

TABLE: Steel Column Envelope - AISC 360-10

Story	Label	Section	Moment Interaction Check	PMM Combo	V22 Ratio	V33 Ratio	Section Class	B/C Ratio Major	B/C Ratio Minor
N+3.55	C18	COLMETCIR	$0.596 = 0.277 + 0.294 + 0.122$	1.2D+1EX+0.3EY+1L	0.026	0.013	Seismic HD	0	0
N+3.55	C19	COLMETCIR	$0.111 = 0.003 + 0.091 + 0.058$	1.2D+1EX+0.3EY+1L	0.008	0.006	Seismic HD	0	0
N+3.55	C20	COLMETCIR	$0.112 = 0.006 + 0.027 + 0.102$	1.2D+1EX+0.3EY+1L	0.003	0.009	Seismic HD	0	0
N+3.55	C21	COLMETCIR	$0.128 = 0.009 + 0.052 + 0.107$	1.2D+1EX+0.3EY+1L	0.004	0.011	Seismic HD	0	0
N+3.55	C22	COLMETCIR	$0.08 = 0.003 + 0.023 + 0.073$	1.2D+1EX+0.3EY+1L	0.004	0.007	Seismic HD	0	0
N+3.55	C24	COLMETCIR	$0.061 = 0.005 + 0.056 + 3.182E-04$	1.2D+0.3EX+1EY+1L	0.005	0.001	Seismic HD	0	0
N+00	C18	COLMETCIR	$0.614 = 0.336 + 0.276 + 0.029$	1.2D+1.6L+0.5Lr	0.03	0.008	Seismic HD		
N+00	C19	COLMETCIR	$0.097 = 0.009 + 0.032 + 0.082$	1.2D+1EX+0.3EY+1L	0.006	0.008	Seismic HD	0	0
N+00	C20	COLMETCIR	$0.092 = 0.01 + 0.024 + 0.079$	1.2D+1EX+0.3EY+1L	0.003	0.008	Seismic HD	0	0
N+00	C21	COLMETCIR	$0.094 = 0.012 + 0.021 + 0.079$	1.2D+1EX+0.3EY+1L	0.003	0.008	Seismic HD	0	0
N+00	C22	COLMETCIR	$0.094 = 0.006 + 0.036 + 0.081$	1.2D+1EX+0.3EY+1L	0.004	0.007	Seismic HD	0	0
N+00	C23	COLMETCIR	$0.586 = 0.586 + 0 + 0$	1.2D+0.3EX+1EY+1L	0.008	0.008	Seismic HD	0	0
N+00	C24	COLMETCIR	$0.059 = 0.006 + 0.041 + 0.033$	1.2D+1EX+0.3EY+1L	0.005	0.001	Seismic HD	0	0
N+00	C29	IPE240	$0.087 = 0.004 + 0.023 + 0.06$	1.2D+1EX+0.3EY+1L	0.004	0.002	Seismic HD	0	0
N+00	C30	IPE240	$0.147 = 0.011 + 0.048 + 0.089$	1.2D+1EX+0.3EY+1L	0.012	0.003	Seismic HD	0	0