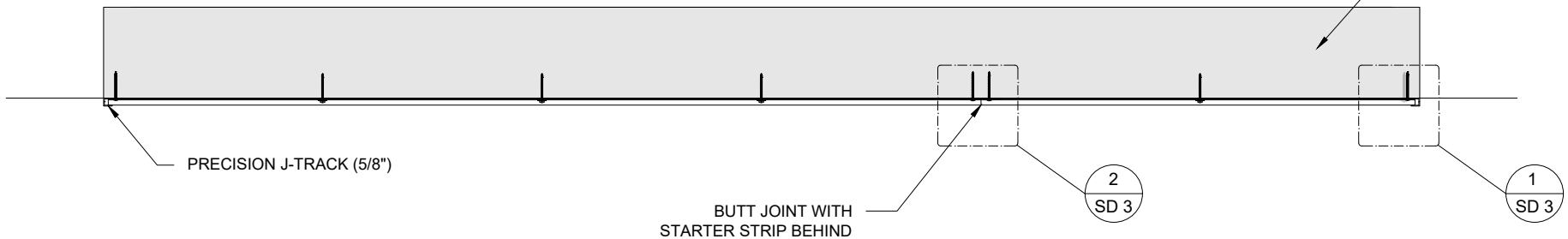


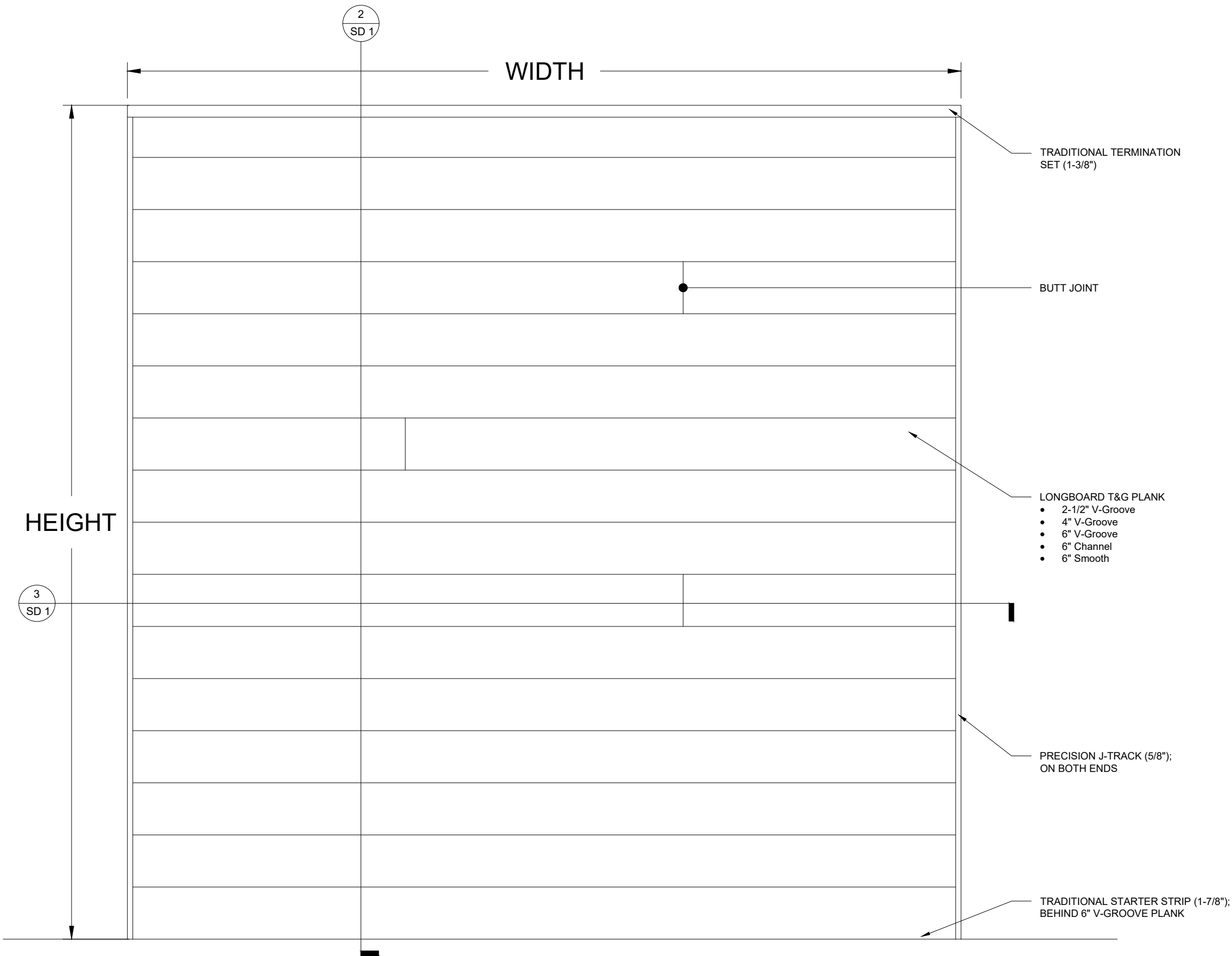
ANCHOR DESCRIPTION	SUBSTRATE REQUIREMENTS	MIN. EMBEDMENT	MIN. EDGE DISTANCE
#10 WOOD SCREW OR #10 GRK R4 SS SCREW*	MIN. S.G. = 0.55 WOOD	1-1/2"	3/4"
#10 TEK SCREW OR #10 DEWALT BIFLEX SCREW*	STEEL: MIN. 18 GA., MIN. Fy= 36 KSI, W/ OR W/O WOOD BACKING OR, ALUM.: MIN. 1/8", MIN. 6063-T5	3 THREADS PENETRATION PAST METAL STRUCTURE	1/2"
3/16" ITW TAPCON OR 3/16" CRETE-FLEX SS SCREW*	CONCRETE MIN. F'C = 3000 PSI	1"	2-1/2"
3/16" DEWALT ULTRATACON+ OR 3/16" CRETE-FLEX SS SCREW*	HOLLOW/GROUT-FILLED BLOCK PER C-90, MIN. F'C = 2000 PSI	1-1/4"	2-1/2"

SUBSTRATE:

- Steel
- Wood
- CMU
- Concrete



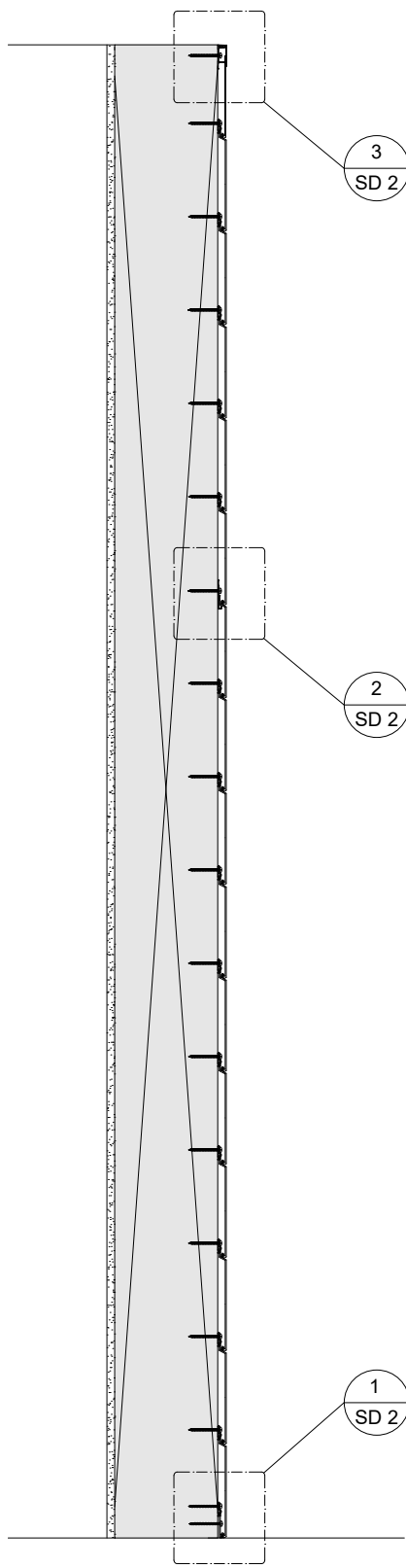
3 WALL PLAN
SCALE 1"= 1'-0"



1 WALL ELEVATION
SCALE 1"= 1'-0"

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 201-94
 - TAS 202-94
 - TAS 203-94
 - ASTM E8-16
- 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.
- ALUMINUM SIDING MEETS THE REQUIREMENTS OF THE CURRENT FBC. APPLICATION OF ALUMINUM SIDING SHALL MEET REQUIREMENTS OF THE CURRENT FBC.
 - ALUMINUM SIDING SPECIFICATIONS:
 - MATERIAL: 6063-T5
 - MINIMUM WALL THICKNESS: 1/16"
- INSTALLATION OF SIDING ACCESSORIES SUCH AS CORNERS, STARTER STRIPS, TRIMS AROUND OPENINGS SHALL BE DONE IN ACCORDANCE WITH 2023 FBC AND MANUFACTURER'S INSTRUCTIONS.
- APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.



