.06	0.00	0.00
N+17.65	B227	V40x90	157	B.2.4.5-2	2.24	2.24	0.07	0.00	0.00
N+17.65	B227	V40x90	157	B.2.4.5-2	2.37	2.37	0.07	0.00	0.00
N+17.65	B227	V40x90	196	B.2.4.5-8	3.44	2.37	0.08	0.00	0.00
N+17.65	B227	V40x90	236	B.2.4.5-2	4.94	2.37	0.08	0.00	0.00
N+17.65	B227	V40x90	275	B.2.4.5-2	6.78	2.37	0.09	0.00	0.00
N+17.65	B227	V40x90	314	B.2.4.5-2	8.92	4.53	0.09	0.00	0.00
N+17.65	B231	V50x90	0	B.2.4.5-1	18.16	11.97	0.21	0.00	0.00
N+17.65	B231	V50x90	40	B.2.4.5-1	14.17	6.02	0.21	0.00	0.00
N+17.65	B231	V50x90	79	B.2.4.5-1	13.81	6.02	0.21	0.00	0.00
N+17.65	B231	V50x90	119	B.2.4.5-1	8.96	6.02	0.20	0.00	0.00
N+17.65	B231	V50x90	158	B.2.4.5-1	6.02	6.02	0.20	0.00	0.00
N+17.65	B231	V50x90	158	B.2.4.5-1	6	6	0.15	0.00	0.00
N+17.65	B231	V50x90	204	B.2.4.5-1	6	6	0.15	0.00	0.00
N+17.65	B231	V50x90	250	B.2.4.5-1	6	6	0.15	0.00	0.00
N+17.65	B231	V50x90	296	B.2.4.7-8	0.29	2.46	0.14	0.00	0.00
N+17.65	B232	V50x90	0	B.2.4.4-4	14.17	9.13	0.15	0.00	0.00
N+17.65	B232	V50x90	40	B.2.4.2-2	14.17	4.62	0.15	0.00	0.00
N+17.65	B232	V50x90	79	B.2.4.5-1	11.52	4.62	0.15	0.00	0.00
N+17.65	B232	V50x90	119	B.2.4.5-1	8.51	4.62	0.14	0.00	0.00
N+17.65	B232	V50x90	158	B.2.4.5-1	5.69	4.62	0.14	0.00	0.00
N+17.65	B232	V50x90	158	B.2.4.5-1	5.55	4.56	0.12	0.00	0.00
N+17.65	B232	V50x90	204	B.2.4.5-8	4.56	4.56	0.12	0.00	0.00
N+17.65	B232	V50x90	250	B.2.4.5-8	4.56	4.56	0.11	0.00	0.00
N+17.65	B232	V50x90	296	B.2.4.7-1	0.46	0.68	0.11	0.00	0.00
N+17.65	B230	V50x90	75	B.2.4.5-8	14.17	8.59	0.21	0.00	0.00
N+17.65	B230	V50x90	101	B.2.4.5-8	9.72	5.59	0.21	0.00	0.00
N+17.65	B230	V50x90	127	B.2.4.5-8	5.59	5.59	0.21	0.00	0.00
N+17.65	B230	V50x90	127	B.2.4.5-8	6.04	6.04	0.20	0.00	0.00
N+17.65	B230	V50x90	163	B.2.4.5-8	6.04	6.88	0.19	0.00	0.00
N+17.65	B230	V50x90	199	B.2.4.7-8	8.97	13.06	0.19	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+17.65	B230	V50x90	235	B.2.4.7-8	12.55	14.41	0.18	0.00	0.00
N+17.65	B230	V50x90	235	B.2.4.7-8	8.42	13.67	0.00	0.00	0.00
N+17.65	B230	V50x90	277	B.2.4.7-8	8.04	13.05	0.00	0.00	0.00
N+17.65	B230	V50x90	277	B.2.4.7-8	5.96	8.87	0.00	0.00	0.00
N+17.65	B230	V50x90	306	B.2.4.5-8	5.7	8.2	0.00	0.00	0.00
N+17.65	B230	V50x90	335	B.2.4.5-8	5.51	7.47	0.00	0.00	0.00
N+17.65	B230	V50x90	335	B.2.4.5-8	4.71	4.71	0.00	0.00	0.00
N+17.65	B230	V50x90	370	B.2.4.5-8	4.71	4.71	0.00	0.00	0.00
N+17.65	B230	V50x90	406	B.2.4.5-8	4.71	4.71	0.00	0.00	0.00
N+17.65	B230	V50x90	406	B.2.4.5-8	4.97	4.97	0.04	0.00	0.00
N+17.65	B230	V50x90	427	B.2.4.5-8	4.97	4.97	0.04	0.00	0.00
N+17.65	B230	V50x90	427	B.2.4.5-8	5	5	0.00	0.00	0.00
N+17.65	B230	V50x90	434	B.2.4.5-8	5	5	0.00	0.00	0.00
N+17.65	B230	V50x90	434	B.2.4.5-8	4.46	4.46	0.04	0.00	0.00
N+17.65	B230	V50x90	484	B.2.4.5-8	4.46	4.46	0.04	0.00	0.00
N+17.65	B230	V50x90	534	B.2.4.5-8	4.46	4.46	0.04	0.00	0.00
N+17.65	B230	V50x90	534	B.2.4.5-8	4.15	4.15	0.00	0.00	0.00
N+17.65	B230	V50x90	583	B.2.4.5-8	4.15	4.15	0.00	0.00	0.00
N+17.65	B230	V50x90	633	B.2.4.5-8	4.15	4.15	0.00	0.00	0.00
N+17.65	B230	V50x90	633	B.2.4.5-8	3.68	3.68	0.00	0.00	0.00
N+17.65	B230	V50x90	662	B.2.4.5-8	3.68	3.68	0.00	0.00	0.00
N+17.65	B230	V50x90	692	B.2.4.5-8	3.68	3.68	0.00	0.00	0.00
N+17.65	B230	V50x90	692	B.2.4.5-8	3.79	3.79	0.00	0.00	0.00
N+17.65	B230	V50x90	731	B.2.4.5-8	3.79	3.79	0.00	0.00	0.00
N+17.65	B230	V50x90	731	B.2.4.5-8	3.51	3.51	0.04	0.00	0.00
N+17.65	B230	V50x90	781	B.2.4.5-8	3.51	3.51	0.04	0.00	0.00
N+17.65	B230	V50x90	830	B.2.4.7-8	0.56	1.14	0.04	0.00	0.00
N+17.65	B290	V30X90	0	B.2.4.5-1	6.51	3.26	0.01	0.00	0.00
N+17.65	B290	V30X90	42	B.2.4.2-1	5.03	1.66	0.01	0.00	0.00
N+17.65	B290	V30X90	85	B.2.4.5-1	3.79	1.66	0.01	0.00	0.00
N+17.65	B290	V30X90	127	B.2.4.5-1	3	1.66	0.01	0.00	0.00
N+17.65	B290	V30X90	127	B.2.4.5-1	3	1.69	0.00	0.00	0.00
N+17.65	B290	V30X90	177	B.2.4.5-1	1.91	1.69	0.00	0.00	0.00
N+17.65	B290	V30X90	227	B.2.4.5-8	1.69	1.69	0.00	0.00	0.00
N+17.65	B290	V30X90	277	B.2.4.5-8	1.69	1.69	0.00	0.00	0.00
N+17.65	B290	V30X90	277	B.2.4.5-8	1.81	1.81	0.00	0.00	0.00
N+17.65	B290	V30X90	320	B.2.4.5-8	1.81	2.5	0.00	0.00	0.00
N+17.65	B290	V30X90	363	B.2.4.5-8	1.81	3.21	0.00	0.00	0.00
N+17.65	B290	V30X90	406	B.2.4.5-8	1.81	3.79	0.00	0.00	0.00
N+17.65	B290	V30X90	406	B.2.4.5-8	1.8	3.71	0.00	0.00	0.00
N+17.65	B290	V30X90	453	B.2.4.5-8	1.8	3.64	0.00	0.00	0.00
N+17.65	B290	V30X90	500	B.2.4.5-8	1.8	3.46	0.00	0.00	0.00
N+17.65	B290	V30X90	547	B.2.4.5-8	1.8	3.17	0.00	0.00	0.00
N+17.65	B290	V30X90	594	B.2.4.5-8	1.8	2.8	0.00	0.00	0.00
N+17.65	B290	V30X90	641	B.2.4.5-8	1.8	2.36	0.00	0.00	0.00
N+17.65	B290	V30X90	689	B.2.4.5-8	1.8	1.84	0.00	0.00	0.00
N+17.65	B290	V30X90	736	B.2.4.5-8	1.8	1.8	0.00	0.00	0.00
N+17.65	B290	V30X90	783	B.2.4.5-8	1.94	1.8	0.00	0.00	0.00
N+17.65	B290	V30X90	830	B.2.4.5-8	2.96	1.59	0.00	0.00	0.00
N+17.65	B69	V40x90	0	B.2.4.5-8	18.76	11.2	0.19	0.00	0.00
N+17.65	B69	V40x90	40	B.2.4.5-8	11.89	6.76	0.19	0.00	0.00
N+17.65	B69	V40x90	80	B.2.4.5-8	7.16	6.76	0.19	0.00	0.00
N+17.65	B69	V40x90	120	B.2.4.5-8	6.76	6.76	0.19	0.00	0.00
N+17.65	B69	V40x90	160	B.2.4.5-8	6.76	11.2	0.19	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+17.65	B69	V40x90	160	B.2.4.5-8	6.91	11.2	0.24	0.00	0.00
N+17.65	B69	V40x90	195	B.2.4.5-8	6.91	15.57	0.24	0.00	0.00
N+17.65	B69	V40x90	230	B.2.4.5-8	6.91	22.96	0.24	0.00	0.00
N+17.65	B69	V40x90	230	B.2.4.5-8	6.43	12.11	0.13	0.00	0.00
N+17.65	B69	V40x90	265	B.2.4.5-8	6.43	11.2	0.13	0.00	0.00
N+17.65	B69	V40x90	300	B.2.4.5-8	6.43	11.2	0.13	0.00	0.00
N+17.65	B69	V40x90	300	B.2.4.5-8	6.52	6.52	0.11	0.00	0.00
N+17.65	B69	V40x90	325	B.2.4.5-8	6.52	6.52	0.11	0.00	0.00
N+17.65	B69	V40x90	325	B.2.4.5-1	6.81	6.81	0.16	0.00	0.00
N+17.65	B69	V40x90	373	B.2.4.5-3	11.2	6.81	0.16	0.00	0.00
N+17.65	B69	V40x90	420	B.2.4.5-8	14.33	9.84	0.16	0.00	0.00
N+17.65	B200	V50x90	0	B.2.4.5-8	30.9	15.4	0.35	0.00	0.00
N+17.65	B200	V50x90	50	B.2.4.5-8	21.97	10.71	0.35	0.00	0.00
N+17.65	B200	V50x90	99	B.2.4.5-3	14.17	10.71	0.35	0.00	0.00
N+17.65	B200	V50x90	149	B.2.4.5-8	10.71	10.71	0.34	0.00	0.00
N+17.65	B200	V50x90	149	B.2.4.5-8	10.8	10.8	0.30	0.00	0.00
N+17.65	B200	V50x90	199	B.2.4.5-8	10.8	10.8	0.30	0.00	0.00
N+17.65	B200	V50x90	248	B.2.4.5-8	10.8	10.8	0.29	0.00	0.00
N+17.65	B200	V50x90	298	B.2.4.5-8	10.8	14.17	0.29	0.00	0.00
N+17.65	B200	V50x90	298	B.2.4.5-8	11.14	14.17	0.28	0.00	0.00
N+17.65	B200	V50x90	335	B.2.4.5-8	11.14	15.95	0.28	0.00	0.00
N+17.65	B200	V50x90	372	B.2.4.5-1	1.87	20.07	0.28	0.00	0.00
N+17.65	B679	V40x90	0	B.2.4.5-8	10.03	5.28	0.10	0.00	0.00
N+17.65	B679	V40x90	40	B.2.4.5-8	7.7	2.93	0.09	0.00	0.00
N+17.65	B679	V40x90	80	B.2.4.5-8	5.75	2.93	0.09	0.00	0.00
N+17.65	B679	V40x90	120	B.2.4.5-8	4.18	2.93	0.08	0.00	0.00
N+17.65	B679	V40x90	160	B.2.4.5-8	3	2.93	0.07	0.00	0.00
N+17.65	B679	V40x90	160	B.2.4.5-1	2.69	2.69	0.09	0.00	0.00
N+17.65	B679	V40x90	207	B.2.4.5-1	2.69	2.69	0.08	0.00	0.00
N+17.65	B679	V40x90	253	B.2.4.5-1	2.69	2.69	0.07	0.00	0.00
N+17.65	B679	V40x90	300	B.2.4.5-1	2.69	2.79	0.06	0.00	0.00
N+17.65	B679	V40x90	300	B.2.4.5-8	2.66	2.7	0.06	0.00	0.00
N+17.65	B679	V40x90	340	B.2.4.5-8	2.66	3.45	0.06	0.00	0.00
N+17.65	B679	V40x90	380	B.2.4.5-8	2.66	3.87	0.06	0.00	0.00
N+17.65	B679	V40x90	420	B.2.4.7-8	1.46	4.03	0.07	0.00	0.00
N+17.65	B65	V60x90	25	B.2.4.5-3	17	10.24	0.15	0.00	0.00
N+17.65	B65	V60x90	30	B.2.4.5-3	17	6.44	0.15	0.00	0.00
N+17.65	B65	V60x90	30	B.2.4.5-1	16.47	5.85	0.13	0.00	0.00
N+17.65	B65	V60x90	73	B.2.4.5-1	11.3	5.85	0.13	0.00	0.00
N+17.65	B65	V60x90	116	B.2.4.5-1	6.37	5.85	0.12	0.00	0.00
N+17.65	B65	V60x90	159	B.2.4.5-1	5.85	6.64	0.12	0.00	0.00
N+17.65	B65	V60x90	159	B.2.4.5-2	4.78	5.69	0.12	0.00	0.00
N+17.65	B65	V60x90	200	B.2.4.5-2	4.78	7.8	0.12	0.00	0.00
N+17.65	B65	V60x90	200	B.2.4.5-2	5.37	8.55	0.10	0.00	0.00
N+17.65	B65	V60x90	220	B.2.4.5-2	5.37	9.26	0.10	0.00	0.00
N+17.65	B65	V60x90	220	B.2.4.5-2	4.78	8.51	0.11	0.00	0.00
N+17.65	B65	V60x90	264	B.2.4.5-2	4.78	7.74	0.11	0.00	0.00
N+17.65	B65	V60x90	308	B.2.4.5-2	4.78	7.64	0.11	0.00	0.00
N+17.65	B65	V60x90	308	B.2.4.5-2	3.91	6.94	0.12	0.00	0.00
N+17.65	B65	V60x90	345	B.2.4.7-1	4.7	6.98	0.12	0.00	0.00
N+17.65	B65	V60x90	383	B.2.4.7-1	7.05	6.9	0.12	0.00	0.00
N+17.65	B65	V60x90	420	B.2.4.7-1	9.51	6.7	0.12	0.00	0.00
N+17.65	B65	V60x90	420	B.2.4.7-1	9.73	7.28	0.14	0.00	0.00
N+17.65	B65	V60x90	424	B.2.4.7-1	10.08	7.03	0.14	0.00	0.00

