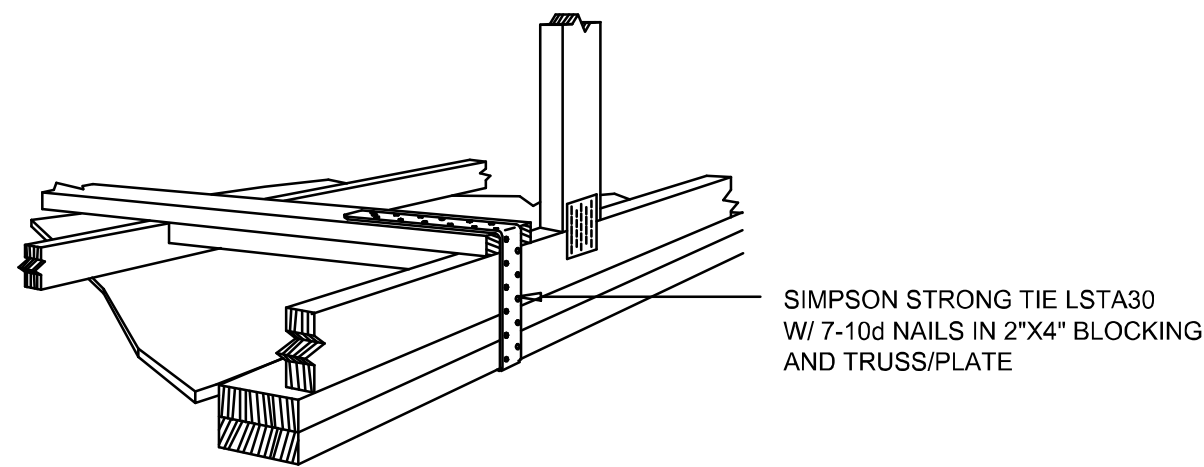
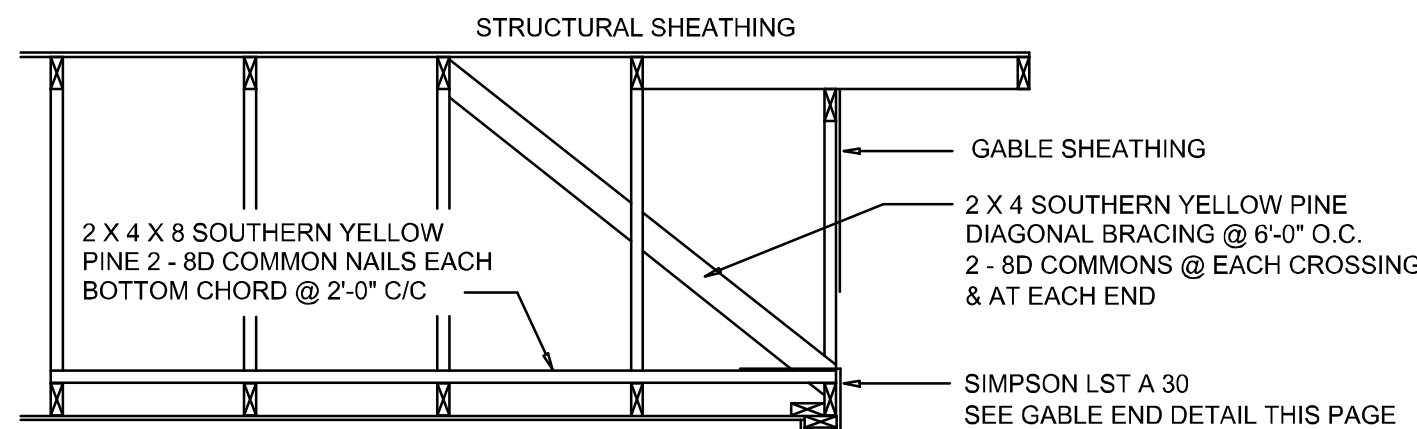




GABLE END GYPSUM DIAPHRAGM HOLDOWN CONNECTOR

SCALE: NONE

A.1



END WALL BRACING FOR CEILING DIAPHRAGM

NTS (ALTERNATIVE TO BALLOON FRAMING)

