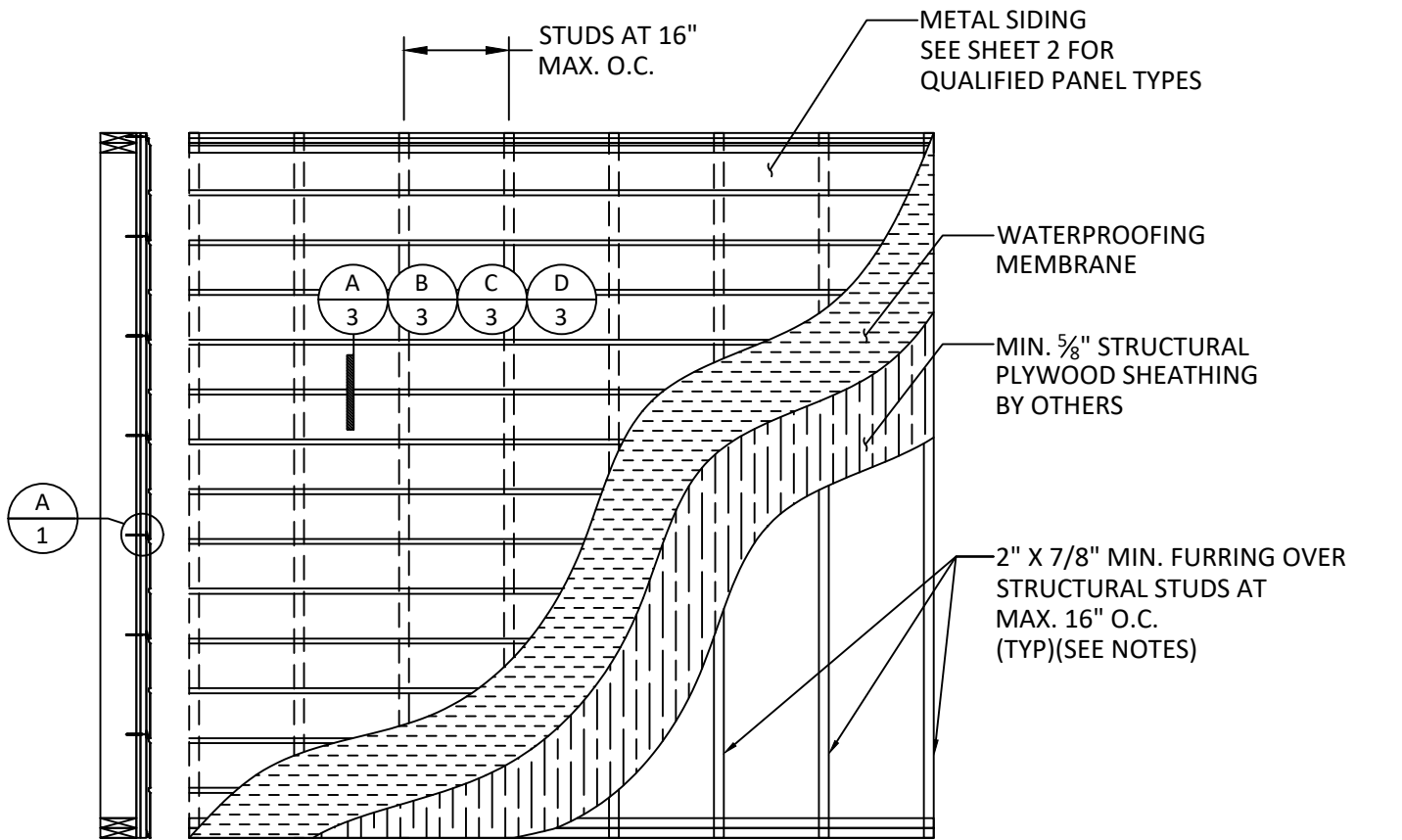
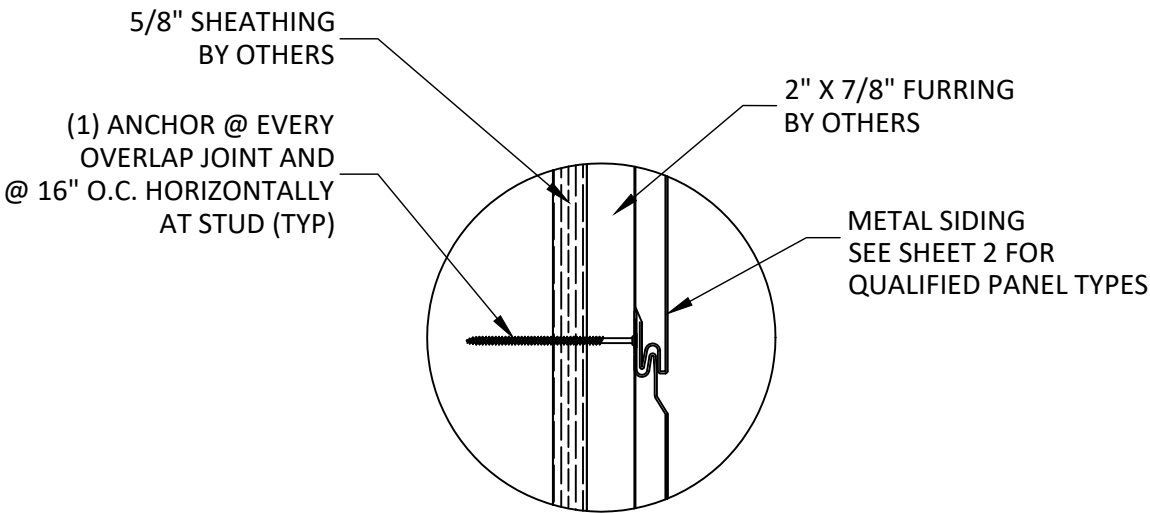