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TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+17.65	B2197	V50x90	75	B.2.4.5-8	10.78	6.21	0.04	0.00	0.00
N+17.65	B2197	V50x90	120	B.2.4.7-8	5.82	6.6	0.04	0.00	0.00
N+17.65	B2197	V50x90	164	B.2.4.5-8	4.04	7.87	0.04	0.00	0.00
N+17.65	B2197	V50x90	164	B.2.4.5-8	4.3	7.98	0.00	0.00	0.00
N+17.65	B2197	V50x90	212	B.2.4.5-8	4.3	6.87	0.00	0.00	0.00
N+17.65	B2197	V50x90	260	B.2.4.5-8	4.3	5.72	0.00	0.00	0.00
N+17.65	B2197	V50x90	308	B.2.4.5-8	4.3	5.59	0.00	0.00	0.00
N+17.65	B2197	V50x90	308	B.2.4.5-8	4.42	5.69	0.00	0.00	0.00
N+17.65	B2197	V50x90	356	B.2.4.5-8	4.42	5.19	0.00	0.00	0.00
N+17.65	B2197	V50x90	404	B.2.4.5-8	4.42	4.55	0.00	0.00	0.00
N+17.65	B2197	V50x90	452	B.2.4.5-8	8.33	4.53	0.00	0.00	0.00
N+17.65	B2197	V50x90	452	B.2.4.5-8	8.2	4.61	0.09	15.10	0.06
N+17.65	B2197	V50x90	486	B.2.4.5-8	14.16	4.48	0.09	15.10	0.06
N+17.65	B2197	V50x90	520	B.2.4.5-8	15.27	4.48	0.10	15.10	0.06
N+17.65	B2197	V50x90	520	B.2.4.5-3	14.17	4.84	0.00	25.71	0.11
N+17.65	B2197	V50x90	550	B.2.4.5-3	14.17	4.84	0.00	25.71	0.11
N+17.65	B2197	V50x90	580	B.2.4.5-8	12.57	4.84	0.00	25.71	0.11
N+17.65	B2197	V50x90	580	B.2.4.5-8	12.66	4.74	0.05	0.00	0.00
N+17.65	B2197	V50x90	616	B.2.4.5-8	12.67	4.74	0.05	0.00	0.00
N+17.65	B2197	V50x90	652	B.2.4.5-8	14.09	4.74	0.04	0.00	0.00
N+17.65	B2197	V50x90	688	B.2.4.5-3	14.17	8.57	0.04	0.00	0.00
N+17.65	B71	V50x90	0	B.2.4.5-1	16.82	12.27	0.08	0.00	0.00
N+17.65	B71	V50x90	39	B.2.4.5-1	14.3	7.31	0.08	0.00	0.00
N+17.65	B71	V50x90	78	B.2.4.5-3	14.17	7.31	0.08	0.00	0.00
N+17.65	B71	V50x90	116	B.2.4.5-1	12.92	7.31	0.07	0.00	0.00
N+17.65	B71	V50x90	155	B.2.4.5-1	10.13	7.31	0.07	0.00	0.00
N+17.65	B71	V50x90	155	B.2.4.5-1	9.65	6.79	0.07	0.00	0.00
N+17.65	B71	V50x90	194	B.2.4.5-1	7.53	6.79	0.06	0.00	0.00
N+17.65	B71	V50x90	233	B.2.4.5-1	6.79	6.79	0.06	0.00	0.00
N+17.65	B71	V50x90	271	B.2.4.5-1	6.79	6.79	0.06	0.00	0.00
N+17.65	B71	V50x90	310	B.2.4.5-1	6.79	7.26	0.06	0.00	0.00
N+17.65	B71	V50x90	310	B.2.4.5-1	6.48	6.8	0.05	0.00	0.00
N+17.65	B71	V50x90	349	B.2.4.5-1	6.48	7.12	0.05	0.00	0.00
N+17.65	B71	V50x90	388	B.2.4.5-1	6.48	7.3	0.05	0.00	0.00
N+17.65	B71	V50x90	426	B.2.4.5-1	6.48	7.31	0.05	0.00	0.00
N+17.65	B71	V50x90	465	B.2.4.5-1	6.48	7.18	0.04	0.00	0.00
N+17.65	B71	V50x90	465	B.2.4.5-1	6.3	6.81	0.04	0.00	0.00
N+17.65	B71	V50x90	504	B.2.4.5-1	6.3	6.56	0.04	0.00	0.00
N+17.65	B71	V50x90	543	B.2.4.5-1	6.3	6.3	0.05	0.00	0.00
N+17.65	B71	V50x90	581	B.2.4.5-1	6.3	6.3	0.05	0.00	0.00
N+17.65	B71	V50x90	620	B.2.4.5-1	6.3	6.3	0.05	0.00	0.00
N+17.65	B71	V50x90	620	B.2.4.5-1	6.18	6.18	0.04	0.00	0.00
N+17.65	B71	V50x90	659	B.2.4.5-1	6.18	6.18	0.05	0.00	0.00
N+17.65	B71	V50x90	698	B.2.4.5-1	6.18	6.18	0.05	0.00	0.00
N+17.65	B71	V50x90	736	B.2.4.5-1	6.18	6.18	0.05	0.00	0.00
N+17.65	B71	V50x90	775	B.2.4.5-1	1.21	3.71	0.05	0.00	0.00
N+17.65	B72	V50x90	0	B.2.4.5-8	0.87	2.51	0.00	0.00	0.00
N+17.65	B72	V50x90	44	B.2.4.5-8	1.29	3.27	0.00	0.00	0.00
N+17.65	B72	V50x90	88	B.2.4.5-8	1.29	3.95	0.00	0.00	0.00
N+17.65	B72	V50x90	88	B.2.4.5-8	1.16	3.88	0.04	0.00	0.00
N+17.65	B72	V50x90	138	B.2.4.5-8	1.16	5.11	0.04	0.00	0.00
N+17.65	B72	V50x90	188	B.2.4.5-8	1.16	6.12	0.04	0.00	0.00
N+17.65	B72	V50x90	238	B.2.4.5-8	1.16	6.89	0.04	0.00	0.00
N+17.65	B72	V50x90	238	B.2.4.5-1	1.01	6.83	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+17.65	B72	V50x90	288	B.2.4.5-1	1.01	7.55	0.00	0.00	0.00
N+17.65	B72	V50x90	338	B.2.4.5-1	1.01	8.02	0.00	0.00	0.00
N+17.65	B72	V50x90	388	B.2.4.5-1	1.01	8.23	0.00	0.00	0.00
N+17.65	B72	V50x90	388	B.2.4.5-1	0.89	8.14	0.00	0.00	0.00
N+17.65	B72	V50x90	438	B.2.4.5-1	0.89	7.98	0.00	0.00	0.00
N+17.65	B72	V50x90	488	B.2.4.5-1	0.89	7.56	0.00	0.00	0.00
N+17.65	B72	V50x90	538	B.2.4.5-1	0.89	6.89	0.00	0.00	0.00
N+17.65	B72	V50x90	538	B.2.4.5-1	0.78	6.77	0.00	0.00	0.00
N+17.65	B72	V50x90	588	B.2.4.5-1	0.78	5.81	0.00	0.00	0.00
N+17.65	B72	V50x90	638	B.2.4.5-1	0.78	4.6	0.00	0.00	0.00
N+17.65	B72	V50x90	688	B.2.4.5-1	0.78	3.14	0.00	0.00	0.00
N+17.65	B72	V50x90	688	B.2.4.5-1	0.71	3.03	0.00	0.00	0.00
N+17.65	B72	V50x90	731	B.2.4.5-1	0.71	1.9	0.00	0.00	0.00
N+17.65	B72	V50x90	775	B.2.4.5-1	1.03	0.68	0.00	0.00	0.00
N+17.65	B55	V40x90	0	B.2.4.7-2	0.91	9.55	0.10	0.00	0.00
N+17.65	B55	V40x90	39	B.2.4.5-1	9.71	9.92	0.10	0.00	0.00
N+17.65	B55	V40x90	78	B.2.4.5-1	9.71	10.18	0.09	0.00	0.00
N+17.65	B55	V40x90	116	B.2.4.5-1	9.71	10.29	0.09	0.00	0.00
N+17.65	B55	V40x90	155	B.2.4.5-1	9.71	10.29	0.09	0.00	0.00
N+17.65	B55	V40x90	155	B.2.4.5-1	10.23	10.89	0.09	0.00	0.00
N+17.65	B55	V40x90	194	B.2.4.5-1	10.23	10.62	0.09	0.00	0.00
N+17.65	B55	V40x90	233	B.2.4.5-1	10.23	10.28	0.10	0.00	0.00
N+17.65	B55	V40x90	271	B.2.4.5-1	10.23	10.23	0.10	0.00	0.00
N+17.65	B55	V40x90	310	B.2.4.5-1	10.23	10.23	0.10	0.00	0.00
N+17.65	B55	V40x90	310	B.2.4.5-1	10.89	10.89	0.10	0.00	0.00
N+17.65	B55	V40x90	349	B.2.4.5-1	10.89	10.89	0.10	0.00	0.00
N+17.65	B55	V40x90	388	B.2.4.5-1	10.89	10.89	0.11	0.00	0.00
N+17.65	B55	V40x90	426	B.2.4.5-1	10.89	10.89	0.11	0.00	0.00
N+17.65	B55	V40x90	465	B.2.4.5-1	10.89	10.89	0.11	0.00	0.00
N+17.65	B55	V40x90	465	B.2.4.5-3	11.2	11.2	0.12	0.00	0.00
N+17.65	B55	V40x90	504	B.2.4.5-3	11.2	11.2	0.12	0.00	0.00
N+17.65	B55	V40x90	543	B.2.4.5-3	11.2	11.2	0.12	0.00	0.00
N+17.65	B55	V40x90	581	B.2.4.5-3	11.2	11.2	0.12	0.00	0.00
N+17.65	B55	V40x90	620	B.2.4.5-3	11.2	11.2	0.13	0.00	0.00
N+17.65	B55	V40x90	620	B.2.4.5-3	11.2	11.2	0.16	0.00	0.00
N+17.65	B55	V40x90	659	B.2.4.5-1	15.41	11.2	0.16	0.00	0.00
N+17.65	B55	V40x90	698	B.2.4.5-1	20.28	11.2	0.16	0.00	0.00
N+17.65	B55	V40x90	736	B.2.4.5-1	25.42	11.2	0.16	0.00	0.00
N+17.65	B55	V40x90	775	B.2.4.5-1	30.83	16.62	0.16	0.00	0.00
N+17.65	B16	V30X90	0	B.2.4.5-3	8.4	5.6	0.07	0.00	0.00
N+17.65	B16	V30X90	50	B.2.4.5-1	7.11	3.3	0.07	0.00	0.00
N+17.65	B16	V30X90	99	B.2.4.5-1	4.2	3.3	0.07	0.00	0.00
N+17.65	B16	V30X90	149	B.2.4.5-1	3.3	3.3	0.07	0.00	0.00
N+17.65	B16	V30X90	149	B.2.4.5-1	2.89	2.89	0.06	0.00	0.00
N+17.65	B16	V30X90	199	B.2.4.5-1	2.89	2.89	0.06	0.00	0.00
N+17.65	B16	V30X90	248	B.2.4.5-1	2.89	2.89	0.05	0.00	0.00
N+17.65	B16	V30X90	298	B.2.4.5-1	2.89	3.69	0.05	0.00	0.00
N+17.65	B16	V30X90	298	B.2.4.5-1	2.49	3.01	0.05	0.00	0.00
N+17.65	B16	V30X90	348	B.2.4.5-1	2.49	3.49	0.05	0.00	0.00
N+17.65	B16	V30X90	397	B.2.4.5-1	2.49	3.77	0.04	0.00	0.00
N+17.65	B16	V30X90	447	B.2.4.5-1	0.2	3.82	0.05	0.00	0.00
N+17.65	B149	V60x90	25	B.2.4.5-1	14.36	7.63	0.13	0.00	0.00
N+17.65	B149	V60x90	60	B.2.4.5-1	11.83	4.31	0.12	0.00	0.00
N+17.65	B149	V60x90	95	B.2.4.5-1	9.43	4.31	0.12	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+17.65	B149	V60x90	130	B.2.4.5-1	7.14	4.31	0.12	0.00	0.00
N+17.65	B149	V60x90	130	B.2.4.5-1	6.63	3.75	0.10	0.00	0.00
N+17.65	B149	V60x90	173	B.2.4.5-1	4.82	3.75	0.10	0.00	0.00
N+17.65	B149	V60x90	217	B.2.4.5-1	3.75	3.75	0.09	0.00	0.00
N+17.65	B149	V60x90	260	B.2.4.5-1	3.75	3.75	0.09	0.00	0.00
N+17.65	B149	V60x90	260	B.2.4.5-1	3.41	3.41	0.08	0.00	0.00
N+17.65	B149	V60x90	304	B.2.4.5-1	3.41	3.41	0.08	0.00	0.00
N+17.65	B149	V60x90	348	B.2.4.5-1	3.41	3.41	0.07	0.00	0.00
N+17.65	B149	V60x90	392	B.2.4.5-1	0.11	0.9	0.07	0.00	0.00
N+17.65	B673	V40x90	0	B.2.4.5-1	24.34	12.56	0.10	0.00	0.00
N+17.65	B673	V40x90	40	B.2.4.5-1	19.01	9.28	0.10	0.00	0.00
N+17.65	B673	V40x90	80	B.2.4.5-1	13.95	9.28	0.09	0.00	0.00
N+17.65	B673	V40x90	119	B.2.4.5-3	11.2	9.28	0.09	0.00	0.00
N+17.65	B673	V40x90	159	B.2.4.5-1	9.28	9.28	0.09	0.00	0.00
N+17.65	B673	V40x90	159	B.2.4.5-1	8.65	8.65	0.01	0.00	0.00
N+17.65	B673	V40x90	209	B.2.4.5-1	8.65	8.65	0.01	0.00	0.00
N+17.65	B673	V40x90	258	B.2.4.5-1	8.65	8.65	0.00	0.00	0.00
N+17.65	B673	V40x90	308	B.2.4.5-1	8.65	9.37	0.00	0.00	0.00
N+17.65	B673	V40x90	308	B.2.4.5-1	8.26	9.38	0.00	0.00	0.00
N+17.65	B673	V40x90	355	B.2.4.5-1	8.26	10.46	0.00	0.00	0.00
N+17.65	B673	V40x90	402	B.2.4.5-1	8.26	11.2	0.00	0.00	0.00
N+17.65	B673	V40x90	449	B.2.4.5-1	8.26	11.2	0.00	0.00	0.00
N+17.65	B673	V40x90	449	B.2.4.5-1	7.95	11.2	0.00	0.00	0.00
N+17.65	B673	V40x90	492	B.2.4.5-1	7.95	11.2	0.00	0.00	0.00
N+17.65	B673	V40x90	536	B.2.4.5-1	7.95	11.2	0.00	0.00	0.00
N+17.65	B673	V40x90	579	B.2.4.5-1	7.95	11.2	0.00	0.00	0.00
N+17.65	B673	V40x90	579	B.2.4.5-1	7.79	11.2	0.00	0.00	0.00
N+17.65	B673	V40x90	622	B.2.4.5-1	7.79	10.81	0.00	0.00	0.00
N+17.65	B673	V40x90	666	B.2.4.5-1	7.79	9.85	0.00	0.00	0.00
N+17.65	B673	V40x90	709	B.2.4.5-1	7.79	8.75	0.00	0.00	0.00
N+17.65	B673	V40x90	709	B.2.4.5-1	7.7	8.77	0.00	0.00	0.00
N+17.65	B673	V40x90	753	B.2.4.5-1	7.7	7.7	0.00	0.00	0.00
N+17.65	B673	V40x90	797	B.2.4.5-1	7.7	7.7	0.00	0.00	0.00
N+17.65	B673	V40x90	841	B.2.4.5-2	1.44	0.97	0.01	0.00	0.00
N+17.65	B34	V30X90	0	B.2.4.5-3	8.4	5.98	0.04	0.00	0.00
N+17.65	B34	V30X90	41	B.2.4.5-3	8.4	4.23	0.04	0.00	0.00
N+17.65	B34	V30X90	82	B.2.4.5-3	8.4	4.23	0.04	0.00	0.00
N+17.65	B34	V30X90	123	B.2.4.5-3	8.4	4.23	0.04	0.00	0.00
N+17.65	B34	V30X90	164	B.2.4.5-3	8.4	4.23	0.04	0.00	0.00
N+17.65	B34	V30X90	164	B.2.4.5-8	8.4	3.62	0.06	0.00	0.00
N+17.65	B34	V30X90	212	B.2.4.5-8	6.82	3.62	0.06	0.00	0.00
N+17.65	B34	V30X90	260	B.2.4.5-8	5.39	3.62	0.06	0.00	0.00
N+17.65	B34	V30X90	308	B.2.4.5-8	4.16	3.62	0.05	0.00	0.00
N+17.65	B34	V30X90	308	B.2.4.5-8	3.54	3.42	0.06	0.00	0.00
N+17.65	B34	V30X90	356	B.2.4.5-1	3.42	3.49	0.06	0.00	0.00
N+17.65	B34	V30X90	404	B.2.4.5-1	3.42	4.67	0.06	0.00	0.00
N+17.65	B34	V30X90	452	B.2.4.5-1	3.42	5.74	0.05	0.00	0.00
N+17.65	B34	V30X90	452	B.2.4.5-1	3.34	5.87	0.05	0.00	0.00
N+17.65	B34	V30X90	495	B.2.4.5-1	3.34	6.51	0.05	0.00	0.00
N+17.65	B34	V30X90	537	B.2.4.5-1	3.34	7.11	0.04	0.00	0.00
N+17.65	B34	V30X90	580	B.2.4.5-1	3.34	7.63	0.04	0.00	0.00
N+17.65	B34	V30X90	580	B.2.4.5-1	3.25	7.77	0.05	0.00	0.00
N+17.65	B34	V30X90	616	B.2.4.5-1	3.25	7.53	0.05	0.00	0.00
N+17.65	B34	V30X90	652	B.2.4.5-1	3.25	7.2	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+17.65	B34	V30X90	688	B.2.4.5-1	1.59	6.79	0.05	0.00	0.00
N+17.65	B1206	V50x90	25	B.2.4.5-1	24.81	14.17	0.09	0.00	0.00
N+17.65	B1206	V50x90	70	B.2.4.5-1	18.67	8.29	0.08	0.00	0.00
N+17.65	B1206	V50x90	115	B.2.4.4-4	14.17	8.29	0.08	0.00	0.00
N+17.65	B1206	V50x90	159	B.2.4.5-1	9.98	8.29	0.08	0.00	0.00
N+17.65	B1206	V50x90	159	B.2.4.5-1	9.97	8.17	0.02	0.00	0.00
N+17.65	B1206	V50x90	209	B.2.4.5-1	8.17	8.17	0.01	0.00	0.00
N+17.65	B1206	V50x90	258	B.2.4.5-1	8.17	8.17	0.01	0.00	0.00
N+17.65	B1206	V50x90	308	B.2.4.5-1	8.17	8.17	0.01	0.00	0.00
N+17.65	B1206	V50x90	308	B.2.4.5-1	8.12	8.12	0.00	0.00	0.00
N+17.65	B1206	V50x90	355	B.2.4.5-1	8.12	9.15	0.00	0.00	0.00
N+17.65	B1206	V50x90	402	B.2.4.5-1	8.12	10.59	0.00	0.00	0.00
N+17.65	B1206	V50x90	449	B.2.4.5-1	8.12	11.83	0.00	0.00	0.00
N+17.65	B1206	V50x90	449	B.2.4.5-1	8.12	11.72	0.00	0.00	0.00
N+17.65	B1206	V50x90	492	B.2.4.5-1	8.12	11.88	0.00	0.00	0.00
N+17.65	B1206	V50x90	536	B.2.4.5-1	8.12	11.87	0.00	0.00	0.00
N+17.65	B1206	V50x90	579	B.2.4.5-1	8.12	11.69	0.00	0.00	0.00
N+17.65	B1206	V50x90	579	B.2.4.5-1	8.11	11.58	0.00	0.00	0.00
N+17.65	B1206	V50x90	622	B.2.4.5-1	8.11	10.52	0.00	0.00	0.00
N+17.65	B1206	V50x90	666	B.2.4.5-1	8.11	9.29	0.00	0.00	0.00
N+17.65	B1206	V50x90	709	B.2.4.5-1	8.11	8.11	0.00	0.00	0.00
N+17.65	B1206	V50x90	709	B.2.4.5-1	8.04	8.04	0.04	0.00	0.00
N+17.65	B1206	V50x90	753	B.2.4.5-1	8.04	8.04	0.04	0.00	0.00
N+17.65	B1206	V50x90	797	B.2.4.5-1	8.04	8.04	0.04	0.00	0.00
N+17.65	B1206	V50x90	841	B.2.4.7-2	0.38	0.81	0.04	0.00	0.00
N+17.65	B1280	V30X90	0	B.2.4.5-8	7.64	6.79	0.06	0.00	0.00
N+17.65	B1280	V30X90	41	B.2.4.5-8	5.89	7.33	0.06	0.00	0.00
N+17.65	B1280	V30X90	82	B.2.4.5-1	5.58	7.84	0.06	0.00	0.00
N+17.65	B1280	V30X90	123	B.2.4.5-1	5.58	8.21	0.06	0.00	0.00
N+17.65	B1280	V30X90	164	B.2.4.5-1	5.58	8.4	0.06	0.00	0.00
N+17.65	B1280	V30X90	164	B.2.4.5-1	5.13	8	0.05	0.00	0.00
N+17.65	B1280	V30X90	212	B.2.4.5-1	5.13	7.5	0.05	0.00	0.00
N+17.65	B1280	V30X90	260	B.2.4.5-1	5.13	6.85	0.05	0.00	0.00
N+17.65	B1280	V30X90	308	B.2.4.5-1	5.13	6.16	0.05	0.00	0.00
N+17.65	B1280	V30X90	308	B.2.4.5-1	4.92	6.04	0.06	0.00	0.00
N+17.65	B1280	V30X90	356	B.2.4.5-1	4.92	4.92	0.06	0.00	0.00
N+17.65	B1280	V30X90	404	B.2.4.5-1	4.92	4.92	0.07	0.00	0.00
N+17.65	B1280	V30X90	452	B.2.4.5-1	4.92	4.92	0.07	0.00	0.00
N+17.65	B1280	V30X90	452	B.2.4.5-1	4.82	4.82	0.08	0.00	0.00
N+17.65	B1280	V30X90	495	B.2.4.5-1	7.22	4.82	0.08	0.00	0.00
N+17.65	B1280	V30X90	537	B.2.4.5-3	8.4	4.82	0.08	0.00	0.00
N+17.65	B1280	V30X90	580	B.2.4.5-1	10.65	7.89	0.08	0.00	0.00
N+17.65	B1301	V30X90	0	B.2.4.7-8	1.94	5.48	0.14	10.47	0.05
N+17.65	B1301	V30X90	29	B.2.4.5-1	2.75	4.21	0.14	10.47	0.05
N+17.65	B1301	V30X90	59	B.2.4.5-1	2.75	3.29	0.14	10.47	0.05
N+17.65	B1301	V30X90	59	B.2.4.5-1	2.71	4.2	0.16	0.00	0.00
N+17.65	B1301	V30X90	88	B.2.4.5-1	2.71	5.85	0.16	0.00	0.00
N+17.65	B1301	V30X90	117	B.2.4.7-8	1.87	7.69	0.15	0.00	0.00
N+17.65	B1302	V30X90	0	B.2.4.7-8	0.88	2.63	0.20	0.00	0.00
N+17.65	B1302	V30X90	45	B.2.4.5-1	2.5	4.66	0.20	0.00	0.00
N+17.65	B1302	V30X90	90	B.2.4.5-1	0.63	8.1	0.19	0.00	0.00
N+17.65	B1599	V30X90	0	B.2.4.7-1	1.04	6.68	0.07	0.00	0.00
N+17.65	B1599	V30X90	50	B.2.4.5-1	4.23	5.8	0.07	0.00	0.00
N+17.65	B1599	V30X90	99	B.2.4.5-1	4.23	4.79	0.08	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+17.65	B1599	V30X90	149	B.2.4.5-1	4.23	4.23	0.08	0.00	0.00
N+17.65	B1599	V30X90	149	B.2.4.5-1	3.97	3.97	0.09	0.00	0.00
N+17.65	B1599	V30X90	198	B.2.4.5-1	3.97	3.97	0.09	0.00	0.00
N+17.65	B1599	V30X90	246	B.2.4.5-1	3.97	3.97	0.09	0.00	0.00
N+17.65	B1599	V30X90	295	B.2.4.5-8	5.47	3.97	0.10	0.00	0.00
N+17.65	B1599	V30X90	295	B.2.4.5-8	5.47	3.97	0.10	0.00	0.00
N+17.65	B1599	V30X90	298	B.2.4.5-8	5.61	3.97	0.10	0.00	0.00
N+17.65	B1599	V30X90	298	B.2.4.5-8	5.47	3.7	0.10	0.00	0.00
N+17.65	B1599	V30X90	348	B.2.4.5-8	7.9	3.7	0.10	0.00	0.00
N+17.65	B1599	V30X90	397	B.2.4.2-2	8.4	3.7	0.10	0.00	0.00
N+17.65	B1599	V30X90	447	B.2.4.5-8	10.27	6.96	0.11	0.00	0.00
N+17.65	B1627	V40x90	0	B.2.4.7-8	1.1	8.48	0.04	0.00	0.00
N+17.65	B1627	V40x90	41	B.2.4.5-8	2.21	7.89	0.03	0.00	0.00
N+17.65	B1627	V40x90	82	B.2.4.5-8	2.21	7.42	0.03	0.00	0.00
N+17.65	B1627	V40x90	82	B.2.4.5-8	2.41	7.65	0.04	0.00	0.00
N+17.65	B1627	V40x90	121	B.2.4.5-8	2.41	7.83	0.04	0.00	0.00
N+17.65	B1627	V40x90	161	B.2.4.5-8	2.41	7.94	0.03	0.00	0.00
N+17.65	B1627	V40x90	200	B.2.4.5-8	2.41	8.06	0.03	0.00	0.00
N+17.65	B1627	V40x90	239	B.2.4.7-2	0.4	8.24	0.03	0.00	0.00
N+17.65	B420	V40x90	0	B.2.4.7-8	2.39	5.05	0.05	0.00	0.00
N+17.65	B420	V40x90	41	B.2.4.5-8	2.37	6.18	0.05	0.00	0.00
N+17.65	B420	V40x90	82	B.2.4.5-8	2.37	7.2	0.05	0.00	0.00
N+17.65	B420	V40x90	82	B.2.4.5-2	2.51	7.17	0.04	0.00	0.00
N+17.65	B420	V40x90	121	B.2.4.5-2	2.51	7.82	0.04	0.00	0.00
N+17.65	B420	V40x90	161	B.2.4.5-2	2.51	8.43	0.04	0.00	0.00
N+17.65	B420	V40x90	200	B.2.4.5-2	2.51	8.93	0.04	0.00	0.00
N+17.65	B420	V40x90	239	B.2.4.3-4	0.46	9.55	0.04	0.00	0.00
N+17.65	B1485	V30X90	0	B.2.4.5-1	9.4	6.98	0.08	0.00	0.00
N+17.65	B1485	V30X90	36	B.2.4.5-3	8.4	4.26	0.08	0.00	0.00
N+17.65	B1485	V30X90	72	B.2.4.5-1	7.98	4.26	0.07	0.00	0.00
N+17.65	B1485	V30X90	108	B.2.4.5-2	7.48	4.26	0.07	0.00	0.00
N+17.65	B1485	V30X90	108	B.2.4.5-2	7.43	4.18	0.07	0.00	0.00
N+17.65	B1485	V30X90	148	B.2.4.5-2	6.76	4.18	0.07	0.00	0.00
N+17.65	B1485	V30X90	188	B.2.4.5-2	6.22	4.18	0.06	0.00	0.00
N+17.65	B1485	V30X90	228	B.2.4.5-2	5.81	4.18	0.06	0.00	0.00
N+17.65	B1485	V30X90	268	B.2.4.5-2	5.5	4.18	0.06	0.00	0.00
N+17.65	B1485	V30X90	268	B.2.4.5-2	5.28	4.07	0.05	0.00	0.00
N+17.65	B1485	V30X90	315	B.2.4.5-2	5.01	4.07	0.05	0.00	0.00
N+17.65	B1485	V30X90	361	B.2.4.5-2	4.88	4.07	0.05	0.00	0.00
N+17.65	B1485	V30X90	408	B.2.4.5-2	4.91	4.07	0.06	0.00	0.00
N+17.65	B1485	V30X90	408	B.2.4.5-2	4.73	3.95	0.07	0.00	0.00
N+17.65	B1485	V30X90	448	B.2.4.5-1	5.32	3.95	0.07	0.00	0.00
N+17.65	B1485	V30X90	488	B.2.4.5-1	6.54	3.95	0.07	0.00	0.00
N+17.65	B1485	V30X90	528	B.2.4.5-1	8.37	4.78	0.08	0.00	0.00
N+17.65	B5	V50x90	0	B.2.4.7-2	0.74	2.94	0.07	0.00	0.00
N+17.65	B5	V50x90	50	B.2.4.5-8	2.79	4.23	0.07	0.00	0.00
N+17.65	B5	V50x90	99	B.2.4.5-8	2.79	5.32	0.06	0.00	0.00
N+17.65	B5	V50x90	149	B.2.4.5-8	2.79	6.21	0.06	0.00	0.00
N+17.65	B5	V50x90	149	B.2.4.5-8	2.79	6.25	0.06	0.00	0.00
N+17.65	B5	V50x90	199	B.2.4.5-8	2.79	7.11	0.05	0.00	0.00
N+17.65	B5	V50x90	248	B.2.4.5-8	2.79	8.01	0.05	0.00	0.00
N+17.65	B5	V50x90	298	B.2.4.5-8	2.79	8.72	0.05	0.00	0.00
N+17.65	B5	V50x90	298	B.2.4.5-8	2.85	8.97	0.06	0.00	0.00
N+17.65	B5	V50x90	335	B.2.4.5-8	2.85	9.55	0.06	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+17.65	B5	V50x90	372	B.2.4.7-8	3.11	10.04	0.06	0.00	0.00
N+17.65	B2	V30X90	0	B.2.4.7-8	2.71	7.09	0.08	11.67	0.06
N+17.65	B2	V30X90	35	B.2.4.5-1	2.3	7.18	0.08	11.67	0.06
N+17.65	B2	V30X90	70	B.2.4.5-1	2.3	7.19	0.08	11.67	0.06
N+17.65	B2	V30X90	70	B.2.4.5-1	2.25	7.3	0.06	0.00	0.00
N+17.65	B2	V30X90	117	B.2.4.5-1	2.25	6.21	0.06	0.00	0.00
N+17.65	B2	V30X90	163	B.2.4.5-1	2.25	5.37	0.07	0.00	0.00
N+17.65	B2	V30X90	210	B.2.4.5-1	2.25	5.05	0.07	0.00	0.00
N+17.65	B2	V30X90	210	B.2.4.5-8	2.16	4.85	0.09	0.00	0.00
N+17.65	B2	V30X90	245	B.2.4.5-8	2.16	4.07	0.09	0.00	0.00
N+17.65	B2	V30X90	280	B.2.4.7-8	2.58	3.35	0.09	0.00	0.00
N+17.65	B8	V40x90	0	B.2.4.5-1	21.39	11.31	0.07	0.00	0.00
N+17.65	B8	V40x90	40	B.2.4.5-1	17.18	8.62	0.06	0.00	0.00
N+17.65	B8	V40x90	80	B.2.4.5-1	13.19	8.62	0.06	0.00	0.00
N+17.65	B8	V40x90	119	B.2.4.5-3	11.2	8.62	0.05	0.00	0.00
N+17.65	B8	V40x90	159	B.2.4.5-1	8.62	8.62	0.05	0.00	0.00
N+17.65	B8	V40x90	159	B.2.4.5-1	7.91	7.91	0.01	0.00	0.00
N+17.65	B8	V40x90	209	B.2.4.5-1	7.91	7.91	0.00	0.00	0.00
N+17.65	B8	V40x90	258	B.2.4.5-1	7.91	7.91	0.00	0.00	0.00
N+17.65	B8	V40x90	308	B.2.4.5-1	7.91	8.99	0.00	0.00	0.00
N+17.65	B8	V40x90	308	B.2.4.5-1	7.43	8.9	0.00	0.00	0.00
N+17.65	B8	V40x90	355	B.2.4.5-1	7.43	9.81	0.00	0.00	0.00
N+17.65	B8	V40x90	402	B.2.4.5-1	7.43	10.53	0.00	0.00	0.00
N+17.65	B8	V40x90	449	B.2.4.5-1	7.43	11.05	0.00	0.00	0.00
N+17.65	B8	V40x90	449	B.2.4.5-1	7.06	11.03	0.00	0.00	0.00
N+17.65	B8	V40x90	492	B.2.4.5-1	7.06	10.4	0.00	0.00	0.00
N+17.65	B8	V40x90	536	B.2.4.5-1	7.06	10.09	0.00	0.00	0.00
N+17.65	B8	V40x90	579	B.2.4.5-1	7.06	10.2	0.00	0.00	0.00
N+17.65	B8	V40x90	579	B.2.4.5-1	6.77	9.95	0.03	0.00	0.00
N+17.65	B8	V40x90	622	B.2.4.5-1	6.77	8.81	0.03	0.00	0.00
N+17.65	B8	V40x90	666	B.2.4.5-1	6.77	7.53	0.03	0.00	0.00
N+17.65	B8	V40x90	709	B.2.4.5-2	8.28	7.17	0.03	0.00	0.00
N+17.65	B8	V40x90	709	B.2.4.5-1	6.58	6.58	0.04	0.00	0.00
N+17.65	B8	V40x90	753	B.2.4.5-1	6.58	6.58	0.03	0.00	0.00
N+17.65	B8	V40x90	797	B.2.4.5-1	6.58	6.58	0.03	0.00	0.00
N+17.65	B8	V40x90	841	B.2.4.5-1	0.23	0.89	0.03	0.00	0.00
N+17.65	B7	V50x90	0	B.2.4.5-8	0.32	0.29	0.00	0.00	0.00
N+17.65	B7	V50x90	50	B.2.4.5-8	2.81	2.81	0.00	0.00	0.00
N+17.65	B7	V50x90	100	B.2.4.5-8	2.81	2.81	0.00	0.00	0.00
N+17.65	B7	V50x90	150	B.2.4.5-8	2.81	2.81	0.00	0.00	0.00
N+17.65	B7	V50x90	150	B.2.4.2-1	2.91	2.91	0.04	0.00	0.00
N+17.65	B7	V50x90	200	B.2.4.2-1	2.91	2.91	0.04	0.00	0.00
N+17.65	B7	V50x90	250	B.2.4.2-1	2.91	2.91	0.04	0.00	0.00
N+17.65	B7	V50x90	300	B.2.4.2-1	2.91	3.17	0.04	0.00	0.00
N+17.65	B7	V50x90	300	B.2.4.5-1	3.2	3.47	0.04	0.00	0.00
N+17.65	B7	V50x90	350	B.2.4.5-1	3.2	3.9	0.04	0.00	0.00
N+17.65	B7	V50x90	400	B.2.4.5-1	3.2	4.1	0.04	0.00	0.00
N+17.65	B7	V50x90	450	B.2.4.5-1	3.2	4.08	0.04	0.00	0.00
N+17.65	B7	V50x90	450	B.2.4.5-8	3.69	4.7	0.04	0.00	0.00
N+17.65	B7	V50x90	500	B.2.4.5-8	3.69	3.69	0.04	0.00	0.00
N+17.65	B7	V50x90	550	B.2.4.5-8	3.69	3.69	0.04	0.00	0.00
N+17.65	B7	V50x90	600	B.2.4.5-8	3.69	3.69	0.04	0.00	0.00
N+17.65	B7	V50x90	600	B.2.4.5-8	4.23	4.23	0.08	0.00	0.00
N+17.65	B7	V50x90	627	B.2.4.5-8	7.38	4.23	0.08	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+17.65	B7	V50x90	653	B.2.4.2-1	12	6.77	0.09	0.00	0.00
N+17.65	B14	V50x90	0	B.2.4.5-8	0.39	0.43	0.00	0.00	0.00
N+17.65	B14	V50x90	50	B.2.4.2-1	3.51	3.51	0.00	0.00	0.00
N+17.65	B14	V50x90	100	B.2.4.2-1	3.51	3.51	0.00	0.00	0.00
N+17.65	B14	V50x90	150	B.2.4.2-1	3.51	3.51	0.00	0.00	0.00
N+17.65	B14	V50x90	150	B.2.4.2-1	3.67	3.67	0.04	0.00	0.00
N+17.65	B14	V50x90	200	B.2.4.2-1	3.67	3.67	0.04	0.00	0.00
N+17.65	B14	V50x90	250	B.2.4.2-1	3.67	4.22	0.04	0.00	0.00
N+17.65	B14	V50x90	300	B.2.4.2-1	3.67	4.59	0.04	0.00	0.00
N+17.65	B14	V50x90	300	B.2.4.2-1	3.87	4.87	0.04	0.00	0.00
N+17.65	B14	V50x90	350	B.2.4.2-1	3.87	4.82	0.04	0.00	0.00
N+17.65	B14	V50x90	400	B.2.4.2-1	3.87	4.62	0.04	0.00	0.00
N+17.65	B14	V50x90	450	B.2.4.2-1	3.87	4.21	0.04	0.00	0.00
N+17.65	B14	V50x90	450	B.2.4.2-1	4.14	4.66	0.04	0.00	0.00
N+17.65	B14	V50x90	500	B.2.4.2-1	4.14	4.14	0.04	0.00	0.00
N+17.65	B14	V50x90	550	B.2.4.2-1	4.14	4.14	0.04	0.00	0.00
N+17.65	B14	V50x90	600	B.2.4.5-8	5.51	4.14	0.04	0.00	0.00
N+17.65	B14	V50x90	600	B.2.4.5-8	5.62	4.46	0.07	0.00	0.00
N+17.65	B14	V50x90	627	B.2.4.2-1	10.02	4.46	0.08	0.00	0.00
N+17.65	B14	V50x90	653	B.2.4.2-2	14.17	7.85	0.08	0.00	0.00
N+17.65	B22	V50x90	0	B.2.4.5-8	0.32	0.76	0.04	0.00	0.00
N+17.65	B22	V50x90	50	B.2.4.2-1	5.27	5.27	0.04	0.00	0.00
N+17.65	B22	V50x90	100	B.2.4.2-1	5.27	5.27	0.04	0.00	0.00
N+17.65	B22	V50x90	150	B.2.4.2-1	5.27	5.91	0.04	0.00	0.00
N+17.65	B22	V50x90	150	B.2.4.2-1	5.46	6.12	0.04	0.00	0.00
N+17.65	B22	V50x90	200	B.2.4.2-1	5.46	6.95	0.04	0.00	0.00
N+17.65	B22	V50x90	250	B.2.4.2-1	5.46	7.56	0.04	0.00	0.00
N+17.65	B22	V50x90	300	B.2.4.2-1	5.46	7.94	0.04	0.00	0.00
N+17.65	B22	V50x90	300	B.2.4.2-1	5.68	8.28	0.04	0.00	0.00
N+17.65	B22	V50x90	350	B.2.4.2-1	5.68	7.17	0.04	0.00	0.00
N+17.65	B22	V50x90	400	B.2.4.2-1	5.68	5.86	0.04	0.00	0.00
N+17.65	B22	V50x90	450	B.2.4.2-1	5.68	5.68	0.04	0.00	0.00
N+17.65	B22	V50x90	450	B.2.4.2-1	5.85	5.85	0.00	0.00	0.00
N+17.65	B22	V50x90	500	B.2.4.2-1	5.85	5.85	0.01	0.00	0.00
N+17.65	B22	V50x90	550	B.2.4.5-1	7.28	5.85	0.01	0.00	0.00
N+17.65	B22	V50x90	600	B.2.4.5-1	11.63	5.85	0.02	0.00	0.00
N+17.65	B22	V50x90	600	B.2.4.5-1	11.39	5.95	0.10	0.00	0.00
N+17.65	B22	V50x90	627	B.2.4.4-4	14.17	5.95	0.10	0.00	0.00
N+17.65	B22	V50x90	653	B.2.4.2-1	16.31	11.07	0.11	0.00	0.00
N+17.65	B23	V30X90	0	B.2.4.7-8	0.21	0.35	0.00	0.00	0.00
N+17.65	B23	V30X90	46	B.2.4.5-8	1.08	1.08	0.00	0.00	0.00
N+17.65	B23	V30X90	91	B.2.4.5-8	1.08	1.08	0.00	0.00	0.00
N+17.65	B23	V30X90	91	B.2.4.5-8	1.38	1.38	0.00	0.00	0.00
N+17.65	B23	V30X90	121	B.2.4.5-8	1.38	1.38	0.00	0.00	0.00
N+17.65	B23	V30X90	150	B.2.4.5-8	1.38	1.38	0.00	0.00	0.00
N+17.65	B23	V30X90	150	B.2.4.5-8	1.08	1.08	0.00	0.00	0.00
N+17.65	B23	V30X90	182	B.2.4.5-8	1.08	1.08	0.00	0.00	0.00
N+17.65	B23	V30X90	182	B.2.4.5-8	1.4	1.4	0.03	0.00	0.00
N+17.65	B23	V30X90	228	B.2.4.5-8	1.4	1.4	0.03	0.00	0.00
N+17.65	B23	V30X90	273	B.2.4.5-8	1.4	1.4	0.03	0.00	0.00
N+17.65	B23	V30X90	273	B.2.4.5-8	1.73	1.73	0.03	0.00	0.00
N+17.65	B23	V30X90	300	B.2.4.5-8	1.73	1.73	0.03	0.00	0.00
N+17.65	B23	V30X90	300	B.2.4.5-8	1.29	1.29	0.03	0.00	0.00
N+17.65	B23	V30X90	332	B.2.4.5-8	1.29	1.29	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+17.65	B23	V30X90	364	B.2.4.5-8	1.29	1.29	0.03	0.00	0.00
N+17.65	B23	V30X90	364	B.2.4.5-8	1.71	1.71	0.03	0.00	0.00
N+17.65	B23	V30X90	407	B.2.4.5-8	1.71	1.71	0.03	0.00	0.00
N+17.65	B23	V30X90	450	B.2.4.5-8	1.71	1.71	0.03	0.00	0.00
N+17.65	B23	V30X90	450	B.2.4.5-8	1.21	1.21	0.03	0.00	0.00
N+17.65	B23	V30X90	455	B.2.4.5-8	1.21	1.21	0.03	0.00	0.00
N+17.65	B23	V30X90	455	B.2.4.5-8	1.49	1.49	0.03	0.00	0.00
N+17.65	B23	V30X90	501	B.2.4.5-8	1.49	1.49	0.03	0.00	0.00
N+17.65	B23	V30X90	546	B.2.4.5-8	1.49	1.49	0.03	0.00	0.00
N+17.65	B23	V30X90	546	B.2.4.5-8	1.97	1.97	0.03	0.00	0.00
N+17.65	B23	V30X90	573	B.2.4.5-8	1.97	1.97	0.03	0.00	0.00
N+17.65	B23	V30X90	600	B.2.4.5-8	1.97	1.97	0.03	0.00	0.00
N+17.65	B23	V30X90	600	B.2.4.5-8	1.61	1.43	0.03	0.00	0.00
N+17.65	B23	V30X90	637	B.2.4.5-8	1.61	1.43	0.03	0.00	0.00
N+17.65	B23	V30X90	637	B.2.4.5-8	1.94	1.94	0.03	0.00	0.00
N+17.65	B23	V30X90	683	B.2.4.5-8	3.23	1.94	0.03	0.00	0.00
N+17.65	B23	V30X90	728	B.2.4.5-8	4.69	2.85	0.03	0.00	0.00
N+17.65	B27	V30X90	0	B.2.4.3-4	0.5	0.3	0.00	0.00	0.00
N+17.65	B27	V30X90	39	B.2.4.5-2	1.51	1.51	0.00	0.00	0.00
N+17.65	B27	V30X90	79	B.2.4.5-2	2.49	1.51	0.00	0.00	0.00
N+17.65	B27	V30X90	79	B.2.4.5-2	3.77	1.52	0.02	0.00	0.00
N+17.65	B27	V30X90	118	B.2.4.5-2	5.06	1.52	0.01	0.00	0.00
N+17.65	B27	V30X90	157	B.2.4.5-8	6.49	1.52	0.03	0.00	0.00
N+17.65	B27	V30X90	157	B.2.4.5-8	8.32	1.25	0.03	0.00	0.00
N+17.65	B27	V30X90	185	B.2.4.5-8	6.24	1.91	0.03	0.00	0.00
N+17.65	B27	V30X90	185	B.2.4.5-8	6.24	1.91	0.03	0.00	0.00
N+17.65	B27	V30X90	228	B.2.4.7-8	3.36	2.86	0.03	0.00	0.00
N+17.65	B27	V30X90	271	B.2.4.7-8	1.3	3.98	0.03	0.00	0.00
N+17.65	B27	V30X90	314	B.2.4.4-4	0	5.53	0.03	0.00	0.00
N+17.65	B28	V30X90	0	B.2.4.7-2	0.5	4.23	0.00	0.00	0.00
N+17.65	B28	V30X90	39	B.2.4.7-2	0.66	4.34	0.00	0.00	0.00
N+17.65	B28	V30X90	78	B.2.4.7-2	0.66	4.35	0.00	0.00	0.00
N+17.65	B28	V30X90	116	B.2.4.7-2	0.66	4.27	0.00	0.00	0.00
N+17.65	B28	V30X90	155	B.2.4.7-2	0.66	4.08	0.00	0.00	0.00
N+17.65	B28	V30X90	155	B.2.4.7-2	0.55	3.98	0.00	0.00	0.00
N+17.65	B28	V30X90	194	B.2.4.7-2	0.55	3.35	0.00	0.00	0.00
N+17.65	B28	V30X90	233	B.2.4.7-2	0.55	2.61	0.00	0.00	0.00
N+17.65	B28	V30X90	271	B.2.4.7-2	0.55	1.76	0.00	0.00	0.00
N+17.65	B28	V30X90	310	B.2.4.7-2	0.55	0.81	0.00	0.00	0.00
N+17.65	B28	V30X90	310	B.2.4.7-8	0.48	0.83	0.00	0.00	0.00
N+17.65	B28	V30X90	349	B.2.4.7-8	0.48	0.48	0.00	0.00	0.00
N+17.65	B28	V30X90	388	B.2.4.7-8	0.48	0.48	0.00	0.00	0.00
N+17.65	B28	V30X90	426	B.2.4.5-8	1.48	0.48	0.00	0.00	0.00
N+17.65	B28	V30X90	465	B.2.4.5-8	3.1	0.48	0.00	0.00	0.00
N+17.65	B28	V30X90	465	B.2.4.5-8	3.1	0.59	0.00	0.00	0.00
N+17.65	B28	V30X90	503	B.2.4.5-8	4.99	0.59	0.00	0.00	0.00
N+17.65	B28	V30X90	542	B.2.4.5-8	7.01	0.59	0.00	0.00	0.00
N+17.65	B28	V30X90	580	B.2.4.2-2	8.4	0.59	0.00	0.00	0.00
N+17.65	B28	V30X90	580	B.2.4.2-2	8.4	0.62	0.01	0.00	0.00
N+17.65	B28	V30X90	620	B.2.4.5-8	6.25	0.62	0.01	0.00	0.00
N+17.65	B28	V30X90	620	B.2.4.5-8	6.09	0.5	0.00	0.00	0.00
N+17.65	B28	V30X90	659	B.2.4.5-8	3.88	0.5	0.00	0.00	0.00
N+17.65	B28	V30X90	698	B.2.4.5-8	1.81	0.5	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+17.65	B28	V30X90	736	B.2.4.7-8	0.5	0.5	0.00	0.00	0.00
N+17.65	B28	V30X90	775	B.2.4.4-4	0	0.5	0.00	0.00	0.00
N+17.65	B29	V30X90	0	B.2.4.4-4	0	0	0.00	0.00	0.00
N+17.65	B29	V30X90	44	B.2.4.7-8	0.41	0.73	0.00	0.00	0.00
N+17.65	B29	V30X90	88	B.2.4.7-8	0.41	1.62	0.00	0.00	0.00
N+17.65	B29	V30X90	88	B.2.4.7-8	0.37	1.56	0.00	0.00	0.00
N+17.65	B29	V30X90	138	B.2.4.7-8	0.37	1.94	0.00	0.00	0.00
N+17.65	B29	V30X90	188	B.2.4.7-8	0.37	2.14	0.00	0.00	0.00
N+17.65	B29	V30X90	238	B.2.4.7-8	0.37	2.16	0.00	0.00	0.00
N+17.65	B29	V30X90	238	B.2.4.5-8	0.38	2.18	0.00	0.00	0.00
N+17.65	B29	V30X90	288	B.2.4.5-8	0.38	1.62	0.00	0.00	0.00
N+17.65	B29	V30X90	338	B.2.4.5-8	0.38	0.88	0.00	0.00	0.00
N+17.65	B29	V30X90	388	B.2.4.5-8	0.38	0.38	0.00	0.00	0.00
N+17.65	B29	V30X90	388	B.2.4.5-8	0.47	0.47	0.00	0.00	0.00
N+17.65	B29	V30X90	438	B.2.4.5-8	0.47	0.47	0.00	0.00	0.00
N+17.65	B29	V30X90	488	B.2.4.5-8	1.31	0.47	0.00	0.00	0.00
N+17.65	B29	V30X90	538	B.2.4.5-8	3.1	0.47	0.00	0.00	0.00
N+17.65	B29	V30X90	538	B.2.4.5-8	3.28	0.63	0.00	0.00	0.00
N+17.65	B29	V30X90	588	B.2.4.5-8	5.6	0.63	0.00	0.00	0.00
N+17.65	B29	V30X90	638	B.2.4.5-8	8.14	0.63	0.00	0.00	0.00
N+17.65	B29	V30X90	688	B.2.4.4-4	8.4	0.63	0.00	0.00	0.00
N+17.65	B29	V30X90	688	B.2.4.5-1	8.8	0.64	0.02	0.00	0.00
N+17.65	B29	V30X90	731	B.2.4.5-1	8.3	0.64	0.02	0.00	0.00
N+17.65	B29	V30X90	775	B.2.4.5-8	5.07	2.09	0.02	0.00	0.00
N+17.65	B30	V30X90	0	B.2.4.7-1	0.19	0.57	0.02	0.00	0.00
N+17.65	B30	V30X90	46	B.2.4.7-2	1.18	1.18	0.02	0.00	0.00
N+17.65	B30	V30X90	91	B.2.4.7-2	1.18	1.18	0.02	0.00	0.00
N+17.65	B30	V30X90	91	B.2.4.5-8	1.61	1.61	0.02	0.00	0.00
N+17.65	B30	V30X90	121	B.2.4.5-8	1.61	1.61	0.02	0.00	0.00
N+17.65	B30	V30X90	150	B.2.4.5-8	1.61	1.61	0.02	0.00	0.00
N+17.65	B30	V30X90	150	B.2.4.5-2	1.33	1.33	0.02	0.00	0.00
N+17.65	B30	V30X90	182	B.2.4.5-2	1.33	1.33	0.02	0.00	0.00
N+17.65	B30	V30X90	182	B.2.4.5-8	1.8	1.8	0.02	0.00	0.00
N+17.65	B30	V30X90	228	B.2.4.5-8	1.8	1.8	0.02	0.00	0.00
N+17.65	B30	V30X90	273	B.2.4.5-8	1.8	1.8	0.02	0.00	0.00
N+17.65	B30	V30X90	273	B.2.4.5-8	2.26	2.26	0.02	0.00	0.00
N+17.65	B30	V30X90	300	B.2.4.5-8	2.26	2.26	0.02	0.00	0.00
N+17.65	B30	V30X90	300	B.2.4.5-8	1.92	1.92	0.02	0.00	0.00
N+17.65	B30	V30X90	332	B.2.4.5-8	1.92	1.92	0.02	0.00	0.00
N+17.65	B30	V30X90	364	B.2.4.5-8	1.92	1.92	0.02	0.00	0.00
N+17.65	B30	V30X90	364	B.2.4.5-8	2.47	2.47	0.02	0.00	0.00
N+17.65	B30	V30X90	407	B.2.4.5-8	2.47	2.47	0.01	0.00	0.00
N+17.65	B30	V30X90	450	B.2.4.5-8	2.47	2.47	0.02	0.00	0.00
N+17.65	B30	V30X90	450	B.2.4.5-8	2.14	2.14	0.01	0.00	0.00
N+17.65	B30	V30X90	455	B.2.4.5-8	2.14	2.14	0.01	0.00	0.00
N+17.65	B30	V30X90	455	B.2.4.5-8	2.56	2.56	0.02	0.00	0.00
N+17.65	B30	V30X90	501	B.2.4.5-8	2.56	2.56	0.02	0.00	0.00
N+17.65	B30	V30X90	546	B.2.4.5-8	2.56	2.56	0.02	0.00	0.00
N+17.65	B30	V30X90	546	B.2.4.5-8	3.1	3.1	0.02	0.00	0.00
N+17.65	B30	V30X90	573	B.2.4.5-8	3.1	3.1	0.02	0.00	0.00
N+17.65	B30	V30X90	600	B.2.4.5-8	3.1	3.1	0.02	0.00	0.00
N+17.65	B30	V30X90	600	B.2.4.5-1	3.56	2.8	0.02	0.00	0.00
N+17.65	B30	V30X90	637	B.2.4.5-1	3.68	2.8	0.02	0.00	0.00
N+17.65	B30	V30X90	637	B.2.4.5-1	4.98	3.35	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+17.65	B30	V30X90	683	B.2.4.5-1	5.32	4.88	0.04	0.00	0.00
N+17.65	B30	V30X90	728	B.2.4.5-1	5.75	6.4	0.04	0.00	0.00
N+17.65	B46	V30X90	0	B.2.4.5-8	5.86	2.39	0.00	0.00	0.00
N+17.65	B46	V30X90	40	B.2.4.5-8	3.61	0.68	0.00	0.00	0.00
N+17.65	B46	V30X90	80	B.2.4.5-8	1.49	0.68	0.00	0.00	0.00
N+17.65	B46	V30X90	119	B.2.4.5-8	0.68	0.68	0.00	0.00	0.00
N+17.65	B46	V30X90	159	B.2.4.5-8	0.68	0.89	0.00	0.00	0.00
N+17.65	B46	V30X90	159	B.2.4.5-2	0.81	0.97	0.00	0.00	0.00
N+17.65	B46	V30X90	209	B.2.4.5-2	0.81	2.4	0.00	0.00	0.00
N+17.65	B46	V30X90	258	B.2.4.5-2	0.81	3.8	0.00	0.00	0.00
N+17.65	B46	V30X90	308	B.2.4.5-2	0.81	5.2	0.00	0.00	0.00
N+17.65	B46	V30X90	308	B.2.4.5-2	0.97	5.34	0.00	0.00	0.00
N+17.65	B46	V30X90	355	B.2.4.5-2	0.97	6.14	0.00	0.00	0.00
N+17.65	B46	V30X90	402	B.2.4.5-2	0.97	6.79	0.00	0.00	0.00
N+17.65	B46	V30X90	449	B.2.4.5-2	0.97	7.31	0.00	0.00	0.00
N+17.65	B46	V30X90	449	B.2.4.5-2	1.12	7.47	0.00	0.00	0.00
N+17.65	B46	V30X90	492	B.2.4.5-2	1.12	7.55	0.00	0.00	0.00
N+17.65	B46	V30X90	536	B.2.4.5-2	1.12	7.5	0.00	0.00	0.00
N+17.65	B46	V30X90	579	B.2.4.5-2	1.12	7.32	0.00	0.00	0.00
N+17.65	B46	V30X90	579	B.2.4.5-2	1.28	7.52	0.00	0.00	0.00
N+17.65	B46	V30X90	622	B.2.4.5-2	1.28	7.02	0.00	0.00	0.00
N+17.65	B46	V30X90	666	B.2.4.7-2	2.3	6.4	0.00	0.00	0.00
N+17.65	B46	V30X90	709	B.2.4.7-2	3.71	5.76	0.01	0.00	0.00
N+17.65	B46	V30X90	709	B.2.4.7-2	2.99	4.56	0.03	0.00	0.00
N+17.65	B46	V30X90	742	B.2.4.7-2	2.47	3.54	0.04	0.00	0.00
N+17.65	B46	V30X90	775	B.2.4.7-2	1.99	2.47	0.04	0.00	0.00
N+17.65	B46	V30X90	775	B.2.4.5-2	1.68	1.69	0.03	0.00	0.00
N+17.65	B46	V30X90	808	B.2.4.5-2	1.68	1.68	0.03	0.00	0.00
N+17.65	B46	V30X90	841	B.2.4.7-2	0.19	0.15	0.03	0.00	0.00
N+17.65	B38	V50x90	75	B.2.4.5-8	26.51	14.17	0.14	0.00	0.00
N+17.65	B38	V50x90	120	B.2.4.5-8	18.55	9.58	0.14	0.00	0.00
N+17.65	B38	V50x90	164	B.2.4.5-8	14.17	9.58	0.13	0.00	0.00
N+17.65	B38	V50x90	164	B.2.4.5-8	14.17	9.58	0.03	0.00	0.00
N+17.65	B38	V50x90	212	B.2.4.5-8	9.86	9.58	0.02	0.00	0.00
N+17.65	B38	V50x90	260	B.2.4.5-8	9.58	9.58	0.02	0.00	0.00
N+17.65	B38	V50x90	308	B.2.4.5-8	9.58	10.51	0.02	0.00	0.00
N+17.65	B38	V50x90	308	B.2.4.5-8	9.62	10.15	0.00	0.00	0.00
N+17.65	B38	V50x90	356	B.2.4.5-8	9.62	12.18	0.00	0.00	0.00
N+17.65	B38	V50x90	404	B.2.4.5-8	9.62	13.99	0.00	0.00	0.00
N+17.65	B38	V50x90	452	B.2.4.5-8	9.62	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	452	B.2.4.5-8	9.65	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	495	B.2.4.5-8	9.65	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	537	B.2.4.5-8	9.65	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	580	B.2.4.5-8	9.65	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	580	B.2.4.5-8	9.67	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	616	B.2.4.5-8	9.67	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	652	B.2.4.5-8	9.67	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	688	B.2.4.5-8	9.67	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	688	B.2.4.5-8	9.71	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	728	B.2.4.5-8	9.71	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	768	B.2.4.5-8	9.71	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	808	B.2.4.5-8	9.71	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	848	B.2.4.5-8	9.71	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	848	B.2.4.5-8	9.67	14.17	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+17.65	B38	V50x90	895	B.2.4.5-8	9.67	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	941	B.2.4.5-8	9.67	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	988	B.2.4.5-8	9.67	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	988	B.2.4.5-8	9.59	14.17	0.00	0.00	0.00
N+17.65	B38	V50x90	1028	B.2.4.5-8	9.59	13.91	0.00	0.00	0.00
N+17.65	B38	V50x90	1068	B.2.4.5-8	9.59	12.96	0.00	0.00	0.00
N+17.65	B38	V50x90	1108	B.2.4.5-8	9.59	11.86	0.00	0.00	0.00
N+17.65	B38	V50x90	1108	B.2.4.5-8	9.69	12.6	0.04	0.00	0.00
N+17.65	B38	V50x90	1158	B.2.4.5-8	9.69	10.43	0.04	0.00	0.00
N+17.65	B38	V50x90	1207	B.2.4.5-8	9.69	9.69	0.04	0.00	0.00
N+17.65	B38	V50x90	1257	B.2.4.5-8	9.69	9.69	0.04	0.00	0.00
N+17.65	B38	V50x90	1257	B.2.4.5-8	9.78	9.78	0.04	0.00	0.00
N+17.65	B38	V50x90	1307	B.2.4.5-8	9.78	9.78	0.04	0.00	0.00
N+17.65	B38	V50x90	1356	B.2.4.5-8	10.05	9.78	0.04	0.00	0.00
N+17.65	B38	V50x90	1406	B.2.4.5-8	14.17	9.78	0.04	0.00	0.00
N+17.65	B38	V50x90	1406	B.2.4.5-8	14.17	9.96	0.08	0.00	0.00
N+17.65	B38	V50x90	1443	B.2.4.5-8	16.3	9.96	0.09	0.00	0.00
N+17.65	B38	V50x90	1480	B.2.4.5-8	21.45	14.17	0.09	0.00	0.00
N+14.0	B59	V50x90	0	B.2.4.5-8	0.94	3.25	0.31	14.26	0.06
N+14.0	B59	V50x90	38	B.2.4.2-1	12.66	12.66	0.32	14.26	0.06
N+14.0	B59	V50x90	75	B.2.4.2-1	12.66	12.66	0.32	14.26	0.06
N+14.0	B59	V50x90	75	B.2.4.2-1	12.31	12.31	0.32	0.00	0.00
N+14.0	B59	V50x90	116	B.2.4.2-1	12.31	12.31	0.32	0.00	0.00
N+14.0	B59	V50x90	157	B.2.4.4-4	14.17	12.31	0.32	0.00	0.00
N+14.0	B59	V50x90	157	B.2.4.4-4	14.17	12.49	0.41	0.00	0.00
N+14.0	B59	V50x90	201	B.2.4.2-1	20.04	12.49	0.42	0.00	0.00
N+14.0	B59	V50x90	245	B.2.4.2-1	28.96	12.49	0.12	0.00	0.00
N+14.0	B59	V50x90	289	B.2.4.2-1	38.47	18.65	0.12	0.00	0.00
N+14.0	B60	V50x90	25	B.2.4.5-1	27.76	14.17	0.15	0.00	0.00
N+14.0	B60	V50x90	68	B.2.4.5-1	20.53	9.82	0.14	0.00	0.00
N+14.0	B60	V50x90	112	B.2.4.4-4	14.17	9.82	0.14	0.00	0.00
N+14.0	B60	V50x90	155	B.2.4.5-1	9.82	9.82	0.14	0.00	0.00
N+14.0	B60	V50x90	155	B.2.4.5-1	9.86	9.74	0.07	0.00	0.00
N+14.0	B60	V50x90	194	B.2.4.5-1	9.74	9.74	0.07	0.00	0.00
N+14.0	B60	V50x90	233	B.2.4.5-1	9.74	9.74	0.07	0.00	0.00
N+14.0	B60	V50x90	271	B.2.4.5-1	9.74	11.32	0.06	0.00	0.00
N+14.0	B60	V50x90	310	B.2.4.5-1	9.74	14.17	0.06	0.00	0.00
N+14.0	B60	V50x90	310	B.2.4.5-1	9.83	14.17	0.04	0.00	0.00
N+14.0	B60	V50x90	349	B.2.4.5-1	9.83	14.17	0.04	0.00	0.00
N+14.0	B60	V50x90	388	B.2.4.5-1	9.83	14.36	0.04	0.00	0.00
N+14.0	B60	V50x90	426	B.2.4.5-1	9.83	15.83	0.04	0.00	0.00
N+14.0	B60	V50x90	465	B.2.4.5-1	9.83	17.21	0.04	0.00	0.00
N+14.0	B60	V50x90	465	B.2.4.5-1	10.43	17.66	0.04	0.00	0.00
N+14.0	B60	V50x90	503	B.2.4.5-1	10.43	18.46	0.04	0.00	0.00
N+14.0	B60	V50x90	542	B.2.4.5-1	10.43	19.35	0.04	0.00	0.00
N+14.0	B60	V50x90	580	B.2.4.5-1	10.43	20.14	0.04	0.00	0.00
N+14.0	B60	V50x90	580	B.2.4.5-1	10.4	20.23	0.17	0.00	0.00
N+14.0	B60	V50x90	620	B.2.4.5-1	10.4	14.17	0.17	0.00	0.00
N+14.0	B60	V50x90	620	B.2.4.5-1	9.88	14.17	0.22	0.00	0.00
N+14.0	B60	V50x90	663	B.2.4.5-1	9.88	9.88	0.22	0.00	0.00
N+14.0	B60	V50x90	707	B.2.4.5-1	14.59	9.88	0.23	0.00	0.00
N+14.0	B60	V50x90	750	B.2.4.5-1	25.08	14.17	0.23	0.00	0.00
N+14.0	B104	V50x90	25	B.2.4.5-1	21.65	14.17	0.13	0.00	0.00
N+14.0	B104	V50x90	56	B.2.4.5-1	16.57	7.52	0.12	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B104	V50x90	88	B.2.4.5-3	14.17	7.52	0.12	0.00	0.00
N+14.0	B104	V50x90	88	B.2.4.5-3	14.17	7.45	0.05	0.00	0.00
N+14.0	B104	V50x90	138	B.2.4.5-1	10.38	7.45	0.05	0.00	0.00
N+14.0	B104	V50x90	188	B.2.4.5-1	7.45	7.45	0.04	0.00	0.00
N+14.0	B104	V50x90	238	B.2.4.5-1	7.45	7.45	0.04	0.00	0.00
N+14.0	B104	V50x90	238	B.2.4.5-1	7.48	7.48	0.01	0.00	0.00
N+14.0	B104	V50x90	288	B.2.4.5-1	7.48	7.64	0.01	0.00	0.00
N+14.0	B104	V50x90	338	B.2.4.5-1	7.48	9.61	0.00	0.00	0.00
N+14.0	B104	V50x90	388	B.2.4.5-1	7.48	11.36	0.00	0.00	0.00
N+14.0	B104	V50x90	388	B.2.4.5-1	7.74	11.58	0.00	0.00	0.00
N+14.0	B104	V50x90	438	B.2.4.5-1	7.74	12.47	0.00	0.00	0.00
N+14.0	B104	V50x90	488	B.2.4.5-1	7.74	13.12	0.00	0.00	0.00
N+14.0	B104	V50x90	538	B.2.4.5-1	7.74	13.53	0.00	0.00	0.00
N+14.0	B104	V50x90	538	B.2.4.5-1	8.44	14.17	0.00	0.00	0.00
N+14.0	B104	V50x90	588	B.2.4.5-1	8.44	14.02	0.00	0.00	0.00
N+14.0	B104	V50x90	638	B.2.4.5-1	8.44	13.65	0.00	0.00	0.00
N+14.0	B104	V50x90	688	B.2.4.5-1	8.44	13.17	0.00	0.00	0.00
N+14.0	B104	V50x90	688	B.2.4.5-1	8.49	13.6	0.39	16.33	0.07
N+14.0	B104	V50x90	719	B.2.4.5-1	12.14	8.49	0.39	16.33	0.07
N+14.0	B104	V50x90	750	B.2.4.5-1	19.97	13.91	0.39	16.33	0.07
N+14.0	B125	V50x90	0	B.2.4.5-8	29.08	14.47	0.33	0.00	0.00
N+14.0	B125	V50x90	50	B.2.4.5-8	20.63	10.02	0.33	0.00	0.00
N+14.0	B125	V50x90	99	B.2.4.5-3	14.17	10.02	0.32	0.00	0.00
N+14.0	B125	V50x90	149	B.2.4.5-8	10.02	10.02	0.32	0.00	0.00
N+14.0	B125	V50x90	149	B.2.4.5-8	9.32	9.32	0.28	0.00	0.00
N+14.0	B125	V50x90	199	B.2.4.5-8	9.32	9.32	0.27	0.00	0.00
N+14.0	B125	V50x90	248	B.2.4.5-8	9.32	9.32	0.27	0.00	0.00
N+14.0	B125	V50x90	298	B.2.4.5-8	9.32	13.86	0.26	0.00	0.00
N+14.0	B125	V50x90	298	B.2.4.5-8	8.81	13.22	0.26	0.00	0.00
N+14.0	B125	V50x90	335	B.2.4.5-8	8.81	14.18	0.26	0.00	0.00
N+14.0	B125	V50x90	372	B.2.4.7-8	0.89	18.43	0.26	0.00	0.00
N+14.0	B126	V40x90	0	B.2.4.5-8	9.26	4.1	0.10	0.00	0.00
N+14.0	B126	V40x90	42	B.2.4.5-8	6.66	2.88	0.10	0.00	0.00
N+14.0	B126	V40x90	84	B.2.4.5-8	4.22	2.88	0.10	0.00	0.00
N+14.0	B126	V40x90	84	B.2.4.5-8	3.43	3.43	0.09	0.00	0.00
N+14.0	B126	V40x90	122	B.2.4.5-8	3.43	3.43	0.09	0.00	0.00
N+14.0	B126	V40x90	160	B.2.4.5-8	3.43	3.43	0.09	0.00	0.00
N+14.0	B126	V40x90	160	B.2.4.5-8	3.55	3.55	0.07	0.00	0.00
N+14.0	B126	V40x90	168	B.2.4.5-8	3.55	3.55	0.07	0.00	0.00
N+14.0	B126	V40x90	168	B.2.4.5-2	3.8	3.8	0.08	0.00	0.00
N+14.0	B126	V40x90	210	B.2.4.5-2	3.8	3.8	0.07	0.00	0.00
N+14.0	B126	V40x90	252	B.2.4.5-2	3.8	3.8	0.07	0.00	0.00
N+14.0	B126	V40x90	252	B.2.4.5-8	4.17	4.17	0.07	0.00	0.00
N+14.0	B126	V40x90	300	B.2.4.5-8	4.17	4.17	0.07	0.00	0.00
N+14.0	B126	V40x90	300	B.2.4.5-1	4.06	4.06	0.07	0.00	0.00
N+14.0	B126	V40x90	336	B.2.4.5-1	4.06	4.06	0.07	0.00	0.00
N+14.0	B126	V40x90	336	B.2.4.5-8	9.25	4.75	0.12	0.00	0.00
N+14.0	B126	V40x90	378	B.2.4.5-3	11.2	4.75	0.12	0.00	0.00
N+14.0	B126	V40x90	420	B.2.4.5-8	12.4	8.61	0.12	0.00	0.00
N+14.0	B127	V50x90	75	B.2.4.5-8	13.98	6.16	0.08	0.00	0.00
N+14.0	B127	V50x90	120	B.2.4.5-8	7.29	4.35	0.07	0.00	0.00
N+14.0	B127	V50x90	164	B.2.4.5-8	4.08	5.63	0.07	0.00	0.00
N+14.0	B127	V50x90	164	B.2.4.5-8	3.15	4.59	0.00	0.00	0.00
N+14.0	B127	V50x90	212	B.2.4.5-8	3.15	5.15	0.01	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+14.0	B127	V50x90	260	B.2.4.5-8	3.15	5.57	0.01	0.00	0.00
N+14.0	B127	V50x90	308	B.2.4.5-8	3.15	5.79	0.01	0.00	0.00
N+14.0	B127	V50x90	308	B.2.4.5-8	2.73	5.39	0.02	0.00	0.00
N+14.0	B127	V50x90	356	B.2.4.5-8	2.73	4.25	0.02	0.00	0.00
N+14.0	B127	V50x90	404	B.2.4.5-8	2.73	4.69	0.02	0.00	0.00
N+14.0	B127	V50x90	452	B.2.4.5-8	2.73	5.23	0.02	0.00	0.00
N+14.0	B127	V50x90	452	B.2.4.7-8	2.62	5	0.01	0.00	0.00
N+14.0	B127	V50x90	486	B.2.4.7-8	2.62	4.4	0.00	0.00	0.00
N+14.0	B127	V50x90	520	B.2.4.7-8	2.62	4.02	0.00	0.00	0.00
N+14.0	B127	V50x90	520	B.2.4.7-8	2.64	4.04	0.00	0.00	0.00
N+14.0	B127	V50x90	550	B.2.4.7-8	2.64	4.05	0.00	0.00	0.00
N+14.0	B127	V50x90	580	B.2.4.7-8	3.86	4	0.00	0.00	0.00
N+14.0	B127	V50x90	580	B.2.4.7-8	3.7	4.05	0.08	0.00	0.00
N+14.0	B127	V50x90	616	B.2.4.5-8	7.5	3.38	0.08	0.00	0.00
N+14.0	B127	V50x90	652	B.2.4.5-8	13.4	2.64	0.08	0.00	0.00
N+14.0	B127	V50x90	688	B.2.4.5-8	14.65	7.83	0.09	0.00	0.00
N+14.0	B131	V50x90	0	B.2.4.5-2	1.7	1.57	0.05	19.39	0.08
N+14.0	B131	V50x90	34	B.2.4.5-8	3.15	3.15	0.05	19.39	0.08
N+14.0	B131	V50x90	68	B.2.4.5-2	3.4	3.57	0.05	19.39	0.08
N+14.0	B131	V50x90	68	B.2.4.5-8	3.17	3.27	0.05	0.00	0.00
N+14.0	B131	V50x90	75	B.2.4.5-8	3.17	3.27	0.05	0.00	0.00
N+14.0	B131	V50x90	75	B.2.4.5-2	4.24	5.36	0.06	0.00	0.00
N+14.0	B131	V50x90	105	B.2.4.5-2	4.53	6.01	0.05	0.00	0.00
N+14.0	B131	V50x90	135	B.2.4.5-2	4.9	6.58	0.05	0.00	0.00
N+14.0	B131	V50x90	135	B.2.4.7-2	5.31	7.51	0.12	0.00	0.00
N+14.0	B131	V50x90	157	B.2.4.7-2	3.39	6.91	0.12	0.00	0.00
N+14.0	B131	V50x90	157	B.2.4.7-2	3.27	6.66	0.09	13.50	0.06
N+14.0	B131	V50x90	201	B.2.4.5-2	2.44	2.68	0.09	13.50	0.06
N+14.0	B131	V50x90	245	B.2.4.5-8	3.19	1.93	0.09	13.50	0.06
N+14.0	B131	V50x90	289	B.2.4.5-8	7.03	3.62	0.10	13.50	0.06
N+14.0	B132	V50x90	25	B.2.4.5-3	14.17	7.52	0.10	0.00	0.00
N+14.0	B132	V50x90	68	B.2.4.5-2	9.39	4.94	0.10	0.00	0.00
N+14.0	B132	V50x90	112	B.2.4.5-1	4.94	5.58	0.09	0.00	0.00
N+14.0	B132	V50x90	155	B.2.4.5-1	4.94	8.08	0.09	0.00	0.00
N+14.0	B132	V50x90	155	B.2.4.5-1	4.92	7.88	0.07	0.00	0.00
N+14.0	B132	V50x90	194	B.2.4.5-1	4.92	8.37	0.07	0.00	0.00
N+14.0	B132	V50x90	233	B.2.4.5-1	4.92	9.41	0.06	0.00	0.00
N+14.0	B132	V50x90	271	B.2.4.5-1	4.92	10.4	0.06	0.00	0.00
N+14.0	B132	V50x90	310	B.2.4.5-1	4.92	11.25	0.06	0.00	0.00
N+14.0	B132	V50x90	310	B.2.4.5-1	4.97	11.2	0.06	0.00	0.00
N+14.0	B132	V50x90	349	B.2.4.5-1	4.97	10.98	0.06	0.00	0.00
N+14.0	B132	V50x90	388	B.2.4.5-1	4.97	10.61	0.06	0.00	0.00
N+14.0	B132	V50x90	426	B.2.4.5-1	4.97	10.07	0.06	0.00	0.00
N+14.0	B132	V50x90	465	B.2.4.5-1	4.97	9.39	0.06	0.00	0.00
N+14.0	B132	V50x90	465	B.2.4.5-1	5.01	9.39	0.07	0.00	0.00
N+14.0	B132	V50x90	504	B.2.4.5-1	5.01	7.87	0.07	0.00	0.00
N+14.0	B132	V50x90	543	B.2.4.5-1	5.01	6.21	0.07	0.00	0.00
N+14.0	B132	V50x90	581	B.2.4.5-1	5.01	5.01	0.08	0.00	0.00
N+14.0	B132	V50x90	620	B.2.4.5-1	5.05	5.01	0.08	0.00	0.00
N+14.0	B132	V50x90	620	B.2.4.5-1	5.1	5.05	0.09	0.00	0.00
N+14.0	B132	V50x90	663	B.2.4.5-1	9.33	5.05	0.09	0.00	0.00
N+14.0	B132	V50x90	707	B.2.4.5-1	13.8	5.05	0.10	0.00	0.00
N+14.0	B132	V50x90	750	B.2.4.2-2	14.17	9.49	0.10	0.00	0.00
N+14.0	B138	V50x90	25	B.2.4.5-2	10.92	5.91	0.01	28.04	0.11

