TABLE: Steel Frame Design Summary - AISC 360-16

Story	Label	UniqueName	Design Type	Design Section	Status	PMM Ratio	P Ratio	M Major Ratio	V Major Ratio	V Minor Combo	V Minor Ratio
cubierta	C1	3	Column	c200x200x5	No Message	0.287	0.088	0.397	0.034	COMB3	0.073
cubierta	C3	4	Column	c200x200x5	No Message	0.287	0.06	0.301	0.025	COMB3	0.07
cubierta	C4	5	Column	c200x200x5	No Message	0.287	0.062	0.295	0.025	COMB3	0.071
cubierta	C5	6	Column	c200x200x5	No Message	0.287	0.085	0.389	0.033	COMB3	0.071
cubierta	C6	7	Column	c200x200x5	No Message	0.287	0.018	0.205	0.017	COMB3	0.071
cubierta	C7	8	Column	c200x200x5	No Message	0.287	0.007	0.108	0.009	COMB3	0.071
cubierta	C8	9	Column	c200x200x5	No Message	0.297	0.045	0.237	0.02	COMB3	0.071
cubierta	C9	10	Column	c200x200x5	No Message	0.193	0.03	0.14	0.012	COMB3	0.071
cubierta	C10	11	Column	c200x200x5	No Message	0.284	0.006	0.114	0.01	COMB3	0.071
cubierta	C11	12	Column	c200x200x5	No Message	0.191	0.032	0.147	0.012	COMB3	0.071
cubierta	C12	13	Column	c200x200x5	No Message	0.331	0.044	0.242	0.021	COMB3	0.071
cubierta	C13	14	Column	c200x200x5	No Message	0.428	0.017	0.212	0.018	COMB3	0.071
cubierta	C14	15	Column	c200x200x5	No Message	0.29	0.045	0.224	0.019	COMB3	0.071
cubierta	C15	16	Column	c200x200x5	No Message	0.169	0.021	0.133	0.011	COMB3	0.071
cubierta	C16	17	Column	c200x200x5	No Message	0.153	0.026	0.124	0.01	COMB3	0.071
cubierta	C17	18	Column	c200x200x5	No Message	0.269	0.04	0.216	0.018	COMB3	0.071
cubierta	C18	19	Column	c200x200x5	No Message	0.172	0.039	0.118	0.01	COMB3	0.071
cubierta	C19	20	Column	c200x200x5	No Message	0.082	0.029	0.042	0.004	COMB3	0.071
cubierta	C20	21	Column	c200x200x5	No Message	0.113	0.035	0.049	0.004	COMB3	0.071
cubierta	C21	22	Column	c200x200x5	No Message	0.168	0.029	0.111	0.009	COMB3	0.071
cubierta	C22	23	Column	c200x200x5	No Message	0.384	0.22	0.077	0.007	COMB3	0.071
cubierta	C23	24	Column	c200x200x5	No Message	0.416	0.264	0.049	0.004	COMB3	0.071
cubierta	C24	25	Column	c200x200x5	No Message	0.343	0.223	0.054	0.006	COMB3	0.071
cubierta	C25	26	Column	c200x200x5	No Message	0.374	0.248	0.043	0.004	COMB3	0.071
cubierta	C26	27	Column	v100x100x3	No Message	0.273	0.019	0.138	0.006	COMB3	0.071
cubierta	C27	28	Column	v100x100x3	No Message	0.016	0.000258	0.005	0.001	COMB3	0.071
cubierta	C27	28	Column	v100x100x3	No Message	0.036	0.0001397	0.018		COMB3	
cubierta	C28	29	Column	v100x100x3	No Message	0.366	0.316	0.026	0.001	COMB3	0.001
cubierta	C33	34	Column	W12X22	No Message	0.871	0.789	0.078	0.011	COMB3	0
cubierta	B1	273E	Beam	v100x100x3	No Message	0.345	0.081	0.263	0.025	COMB3	0.003
cubierta	B2	273F	Beam	v100x100x3	No Message	0.23	0.081	0.229	0.01	COMB3	0
cubierta	B4	2740	Beam	v100x100x3	No Message	0.148	0.081	0.147	0.01	COMB3	0
