

Addendum 1:

Drifts due to wind in the report were calculated using  $1.0 \cdot \text{Wind}$  and compared to  $L/400$ . Referring to ASCE CC.1.2, using the full service load is conservative and suggests a more reasonable value of  $0.7 \cdot \text{Wind}$ . When using  $0.7 \cdot \text{Wind}$ , maximum story drift was calculated to be  $L/604$ , which is the upper end of the desired range for drift limitations.

Story	Item	Load	Point	X	Y	Z	DriftX @ 1.0W	L / (x)	DriftX @ 0.7W	L / (x)
PH	Max Drift X	WINDX	84	804	360	2060	0.002077	481	0.0014539	688
RF	Max Drift X	WINDX	57	1055	-11	1944	0.002165	462	0.0015155	660
12	Max Drift X	WINDX	57	1055	-11	1768	0.002170	461	0.0015190	658
11	Max Drift X	WINDX	57	1055	-11	1608	0.002163	462	0.0015141	660
10	Max Drift X	WINDX	57	1055	-11	1448	0.002135	468	0.0014945	669
9	Max Drift X	WINDX	44	1595	49	1288	0.002072	483	0.0014504	689
8	Max Drift X	WINDX	42	1385	-11	1128	0.001992	502	0.0013944	717
7	Max Drift X	WINDX	42	1385	-11	968	0.001863	537	0.0013041	767
6	Max Drift X	WINDX	42	1385	-11	808	0.001686	593	0.0011802	847
5	Max Drift X	WINDX	42	1385	-11	648	0.001453	688	0.0010171	983
4	Max Drift X	WINDX	42	1385	-11	488	0.001158	864	0.0008106	1234
3	Max Drift X	WINDX	42	1385	-11	328	0.000791	1264	0.0005537	1806
2	Max Drift X	WINDX	84	804	360	168	0.000335	2985	0.0002345	4264

Story	Item	Load	Point	X	Y	Z	DriftY @ 1.0W	L / (x)	DriftY @ 0.7W	L / (x)
PH	Max Drift Y	WINDY	1814	564	720	2060	0.001868	535	0.0013076	765
RF	Max Drift Y	WINDY	37	-11	349	1944	0.002368	422	0.0016576	603
12	Max Drift Y	WINDY	37	-11	349	1768	0.002364	423	0.0016548	604
11	Max Drift Y	WINDY	37	-11	349	1608	0.002345	426	0.0016415	609
10	Max Drift Y	WINDY	37	-11	349	1448	0.002304	434	0.0016128	620
9	Max Drift Y	WINDY	37	-11	349	1288	0.002232	448	0.0015624	640
8	Max Drift Y	WINDY	37	-11	349	1128	0.002125	471	0.0014875	672
7	Max Drift Y	WINDY	37	-11	349	968	0.001974	507	0.0013818	724
6	Max Drift Y	WINDY	37	-11	349	808	0.001772	564	0.0012404	806
5	Max Drift Y	WINDY	37	-11	349	648	0.001514	661	0.0010598	944
4	Max Drift Y	WINDY	37	-11	349	488	0.001193	838	0.0008351	1197
3	Max Drift Y	WINDY	37	-11	349	328	0.000801	1248	0.0005607	1783
2	Max Drift Y	WINDY	1814	564	720	168	0.000286	3497	0.0002002	4995