

Peerless Products, Inc.

Talon Wall® Installation Instructions

THE TALON WALL® PRODUCT IS PROTECTED BY:

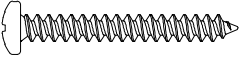
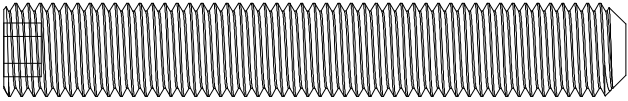
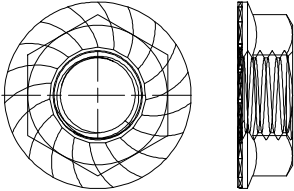
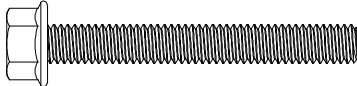
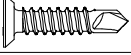
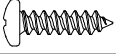
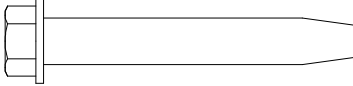
US PATENT NO. 9,752,319; NO. 10,094,111; NO. 10,202,764; NO. 10,233,638; NO. 10,724,234;

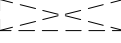
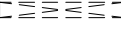
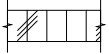
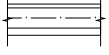
CA PATENT NO. 2932177



Latest Revision: 11/13/2023

SECTION I: PART IDENTIFICATION

FASTENER SCHEDULE			
FASTENER NUMBER	DESCRIPTION	APPLICATION	
F1	#12 - 14 X 1 3/4" PPH SMS TYPE AB, ZINC-PLATED	SCREW SPLINE FASTENER @ HORIZONTALS	
F2	3/4"-10 x 5" THREADED STUD WITH 3/8" HEX DRIVE (GRADE 5), DACROMET 500B PLATING	TALON® ANCHOR STUD	
F3	3/4"-10 SERRATED LOW-PROFILE JAM NUT (GRADE 5), DACROMET 500B PLATING	FLANGE NUT FOR TALON ANCHOR	
F4	5/16"-18 X 2 1/2" FLANGED HH TAP BOLT (GRADE 5), ZINC-PLATED	SCREW SPLINE FASTENER @ VERTICALS	
F5	#10-16 X 3/4" PPH SDS, ZINC PLATED	BACK PAN FASTENER	
F6	#10-16 x 3/4" PFHU TYPE AB SMS, ZINC-PLATED (PAINTED HEADS TO MATCH PROJECT FINISH)	SILL TRIM END DAM FASTENER	
F7	#8 X 3/4" PPH SMS TYPE AB, ZINC PLATED	SILL TRACK END DAM FASTENER	
F8	#6 X 3/4" PPH SMS TYPE AB, ZINC PLATED	SILL TRACK END DAM FASTENER	
F9	#10-16 x 3/4" PFHU TYPE AB SMS, ZINC-PLATED	JAMB CHANNEL FASTENER	
F10	#6-20 X 3/8" HWH SDS, ZINC PLATED	STICKPIN FASTENER	
F11	#12-14 x 3/4" PPH SDS, ZINC PLATED	SPLICE PLATE FASTENER	
F12	#12-14 x 3" HWH DRIL-FLEX SDS, ZINC PLATED	RE-GLAZING RETAINER FASTENER	
F13	#10 x 3/4" PFH TYPE AB SMS, ZINC PLATED	COPING ASSEMBLY FASTENER	
F14	#12-14 x 1" PUFH DRIL-FLEX	FIELD ANCHOR COPING FASTENER	
F15	#10 x 3/4" PPH TYPE AB SMS, ZINC PLATED	END DAM FASTENER	
F16	AS REQUIRED BY STRUCTURAL ENGINEER OF RECORD (SEOR)	PERIMETER ANCHOR FASTENERS	

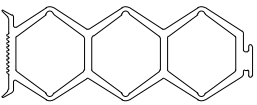
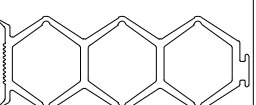
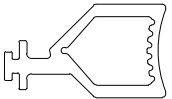
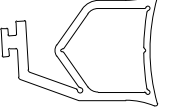
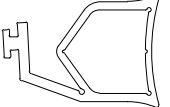
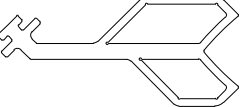
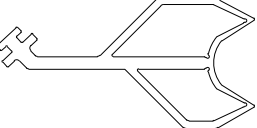
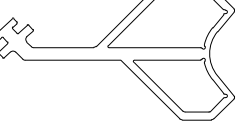
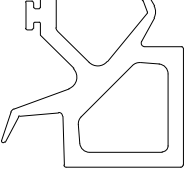
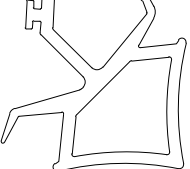
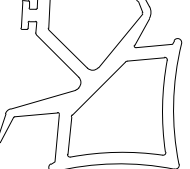
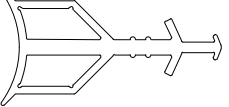
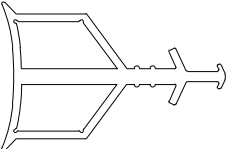
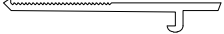
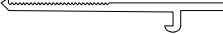
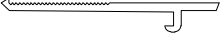
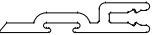
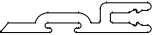
TAPE / SETTING BLOCK MATERIAL SCHEDULE				
MARK NUMBER	APPLICATION	PART NUMBER	MATERIAL	PROFILE
1	1/4" X 1/4" STRUCTURAL GLAZING SPACER TAPE	NORTON V2100	SEMI-RIGID POLYURETHANE FOAM	
2	1/4" X 1 3/4" STRUCTURAL GLAZING SPACER TAPE	NORTON V2100	SEMI-RIGID POLYURETHANE FOAM	
3	1/4" X 1" SILICONE SETTING BLOCK	N/A	SHORE "A" 80 (+/-5) DUROMETER SILICONE	
4	1/8" X 1" SILICONE SETTING BLOCK	N/A	SHORE "A" 80 (+/-5) DUROMETER SILICONE	
5	CRL 1" BOND BREAKER TAPE	N/A	--	
6	1/16" x 1/2" DOUBLE SIDED VHB TAPE	N/A	--	

INTELLECTUAL PROPERTY WARNING:

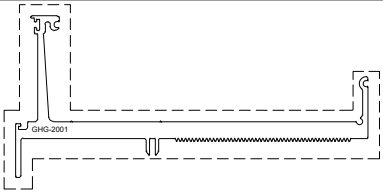
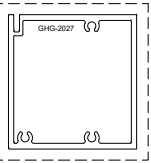
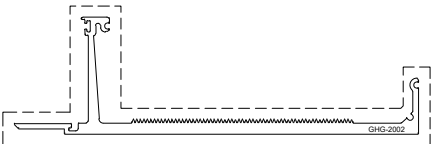
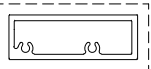
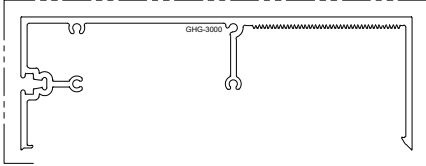
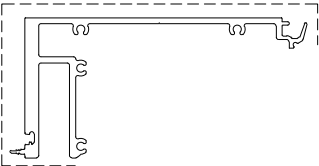
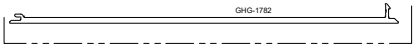
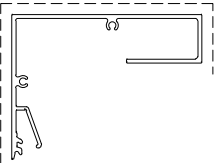
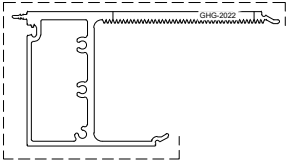
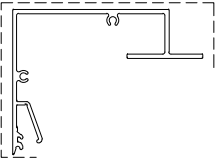
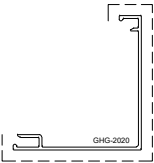
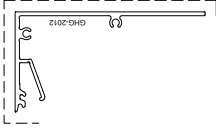
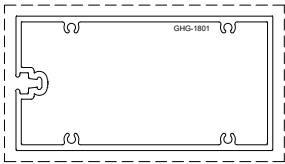
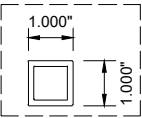
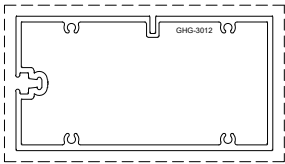
These drawings depict in detail, the PATENTED (US Patent No.'s 9,752,319; 10,094,111; 10,202,764; 10,233,638; 10,724,234; AND CA Patent No. 2932177) intellectual property known as Talon Wall®. These documents depict trade secrets, proprietary know how, and manufacturing methods that are the exclusive intellectual property of Entekk Group Ltd. These drawings are to be viewed and reproduced only by the intended recipient transmitted to, by Entekk Group Ltd. or its authorized distributor(s). The disclosure of the intellectual property contained herein to any unauthorized person or entity is strictly prohibited. Any unauthorized disclosure of any of the content of these drawings will be considered a violation of U.S. Patent law, and may result in substantial harm to Entekk Group Ltd. and/or its authorized distributor(s). All possible claims due to unauthorized distribution or disclosure in whole or in part, will be aggressively pursued by Entekk Group Ltd. and/or its authorized distributor(s); in an equitable attempt to be made whole on any lost profits and/or any lost branding opportunities deemed to have been forfeited by Entekk Group Ltd. and/or its authorized distributor(s), due the unauthorized disclosure of the protected Patent Pending intellectual property contained herein. This document and all copies must be returned upon demand.

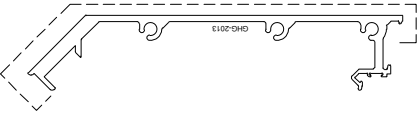
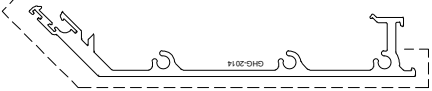
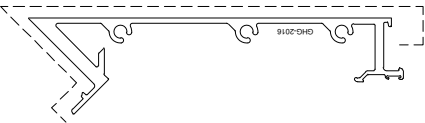
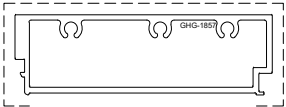
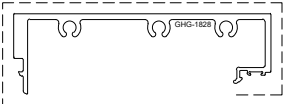
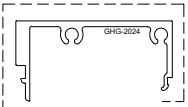
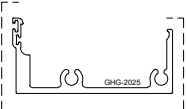
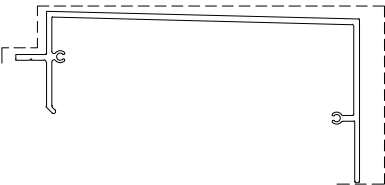
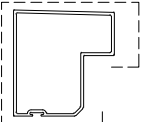
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SECTION I: PART IDENTIFICATION

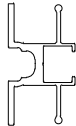
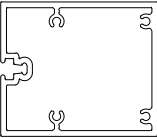
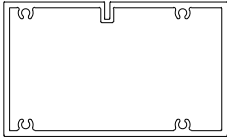
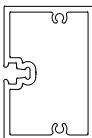
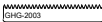
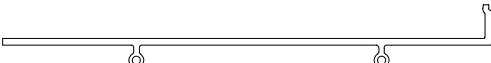
GASKET / PVC MATERIAL SCHEDULE											
MARK NUMBER	APPLICATION	STANDARD COLOR	TREMCO PART NUMBER	MATERIAL	PROFILE	TRELLEBORG PART NUMBER	MATERIAL	PROFILE	ORAZEN PART NUMBER	MATERIAL	PROFILE
1	HORIZONTAL (CHICKEN HEAD) AIR SEAL GASKET	BLACK	TR-04332S	60 (±5) DUROMETER SILICONE/EPDM		2864-02-00	70 DURO SILICONE		2592-02-00	70 DURO SILICONE	
2	VERTICAL AIR SEAL GASKET	BLACK	N/A	N/A		13527-01-00	65 "A" / 50 "D" SANTOPRENE		PP2602-01-00	65 "A" / 50 "D" SANTOPRENE	
3	INTERIOR FIN GASKET	BLACK	TR-23869T	SANTOPRENE/POLY- PROPYLENE		14397-01-00	TPV 65A BLACK/ POLYPROPYLENE		PP2604-01-00	TPV 65A BLACK/ POLYPROPYLENE	
4	PVC SPACER @ 6" LONG	NATURAL	N/A	N/A		15703-01-00	RIGID PVC		PP2609-01-00	RIGID PVC	
5	STACK RAINSCREEN GASKET	BLACK	N/A	N/A		14540-01-00	70 (+/-5) DUROMETER SILICONE		2598-01-00	70 (+/-5) DUROMETER SILICONE	
6	VERTICAL RAINSCREEN GASKET	BLACK	TR-23871S	70 (±5) DUROMETER SILICONE		13579-01-00	70 (±5) DUROMETER SILICONE		2597-01-00	70 (±5) DUROMETER SILICONE	
7	VERTICAL RAINSCREEN GASKET (I.S. 90° CORNER)	BLACK	TR-24072S	70 (±5) DUROMETER SILICONE		13581-01-00	70 (±5) DUROMETER SILICONE		2596-01-00	70 (±5) DUROMETER SILICONE	
8	VERTICAL RAINSCREEN GASKET (O.S. 90° CORNER)	BLACK	TR-24075S	80 (±5) DUROMETER SILICONE		15200-01-00	70 DUROMETER SILICONE		2595-01-00	70 (±5) DUROMETER SILICONE	
9	0.75" DART RAINSCREEN GASKET	BLACK	N/A	N/A		N/A	N/A		2593-01-00	70 ± 5 DUROMETER BLACK SILICONE	
10	1.00" DART RAINSCREEN GASKET	BLACK	N/A	N/A		N/A	N/A		2636-01-00	70 ± 5 DUROMETER BLACK SILICONE	
11	BULB GASKET AT LAST BAY MULLIONS	BLACK	TR-21154T	FLEXIBLE 70 DUROMETER / RIGID TELCAR		N/A	N/A		PP2603-01-00	FLEXIBLE 70 DUROMETER / RIGID TELCAR	
12	GLASS EDGE PROTECTOR	BLACK	TR-23371V	RIGID PVC		4725-01-00	RIGID PVC		PP2607-01-00	RIGID PVC	
13	GLASS EDGE PROTECTOR	BLACK	N/A	N/A		14569-01-00	RIGID PVC		PP2606-01-00	RIGID PVC	

NOTE:
GASKET SUPPLIER PER PROJECT
WILL BE DETERMINED BY PRICING,
LEAD TIMES AND AVAILABILITY.