cubierta	B5	2741	Beam	W12X22	No Message	0.867	0.081	0.861	0.069	COMB3	0.015
cubierta	B6	2742	Beam	v100x100x3	No Message	0.23	0.081	0.229	0.009	COMB3	0
cubierta	B7	2743	Beam	v100x100x3	No Message	0.371	0.081	0.371	0.01	COMB3	0

cubierta	B8	2744	Beam	v100x100x3	No Message	0.344	0.081	0.261	0.025	COMB3	0.003
cubierta	B8	2744	Beam	v100x100x3	No Message	0.419	0.081	0.402		COMB3	
cubierta	B9	2745	Beam	v100x100x3	No Message	0.404	0.081	0.367	0.01	COMB3	0
cubierta	B10	2746	Beam	v100x100x3	No Message	0.342	0.081	0.297	0.009	COMB3	0
cubierta	B12	2747	Beam	W12X22	No Message	8.395	0.081	8.022	0.122	COMB3	0.042
cubierta	B12	2747	Beam	W12X22	No Message	1.525	0.081	1.514		COMB3	
cubierta	B13	2748	Beam	v100x100x3	No Message	0.315	0.081	0.311	0.009	COMB3	0
cubierta	B14	2749	Beam	v100x100x3	No Message	0.433	0.002	0.431	0.011	COMB3	0
cubierta	B15	274A	Beam	v100x100x3	No Message	0.321	0.001	0.307	0.016	COMB3	0.004
cubierta	B16	274B	Beam	v100x100x3	No Message	0.22	0.002	0.216	0.022	COMB3	0.0003271
cubierta	B20	274D	Beam	v100x100x3	No Message	0.639	0.001	0.635	0.049	COMB3	0.004
cubierta	B20	274D	Beam	v100x100x3	No Message	0.049	0.001	0.045		COMB3	
cubierta	B23	301D	Beam	v150x150x4	No Message	0.393	0.047	0.345	0.028	COMB3	0.001
cubierta	B23	301D	Beam	v150x150x4	No Message	0.588	0.047	0.588		COMB3	
cubierta	B28	301F	Beam	v150x150x4	No Message	0.142	0.047	0.093	0.028	COMB3	0.002
cubierta	B28	301F	Beam	v150x150x4	No Message	0.439	0.047	0.438		COMB3	
cubierta	B36	3E4E	Beam	v100x100x3	No Message	0.116	0.047	0.115	0.004	COMB3	0
cubierta	B40	3E4F	Beam	v100x100x3	No Message	0.063	0.047	0.062	0.003	COMB3	0
cubierta	B44	3E50	Beam	v100x100x3	No Message	0.116	0.047	0.115	0.003	COMB3	0
cubierta	B46	3E51	Beam	v150x150x4	No Message	0.54	0.001	0.539	0.028	COMB3	0
cubierta	B47	3E52	Beam	v150x150x4	No Message	0.111	0.001	0.11	0.008	COMB3	0
cubierta	B67	3E53	Beam	v150x150x4	No Message	0.037	0.001	0.036	0.003	COMB3	0
cubierta	B70	3E54	Beam	v150x150x4	No Message	0.015	0.001	0.014	0.002	COMB3	0
cubierta	B71	3E55	Beam	v100x100x3	No Message	0.049	0.001	0.049	0.003	COMB3	0
cubierta	B72	3E56	Beam	v100x100x3	No Message	0.021	0.001	0.021	0.003	COMB3	0
cubierta	B73	3E57	Beam	v100x100x3	No Message	0.053	0.001	0.052	0.003	COMB3	0
cubierta	B74	3E58	Beam	v150x150x4	No Message	0.015	0.001	0.014	0.002	COMB3	0
cubierta	B75	3E59	Beam	v150x150x4	No Message	0.025	0.001	0.025	0.003	COMB3	0
cubierta	B76	3E5A	Beam	v150x150x4	No Message	0.099	0.001	0.098	0.008	COMB3	0
cubierta	B77	3E5B	Beam	v150x150x4	No Message	0.538	0.001	0.537	0.029	COMB3	0
cubierta	B78	3E5C	Beam	v100x100x3	No Message	0.076	0.001	0.076	0.004	COMB3	0
cubierta	B79	3E5D	Beam	v100x100x3	No Message	0.03	0.001	0.03	0.003	COMB3	0