CRAYFISH INVESTMENT CORP.

METAL SIDING (HVHZ)



NOTE: TYPICAL STUD WALL SHOWN, INSTALLATION OVER CONCRETE/MASONRY, STEEL/ALUMINUM SUB-FRAMING, AND STEEL STUD WALLS WITH SHEATHING IS ALSO QUALIFIED, SEE SHEET 3 FOR TYPICAL DETAILS.



A
1 TYP. OVERLAP DETAIL
METAL SIDING

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), **INCLUDING** HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 202-94
 - TAS 203-94
 - ASTM D1929-16
 - ASTM E84-18
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 2X MEMBERS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
- STEEL SIDING MEETS THE REQUIREMENTS OF THE CURRENT FBC. APPLICATION OF THE STEEL SIDING SHALL MEET REQUIREMENTS OF THE CURRENT FBC.
- THIS PRODUCT COMPLIES WITH CHAPTER 16 OF THE CURRENT FLORIDA BUILDING CODE AND **DOES NOT** REQUIRE AN IMPACT PROTECTIVE SYSTEM SUCH THAT IT IS INSTALLED ON CONSTRUCTION WHICH COMPLIES WITH FBC 1626.4.
- STEEL SIDING SPECIFICATIONS:
 - SIDING MATERIAL: 0.0394" THK. GALVANIZED STEEL WITH A FOAM CORE
 - MINIMUM SIDING THICKNESS: 0.472"
- INSTALLATION OF SIDING ACCESSORIES SUCH AS CORNERS, STARTER STRIPS, TRIMS AROUND OPENINGS SHALL BE DONE IN ACCORDANCE WITH CURRENT FBC AND MANUFACTURER'S INSTRUCTIONS.

DESIGN PRESSURE: ± 80 PSF

INSTALLATION NOTES:

- SEE SHEET 3 FOR ANCHOR TYPE REQUIREMENTS, MINIMUM EMBEDMENTS, AND MINIMUM EDGE DISTANCES. ALL ANCHOR REQUIREMENTS MUST BE ADHERED TO. ANY DEVIATIONS FROM ANCHOR REQUIREMENTS REQUIRES SEPARATE EVALUATION AND APPROVAL.
- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF $\pm 1/2$ INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, SHEATHING AND SIDING.
- INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
- FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.
 - MASONRY - CMU CONFORMS TO ASTM C-90, MIN. COMPRESSIVE STRENGTH OF 2000 PSI.
 - STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM 18 GA. WALL THICKNESS.
 - ALUMINUM - MINIMUM 1/8 INCH THICK 6063-T5 ALUMINUM.



CRAYFISH INVESTMENT CORP.
21295 SW 92ND AVENUE
CUTLER BAY, FL 33189
PH: (756)569-1148

TITLE: METAL SIDING (HVHZ)

INSTALLATION AND GENERAL NOTES
ELEVATION, HEAD AND SILL DETAIL

PREPARED BY:

BUILDING DROPS, INC.

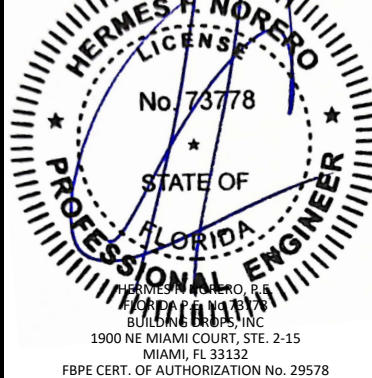
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WEB: www.buildingdrops.com



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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2024.08.05 18:16:19 -0600