EXTRUDED ALUMINUM SCHEDULE							
PART NO.	DESCRIPTION	FINISH	ILLUSTRATION	PART NO.	DESCRIPTION	FINISH	ILLUSTRATION
GHG-2001	HEAD HORIZONTAL	STD BLACK PAINT OR BLACK ANODIZED		GHG-2027	REAR INTERMEDIATE HORIZONTAL (OPTIONAL)	PROJECT SPECIFIC FINISH	
GHG-2002	SILL TRACK	STD BLACK PAINT OR BLACK ANODIZED		GHG-1972	TUBE HORIZONTAL	PROJECT SPECIFIC FINISH	
GHG-3000	DEEP OPEN BACK HORIZONTAL (OPTIONAL)	PROJECT SPECIFIC FINISH		GHG-1797	SILL HORIZONTAL	PROJECT SPECIFIC FINISH	
GHG-1782	DEEP OPEN BACK FILLER (OPTIONAL)	PROJECT SPECIFIC FINISH		GHG-2004	INTERIOR SILL TRIM (OPTIONAL)	PROJECT SPECIFIC FINISH	
GHG-2022	OPEN BACK HORIZONTAL	PROJECT SPECIFIC FINISH		GHG-2007	INTERIOR SILL TRIM (OPTIONAL)	PROJECT SPECIFIC FINISH	
GHG-2020	OPEN BACK FILLER	PROJECT SPECIFIC FINISH		GHG-2012	INTERIOR SILL TRIM	PROJECT SPECIFIC FINISH	
GHG-1801	INTERMEDIATE HORIZONTAL	PROJECT SPECIFIC FINISH		016-052	PERIMETER TUBE	PROJECT SPECIFIC FINISH	
GHG-3012	INTERMEDIATE HORIZONTAL	PROJECT SPECIFIC FINISH		ADDITIONAL PROFILES ARE AVAILABLE CONTACT ENTEKK FOR FULL EXTRUSION CATALOGS			PROFILE ILLUSTRATIONS NOT TO SCALE

EXTRUDED ALUMINUM SCHEDULE							
PART NO.	DESCRIPTION	FINISH	ILLUSTRATION	PART NO.	DESCRIPTION	FINISH	ILLUSTRATION
GHG-2013	OSC MALE MULLION	PROJECT SPECIFIC FINISH		GHG-2014	OSC FEMALE MULLION	PROJECT SPECIFIC FINISH	
GHG-2016	ISC MALE MULLION	PROJECT SPECIFIC FINISH		GHG-2017	ISC FEMALE MULLION	PROJECT SPECIFIC FINISH	
GHG-2015	CORNER MULLION EXTENSION	PROJECT SPECIFIC FINISH		GHG-1859	LAST BAY STOP	PROJECT SPECIFIC FINISH	
GHG-1857	MALE LAST BAY MULLION	PROJECT SPECIFIC FINISH		GHG-1858	FEMALE LAST BAY MULLION	PROJECT SPECIFIC FINISH	
GHG-1828	MALE MULLION	PROJECT SPECIFIC FINISH		GHG-1829	FEMALE MULLION	PROJECT SPECIFIC FINISH	
GHG-2024	SHALLOW MALE MULLION (OPTIONAL)	PROJECT SPECIFIC FINISH		GHG-2025	SHALLOW FEMALE MULLION (OPTIONAL)	PROJECT SPECIFIC FINISH	
GHG-2006A	COPING	PROJECT SPECIFIC FINISH		GHG-2006B	COPING EXTENSION	PROJECT SPECIFIC FINISH	

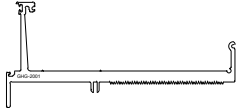
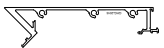
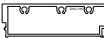
PROFILE ILLUSTRATION
NOT TO SCALE

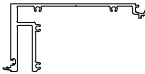
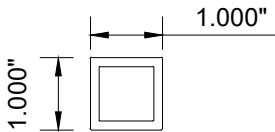
EXTRUDED ALUMINUM SCHEDULE							
PART NO.	DESCRIPTION	FINISH	ILLUSTRATION	PART NO.	DESCRIPTION	FINISH	ILLUSTRATION
GHG-2026	ISA ADAPTOR (HORIZONTAL BACK MEMBER VERSION - OPTIONAL)	MILL		GHG-2054	SHALLOW TUBE HORIZONTAL (OPTIONAL)	PROJECT SPECIFIC FINISH	
GHG-2005	INTERMEDIATE HORIZONTAL	PROJECT SPECIFIC FINISH		GHG-2028	SHALLOW INTERMEDIATE HORIZONTAL (OPTIONAL)	PROJECT SPECIFIC FINISH	
GHG-2003	RISER PAD	MILL		PROJECT SPECIFIC	SHADOW BOX	PROJECT SPECIFIC FINISH	
GHG-2023	SERRATED WASHER	MILL		GHG-3009	SETTING BLOCK CHAIR	MILL	
GHG-1956	SERRATED WASHER (OPTIONAL)	MILL		GHG-1835	SETTING BLOCK CHAIR	MILL	

PROFILE ILLUSTRATION
NOT TO SCALE

SECTION I: PART IDENTIFICATION

CUT FORMULAS

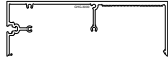
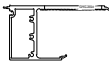
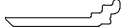
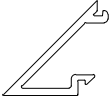
PART NUMBER:		LOCATION:	LENGTH:
GHG - 2001		AT JAMB	DLO + 4.250"
		AT INTERMEDIATE	DLO + 2.500"
TR-2337IV, 4725-01-00, PP2607-01-01		AT JAMB	DLO + 4.250"
		AT INTERMEDIATE	DLO + 2.500"
		AT STARTER TRACK	STARTER TRACK LENGTH - 0.25" (VARIES AT MITERED CONDITIONS)
GHG - 2013			AT TYPICAL STACK JOINT CONDITIONS: (TOP SLAB TO TOP SLAB DIM) - 1 1/2" AT UNDERSIDE OF SLAB CONDITION: (TOP OF SLAB TO BOTTOM OF SLAB DIM) - 1 1/2" - SEALANT JOINT SIZE AT TOP OF SLAB - SEALANT JOINT SIZE AT BOTTOM OF SLAB
GHG - 2014			
GHG - 2016			
GHG - 2017			
GHG - 1828			
GHG - 1829			
GHG - 1857			
GHG - 1858			

PART NUMBER:		LOCATION:	LENGTH:
GHG - 1801			DLO - 1/32 " (VARIES AT MITERED CONDITIONS)
GHG - 3012			
GHG - 2005			
GHG - 1972			
GHG - 1797			
GHG - 2004			LENGTHS ARE PROJECT SPECIFIC: - TYPICALLY NO LONGER THAN 3 UNITS WIDE - TYPICALLY SPLICED AT CENTER OF DLO (AND CORNERS) - NOMINAL 1/16" SPLICE JOINT NOT TO EXCEED 3/16" - MUST FIT WITHIN CONSTRUCTION ELEVATOR OR OTHER SITE RESTRICTIONS
016 - 052		AT DOOR HEAD	DLO - 1/8"
		AT DOOR JAMB	DFO - 1.813"
		VARIES PER APPLICATION	
14569-01-00 PP2606-01-00		AT JAMB	DLO + 3.875"
		AT INTERMEDIATE	DLO + 2.25"
		VARIES AT MITERED CONDITIONS	

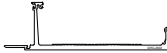
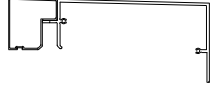
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SECTION I: PART IDENTIFICATION

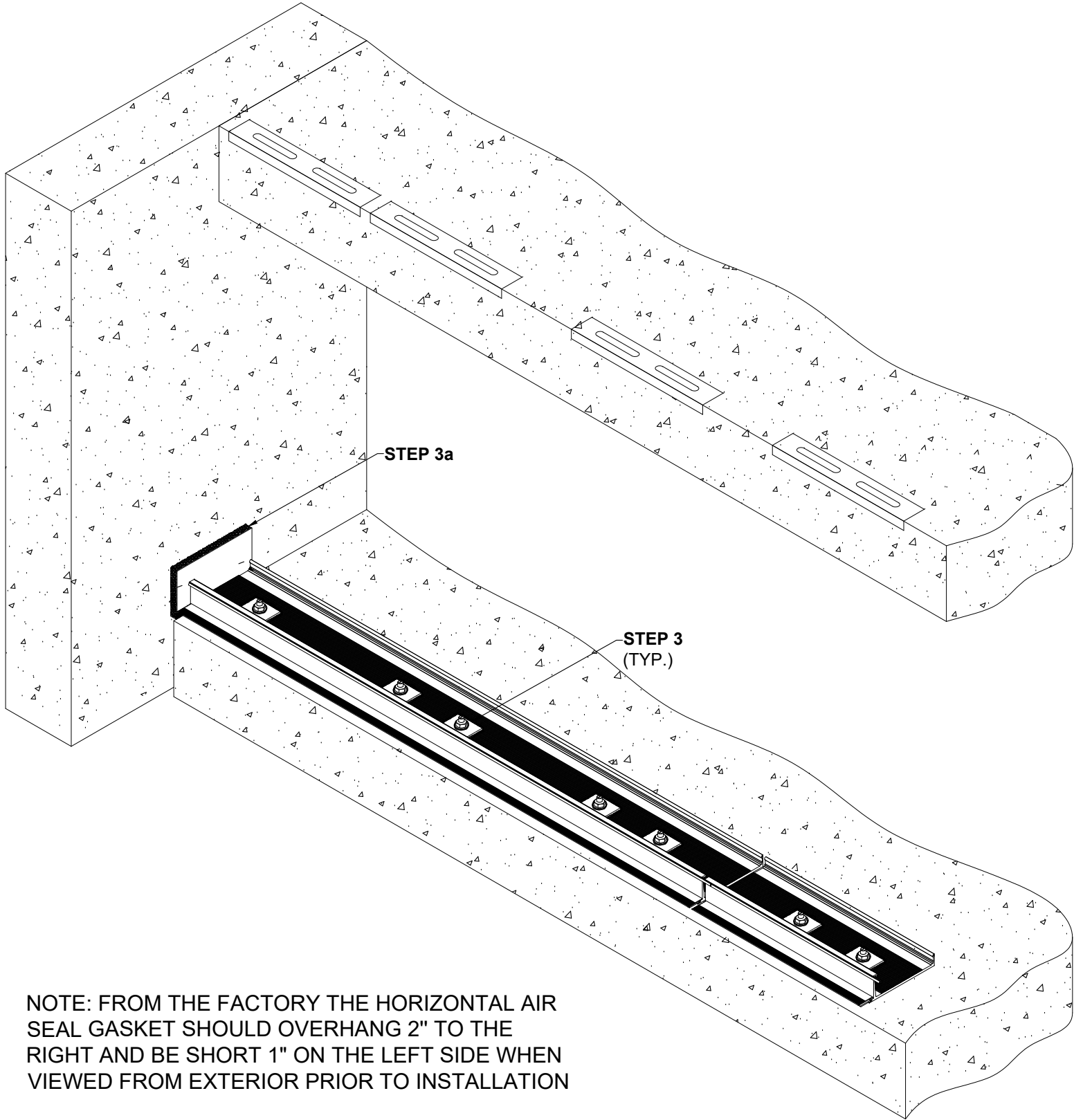
CUT FORMULAS

PART NUMBER:		LENGTH:
GHG - 1782		DLO - 1/16" (VARIES AT MITERED CONDITIONS)
GHG - 1956	 ★	2" (TYP.)
GHG - 3000		DLO - 1/32" OR UNIT DIM - 1/4" (AT HIGH LOAD CONFIG.)
GHG - 2022	 ★	DLO - 1/32" OR UNIT DIM - 1/4" (AT HIGH LOAD CONFIG.)
GHG - 2020		DLO - 1/16" (VARIES AT MITERED CONDITION)
GHG - 1835	 ★	6" (TYP.)
GHG - 3009	 ★	6" (TYP.)
GHG - 2015		AT TYPICAL STACK JOINT CONDITIONS: (TOP OF SLAB TO BOTTOM OF SLAB DIM) - 1 1/2" - SEALANT JOINT SIZES AT UNDERSIDE OF SLAB CONDITIONS: (TOP OF SLAB TO BOTTOM OF SLAB DIM) - 1 1/2" - SEALANT JOINT SIZES
GHG - 1859		