cubierta	B80	3E5E	Beam	v100x100x3	No Message	0.076	0.001	0.076	0.004	COMB3	0
cubierta	B81	3E5F	Beam	v100x100x3	No Message	0.087	0.001	0.087	0.004	COMB3	0
cubierta	B82	3E60	Beam	v100x100x3	No Message	0.035	0.0003766	0.035	0.003	COMB3	0
cubierta	B83	3E61	Beam	v100x100x3	No Message	0.083	0.0002357	0.083	0.004	COMB3	0
cubierta	B84	3E62	Beam	v100x100x3	No Message	0.081	0.032	0.08	0.004	COMB3	0
cubierta	B85	3E63	Beam	v100x100x3	No Message	0.033	0.032	0.033	0.003	COMB3	0
cubierta	B86	3E64	Beam	v100x100x3	No Message	0.08	0.032	0.08	0.004	COMB3	0
cubierta	B87	3E65	Beam	v150x150x4	No Message	0.537	0.032	0.536	0.028	COMB3	0

cubierta	B88	3E66	Beam	v150x150x4	No Message	0.1	0.032	0.1	0.008	COMB3	0
cubierta	B89	3E67	Beam	v150x150x4	No Message	0	0.032	0	0.003	COMB3	0
cubierta	B89	3E67	Beam	v150x150x4	No Message	0.029	0.032	0.028		COMB3	
cubierta	B90	3E68	Beam	v150x150x4	No Message	0.014	0.032	0.013	0.002	COMB3	0
cubierta	B91	3E69	Beam	v150x150x4	No Message	0	0.032	0	0.028	COMB3	0
cubierta	B91	3E69	Beam	v150x150x4	No Message	0.547	0.032	0.546		COMB3	
cubierta	B92	3E6A	Beam	v150x150x4	No Message	0.098	0.032	0.097	0.008	COMB3	0
cubierta	B93	3E6B	Beam	v150x150x4	No Message	0	0.032	0	0.003	COMB3	0
cubierta	B93	3E6B	Beam	v150x150x4	No Message	0.325	0.032	0.024		COMB3	
cubierta	B94	3E6C	Beam	v150x150x4	No Message	0.325	0.032	0.018	0.002	COMB3	0
cubierta	B95	3E6D	Beam	W12X22	No Message	0.325	0.032	7.525	0.157	COMB3	0.006
cubierta	B95	3E6D	Beam	W12X22	No Message	0.325	0.001	7.485		COMB3	
cubierta	B101	3E73	Beam	W12X22	No Message	0.325	0	0.079	0.005	COMB3	0.0004059
cubierta	B101	3E73	Beam	W12X22	No Message	0.325	0	0.037		COMB3	
cubierta	B103	3E75	Beam	W12X22	No Message	0.325	0.094	2.605	0.076	COMB3	0.003
cubierta	B103	3E75	Beam	W12X22	No Message	0.325	0	2.942		COMB3	
cubierta	B18	42	Beam	W12X22	No Message	0.325	0.0002962	1.047	0.003	COMB3	0
cubierta	B19	43	Beam	W12X22	No Message	0.325	0.001	0.025	0.006	COMB3	0
cubierta	B21	44	Beam	W12X22	No Message	0.325	0.001	0.102	0.002	COMB3	0
cubierta	B25	45	Beam	W12X22	No Message	0.325	0.001	0.393	0.005	COMB3	0
cubierta	B26	46	Beam	W12X22	No Message	0.325	0.001	2.002	0.029	COMB3	0
cubierta	B27	47	Beam	W12X22	No Message	0.325	0.001	1.3	0.009	COMB3	0
cubierta	B66	428	Beam	W12X22	No Message	0.325	0.018	0.716	0.142	COMB3	0
cubierta	B66	428	Beam	W12X22	No Message	0.325	0.004	0.064		COMB3	
cubierta	B68	429	Beam	W12X22	No Message	0.325	0.532	12.268	0.033	COMB3	0
cubierta	B69	430	Beam	W12X22	No Message	0.325	0.532	0.421	0.101	COMB3	0
cubierta	B172	472	Beam	W12X22	No Message	0.325	0.532	0	0.091	COMB3	0.003
cubierta	B172	472	Beam	W12X22	No Message	0.325	0.532	0.698		COMB3	
cubierta	B17	1	Beam	v150x150x4	No Message	0.325	0.532	0.747	0.028	COMB3	0
cubierta	B22	2	Beam	v150x150x4	No Message	0.325	0.532	0.703	0.027	COMB3	0