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DATE: 02.14.2024

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SH	HFN

SCALE: NTS

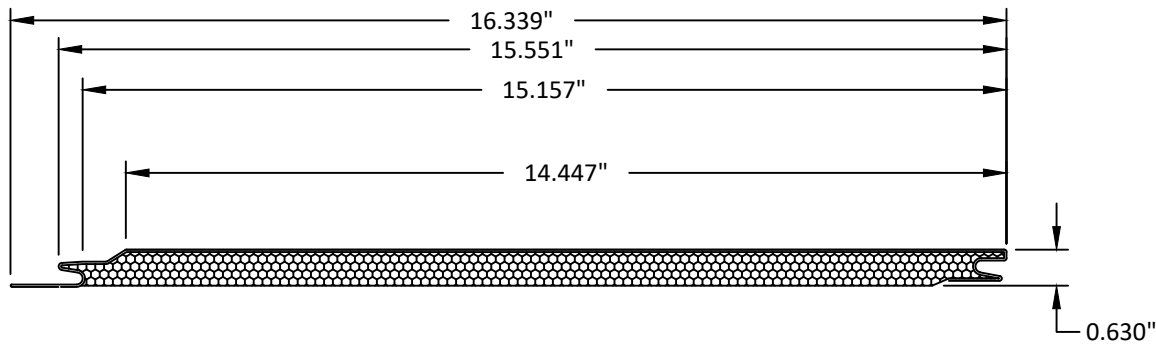
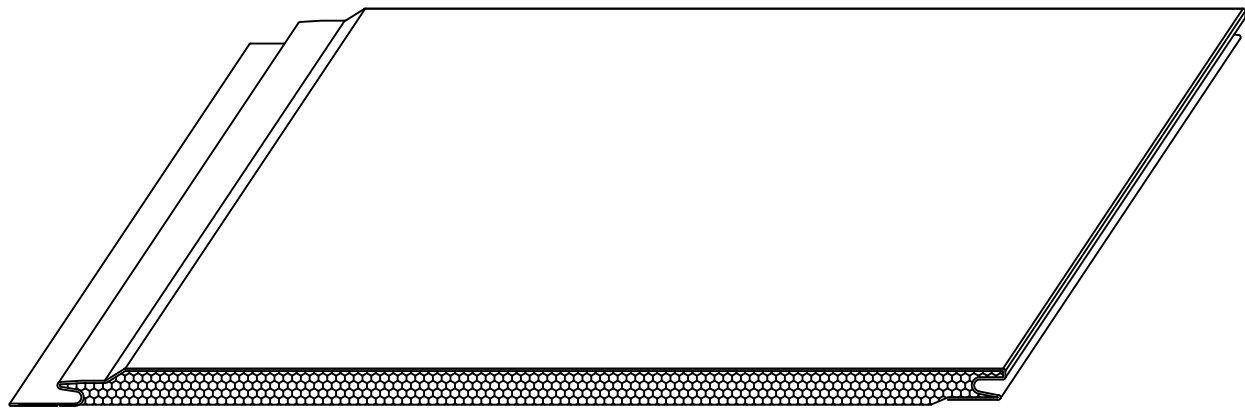
