

EXTERIOR WALL PANEL ASSEMBLY DRAWINGS  
FOR THE:



WALLFRAME SYSTEM

MANUFACTURED BY  
  
ThermaSteel Inc.  
609 West Rock Road  
Radford, VA 24141  
540-633-5000

General Notes:

- \* The drawings herein are manufacturing and assembly drawings. The contractor/ owner shall be solely responsible for verifying all dimensions, site conditions and all state and local code requirements are met.
- \* ThermaSteel wall panels are to be 5 1/2" thick with 24 GA T/S metal @ 16" O.C., unless noted.
- \* All walls are to receive metal track, top & bottom, per engineering specs.
- \* All door and window openings are per contractor / owner.
- \* All rough openings are to have metal surrounds.
- \* All engineering of the structure, Including the ThermaSteel specifications, is to be completed and/or approved by the Project Engineer/Engineer of Record. If buyer decides not to use engineering and structural design services (which have an additional fee), buyer shall assume all responsibility and liability for the structure and the seller shall have no liability in relation thereto.
- \* Contractor is to confirm that all rough openings meet local egress and minimum light and ventilation requirements.
- \* Contractor is to refer to the architectural prints for all information not provided by ThermaSteel.
- \* ThermaSteel will provide reasonable technical assistance as requested with regards of the use of the ThermaSteel Building System.
- \* ThermaSteel will provide panel layout drawings (shop drawings) for the installation of panels, special panel requirements (if any), requirements for attachment and connection details for ThermaSteel panels.
- \* ThermaSteel shop drawings are based on the architectural prints provided by the customer.
- \* All electrical, plumbing, HVAC, additional mechanical systems, exterior and interior finished and etc. is the responsibility of the contactor/ owner.

ABBREVIATIONS

@	At	MAX.	Maximum
A.F.F.	Above Finish Floor	MIN.	Minimum
"C"	Metal "C"	MISC.	Miscellaneous
C.J.	Ceiling Joist	NLE	No Leading Edge
CMU	Concrete Masonry Unit	NLL	No Lap Left
CONC.	Concrete	NLR	No Lap Right
COR.	Corner	NOM.	Nominal
DIA.	Diameter	O.C.	On Center
ENG.	Engineer / Engineering	OPT.	Optional
EXT.	Exterior	P.T.	Pressure Treated
F.J.	Floor Joist	RAD.	Radius
FT.	Foot / Feet	SF	Square Foot / Square Feet
FTG.	Footing	SQ.	Square
GA	Gauge	SPEC.	Specification
HDR.	Header	TYP.	Typical
INT.	Interior	W/	With
INSUL.	Insulation / Insulated	W.W.M.	Welded Wire Mesh
JST.	Joist		
"L"	Metal "L"		
L.F.	Linear Foot / Linear Feet		
L.V.L.	Laminated Veneer Lumber		

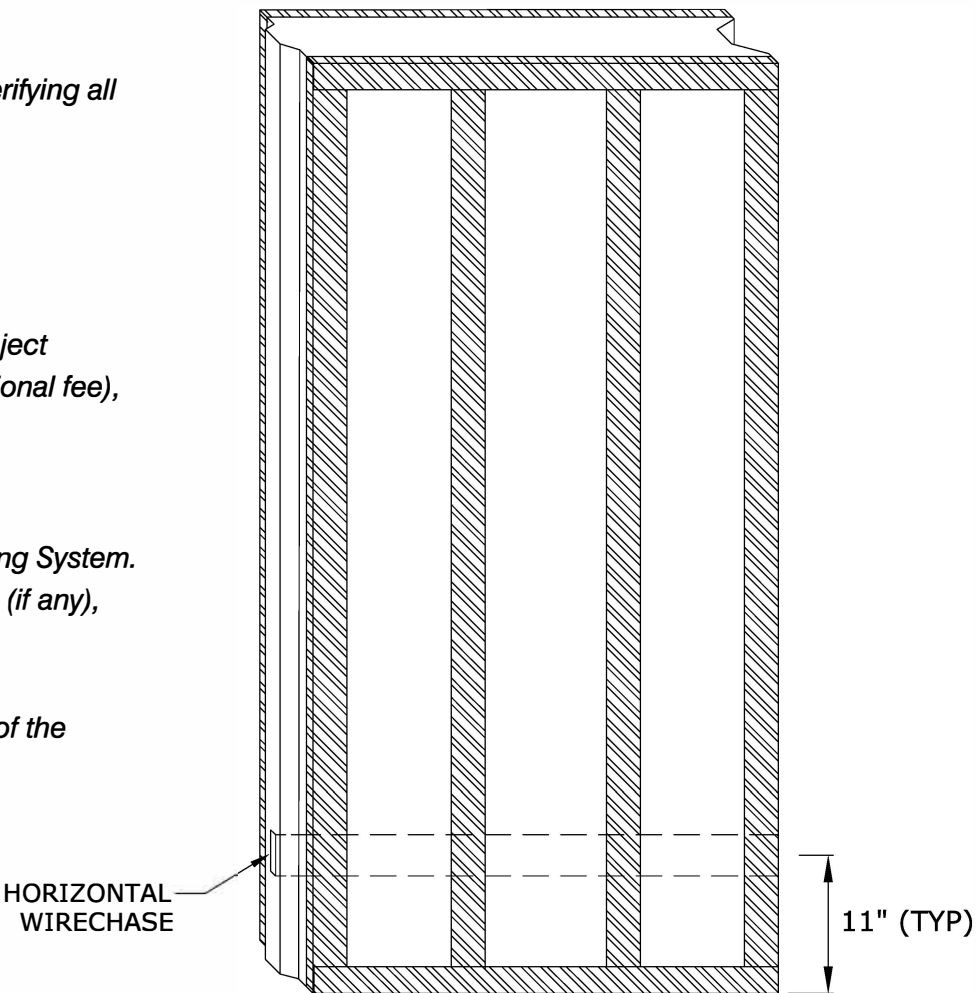
Additional Compliance Reports

HUD - Bulletin # 1072  
UL-File NC 554  
South Florida - HTL98072  
Florida Product Approval - FL3491, FL2039  
Energy Star Partner

Building Code Listings

ICC - ES - Legacy Report # PFC-4216  
BOCA - Report # 91-40  
ICBO - Report # PFC-4216  
SBCCI - Report # 2143