cubierta	B29	35	Beam	v150x150x4	No Message	0.958	0.532	0.958	0.04	COMB3	0
cubierta	B30	39	Beam	v150x150x4	No Message	0.961	0.532	0.961	0.041	COMB3	0
cubierta	B31	48	Beam	v150x150x4	No Message	0.19	0.532	0.19	0.011	COMB3	0.001
cubierta	B32	49	Beam	v150x150x4	No Message	0.245	0.532	0.245	0.016	COMB3	0.001
cubierta	B33	50	Beam	v150x150x4	No Message	0.273	0.532	0.273	0.017	COMB3	0
cubierta	B35	52	Beam	v150x150x4	No Message	0.266	0.532	0.266	0.016	COMB3	0
cubierta	B37	53	Beam	v150x150x4	No Message	0.133	0.532	0.131	0.013	COMB3	0.0001
cubierta	B38	54	Beam	v150x150x4	No Message	0.075	0.532	0.074	0.006	COMB3	0
cubierta	B39	55	Beam	v150x150x4	No Message	0.022	0.532	0.021	0.003	COMB3	0
cubierta	B41	56	Beam	v150x150x4	No Message	0.031	0.532	0.014	0.006	COMB3	0.003

cubierta	B42	57	Beam	v150x150x4	No Message	0.217	0.532	0.217	0.017	COMB3	0.003
cubierta	B43	58	Beam	v150x150x4	No Message	0.209	0.532	0.209	0.01	COMB3	0.004
cubierta	B43	58	Beam	v150x150x4	No Message	0.008	0.532	0.003		COMB3	
cubierta	B45	59	Beam	v150x150x4	No Message	0.126	0.532	0.124	0.005	COMB3	0
cubierta	B45	59	Beam	v150x150x4	No Message	0.169	0.532	0.168		COMB3	
cubierta	B48	60	Beam	v150x150x4	No Message	0.207	0.532	0.206	0.017	COMB3	0
cubierta	B49	61	Beam	v150x150x4	No Message	0.237	0.532	0.237	0.015	COMB3	0
cubierta	B50	62	Beam	v150x150x4	No Message	0.278	0.532	0.277	0.019	COMB3	0
cubierta	B51	63	Beam	v150x150x4	No Message	0.197	0.532	0.197	0.013	COMB3	0
cubierta	B52	64	Beam	v150x150x4	No Message	0.209	0.532	0.209	0.013	COMB3	0
cubierta	B53	65	Beam	v150x150x4	No Message	0.219	0.532	0.219	0.009	COMB3	0
cubierta	B54	66	Beam	v150x150x4	No Message	0.464	0.532	0.464	0.029	COMB3	0
cubierta	B55	67	Beam	v150x150x4	No Message	0.675	0.532	0.675	0.019	COMB3	0
cubierta	B55	67	Beam	v150x150x4	No Message	0.389	0.532	0.388		COMB3	
cubierta	B102	68	Beam	v150x150x4	No Message	0.175	0.532	0.173	0.02	COMB3	0
cubierta	B102	68	Beam	v150x150x4	No Message	0.576	0.532	0.576		COMB3	
cubierta	B124	69	Beam	v150x150x4	No Message	0	0.532	0	0.018	COMB3	0.002
cubierta	B124	69	Beam	v150x150x4	No Message	0.502	0.532	0.501		COMB3	
cubierta	B130	70	Beam	v150x150x4	No Message	0.503	0.002	0.501	0.018	COMB3	0.007
cubierta	B130	70	Beam	v150x150x4	No Message	0.122	0.002	0.112		COMB3	
cubierta	B131	71	Beam	v150x150x4	No Message	0.076	0.002	0.076	0.022	COMB3	0.0001154
cubierta	B131	71	Beam	v150x150x4	No Message	0.756	0.002	0.754		COMB3	
cubierta	B133	73	Beam	v150x150x4	No Message	0.677	0.002	0.674	0.042	COMB3	0.002
cubierta	B133	73	Beam	v150x150x4	No Message	0.172	0.002	0.171		COMB3	
cubierta	B134	74	Beam	v150x150x4	No Message	0.633	0.002	0.631	0.017	COMB3	0
cubierta	B136	72	Beam	v150x150x4	No Message	0.689	0.001	0.687	0.022	COMB3	0