

SPECIFICATIONS

Indoor freezer/cooler combo
Vinyl foam NSF gasket (1/16" joint thickness), Cam-lock layout #4

SPECIAL INSTRUCTIONS

Standard crating

WALL PANELS

Construction: 4" high density urethane
Exterior Finish: 26 ga. stucco white galvalume
Interior Finish: 26 ga. stucco white galvalume
Ceiling connections: Camlock
Floor connections: Angle screed / Camlock

CEILING PANELS

Construction: 4" high density urethane
Exterior Finish: 26 ga. stucco white galvalume
Interior Finish: 26 ga. stucco white galvalume
Ceiling Caps: Loose ceiling trim
Live Load: 10 psf

FLOOR PANELS

Model: Hand-Truck Floor panels model #HTFN (NSF)
Construction: 4" high density urethane
w/ .080 smooth aluminum @ interior
over 1/2" plywood
w/ Metal @ exterior

DOORS

[A]: 30" x 78" flush model G3 self-closing freezer door
*** ELECTRICAL COMPONENTS PRE-WIRED ***
*** LEAF WILL NOT BE RAISED UNLESS SPECIFIED OTHERWISE ***
Brand: Thermal Supply
Frame: 4" high density urethane, 3-sided
w/ 26 ga. stucco white galvalume both sides
w/ 24 ga. stainless steel 430 (magnetic) liners
w/ 4-sided heat cable in frame [FL-4-95W]
(23'-5" x 6.5 ohms/ft (152 total) @ 4.1 W/ft + Pepi - 120V, 0.8A)
w/ 3/4" stub-through concealed PVC conduit
Leaf: 4" thick, 3-side lap, standard height
w/ 26 ga. stucco white galvalume both sides
w/ Magnetic gasket
w/ 2 1/4" black neoprene sweep
(3) Component Hardware #W59 spring assisted adjustable hinge
(1) Kason #27C cylinder locking deadbolt handle
(1) Kason #27C twist-off knob inside release
(1) Kason 'PUSH' pad
(1) Kason #1094 hydraulic door closer (polished chrome)
(1) Weiss 24DT-L, single pole switch and thermometer combo @ ext.
(1) Terminal J-Box @ int.
(1) Kason 1825 heated air vent (4W, 120V, .04A)
(1) .080 smooth aluminum threshold

[B]: 36" x 78" flush model G3 self-closing cooler door
*** ELECTRICAL COMPONENTS PRE-WIRED ***
*** LEAF WILL NOT BE RAISED UNLESS SPECIFIED OTHERWISE ***
Brand: Thermal Supply
Frame: 4" high density urethane, 3-sided
w/ 26 ga. stucco white galvalume both sides
w/ 24 ga. stainless steel 430 (magnetic) liners
w/ 3/4" stub-through concealed PVC conduit
Leaf: 4" thick, 3-side lap, standard height
w/ 26 ga. stucco white galvalume both sides
w/ Magnetic gasket
w/ 2 1/4" black neoprene sweep
(3) Component Hardware #W59 spring assisted adjustable hinge
(1) Kason #27C cylinder locking deadbolt handle
(1) Kason #27C twist-off knob inside release
(1) Kason 'PUSH' pad
(1) Kason #1094 hydraulic door closer (polished chrome)
(1) Weiss 24DT-L, single pole switch and thermometer combo @ ext.
(1) Terminal J-Box @ int.
(1) 14" x 14" non-heated view window

PARTS

- (4) ea. 4' LED light fixture w/ (2) LED lamps for cooler or freezer application (Keil -36W, 120V, 0.3A)-(Fixture ships loose for field installation.)
- (5) ea. 2 1/2" x 96" aluminum NSF cove base
- (2) ea. Outside corner trim w/ huggers-(2" x 4") x 96" x Stucco, White Galvalume, 26 ga.
- (2) ea. Outside corner trim w/ huggers-(2" x 4") x 48" x Stucco, White Galvalume, 26 ga.