NOTE: ALL WOOD TO BE NUMBER 2 GRADE SOUTHERN YELLOW PINE

A

BUILDING COMPONENTS & CLADDING LOADS MEAN BUILDING HEIGHT = 30.0', EXPOSURE "B" ROOF ANGLE 2° TO 45°									
WIND ZONE	WIND SPEED (MPH)	WIND PRESSURE (psf)		WIND PRESSURE (psf)		WIND PRESSURE (psf)		WIND PRESSURE (psf)	
		Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
1	10	10.2	-30.3	11.1	-32.1	13	-35	15.1	-38.1
1	20	16	-46	17	-49.6	21.3	-53	23.1	-56.1
1	30	26	-76	27	-80	34.3	-87	37	-90
2	100	100	-300	110	-330	130	-390	150	-450
3	10	10.2	-30.3	11.1	-32.1	13	-35	15.1	-38.1
3	20	16	-46	17	-49.6	21.3	-53	23.1	-56.1
3	30	26	-76	27	-80	34.3	-87	37	-90
3	40	36	-106	37	-109.6	45.3	-117	47	-120
3	50	46	-136	47	-140	58.3	-155	61	-158
3	60	56	-166	57	-170	70.3	-185	73	-188
3	70	66	-196	67	-200	80.3	-215	83	-218
3	80	76	-226	77	-230	90.3	-240	93	-243
3	90	86	-256	87	-260	100.3	-265	103	-268
3	100	96	-286	97	-290	110.3	-290	113	-293
3	110	106	-316	107	-320	120.3	-315	123	-318
3	120	116	-346	117	-350	130.3	-340	133	-343
3	130	126	-376	127	-380	140.3	-365	143	-368
3	140	136	-406	137	-410	150.3	-390	153	-393
3	150	146	-436	147	-440	160.3	-415	163	-418
3	160	156	-466	157	-470	170.3	-440	173	-443
3	170	166	-496	167	-500	180.3	-465	183	-468
3	180	176	-526	177	-530	190.3	-490	193	-493
3	190	186	-556	187	-560	200.3	-515	203	-518
3	200	196	-586	197	-590	210.3	-540	213	-543
3	210	206	-616	207	-620	220.3	-565	223	-568
3	220	216	-646	217	-650	230.3	-590	233	-593
3	230	226	-676	227	-680	240.3	-615	243	-618
3	240	236	-706	237	-710	250.3	-640	253	-643
3	250	246	-736	247	-740	260.3	-665	263	-668
3	260	256	-766	257	-770	270.3	-690	273	-693
3	270	266	-796	267	-800	280.3	-715	283	-718
3	280	276	-826	277	-830	290.3	-740	293	-743
3	290	286	-856	287	-860	300.3	-765	303	-768
3	300	296	-886	297	-890	310.3	-790	313	-793
3	310	306	-916	307	-920	320.3	-815	323	-818
3	320	316	-946	317	-950	330.3	-840	333	-843
3	330	326	-976	327	-980	340.3	-865	343	-868
3	340	336	-1006	337	-1010	350.3	-890	353	-893
3	350	346	-1036	347	-1040	360.3	-915	363	-918
3	360	356	-1066	357	-1070	370.3	-940	373	-943
3	370	366	-1096	367	-1100	380.3	-965	383	-968
3	380	376	-1126	377	-1130	390.3	-990	393	-993
3	390	386	-1156	387	-1160	400.3	-1015	403	-1018
3	400	396	-1186	397	-1190	410.3	-1040	413	-1043
3	410	406	-1216	407	-1220	420.3	-1065	423	-1068
3	420	416	-1246	417	-1250	430.3	-1090	433	-1093
3	430	426	-1276	427	-1280	440.3	-1115	443	-1118
3	440	436	-1306	437	-1310	450.3	-1140	453	-1143
3	450	446	-1336	447	-1340	460.3	-1165	463	-1168
3	460	456	-1366	457	-1370	470.3	-1190	473	-1193
3	470	466	-1396	467	-1400	480.3	-1215	483	-1218
3	480	476	-1426	477	-1430	490.3	-1240	493	-1243
3	490	486	-1456	487	-1460	500.3	-1265	503	-1268
3	500	496	-1486	497	-1490	510.3	-1290	513	-1293
3	510	506	-1516	507	-1520	520.3	-1315	523	-1318
3	520	516	-1546	517	-1550	530.3	-1340	533	-1343
3	530	526	-1576	527	-1580	540.3	-1365	543	-1368
3	540	536	-1606	537	-1610	550.3	-1390	553	-1393