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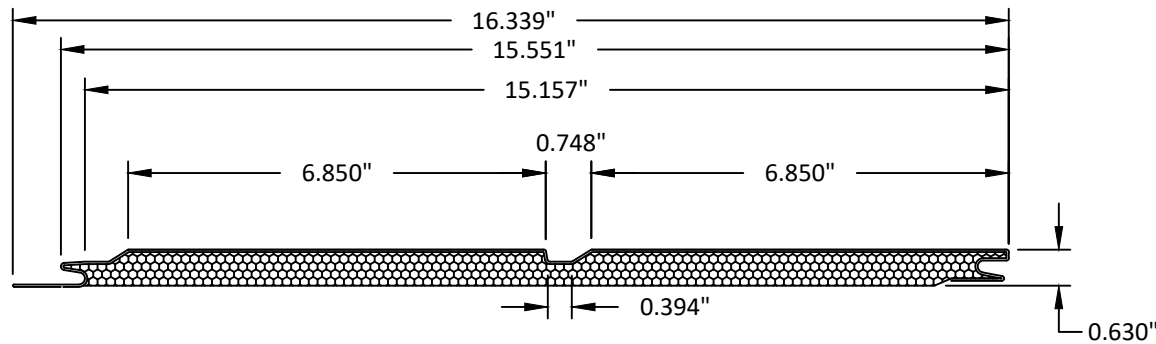
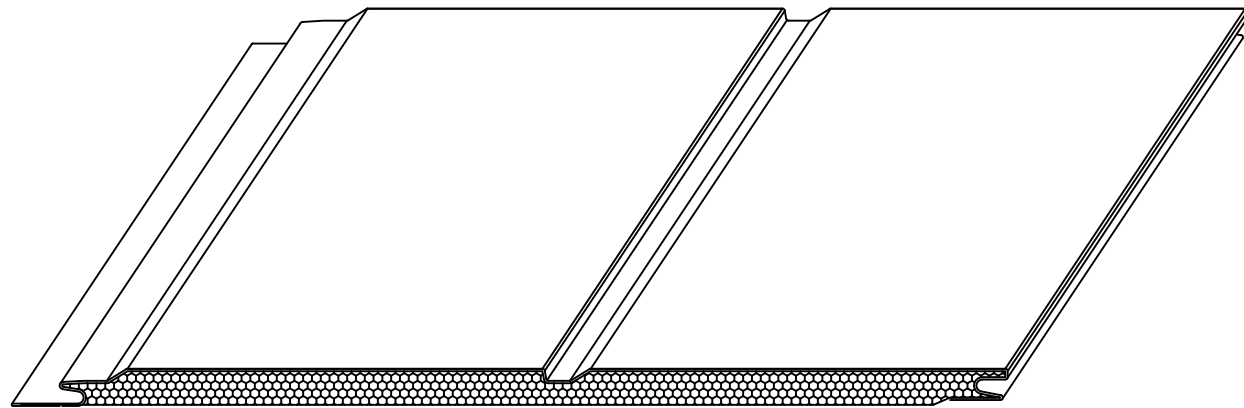
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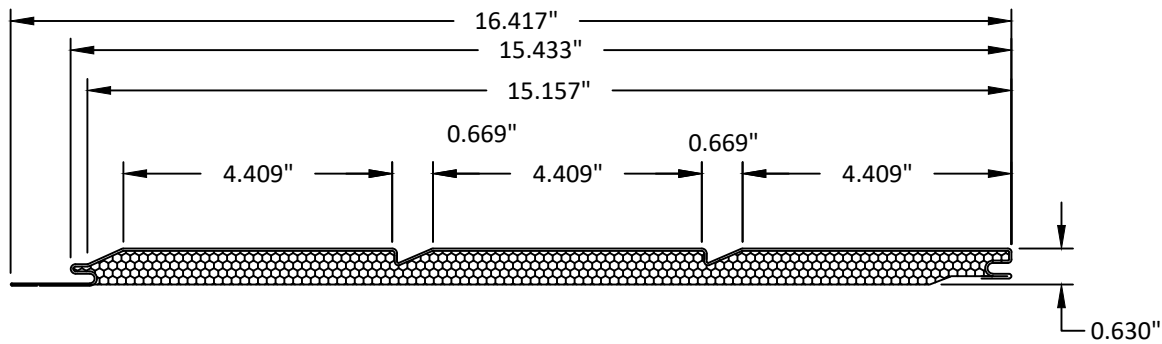