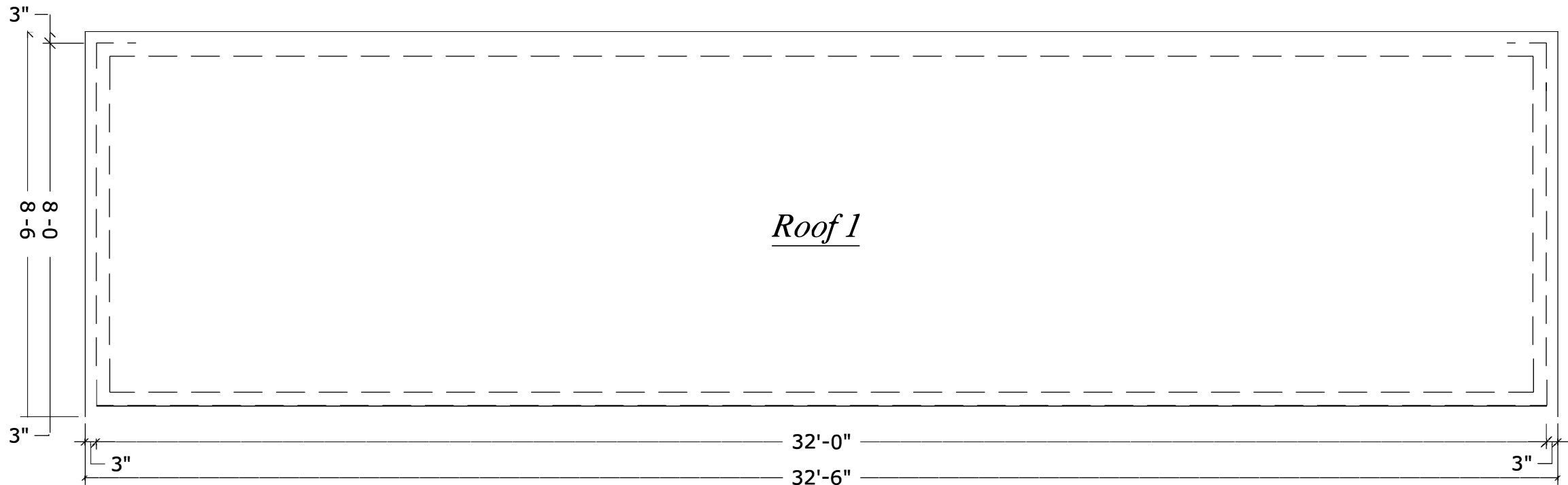
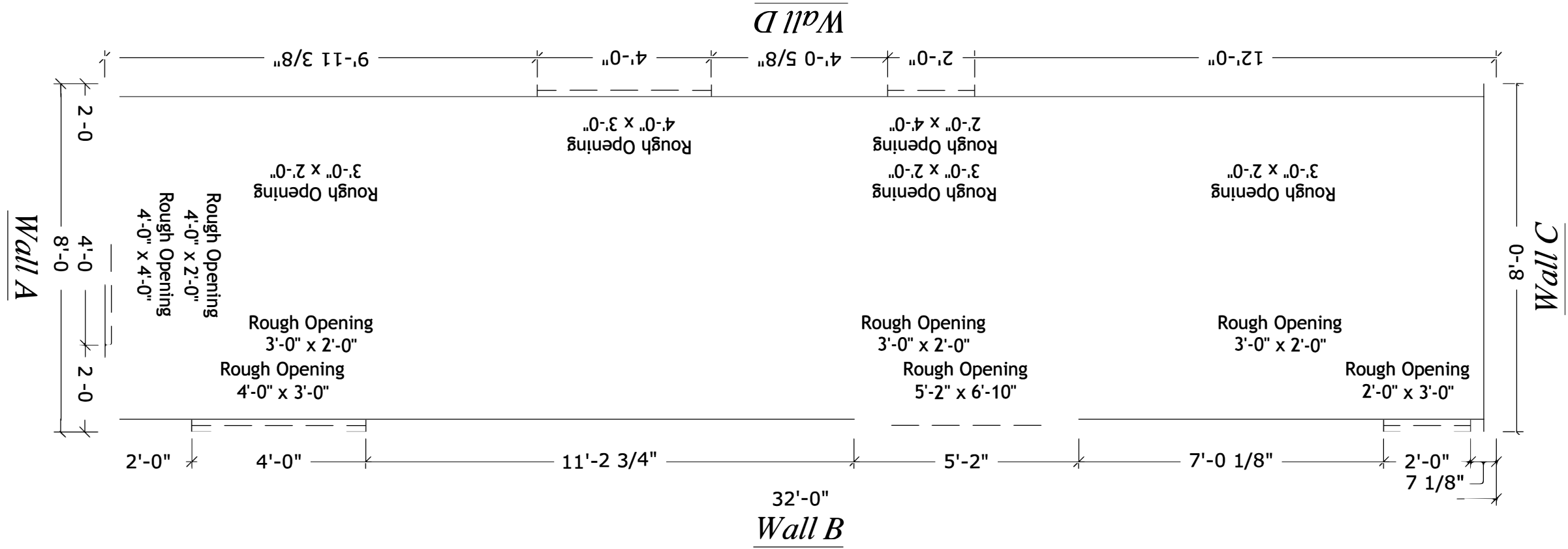
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THERMASTEEL BUILDING SYSTEMS - MANUFACTURED BY THERMASTEEL RP Ltd. - WEST ROCK ROAD RADFORD, VA 24141  
PHONE (540) 633-5000 FAX (540) 633-5001 www.thermasteelinc.com



