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Details

☒ APPROVED ☐ REVISE & RESUBMIT
☐ REVISE AS NOTED ☐ REJECTED

This shop drawing review is for general conformance with the design concept and information given in the Construction Documents only. Corrections or comments made on the shop drawings during this review do not relieve the contractor from compliance with the requirements of the plans and specifications. The Contractor is responsible for dimensions to be correlated at the job site and information that pertains solely to the fabrication processes or to the means, methods, techniques, sequences and procedures of construction.

ABHT Structural Engineers

ANDREW KELLEY — Reviewed By
02/14/2023 — Date

STRUCTURAL APPOVAL IS CONTIGENT ON APPROVAL FROM LARRY LANG FOR LOADS APPLIED TO ROOF FRAMING MEMBERS. THESE LOADS ARE DEAD LOADS AND VERTICAL SEISMIC LOADS APPLIED TO THE JOISTS BY THE HANGING RODS. HORIZONTAL SEISMIC FORCES, BOTH PARALLEL AND PERPENDICULAR TO THE SHEATHED WALL, ARE APPLIED TO THE WALL AND NOT THE JOISTS ABOVE.

PRODUCT SUBMITTAL

☒ NO EXCEPTION TAKEN ☐ REJECTED
☐ MAKE CORRECTIONS NOTED ☐ FOR INFORMATION ONLY
☐ REVISE AND RESUBMIT ☐ SUBMIT SPECIFIED ITEM

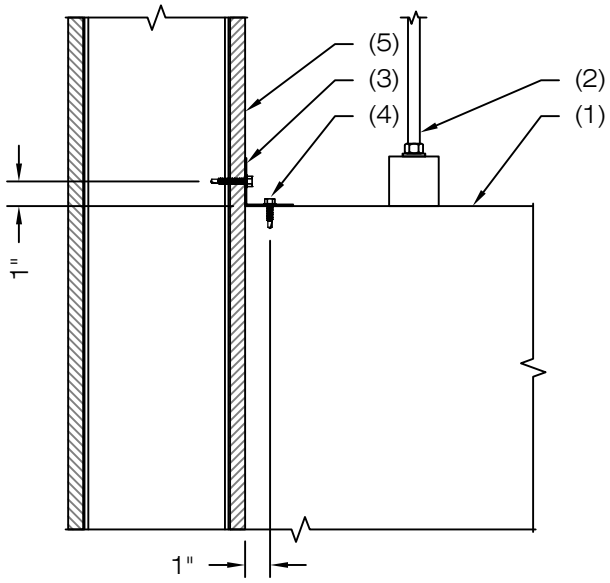
THIS REVIEW IS FOR GENERAL CONFORMANCE WITH DESIGN CONCEPT ONLY. ANY DEVIATION FROM PLANS OR SPECIFICATIONS NOT CLEARLY NOTED BY THE CONTRACTOR HAS NOT BEEN REVIEWED. REVIEW SHALL NOT CONSTITUTE A COMPLETE CHECK OF ALL DETAILED DIMENSIONS OR COUNT OR SERVE TO RELIEVE THE CONTRACTOR OF CONTRACTUAL RESPONSIBILITY FOR ANY ERROR OR DEVIATION FROM CONTRACT REQUIREMENTS.

BY Digitally signed by Michael Miller
DN: C=US, E=michael.miller@carletonhart.com, O=Carleton Hart Architecture, CN=Michael Miller
Location: Portland, OR, 97204
Contact Info: 503.206.3196
Date: 2024.02.26 11:51:07-08'00' DATE

CARLETON HART ARCHITECTURE, PC
830 SW 10th Ave #200, Portland, OR 97205
503.243.2252

Reviewed by Lang Joist, Inc. for vertical loads to the Joists only.
02/14/2024 Larry W. Lang

City of Portland
Reviewed for code compliance
Date: 03/18/24
Project #: 22-148551-DFS-01-CO