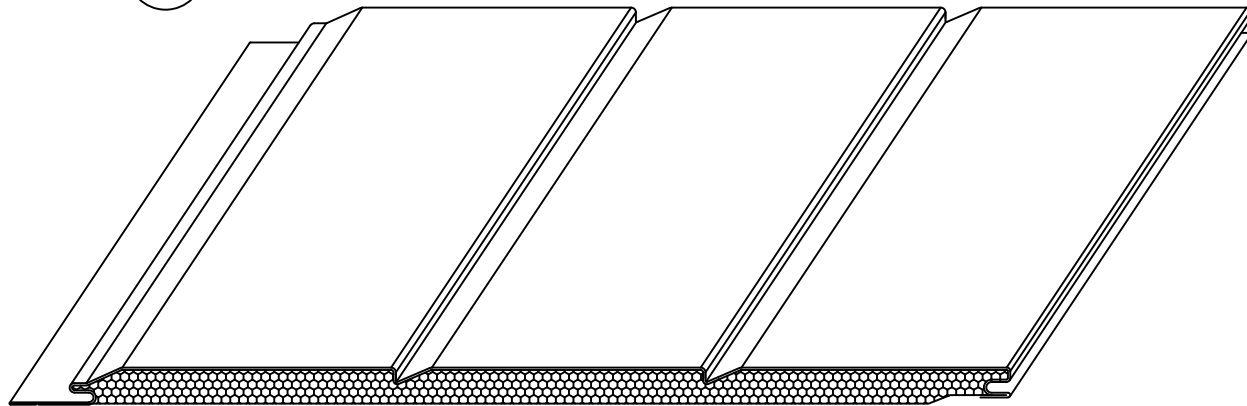
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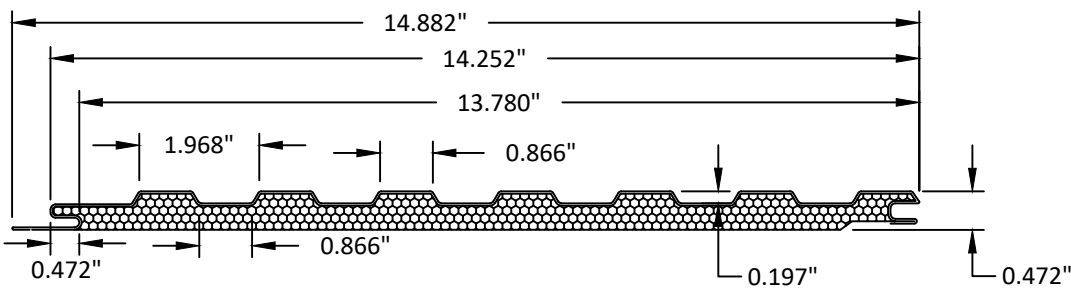
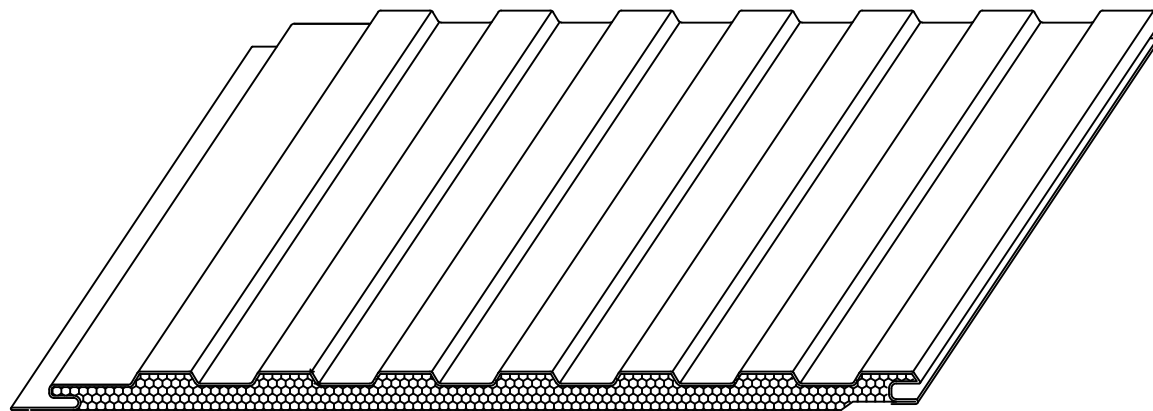
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2 CRAYFISH SIDING P610



