

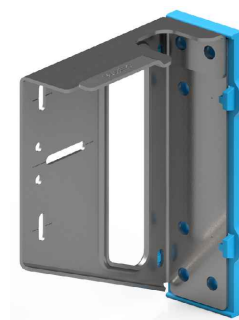
2" ISO Clip



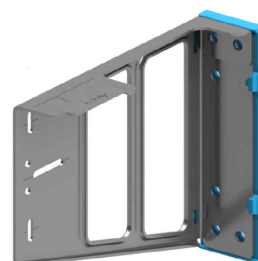
3-1/4" ISO Clip



4-3/4" ISO Clip



7-3/4" ISO Clip



ISO Clip

STANDARD DETAILS



TITLE PAGE



2" ISO Clip

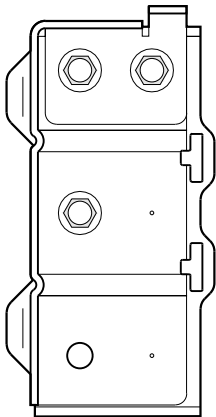
FRONT VIEW	
SUBSTRATE FASTENING PATTERNS.....	2F-01
TOP & SIDE VIEW	
SUBGIRT FASTENING GUIDELINES.....	2F-02
HORIZONTAL SUBGIRT	
SECTION DETAIL @ HORIZONTAL JOINT.....	2H-01
HORIZONTAL SUBGIRT	
PLAN DETAIL @ VERTICAL JOINT.....	2H-02
VERTICAL SUBGIRT	
SECTION DETAIL @ HORIZONTAL JOINT.....	2V-01
VERTICAL SUBGIRT	
PLAN DETAIL @ VERTICAL JOINT.....	2V-02



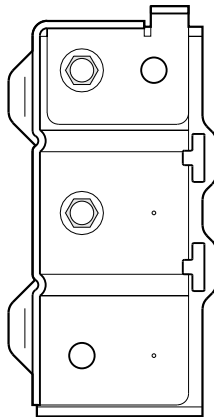
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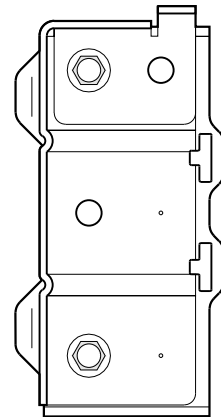
INDEX



3 FASTENERS
METAL / WOOD STUDS

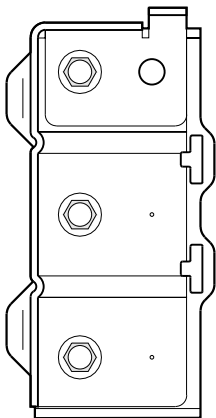


2 FASTENERS
METAL / WOOD STUDS

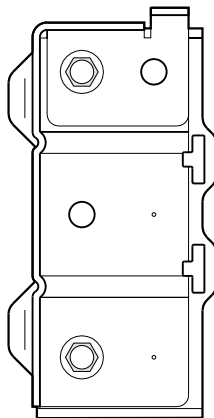


2 FASTENERS
CMU

HORIZONTAL SUBGIRTS



3 FASTENERS
METAL / WOOD STUDS

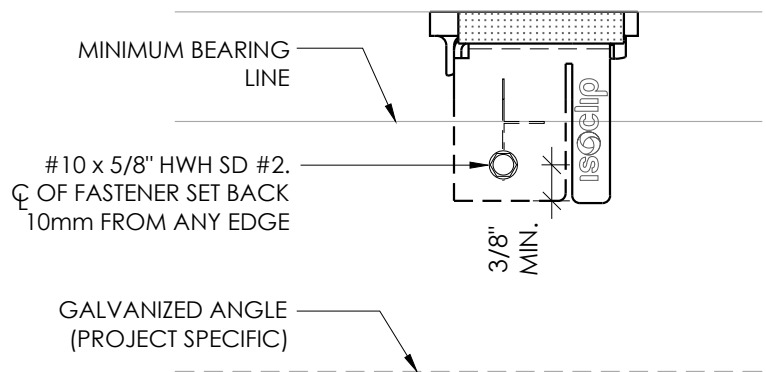
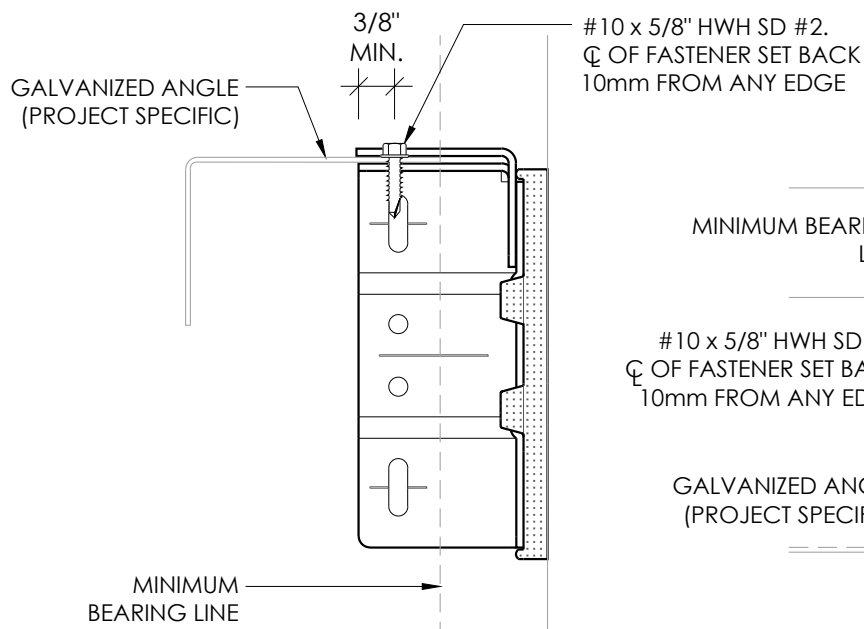


2 FASTENERS
METAL / WOOD STUDS
OR CMU

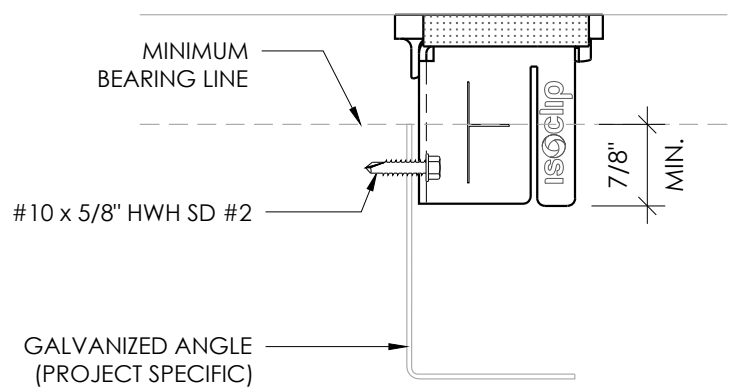
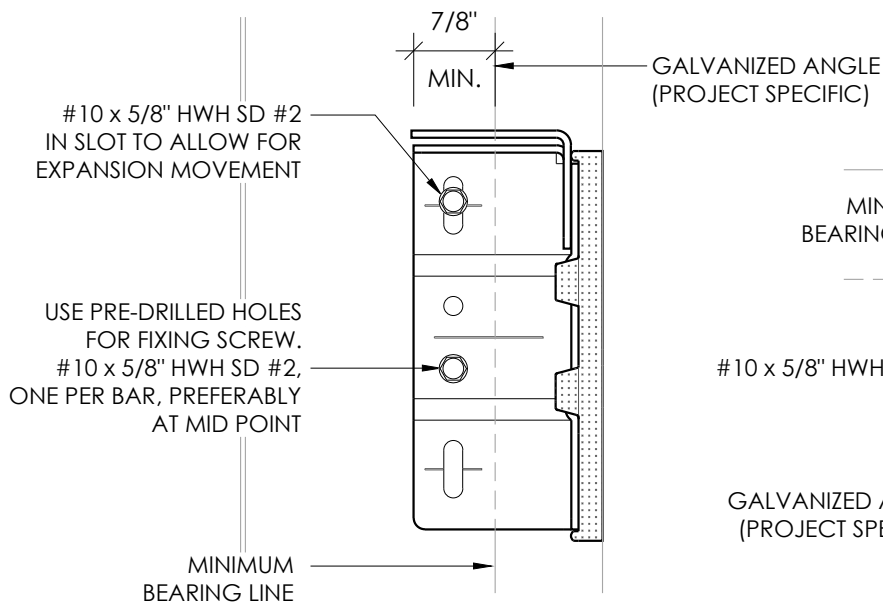
NOTE:

1. ENGINEER TO DETERMINE TYPE OF FASTENER BASED ON SUBSTRATE.
2. FASTENING PATTERNS TO BE DETERMINED BY THE PROJECT ENGINEER. ISO Clip LOADING TABLES CAN BE USED TO ASSIST WITH SELECTING FASTENING PATTERN.

