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# ABET LAMINATI

## EASY MEG PLANK SYSTEM

### (HVHZ)

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT EDITION FLORIDA BUILDING CODE (FBC) **INCLUDING** HVHZ. ALL PRODUCTS UNDER THE SCOPE OF THIS DOCUMENT HAVE BEEN EVALUATED ACCORDING TO THE FOLLOWING:
  - TAS 202-94
  - TAS 203-94
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY, 2X AND METAL STUD 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.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/4 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.
- 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.
- PLANK MATERIAL: HIGH PRESSURE LAMINATE (CELLULOSE FIBRES CORE LAYER).
- INSTALLATION OF SIDING ACCESSORIES SHALL BE DONE IN ACCORDANCE WITH THE FLORIDA BUILDING CODE AND THE MANUFACTURER'S INSTRUCTIONS.

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| DESIGN RATING |                   |                 |
|---------------|-------------------|-----------------|
| PLANK MODULAR | MAX. PLANK LENGTH | DESIGN PRESSURE |
| 8"            | 120"              | - 70 PSF        |

# ABET LAMINATI

N48W37031 E WISCONSIN AVE  
OCONOMOWOC, WI 53066-0088  
PH: (262) 567-4427 FAX: (262) 567-4814

TITLE:  
EASY MEG PLANK SYSTEM  
(HVHZ)

GENERAL NOTES & DESIGN RATING

PREPARED BY:  
BUILDING DROPS, INC.  
1900 NE MIAMI CT., STE. 2-15  
MIAMI, FL 33132  
PH: (954)399-8478  
FAX: (954)744.4738  
WEB: www.buildingdrops.com

  
BUILDING DROPS

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Digitally signed by Hermes F. Norero, P.E.  
Reason: I am approving this document  
Date: 2024.06.20 09:26:04-0400



HERMES F. NORERO, P.E.  
FLORIDA P.E. No 73778  
BUILDING DROPS, INC  
1900 NE MIAMI CT., STE. 2-15  
MIAMI, FL 33132  
FBPE CERT. OF AUTHORIZATION No. 29578

FL #:  
**FL46777**

DATE:  
**05.17.2024**

DWG. BY:  
**MS**

CHK. BY:  
**HFN**

SCALE:  
**NTS**

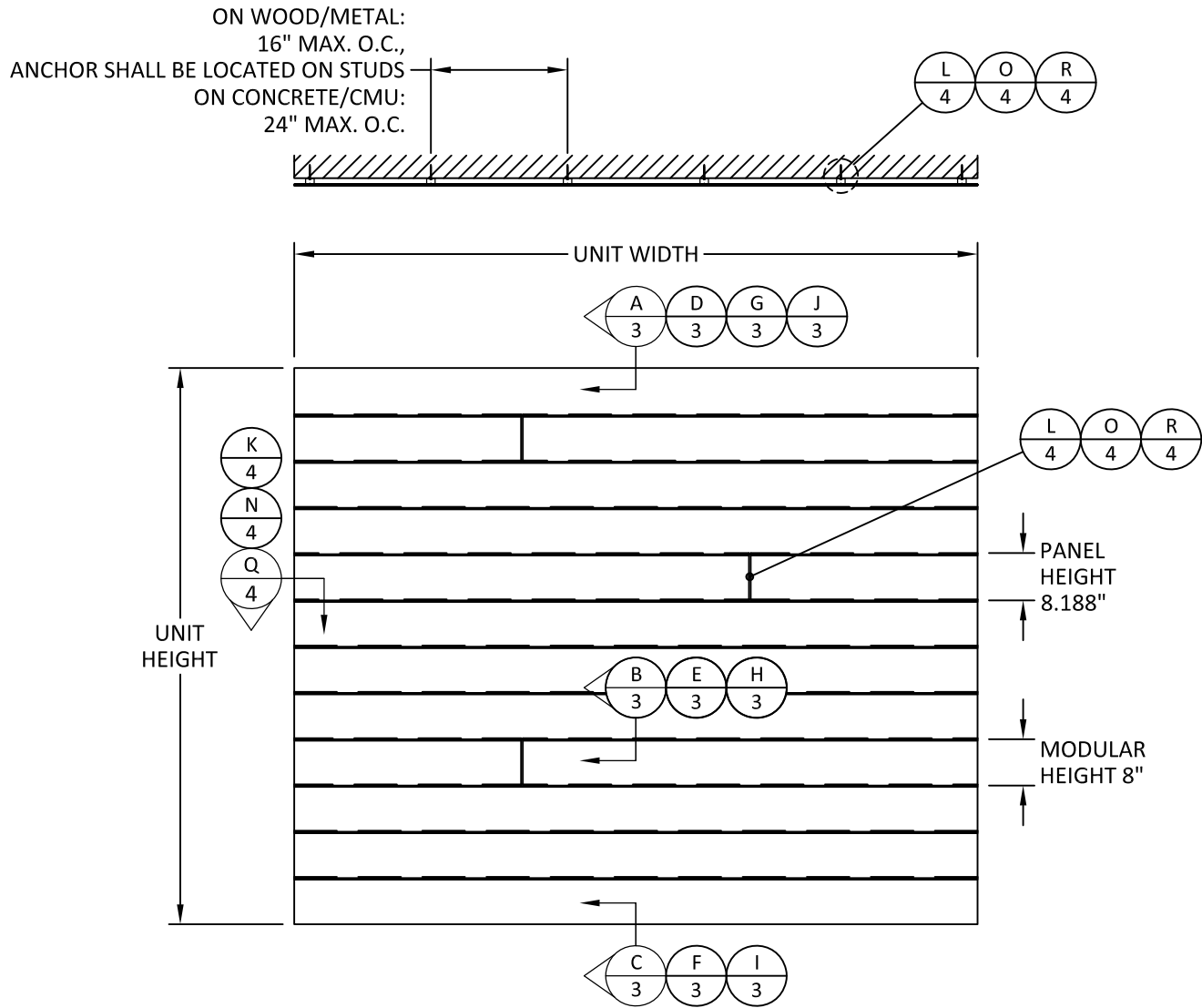
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**ABL001**