3	550	546	-1636	547	-1640	560.3	-1415	563	-1418
3	560	556	-1666	557	-1670	570.3	-1440	573	-1443
3	570	566	-1696	567	-1700	580.3	-1465	583	-1468
3	580	576	-1726	577	-1730	590.3	-1490	593	-1493
3	590	586	-1756	587	-1760	600.3	-1515	603	-1518
3	600	596	-1786	597	-1790	610.3	-1540	613	-1543
3	610	606	-1816	607	-1820	620.3	-1565	623	-1568
3	620	616	-1846	617	-1850	630.3	-1590	633	-1593
3	630	626	-1876	627	-1880	640.3	-1615	643	-1618
3	640	636	-1906	637	-1910	650.3	-1640	653	-1643
3	650	646	-1936	647	-1940	660.3	-1665	663	-1668
3	660	656	-1966	657	-1970	670.3	-1690	673	-1693
3	670	666	-1996	667	-2000	680.3	-1715	683	-1718
3	680	676	-2026	677	-2030	690.3	-1740	693	-1743
3	690	686	-2056	687	-2060	700.3	-1765	703	-1768
3	700	696	-2086	697	-2090	710.3	-1790	713	-1793
3	710	706	-2116	707	-2120	720.3	-1815	723	-1818
3	720	716	-2146	717	-2150	730.3	-1840	733	-1843
3	730	726	-2176	727	-2180	740.3	-1865	743	-1868
3	740	736	-2206	737	-2210	750.3	-1890	753	-1893
3	750	746	-2236	747	-2240	760.3	-1915	763	-1918
3	760	756	-2266	757	-2270	770.3	-1940	773	-1943
3	770	766	-2296	767	-2300	780.3	-1965	783	-1968
3	780	776	-2326	777	-2330	790.3	-1990	793	-1993
3	790	786	-2356	787	-2360	800.3	-2015	803	-2018
3	800	796	-2386	797	-2390	810.3	-2040	813	-2043
3	810	806	-2416	807	-2420	820.3	-2065	823	-2068
3	820	816	-2446	817	-2450	830.3	-2090	833	-2093
3	830	826	-2476	827	-2480	840.3	-2115	843	-2118
3	840	836	-2506	837	-2510	850.3	-2140	853	-2143
3	850	846	-2536	847	-2540	860.3	-2165	863	-2168
3	860	856	-2566	857	-2570	870.3	-2190	873	-2193
3	870	866	-2596	867	-2600	880.3	-2215	883	-2218
3	880	876	-2626	877	-2630	890.3	-2240	893	-2243
3	890	886	-2656	887	-2660	900.3	-2265	903	-2268
3	900	896	-2686	897	-2690	910.3	-2290	913	-2293
3	910	906	-2716	907	-2720	920.3	-2315	923	-2318
3	920	916	-2746	917	-2750	930.3	-2340	933	-2343
3	930	926	-2776	927	-2780	940.3	-2365	943	-2368
3	940	936	-2806	937	-2810	950.3	-2390	953	-2393
3	950	946	-2836	947	-2840	960.3	-2415	963	-2418
3	960	956	-2866	957	-2870	970.3	-2440	973	-2443
3	970	966	-2896	967	-2900	980.3	-2465	983	-2468
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3	990	986	-2956	987	-2960	1000.3	-2515	1003	-2518
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3	1090	1086	-3256	1087	-3260	1100.3	-2765	1103	-2768
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3	1120	1116	-3346	1117	-3350	1130.3	-2840	1133	-2843
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3	1190	1186	-3556	1187	-3560	1200.3	-3015	1203	-3018
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3	1240	1236	-3706	1237	-3710	1250.3	-3140	1253	-3143
3	1250	1246	-3736	1247	-3740	1260.3	-3165	1263	-3168
3	1260	1256	-3766	1257	-3770	1270.3	-3190	1273	-3193
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3	1280	1276	-3826	1277	-3830	1290.3	-3240	1293	-3243
3	1290	1286	-3856	1287	-3860	1300.3	-3265	1303	-3268
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