

# GRIDWORX MECH KERF SYSTEM

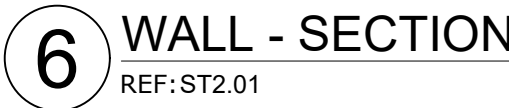
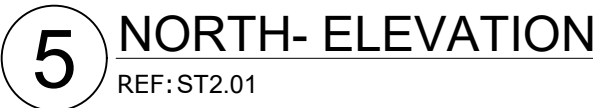
## GRIDWORX STONE CLADDING INSTALLATION DRAWINGS

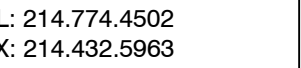
Project Development Chronology	
DATE	EVENT
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SHEET NUMBERING SYSTEM	
ST0.00	COVER SHEET
ST2.01	PLAN, SECTION & ELEVATION
ST4.01	HORIZONTAL DETAIL
ST4.02	HORIZONTAL DETAIL
ST5.01	VERTICAL DETAIL
ST5.02	VERTICAL DETAIL
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SPECIFICATIONS
<p><b>GRIDWORX FAMILY OF ANCHORS:</b> ALUMINUM ALLOY EXTRUSIONS WITH A COMPOSITION OF 6005 ALLOW WITH A T5 TEMPER. CHANNELS PROVIDED IN TWELVE FOOT (12') LENGTHS. "L BRACKETS" ARE 6" IN LENGTH AND SET AT (1) PER LINEAR FOOT, WITH MINIMUM (2) PER PANEL. ALUMINUM COMPONENTS OF THE GRIDWORX SYSTEM ARE ANODIZED WITH A CLEAR COAT OR WITH COLORED FINISHES OF AA M12C22A21 MEETING THE STANDARDS OF AAMA 611-98.</p> <p><b>FASTENERS:</b></p> <ul style="list-style-type: none"><li>• <b>STEEL STUDS:</b> ELCO DRILL-FLEX OR HILTI KWIK-FLEX FASTENERS, 1/4"-20 X 2" SELF DRILLING STRUCTURAL FASTENERS - SAE J 429 / GRADE 5 WITH A STALGARD COATING. INSTALLATION TO BE ON STUDS WITH MINIMUM OF 18 GAUGE SET ON 16" CENTERS.</li><li>• <b>CMU OR CONCRETE:</b> ELCO AGGRE-GATOR 300 SERIES STAINLESS STEEL THREADED CONCRETE ANCHOR, HEX HEAD, 1/4" X 2 1/4". INSTALLATION OF FASTENERS FOR THE "INTERMEDIATE T" TO BE ON 16" CENTERS WITH TOP AND BOTTOM SCREW TO ALTERNATE SO AS TO NOT HAVE BOTH INVADING THE SAME CAVITY OF THE CMU BLOCK. "TOP J AND STARTER J" TO BE INSTALLED ON 16" CENTERS.</li><li>• <b>SHIMS:</b> FULL BEARING HI-IMPACT RESISTANT PLASTIC OF 3" VERTICAL OR GREATER.</li><li>• <b>SEALANT:</b> DOW CORNING 790 SILICONE (OR EQUAL) WITH 1/4" OPEN CELL BACKER ROD.</li><li>• <b>FLASHING:</b> METAL AND/OR ASPHALT FLASHING. MATERIAL PROVIDED BY OTHERS FOR INTER-STORY, CASEMENT, BASE, AND OTHER RELEVANT FLASHING APPLICATIONS.</li></ul>

ABBREVIATIONS	
AFF	ABOVE FINISHED FLOOR
AGL	ABOVE GROUND LEVEL
ALUM	ALUMINUM
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS
BOA	BOTTOM OF ANCHOR
BOF	BACK OF FRAME
BOS	BACK OF SYSTEM
CL	CENTER LINE
CLG	CEILING
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
DFO	DOOR FRAME OPENING
DIA	DIAMETER
DIM	DIMENSION
DLO	DAYLIGHT OPENING
DO	DOOR OPENING
DP	DESIGN PRESSURE
DWG	DRAWING
DWL	DESIGN WIND LOAD
EL	ELEVATION
EOC	EDGE OF CURB
EOP	EDGE OF PANEL
EOS	EDGE OF STONE
EXT	EXTERIOR
FD	FRAME DIMENSION
FF	FINISHED FLOOR
FIN	FINISH
FLR	FLOOR
FOE	FACE OF EXISTING
FOF	FACE OF FRAME
FOG	FACE OF GLASS
FOP	FACE OF PANEL
FOS	FACE OF STONE
GA	GAUGE
GALV	GALVANIZED
GD	GLASS DIMENSION
GYP BD	GYPSUM BOARD
HEX	HEXAGONAL
HT	HEIGHT
INT	INTERIOR
JT	JOINT
LD	LOUVER DIMENSION
LG	LONG
LO	LOUVER OPENING
MAT	MATERIAL
MAX	MAXIMUM
MD	MODULE
MIN	MINIMUM
MO	MASONRY OPENING
MOD	MODIFIED
MTL	METAL
NA	NOT APPLICABLE
NFD	NET FRAME DIMENSION
NTS	NOT TO SCALE
OC	ON CENTER
OH	OPPOSITE HAND
OPP	OPPOSITE
PD	PANEL DIMENSION
PL	PLATE
PO	PANEL OPENING
PSF	POUNDS PER SQUARE FOOT
PT	POINT
QM	QUIRK MITER
REF	REFERENCE
REQ'D	REQUIRED
RO	ROUGH OPENING
SA	SHOP ATTACHED
SHT	SHEET
SIM	SIMILAR
STL	STEEL
TOA	TOP OF ANCHOR
TOC	TOP OF CURB
TOS	TOP OF SLAB
TRQ	TORQUE
TYP	TYPICAL
UD	UNIT DIMENSION
UON	UNLESS OTHERWISE NOTED
VFO	VENT FRAME OPENING
VO	VENT OPENING
VIF	VERIFY IN FIELD
WP	WORKING POINT