2 WALL SECTION
SCALE 1"= 1'-0"

INSTALLATION NOTES:

- 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.
 - FASTENERS USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED SPACES SHALL BE GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.1 (E.G., ASTM A153 CLASS D, ASTM A641 CLASS 3S, OR EQUIVALENT CORROSION RESISTANCE).
 - *FASTENERS INSTALLED WITHIN 300 FEET OF A SALTWATER COASTLINE IN EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE STAINLESS STEEL PER SECTION 1711.1.1.1 (ASTM A240 TYPE 304, A305, 316, OR 410).
 - CONNECTORS AND METAL PLATES USED WITHIN 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED UNVENTED SPACES SHALL BE STANDARD GALVANIZED IN ACCORDANCE WITH SECTION 1711.1.2 (E.G., ASTM A653 G90, ASTM A123, OR PROTECTIVE COATING PER TPI 1).
 - CONNECTORS AND METAL PLATES USED BETWEEN 300 AND 3,000 FEET OF A SALTWATER COASTLINE AND INSTALLED IN ENCLOSED VENTED SPACES, EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE ENHANCED GALVANIZED PER SECTION 1711.1.2.2 (ASTM A653 G185, ASTM A123 AT 2.0 OZ/SF MIN, OR TPI 1 COATING).
 - *CONNECTORS AND METAL PLATES USED WITHIN 300 FEET OF A SALTWATER COASTLINE IN EXTERIOR-PARTIALLY SHELTERED OR EXTERIOR-OPEN EXPOSED SPACES SHALL BE STAINLESS STEEL PER SECTION 1711.1.2.1 (ASTM A240 TYPE 316).
 - FASTENERS USED WITH CONNECTORS OR METAL PLATES SHALL HAVE A CORROSION-RESISTANT COATING OR COMPOSITION COMPATIBLE WITH THAT OF THE CONNECTOR/PLATE TO PREVENT GALVANIC CORROSION BETWEEN DISSIMILAR MATERIALS (SECTION 1711.1.1.3). EXCEPTION: FASTENERS AND CONNECTORS FULLY EMBEDDED IN CONCRETE OR MORTAR ARE EXEMPT FROM NOTES 4 AND 5 (SECTION 1711.1).
 - FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. 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 UNIT STRENGTH CONFORMS TO ASTM C-90, WITH MIN. COMPRESSIVE STRENGTH OF 2000 PSI AND GROUT CONFORMS TO ASTM C 476, MIN. GROUT 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.
- Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2026.10.11 18:48:25 -04'00'

DESIGN PRESSURE: ± 121 PSF

GENERAL NOTES:		
Design pressure	121 psf (5794 Pa)	
Impact resistance	Large Missile Impact: PASS	
Material properties for extruded Aluminum planks and trim components	Alloy	6063
	Temper	T-5
	Min. Ultimate Tensile Strength	25.3 ksi
	Min. Yield Tensile Strength	21.4 ksi

- #10 FASTENERS MUST BE CORROSION RESISTANT AND COMPATIBLE WITH THE SUBSTRATE, TO BE SPECIFIED BY THE PROJECT DESIGNER AND/OR ENGINEER. DO NOT USE ANY FASTENER WITH A TAPERED BACKSIDE OF THE HEAD (FLAT-HEAD WOOD SCREW OR SIMILAR).

- ALWAYS ALLOW FOR THERMAL MOVEMENT OF MATERIAL. SEE INSTALLATION GUIDELINES FOR DETAILS - LONGBOARDPRODUCTS.COM/INSTALLATION

- ALL DIMENSIONS TO BE VERIFIED IN THE FIELD.

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w: longboardproducts.com



PROJECT:	FLORIDA PRODUCT CODE
PROFILE:	TONGUE & GROOVE PLANK
TITLE:	PLAN, ELEVATION & SECTION

DRAWN BY: MS - MC

REVIEWED BY: JH

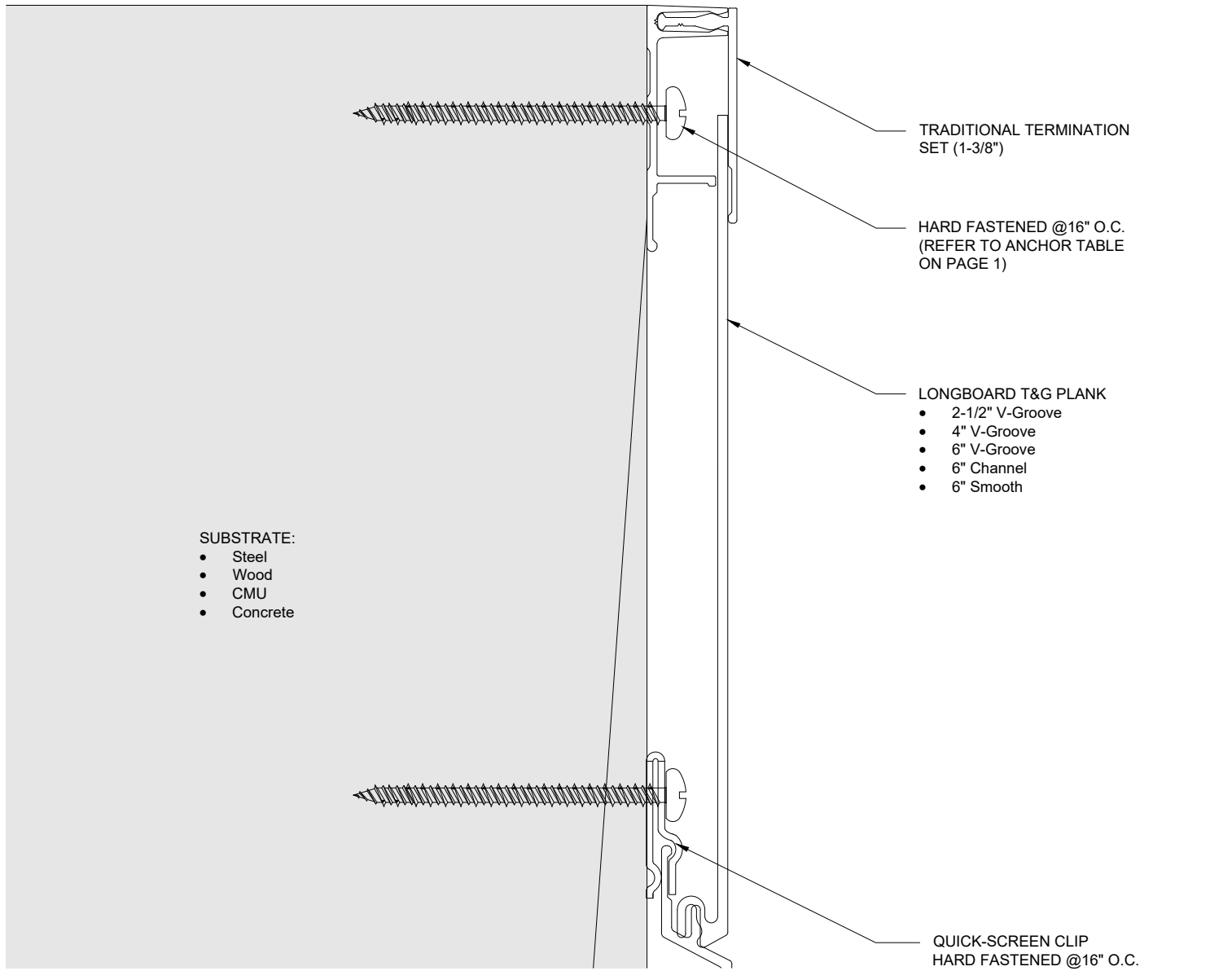
ISSUE DATE:
JANUARY 10/2023

REVISION SCHEDULE:

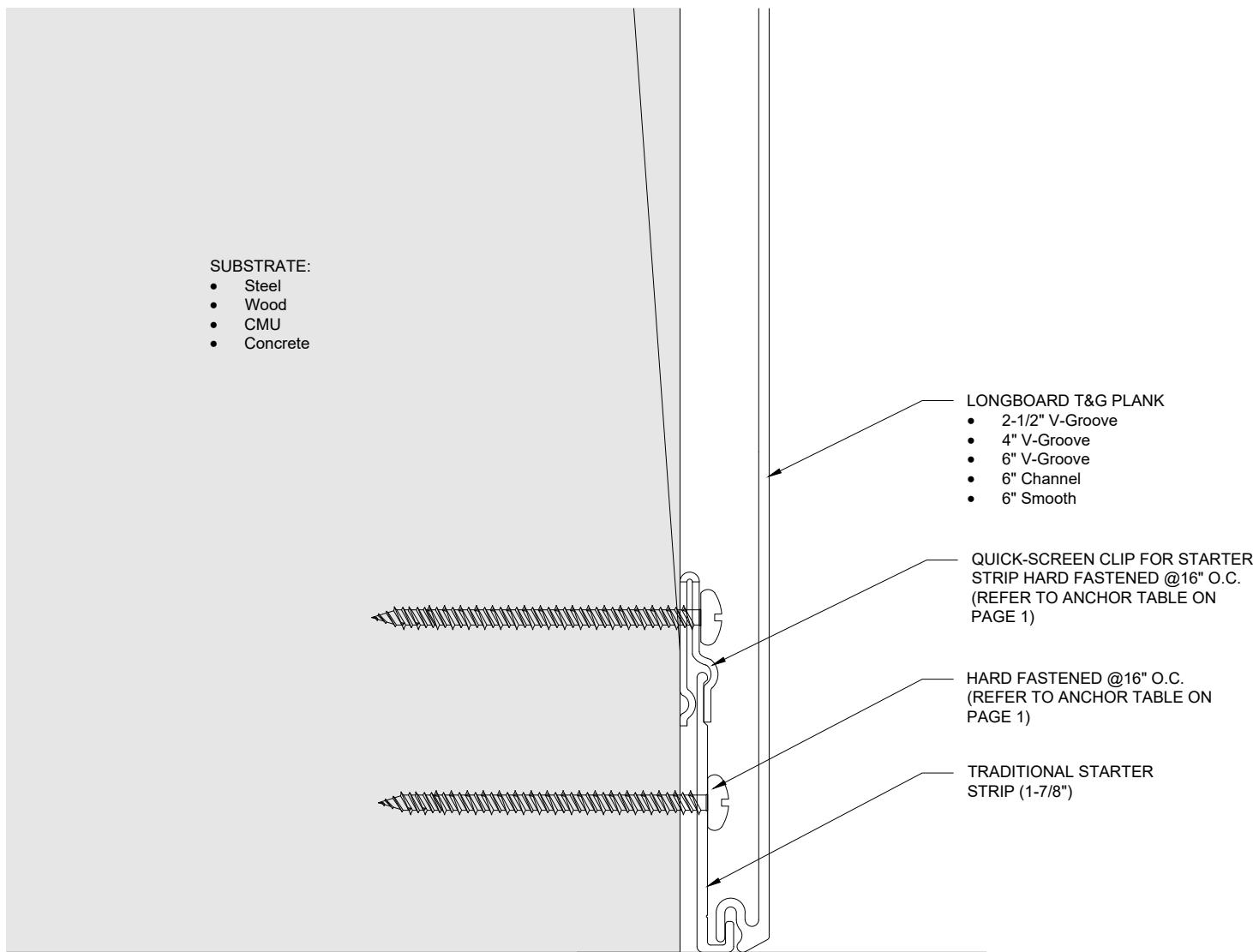
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03	20230829
04	20240617
05	20250515
06	20260928