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TYPICAL ELEVATION AND ANCHOR LAYOUT

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TYPICAL ELEVATION &  
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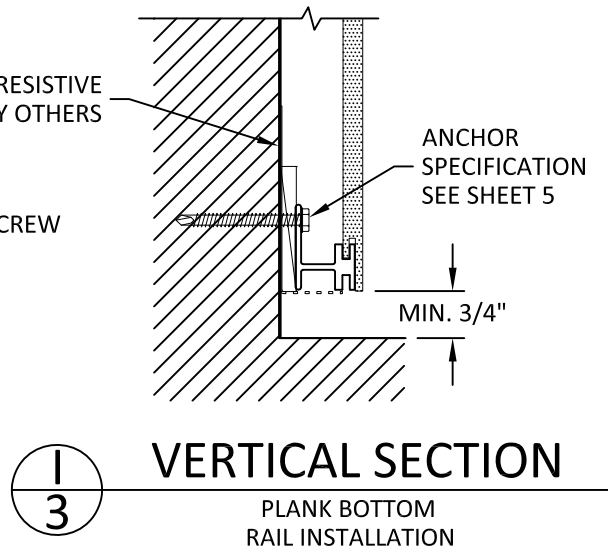
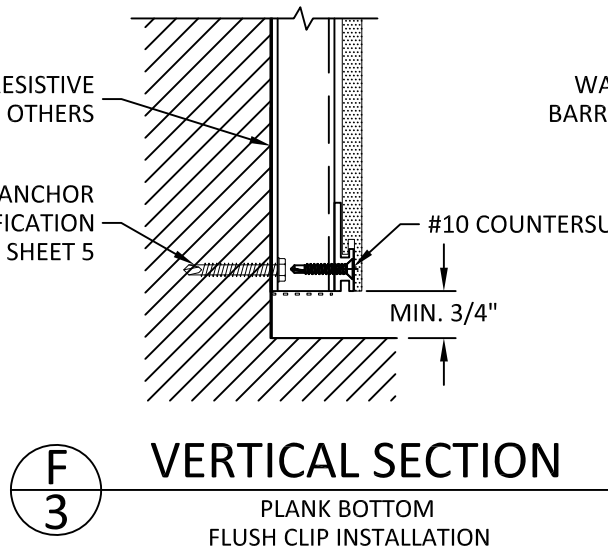
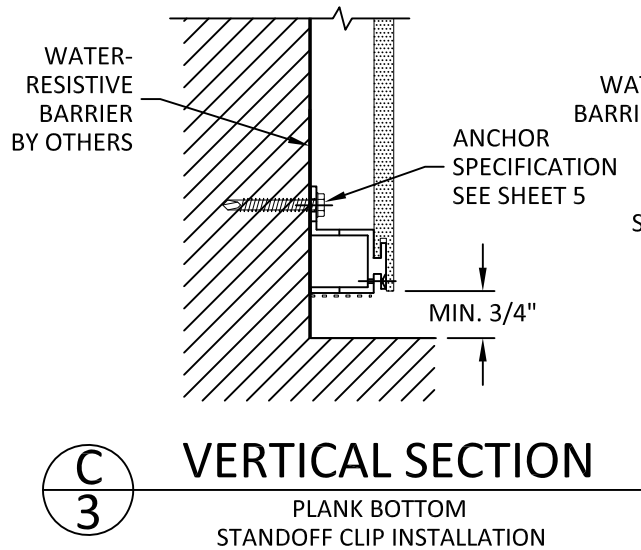
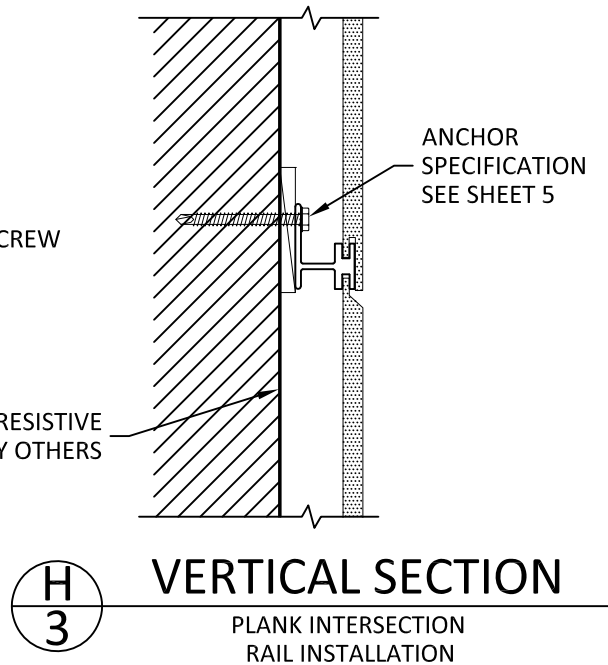
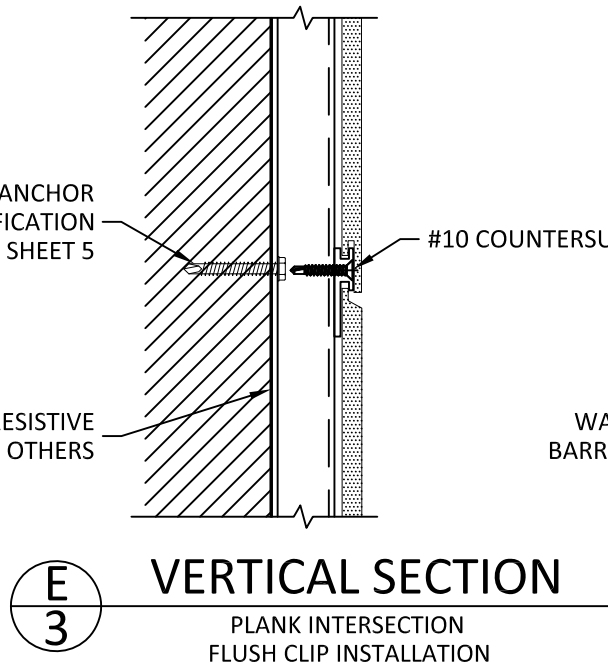
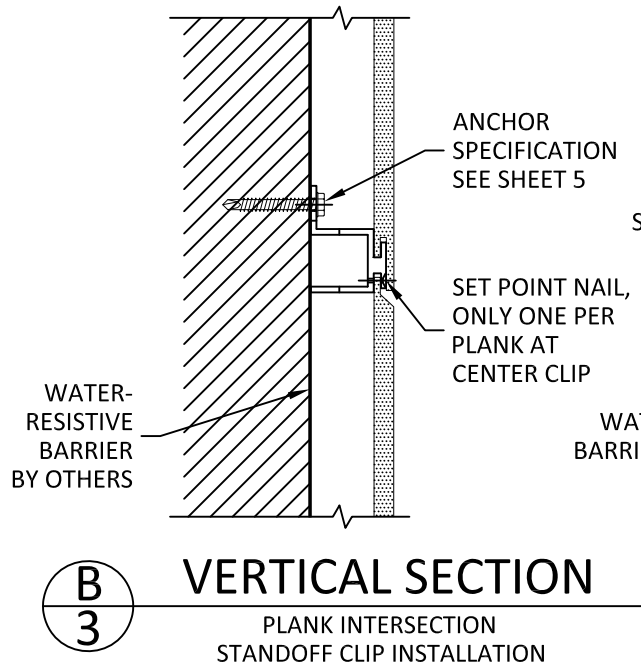
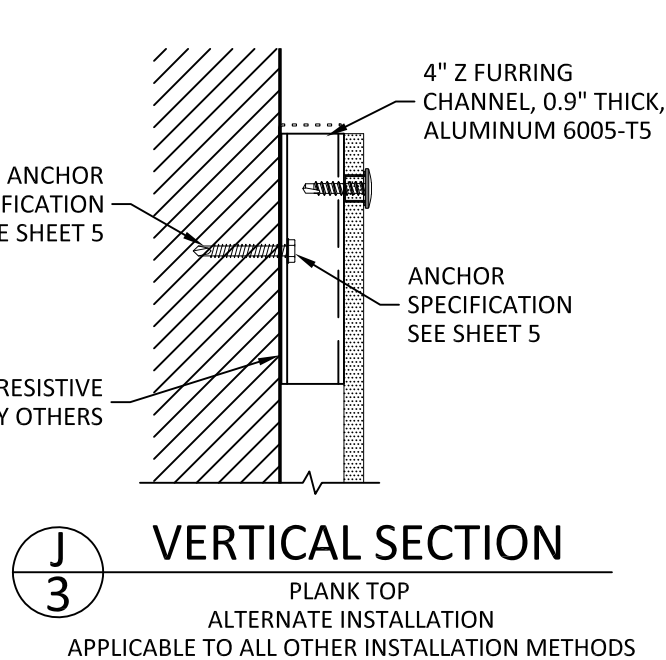