★ CUT LENGTH TO BE CONFIRMED DURING STRUCTURAL REVIEW

PART NUMBER:		LENGTH:
GHG - 2002	 ★	LENGTHS ARE PROJECT SPECIFIC: - TYPICALLY NO LONGER THAN 3 UNITS WIDE - TYPICALLY SPLICED AT CENTER OF DLO (AND CORNERS) - NOMINAL 1/4" SPLICE JOINTS - MUST FIT WITHIN CONSTRUCTION ELEVATOR OR OTHER SITE RESTRICTIONS
PROJECT SPECIFIC		DLO - 1/16" (VARIES AT MITERED CONDITION)
GHG - 2023	 ★	1.875" (TYP.)
GHG - 2003	 ★	9" (TYP.)
GHG - 2026	 ★	4" (TYP.)
GHG - 2006A/B		LENGTHS ARE PROJECT SPECIFIC: - TYPICALLY NO LONGER THAN 3 UNITS WIDE - TYPICALLY SPLICED AT CENTER OF DLO (AND CORNERS) - NOMINAL 1/4" SPLICE JOINTS - MUST FIT WITHIN CONSTRUCTION ELEVATOR OR OTHER SITE RESTRICTIONS

SECTION VI: FIELD INSTALLATION



NOTE: FROM THE FACTORY THE HORIZONTAL AIR SEAL GASKET SHOULD OVERHANG 2" TO THE RIGHT AND BE SHORT 1" ON THE LEFT SIDE WHEN VIEWED FROM EXTERIOR PRIOR TO INSTALLATION

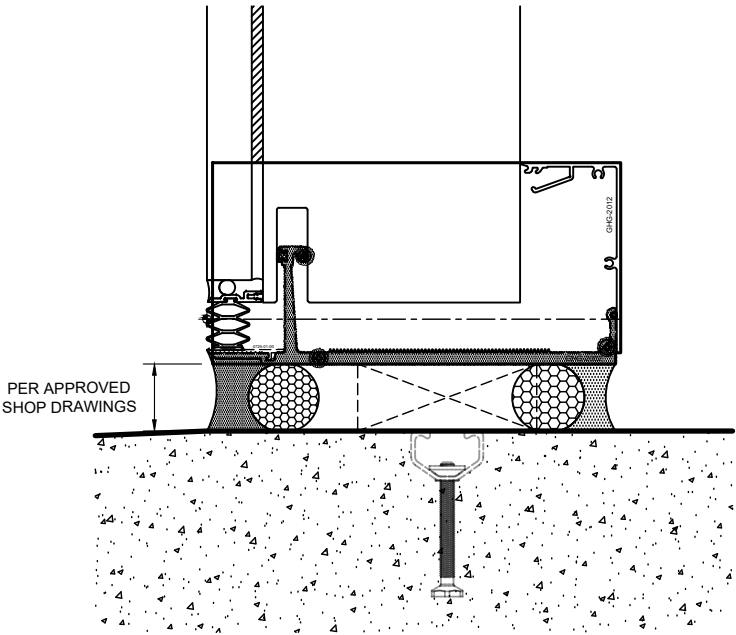
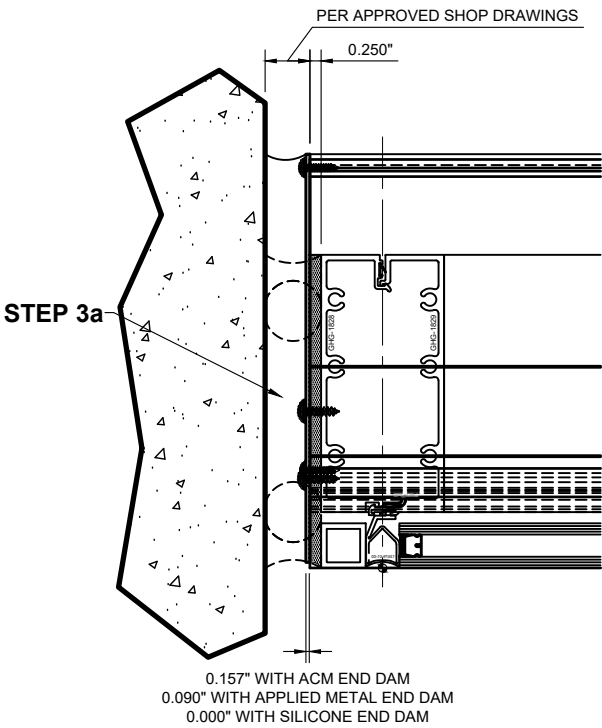
STEP 1: INSPECT SILL TRACK END DAMS TO ENSURE THEY ARE UNDISTURBED AND SEALED CORRECTLY. IF SEALS HAVE BEEN COMPROMISED, COMPLETELY RESEAL ALL THE FACTORY END DAM SEALS. ENSURE THE HORIZONTAL AIR SEAL GASKET AND PVC EDGE PROTECTOR HAVE BEEN INSTALLED CORRECTLY.

NOTE: IF FLEXIBLE SILICON END DAM ARE BEING USED, THE STEPS INVOLVING END DAMS IN THIS SHEET DO NOT APPLY. FLEXIBLE SILICON END DAMS WILL BE INSTALLED LATER IN THE FIELD. REFER TO SHEET 14

STEP 2: LOCATE STARTER TRACK PER THE APPROVED SHOP DRAWINGS. ANCHOR THROUGH CLEAR HOLES, AND ATTACH TO BUILDING SUBSTRATE OR EMBEDS 2 PER UNIT UNLESS OTHERWISE NOTED IN SHOP DRAWINGS OR CALCS.

STEP 3: SEAL AROUND SERRATED WASHER AND ANCHOR BOLTS ON SILL TRACK, TOOL FLAT.

STEP 3a: IF USING END DAMS APPLY AND TOOL SEALANT BETWEEN THE END DAM AND SUBSTRATE. SEALANT TO BE A CONTINUOUS LINE FROM EXTERIOR FACE, ALONG TOP, AND BACK TO THE INTERIOR SIDE OF THE END DAM.



SECTION VI: FIELD INSTALLATION

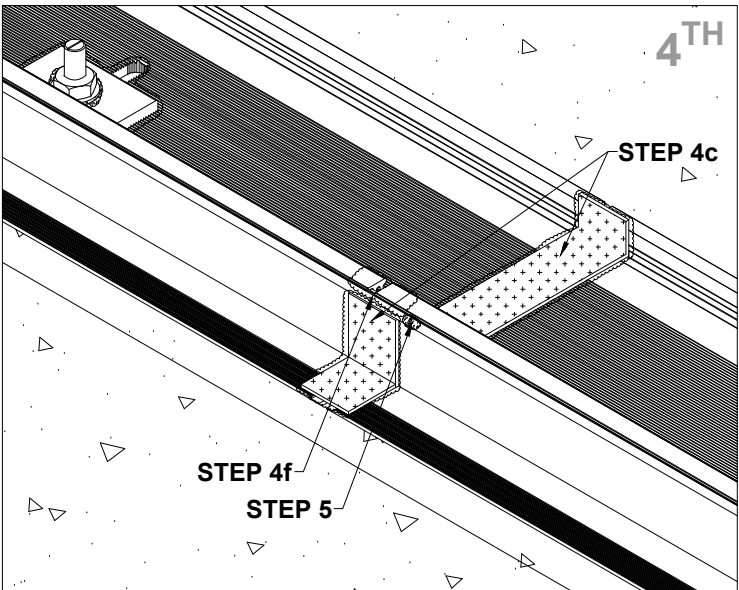
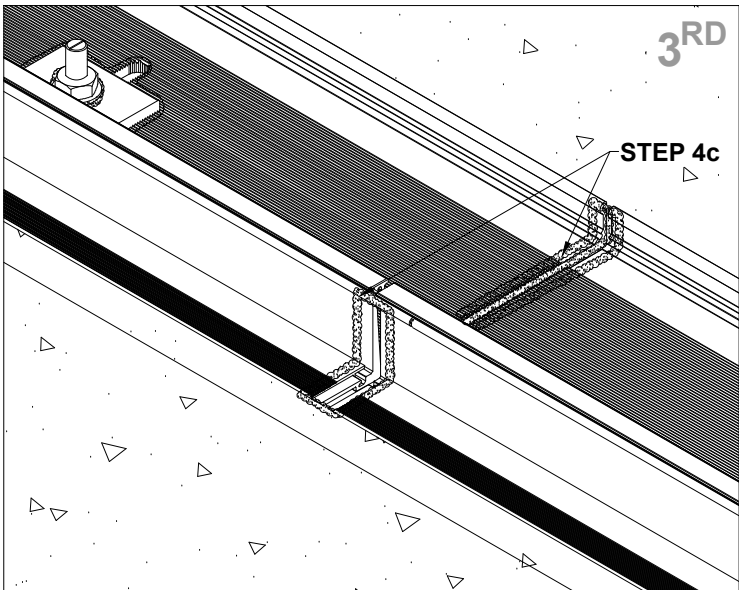
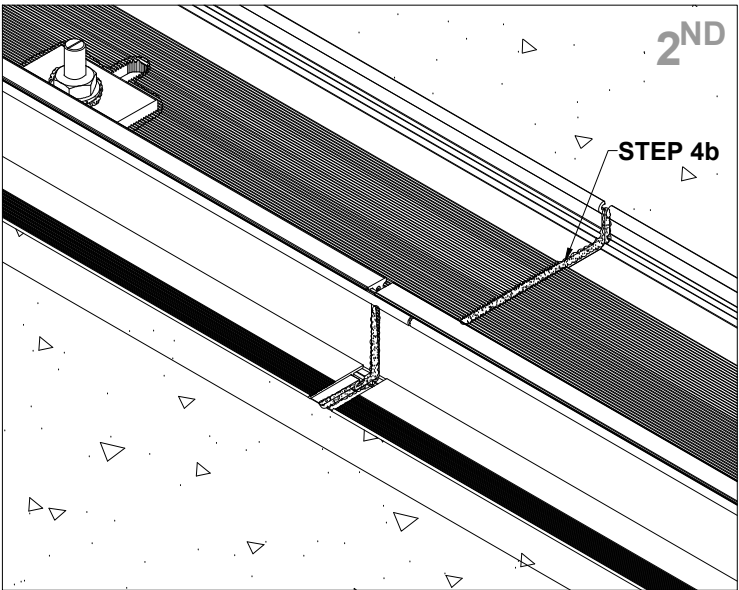
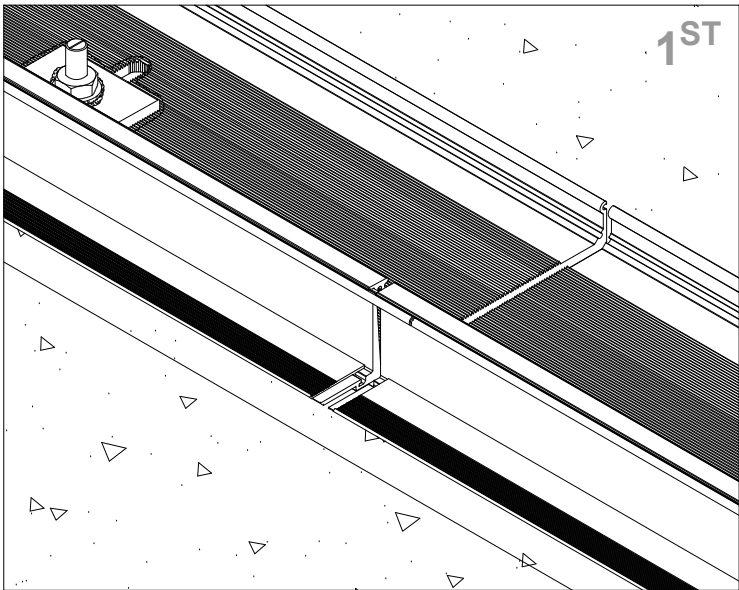
STEP 4: SEAL FIELD SPLICES AT SILL TRACK

- a. CLEAN ENDS OF SPLICE WITH APPROVED CLEANER
- b. FILL OPEN JOINT WITH APPROVED SEALANT AND FIRMLY TOOL, ENSURING SEALANT FILLS JOINT.

NOTE: SOME SEALANT SHOULD BE PROUD OF JOINT, ADD ADDITIONAL SEALANT AS REQUIRED.

- c. APPLY TWO CONTINUOUS UNBROKEN SEALANT CIRCLES FOR THE DOW 123 STRIP ADJACENT TO THE FILLED JOINT.
- d. APPLY (2) 1 1/2" WIDE DOW 123 EXTRUDED SILICONE STRIP ACROSS SEALED SPLICE.
- e. TOOL SEALANT FLAT AT EDGES. BE SURE TO KEEP SEALANT AS FLAT AS POSSIBLE, AND KEEP HEIGHT BUILDUP AT SEALANT SPLICES TO A MINIMUM.
- f. APPLY SEALANT TO THE TOP OF THE CHICKEN HEAD, THE WIDTH OF THE 123 STRIP, TOOL FLUSH.

STEP 5: TRIM AND SLEEVE HORIZONTAL AIR SEAL GASKET INTO ADJACENT STARTER TRACK. DO NOT CUT SHORT, LEAVE SUFFICIENT MATERIAL TO ENSURE A CROWDED JOINT. SET GASKET WITH BEAD OF SEALANT AT SPLICE AND TOOL FLUSH.