SHEET

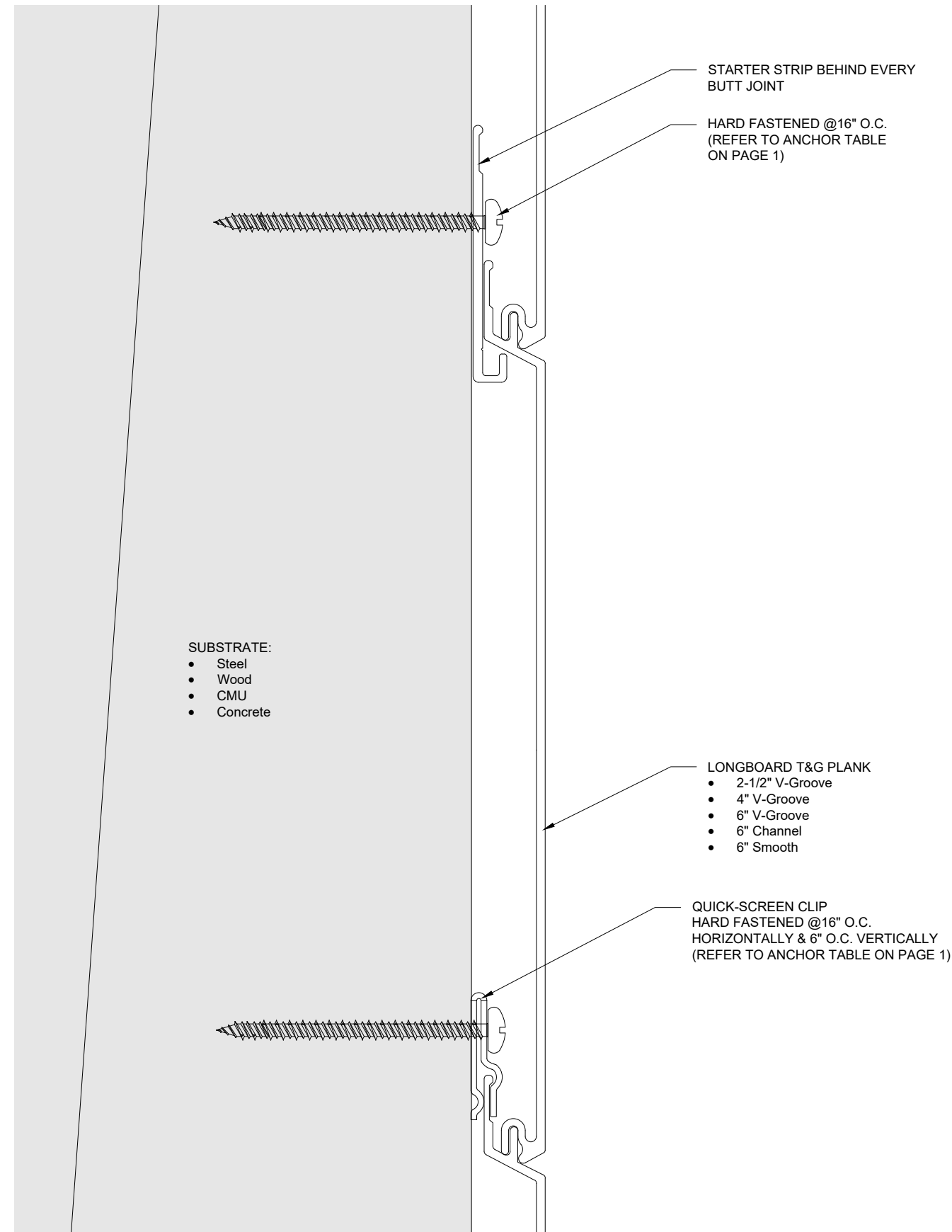
1 OF 7



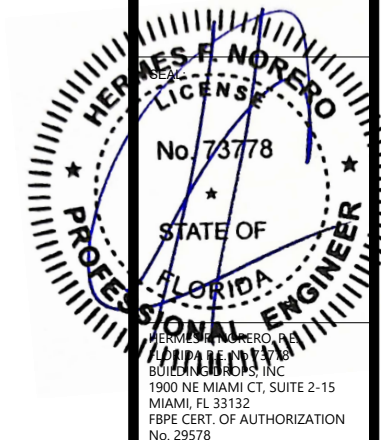
3 TOP OF WALL DETAIL
SCALE 1'-0"= 1'-0"