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B138	V50x90	56	B.2.4.5-2	8.53	3.58	0.01	28.04	0.11
N+14.0	B138	V50x90	88	B.2.4.5-2	6.26	3.58	0.00	28.04	0.11
N+14.0	B138	V50x90	88	B.2.4.5-2	6.3	3.57	0.05	0.00	0.00
N+14.0	B138	V50x90	138	B.2.4.5-2	4.27	3.57	0.05	0.00	0.00
N+14.0	B138	V50x90	188	B.2.4.5-1	3.57	3.57	0.05	0.00	0.00
N+14.0	B138	V50x90	238	B.2.4.5-1	3.57	3.57	0.05	0.00	0.00
N+14.0	B138	V50x90	238	B.2.4.5-1	3.63	3.63	0.05	0.00	0.00
N+14.0	B138	V50x90	288	B.2.4.5-1	3.63	4.1	0.05	0.00	0.00
N+14.0	B138	V50x90	338	B.2.4.5-1	3.63	4.51	0.04	0.00	0.00
N+14.0	B138	V50x90	388	B.2.4.5-1	3.63	4.68	0.04	0.00	0.00
N+14.0	B138	V50x90	388	B.2.4.5-1	3.78	4.83	0.04	0.00	0.00
N+14.0	B138	V50x90	438	B.2.4.5-1	3.78	4.73	0.04	0.00	0.00
N+14.0	B138	V50x90	488	B.2.4.5-1	3.78	4.39	0.04	0.00	0.00
N+14.0	B138	V50x90	538	B.2.4.5-1	3.78	3.79	0.05	0.00	0.00
N+14.0	B138	V50x90	538	B.2.4.5-1	3.97	3.97	0.05	0.00	0.00
N+14.0	B138	V50x90	588	B.2.4.5-1	3.97	3.97	0.05	0.00	0.00
N+14.0	B138	V50x90	638	B.2.4.5-1	4.63	3.97	0.05	0.00	0.00
N+14.0	B138	V50x90	688	B.2.4.5-1	6.82	3.97	0.06	0.00	0.00
N+14.0	B138	V50x90	688	B.2.4.5-1	7.03	4.18	0.00	30.10	0.12
N+14.0	B138	V50x90	719	B.2.4.5-1	9.52	4.18	0.00	30.10	0.12
N+14.0	B138	V50x90	750	B.2.4.5-1	12.12	6.8	0.00	30.10	0.12
N+14.0	B524	V40x90	0	B.2.4.7-1	0.45	9.59	0.08	0.00	0.00
N+14.0	B524	V40x90	39	B.2.4.5-1	7.87	9.65	0.08	0.00	0.00
N+14.0	B524	V40x90	78	B.2.4.5-1	7.87	9.77	0.08	0.00	0.00
N+14.0	B524	V40x90	116	B.2.4.5-1	7.87	9.75	0.08	0.00	0.00
N+14.0	B524	V40x90	155	B.2.4.5-1	7.87	9.59	0.08	0.00	0.00
N+14.0	B524	V40x90	155	B.2.4.5-1	8.31	9.83	0.08	0.00	0.00
N+14.0	B524	V40x90	194	B.2.4.5-1	8.31	9.3	0.08	0.00	0.00
N+14.0	B524	V40x90	233	B.2.4.5-1	8.31	8.64	0.09	0.00	0.00
N+14.0	B524	V40x90	271	B.2.4.5-1	8.31	8.31	0.09	0.00	0.00
N+14.0	B524	V40x90	310	B.2.4.5-1	8.31	8.31	0.09	0.00	0.00
N+14.0	B524	V40x90	310	B.2.4.5-1	8.79	8.79	0.09	0.00	0.00
N+14.0	B524	V40x90	349	B.2.4.5-1	8.79	8.79	0.09	0.00	0.00
N+14.0	B524	V40x90	388	B.2.4.5-1	8.79	8.79	0.09	0.00	0.00
N+14.0	B524	V40x90	426	B.2.4.5-1	8.79	8.79	0.09	0.00	0.00
N+14.0	B524	V40x90	465	B.2.4.5-1	8.79	8.79	0.10	0.00	0.00
N+14.0	B524	V40x90	465	B.2.4.5-1	9.34	9.34	0.10	0.00	0.00
N+14.0	B524	V40x90	504	B.2.4.5-1	9.34	9.34	0.10	0.00	0.00
N+14.0	B524	V40x90	543	B.2.4.5-1	9.34	9.34	0.10	0.00	0.00
N+14.0	B524	V40x90	581	B.2.4.5-1	9.84	9.34	0.10	0.00	0.00
N+14.0	B524	V40x90	620	B.2.4.5-3	11.2	9.34	0.11	0.00	0.00
N+14.0	B524	V40x90	620	B.2.4.5-3	11.2	10.04	0.12	0.00	0.00
N+14.0	B524	V40x90	659	B.2.4.5-1	13.36	10.04	0.12	0.00	0.00
N+14.0	B524	V40x90	698	B.2.4.5-1	17.1	10.04	0.13	0.00	0.00
N+14.0	B524	V40x90	736	B.2.4.5-1	21.05	10.04	0.13	0.00	0.00
N+14.0	B524	V40x90	775	B.2.4.5-1	25.2	13.23	0.13	0.00	0.00
N+14.0	B525	V40x90	0	B.2.4.5-8	11.82	9.22	0.07	0.00	0.00
N+14.0	B525	V40x90	44	B.2.4.5-3	11.2	6.76	0.07	0.00	0.00
N+14.0	B525	V40x90	88	B.2.4.5-1	10	6.76	0.07	0.00	0.00
N+14.0	B525	V40x90	88	B.2.4.5-1	7.17	7.17	0.05	0.00	0.00
N+14.0	B525	V40x90	97	B.2.4.5-1	7.17	7.17	0.05	0.00	0.00
N+14.0	B525	V40x90	97	B.2.4.5-1	6.18	6.18	0.05	0.00	0.00
N+14.0	B525	V40x90	145	B.2.4.5-1	6.18	6.18	0.05	0.00	0.00
N+14.0	B525	V40x90	194	B.2.4.5-1	6.18	6.18	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+14.0	B525	V40x90	194	B.2.4.5-1	5.51	5.51	0.05	0.00	0.00
N+14.0	B525	V40x90	238	B.2.4.5-1	5.51	5.51	0.05	0.00	0.00
N+14.0	B525	V40x90	238	B.2.4.5-1	5.85	5.85	0.05	0.00	0.00
N+14.0	B525	V40x90	264	B.2.4.5-1	5.85	5.85	0.05	0.00	0.00
N+14.0	B525	V40x90	291	B.2.4.5-1	5.85	5.85	0.05	0.00	0.00
N+14.0	B525	V40x90	291	B.2.4.5-1	5.39	5.39	0.05	0.00	0.00
N+14.0	B525	V40x90	339	B.2.4.5-1	5.39	5.39	0.05	0.00	0.00
N+14.0	B525	V40x90	388	B.2.4.5-1	5.39	5.39	0.05	0.00	0.00
N+14.0	B525	V40x90	388	B.2.4.5-1	5.44	5.44	0.05	0.00	0.00
N+14.0	B525	V40x90	436	B.2.4.5-1	5.44	5.44	0.05	0.00	0.00
N+14.0	B525	V40x90	484	B.2.4.5-1	5.44	5.44	0.05	0.00	0.00
N+14.0	B525	V40x90	484	B.2.4.5-1	3.76	3.76	0.05	0.00	0.00
N+14.0	B525	V40x90	485	B.2.4.5-1	3.76	3.76	0.05	0.00	0.00
N+14.0	B525	V40x90	485	B.2.4.5-1	5.7	5.7	0.05	0.00	0.00
N+14.0	B525	V40x90	511	B.2.4.5-1	5.7	5.7	0.05	0.00	0.00
N+14.0	B525	V40x90	538	B.2.4.5-1	5.7	5.7	0.05	0.00	0.00
N+14.0	B525	V40x90	538	B.2.4.5-1	5.49	5.49	0.05	0.00	0.00
N+14.0	B525	V40x90	581	B.2.4.5-1	5.49	5.49	0.05	0.00	0.00
N+14.0	B525	V40x90	581	B.2.4.5-1	5.74	5.74	0.05	0.00	0.00
N+14.0	B525	V40x90	586	B.2.4.5-1	5.74	5.74	0.05	0.00	0.00
N+14.0	B525	V40x90	586	B.2.4.5-1	5.65	5.65	0.05	0.00	0.00
N+14.0	B525	V40x90	632	B.2.4.5-1	5.65	5.65	0.05	0.00	0.00
N+14.0	B525	V40x90	678	B.2.4.5-1	5.65	5.65	0.06	0.00	0.00
N+14.0	B525	V40x90	678	B.2.4.5-1	6.09	6.09	0.05	0.00	0.00
N+14.0	B525	V40x90	688	B.2.4.5-1	6.09	6.09	0.05	0.00	0.00
N+14.0	B525	V40x90	688	B.2.4.5-1	10.78	6.12	0.07	0.00	0.00
N+14.0	B525	V40x90	731	B.2.4.5-3	11.2	6.12	0.07	0.00	0.00
N+14.0	B525	V40x90	775	B.2.4.5-1	13.24	9.91	0.08	0.00	0.00
N+14.0	B533	V40x90	0	B.2.4.5-1	14.45	10.76	0.09	0.00	0.00
N+14.0	B533	V40x90	44	B.2.4.5-1	11.2	6.62	0.09	0.00	0.00
N+14.0	B533	V40x90	88	B.2.4.5-1	10.8	6.62	0.09	0.00	0.00
N+14.0	B533	V40x90	88	B.2.4.5-1	6.79	6.79	0.05	0.00	0.00
N+14.0	B533	V40x90	97	B.2.4.5-1	6.79	6.79	0.05	0.00	0.00
N+14.0	B533	V40x90	97	B.2.4.5-1	5.88	5.88	0.06	0.00	0.00
N+14.0	B533	V40x90	145	B.2.4.5-1	5.88	5.88	0.06	0.00	0.00
N+14.0	B533	V40x90	194	B.2.4.5-1	5.88	5.88	0.06	0.00	0.00
N+14.0	B533	V40x90	194	B.2.4.5-1	5.25	5.25	0.05	0.00	0.00
N+14.0	B533	V40x90	238	B.2.4.5-1	5.25	5.25	0.05	0.00	0.00
N+14.0	B533	V40x90	238	B.2.4.5-1	5.4	5.4	0.05	0.00	0.00
N+14.0	B533	V40x90	264	B.2.4.5-1	5.4	5.4	0.05	0.00	0.00
N+14.0	B533	V40x90	291	B.2.4.5-1	5.4	5.4	0.05	0.00	0.00
N+14.0	B533	V40x90	291	B.2.4.5-8	5.13	5.13	0.05	0.00	0.00
N+14.0	B533	V40x90	339	B.2.4.5-8	5.13	5.13	0.05	0.00	0.00
N+14.0	B533	V40x90	388	B.2.4.5-8	5.13	5.13	0.05	0.00	0.00
N+14.0	B533	V40x90	388	B.2.4.5-8	5.26	5.26	0.05	0.00	0.00
N+14.0	B533	V40x90	436	B.2.4.5-8	5.26	5.26	0.05	0.00	0.00
N+14.0	B533	V40x90	484	B.2.4.5-8	5.26	5.26	0.05	0.00	0.00
N+14.0	B533	V40x90	484	B.2.4.5-8	4.12	4.12	0.05	0.00	0.00
N+14.0	B533	V40x90	485	B.2.4.5-8	4.12	4.12	0.05	0.00	0.00
N+14.0	B533	V40x90	485	B.2.4.5-8	5.57	5.57	0.05	0.00	0.00
N+14.0	B533	V40x90	511	B.2.4.5-8	5.57	5.57	0.05	0.00	0.00
N+14.0	B533	V40x90	538	B.2.4.5-8	5.57	5.57	0.05	0.00	0.00
N+14.0	B533	V40x90	538	B.2.4.5-8	5.3	5.3	0.05	0.00	0.00
N+14.0	B533	V40x90	581	B.2.4.5-8	5.3	5.3	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
			cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N+14.0	B533	V40x90	581	B.2.4.5-1	5.78	5.78	0.05	0.00	0.00
N+14.0	B533	V40x90	630	B.2.4.5-1	5.78	5.78	0.05	0.00	0.00
N+14.0	B533	V40x90	678	B.2.4.5-1	5.78	5.78	0.06	0.00	0.00
N+14.0	B533	V40x90	678	B.2.4.5-1	6.26	6.26	0.05	0.00	0.00
N+14.0	B533	V40x90	688	B.2.4.5-1	6.26	6.26	0.05	0.00	0.00
N+14.0	B533	V40x90	688	B.2.4.5-1	8.46	6.04	0.07	0.00	0.00
N+14.0	B533	V40x90	731	B.2.4.5-3	11.2	6.04	0.07	0.00	0.00
N+14.0	B533	V40x90	775	B.2.4.5-3	11.2	8.2	0.07	0.00	0.00
N+14.0	B559	V40x90	0	B.2.4.5-8	2.91	2.54	0.11	0.00	0.00
N+14.0	B559	V40x90	47	B.2.4.5-1	3.72	3.72	0.11	0.00	0.00
N+14.0	B559	V40x90	95	B.2.4.5-1	3.82	3.72	0.11	0.00	0.00
N+14.0	B559	V40x90	95	B.2.4.5-1	3.73	3.73	0.10	0.00	0.00
N+14.0	B559	V40x90	102	B.2.4.5-1	3.73	3.73	0.10	0.00	0.00
N+14.0	B559	V40x90	102	B.2.4.5-1	6.05	3.56	0.12	0.00	0.00
N+14.0	B559	V40x90	145	B.2.4.5-1	7.38	3.56	0.12	0.00	0.00
N+14.0	B559	V40x90	189	B.2.4.5-1	8.87	5.32	0.12	0.00	0.00
N+14.0	B560	V40x90	0	B.2.4.5-8	0.98	0.58	0.04	0.00	0.00
N+14.0	B560	V40x90	30	B.2.4.5-2	0.95	0.95	0.04	0.00	0.00
N+14.0	B560	V40x90	60	B.2.4.5-2	0.95	0.95	0.04	0.00	0.00
N+14.0	B560	V40x90	60	B.2.4.5-8	0.8	0.67	0.04	0.00	0.00
N+14.0	B560	V40x90	84	B.2.4.5-8	0.81	0.67	0.04	0.00	0.00
N+14.0	B560	V40x90	84	B.2.4.5-1	2.07	1.31	0.05	0.00	0.00
N+14.0	B560	V40x90	126	B.2.4.5-8	2.75	1.31	0.05	0.00	0.00
N+14.0	B560	V40x90	168	B.2.4.5-1	3.66	2.09	0.05	0.00	0.00
N+14.0	B578	V50x90	0	B.2.4.5-1	7.25	3.68	0.04	0.00	0.00
N+14.0	B578	V50x90	39	B.2.4.5-2	5.55	4.59	0.04	0.00	0.00
N+14.0	B578	V50x90	78	B.2.4.5-1	4.59	4.59	0.04	0.00	0.00
N+14.0	B578	V50x90	116	B.2.4.5-1	4.59	4.59	0.04	0.00	0.00
N+14.0	B578	V50x90	155	B.2.4.5-1	4.59	5.04	0.04	0.00	0.00
N+14.0	B578	V50x90	155	B.2.4.5-1	4.63	5.1	0.04	0.00	0.00
N+14.0	B578	V50x90	194	B.2.4.5-1	4.63	6	0.04	0.00	0.00
N+14.0	B578	V50x90	233	B.2.4.5-1	4.63	6.78	0.04	0.00	0.00
N+14.0	B578	V50x90	271	B.2.4.5-1	4.63	7.39	0.04	0.00	0.00
N+14.0	B578	V50x90	310	B.2.4.5-1	4.63	8.16	0.04	0.00	0.00
N+14.0	B578	V50x90	310	B.2.4.5-1	4.7	8.26	0.04	0.00	0.00
N+14.0	B578	V50x90	349	B.2.4.5-1	4.7	8.63	0.04	0.00	0.00
N+14.0	B578	V50x90	388	B.2.4.5-1	4.7	8.87	0.04	0.00	0.00
N+14.0	B578	V50x90	426	B.2.4.5-1	4.7	8.94	0.04	0.00	0.00
N+14.0	B578	V50x90	465	B.2.4.5-1	4.7	8.88	0.04	0.00	0.00
N+14.0	B578	V50x90	465	B.2.4.5-1	4.77	8.99	0.04	0.00	0.00
N+14.0	B578	V50x90	504	B.2.4.5-1	4.77	8.03	0.04	0.00	0.00
N+14.0	B578	V50x90	543	B.2.4.5-1	4.77	6.94	0.04	0.00	0.00
N+14.0	B578	V50x90	581	B.2.4.5-1	4.77	5.69	0.04	0.00	0.00
N+14.0	B578	V50x90	620	B.2.4.5-1	4.77	4.77	0.04	0.00	0.00
N+14.0	B578	V50x90	620	B.2.4.5-1	4.81	4.81	0.01	0.00	0.00
N+14.0	B578	V50x90	659	B.2.4.5-1	4.81	4.81	0.02	0.00	0.00
N+14.0	B578	V50x90	698	B.2.4.5-1	9.06	4.81	0.02	0.00	0.00
N+14.0	B578	V50x90	736	B.2.4.5-1	13.67	4.81	0.03	0.00	0.00
N+14.0	B578	V50x90	775	B.2.4.4-4	14.17	9.3	0.03	0.00	0.00
N+14.0	B579	V50x90	0	B.2.4.2-2	14.17	8.16	0.06	0.00	0.00
N+14.0	B579	V50x90	44	B.2.4.5-1	9.9	4.19	0.06	0.00	0.00
N+14.0	B579	V50x90	88	B.2.4.5-1	4.19	4.19	0.06	0.00	0.00
N+14.0	B579	V50x90	88	B.2.4.5-1	4.16	4.16	0.00	0.00	0.00
N+14.0	B579	V50x90	138	B.2.4.5-1	4.16	4.34	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B1596	7398	V30X90	150	B.2.4.5-3	3.39	4.85	0.09	0.00	0.00
N+12.35	B1596	7398	V30X90	200	B.2.4.5-3	3.39	3.39	0.09	0.00	0.00
N+12.35	B1596	7398	V30X90	250	B.2.4.5-3	3.39	3.39	0.10	0.00	0.00
N+12.35	B1596	7398	V30X90	300	B.2.4.5-8	4.74	3.39	0.10	0.00	0.00
N+12.35	B1596	7398	V30X90	300	B.2.4.5-8	5.15	3.65	0.08	0.00	0.00
N+12.35	B1596	7398	V30X90	349	B.2.4.5-8	6.71	3.65	0.08	0.00	0.00
N+12.35	B1596	7398	V30X90	398	B.2.4.5-8	8.40	3.65	0.08	0.00	0.00
N+12.35	B1596	7398	V30X90	447	B.2.4.5-3	8.40	5.74	0.09	0.00	0.00
N+12.35	B1598	7390	V40x90	0	B.2.4.5-3	0.40	11.20	0.06	0.00	0.00
N+12.35	B1598	7390	V40x90	41	B.2.4.5-8	3.40	10.83	0.06	0.00	0.00
N+12.35	B1598	7390	V40x90	82	B.2.4.5-8	3.40	8.86	0.06	0.00	0.00
N+12.35	B1598	7390	V40x90	82	B.2.4.5-8	3.42	8.79	0.04	0.00	0.00
N+12.35	B1598	7390	V40x90	121	B.2.4.5-8	3.42	8.01	0.04	0.00	0.00
N+12.35	B1598	7390	V40x90	161	B.2.4.5-8	3.42	7.21	0.05	0.00	0.00
N+12.35	B1598	7390	V40x90	200	B.2.4.5-8	3.42	6.30	0.05	0.00	0.00
N+12.35	B1598	7390	V40x90	239	B.2.4.5-3	0.36	5.33	0.05	0.00	0.00
N+12.35	B516	483	V30X90	0	B.2.4.7-8	4.02	14.37	0.14	0.00	0.00
N+12.35	B516	483	V30X90	50	B.2.4.5-8	7.20	11.83	0.14	0.00	0.00
N+12.35	B516	483	V30X90	100	B.2.4.5-8	7.20	9.21	0.14	0.00	0.00
N+12.35	B516	483	V30X90	150	B.2.4.5-8	7.20	8.40	0.14	0.00	0.00
N+12.35	B516	483	V30X90	150	B.2.4.5-8	7.13	8.40	0.16	0.00	0.00
N+12.35	B516	483	V30X90	200	B.2.4.5-8	7.13	7.13	0.16	0.00	0.00
N+12.35	B516	483	V30X90	250	B.2.4.5-8	7.13	7.13	0.16	0.00	0.00
N+12.35	B516	483	V30X90	300	B.2.4.5-8	7.13	7.13	0.17	0.00	0.00
N+12.35	B516	483	V30X90	300	B.2.4.5-8	7.37	7.37	0.19	0.00	0.00
N+12.35	B516	483	V30X90	349	B.2.4.5-8	9.28	7.37	0.19	0.00	0.00
N+12.35	B516	483	V30X90	398	B.2.4.5-8	14.06	7.37	0.20	0.00	0.00
N+12.35	B516	483	V30X90	447	B.2.4.5-8	19.17	9.92	0.20	0.00	0.00
N+12.35	B593	484	V30X90	0	B.2.4.7-8	0.41	3.66	0.06	0.00	0.00
N+12.35	B593	484	V30X90	44	B.2.4.5-8	4.36	4.36	0.06	0.00	0.00
N+12.35	B593	484	V30X90	88	B.2.4.5-8	4.36	4.36	0.06	0.00	0.00
N+12.35	B593	484	V30X90	88	B.2.4.5-8	4.41	4.41	0.06	0.00	0.00
N+12.35	B593	484	V30X90	138	B.2.4.5-8	4.41	4.41	0.06	0.00	0.00
N+12.35	B593	484	V30X90	188	B.2.4.5-8	4.41	4.41	0.06	0.00	0.00
N+12.35	B593	484	V30X90	238	B.2.4.5-8	4.41	4.41	0.06	0.00	0.00
N+12.35	B593	484	V30X90	238	B.2.4.5-3	4.61	4.61	0.07	0.00	0.00
N+12.35	B593	484	V30X90	288	B.2.4.2-1	4.82	4.61	0.07	0.00	0.00
N+12.35	B593	484	V30X90	338	B.2.4.2-1	6.87	4.61	0.07	0.00	0.00
N+12.35	B593	484	V30X90	388	B.2.4.2-2	8.40	4.61	0.07	0.00	0.00
N+12.35	B593	484	V30X90	388	B.2.4.2-2	8.40	4.89	0.08	0.00	0.00
N+12.35	B593	484	V30X90	422	B.2.4.5-3	8.89	4.89	0.08	0.00	0.00
N+12.35	B593	484	V30X90	456	B.2.4.5-3	11.02	4.89	0.08	0.00	0.00
N+12.35	B593	484	V30X90	490	B.2.4.5-3	13.24	8.40	0.08	0.00	0.00
N+12.35	B1198	7312	V40x90	0	B.2.4.5-3	1.30	11.20	0.01	0.00	0.00
N+12.35	B1198	7312	V40x90	44	B.2.4.5-3	10.87	11.20	0.01	0.00	0.00
N+12.35	B1198	7312	V40x90	88	B.2.4.5-3	10.87	11.20	0.00	0.00	0.00
N+12.35	B1198	7312	V40x90	88	B.2.4.5-3	11.11	11.20	0.03	0.00	0.00
N+12.35	B1198	7312	V40x90	138	B.2.4.5-3	11.11	11.20	0.03	0.00	0.00
N+12.35	B1198	7312	V40x90	188	B.2.4.5-3	11.11	11.20	0.03	0.00	0.00
N+12.35	B1198	7312	V40x90	238	B.2.4.5-3	11.11	11.20	0.03	0.00	0.00
N+12.35	B1198	7312	V40x90	238	B.2.4.5-3	11.20	11.20	0.03	0.00	0.00
N+12.35	B1198	7312	V40x90	288	B.2.4.5-3	11.20	11.20	0.03	0.00	0.00
N+12.35	B1198	7312	V40x90	338	B.2.4.5-3	11.20	11.20	0.03	0.00	0.00
N+12.35	B1198	7312	V40x90	388	B.2.4.5-3	11.20	11.20	0.03	0.00	0.00
N+12.35	B1198	7312	V40x90	388	B.2.4.5-3	11.20	11.20	0.04	0.00	0.00
N+12.35	B1198	7312	V40x90	438	B.2.4.5-3	11.20	11.20	0.05	0.00	0.00
N+12.35	B1198	7312	V40x90	488	B.2.4.5-3	11.20	11.20	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B1198	7312	V40x90	538	B.2.4.5-3	11.20	11.20	0.05	0.00	0.00
N+12.35	B1198	7312	V40x90	538	B.2.4.5-3	11.20	11.20	0.08	0.00	0.00
N+12.35	B1198	7312	V40x90	588	B.2.4.5-3	11.20	11.20	0.08	0.00	0.00
N+12.35	B1198	7312	V40x90	638	B.2.4.5-3	13.39	11.20	0.08	0.00	0.00
N+12.35	B1198	7312	V40x90	688	B.2.4.5-3	17.72	11.20	0.09	0.00	0.00
N+12.35	B1198	7312	V40x90	688	B.2.4.5-3	18.10	11.20	0.15	0.00	0.00
N+12.35	B1198	7312	V40x90	731	B.2.4.5-3	25.26	11.20	0.15	0.00	0.00
N+12.35	B1198	7312	V40x90	775	B.2.4.5-3	32.87	17.23	0.16	0.00	0.00
N+12.35	B2488	7380	V40x90	0	B.2.4.5-8	3.12	2.13	0.05	0.00	0.00
N+12.35	B2488	7380	V40x90	34	B.2.4.5-3	2.94	1.60	0.05	0.00	0.00
N+12.35	B2488	7380	V40x90	68	B.2.4.5-3	2.87	1.60	0.04	0.00	0.00
N+12.35	B2488	7380	V40x90	102	B.2.4.5-3	2.87	1.60	0.04	0.00	0.00
N+12.35	B2488	7380	V40x90	102	B.2.4.5-3	2.61	1.53	0.05	0.00	0.00
N+12.35	B2488	7380	V40x90	145	B.2.4.5-3	2.59	1.53	0.04	0.00	0.00
N+12.35	B2488	7380	V40x90	189	B.2.4.5-3	2.68	1.87	0.05	0.00	0.00
N+12.35	B2805	7301	V50x90	25	B.2.4.5-3	15.99	10.99	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	67	B.2.4.2-2	14.17	5.95	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	108	B.2.4.5-3	11.89	5.95	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	150	B.2.4.5-3	7.56	5.95	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	150	B.2.4.5-3	7.28	5.70	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	200	B.2.4.5-3	5.70	5.70	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	249	B.2.4.5-3	5.70	5.70	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	299	B.2.4.5-3	5.70	7.67	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	299	B.2.4.5-3	5.63	7.53	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	332	B.2.4.5-3	5.63	8.73	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	364	B.2.4.5-3	5.63	9.87	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	364	B.2.4.5-3	5.63	9.87	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	407	B.2.4.5-3	5.63	11.21	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	449	B.2.4.5-3	5.63	12.41	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	449	B.2.4.5-3	5.63	12.39	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	475	B.2.4.5-3	5.63	12.70	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	501	B.2.4.5-3	5.63	12.96	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	501	B.2.4.5-3	5.63	12.96	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	540	B.2.4.5-3	5.63	13.23	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	579	B.2.4.5-3	5.63	13.37	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	579	B.2.4.5-3	5.70	13.51	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	622	B.2.4.5-3	5.70	12.85	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	666	B.2.4.5-3	5.70	12.02	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	709	B.2.4.5-3	5.70	11.04	0.04	0.00	0.00
N+12.35	B2805	7301	V50x90	709	B.2.4.5-3	5.83	11.41	0.00	0.00	0.00
N+12.35	B2805	7301	V50x90	753	B.2.4.5-3	5.83	8.93	0.00	0.00	0.00
N+12.35	B2805	7301	V50x90	797	B.2.4.5-3	5.83	6.32	0.00	0.00	0.00
N+12.35	B2805	7301	V50x90	841	B.2.4.5-3	0.82	3.74	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	0	B.2.4.5-8	6.00	3.00	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	44	B.2.4.5-8	3.93	2.80	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	88	B.2.4.5-3	2.80	2.80	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	88	B.2.4.5-3	2.81	2.81	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	138	B.2.4.5-3	2.81	3.17	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	188	B.2.4.5-3	2.81	4.10	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	238	B.2.4.5-3	2.81	4.86	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	238	B.2.4.5-3	2.82	4.90	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	288	B.2.4.5-3	2.82	5.24	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	338	B.2.4.5-3	2.82	5.56	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	388	B.2.4.5-3	2.82	5.69	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	388	B.2.4.5-3	2.84	5.68	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	438	B.2.4.5-3	2.84	5.26	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	488	B.2.4.5-3	2.84	4.80	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B40	1267	V40x90	538	B.2.4.5-3	2.84	4.18	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	538	B.2.4.5-3	2.87	4.21	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	581	B.2.4.5-3	2.87	3.02	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	624	B.2.4.5-3	3.41	2.87	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	667	B.2.4.5-3	5.64	2.87	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	667	B.2.4.5-3	5.64	2.87	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	688	B.2.4.5-3	6.78	2.87	0.00	0.00	0.00
N+12.35	B40	1267	V40x90	688	B.2.4.5-3	6.86	2.90	0.03	0.00	0.00
N+12.35	B40	1267	V40x90	719	B.2.4.5-3	9.09	2.90	0.03	0.00	0.00
N+12.35	B40	1267	V40x90	750	B.2.4.5-3	11.20	5.70	0.03	0.00	0.00
N+12.35	B1507	341	V50x90	25	B.2.4.5-8	15.86	10.51	0.04	18.54	0.08
N+12.35	B1507	341	V50x90	71	B.2.4.5-8	14.17	5.33	0.04	18.54	0.08
N+12.35	B1507	341	V50x90	118	B.2.4.5-8	9.06	5.33	0.04	18.54	0.08
N+12.35	B1507	341	V50x90	118	B.2.4.5-8	9.08	5.42	0.04	0.00	0.00
N+12.35	B1507	341	V50x90	168	B.2.4.5-8	5.42	5.42	0.04	0.00	0.00
N+12.35	B1507	341	V50x90	218	B.2.4.5-8	5.42	5.94	0.04	0.00	0.00
N+12.35	B1507	341	V50x90	268	B.2.4.5-8	5.42	7.99	0.04	0.00	0.00
N+12.35	B1507	341	V50x90	268	B.2.4.5-8	5.54	7.96	0.04	0.00	0.00
N+12.35	B1507	341	V50x90	318	B.2.4.5-8	5.54	10.14	0.04	0.00	0.00
N+12.35	B1507	341	V50x90	368	B.2.4.5-8	5.54	12.15	0.04	0.00	0.00
N+12.35	B1507	341	V50x90	418	B.2.4.5-8	5.54	13.99	0.04	0.00	0.00
N+12.35	B1507	341	V50x90	418	B.2.4.5-8	5.46	13.36	0.00	0.00	0.00
N+12.35	B1507	341	V50x90	468	B.2.4.5-8	5.46	11.57	0.00	0.00	0.00
N+12.35	B1507	341	V50x90	518	B.2.4.5-8	5.46	10.07	0.00	0.00	0.00
N+12.35	B1507	341	V50x90	568	B.2.4.5-8	5.46	8.53	0.00	0.00	0.00
N+12.35	B1507	341	V50x90	568	B.2.4.5-8	5.19	8.25	0.00	0.00	0.00
N+12.35	B1507	341	V50x90	618	B.2.4.5-8	5.19	5.91	0.01	0.00	0.00
N+12.35	B1507	341	V50x90	668	B.2.4.5-8	5.19	5.19	0.01	0.00	0.00
N+12.35	B1507	341	V50x90	718	B.2.4.5-8	9.01	5.19	0.01	0.00	0.00
N+12.35	B1507	341	V50x90	718	B.2.4.5-8	8.55	4.86	0.07	0.00	0.00
N+12.35	B1507	341	V50x90	745	B.2.4.5-8	12.94	4.86	0.07	0.00	0.00
N+12.35	B1507	341	V50x90	773	B.2.4.5-3	14.17	8.48	0.07	0.00	0.00
N+12.35	B4	45	V30X90	0	B.2.4.5-8	7.95	3.58	0.09	0.00	0.00
N+12.35	B4	45	V30X90	40	B.2.4.7-8	4.11	1.96	0.09	0.00	0.00
N+12.35	B4	45	V30X90	81	B.2.4.7-4	1.58	3.27	0.09	0.00	0.00
N+12.35	B4	45	V30X90	121	B.2.4.7-4	1.58	5.16	0.09	0.00	0.00
N+12.35	B4	45	V30X90	121	B.2.4.7-4	1.75	5.12	0.06	0.00	0.00
N+12.35	B4	45	V30X90	158	B.2.4.7-4	1.75	5.35	0.06	0.00	0.00
N+12.35	B4	45	V30X90	195	B.2.4.7-4	1.75	5.74	0.06	0.00	0.00
N+12.35	B4	45	V30X90	232	B.2.4.7-4	1.75	6.13	0.06	0.00	0.00
N+12.35	B4	45	V30X90	232	B.2.4.5-3	1.84	6.20	0.05	0.00	0.00
N+12.35	B4	45	V30X90	270	B.2.4.5-3	1.84	6.09	0.05	0.00	0.00
N+12.35	B4	45	V30X90	309	B.2.4.5-3	1.84	6.18	0.05	0.00	0.00
N+12.35	B4	45	V30X90	348	B.2.4.5-3	1.84	6.26	0.05	0.00	0.00
N+12.35	B4	45	V30X90	386	B.2.4.5-3	1.84	6.48	0.05	0.00	0.00
N+12.35	B4	45	V30X90	386	B.2.4.5-3	1.92	6.40	0.07	10.89	0.05
N+12.35	B4	45	V30X90	425	B.2.4.5-3	1.92	5.78	0.07	10.89	0.05
N+12.35	B4	45	V30X90	464	B.2.4.7-8	3.06	5.09	0.07	10.89	0.05
N+12.35	B7	7314	V40x90	0	B.2.4.5-3	0.49	1.10	0.10	0.00	0.00
N+12.35	B7	7314	V40x90	39	B.2.4.5-3	3.48	3.48	0.10	0.00	0.00
N+12.35	B7	7314	V40x90	79	B.2.4.5-3	3.48	5.11	0.10	0.00	0.00
N+12.35	B7	7314	V40x90	118	B.2.4.5-3	3.48	7.01	0.09	0.00	0.00
N+12.35	B7	7314	V40x90	157	B.2.4.5-3	3.48	8.85	0.09	0.00	0.00
N+12.35	B7	7314	V40x90	157	B.2.4.5-3	3.87	9.14	0.09	0.00	0.00
N+12.35	B7	7314	V40x90	196	B.2.4.5-3	3.87	10.21	0.08	0.00	0.00
N+12.35	B7	7314	V40x90	236	B.2.4.5-3	3.87	11.20	0.08	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B7	7314	V40x90	275	B.2.4.5-3	3.87	11.20	0.08	0.00	0.00
N+12.35	B7	7314	V40x90	314	B.2.4.5-3	0.85	11.20	0.08	0.00	0.00
N+12.35	B8	46	V30X90	0	B.2.4.5-3	11.16	8.18	0.10	0.00	0.00
N+12.35	B8	46	V30X90	50	B.2.4.4-4	8.40	4.92	0.10	0.00	0.00
N+12.35	B8	46	V30X90	99	B.2.4.5-3	8.22	4.92	0.09	0.00	0.00
N+12.35	B8	46	V30X90	149	B.2.4.5-3	7.20	4.92	0.09	0.00	0.00
N+12.35	B8	46	V30X90	198	B.2.4.5-3	6.45	5.24	0.09	0.00	0.00
N+12.35	B8	46	V30X90	198	B.2.4.5-3	6.33	5.08	0.09	0.00	0.00
N+12.35	B8	46	V30X90	235	B.2.4.5-3	5.08	5.63	0.09	0.00	0.00
N+12.35	B8	46	V30X90	272	B.2.4.5-3	5.08	6.88	0.09	0.00	0.00
N+12.35	B8	46	V30X90	309	B.2.4.5-3	5.08	8.23	0.08	0.00	0.00
N+12.35	B8	46	V30X90	309	B.2.4.5-3	5.19	8.37	0.07	0.00	0.00
N+12.35	B8	46	V30X90	348	B.2.4.5-3	5.19	8.40	0.07	0.00	0.00
N+12.35	B8	46	V30X90	386	B.2.4.5-3	5.19	8.40	0.06	0.00	0.00
N+12.35	B8	46	V30X90	425	B.2.4.5-3	5.19	8.40	0.06	0.00	0.00
N+12.35	B8	46	V30X90	464	B.2.4.5-3	5.19	8.40	0.06	0.00	0.00
N+12.35	B8	46	V30X90	464	B.2.4.5-3	5.11	8.40	0.05	0.00	0.00
N+12.35	B8	46	V30X90	502	B.2.4.5-3	5.11	8.19	0.06	0.00	0.00
N+12.35	B8	46	V30X90	541	B.2.4.5-3	5.11	8.40	0.06	0.00	0.00
N+12.35	B8	46	V30X90	579	B.2.4.5-3	5.11	8.40	0.06	0.00	0.00
N+12.35	B8	46	V30X90	618	B.2.4.7-8	2.12	8.40	0.06	0.00	0.00
N+12.35	B20	7316	V40x90	0	B.2.4.5-3	23.76	12.40	0.05	0.00	0.00
N+12.35	B20	7316	V40x90	50	B.2.4.5-3	19.01	9.30	0.04	0.00	0.00
N+12.35	B20	7316	V40x90	100	B.2.4.5-3	14.56	9.30	0.04	0.00	0.00
N+12.35	B20	7316	V40x90	150	B.2.4.5-3	11.20	9.30	0.04	0.00	0.00
N+12.35	B20	7316	V40x90	150	B.2.4.5-3	11.20	8.60	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	186	B.2.4.5-3	10.18	8.60	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	221	B.2.4.5-3	8.60	8.60	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	257	B.2.4.5-3	8.60	8.60	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	257	B.2.4.5-3	8.60	8.60	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	299	B.2.4.5-3	8.60	8.60	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	299	B.2.4.5-3	8.09	8.09	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	349	B.2.4.5-3	8.09	8.09	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	399	B.2.4.5-3	8.09	8.09	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	449	B.2.4.5-3	8.09	9.07	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	449	B.2.4.5-3	7.63	8.02	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	492	B.2.4.5-3	7.63	8.17	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	536	B.2.4.5-3	7.63	8.61	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	579	B.2.4.5-3	7.63	8.97	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	579	B.2.4.5-3	7.35	8.71	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	622	B.2.4.5-3	7.35	7.80	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	666	B.2.4.5-3	7.35	7.35	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	709	B.2.4.5-3	7.35	7.35	0.03	0.00	0.00
N+12.35	B20	7316	V40x90	709	B.2.4.5-3	7.25	7.25	0.05	0.00	0.00
N+12.35	B20	7316	V40x90	753	B.2.4.5-3	7.25	7.25	0.05	0.00	0.00
N+12.35	B20	7316	V40x90	797	B.2.4.5-3	7.25	7.25	0.04	0.00	0.00
N+12.35	B20	7316	V40x90	841	B.2.4.5-3	0.16	0.90	0.04	0.00	0.00
N+12.35	B28	7719	V40x90	0	B.2.4.5-3	24.45	12.35	0.09	0.00	0.00
N+12.35	B28	7719	V40x90	50	B.2.4.5-3	18.17	8.79	0.08	0.00	0.00
N+12.35	B28	7719	V40x90	100	B.2.4.5-3	12.26	8.79	0.08	0.00	0.00
N+12.35	B28	7719	V40x90	150	B.2.4.5-3	8.93	8.79	0.08	0.00	0.00
N+12.35	B28	7719	V40x90	150	B.2.4.5-3	8.94	8.48	0.02	0.00	0.00
N+12.35	B28	7719	V40x90	200	B.2.4.5-3	8.48	8.48	0.01	0.00	0.00
N+12.35	B28	7719	V40x90	249	B.2.4.5-3	8.48	8.48	0.01	0.00	0.00
N+12.35	B28	7719	V40x90	299	B.2.4.5-3	8.48	8.48	0.01	0.00	0.00
N+12.35	B28	7719	V40x90	299	B.2.4.5-3	8.25	8.25	0.03	0.00	0.00
N+12.35	B28	7719	V40x90	332	B.2.4.5-3	8.25	8.25	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B28	7719	V40x90	364	B.2.4.5-3	8.25	8.25	0.03	0.00	0.00
N+12.35	B28	7719	V40x90	364	B.2.4.5-3	8.25	8.25	0.03	0.00	0.00
N+12.35	B28	7719	V40x90	407	B.2.4.5-3	8.25	8.25	0.03	0.00	0.00
N+12.35	B28	7719	V40x90	449	B.2.4.5-3	8.25	8.90	0.03	0.00	0.00
N+12.35	B28	7719	V40x90	449	B.2.4.5-3	8.08	8.73	0.03	0.00	0.00
N+12.35	B28	7719	V40x90	492	B.2.4.5-3	8.08	9.66	0.03	0.00	0.00
N+12.35	B28	7719	V40x90	536	B.2.4.5-3	8.08	10.48	0.03	0.00	0.00
N+12.35	B28	7719	V40x90	579	B.2.4.5-3	8.08	11.16	0.03	0.00	0.00
N+12.35	B28	7719	V40x90	579	B.2.4.5-3	7.95	11.11	0.03	0.00	0.00
N+12.35	B28	7719	V40x90	622	B.2.4.5-3	7.95	10.40	0.03	0.00	0.00
N+12.35	B28	7719	V40x90	666	B.2.4.5-3	7.95	9.54	0.03	0.00	0.00
N+12.35	B28	7719	V40x90	709	B.2.4.5-3	7.95	8.55	0.03	0.00	0.00
N+12.35	B28	7719	V40x90	709	B.2.4.5-3	7.85	8.45	0.00	0.00	0.00
N+12.35	B28	7719	V40x90	753	B.2.4.5-3	7.85	7.85	0.00	0.00	0.00
N+12.35	B28	7719	V40x90	797	B.2.4.5-3	7.85	7.85	0.00	0.00	0.00
N+12.35	B28	7719	V40x90	841	B.2.4.5-8	4.20	2.24	0.00	0.00	0.00
N+12.35	B656	1066	V50x90	63	B.2.4.5-8	14.17	8.44	0.06	0.00	0.00
N+12.35	B656	1066	V50x90	88	B.2.4.5-8	10.98	5.50	0.06	0.00	0.00
N+12.35	B656	1066	V50x90	88	B.2.4.5-8	10.61	4.94	0.04	0.00	0.00
N+12.35	B656	1066	V50x90	138	B.2.4.5-8	7.53	5.07	0.04	0.00	0.00
N+12.35	B656	1066	V50x90	188	B.2.4.5-8	4.94	5.62	0.04	0.00	0.00
N+12.35	B656	1066	V50x90	238	B.2.4.5-8	4.94	6.00	0.04	0.00	0.00
N+12.35	B656	1066	V50x90	238	B.2.4.5-8	4.41	5.21	0.04	0.00	0.00
N+12.35	B656	1066	V50x90	288	B.2.4.5-8	4.41	5.24	0.04	0.00	0.00
N+12.35	B656	1066	V50x90	338	B.2.4.5-8	4.41	5.06	0.04	0.00	0.00
N+12.35	B656	1066	V50x90	388	B.2.4.5-8	4.41	4.69	0.04	0.00	0.00
N+12.35	B656	1066	V50x90	388	B.2.4.5-8	4.04	4.17	0.04	0.00	0.00
N+12.35	B656	1066	V50x90	438	B.2.4.5-8	4.04	4.04	0.04	0.00	0.00
N+12.35	B656	1066	V50x90	488	B.2.4.5-8	4.04	4.04	0.04	0.00	0.00
N+12.35	B656	1066	V50x90	538	B.2.4.5-8	4.04	4.04	0.04	0.00	0.00
N+12.35	B656	1066	V50x90	538	B.2.4.5-8	3.78	3.78	0.04	0.00	0.00
N+12.35	B656	1066	V50x90	588	B.2.4.5-8	3.78	3.78	0.04	0.00	0.00
N+12.35	B656	1066	V50x90	638	B.2.4.5-8	3.78	3.78	0.04	0.00	0.00
N+12.35	B656	1066	V50x90	688	B.2.4.5-8	2.78	1.81	0.04	0.00	0.00
N+12.35	B179	283	V30X90	0	B.2.4.5-3	6.73	8.40	0.00	0.00	0.00
N+12.35	B179	283	V30X90	44	B.2.4.5-3	5.30	8.40	0.00	0.00	0.00
N+12.35	B179	283	V30X90	88	B.2.4.5-3	5.21	8.40	0.00	0.00	0.00
N+12.35	B179	283	V30X90	88	B.2.4.5-3	4.60	8.40	0.00	0.00	0.00
N+12.35	B179	283	V30X90	138	B.2.4.5-3	4.60	8.03	0.00	0.00	0.00
N+12.35	B179	283	V30X90	188	B.2.4.5-3	4.60	7.40	0.00	0.00	0.00
N+12.35	B179	283	V30X90	238	B.2.4.5-3	4.60	6.60	0.00	0.00	0.00
N+12.35	B179	283	V30X90	238	B.2.4.5-3	3.98	6.00	0.00	0.00	0.00
N+12.35	B179	283	V30X90	288	B.2.4.5-3	3.98	4.78	0.00	0.00	0.00
N+12.35	B179	283	V30X90	338	B.2.4.5-3	3.98	3.98	0.00	0.00	0.00
N+12.35	B179	283	V30X90	388	B.2.4.5-3	4.58	3.98	0.00	0.00	0.00
N+12.35	B179	283	V30X90	388	B.2.4.5-8	4.20	3.62	0.00	0.00	0.00
N+12.35	B179	283	V30X90	438	B.2.4.5-3	6.44	3.62	0.00	0.00	0.00
N+12.35	B179	283	V30X90	488	B.2.4.5-3	8.40	3.62	0.00	0.00	0.00
N+12.35	B179	283	V30X90	538	B.2.4.5-3	8.63	3.62	0.00	0.00	0.00
N+12.35	B179	283	V30X90	538	B.2.4.5-3	8.65	3.60	0.00	0.00	0.00
N+12.35	B179	283	V30X90	580	B.2.4.5-3	10.64	3.60	0.01	0.00	0.00
N+12.35	B179	283	V30X90	580	B.2.4.4-4	8.40	3.28	0.01	0.00	0.00
N+12.35	B179	283	V30X90	616	B.2.4.5-8	8.10	3.28	0.00	0.00	0.00
N+12.35	B179	283	V30X90	652	B.2.4.5-8	6.01	3.28	0.00	0.00	0.00
N+12.35	B179	283	V30X90	688	B.2.4.5-8	4.01	3.28	0.00	0.00	0.00
N+12.35	B179	283	V30X90	688	B.2.4.5-8	3.85	3.06	0.00	0.00	0.00
N+12.35	B179	283	V30X90	731	B.2.4.5-3	3.06	3.77	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B179	283	V30X90	775	B.2.4.5-8	1.95	5.72	0.00	0.00	0.00
N+12.35	B180	308	V30X90	0	B.2.4.5-8	1.91	4.90	0.00	0.00	0.00
N+12.35	B180	308	V30X90	44	B.2.4.5-8	2.84	5.96	0.00	0.00	0.00
N+12.35	B180	308	V30X90	88	B.2.4.5-8	2.84	6.90	0.00	0.00	0.00
N+12.35	B180	308	V30X90	88	B.2.4.5-8	2.75	6.78	0.00	0.00	0.00
N+12.35	B180	308	V30X90	138	B.2.4.5-8	2.75	7.27	0.00	0.00	0.00
N+12.35	B180	308	V30X90	188	B.2.4.5-8	2.75	7.60	0.00	0.00	0.00
N+12.35	B180	308	V30X90	238	B.2.4.5-8	2.75	7.74	0.00	0.00	0.00
N+12.35	B180	308	V30X90	238	B.2.4.5-8	2.73	7.73	0.00	0.00	0.00
N+12.35	B180	308	V30X90	288	B.2.4.5-8	2.73	7.31	0.00	0.00	0.00
N+12.35	B180	308	V30X90	338	B.2.4.5-8	2.73	6.72	0.00	0.00	0.00
N+12.35	B180	308	V30X90	388	B.2.4.5-8	2.73	5.96	0.00	0.00	0.00
N+12.35	B180	308	V30X90	388	B.2.4.5-8	2.83	6.10	0.00	0.00	0.00
N+12.35	B180	308	V30X90	438	B.2.4.5-8	2.83	4.84	0.00	0.00	0.00
N+12.35	B180	308	V30X90	488	B.2.4.5-8	2.83	3.40	0.00	0.00	0.00
N+12.35	B180	308	V30X90	538	B.2.4.5-8	4.40	2.83	0.00	0.00	0.00
N+12.35	B180	308	V30X90	538	B.2.4.5-8	4.67	3.08	0.00	0.00	0.00
N+12.35	B180	308	V30X90	588	B.2.4.5-8	6.91	3.08	0.00	0.00	0.00
N+12.35	B180	308	V30X90	638	B.2.4.5-3	8.40	3.08	0.00	0.00	0.00
N+12.35	B180	308	V30X90	688	B.2.4.5-8	9.03	3.08	0.00	0.00	0.00
N+12.35	B180	308	V30X90	688	B.2.4.5-3	8.40	3.28	0.00	0.00	0.00
N+12.35	B180	308	V30X90	731	B.2.4.5-8	8.20	3.28	0.00	0.00	0.00
N+12.35	B180	308	V30X90	775	B.2.4.5-8	5.96	4.19	0.00	0.00	0.00
N+12.35	B181	332	V30X90	0	B.2.4.5-3	2.11	3.72	0.00	0.00	0.00
N+12.35	B181	332	V30X90	39	B.2.4.5-3	3.42	3.42	0.00	0.00	0.00
N+12.35	B181	332	V30X90	79	B.2.4.5-3	3.42	3.42	0.00	0.00	0.00
N+12.35	B181	332	V30X90	118	B.2.4.5-3	3.79	3.42	0.00	0.00	0.00
N+12.35	B181	332	V30X90	157	B.2.4.5-3	5.06	3.42	0.00	0.00	0.00
N+12.35	B181	332	V30X90	157	B.2.4.5-3	7.22	3.20	0.00	0.00	0.00
N+12.35	B181	332	V30X90	185	B.2.4.5-3	7.28	3.20	0.00	0.00	0.00
N+12.35	B181	332	V30X90	185	B.2.4.5-3	12.17	6.49	0.02	0.00	0.00
N+12.35	B181	332	V30X90	228	B.2.4.5-3	9.76	7.17	0.02	0.00	0.00
N+12.35	B181	332	V30X90	271	B.2.4.5-3	8.40	8.40	0.01	0.00	0.00
N+12.35	B181	332	V30X90	314	B.2.4.5-3	6.93	8.40	0.01	0.00	0.00
N+12.35	B183	366	V50x90	50	B.2.4.4-4	14.17	9.31	0.04	0.00	0.00
N+12.35	B183	366	V50x90	89	B.2.4.5-8	12.31	5.27	0.04	0.00	0.00
N+12.35	B183	366	V50x90	128	B.2.4.5-3	7.33	5.27	0.04	0.00	0.00
N+12.35	B183	366	V50x90	128	B.2.4.5-8	7.28	4.99	0.00	0.00	0.00
N+12.35	B183	366	V50x90	178	B.2.4.5-8	4.99	4.99	0.00	0.00	0.00
N+12.35	B183	366	V50x90	228	B.2.4.5-8	4.99	4.99	0.00	0.00	0.00
N+12.35	B183	366	V50x90	278	B.2.4.5-8	4.99	4.99	0.00	0.00	0.00
N+12.35	B183	366	V50x90	278	B.2.4.5-8	4.74	4.74	0.00	0.00	0.00
N+12.35	B183	366	V50x90	328	B.2.4.5-8	4.74	4.74	0.00	0.00	0.00
N+12.35	B183	366	V50x90	378	B.2.4.5-8	4.74	5.44	0.00	0.00	0.00
N+12.35	B183	366	V50x90	428	B.2.4.5-8	4.74	5.94	0.00	0.00	0.00
N+12.35	B183	366	V50x90	428	B.2.4.5-8	4.57	5.68	0.00	0.00	0.00
N+12.35	B183	366	V50x90	471	B.2.4.5-8	4.57	5.60	0.00	0.00	0.00
N+12.35	B183	366	V50x90	513	B.2.4.5-8	4.57	5.42	0.00	0.00	0.00
N+12.35	B183	366	V50x90	556	B.2.4.5-8	4.57	5.10	0.00	0.00	0.00
N+12.35	B183	366	V50x90	556	B.2.4.5-8	4.25	4.75	0.00	0.00	0.00
N+12.35	B183	366	V50x90	599	B.2.4.5-8	4.25	4.25	0.00	0.00	0.00
N+12.35	B183	366	V50x90	641	B.2.4.5-8	4.25	4.25	0.00	0.00	0.00
N+12.35	B183	366	V50x90	684	B.2.4.5-8	4.25	4.25	0.00	0.00	0.00
N+12.35	B183	366	V50x90	726	B.2.4.5-8	0.27	0.42	0.00	0.00	0.00
N+12.35	B184	372	V50x90	50	B.2.4.2-1	13.93	7.22	0.05	0.00	0.00
N+12.35	B184	372	V50x90	89	B.2.4.5-8	8.73	3.99	0.04	0.00	0.00
N+12.35	B184	372	V50x90	128	B.2.4.5-8	3.99	3.99	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B184	372	V50x90	128	B.2.4.5-8	4.00	3.94	0.04	0.00	0.00
N+12.35	B184	372	V50x90	178	B.2.4.5-8	3.94	3.94	0.04	0.00	0.00
N+12.35	B184	372	V50x90	228	B.2.4.5-8	3.94	3.94	0.04	0.00	0.00
N+12.35	B184	372	V50x90	278	B.2.4.5-8	3.94	4.26	0.04	0.00	0.00
N+12.35	B184	372	V50x90	278	B.2.4.5-8	3.80	3.99	0.04	0.00	0.00
N+12.35	B184	372	V50x90	328	B.2.4.5-8	3.80	4.12	0.04	0.00	0.00
N+12.35	B184	372	V50x90	378	B.2.4.5-8	3.80	4.05	0.04	0.00	0.00
N+12.35	B184	372	V50x90	428	B.2.4.5-8	3.80	3.80	0.04	0.00	0.00
N+12.35	B184	372	V50x90	428	B.2.4.5-8	3.63	3.63	0.04	0.00	0.00
N+12.35	B184	372	V50x90	471	B.2.4.5-8	3.63	3.63	0.04	0.00	0.00
N+12.35	B184	372	V50x90	513	B.2.4.5-8	3.63	3.63	0.04	0.00	0.00
N+12.35	B184	372	V50x90	556	B.2.4.5-8	3.63	3.63	0.04	0.00	0.00
N+12.35	B184	372	V50x90	556	B.2.4.5-8	3.46	3.46	0.00	0.00	0.00
N+12.35	B184	372	V50x90	599	B.2.4.5-8	3.46	3.46	0.00	0.00	0.00
N+12.35	B184	372	V50x90	641	B.2.4.5-8	3.46	3.46	0.00	0.00	0.00
N+12.35	B184	372	V50x90	684	B.2.4.5-8	3.46	3.46	0.00	0.00	0.00
N+12.35	B184	372	V50x90	726	B.2.4.7-8	0.25	0.39	0.00	0.00	0.00
N+12.35	B185	406	V50x90	50	B.2.4.5-8	8.17	4.52	0.04	0.00	0.00
N+12.35	B185	406	V50x90	89	B.2.4.5-8	4.07	2.71	0.04	0.00	0.00
N+12.35	B185	406	V50x90	128	B.2.4.5-8	2.71	2.71	0.04	0.00	0.00
N+12.35	B185	406	V50x90	128	B.2.4.5-8	2.69	2.69	0.04	0.00	0.00
N+12.35	B185	406	V50x90	178	B.2.4.5-8	2.69	2.69	0.04	0.00	0.00
N+12.35	B185	406	V50x90	228	B.2.4.5-8	2.69	2.86	0.04	0.00	0.00
N+12.35	B185	406	V50x90	278	B.2.4.5-8	2.69	2.92	0.04	0.00	0.00
N+12.35	B185	406	V50x90	278	B.2.4.5-8	2.59	2.74	0.00	0.00	0.00
N+12.35	B185	406	V50x90	328	B.2.4.5-8	2.59	2.67	0.00	0.00	0.00
N+12.35	B185	406	V50x90	378	B.2.4.5-8	2.59	2.59	0.00	0.00	0.00
N+12.35	B185	406	V50x90	428	B.2.4.5-8	2.59	2.59	0.00	0.00	0.00
N+12.35	B185	406	V50x90	428	B.2.4.5-8	2.41	2.41	0.00	0.00	0.00
N+12.35	B185	406	V50x90	471	B.2.4.5-8	2.41	2.41	0.00	0.00	0.00
N+12.35	B185	406	V50x90	513	B.2.4.5-8	2.41	2.41	0.00	0.00	0.00
N+12.35	B185	406	V50x90	556	B.2.4.5-8	2.41	2.41	0.00	0.00	0.00
N+12.35	B185	406	V50x90	556	B.2.4.5-8	2.12	2.12	0.00	0.00	0.00
N+12.35	B185	406	V50x90	599	B.2.4.5-8	2.12	2.12	0.00	0.00	0.00
N+12.35	B185	406	V50x90	641	B.2.4.5-8	2.12	2.12	0.00	0.00	0.00
N+12.35	B185	406	V50x90	684	B.2.4.5-8	2.12	2.12	0.00	0.00	0.00
N+12.35	B185	406	V50x90	726	B.2.4.7-8	0.31	0.54	0.00	0.00	0.00
N+12.35	B186	416	V30X90	0	B.2.4.5-8	5.71	4.01	0.03	0.00	0.00
N+12.35	B186	416	V30X90	50	B.2.4.5-8	3.77	4.24	0.03	0.00	0.00
N+12.35	B186	416	V30X90	100	B.2.4.5-8	3.11	4.82	0.03	0.00	0.00
N+12.35	B186	416	V30X90	150	B.2.4.5-8	3.11	5.24	0.03	0.00	0.00
N+12.35	B186	416	V30X90	150	B.2.4.5-8	3.58	5.87	0.03	0.00	0.00
N+12.35	B186	416	V30X90	200	B.2.4.5-8	3.58	6.09	0.03	0.00	0.00
N+12.35	B186	416	V30X90	249	B.2.4.5-8	3.58	6.85	0.03	0.00	0.00
N+12.35	B186	416	V30X90	299	B.2.4.5-8	3.58	7.51	0.03	0.00	0.00
N+12.35	B186	416	V30X90	299	B.2.4.5-8	4.30	8.26	0.02	0.00	0.00
N+12.35	B186	416	V30X90	349	B.2.4.5-8	4.30	8.33	0.02	0.00	0.00
N+12.35	B186	416	V30X90	399	B.2.4.5-8	4.30	8.22	0.00	0.00	0.00
N+12.35	B186	416	V30X90	449	B.2.4.5-3	5.07	7.94	0.00	0.00	0.00
N+12.35	B186	416	V30X90	449	B.2.4.5-3	5.79	8.40	0.01	0.00	0.00
N+12.35	B186	416	V30X90	492	B.2.4.5-3	7.88	8.05	0.01	0.00	0.00
N+12.35	B186	416	V30X90	536	B.2.4.5-3	8.40	7.08	0.01	0.00	0.00
N+12.35	B186	416	V30X90	579	B.2.4.5-3	9.15	6.26	0.01	0.00	0.00
N+12.35	B186	416	V30X90	579	B.2.4.5-3	9.71	6.76	0.03	0.00	0.00
N+12.35	B186	416	V30X90	618	B.2.4.5-3	11.76	6.13	0.03	0.00	0.00
N+12.35	B186	416	V30X90	656	B.2.4.5-3	13.93	5.78	0.03	0.00	0.00
N+12.35	B186	416	V30X90	656	B.2.4.5-8	7.09	2.77	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+12.35	B186	416	V30X90	683	B.2.4.5-8	6.90	2.77	0.03	0.00	0.00
N+12.35	B186	416	V30X90	709	B.2.4.5-8	6.74	2.77	0.03	0.00	0.00
N+12.35	B186	416	V30X90	709	B.2.4.5-3	3.84	2.89	0.03	0.00	0.00
N+12.35	B186	416	V30X90	753	B.2.4.5-8	2.89	2.89	0.03	0.00	0.00
N+12.35	B186	416	V30X90	797	B.2.4.5-8	2.89	3.09	0.03	0.00	0.00
N+12.35	B186	416	V30X90	841	B.2.4.5-8	1.99	3.70	0.03	0.00	0.00
N+12.35	B187	443	V30X90	0	B.2.4.7-8	2.91	0.96	0.03	0.00	0.00
N+12.35	B187	443	V30X90	43	B.2.4.7-8	2.75	0.00	0.03	0.00	0.00
N+12.35	B187	443	V30X90	85	B.2.4.7-8	2.64	0.00	0.03	0.00	0.00
N+12.35	B187	443	V30X90	128	B.2.4.7-8	2.59	0.00	0.03	0.00	0.00
N+12.35	B187	443	V30X90	128	B.2.4.7-8	2.65	0.00	0.03	0.00	0.00
N+12.35	B187	443	V30X90	178	B.2.4.7-8	2.31	0.00	0.03	0.00	0.00
N+12.35	B187	443	V30X90	228	B.2.4.7-8	2.06	0.00	0.03	0.00	0.00
N+12.35	B187	443	V30X90	278	B.2.4.7-8	1.90	0.00	0.03	0.00	0.00
N+12.35	B187	443	V30X90	278	B.2.4.7-8	1.86	0.00	0.03	0.00	0.00
N+12.35	B187	443	V30X90	328	B.2.4.7-8	1.70	0.00	0.03	0.00	0.00
N+12.35	B187	443	V30X90	378	B.2.4.7-8	1.62	0.00	0.03	0.00	0.00
N+12.35	B187	443	V30X90	428	B.2.4.7-8	1.62	0.00	0.03	0.00	0.00
N+12.35	B187	443	V30X90	428	B.2.4.7-8	1.30	0.00	0.03	0.00	0.00
N+12.35	B187	443	V30X90	471	B.2.4.7-8	1.33	0.00	0.03	0.00	0.00
N+12.35	B187	443	V30X90	513	B.2.4.7-8	1.41	0.00	0.03	0.00	0.00
N+12.35	B187	443	V30X90	556	B.2.4.7-8	1.55	0.00	0.03	0.00	0.00
N+12.35	B187	443	V30X90	556	B.2.4.7-8	1.31	0.09	0.03	0.00	0.00
N+12.35	B187	443	V30X90	599	B.2.4.7-8	1.21	0.09	0.03	0.00	0.00
N+12.35	B187	443	V30X90	641	B.2.4.7-8	1.17	0.09	0.03	0.00	0.00
N+12.35	B187	443	V30X90	684	B.2.4.7-8	1.19	0.09	0.03	0.00	0.00
N+12.35	B187	443	V30X90	726	B.2.4.7-8	1.27	0.19	0.03	0.00	0.00
N+12.35	B188	477	V30X90	0	B.2.4.7-8	0.82	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	43	B.2.4.7-8	0.75	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	85	B.2.4.7-8	0.73	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	128	B.2.4.7-8	0.77	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	128	B.2.4.7-8	0.95	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	178	B.2.4.7-8	0.68	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	228	B.2.4.7-8	0.50	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	278	B.2.4.7-8	0.40	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	278	B.2.4.7-8	0.61	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	328	B.2.4.7-8	0.36	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	378	B.2.4.7-8	0.20	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	428	B.2.4.7-8	0.12	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	428	B.2.4.7-8	0.13	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	471	B.2.4.7-8	0.09	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	513	B.2.4.7-8	0.12	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	556	B.2.4.7-8	0.20	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	556	B.2.4.7-8	0.20	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	599	B.2.4.7-8	0.11	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	641	B.2.4.7-8	0.08	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	684	B.2.4.7-8	0.11	0.00	0.03	0.00	0.00
N+12.35	B188	477	V30X90	726	B.2.4.7-8	0.21	0.00	0.03	0.00	0.00
N+8.70	B5	417	V40x90	0	B.2.4.4-4	0.00	0.00	0.05	0.00	0.00
N+8.70	B5	417	V40x90	37	B.2.4.5-3	4.17	4.17	0.05	0.00	0.00
N+8.70	B5	417	V40x90	74	B.2.4.5-3	4.17	4.17	0.05	0.00	0.00
N+8.70	B5	417	V40x90	111	B.2.4.5-3	4.17	4.17	0.05	0.00	0.00
N+8.70	B5	417	V40x90	111	B.2.4.5-3	4.41	4.41	0.05	0.00	0.00
N+8.70	B5	417	V40x90	150	B.2.4.5-3	4.41	4.41	0.05	0.00	0.00
N+8.70	B5	417	V40x90	189	B.2.4.5-3	4.41	4.41	0.05	0.00	0.00
N+8.70	B5	417	V40x90	227	B.2.4.5-3	4.41	4.41	0.05	0.00	0.00
N+8.70	B5	417	V40x90	266	B.2.4.5-3	4.41	4.41	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B5	417	V40x90	266	B.2.4.7-8	17.69	16.73	0.29	0.00	0.00
N+8.70	B5	417	V40x90	305	B.2.4.7-8	12.99	11.20	0.30	0.00	0.00
N+8.70	B5	417	V40x90	343	B.2.4.7-8	11.20	4.47	0.30	0.00	0.00
N+8.70	B5	417	V40x90	382	B.2.4.5-8	8.82	2.80	0.30	0.00	0.00
N+8.70	B5	417	V40x90	420	B.2.4.5-3	13.53	7.04	0.31	0.00	0.00
N+8.70	B6	411	V40x90	0	B.2.4.5-3	14.38	6.36	0.19	0.00	0.00
N+8.70	B6	411	V40x90	50	B.2.4.5-3	11.20	2.14	0.18	0.00	0.00
N+8.70	B6	411	V40x90	100	B.2.4.7-4	5.13	2.14	0.18	0.00	0.00
N+8.70	B6	411	V40x90	150	B.2.4.7-8	2.14	2.14	0.18	0.00	0.00
N+8.70	B6	411	V40x90	150	B.2.4.7-8	1.65	1.65	0.15	0.00	0.00
N+8.70	B6	411	V40x90	200	B.2.4.7-8	1.65	1.65	0.15	0.00	0.00
N+8.70	B6	411	V40x90	250	B.2.4.7-8	1.65	3.61	0.15	0.00	0.00
N+8.70	B6	411	V40x90	300	B.2.4.7-8	1.65	7.02	0.14	0.00	0.00
N+8.70	B6	411	V40x90	300	B.2.4.7-8	1.51	7.07	0.11	0.00	0.00
N+8.70	B6	411	V40x90	349	B.2.4.7-8	1.51	9.98	0.10	0.00	0.00
N+8.70	B6	411	V40x90	397	B.2.4.7-8	4.12	11.20	0.11	0.00	0.00
N+8.70	B9	437	V40x90	0	B.2.4.5-8	19.31	10.26	0.22	0.00	0.00
N+8.70	B9	437	V40x90	50	B.2.4.5-8	12.41	4.47	0.21	0.00	0.00
N+8.70	B9	437	V40x90	100	B.2.4.7-8	8.72	4.47	0.21	0.00	0.00
N+8.70	B9	437	V40x90	150	B.2.4.7-8	4.47	4.47	0.21	0.00	0.00
N+8.70	B9	437	V40x90	150	B.2.4.7-8	4.16	4.16	0.16	0.00	0.00
N+8.70	B9	437	V40x90	200	B.2.4.7-8	4.16	4.16	0.16	0.00	0.00
N+8.70	B9	437	V40x90	250	B.2.4.7-8	4.16	4.16	0.16	0.00	0.00
N+8.70	B9	437	V40x90	300	B.2.4.7-8	4.16	5.70	0.15	0.00	0.00
N+8.70	B9	437	V40x90	300	B.2.4.7-8	4.07	5.65	0.13	0.00	0.00
N+8.70	B9	437	V40x90	349	B.2.4.7-8	4.07	8.82	0.13	0.00	0.00
N+8.70	B9	437	V40x90	397	B.2.4.7-8	6.99	11.20	0.13	0.00	0.00
N+8.70	B10	143	V40x90	0	B.2.4.5-3	11.20	6.83	0.12	0.00	0.00
N+8.70	B10	143	V40x90	42	B.2.4.5-8	10.15	3.70	0.12	0.00	0.00
N+8.70	B10	143	V40x90	84	B.2.4.5-8	6.49	3.70	0.12	0.00	0.00
N+8.70	B10	143	V40x90	84	B.2.4.7-8	2.74	2.74	0.07	0.00	0.00
N+8.70	B10	143	V40x90	111	B.2.4.7-8	2.74	2.74	0.07	0.00	0.00
N+8.70	B10	143	V40x90	111	B.2.4.5-8	3.44	3.44	0.08	0.00	0.00
N+8.70	B10	143	V40x90	140	B.2.4.5-8	3.44	3.44	0.08	0.00	0.00
N+8.70	B10	143	V40x90	168	B.2.4.5-8	3.44	3.44	0.07	0.00	0.00
N+8.70	B10	143	V40x90	168	B.2.4.5-3	2.53	2.53	0.07	0.00	0.00
N+8.70	B10	143	V40x90	210	B.2.4.5-3	2.53	2.53	0.07	0.00	0.00
N+8.70	B10	143	V40x90	252	B.2.4.5-3	2.53	2.53	0.07	0.00	0.00
N+8.70	B10	143	V40x90	252	B.2.4.7-8	2.54	2.54	0.07	0.00	0.00
N+8.70	B10	143	V40x90	266	B.2.4.7-8	2.54	2.54	0.07	0.00	0.00
N+8.70	B10	143	V40x90	266	B.2.4.7-4	2.21	2.21	0.08	0.00	0.00
N+8.70	B10	143	V40x90	301	B.2.4.7-4	2.21	2.21	0.08	0.00	0.00
N+8.70	B10	143	V40x90	336	B.2.4.7-4	2.21	2.21	0.09	0.00	0.00
N+8.70	B10	143	V40x90	336	B.2.4.5-8	5.89	2.96	0.10	0.00	0.00
N+8.70	B10	143	V40x90	378	B.2.4.5-8	8.53	2.96	0.11	0.00	0.00
N+8.70	B10	143	V40x90	420	B.2.4.5-8	11.20	5.06	0.11	0.00	0.00
N+8.70	B11	439	V40x90	63	B.2.4.7-8	5.86	8.55	0.06	0.00	0.00
N+8.70	B11	439	V40x90	95	B.2.4.7-8	3.00	6.73	0.06	0.00	0.00
N+8.70	B11	439	V40x90	95	B.2.4.7-8	4.00	7.59	0.03	0.00	0.00
