

EXHIBIT E-6

STRUCTURAL PLANS

FOR

SAN BERNARDINO COUNTY

**PACIFIC VILLAGE PLATINUM CAMPUS, PACIFIC VILLAGE
SUBSTANCE USE DISORDER PROGRAM, AND
CDH PACIFIC VILLAGE CAMPUS EXPANSION
DESIGN-BUILD PROJECT**

**PROJECT NUMBER 10.10.1533, 10.10.1380, AND
10.10.1671**



**SAN BERNARDINO
COUNTY**

LIGHT GAUGE METAL

- FRAMING OR FINISHING STUDS AND BRACES OR BRACING SHALL BE INSTALLED AND SPECIFICATIONS SHALL BE AS FOLLOWS:
 - ALL LIGHT GAUGE METAL FRAMING MEMBERS SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS FOR LIGHT GAUGE METAL STRUCTURAL MEMBERS 2017 EDITION.
 - ALL LIGHT GAUGE METAL FRAMING SHALL BE AS NOTED BELOW INTERIOR AND EXTERIOR STUDS GALVANIZED CONFORMING TO EN14343 COATING SYSTEM.
 - ALL LIGHT GAUGE METAL FRAMING SHALL CONFORM WITH THE FOLLOWING:
 - UNPAINTED STUDS, JOISTS, TRACED AND COLLARERS BRACING ACCESSORIES AND STAYS (2' 0") (4'-0") AND 18" (457.5MM) SPACING (2' x 4" x .018" (50.8 x 101.6 x .457) C-18) OR 2' (610MM) SPACING (2' x 6" x .018" (50.8 x 152.4 x .457) C-24) OR 2' (610MM) SPACING (2' x 8" x .018" (50.8 x 203.2 x .457) C-26) OR 2' (610MM) SPACING (2' x 10" x .018" (50.8 x 254 x .457) C-30) OR 2' (610MM) SPACING (2' x 12" x .018" (50.8 x 304.8 x .457) C-36) OR 2' (610MM) SPACING (2' x 16" x .018" (50.8 x 406.4 x .457) C-48) OR 2' (610MM) SPACING (2' x 20" x .018" (50.8 x 508 x .457) C-60) OR 2' (610MM) SPACING (2' x 24" x .018" (50.8 x 609.6 x .457) C-72) OR 2' (610MM) SPACING (2' x 30" x .018" (50.8 x 762 x .457) C-90) OR 2' (610MM) SPACING (2' x 36" x .018" (50.8 x 914.4 x .457) C-108) OR 2' (610MM) SPACING (2' x 42" x .018" (50.8 x 1066.8 x .457) C-126) OR 2' (610MM) SPACING (2' x 48" x .018" (50.8 x 1219.2 x .457) C-144) OR 2' (610MM) SPACING (2' x 54" x .018" (50.8 x 1371.6 x .457) C-162) OR 2' (610MM) SPACING (2' x 60" x .018" (50.8 x 1524 x .457) C-180) OR 2' (610MM) SPACING (2' x 66" x .018" (50.8 x 1676.4 x .457) C-198) OR 2' (610MM) SPACING (2' x 72" x .018" (50.8 x 1828.8 x .457) C-216) OR 2' (610MM) SPACING (2' x 78" x .018" (50.8 x 1981.2 x .457) C-234) OR 2' (610MM) SPACING (2' x 84" x .018" (50.8 x 2133.6 x .457) C-252) OR 2' (610MM) SPACING (2' x 90" x .018" (50.8 x 2286 x .457) C-270) OR 2' (610MM) SPACING (2' x 96" x .018" (50.8 x 2438.4 x .457) C-288) OR 2' (610MM) SPACING (2' x 102" x .018" (50.8 x 2590.8 x .457) C-306) OR 2' (610MM) SPACING (2' x 108" x .018" (50.8 x 2743.2 x .457) C-324) OR 2' (610MM) SPACING (2' x 114" x .018" (50.8 x 2895.6 x .457) C-342) OR 2' (610MM) SPACING (2' x 120" x .018" (50.8 x 3048 x .457) C-360) OR 2' (610MM) SPACING (2' x 126" x .018" (50.8 x 3200.4 x .457) C-378) OR 2' (610MM) SPACING (2' x 132" x .018" (50.8 x 3352.8 x .457) C-396) OR 2' (610MM) SPACING (2' x 138" x .018" (50.8 x 3505.2 x .457) C-414) OR 2' (610MM) SPACING (2' x 144" x .018" (50.8 x 3657.6 x .457) C-432) OR 2' (610MM) SPACING (2' x 150" x .018" (50.8 x 3810 x .457) C-450) OR 