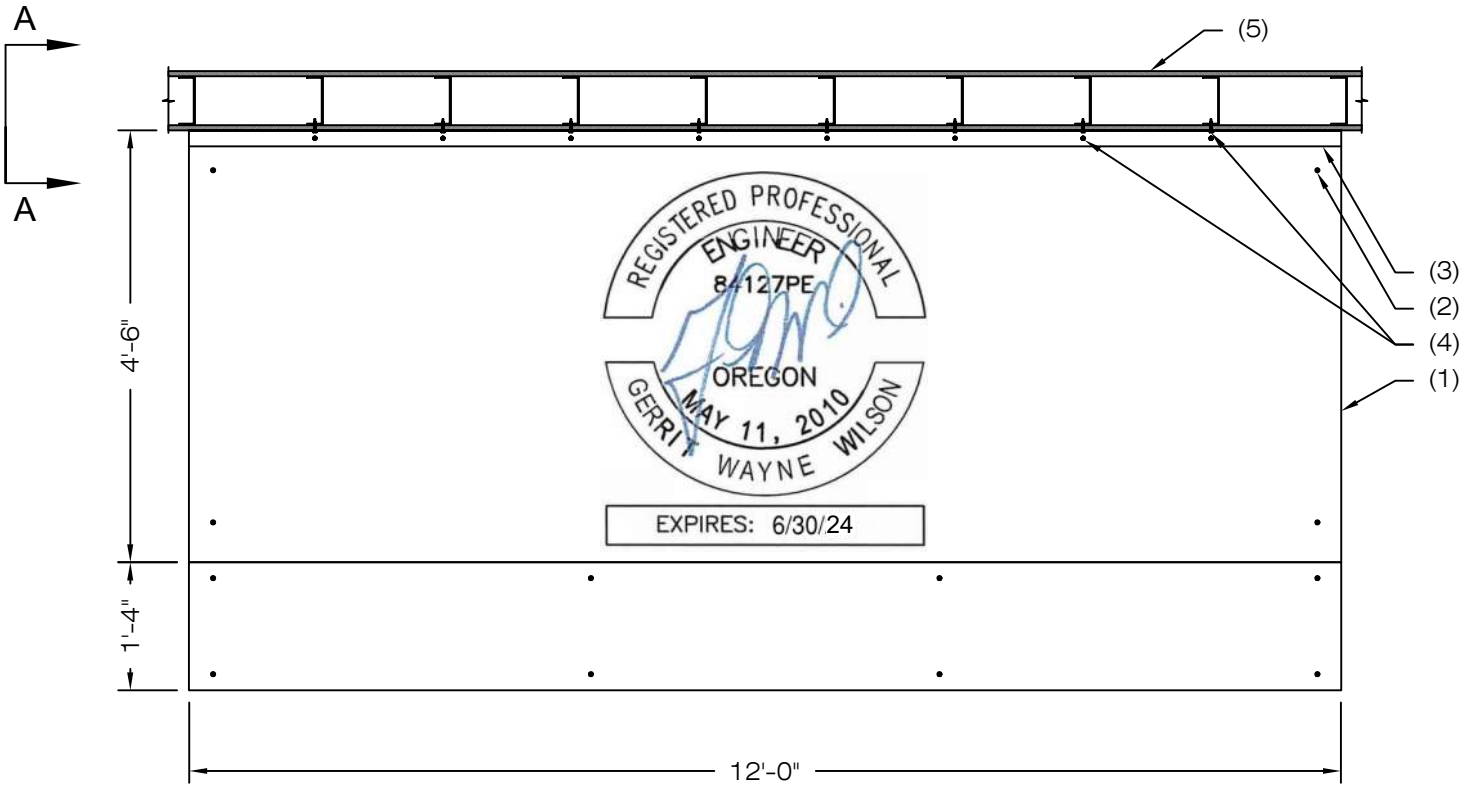


SECTION A-A

SCALE: 1-1/2" = 1'-0"

NOTES:

1. EQUIPMENT - MAX. WT. = 1,108 LB
2. ½" DIA. THREADED ROD AT ALL MANUFACTURER MOUNTING POINTS - SEE G7.12 OR G7.15 FOR CONNECTION OF THREADED ROD TO STRUCTURE - TYP.
3. L2x2x16 GA. - TYP.
4. #12 SMS - TYP.
5. (E) METAL STUD WALL - (2) LAYERS MAX 5/8" THICK GYP ON 20 GA. MIN METAL STUDS



1 HOOD #1 ANCHORAGE PLAN

SCALE: 1/2" = 1'-0"

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14325 NE AIRPORT WAY, STE. 101
503-252-4423 (Toll Free) 503-252-4427 (fax)
www.isatsb.com