N+8.70	B11	439	V40x90	145	B.2.4.7-8	3.92	6.08	0.03	0.00	0.00
N+8.70	B11	439	V40x90	195	B.2.4.7-8	3.92	4.46	0.04	0.00	0.00
N+8.70	B11	439	V40x90	245	B.2.4.7-8	3.92	3.92	0.04	0.00	0.00
N+8.70	B11	439	V40x90	245	B.2.4.7-8	4.76	4.76	0.02	0.00	0.00
N+8.70	B11	439	V40x90	295	B.2.4.7-8	4.76	4.76	0.02	0.00	0.00
N+8.70	B11	439	V40x90	345	B.2.4.7-8	4.76	4.76	0.01	0.00	0.00
N+8.70	B11	439	V40x90	395	B.2.4.7-8	4.76	4.76	0.01	0.00	0.00
N+8.70	B11	439	V40x90	395	B.2.4.7-8	5.36	5.36	0.02	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B11	439	V40x90	443	B.2.4.7-8	5.36	5.36	0.02	0.00	0.00
N+8.70	B11	439	V40x90	490	B.2.4.7-8	5.36	5.36	0.02	0.00	0.00
N+8.70	B11	439	V40x90	490	B.2.4.7-8	6.51	6.51	0.06	0.00	0.00
N+8.70	B11	439	V40x90	529	B.2.4.7-8	6.51	6.51	0.07	0.00	0.00
N+8.70	B11	439	V40x90	567	B.2.4.7-8	8.81	6.51	0.07	0.00	0.00
N+8.70	B11	439	V40x90	606	B.2.4.7-8	11.20	6.51	0.07	0.00	0.00
N+8.70	B11	439	V40x90	645	B.2.4.5-8	13.73	6.51	0.07	0.00	0.00
N+8.70	B11	439	V40x90	645	B.2.4.5-8	14.56	7.94	0.15	18.23	0.08
N+8.70	B11	439	V40x90	688	B.2.4.5-8	24.76	11.63	0.15	18.23	0.08
N+8.70	B13	5818	V50x90	25	B.2.4.5-3	13.57	7.50	0.11	0.00	0.00
N+8.70	B13	5818	V50x90	67	B.2.4.5-3	10.49	10.23	0.11	0.00	0.00
N+8.70	B13	5818	V50x90	108	B.2.4.5-3	10.23	10.23	0.11	0.00	0.00
N+8.70	B13	5818	V50x90	150	B.2.4.5-3	10.23	10.23	0.11	0.00	0.00
N+8.70	B13	5818	V50x90	150	B.2.4.5-3	10.14	10.14	0.09	0.00	0.00
N+8.70	B13	5818	V50x90	200	B.2.4.5-3	10.14	10.14	0.09	0.00	0.00
N+8.70	B13	5818	V50x90	249	B.2.4.5-3	10.14	10.14	0.09	0.00	0.00
N+8.70	B13	5818	V50x90	299	B.2.4.5-3	10.14	10.14	0.09	0.00	0.00
N+8.70	B13	5818	V50x90	299	B.2.4.5-3	10.22	10.22	0.10	0.00	0.00
N+8.70	B13	5818	V50x90	349	B.2.4.5-3	10.22	10.22	0.11	0.00	0.00
N+8.70	B13	5818	V50x90	399	B.2.4.5-3	10.22	10.22	0.11	0.00	0.00
N+8.70	B13	5818	V50x90	449	B.2.4.5-3	10.22	10.22	0.11	0.00	0.00
N+8.70	B13	5818	V50x90	449	B.2.4.5-3	10.45	10.45	0.13	0.00	0.00
N+8.70	B13	5818	V50x90	492	B.2.4.5-3	12.50	10.45	0.13	0.00	0.00
N+8.70	B13	5818	V50x90	536	B.2.4.5-3	14.17	10.45	0.13	0.00	0.00
N+8.70	B13	5818	V50x90	579	B.2.4.5-3	16.31	10.45	0.13	0.00	0.00
N+8.70	B13	5818	V50x90	579	B.2.4.5-3	16.45	10.85	0.16	0.00	0.00
N+8.70	B13	5818	V50x90	619	B.2.4.5-3	22.51	10.85	0.17	0.00	0.00
N+8.70	B13	5818	V50x90	659	B.2.4.5-3	28.85	14.83	0.17	0.00	0.00
N+8.70	B14	410	V50x90	25	B.2.4.5-3	19.93	13.49	0.11	22.23	0.09
N+8.70	B14	410	V50x90	56	B.2.4.5-3	15.41	7.15	0.10	22.23	0.09
N+8.70	B14	410	V50x90	88	B.2.4.5-3	14.17	7.15	0.10	22.23	0.09
N+8.70	B14	410	V50x90	88	B.2.4.5-3	14.17	6.99	0.04	0.00	0.00
N+8.70	B14	410	V50x90	138	B.2.4.5-3	10.30	6.99	0.04	0.00	0.00
N+8.70	B14	410	V50x90	188	B.2.4.5-3	6.99	6.99	0.04	0.00	0.00
N+8.70	B14	410	V50x90	238	B.2.4.5-3	6.99	6.99	0.04	0.00	0.00
N+8.70	B14	410	V50x90	238	B.2.4.5-3	6.99	6.99	0.00	0.00	0.00
N+8.70	B14	410	V50x90	288	B.2.4.5-3	6.99	6.99	0.00	0.00	0.00
N+8.70	B14	410	V50x90	338	B.2.4.5-3	6.99	8.52	0.00	0.00	0.00
N+8.70	B14	410	V50x90	388	B.2.4.5-3	6.99	10.45	0.00	0.00	0.00
N+8.70	B14	410	V50x90	388	B.2.4.5-3	7.26	10.74	0.04	0.00	0.00
N+8.70	B14	410	V50x90	438	B.2.4.5-3	7.26	12.44	0.04	0.00	0.00
N+8.70	B14	410	V50x90	488	B.2.4.5-3	7.26	13.88	0.04	0.00	0.00
N+8.70	B14	410	V50x90	538	B.2.4.5-3	7.26	14.17	0.04	0.00	0.00
N+8.70	B14	410	V50x90	538	B.2.4.5-3	7.73	14.17	0.04	13.36	0.05
N+8.70	B14	410	V50x90	588	B.2.4.5-3	7.73	14.17	0.04	13.36	0.05
N+8.70	B14	410	V50x90	638	B.2.4.5-3	7.73	15.28	0.04	13.36	0.05
N+8.70	B14	410	V50x90	688	B.2.4.5-3	7.73	16.80	0.04	13.36	0.05
N+8.70	B14	410	V50x90	688	B.2.4.5-3	7.90	15.78	0.32	0.00	0.00
N+8.70	B14	410	V50x90	719	B.2.4.5-3	7.90	7.90	0.33	0.00	0.00
N+8.70	B14	410	V50x90	750	B.2.4.5-3	14.17	8.97	0.33	0.00	0.00
N+8.70	B15	16839	V50x90	25	B.2.4.5-3	22.02	14.17	0.12	13.25	0.05
N+8.70	B15	16839	V50x90	56	B.2.4.5-3	17.26	8.13	0.11	13.25	0.05
N+8.70	B15	16839	V50x90	88	B.2.4.5-3	14.17	8.13	0.11	13.25	0.05
N+8.70	B15	16839	V50x90	88	B.2.4.5-3	14.17	8.15	0.06	0.00	0.00
N+8.70	B15	16839	V50x90	138	B.2.4.5-3	11.34	8.15	0.06	0.00	0.00
N+8.70	B15	16839	V50x90	188	B.2.4.5-3	8.15	8.15	0.05	0.00	0.00
N+8.70	B15	16839	V50x90	238	B.2.4.5-3	8.15	8.15	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B15	16839	V50x90	238	B.2.4.5-3	8.26	8.26	0.04	0.00	0.00
N+8.70	B15	16839	V50x90	288	B.2.4.5-3	8.26	8.26	0.04	0.00	0.00
N+8.70	B15	16839	V50x90	338	B.2.4.5-3	8.26	10.53	0.04	0.00	0.00
N+8.70	B15	16839	V50x90	388	B.2.4.5-3	8.26	12.96	0.04	0.00	0.00
N+8.70	B15	16839	V50x90	388	B.2.4.5-3	8.57	13.24	0.04	0.00	0.00
N+8.70	B15	16839	V50x90	438	B.2.4.5-3	8.57	14.17	0.04	0.00	0.00
N+8.70	B15	16839	V50x90	488	B.2.4.5-3	8.57	14.17	0.04	0.00	0.00
N+8.70	B15	16839	V50x90	538	B.2.4.5-3	8.57	15.71	0.04	0.00	0.00
N+8.70	B15	16839	V50x90	538	B.2.4.5-3	9.66	16.35	0.07	13.02	0.05
N+8.70	B15	16839	V50x90	580	B.2.4.5-3	9.66	19.58	0.06	13.02	0.05
N+8.70	B15	16839	V50x90	580	B.2.4.5-3	9.12	21.72	0.23	0.00	0.00
N+8.70	B15	16839	V50x90	616	B.2.4.5-3	9.12	14.17	0.23	0.00	0.00
N+8.70	B15	16839	V50x90	652	B.2.4.5-3	9.12	9.12	0.24	0.00	0.00
N+8.70	B15	16839	V50x90	688	B.2.4.5-3	11.93	9.12	0.24	0.00	0.00
N+8.70	B15	16839	V50x90	688	B.2.4.5-3	11.40	8.96	0.27	0.00	0.00
N+8.70	B15	16839	V50x90	719	B.2.4.5-3	16.62	8.96	0.27	0.00	0.00
N+8.70	B15	16839	V50x90	750	B.2.4.5-3	25.10	14.17	0.28	0.00	0.00
N+8.70	B18	12320	V40x90	0	B.2.4.5-3	12.31	9.93	0.09	0.00	0.00
N+8.70	B18	12320	V40x90	44	B.2.4.5-3	11.20	7.17	0.09	0.00	0.00
N+8.70	B18	12320	V40x90	88	B.2.4.5-3	10.52	7.17	0.09	0.00	0.00
N+8.70	B18	12320	V40x90	88	B.2.4.5-3	7.60	7.60	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	97	B.2.4.5-3	7.60	7.60	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	97	B.2.4.5-3	6.87	6.87	0.07	0.00	0.00
N+8.70	B18	12320	V40x90	145	B.2.4.5-3	6.87	6.87	0.07	0.00	0.00
N+8.70	B18	12320	V40x90	194	B.2.4.5-3	6.87	6.87	0.06	0.00	0.00
N+8.70	B18	12320	V40x90	194	B.2.4.5-3	6.41	6.41	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	238	B.2.4.5-3	6.41	6.41	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	238	B.2.4.5-3	6.68	6.68	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	264	B.2.4.5-3	6.68	6.68	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	291	B.2.4.5-3	6.68	6.68	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	291	B.2.4.5-8	6.55	6.55	0.06	0.00	0.00
N+8.70	B18	12320	V40x90	339	B.2.4.5-8	6.55	6.55	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	388	B.2.4.5-8	6.55	6.55	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	388	B.2.4.5-8	6.74	6.74	0.06	0.00	0.00
N+8.70	B18	12320	V40x90	436	B.2.4.5-8	6.74	6.74	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	484	B.2.4.5-8	6.74	6.74	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	484	B.2.4.5-3	7.37	7.37	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	511	B.2.4.5-3	7.37	7.37	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	538	B.2.4.5-3	7.37	7.37	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	538	B.2.4.5-8	6.89	6.89	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	581	B.2.4.5-8	6.89	6.89	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	581	B.2.4.5-3	7.70	7.70	0.06	0.00	0.00
N+8.70	B18	12320	V40x90	630	B.2.4.5-3	7.70	7.70	0.06	0.00	0.00
N+8.70	B18	12320	V40x90	678	B.2.4.5-3	7.70	7.70	0.07	0.00	0.00
N+8.70	B18	12320	V40x90	678	B.2.4.5-3	8.40	8.40	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	688	B.2.4.5-3	8.40	8.40	0.05	0.00	0.00
N+8.70	B18	12320	V40x90	688	B.2.4.5-3	11.20	8.15	0.08	0.00	0.00
N+8.70	B18	12320	V40x90	731	B.2.4.5-3	12.04	8.15	0.09	0.00	0.00
N+8.70	B18	12320	V40x90	775	B.2.4.5-3	14.33	11.20	0.09	0.00	0.00
N+8.70	B19	145	V40x90	0	B.2.4.5-8	5.60	4.01	0.03	0.00	0.00
N+8.70	B19	145	V40x90	44	B.2.4.5-3	4.93	3.71	0.03	0.00	0.00
N+8.70	B19	145	V40x90	88	B.2.4.5-3	4.70	3.71	0.03	0.00	0.00
N+8.70	B19	145	V40x90	88	B.2.4.5-3	5.85	4.14	0.02	0.00	0.00
N+8.70	B19	145	V40x90	98	B.2.4.5-3	5.85	4.14	0.03	0.00	0.00
N+8.70	B19	145	V40x90	98	B.2.4.5-3	4.55	3.83	0.03	0.00	0.00
N+8.70	B19	145	V40x90	147	B.2.4.5-3	3.83	3.83	0.03	0.00	0.00
N+8.70	B19	145	V40x90	195	B.2.4.5-3	3.83	3.83	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B19	145	V40x90	195	B.2.4.5-8	3.76	3.76	0.03	0.00	0.00
N+8.70	B19	145	V40x90	238	B.2.4.5-8	3.76	3.76	0.03	0.00	0.00
N+8.70	B19	145	V40x90	238	B.2.4.5-8	3.65	3.65	0.03	0.00	0.00
N+8.70	B19	145	V40x90	265	B.2.4.5-8	3.65	3.65	0.03	0.00	0.00
N+8.70	B19	145	V40x90	293	B.2.4.5-8	3.65	3.65	0.03	0.00	0.00
N+8.70	B19	145	V40x90	293	B.2.4.5-8	3.85	3.85	0.03	0.00	0.00
N+8.70	B19	145	V40x90	340	B.2.4.5-8	3.85	3.85	0.03	0.00	0.00
N+8.70	B19	145	V40x90	388	B.2.4.5-8	3.85	3.85	0.03	0.00	0.00
N+8.70	B19	145	V40x90	388	B.2.4.5-3	4.13	3.61	0.02	0.00	0.00
N+8.70	B19	145	V40x90	391	B.2.4.5-3	4.13	3.61	0.02	0.00	0.00
N+8.70	B19	145	V40x90	391	B.2.4.5-8	3.95	3.95	0.03	0.00	0.00
N+8.70	B19	145	V40x90	438	B.2.4.5-8	3.95	3.95	0.03	0.00	0.00
N+8.70	B19	145	V40x90	484	B.2.4.5-8	3.95	3.95	0.02	0.00	0.00
N+8.70	B19	145	V40x90	484	B.2.4.5-3	3.83	4.39	0.02	0.00	0.00
N+8.70	B19	145	V40x90	488	B.2.4.5-3	3.83	4.39	0.02	0.00	0.00
N+8.70	B19	145	V40x90	488	B.2.4.5-8	4.21	4.21	0.03	0.00	0.00
N+8.70	B19	145	V40x90	538	B.2.4.5-8	4.21	4.21	0.03	0.00	0.00
N+8.70	B19	145	V40x90	538	B.2.4.5-3	5.66	6.12	0.03	0.00	0.00
N+8.70	B19	145	V40x90	586	B.2.4.5-3	6.07	6.57	0.03	0.00	0.00
N+8.70	B19	145	V40x90	586	B.2.4.5-8	5.74	6.30	0.04	0.00	0.00
N+8.70	B19	145	V40x90	633	B.2.4.5-8	4.46	4.42	0.04	0.00	0.00
N+8.70	B19	145	V40x90	681	B.2.4.5-3	4.29	4.29	0.05	0.00	0.00
N+8.70	B19	145	V40x90	681	B.2.4.5-3	4.29	5.00	0.02	0.00	0.00
N+8.70	B19	145	V40x90	688	B.2.4.5-3	4.29	5.00	0.03	0.00	0.00
N+8.70	B19	145	V40x90	688	B.2.4.5-3	5.02	4.28	0.04	0.00	0.00
N+8.70	B19	145	V40x90	731	B.2.4.5-3	6.33	4.28	0.04	0.00	0.00
N+8.70	B19	145	V40x90	775	B.2.4.5-3	7.73	5.47	0.04	0.00	0.00
N+8.70	B24	421	V50x90	25	B.2.4.2-2	14.17	9.09	0.04	18.81	0.08
N+8.70	B24	421	V50x90	56	B.2.4.5-3	14.17	4.53	0.04	18.81	0.08
N+8.70	B24	421	V50x90	88	B.2.4.5-3	10.80	4.53	0.04	18.81	0.08
N+8.70	B24	421	V50x90	88	B.2.4.5-3	10.87	4.48	0.04	0.00	0.00
N+8.70	B24	421	V50x90	138	B.2.4.5-3	7.49	4.48	0.04	0.00	0.00
N+8.70	B24	421	V50x90	188	B.2.4.5-3	4.48	4.48	0.04	0.00	0.00
N+8.70	B24	421	V50x90	238	B.2.4.5-3	4.48	4.48	0.04	0.00	0.00
N+8.70	B24	421	V50x90	238	B.2.4.5-3	4.48	4.48	0.00	0.00	0.00
N+8.70	B24	421	V50x90	288	B.2.4.5-3	4.48	4.48	0.00	0.00	0.00
N+8.70	B24	421	V50x90	338	B.2.4.5-3	4.48	4.55	0.00	0.00	0.00
N+8.70	B24	421	V50x90	388	B.2.4.5-3	4.48	5.31	0.00	0.00	0.00
N+8.70	B24	421	V50x90	388	B.2.4.5-3	4.55	5.36	0.04	0.00	0.00
N+8.70	B24	421	V50x90	438	B.2.4.5-3	4.55	5.31	0.04	0.00	0.00
N+8.70	B24	421	V50x90	488	B.2.4.5-3	4.55	5.03	0.04	0.00	0.00
N+8.70	B24	421	V50x90	538	B.2.4.5-3	4.55	4.55	0.04	0.00	0.00
N+8.70	B24	421	V50x90	538	B.2.4.5-3	4.70	4.70	0.04	0.00	0.00
N+8.70	B24	421	V50x90	588	B.2.4.5-3	4.70	4.70	0.04	0.00	0.00
N+8.70	B24	421	V50x90	638	B.2.4.5-3	4.70	4.70	0.04	0.00	0.00
N+8.70	B24	421	V50x90	688	B.2.4.5-3	4.70	4.70	0.04	0.00	0.00
N+8.70	B24	421	V50x90	688	B.2.4.5-3	4.85	4.85	0.04	0.00	0.00
N+8.70	B24	421	V50x90	719	B.2.4.5-3	6.35	4.85	0.04	0.00	0.00
N+8.70	B24	421	V50x90	750	B.2.4.5-3	8.75	4.53	0.04	0.00	0.00
N+8.70	B25	94	V50x90	25	B.2.4.5-8	9.26	4.78	0.09	0.00	0.00
N+8.70	B25	94	V50x90	56	B.2.4.5-3	5.90	3.91	0.09	0.00	0.00
N+8.70	B25	94	V50x90	88	B.2.4.5-3	3.91	3.91	0.09	0.00	0.00
N+8.70	B25	94	V50x90	88	B.2.4.5-3	3.56	3.56	0.06	0.00	0.00
N+8.70	B25	94	V50x90	138	B.2.4.5-3	3.56	3.56	0.05	0.00	0.00
N+8.70	B25	94	V50x90	188	B.2.4.5-3	3.56	4.40	0.05	0.00	0.00
N+8.70	B25	94	V50x90	238	B.2.4.5-3	3.56	6.03	0.05	0.00	0.00
N+8.70	B25	94	V50x90	238	B.2.4.5-3	3.22	5.71	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B25	94	V50x90	288	B.2.4.5-3	3.22	6.37	0.04	0.00	0.00
N+8.70	B25	94	V50x90	338	B.2.4.5-3	3.22	6.84	0.04	0.00	0.00
N+8.70	B25	94	V50x90	388	B.2.4.5-3	3.22	7.11	0.04	0.00	0.00
N+8.70	B25	94	V50x90	388	B.2.4.5-3	2.98	6.93	0.05	0.00	0.00
N+8.70	B25	94	V50x90	438	B.2.4.5-3	2.98	6.00	0.05	0.00	0.00
N+8.70	B25	94	V50x90	488	B.2.4.5-3	2.98	4.87	0.05	0.00	0.00
N+8.70	B25	94	V50x90	538	B.2.4.5-3	2.98	3.52	0.05	0.00	0.00
N+8.70	B25	94	V50x90	538	B.2.4.5-8	2.72	3.40	0.06	0.00	0.00
N+8.70	B25	94	V50x90	588	B.2.4.5-8	2.72	2.72	0.06	0.00	0.00
N+8.70	B25	94	V50x90	638	B.2.4.5-3	3.64	2.72	0.06	0.00	0.00
N+8.70	B25	94	V50x90	688	B.2.4.5-3	6.54	2.72	0.06	0.00	0.00
N+8.70	B25	94	V50x90	688	B.2.4.5-3	6.17	2.42	0.07	14.94	0.06
N+8.70	B25	94	V50x90	719	B.2.4.5-3	9.40	2.42	0.07	14.94	0.06
N+8.70	B25	94	V50x90	750	B.2.4.5-3	12.83	5.79	0.08	14.94	0.06
N+8.70	B206	419	V40x90	63	B.2.4.7-8	7.71	11.20	0.13	0.00	0.00
N+8.70	B206	419	V40x90	95	B.2.4.7-8	4.29	9.78	0.12	0.00	0.00
N+8.70	B206	419	V40x90	95	B.2.4.7-8	4.97	10.35	0.07	0.00	0.00
N+8.70	B206	419	V40x90	145	B.2.4.7-8	2.22	6.94	0.08	0.00	0.00
N+8.70	B206	419	V40x90	195	B.2.4.7-8	1.90	3.47	0.08	0.00	0.00
N+8.70	B206	419	V40x90	245	B.2.4.7-8	1.90	1.90	0.09	0.00	0.00
N+8.70	B206	419	V40x90	245	B.2.4.7-8	2.47	2.47	0.09	0.00	0.00
N+8.70	B206	419	V40x90	295	B.2.4.7-8	2.47	2.47	0.09	0.00	0.00
N+8.70	B206	419	V40x90	345	B.2.4.7-8	3.61	2.54	0.06	0.00	0.00
N+8.70	B206	419	V40x90	395	B.2.4.7-8	7.23	3.84	0.07	0.00	0.00
N+8.70	B206	419	V40x90	395	B.2.4.7-8	7.39	4.10	0.10	0.00	0.00
N+8.70	B206	419	V40x90	443	B.2.4.7-8	11.20	5.05	0.10	0.00	0.00
N+8.70	B206	419	V40x90	490	B.2.4.5-8	13.42	5.94	0.10	0.00	0.00
N+8.70	B206	419	V40x90	490	B.2.4.7-8	10.10	3.64	0.06	0.00	0.00
N+8.70	B206	419	V40x90	529	B.2.4.7-8	8.72	3.46	0.06	0.00	0.00
N+8.70	B206	419	V40x90	567	B.2.4.7-8	7.43	3.25	0.06	0.00	0.00
N+8.70	B206	419	V40x90	606	B.2.4.7-8	6.25	3.25	0.05	0.00	0.00
N+8.70	B206	419	V40x90	645	B.2.4.7-8	5.18	3.25	0.05	0.00	0.00
N+8.70	B206	419	V40x90	645	B.2.4.7-8	6.42	4.42	0.03	23.25	0.10
N+8.70	B206	419	V40x90	688	B.2.4.7-8	6.12	3.54	0.03	23.25	0.10
N+8.70	B216	560	V50x90	0	B.2.4.7-4	0.20	0.15	0.11	0.00	0.00
N+8.70	B216	560	V50x90	39	B.2.4.5-3	5.42	5.42	0.11	0.00	0.00
N+8.70	B216	560	V50x90	79	B.2.4.5-3	5.42	5.42	0.12	0.00	0.00
N+8.70	B216	560	V50x90	118	B.2.4.5-3	5.42	5.42	0.12	0.00	0.00
N+8.70	B216	560	V50x90	157	B.2.4.2-1	6.88	5.42	0.12	0.00	0.00
N+8.70	B216	560	V50x90	157	B.2.4.5-8	6.88	5.48	0.14	0.00	0.00
N+8.70	B216	560	V50x90	201	B.2.4.5-3	11.66	5.48	0.15	0.00	0.00
N+8.70	B216	560	V50x90	245	B.2.4.4-4	14.17	5.48	0.15	0.00	0.00
N+8.70	B216	560	V50x90	289	B.2.4.5-3	16.55	10.91	0.15	0.00	0.00
N+8.70	B218	562	V50x90	0	B.2.4.5-8	3.42	1.62	0.17	0.00	0.00
N+8.70	B218	562	V50x90	39	B.2.4.5-8	7.27	7.27	0.17	0.00	0.00
N+8.70	B218	562	V50x90	79	B.2.4.5-8	7.27	7.27	0.18	0.00	0.00
N+8.70	B218	562	V50x90	118	B.2.4.3-1	8.09	7.27	0.18	0.00	0.00
N+8.70	B218	562	V50x90	157	B.2.4.5-8	10.85	7.27	0.18	0.00	0.00
N+8.70	B218	562	V50x90	157	B.2.4.5-8	10.65	7.26	0.23	13.44	0.06
N+8.70	B218	562	V50x90	201	B.2.4.4-4	14.17	7.26	0.24	13.44	0.06
N+8.70	B218	562	V50x90	245	B.2.4.5-8	17.77	7.26	0.24	13.44	0.06
N+8.70	B218	562	V50x90	289	B.2.4.5-8	23.07	14.17	0.25	13.44	0.06
N+8.70	B221	1166	V50x90	0	B.2.4.4-4	0.00	1.27	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	39	B.2.4.4-4	0.00	1.27	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	78	B.2.4.4-4	0.00	1.19	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	118	B.2.4.4-4	0.00	1.03	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	118	B.2.4.4-4	0.00	0.55	0.01	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B221	1166	V50x90	168	B.2.4.4-4	0.00	0.66	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	218	B.2.4.4-4	0.00	0.65	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	268	B.2.4.4-4	0.00	0.50	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	268	B.2.4.4-4	0.00	0.13	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	318	B.2.4.4-4	0.00	0.17	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	368	B.2.4.4-4	0.00	0.06	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	418	B.2.4.4-4	0.00	0.00	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	418	B.2.4.7-8	0.18	0.18	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	456	B.2.4.7-8	0.18	0.18	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	495	B.2.4.7-8	0.18	0.18	0.02	0.00	0.00
N+8.70	B221	1166	V50x90	495	B.2.4.4-4	0.00	0.00	0.04	0.00	0.00
N+8.70	B221	1166	V50x90	531	B.2.4.4-4	0.00	0.00	0.04	0.00	0.00
N+8.70	B221	1166	V50x90	568	B.2.4.4-4	0.00	0.00	0.04	0.00	0.00
N+8.70	B221	1166	V50x90	568	B.2.4.7-8	0.64	0.28	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	618	B.2.4.7-8	0.83	0.28	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	668	B.2.4.7-8	1.16	0.28	0.02	0.00	0.00
N+8.70	B221	1166	V50x90	718	B.2.4.5-8	1.69	0.28	0.02	0.00	0.00
N+8.70	B221	1166	V50x90	718	B.2.4.5-8	2.71	0.66	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	745	B.2.4.5-8	2.80	0.66	0.01	0.00	0.00
N+8.70	B221	1166	V50x90	773	B.2.4.5-8	2.95	1.19	0.01	0.00	0.00
N+8.70	B222	1164	V30X90	0	B.2.4.5-8	0.81	0.50	0.00	0.00	0.00
N+8.70	B222	1164	V30X90	46	B.2.4.5-8	1.19	1.19	0.00	0.00	0.00
N+8.70	B222	1164	V30X90	93	B.2.4.5-8	1.19	1.90	0.00	0.00	0.00
N+8.70	B222	1164	V30X90	139	B.2.4.5-8	1.19	2.65	0.00	0.00	0.00
N+8.70	B222	1164	V30X90	186	B.2.4.5-8	1.19	3.30	0.00	0.00	0.00
N+8.70	B222	1164	V30X90	232	B.2.4.5-8	1.19	3.83	0.00	0.00	0.00
N+8.70	B222	1164	V30X90	278	B.2.4.5-8	1.19	4.25	0.00	0.00	0.00
N+8.70	B222	1164	V30X90	325	B.2.4.5-8	1.19	4.55	0.00	0.00	0.00
N+8.70	B222	1164	V30X90	371	B.2.4.5-8	1.19	4.75	0.00	0.00	0.00
N+8.70	B222	1164	V30X90	418	B.2.4.5-8	1.19	4.85	0.00	0.00	0.00
N+8.70	B222	1164	V30X90	418	B.2.4.5-8	1.27	4.32	0.03	0.00	0.00
N+8.70	B222	1164	V30X90	468	B.2.4.5-8	1.27	3.65	0.03	0.00	0.00
N+8.70	B222	1164	V30X90	518	B.2.4.5-8	1.27	2.80	0.03	0.00	0.00
N+8.70	B222	1164	V30X90	568	B.2.4.5-8	1.27	1.81	0.03	0.00	0.00
N+8.70	B222	1164	V30X90	568	B.2.4.5-8	1.35	1.84	0.03	0.00	0.00
N+8.70	B222	1164	V30X90	618	B.2.4.5-8	1.35	1.35	0.03	0.00	0.00
N+8.70	B222	1164	V30X90	668	B.2.4.5-8	1.35	1.35	0.03	0.00	0.00
N+8.70	B222	1164	V30X90	718	B.2.4.5-8	2.32	1.35	0.03	0.00	0.00
N+8.70	B222	1164	V30X90	718	B.2.4.5-3	2.63	1.55	0.03	0.00	0.00
N+8.70	B222	1164	V30X90	757	B.2.4.5-8	3.13	1.55	0.03	0.00	0.00
N+8.70	B222	1164	V30X90	796	B.2.4.5-8	3.78	1.55	0.03	0.00	0.00
N+8.70	B222	1164	V30X90	835	B.2.4.5-8	4.54	2.51	0.03	0.00	0.00
N+8.70	B223	1163	V30X90	0	B.2.4.7-4	0.16	0.43	0.07	0.00	0.00
N+8.70	B223	1163	V30X90	48	B.2.4.5-3	1.95	1.95	0.07	0.00	0.00
N+8.70	B223	1163	V30X90	96	B.2.4.5-3	2.62	1.95	0.08	0.00	0.00
N+8.70	B223	1163	V30X90	143	B.2.4.5-3	4.07	1.95	0.08	0.00	0.00
N+8.70	B223	1163	V30X90	191	B.2.4.5-3	5.66	1.95	0.08	0.00	0.00
N+8.70	B223	1163	V30X90	239	B.2.4.5-3	7.40	3.75	0.08	0.00	0.00
N+8.70	B224	1162	V30X90	75	B.2.4.5-8	11.79	7.59	0.05	11.33	0.06
N+8.70	B224	1162	V30X90	88	B.2.4.5-8	10.77	3.96	0.05	11.33	0.06
N+8.70	B224	1162	V30X90	88	B.2.4.5-8	10.64	3.82	0.02	0.00	0.00
N+8.70	B224	1162	V30X90	138	B.2.4.5-3	8.40	3.82	0.02	0.00	0.00
N+8.70	B224	1162	V30X90	188	B.2.4.5-8	6.28	3.82	0.02	0.00	0.00
N+8.70	B224	1162	V30X90	238	B.2.4.5-3	3.82	3.82	0.01	0.00	0.00
N+8.70	B224	1162	V30X90	238	B.2.4.5-3	3.57	3.57	0.03	0.00	0.00
N+8.70	B224	1162	V30X90	288	B.2.4.5-3	3.57	3.84	0.03	0.00	0.00
N+8.70	B224	1162	V30X90	338	B.2.4.5-3	3.57	4.59	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B224	1162	V30X90	388	B.2.4.5-3	3.57	5.17	0.03	0.00	0.00
N+8.70	B224	1162	V30X90	388	B.2.4.5-8	3.24	4.61	0.03	0.00	0.00
N+8.70	B224	1162	V30X90	438	B.2.4.5-8	3.24	4.56	0.03	0.00	0.00
N+8.70	B224	1162	V30X90	488	B.2.4.5-8	3.24	4.68	0.03	0.00	0.00
N+8.70	B224	1162	V30X90	538	B.2.4.5-8	3.24	4.89	0.03	0.00	0.00
N+8.70	B224	1162	V30X90	538	B.2.4.5-8	2.48	3.92	0.03	0.00	0.00
N+8.70	B224	1162	V30X90	588	B.2.4.5-8	2.48	3.85	0.03	0.00	0.00
N+8.70	B224	1162	V30X90	638	B.2.4.5-8	2.48	3.62	0.03	0.00	0.00
N+8.70	B224	1162	V30X90	688	B.2.4.5-8	2.48	3.59	0.03	0.00	0.00
N+8.70	B224	1162	V30X90	688	B.2.4.7-8	1.60	2.71	0.00	0.00	0.00
N+8.70	B224	1162	V30X90	731	B.2.4.7-8	2.42	2.52	0.01	0.00	0.00
N+8.70	B224	1162	V30X90	775	B.2.4.7-8	3.98	2.25	0.01	0.00	0.00
N+8.70	B225	1161	V30X90	0	B.2.4.5-8	4.68	1.28	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	44	B.2.4.7-8	2.38	0.48	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	88	B.2.4.7-8	0.95	1.43	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	88	B.2.4.7-8	1.81	2.23	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	138	B.2.4.7-8	0.83	3.00	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	188	B.2.4.7-8	0.83	4.29	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	238	B.2.4.7-8	0.83	5.40	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	238	B.2.4.5-8	1.79	6.46	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	288	B.2.4.5-8	1.79	7.04	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	338	B.2.4.5-8	1.79	7.43	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	388	B.2.4.5-8	1.79	7.63	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	388	B.2.4.5-8	2.37	8.19	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	438	B.2.4.5-8	2.37	7.93	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	488	B.2.4.5-8	2.37	7.48	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	538	B.2.4.5-8	2.37	6.84	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	538	B.2.4.5-8	2.52	7.02	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	588	B.2.4.5-8	2.52	5.99	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	638	B.2.4.5-8	2.52	4.81	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	688	B.2.4.5-8	2.52	3.47	0.00	0.00	0.00
N+8.70	B225	1161	V30X90	688	B.2.4.5-8	2.35	3.50	0.03	0.00	0.00
N+8.70	B225	1161	V30X90	731	B.2.4.5-8	2.35	2.35	0.03	0.00	0.00
N+8.70	B225	1161	V30X90	775	B.2.4.5-8	1.04	0.82	0.03	0.00	0.00
N+8.70	B83	2572	V30X90	0	B.2.4.5-8	0.68	0.38	0.05	0.00	0.00
N+8.70	B83	2572	V30X90	39	B.2.4.5-8	2.19	2.19	0.05	0.00	0.00
N+8.70	B83	2572	V30X90	79	B.2.4.5-8	2.19	2.19	0.05	0.00	0.00
N+8.70	B83	2572	V30X90	118	B.2.4.5-8	2.19	2.19	0.05	0.00	0.00
N+8.70	B83	2572	V30X90	157	B.2.4.5-8	2.19	2.19	0.06	0.00	0.00
N+8.70	B83	2572	V30X90	157	B.2.4.5-8	2.47	2.47	0.07	0.00	0.00
N+8.70	B83	2572	V30X90	196	B.2.4.5-8	3.20	2.47	0.07	0.00	0.00
N+8.70	B83	2572	V30X90	236	B.2.4.5-8	4.84	2.47	0.08	0.00	0.00
N+8.70	B83	2572	V30X90	275	B.2.4.5-8	6.76	2.47	0.08	0.00	0.00
N+8.70	B83	2572	V30X90	314	B.2.4.5-3	8.40	4.60	0.09	0.00	0.00
N+8.70	B80	320	V50x90	25	B.2.4.5-3	11.51	5.35	0.12	14.83	0.06
N+8.70	B80	320	V50x90	30	B.2.4.5-3	10.82	3.63	0.12	14.83	0.06
N+8.70	B80	320	V50x90	30	B.2.4.5-3	10.76	3.60	0.10	0.00	0.00
N+8.70	B80	320	V50x90	70	B.2.4.5-3	7.34	3.46	0.10	0.00	0.00
N+8.70	B80	320	V50x90	110	B.2.4.7-4	4.22	3.46	0.10	0.00	0.00
N+8.70	B80	320	V50x90	150	B.2.4.5-3	3.46	3.46	0.10	0.00	0.00
N+8.70	B80	320	V50x90	150	B.2.4.5-3	4.11	4.11	0.09	0.00	0.00
N+8.70	B80	320	V50x90	185	B.2.4.5-3	4.11	4.11	0.09	0.00	0.00
N+8.70	B80	320	V50x90	220	B.2.4.5-3	4.11	4.11	0.09	0.00	0.00
N+8.70	B80	320	V50x90	220	B.2.4.5-3	4.18	4.18	0.09	0.00	0.00
N+8.70	B80	320	V50x90	230	B.2.4.5-3	4.18	4.18	0.09	0.00	0.00
N+8.70	B80	320	V50x90	230	B.2.4.5-3	4.11	4.11	0.10	0.00	0.00
N+8.70	B80	320	V50x90	265	B.2.4.5-3	4.11	4.11	0.10	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B80	320	V50x90	299	B.2.4.5-3	4.11	4.11	0.11	0.00	0.00
N+8.70	B80	320	V50x90	299	B.2.4.5-3	4.01	4.01	0.11	0.00	0.00
N+8.70	B80	320	V50x90	340	B.2.4.5-3	7.66	4.01	0.11	0.00	0.00
N+8.70	B80	320	V50x90	380	B.2.4.5-3	11.88	4.01	0.11	0.00	0.00
N+8.70	B80	320	V50x90	420	B.2.4.5-3	14.17	4.01	0.11	0.00	0.00
N+8.70	B80	320	V50x90	420	B.2.4.5-3	14.17	4.08	0.13	16.65	0.07
N+8.70	B80	320	V50x90	424	B.2.4.5-3	14.17	8.33	0.13	16.65	0.07
N+8.70	B705	626	V40x90	0	B.2.4.7-8	2.37	0.72	0.00	0.00	0.00
N+8.70	B705	626	V40x90	37	B.2.4.7-8	1.38	0.73	0.00	0.00	0.00
N+8.70	B705	626	V40x90	74	B.2.4.7-8	0.56	0.56	0.01	0.00	0.00
N+8.70	B705	626	V40x90	111	B.2.4.4-4	0.00	0.24	0.01	0.00	0.00
N+8.70	B705	626	V40x90	111	B.2.4.7-8	0.23	0.53	0.02	0.00	0.00
N+8.70	B705	626	V40x90	158	B.2.4.4-4	0.00	0.00	0.02	0.00	0.00
N+8.70	B705	626	V40x90	158	B.2.4.4-4	0.00	0.00	0.02	0.00	0.00
N+8.70	B705	626	V40x90	194	B.2.4.4-4	0.00	0.00	0.01	0.00	0.00
N+8.70	B705	626	V40x90	230	B.2.4.4-4	0.00	0.00	0.01	0.00	0.00
N+8.70	B705	626	V40x90	266	B.2.4.4-4	0.00	0.00	0.01	0.00	0.00
N+8.70	B705	626	V40x90	266	B.2.4.4-4	0.00	0.00	0.03	0.00	0.00
N+8.70	B705	626	V40x90	305	B.2.4.4-4	0.00	0.00	0.03	0.00	0.00
N+8.70	B705	626	V40x90	343	B.2.4.7-8	0.85	0.00	0.03	0.00	0.00
N+8.70	B705	626	V40x90	382	B.2.4.7-8	2.16	0.00	0.03	0.00	0.00
N+8.70	B705	626	V40x90	420	B.2.4.5-8	4.10	0.82	0.03	0.00	0.00
N+8.70	B341	374	V50x90	25	B.2.4.5-3	29.92	14.47	0.16	0.00	0.00
N+8.70	B341	374	V50x90	56	B.2.4.5-3	23.63	9.50	0.16	0.00	0.00
N+8.70	B341	374	V50x90	88	B.2.4.5-3	17.59	9.50	0.16	0.00	0.00
N+8.70	B341	374	V50x90	88	B.2.4.5-3	17.92	9.71	0.05	0.00	0.00
N+8.70	B341	374	V50x90	138	B.2.4.5-3	14.17	9.71	0.05	0.00	0.00
N+8.70	B341	374	V50x90	188	B.2.4.5-3	11.13	9.71	0.04	0.00	0.00
N+8.70	B341	374	V50x90	238	B.2.4.5-3	9.71	9.71	0.04	0.00	0.00
N+8.70	B341	374	V50x90	238	B.2.4.5-3	10.01	10.01	0.04	0.00	0.00
N+8.70	B341	374	V50x90	288	B.2.4.5-3	10.01	10.01	0.04	0.00	0.00
N+8.70	B341	374	V50x90	338	B.2.4.5-3	10.01	10.01	0.04	0.00	0.00
N+8.70	B341	374	V50x90	388	B.2.4.5-3	10.01	10.01	0.04	0.00	0.00
N+8.70	B341	374	V50x90	388	B.2.4.5-3	10.32	10.32	0.04	0.00	0.00
N+8.70	B341	374	V50x90	438	B.2.4.5-3	10.32	10.32	0.04	0.00	0.00
N+8.70	B341	374	V50x90	488	B.2.4.5-3	10.32	10.32	0.04	0.00	0.00
N+8.70	B341	374	V50x90	538	B.2.4.5-3	10.32	10.32	0.04	0.00	0.00
N+8.70	B341	374	V50x90	538	B.2.4.5-3	10.60	10.60	0.04	0.00	0.00
N+8.70	B341	374	V50x90	588	B.2.4.5-3	10.60	10.60	0.04	0.00	0.00
N+8.70	B341	374	V50x90	638	B.2.4.5-3	10.60	10.60	0.04	0.00	0.00
N+8.70	B341	374	V50x90	688	B.2.4.5-3	10.60	10.60	0.04	0.00	0.00
N+8.70	B341	374	V50x90	688	B.2.4.5-3	10.82	10.82	0.04	0.00	0.00
N+8.70	B341	374	V50x90	731	B.2.4.5-3	10.82	10.82	0.04	0.00	0.00
N+8.70	B341	374	V50x90	775	B.2.4.5-3	6.83	5.39	0.04	0.00	0.00
N+8.70	B355	362	V50x90	0	B.2.4.7-4	0.23	0.81	0.26	0.00	0.00
N+8.70	B355	362	V50x90	38	B.2.4.5-3	11.39	11.39	0.26	0.00	0.00
N+8.70	B355	362	V50x90	75	B.2.4.5-3	11.39	12.31	0.26	0.00	0.00
N+8.70	B355	362	V50x90	75	B.2.4.5-3	9.27	14.17	0.34	0.00	0.00
N+8.70	B355	362	V50x90	116	B.2.4.5-3	9.27	9.27	0.34	0.00	0.00
N+8.70	B355	362	V50x90	157	B.2.4.5-3	9.27	9.27	0.34	0.00	0.00
N+8.70	B355	362	V50x90	157	B.2.4.5-3	9.61	9.61	0.34	0.00	0.00
N+8.70	B355	362	V50x90	201	B.2.4.4-4	14.17	9.61	0.34	0.00	0.00
N+8.70	B355	362	V50x90	245	B.2.4.5-3	23.89	9.61	0.34	0.00	0.00
N+8.70	B355	362	V50x90	289	B.2.4.2-1	34.70	15.97	0.35	0.00	0.00
N+8.70	B393	351	V50x90	25	B.2.4.5-8	40.09	18.89	0.24	0.00	0.00
N+8.70	B393	351	V50x90	56	B.2.4.5-8	31.62	12.03	0.24	0.00	0.00
N+8.70	B393	351	V50x90	88	B.2.4.5-8	23.57	12.03	0.23	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B393	351	V50x90	88	B.2.4.5-8	23.92	11.96	0.07	0.00	0.00
N+8.70	B393	351	V50x90	138	B.2.4.5-8	17.65	11.96	0.06	0.00	0.00
N+8.70	B393	351	V50x90	188	B.2.4.5-3	14.17	11.96	0.06	0.00	0.00
N+8.70	B393	351	V50x90	238	B.2.4.5-8	11.96	11.96	0.05	0.00	0.00
N+8.70	B393	351	V50x90	238	B.2.4.5-8	12.01	12.01	0.01	0.00	0.00
N+8.70	B393	351	V50x90	288	B.2.4.5-8	12.01	12.01	0.00	0.00	0.00
N+8.70	B393	351	V50x90	338	B.2.4.5-8	12.01	12.01	0.00	0.00	0.00
N+8.70	B393	351	V50x90	388	B.2.4.5-8	12.01	12.01	0.00	0.00	0.00
N+8.70	B393	351	V50x90	388	B.2.4.5-8	12.11	12.11	0.00	0.00	0.00
N+8.70	B393	351	V50x90	426	B.2.4.5-8	12.11	12.11	0.00	0.00	0.00
N+8.70	B393	351	V50x90	465	B.2.4.5-8	12.11	12.11	0.00	0.00	0.00
N+8.70	B393	351	V50x90	465	B.2.4.5-8	12.11	12.11	0.00	0.00	0.00
N+8.70	B393	351	V50x90	501	B.2.4.5-8	12.11	12.11	0.00	0.00	0.00
N+8.70	B393	351	V50x90	538	B.2.4.5-8	12.11	12.11	0.00	0.00	0.00
N+8.70	B393	351	V50x90	538	B.2.4.5-8	12.30	12.30	0.04	0.00	0.00
N+8.70	B393	351	V50x90	580	B.2.4.5-8	12.30	12.30	0.04	0.00	0.00
N+8.70	B393	351	V50x90	580	B.2.4.5-8	12.31	12.31	0.04	0.00	0.00
N+8.70	B393	351	V50x90	616	B.2.4.5-8	12.31	12.31	0.04	0.00	0.00
N+8.70	B393	351	V50x90	652	B.2.4.5-8	12.31	12.31	0.04	0.00	0.00
N+8.70	B393	351	V50x90	688	B.2.4.5-8	12.31	12.31	0.04	0.00	0.00
N+8.70	B393	351	V50x90	688	B.2.4.5-8	12.25	12.25	0.04	0.00	0.00
N+8.70	B393	351	V50x90	731	B.2.4.5-8	12.25	12.25	0.04	0.00	0.00
N+8.70	B393	351	V50x90	775	B.2.4.7-8	0.11	11.70	0.04	0.00	0.00
N+8.70	B394	414	V50x90	0	B.2.4.7-8	0.18	11.08	0.00	0.00	0.00
N+8.70	B394	414	V50x90	44	B.2.4.5-8	2.50	12.00	0.00	0.00	0.00
N+8.70	B394	414	V50x90	88	B.2.4.5-8	2.50	12.72	0.00	0.00	0.00
N+8.70	B394	414	V50x90	88	B.2.4.5-8	2.47	12.68	0.00	0.00	0.00
N+8.70	B394	414	V50x90	138	B.2.4.5-8	2.47	13.18	0.00	0.00	0.00
N+8.70	B394	414	V50x90	188	B.2.4.5-8	2.47	13.40	0.00	0.00	0.00
N+8.70	B394	414	V50x90	238	B.2.4.5-8	2.47	13.33	0.00	0.00	0.00
N+8.70	B394	414	V50x90	238	B.2.4.5-8	2.47	13.37	0.00	0.00	0.00
N+8.70	B394	414	V50x90	288	B.2.4.5-8	2.47	12.87	0.00	0.00	0.00
N+8.70	B394	414	V50x90	338	B.2.4.5-8	2.47	12.10	0.00	0.00	0.00
N+8.70	B394	414	V50x90	388	B.2.4.5-8	2.47	11.04	0.00	0.00	0.00
N+8.70	B394	414	V50x90	388	B.2.4.5-8	2.52	11.14	0.04	0.00	0.00
N+8.70	B394	414	V50x90	438	B.2.4.5-8	2.52	9.41	0.04	0.00	0.00
N+8.70	B394	414	V50x90	488	B.2.4.5-8	2.52	7.41	0.04	0.00	0.00
N+8.70	B394	414	V50x90	538	B.2.4.5-8	2.52	5.13	0.04	0.00	0.00
N+8.70	B394	414	V50x90	538	B.2.4.5-8	2.73	5.32	0.04	0.00	0.00
N+8.70	B394	414	V50x90	588	B.2.4.5-8	2.73	3.44	0.04	0.00	0.00
N+8.70	B394	414	V50x90	638	B.2.4.5-8	5.65	2.73	0.04	0.00	0.00
N+8.70	B394	414	V50x90	688	B.2.4.5-8	9.14	2.73	0.04	0.00	0.00
N+8.70	B394	414	V50x90	688	B.2.4.5-8	8.66	2.74	0.04	0.00	0.00
N+8.70	B394	414	V50x90	731	B.2.4.5-8	6.50	2.74	0.04	0.00	0.00
N+8.70	B394	414	V50x90	775	B.2.4.5-8	4.55	2.49	0.04	0.00	0.00
N+8.70	B398	210	V50x90	0	B.2.4.4-4	0.00	14.66	0.38	0.00	0.00
N+8.70	B398	210	V50x90	39	B.2.4.5-8	12.26	14.11	0.38	0.00	0.00
N+8.70	B398	210	V50x90	79	B.2.4.5-8	12.26	12.26	0.39	0.00	0.00
N+8.70	B398	210	V50x90	118	B.2.4.5-8	12.26	12.26	0.39	0.00	0.00
N+8.70	B398	210	V50x90	157	B.2.4.5-8	12.26	12.26	0.39	0.00	0.00
N+8.70	B398	210	V50x90	157	B.2.4.5-8	11.90	11.90	0.18	0.00	0.00
N+8.70	B398	210	V50x90	201	B.2.4.2-2	14.17	11.90	0.18	0.00	0.00
N+8.70	B398	210	V50x90	245	B.2.4.5-8	26.00	11.90	0.19	0.00	0.00
N+8.70	B398	210	V50x90	289	B.2.4.5-8	39.58	18.67	0.19	0.00	0.00
N+8.70	B1282	322	V50x90	50	B.2.4.7-8	5.89	12.09	0.16	0.00	0.00
N+8.70	B1282	322	V50x90	89	B.2.4.5-8	9.20	10.56	0.15	0.00	0.00
N+8.70	B1282	322	V50x90	128	B.2.4.5-8	9.20	9.20	0.15	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B1282	322	V50x90	128	B.2.4.5-8	9.25	9.25	0.16	0.00	0.00
N+8.70	B1282	322	V50x90	178	B.2.4.5-8	9.25	9.25	0.16	0.00	0.00
N+8.70	B1282	322	V50x90	228	B.2.4.5-8	9.25	9.25	0.17	0.00	0.00
N+8.70	B1282	322	V50x90	278	B.2.4.5-8	9.25	9.25	0.17	0.00	0.00
N+8.70	B1282	322	V50x90	278	B.2.4.5-8	9.60	9.60	0.20	0.00	0.00
N+8.70	B1282	322	V50x90	328	B.2.4.5-8	9.60	9.60	0.20	0.00	0.00
N+8.70	B1282	322	V50x90	378	B.2.4.5-8	11.90	9.60	0.20	0.00	0.00
N+8.70	B1282	322	V50x90	428	B.2.4.5-3	14.17	9.60	0.20	0.00	0.00
N+8.70	B1282	322	V50x90	428	B.2.4.5-3	14.17	10.30	0.26	0.00	0.00
N+8.70	B1282	322	V50x90	467	B.2.4.5-8	22.42	10.30	0.26	0.00	0.00
N+8.70	B1282	322	V50x90	506	B.2.4.5-8	31.12	15.25	0.26	0.00	0.00
N+8.70	B1287	391	V40x90	0	B.2.4.7-4	4.73	2.54	0.03	0.00	0.00
N+8.70	B1287	391	V40x90	44	B.2.4.5-3	7.65	7.65	0.03	0.00	0.00
N+8.70	B1287	391	V40x90	88	B.2.4.5-3	7.65	7.65	0.03	0.00	0.00
N+8.70	B1287	391	V40x90	88	B.2.4.5-3	7.92	7.92	0.03	0.00	0.00
N+8.70	B1287	391	V40x90	138	B.2.4.5-3	7.92	7.92	0.03	0.00	0.00
N+8.70	B1287	391	V40x90	188	B.2.4.5-3	7.92	7.92	0.03	0.00	0.00
N+8.70	B1287	391	V40x90	238	B.2.4.5-3	7.92	7.92	0.03	0.00	0.00
N+8.70	B1287	391	V40x90	238	B.2.4.5-3	8.34	8.34	0.03	0.00	0.00
N+8.70	B1287	391	V40x90	288	B.2.4.5-3	8.34	8.34	0.03	0.00	0.00
N+8.70	B1287	391	V40x90	338	B.2.4.5-3	8.34	8.34	0.03	0.00	0.00
N+8.70	B1287	391	V40x90	388	B.2.4.5-3	8.34	8.34	0.03	0.00	0.00
N+8.70	B1287	391	V40x90	388	B.2.4.5-3	8.85	8.85	0.01	0.00	0.00
N+8.70	B1287	391	V40x90	438	B.2.4.5-3	8.85	8.85	0.00	0.00	0.00
N+8.70	B1287	391	V40x90	488	B.2.4.5-3	8.85	8.85	0.00	0.00	0.00
N+8.70	B1287	391	V40x90	538	B.2.4.5-3	8.85	8.85	0.00	0.00	0.00
N+8.70	B1287	391	V40x90	538	B.2.4.5-3	9.38	9.38	0.02	0.00	0.00
N+8.70	B1287	391	V40x90	588	B.2.4.5-3	9.38	9.38	0.02	0.00	0.00
N+8.70	B1287	391	V40x90	638	B.2.4.5-3	11.20	9.38	0.02	0.00	0.00
N+8.70	B1287	391	V40x90	688	B.2.4.5-3	12.58	9.38	0.03	0.00	0.00
N+8.70	B1287	391	V40x90	688	B.2.4.5-3	12.81	9.85	0.11	0.00	0.00
N+8.70	B1287	391	V40x90	731	B.2.4.5-3	18.77	9.85	0.11	0.00	0.00
N+8.70	B1287	391	V40x90	775	B.2.4.5-3	25.13	13.11	0.12	0.00	0.00
N+8.70	B1288	390	V40x90	0	B.2.4.5-3	0.75	0.44	0.03	0.00	0.00
N+8.70	B1288	390	V40x90	38	B.2.4.7-4	1.37	2.83	0.03	0.00	0.00
N+8.70	B1288	390	V40x90	75	B.2.4.7-4	1.37	5.92	0.03	0.00	0.00
N+8.70	B1288	390	V40x90	75	B.2.4.7-4	1.09	8.38	0.03	0.00	0.00
N+8.70	B1288	390	V40x90	116	B.2.4.7-4	1.09	6.06	0.03	0.00	0.00
N+8.70	B1288	390	V40x90	157	B.2.4.7-8	1.39	3.66	0.03	0.00	0.00
N+8.70	B1288	390	V40x90	157	B.2.4.7-4	1.59	3.78	0.00	0.00	0.00
N+8.70	B1288	390	V40x90	196	B.2.4.7-4	2.27	2.94	0.00	0.00	0.00
N+8.70	B1288	390	V40x90	236	B.2.4.7-4	3.02	1.99	0.00	0.00	0.00
N+8.70	B1288	390	V40x90	275	B.2.4.7-4	3.86	1.24	0.00	0.00	0.00
N+8.70	B1288	390	V40x90	314	B.2.4.5-3	4.82	2.42	0.00	0.00	0.00
N+8.70	B1289	392	V40x90	0	B.2.4.5-3	23.74	13.08	0.16	0.00	0.00
N+8.70	B1289	392	V40x90	50	B.2.4.5-3	18.32	10.64	0.16	0.00	0.00
N+8.70	B1289	392	V40x90	100	B.2.4.5-3	13.23	10.64	0.16	0.00	0.00
N+8.70	B1289	392	V40x90	150	B.2.4.5-3	11.20	10.64	0.15	0.00	0.00
N+8.70	B1289	392	V40x90	150	B.2.4.5-3	10.33	9.31	0.12	0.00	0.00
N+8.70	B1289	392	V40x90	200	B.2.4.5-3	9.31	9.31	0.12	0.00	0.00
N+8.70	B1289	392	V40x90	249	B.2.4.5-3	9.31	9.31	0.11	0.00	0.00
N+8.70	B1289	392	V40x90	299	B.2.4.5-3	9.31	9.31	0.11	0.00	0.00
N+8.70	B1289	392	V40x90	299	B.2.4.5-3	8.52	8.52	0.10	0.00	0.00
N+8.70	B1289	392	V40x90	339	B.2.4.5-3	8.52	8.52	0.10	0.00	0.00
N+8.70	B1289	392	V40x90	379	B.2.4.5-3	8.52	8.52	0.10	0.00	0.00
N+8.70	B1289	392	V40x90	379	B.2.4.5-3	8.52	8.52	0.10	0.00	0.00
N+8.70	B1289	392	V40x90	414	B.2.4.5-3	8.52	8.52	0.10	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B1289	392	V40x90	449	B.2.4.5-3	8.52	8.52	0.09	0.00	0.00
N+8.70	B1289	392	V40x90	449	B.2.4.5-3	7.96	7.96	0.10	0.00	0.00
N+8.70	B1289	392	V40x90	489	B.2.4.5-3	7.96	7.96	0.09	0.00	0.00
N+8.70	B1289	392	V40x90	529	B.2.4.5-3	7.96	7.96	0.09	0.00	0.00
N+8.70	B1289	392	V40x90	570	B.2.4.5-3	7.96	7.96	0.09	0.00	0.00
N+8.70	B1289	392	V40x90	570	B.2.4.5-3	7.96	7.96	0.09	0.00	0.00
N+8.70	B1289	392	V40x90	579	B.2.4.5-3	7.96	7.96	0.09	0.00	0.00
N+8.70	B1289	392	V40x90	579	B.2.4.5-3	7.55	7.55	0.09	0.00	0.00
N+8.70	B1289	392	V40x90	622	B.2.4.5-3	7.55	7.55	0.09	0.00	0.00
N+8.70	B1289	392	V40x90	666	B.2.4.5-3	7.55	7.55	0.09	0.00	0.00
N+8.70	B1289	392	V40x90	709	B.2.4.7-8	4.30	7.03	0.10	0.00	0.00
N+8.70	B1292	1245	V40x90	0	B.2.4.5-3	0.83	0.26	0.02	0.00	0.00
N+8.70	B1292	1245	V40x90	39	B.2.4.7-8	0.59	0.00	0.02	0.00	0.00
N+8.70	B1292	1245	V40x90	77	B.2.4.7-8	0.53	0.00	0.01	0.00	0.00
N+8.70	B1292	1245	V40x90	116	B.2.4.7-8	0.57	0.00	0.01	0.00	0.00
N+8.70	B1292	1245	V40x90	155	B.2.4.7-8	0.68	0.00	0.01	0.00	0.00
N+8.70	B1292	1245	V40x90	155	B.2.4.7-8	0.87	0.60	0.01	0.00	0.00
N+8.70	B1292	1245	V40x90	198	B.2.4.7-8	0.88	0.63	0.01	0.00	0.00
N+8.70	B1918	388	V50x90	0	B.2.4.5-3	23.57	14.17	0.07	0.00	0.00
N+8.70	B1918	388	V50x90	50	B.2.4.5-3	17.45	9.37	0.06	0.00	0.00
N+8.70	B1918	388	V50x90	100	B.2.4.5-3	14.17	9.37	0.06	0.00	0.00
N+8.70	B1918	388	V50x90	150	B.2.4.5-3	9.37	9.37	0.05	0.00	0.00
N+8.70	B1918	388	V50x90	150	B.2.4.5-3	9.16	9.16	0.04	0.00	0.00
N+8.70	B1918	388	V50x90	200	B.2.4.5-3	9.16	9.16	0.04	0.00	0.00
N+8.70	B1918	388	V50x90	249	B.2.4.5-3	9.16	9.16	0.04	0.00	0.00
N+8.70	B1918	388	V50x90	299	B.2.4.5-3	9.16	9.37	0.04	0.00	0.00
N+8.70	B1918	388	V50x90	299	B.2.4.5-3	9.09	9.40	0.04	0.00	0.00
N+8.70	B1918	388	V50x90	349	B.2.4.5-3	9.09	9.68	0.04	0.00	0.00
N+8.70	B1918	388	V50x90	399	B.2.4.5-3	9.09	10.04	0.04	0.00	0.00
N+8.70	B1918	388	V50x90	449	B.2.4.5-3	9.09	10.37	0.04	0.00	0.00
N+8.70	B1918	388	V50x90	449	B.2.4.5-3	8.86	9.47	0.04	0.00	0.00
N+8.70	B1918	388	V50x90	492	B.2.4.5-3	8.86	8.86	0.04	0.00	0.00
N+8.70	B1918	388	V50x90	536	B.2.4.5-3	8.86	8.86	0.04	0.00	0.00
N+8.70	B1918	388	V50x90	579	B.2.4.5-3	12.52	8.86	0.04	0.00	0.00
N+8.70	B1918	388	V50x90	579	B.2.4.5-3	12.34	9.09	0.14	0.00	0.00
N+8.70	B1918	388	V50x90	619	B.2.4.5-3	15.84	9.09	0.14	0.00	0.00
N+8.70	B1918	388	V50x90	659	B.2.4.5-3	22.85	14.17	0.15	0.00	0.00
N+8.70	B1933	124	V50x90	0	B.2.4.5-8	3.83	2.79	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	50	B.2.4.5-8	8.91	8.91	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	100	B.2.4.5-8	8.91	8.91	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	150	B.2.4.5-8	8.91	8.91	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	150	B.2.4.5-8	8.82	8.82	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	200	B.2.4.5-8	8.82	8.82	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	249	B.2.4.5-8	8.82	8.82	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	299	B.2.4.5-8	8.82	8.82	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	299	B.2.4.5-8	8.80	8.80	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	349	B.2.4.5-8	8.80	8.80	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	399	B.2.4.5-8	8.80	8.80	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	449	B.2.4.5-8	8.80	8.80	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	449	B.2.4.5-8	8.90	8.90	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	486	B.2.4.5-8	8.90	8.90	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	523	B.2.4.5-3	12.08	8.90	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	560	B.2.4.5-3	14.17	8.90	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	560	B.2.4.5-3	14.17	8.90	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	579	B.2.4.5-3	14.17	8.90	0.04	0.00	0.00
N+8.70	B1933	124	V50x90	579	B.2.4.5-3	14.17	9.27	0.16	0.00	0.00
N+8.70	B1933	124	V50x90	619	B.2.4.5-3	20.77	9.27	0.17	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B1933	124	V50x90	659	B.2.4.5-8	28.84	14.17	0.17	0.00	0.00
N+8.70	B2589	220	V50x90	63	B.2.4.7-8	7.44	13.85	0.15	0.00	0.00
N+8.70	B2589	220	V50x90	95	B.2.4.5-8	6.77	12.72	0.15	0.00	0.00
N+8.70	B2589	220	V50x90	95	B.2.4.5-8	6.66	12.51	0.14	0.00	0.00
N+8.70	B2589	220	V50x90	145	B.2.4.5-8	6.66	9.97	0.15	0.00	0.00
N+8.70	B2589	220	V50x90	195	B.2.4.5-8	6.66	7.22	0.15	0.00	0.00
N+8.70	B2589	220	V50x90	245	B.2.4.5-8	6.66	6.66	0.15	0.00	0.00
N+8.70	B2589	220	V50x90	245	B.2.4.5-8	6.83	6.83	0.17	0.00	0.00
N+8.70	B2589	220	V50x90	295	B.2.4.5-8	6.83	6.83	0.18	0.00	0.00
N+8.70	B2589	220	V50x90	345	B.2.4.5-8	8.01	6.83	0.18	0.00	0.00
N+8.70	B2589	220	V50x90	395	B.2.4.5-8	13.60	6.83	0.18	0.00	0.00
N+8.70	B2589	220	V50x90	395	B.2.4.5-8	13.76	7.30	0.24	0.00	0.00
N+8.70	B2589	220	V50x90	440	B.2.4.5-8	18.66	13.05	0.25	0.00	0.00
N+8.70	B2592	223	V50x90	50	B.2.4.5-8	27.59	14.17	0.17	0.00	0.00
N+8.70	B2592	223	V50x90	85	B.2.4.5-8	20.56	9.42	0.17	0.00	0.00
N+8.70	B2592	223	V50x90	120	B.2.4.5-3	14.17	9.42	0.16	0.00	0.00
N+8.70	B2592	223	V50x90	155	B.2.4.5-8	9.90	9.42	0.16	0.00	0.00
N+8.70	B2592	223	V50x90	155	B.2.4.5-8	10.21	9.31	0.05	0.00	0.00
N+8.70	B2592	223	V50x90	193	B.2.4.5-8	9.31	9.31	0.05	0.00	0.00
N+8.70	B2592	223	V50x90	232	B.2.4.5-8	9.31	9.31	0.04	0.00	0.00
N+8.70	B2592	223	V50x90	270	B.2.4.5-8	9.31	9.31	0.04	0.00	0.00
N+8.70	B2592	223	V50x90	309	B.2.4.5-8	9.31	11.88	0.04	0.00	0.00
N+8.70	B2592	223	V50x90	309	B.2.4.5-8	9.23	11.73	0.01	0.00	0.00
N+8.70	B2592	223	V50x90	348	B.2.4.5-8	9.23	13.69	0.01	0.00	0.00
N+8.70	B2592	223	V50x90	386	B.2.4.5-8	9.23	14.17	0.00	0.00	0.00
N+8.70	B2592	223	V50x90	425	B.2.4.5-8	9.23	14.17	0.00	0.00	0.00
N+8.70	B2592	223	V50x90	464	B.2.4.5-8	9.23	14.17	0.00	0.00	0.00
N+8.70	B2592	223	V50x90	464	B.2.4.5-8	9.15	14.17	0.00	0.00	0.00
N+8.70	B2592	223	V50x90	502	B.2.4.5-8	9.15	14.61	0.00	0.00	0.00
N+8.70	B2592	223	V50x90	541	B.2.4.5-8	9.15	15.05	0.00	0.00	0.00
N+8.70	B2592	223	V50x90	579	B.2.4.5-8	9.15	15.36	0.00	0.00	0.00
N+8.70	B2592	223	V50x90	618	B.2.4.5-8	9.15	15.72	0.00	0.00	0.00
N+8.70	B2592	223	V50x90	618	B.2.4.5-8	8.98	16.13	0.04	0.00	0.00
N+8.70	B2592	223	V50x90	668	B.2.4.5-8	8.98	14.58	0.04	0.00	0.00
N+8.70	B2592	223	V50x90	718	B.2.4.5-8	8.98	14.17	0.04	0.00	0.00
N+8.70	B2592	223	V50x90	768	B.2.4.5-8	8.98	14.17	0.04	0.00	0.00
N+8.70	B2592	223	V50x90	768	B.2.4.5-8	8.75	14.17	0.04	0.00	0.00
N+8.70	B2592	223	V50x90	818	B.2.4.5-8	8.75	11.13	0.04	0.00	0.00
N+8.70	B2592	223	V50x90	868	B.2.4.5-8	8.75	8.75	0.05	0.00	0.00
N+8.70	B2592	223	V50x90	918	B.2.4.5-8	8.75	8.75	0.05	0.00	0.00
N+8.70	B2592	223	V50x90	918	B.2.4.5-8	8.67	8.67	0.13	0.00	0.00
N+8.70	B2592	223	V50x90	967	B.2.4.5-3	14.17	8.67	0.13	0.00	0.00
N+8.70	B2592	223	V50x90	1015	B.2.4.5-8	20.05	13.10	0.14	0.00	0.00
N+8.70	B2606	343	V50x90	25	B.2.4.5-3	31.69	15.78	0.38	0.00	0.00
N+8.70	B2606	343	V50x90	68	B.2.4.5-3	16.53	10.97	0.37	0.00	0.00
N+8.70	B2606	343	V50x90	111	B.2.4.5-3	10.97	10.97	0.37	0.00	0.00
N+8.70	B2606	343	V50x90	155	B.2.4.5-3	10.97	18.08	0.37	0.00	0.00
N+8.70	B2606	343	V50x90	155	B.2.4.5-3	9.85	14.24	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	193	B.2.4.5-3	9.85	14.74	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	232	B.2.4.5-3	9.85	15.14	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	270	B.2.4.5-3	9.85	15.40	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	309	B.2.4.5-3	9.85	15.56	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	309	B.2.4.5-3	10.13	15.50	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	348	B.2.4.5-3	10.13	16.26	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	386	B.2.4.5-3	10.13	16.92	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B2606	343	V50x90	425	B.2.4.5-3	10.13	17.44	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	464	B.2.4.5-3	10.13	17.86	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	464	B.2.4.5-3	10.60	15.24	0.00	0.00	0.00
N+8.70	B2606	343	V50x90	502	B.2.4.5-3	10.60	14.94	0.00	0.00	0.00
N+8.70	B2606	343	V50x90	541	B.2.4.5-3	10.60	14.55	0.00	0.00	0.00
N+8.70	B2606	343	V50x90	579	B.2.4.5-3	10.60	14.17	0.00	0.00	0.00
N+8.70	B2606	343	V50x90	618	B.2.4.5-3	10.60	14.17	0.00	0.00	0.00
N+8.70	B2606	343	V50x90	618	B.2.4.5-3	10.48	14.17	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	668	B.2.4.5-3	10.48	14.17	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	718	B.2.4.5-3	10.48	14.17	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	768	B.2.4.5-3	10.48	14.17	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	768	B.2.4.5-3	10.25	14.17	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	818	B.2.4.5-3	10.25	11.94	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	868	B.2.4.5-3	10.25	10.25	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	918	B.2.4.5-3	10.25	10.25	0.04	0.00	0.00
N+8.70	B2606	343	V50x90	918	B.2.4.5-3	9.64	9.64	0.14	0.00	0.00
N+8.70	B2606	343	V50x90	959	B.2.4.5-3	9.64	9.64	0.14	0.00	0.00
N+8.70	B2606	343	V50x90	999	B.2.4.5-3	14.17	9.64	0.15	0.00	0.00
N+8.70	B2606	343	V50x90	1040	B.2.4.5-8	19.59	12.54	0.15	0.00	0.00