1 BOTTOM OF WALL DETAIL
SCALE 1'-0"= 1'-0"

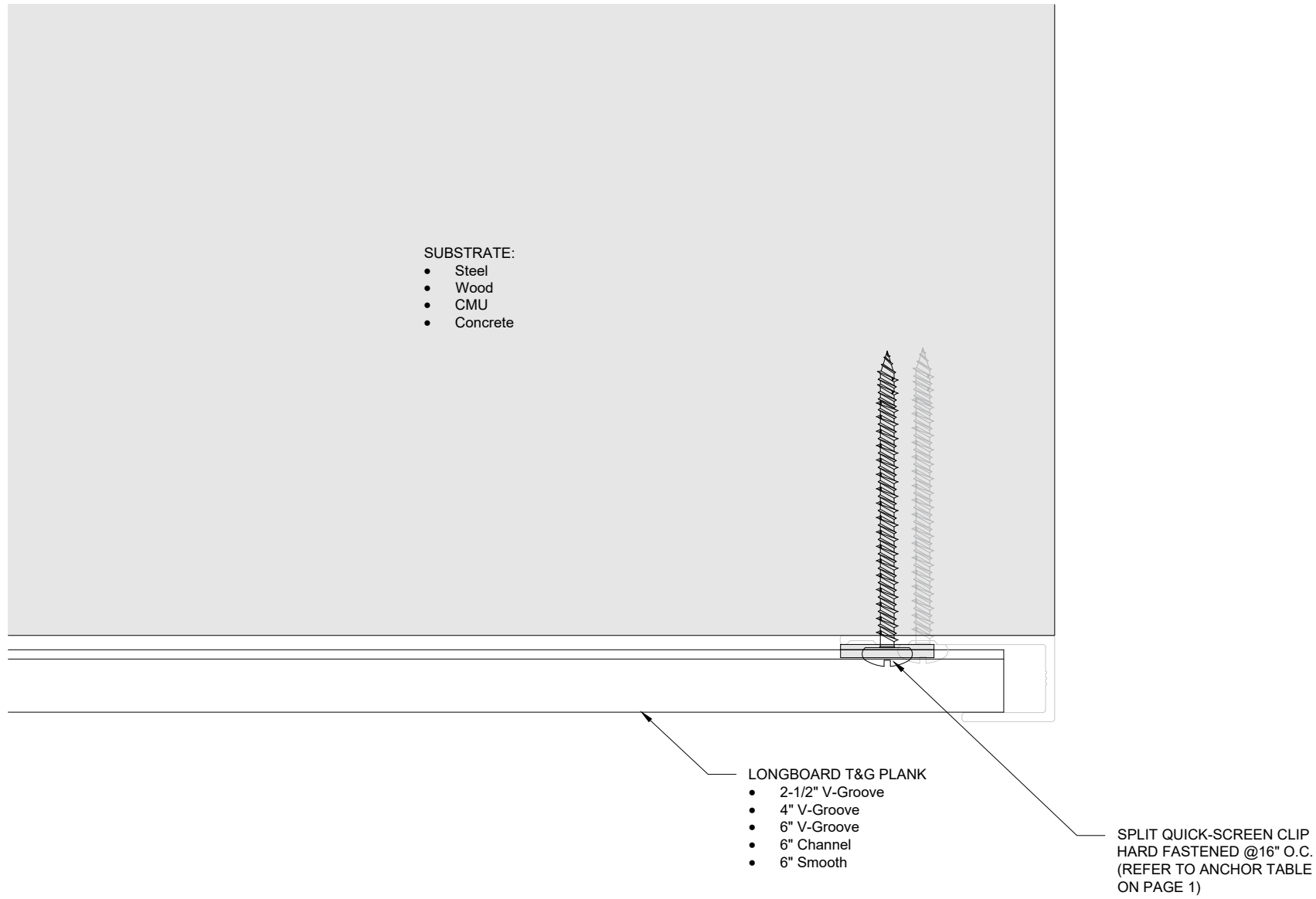


2 VERTICAL SECTION DETAIL
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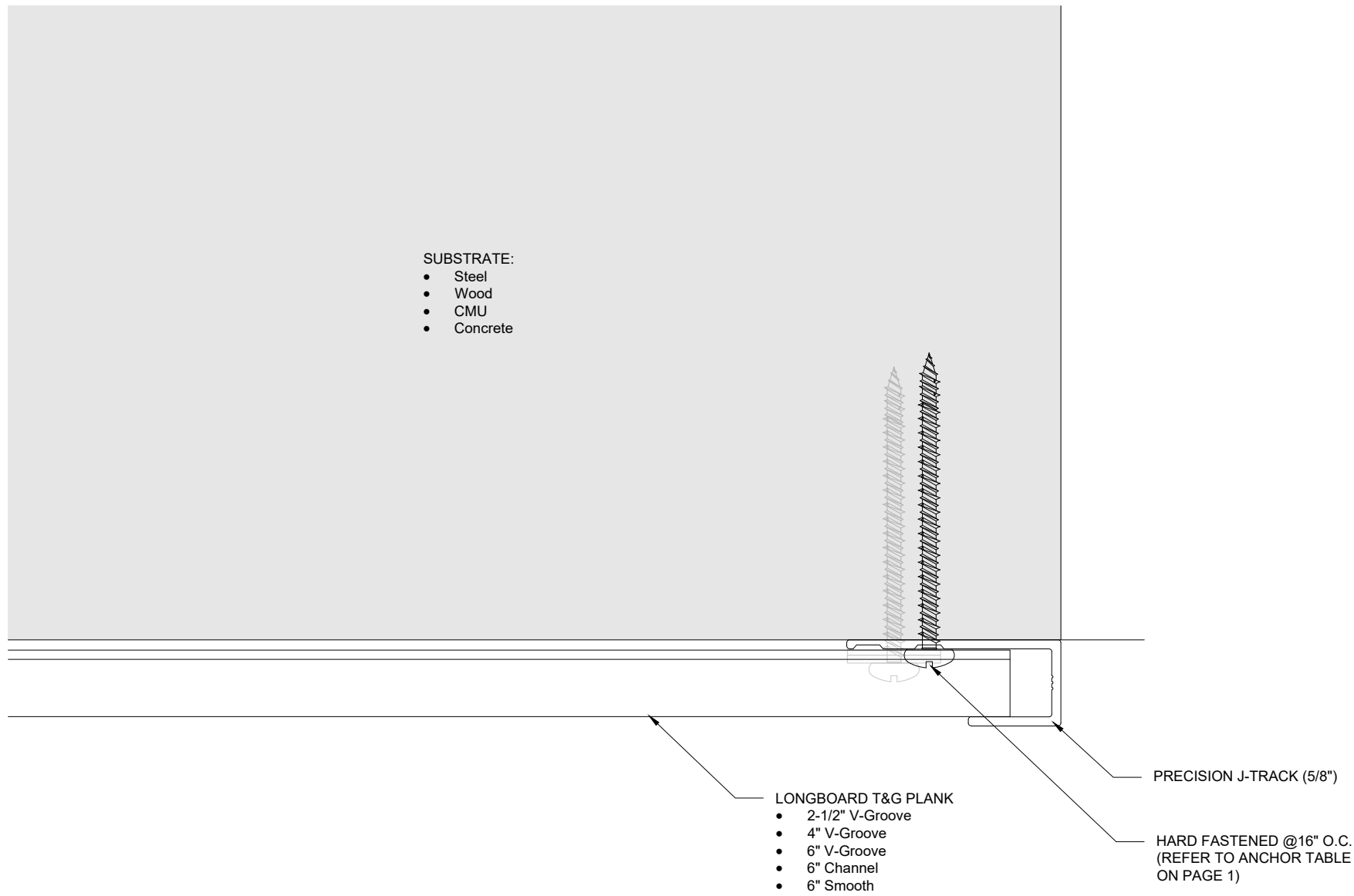


PROJECT:	FLORIDA PRODUCT CODE
PROFILE:	TONGUE & GROOVE PLANK
TITLE:	SECTION DETAILS

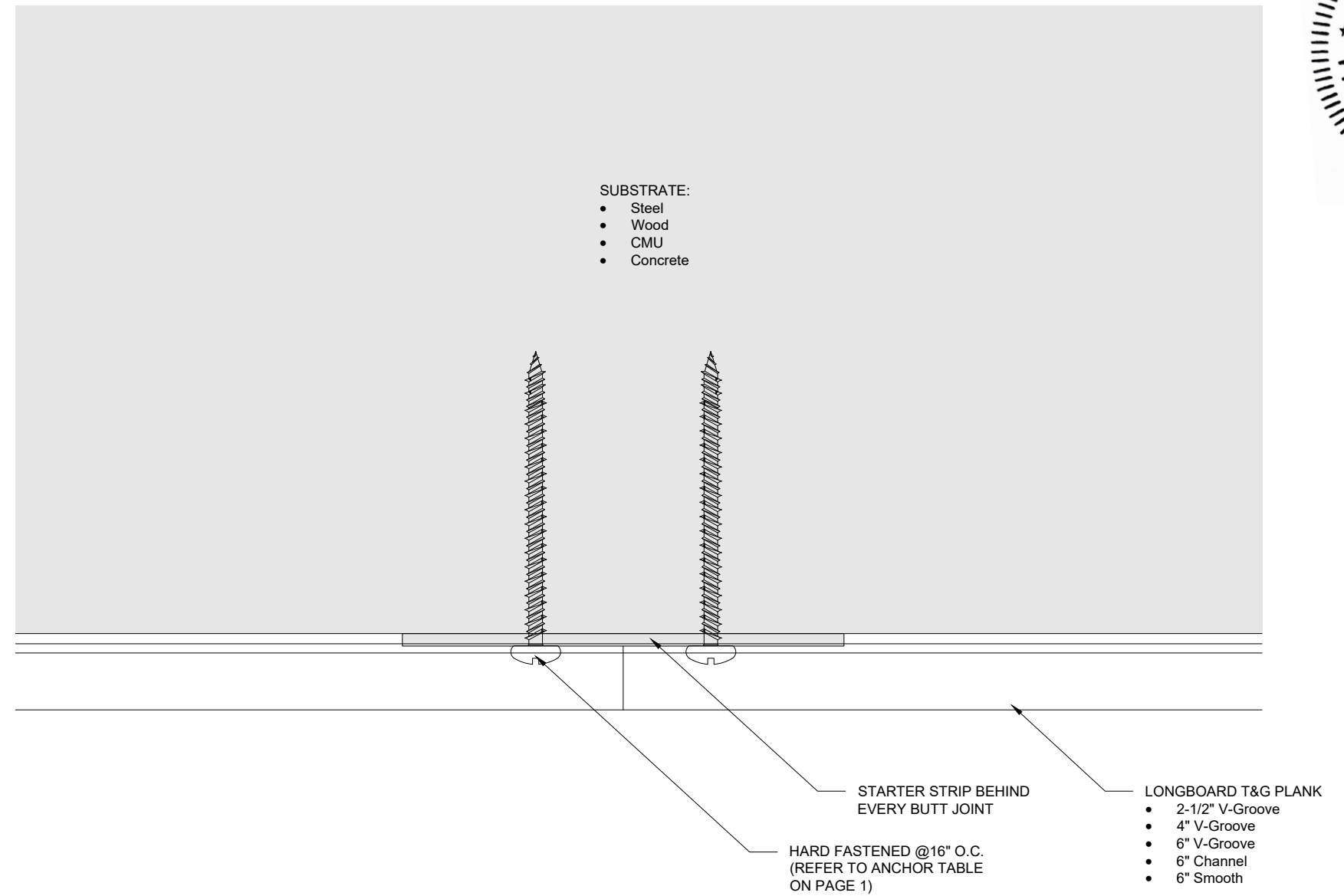
DRAWN BY:	MS - MC
REVIEWED BY:	JH
ISSUE DATE:	JANUARY 10/2023
REVISION SCHEDULE:	
NO.	REV. DATE
01	20230203
02	20230828
03	20230829
04	20240617
05	20250515
06	20260928



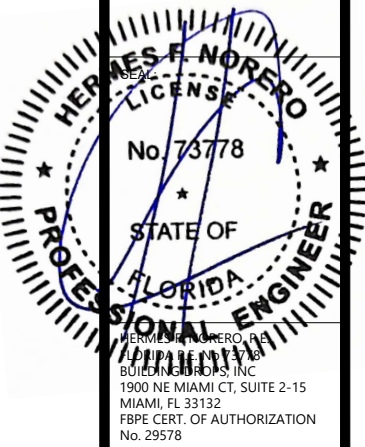
3 PLANK ATTACHMENT AT J-TRACK
SCALE 1'-0"= 1'-0"