NSF LABEL
N.S.F. LISTED (STD #7)
COMPONENT N.S.F. GASKET @ ALL PANEL JOINTS
Freezer BTUs 4859 @ 18 hrs/day
Cooler BTUs 6744 @ 18 hrs/day

THE MINIMUM BTU'S SHOWN ARE BASED ON NSF STANDARD #7, SECTION 5, PARAGRAPH 5.36.7, REQUIREMENTS (REF. TABLE 1). THESE NUMBERS ARE NOT INTENDED TO BE USED FOR SIZING OF REFRIGERATION UNITS FOR THIS WALK-IN. THE MANUFACTURER RECOMMENDS CONSULTING WITH A QUALIFIED ENGINEER OR REFRIGERATION CONTRACTOR.

NOTES

Meets 2009 Federal Energy Independence and Security Act Requirements.
Meets 2018 Washington State Energy Code.
Min. R value freezer walls and ceilings R-32.
Min. R value freezer floors R-28.
Min. R value cooler walls and ceilings R-25.

STANDARD NOTES

To prevent condensation, a minimum 2" from the walk-in exterior surface is required. High humidity conditions may require force ventilation in addition to clearance.

Installation site floor must be true and level within 3/16" per 10' or additional costs may be incurred.

R-Plus Doors sliding and vertical lift doors shall not be considered means of egress. Check code egress requirements for your application.

ELECTRICAL

Field electrician to verify maximum acceptable load for light switches.If load is too high, then relay type controls should be used.
After wiring devices, ALL conduits must be sealed to stop moisture transfer through electrical raceways.
Failure to seal device per NEC codes WILL VOID WARRANTY.

REVISIONS


01 05/31/2023 Processed order

PRCNC20231287

23-TS-84953-01
23-TS-84953.00.01-01

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THERMAL SUPPLY, INC.
- FIFE, WA
TACO TIME

City of Puyallup Building REVIEWED FOR COMPLIANCE
BSnowden
03/27/2024
2:02:24 PM


NOTE: TO PREVENT CONDENSATION, ALLOW 2" MIN. CLEARANCE AROUND THE EXTERIOR OF INDOOR WALK-INS. MAINTAIN RELATIVE HUMIDITY BELOW 65% AND TEMPERATURE BELOW 75°F OR FORCED VENTILATION MAY BE REQUIRED IN ADDITION TO CLEARANCE.
NOTE: FLOORS OF INSTALLATION SITES SHALL BE TRUE AND LEVEL WITHIN 3/16" PER 10' OR ADDITIONAL COSTS MAY BE INCURRED.
NOTE: MANUFACTURER IS NOT RESPONSIBLE FOR ELECTRICAL, PLUMBING, PERMITS OR CONCRETE WORK UNLESS LISTED ON THE QUOTE.

The approved construction plans, documents, and all engineering must be posted on the job at all inspections in a visible and readily accessible location.

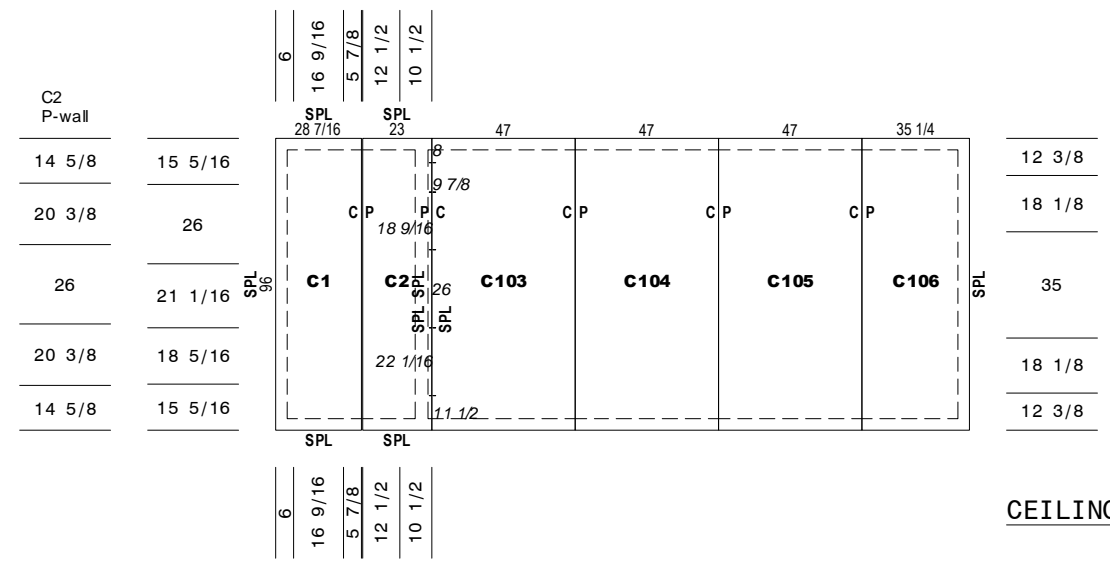
Full sized legible color plans are required to be provided by the permittee on site for inspection.