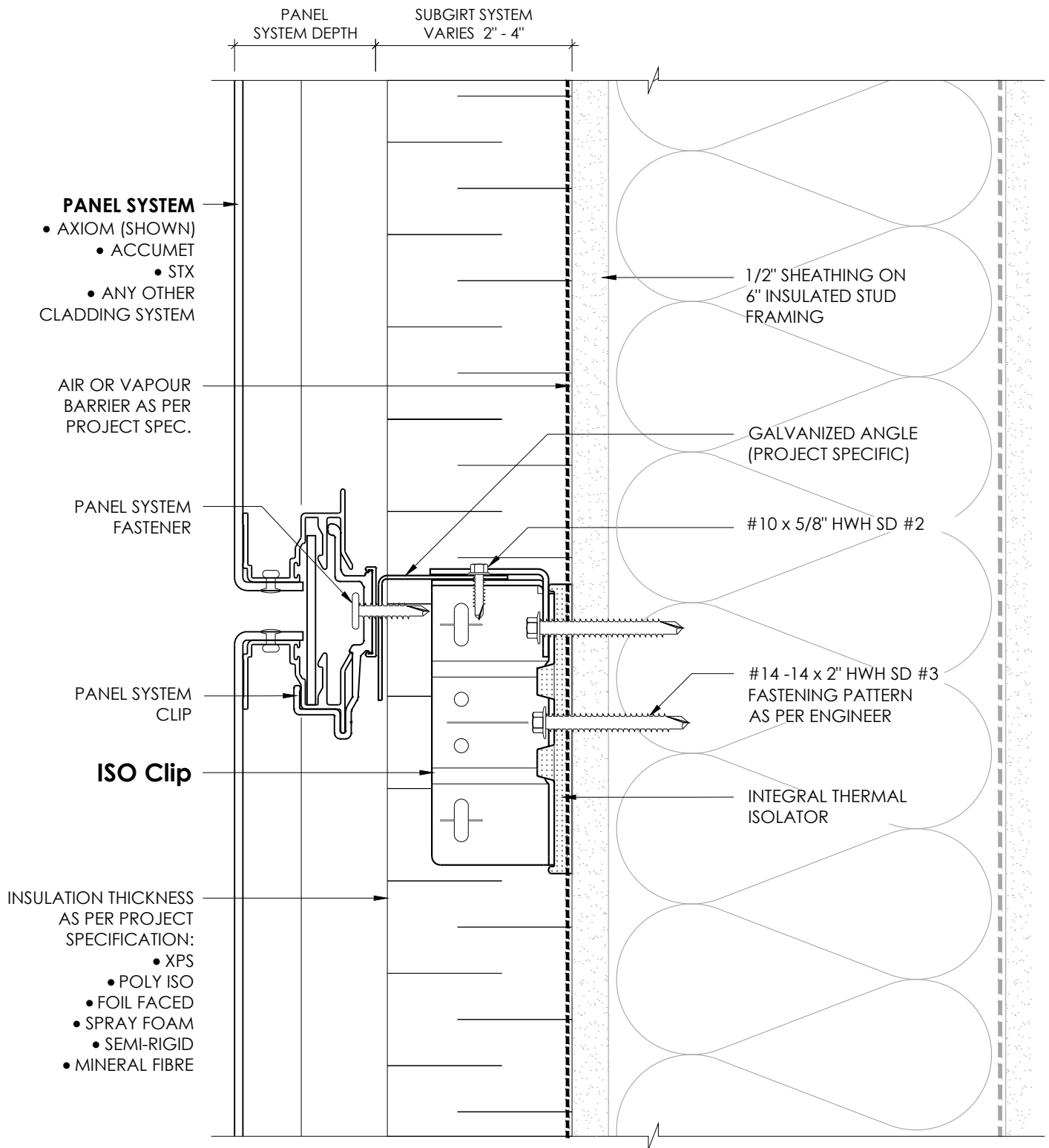
VERTICAL SUBGIRTS

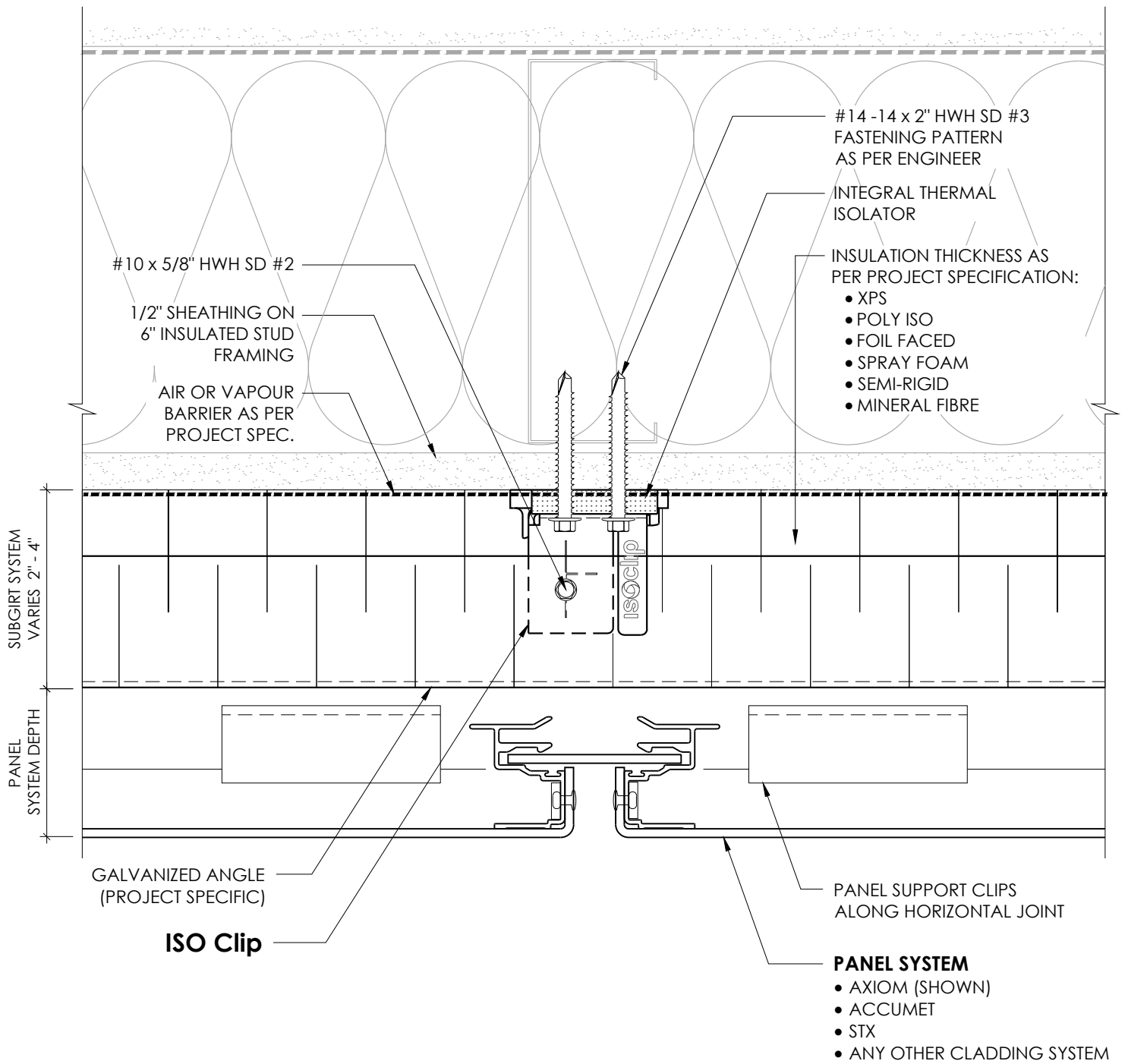


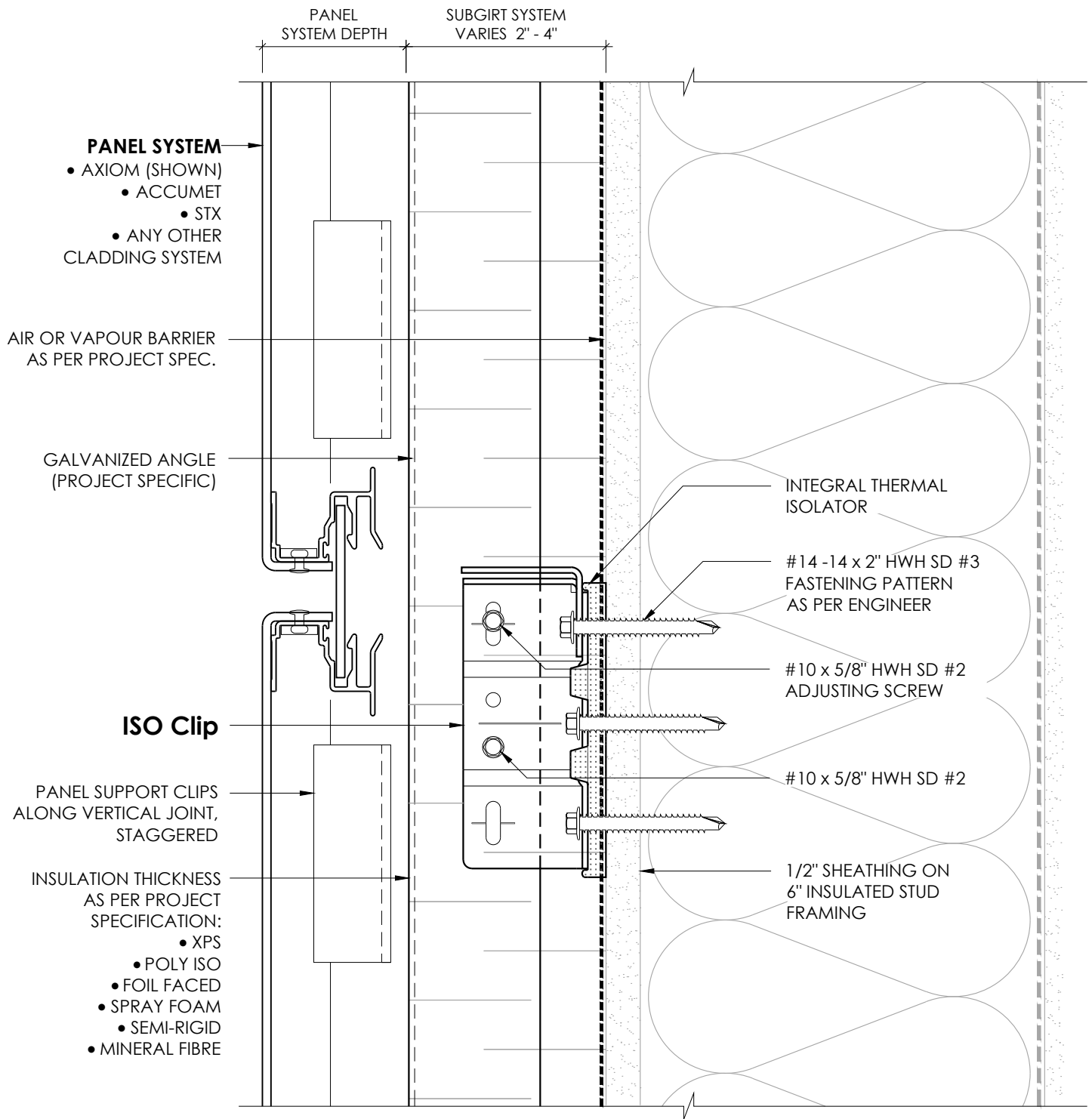
HORIZONTAL SUBGIRTS



VERTICAL SUBGIRTS









VERTICAL SUBGIRT



PLAN DETAIL @ VERTICAL JOINT

2V-02

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JULY 2024



3-1/4" ISO Clip

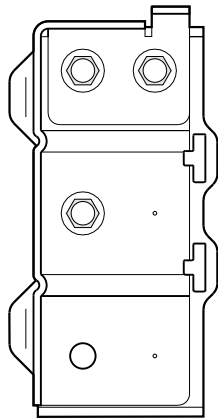
FRONT VIEW	
SUBSTRATE FASTENING PATTERNS.....	3F-01
TOP & SIDE VIEW	
SUBGIRT FASTENING GUIDELINES.....	3F-02
HORIZONTAL SUBGIRT	
SECTION DETAIL @ HORIZONTAL JOINT.....	3H-01
HORIZONTAL SUBGIRT	
PLAN DETAIL @ VERTICAL JOINT.....	3H-02
VERTICAL SUBGIRT	
SECTION DETAIL @ HORIZONTAL JOINT.....	3V-01
VERTICAL SUBGIRT	
PLAN DETAIL @ VERTICAL JOINT.....	3V-02



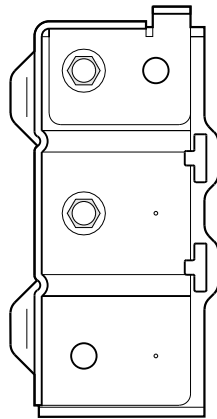
3-1/4" ISO Clip



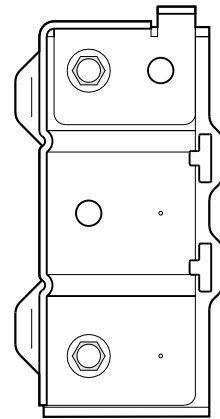
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3 FASTENERS
METAL / WOOD STUDS