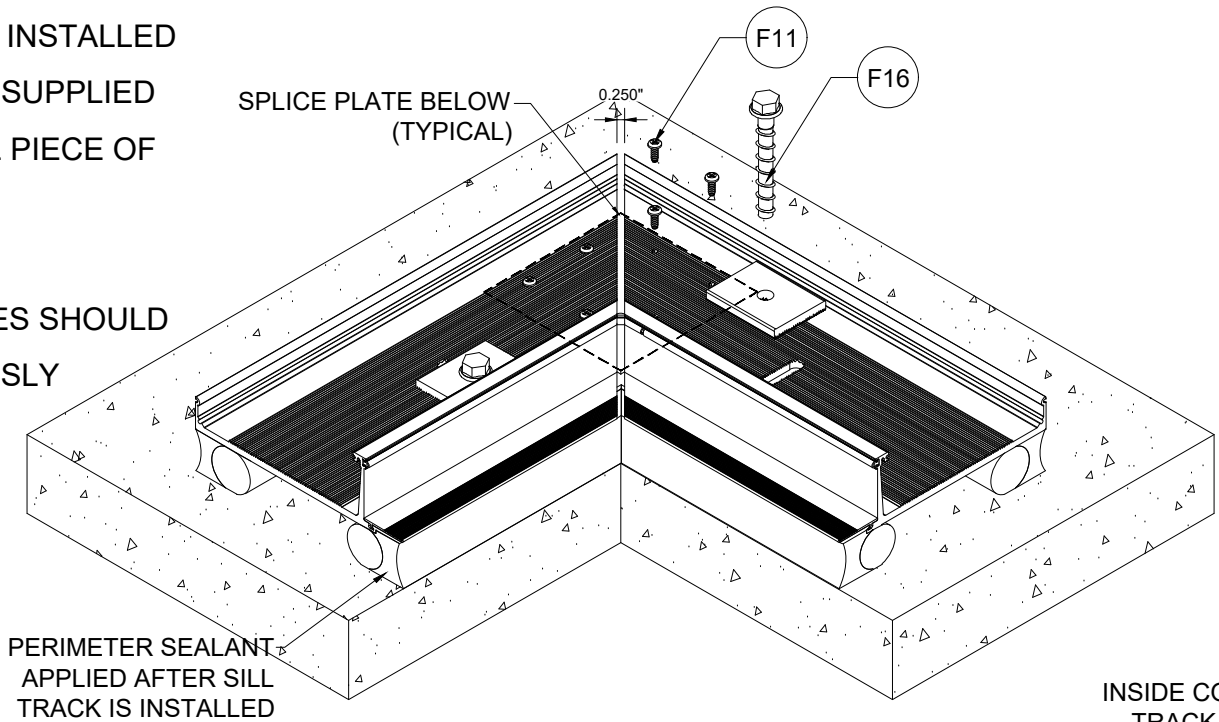


SECTION VI: FIELD INSTALLATION
SILL TRACK SPLICE PLATES AT CORNER LOCATIONS

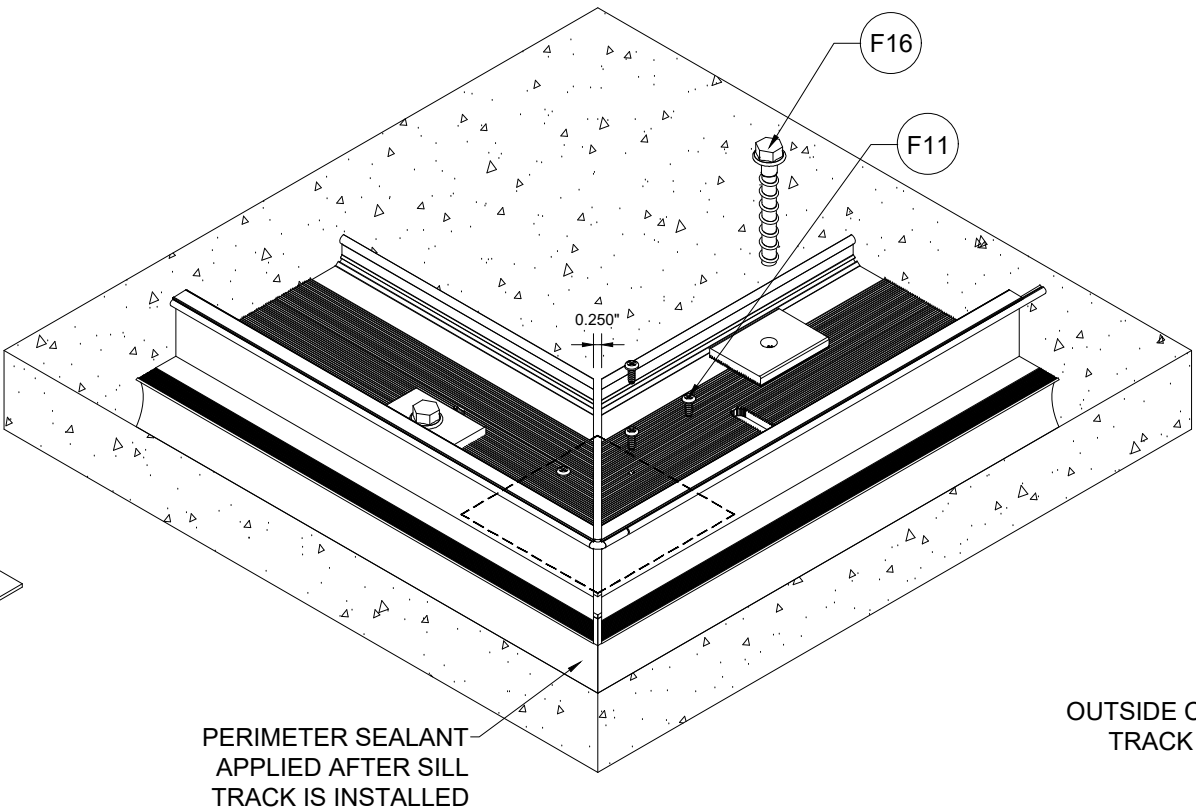
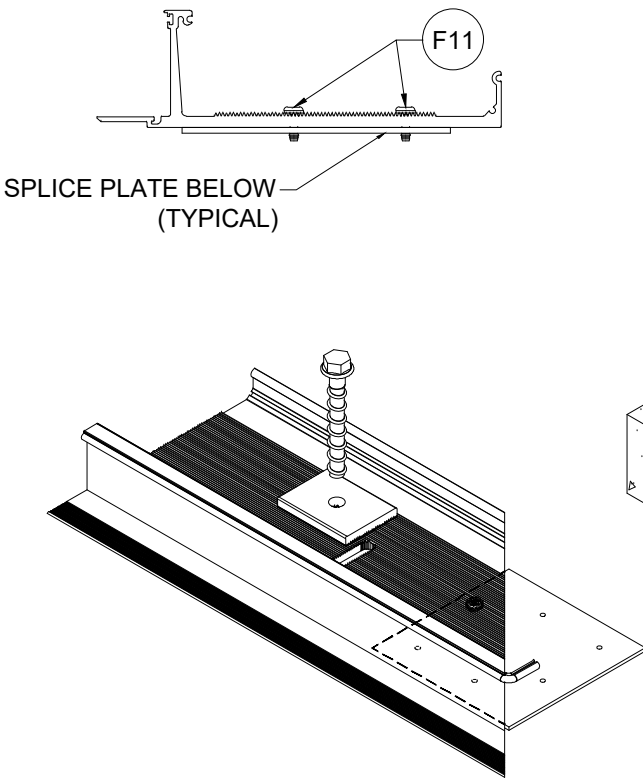
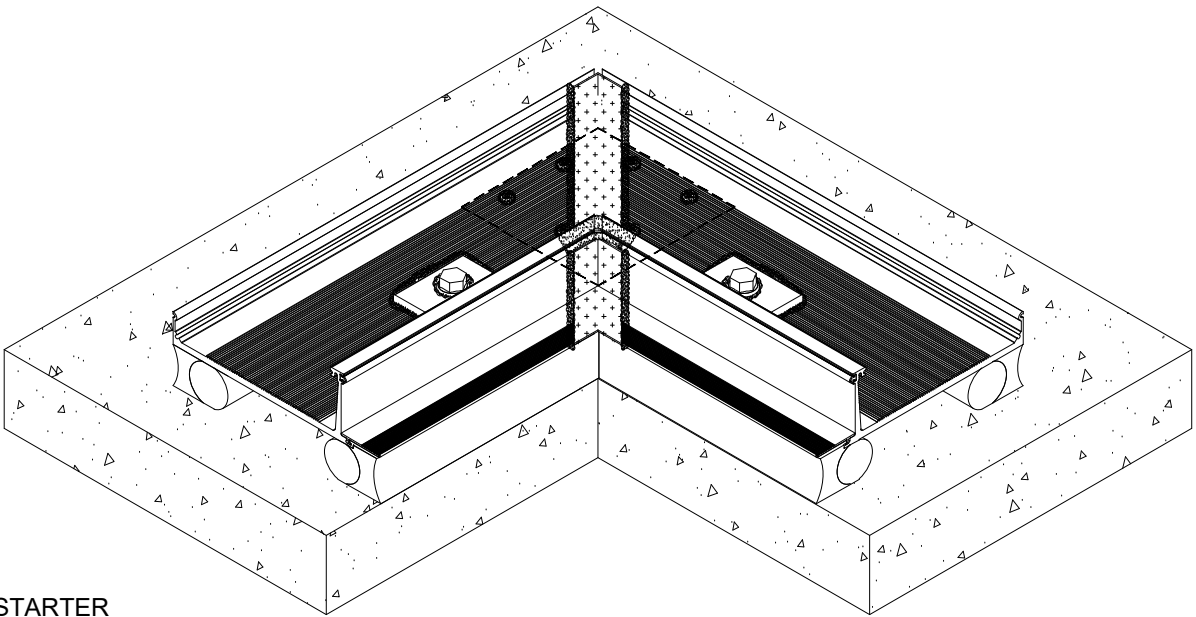
NOTE: TIMING AND INSTALLATION OF
PERIMETER SEALS IS AT INSTALLERS
DISCRETION

NOTE: AT CORNERS A FACTORY INSTALLED
GUSSET PLATE SHOULD BE SUPPLIED
FOR THE NEXT SEQUENTIAL PIECE OF
STARTER TRACK.

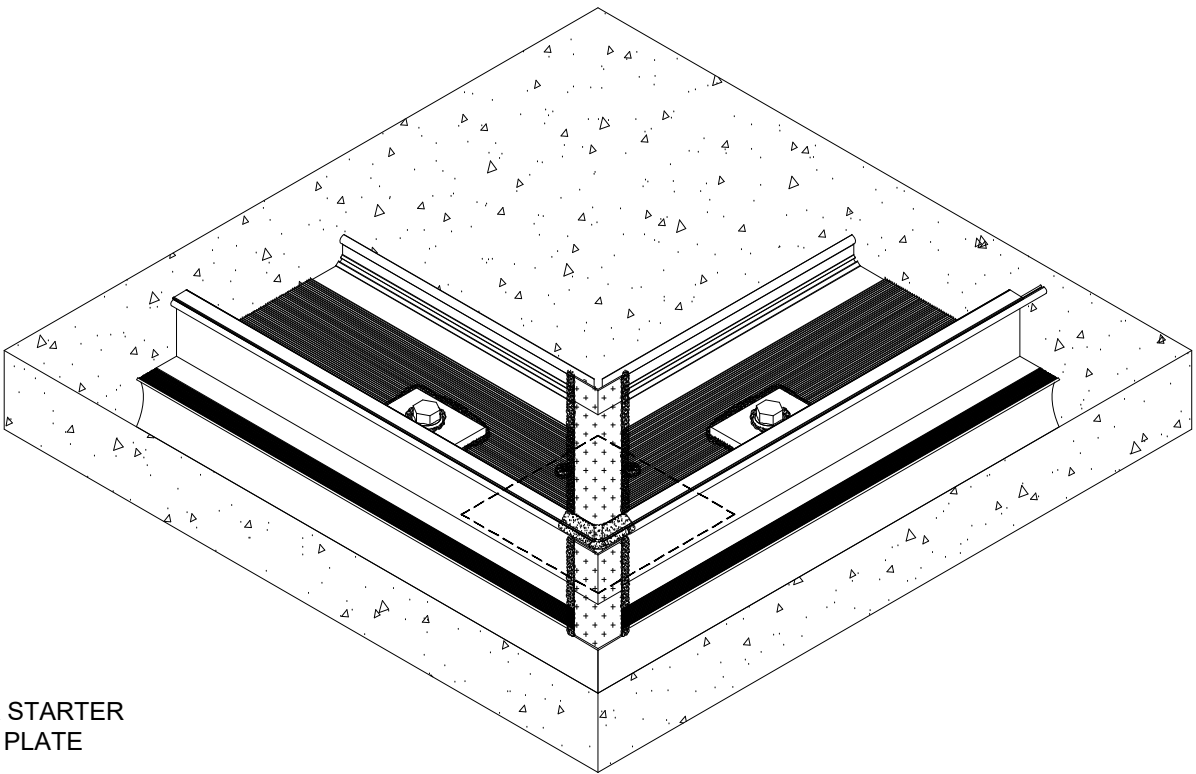
PROPER SEALING PRACTICES SHOULD
BE FOLLOWED, AS PREVIOUSLY
OUTLINED



INSIDE CORNER STARTER
TRACK SPLICE PLATE



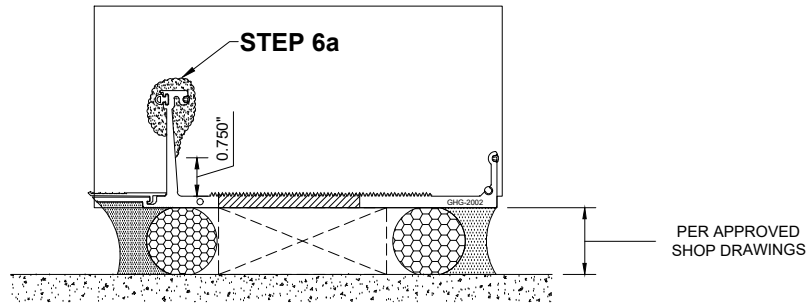
OUTSIDE CORNER STARTER
TRACK SPLICE PLATE