N+8.70	B2609	330	V50x90	0	B.2.4.5-8	1.67	1.77	0.04	0.00	0.00
N+8.70	B2609	330	V50x90	48	B.2.4.5-8	9.17	9.17	0.04	0.00	0.00
N+8.70	B2609	330	V50x90	95	B.2.4.5-8	9.17	9.17	0.04	0.00	0.00
N+8.70	B2609	330	V50x90	95	B.2.4.5-8	9.37	9.37	0.04	0.00	0.00
N+8.70	B2609	330	V50x90	145	B.2.4.5-8	9.37	9.37	0.04	0.00	0.00
N+8.70	B2609	330	V50x90	195	B.2.4.5-8	9.37	9.37	0.04	0.00	0.00
N+8.70	B2609	330	V50x90	245	B.2.4.5-8	9.37	9.37	0.04	0.00	0.00
N+8.70	B2609	330	V50x90	245	B.2.4.5-8	9.59	9.59	0.06	0.00	0.00
N+8.70	B2609	330	V50x90	283	B.2.4.5-8	9.59	9.59	0.06	0.00	0.00
N+8.70	B2609	330	V50x90	320	B.2.4.2-1	12.07	9.59	0.07	0.00	0.00
N+8.70	B2609	330	V50x90	320	B.2.4.2-1	12.07	9.59	0.07	0.00	0.00
N+8.70	B2609	330	V50x90	358	B.2.4.2-2	14.17	9.59	0.07	0.00	0.00
N+8.70	B2609	330	V50x90	395	B.2.4.5-8	14.86	9.59	0.07	0.00	0.00
N+8.70	B2609	330	V50x90	395	B.2.4.5-8	14.74	9.78	0.19	0.00	0.00
N+8.70	B2609	330	V50x90	430	B.2.4.5-8	21.64	9.78	0.19	0.00	0.00
N+8.70	B2609	330	V50x90	465	B.2.4.5-8	28.88	14.29	0.19	0.00	0.00
N+8.70	B2630	344	V50x90	25	B.2.4.5-3	16.56	11.30	0.21	0.00	0.00
N+8.70	B2630	344	V50x90	59	B.2.4.5-3	14.17	12.36	0.21	0.00	0.00
N+8.70	B2630	344	V50x90	94	B.2.4.5-8	12.36	12.36	0.21	0.00	0.00
N+8.70	B2630	344	V50x90	128	B.2.4.5-8	12.36	12.36	0.20	0.00	0.00
N+8.70	B2630	344	V50x90	128	B.2.4.5-8	11.70	11.70	0.15	0.00	0.00
N+8.70	B2630	344	V50x90	178	B.2.4.5-8	11.70	11.70	0.15	0.00	0.00
N+8.70	B2630	344	V50x90	228	B.2.4.5-8	11.70	11.70	0.15	0.00	0.00
N+8.70	B2630	344	V50x90	278	B.2.4.5-8	11.70	11.70	0.15	0.00	0.00
N+8.70	B2630	344	V50x90	278	B.2.4.5-8	11.38	11.38	0.18	0.00	0.00
N+8.70	B2630	344	V50x90	328	B.2.4.5-8	13.43	11.38	0.18	0.00	0.00
N+8.70	B2630	344	V50x90	378	B.2.4.5-3	14.17	11.38	0.18	0.00	0.00
N+8.70	B2630	344	V50x90	428	B.2.4.5-8	16.52	11.38	0.18	0.00	0.00
N+8.70	B2630	344	V50x90	428	B.2.4.5-8	16.25	11.38	0.25	0.00	0.00
N+8.70	B2630	344	V50x90	462	B.2.4.5-8	22.85	11.38	0.25	0.00	0.00
N+8.70	B2630	344	V50x90	497	B.2.4.5-8	29.75	11.38	0.25	0.00	0.00
N+8.70	B2630	344	V50x90	531	B.2.4.5-8	36.97	17.61	0.25	0.00	0.00
N+8.70	B1228	90	V50x90	63	B.2.4.7-8	1.96	5.59	0.07	0.00	0.00
N+8.70	B1228	90	V50x90	73	B.2.4.7-8	1.92	5.48	0.07	0.00	0.00
N+8.70	B1228	90	V50x90	73	B.2.4.7-8	0.42	1.93	0.06	0.00	0.00
N+8.70	B1228	90	V50x90	123	B.2.4.7-8	0.04	0.88	0.07	0.00	0.00
N+8.70	B1228	90	V50x90	173	B.2.4.7-8	0.04	0.04	0.07	0.00	0.00
N+8.70	B1228	90	V50x90	223	B.2.4.7-8	0.04	0.04	0.08	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B1228	90	V50x90	223	B.2.4.7-8	1.48	0.00	0.06	0.00	0.00
N+8.70	B1228	90	V50x90	250	B.2.4.7-8	1.94	0.00	0.07	0.00	0.00
N+8.70	B1228	90	V50x90	278	B.2.4.7-8	2.44	0.23	0.07	0.00	0.00
N+8.70	B1238	88	V50x90	0	B.2.4.4-4	0.00	0.00	0.04	0.00	0.00
N+8.70	B1238	88	V50x90	39	B.2.4.4-4	0.00	0.00	0.04	0.00	0.00
N+8.70	B1238	88	V50x90	78	B.2.4.4-4	0.00	0.00	0.04	0.00	0.00
N+8.70	B1238	88	V50x90	118	B.2.4.4-4	0.00	0.00	0.04	0.00	0.00
N+8.70	B1238	88	V50x90	118	B.2.4.4-4	0.00	0.00	0.04	0.00	0.00
N+8.70	B1238	88	V50x90	168	B.2.4.4-4	0.00	0.00	0.04	0.00	0.00
N+8.70	B1238	88	V50x90	218	B.2.4.4-4	0.00	0.00	0.04	0.00	0.00
N+8.70	B1238	88	V50x90	268	B.2.4.4-4	0.00	0.00	0.04	0.00	0.00
N+8.70	B1238	88	V50x90	268	B.2.4.4-4	0.00	0.00	0.04	0.00	0.00
N+8.70	B1238	88	V50x90	318	B.2.4.4-4	0.00	0.00	0.04	0.00	0.00
N+8.70	B1238	88	V50x90	368	B.2.4.7-8	0.03	0.00	0.04	0.00	0.00
N+8.70	B1238	88	V50x90	418	B.2.4.7-8	0.41	0.00	0.04	0.00	0.00
N+8.70	B1238	88	V50x90	418	B.2.4.7-8	0.77	0.00	0.04	0.00	0.00
N+8.70	B1238	88	V50x90	433	B.2.4.7-8	0.79	0.00	0.04	0.00	0.00
N+8.70	B335	326	V50x90	50	B.2.4.5-8	14.49	8.20	0.13	0.00	0.00
N+8.70	B335	326	V50x90	89	B.2.4.5-8	11.12	2.79	0.13	0.00	0.00
N+8.70	B335	326	V50x90	128	B.2.4.5-8	3.33	2.79	0.13	0.00	0.00
N+8.70	B335	326	V50x90	128	B.2.4.5-8	4.07	3.22	0.04	0.00	0.00
N+8.70	B335	326	V50x90	178	B.2.4.5-8	3.22	3.22	0.04	0.00	0.00
N+8.70	B335	326	V50x90	228	B.2.4.5-8	3.22	3.22	0.04	0.00	0.00
N+8.70	B335	326	V50x90	278	B.2.4.5-8	3.22	3.22	0.04	0.00	0.00
N+8.70	B335	326	V50x90	278	B.2.4.5-8	3.69	3.69	0.04	0.00	0.00
N+8.70	B335	326	V50x90	328	B.2.4.5-8	3.69	3.69	0.04	0.00	0.00
N+8.70	B335	326	V50x90	378	B.2.4.5-8	3.69	3.82	0.04	0.00	0.00
N+8.70	B335	326	V50x90	428	B.2.4.5-8	3.69	3.92	0.04	0.00	0.00
N+8.70	B335	326	V50x90	428	B.2.4.5-8	4.19	4.31	0.04	0.00	0.00
N+8.70	B335	326	V50x90	471	B.2.4.5-8	4.19	4.19	0.04	0.00	0.00
N+8.70	B335	326	V50x90	513	B.2.4.5-8	4.19	4.19	0.04	0.00	0.00
N+8.70	B335	326	V50x90	556	B.2.4.4-4	0.00	3.38	0.04	0.00	0.00
N+8.70	B343	329	V50x90	50	B.2.4.5-8	8.15	2.39	0.05	0.00	0.00
N+8.70	B343	329	V50x90	89	B.2.4.5-8	2.74	0.51	0.04	0.00	0.00
N+8.70	B343	329	V50x90	128	B.2.4.7-8	0.51	0.51	0.04	0.00	0.00
N+8.70	B343	329	V50x90	128	B.2.4.7-8	0.67	0.67	0.00	0.00	0.00
N+8.70	B343	329	V50x90	178	B.2.4.7-8	0.67	0.67	0.00	0.00	0.00
N+8.70	B343	329	V50x90	228	B.2.4.7-8	0.67	0.67	0.00	0.00	0.00
N+8.70	B343	329	V50x90	278	B.2.4.7-8	0.67	0.68	0.00	0.00	0.00
N+8.70	B343	329	V50x90	278	B.2.4.7-8	0.74	0.74	0.00	0.00	0.00
N+8.70	B343	329	V50x90	328	B.2.4.7-8	0.74	0.74	0.00	0.00	0.00
N+8.70	B343	329	V50x90	378	B.2.4.7-8	0.74	0.74	0.00	0.00	0.00
N+8.70	B343	329	V50x90	428	B.2.4.7-8	0.74	0.74	0.00	0.00	0.00
N+8.70	B343	329	V50x90	428	B.2.4.7-8	0.84	0.84	0.00	0.00	0.00
N+8.70	B343	329	V50x90	471	B.2.4.7-8	0.84	0.84	0.00	0.00	0.00
N+8.70	B343	329	V50x90	513	B.2.4.7-8	0.84	0.84	0.00	0.00	0.00
N+8.70	B343	329	V50x90	556	B.2.4.4-4	0.00	0.00	0.00	0.00	0.00
N+8.70	B367	323	V30X90	0	B.2.4.7-4	0.73	5.27	0.03	0.00	0.00
N+8.70	B367	323	V30X90	37	B.2.4.5-3	3.34	6.72	0.03	0.00	0.00
N+8.70	B367	323	V30X90	74	B.2.4.5-3	3.34	8.06	0.03	0.00	0.00
N+8.70	B367	323	V30X90	111	B.2.4.5-3	3.34	8.40	0.03	0.00	0.00
N+8.70	B367	323	V30X90	111	B.2.4.5-3	3.67	8.40	0.03	0.00	0.00
N+8.70	B367	323	V30X90	150	B.2.4.5-3	3.67	8.40	0.03	0.00	0.00
N+8.70	B367	323	V30X90	188	B.2.4.5-3	3.67	8.40	0.03	0.00	0.00
N+8.70	B367	323	V30X90	227	B.2.4.5-3	3.67	8.40	0.03	0.00	0.00
N+8.70	B367	323	V30X90	266	B.2.4.5-3	3.67	8.40	0.03	0.00	0.00
N+8.70	B367	323	V30X90	266	B.2.4.5-8	3.94	8.40	0.01	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B367	323	V30X90	304	B.2.4.5-8	3.94	8.40	0.01	0.00	0.00
N+8.70	B367	323	V30X90	343	B.2.4.5-8	3.94	8.40	0.01	0.00	0.00
N+8.70	B367	323	V30X90	381	B.2.4.5-8	3.94	8.40	0.00	0.00	0.00
N+8.70	B367	323	V30X90	420	B.2.4.5-8	3.94	8.40	0.04	0.00	0.00
N+8.70	B367	323	V30X90	420	B.2.4.5-3	5.24	9.43	0.04	0.00	0.00
N+8.70	B367	323	V30X90	470	B.2.4.5-3	5.24	8.40	0.04	0.00	0.00
N+8.70	B367	323	V30X90	520	B.2.4.5-3	5.24	8.40	0.05	0.00	0.00
N+8.70	B367	323	V30X90	570	B.2.4.5-3	5.24	6.60	0.05	0.00	0.00
N+8.70	B367	323	V30X90	570	B.2.4.5-3	6.01	7.23	0.03	7.30	0.04
N+8.70	B367	323	V30X90	620	B.2.4.5-3	6.01	6.14	0.03	7.30	0.04
N+8.70	B367	323	V30X90	670	B.2.4.5-3	6.01	6.01	0.03	7.30	0.04
N+8.70	B367	323	V30X90	720	B.2.4.5-3	6.01	6.01	0.03	7.30	0.04
N+8.70	B367	323	V30X90	720	B.2.4.5-3	7.19	7.19	0.03	0.00	0.00
N+8.70	B367	323	V30X90	769	B.2.4.5-3	7.19	8.40	0.03	0.00	0.00
N+8.70	B367	323	V30X90	818	B.2.4.5-3	7.19	9.06	0.03	0.00	0.00
N+8.70	B367	323	V30X90	867	B.2.4.5-3	4.33	11.54	0.03	0.00	0.00
N+8.70	B368	327	V30X90	0	B.2.4.7-8	1.35	1.47	0.03	0.00	0.00
N+8.70	B368	327	V30X90	48	B.2.4.5-8	2.19	1.49	0.03	0.00	0.00
N+8.70	B368	327	V30X90	95	B.2.4.5-3	3.79	1.49	0.03	0.00	0.00
N+8.70	B368	327	V30X90	95	B.2.4.5-3	3.72	1.53	0.00	0.00	0.00
N+8.70	B368	327	V30X90	145	B.2.4.5-3	5.36	1.53	0.00	0.00	0.00
N+8.70	B368	327	V30X90	195	B.2.4.2-1	7.51	1.53	0.00	0.00	0.00
N+8.70	B368	327	V30X90	245	B.2.4.4-3	8.40	1.53	0.00	0.00	0.00
N+8.70	B368	327	V30X90	245	B.2.4.4-3	8.40	1.90	0.03	0.00	0.00
N+8.70	B368	327	V30X90	295	B.2.4.2-1	8.70	1.90	0.03	0.00	0.00
N+8.70	B368	327	V30X90	345	B.2.4.2-1	10.13	1.90	0.03	0.00	0.00
N+8.70	B368	327	V30X90	395	B.2.4.2-1	11.73	1.90	0.03	0.00	0.00
N+8.70	B368	327	V30X90	395	B.2.4.2-1	11.93	2.26	0.03	0.00	0.00
N+8.70	B368	327	V30X90	443	B.2.4.2-1	10.61	2.26	0.03	0.00	0.00
N+8.70	B368	327	V30X90	490	B.2.4.5-3	10.11	2.26	0.03	0.00	0.00
N+8.70	B368	327	V30X90	490	B.2.4.5-3	6.99	1.77	0.03	0.00	0.00
N+8.70	B368	327	V30X90	529	B.2.4.5-3	4.58	1.77	0.03	0.00	0.00
N+8.70	B368	327	V30X90	567	B.2.4.5-3	2.30	1.77	0.03	0.00	0.00
N+8.70	B368	327	V30X90	606	B.2.4.5-3	1.77	2.08	0.03	0.00	0.00
N+8.70	B368	327	V30X90	645	B.2.4.5-3	1.77	3.24	0.03	0.00	0.00
N+8.70	B368	327	V30X90	645	B.2.4.5-3	1.89	3.54	0.03	0.00	0.00
N+8.70	B368	327	V30X90	688	B.2.4.7-4	0.81	5.35	0.03	0.00	0.00
N+8.70	B370	389	V50x90	50	B.2.4.5-3	24.64	14.17	0.31	0.00	0.00
N+8.70	B370	389	V50x90	91	B.2.4.5-3	11.98	8.55	0.31	0.00	0.00
N+8.70	B370	389	V50x90	132	B.2.4.7-4	0.93	9.43	0.30	0.00	0.00
N+8.70	B371	399	V40x90	0	B.2.4.7-8	4.28	7.66	0.05	0.00	0.00
N+8.70	B371	399	V40x90	44	B.2.4.7-8	3.34	5.55	0.05	0.00	0.00
N+8.70	B371	399	V40x90	88	B.2.4.7-8	2.50	3.34	0.06	0.00	0.00
N+8.70	B371	399	V40x90	132	B.2.4.5-8	1.97	1.35	0.06	0.00	0.00
N+8.70	B377	407	V30X90	0	B.2.4.5-3	2.56	8.40	0.06	0.00	0.00
N+8.70	B377	407	V30X90	42	B.2.4.5-3	4.75	8.40	0.06	0.00	0.00
N+8.70	B377	407	V30X90	84	B.2.4.5-3	4.75	8.40	0.07	0.00	0.00
N+8.70	B377	407	V30X90	84	B.2.4.5-3	4.62	8.40	0.07	0.00	0.00
N+8.70	B377	407	V30X90	117	B.2.4.5-3	4.62	8.40	0.07	0.00	0.00
N+8.70	B377	407	V30X90	150	B.2.4.5-3	4.62	8.40	0.07	0.00	0.00
N+8.70	B377	407	V30X90	150	B.2.4.5-3	4.73	8.40	0.07	0.00	0.00
N+8.70	B377	407	V30X90	200	B.2.4.5-3	4.73	7.75	0.07	0.00	0.00
N+8.70	B377	407	V30X90	250	B.2.4.5-3	4.73	6.63	0.08	0.00	0.00
N+8.70	B377	407	V30X90	300	B.2.4.5-3	4.73	5.33	0.08	0.00	0.00
N+8.70	B377	407	V30X90	300	B.2.4.5-8	5.06	5.62	0.07	0.00	0.00
N+8.70	B377	407	V30X90	349	B.2.4.5-8	5.06	5.13	0.07	0.00	0.00
N+8.70	B377	407	V30X90	398	B.2.4.5-8	5.06	5.06	0.07	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B377	407	V30X90	447	B.2.4.5-8	6.20	4.51	0.07	0.00	0.00
N+8.70	B378	412	V30X90	0	B.2.4.5-3	1.88	7.51	0.07	0.00	0.00
N+8.70	B378	412	V30X90	39	B.2.4.5-3	3.83	5.10	0.07	0.00	0.00
N+8.70	B378	412	V30X90	77	B.2.4.5-8	6.81	3.83	0.07	0.00	0.00
N+8.70	B378	412	V30X90	77	B.2.4.5-3	8.40	5.48	0.03	0.00	0.00
N+8.70	B378	412	V30X90	116	B.2.4.5-8	8.40	5.48	0.03	0.00	0.00
N+8.70	B378	412	V30X90	155	B.2.4.5-8	7.62	5.48	0.03	0.00	0.00
N+8.70	B378	412	V30X90	155	B.2.4.5-8	7.71	5.74	0.03	0.00	0.00
N+8.70	B378	412	V30X90	193	B.2.4.5-8	6.34	5.74	0.03	0.00	0.00
N+8.70	B378	412	V30X90	232	B.2.4.5-3	5.74	5.74	0.03	0.00	0.00
N+8.70	B378	412	V30X90	270	B.2.4.5-3	5.74	5.74	0.03	0.00	0.00
N+8.70	B378	412	V30X90	309	B.2.4.5-3	5.74	5.74	0.03	0.00	0.00
N+8.70	B378	412	V30X90	309	B.2.4.5-3	5.90	5.90	0.03	0.00	0.00
N+8.70	B378	412	V30X90	348	B.2.4.5-3	5.90	6.26	0.03	0.00	0.00
N+8.70	B378	412	V30X90	386	B.2.4.5-3	5.90	7.17	0.03	0.00	0.00
N+8.70	B378	412	V30X90	425	B.2.4.5-3	5.90	7.98	0.03	0.00	0.00
N+8.70	B378	412	V30X90	464	B.2.4.5-3	5.90	8.40	0.03	0.00	0.00
N+8.70	B378	412	V30X90	464	B.2.4.5-3	5.87	8.40	0.03	0.00	0.00
N+8.70	B378	412	V30X90	502	B.2.4.5-3	5.87	8.40	0.04	0.00	0.00
N+8.70	B378	412	V30X90	541	B.2.4.7-8	6.34	8.40	0.04	0.00	0.00
N+8.70	B378	412	V30X90	541	B.2.4.5-3	4.51	8.40	0.03	0.00	0.00
N+8.70	B378	412	V30X90	579	B.2.4.5-3	4.51	8.40	0.03	0.00	0.00
N+8.70	B378	412	V30X90	618	B.2.4.5-3	2.55	8.40	0.02	0.00	0.00
N+8.70	B379	424	V30X90	0	B.2.4.5-3	6.18	3.46	0.06	0.00	0.00
N+8.70	B379	424	V30X90	48	B.2.4.5-3	5.59	2.52	0.06	0.00	0.00
N+8.70	B379	424	V30X90	95	B.2.4.5-3	5.16	2.52	0.06	0.00	0.00
N+8.70	B379	424	V30X90	95	B.2.4.5-3	5.62	2.75	0.07	0.00	0.00
N+8.70	B379	424	V30X90	145	B.2.4.5-3	4.56	2.75	0.07	0.00	0.00
N+8.70	B379	424	V30X90	195	B.2.4.5-3	3.69	2.75	0.06	0.00	0.00
N+8.70	B379	424	V30X90	245	B.2.4.5-3	3.01	2.75	0.06	0.00	0.00
N+8.70	B379	424	V30X90	245	B.2.4.5-3	3.60	3.02	0.08	0.00	0.00
N+8.70	B379	424	V30X90	295	B.2.4.5-3	3.02	3.02	0.08	0.00	0.00
N+8.70	B379	424	V30X90	345	B.2.4.5-3	3.02	3.28	0.07	0.00	0.00
N+8.70	B379	424	V30X90	395	B.2.4.5-3	3.02	4.54	0.07	0.00	0.00
N+8.70	B379	424	V30X90	395	B.2.4.5-3	3.12	4.46	0.09	0.00	0.00
N+8.70	B379	424	V30X90	406	B.2.4.5-3	3.12	4.93	0.09	0.00	0.00
N+8.70	B379	424	V30X90	406	B.2.4.5-3	3.43	5.24	0.09	0.00	0.00
N+8.70	B379	424	V30X90	448	B.2.4.5-3	3.43	7.03	0.09	0.00	0.00
N+8.70	B379	424	V30X90	490	B.2.4.5-3	1.57	8.40	0.08	0.00	0.00
N+8.70	B385	5819	V50x90	50	B.2.4.5-3	28.03	14.17	0.39	15.43	0.06
N+8.70	B385	5819	V50x90	91	B.2.4.5-8	13.19	9.00	0.38	15.43	0.06
N+8.70	B385	5819	V50x90	132	B.2.4.7-4	0.17	9.72	0.38	15.43	0.06
N+8.70	B457	321	V60x90	25	B.2.4.2-2	22.37	14.74	0.17	30.17	0.11
N+8.70	B457	321	V60x90	40	B.2.4.2-2	19.59	7.67	0.16	30.17	0.11
N+8.70	B457	321	V60x90	40	B.2.4.2-2	19.49	7.57	0.14	19.91	0.08
N+8.70	B457	321	V60x90	85	B.2.4.2-2	17.00	7.57	0.13	19.91	0.08
N+8.70	B457	321	V60x90	130	B.2.4.2-2	15.57	7.57	0.13	19.91	0.08
N+8.70	B457	321	V60x90	130	B.2.4.2-2	15.85	7.25	0.13	17.13	0.06
N+8.70	B457	321	V60x90	173	B.2.4.2-2	11.89	7.25	0.13	17.13	0.06
N+8.70	B457	321	V60x90	217	B.2.4.5-8	8.40	7.25	0.12	17.13	0.06
N+8.70	B457	321	V60x90	260	B.2.4.2-2	7.25	7.25	0.12	17.13	0.06
N+8.70	B457	321	V60x90	260	B.2.4.2-2	7.57	7.12	0.12	15.43	0.06
N+8.70	B457	321	V60x90	297	B.2.4.2-2	7.12	7.12	0.12	15.43	0.06
N+8.70	B457	321	V60x90	333	B.2.4.2-2	7.12	7.12	0.12	15.43	0.06
N+8.70	B457	321	V60x90	370	B.2.4.2-2	7.12	7.12	0.12	15.43	0.06
N+8.70	B457	321	V60x90	370	B.2.4.2-2	7.26	7.26	0.11	0.00	0.00
N+8.70	B457	321	V60x90	392	B.2.4.5-3	0.28	0.89	0.11	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B40	1180	V40x90	0	B.2.4.5-8	5.83	3.02	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	44	B.2.4.5-8	3.75	2.92	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	88	B.2.4.5-3	2.92	2.92	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	88	B.2.4.5-3	2.96	2.96	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	138	B.2.4.5-3	2.96	3.98	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	188	B.2.4.5-3	2.96	5.05	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	238	B.2.4.5-3	2.96	6.04	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	238	B.2.4.5-3	3.01	6.08	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	288	B.2.4.5-3	3.01	6.60	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	338	B.2.4.5-3	3.01	6.92	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	388	B.2.4.5-3	3.01	7.04	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	388	B.2.4.5-3	3.14	7.16	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	438	B.2.4.5-3	3.14	6.44	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	488	B.2.4.5-3	3.14	5.86	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	538	B.2.4.5-3	3.14	5.10	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	538	B.2.4.5-3	3.41	5.36	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	581	B.2.4.5-3	3.41	4.02	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	624	B.2.4.5-3	3.41	3.41	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	667	B.2.4.5-3	5.73	3.41	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	667	B.2.4.5-3	5.73	3.41	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	688	B.2.4.5-3	6.93	3.41	0.00	0.00	0.00
N+8.70	B40	1180	V40x90	688	B.2.4.5-3	7.31	3.75	0.03	0.00	0.00
N+8.70	B40	1180	V40x90	719	B.2.4.5-3	9.66	3.75	0.03	0.00	0.00
N+8.70	B40	1180	V40x90	750	B.2.4.5-3	11.20	6.50	0.03	0.00	0.00
N+8.70	B1507	854	V50x90	25	B.2.4.5-8	18.93	12.79	0.06	20.41	0.08
N+8.70	B1507	854	V50x90	71	B.2.4.5-3	14.17	6.75	0.06	20.41	0.08
N+8.70	B1507	854	V50x90	118	B.2.4.5-8	10.90	6.75	0.06	20.41	0.08
N+8.70	B1507	854	V50x90	118	B.2.4.5-8	10.97	6.90	0.04	0.00	0.00
N+8.70	B1507	854	V50x90	168	B.2.4.5-8	6.90	6.90	0.04	0.00	0.00
N+8.70	B1507	854	V50x90	218	B.2.4.5-8	6.90	8.06	0.04	0.00	0.00
N+8.70	B1507	854	V50x90	268	B.2.4.5-8	6.90	11.05	0.04	0.00	0.00
N+8.70	B1507	854	V50x90	268	B.2.4.5-8	6.89	10.82	0.04	0.00	0.00
N+8.70	B1507	854	V50x90	318	B.2.4.5-8	6.89	13.42	0.04	0.00	0.00
N+8.70	B1507	854	V50x90	368	B.2.4.5-8	6.89	14.17	0.04	0.00	0.00
N+8.70	B1507	854	V50x90	418	B.2.4.5-8	6.89	14.17	0.04	0.00	0.00
N+8.70	B1507	854	V50x90	418	B.2.4.5-8	6.60	14.17	0.00	0.00	0.00
N+8.70	B1507	854	V50x90	468	B.2.4.5-8	6.60	14.17	0.00	0.00	0.00
N+8.70	B1507	854	V50x90	518	B.2.4.5-8	6.60	13.84	0.00	0.00	0.00
N+8.70	B1507	854	V50x90	568	B.2.4.5-8	6.60	12.49	0.00	0.00	0.00
N+8.70	B1507	854	V50x90	568	B.2.4.5-8	6.31	12.21	0.01	0.00	0.00
N+8.70	B1507	854	V50x90	618	B.2.4.5-8	6.31	9.69	0.02	0.00	0.00
N+8.70	B1507	854	V50x90	668	B.2.4.5-8	6.31	6.97	0.02	0.00	0.00
N+8.70	B1507	854	V50x90	718	B.2.4.5-8	7.96	6.31	0.03	0.00	0.00
N+8.70	B1507	854	V50x90	718	B.2.4.5-8	7.68	6.15	0.11	0.00	0.00
N+8.70	B1507	854	V50x90	745	B.2.4.5-8	13.10	6.15	0.11	0.00	0.00
N+8.70	B1507	854	V50x90	773	B.2.4.5-3	14.17	9.31	0.11	0.00	0.00
N+8.70	B29	340	V50x90	63	B.2.4.7-8	12.80	14.17	0.10	0.00	0.00
N+8.70	B29	340	V50x90	95	B.2.4.7-8	10.27	12.30	0.10	0.00	0.00
N+8.70	B29	340	V50x90	95	B.2.4.7-8	9.75	11.50	0.10	0.00	0.00
N+8.70	B29	340	V50x90	145	B.2.4.7-8	8.09	8.43	0.11	0.00	0.00
N+8.70	B29	340	V50x90	195	B.2.4.7-8	6.58	5.54	0.11	0.00	0.00
N+8.70	B29	340	V50x90	245	B.2.4.7-8	5.22	4.45	0.11	0.00	0.00
N+8.70	B29	340	V50x90	245	B.2.4.7-8	4.78	3.93	0.11	0.00	0.00
N+8.70	B29	340	V50x90	295	B.2.4.5-8	4.86	3.93	0.11	0.00	0.00
N+8.70	B29	340	V50x90	345	B.2.4.5-3	5.40	3.93	0.12	0.00	0.00
N+8.70	B29	340	V50x90	395	B.2.4.5-8	7.75	3.93	0.12	0.00	0.00
N+8.70	B29	340	V50x90	395	B.2.4.5-8	7.47	3.58	0.09	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B29	340	V50x90	443	B.2.4.5-8	8.31	3.58	0.10	0.00	0.00
N+8.70	B29	340	V50x90	490	B.2.4.5-8	9.35	4.69	0.10	0.00	0.00
N+8.70	B56	468	V50x90	0	B.2.4.5-3	6.31	5.15	0.01	0.00	0.00
N+8.70	B56	468	V50x90	44	B.2.4.5-3	5.33	4.85	0.01	0.00	0.00
N+8.70	B56	468	V50x90	88	B.2.4.5-3	4.52	4.45	0.01	0.00	0.00
N+8.70	B56	468	V50x90	88	B.2.4.5-3	3.88	4.02	0.04	0.00	0.00
N+8.70	B56	468	V50x90	138	B.2.4.5-3	3.01	3.82	0.04	0.00	0.00
N+8.70	B56	468	V50x90	188	B.2.4.5-3	3.01	3.72	0.04	0.00	0.00
N+8.70	B56	468	V50x90	238	B.2.4.5-3	3.01	3.50	0.04	0.00	0.00
N+8.70	B56	468	V50x90	238	B.2.4.5-3	2.73	3.29	0.04	0.00	0.00
N+8.70	B56	468	V50x90	288	B.2.4.5-3	2.73	3.15	0.04	0.00	0.00
N+8.70	B56	468	V50x90	338	B.2.4.5-3	2.73	2.80	0.04	0.00	0.00
N+8.70	B56	468	V50x90	388	B.2.4.5-3	2.73	2.73	0.04	0.00	0.00
N+8.70	B56	468	V50x90	388	B.2.4.5-8	2.75	2.75	0.04	0.00	0.00
N+8.70	B56	468	V50x90	438	B.2.4.5-3	3.08	2.75	0.04	0.00	0.00
N+8.70	B56	468	V50x90	488	B.2.4.5-8	6.12	2.75	0.04	0.00	0.00
N+8.70	B56	468	V50x90	538	B.2.4.5-8	9.74	5.07	0.04	0.00	0.00
N+8.70	B57	471	V50x90	0	B.2.4.5-8	9.91	5.26	0.09	28.05	0.11
N+8.70	B57	471	V50x90	49	B.2.4.5-8	14.82	2.96	0.09	28.05	0.11
N+8.70	B57	471	V50x90	49	B.2.4.5-8	6.50	4.54	0.04	0.00	0.00
N+8.70	B57	471	V50x90	82	B.2.4.5-8	6.31	4.54	0.04	0.00	0.00
N+8.70	B57	471	V50x90	116	B.2.4.5-8	6.25	4.54	0.04	0.00	0.00
N+8.70	B57	471	V50x90	150	B.2.4.5-3	6.36	4.54	0.04	0.00	0.00
N+8.70	B57	471	V50x90	150	B.2.4.5-3	7.60	4.34	0.04	0.00	0.00
N+8.70	B57	471	V50x90	194	B.2.4.5-3	7.84	4.34	0.04	0.00	0.00
N+8.70	B57	471	V50x90	238	B.2.4.5-3	8.23	5.18	0.04	0.00	0.00
N+8.70	B62	580	V30X90	0	B.2.4.5-8	4.63	1.62	0.00	0.00	0.00
N+8.70	B62	580	V30X90	43	B.2.4.5-8	4.64	0.35	0.00	0.00	0.00
N+8.70	B62	580	V30X90	85	B.2.4.5-8	4.74	0.35	0.00	0.00	0.00
N+8.70	B62	580	V30X90	128	B.2.4.5-8	4.95	0.35	0.00	0.00	0.00
N+8.70	B62	580	V30X90	128	B.2.4.5-8	4.38	0.43	0.00	0.00	0.00
N+8.70	B62	580	V30X90	178	B.2.4.5-8	4.92	0.43	0.00	0.00	0.00
N+8.70	B62	580	V30X90	228	B.2.4.5-8	5.60	0.43	0.00	0.00	0.00
N+8.70	B62	580	V30X90	278	B.2.4.5-8	6.43	0.43	0.00	0.00	0.00
N+8.70	B62	580	V30X90	278	B.2.4.5-8	5.21	0.50	0.00	0.00	0.00
N+8.70	B62	580	V30X90	328	B.2.4.5-8	6.00	0.50	0.00	0.00	0.00
N+8.70	B62	580	V30X90	378	B.2.4.5-8	6.93	0.50	0.00	0.00	0.00
N+8.70	B62	580	V30X90	428	B.2.4.5-8	8.01	0.50	0.00	0.00	0.00
N+8.70	B62	580	V30X90	428	B.2.4.5-8	6.83	0.58	0.00	0.00	0.00
N+8.70	B62	580	V30X90	471	B.2.4.5-8	7.13	0.58	0.00	0.00	0.00
N+8.70	B62	580	V30X90	513	B.2.4.5-8	7.52	0.58	0.00	0.00	0.00
N+8.70	B62	580	V30X90	556	B.2.4.5-8	8.01	0.58	0.00	0.00	0.00
N+8.70	B62	580	V30X90	556	B.2.4.5-8	7.31	0.34	0.03	0.00	0.00
N+8.70	B62	580	V30X90	596	B.2.4.5-8	6.18	0.34	0.03	0.00	0.00
N+8.70	B62	580	V30X90	636	B.2.4.5-8	5.15	0.34	0.03	0.00	0.00
N+8.70	B62	580	V30X90	676	B.2.4.5-8	4.20	0.34	0.03	0.00	0.00
N+8.70	B62	580	V30X90	676	B.2.4.5-8	6.18	0.07	0.00	0.00	0.00
N+8.70	B62	580	V30X90	726	B.2.4.5-8	6.25	0.07	0.00	0.00	0.00
N+8.70	B62	580	V30X90	726	B.2.4.5-3	6.01	1.63	0.03	0.00	0.00
N+8.70	B62	580	V30X90	761	B.2.4.5-3	3.08	1.63	0.03	0.00	0.00
N+8.70	B62	580	V30X90	796	B.2.4.5-8	0.33	0.24	0.03	0.00	0.00
N+8.70	B75	582	V30X90	0	B.2.4.5-3	1.79	1.01	0.03	0.00	0.00
N+8.70	B75	582	V30X90	39	B.2.4.7-4	0.65	1.86	0.02	0.00	0.00
N+8.70	B75	582	V30X90	79	B.2.4.7-4	0.65	4.91	0.02	0.00	0.00
N+8.70	B75	582	V30X90	118	B.2.4.7-4	0.65	7.95	0.02	0.00	0.00
N+8.70	B75	582	V30X90	157	B.2.4.7-4	0.65	8.40	0.02	0.00	0.00
N+8.70	B75	582	V30X90	157	B.2.4.7-4	0.88	9.21	0.10	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B75	582	V30X90	196	B.2.4.7-4	0.88	7.05	0.10	0.00	0.00
N+8.70	B75	582	V30X90	236	B.2.4.5-3	4.21	2.93	0.10	0.00	0.00
N+8.70	B75	582	V30X90	275	B.2.4.5-3	8.40	0.88	0.10	0.00	0.00
N+8.70	B75	582	V30X90	314	B.2.4.5-3	11.35	0.88	0.11	0.00	0.00
N+8.70	B75	582	V30X90	314	B.2.4.5-3	10.75	0.85	0.03	0.00	0.00
N+8.70	B75	582	V30X90	358	B.2.4.5-3	11.71	0.85	0.03	0.00	0.00
N+8.70	B75	582	V30X90	402	B.2.4.5-8	12.97	0.85	0.03	0.00	0.00
N+8.70	B75	582	V30X90	402	B.2.4.5-8	12.45	0.68	0.03	0.00	0.00
N+8.70	B75	582	V30X90	452	B.2.4.5-8	11.63	0.68	0.03	0.00	0.00
N+8.70	B75	582	V30X90	502	B.2.4.5-8	10.93	0.68	0.03	0.00	0.00
N+8.70	B75	582	V30X90	552	B.2.4.5-8	10.34	0.68	0.03	0.00	0.00
N+8.70	B75	582	V30X90	552	B.2.4.5-8	9.67	0.35	0.03	0.00	0.00
N+8.70	B75	582	V30X90	602	B.2.4.5-3	8.40	0.35	0.03	0.00	0.00
N+8.70	B75	582	V30X90	652	B.2.4.5-8	8.40	0.35	0.03	0.00	0.00
N+8.70	B75	582	V30X90	702	B.2.4.5-8	6.86	0.35	0.03	0.00	0.00
N+8.70	B75	582	V30X90	702	B.2.4.5-8	5.95	0.00	0.00	0.00	0.00
N+8.70	B75	582	V30X90	752	B.2.4.5-8	3.84	0.00	0.00	0.00	0.00
N+8.70	B75	582	V30X90	802	B.2.4.5-3	2.72	0.00	0.00	0.00	0.00
N+8.70	B75	582	V30X90	852	B.2.4.5-8	2.07	0.00	0.00	0.00	0.00
N+8.70	B75	582	V30X90	852	B.2.4.7-8	1.61	0.00	0.00	0.00	0.00
N+8.70	B75	582	V30X90	894	B.2.4.7-8	0.92	0.43	0.00	0.00	0.00
N+8.70	B75	582	V30X90	894	B.2.4.7-8	1.38	0.93	0.00	0.00	0.00
N+8.70	B75	582	V30X90	930	B.2.4.7-8	0.36	2.21	0.00	0.00	0.00
N+8.70	B75	582	V30X90	966	B.2.4.4-4	0.00	3.69	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1002	B.2.4.4-4	0.00	5.60	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1002	B.2.4.7-8	0.74	6.74	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1045	B.2.4.7-8	0.74	8.40	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1089	B.2.4.7-8	0.74	8.40	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1089	B.2.4.7-8	1.19	8.40	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1133	B.2.4.7-8	1.19	8.40	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1177	B.2.4.7-8	1.19	8.45	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1177	B.2.4.7-8	1.27	8.51	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1227	B.2.4.7-8	1.27	8.53	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1277	B.2.4.7-8	1.27	8.44	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1327	B.2.4.7-8	1.27	8.40	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1327	B.2.4.7-8	1.13	8.40	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1377	B.2.4.7-8	1.13	8.40	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1427	B.2.4.7-8	1.13	8.40	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1477	B.2.4.7-8	1.13	7.98	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1477	B.2.4.7-8	0.68	7.32	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1527	B.2.4.7-8	0.68	5.79	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1577	B.2.4.7-8	0.68	4.14	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1627	B.2.4.7-8	1.44	2.64	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1627	B.2.4.7-8	0.52	1.67	0.03	0.00	0.00
N+8.70	B75	582	V30X90	1677	B.2.4.7-8	1.41	0.67	0.03	0.00	0.00
N+8.70	B75	582	V30X90	1727	B.2.4.7-8	2.39	0.00	0.03	0.00	0.00
N+8.70	B75	582	V30X90	1777	B.2.4.5-8	4.12	0.00	0.03	0.00	0.00
N+8.70	B75	582	V30X90	1777	B.2.4.5-8	3.99	0.00	0.03	0.00	0.00
N+8.70	B75	582	V30X90	1820	B.2.4.5-8	3.86	0.00	0.03	0.00	0.00
N+8.70	B75	582	V30X90	1864	B.2.4.5-8	3.83	0.00	0.03	0.00	0.00
N+8.70	B75	582	V30X90	1864	B.2.4.5-8	4.77	0.56	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1914	B.2.4.5-8	3.42	0.56	0.00	0.00	0.00
N+8.70	B75	582	V30X90	1964	B.2.4.5-8	2.36	0.56	0.00	0.00	0.00
N+8.70	B75	582	V30X90	2014	B.2.4.7-8	2.28	0.56	0.00	0.00	0.00
N+8.70	B75	582	V30X90	2014	B.2.4.5-8	3.15	0.96	0.03	0.00	0.00
N+8.70	B75	582	V30X90	2064	B.2.4.5-8	3.42	0.96	0.03	0.00	0.00
N+8.70	B75	582	V30X90	2113	B.2.4.5-8	3.83	0.96	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B75	582	V30X90	2163	B.2.4.5-8	4.37	1.38	0.03	0.00	0.00
N+8.70	B75	582	V30X90	2163	B.2.4.5-8	5.01	1.35	0.03	0.00	0.00
N+8.70	B75	582	V30X90	2213	B.2.4.5-8	5.48	1.69	0.03	0.00	0.00
N+8.70	B75	582	V30X90	2263	B.2.4.5-8	6.08	1.94	0.03	0.00	0.00
N+8.70	B75	582	V30X90	2313	B.2.4.5-8	6.82	2.11	0.03	0.00	0.00
N+8.70	B75	582	V30X90	2313	B.2.4.5-8	7.39	1.93	0.03	0.00	0.00
N+8.70	B75	582	V30X90	2356	B.2.4.5-8	7.01	2.23	0.03	0.00	0.00
N+8.70	B75	582	V30X90	2400	B.2.4.5-8	6.74	2.48	0.03	0.00	0.00
N+8.70	B75	582	V30X90	2443	B.2.4.5-3	6.68	2.79	0.03	0.00	0.00
N+8.70	B75	582	V30X90	2443	B.2.4.5-3	7.11	2.85	0.03	0.00	0.00
N+8.70	B75	582	V30X90	2486	B.2.4.5-3	5.51	3.59	0.03	0.00	0.00
N+8.70	B75	582	V30X90	2530	B.2.4.5-3	4.04	4.29	0.03	0.00	0.00
N+8.70	B75	582	V30X90	2573	B.2.4.5-3	2.70	5.03	0.03	0.00	0.00
N+8.70	B75	582	V30X90	2573	B.2.4.5-3	3.39	2.48	0.00	0.00	0.00
N+8.70	B75	582	V30X90	2617	B.2.4.5-3	2.65	1.85	0.00	0.00	0.00
N+8.70	B75	582	V30X90	2661	B.2.4.5-3	2.01	1.16	0.00	0.00	0.00
N+8.70	B75	582	V30X90	2705	B.2.4.5-3	1.50	1.10	0.00	0.00	0.00
N+8.70	B78	601	V50x90	50	B.2.4.5-8	32.10	15.45	0.23	14.17	0.06
N+8.70	B78	601	V50x90	85	B.2.4.5-8	20.81	10.10	0.22	14.17	0.06
N+8.70	B78	601	V50x90	120	B.2.4.5-8	13.55	10.10	0.22	14.17	0.06
N+8.70	B78	601	V50x90	120	B.2.4.5-8	14.17	10.44	0.36	0.00	0.00
N+8.70	B78	601	V50x90	170	B.2.4.5-8	10.44	10.44	0.36	0.00	0.00
N+8.70	B78	601	V50x90	170	B.2.4.5-8	10.47	10.47	0.34	0.00	0.00
N+8.70	B78	601	V50x90	205	B.2.4.5-8	10.47	10.47	0.34	0.00	0.00
N+8.70	B78	601	V50x90	240	B.2.4.5-8	0.30	2.60	0.34	0.00	0.00
N+8.70	B82	630	V50x90	0	B.2.4.4-4	0.00	2.69	0.04	0.00	0.00
N+8.70	B82	630	V50x90	40	B.2.4.7-8	0.24	2.48	0.04	0.00	0.00
N+8.70	B82	630	V50x90	80	B.2.4.7-8	0.24	2.13	0.04	0.00	0.00
N+8.70	B82	630	V50x90	120	B.2.4.7-8	0.24	1.65	0.04	0.00	0.00
N+8.70	B82	630	V50x90	120	B.2.4.5-8	0.68	2.11	0.02	0.00	0.00
N+8.70	B82	630	V50x90	160	B.2.4.5-8	0.68	1.52	0.03	0.00	0.00
N+8.70	B82	630	V50x90	200	B.2.4.5-8	0.68	0.80	0.03	0.00	0.00
N+8.70	B82	630	V50x90	240	B.2.4.4-4	0.00	0.05	0.03	0.00	0.00
N+8.70	B84	637	V50x90	0	B.2.4.4-4	0.00	0.00	0.04	0.00	0.00
N+8.70	B84	637	V50x90	40	B.2.4.7-8	0.42	0.00	0.04	0.00	0.00
N+8.70	B84	637	V50x90	80	B.2.4.5-8	1.75	0.00	0.04	0.00	0.00
N+8.70	B84	637	V50x90	120	B.2.4.5-8	3.33	0.00	0.04	0.00	0.00
N+8.70	B84	637	V50x90	120	B.2.4.5-8	4.16	0.00	0.00	0.00	0.00
N+8.70	B84	637	V50x90	160	B.2.4.5-8	2.72	0.00	0.00	0.00	0.00
N+8.70	B84	637	V50x90	200	B.2.4.5-8	1.43	0.00	0.00	0.00	0.00
N+8.70	B84	637	V50x90	240	B.2.4.5-8	0.36	0.07	0.00	0.00	0.00
N+8.70	B91	647	V50x90	25	B.2.4.5-8	41.69	19.62	0.23	0.00	0.00
N+8.70	B91	647	V50x90	73	B.2.4.5-8	24.46	12.50	0.23	0.00	0.00
N+8.70	B91	647	V50x90	120	B.2.4.5-8	12.50	12.50	0.22	0.00	0.00
N+8.70	B91	647	V50x90	120	B.2.4.5-8	12.75	12.75	0.16	0.00	0.00
N+8.70	B91	647	V50x90	170	B.2.4.5-8	12.75	12.75	0.16	0.00	0.00
N+8.70	B91	647	V50x90	170	B.2.4.5-8	12.97	12.97	0.31	0.00	0.00
N+8.70	B91	647	V50x90	205	B.2.4.5-8	12.97	12.97	0.31	0.00	0.00
N+8.70	B91	647	V50x90	240	B.2.4.7-4	0.03	0.89	0.31	0.00	0.00
N+8.70	B134	312	V30X90	0	B.2.4.5-8	5.63	1.96	0.03	0.00	0.00
N+8.70	B134	312	V30X90	43	B.2.4.5-8	5.97	0.54	0.03	0.00	0.00
N+8.70	B134	312	V30X90	85	B.2.4.5-8	6.46	0.54	0.03	0.00	0.00
N+8.70	B134	312	V30X90	128	B.2.4.5-8	7.09	0.54	0.03	0.00	0.00
N+8.70	B134	312	V30X90	128	B.2.4.5-8	7.31	0.43	0.03	0.00	0.00
N+8.70	B134	312	V30X90	178	B.2.4.5-8	8.19	0.43	0.03	0.00	0.00
N+8.70	B134	312	V30X90	228	B.2.4.5-8	8.40	0.43	0.03	0.00	0.00
N+8.70	B134	312	V30X90	278	B.2.4.5-3	8.40	0.43	0.03	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+8.70	B134	312	V30X90	278	B.2.4.5-8	8.33	0.46	0.03	0.00	0.00
N+8.70	B134	312	V30X90	328	B.2.4.5-3	8.40	0.46	0.03	0.00	0.00
N+8.70	B134	312	V30X90	378	B.2.4.5-8	10.29	0.46	0.03	0.00	0.00
N+8.70	B134	312	V30X90	428	B.2.4.5-8	12.60	0.46	0.03	0.00	0.00
N+8.70	B134	312	V30X90	428	B.2.4.5-8	8.85	0.63	0.03	0.00	0.00
N+8.70	B134	312	V30X90	471	B.2.4.5-8	11.42	0.63	0.03	0.00	0.00
N+8.70	B134	312	V30X90	513	B.2.4.5-8	14.16	0.63	0.03	0.00	0.00
N+8.70	B134	312	V30X90	556	B.2.4.5-8	17.07	0.63	0.03	0.00	0.00
N+8.70	B134	312	V30X90	556	B.2.4.5-8	14.44	0.50	0.03	0.00	0.00
N+8.70	B134	312	V30X90	596	B.2.4.5-8	12.11	0.50	0.03	0.00	0.00
N+8.70	B134	312	V30X90	636	B.2.4.5-8	9.91	0.50	0.03	0.00	0.00
N+8.70	B134	312	V30X90	676	B.2.4.5-3	8.40	0.50	0.03	0.00	0.00
N+8.70	B134	312	V30X90	676	B.2.4.5-8	12.30	0.24	0.03	0.00	0.00
N+8.70	B134	312	V30X90	726	B.2.4.5-8	12.26	0.24	0.03	0.00	0.00
N+8.70	B134	312	V30X90	726	B.2.4.5-8	2.25	2.25	0.03	0.00	0.00
N+8.70	8134	312	V30X90	761	B.2.4.5-8	2.25	2.25	0.03	0.00	0.00
N+8.70	B134	312	V30X90	796	B.2.4.5-8	0.82	0.63	0.03	0.00	0.00
N+8.70	B54	226	V50x90	50	B.2.4.5-8	20.04	13.09	0.25	0.00	0.00
N+8.70	B54	226	V50x90	91	B.2.4.5-3	7.09	6.50	0.25	0.00	0.00
N+8.70	B54	226	V50x90	132	B.2.4.7-4	0.19	12.64	0.24	0.00	0.00
N+3.75	B5	229	V40x90	0	B.2.4.5-3	2.61	2.49	0.07	0.00	0.00
N+3.75	B5	229	V40x90	37	B.2.4.5-3	6.61	6.61	0.06	0.00	0.00
N+3.75	B5	229	V40x90	74	B.2.4.5-3	6.61	6.61	0.06	0.00	0.00
N+3.75	B5	229	V40x90	111	B.2.4.5-3	6.61	6.61	0.07	0.00	0.00
N+3.75	B5	229	V40x90	111	B.2.4.5-3	6.62	6.62	0.07	0.00	0.00
N+3.75	B5	229	V40x90	150	B.2.4.5-3	6.62	6.62	0.06	0.00	0.00
N+3.75	B5	229	V40x90	189	B.2.4.5-3	6.62	6.62	0.06	0.00	0.00
N+3.75	B5	229	V40x90	227	B.2.4.5-3	6.62	6.62	0.07	0.00	0.00
N+3.75	B5	229	V40x90	266	B.2.4.5-3	6.62	6.62	0.07	0.00	0.00
N+3.75	B5	229	V40x90	266	B.2.4.5-8	22.41	19.27	0.25	0.00	0.00
N+3.75	B5	229	V40x90	305	B.2.4.5-8	16.46	12.71	0.25	0.00	0.00
N+3.75	B5	229	V40x90	343	B.2.4.5-3	11.20	8.56	0.26	0.00	0.00
N+3.75	B5	229	V40x90	382	B.2.4.5-3	10.29	5.74	0.26	0.00	0.00
N+3.75	B5	229	V40x90	420	B.2.4.5-3	13.86	9.61	0.26	0.00	0.00
N+3.75	B6	228	V40x90	0	B.2.4.5-3	13.11	8.76	0.16	0.00	0.00
N+3.75	B6	228	V40x90	50	B.2.4.5-3	11.20	4.51	0.15	0.00	0.00
N+3.75	B6	228	V40x90	100	B.2.4.5-3	7.14	4.51	0.15	0.00	0.00
N+3.75	B6	228	V40x90	150	B.2.4.5-3	4.51	4.51	0.15	0.00	0.00
N+3.75	B6	228	V40x90	150	B.2.4.5-3	4.07	4.07	0.12	0.00	0.00
N+3.75	B6	228	V40x90	200	B.2.4.5-3	4.07	4.07	0.12	0.00	0.00
N+3.75	B6	228	V40x90	250	B.2.4.5-3	4.07	4.68	0.11	0.00	0.00
N+3.75	B6	228	V40x90	300	B.2.4.5-3	4.07	6.60	0.11	0.00	0.00
N+3.75	B6	228	V40x90	300	B.2.4.5-3	3.90	6.40	0.10	0.00	0.00
N+3.75	B6	228	V40x90	349	B.2.4.7-8	4.64	8.65	0.10	0.00	0.00
N+3.75	B6	228	V40x90	397	B.2.4.7-8	7.15	10.87	0.11	0.00	0.00
N+3.75	B9	233	V40x90	0	B.2.4.5-8	16.67	10.97	0.18	0.00	0.00
N+3.75	B9	233	V40x90	50	B.2.4.5-8	11.88	5.53	0.18	0.00	0.00
N+3.75	B9	233	V40x90	100	B.2.4.5-8	9.81	5.53	0.17	0.00	0.00
N+3.75	B9	233	V40x90	150	B.2.4.5-8	5.53	5.53	0.17	0.00	0.00
N+3.75	B9	233	V40x90	150	B.2.4.5-8	5.48	5.48	0.14	0.00	0.00
N+3.75	B9	233	V40x90	200	B.2.4.5-8	5.48	5.48	0.13	0.00	0.00
N+3.75	B9	233	V40x90	250	B.2.4.5-8	5.48	5.48	0.13	0.00	0.00
N+3.75	B9	233	V40x90	300	B.2.4.5-8	5.48	5.48	0.13	0.00	0.00
N+3.75	B9	233	V40x90	300	B.2.4.5-8	5.54	5.54	0.12	0.00	0.00
N+3.75	B9	233	V40x90	349	B.2.4.5-8	5.54	8.92	0.12	0.00	0.00
N+3.75	B9	233	V40x90	397	B.2.4.7-8	7.36	11.20	0.12	0.00	0.00
N+3.75	B10	207	V40x90	0	B.2.4.5-8	10.91	6.28	0.10	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B10	207	V40x90	42	B.2.4.5-8	8.53	4.10	0.10	0.00	0.00
N+3.75	B10	207	V40x90	84	B.2.4.5-8	6.36	4.10	0.09	0.00	0.00
N+3.75	B10	207	V40x90	84	B.2.4.5-3	5.33	5.26	0.07	0.00	0.00
N+3.75	B10	207	V40x90	111	B.2.4.5-3	5.26	5.26	0.07	0.00	0.00
N+3.75	B10	207	V40x90	111	B.2.4.5-3	5.27	5.27	0.07	0.00	0.00
N+3.75	B10	207	V40x90	140	B.2.4.5-3	5.27	5.27	0.07	0.00	0.00
N+3.75	B10	207	V40x90	168	B.2.4.5-3	5.27	5.27	0.07	0.00	0.00
N+3.75	B10	207	V40x90	168	B.2.4.5-3	5.69	5.69	0.07	0.00	0.00
N+3.75	B10	207	V40x90	210	B.2.4.5-3	5.69	5.69	0.07	0.00	0.00
N+3.75	B10	207	V40x90	252	B.2.4.5-3	5.69	5.69	0.07	0.00	0.00
N+3.75	B10	207	V40x90	252	B.2.4.5-3	5.38	5.38	0.07	0.00	0.00
N+3.75	B10	207	V40x90	266	B.2.4.5-3	5.38	5.38	0.07	0.00	0.00
N+3.75	B10	207	V40x90	266	B.2.4.5-3	5.34	5.34	0.07	0.00	0.00
N+3.75	B10	207	V40x90	301	B.2.4.5-3	5.34	5.34	0.08	0.00	0.00
N+3.75	B10	207	V40x90	336	B.2.4.5-3	5.34	5.34	0.08	0.00	0.00
N+3.75	B10	207	V40x90	336	B.2.4.5-8	7.44	4.36	0.09	0.00	0.00
N+3.75	B10	207	V40x90	378	B.2.4.5-8	8.84	4.36	0.09	0.00	0.00
N+3.75	B10	207	V40x90	420	B.2.4.5-3	10.67	6.32	0.09	0.00	0.00
N+3.75	B11	234	V40x90	63	B.2.4.7-8	11.20	6.39	0.05	0.00	0.00
N+3.75	B11	234	V40x90	95	B.2.4.5-8	10.60	4.85	0.05	0.00	0.00
N+3.75	B11	234	V40x90	95	B.2.4.5-8	11.17	5.25	0.01	0.00	0.00
N+3.75	B11	234	V40x90	145	B.2.4.5-8	7.78	5.25	0.01	0.00	0.00
N+3.75	B11	234	V40x90	195	B.2.4.5-8	5.25	5.25	0.02	0.00	0.00
N+3.75	B11	234	V40x90	245	B.2.4.5-8	5.25	5.25	0.02	0.00	0.00
N+3.75	B11	234	V40x90	245	B.2.4.5-8	5.60	5.60	0.00	0.00	0.00
N+3.75	B11	234	V40x90	295	B.2.4.5-8	5.60	5.60	0.00	0.00	0.00
N+3.75	B11	234	V40x90	345	B.2.4.5-8	5.60	5.60	0.02	0.00	0.00
N+3.75	B11	234	V40x90	395	B.2.4.5-8	5.60	5.60	0.02	0.00	0.00
N+3.75	B11	234	V40x90	395	B.2.4.5-8	5.88	5.88	0.01	0.00	0.00
N+3.75	B11	234	V40x90	443	B.2.4.5-8	5.88	5.88	0.01	0.00	0.00
N+3.75	B11	234	V40x90	490	B.2.4.5-8	5.88	5.88	0.01	0.00	0.00
N+3.75	B11	234	V40x90	490	B.2.4.5-8	6.42	6.68	0.02	0.00	0.00
N+3.75	B11	234	V40x90	529	B.2.4.5-8	6.42	6.42	0.02	0.00	0.00
N+3.75	B11	234	V40x90	567	B.2.4.7-8	6.59	6.42	0.03	0.00	0.00
N+3.75	B11	234	V40x90	606	B.2.4.5-8	9.64	6.42	0.03	0.00	0.00
N+3.75	B11	234	V40x90	645	B.2.4.7-8	11.20	6.42	0.03	0.00	0.00
N+3.75	B11	234	V40x90	645	B.2.4.7-8	11.20	7.09	0.10	17.07	0.08
N+3.75	B11	234	V40x90	688	B.2.4.5-8	18.46	11.20	0.11	17.07	0.08
N+3.75	B13	237	V50x90	25	B.2.4.5-3	13.41	6.24	0.04	0.00	0.00
N+3.75	B13	237	V50x90	67	B.2.4.5-3	8.61	2.93	0.04	0.00	0.00
N+3.75	B13	237	V50x90	108	B.2.4.5-3	4.08	2.93	0.04	0.00	0.00
N+3.75	B13	237	V50x90	150	B.2.4.5-3	2.93	3.84	0.04	0.00	0.00
N+3.75	B13	237	V50x90	150	B.2.4.5-3	2.70	3.53	0.04	0.00	0.00
N+3.75	B13	237	V50x90	200	B.2.4.5-3	2.70	5.76	0.04	0.00	0.00
N+3.75	B13	237	V50x90	249	B.2.4.5-3	2.70	7.76	0.04	0.00	0.00
N+3.75	B13	237	V50x90	299	B.2.4.5-3	2.70	9.51	0.04	0.00	0.00
N+3.75	B13	237	V50x90	299	B.2.4.5-3	2.39	9.15	0.04	0.00	0.00
N+3.75	B13	237	V50x90	349	B.2.4.5-3	2.39	9.21	0.04	0.00	0.00
N+3.75	B13	237	V50x90	399	B.2.4.5-3	2.39	9.00	0.04	0.00	0.00
N+3.75	B13	237	V50x90	449	B.2.4.5-3	2.39	8.54	0.04	0.00	0.00
N+3.75	B13	237	V50x90	449	B.2.4.5-3	2.00	8.17	0.04	0.00	0.00
N+3.75	B13	237	V50x90	492	B.2.4.5-3	2.00	6.02	0.04	0.00	0.00
N+3.75	B13	237	V50x90	536	B.2.4.5-3	2.00	4.44	0.04	0.00	0.00
N+3.75	B13	237	V50x90	579	B.2.4.5-3	2.00	3.46	0.04	0.00	0.00
N+3.75	B13	237	V50x90	579	B.2.4.7-4	1.60	3.22	0.06	0.00	0.00
N+3.75	B13	237	V50x90	619	B.2.4.5-3	6.36	2.17	0.07	0.00	0.00
N+3.75	B13	237	V50x90	659	B.2.4.5-3	12.86	5.23	0.07	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B14	227	V50x90	25	B.2.4.5-3	14.17	7.41	0.06	24.29	0.10
N+3.75	B14	227	V50x90	56	B.2.4.5-3	10.39	3.69	0.06	24.29	0.10
N+3.75	B14	227	V50x90	88	B.2.4.5-3	6.00	3.69	0.05	24.29	0.10
N+3.75	B14	227	V50x90	88	B.2.4.5-3	6.01	3.62	0.04	0.00	0.00
N+3.75	B14	227	V50x90	138	B.2.4.5-3	3.62	3.62	0.04	0.00	0.00
N+3.75	B14	227	V50x90	188	B.2.4.5-3	3.62	4.41	0.04	0.00	0.00
N+3.75	B14	227	V50x90	238	B.2.4.5-3	3.62	7.06	0.04	0.00	0.00
N+3.75	B14	227	V50x90	238	B.2.4.5-3	3.58	6.94	0.04	0.00	0.00
N+3.75	B14	227	V50x90	288	B.2.4.5-3	3.58	7.96	0.04	0.00	0.00
N+3.75	B14	227	V50x90	338	B.2.4.5-3	3.58	8.72	0.04	0.00	0.00
N+3.75	B14	227	V50x90	388	B.2.4.5-3	3.58	9.23	0.04	0.00	0.00
N+3.75	B14	227	V50x90	388	B.2.4.5-3	3.63	9.24	0.04	0.00	0.00
N+3.75	B14	227	V50x90	438	B.2.4.5-3	3.63	8.41	0.04	0.00	0.00
N+3.75	B14	227	V50x90	488	B.2.4.5-3	3.63	7.33	0.04	0.00	0.00
N+3.75	B14	227	V50x90	538	B.2.4.5-3	3.63	6.00	0.04	0.00	0.00
N+3.75	B14	227	V50x90	538	B.2.4.5-3	3.68	6.07	0.04	0.00	0.00
N+3.75	B14	227	V50x90	588	B.2.4.5-3	3.68	3.68	0.04	0.00	0.00
N+3.75	B14	227	V50x90	638	B.2.4.5-3	3.68	3.68	0.04	0.00	0.00
N+3.75	B14	227	V50x90	688	B.2.4.5-3	5.76	3.68	0.04	0.00	0.00
N+3.75	B14	227	V50x90	688	B.2.4.5-3	5.68	3.69	0.06	23.43	0.10
N+3.75	B14	227	V50x90	719	B.2.4.5-3	10.38	3.69	0.06	23.43	0.10
N+3.75	B14	227	V50x90	750	B.2.4.5-3	14.17	7.50	0.07	23.43	0.10
N+3.75	B15	16833	V50x90	25	B.2.4.5-3	15.90	10.23	0.08	0.00	0.00
N+3.75	B15	16833	V50x90	56	B.2.4.5-3	14.17	4.88	0.08	0.00	0.00
N+3.75	B15	16833	V50x90	88	B.2.4.5-3	10.26	4.88	0.08	0.00	0.00
N+3.75	B15	16833	V50x90	88	B.2.4.5-3	10.47	4.97	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	138	B.2.4.5-3	5.99	4.97	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	188	B.2.4.5-3	4.97	4.97	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	238	B.2.4.5-3	4.97	6.29	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	238	B.2.4.5-3	5.06	6.33	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	288	B.2.4.5-3	5.06	7.51	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	338	B.2.4.5-3	5.06	8.45	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	388	B.2.4.5-3	5.06	9.14	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	388	B.2.4.5-3	5.16	9.25	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	438	B.2.4.5-3	5.16	8.43	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	488	B.2.4.5-3	5.16	7.36	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	538	B.2.4.5-3	5.16	6.05	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	538	B.2.4.5-3	5.30	6.25	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	588	B.2.4.5-3	5.30	5.30	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	638	B.2.4.5-3	5.30	5.30	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	688	B.2.4.5-3	7.79	5.30	0.04	0.00	0.00
N+3.75	B15	16833	V50x90	688	B.2.4.5-3	7.88	5.44	0.05	14.77	0.06
N+3.75	B15	16833	V50x90	719	B.2.4.5-3	12.10	5.44	0.06	14.77	0.06
N+3.75	B15	16833	V50x90	750	B.2.4.2-2	14.17	8.24	0.06	14.77	0.06
N+3.75	B18	12312	V40x90	0	B.2.4.5-3	11.20	8.49	0.08	0.00	0.00
N+3.75	B18	12312	V40x90	44	B.2.4.5-8	10.96	6.20	0.08	0.00	0.00
N+3.75	B18	12312	V40x90	88	B.2.4.5-3	8.43	6.20	0.07	0.00	0.00
N+3.75	B18	12312	V40x90	88	B.2.4.5-3	6.43	6.43	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	97	B.2.4.5-3	6.43	6.43	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	97	B.2.4.5-3	6.78	6.78	0.06	0.00	0.00
N+3.75	B18	12312	V40x90	145	B.2.4.5-3	6.78	6.78	0.05	0.00	0.00
N+3.75	B18	12312	V40x90	194	B.2.4.5-3	6.78	6.78	0.05	0.00	0.00
N+3.75	B18	12312	V40x90	194	B.2.4.5-3	6.89	6.89	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	238	B.2.4.5-3	6.89	6.89	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	238	B.2.4.5-8	6.98	6.98	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	264	B.2.4.5-8	6.98	6.98	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	291	B.2.4.5-8	6.98	6.98	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B18	12312	V40x90	291	B.2.4.5-8	6.98	6.98	0.05	0.00	0.00
N+3.75	B18	12312	V40x90	339	B.2.4.5-8	6.98	6.98	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	388	B.2.4.5-8	6.98	6.98	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	388	B.2.4.5-8	6.85	6.85	0.05	0.00	0.00
N+3.75	B18	12312	V40x90	436	B.2.4.5-8	6.85	6.85	0.05	0.00	0.00
N+3.75	B18	12312	V40x90	484	B.2.4.5-8	6.85	6.85	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	484	B.2.4.5-8	6.37	6.37	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	511	B.2.4.5-8	6.37	6.37	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	538	B.2.4.5-8	6.37	6.37	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	538	B.2.4.5-8	6.49	6.49	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	581	B.2.4.5-8	6.49	6.49	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	581	B.2.4.5-8	5.79	5.79	0.05	0.00	0.00
N+3.75	B18	12312	V40x90	630	B.2.4.5-8	5.79	5.79	0.06	0.00	0.00
N+3.75	B18	12312	V40x90	678	B.2.4.5-8	5.79	5.79	0.06	0.00	0.00
N+3.75	B18	12312	V40x90	678	B.2.4.5-3	4.70	4.70	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	688	B.2.4.5-3	4.70	4.70	0.04	0.00	0.00
N+3.75	B18	12312	V40x90	688	B.2.4.5-3	8.80	4.64	0.07	0.00	0.00
N+3.75	B18	12312	V40x90	731	B.2.4.5-3	11.20	4.64	0.08	0.00	0.00
N+3.75	B18	12312	V40x90	775	B.2.4.5-3	11.20	7.70	0.08	0.00	0.00
N+3.75	B19	209	V40x90	0	B.2.4.5-8	6.60	4.64	0.03	0.00	0.00
N+3.75	B19	209	V40x90	44	B.2.4.5-8	5.53	3.91	0.03	0.00	0.00
N+3.75	B19	209	V40x90	88	B.2.4.5-3	4.67	3.91	0.02	0.00	0.00
N+3.75	B19	209	V40x90	88	B.2.4.5-3	5.87	4.05	0.02	0.00	0.00
N+3.75	B19	209	V40x90	98	B.2.4.5-3	5.88	4.05	0.02	0.00	0.00
N+3.75	B19	209	V40x90	98	B.2.4.5-3	5.11	4.31	0.03	0.00	0.00
N+3.75	B19	209	V40x90	147	B.2.4.5-8	4.31	4.31	0.03	0.00	0.00
N+3.75	B19	209	V40x90	195	B.2.4.5-8	4.32	4.31	0.02	0.00	0.00
N+3.75	B19	209	V40x90	195	B.2.4.5-8	4.13	4.16	0.02	0.00	0.00
N+3.75	B19	209	V40x90	238	B.2.4.5-8	4.13	4.13	0.02	0.00	0.00
N+3.75	B19	209	V40x90	238	B.2.4.5-8	4.27	4.27	0.02	0.00	0.00
N+3.75	B19	209	V40x90	265	B.2.4.5-8	4.27	4.27	0.02	0.00	0.00
N+3.75	B19	209	V40x90	293	B.2.4.5-8	4.27	4.27	0.02	0.00	0.00
N+3.75	B19	209	V40x90	293	B.2.4.5-8	3.70	3.70	0.02	0.00	0.00
N+3.75	B19	209	V40x90	340	B.2.4.5-8	3.70	3.70	0.02	0.00	0.00
N+3.75	B19	209	V40x90	388	B.2.4.5-8	3.70	3.70	0.03	0.00	0.00
N+3.75	B19	209	V40x90	388	B.2.4.5-3	4.95	4.43	0.02	0.00	0.00
N+3.75	B19	209	V40x90	391	B.2.4.5-3	4.95	4.43	0.02	0.00	0.00
N+3.75	B19	209	V40x90	391	B.2.4.5-8	3.31	3.31	0.03	0.00	0.00
N+3.75	B19	209	V40x90	438	B.2.4.5-8	3.31	3.31	0.02	0.00	0.00
N+3.75	B19	209	V40x90	484	B.2.4.5-8	3.31	3.31	0.02	0.00	0.00
N+3.75	B19	209	V40x90	484	B.2.4.5-3	3.87	4.03	0.02	0.00	0.00
N+3.75	B19	209	V40x90	488	B.2.4.5-3	3.87	4.03	0.02	0.00	0.00
N+3.75	B19	209	V40x90	488	B.2.4.5-8	3.02	3.02	0.02	0.00	0.00
N+3.75	B19	209	V40x90	538	B.2.4.5-8	3.02	3.02	0.02	0.00	0.00
N+3.75	B19	209	V40x90	538	B.2.4.5-3	5.99	5.04	0.02	0.00	0.00
N+3.75	B19	209	V40x90	586	B.2.4.5-3	6.56	5.46	0.03	0.00	0.00
N+3.75	B19	209	V40x90	586	B.2.4.5-8	5.15	6.22	0.05	0.00	0.00
N+3.75	B19	209	V40x90	633	B.2.4.5-8	3.70	3.91	0.06	0.00	0.00
N+3.75	B19	209	V40x90	681	B.2.4.5-3	3.21	3.21	0.06	0.00	0.00
N+3.75	B19	209	V40x90	681	B.2.4.7-8	3.05	3.48	0.02	0.00	0.00
N+3.75	B19	209	V40x90	688	B.2.4.7-8	3.05	3.48	0.02	0.00	0.00
N+3.75	B19	209	V40x90	688	B.2.4.5-3	3.28	2.66	0.03	0.00	0.00
N+3.75	B19	209	V40x90	731	B.2.4.5-3	4.48	2.66	0.04	0.00	0.00
N+3.75	B19	209	V40x90	775	B.2.4.5-8	6.02	3.74	0.04	0.00	0.00
N+3.75	B24	3674	V60x100	25	B.2.4.5-3	17.52	8.68	0.06	27.99	0.10
N+3.75	B24	3674	V60x100	56	B.2.4.5-3	12.43	5.04	0.05	27.99	0.10
N+3.75	B24	3674	V60x100	88	B.2.4.5-3	7.51	5.04	0.05	27.99	0.10