2' (610MM) SPACING (2' x 156" x .018" (50.8 x 3962.4 x .457) C-468) OR 2' (610MM) SPACING (2' x 162" x .018" (50.8 x 4114.8 x .457) C-486) OR 2' (610MM) SPACING (2' x 168" x .018" (50.8 x 4267.2 x .457) C-504) OR 2' (610MM) SPACING (2' x 174" x .018" (50.8 x 4419.6 x .457) C-522) OR 2' (610MM) SPACING (2' x 180" x .018" (50.8 x 4572 x .457) C-540) OR 2' (610MM) SPACING (2' x 186" x .018" (50.8 x 4724.4 x .457) C-558) OR 2' (610MM) SPACING (2' x 192" x .018" (50.8 x 4876.8 x .457) C-576) OR 2' (610MM) SPACING (2' x 198" x .018" (50.8 x 5029.2 x .457) C-594) OR 2' (610MM) SPACING (2' x 204" x .018" (50.8 x 5181.6 x .457) C-612) OR 2' (610MM) SPACING (2' x 210" x .018" (50.8 x 5334 x .457) C-630) OR 2' (610MM) SPACING (2' x 216" x .018" (50.8 x 5486.4 x .457) C-648) OR 2' (610MM) SPACING (2' x 222" x .018" (50.8 x 5638.8 x .457) C-666) OR 2' (610MM) SPACING (2' x 228" x .018" (50.8 x 5791.2 x .457) C-684) OR 2' (610MM) SPACING (2' x 234" x .018" (50.8 x 5943.6 x .457) C-702) OR 2' (610MM) SPACING (2' x 240" x .018" (50.8 x 6096 x .457) C-720) OR 2' (610MM) SPACING (2' x 246" x .018" (50.8 x 6248.4 x .457) C-738) OR 2' (610MM) SPACING (2' x 252" x .018" (50.8 x 6400.8 x .457) C-756) OR 2' (610MM) SPACING (2' x 258" x .018" (50.8 x 6553.2 x .457) C-774) OR 2' (610MM) SPACING (2' x 264" x .018" (50.8 x 6705.6 x .457) C-792) OR 2' (610MM) SPACING (2' x 270" x .018" (50.8 x 6858 x .457) C-810) OR 2' (610MM) SPACING (2' x 276" x .018" (50.8 x 7010.4 x .457) C-828) OR 2' (610MM) SPACING (2' x 282" x .018" (50.8 x 7162.8 x .457) C-846) OR 2' (610MM) SPACING (2' x 288" x .018" (50.8 x 7315.2 x .457) C-864) OR 2' (610MM) SPACING (2' x 294" x .018" (50.8 x 7467.6 x .457) C-882) OR 2' (610MM) SPACING (2' x 300" x .018" (50.8 x 7620 x .457) C-900) OR 2' (610MM) SPACING (2' x 306" x .018" (50.8 x 7772.4 x .457) C-918) OR 2' (610MM) SPACING (2' x 312" x .018" (50.8 x 7924.8 x .457) C-936) OR 2' (610MM) SPACING (2' x 318" x .018" (50.8 x 8077.2 x .457) C-954) OR 2' (610MM) SPACING (2' x 324" x .018" (50.8 x 8229.6 x .457) C-972) OR 2' (610MM) SPACING (2' x 330" x .018" (50.8 x 8382 x .457) C-990) OR 2' (610MM) SPACING (2' x 336" x .018" (50.8 x 8534.4 x .457) C-1008) OR 2' (610MM) SPACING (2' x 342" x .018" (50.8 x 8686.8 x .457) C-1026) OR 2' (610MM) SPACING (2' x 348" x .018" (50.8 x 8839.2 x .457) C-1044) OR 2' (610MM) SPACING (2' x 354" x .018" (50.8 x 8991.6 x .457) C-1062) OR 2' (610MM) SPACING (2' x 360" x .018" (50.8 x 9144 x .457) C-1080) OR 2' (610MM) SPACING (2' x 366" x .018" (50.8 x 9296.4 x .457) C-1098) OR 2' (610MM) SPACING (2' x 372" x .018" (50.8 x 9448.8 x .457) C-1116) OR 2' (610MM) SPACING (2' x 378" x .018" (50.8 x 9601.2 x .457) C-1134) OR 2' (610MM) SPACING (2' x 384" x .018" (50.8 x 9753.6 x .457) C-1152) OR 2' (610MM) SPACING (2' x 390" x .018" (50.8 x 9906 x .457) C-1170) OR 2' (610MM) SPACING (2' x 396" x .018" (50.8 x 10058.4 x .457) C-1188) OR 2' (610MM) SPACING (2' x 402" x .018" (50.8 x 10210.8 x .457) C-1206) OR 2' (610MM) SPACING (2' x 408" x .018" (50.8 x 10363.2 x .457) C-1224) OR 2' (610MM) SPACING (2' x 414" x .018" (50.8 x 10515.6 x .457) C-1242) OR 2' (610MM) SPACING (2' x 420" x .018" (50.8 x 10668 x .457) C-1260) OR 2' (610MM) SPACING (2' x 426" x .018" (50.8 x 10820.4 x .457) C-1278) OR 2' (610MM) SPACING (2' x 432" x .018" (50.8 x 10972.8 x .457) C-1296) OR 2' (610MM) SPACING (2' x 438" x .018" (50.8 x 11125.2 x .457) C-1314) OR 2' (610MM) SPACING (2' x 444" x .018" (50.8 x 11277.6 x .457) C-1332) OR 2' (610MM) SPACING (2' x 450" x .018" (50.8 x 11430 x .457) C-1350) OR 2' (610MM) SPACING (2' x 456" x .018" (50.8 x 11582.4 x .457) C-1368) OR 2' (610MM) SPACING (2' x 462" x .018" (50.8 x 11734.8 x .457) C-1386) OR 2' (610MM) SPACING (2' x 468" x .018" (50.8 x 11887.2 x .457) C-1404) OR 2' (610MM) SPACING (2' x 474" x .018" (50.8 x 12039.6 x .457) C-1422) OR 2' (610MM) SPACING (2' x 480" x .018" (50.8 x 12192 x .457) C-1440) OR 2' (610MM) SPACING (2' x 486" x .018" (50.8 x 12344.4 x .457) C-1458) OR 2' (610MM) SPACING (2' x 492" x .018" (50.8 x 12496.8 x .457) C-1476) OR 2' (610MM) SPACING (2' x 498" x .018" (50.8 x 12649.2 x .457) C-1494) OR 2' (610MM) SPACING (2' x 504" x .018" (50.8 x 12801.6 x .457) C-1512) OR 2' (610MM) SPACING (2' x 510" x .018" (50.8 x 12954 x .457) C-1530) OR 2' (610MM) SPACING (2' x 516" x .018" (50.8 x 13106.4 x .457) C-1548) OR 2' (610MM) SPACING (2' x 522" x .018" (50.8 x 13258.8 x .457) C-1566) OR 2' (610MM) SPACING (2' x 528" x .018" (50.8 x 13411.2 x .457) C-1584) OR 2' (610MM) SPACING (2' x 534" x .018" (50.8 x 13563.6 x .457) C-1602) OR 2' (610MM) SPACING (2' x 540" x .018" (50.8 x 13716 x .457) C-1620) OR 2' (610MM) SPACING (2' x 546" x .018" (50.8 x 13868.4 x .457) C-1638) OR 2' (610MM) SPACING (2' x 552" x .018" (50.8 x 14020.8 x .457) C-1656) OR 2' (610MM) SPACING (2' x 558" x .018" (50.8 x 14173.2 x .457) C-1674) OR 2' (610MM) SPACING (2' x 564" x .018" (50.8 x 14325.6 x .457) C-1692) OR 2' (610MM) SPACING (2' x 570" x .018" (50.8 x 14478 x .457) C-1710) OR 2' (610MM) SPACING (2' x 576" x .018" (50.8 x 14630.4 x .457) C-1728) OR 2' (610MM) SPACING (2' x 582" x .018" (50.8 x 14782.8 x .457) C-1746) OR 2' (610MM) SPACING (2' x 588" x .018" (50.8 x 14935.2 x .457) C-1764) OR 2' (610MM) SPACING (2' x 594" x .018" (50.8 x 15087.6 x .457) C-1782) OR 2' (610MM) SPACING (2' x 600" x .018" (50.8 x 15240 x .457) C-1800) OR 2' (610MM) SPACING (2' x 606" x .018" (50.8 x 15392.4 x .457) C-1818) OR 2' (610MM) SPACING (2' x 612" x .018" (50.8 x 15544.8 x .457) C-1836) OR 2' (610MM) SPACING (2' x 618" x .018" (50.8 x 15697.2 x .457) C-1854) OR 2' (610MM) SPACING (2' x 624" x .018" (50.8 x 15849.6 x .457) C-1872) OR 2' (610MM) SPACING (2' x 630" x .018" (50.8 x 16002 x .457) C-1890) OR 2' (610MM) SPACING (2' x 636" x .018" (50.8 