Approval of submitted plans is not an approval of omissions or oversights by this office or non compliance with any applicable regulations of local government. The contractor is responsible for making sure that the building complies with all applicable codes and regulations of the local government.

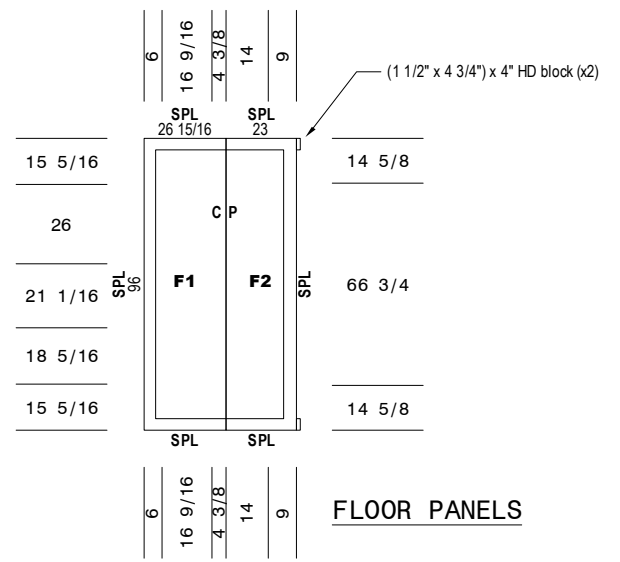


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DATE PRINTED: 9/22/2023
BY: Nick Shaw
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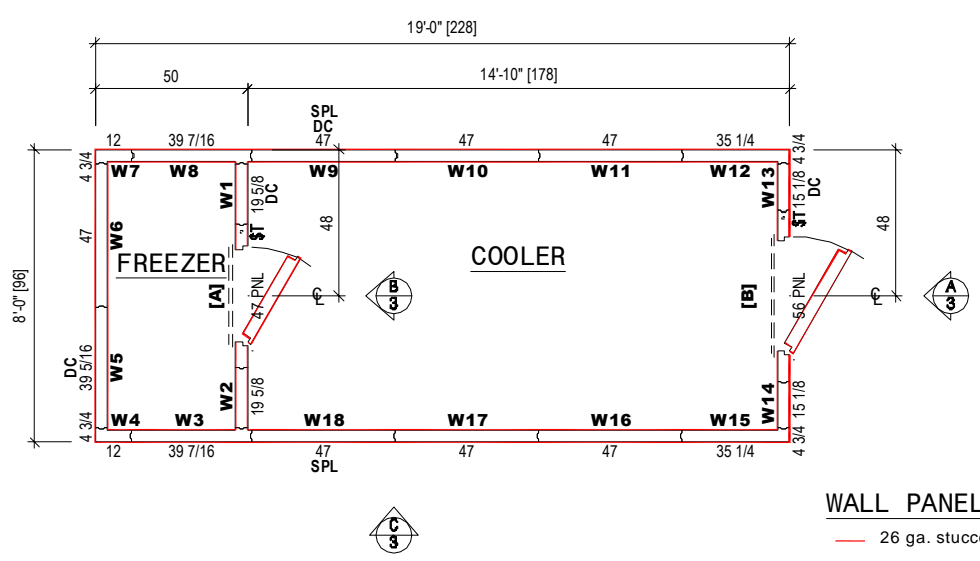
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CEILING PANELS