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B24	3674	V60x100	88	B.2.4.5-3	7.32	4.92	0.05	0.00	0.00
N+3.75	B24	3674	V60x100	138	B.2.4.5-3	4.92	4.92	0.05	0.00	0.00
N+3.75	B24	3674	V60x100	188	B.2.4.5-3	4.92	5.92	0.05	0.00	0.00
N+3.75	B24	3674	V60x100	238	B.2.4.5-3	4.92	8.88	0.05	0.00	0.00
N+3.75	B24	3674	V60x100	238	B.2.4.5-3	4.91	9.00	0.05	0.00	0.00
N+3.75	B24	3674	V60x100	288	B.2.4.5-3	4.91	10.24	0.05	0.00	0.00
N+3.75	B24	3674	V60x100	338	B.2.4.5-3	4.91	11.22	0.05	0.00	0.00
N+3.75	B24	3674	V60x100	388	B.2.4.5-3	4.91	11.95	0.05	0.00	0.00
N+3.75	B24	3674	V60x100	388	B.2.4.5-3	5.02	12.11	0.00	0.00	0.00
N+3.75	B24	3674	V60x100	438	B.2.4.5-3	5.02	11.08	0.00	0.00	0.00
N+3.75	B24	3674	V60x100	488	B.2.4.5-3	5.02	9.79	0.00	0.00	0.00
N+3.75	B24	3674	V60x100	538	B.2.4.5-3	5.02	8.25	0.00	0.00	0.00
N+3.75	B24	3674	V60x100	538	B.2.4.5-3	5.16	8.43	0.05	0.00	0.00
N+3.75	B24	3674	V60x100	588	B.2.4.5-3	5.16	5.16	0.05	0.00	0.00
N+3.75	B24	3674	V60x100	638	B.2.4.5-3	5.16	5.16	0.05	0.00	0.00
N+3.75	B24	3674	V60x100	688	B.2.4.5-3	8.31	5.16	0.05	0.00	0.00
N+3.75	B24	3674	V60x100	688	B.2.4.5-3	8.32	5.32	0.09	31.87	0.11
N+3.75	B24	3674	V60x100	719	B.2.4.5-3	14.43	5.32	0.09	31.87	0.11
N+3.75	B24	3674	V60x100	750	B.2.4.5-3	19.00	10.40	0.09	31.87	0.11
N+3.75	B25	3668	V60x100	25	B.2.4.5-3	16.90	8.18	0.08	35.42	0.12
N+3.75	B25	3668	V60x100	56	B.2.4.5-3	11.28	3.88	0.07	35.42	0.12
N+3.75	B25	3668	V60x100	88	B.2.4.5-3	5.84	3.88	0.07	35.42	0.12
N+3.75	B25	3668	V60x100	88	B.2.4.5-3	5.93	3.89	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	138	B.2.4.5-3	3.89	3.89	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	188	B.2.4.5-3	3.89	5.11	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	238	B.2.4.5-3	3.89	7.87	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	238	B.2.4.5-3	3.95	7.57	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	288	B.2.4.5-3	3.95	8.22	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	338	B.2.4.5-3	3.95	8.60	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	388	B.2.4.5-3	3.95	8.73	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	388	B.2.4.5-3	4.04	8.34	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	438	B.2.4.5-3	4.04	7.28	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	488	B.2.4.5-3	4.04	5.97	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	538	B.2.4.5-3	4.04	4.40	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	538	B.2.4.5-3	4.17	4.17	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	588	B.2.4.5-3	4.17	4.17	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	638	B.2.4.5-3	4.17	4.17	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	688	B.2.4.5-3	6.83	4.17	0.05	0.00	0.00
N+3.75	B25	3668	V60x100	688	B.2.4.5-3	7.22	4.32	0.05	25.47	0.09
N+3.75	B25	3668	V60x100	719	B.2.4.5-3	10.35	4.32	0.05	25.47	0.09
N+3.75	B25	3668	V60x100	750	B.2.4.5-3	13.63	6.80	0.05	25.47	0.09
N+3.75	B206	230	V40x90	63	B.2.4.7-8	9.63	10.42	0.12	0.00	0.00
N+3.75	B206	230	V40x90	95	B.2.4.7-8	6.57	8.35	0.12	0.00	0.00
N+3.75	B206	230	V40x90	95	B.2.4.7-8	7.15	8.87	0.06	0.00	0.00
N+3.75	B206	230	V40x90	145	B.2.4.7-8	4.36	6.70	0.06	0.00	0.00
N+3.75	B206	230	V40x90	195	B.2.4.7-8	2.66	4.53	0.06	0.00	0.00
N+3.75	B206	230	V40x90	245	B.2.4.7-8	2.66	2.66	0.06	0.00	0.00
N+3.75	B206	230	V40x90	245	B.2.4.7-8	3.22	3.22	0.06	0.00	0.00
N+3.75	B206	230	V40x90	295	B.2.4.7-8	3.22	3.22	0.06	0.00	0.00
N+3.75	B206	230	V40x90	345	B.2.4.7-8	3.61	4.39	0.06	0.00	0.00
N+3.75	B206	230	V40x90	395	B.2.4.7-8	6.31	5.81	0.06	0.00	0.00
N+3.75	B206	230	V40x90	395	B.2.4.7-8	6.51	6.13	0.08	0.00	0.00
N+3.75	B206	230	V40x90	443	B.2.4.5-8	10.40	6.84	0.08	0.00	0.00
N+3.75	B206	230	V40x90	490	B.2.4.5-8	11.43	7.48	0.08	0.00	0.00
N+3.75	B206	230	V40x90	490	B.2.4.5-8	8.60	5.51	0.06	0.00	0.00
N+3.75	B206	230	V40x90	529	B.2.4.7-8	7.81	5.48	0.05	0.00	0.00
N+3.75	B206	230	V40x90	567	B.2.4.7-8	7.23	5.43	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B206	230	V40x90	606	B.2.4.7-8	6.78	5.38	0.05	0.00	0.00
N+3.75	B206	230	V40x90	645	B.2.4.7-8	6.46	5.33	0.05	0.00	0.00
N+3.75	B206	230	V40x90	645	B.2.4.7-8	7.49	6.41	0.06	20.32	0.09
N+3.75	B206	230	V40x90	688	B.2.4.7-8	8.14	6.04	0.06	20.32	0.09
N+3.75	B216	358	V60x100	0	B.2.4.7-4	0.18	0.44	0.11	0.00	0.00
N+3.75	B216	358	V60x100	39	B.2.4.5-3	4.13	4.13	0.11	0.00	0.00
N+3.75	B216	358	V60x100	79	B.2.4.5-3	4.13	4.13	0.12	0.00	0.00
N+3.75	B216	358	V60x100	118	B.2.4.5-3	4.13	4.13	0.12	0.00	0.00
N+3.75	B216	358	V60x100	157	B.2.4.5-3	4.13	4.13	0.12	0.00	0.00
N+3.75	B216	358	V60x100	157	B.2.4.5-3	4.25	4.25	0.16	0.00	0.00
N+3.75	B216	358	V60x100	201	B.2.4.5-3	7.85	4.25	0.16	0.00	0.00
N+3.75	B216	358	V60x100	245	B.2.4.5-3	11.97	4.25	0.17	0.00	0.00
N+3.75	B216	358	V60x100	289	B.2.4.5-3	16.34	8.24	0.17	0.00	0.00
N+3.75	B218	360	V50x90	0	B.2.4.5-3	0.26	0.80	0.11	0.00	0.00
N+3.75	B218	360	V50x90	39	B.2.4.2-2	5.41	5.41	0.11	0.00	0.00
N+3.75	B218	360	V50x90	79	B.2.4.2-2	5.41	5.41	0.11	0.00	0.00
N+3.75	B218	360	V50x90	118	B.2.4.2-2	5.41	5.41	0.12	0.00	0.00
N+3.75	B218	360	V50x90	157	B.2.4.5-3	5.83	5.41	0.12	0.00	0.00
N+3.75	B218	360	V50x90	157	B.2.4.5-3	5.84	5.65	0.15	13.32	0.05
N+3.75	B218	360	V50x90	201	B.2.4.2-2	10.86	5.65	0.15	13.32	0.05
N+3.75	B218	360	V50x90	245	B.2.4.4-4	14.17	5.65	0.15	13.32	0.05
N+3.75	B218	360	V50x90	289	B.2.4.2-2	16.49	11.00	0.15	13.32	0.05
N+3.75	B221	3681	V50x100	0	B.2.4.5-8	0.14	1.04	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	39	B.2.4.2-1	11.69	11.69	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	78	B.2.4.2-1	11.69	11.69	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	118	B.2.4.2-1	11.69	11.69	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	118	B.2.4.2-1	11.71	11.71	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	168	B.2.4.2-1	11.71	11.71	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	218	B.2.4.2-1	11.71	11.71	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	268	B.2.4.2-1	11.71	11.71	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	268	B.2.4.5-8	11.82	11.82	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	318	B.2.4.5-8	11.82	11.82	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	368	B.2.4.5-8	11.82	11.82	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	418	B.2.4.5-8	11.82	11.82	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	418	B.2.4.5-8	12.04	12.04	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	468	B.2.4.5-8	12.04	12.04	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	518	B.2.4.5-8	12.04	12.04	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	568	B.2.4.2-2	13.83	12.04	0.04	0.00	0.00
N+3.75	B221	3681	V50x100	568	B.2.4.2-2	13.62	12.36	0.06	0.00	0.00
N+3.75	B221	3681	V50x100	618	B.2.4.4-4	15.83	12.36	0.06	0.00	0.00
N+3.75	B221	3681	V50x100	668	B.2.4.2-2	19.51	12.36	0.07	0.00	0.00
N+3.75	B221	3681	V50x100	718	B.2.4.2-1	24.58	12.36	0.07	0.00	0.00
N+3.75	B221	3681	V50x100	718	B.2.4.2-1	24.63	12.81	0.21	0.00	0.00
N+3.75	B221	3681	V50x100	745	B.2.4.2-1	30.91	12.81	0.21	0.00	0.00
N+3.75	B221	3681	V50x100	773	B.2.4.2-1	37.40	18.45	0.21	0.00	0.00
N+3.75	B222	763	V30X100	0	B.2.4.5-8	1.87	1.05	0.00	0.00	0.00
N+3.75	B222	763	V30X100	46	B.2.4.5-8	0.85	0.92	0.00	0.00	0.00
N+3.75	B222	763	V30X100	93	B.2.4.5-8	0.65	1.43	0.00	0.00	0.00
N+3.75	B222	763	V30X100	139	B.2.4.5-8	0.65	1.99	0.00	0.00	0.00
N+3.75	B222	763	V30X100	186	B.2.4.5-8	0.65	2.48	0.00	0.00	0.00
N+3.75	B222	763	V30X100	232	B.2.4.5-8	0.65	2.90	0.00	0.00	0.00
N+3.75	B222	763	V30X100	278	B.2.4.5-8	0.65	3.31	0.00	0.00	0.00
N+3.75	B222	763	V30X100	325	B.2.4.5-8	0.65	3.66	0.00	0.00	0.00
N+3.75	B222	763	V30X100	371	B.2.4.5-8	0.65	3.92	0.00	0.00	0.00
N+3.75	B222	763	V30X100	418	B.2.4.5-8	0.65	4.08	0.00	0.00	0.00
N+3.75	B222	763	V30X100	418	B.2.4.5-8	0.66	2.79	0.00	0.00	0.00
N+3.75	B222	763	V30X100	468	B.2.4.5-8	0.66	2.82	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B222	763	V30X100	518	B.2.4.5-8	0.66	2.68	0.00	0.00	0.00
N+3.75	B222	763	V30X100	568	B.2.4.5-8	0.66	2.36	0.00	0.00	0.00
N+3.75	B222	763	V30X100	568	B.2.4.5-8	0.67	2.13	0.03	0.00	0.00
N+3.75	B222	763	V30X100	618	B.2.4.5-8	0.67	2.04	0.03	0.00	0.00
N+3.75	B222	763	V30X100	668	B.2.4.5-8	0.67	1.77	0.03	0.00	0.00
N+3.75	B222	763	V30X100	718	B.2.4.7-8	0.78	1.34	0.03	0.00	0.00
N+3.75	B222	763	V30X100	718	B.2.4.7-8	0.95	1.06	0.03	0.00	0.00
N+3.75	B222	763	V30X100	757	B.2.4.5-8	1.08	0.95	0.03	0.00	0.00
N+3.75	B222	763	V30X100	796	B.2.4.5-8	1.33	0.77	0.03	0.00	0.00
N+3.75	B222	763	V30X100	835	B.2.4.5-8	1.69	1.00	0.03	0.00	0.00
N+3.75	B223	186	V50x100	0	B.2.4.5-3	0.20	0.48	0.10	0.00	0.00
N+3.75	B223	186	V50x100	44	B.2.4.5-3	2.80	2.80	0.10	0.00	0.00
N+3.75	B223	186	V50x100	88	B.2.4.5-3	2.80	2.80	0.10	0.00	0.00
N+3.75	B223	186	V50x100	88	B.2.4.5-3	2.89	2.89	0.12	0.00	0.00
N+3.75	B223	186	V50x100	125	B.2.4.5-3	4.39	2.89	0.12	0.00	0.00
N+3.75	B223	186	V50x100	163	B.2.4.5-3	6.42	2.89	0.12	0.00	0.00
N+3.75	B223	186	V50x100	201	B.2.4.2-1	8.54	2.89	0.13	0.00	0.00
N+3.75	B223	186	V50x100	239	B.2.4.2-1	10.92	5.49	0.13	0.00	0.00
N+3.75	B83	383	V50x100	0	B.2.4.5-3	0.58	0.30	0.07	0.00	0.00
N+3.75	B83	383	V50x100	39	B.2.4.2-1	3.02	3.02	0.07	0.00	0.00
N+3.75	B83	383	V50x100	79	B.2.4.2-1	3.02	3.02	0.08	0.00	0.00
N+3.75	B83	383	V50x100	118	B.2.4.2-1	3.02	3.02	0.08	0.00	0.00
N+3.75	B83	383	V50x100	157	B.2.4.5-3	3.40	3.02	0.09	0.00	0.00
N+3.75	B83	383	V50x100	157	B.2.4.5-3	3.66	3.08	0.10	0.00	0.00
N+3.75	B83	383	V50x100	196	B.2.4.5-3	5.24	3.08	0.10	0.00	0.00
N+3.75	B83	383	V50x100	236	B.2.4.2-1	7.20	3.08	0.11	0.00	0.00
N+3.75	B83	383	V50x100	275	B.2.4.2-1	9.59	3.08	0.11	0.00	0.00
N+3.75	B83	383	V50x100	314	B.2.4.2-1	12.29	6.07	0.12	0.00	0.00
N+3.75	B80	3698	V60x100	25	B.2.4.5-3	10.23	4.88	0.09	0.00	0.00
N+3.75	B80	3698	V60x100	67	B.2.4.5-3	7.49	2.81	0.09	0.00	0.00
N+3.75	B80	3698	V60x100	108	B.2.4.5-3	4.95	2.81	0.09	0.00	0.00
N+3.75	B80	3698	V60x100	150	B.2.4.5-3	2.81	2.81	0.09	0.00	0.00
N+3.75	B80	3698	V60x100	150	B.2.4.5-3	2.84	2.84	0.08	0.00	0.00
N+3.75	B80	3698	V60x100	190	B.2.4.5-3	2.84	2.84	0.08	0.00	0.00
N+3.75	B80	3698	V60x100	230	B.2.4.5-3	2.84	2.84	0.08	0.00	0.00
N+3.75	B80	3698	V60x100	230	B.2.4.5-3	2.77	2.77	0.08	0.00	0.00
N+3.75	B80	3698	V60x100	265	B.2.4.5-3	2.77	2.77	0.08	0.00	0.00
N+3.75	B80	3698	V60x100	299	B.2.4.5-3	2.77	2.77	0.08	0.00	0.00
N+3.75	B80	3698	V60x100	299	B.2.4.7-4	2.87	2.87	0.09	0.00	0.00
N+3.75	B80	3698	V60x100	340	B.2.4.5-3	5.37	2.87	0.10	0.00	0.00
N+3.75	B80	3698	V60x100	380	B.2.4.5-3	8.63	2.87	0.10	0.00	0.00
N+3.75	B80	3698	V60x100	420	B.2.4.5-3	12.10	2.87	0.10	0.00	0.00
N+3.75	B80	3698	V60x100	420	B.2.4.5-3	12.17	2.90	0.11	0.00	0.00
N+3.75	B80	3698	V60x100	424	B.2.4.5-3	12.69	6.13	0.11	0.00	0.00
N+3.75	B705	68	V40x90	0	B.2.4.5-8	6.54	3.57	0.06	0.00	0.00
N+3.75	B705	68	V40x90	37	B.2.4.7-8	4.76	3.62	0.05	0.00	0.00
N+3.75	B705	68	V40x90	74	B.2.4.7-8	3.67	3.52	0.05	0.00	0.00
N+3.75	B705	68	V40x90	111	B.2.4.7-8	2.75	3.25	0.04	0.00	0.00
N+3.75	B705	68	V40x90	111	B.2.4.7-8	2.98	3.44	0.05	0.00	0.00
N+3.75	B705	68	V40x90	158	B.2.4.7-8	1.78	2.71	0.04	0.00	0.00
N+3.75	B705	68	V40x90	158	B.2.4.7-8	1.78	2.71	0.04	0.00	0.00
N+3.75	B705	68	V40x90	194	B.2.4.7-8	1.78	1.99	0.04	0.00	0.00
N+3.75	B705	68	V40x90	230	B.2.4.7-8	1.78	1.78	0.04	0.00	0.00
N+3.75	B705	68	V40x90	266	B.2.4.7-8	1.78	1.78	0.05	0.00	0.00
N+3.75	B705	68	V40x90	266	B.2.4.7-8	1.77	1.77	0.04	0.00	0.00
N+3.75	B705	68	V40x90	305	B.2.4.7-8	1.77	1.77	0.05	0.00	0.00
N+3.75	B705	68	V40x90	343	B.2.4.7-8	2.68	1.77	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B705	68	V40x90	382	B.2.4.5-8	4.22	1.77	0.06	0.00	0.00
N+3.75	B705	68	V40x90	420	B.2.4.5-8	6.43	3.02	0.06	0.00	0.00
N+3.75	B296	17	V50x90	25	B.2.4.5-8	12.93	6.60	0.10	0.00	0.00
N+3.75	B296	17	V50x90	59	B.2.4.5-8	10.69	3.57	0.09	0.00	0.00
N+3.75	B296	17	V50x90	94	B.2.4.5-8	8.59	3.57	0.09	0.00	0.00
N+3.75	B296	17	V50x90	128	B.2.4.5-8	6.62	3.57	0.09	0.00	0.00
N+3.75	B296	17	V50x90	128	B.2.4.5-8	6.54	3.66	0.08	0.00	0.00
N+3.75	B296	17	V50x90	178	B.2.4.5-3	4.54	3.66	0.07	0.00	0.00
N+3.75	B296	17	V50x90	228	B.2.4.5-3	3.66	3.66	0.07	0.00	0.00
N+3.75	B296	17	V50x90	278	B.2.4.5-3	3.66	3.66	0.07	0.00	0.00
N+3.75	B296	17	V50x90	278	B.2.4.5-3	3.66	3.66	0.06	0.00	0.00
N+3.75	B296	17	V50x90	328	B.2.4.5-3	3.66	3.66	0.06	0.00	0.00
N+3.75	B296	17	V50x90	378	B.2.4.5-3	3.66	3.66	0.05	0.00	0.00
N+3.75	B296	17	V50x90	428	B.2.4.5-3	3.66	3.66	0.05	0.00	0.00
N+3.75	B296	17	V50x90	428	B.2.4.5-3	3.59	3.59	0.06	0.00	0.00
N+3.75	B296	17	V50x90	462	B.2.4.5-3	3.59	3.59	0.06	0.00	0.00
N+3.75	B296	17	V50x90	497	B.2.4.5-8	3.80	3.59	0.07	0.00	0.00
N+3.75	B296	17	V50x90	531	B.2.4.5-8	5.01	2.75	0.07	0.00	0.00
N+3.75	B326	12	V50x90	50	B.2.4.5-8	9.25	8.85	0.11	0.00	0.00
N+3.75	B326	12	V50x90	95	B.2.4.5-8	7.15	8.49	0.11	0.00	0.00
N+3.75	B326	12	V50x90	95	B.2.4.5-8	6.79	7.93	0.09	0.00	0.00
N+3.75	B326	12	V50x90	145	B.2.4.5-8	6.06	6.56	0.10	0.00	0.00
N+3.75	B326	12	V50x90	195	B.2.4.5-8	6.06	6.06	0.10	0.00	0.00
N+3.75	B326	12	V50x90	245	B.2.4.5-8	6.06	6.06	0.10	0.00	0.00
N+3.75	B326	12	V50x90	245	B.2.4.5-8	5.39	5.39	0.11	0.00	0.00
N+3.75	B326	12	V50x90	295	B.2.4.5-8	5.39	5.39	0.12	0.00	0.00
N+3.75	B326	12	V50x90	345	B.2.4.5-8	6.83	5.39	0.12	0.00	0.00
N+3.75	B326	12	V50x90	395	B.2.4.5-8	9.87	5.39	0.13	0.00	0.00
N+3.75	B326	12	V50x90	395	B.2.4.5-8	9.27	4.79	0.14	0.00	0.00
N+3.75	B326	12	V50x90	430	B.2.4.5-8	12.19	4.79	0.14	0.00	0.00
N+3.75	B326	12	V50x90	465	B.2.4.5-8	14.17	8.24	0.15	0.00	0.00
N+3.75	B328	1132	V50x90	50	B.2.4.5-3	10.04	7.68	0.14	0.00	0.00
N+3.75	B328	1132	V50x90	84	B.2.4.7-4	6.85	7.31	0.14	0.00	0.00
N+3.75	B328	1132	V50x90	117	B.2.4.7-4	4.40	7.56	0.13	0.00	0.00
N+3.75	B328	1132	V50x90	151	B.2.4.5-3	3.99	7.71	0.13	0.00	0.00
N+3.75	B328	1132	V50x90	151	B.2.4.5-3	3.34	7.06	0.09	0.00	0.00
N+3.75	B328	1132	V50x90	189	B.2.4.5-3	3.34	5.73	0.09	0.00	0.00
N+3.75	B328	1132	V50x90	227	B.2.4.5-3	3.34	4.32	0.10	0.00	0.00
N+3.75	B328	1132	V50x90	264	B.2.4.5-3	3.34	3.96	0.10	0.00	0.00
N+3.75	B328	1132	V50x90	302	B.2.4.5-3	3.34	4.53	0.10	0.00	0.00
N+3.75	B328	1132	V50x90	302	B.2.4.7-4	2.99	4.07	0.15	0.00	0.00
N+3.75	B328	1132	V50x90	336	B.2.4.7-4	4.09	3.55	0.15	0.00	0.00
N+3.75	B328	1132	V50x90	369	B.2.4.5-3	7.32	3.36	0.16	0.00	0.00
N+3.75	B328	1132	V50x90	403	B.2.4.5-3	11.38	5.69	0.16	0.00	0.00
N+3.75	B339	1899	V50x90	50	B.2.4.7-4	5.64	8.57	0.13	0.00	0.00
N+3.75	B339	1899	V50x90	84	B.2.4.7-4	3.52	8.49	0.13	0.00	0.00
N+3.75	B339	1899	V50x90	117	B.2.4.5-3	3.49	8.30	0.13	0.00	0.00
N+3.75	B339	1899	V50x90	151	B.2.4.5-3	3.49	8.01	0.13	0.00	0.00
N+3.75	B339	1899	V50x90	151	B.2.4.5-3	3.09	7.63	0.11	0.00	0.00
N+3.75	B339	1899	V50x90	189	B.2.4.5-3	3.09	5.94	0.11	0.00	0.00
N+3.75	B339	1899	V50x90	227	B.2.4.5-3	3.09	4.32	0.12	0.00	0.00
N+3.75	B339	1899	V50x90	264	B.2.4.5-3	3.09	4.34	0.12	0.00	0.00
N+3.75	B339	1899	V50x90	302	B.2.4.5-3	3.09	4.40	0.12	0.00	0.00
N+3.75	B339	1899	V50x90	302	B.2.4.7-4	2.97	4.13	0.18	0.00	0.00
N+3.75	B339	1899	V50x90	336	B.2.4.7-4	4.30	3.38	0.18	0.00	0.00
N+3.75	B339	1899	V50x90	369	B.2.4.5-3	7.97	2.97	0.18	0.00	0.00
N+3.75	B339	1899	V50x90	403	B.2.4.5-3	12.55	6.01	0.18	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B341	831	V50x90	25	B.2.4.5-3	14.54	9.29	0.07	14.85	0.06
N+3.75	B341	831	V50x90	56	B.2.4.5-3	14.16	4.37	0.07	14.85	0.06
N+3.75	B341	831	V50x90	88	B.2.4.5-3	9.12	4.37	0.07	14.85	0.06
N+3.75	B341	831	V50x90	88	B.2.4.5-3	9.57	4.63	0.04	0.00	0.00
N+3.75	B341	831	V50x90	138	B.2.4.5-3	5.62	4.63	0.04	0.00	0.00
N+3.75	B341	831	V50x90	188	B.2.4.5-3	4.63	4.63	0.04	0.00	0.00
N+3.75	B341	831	V50x90	238	B.2.4.5-3	4.63	5.23	0.04	0.00	0.00
N+3.75	B341	831	V50x90	238	B.2.4.5-3	4.92	5.34	0.04	0.00	0.00
N+3.75	B341	831	V50x90	288	B.2.4.5-3	4.92	6.33	0.04	0.00	0.00
N+3.75	B341	831	V50x90	338	B.2.4.5-3	4.92	7.09	0.04	0.00	0.00
N+3.75	B341	831	V50x90	388	B.2.4.5-3	4.92	7.60	0.04	0.00	0.00
N+3.75	B341	831	V50x90	388	B.2.4.5-3	5.15	7.70	0.04	0.00	0.00
N+3.75	B341	831	V50x90	438	B.2.4.5-3	5.15	7.26	0.04	0.00	0.00
N+3.75	B341	831	V50x90	488	B.2.4.5-3	5.15	6.57	0.04	0.00	0.00
N+3.75	B341	831	V50x90	538	B.2.4.5-3	5.15	5.64	0.04	0.00	0.00
N+3.75	B341	831	V50x90	538	B.2.4.5-3	5.32	5.73	0.04	0.00	0.00
N+3.75	B341	831	V50x90	588	B.2.4.5-3	5.32	5.32	0.04	0.00	0.00
N+3.75	B341	831	V50x90	638	B.2.4.5-3	5.32	5.32	0.04	0.00	0.00
N+3.75	B341	831	V50x90	688	B.2.4.5-3	5.32	5.32	0.04	0.00	0.00
N+3.75	B341	831	V50x90	688	B.2.4.5-3	5.48	5.48	0.04	0.00	0.00
N+3.75	B341	831	V50x90	731	B.2.4.5-3	5.48	5.48	0.04	0.00	0.00
N+3.75	B341	831	V50x90	775	B.2.4.5-3	7.10	3.86	0.04	0.00	0.00
N+3.75	B355	834	V50x90	0	B.2.4.5-3	0.32	0.95	0.12	0.00	0.00
N+3.75	B355	834	V50x90	39	B.2.4.2-1	6.04	6.04	0.13	0.00	0.00
N+3.75	B355	834	V50x90	79	B.2.4.2-1	6.04	6.04	0.13	0.00	0.00
N+3.75	B355	834	V50x90	118	B.2.4.2-1	6.04	6.04	0.13	0.00	0.00
N+3.75	B355	834	V50x90	157	B.2.4.2-1	6.28	6.04	0.13	0.00	0.00
N+3.75	B355	834	V50x90	157	B.2.4.2-1	6.38	6.37	0.17	14.00	0.06
N+3.75	B355	834	V50x90	201	B.2.4.2-1	12.12	6.37	0.17	14.00	0.06
N+3.75	B355	834	V50x90	245	B.2.4.4-4	14.17	6.37	0.17	14.00	0.06
N+3.75	B355	834	V50x90	289	B.2.4.2-1	18.43	12.32	0.17	14.00	0.06
N+3.75	B392	296	V50x90	50	B.2.4.5-3	9.68	10.44	0.12	0.00	0.00
N+3.75	B392	296	V50x90	84	B.2.4.7-4	7.38	9.03	0.11	0.00	0.00
N+3.75	B392	296	V50x90	117	B.2.4.7-4	5.44	7.82	0.11	0.00	0.00
N+3.75	B392	296	V50x90	151	B.2.4.5-3	3.84	6.52	0.11	0.00	0.00
N+3.75	B392	296	V50x90	151	B.2.4.5-3	3.51	6.22	0.10	0.00	0.00
N+3.75	B392	296	V50x90	189	B.2.4.5-3	3.51	4.81	0.10	0.00	0.00
N+3.75	B392	296	V50x90	227	B.2.4.5-3	3.51	3.51	0.11	0.00	0.00
N+3.75	B392	296	V50x90	264	B.2.4.5-3	3.51	3.51	0.11	0.00	0.00
N+3.75	B392	296	V50x90	302	B.2.4.5-3	3.51	3.51	0.11	0.00	0.00
N+3.75	B392	296	V50x90	302	B.2.4.7-4	3.49	3.49	0.14	0.00	0.00
N+3.75	B392	296	V50x90	336	B.2.4.7-4	4.99	3.54	0.14	0.00	0.00
N+3.75	B392	296	V50x90	369	B.2.4.5-3	7.90	4.03	0.14	0.00	0.00
N+3.75	B392	296	V50x90	403	B.2.4.5-3	11.00	5.92	0.14	0.00	0.00
N+3.75	B393	353	V50x90	25	B.2.4.5-3	16.65	10.58	0.05	0.00	0.00
N+3.75	B393	353	V50x90	56	B.2.4.2-2	14.17	4.93	0.05	0.00	0.00
N+3.75	B393	353	V50x90	88	B.2.4.5-3	13.23	4.93	0.04	0.00	0.00
N+3.75	B393	353	V50x90	88	B.2.4.5-3	13.44	5.05	0.00	0.00	0.00
N+3.75	B393	353	V50x90	138	B.2.4.5-3	9.59	5.05	0.00	0.00	0.00
N+3.75	B393	353	V50x90	188	B.2.4.5-3	6.02	5.05	0.00	0.00	0.00
N+3.75	B393	353	V50x90	238	B.2.4.5-3	5.05	5.05	0.00	0.00	0.00
N+3.75	B393	353	V50x90	238	B.2.4.5-3	5.15	5.15	0.00	0.00	0.00
N+3.75	B393	353	V50x90	288	B.2.4.5-3	5.15	5.15	0.00	0.00	0.00
N+3.75	B393	353	V50x90	338	B.2.4.5-3	5.15	5.15	0.00	0.00	0.00
N+3.75	B393	353	V50x90	388	B.2.4.5-3	5.15	5.15	0.00	0.00	0.00
N+3.75	B393	353	V50x90	388	B.2.4.5-3	5.26	5.26	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B393	353	V50x90	465	B.2.4.5-3	5.26	5.26	0.00	0.00	0.00
N+3.75	B393	353	V50x90	465	B.2.4.5-3	5.26	5.26	0.00	0.00	0.00
N+3.75	B393	353	V50x90	501	B.2.4.5-3	5.26	5.26	0.00	0.00	0.00
N+3.75	B393	353	V50x90	538	B.2.4.5-3	5.26	5.26	0.00	0.00	0.00
N+3.75	B393	353	V50x90	538	B.2.4.5-3	5.39	5.39	0.00	0.00	0.00
N+3.75	B393	353	V50x90	588	B.2.4.5-3	5.39	5.39	0.00	0.00	0.00
N+3.75	B393	353	V50x90	638	B.2.4.5-3	5.39	5.39	0.00	0.00	0.00
N+3.75	B393	353	V50x90	688	B.2.4.5-3	5.39	5.39	0.00	0.00	0.00
N+3.75	B393	353	V50x90	688	B.2.4.5-3	5.50	5.50	0.00	0.00	0.00
N+3.75	B393	353	V50x90	731	B.2.4.5-3	5.50	5.50	0.00	0.00	0.00
N+3.75	B393	353	V50x90	775	B.2.4.7-4	0.13	1.75	0.00	0.00	0.00
N+3.75	B394	418	V50x90	0	B.2.4.7-4	0.21	1.18	0.00	0.00	0.00
N+3.75	B394	418	V50x90	44	B.2.4.5-3	0.55	1.87	0.00	0.00	0.00
N+3.75	B394	418	V50x90	88	B.2.4.5-3	0.55	2.41	0.00	0.00	0.00
N+3.75	B394	418	V50x90	88	B.2.4.7-4	0.48	2.32	0.00	0.00	0.00
N+3.75	B394	418	V50x90	138	B.2.4.7-4	0.48	3.21	0.00	0.00	0.00
N+3.75	B394	418	V50x90	188	B.2.4.7-4	0.48	3.87	0.00	0.00	0.00
N+3.75	B394	418	V50x90	238	B.2.4.7-4	0.48	4.29	0.00	0.00	0.00
N+3.75	B394	418	V50x90	238	B.2.4.7-4	0.44	4.23	0.00	0.00	0.00
N+3.75	B394	418	V50x90	288	B.2.4.7-4	0.44	4.74	0.00	0.00	0.00
N+3.75	B394	418	V50x90	338	B.2.4.7-4	0.44	5.10	0.00	0.00	0.00
N+3.75	B394	418	V50x90	388	B.2.4.7-4	0.44	5.19	0.00	0.00	0.00
N+3.75	B394	418	V50x90	388	B.2.4.7-4	0.43	5.16	0.00	0.00	0.00
N+3.75	B394	418	V50x90	438	B.2.4.7-4	0.43	5.21	0.00	0.00	0.00
N+3.75	B394	418	V50x90	488	B.2.4.7-4	0.43	4.99	0.00	0.00	0.00
N+3.75	B394	418	V50x90	538	B.2.4.7-4	0.43	4.56	0.00	0.00	0.00
N+3.75	B394	418	V50x90	538	B.2.4.7-4	0.46	4.58	0.00	0.00	0.00
N+3.75	B394	418	V50x90	588	B.2.4.7-4	0.46	4.27	0.00	0.00	0.00
N+3.75	B394	418	V50x90	638	B.2.4.7-4	0.46	3.73	0.00	0.00	0.00
N+3.75	B394	418	V50x90	688	B.2.4.7-4	0.46	2.96	0.00	0.00	0.00
N+3.75	B394	418	V50x90	688	B.2.4.7-4	0.48	3.00	0.00	0.00	0.00
N+3.75	B394	418	V50x90	731	B.2.4.7-4	0.48	2.56	0.00	0.00	0.00
N+3.75	B394	418	V50x90	775	B.2.4.7-4	0.16	1.97	0.00	0.00	0.00
N+3.75	B398	738	V50x90	0	B.2.4.5-3	0.28	0.40	0.10	0.00	0.00
N+3.75	B398	738	V50x90	39	B.2.4.5-3	4.15	4.15	0.10	0.00	0.00
N+3.75	B398	738	V50x90	79	B.2.4.5-3	4.15	4.15	0.10	0.00	0.00
N+3.75	B398	738	V50x90	118	B.2.4.5-3	4.15	4.15	0.11	0.00	0.00
N+3.75	B398	738	V50x90	157	B.2.4.5-3	4.80	4.15	0.11	0.00	0.00
N+3.75	B398	738	V50x90	157	B.2.4.5-3	5.02	4.43	0.14	0.00	0.00
N+3.75	B398	738	V50x90	201	B.2.4.5-3	8.54	4.43	0.14	0.00	0.00
N+3.75	B398	738	V50x90	245	B.2.4.5-3	12.28	4.43	0.15	0.00	0.00
N+3.75	B398	738	V50x90	289	B.2.4.4-4	14.17	8.33	0.15	0.00	0.00
N+3.75	B1282	4481	V50x90	50	B.2.4.5-8	12.17	7.61	0.11	0.00	0.00
N+3.75	B1282	4481	V50x90	89	B.2.4.5-8	7.17	7.05	0.11	0.00	0.00
N+3.75	B1282	4481	V50x90	128	B.2.4.7-8	3.55	6.41	0.11	0.00	0.00
N+3.75	B1282	4481	V50x90	128	B.2.4.7-8	3.80	6.52	0.09	0.00	0.00
N+3.75	B1282	4481	V50x90	178	B.2.4.7-8	3.23	6.06	0.09	0.00	0.00
N+3.75	B1282	4481	V50x90	228	B.2.4.7-8	3.23	5.48	0.08	0.00	0.00
N+3.75	B1282	4481	V50x90	278	B.2.4.7-8	3.23	4.67	0.08	0.00	0.00
N+3.75	B1282	4481	V50x90	278	B.2.4.7-8	3.40	4.87	0.09	0.00	0.00
N+3.75	B1282	4481	V50x90	328	B.2.4.7-8	3.40	4.44	0.09	0.00	0.00
N+3.75	B1282	4481	V50x90	378	B.2.4.7-8	3.40	4.58	0.09	0.00	0.00
N+3.75	B1282	4481	V50x90	428	B.2.4.7-8	4.22	4.81	0.10	0.00	0.00
N+3.75	B1282	4481	V50x90	428	B.2.4.7-8	4.34	5.02	0.12	0.00	0.00
N+3.75	B1282	4481	V50x90	467	B.2.4.5-8	8.67	5.01	0.12	0.00	0.00
N+3.75	B1282	4481	V50x90	506	B.2.4.5-8	14.17	7.03	0.13	0.00	0.00
N+3.75	B1287	819	V40x90	0	B.2.4.5-3	2.84	1.66	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B1287	819	V40x90	44	B.2.4.5-3	6.35	6.35	0.00	0.00	0.00
N+3.75	B1287	819	V40x90	88	B.2.4.5-3	6.35	6.35	0.00	0.00	0.00
N+3.75	B1287	819	V40x90	88	B.2.4.5-3	6.54	6.54	0.03	0.00	0.00
N+3.75	B1287	819	V40x90	138	B.2.4.5-3	6.54	6.54	0.03	0.00	0.00
N+3.75	B1287	819	V40x90	188	B.2.4.5-3	6.54	6.54	0.03	0.00	0.00
N+3.75	B1287	819	V40x90	238	B.2.4.5-3	6.54	6.54	0.03	0.00	0.00
N+3.75	B1287	819	V40x90	238	B.2.4.5-3	6.83	6.83	0.03	0.00	0.00
N+3.75	B1287	B19	V40x90	288	B.2.4.5-3	6.83	6.83	0.03	0.00	0.00
N+3.75	B1287	819	V40x90	338	B.2.4.5-3	6.83	6.83	0.03	0.00	0.00
N+3.75	B1287	819	V40x90	388	B.2.4.5-3	6.83	6.83	0.03	0.00	0.00
N+3.75	B1287	819	V40x90	388	B.2.4.5-3	7.23	7.23	0.03	0.00	0.00
N+3.75	B1287	819	V40x90	438	B.2.4.5-3	7.23	7.23	0.03	0.00	0.00
N+3.75	B1287	819	V40x90	488	B.2.4.5-3	7.23	7.23	0.03	0.00	0.00
N+3.75	B1287	819	V40x90	538	B.2.4.5-3	7.23	7.23	0.03	0.00	0.00
N+3.75	B1287	819	V40x90	538	B.2.4.5-3	7.82	7.82	0.01	0.00	0.00
N+3.75	B1287	819	V40x90	588	B.2.4.5-3	7.82	7.82	0.01	0.00	0.00
N+3.75	B1287	819	V40x90	638	B.2.4.5-3	10.10	7.82	0.02	0.00	0.00
N+3.75	B1287	819	V40x90	688	B.2.4.5-3	11.20	7.82	0.02	0.00	0.00
N+3.75	B1287	819	V40x90	688	B.2.4.5-3	11.20	8.51	0.07	0.00	0.00
N+3.75	B1287	819	V40x90	731	B.2.4.5-3	15.23	8.51	0.07	0.00	0.00
N+3.75	B1287	819	V40x90	775	B.2.4.5-3	20.14	11.20	0.07	0.00	0.00
N+3.75	B1288	826	V40x90	0	B.2.4.5-3	0.49	0.33	0.02	0.00	0.00
N+3.75	B1288	826	V40x90	39	B.2.4.5-3	0.83	0.83	0.02	0.00	0.00
N+3.75	B1288	826	V40x90	79	B.2.4.5-3	0.83	0.83	0.02	0.00	0.00
N+3.75	B1288	826	V40x90	118	B.2.4.5-3	0.87	0.83	0.02	0.00	0.00
N+3.75	B1288	826	V40x90	157	B.2.4.5-3	1.26	0.83	0.03	0.00	0.00
N+3.75	B1288	826	V40x90	157	B.2.4.5-3	1.47	0.97	0.02	0.00	0.00
N+3.75	B1288	826	V40x90	196	B.2.4.5-3	1.65	0.97	0.02	0.00	0.00
N+3.75	B1288	826	V40x90	236	B.2.4.5-3	1.94	0.97	0.02	0.00	0.00
N+3.75	B1288	826	V40x90	275	B.2.4.5-3	2.39	0.97	0.03	0.00	0.00
N+3.75	B1288	826	V40x90	314	B.2.4.5-3	2.96	1.63	0.03	0.00	0.00
N+3.75	B1289	1895	V40x90	0	B.2.4.5-3	18.04	11.20	0.10	0.00	0.00
N+3.75	B1289	1895	V40x90	50	B.2.4.5-3	13.24	6.66	0.10	0.00	0.00
N+3.75	B1289	1895	V40x90	100	B.2.4.5-3	11.20	6.66	0.09	0.00	0.00
N+3.75	B1289	1895	V40x90	150	B.2.4.5-3	6.66	6.66	0.09	0.00	0.00
N+3.75	B1289	1895	V40x90	150	B.2.4.5-3	6.31	6.31	0.08	0.00	0.00
N+3.75	B1289	1895	V40x90	200	B.2.4.5-3	6.31	6.31	0.07	0.00	0.00
N+3.75	B1289	1895	V40x90	249	B.2.4.5-3	6.31	6.31	0.07	0.00	0.00
N+3.75	B1289	1895	V40x90	299	B.2.4.5-3	6.31	6.31	0.07	0.00	0.00
N+3.75	B1289	1895	V40x90	299	B.2.4.5-3	6.09	6.09	0.06	0.00	0.00
N+3.75	B1289	1895	V40x90	339	B.2.4.5-3	6.09	6.09	0.06	0.00	0.00
N+3.75	B1289	1895	V40x90	379	B.2.4.5-3	6.09	6.09	0.06	0.00	0.00
N+3.75	B1289	1895	V40x90	379	B.2.4.5-3	6.09	6.09	0.06	0.00	0.00
N+3.75	B1289	1895	V40x90	414	B.2.4.5-3	6.09	6.09	0.06	0.00	0.00
N+3.75	B1289	1895	V40x90	449	B.2.4.5-3	6.09	6.37	0.06	0.00	0.00
N+3.75	B1289	1895	V40x90	449	B.2.4.5-3	5.93	6.09	0.06	0.00	0.00
N+3.75	B1289	1895	V40x90	489	B.2.4.5-3	5.93	6.29	0.05	0.00	0.00
N+3.75	B1289	1895	V40x90	529	B.2.4.5-3	5.93	6.44	0.05	0.00	0.00
N+3.75	B1289	1895	V40x90	570	B.2.4.5-3	5.93	6.49	0.05	0.00	0.00
N+3.75	B1289	1895	V40x90	570	B.2.4.5-3	5.93	6.49	0.05	0.00	0.00
N+3.75	B1289	1895	V40x90	579	B.2.4.5-3	5.93	6.49	0.05	0.00	0.00
N+3.75	B1289	1895	V40x90	579	B.2.4.5-3	5.79	6.31	0.05	0.00	0.00
N+3.75	B1289	1895	V40x90	622	B.2.4.5-3	5.79	6.19	0.06	0.00	0.00
N+3.75	B1289	1895	V40x90	666	B.2.4.5-3	5.79	5.93	0.06	0.00	0.00
N+3.75	B1289	1895	V40x90	709	B.2.4.7-4	0.46	5.56	0.06	0.00	0.00
N+3.75	B1290	1896	V40x90	0	B.2.4.7-4	0.28	4.61	0.02	0.00	0.00
N+3.75	B1290	1896	V40x90	38	B.2.4.5-3	1.23	4.65	0.02	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B1290	1896	V40x90	76	B.2.4.5-3	1.23	4.61	0.02	0.00	0.00
N+3.75	B1290	1896	V40x90	113	B.2.4.5-3	1.23	4.44	0.02	0.00	0.00
N+3.75	B1290	1896	V40x90	151	B.2.4.5-3	1.23	4.16	0.02	0.00	0.00
N+3.75	B1290	1896	V40x90	151	B.2.4.5-3	1.18	4.09	0.02	0.00	0.00
N+3.75	B1290	1896	V40x90	189	B.2.4.5-3	1.18	3.91	0.02	0.00	0.00
N+3.75	B1290	1896	V40x90	227	B.2.4.5-3	1.18	3.62	0.02	0.00	0.00
N+3.75	B1290	1896	V40x90	264	B.2.4.5-3	1.18	3.19	0.02	0.00	0.00
N+3.75	B1290	1896	V40x90	302	B.2.4.5-3	1.18	2.65	0.02	0.00	0.00
N+3.75	B1290	1896	V40x90	302	B.2.4.5-8	1.18	2.63	0.02	0.00	0.00
N+3.75	B1290	1896	V40x90	340	B.2.4.5-8	1.18	2.20	0.02	0.00	0.00
N+3.75	B1290	1896	V40x90	378	B.2.4.5-8	1.18	1.66	0.02	0.00	0.00
N+3.75	B1290	1896	V40x90	415	B.2.4.5-8	1.18	1.18	0.03	0.00	0.00
N+3.75	B1290	1896	V40x90	453	B.2.4.5-3	0.23	0.30	0.03	0.00	0.00
N+3.75	B1292	1900	V40x90	0	B.2.4.5-3	2.39	1.95	0.04	0.00	0.00
N+3.75	B1292	1900	V40x90	39	B.2.4.5-3	2.05	1.76	0.04	0.00	0.00
N+3.75	B1292	1900	V40x90	77	B.2.4.5-8	1.86	1.76	0.04	0.00	0.00
N+3.75	B1292	1900	V40x90	116	B.2.4.5-8	1.99	1.76	0.04	0.00	0.00
N+3.75	B1292	1900	V40x90	155	B.2.4.5-8	2.25	1.76	0.04	0.00	0.00
N+3.75	B1292	1900	V40x90	155	B.2.4.5-8	2.59	2.41	0.04	0.00	0.00
N+3.75	B1292	1900	V40x90	198	B.2.4.5-8	2.62	2.44	0.04	0.00	0.00
N+3.75	B1917	9	V60x100	25	B.2.4.5-3	15.63	7.47	0.12	22.11	0.08
N+3.75	B1917	9	V60x100	40	B.2.4.5-3	12.23	3.46	0.12	22.11	0.08
N+3.75	B1917	9	V60x100	40	B.2.4.5-3	12.61	3.84	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	85	B.2.4.5-3	7.59	3.84	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	130	B.2.4.5-3	3.84	3.84	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	130	B.2.4.5-3	4.17	4.17	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	173	B.2.4.5-3	4.17	5.67	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	217	B.2.4.5-3	4.17	8.68	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	260	B.2.4.5-3	4.17	11.55	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	260	B.2.4.5-3	4.28	10.62	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	298	B.2.4.5-3	4.28	12.68	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	336	B.2.4.5-3	4.28	14.62	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	373	B.2.4.5-3	4.28	16.46	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	411	B.2.4.5-3	4.28	18.18	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	411	B.2.4.5-3	4.20	18.11	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	456	B.2.4.5-3	4.20	19.00	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	500	B.2.4.5-3	4.20	19.00	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	500	B.2.4.5-3	4.20	19.00	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	510	B.2.4.5-3	4.20	19.00	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	510	B.2.4.5-3	3.82	19.00	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	520	B.2.4.5-3	3.82	19.00	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	520	B.2.4.5-3	3.75	19.00	0.05	17.90	0.06
N+3.75	B1917	9	V60x100	562	B.2.4.5-3	3.75	14.34	0.05	17.90	0.06
N+3.75	B1917	9	V60x100	562	B.2.4.5-3	3.72	14.38	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	604	B.2.4.5-3	3.72	9.49	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	646	B.2.4.7-4	3.73	4.66	0.05	0.00	0.00
N+3.75	B1917	9	V60x100	688	B.2.4.5-3	8.53	4.11	0.05	0.00	0.00
N+3.75	B1918	3438	V50x90	0	B.2.4.5-3	20.79	13.03	0.12	0.00	0.00
N+3.75	B1918	3438	V50x90	50	B.2.4.5-3	14.69	5.94	0.12	0.00	0.00
N+3.75	B1918	3438	V50x90	100	B.2.4.5-3	11.97	5.94	0.11	0.00	0.00
N+3.75	B1918	3438	V50x90	150	B.2.4.5-3	5.94	5.94	0.11	0.00	0.00
N+3.75	B1918	3438	V50x90	150	B.2.4.5-3	5.91	5.91	0.09	0.00	0.00
N+3.75	B1918	3438	V50x90	200	B.2.4.5-3	5.91	5.91	0.09	0.00	0.00
N+3.75	B1918	3438	V50x90	249	B.2.4.5-3	5.91	5.91	0.09	0.00	0.00
N+3.75	B1918	3438	V50x90	299	B.2.4.5-3	5.91	6.54	0.09	0.00	0.00
N+3.75	B1918	3438	V50x90	299	B.2.4.5-3	5.88	6.47	0.08	0.00	0.00
N+3.75	B1918	3438	V50x90	349	B.2.4.5-3	5.88	7.35	0.08	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B1918	3438	V50x90	399	B.2.4.5-3	5.88	8.26	0.07	0.00	0.00
N+3.75	B1918	3438	V50x90	449	B.2.4.5-3	5.88	9.32	0.07	0.00	0.00
N+3.75	B1918	3438	V50x90	449	B.2.4.5-3	5.58	8.50	0.07	0.00	0.00
N+3.75	B1918	3438	V50x90	492	B.2.4.5-3	5.58	8.21	0.08	0.00	0.00
N+3.75	B1918	3438	V50x90	536	B.2.4.5-3	5.58	7.93	0.08	0.00	0.00
N+3.75	B1918	3438	V50x90	579	B.2.4.5-3	5.58	7.63	0.08	0.00	0.00
N+3.75	B1918	3438	V50x90	579	B.2.4.5-3	5.22	7.41	0.10	0.00	0.00
N+3.75	B1918	3438	V50x90	619	B.2.4.5-3	5.22	6.73	0.10	0.00	0.00
N+3.75	B1918	3438	V50x90	659	B.2.4.7-4	6.83	6.91	0.10	0.00	0.00
N+3.75	B1933	470	V50x90	0	B.2.4.7-4	0.17	2.58	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	50	B.2.4.5-3	4.57	4.57	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	100	B.2.4.5-3	4.57	4.57	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	150	B.2.4.5-3	4.57	4.57	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	150	B.2.4.5-3	4.37	4.37	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	200	B.2.4.5-3	4.37	4.37	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	249	B.2.4.5-3	4.37	4.37	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	299	B.2.4.5-3	4.37	4.37	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	299	B.2.4.5-3	4.18	4.18	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	349	B.2.4.5-3	4.18	4.18	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	399	B.2.4.5-3	4.18	4.18	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	449	B.2.4.5-3	4.18	4.18	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	449	B.2.4.5-3	4.01	4.01	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	486	B.2.4.5-3	4.01	4.01	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	523	B.2.4.5-3	4.35	4.01	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	560	B.2.4.5-3	6.68	4.01	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	560	B.2.4.5-3	6.68	4.01	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	579	B.2.4.5-3	7.92	4.01	0.00	0.00	0.00
N+3.75	B1933	470	V50x90	579	B.2.4.5-3	7.65	3.83	0.04	0.00	0.00
N+3.75	B1933	470	V50x90	619	B.2.4.5-3	12.82	3.83	0.04	0.00	0.00
N+3.75	B1933	470	V50x90	659	B.2.4.5-3	14.17	8.55	0.04	0.00	0.00
N+3.75	B2589	183	V50x90	63	B.2.4.5-8	12.30	10.26	0.14	0.00	0.00
N+3.75	B2589	183	V50x90	95	B.2.4.5-8	8.30	8.36	0.14	0.00	0.00
N+3.75	B2589	183	V50x90	95	B.2.4.5-8	8.53	8.44	0.12	0.00	0.00
N+3.75	B2589	183	V50x90	145	B.2.4.5-8	5.46	6.03	0.11	0.00	0.00
N+3.75	B2589	183	V50x90	195	B.2.4.5-8	4.70	4.70	0.11	0.00	0.00
N+3.75	B2589	183	V50x90	245	B.2.4.5-8	4.70	4.70	0.11	0.00	0.00
N+3.75	B2589	183	V50x90	245	B.2.4.5-8	4.95	4.95	0.13	0.00	0.00
N+3.75	B2589	183	V50x90	295	B.2.4.5-8	4.95	4.95	0.13	0.00	0.00
N+3.75	B2589	183	V50x90	345	B.2.4.5-8	7.40	4.95	0.13	0.00	0.00
N+3.75	B2589	183	V50x90	395	B.2.4.5-8	11.73	5.36	0.14	0.00	0.00
N+3.75	B2589	183	V50x90	395	B.2.4.5-8	11.76	5.74	0.18	0.00	0.00
N+3.75	B2589	183	V50x90	440	B.2.4.5-8	14.42	9.79	0.18	0.00	0.00
N+3.75	B2592	219	V50x90	50	B.2.4.5-8	24.64	14.17	0.13	0.00	0.00
N+3.75	B2592	219	V50x90	85	B.2.4.5-8	18.58	7.86	0.13	0.00	0.00
N+3.75	B2592	219	V50x90	120	B.2.4.5-3	14.17	7.86	0.13	0.00	0.00
N+3.75	B2592	219	V50x90	155	B.2.4.5-8	9.62	7.86	0.12	0.00	0.00
N+3.75	B2592	219	V50x90	155	B.2.4.5-8	9.98	8.01	0.04	0.00	0.00
N+3.75	B2592	219	V50x90	193	B.2.4.5-8	8.01	8.01	0.04	0.00	0.00
N+3.75	B2592	219	V50x90	232	B.2.4.5-8	8.01	8.01	0.04	0.00	0.00
N+3.75	B2592	219	V50x90	270	B.2.4.5-8	8.01	8.52	0.04	0.00	0.00
N+3.75	B2592	219	V50x90	309	B.2.4.5-8	8.01	11.46	0.04	0.00	0.00
N+3.75	B2592	219	V50x90	309	B.2.4.5-8	8.13	11.32	0.00	0.00	0.00
N+3.75	B2592	219	V50x90	348	B.2.4.5-8	8.13	12.85	0.00	0.00	0.00
N+3.75	B2592	219	V50x90	386	B.2.4.5-8	8.13	14.17	0.00	0.00	0.00
N+3.75	B2592	219	V50x90	425	B.2.4.5-8	8.13	14.17	0.00	0.00	0.00
N+3.75	B2592	219	V50x90	464	B.2.4.5-8	8.13	14.17	0.00	0.00	0.00
N+3.75	B2592	219	V50x90	464	B.2.4.5-8	8.23	14.17	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B2592	219	V50x90	502	B.2.4.5-8	8.23	14.17	0.00	0.00	0.00
N+3.75	B2592	219	V50x90	541	B.2.4.5-8	8.23	14.17	0.00	0.00	0.00
N+3.75	B2592	219	V50x90	579	B.2.4.5-8	8.23	14.17	0.00	0.00	0.00
N+3.75	B2592	219	V50x90	618	B.2.4.5-8	8.23	14.17	0.00	0.00	0.00
N+3.75	B2592	219	V50x90	618	B.2.4.5-8	8.38	14.17	0.00	0.00	0.00
N+3.75	B2592	219	V50x90	668	B.2.4.5-8	8.38	14.17	0.00	0.00	0.00
N+3.75	B2592	219	V50x90	718	B.2.4.5-8	8.38	13.27	0.00	0.00	0.00
N+3.75	B2592	219	V50x90	768	B.2.4.5-8	8.38	11.66	0.00	0.00	0.00
N+3.75	B2592	219	V50x90	768	B.2.4.5-8	8.51	11.90	0.04	0.00	0.00
N+3.75	B2592	219	V50x90	818	B.2.4.5-8	8.51	9.00	0.04	0.00	0.00
N+3.75	B2592	219	V50x90	868	B.2.4.5-8	8.51	8.51	0.04	0.00	0.00
N+3.75	B2592	219	V50x90	918	B.2.4.5-8	8.51	8.51	0.04	0.00	0.00
N+3.75	B2592	219	V50x90	918	B.2.4.5-8	8.73	8.73	0.11	0.00	0.00
N+3.75	B2592	219	V50x90	967	B.2.4.5-3	14.17	8.73	0.11	0.00	0.00
N+3.75	B2592	219	V50x90	1015	B.2.4.5-8	20.50	13.81	0.12	0.00	0.00
N+3.75	B2594	15	V50x90	25	B.2.4.2-2	14.17	9.32	0.04	0.00	0.00
N+3.75	B2594	15	V50x90	68	B.2.4.5-8	12.81	5.57	0.04	0.00	0.00
N+3.75	B2594	15	V50x90	111	B.2.4.5-8	8.78	5.57	0.04	0.00	0.00
N+3.75	B2594	15	V50x90	155	B.2.4.5-8	5.57	5.57	0.04	0.00	0.00
N+3.75	B2594	15	V50x90	155	B.2.4.5-8	5.73	5.73	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	193	B.2.4.5-8	5.73	5.73	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	232	B.2.4.5-8	5.73	5.85	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	270	B.2.4.5-8	5.73	8.04	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	309	B.2.4.5-8	5.73	10.11	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	309	B.2.4.5-8	5.70	10.22	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	348	B.2.4.5-8	5.70	11.60	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	386	B.2.4.5-8	5.70	12.85	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	425	B.2.4.5-8	5.70	13.93	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	464	B.2.4.5-8	5.70	14.17	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	464	B.2.4.5-3	5.66	14.17	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	502	B.2.4.5-3	5.66	14.17	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	541	B.2.4.5-3	5.66	14.17	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	579	B.2.4.5-3	5.66	14.17	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	618	B.2.4.5-3	5.66	14.17	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	618	B.2.4.5-3	5.34	14.17	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	668	B.2.4.5-3	5.34	13.02	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	718	B.2.4.5-3	5.34	11.24	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	768	B.2.4.5-3	5.34	9.22	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	768	B.2.4.5-3	4.69	8.64	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	818	B.2.4.5-3	4.69	5.77	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	868	B.2.4.5-3	4.69	4.69	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	918	B.2.4.5-3	4.89	4.69	0.00	0.00	0.00
N+3.75	B2594	15	V50x90	918	B.2.4.5-3	4.08	3.89	0.04	0.00	0.00
N+3.75	B2594	15	V50x90	959	B.2.4.5-3	7.61	3.89	0.04	0.00	0.00
N+3.75	B2594	15	V50x90	999	B.2.4.5-3	11.35	3.89	0.04	0.00	0.00
N+3.75	B2594	15	V50x90	1040	B.2.4.5-3	14.17	7.65	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	25	B.2.4.5-8	14.38	9.48	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	68	B.2.4.5-8	13.67	5.94	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	111	B.2.4.5-8	8.46	5.94	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	155	B.2.4.5-8	5.94	5.94	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	155	B.2.4.5-8	5.88	5.88	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	193	B.2.4.5-8	5.88	5.88	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	232	B.2.4.5-8	5.88	5.88	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	270	B.2.4.5-8	5.88	7.64	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	309	B.2.4.5-8	5.88	9.45	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	309	B.2.4.5-8	5.82	9.29	0.00	0.00	0.00
N+3.75	B2606	18	V50x90	348	B.2.4.5-8	5.82	10.32	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B2606	18	V50x90	386	B.2.4.5-8	5.82	11.21	0.00	0.00	0.00
N+3.75	B2606	18	V50x90	425	B.2.4.5-8	5.82	11.92	0.00	0.00	0.00
N+3.75	B2606	18	V50x90	464	B.2.4.5-8	5.82	12.50	0.00	0.00	0.00
N+3.75	B2606	18	V50x90	464	B.2.4.5-8	5.77	12.45	0.00	0.00	0.00
N+3.75	B2606	18	V50x90	502	B.2.4.5-8	5.77	12.47	0.00	0.00	0.00
N+3.75	B2606	18	V50x90	541	B.2.4.5-8	5.77	12.34	0.00	0.00	0.00
N+3.75	B2606	18	V50x90	579	B.2.4.5-8	5.77	12.04	0.00	0.00	0.00
N+3.75	B2606	18	V50x90	618	B.2.4.5-8	5.77	11.60	0.00	0.00	0.00
N+3.75	B2606	18	V50x90	618	B.2.4.5-8	5.66	11.91	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	668	B.2.4.5-8	5.66	10.30	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	718	B.2.4.5-8	5.66	8.44	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	768	B.2.4.5-8	5.66	6.40	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	768	B.2.4.5-8	5.61	6.49	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	818	B.2.4.5-8	5.61	5.61	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	868	B.2.4.5-8	5.61	5.61	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	918	B.2.4.5-8	5.91	5.61	0.04	0.00	0.00
N+3.75	B2606	18	V50x90	918	B.2.4.5-8	5.77	5.61	0.05	0.00	0.00
N+3.75	B2606	18	V50x90	959	B.2.4.5-8	11.54	5.61	0.05	0.00	0.00
N+3.75	B2606	18	V50x90	999	B.2.4.2-2	14.17	5.61	0.06	0.00	0.00
N+3.75	B2606	18	V50x90	1040	B.2.4.5-8	17.95	11.60	0.06	0.00	0.00
N+3.75	B2609	13	V50x90	0	B.2.4.5-8	2.97	1.49	0.06	0.00	0.00
N+3.75	B2609	13	V50x90	48	B.2.4.5-8	3.29	3.29	0.06	0.00	0.00
N+3.75	B2609	13	V50x90	95	B.2.4.5-8	3.29	3.29	0.05	0.00	0.00
N+3.75	B2609	13	V50x90	95	B.2.4.5-8	3.32	3.32	0.06	0.00	0.00
N+3.75	B2609	13	V50x90	145	B.2.4.5-8	3.32	3.32	0.05	0.00	0.00
N+3.75	B2609	13	V50x90	195	B.2.4.5-8	3.32	3.32	0.06	0.00	0.00
N+3.75	B2609	13	V50x90	245	B.2.4.5-8	3.32	3.32	0.06	0.00	0.00
N+3.75	B2609	13	V50x90	245	B.2.4.5-8	3.42	3.42	0.06	0.00	0.00
N+3.75	B2609	13	V50x90	283	B.2.4.5-8	3.42	3.42	0.07	0.00	0.00
N+3.75	B2609	13	V50x90	320	B.2.4.5-8	3.55	3.42	0.07	0.00	0.00
N+3.75	B2609	13	V50x90	320	B.2.4.5-8	3.55	3.42	0.07	0.00	0.00
N+3.75	B2609	13	V50x90	358	B.2.4.5-8	5.19	3.42	0.07	0.00	0.00
N+3.75	B2609	13	V50x90	395	B.2.4.5-8	6.97	3.42	0.08	0.00	0.00
N+3.75	B2609	13	V50x90	395	B.2.4.5-8	7.02	3.53	0.10	0.00	0.00
N+3.75	B2609	13	V50x90	430	B.2.4.5-8	10.22	3.53	0.10	0.00	0.00
N+3.75	B2609	13	V50x90	465	B.2.4.5-8	13.55	6.84	0.10	0.00	0.00
N+3.75	B2630	3497	V50x90	25	B.2.4.5-8	13.48	6.15	0.09	0.00	0.00
N+3.75	B2630	3497	V50x90	59	B.2.4.5-8	9.75	2.54	0.09	0.00	0.00
N+3.75	B2630	3497	V50x90	94	B.2.4.5-8	6.19	2.54	0.09	0.00	0.00
N+3.75	B2630	3497	V50x90	128	B.2.4.5-8	2.78	2.54	0.09	0.00	0.00
N+3.75	B2630	3497	V50x90	128	B.2.4.5-8	2.76	2.47	0.07	0.00	0.00
N+3.75	B2630	3497	V50x90	178	B.2.4.5-8	2.47	2.47	0.07	0.00	0.00
N+3.75	B2630	3497	V50x90	228	B.2.4.5-8	2.47	2.72	0.06	0.00	0.00
N+3.75	B2630	3497	V50x90	278	B.2.4.5-8	2.47	4.03	0.06	0.00	0.00
N+3.75	B2630	3497	V50x90	278	B.2.4.5-8	2.39	3.96	0.05	0.00	0.00
N+3.75	B2630	3497	V50x90	328	B.2.4.5-8	2.39	3.81	0.05	0.00	0.00
N+3.75	B2630	3497	V50x90	378	B.2.4.5-8	2.39	3.41	0.05	0.00	0.00
N+3.75	B2630	3497	V50x90	428	B.2.4.5-8	2.39	3.00	0.05	0.00	0.00
N+3.75	B2630	3497	V50x90	428	B.2.4.5-8	2.31	2.99	0.07	0.00	0.00
N+3.75	B2630	3497	V50x90	462	B.2.4.5-8	2.31	2.44	0.07	0.00	0.00
N+3.75	B2630	3497	V50x90	497	B.2.4.5-8	2.31	2.31	0.07	0.00	0.00
N+3.75	B2630	3497	V50x90	531	B.2.4.5-8	4.04	2.01	0.07	0.00	0.00
N+3.75	B12	3701	V50x100	25	B.2.4.5-3	6.41	3.07	0.06	0.00	0.00
N+3.75	B12	3701	V50x100	67	B.2.4.5-3	4.48	1.86	0.06	0.00	0.00
N+3.75	B12	3701	V50x100	108	B.2.4.5-3	2.71	1.49	0.05	0.00	0.00
N+3.75	B12	3701	V50x100	150	B.2.4.5-3	1.41	1.41	0.05	0.00	0.00
N+3.75	B12	3701	V50x100	150	B.2.4.5-3	1.57	1.51	0.05	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B12	3701	V50x100	200	B.2.4.5-3	1.51	1.51	0.05	0.00	0.00
N+3.75	B12	3701	V50x100	249	B.2.4.5-3	1.51	1.51	0.05	0.00	0.00
N+3.75	B12	3701	V50x100	299	B.2.4.5-3	1.51	1.82	0.04	0.00	0.00
N+3.75	B12	3701	V50x100	299	B.2.4.5-3	1.60	1.82	0.04	0.00	0.00
N+3.75	B12	3701	V50x100	349	B.2.4.5-3	1.60	2.18	0.04	0.00	0.00
N+3.75	B12	3701	V50x100	399	B.2.4.5-3	1.60	2.41	0.04	0.00	0.00
N+3.75	B12	3701	V50x100	449	B.2.4.4-4	0.00	2.45	0.04	0.00	0.00
N+3.75	B1228	3695	V50x100	63	B.2.4.5-8	8.76	4.15	0.18	16.03	0.06
N+3.75	B1228	3695	V50x100	73	B.2.4.5-8	6.56	4.07	0.18	16.03	0.06
N+3.75	B1228	3695	V50x100	73	B.2.4.5-8	8.18	4.13	0.12	0.00	0.00
N+3.75	B1228	3695	V50x100	123	B.2.4.5-8	4.87	2.23	0.12	0.00	0.00
N+3.75	B1228	3695	V50x100	173	B.2.4.7-8	2.23	2.23	0.12	0.00	0.00
N+3.75	B1228	3695	V50x100	223	B.2.4.5-8	4.28	2.23	0.12	0.00	0.00
N+3.75	B1228	3695	V50x100	223	B.2.4.5-8	5.57	3.19	0.14	0.00	0.00
N+3.75	B1228	3695	V50x100	250	B.2.4.5-8	8.39	3.34	0.14	0.00	0.00
N+3.75	B1228	3695	V50x100	278	B.2.4.5-8	11.31	5.87	0.14	0.00	0.00
N+3.75	B1238	3691	V50x100	0	B.2.4.5-8	0.44	1.63	0.04	20.39	0.08
N+3.75	B1238	3691	V50x100	39	B.2.4.5-8	11.50	11.50	0.05	20.39	0.08
N+3.75	B1238	3691	V50x100	78	B.2.4.5-8	11.50	11.50	0.05	20.39	0.08
N+3.75	B1238	3691	V50x100	118	B.2.4.5-8	11.50	11.50	0.05	20.39	0.08
N+3.75	B1238	3691	V50x100	118	B.2.4.5-8	12.03	12.03	0.07	20.88	0.08
N+3.75	B1238	3691	V50x100	168	B.2.4.5-8	12.03	12.03	0.07	20.88	0.08
N+3.75	B1238	3691	V50x100	218	B.2.4.5-8	12.03	12.03	0.08	20.88	0.08
N+3.75	B1238	3691	V50x100	268	B.2.4.5-8	12.04	12.03	0.08	20.88	0.08
N+3.75	B1238	3691	V50x100	268	B.2.4.5-8	12.87	12.87	0.16	20.68	0.08
N+3.75	B1238	3691	V50x100	318	B.2.4.5-8	15.93	12.87	0.16	20.68	0.08
N+3.75	B1238	3691	V50x100	368	B.2.4.5-8	22.96	12.87	0.17	20.68	0.08
N+3.75	B1238	3691	V50x100	418	B.2.4.5-8	30.37	12.87	0.17	20.68	0.08
N+3.75	B1238	3691	V50x100	418	B.2.4.5-8	30.92	13.66	0.19	43.95	0.17
N+3.75	B1238	3691	V50x100	433	B.2.4.5-8	36.66	18.74	0.19	43.95	0.17
N+3.75	B1240	1160	V50x100	0	B.2.4.5-8	1.10	1.10	0.02	0.00	0.00
N+3.75	B1240	1160	V50x100	39	B.2.4.5-8	2.85	2.85	0.03	0.00	0.00
N+3.75	B1240	1160	V50x100	78	B.2.4.5-8	2.85	2.85	0.03	0.00	0.00
N+3.75	B1240	1160	V50x100	118	B.2.4.5-8	2.85	2.85	0.03	0.00	0.00
N+3.75	B1240	1160	V50x100	118	B.2.4.5-8	4.38	4.38	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	168	B.2.4.5-8	4.60	4.38	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	218	B.2.4.5-8	5.48	4.38	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	268	B.2.4.5-8	6.55	4.38	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	268	B.2.4.5-8	9.02	6.17	0.04	16.82	0.06
N+3.75	B1240	1160	V50x100	310	B.2.4.5-8	10.18	6.17	0.04	16.82	0.06
N+3.75	B1240	1160	V50x100	353	B.2.4.5-8	11.50	6.24	0.04	16.82	0.06
N+3.75	B1240	1160	V50x100	395	B.2.4.5-8	13.00	6.59	0.04	16.82	0.06
N+3.75	B1240	1160	V50x100	395	B.2.4.5-8	6.82	5.70	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	418	B.2.4.5-8	6.82	5.70	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	418	B.2.4.7-8	6.71	5.79	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	456	B.2.4.7-8	6.63	5.79	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	495	B.2.4.7-8	6.64	5.79	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	495	B.2.4.7-8	6.66	5.45	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	531	B.2.4.7-8	6.52	5.80	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	568	B.2.4.7-8	6.47	6.07	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	568	B.2.4.7-8	6.34	6.40	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	618	B.2.4.7-8	6.19	7.01	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	668	B.2.4.7-8	6.20	7.68	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	718	B.2.4.7-8	6.37	8.15	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	718	B.2.4.7-8	6.07	8.97	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	745	B.2.4.7-8	6.07	9.26	0.04	0.00	0.00
N+3.75	B1240	1160	V50x100	773	B.2.4.7-8	6.12	9.50	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B372	6	V30X90	0	B.2.4.5-3	1.72	1.10	0.03	0.00	0.00
N+3.75	B372	6	V30X90	43	B.2.4.5-3	1.70	1.08	0.03	0.00	0.00
N+3.75	B372	6	V30X90	85	B.2.4.5-3	1.82	1.08	0.03	0.00	0.00
N+3.75	B372	6	V30X90	128	B.2.4.5-3	2.07	1.08	0.03	0.00	0.00
N+3.75	B372	6	V30X90	128	B.2.4.5-3	1.80	1.00	0.03	0.00	0.00
N+3.75	B372	6	V30X90	178	B.2.4.5-3	1.62	1.00	0.03	0.00	0.00
N+3.75	B372	6	V30X90	228	B.2.4.5-3	1.64	1.00	0.03	0.00	0.00
N+3.75	B372	6	V30X90	278	B.2.4.5-3	1.85	1.00	0.03	0.00	0.00
N+3.75	B372	6	V30X90	278	B.2.4.5-3	1.61	0.88	0.01	0.00	0.00
N+3.75	B372	6	V30X90	328	B.2.4.5-3	1.59	0.88	0.01	0.00	0.00
N+3.75	B372	6	V30X90	378	B.2.4.5-3	1.75	0.88	0.01	0.00	0.00
N+3.75	B372	6	V30X90	428	B.2.4.5-3	2.10	0.88	0.02	0.00	0.00
N+3.75	B372	6	V30X90	428	B.2.4.5-3	1.95	0.76	0.01	0.00	0.00
N+3.75	B372	6	V30X90	471	B.2.4.5-3	2.03	0.76	0.01	0.00	0.00
N+3.75	B372	6	V30X90	513	B.2.4.5-3	2.24	0.76	0.02	0.00	0.00
N+3.75	B372	6	V30X90	556	B.2.4.5-3	2.58	1.37	0.02	0.00	0.00
N+3.75	B379	8	V30X90	0	B.2.4.5-8	3.74	2.10	0.03	0.00	0.00
N+3.75	B379	8	V30X90	48	B.2.4.5-8	3.40	1.31	0.02	0.00	0.00
N+3.75	B379	8	V30X90	95	B.2.4.5-8	3.21	1.31	0.02	0.00	0.00
N+3.75	B379	8	V30X90	95	B.2.4.5-8	3.27	1.28	0.03	0.00	0.00
N+3.75	B379	8	V30X90	145	B.2.4.5-8	3.03	1.28	0.03	0.00	0.00
N+3.75	B379	8	V30X90	195	B.2.4.5-8	2.97	1.28	0.03	0.00	0.00
N+3.75	B379	8	V30X90	245	B.2.4.5-8	3.11	1.28	0.03	0.00	0.00
N+3.75	B379	8	V30X90	245	B.2.4.5-3	3.19	1.30	0.03	0.00	0.00
N+3.75	B379	8	V30X90	295	B.2.4.5-3	3.18	1.30	0.03	0.00	0.00
N+3.75	B379	8	V30X90	345	B.2.4.5-3	3.36	1.30	0.03	0.00	0.00
N+3.75	B379	8	V30X90	395	B.2.4.5-3	3.74	1.30	0.03	0.00	0.00
N+3.75	B379	8	V30X90	395	B.2.4.5-3	3.95	1.30	0.03	0.00	0.00
N+3.75	B379	8	V30X90	443	B.2.4.5-3	3.79	1.30	0.03	0.00	0.00
N+3.75	B379	8	V30X90	490	B.2.4.5-3	3.80	2.13	0.03	0.00	0.00
N+3.75	B1507	856	V50x100	25	B.2.4.5-3	15.83	10.97	0.03	36.00	0.14
N+3.75	B1507	856	V50x100	71	B.2.4.5-8	14.81	7.23	0.03	36.00	0.14
N+3.75	B1507	856	V50x100	118	B.2.4.5-8	9.86	7.23	0.02	36.00	0.14
N+3.75	B1507	856	V50x100	118	B.2.4.5-8	9.71	7.09	0.04	0.00	0.00
N+3.75	B1507	856	V50x100	168	B.2.4.5-8	7.09	7.09	0.04	0.00	0.00
N+3.75	B1507	856	V50x100	218	B.2.4.5-8	7.09	8.84	0.04	0.00	0.00
N+3.75	B1507	856	V50x100	268	B.2.4.5-8	7.09	11.55	0.04	0.00	0.00
N+3.75	B1507	856	V50x100	268	B.2.4.5-8	7.14	10.93	0.04	19.71	0.07
N+3.75	B1507	856	V50x100	318	B.2.4.5-8	7.14	14.31	0.04	19.71	0.07
N+3.75	B1507	B56	V50x100	368	B.2.4.5-8	7.14	15.83	0.04	19.71	0.07
N+3.75	B1507	856	V50x100	418	B.2.4.5-8	7.14	15.83	0.04	19.71	0.07
N+3.75	B1507	856	V50x100	418	B.2.4.5-8	6.97	15.83	0.04	0.00	0.00
N+3.75	B1507	856	V50x100	468	B.2.4.5-8	6.97	15.83	0.04	0.00	0.00
N+3.75	B1507	856	V50x100	518	B.2.4.5-8	6.97	15.83	0.04	0.00	0.00
N+3.75	B1507	856	V50x100	568	B.2.4.5-8	6.97	14.61	0.04	0.00	0.00
N+3.75	B1507	856	V50x100	568	B.2.4.5-8	7.04	14.61	0.04	0.00	0.00
N+3.75	B1507	856	V50x100	618	B.2.4.5-8	7.04	12.02	0.04	0.00	0.00
N+3.75	B1507	856	V50x100	668	B.2.4.5-8	7.04	9.23	0.04	0.00	0.00
N+3.75	B1507	856	V50x100	718	B.2.4.5-8	10.81	7.04	0.04	0.00	0.00
N+3.75	B1507	856	V50x100	718	B.2.4.5-8	11.07	7.47	0.13	0.00	0.00
N+3.75	B1507	856	V50x100	745	B.2.4.5-8	15.83	7.36	0.13	0.00	0.00
N+3.75	B1507	856	V50x100	773	B.2.4.5-8	17.19	12.47	0.13	0.00	0.00
N+3.75	B3	10	V30X90	0	B.2.4.5-8	5.78	3.16	0.00	0.00	0.00
N+3.75	B3	10	V30X90	39	B.2.4.5-8	4.63	1.90	0.00	0.00	0.00
N+3.75	B3	10	V30X90	77	B.2.4.5-8	3.60	1.90	0.00	0.00	0.00
N+3.75	B3	10	V30X90	116	B.2.4.5-8	2.71	1.90	0.00	0.00	0.00
N+3.75	B3	10	V30X90	155	B.2.4.7-8	1.99	1.90	0.00	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B3	10	V30X90	155	B.2.4.5-3	2.12	2.12	0.00	0.00	0.00
N+3.75	B3	10	V30X90	193	B.2.4.5-3	2.12	2.12	0.00	0.00	0.00
N+3.75	B3	10	V30X90	232	B.2.4.5-3	2.12	2.97	0.00	0.00	0.00
N+3.75	B3	10	V30X90	270	B.2.4.5-3	2.12	3.89	0.00	0.00	0.00
N+3.75	B3	10	V30X90	309	B.2.4.5-3	2.12	4.73	0.00	0.00	0.00
N+3.75	B3	10	V30X90	309	B.2.4.5-3	2.30	4.98	0.00	0.00	0.00
N+3.75	B3	10	V30X90	348	B.2.4.5-3	2.30	5.78	0.00	0.00	0.00
N+3.75	B3	10	V30X90	386	B.2.4.5-3	2.30	6.48	0.00	0.00	0.00
N+3.75	B3	10	V30X90	425	B.2.4.5-3	2.30	7.07	0.00	0.00	0.00
N+3.75	B3	10	V30X90	464	B.2.4.5-3	2.30	7.56	0.00	0.00	0.00
N+3.75	B3	10	V30X90	464	B.2.4.5-3	2.40	7.68	0.00	0.00	0.00
N+3.75	B3	10	V30X90	502	B.2.4.5-3	2.40	7.92	0.00	0.00	0.00
N+3.75	B3	10	V30X90	541	B.2.4.5-3	2.40	8.08	0.00	0.00	0.00
N+3.75	B3	10	V30X90	579	B.2.4.5-3	2.40	8.15	0.00	0.00	0.00
N+3.75	B3	10	V30X90	618	B.2.4.5-3	2.40	8.14	0.00	0.00	0.00
N+3.75	B3	10	V30X90	618	B.2.4.5-3	2.34	8.03	0.00	0.00	0.00
N+3.75	B3	10	V30X90	668	B.2.4.5-3	2.34	7.57	0.00	0.00	0.00
N+3.75	B3	10	V30X90	718	B.2.4.5-3	2.34	6.95	0.00	0.00	0.00
N+3.75	B3	10	V30X90	768	B.2.4.5-3	2.34	6.15	0.00	0.00	0.00
N+3.75	B3	10	V30X90	768	B.2.4.5-3	2.14	5.89	0.00	0.00	0.00
N+3.75	B3	10	V30X90	818	B.2.4.5-3	2.14	5.02	0.00	0.00	0.00
N+3.75	B3	10	V30X90	868	B.2.4.5-3	2.14	3.99	0.00	0.00	0.00
N+3.75	B3	10	V30X90	918	B.2.4.5-3	2.14	2.81	0.00	0.00	0.00
N+3.75	B3	10	V30X90	918	B.2.4.5-3	1.90	2.55	0.00	0.00	0.00
N+3.75	B3	10	V30X90	967	B.2.4.5-3	1.90	1.90	0.00	0.00	0.00
N+3.75	B3	10	V30X90	1016	B.2.4.5-8	2.15	1.90	0.00	0.00	0.00
N+3.75	B3	10	V30X90	1065	B.2.4.5-3	3.52	2.07	0.00	0.00	0.00
N+3.75	B29	55	V50x90	63	B.2.4.7-8	14.17	9.72	0.13	0.00	0.00
N+3.75	B29	55	V50x90	95	B.2.4.7-8	12.37	8.97	0.12	0.00	0.00
N+3.75	B29	55	V50x90	95	B.2.4.7-8	11.45	7.93	0.09	0.00	0.00
N+3.75	B29	55	V50x90	145	B.2.4.7-8	8.88	7.12	0.09	0.00	0.00
N+3.75	B29	55	V50x90	195	B.2.4.7-8	6.47	6.18	0.08	0.00	0.00
N+3.75	B29	55	V50x90	245	B.2.4.7-8	5.95	5.95	0.08	0.00	0.00
N+3.75	B29	55	V50x90	245	B.2.4.7-8	5.10	5.10	0.07	0.00	0.00
N+3.75	B29	55	V50x90	295	B.2.4.7-8	5.10	5.10	0.07	0.00	0.00
N+3.75	B29	55	V50x90	345	B.2.4.7-8	5.10	5.10	0.07	0.00	0.00
N+3.75	B29	55	V50x90	395	B.2.4.7-8	5.10	5.10	0.08	0.00	0.00
N+3.75	B29	55	V50x90	395	B.2.4.7-8	4.57	4.57	0.07	0.00	0.00
N+3.75	B29	55	V50x90	443	B.2.4.7-8	4.57	4.57	0.08	0.00	0.00
N+3.75	B29	55	V50x90	490	B.2.4.7-8	4.08	3.27	0.08	0.00	0.00
N+3.75	B56	342	V50x90	0	B.2.4.5-3	6.76	3.76	0.02	0.00	0.00
N+3.75	B56	342	V50x90	44	B.2.4.5-3	5.88	2.34	0.02	0.00	0.00
N+3.75	B56	342	V50x90	88	B.2.4.5-3	5.15	2.34	0.02	0.00	0.00
N+3.75	B56	342	V50x90	88	B.2.4.5-3	5.03	2.30	0.04	0.00	0.00
N+3.75	B56	342	V50x90	138	B.2.4.5-3	3.73	2.30	0.04	0.00	0.00
N+3.75	B56	342	V50x90	188	B.2.4.5-3	2.68	2.30	0.04	0.00	0.00
N+3.75	B56	342	V50x90	238	B.2.4.5-3	2.30	2.30	0.04	0.00	0.00
N+3.75	B56	342	V50x90	238	B.2.4.5-3	2.33	2.33	0.04	0.00	0.00
N+3.75	B56	342	V50x90	288	B.2.4.5-3	2.33	2.33	0.04	0.00	0.00
N+3.75	B56	342	V50x90	338	B.2.4.5-3	2.33	2.33	0.04	0.00	0.00
N+3.75	B56	342	V50x90	388	B.2.4.5-3	2.33	2.33	0.04	0.00	0.00
N+3.75	B56	342	V50x90	388	B.2.4.5-3	2.41	2.41	0.04	0.00	0.00
N+3.75	B56	342	V50x90	438	B.2.4.5-3	3.20	2.41	0.04	0.00	0.00
N+3.75	B56	342	V50x90	488	B.2.4.5-3	5.01	2.41	0.04	0.00	0.00
N+3.75	B56	342	V50x90	538	B.2.4.5-3	7.09	3.96	0.04	0.00	0.00
N+3.75	B57	363	V50x90	0	B.2.4.5-3	7.27	4.15	0.11	17.56	0.07
N+3.75	B57	363	V50x90	49	B.2.4.5-8	12.90	2.69	0.11	17.56	0.07