x 16154.4 x .457) C-1908) OR 2' (610MM) SPACING (2' x 642" x .018" (50.8 x 16306.8 x .457) C-1926) OR 2' (610MM) SPACING (2' x 648" x .018" (50.8 x 16459.2 x .457) C-1944) OR 2' (610MM) SPACING (2' x 654" x .018" (50.8 x 16611.6 x .457) C-1962) OR 2' (610MM) SPACING (2' x 660" x .018" (50.8 x 16764 x .457) C-1980) OR 2' (610MM) SPACING (2' x 666" x .018" (50.8 x 16916.4 x .457) C-1998) OR 2' (610MM) SPACING (2' x 672" x .018" (50.8 x 17068.8 x .457) C-2016) OR 2' (610MM) SPACING (2' x 678" x .018" (50.8 x 17221.2 x .457) C-2034) OR 2' (610MM) SPACING (2' x 684" x .018" (50.8 x 17373.6 x .457) C-2052) OR 2' (610MM) SPACING (2' x 690" x .018" (50.8 x 17526 x .457) C-2070) OR 2' (610MM) SPACING (2' x 696" x .018" (50.8 x 17678.4 x .457) C-2088) OR 2' (610MM) SPACING (2' x 702" x .018" (50.8 x 17830.8 x .457) C-2106) OR 2' (610MM) SPACING (2' x 708" x .018" (50.8 x 17983.2 x .457) C-2124) OR 2' (610MM) SPACING (2' x 714" x .018" (50.8 x 18135.6 x .457) C-2142) OR 2' (610MM) SPACING (2' x 720" x .018" (50.8 x 18288 x .457) C-2160) OR 2' (610MM) SPACING (2' x 726" x .018" (50.8 x 18440.4 x .457) C-2178) OR 2' (610MM) SPACING (2' x 732" x .018" (50.8 x 18592.8 x .457) C-2196) OR 2' (610MM) SPACING (2' x 738" x .018" (50.8 x 18745.2 x .457) C-2214) OR 2' (610MM) SPACING (2' x 744" x .018" (50.8 x 18897.6 x .457) C-2232) OR 2' (610MM) SPACING (2' x 750" x .018" (50.8 x 19050 x .457) C-2250) OR 2' (610MM) SPACING (2' x 756" x .018" (50.8 x 19202.4 x .457) C-2268) OR 2' (610MM) SPACING (2' x 762" x .018" (50.8 x 19354.8 x .457) C-2286) OR 2' (610MM) SPACING (2' x 768" x .018" (50.8 x 19507.2 x .457) C-2304) OR 2' (610MM) SPACING (2' x 774" x .018" (50.8 x 19659.6 x .457) C-2322) OR 2' (610MM) SPACING (2' x 780" x .018" (50.8 x 19812 x .457) C-2340) OR 2' (610MM) SPACING (2' x 786" x .018" (50.8 x 19964.4 x .457) C-2358) OR 2' (610MM) SPACING (2' x 792" x .018" (50.8 x 20116.8 x .457) C-2376) OR 2' (610MM) SPACING (2' x 798" x .018" (50.8 x 20269.2 x .457) C-2394) OR 2' (610MM) SPACING (2' x 804" x .018" (50.8 x 20421.6 x .457) C-2412) OR 2' (610MM) SPACING (2' x 810" x .018" (50.8 x 20574 x .457) C-2430) OR 2' (610MM) SPACING (2' x 816" x .018" (50.8 x 20726.4 x .457) C-2448) OR 2' (610MM) SPACING (2' x 822" x .018" (50.8 x 20878.8 x .457) C-2466) OR 2' (610MM) SPACING (2' x 828" x .018" (50.8 x 21031.2 x .457) C-2484) OR 2' (610MM) SPACING (2' x 834" x .018" (50.8 x 21183.6 x .457) C-2502) OR 2' (610MM) SPACING (2' x 840" x .018" (50.8 x 21336 x .457) C-2520) OR 2' (610MM) SPACING (2' x 846" x .018" (50.8 x 21488.4 x .457) C-2538) OR 2' (610MM) SPACING (2' x 852" x .018" (50.8 x 21640.8 x .457) C-2556) OR 2' (610MM) SPACING (2' x 858" x .018" (50.8 x 21793.2 x .457) C-2574) OR 2' (610MM) SPACING (2' x 864" x .018" (50.8 x 21945.6 x .457) C-2592) OR 2' (610MM) SPACING (2' x 870" x .018" (50.8 x 22098 x .457) C-2610) OR 2' (610MM) SPACING (2' x 