FLOOR PANELS



WALL PANELS

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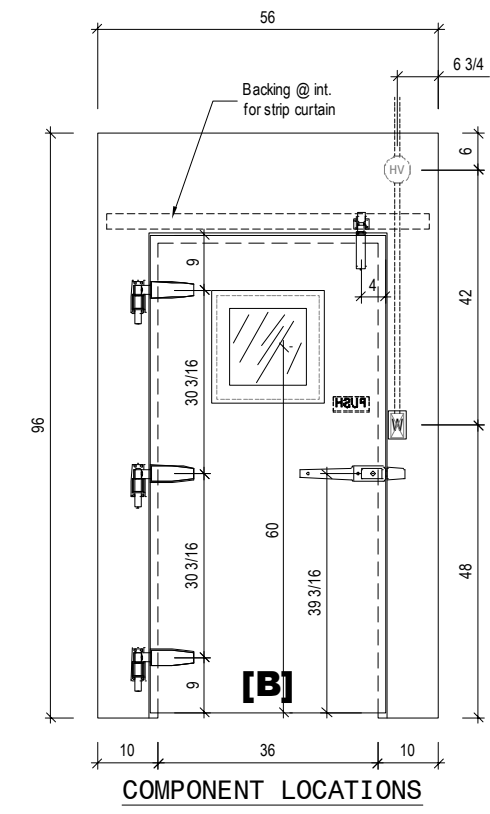
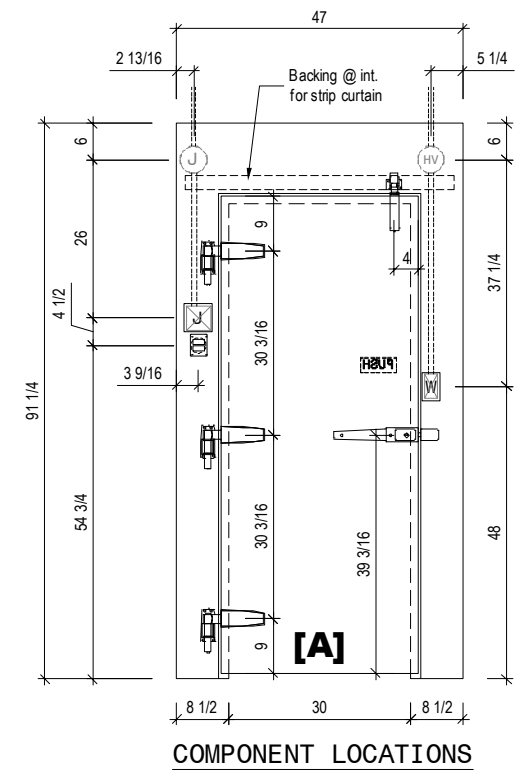