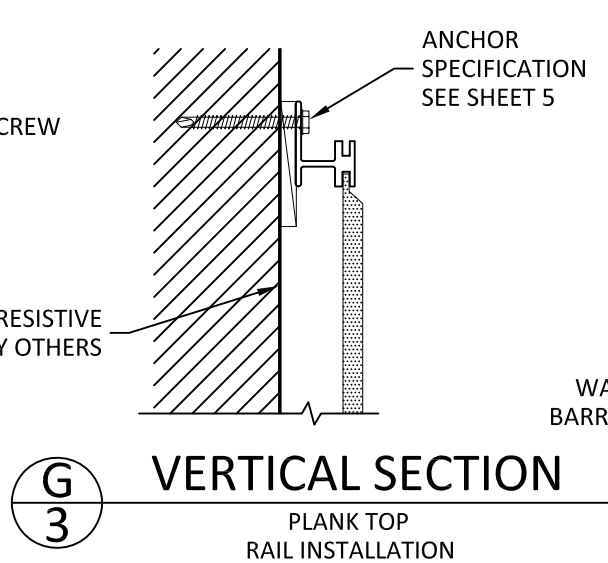
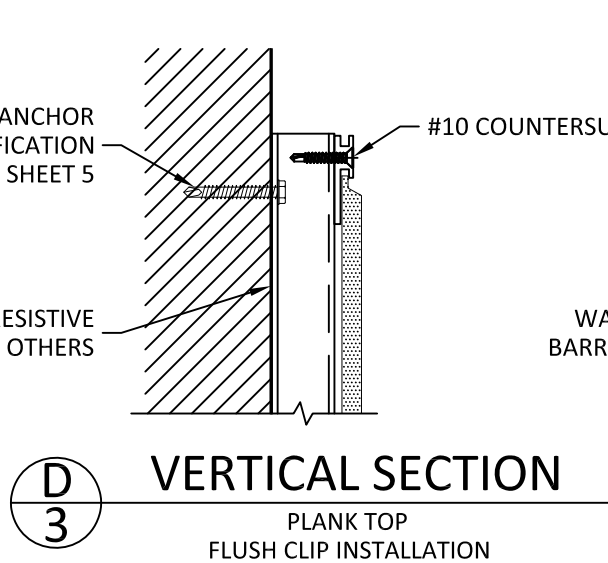
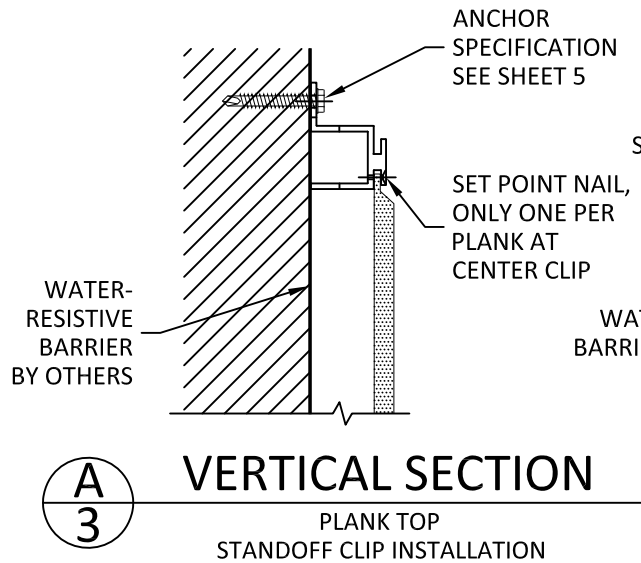
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| DWG. BY: | MS         |
| CHK. BY: | HFN        |
| SCALE:   | NTS        |
| DWG. #:  | ABL001     |