1 J-TRACK ATTACHMENT (Typ. on both ends)
SCALE 1'-0"= 1'-0"



2 TYPICAL BUTT-JOINT DETAIL
SCALE 1'-0"= 1'-0"



PROJECT:	FLORIDA PRODUCT CODE
PROFILE:	TONGUE & GROOVE PLANK
TITLE:	ENLARGED PLAN DETAILS

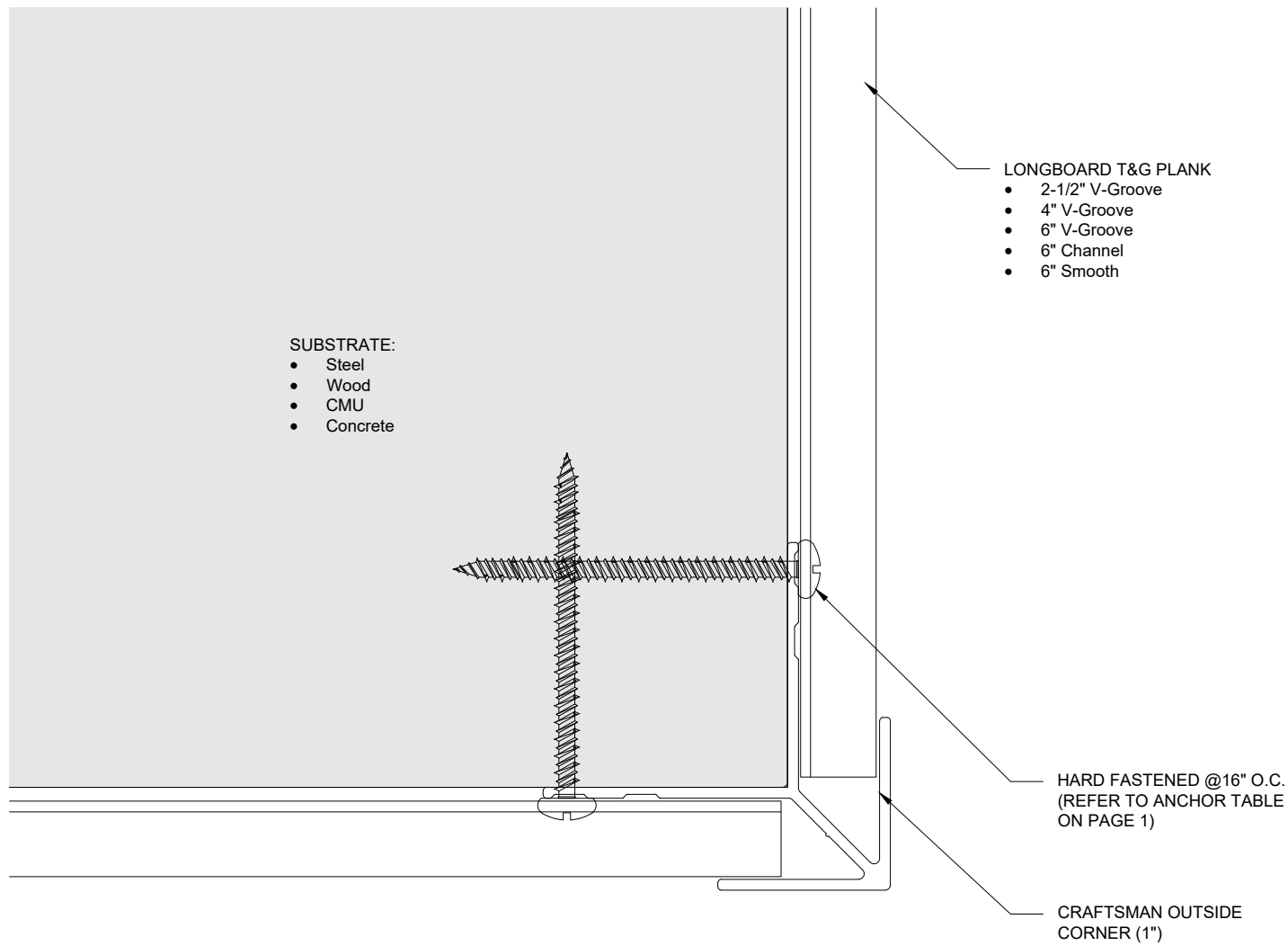
DRAWN BY: MS - MC

REVIEWED BY: JH

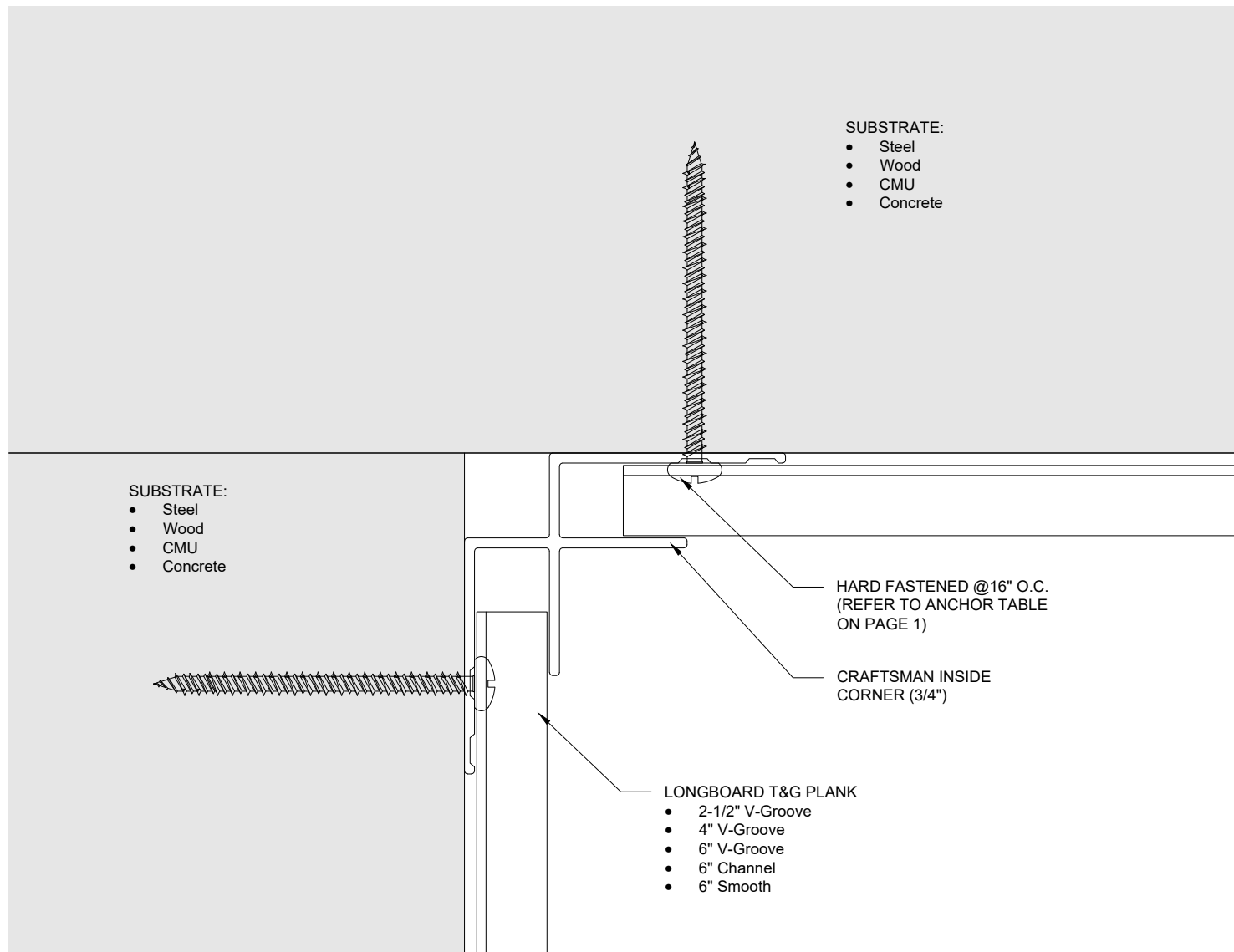
ISSUE DATE:
JANUARY 10/2023

REVISION SCHEDULE:	
NO.	REV. DATE
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02	20230828
03	20230829
04	20240617
05	20250515
06	20260928