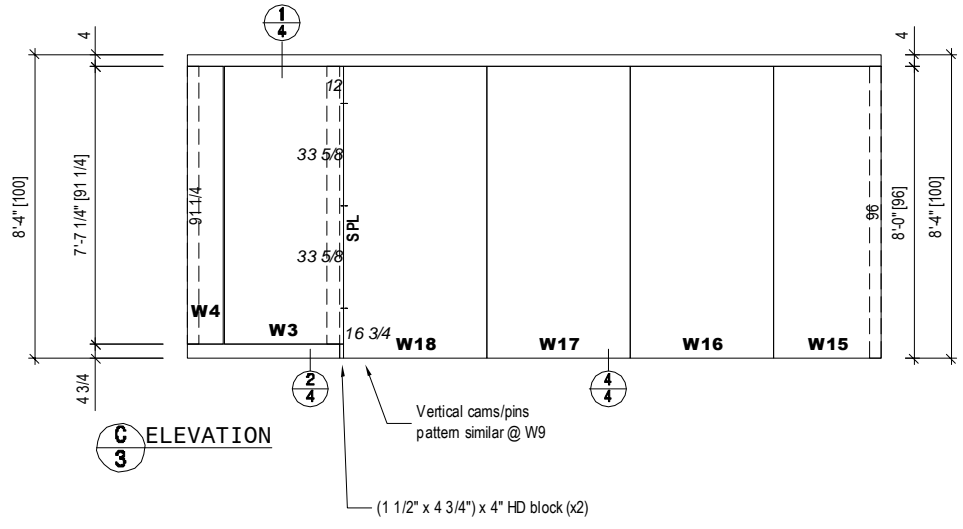
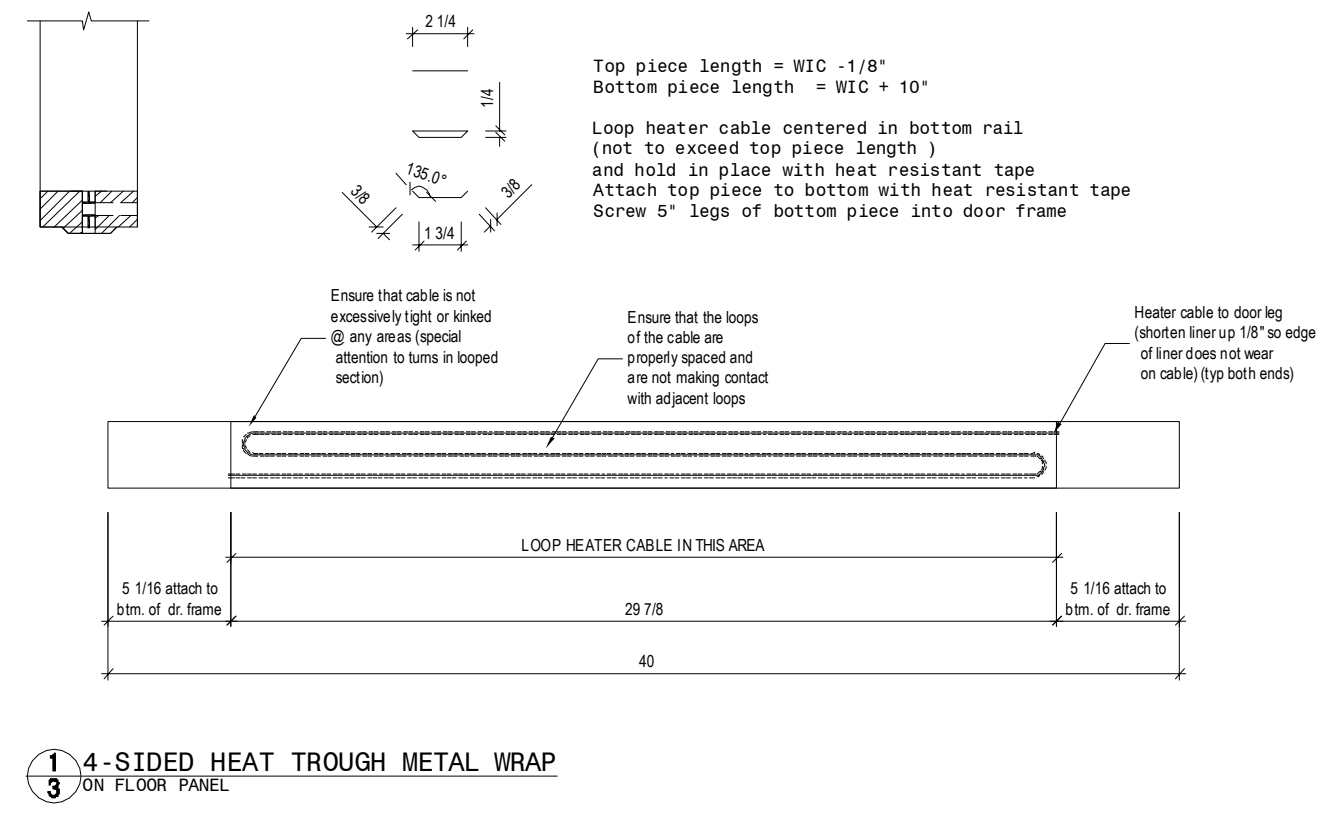
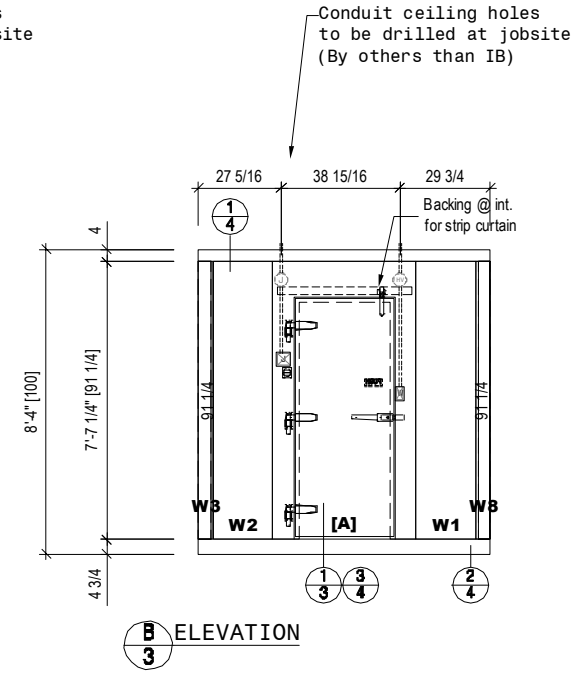
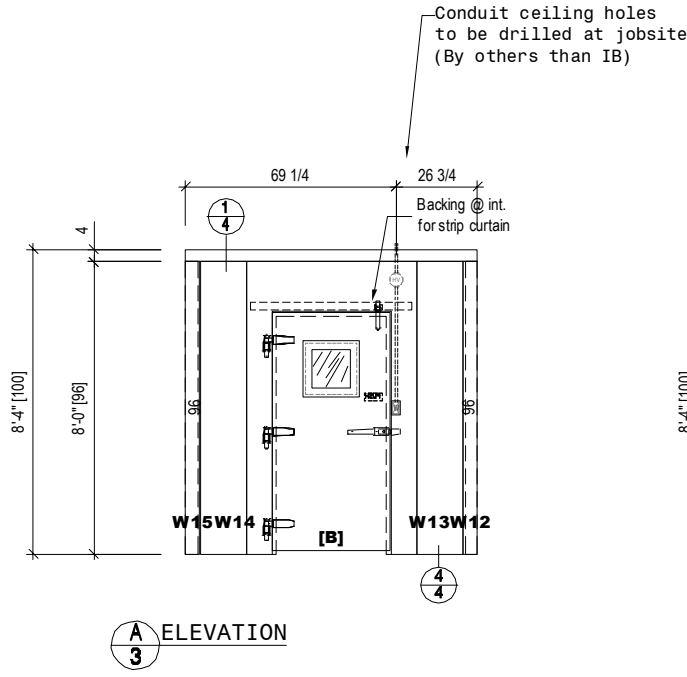