SECTION VI: FIELD INSTALLATION

STEP 6: JUST PRIOR TO SETTING UNIT

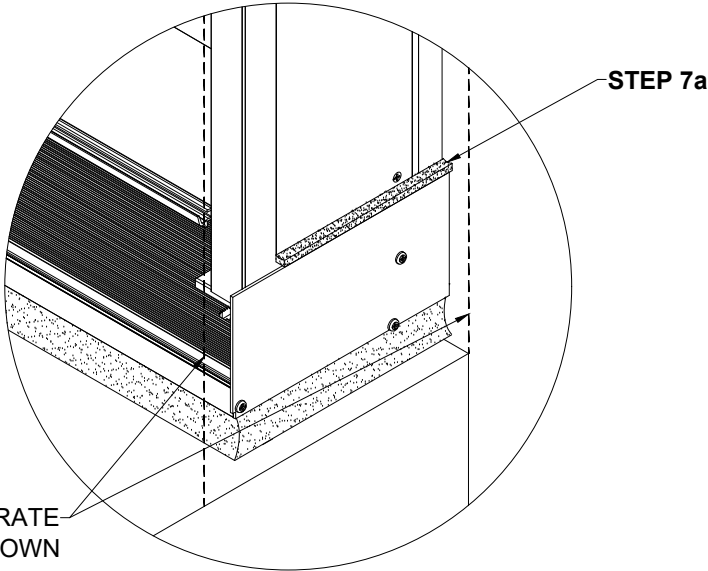
STEP 6a: APPLY HORSESHOE SEAL WHERE THE SILL TRACK OR HEAD HORIZONTAL BUTT INTO THE END DAM. THE HORSESHOE SEAL MUST BE APPLIED ALONG THE FRONT, TOP, AND BACK OF THIS JOINERY. **STOP THE SEAL 3/4" ABOVE THE DECK ON THE FRONT SIDE TO AVOID BLOCKING THE WEEP PATH.**



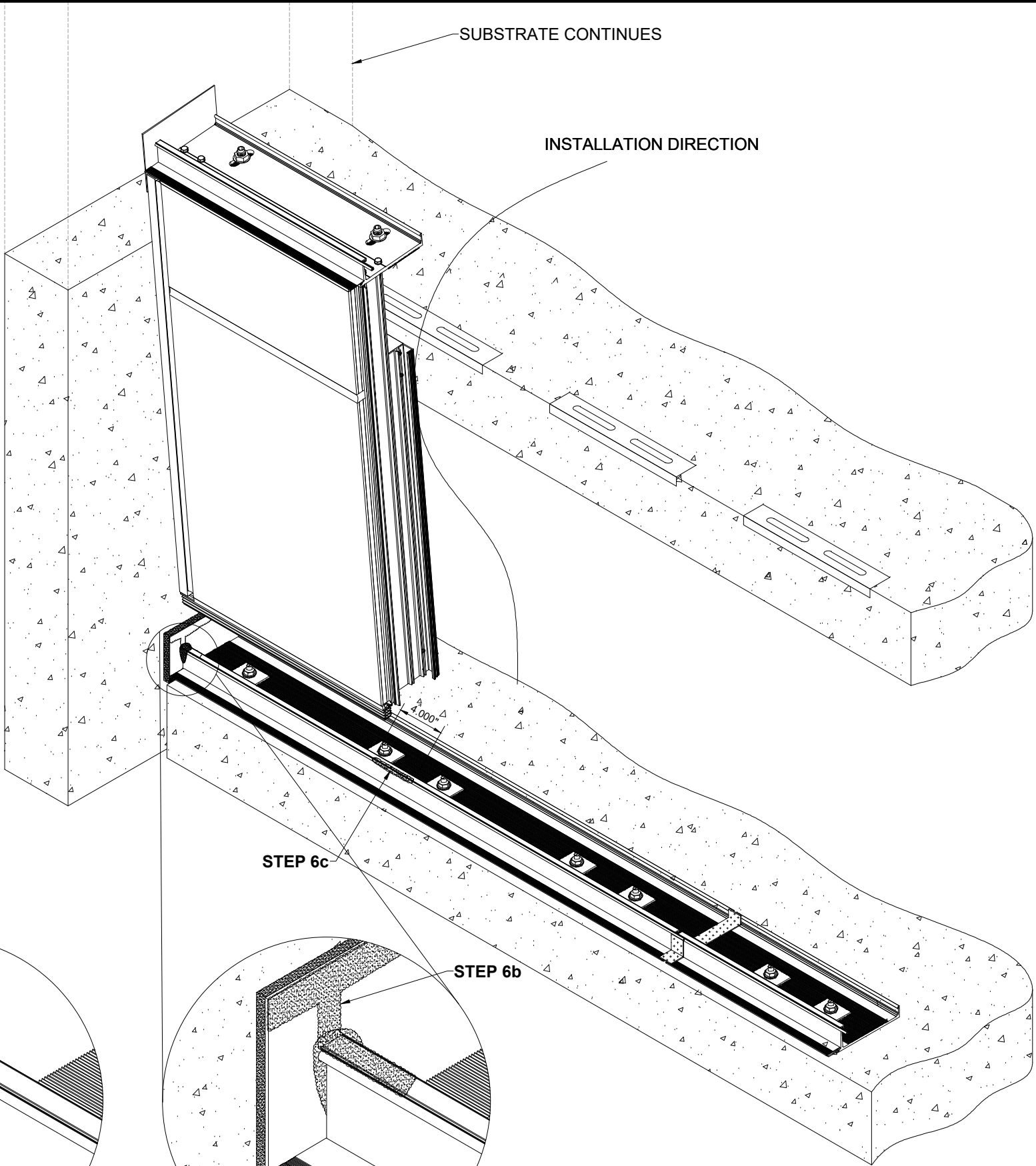
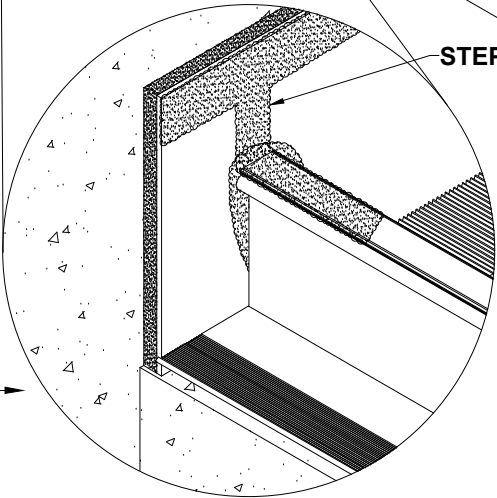
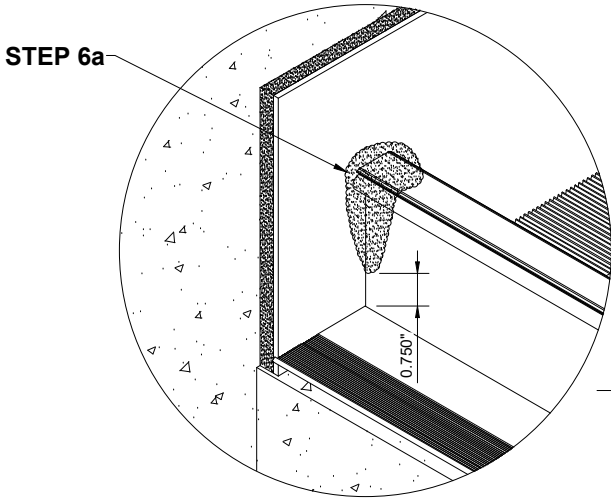
STEP 6b: APPLY FIELD SEALANT TO END DAM. USE A NOMINAL 3/8" WIDE BEAD OF SILICONE AT AREAS THAT WILL RECEIVE THE CURTAIN WALL UNIT.

STEP 6c: APPLY 4" OF SEALANT ALONG EXTERIOR FACE OF HORIZONTAL AIR SEAL GASKET AS SHOWN (TO MARRY MALE & FEMALE MULLIONS)

STEP 7: INSTALL FIRST UNIT (FROM LEFT TO RIGHT) BY LIFTING IT OVER AND THEN LOWERING ONTO THE SILL TRACK. TILT UNIT BACK SO THE MULLION NOTCHES CAPTURE THE CONCRETE SLAB ABOVE. ENSURE TALON STUDS ALIGN WITH THE SLOTTED HOLES IN THE EMBED, THEN TIGHTEN STUDS TO PIN IN PLACE.



STEP 7a: INSPECT SEALANT AT JAMB END DAM TO ENSURE FULL AND PROPER SEAL. APPLY ADDITIONAL SILICONE SEALANT AS NECESSARY. TOOL SEALANT AROUND END DAM.



SECTION VI: FIELD INSTALLATION

STEP 8: UNITS CAN BE ADJUSTED IN LINE (IN-OUT) AND ELEVATION (UP-DOWN) USING THE TALON STUDS. FIRST, ENSURE THE LOCK NUTS ARE LOOSE AT THE TALON STUDS.

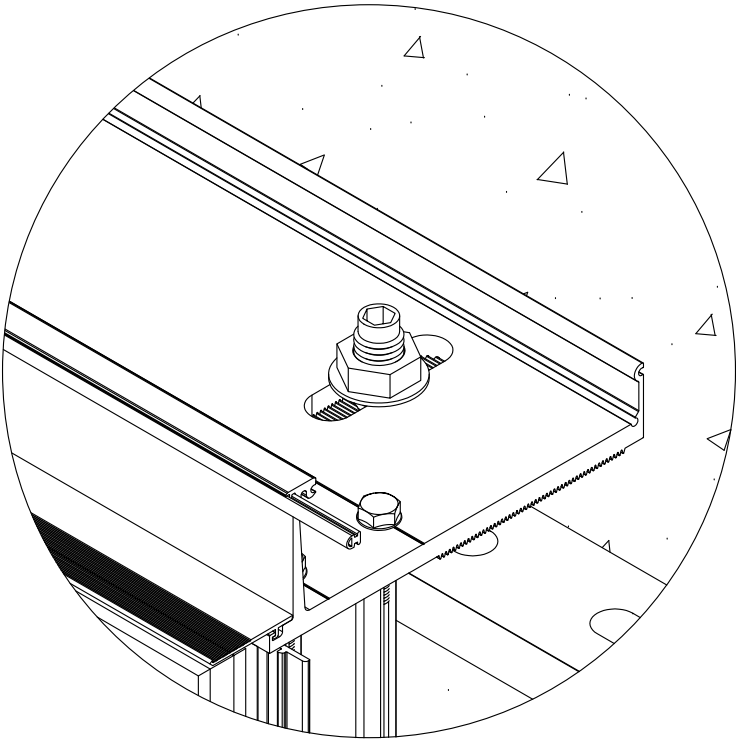
8a: ADJUST UNIT ELEVATION (UP-DOWN) BY TURNING THE TALON STUDS. TURNING CLOCKWISE RAISES THE UNIT; TURNING COUNTERCLOCKWISE LOWERS THE UNIT.

8b: ADJUST UNIT LINE (IN-OUT) PLACEMENT BY USING THE LATERAL SLOTS IN THE HEAD HORIZONTAL AND THE SERRATIONS IN THE RISER PAD BELOW.

8c: CHECK THAT THE UNIT IS PLUMB, LEVEL AND AT THE CORRECT ELEVATION. ONCE UNIT IS IN ITS FINAL POSITION, TIGHTEN THE LOCK NUTS (TORQUE TO 80-100 FT/LBS) TO SECURE UNIT PERMANENTLY.