PROJECT
ARBOR LODGE SHELTER

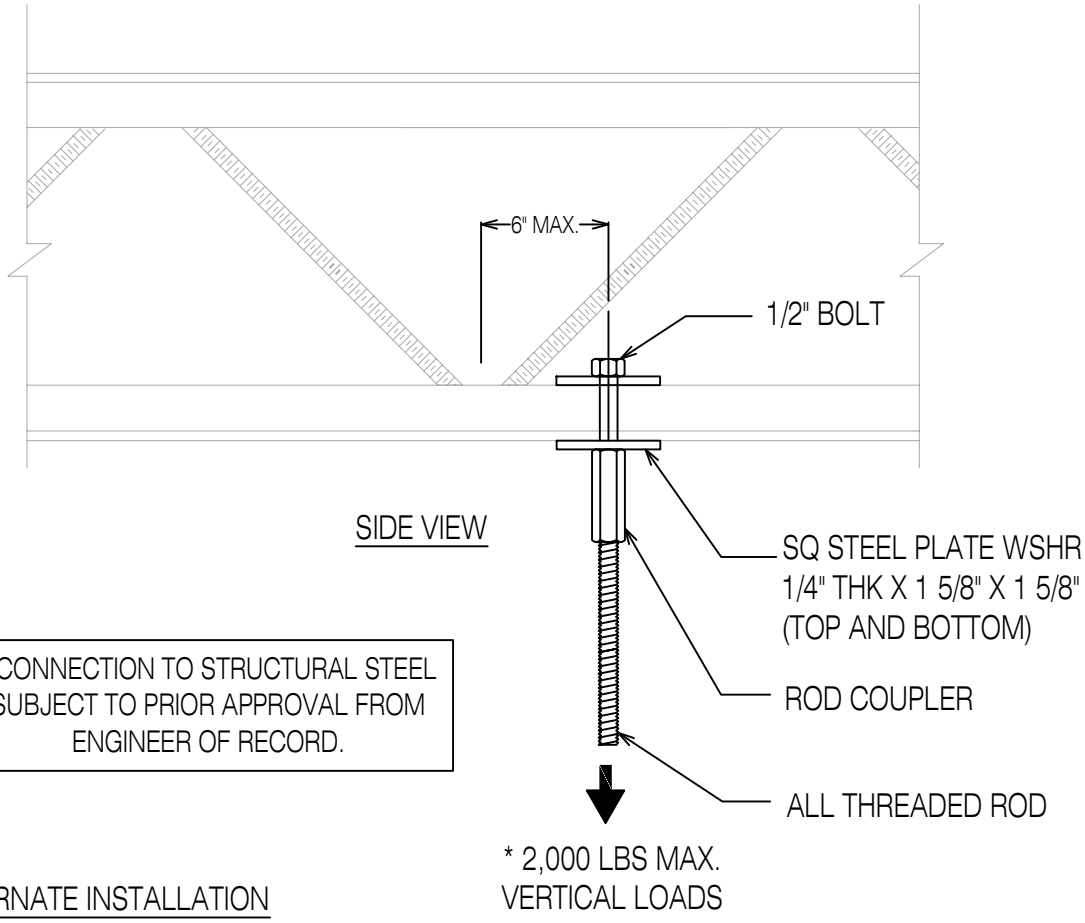
CONTRACTOR
CURTIS RESTAURANT EQUIPMENT

DATE
12/5/23

DRAWN BY
DS

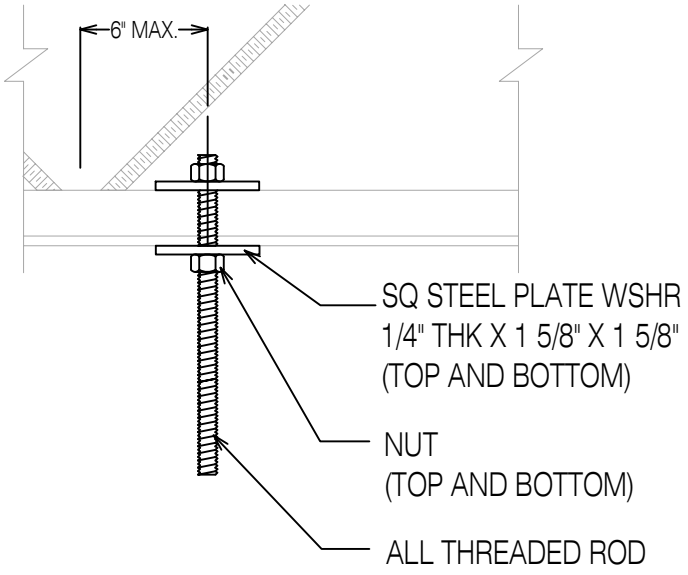
DETAIL NUMBER
SK1

TASK NUMBER
241485



* CONNECTION TO STRUCTURAL STEEL SUBJECT TO PRIOR APPROVAL FROM ENGINEER OF RECORD.

ALTERNATE INSTALLATION



IN-LINE VERTICAL SUPPORT CONNECTION
BOTTOM OF CHORDS OF OPEN WEB STEEL JOIST

REGISTERED PROFESSIONAL ENGINEER
84127PE
OREGON
MAY 11, 2010
GERRY WAYNE WILSON
EXPIRES: 6/30/24

International Seismic Application Technology
14848 Northam Street,
La Mirada, CA 90638
877-999-4728 (Toll Free)
714-523-0845 (fax)
www.isatsb.com