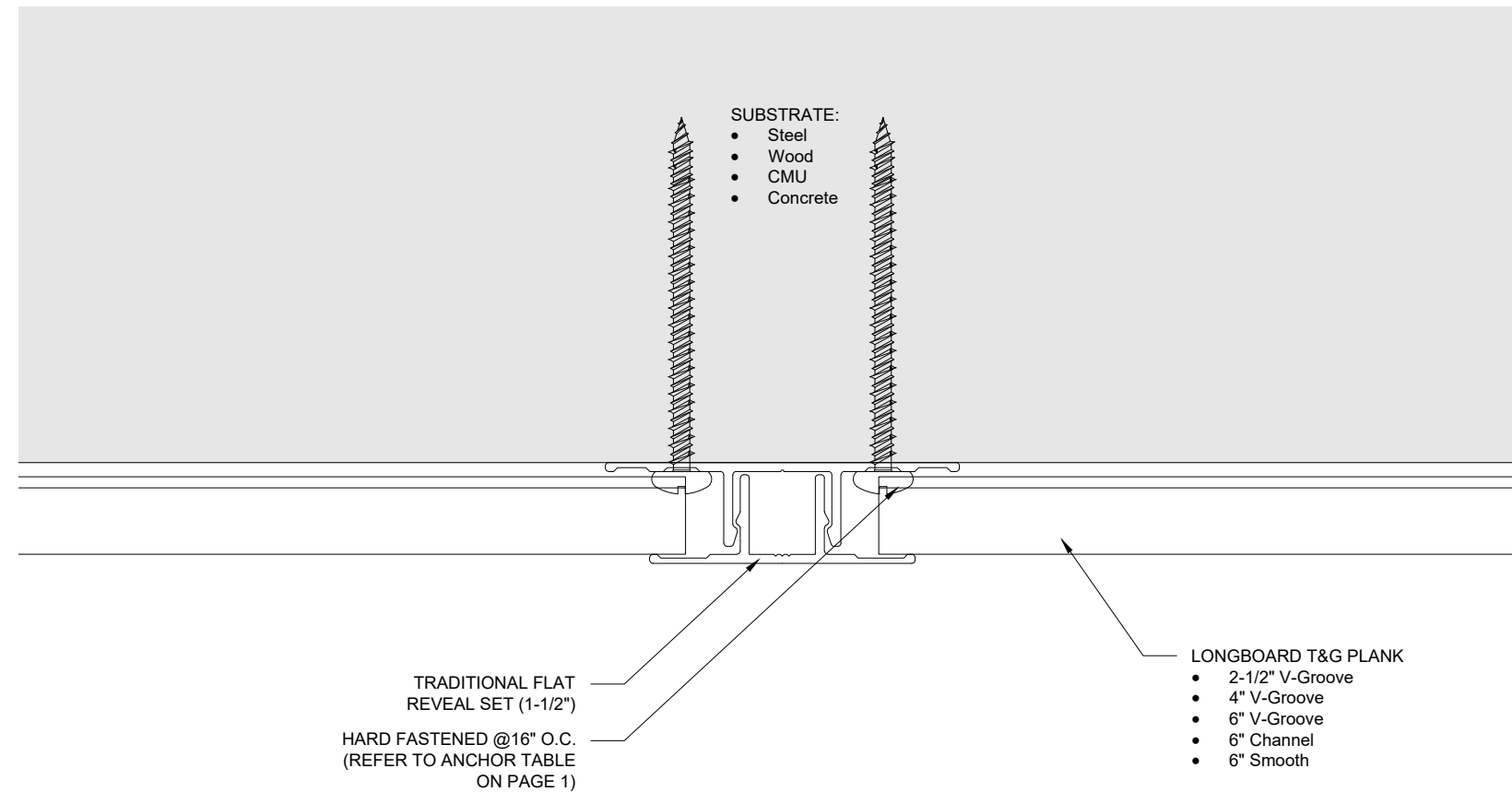
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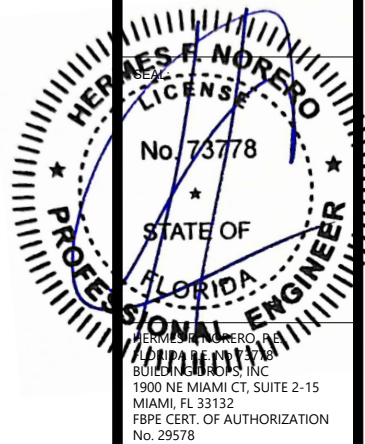
3 TYPICAL OUTSIDE CORNER DETAIL
SCALE 1'-0"= 1'-0"

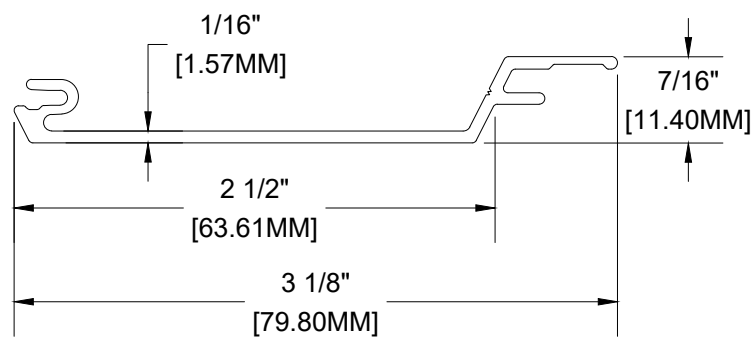


1 TYPICAL INSIDE CORNER DETAIL
SCALE 1'-0"= 1'-0"



2 TYPICAL FLAT REVEAL DETAIL
SCALE 1'-0"= 1'-0"

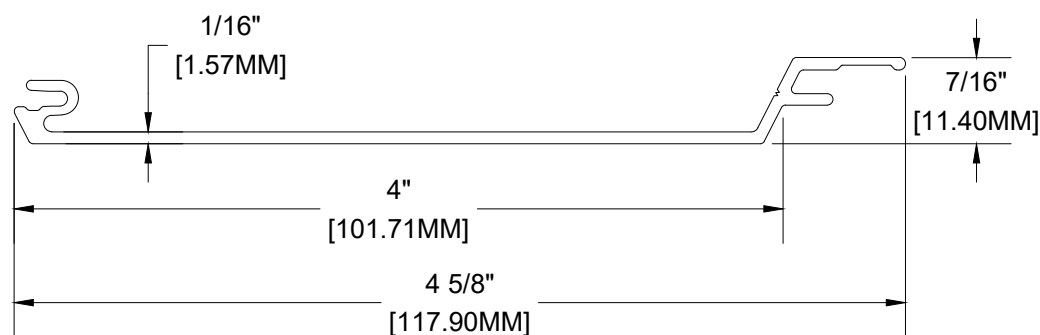




MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5

5 2-1/2" V-GROOVE PLANK

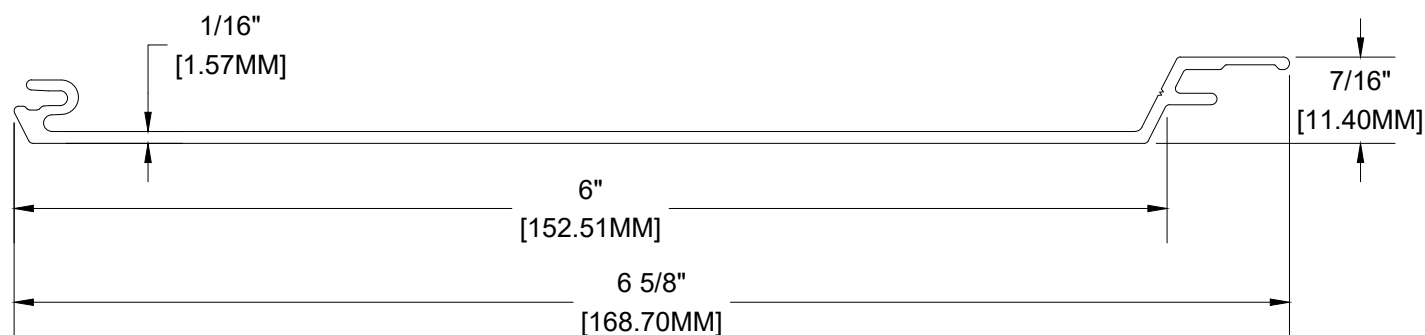
SCALE 1'-0"= 1'-0"



MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5

3 4" V-GROOVE PLANK

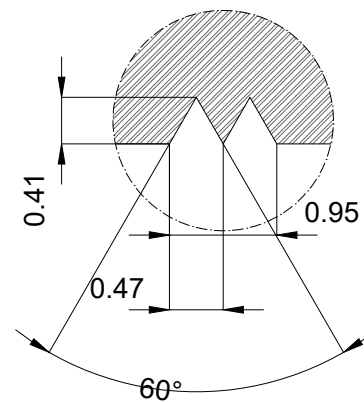
SCALE 1'-0"= 1'-0"



MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5

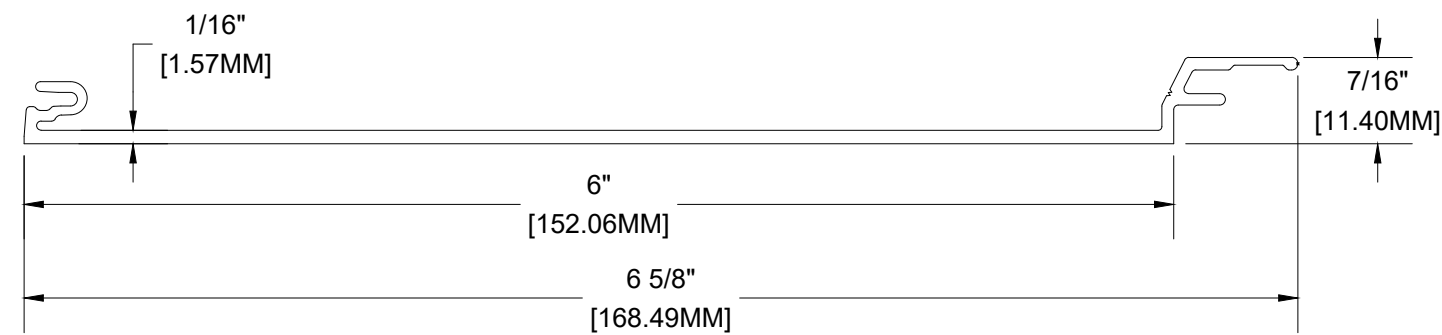
1 6" V-GROOVE PLANK

SCALE 1'-0"= 1'-0"