3 CRAYFISH SIDING GG105 & MM311



4 CRAYFISH SIDING CC406-W & CC716-W



CRAYFISH INVESTMENT CORP.
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TITLE: METAL SIDING (HVHZ)

PANEL TYPES

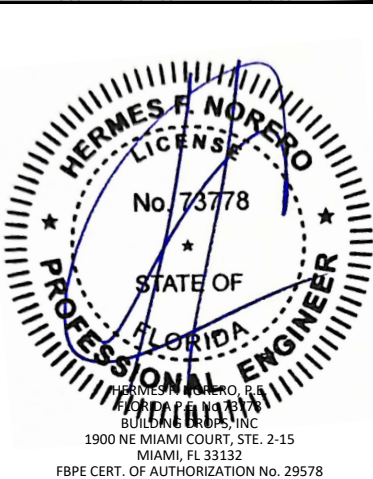
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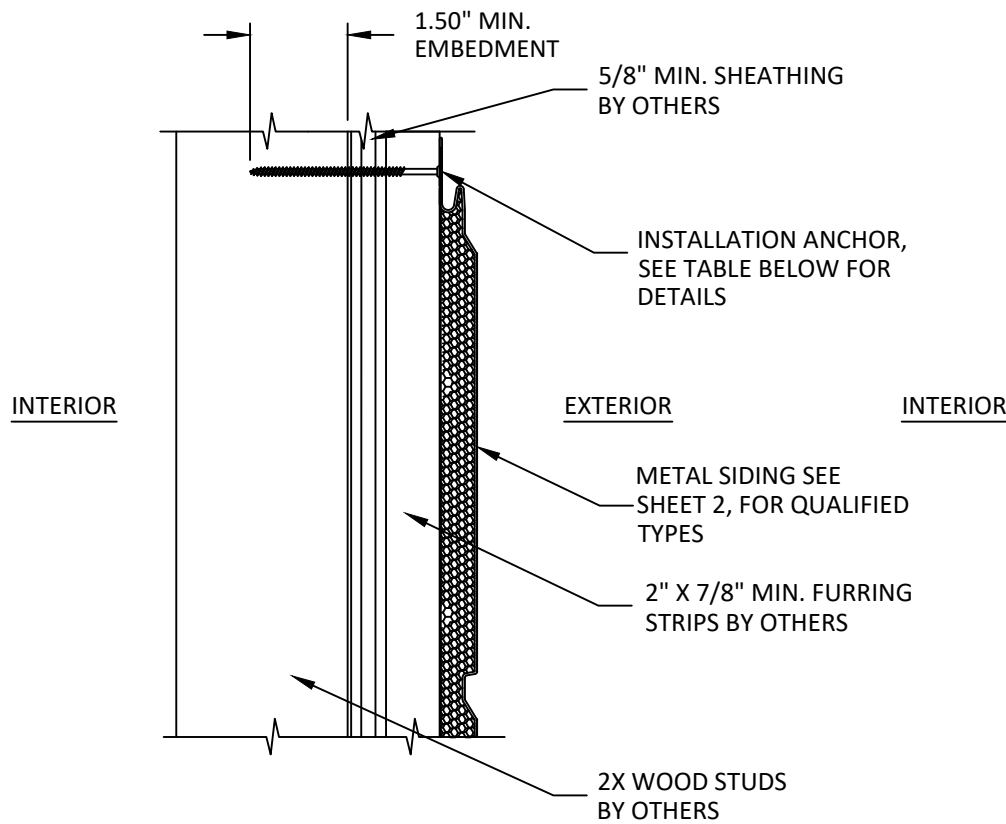