TYPICAL WIRECHASE LOCATION  
PANEL AS VIEWED FROM OUTSIDE  
OF THE STRUCTURE

FINISH DATE:	02/09/2018
REVISION:	
DRAWN:	B Revell
DESIGNED:	
SCALE:	NTS
JOB NUMBER	

Cover



Floor Plan

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DRAWN:	B Revell

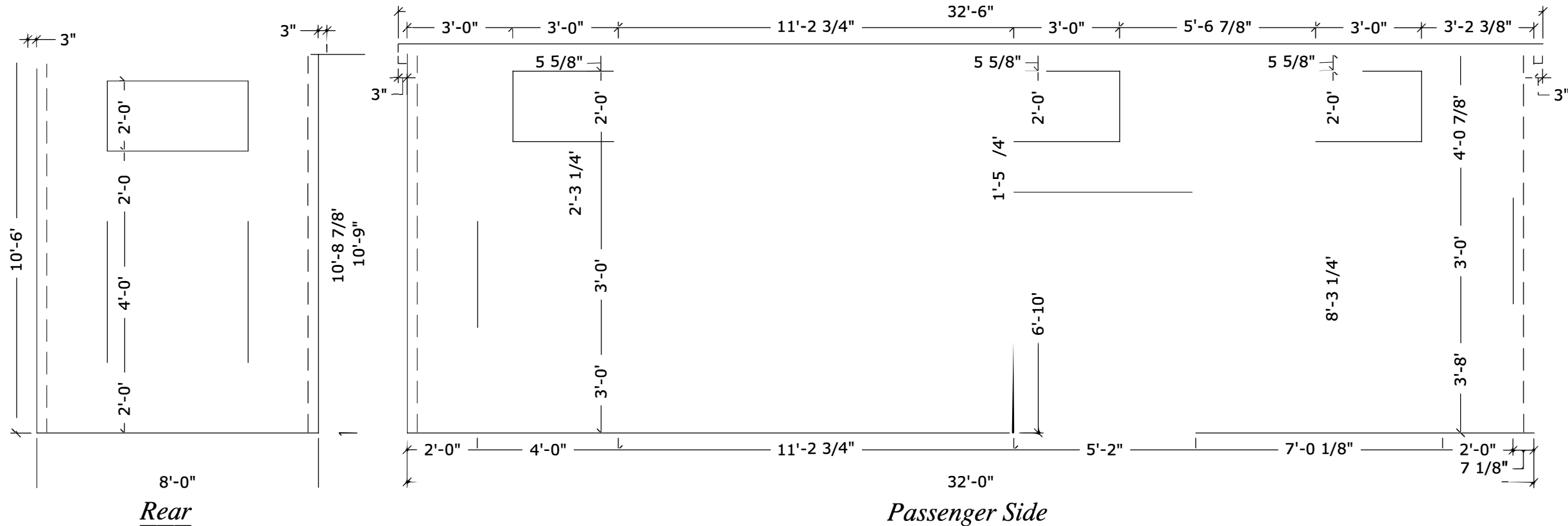
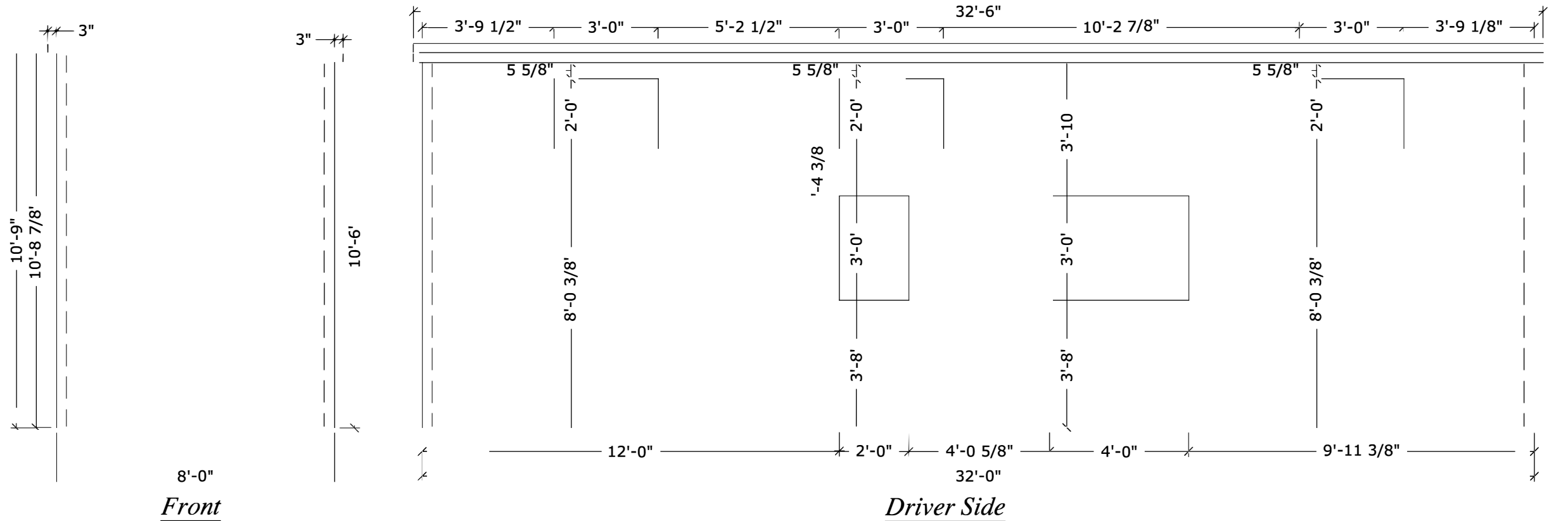


**THERMASTEEL**  
ADVANCED PANEL SYSTEM

**JOB NUMBER**

SHEET

FP-1



# Elevations

All engineering of the structure, including the ThermaSteel Building System specifications, is to be completed and/or approved by the Project Engineer and/or the Engineer of Record.

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REVISION:

SCALE: NTS

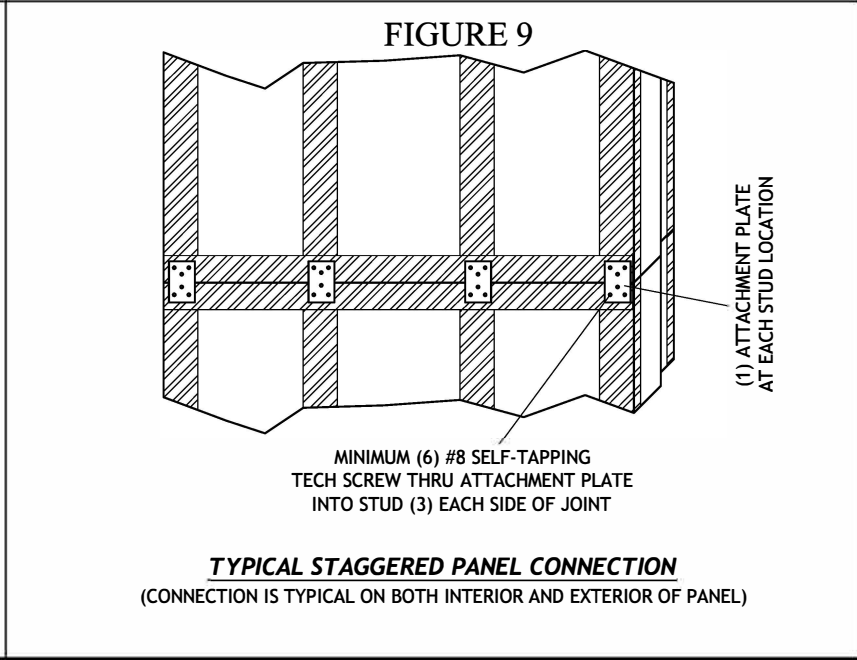
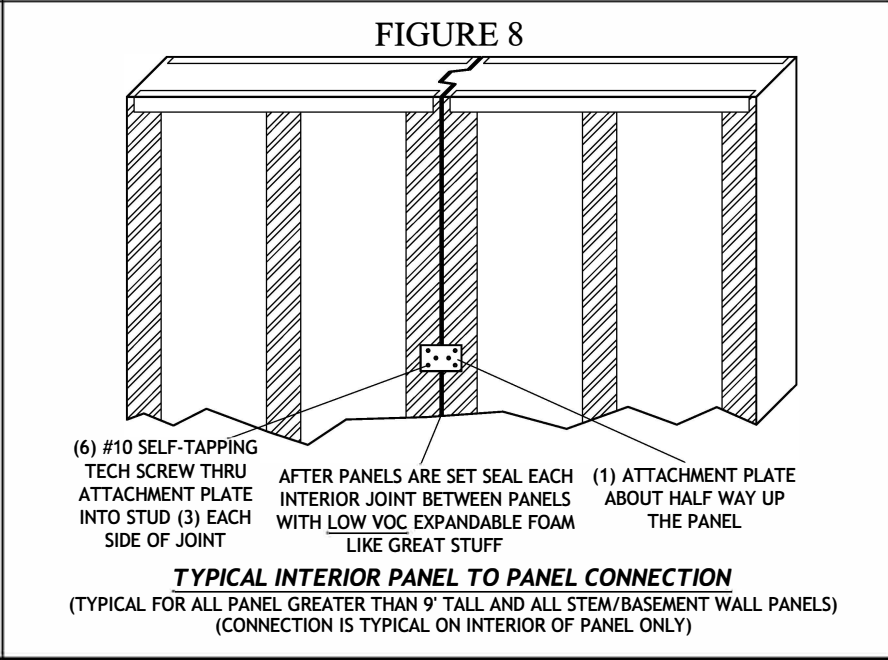
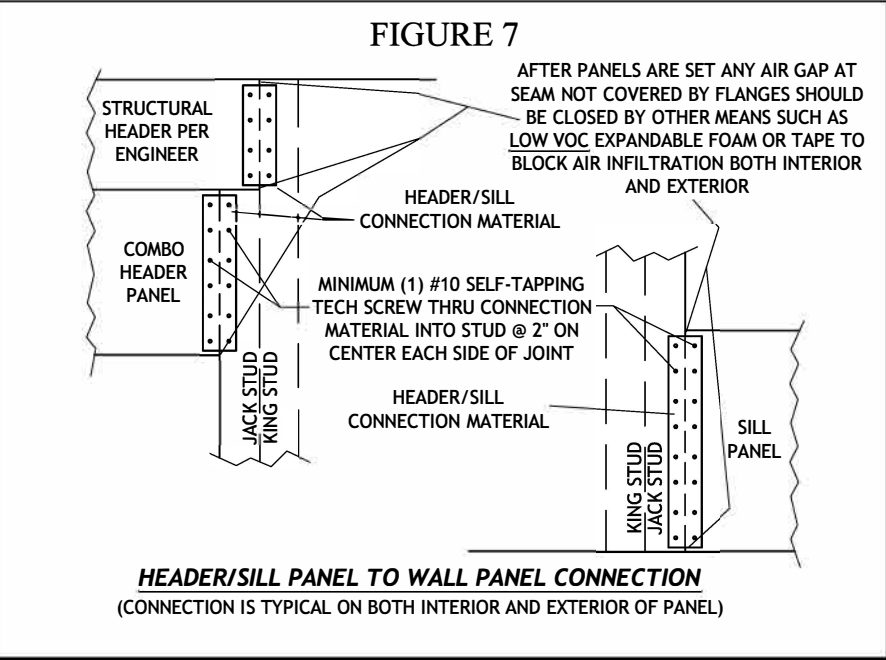
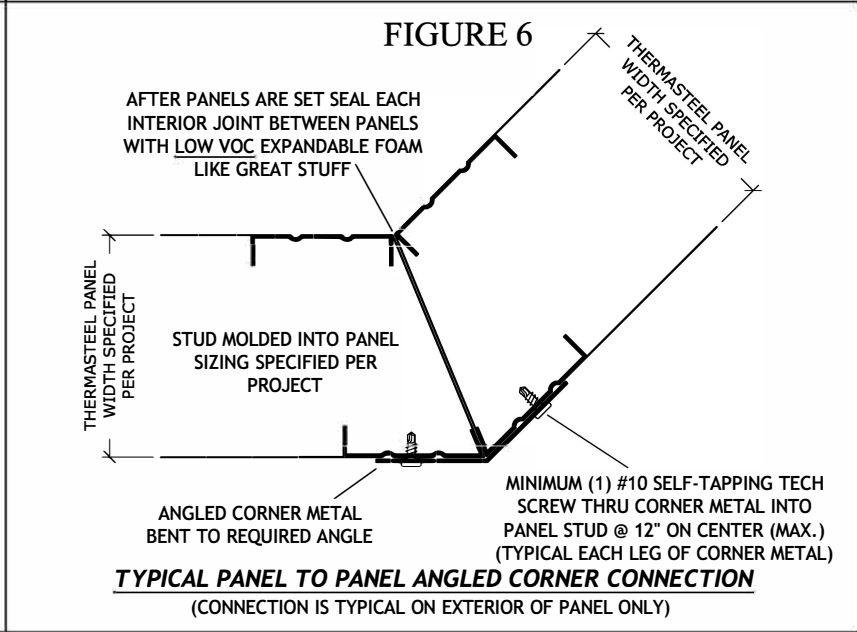