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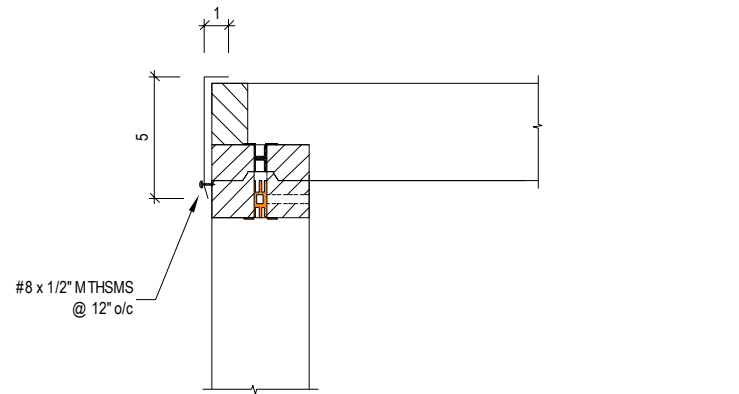


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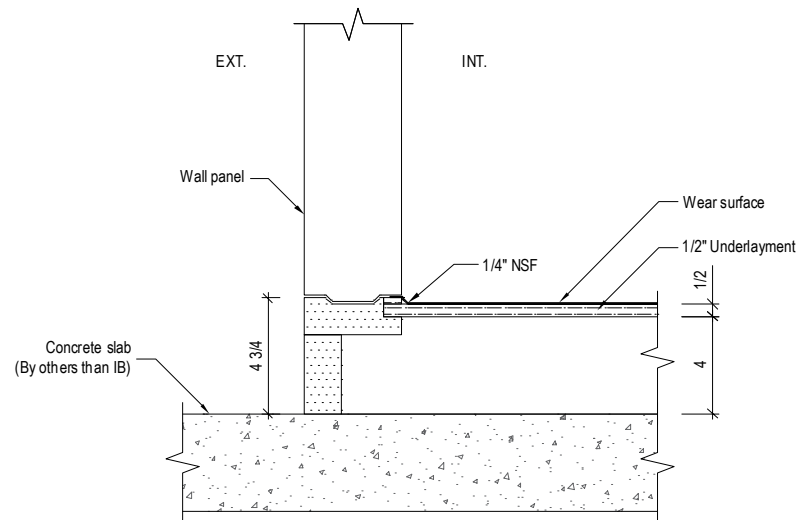
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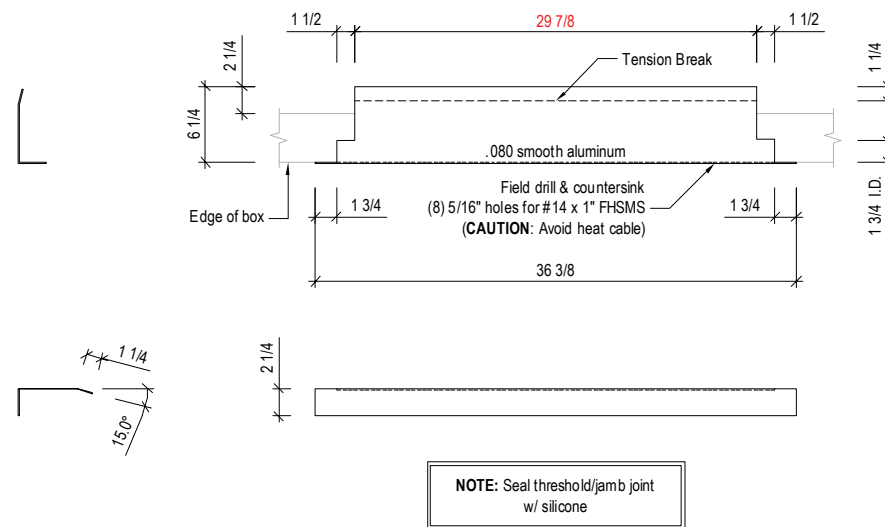
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1 LOOSE CEILING CAP DETAIL
4 4" high density frame panels w/ camlock ceiling (NTS)