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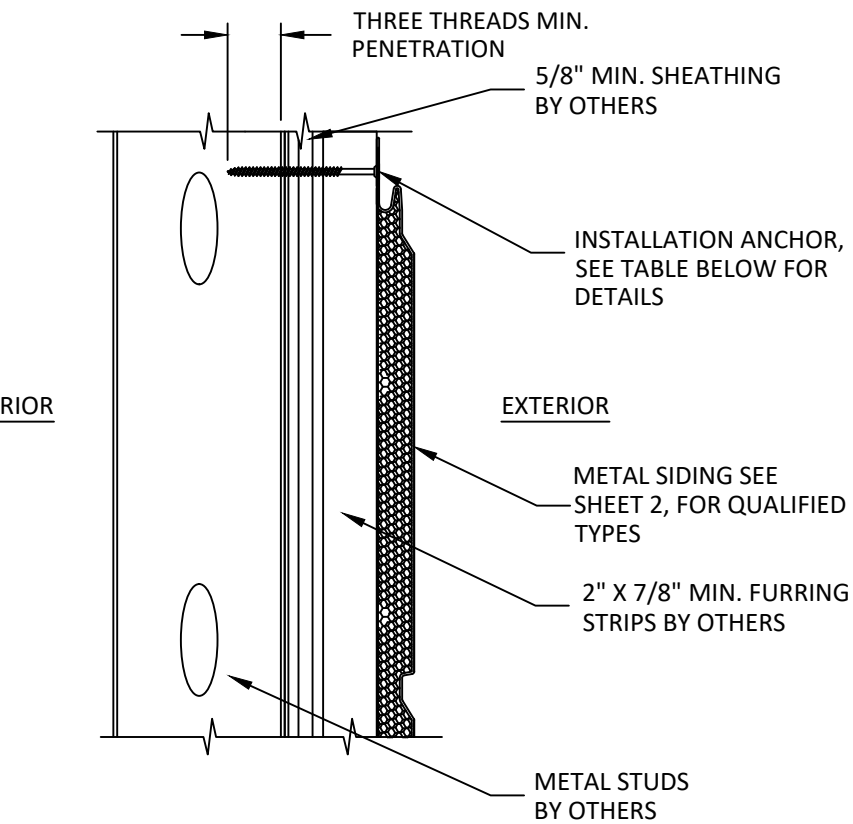
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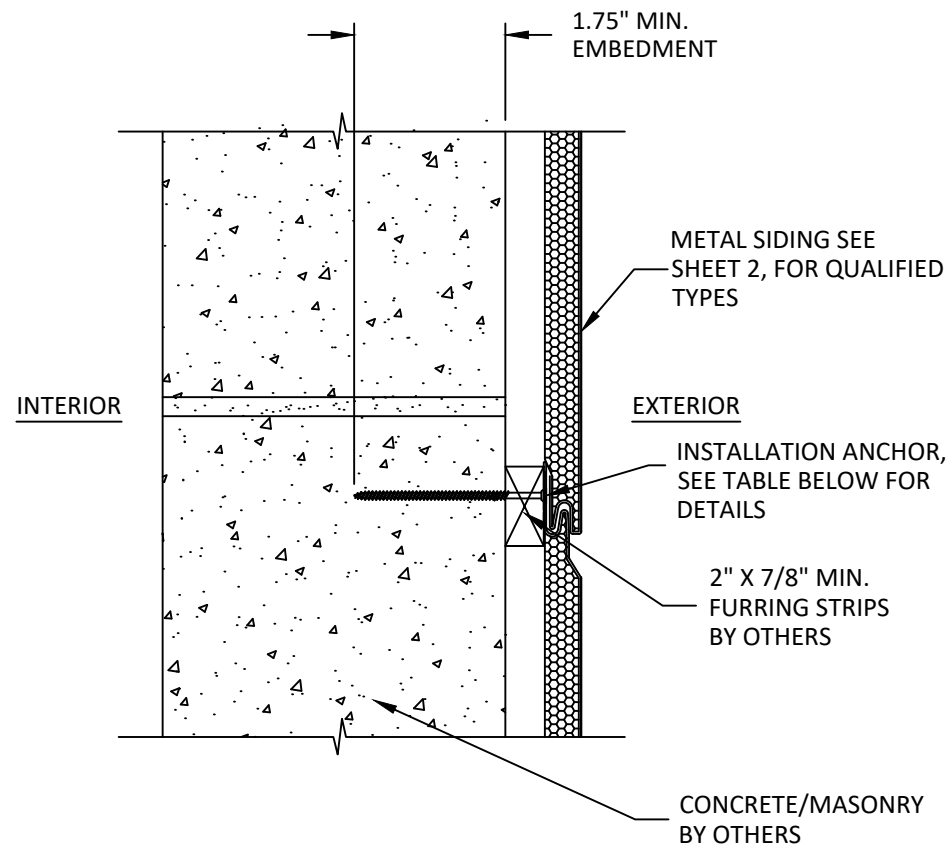
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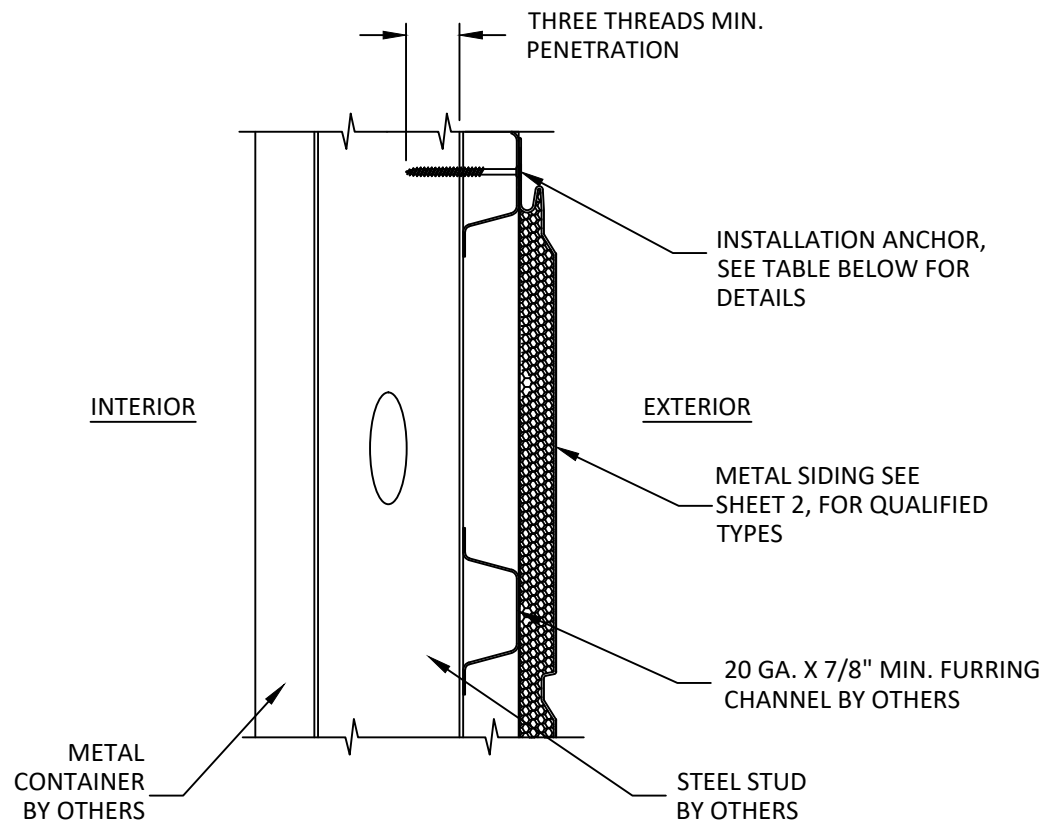
A
3 VERTICAL SECTION
2X WOOD STUDS