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**EASY MEG PLANK SYSTEM (HVHZ)**

**VERTICAL SECTIONS**

**PREPARED BY:**

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WEB: www.buildingdrops.com

**BUILDING DROPS**

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**HERMES F. NORERO**  
LICENSE  
No. 73778  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER

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FLORIDA P.E. No. 73778  
BUILDING DROPS, INC.  
1900 NE MIAMI CT., STE. 2-15  
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FBPE CERT. OF AUTHORIZATION No. 29578

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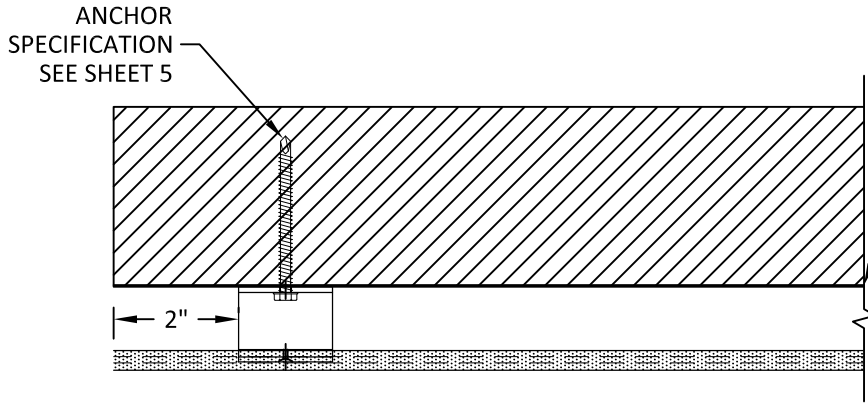
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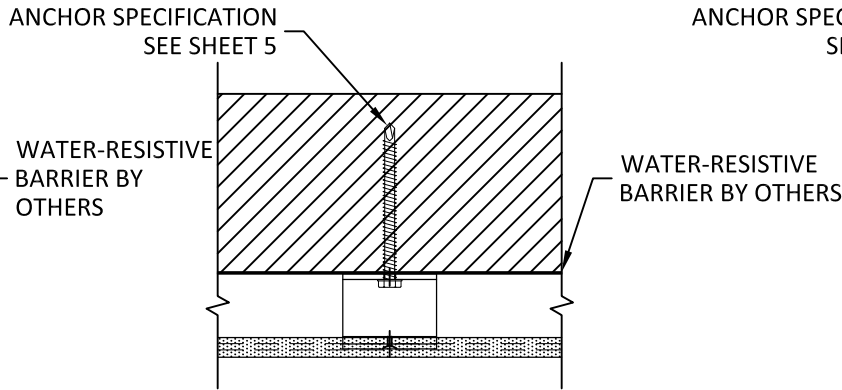
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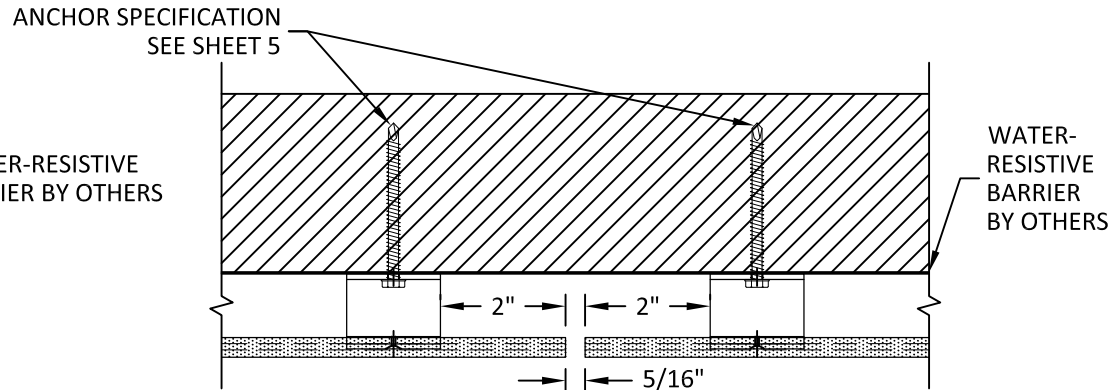
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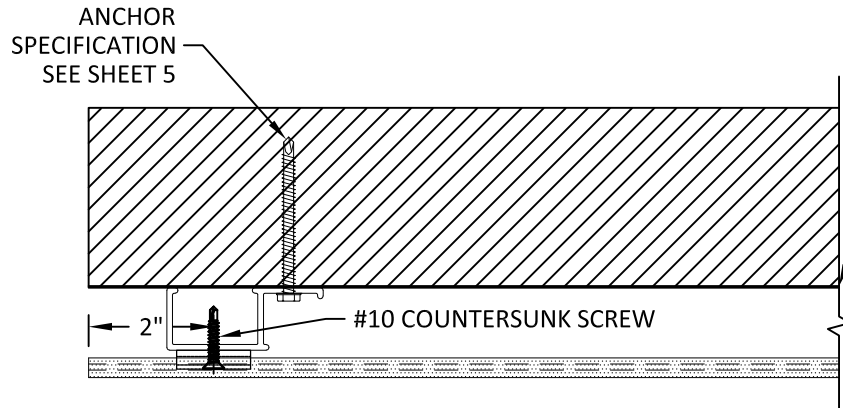
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STANDOFF CLIP INSTALLATION