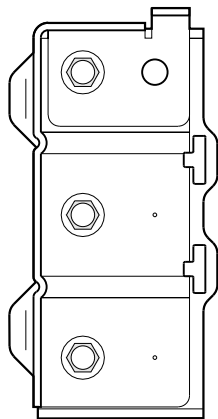


2 FASTENERS
METAL / WOOD STUDS

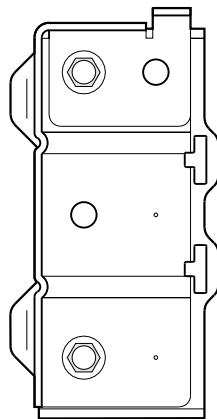


2 FASTENERS
CMU

HORIZONTAL SUBGIRTS



3 FASTENERS
METAL / WOOD STUDS

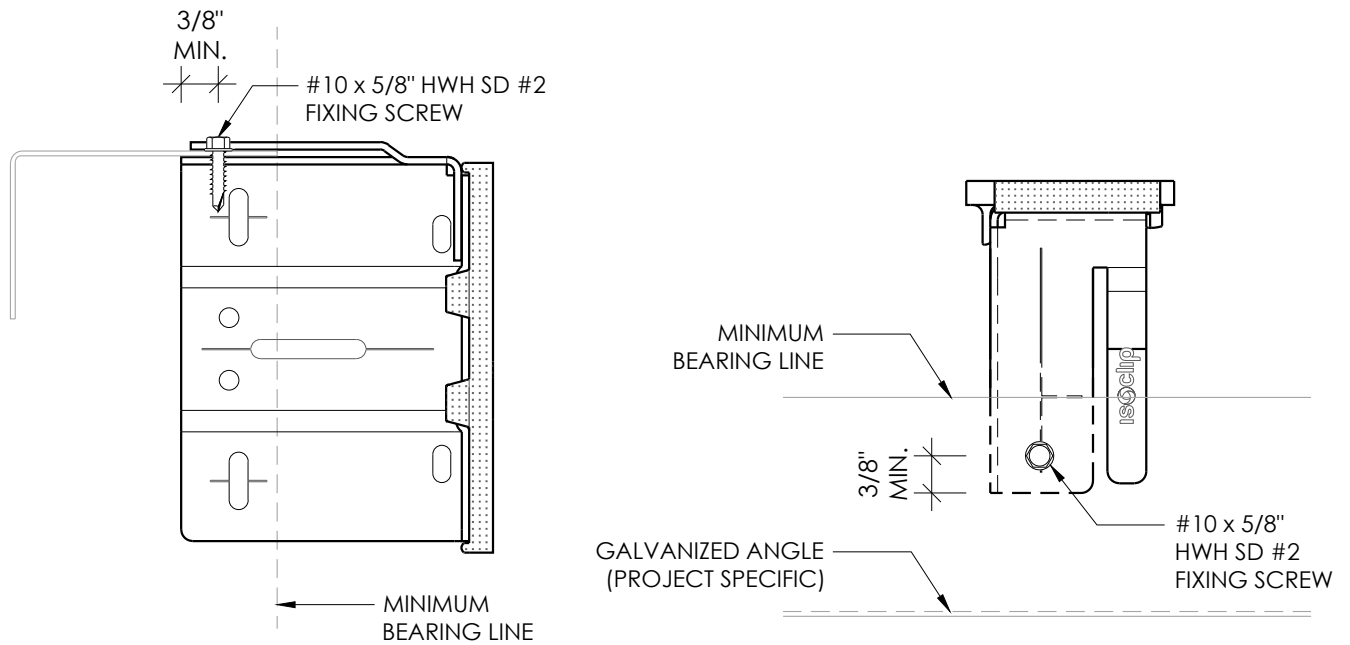


2 FASTENERS
METAL / WOOD STUDS
OR CMU

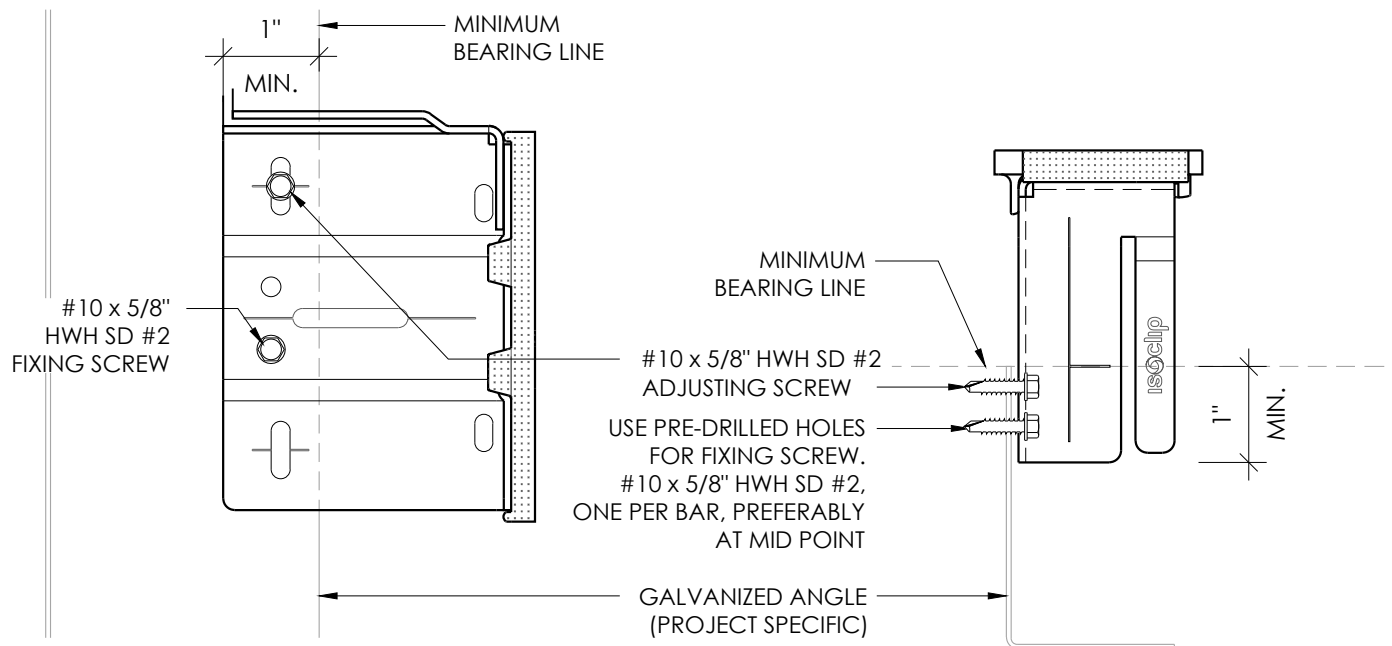
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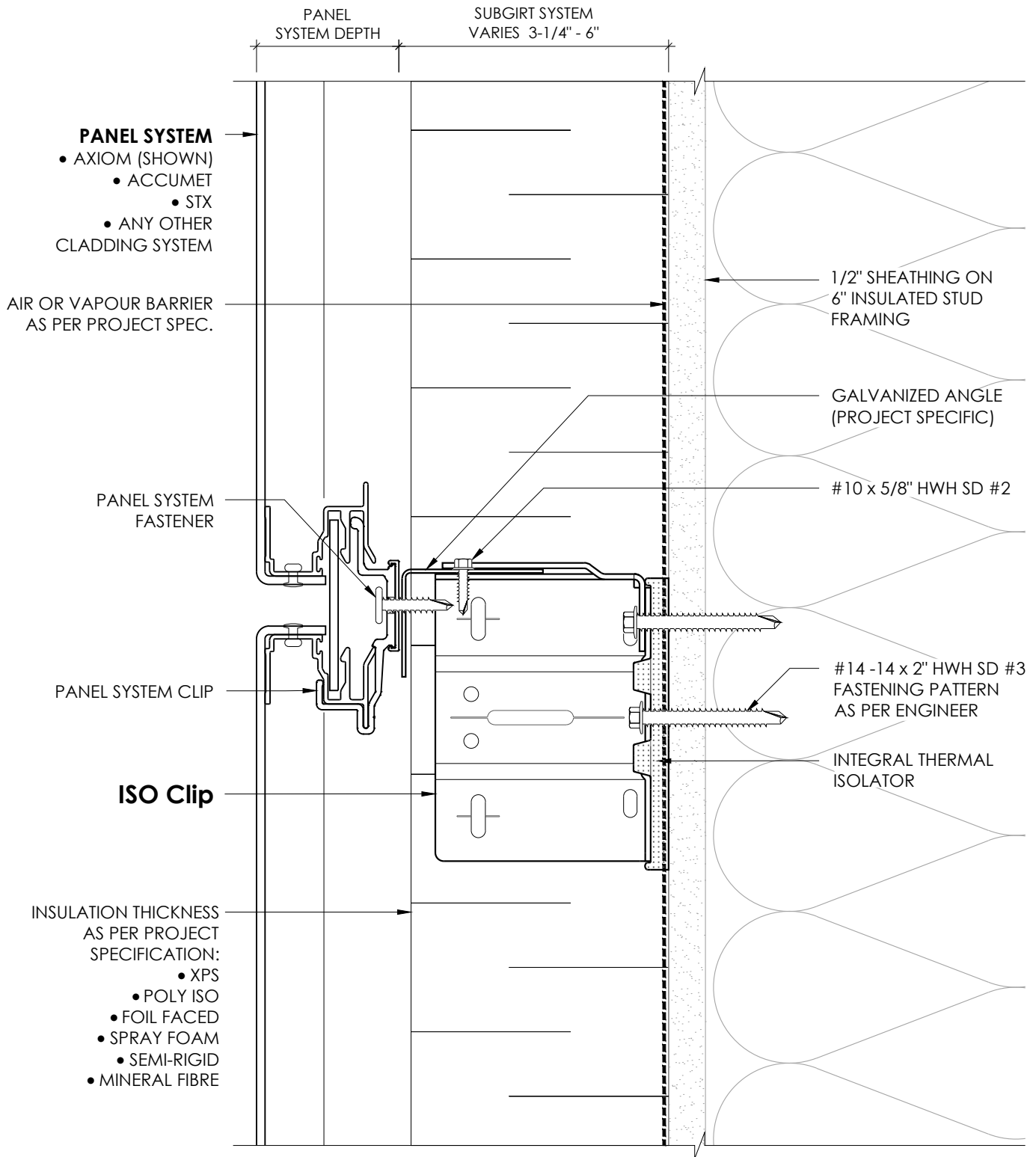
VERTICAL SUBGIRTS