876" x .018" (50.8 x 22250.4 x .457) C-2628) OR 2' (610MM) SPACING (2' x 882" x .018" (50.8 x 22402.8 x .457) C-2646) OR 2' (610MM) SPACING (2' x 888" x .018" (50.8 x 22555.2 x .457) C-2664) OR 2' (610MM) SPACING (2' x 894" x .018" (50.8 x 22707.6 x .457) C-2682) OR 2' (610MM) SPACING (2' x 900" x .018" (50.8 x 22860 x .457) C-2700) OR 2' (610MM) SPACING (2' x 906" x .018" (50.8 x 23012.4 x .457) C-2718) OR 2' (610MM) SPACING (2' x 912" x .018" (50.8 x 23164.8 x .457) C-2736) OR 2' (610MM) SPACING (2' x 918" x .018" (50.8 x 23317.2 x .457) C-2754) OR 2' (610MM) SPACING (2' x 924" x .018" (50.8 x 23469.6 x .457) C-2772) OR 2' (610MM) SPACING (2' x 930" x .018" (50.8 x 23622 x .457) C-2790) OR 2' (610MM) SPACING (2' x 936" x .018" (50.8 x 23774.4 x .457) C-2808) OR 2' (610MM) SPACING (2' x 942" x .018" (50.8 x 23926.8 x .457) C-2826) OR 2' (610MM) SPACING (2' x 948" x .018" (50.8 x 24079.2 x .457) C-2844) OR 2' (610MM) SPACING (2' x 954" x .018" (50.8 x 24231.6 x .457) C-2862) OR 2' (610MM) SPACING (2' x 960" x .018" (50.8 x 24384 x .457) C-2880) OR 2' (610MM) SPACING (2' x 966" x .018" (50.8 x 24536.4 x .457) C-2898) OR 2' (610MM) SPACING (2' x 972" x .018" (50.8 x 24688.8 x .457) C-2916) OR 2' (610MM) SPACING (2' x 978" x .018" (50.8 x 24841.2 x .457) C-2934) OR 2' (610MM) SPACING (2' x 984" x .018" (50.8 x 24993.6 x .457) C-2952) OR 2' (610MM) SPACING (2' x 990" x .018" (50.8 x 25146 x .457) C-2970) OR 2' (610MM) SPACING (2' x 996" x .018" (50.8 x 25298.4 x .457) C-2988) OR 2' (610MM) SPACING (2' x 1002" x .018" (50.8 x 25450.8 x .457) C-3006) OR 2' (610MM) SPACING (2' x 1008" x .018" (50.8 x 25603.2 x .457) C-3024) OR 2' (610MM) SPACING (2' x 1014" x .018" (50.8 x 25755.6 x .457) C-3042) OR 2' (610MM) SPACING (2' x 1020" x .018" (50.8 x 25908 x .457) C-3060) OR 2' (610MM) SPACING (2' x 1026" x .018" (50.8 x 26060.4 x .457) C-3078) OR 2' (610MM) SPACING (2' x 1032" x .018" (50.8 x 26212.8 x .457) C-3096) OR 2' (610MM) SPACING (2' x 1038" x .018" (50.8 x 26365.2 x .457) C-3114) OR 2' (610MM) SPACING (2' x 1044" x .018" (50.8 x 26517.6 x .457) C-3132) OR 2' (610MM) SPACING (2' x 1050" x .018" (50.8 x 26670 x .457) C-3150) OR 2' (610MM) SPACING (2' x 1056" x .018" (50.8 x 26822.4 x .457) C-3168) OR 2' (610MM) SPACING (2' x 1062" x .018" (50.8 x 26974.8 x .457) C-3186) OR 2' (610MM) SPACING (2' x 1068" x .018" (50.8 x 27127.2 x .457) C-3204) OR 2' (610MM) SPACING (2' x 1074" x .018" (50.8 x 27279.6 x .457) C-3222) OR 2' (610MM) SPACING (2' x 1080" x .018" (50.8 x 27432 x .457) C-3240) OR 2' (610MM) SPACING (2' x 1086" x .018" (50.8 x 27584.4 x .457) C-3258) OR 2' (610MM) SPACING (2' x 1092" x .018" (50.8 x 27736.8 x .457) C-3276) OR 2' (610MM) SPACING (2' x 1098" x .018" (50.8 x 27889.2 x .457) C-3294) OR 2' (610MM) SPACING (2' x 1104" x .018" (50.8 x 28041.6 x .457) C-3312) OR 2' (610MM) SPACING (2' x 1110" x .018" (50.8 x 28194 x .457) C-3330) OR 2' (610MM) SPACING (2' x 1116" x .018" (50.8 x 28346.4 x .457) C-3348) OR 2' (610MM) SPACING (2' x 1122" x .018" (50.8 x 28498.8 x .457) C-3366) OR 2' (610MM) SPACING (2' x 1128" x .018" (50.8 x 28651.2 x .457) C-3384) OR 2' (610MM) SPACING (2' x 1134" x .018" (50.8 x 28803.6 x .457) C-3402) OR 2' (610MM) SPACING (2' x 1140" x .018" (50.8 x 28956 x .457) C-3420) OR 2' (610MM) SPACING (2' x 1146" x .018" (50.8 x 29108.4 x .457) C-3438) OR 2' (610MM) SPACING (2' x 1152" x .018" (50.8 x 29260.8 x .457) C-3456) OR 2' (610MM) SPACING (2' x 1158" x .018" (50.8 x 29413.2 x .457) C-3474) OR 2' (610MM) SPACING (2' x 1164" x .018" (50.8 x 29565.6 x .457) C-3492) OR 2' (610MM) SPACING (2' x 1170" x .018" (50.8 x 29718 x .457) C-3510) OR 2' (610MM) SPACING (2' x 1176" x .018" (50.8 x 29870.4 x .457) C-3528) OR 2' (610MM) SPACING (2' x 1182" x .018" (50.8 x 30022.8 x .457) C-3546) OR 2' (610MM) SPACING (2' x 1188" x .018" (50.8 x 30175.2 x .457) C-3564) OR 2' (610MM) SPACING (2' x 1194" x .018" (50.8 x 30327.6 x .457) C-3582) OR 2' (610MM) SPACING (2' x 1200" x .018" (50.8 x 30480 x .457) C-3600) OR 2' (610MM) SPACING (2' x 1206" x .018" (50.8 x 30632.4 x .457) C-3618) OR 2' (610MM) SPACING (2' x 1212" x .018" (50.8 x 30784.8 x .457) C-3636) OR 2' (610MM) SPACING (2' x 1218" x .018" (50.8 x 30937.2 x .457) C-3654) OR 2' (610MM) SPACING (2' x 1224" x .018" (50.8 x 31089.6 x .457) C-3672) OR 2' (610MM) SPACING (2' x 1230" x .018" (50.8 x 31242 x .457) C-3690) OR 2' (610MM) SPACING (2' x 1236" x .018" (50.8 x 31394.4 x .457) C-3708) OR 2' (610MM) SPACING (2' x 1242" x .018" (50.8 x 31546.8 x .457) C-3726) OR 2' (610MM) SPACING (2' x 1248" x .018" (50.8 x 31699.2 x .457) C-3744) OR 2' (610MM) SPACING (2' x 1254" x .018" (50.8 x 31851.6 x .457) C-3762) OR 2' (610MM) SPACING (2' x 1260" x .018" (50.8 x 32004 x .457) C-3780) OR 2' (610MM) SPACING (2' x 1266" x .018" (50.8 x 32156.4 x .457) C-3798) OR 2' (610MM) SPACING (2' x 1272" x .018" (50.8 x 32308.8 x .457) C-3816) OR 2' (610MM) SPACING (2' x 1278" x .018" (50.8 x 32461.2 x .457) C-3834) OR 2' (610MM) SPACING (2' x 1284" x .018" (50.8 x 32613.6 x .457) C-3852) OR 2' (610MM) SPACING (2' x 1290" x .018" (50.8 x 32766 x .457) C-3870) OR 2' (610MM) SPACING (2' x 1296" x .018" (50.8 x 32918.4 x .457) C-3888) OR 2' (610MM) SPACING (2' x 1302" x .018" (50.8 x 33070.8 x .457) C-3906) OR 2' (610MM) SPACING (2' x 1308" x .018" (50.8 x 33223.2 x .457) C-3924) OR 2' (610MM) SPACING (2' x 1314" x .018" (50.8 x 33375.6 x .457) C-3942) OR 2' (610MM) SPACING (2' x 1320" x .018" (50.8 x 33528 x .457) C-3960) OR 2' (610MM) SPACING (2' x 1326" x .018" (50.8 x 33680.4 x .457) C-3978) OR 2' (610MM) SPACING (2' x 1332" x .018" (50.8 x 33832.8 x .457) C-3996) OR 2' (610MM) SPACING (2' x 1338" x .018" (50.8 x 33985.2 x .457) C-4014) OR 2' (610MM) SPACING (2' x 1344" x .018" (50.8 x 34137.6 x .457) C-4032) OR 2