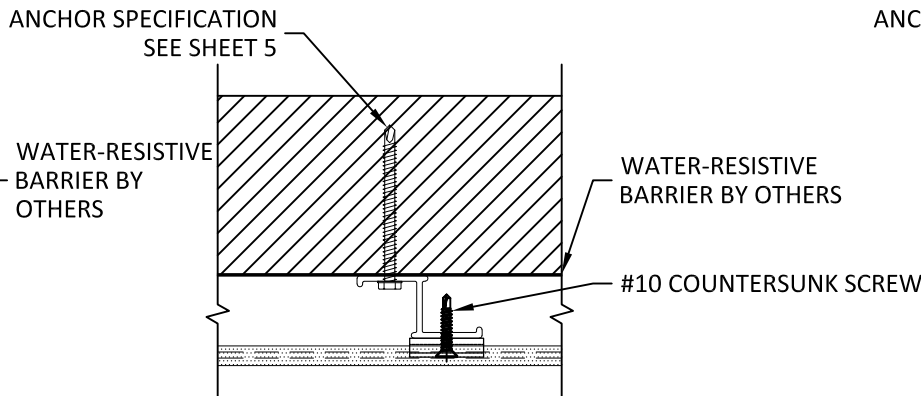
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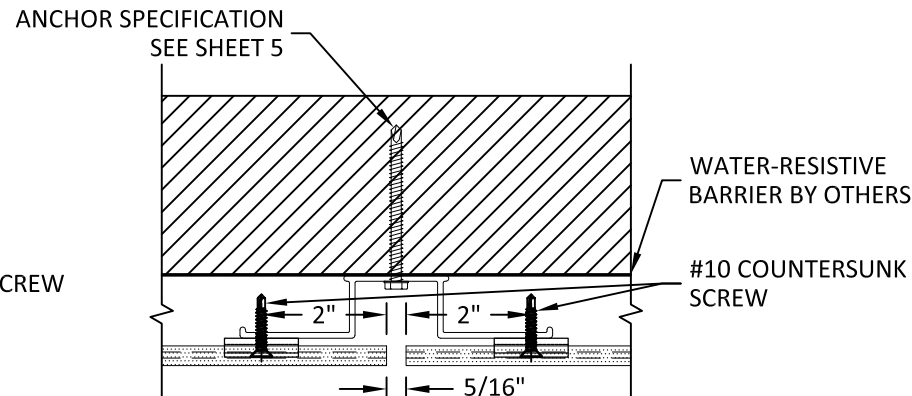
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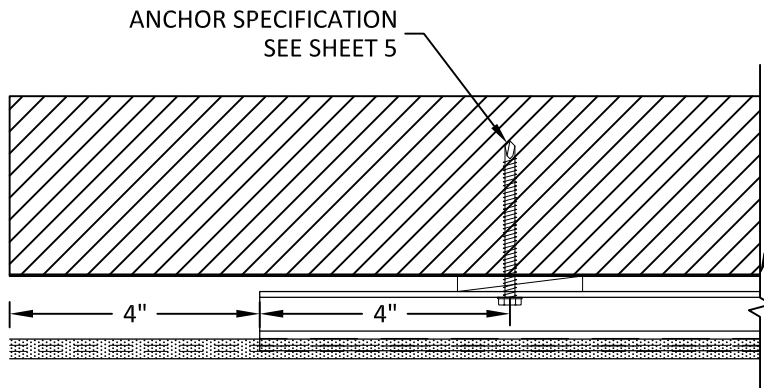
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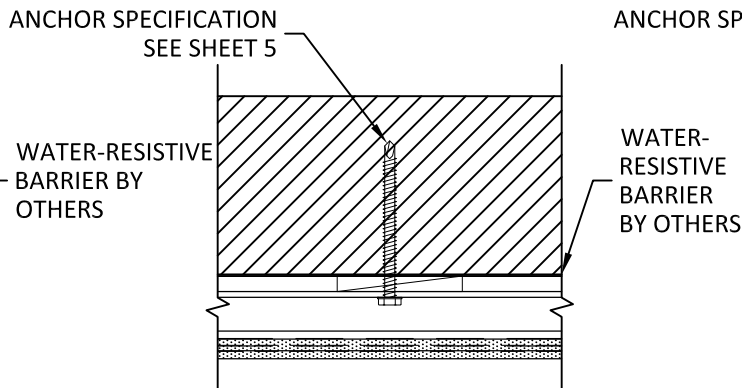
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FLUSH CLIP INSTALLATION



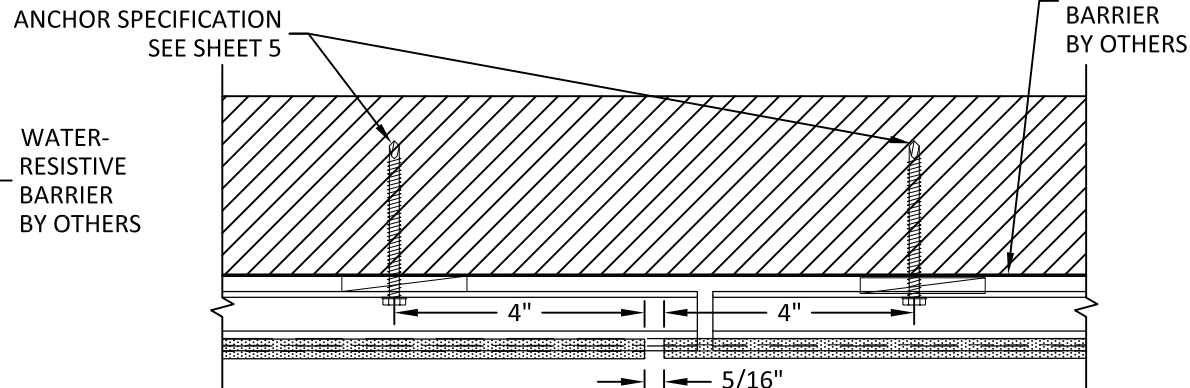
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FLUSH CLIP INSTALLATION