6 PERMANENT MANUFACTURER MARKING

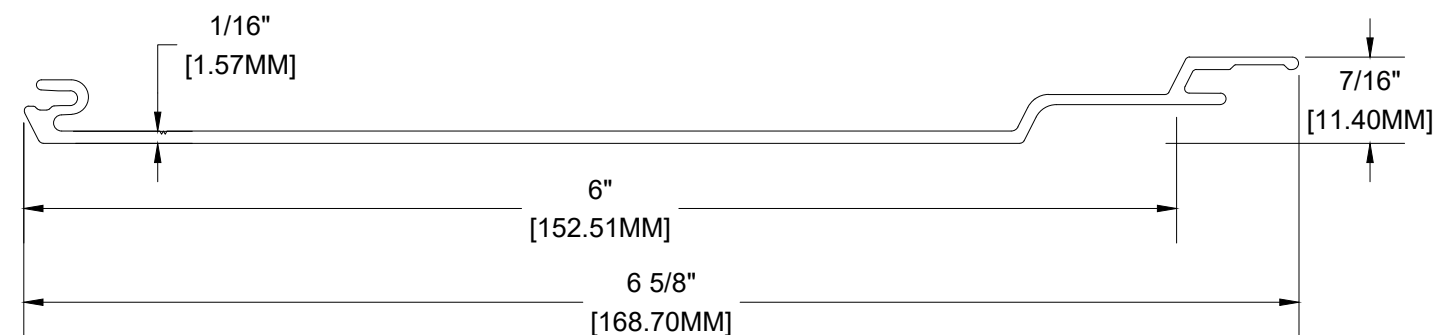
SCALE 15' = 1'



MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5

4 6" SMOOTH PLANK

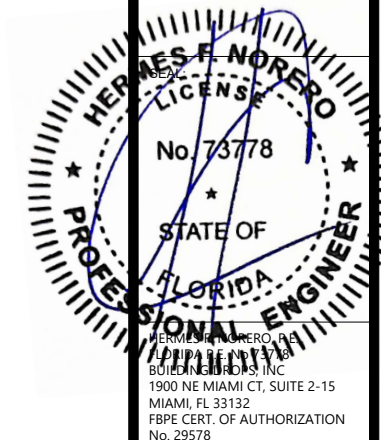
SCALE 1'-0"= 1'-0"



MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5

2 6" CHANNEL PLANK

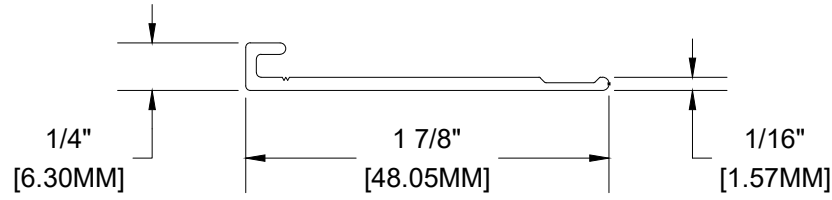
SCALE 1'-0"= 1'-0"



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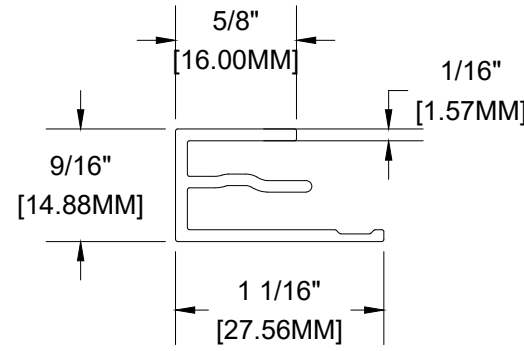
PROJECT:	FLORIDA PRODUCT CODE
PROFILE:	TONGUE & GROOVE PLANK
TITLE:	TYPICAL PLANKS

DRAWN BY:	MS - MC
REVIEWED BY:	JH
ISSUE DATE:	JANUARY 10/2023
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05	20250515
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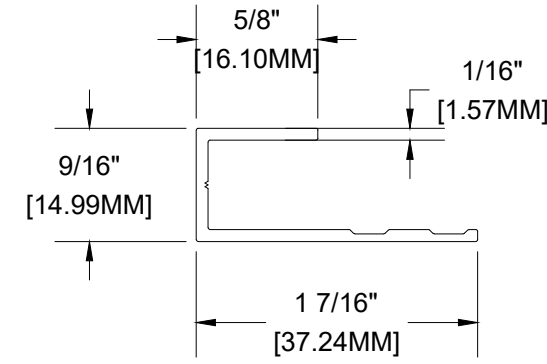
MATERIAL = ALUMINUM
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9 TRADITIONAL STARTER STRIP
SCALE 1'-0"= 1'-0"



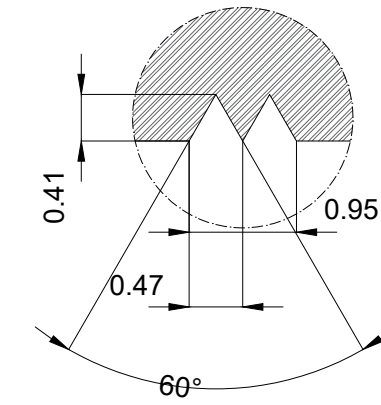
MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5

10 PRECISION STARTER J-TRACK
SCALE 1'-0"= 1'-0"

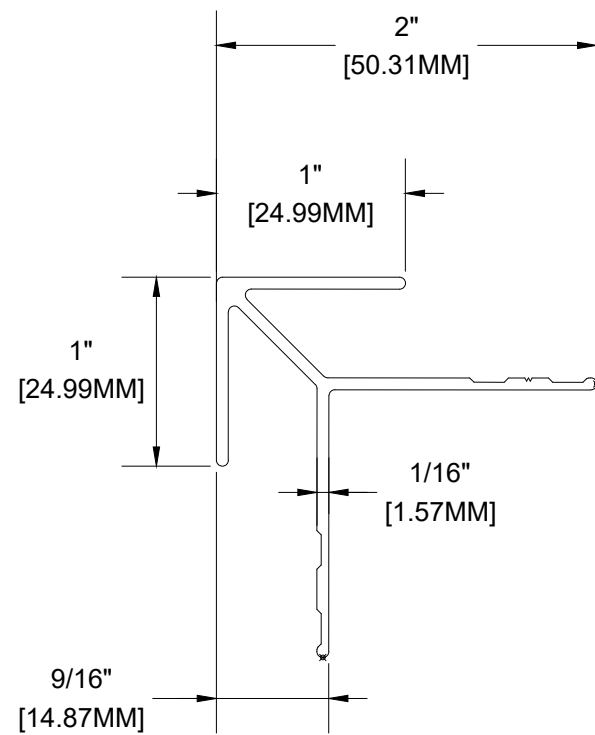


MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5

11 PRECISION J-TRACK
SCALE 1'-0"= 1'-0"

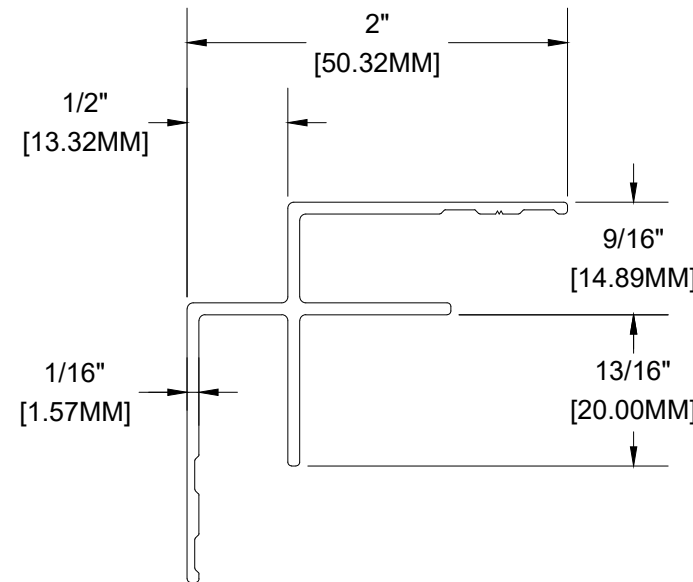


PERMANENT
MANUFACTURER MARKING
12 SCALE 15' = 1'



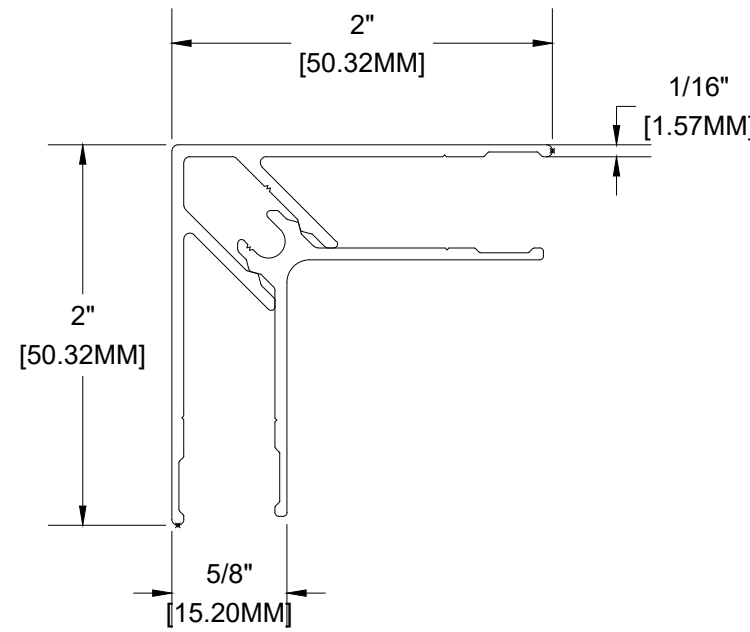
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ALLOY = 6063
TEMPER = T-5