MINIMUM LIFTING REQUIREMENTS

THE BUILDER IS RESPONSIBLE FOR THE CRANE LIFT OPERATIONS. HE MAY CHOOSE TO USE AN SYSTEM OF LIFTING THE SECTION WHICH IS SAFE WITHOUT CAUSING ANY DAMAGE AND COMPLIES WITH ALL CLEAR THE EAVES. THE MINIMUM NUMBER OF STRAPS USED IS DEPENDENT ON THE SECTION WEIGHT, MANUFACTURE TO PROVIDE BUILDER WEIGHT OF SECTION AND ESTIMATED CENTER OF GRAVITY AT TIME OF DELIVERY.

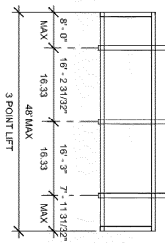
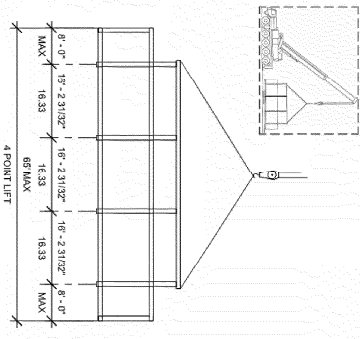
ADDITIONALLY, THESE ARE OTHER IMPORTANT FACTORS WHICH REQUIRE MORE THAN MINIMUM NEEDED FOR WEIGHT CONSIDERATIONS. FOR EXAMPLE, WHERE AS AN ALLOWED TO LOAD WITH THE CENTER STRAP CLEAR THE EAVES, THE MINIMUM NUMBER OF STRAPS USED IS DEPENDENT ON THE SECTION WEIGHT, MANUFACTURE TO PROVIDE BUILDER WEIGHT OF SECTION AND ESTIMATED CENTER OF GRAVITY AT TIME OF DELIVERY.

WHETHER THE 2,3, OR 4 STRAP METHOD IS USED, THE OUTER STRAPS SHALL BE LOCATED NO MORE THAN THE SPAN OF THE FOLLOWING, FROM THE ADJOINING END OF THE UNIT.

WHERE 4 STRAPS ARE USED IT IS RECOMMENDED THAT THE TWO INTERIOR STRAPS BE SPACED AN EQUAL DISTANCE FROM THE CENTER STRAP AND SUCH THAT THE UNITS ARE SUPPORTED BY STRAPS AT A MAX 28" CENTER TO CENTER.

NO. OF CONT.	MAX. SIZ. LOAD STRIPS	MAX. SIZ. ZIGZAG LBS
3	24000 LBS	41000 LBS
4	41000 LBS	

MAX LENGTH OF UNIT (OUTER STRAP TO OUTER STRAP)	MAX DISTANCE BETWEEN STRAPS
48'	6'
54'	6'
60'	6'
66'	6'
72'	6'