**Q**  
**4** HORIZONTAL SECTION  
RAIL INSTALLATION



**R**  
**4** HORIZONTAL SECTION  
RAIL INSTALLATION



**S**  
**4** HORIZONTAL SECTION  
RAIL INSTALLATION

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HORIZONTAL SECTIONS  
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INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION OF THE MAXIMUM SIZE LISTED.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/4 INCH THE DEPICTED LOCATION & SPACING IN THE ANCHOR LAYOUT DETAILS (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
5. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
6. 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.
7. 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.
8. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:

A. 5/8" (5-PLY) PLYWOOD SUPPORTED BY 2X WOOD STUDS OR 2X6 METAL STUDS, EACH AT 16" O.C.

A.a. WOOD STUDS - MINIMUM SPECIFIC GRAVITY OF 0.55.

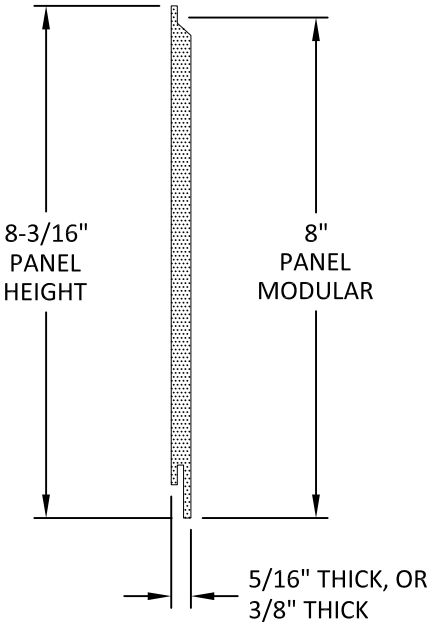
A.b. STEEL STUDS - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM WALL THICKNESS OF 49 MILS (18 GAUGE).

A.c. ALUMINUM STUDS - 1/8" MINIMUM THICKNESS (6063-T5).

B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI.

C. GROUT-FILLED CMU - UNIT STRENGTH CONFORMS TO ASTM C-90 WITH MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI AND GROUT CONFORMS TO ASTM C 476, MINIMUM GROUT COMPRESSIVE STRENGTH OF 2000 PSI.

D. HOLLOW BLOCK CMU - UNIT STRENGTH CONFORMS TO ASTM C-90.



PLANK DETAIL  
MAX. 120" LENGTH

| ANCHOR SCHEDULE                               |                                                     |                                              |                    |
|-----------------------------------------------|-----------------------------------------------------|----------------------------------------------|--------------------|
| SUBSTRATE                                     | ANCHOR TYPE                                         | MIN. EMBEDMENT                               | MIN. EDGE DISTANCE |
| WOOD:<br>MIN. S.G. = 0.55                     | #10 WOOD SCREW                                      | 1-1/2"                                       | 1"                 |
| STEEL:<br>MIN. 18 GA.<br>MIN. Fy = 33 ksi     | #10 GRADE 5<br>SELF-DRILLING/<br>SELF-TAPPING SCREW | 3 THREADS MIN<br>PENETRATION BEYOND<br>METAL | 1/2"               |
| ALUMINUM:<br>MIN. 1/8" THICK<br>MIN. 6063-T5  |                                                     |                                              |                    |
| CONCRETE:<br>MIN. f'c = 3000 psi              | 3/16" ITW TAPCON                                    | 1"                                           | 1"                 |
| MASONRY:<br>CMU per ASTM C90<br>MIN. 2000 PSI | 3/16" DEWALT<br>ULTRACON+                           | 1-1/4"                                       | 1"                 |

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INSTALLATION NOTES, PLANK DETAIL &  
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PREPARED BY:

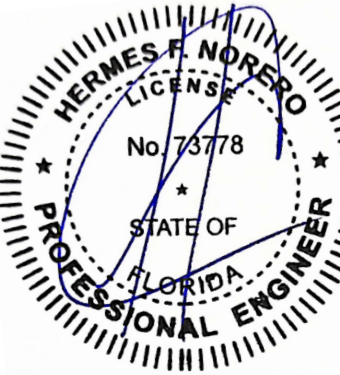


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