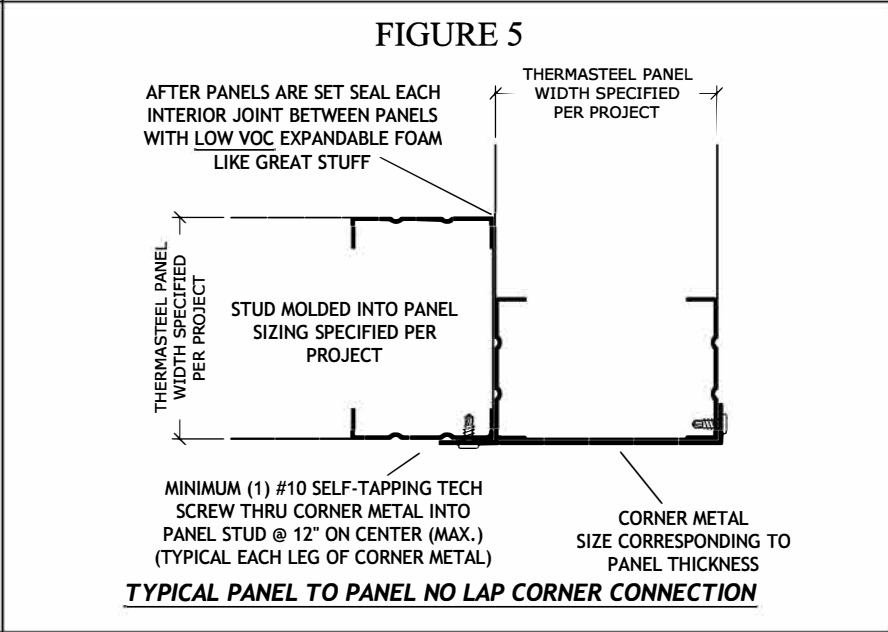
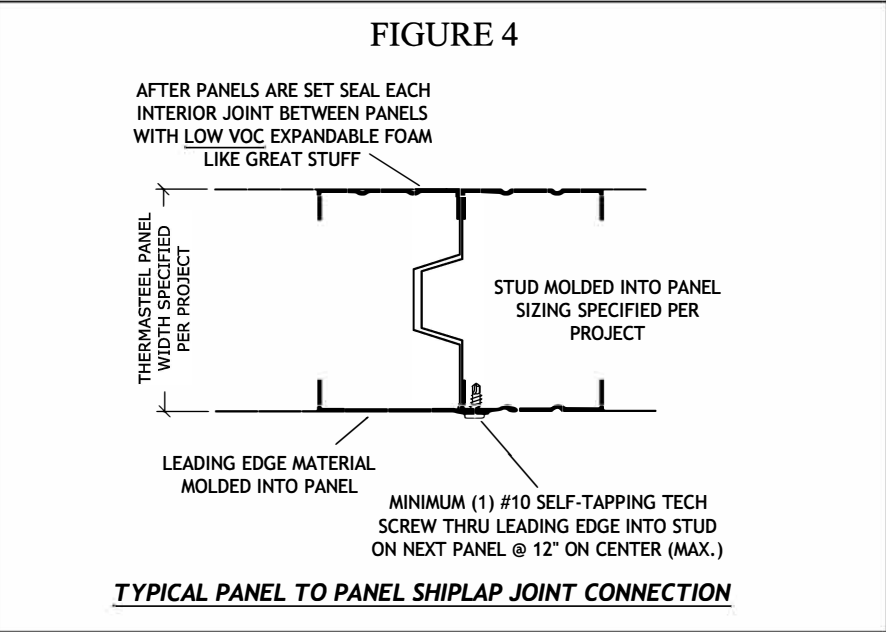
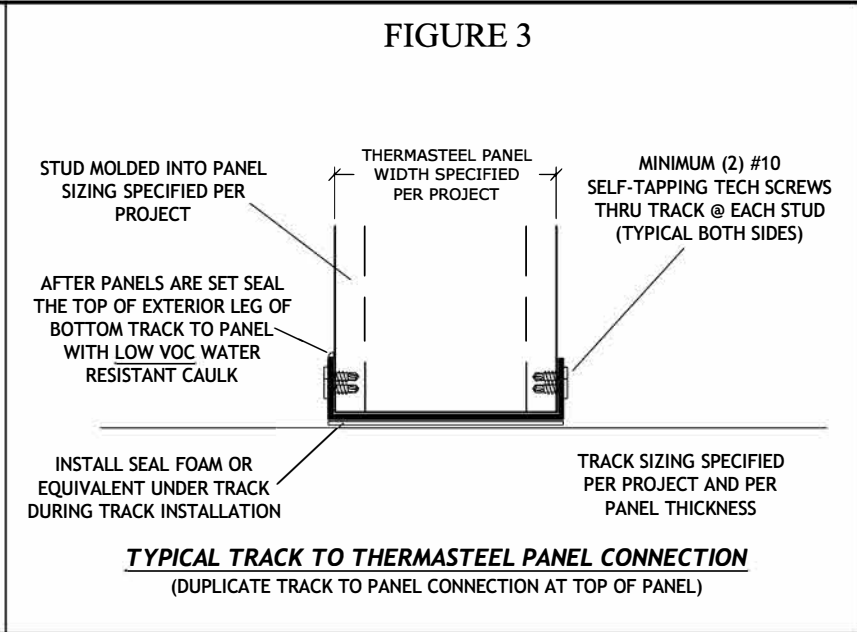
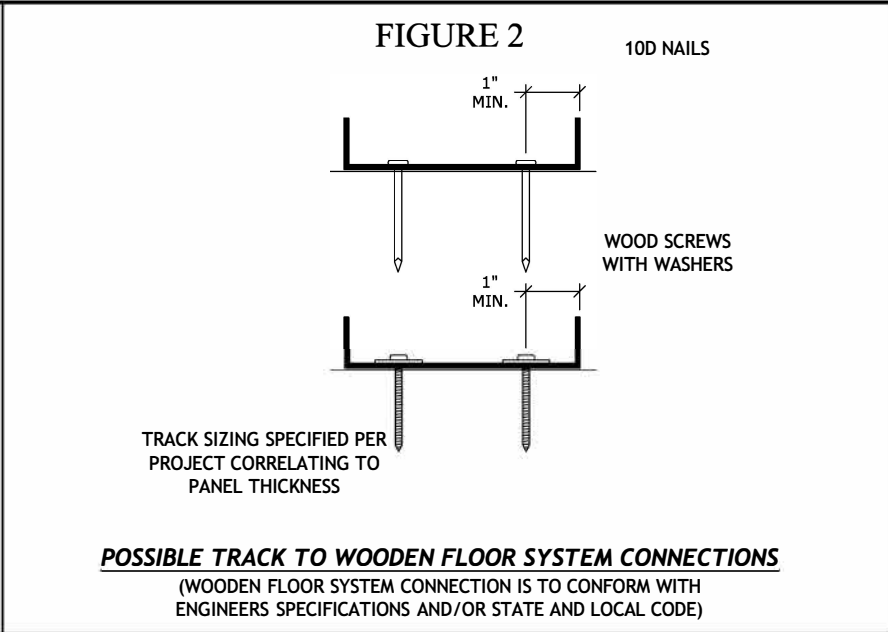
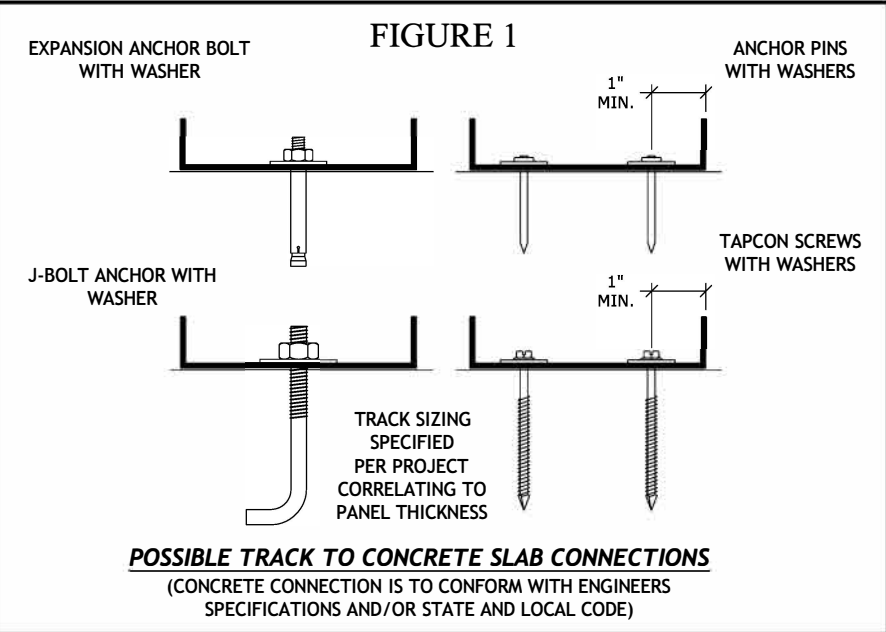
DESIGNED:

DRAWN: B Revell



SHEET

**EV-1**



**APPROVED FOR PRODUCTION:**

**THERMASTEEL™**  
ADVANCED PANEL SYSTEM

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TEL: (540) 633-5000

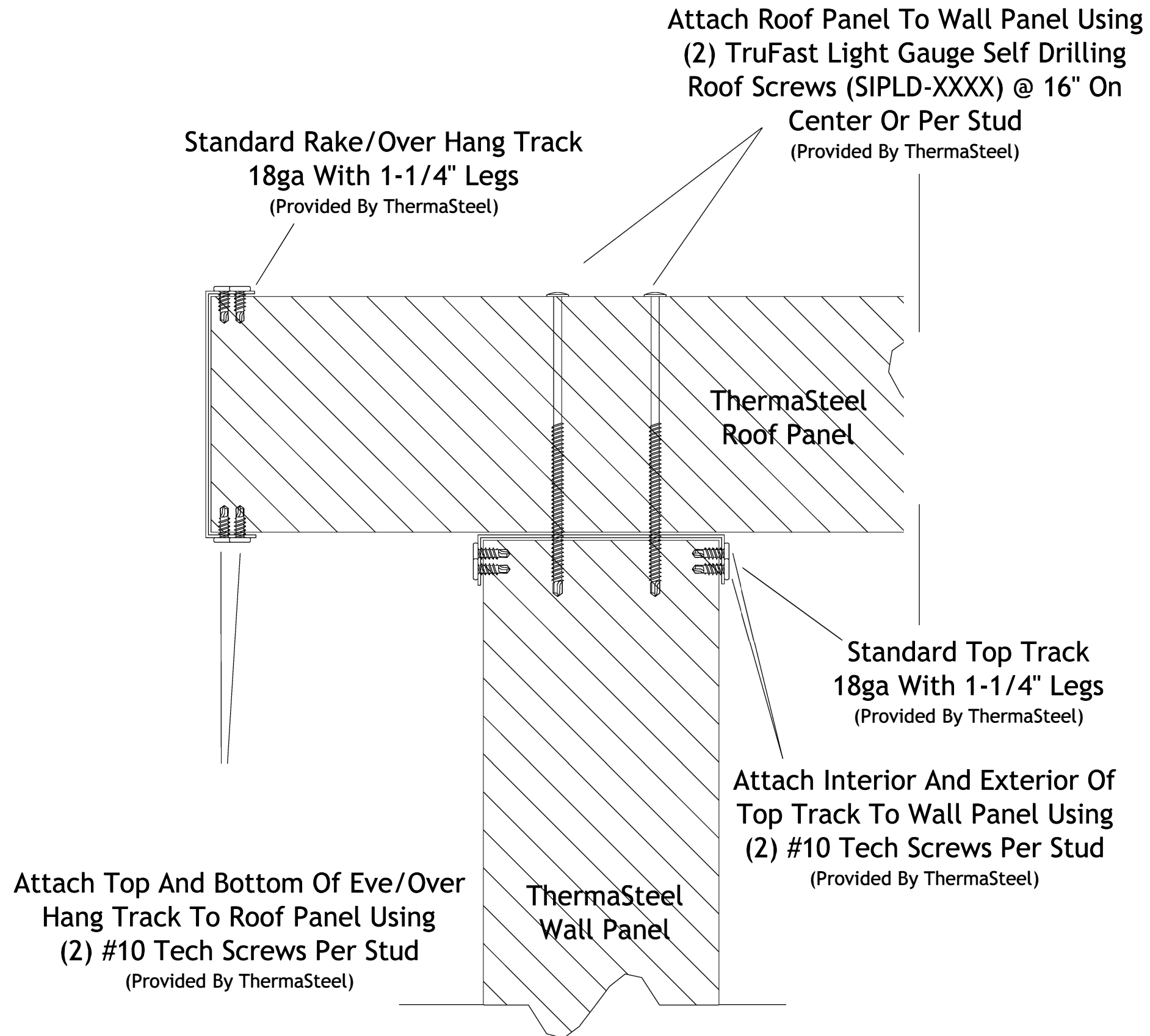
**TYPICAL WALL PANEL CONNECTION DETAILS**