B
3 VERTICAL SECTION
METAL STUDS



C
3 VERTICAL SECTION
CONCRETE/MASONRY



D
3 VERTICAL SECTION
METAL CONTAINER

ANCHOR SCHEDULE			
SUBSTRATE	ANCHOR TYPE	MIN. EMBEDMENT	MIN. EDGE DISTANCE
WOOD: MIN. SG = 0.55	#8 WOOD SCREW	1.50"	0.75"
METAL: 18 GAUGE STEEL, MIN. Fy = 33KSI ALUMINUM: 1/8" MIN., 6063-T5	#8 TRUSS HEAD SELF-DRILLING SCREW	3 THREADS MIN PENETRATION BEYOND STRUCTURE	0.50"
CONCRETE: f'c=3000PSI	3/16" ITW TAPCON	1.00"	2.50"
MASONRY: CMU per ASTM C90 MIN. 2000 PSI	3/16" ITW TAPCON	1.00"	2.50"



CRAYFISH INVESTMENT CORP.
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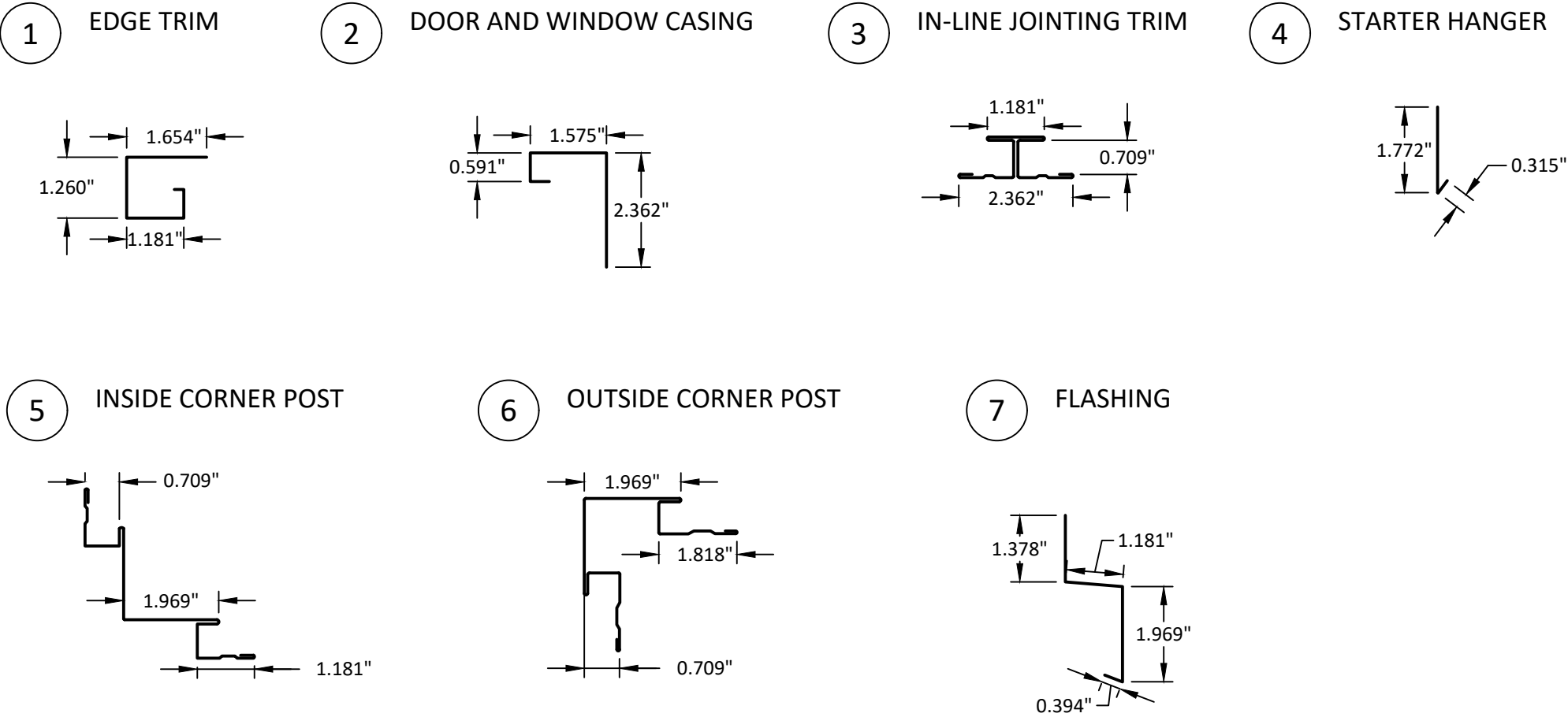
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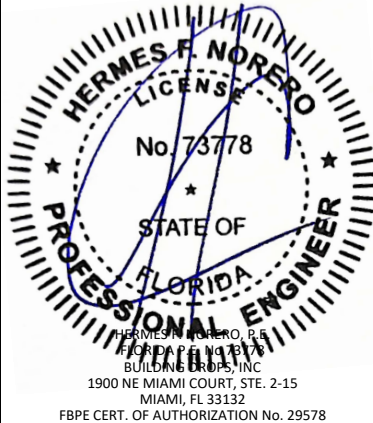
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