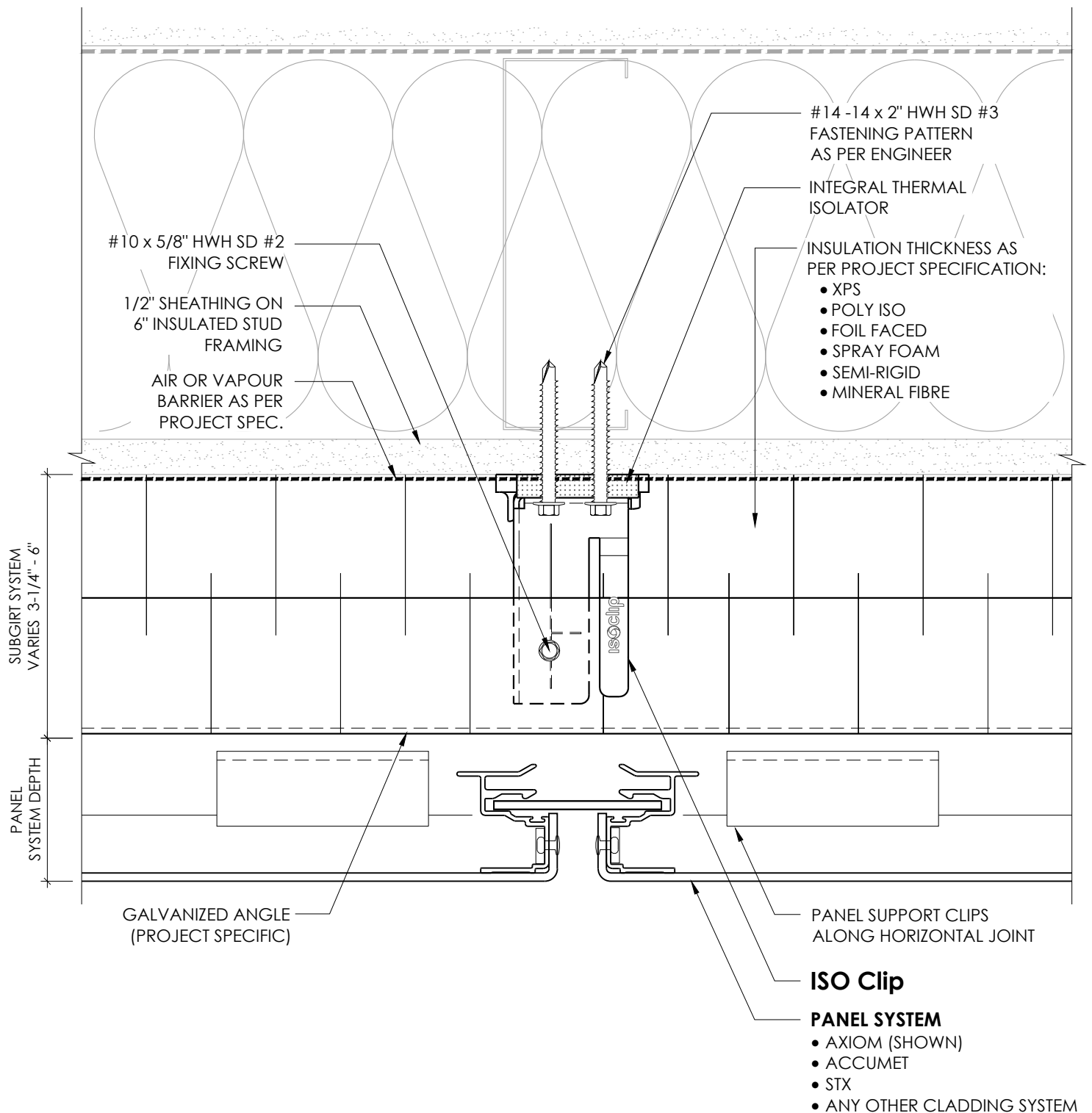


HORIZONTAL SUBGIRTS



VERTICAL SUBGIRTS





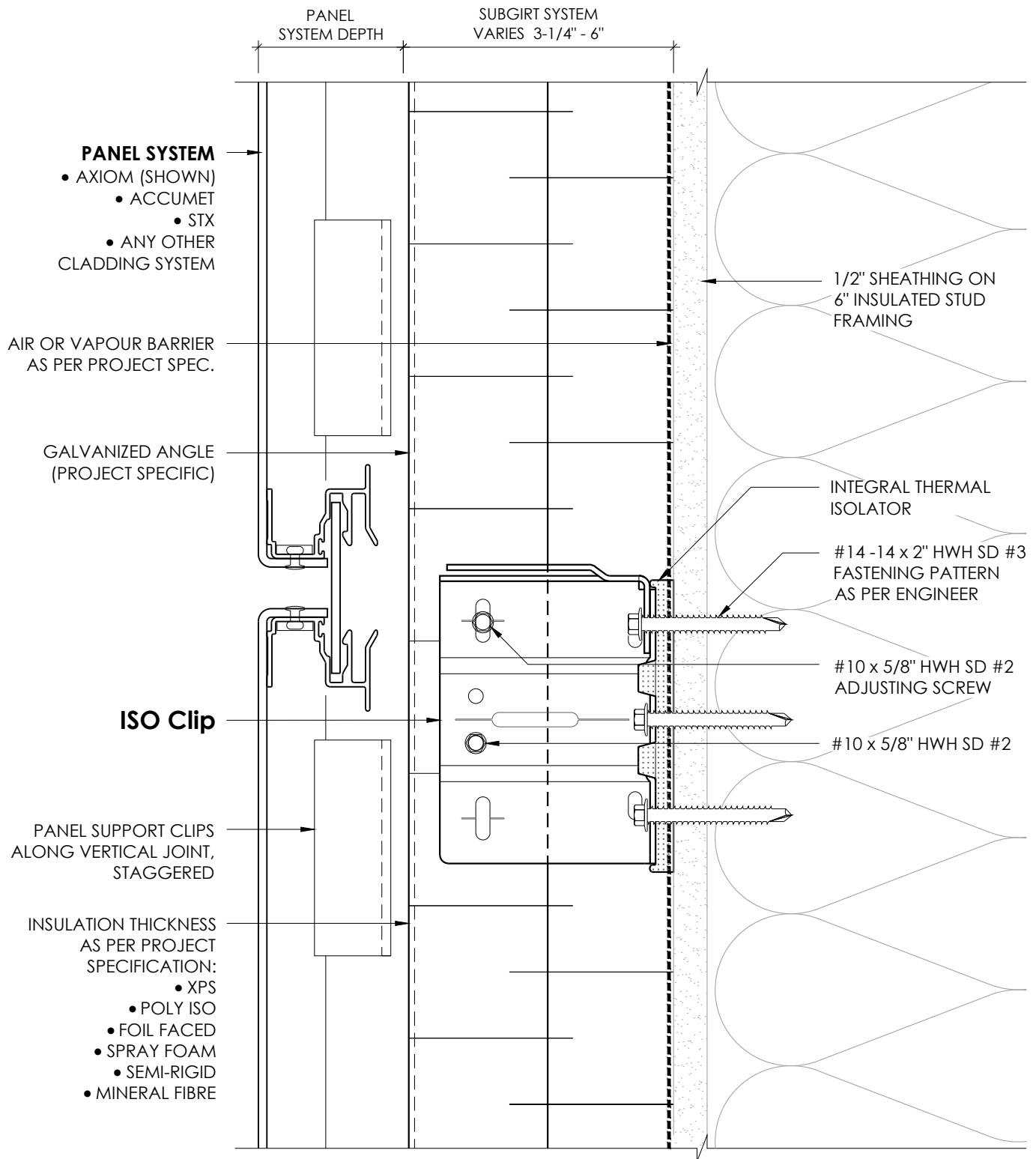
3-1/4" ISO Clip

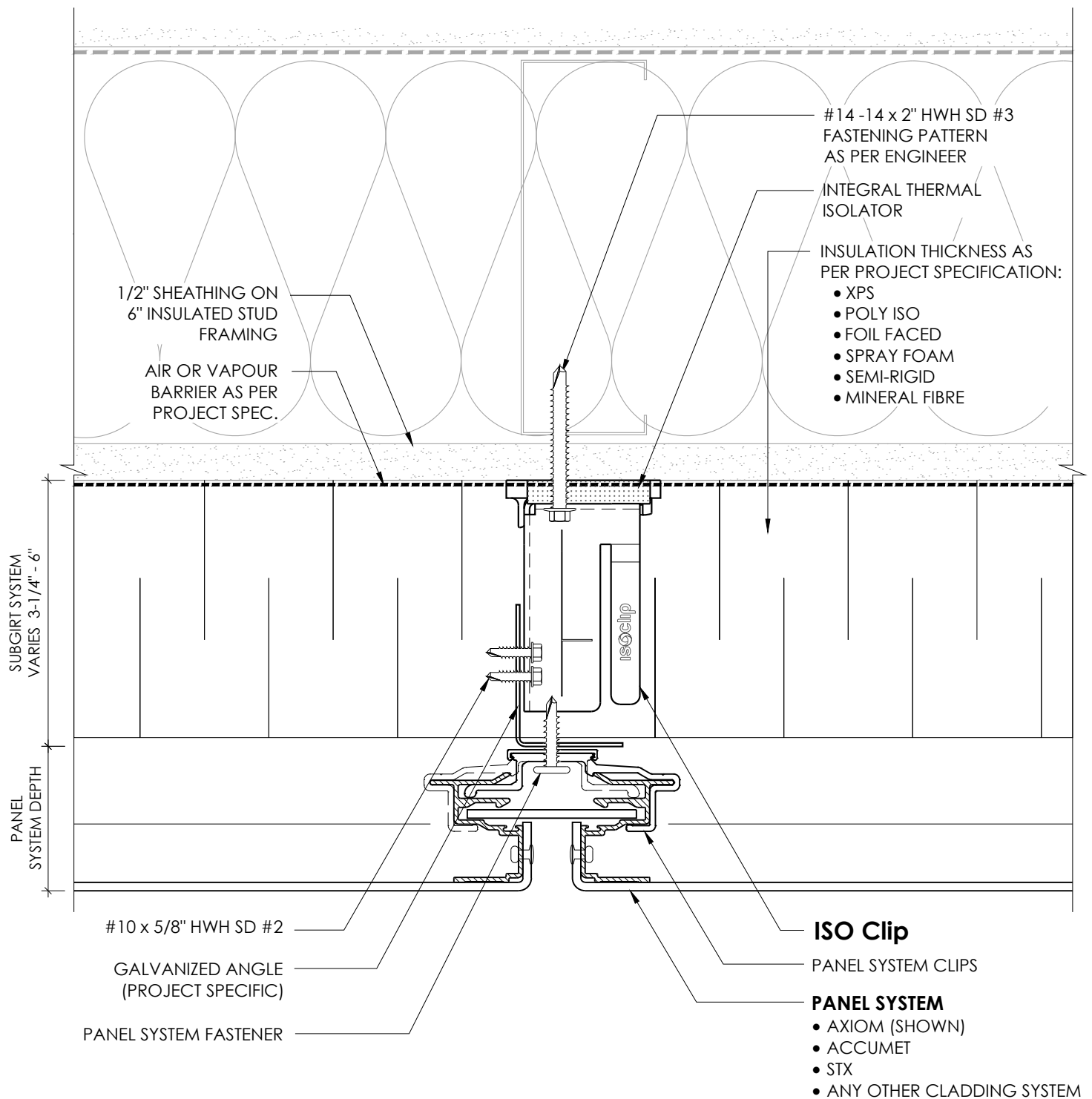
HORIZONTAL SUBGIRT

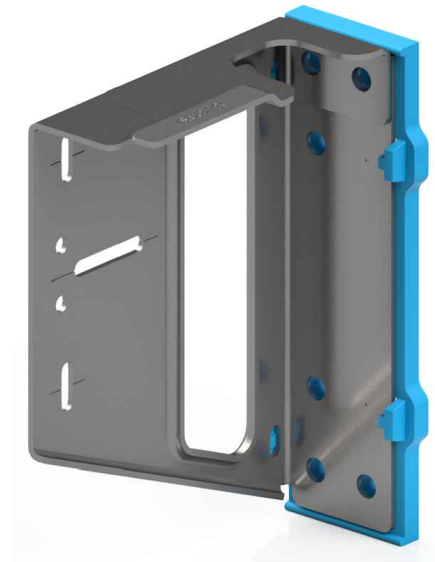


PLAN DETAIL @ VERTICAL JOINT

3H-02







4-3/4" ISO Clip

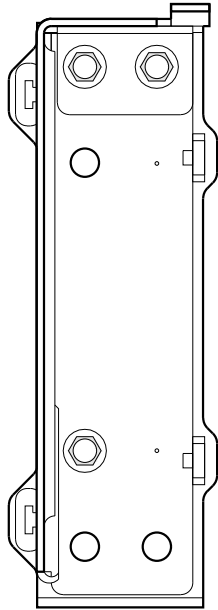
FRONT VIEW	
SUBSTRATE FASTENING PATTERNS.....	4F-01
TOP & SIDE VIEW	
SUBGIRT FASTENING GUIDELINES.....	4F-02
HORIZONTAL SUBGIRT	
SECTION DETAIL @ HORIZONTAL JOINT.....	4H-01
HORIZONTAL SUBGIRT	
PLAN DETAIL @ VERTICAL JOINT.....	4H-02
VERTICAL SUBGIRT	
SECTION DETAIL @ HORIZONTAL JOINT.....	4V-01
VERTICAL SUBGIRT	
PLAN DETAIL @ VERTICAL JOINT.....	4V-02