INSTALLATION NOTE:

IF REQUIRED (TO AID IN THE INSTALLATION OF THE NEXT UNIT) LUBRICATE LEADING MALE MULLION WITH SILICONE SPRAY. APPLY USING RAGS AND DO NOT APPLY WITHIN 6.00" OF THE ENDS. **"DO NOT SPRAY DIRECTLY"**

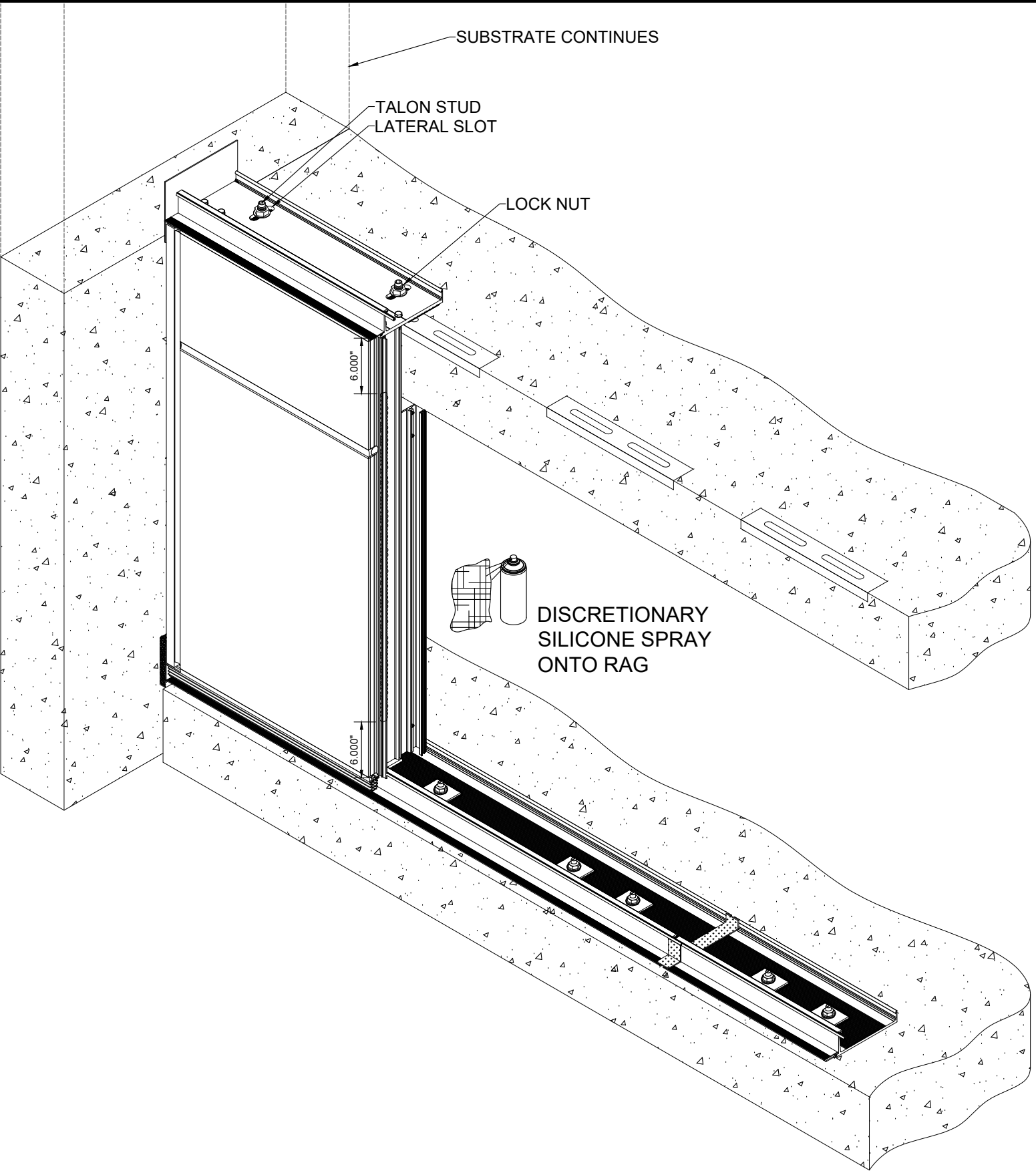


INSTALLATION NOTE:

2 TALON STUDS PER UNIT REQUIRED
2-8 IN FROM MULLION CL UNLESS
NOTED OTHERWISE IN SHOPS/CALCS

FINAL POSITION OF TALON STUDS
MUST HAVE A **MINIMUM** REQUIREMENT
OF 3 THREADS VISIBLE ABOVE THE
TOP OF THE FLANGE NUT.

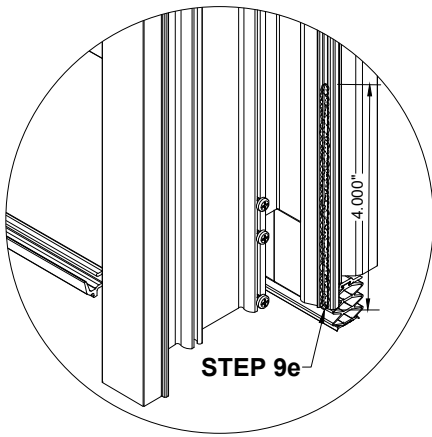
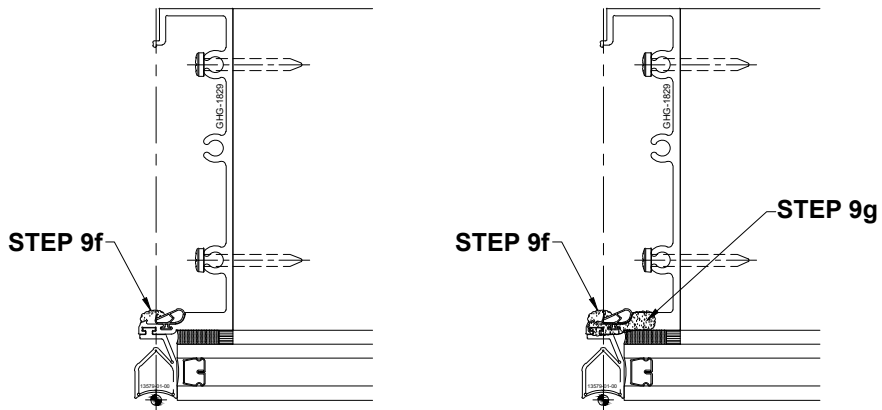
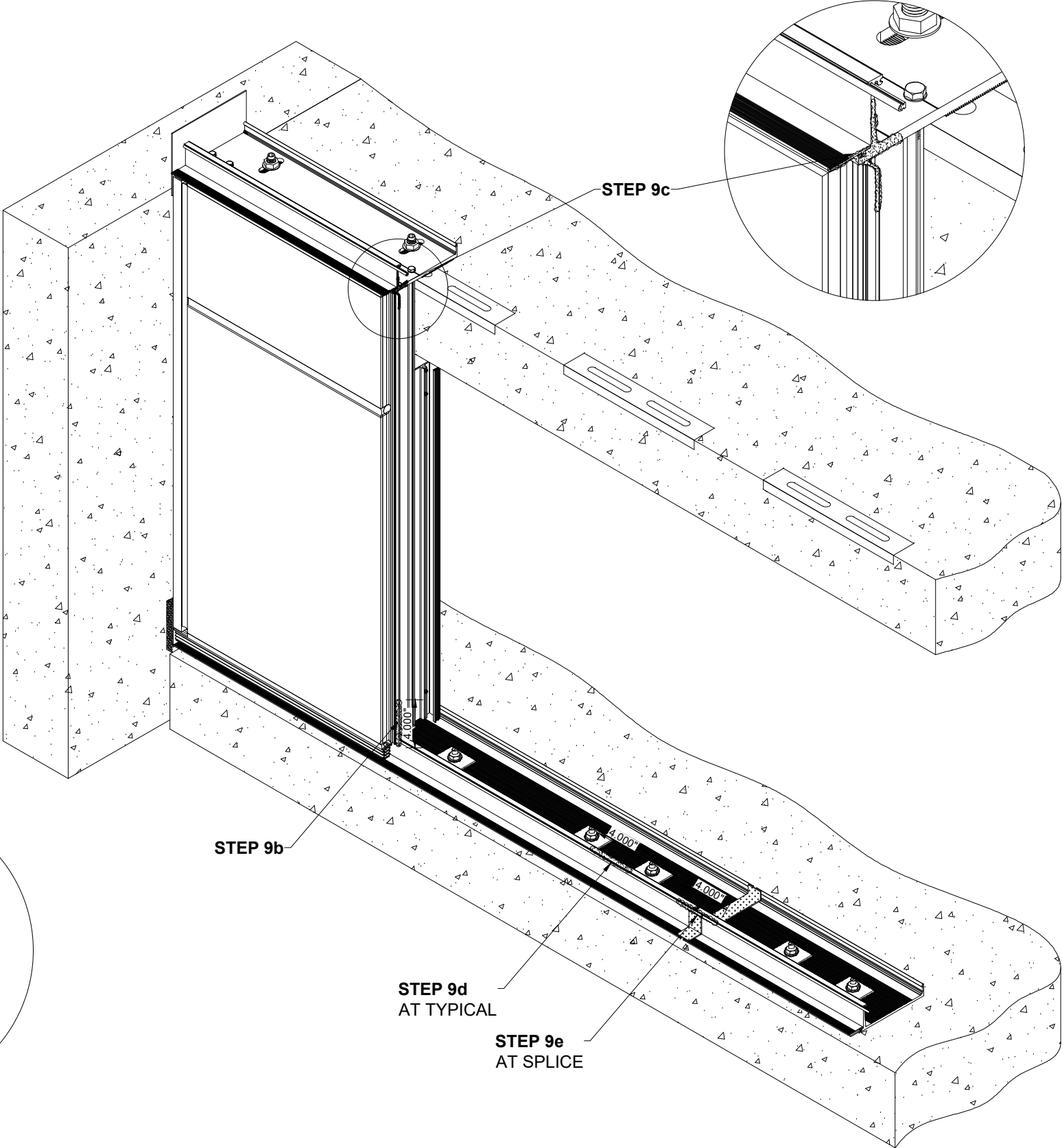
IF THIS REQUIREMENT IS NOT MET.
SWAP OUT THE EXISTING TALON STUD
WITH A LONGER ONE.



SECTION VI: FIELD INSTALLATION

STEP 9: JUST PRIOR TO INSTALLING THE NEXT UNIT, THE FOLLOWING ITEMS MUST BE COMPLETED:

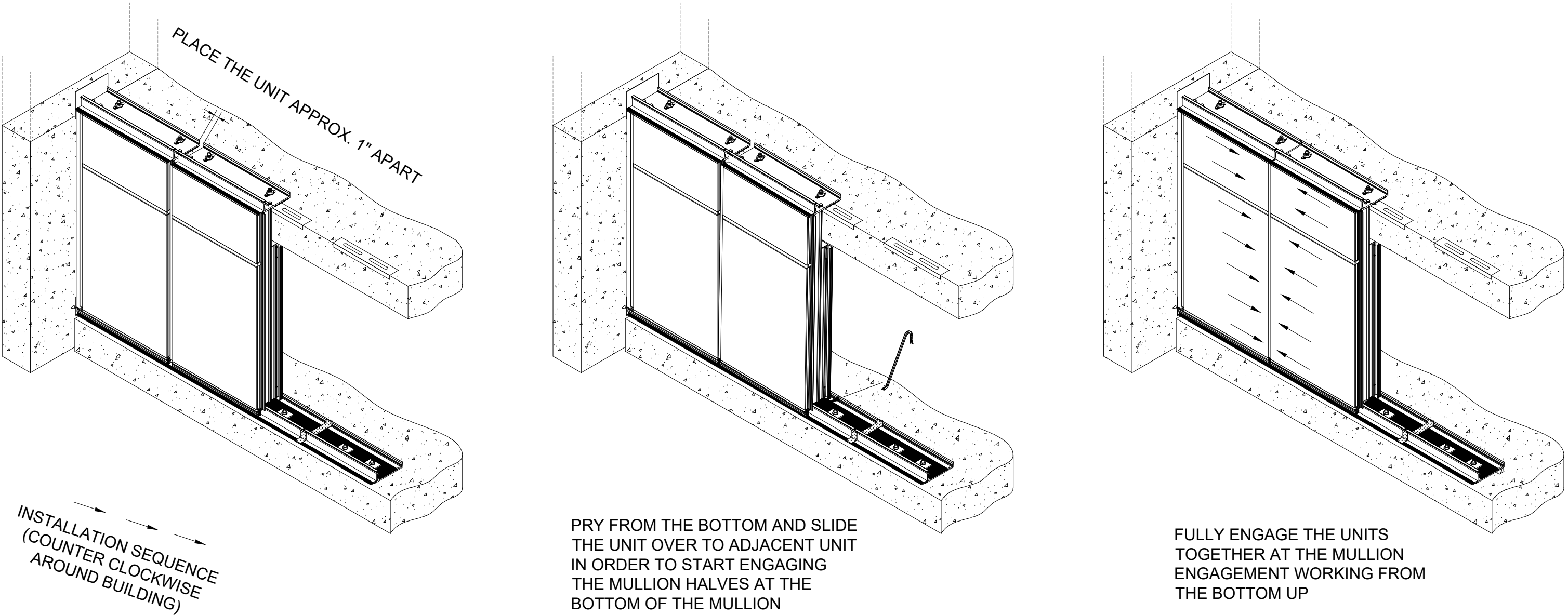
- a. CLEAN ALL SURFACES THAT WILL RECEIVE SEALANT WITH APPROVED SOLVENT.
- b. APPLY 4" LONG VERTICAL BEAD OF SEALANT TO MALE MULLION ENGAGEMENT INTERFACE AT THE SILL. INSPECT/FIX HORIZONTAL SEAL APPLIED ON **STEP 6c**.
- c. APPLY "PLUS SIGN" PATTERN AS SHOWN AT THE HEAD HORIZONTAL OF PREVIOUSLY INSTALLED UNIT AND AT THE ADJACENT FACE OF UNIT CURRENTLY BEING INSTALLED, AND ALLOW THE HEAD HORIZONTAL SPLICE SEALANT TO MARRY INTO VERTICAL ERECTION SEAL.
- d. APPLY 4" BEAD OF SEALANT ALONG EXTERIOR FACE OF HORIZONTAL AIR SEAL GASKET FOR THE FOLLOWING UNIT'S MULLION JOINERY CONDITIONS.
- e. IF A SILL TRACK SPLICE OCCURS WITHIN THE UNIT BEING SET, APPLY 4" BEAD OF SEALANT ALONG EXTERIOR FACE OF HORIZONTAL AIR SEAL GASKET ACROSS THE SPLICE OF SILL STARTER MEMBERS.
- f. APPLY 4" LONG VERTICAL BEAD OF SEALANT TO FEMALE MULLION ENGAGEMENT INTERFACE USING THE POCKET IN FRONT OF THE VERTICAL AIR SEAL GASKET.
- g. SEAL BASE OF FEMALE MULLION ACROSS GASKET REGLET. DO NOT SEAL ACROSS AIR SEAL GASKET.