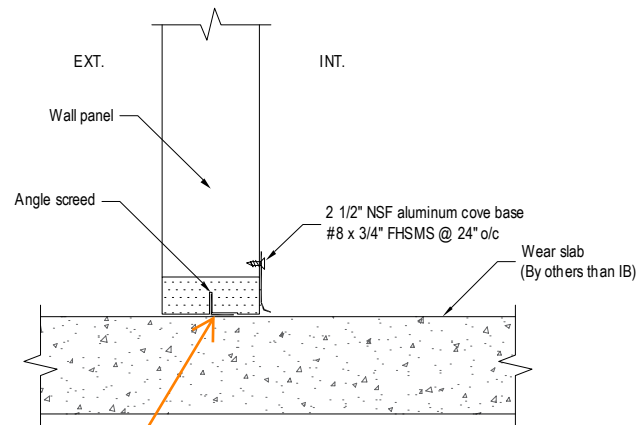


2 4" HTFN FLOOR
4



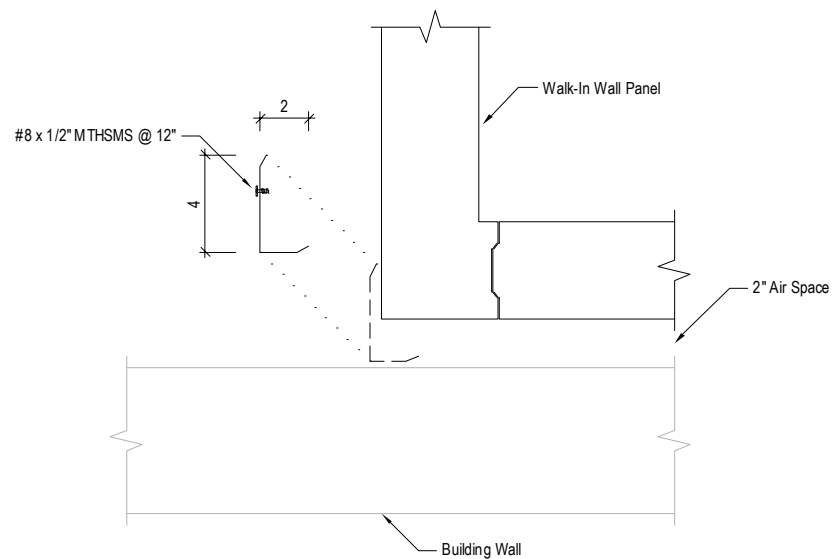
3 THRESHOLD FOR SWING DOOR
4 Flush G3, Panel frame, Angle

NOTE: Seal threshold/jamb joint w/ silicone



Angle Screed pinned with 1/4 inch lead anchors with sealant on the bottom of the wall panels. (Per applicant response)

4 ANGLE SCREED
4



5 OUTSIDE VERTICAL CLOSURE
4

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