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N-3.60	B1231	1475	VC0.5x1	206.7	B.2.4.5-3	14.90	9.80	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	206.8	B.2.4.5-3	14.90	9.80	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	206.8	B.2.4.5-3	14.90	9.80	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	207.5	B.2.4.5-3	14.90	9.80	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	207.5	B.2.4.5-3	14.40	9.70	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	248.2	B.2.4.5-3	14.00	9.70	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	248.2	B.2.4.5-3	13.90	9.70	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	258.3	B.2.4.5-3	13.90	9.70	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	258.3	B.2.4.5-3	13.70	9.50	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	284.2	B.2.4.5-8	13.20	9.50	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	310.0	B.2.4.5-8	12.80	9.50	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	310.0	B.2.4.5-8	12.80	9.40	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	312.4	B.2.4.5-8	12.80	9.40	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	312.4	B.2.4.5-8	12.50	9.40	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	327.5	B.2.4.5-8	12.40	9.40	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	327.5	B.2.4.5-8	11.80	9.30	0.03	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	356.0	B.2.4.5-8	11.00	9.30	0.03	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	356.0	B.2.4.5-8	10.50	9.30	0.01	0.00	0.00

CALLE 5BI 36-10 OF. 803 CALI TEL: 3545232 CEL: 313-7504395 / 3174391593, e-mail: wilfajar@hotmail.com