SECTION VI: FIELD INSTALLATION

STEP 10: PLACE THE NEXT UNIT IN SEQUENCE ON STARTER TRACK. TO SEAT THE UNIT, POSITION IT IN PLANE WITH AND APPROXIMATELY 1 INCH AWAY FROM THE LAST UNIT SET. SLIDE THE UNIT ONTO THE CHICKEN HEAD, THEN BY PRYING FROM THE BOTTOM, SLIDE THE UNIT OVER INTO THE ADJACENT UNIT. THE UNITS WILL SNAP TOGETHER AT THE MULLION ENGAGEMENT FROM THE BOTTOM UP. USE HAND CLAMPS AS NECESSARY TO ENSURE POSITIVE MULLION ENGAGEMENT.

- a. AT UNITS WITH A CHEVRON CORNER ON ONE SIDE, THE METHOD WILL BE THE SAME EXCEPT THE UNIT WILL START AT THE REQUIRED ANGLE FROM THE LAST UNIT SET, FOR EXAMPLE PERPENDICULAR FOR A 90° CORNER, TO ACHIEVE THE SAME SIDE-TO-SIDE MULLION ENGAGEMENT AT THE CORNER.
- b. AT UNITS THAT HAVE A CHEVRON CORNER ON BOTH SIDES OF THE UNITS, A SIMILAR METHOD TO (A) WILL BE USED, HOWEVER THE STARTING POSITION OF THE UNIT WILL NEED TO BE TIGHT TO THE RETURN CHICKEN HEAD OPPOSITE OF THE CORNER BEING SNAPPED TOGETHER. TO GET THE UNIT TIGHT TO THE RETURN CHICKEN HEAD, THE HORIZONTAL AIR SEAL GASKET WILL NEED TO BE FULLY COMPRESSED.
- c. BE SURE UNIT IS PLUMB, LEVEL, AND AT CORRECT ELEVATION. TIGHTEN THE LOCKING NUT (TORQUE TO 80-100 FT/LBS) TO PERMANENTLY SECURE UNIT. ENSURE TALON ANCHOR IS FULLY SEATED IN EMBED. ENSURE 3 THREADS ARE VISIBLE ABOVE LOCK NUT.

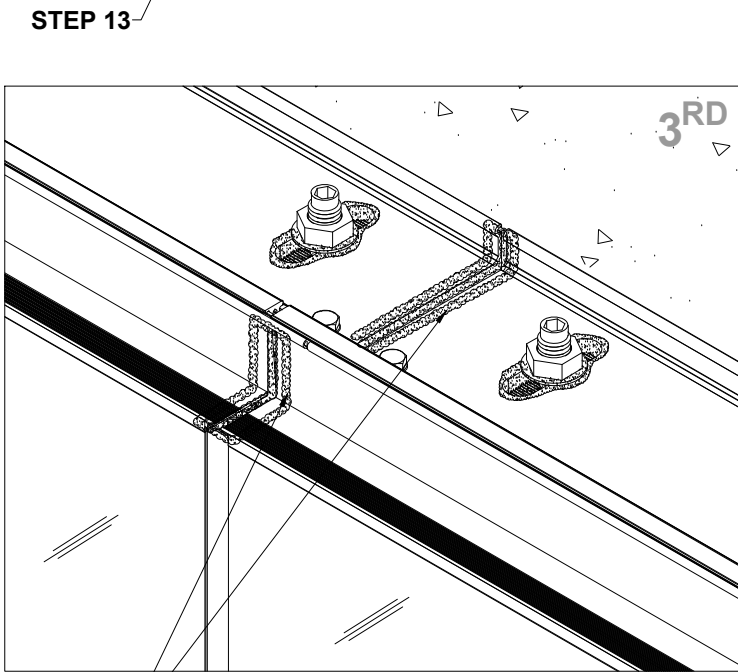
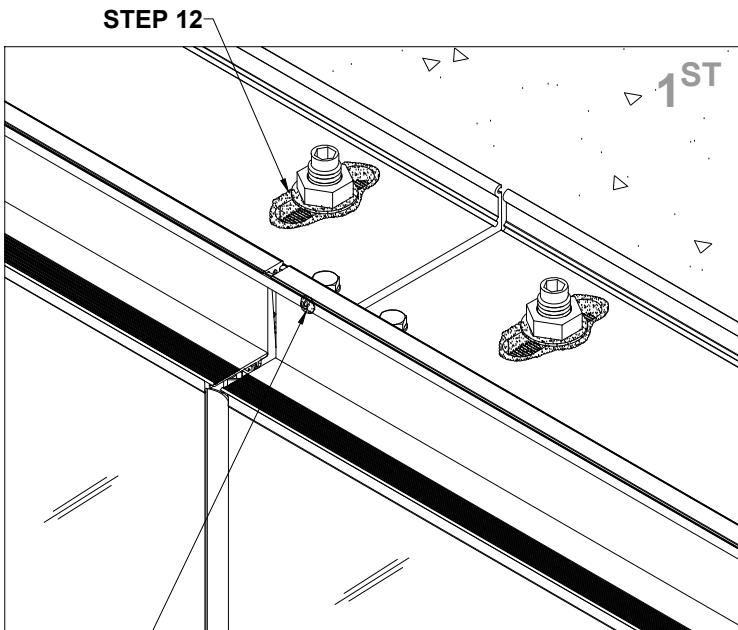


SECTION VI: FIELD INSTALLATION

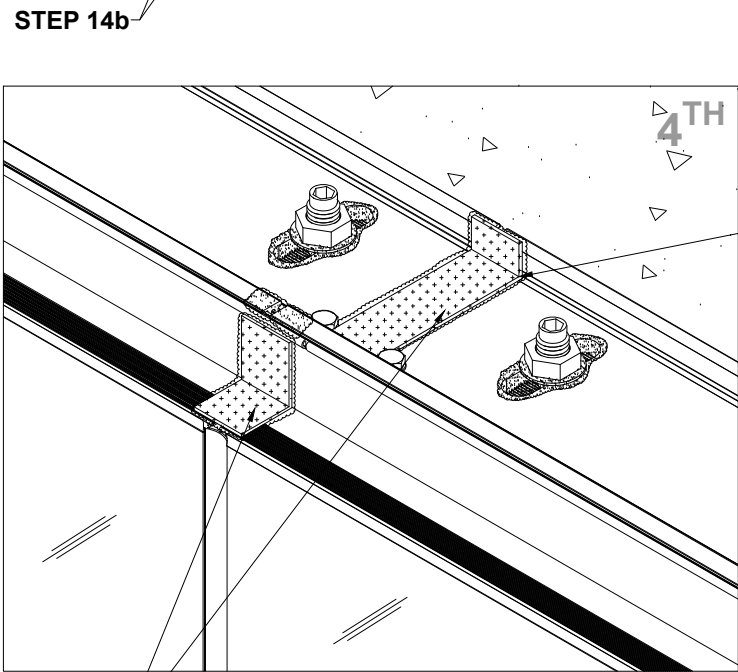
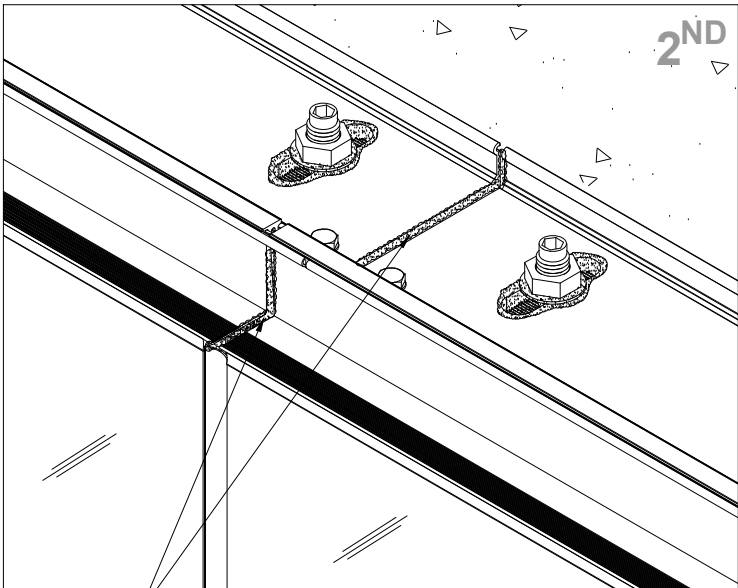
STEP 11 : CLEAN HEAD HORIZONTAL USING APPROVED SOLVENT PRIOR TO SEALANT APPLICATION

STEP 12: FULLY SEAL TALON STUD, LOCK NUT AND SLOTTED HOLE PENETRATIONS.

STEP 13: TRIM AND SLEEVE HORIZONTAL AIR SEAL GASKET INTO ADJACENT UNIT. DO NOT CUT SHORT, LEAVE SUFFICIENT MATERIAL TO ENSURE A CROWDED JOINT. SET GASKET WITH BEAD OF SEALANT AT SPLICE AND TOOL FLUSH.



STEP 12



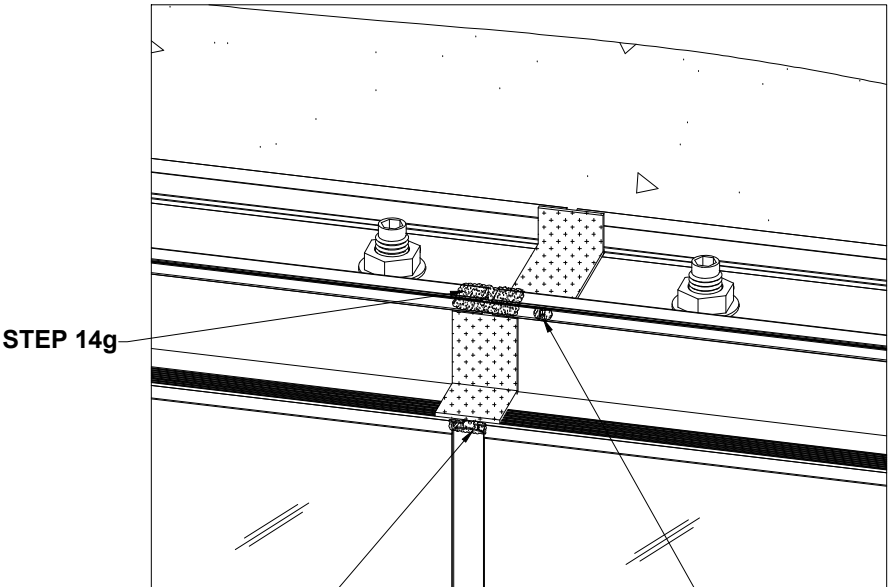
STEP 13

STEP 14: SEAL FIELD SPLICE

- a. CLEAN SPLICE ENDS WITH APPROVED SOLVENT.
- b. FILL OPEN JOINT WITH APPROVED SEALANT AND FIRMLY TOOL, ENSURING SEALANT FILLS JOINT.

NOTE: SOME SEALANT SHOULD BE PROUD OF JOINT. ADD ADDITIONAL SEALANT AS REQUIRED.

- c. APPLY TWO CONTINUOUS UNBROKEN SEALANT CIRCLES FOR THE DOW 123 STRIP ADJACENT TO THE FILLED JOINT.
- d. APPLY & PRESS 1-1/2" WIDE DOW 123 EXTRUDED SILICONE STRIP ACROSS SEALED SPLICE, SEAL OVER STRIP PERIMETER.
- e. TOOL SEALANT FLAT AT EDGES. BE SURE TO KEEP SEALANT AS FLAT AS POSSIBLE, AND KEEP HEIGHT BUILDUP AT SEALANT SPLICES TO A MINIMUM.
- f. INSTALL SEALANT BETWEEN ADJACENT UNITS TO PROVIDE CONTINUOUS WEATHERSEAL JOINT AT TOP OF GLASS.
- g. APPLY SEALANT TO THE TOP OF THE CHICKEN HEAD, THE WIDTH OF THE 123 STRIP, TOOL FLUSH.