5 CRAFTSMAN OUTSIDE CORNER
SCALE 1'-0"= 1'-0"



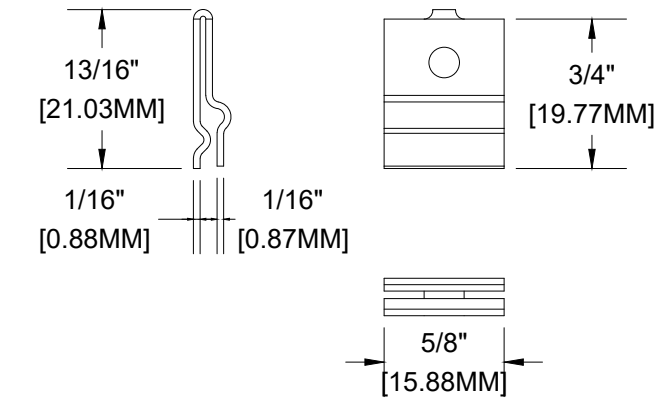
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ALLOY = 6063
TEMPER = T-5

6 CRAFTSMAN INSIDE CORNER
SCALE 1'-0"= 1'-0"



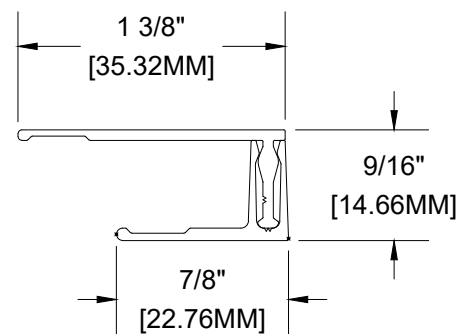
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ALLOY = 6063
TEMPER = T-5

7 TRADITIONAL CORNER SET
SCALE 1'-0"= 1'-0"



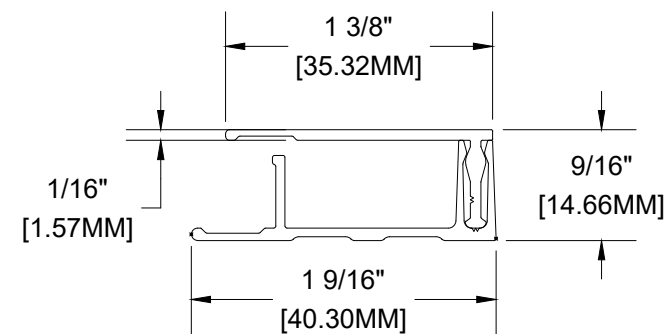
MATERIAL = 316 STAINLESS STEEL

8 QUICK SCREEN CLIP
SCALE 1'-0"= 1'-0"



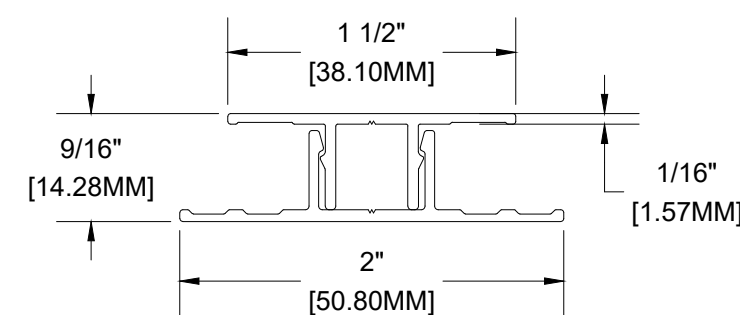
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ALLOY = 6063
TEMPER = T-5

1 TRADITIONAL TWO PIECE J-TRACK
SCALE 1'-0"= 1'-0"



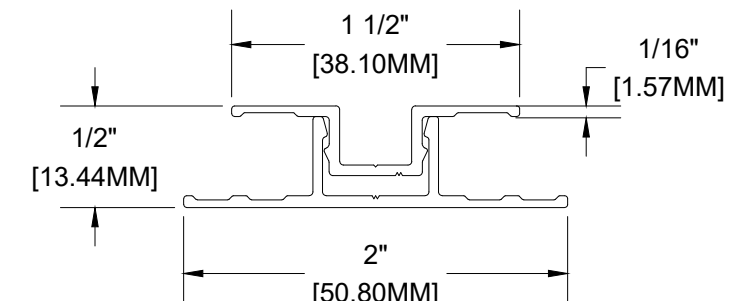
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ALLOY = 6063
TEMPER = T-5

2 TRADITIONAL TERMINATION SET
SCALE 1'-0"= 1'-0"



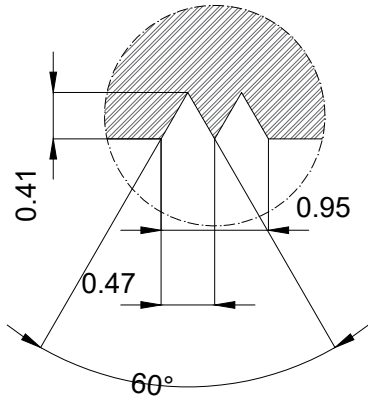
MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5

3 TRADITIONAL FLAT REVEAL SET
SCALE 1'-0"= 1'-0"



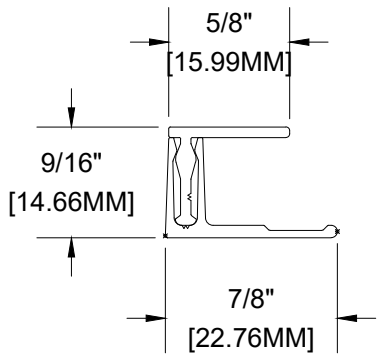
MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5

4 TRADITIONAL U-REVEAL SET
SCALE 1'-0"= 1'-0"

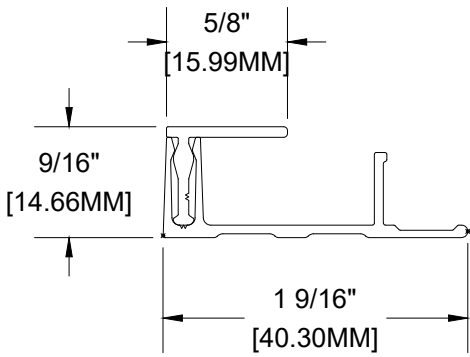


PERMANENT
MANUFACTURER MARKING

6
SCALE 15' = 1'

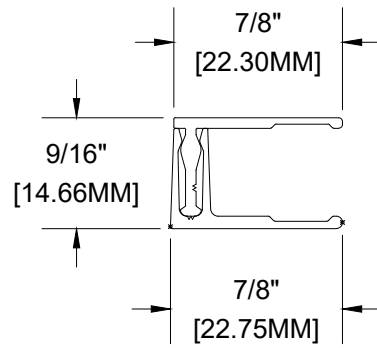


MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5



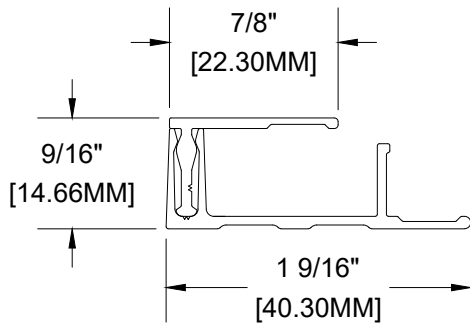
MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5

4
PRECISION TWO PIECE J-TRACK
SCALE 1'-0"= 1'-0"



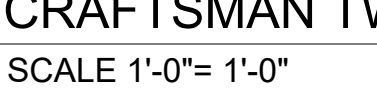
MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5

5
PRECISION TERMINATION SET
SCALE 1'-0"= 1'-0"



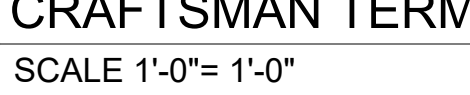
MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5

1
CRAFTSMAN TWO PIECE J-TRACK
SCALE 1'-0"= 1'-0"

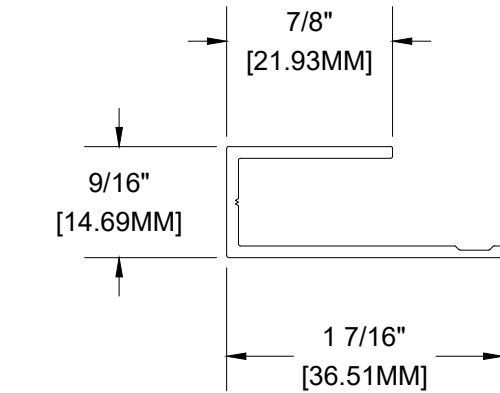


MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5

2
CRAFTSMAN TERMINATION SET
SCALE 1'-0"= 1'-0"

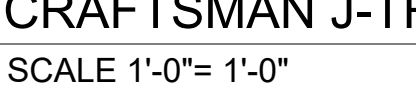


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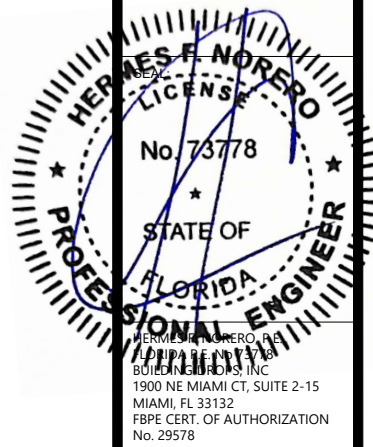


MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5

3
CRAFTSMAN J-TRACK
SCALE 1'-0"= 1'-0"



MATERIAL = ALUMINUM
ALLOY = 6063
TEMPER = T-5



PROJECT:	FLORIDA PRODUCT CODE
PROFILE:	TONGUE & GROOVE PLANK
TITLE:	TRIM COMPONENTS

DRAWN BY: MS - MC

REVIEWED BY: JH

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