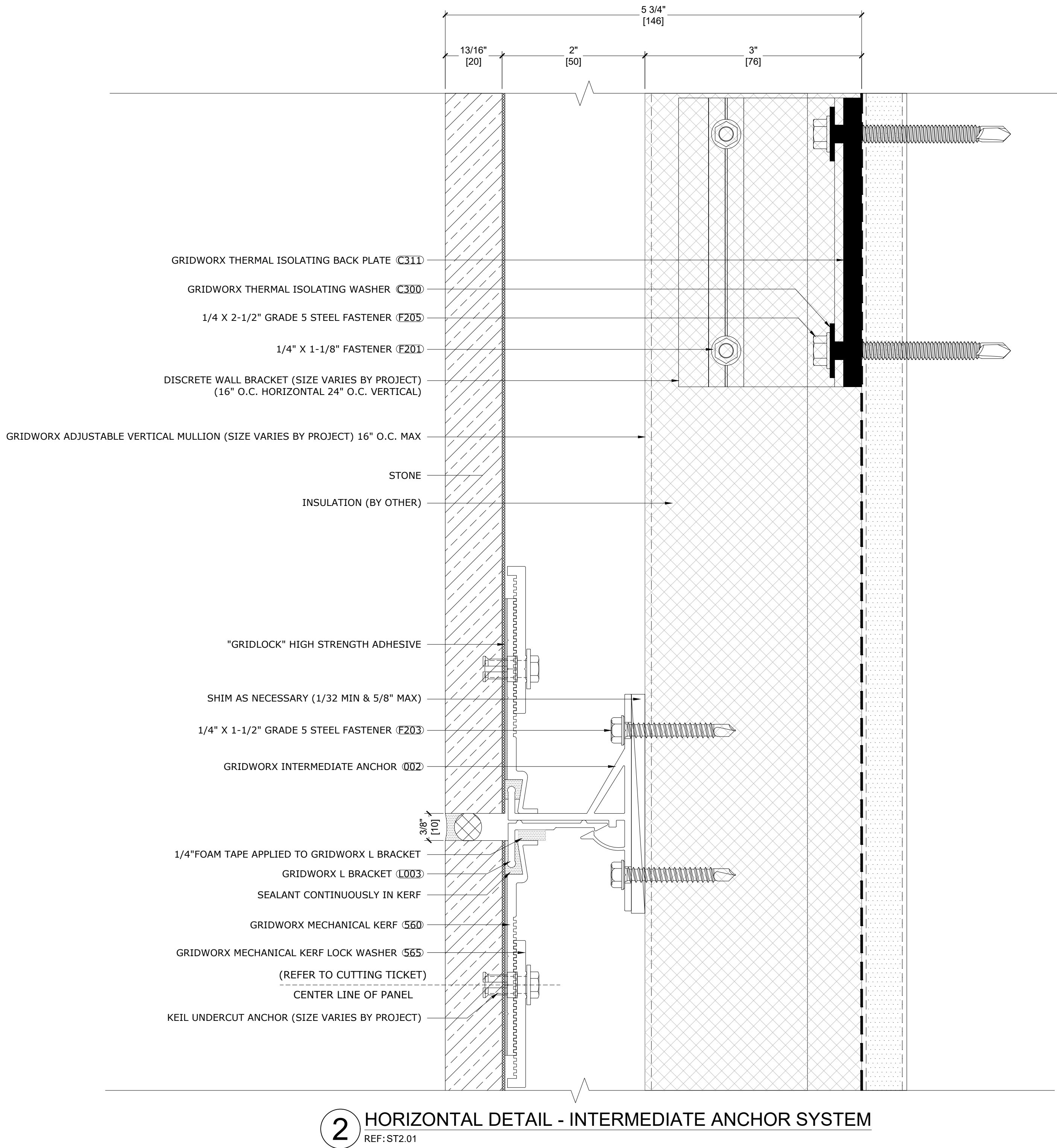
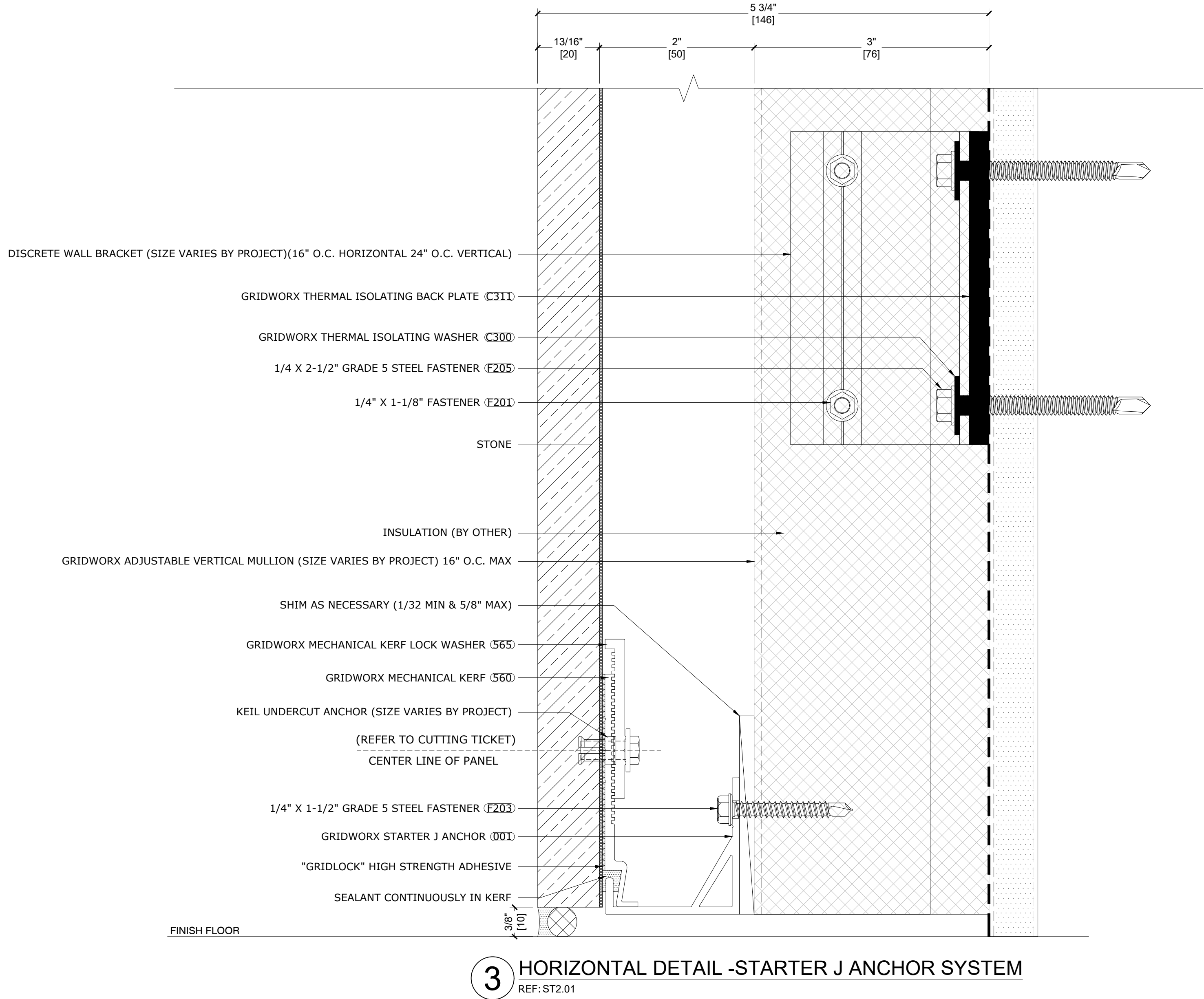
ST2.01