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N-3.60	B1231	1475	VC0.5x1	361.7	B.2.4.5-8	10.50	9.30	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	361.7	B.2.4.5-8	10.40	9.20	0.04	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	387.5	B.2.4.5-8	9.40	9.20	0.04	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	413.3	B.2.4.5-3	9.20	9.20	0.03	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	413.3	B.2.4.5-3	9.00	9.00	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	416.8	B.2.4.5-3	9.00	9.00	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	416.8	B.2.4.5-3	9.00	9.00	0.03	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	447.5	B.2.4.5-3	9.00	9.00	0.03	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	447.5	B.2.4.5-3	8.90	8.90	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	462.9	B.2.4.5-3	8.90	8.90	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	462.9	B.2.4.5-3	8.90	8.90	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	465.0	B.2.4.5-3	8.90	8.90	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	465.0	B.2.4.5-3	8.80	8.80	0.03	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	490.8	B.2.4.5-3	8.80	8.80	0.03	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	516.7	B.2.4.5-3	8.80	8.80	0.03	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	516.7	B.2.4.5-3	8.60	8.60	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	522.2	B.2.4.5-3	8.60	8.60	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	522.2	B.2.4.5-3	8.60	8.60	0.03	0.00	0.00

CALLE 58J 36-30 OF. 503 CALI TEL. 3545252 CEL. 313-7501705 - 3174251593 e-mail: wilfajar@hotmail.com

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N-3.60	B1231	1475	VC0.5x1	567.5	B.2.4.5-3	8.60	8.60	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	567.5	B.2.4.5-8	8.50	8.50	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	568.2	B.2.4.5-8	8.50	8.50	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	568.2	B.2.4.5-8	8.50	8.50	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	568.3	B.2.4.5-8	8.50	8.50	0.01	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	568.3	B.2.4.5-8	8.40	8.40	0.03	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	594.2	B.2.4.5-8	8.40	8.40	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	620.0	B.2.4.5-8	8.40	8.40	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	620.0	B.2.4.5-8	8.30	8.30	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	645.8	B.2.4.5-8	8.30	8.30	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	671.7	B.2.4.5-8	8.30	8.30	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	671.7	B.2.4.5-B	8.20	8.20	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	687.5	B.2.4.5-8	8.20	8.20	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	687.5	B.2.4.5-8	8.20	8.20	0.03	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	723.3	B.2.4.5-8	8.20	8.20	0.03	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	723.3	B.2.4.5-8	8.20	8.20	0.03	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	749.2	B.2.4.5-8	8.20	8.20	0.03	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	775.0	B.2.4.5-8	8.20	8.20	0.03	0.00	0.00

CALLE 5BI 36-10 OF. 803 CALI TEL: 5545252 CEL: 313-7501395 - 3174391593, e-mail: wilfajar@hotmail.com

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N-3.60	B1231	1475	VC0.5x1	775.0	B.2.4.5-8	8.50	8.50	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	800.8	B.2.4.5-8	8.50	8.50	0.03	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	826.7	B.2.4.5-8	8.50	8.50	0.03	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	826.7	B.2.4.5-8	8.40	8.40	0.02	0.00	0.00
N-3.60	B1231	1475	VC0.5x1	862.5	B.2.4.5-3	2.60	4.10	0.03	0.00	0.00
N-3.60	B107	1529	VC0.5x1	50.0	B.2.4.5-3	2.70	45.10	0.00	12.50	0.05
N-3.60	B107	1529	VC0.5x1	75.0	B.2.4.5-3	15.40	30.50	0.00	12.50	0.05
N-3.60	B107	1529	VC0.5x1	75.0	B.2.4.5-3	15.40	30.70	0.26	11.90	0.05
N-3.60	B107	1529	VC0.5x1	87.5	B.2.4.5-3	15.40	26.70	0.26	11.90	0.05
N-3.60	B107	1529	VC0.5x1	87.5	B.2.4.5-3	15.40	24.50	0.31	15.90	0.06
N-3.60	B107	1529	VC0.5x1	103.3	B.2.4.5-3	15.40	20.30	0.31	15.90	0.06
N-3.60	B107	1529	VC0.5x1	103.3	B.2.4.5-3	15.40	19.10	0.33	17.50	0.07
N-3.60	B107	1529	VC0.5x1	129.2	B.2.4.5-3	15.40	15.40	0.34	17.50	0.07
N-3.60	B107	1529	VC0.5x1	155.0	B.2.4.5-3	15.40	15.40	0.34	17.50	0.07
N-3.60	B107	1529	VC0.5x1	155.0	B.2.4.5-3	15.40	15.40	0.04	18.50	0.07
N-3.60	B107	1529	VC0.5x1	156.0	B.2.4.5-3	15.40	15.40	0.04	18.50	0.07
N-3.60	B107	1529	VC0.5x1	156.0	B.2.4.5-3	15.40	15.40	0.13	16.70	0.06
N-3.60	B107	1529	VC0.5x1	206.7	B.2.4.5-3	15.40	15.40	0.13	16.70	0.06

wilfajar@hotmail.com

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N-3.60	B107	1529	VC0.5x1	206.7	B.2.4.5-3	15.40	15.40	0.04	17.60	0.07
N-3.60	B107	1529	VC0.5x1	207.5	B.2.4.5-3	15.40	15.40	0.04	17.60	0.07
N-3.60	B107	1529	VC0.5x1	207.5	B.2.4.5-3	15.40	15.40	0.04	14.90	0.06
N-3.60	B107	1529	VC0.5x1	258.3	B.2.4.4-4	15.40	15.40	0.04	14.90	0.06
N-3.60	B107	1529	VC0.5x1	258.3	B.2.4.4-4	15.40	15.40	0.04	15.90	0.06
N-3.60	B107	1529	VC0.5x1	284.2	B.2.4.4-4	15.40	15.40	0.04	15.90	0.06
N-3.60	B107	1529	VC0.5x1	310.0	B.2.4.5-3	15.80	15.40	0.04	15.90	0.06
N-3.60	B107	1529	VC0.5x1	310.0	B.2.4.5-3	15.70	15.40	0.04	16.30	0.06
N-3.60	B107	1529	VC0.5x1	327.5	B.2.4.5-8	15.90	15.40	0.04	16.30	0.06
N-3.60	B107	1529	VC0.5x1	327.5	B.2.4.4-4	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	361.7	B.2.4.4-4	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	361.7	B.2.4.4-4	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	387.5	B.2.4.2-2	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	413.3	B.2.4.2-2	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	413.3	B.2.4.2-2	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	447.5	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	447.5	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	465.0	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00

CALLE SBJ 36-10 OF. 803 CALI TEL: 3545232 CEL: 313-7501395 / 3174391593. e-mail: wilfajar@hotmail.com

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N-3.60	B107	1529	VC0.5x1	465.0	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	490.8	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	516.7	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	516.7	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	567.5	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	567.5	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	568.3	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	568.3	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	594.2	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	620.0	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	620.0	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	645.8	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	671.7	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	671.7	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	687.5	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	687.5	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	723.3	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	723.3	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00

wilfajar@hotmail.com

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N-3.60	B107	1529	VC0.5x1	749.2	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	775.0	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	775.0	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	800.8	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	826.7	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	826.7	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	862.5	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	862.5	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	878.3	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	878.3	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	904.2	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	930.0	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	930.0	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	955.8	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	981.7	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	981.7	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	982.5	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	982.5	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00

CALLE 58I 36-10 OF. 803 C.C. EL TEL: 3545232 CEL: 318-7501395 - 3174391593 e-mail: wilfajar@hotmail.com

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N-3.60	B107	1529	VC0.5x1	1033.3	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1033.3	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1059.2	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1085.0	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1085.0	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1102.5	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1102.5	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1136.7	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1136.7	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1162.5	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1188.3	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1188.3	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1222.5	B.2.4.5-8	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1222.5	B.2.4.5-8	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1240.0	B.2.4.5-8	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1240.0	B.2.4.5-8	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1265.8	B.2.4.5-8	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1291.7	B.2.4.5-8	15.40	15.40	0.04	0.00	0.00

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TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N-3.60	B107	1529	VC0.5x1	1291.7	B.2.4.5-8	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1342.5	B.2.4.5-8	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1342.5	B.2.4.5-8	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1343.3	B.2.4.5-8	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1343.3	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1369.2	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1395.0	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1395.0	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1420.8	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1446.7	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1446.7	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1462.5	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1462.5	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1498.3	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1498.3	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1524.2	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1550.0	B.2.4.5-3	15.40	15.40	0.00	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1550.0	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00

CALLE 3BI 36-10 OF. 803 CALI TEL. 3545252 CEL. 313-7501395 / 3174391593 e-mail: wilfajar@hotmail.com

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N-3.60	B107	1529	VC0.5x1	1600.6	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1600.6	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1651.3	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1651.3	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1664.5	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1664.5	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1701.9	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1701.9	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1752.6	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1752.6	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1784.5	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1784.5	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1803.2	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1803.2	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1853.9	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1853.9	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1904.5	B.2.4.5-3	15.40	15.40	0.04	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1904.5	B.2.4.5-3	15.40	15.40	0.09	0.00	0.00

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TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N-3.60	B107	1529	VC0.5x1	1948.4	B.2.4.5-3	15.40	15.40	0.09	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1948.4	B.2.4.5-3	15.40	15.40	0.12	0.00	0.00
N-3.60	B107	1529	VC0.5x1	1949.0	B.2.4.5-3	10.10	15.00	0.12	0.00	0.00
N-3.60	B650	1548	VC0.5x1	0.0	B.2.4.7-8	2.30	2.10	0.07	15.10	0.06
N-3.60	B650	1548	VC0.5x1	49.1	B.2.4.5-8	9.50	5.30	0.07	15.10	0.06
N-3.60	B650	1548	VC0.5x1	49.1	B.2.4.5-8	10.20	5.40	0.04	17.10	0.06
N-3.60	B650	1548	VC0.5x1	98.2	B.2.4.5-8	15.40	5.40	0.04	17.10	0.06
N-3.60	B650	1548	VC0.5x1	98.2	B.2.4.5-8	15.40	5.60	0.04	17.10	0.06
N-3.60	B650	1548	VC0.5x1	147.4	B.2.4.2-2	15.40	5.60	0.04	17.10	0.06
N-3.60	B650	1548	VC0.5x1	147.4	B.2.4.2-2	15.40	5.70	0.04	16.30	0.06
N-3.60	B650	1548	VC0.5x1	196.5	B.2.4.5-8	16.30	5.70	0.04	16.30	0.06
N-3.60	B650	1548	VC0.5x1	196.5	B.2.4.5-8	16.40	5.80	0.04	15.30	0.06
N-3.60	B650	1548	VC0.5x1	245.6	B.2.4.5-8	16.80	5.80	0.04	15.30	0.06
N-3.60	B650	1548	VC0.5x1	245.6	B.2.4.5-8	16.70	5.80	0.04	14.90	0.06
N-3.60	B650	1548	VC0.5x1	277.5	B.2.4.5-8	16.70	5.80	0.04	14.90	0.06
N-3.60	B650	1548	VC0.5x1	277.5	B.2.4.5-8	16.60	5.70	0.04	0.00	0.00
N-3.60	B650	1548	VC0.5x1	294.7	B.2.4.5-8	16.10	5.70	0.04	0.00	0.00
N-3.60	B650	1548	VC0.5x1	294.7	B.2.4.5-8	16.00	5.70	0.04	0.00	0.00

CALLE 38E 36-10 OF. 803 CALI TEL: 3545222 CEL. 313-7501595 - 3174391593, e-mail: wilfajar@hotmail.com

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm^2	cm^2	cm^2/cm	cm^2	cm^2/cm
N-3.60	B650	1548	VC0.5x1	343.8	B.2.4.5-3	15.40	5.70	0.04	0.00	0.00
N-3.60	B650	1548	VC0.5x1	343.8	B.2.4.5-3	15.40	5.50	0.04	0.00	0.00
N-3.60	B650	1548	VC0.5x1	392.9	B.2.4.5-8	14.70	5.50	0.04	0.00	0.00
N-3.60	B650	1548	VC0.5x1	392.9	B.2.4.5-8	14.40	5.40	0.02	0.00	0.00
N-3.60	B650	1548	VC0.5x1	442.1	B.2.4.5-8	11.40	5.40	0.01	0.00	0.00
N-3.60	B650	1548	VC0.5x1	442.1	B.2.4.5-8	11.10	5.40	0.05	0.00	0.00
N-3.60	B650	1548	VC0.5x1	491.2	B.2.4.5-8	8.60	5.40	0.05	0.00	0.00
N-3.60	B650	1548	VC0.5x1	491.2	B.2.4.5-8	8.30	5.40	0.00	0.00	0.00
N-3.60	B650	1548	VC0.5x1	495.0	B.2.4.5-8	8.20	5.40	0.00	0.00	0.00
N-3.60	B650	1548	VC0.5x1	495.0	B.2.4.7-8	8.00	5.50	0.18	21.50	0.08
N-3.60	B650	1548	VC0.5x1	540.3	B.2.4.7-8	5.90	12.10	0.18	21.50	0.08
N-3.60	B650	1548	VC0.5x1	540.3	B.2.4.7-8	5.70	13.00	0.12	24.10	0.09
N-3.60	B650	1548	VC0.5x1	555.0	B.2.4.7-8	5.20	15.40	0.12	24.10	0.09
N-3.60	B735	1479	VC0.5x1	0.0	B.2.4.5-3	2.50	3.60	0.02	0.00	0.00
N-3.60	B735	1479	VC0.5x1	15.8	B.2.4.5-3	2.40	3.40	0.02	0.00	0.00
N-3.60	B735	1479	VC0.5x1	15.8	B.2.4.5-3	2.30	3.20	0.02	0.00	0.00
N-3.60	B735	1479	VC0.5x1	41.7	B.2.4.5-3	2.20	2.80	0.02	0.00	0.00
N-3.60	B735	1479	VC0.5x1	67.5	B.2.4.5-3	2.10	2.40	0.02	0.00	0.00

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TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B57	363	V50x90	49	B.2.4.5-8	4.69	3.83	0.04	0.00	0.00
N+3.75	B57	363	V50x90	82	B.2.4.5-8	4.57	3.83	0.04	0.00	0.00
N+3.75	B57	363	V50x90	116	B.2.4.5-8	4.55	3.83	0.04	0.00	0.00
N+3.75	B57	363	V50x90	150	B.2.4.5-8	4.63	3.83	0.04	0.00	0.00
N+3.75	B57	363	V50x90	150	B.2.4.5-3	5.38	4.01	0.04	0.00	0.00
N+3.75	B57	363	V50x90	194	B.2.4.5-3	5.52	4.01	0.04	0.00	0.00
N+3.75	B57	363	V50x90	238	B.2.4.5-3	5.80	4.06	0.04	0.00	0.00
N+3.75	B16	232	V50x100	75	B.2.4.2-1	49.88	23.33	0.26	0.00	0.00
N+3.75	B16	232	V50x100	88	B.2.4.2-1	45.72	15.58	0.26	0.00	0.00
N+3.75	B16	232	V50x100	88	B.2.4.2-1	45.80	15.39	0.16	17.23	0.07
N+3.75	B16	232	V50x100	138	B.2.4.2-1	34.15	15.39	0.15	17.23	0.07
N+3.75	B16	232	V50x100	188	B.2.4.5-3	23.30	15.39	0.15	17.23	0.07
N+3.75	B16	232	V50x100	238	B.2.4.2-2	15.83	15.39	0.15	17.23	0.07
N+3.75	B16	232	V50x100	238	B.2.4.2-2	15.83	15.24	0.10	30.12	0.11
N+3.75	B16	232	V50x100	283	B.2.4.5-3	15.24	15.24	0.09	30.12	0.11
N+3.75	B16	232	V50x100	283	B.2.4.5-3	15.24	15.24	0.09	30.12	0.11
N+3.75	B16	232	V50x100	317	B.2.4.5-3	15.24	15.24	0.09	30.12	0.11
N+3.75	B16	232	V50x100	352	B.2.4.5-3	15.24	15.83	0.09	30.12	0.11
N+3.75	B16	232	V50x100	352	B.2.4.5-3	15.23	15.83	0.05	21.50	0.08
N+3.75	B16	232	V50x100	388	B.2.4.5-3	15.23	17.63	0.05	21.50	0.08
N+3.75	B16	232	V50x100	388	B.2.4.5-8	15.23	16.73	0.04	25.69	0.10
N+3.75	B16	232	V50x100	425	B.2.4.5-8	15.23	19.52	0.04	25.69	0.10
N+3.75	B16	232	V50x100	463	B.2.4.5-8	15.23	22.26	0.04	25.69	0.10
N+3.75	B16	232	V50x100	463	B.2.4.5-8	15.23	22.26	0.04	25.69	0.10
N+3.75	B16	232	V50x100	500	B.2.4.5-8	15.23	24.90	0.04	25.69	0.10
N+3.75	B16	232	V50x100	538	B.2.4.5-8	15.23	27.48	0.04	25.69	0.10
N+3.75	B16	232	V50x100	538	B.2.4.5-8	15.30	26.64	0.04	24.02	0.09
N+3.75	B16	232	V50x100	572	B.2.4.5-8	15.30	28.88	0.04	24.02	0.09
N+3.75	B16	232	V50x100	606	B.2.4.5-8	15.30	31.07	0.04	24.02	0.09
N+3.75	B16	232	V50x100	641	B.2.4.5-8	15.30	33.21	0.04	24.02	0.09
N+3.75	B16	232	V50x100	641	B.2.4.5-8	15.30	33.20	0.04	15.27	0.06
N+3.75	B16	232	V50x100	688	B.2.4.5-8	15.30	34.22	0.04	15.27	0.06
N+3.75	B16	232	V50x100	688	B.2.4.5-8	15.36	33.61	0.04	0.00	0.00
N+3.75	B16	232	V50x100	731	B.2.4.5-8	15.36	34.42	0.04	0.00	0.00
N+3.75	B16	232	V50x100	775	B.2.4.5-8	15.36	35.12	0.04	0.00	0.00
N+3.75	B16	232	V50x100	775	B.2.4.5-8	15.41	32.59	0.04	0.00	0.00
N+3.75	B16	232	V50x100	819	B.2.4.5-8	15.41	33.12	0.04	0.00	0.00
N+3.75	B16	232	V50x100	863	B.2.4.5-8	15.41	33.55	0.04	0.00	0.00
N+3.75	B16	232	V50x100	863	B.2.4.5-8	15.44	33.22	0.04	0.00	0.00
N+3.75	B16	232	V50x100	896	B.2.4.5-8	15.44	33.49	0.04	0.00	0.00
N+3.75	B16	232	V50x100	930	B.2.4.5-8	15.44	33.69	0.04	0.00	0.00
N+3.75	B16	232	V50x100	930	B.2.4.5-8	15.45	33.69	0.00	0.00	0.00
N+3.75	B16	232	V50x100	971	B.2.4.5-8	15.45	32.24	0.00	0.00	0.00
N+3.75	B16	232	V50x100	1013	B.2.4.5-8	15.45	30.69	0.00	0.00	0.00
N+3.75	B16	232	V50x100	1013	B.2.4.5-8	15.45	30.54	0.00	0.00	0.00
N+3.75	B16	232	V50x100	1063	B.2.4.5-8	15.45	28.89	0.00	0.00	0.00
N+3.75	B16	232	V50x100	1113	B.2.4.5-8	15.45	27.11	0.00	0.00	0.00
N+3.75	B16	232	V50x100	1163	B.2.4.5-8	15.45	25.18	0.00	0.00	0.00
N+3.75	B16	232	V50x100	1163	B.2.4.5-8	15.37	25.11	0.00	0.00	0.00
N+3.75	B16	232	V50x100	1191	B.2.4.5-8	15.37	24.31	0.00	0.00	0.00
N+3.75	B16	232	V50x100	1219	B.2.4.5-8	15.37	23.47	0.00	0.00	0.00
N+3.75	B16	232	V50x100	1219	B.2.4.5-8	15.38	23.48	0.04	0.00	0.00
N+3.75	B16	232	V50x100	1266	B.2.4.5-8	15.38	20.26	0.04	0.00	0.00
N+3.75	B16	232	V50x100	1313	B.2.4.5-8	15.38	16.96	0.04	0.00	0.00
N+3.75	B16	232	V50x100	1313	B.2.4.5-8	15.15	16.98	0.04	0.00	0.00
N+3.75	B16	232	V50x100	1363	B.2.4.5-8	15.15	15.83	0.04	0.00	0.00
N+3.75	B16	232	V50x100	1413	B.2.4.5-8	15.15	15.15	0.04	0.00	0.00

TABLE: Concrete Beam Summary - ACI 318-14

Story	Label	Unique Name	Design Section	Station	As Top Combo	As Top	As Bottom	At Shear	Al Torsion	At Torsion
				cm		cm²	cm²	cm²/cm	cm²	cm²/cm
N+3.75	B16	232	V50x100	1463	B.2.4.5-8	15.15	15.15	0.04	0.00	0.00
N+3.75	B16	232	V50x100	1463	B.2.4.5-8	14.82	14.82	0.04	0.00	0.00
N+3.75	B16	232	V50x100	1508	B.2.4.5-8	14.82	14.82	0.04	0.00	0.00
N+3.75	B16	232	V50x100	1508	B.2.4.5-8	14.87	14.87	0.04	22.01	0.08
N+3.75	B16	232	V50x100	1550	B.2.4.5-8	14.87	14.87	0.04	22.01	0.08
N+3.75	B16	232	V50x100	1550	B.2.4.5-8	14.04	14.04	0.04	26.00	0.10
N+3.75	B16	232	V50x100	1600	B.2.4.5-8	14.04	14.04	0.04	26.00	0.10
N+3.75	B16	232	V50x100	1650	B.2.4.5-8	14.04	14.04	0.04	26.00	0.10
N+3.75	B16	232	V50x100	1700	B.2.4.5-8	14.04	14.04	0.04	26.00	0.10
N+3.75	B16	232	V50x100	1700	B.2.4.5-8	12.73	12.73	0.04	23.87	0.09
N+3.75	B16	232	V50x100	1748	B.2.4.5-8	12.73	12.73	0.04	23.87	0.09
N+3.75	B16	232	V50x100	1797	B.2.4.2-2	15.83	12.73	0.04	23.87	0.09
N+3.75	B16	232	V50x100	1797	B.2.4.2-2	15.83	12.64	0.06	28.50	0.11
N+3.75	B16	232	V50x100	1823	B.2.4.4-4	15.83	12.64	0.06	28.50	0.11
N+3.75	B16	232	V50x100	1849	B.2.4.5-3	18.42	12.64	0.06	28.50	0.11
N+3.75	B16	232	V50x100	1849	B.2.4.5-3	17.24	11.98	0.13	0.00	0.00
N+3.75	B16	232	V50x100	1899	B.2.4.2-1	25.20	14.92	0.13	0.00	0.00
N+3.75	B177	235	V50x90	50	B.2.4.5-8	19.70	12.13	0.15	0.00	0.00
N+3.75	B177	235	V50x90	89	B.2.4.5-8	14.17	5.35	0.15	0.00	0.00
N+3.75	B177	235	V50x90	128	B.2.4.5-8	7.64	5.35	0.14	0.00	0.00
N+3.75	B177	235	V50x90	128	B.2.4.5-8	7.76	5.36	0.04	0.00	0.00
N+3.75	B177	235	V50x90	178	B.2.4.5-8	5.36	5.36	0.04	0.00	0.00
N+3.75	B177	235	V50x90	228	B.2.4.5-8	5.36	6.69	0.04	0.00	0.00
N+3.75	B177	235	V50x90	278	B.2.4.5-8	5.36	11.16	0.04	0.00	0.00
N+3.75	B177	235	V50x90	278	B.2.4.5-8	5.26	11.02	0.00	0.00	0.00
N+3.75	B177	235	V50x90	328	B.2.4.5-8	5.26	13.50	0.00	0.00	0.00
N+3.75	B177	235	V50x90	378	B.2.4.5-8	5.26	14.17	0.00	0.00	0.00
N+3.75	B177	235	V50x90	428	B.2.4.5-8	5.26	14.17	0.00	0.00	0.00
N+3.75	B177	235	V50x90	428	B.2.4.5-8	5.08	14.17	0.00	0.00	0.00
N+3.75	B177	235	V50x90	471	B.2.4.5-8	5.08	14.17	0.00	0.00	0.00
N+3.75	B177	235	V50x90	513	B.2.4.5-8	5.08	14.32	0.00	0.00	0.00
N+3.75	B177	235	V50x90	556	B.2.4.5-8	5.08	14.69	0.00	0.00	0.00
N+3.75	B177	235	V50x90	556	B.2.4.5-8	4.75	14.51	0.00	0.00	0.00
N+3.75	B177	235	V50x90	595	B.2.4.5-8	4.75	14.17	0.00	0.00	0.00
N+3.75	B177	235	V50x90	634	B.2.4.5-8	4.75	14.17	0.00	0.00	0.00
N+3.75	B177	235	V50x90	673	B.2.4.5-8	4.75	14.17	0.00	0.00	0.00
N+3.75	B177	235	V50x90	673	B.2.4.5-8	4.37	14.17	0.00	0.00	0.00
N+3.75	B177	235	V50x90	722	B.2.4.5-8	4.37	13.28	0.00	0.00	0.00
N+3.75	B177	235	V50x90	771	B.2.4.5-8	4.37	10.50	0.00	0.00	0.00
N+3.75	B177	235	V50x90	820	B.2.4.5-8	4.37	8.16	0.00	0.00	0.00
N+3.75	B177	235	V50x90	820	B.2.4.5-8	3.70	7.62	0.04	0.00	0.00
N+3.75	B177	235	V50x90	858	B.2.4.5-8	3.70	4.49	0.04	0.00	0.00
N+3.75	B177	235	V50x90	897	B.2.4.5-8	3.70	3.70	0.04	0.00	0.00
N+3.75	B177	235	V50x90	935	B.2.4.5-8	3.70	3.70	0.04	0.00	0.00
N+3.75	B177	235	V50x90	973	B.2.4.5-8	6.88	3.70	0.04	0.00	0.00
N+3.75	B177	235	V50x90	973	B.2.4.5-8	5.82	2.84	0.15	0.00	0.00
N+3.75	B177	235	V50x90	1010	B.2.4.5-8	14.17	2.84	0.15	0.00	0.00
N+3.75	B177	235	V50x90	1046	B.2.4.5-8	17.97	9.62	0.16	0.00	0.00
N+3.75	B178	224	V50x90	25	B.2.4.5-3	12.17	6.06	0.08	15.58	0.06
N+3.75	B178	224	V50x90	56	B.2.4.5-3	9.66	3.06	0.08	15.58	0.06
N+3.75	B178	224	V50x90	88	B.2.4.5-3	7.26	3.06	0.08	15.58	0.06
N+3.75	B178	224	V50x90	88	B.2.4.5-3	7.30	3.19	0.07	0.00	0.00
N+3.75	B178	224	V50x90	138	B.2.4.5-3	4.58	3.19	0.06	0.00	0.00
N+3.75	B178	224	V50x90	188	B.2.4.5-3	3.19	3.19	0.06	0.00	0.00
N+3.75	B178	224	V50x90	238	B.2.4.5-3	3.19	4.13	0.06	0.00	0.00
N+3.75	B178	224	V50x90	238	B.2.4.5-3	3.42	4.51	0.05	0.00	0.00
N+3.75	B178	224	V50x90	288	B.2.4.5-3	3.42	5.06	0.05	0.00	0.00