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DATE:
SCALE: N.T.S.
DRAWN:
DESIGNED:
REVISED:
SHEET NUMBER

CD-1





## Suggested Connection Detail

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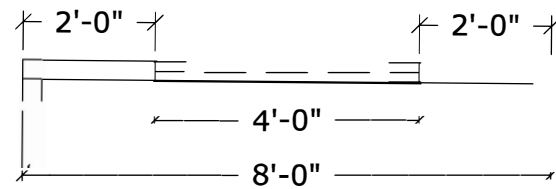
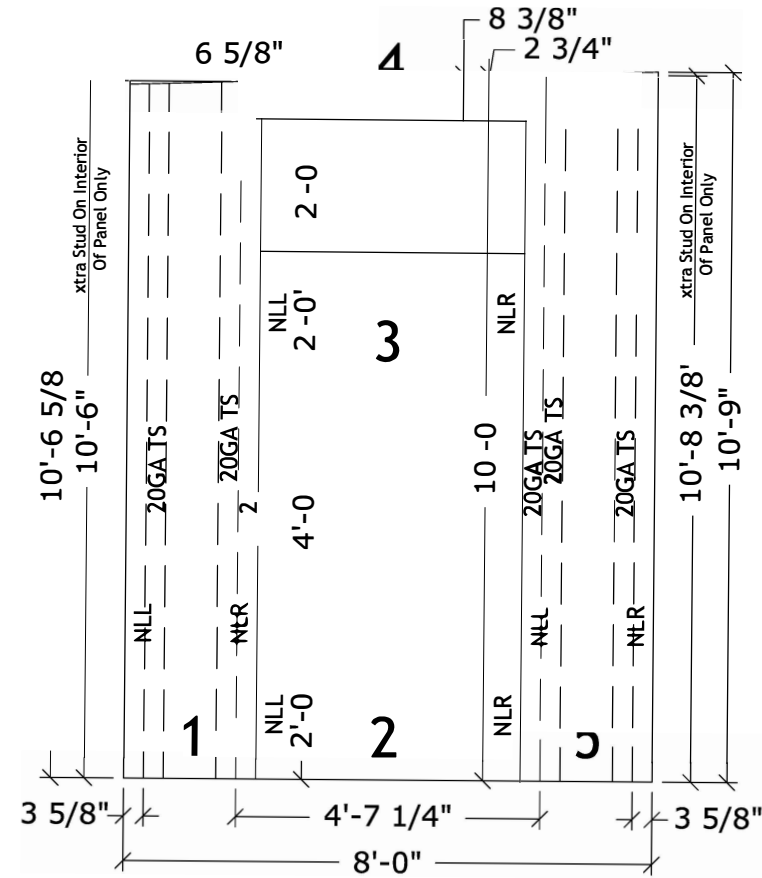
FINISH DATE:  
REVISION:  
SCALE: NTS  
DESIGNED:  
DRAWN: B Revell