## GRIDWORX MECH KERF SYSTEM

EET:

ST4.01



REVISIONS		DATE
No.	DESCRIPTION:	

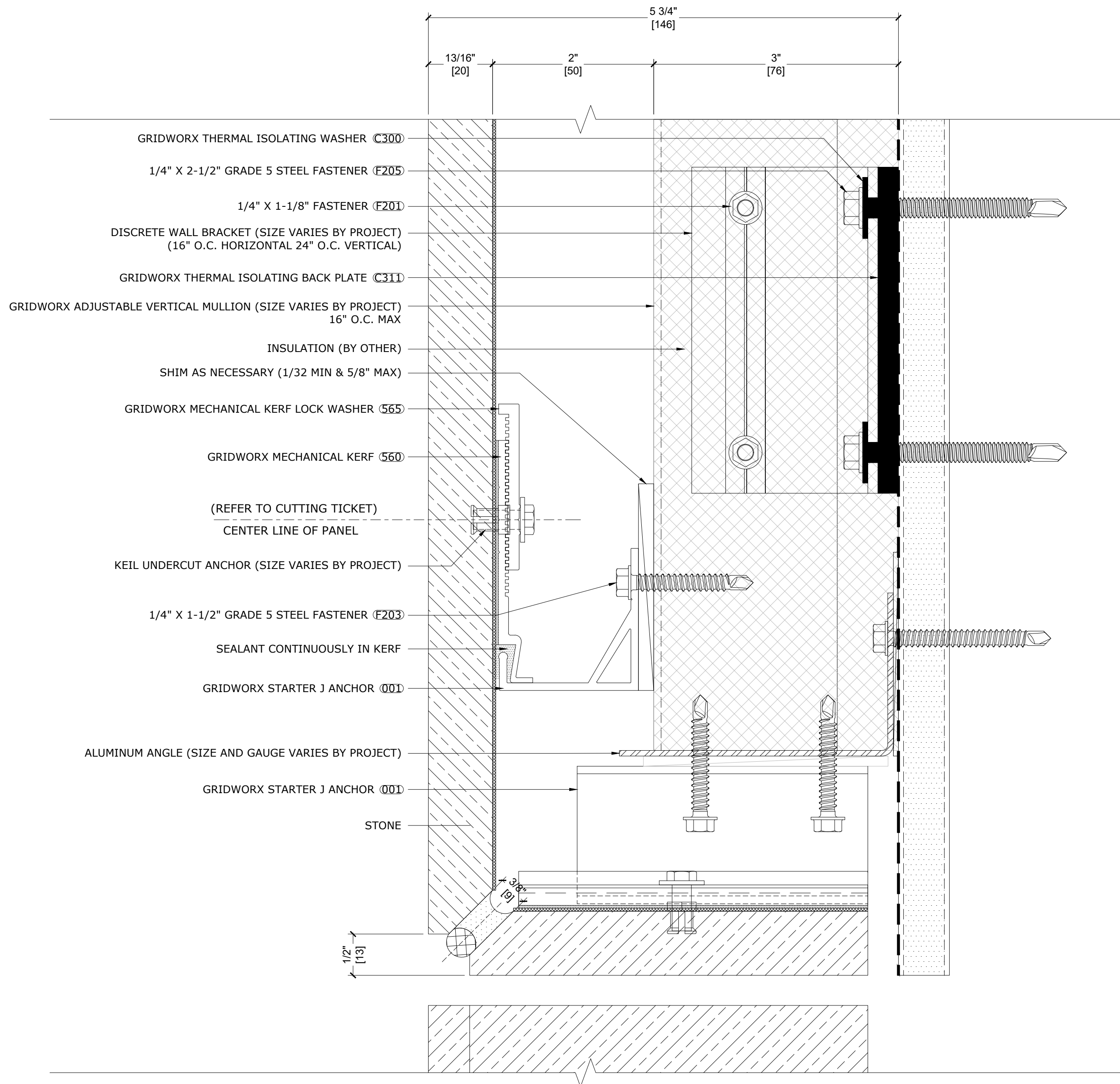
DATE: 2022-08-17

NOTES:

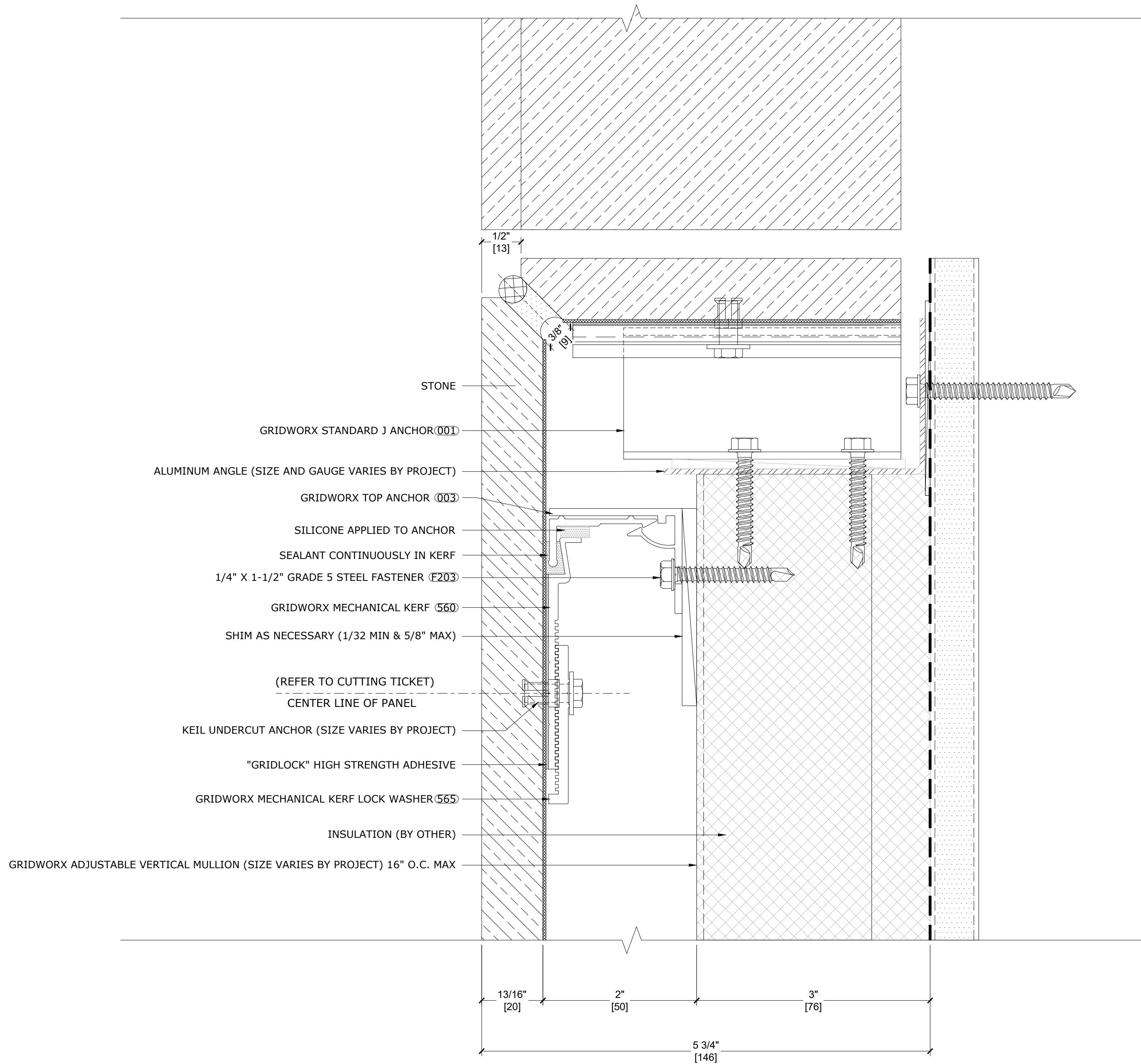
TITLE:  
MOCK UP  
HORIZONTAL  
DETAIL VIEW

SHEET:

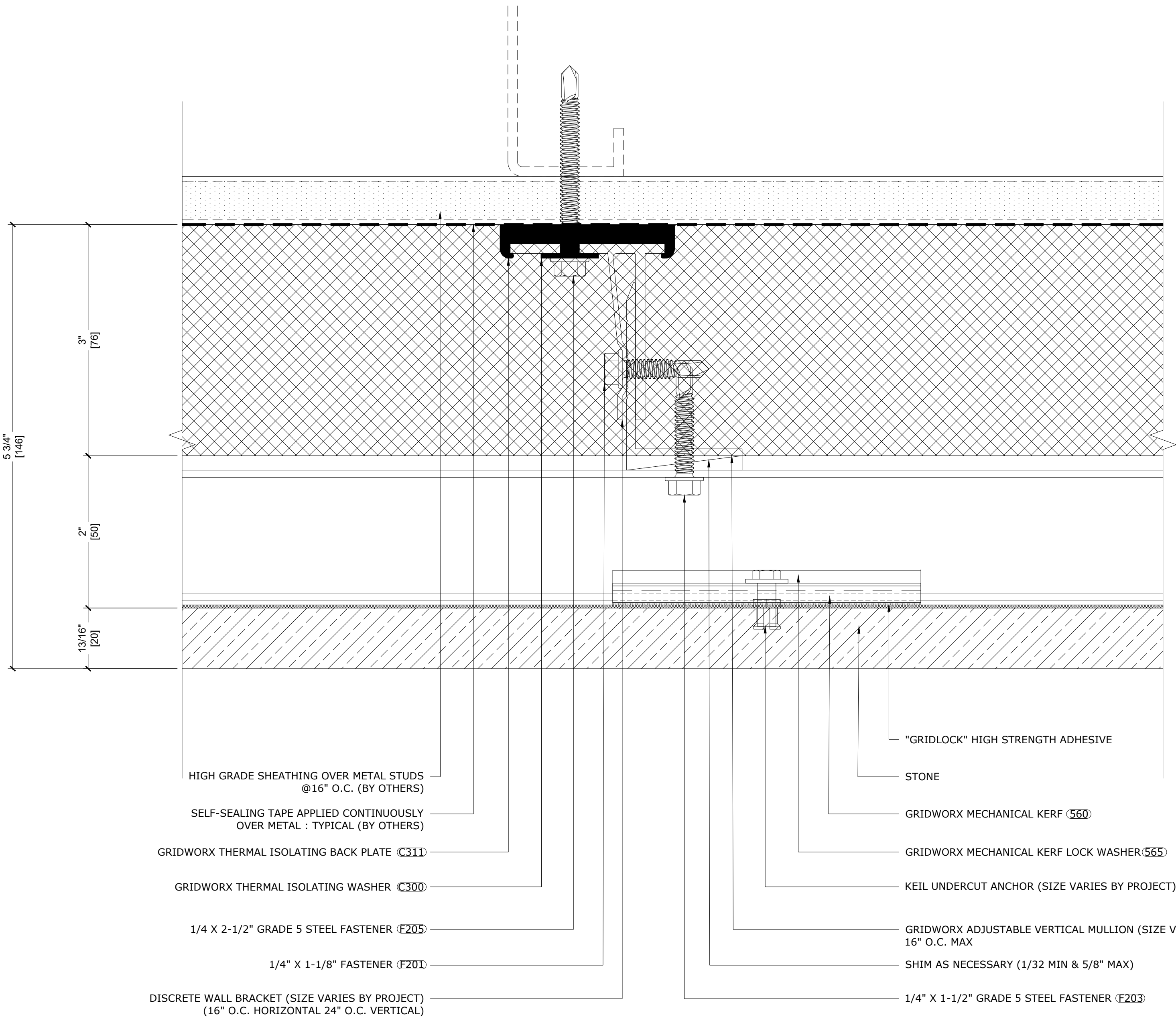
ST4.02



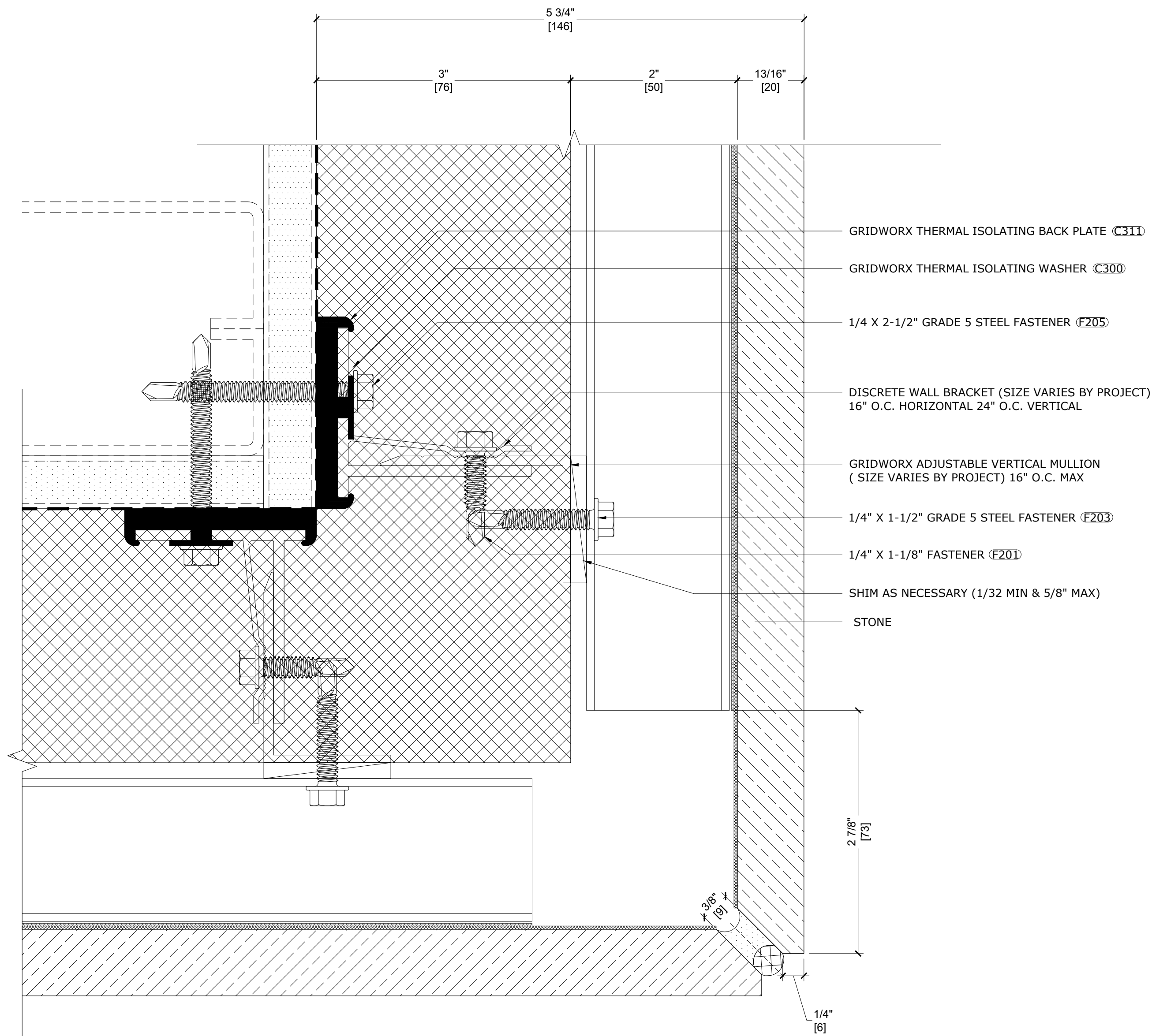
**1** HORIZONTAL DETAIL - HEADER ANCHOR SYSTEM  
REF: ST2.01