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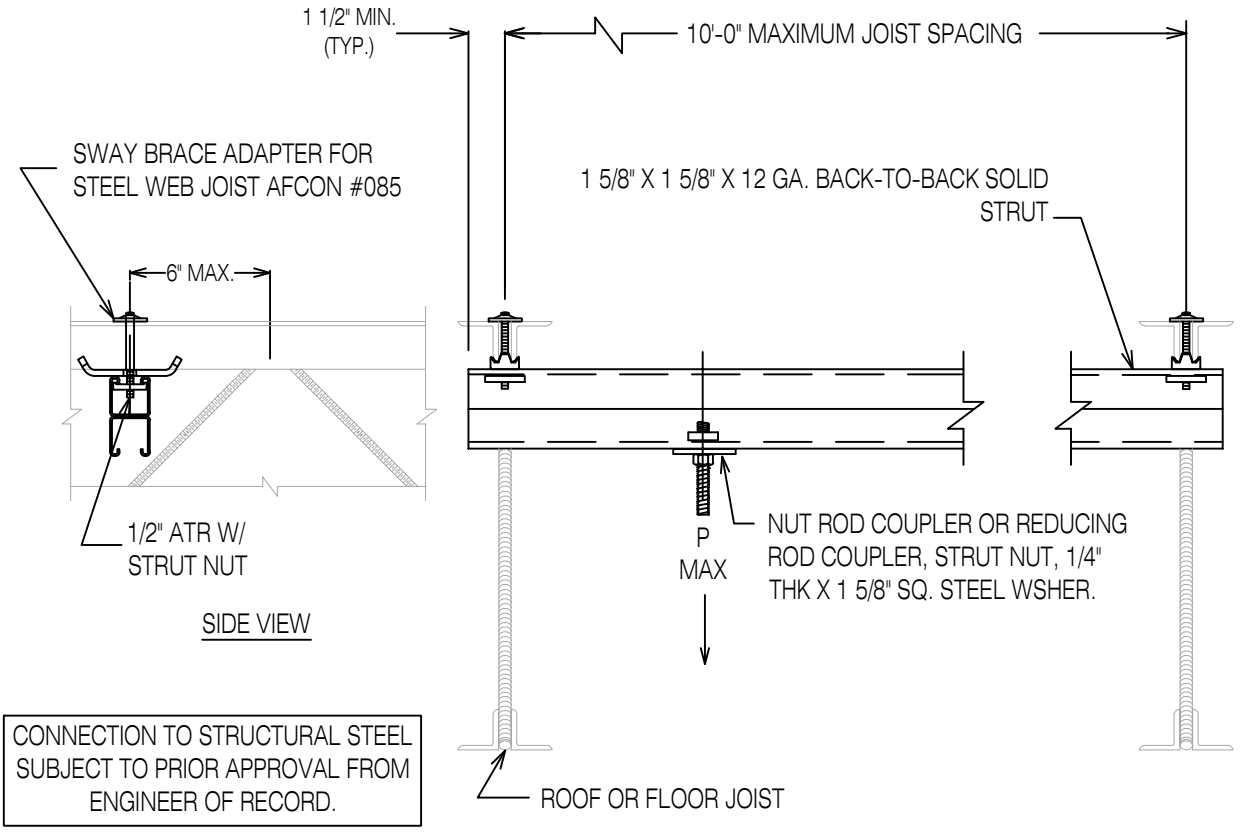
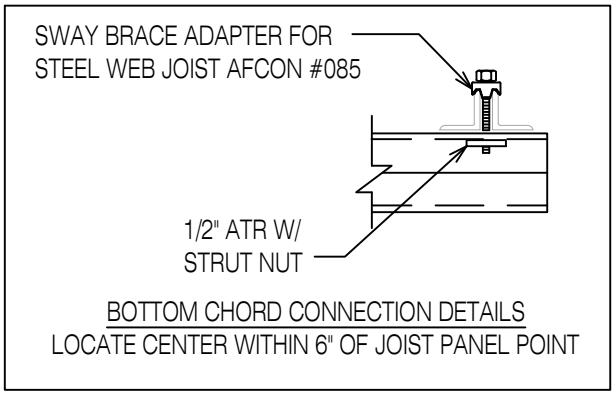
DATE:
04/12/23

PAGE:
G7.12



MAXIMUM VERTICAL SUPPORT LOAD

JOIST SPACING	MAX. TOTAL VERTICAL LOAD	
	SOLID STRUT	SLOTTED STRUT
6' - 0"	700 LBS	600 LBS
8' - 0"	500 LBS	400 LBS
10' - 0"	350 LBS	300 LBS



BOTTOM CHORD CONNECTION DETAILS
LOCATE CENTER WITHIN 6" OF JOIST PANEL POINT

STRUT CONNECTION TO STEEL BAR JOIST
VERTICAL SUPPORT CONNECTION

REGISTERED PROFESSIONAL ENGINEER
84127PE
OREGON
MAY 11, 2010
GERRY WAYNE WILSON
EXPIRES: 6/30/24

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G7.15