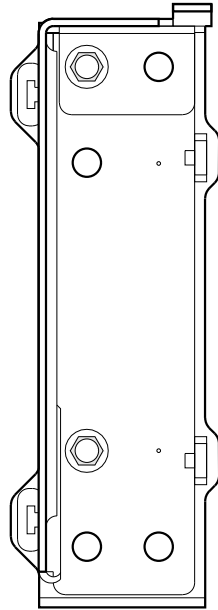
4-3/4" ISO Clip



INDEX

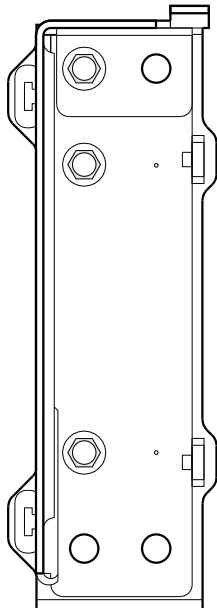


3 FASTENERS
METAL / WOOD STUDS

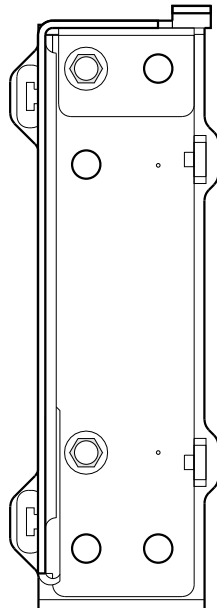


2 FASTENERS
CONCRETE / CMU
METAL / WOOD STUDS

HORIZONTAL SUBGIRTS



3 FASTENERS
METAL / WOOD STUDS

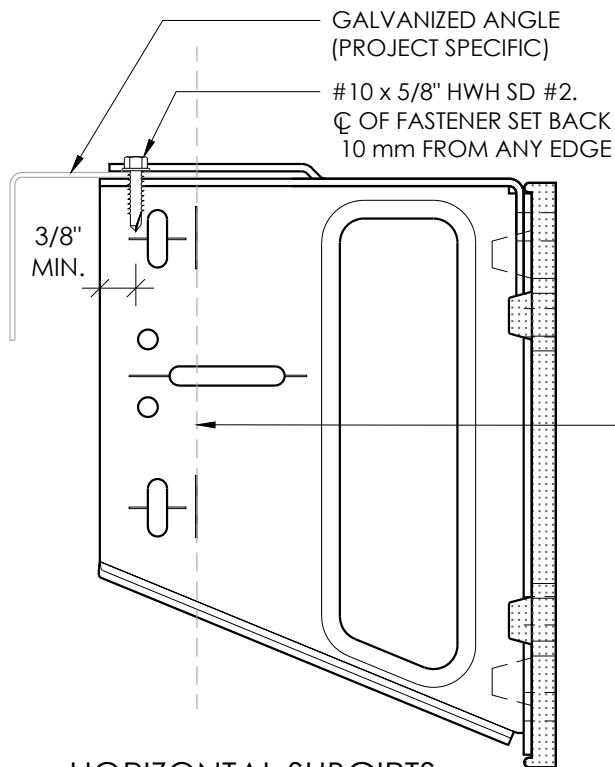


2 FASTENERS
CONCRETE / CMU
METAL / WOOD STUDS

VERTICAL SUBGIRTS

NOTE:

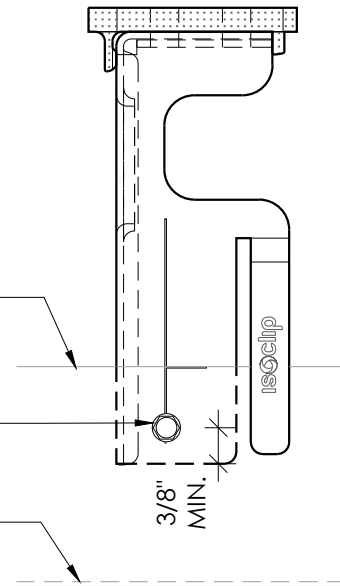
1. ENGINEER TO DETERMINE TYPE OF FASTENER BASED ON SUBSTRATE.
2. FASTENING PATTERNS TO BE DETERMINED BY THE PROJECT ENGINEER. ISO Clip LOADING TABLES CAN BE USED TO ASSIST WITH SELECTING FASTENING PATTERN.



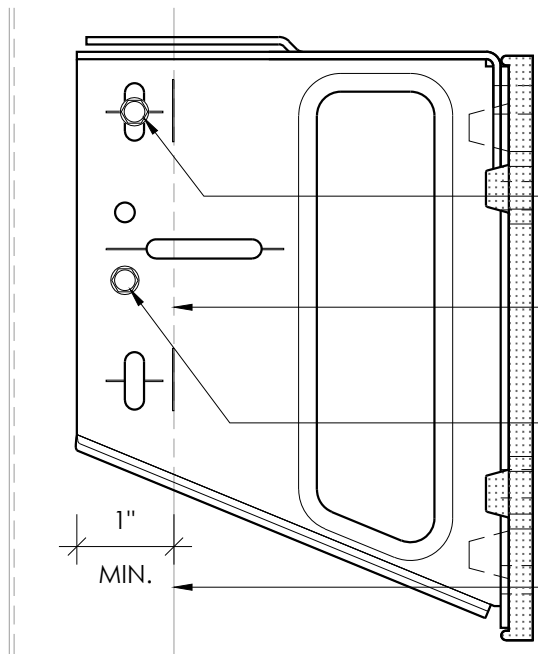
MINIMUM
BEARING LINE

#10 x 5/8" HWH SD #2.
C OF FASTENER SET BACK
9.5mm FROM ANY EDGE

GALVANIZED ANGLE
(PROJECT SPECIFIC)