**2** HORIZONTAL DETAIL - SILL ANCHOR SYSTEM  
REF: ST2.01



**1** VERTICAL- DETAIL  
REF:ST2.01



**2** VERTICAL- CORNER DETAIL  
REF:ST2.01

REVISIONS	
No.	DESCRIPTION

Scale: N/A

Drawn By: RM

Checked By:

DATE: 2022-08-17

NOTES:

TITLE:  
MOCK UP  
VERTICAL  
DETAIL

SHEET:

ST5.01

# GRIDWORX MECH KERF SYSTEM

REVISIONS		DATE
No. :	DESCRIPTION:	
Scale:		N/A
Drawn By:		RM
Checked By:		

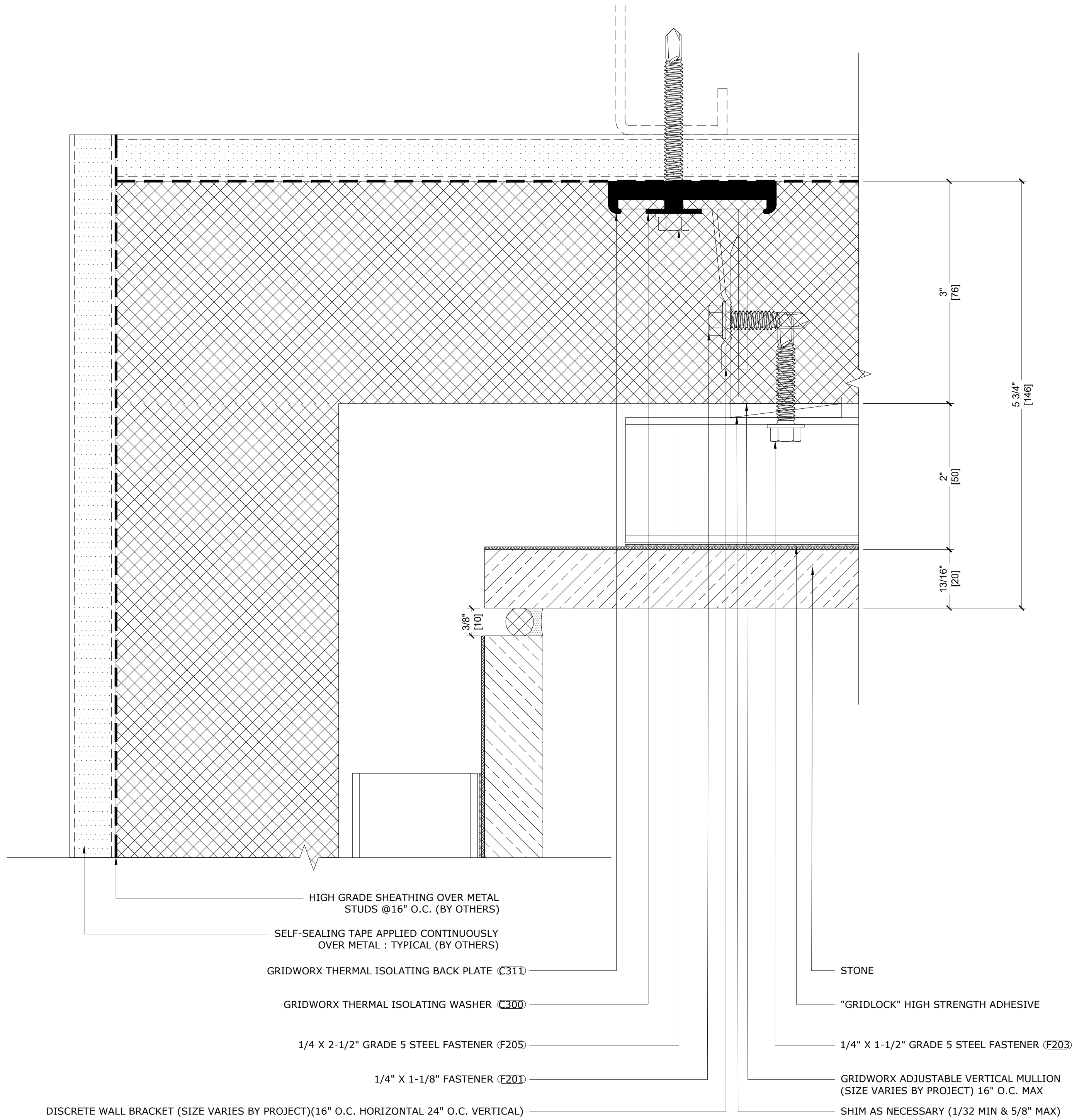
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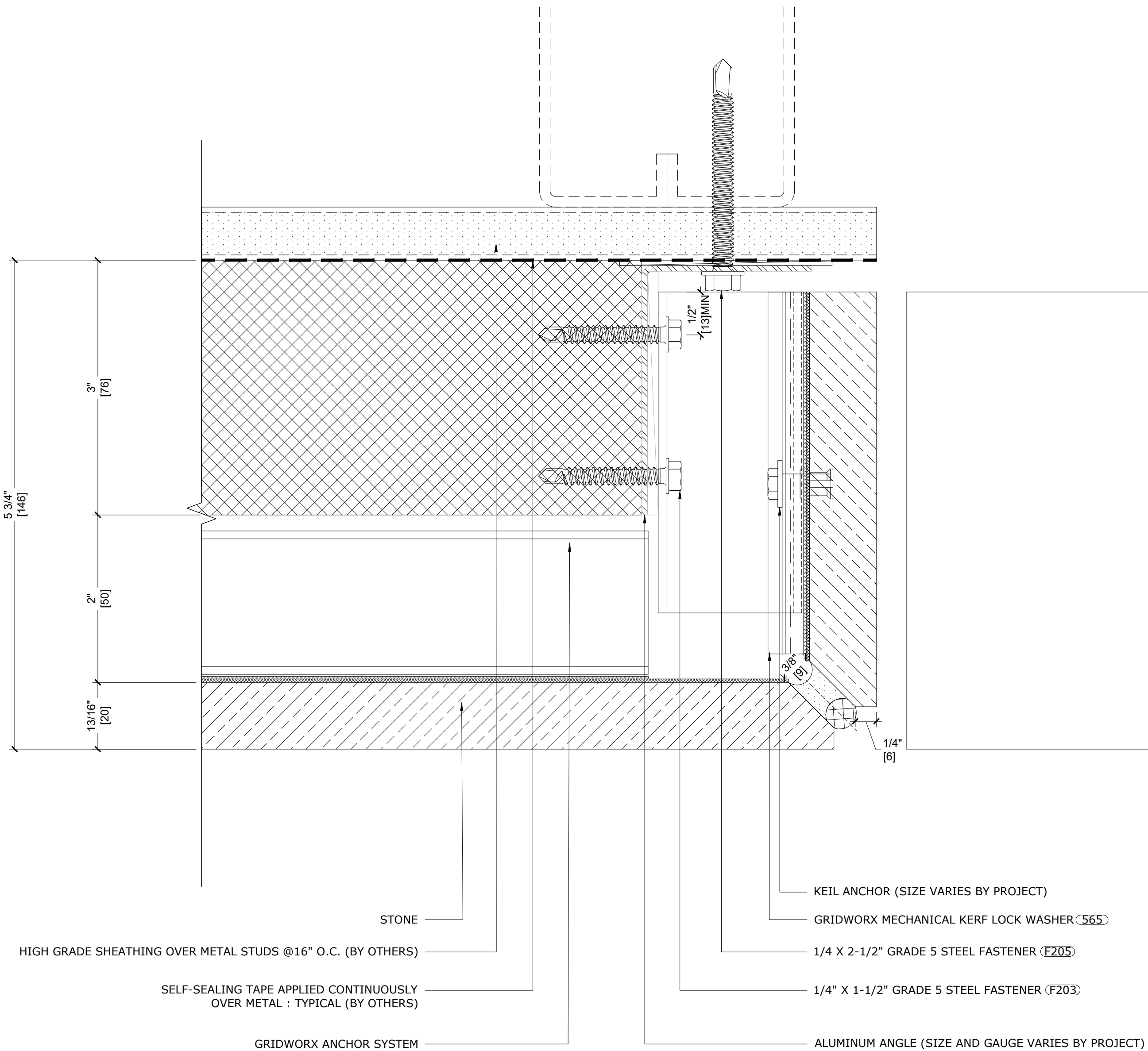
MOCK UP  
VERTICAL  
DETAIL

SHEET:

ST5.02



## 2 VERTICAL- LAP JOINT CORNER



## 1 VERTICAL- JAMB DETAIL