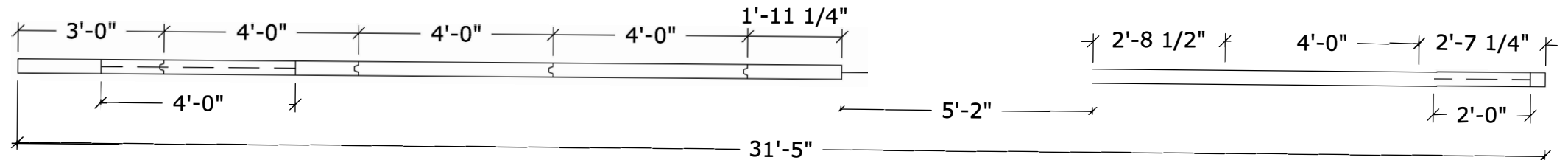
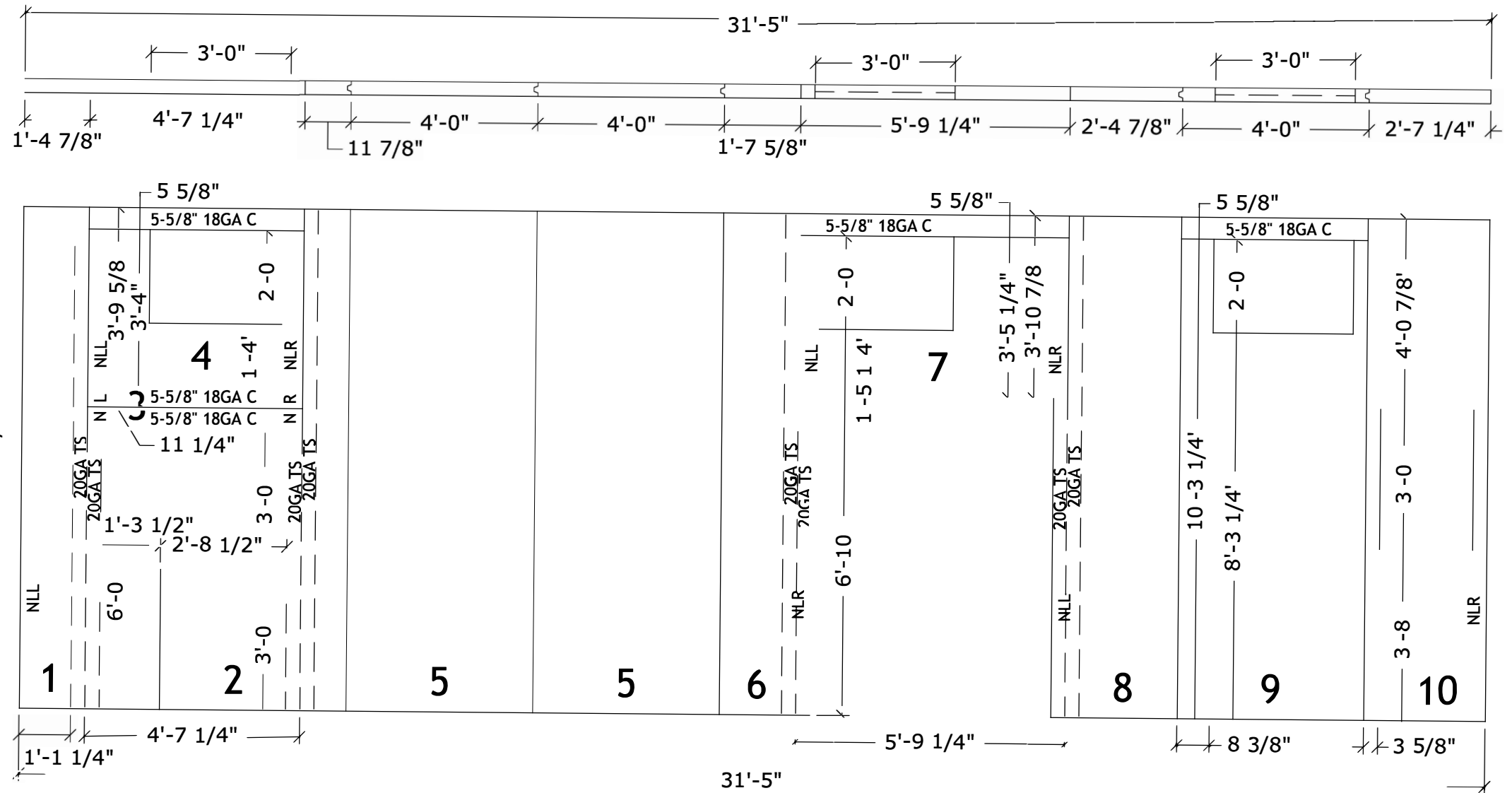
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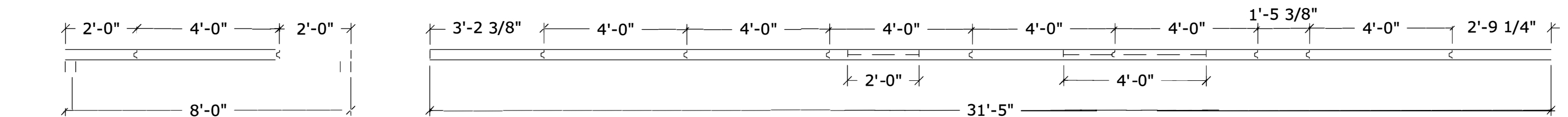
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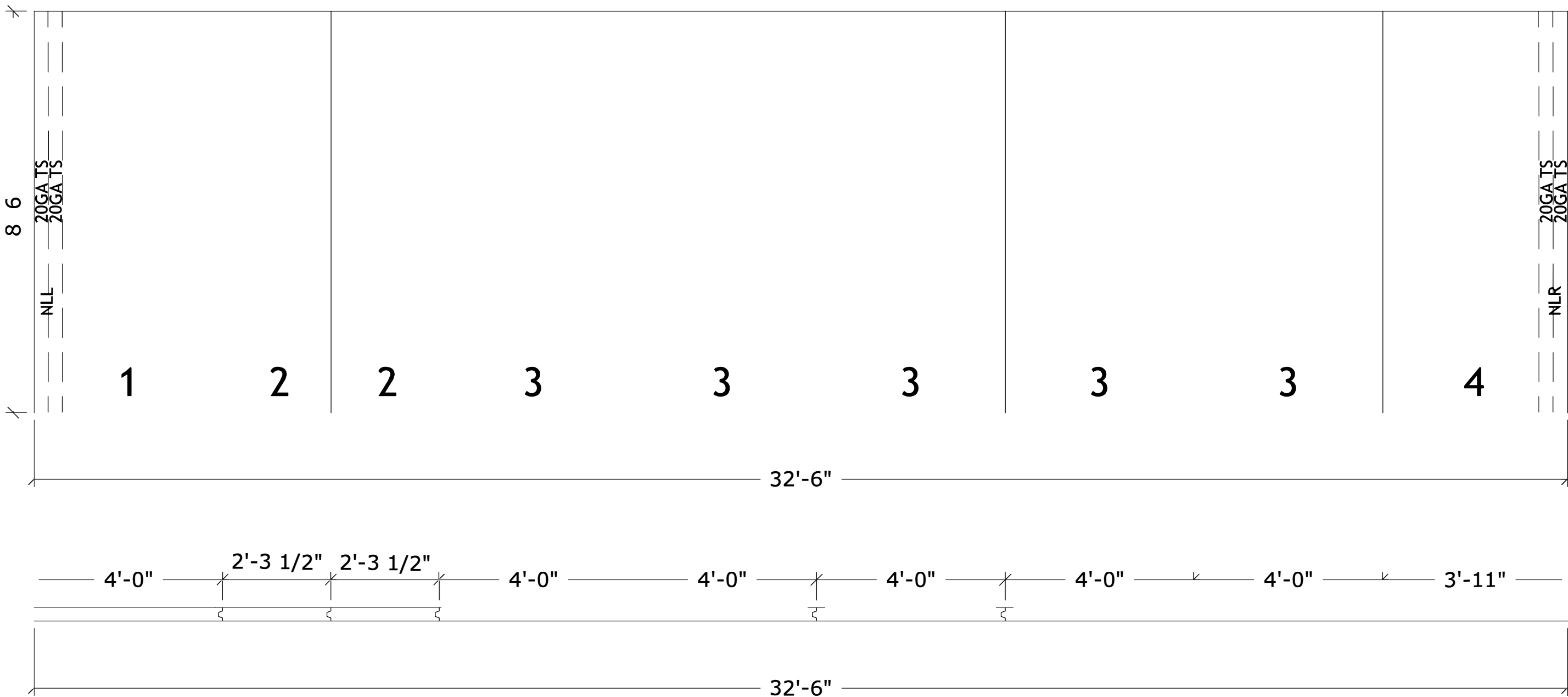
**Wall A**  
3 1/2" PANELS  
20GA TS @ 16" O.C.



**Wall B**  
3 1/2" PANELS  
20GA TS @ 16" O.C.



Wall D  
3 1/2" PANELS  
20GA TS @ 16" O.C.



*Roof 1*  
3 1/2" PANELS  
20GA TS @ 16" O.C.

<div><div><div>All engineering of the structure, Including the ThermaSteel Building System specifications, is to be completed and/or approved by the Project Engineer and/or the Engineer of Record.</div><div>THERMASTEEL WALLFRAME SYSTEMS - MANUFACTURED BY THERMASTEEL Inc. - 609 WEST ROCK ROAD RADFORD, VA 24141 - PHONE (540) 633-5000, FAX (540) 633-5001 www.thermasteelinc.com</div><div>THE DRAWINGS HEREIN ARE PANEL MANUFACTURING DRAWINGS ONLY. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR VERIFYING ALL DIMENSIONS, SITE CONDITIONS, AND THAT ALL STATE AND LOCAL CODE REQUIREMENTS ARE MET.</div></div></div>	FINISH DATE:	<div><div><div><div></div><div>THERMASTEEL™</div><div>ADVANCED PANEL SYSTEM</div></div></div></div>	<div><div>SHEET</div><div>3</div></div>
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	DESIGNED:		
DRAWN: B Revell		JOB NUMBER	