HORIZONTAL SUBGIRTS

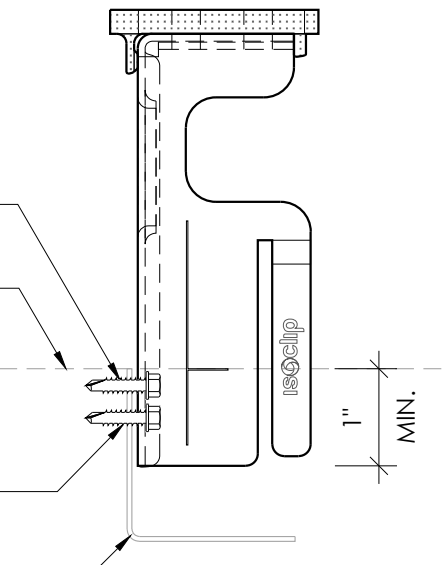


#10 x 5/8" HWH SD #2
IN SLOT TO ALLOW FOR
EXPANSION MOVEMENT

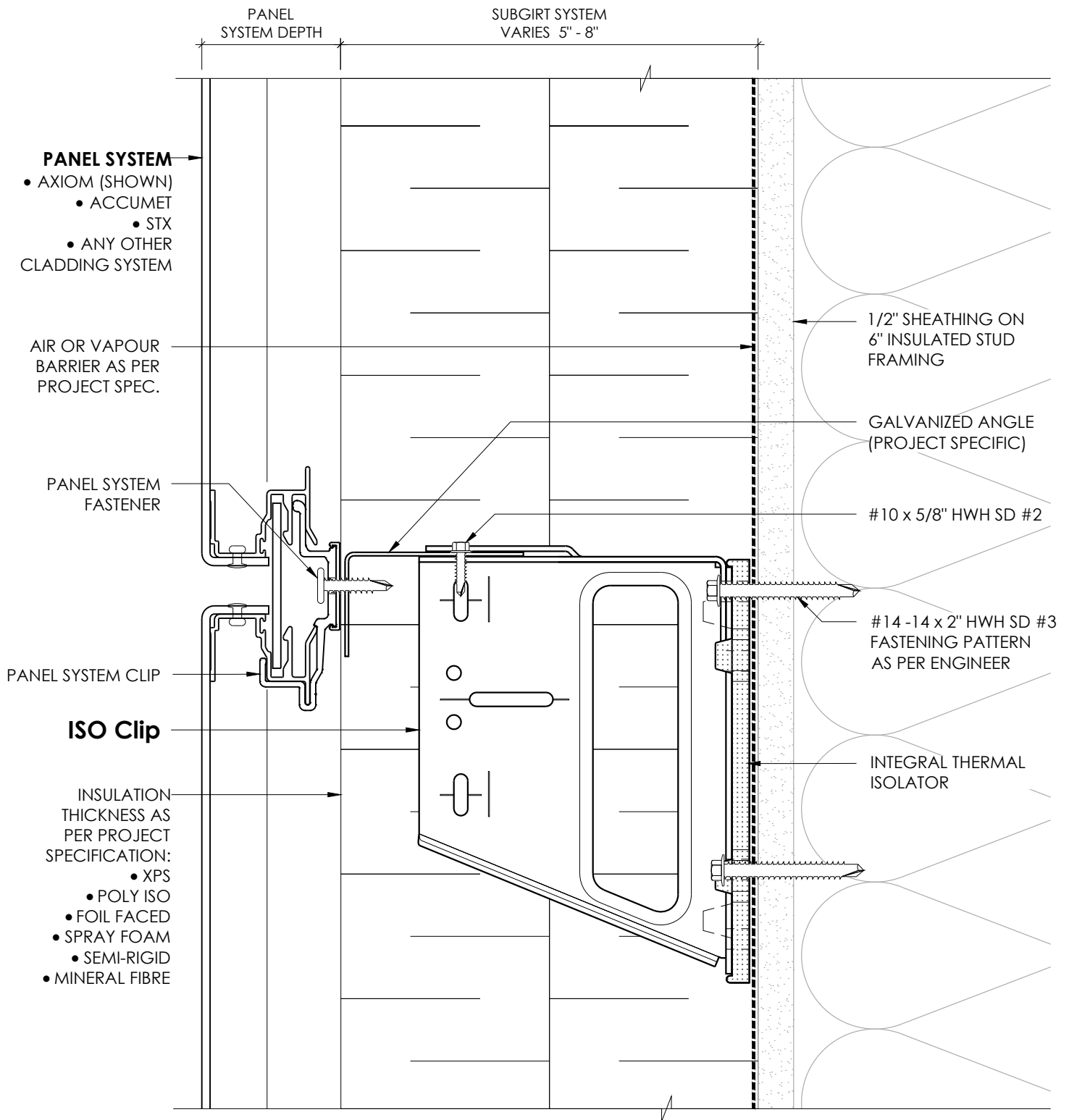
MINIMUM
BEARING LINE

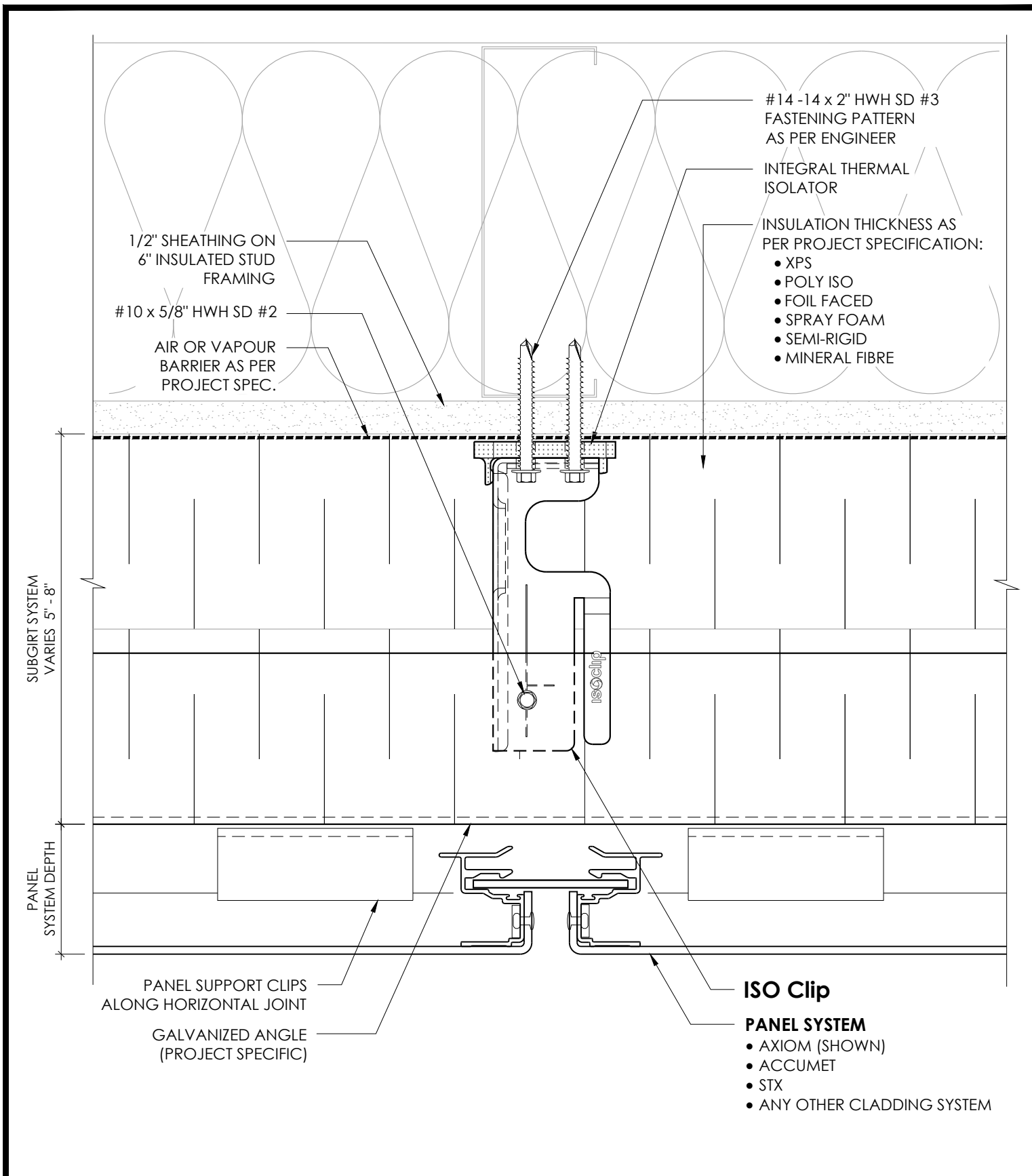
USE PRE-DRILLED HOLES
FOR FIXING SCREW.
#10 x 5/8" HWH SD #2,
ONE PER BAR, PREFERABLY
AT MID POINT

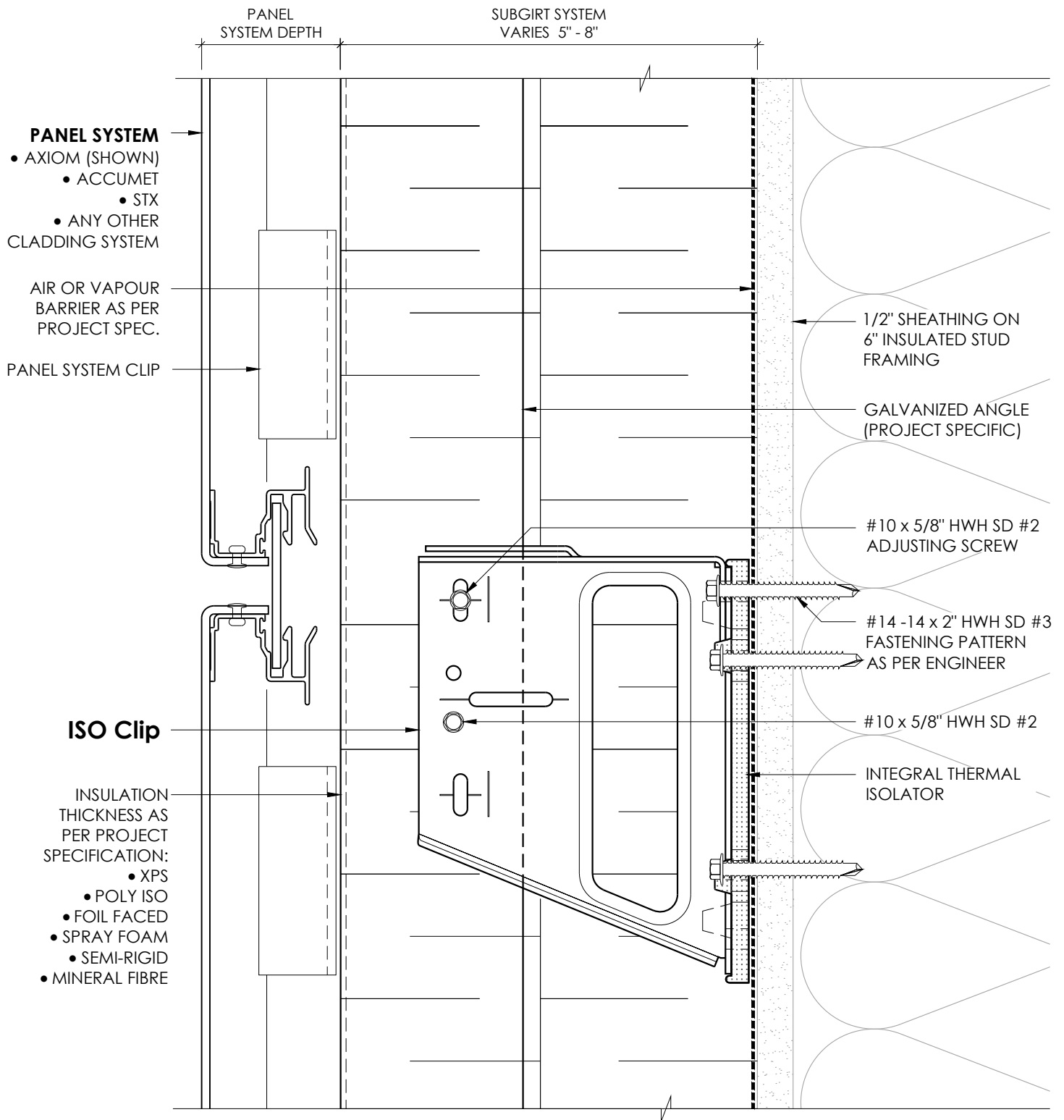
GALVANIZED ANGLE
(PROJECT SPECIFIC)

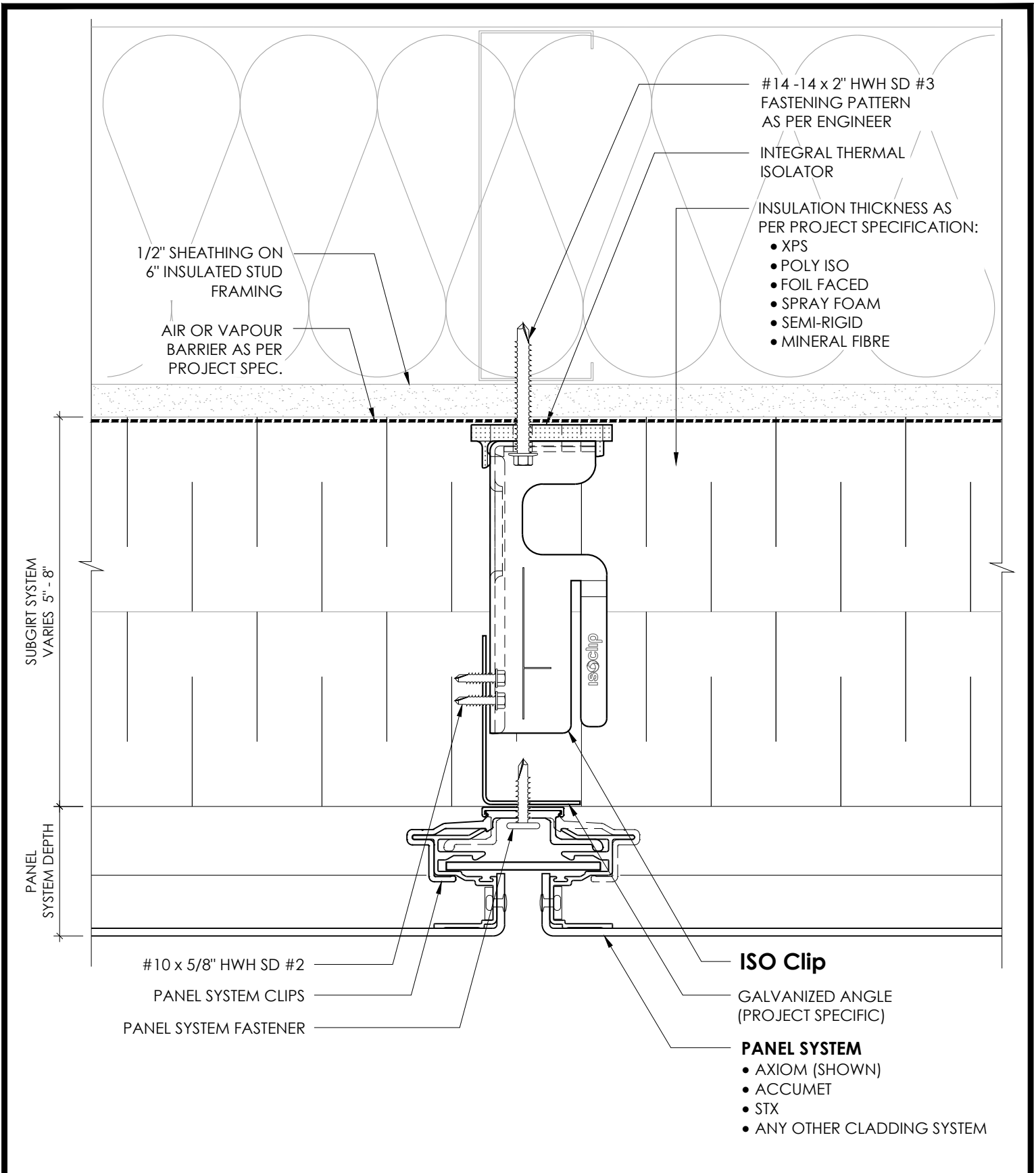


VERTICAL SUBGIRTS











7-3/4" ISO Clip

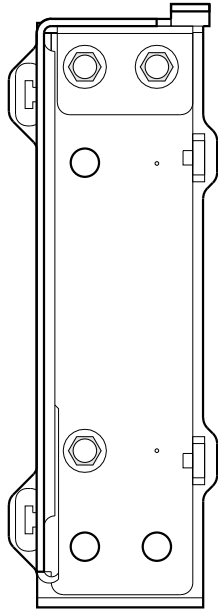
FRONT VIEW	
SUBSTRATE FASTENING PATTERNS.....	5F-01
TOP & SIDE VIEW	
SUBGIRT FASTENING GUIDELINES.....	5F-02
HORIZONTAL SUBGIRT	
SECTION DETAIL @ HORIZONTAL JOINT.....	5H-01
HORIZONTAL SUBGIRT	
PLAN DETAIL @ VERTICAL JOINT.....	5H-02
VERTICAL SUBGIRT	
SECTION DETAIL @ HORIZONTAL JOINT.....	5V-01
VERTICAL SUBGIRT	
PLAN DETAIL @ VERTICAL JOINT.....	5V-02