SHEAR WALL SCHEDULE

MARK	ALLOWABLE SHEAR (KIP)	REINFORCING (NO. OF BARS)	EDGE NAILS	FASTENERS @ JOINT	ANCHOR BOLTS @ JOINT	MAX @ BLOC TO TOP FLANGE
1	28 K	7 # 11	16 @ 8" O.C.	16 @ 8" O.C.	1/2" x 7" BORED @ 14" O.C.	@ 14" O.C.
2	42 K	7 # 11	16 @ 8" O.C.	16 @ 8" O.C.	1/2" x 7" BORED @ 14" O.C.	@ 14" O.C.
3	56 K	7 # 11	16 @ 8" O.C.	16 @ 8" O.C.	1/2" x 7" BORED @ 14" O.C.	@ 14" O.C.
4	72 K	7 # 11	16 @ 8" O.C.	16 @ 8" O.C.	1/2" x 7" BORED @ 14" O.C.	@ 14" O.C.
5	84 K	7 # 11	16 @ 8" O.C.	16 @ 8" O.C.	1/2" x 7" BORED @ 14" O.C.	@ 14" O.C.
6	98 K	7 # 11	16 @ 8" O.C.	16 @ 8" O.C.	1/2" x 7" BORED @ 14" O.C.	@ 14" O.C.
7	112 K	7 # 11	16 @ 8" O.C.	16 @ 8" O.C.	1/2" x 7" BORED @ 14" O.C.	@ 14" O.C.
8	126 K	7 # 11	16 @ 8" O.C.	16 @ 8" O.C.	1/2" x 7" BORED @ 14" O.C.	@ 14" O.C.
9	140 K	7 # 11	16 @ 8" O.C.	16 @ 8" O.C.	1/2" x 7" BORED @ 14" O.C.	@ 14" O.C.
10	154 K	7 # 11	16 @ 8" O.C.	16 @ 8" O.C.	1/2" x 7" BORED @ 14" O.C.	@ 14" O.C.

MARK	MIN. USE FOR SQUARE PLY SHEAR WALLS
1	3/8" x 1/4" @ 24" O.C.
2	3/8" x 1/4" @ 24" O.C.
3	3/8" x 1/4" @ 24" O.C.
4	3/8" x 1/4" @ 24" O.C.
5	3/8" x 1/4" @ 24" O.C.
6	3/8" x 1/4" @ 24" O.C.
7	3/8" x 1/4" @ 24" O.C.
8	3/8" x 1/4" @ 24" O.C.
9	3/8" x 1/4" @ 24" O.C.
10	3/8" x 1/4" @ 24" O.C.

SHEARWALL SCHEDULE - PLYWOOD ON METAL STUDS

MARK	SHEATHING MATERIAL	WALL STUDS	NO. OF SIDES	SHEET METAL SCREENS		SILL PLATE ATTACHMENT UNDO.	ALLOW SHEAR (#/LF)
				EDGE (E.S.)	FIELD (F.S.)		
1	1/2" STRUCT-I PLYWD (4 PLY)	3 5/8" X 2034 (3625/62-33 MIN.) @ 24" O.C. MAX.	1	NO. 8@ 6" O.C.	NO. 8@ 12" O.C.	NO. 14 SWS @ 12" O.C.	549
2	1/2" STRUCT-I PLYWD (4 PLY)	3 5/8" X 1834 (3625/62-43 MIN.) @ 24" O.C. MAX.	1	NO. 8@ 3" O.C.	NO. 8@ 12" O.C.	NO. 14 SWS @ 6" O.C.	1065
3	7/16" MIN THK. OSB	3 5/8" X 1834 (3625/62-54 MIN.) @ 24" O.C. MAX.	1	NO. 8@ 2" O.C.	NO. 8@ 12" O.C.	NO. 14 SWS @ 6" O.C.	1410
4	7/16" MIN THK. OSB	3 5/8" X 1434 (3625/62-68 MIN.) @ 24" O.C. MAX.	1	NO. 8@ 2" O.C.	NO. 8@ 12" O.C.	NO. 14 SWS @ 6" O.C.	1848

NOTES:

- COLLECTOR POST AT EACH END OF SHEAR WALL TO BE MINIMUM DOUBLE STUD AND SAME GAGE AS FRAMING MATERIAL ON STEEL TUBE PER PLAN.
- ALL PANEL EDGES MUST BE BLOCKED. PANELS CAN BE INSTALLED VERTICALLY.
- ALL PANEL EDGES MUST BE BLOCKED. PANELS CAN BE INSTALLED VERTICALLY.
- OSB SHALL CONFORM TO PS-210 STRUCT-I EXPOSURE 1, APA CERTIFIED.
- FOR DOUBLE SIDED SHEAR WALLS, PROVIDE TWICE THE SMS TO FRAMING AS SHOWN IN TABLE ABOVE.

SHEARWALL NOTES

1. UNLESS OTHERWISE SPECIFIED, ALL SHEAR WALLS SHALL BE PER PLAN TYPE DETAILS.
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13. UNLESS OTHERWISE SPECIFIED, ALL SHEAR WALLS SHALL BE PER PLAN TYPE DETAILS.

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Submitter	Date	Revised	Date
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