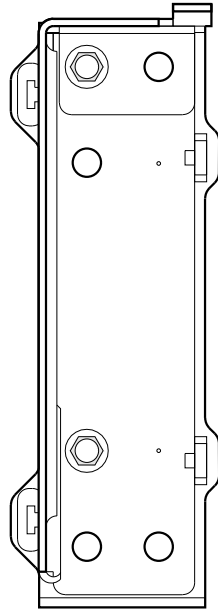
7-3/4" ISO Clip



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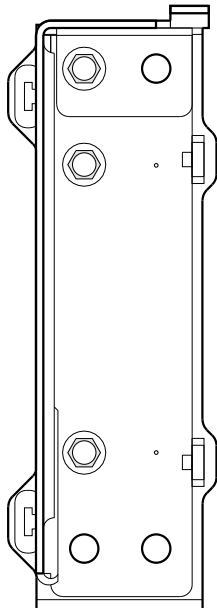


3 FASTENERS
METAL / WOOD STUDS

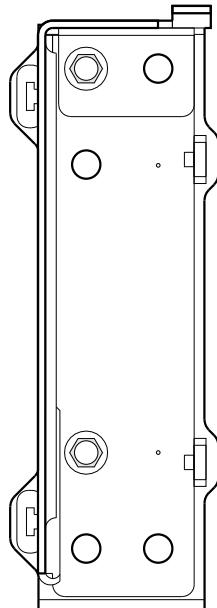


2 FASTENERS
CONCRETE / CMU
METAL / WOOD STUDS

HORIZONTAL SUBGIRTS



3 FASTENERS
METAL / WOOD STUDS

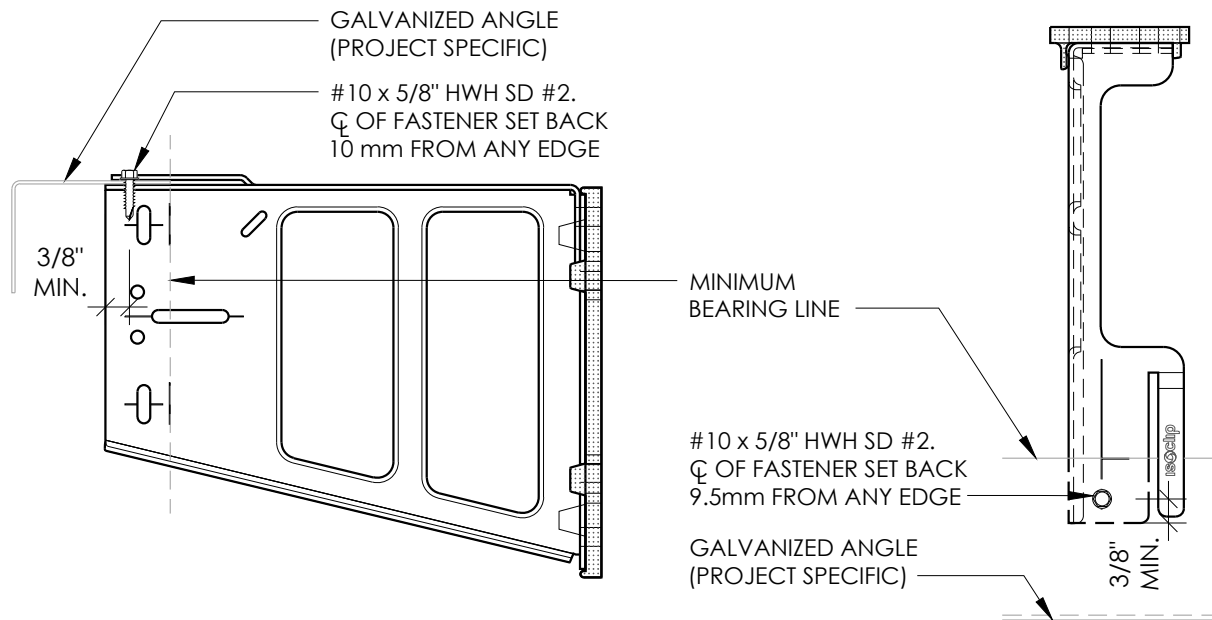


2 FASTENERS
CONCRETE / CMU
METAL / WOOD STUDS

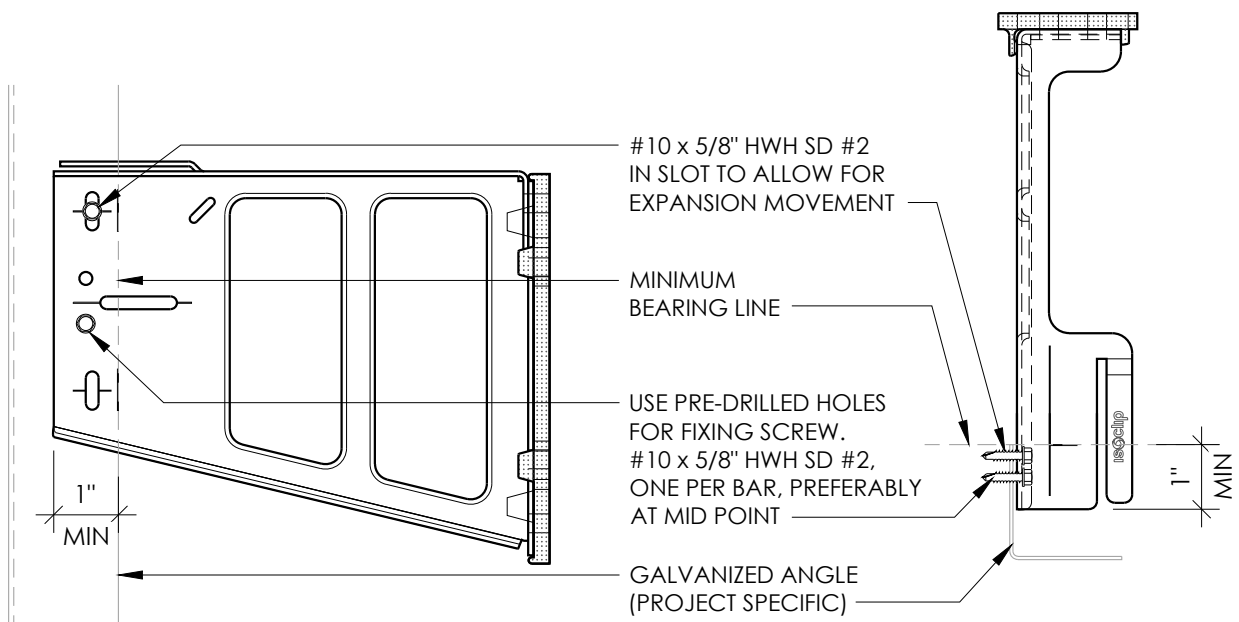
VERTICAL SUBGIRTS

NOTE:

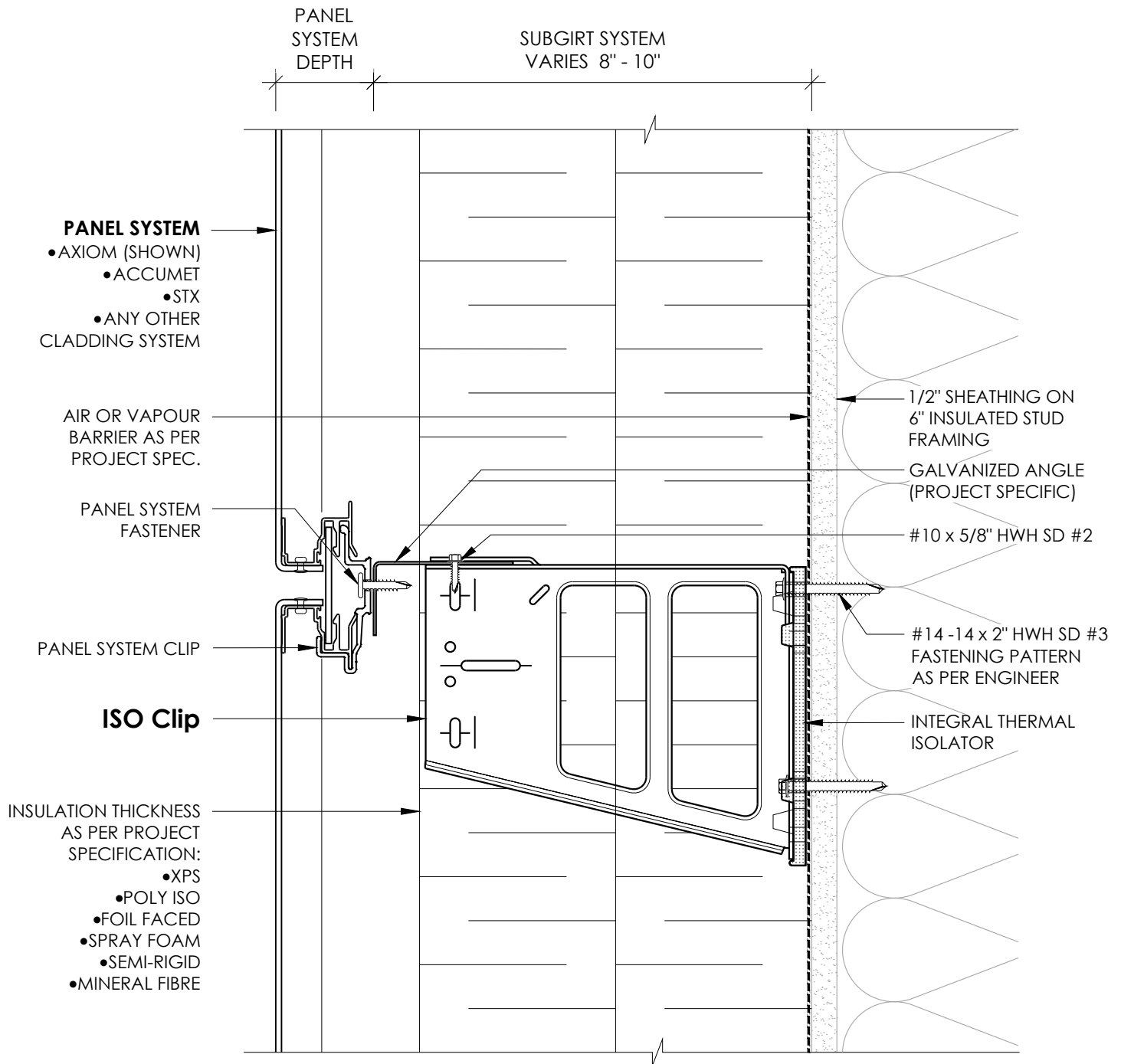
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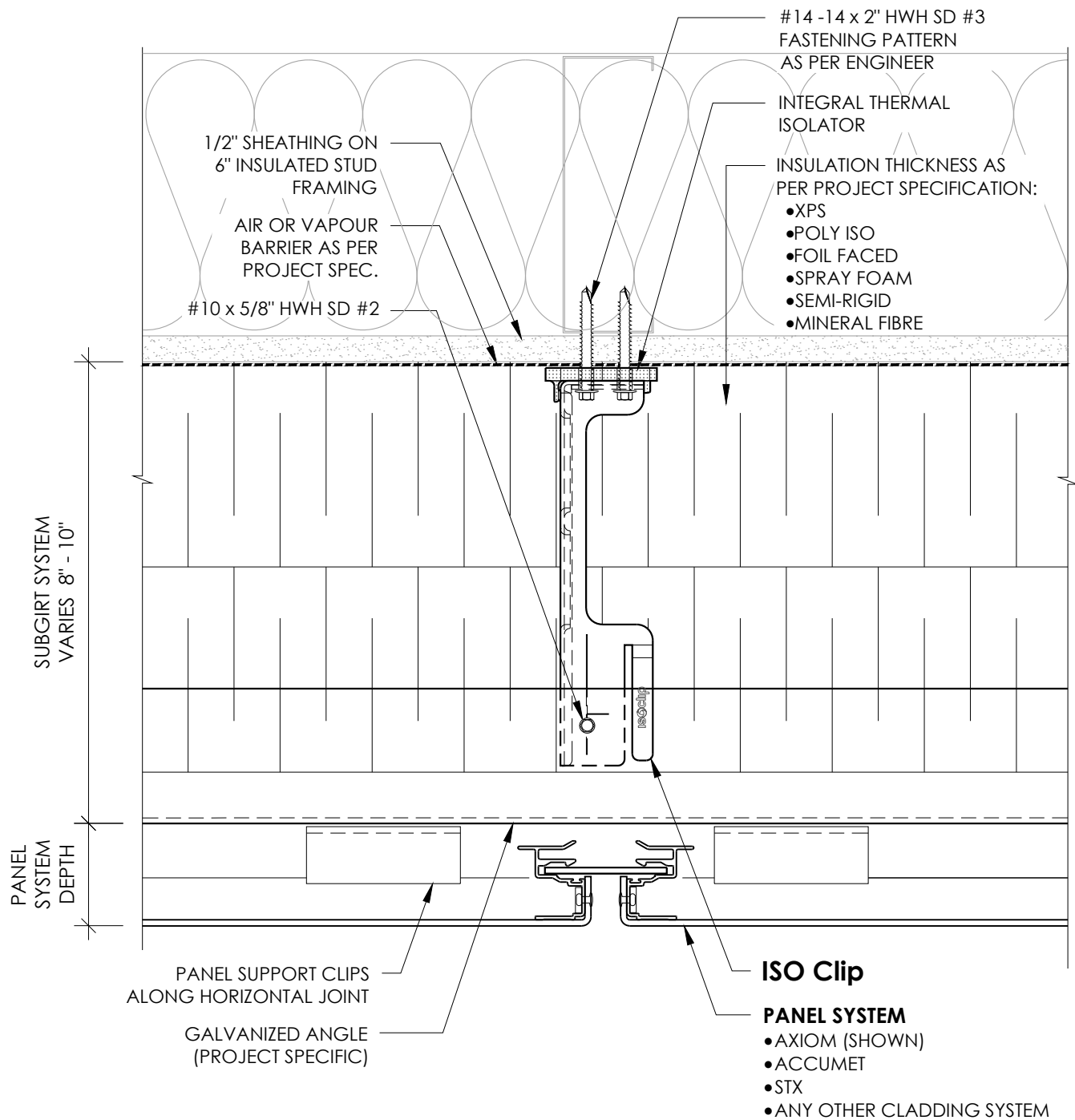


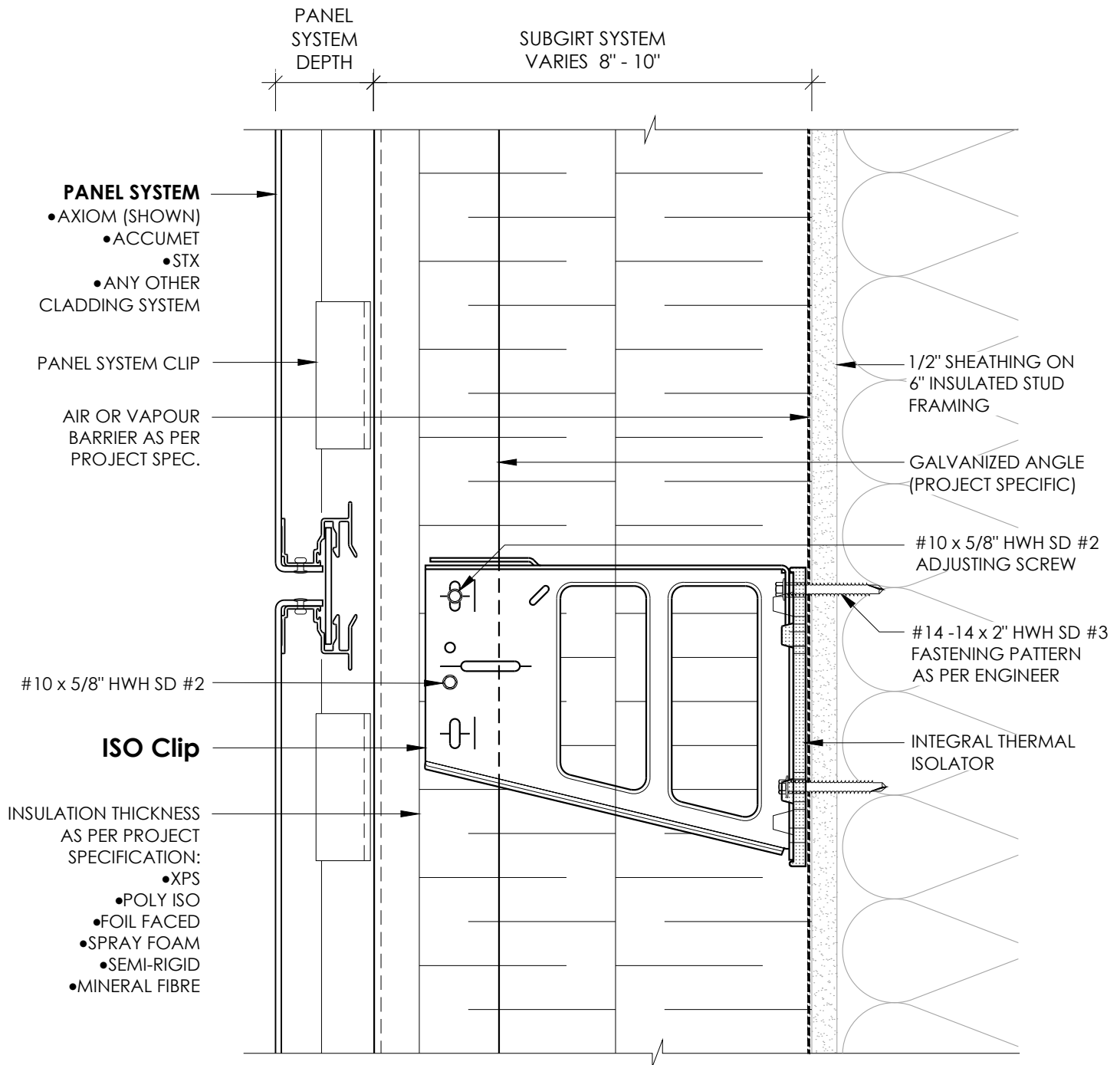
HORIZONTAL SUBGIRTS

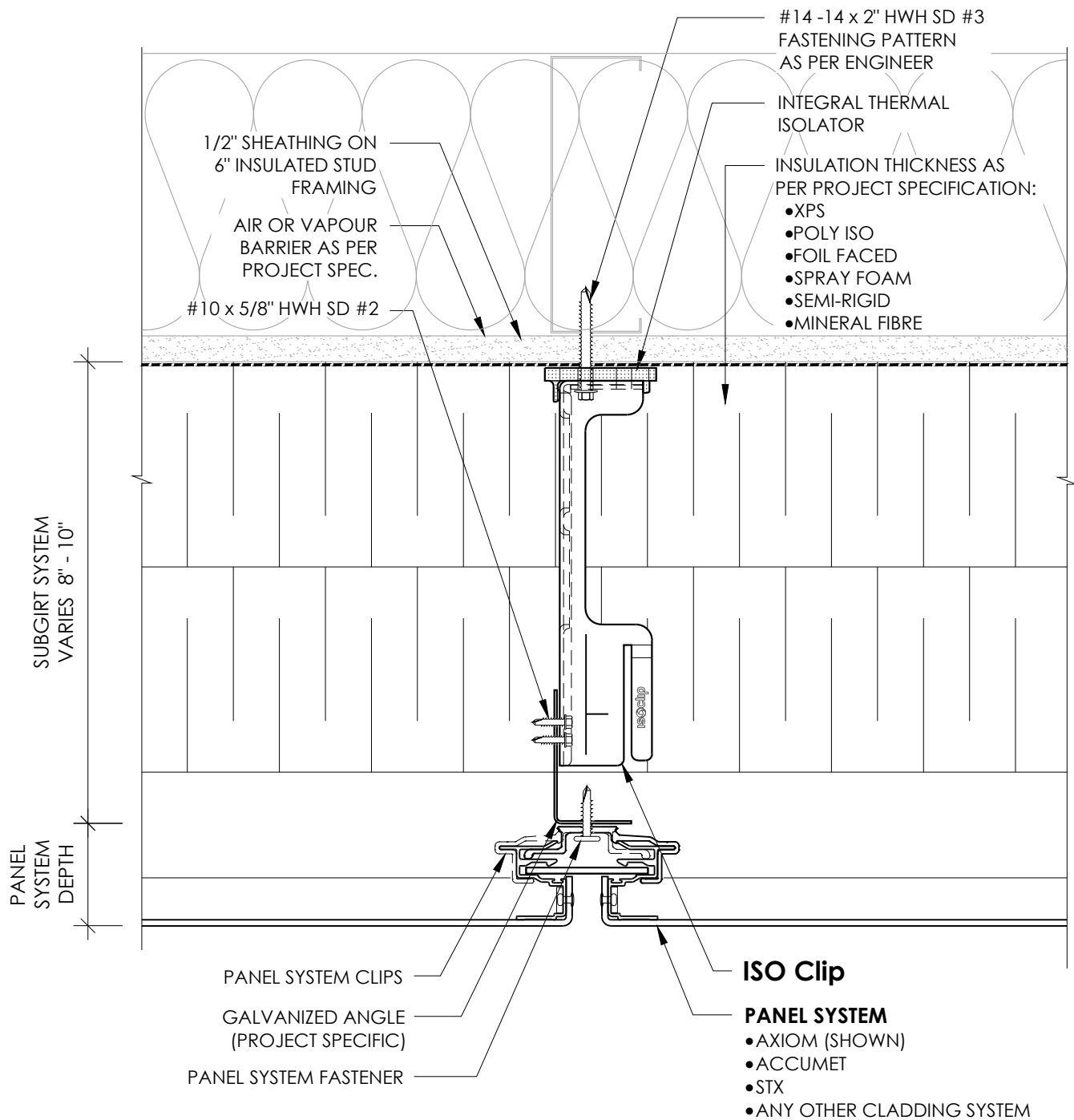


VERTICAL SUBGIRTS









7-3/4" ISO Clip

VERTICAL SUBGIRT



PLAN DETAIL @ VERTICAL JOINT

5V-02