STEP 14b

STEP 14c

STEP 14d

STEP 14e

STEP 14f

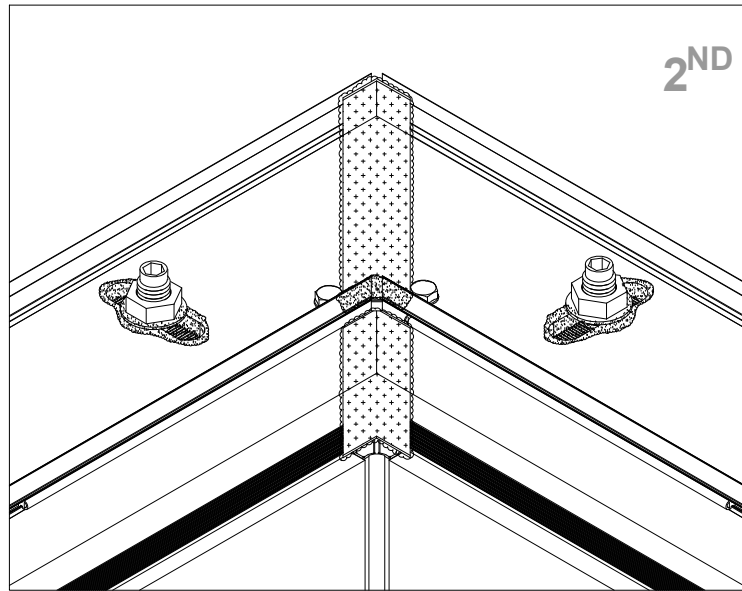
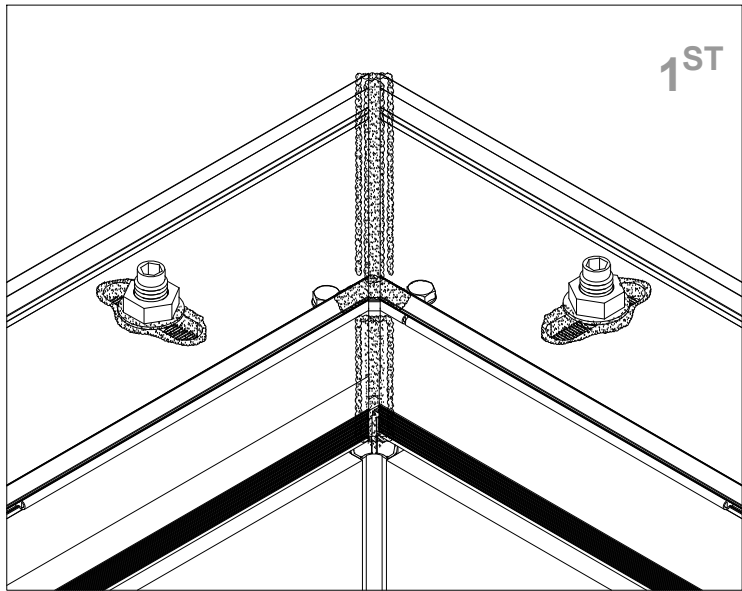
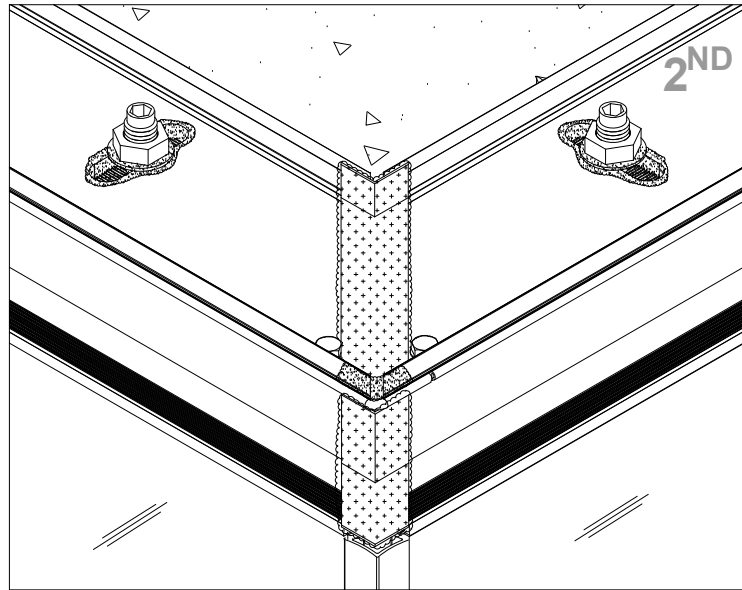
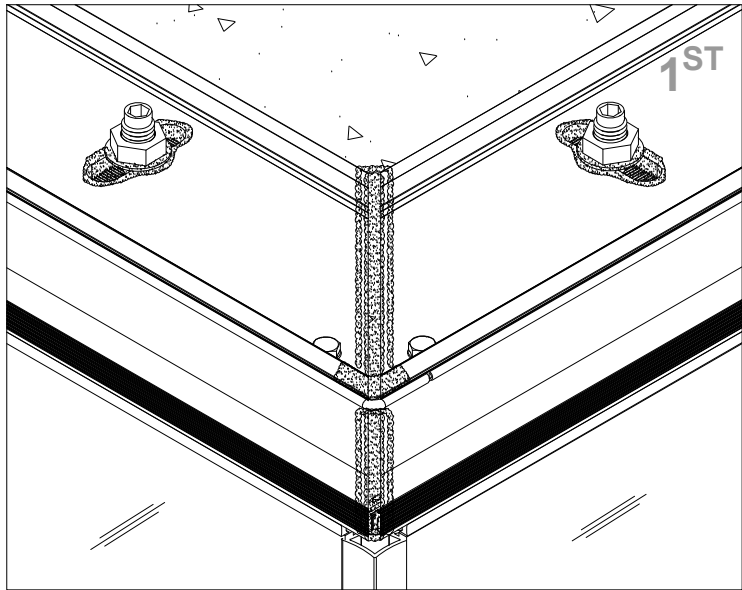
NOTE: JOINT DEPICTED WITH EXAGGERATED GAP. CROWD GASKET AND SEAL.

SECTION VI: FIELD INSTALLATION

STEP 14: SEAL FIELD SPLICE

STACKING INSIDE AND OUTSIDE CORNERS REQUIRE (TYPICAL 2 PIECE) EXTRUDED DOW 123 STRIP.

PROPER SEALING PRACTICES SHOULD ALWAYS BE FOLLOWED, AS PREVIOUSLY OUTLINED.



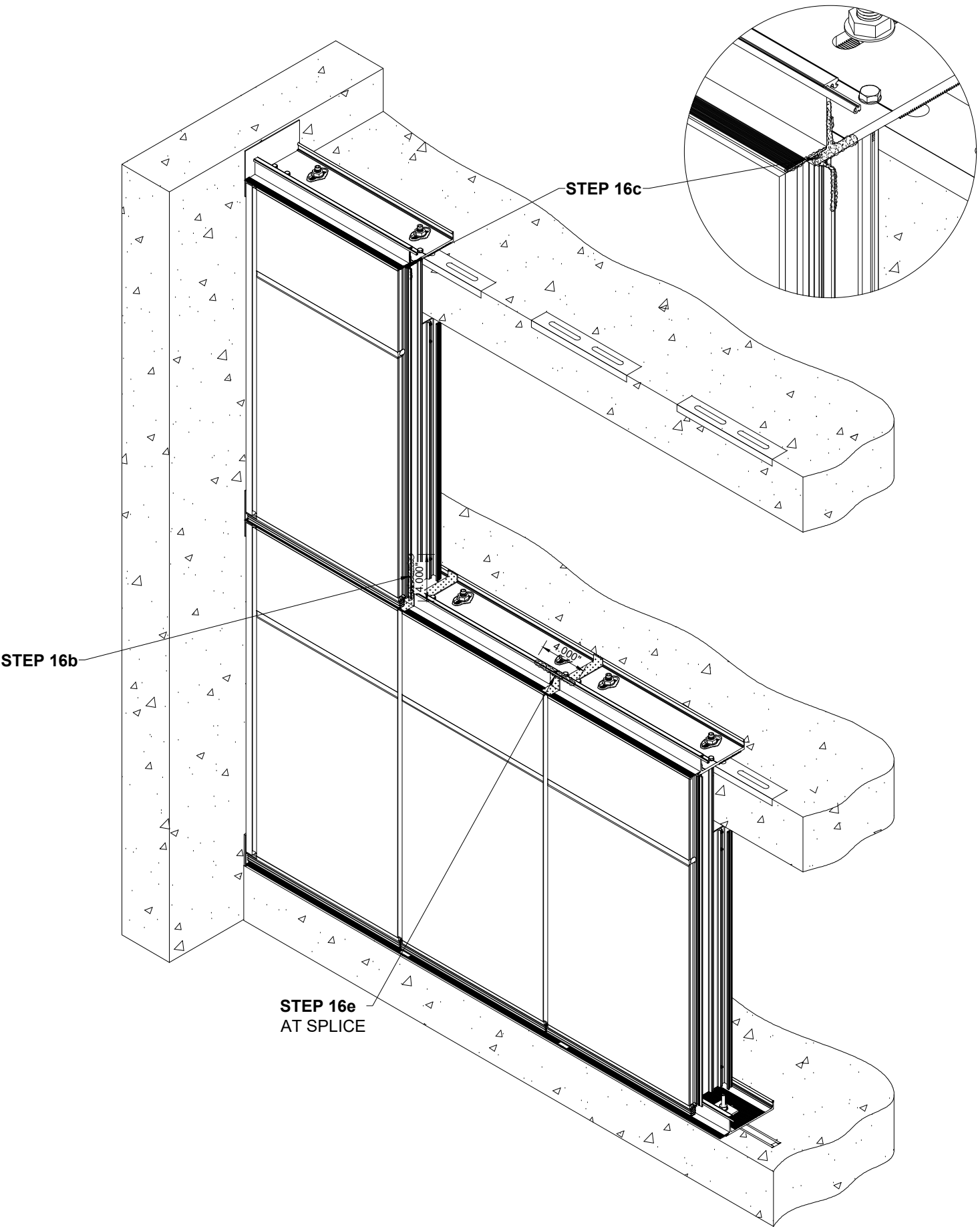
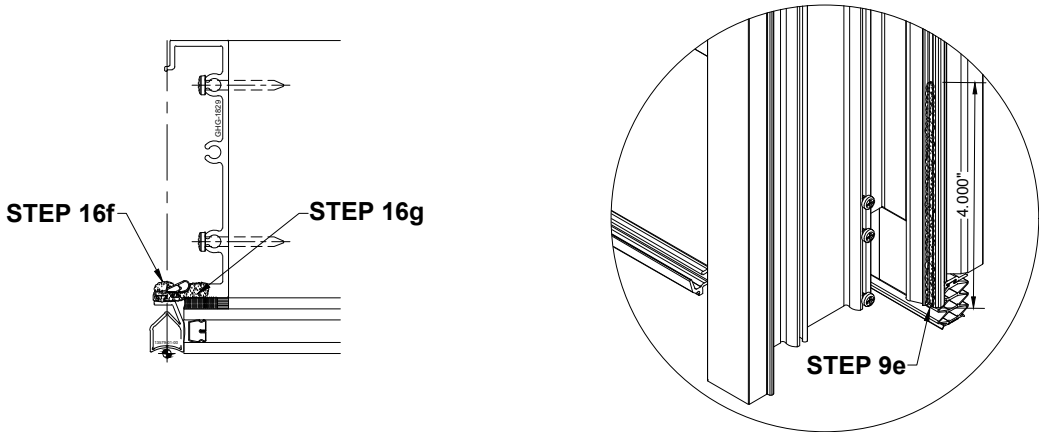
SECTION VI: FIELD INSTALLATION

STEP 15: CONTINUE WITH INSTALLATION OF NEXT ROW OF UNITS. INSPECT/IX HORIZONTAL AIR SEAL APPLIED ON THE PREVIOUS **STEP 6c**. IF STARTING WITH A JAMB UNIT, REPEAT **STEPS 6-7**.

STEP 16: JUST PRIOR TO INSTALLING THE NEXT UNIT, THE FOLLOWING ITEMS MUST BE COMPLETED:

- a. CLEAN ALL SURFACES THAT WILL RECEIVE SEALANT WITH APPROVED SOLVENT
- b. APPLY 4" LONG VERTICAL BEAD OF SEALANT TO MALE MULLION ENGAGEMENT INTERFACE. INSPECT/FIX HORIZONTAL SEAL APPLIED ON THE PREVIOUS **STEP 6c**.
- c. APPLY "PLUS SIGN" PATTERN AS SHOWN AT THE HEAD HORIZONTAL OF PREVIOUSLY INSTALLED UNIT AND AT THE ADJACENT FACE OF UNIT CURRENTLY BEING INSTALLED, AND ALLOW THE HEAD HORIZONTAL SPLICE SEALANT TO MARRY INTO VERTICAL ERECTION SEAL.
- d. IF THE MULLIONS DO NOT ALIGN WITH UNITS BELOW, AND THE SPLICE JOINT OF THE BELOW OCCUR IN THE MIDDLE OF THE UNIT ABOUT TO BE SET. APPLY 4" BEAD OF SEALANT ALONG EXTERIOR FACE OF HORIZ. AIR SEAL GASKET FOR THE FOLLOWING UNIT'S MULLION JOINERY CONDITIONS.
- e. APPLY 4" BEAD OF SEALANT ALONG EXTERIOR FACE OF HORIZ. AIR SEAL GASKET ACROSS THE SPLICE OF THE HEAD HORIZONTAL MEMBERS.
- f. APPLY 4" LONG VERTICAL BEAD OF SEALANT TO FEMALE MULLION ENGAGEMENT INTERFACE USING THE POCKET IN FRONT OF THE VERTICAL AIR SEAL GASKET.
- g. SEAL BASE OF FEMALE MULLION ACROSS GASKET AND REGLET.

STEP 17: PLACE UNIT ON UNIT BELOW SIMILAR TO STEP 10 (SEE SHEET 47). BE SURE UNIT IS PLUMB, LEVEL, AND AT CORRECT ELEVATION. TIGHTEN THE LOCKING NUT (TORQUED TO 80-100 FT/LBS) TO PERMANENTLY SECURE UNIT. ENSURE TALON ANCHOR IS FULLY SEATED IN EMBED.



SECTION VI: FIELD INSTALLATION

LAST BAY UNITS

STEP 1: WHERE REQUIRED, A "LAST BAY UNIT" CAN BE ADDED. SEE APPROVED SHOP DRAWINGS FOR LOCATION OF LAST BAY UNITS. THESE LAST BAY UNITS REQUIRE THE LAST BAY MULLIONS AS SHOWN.

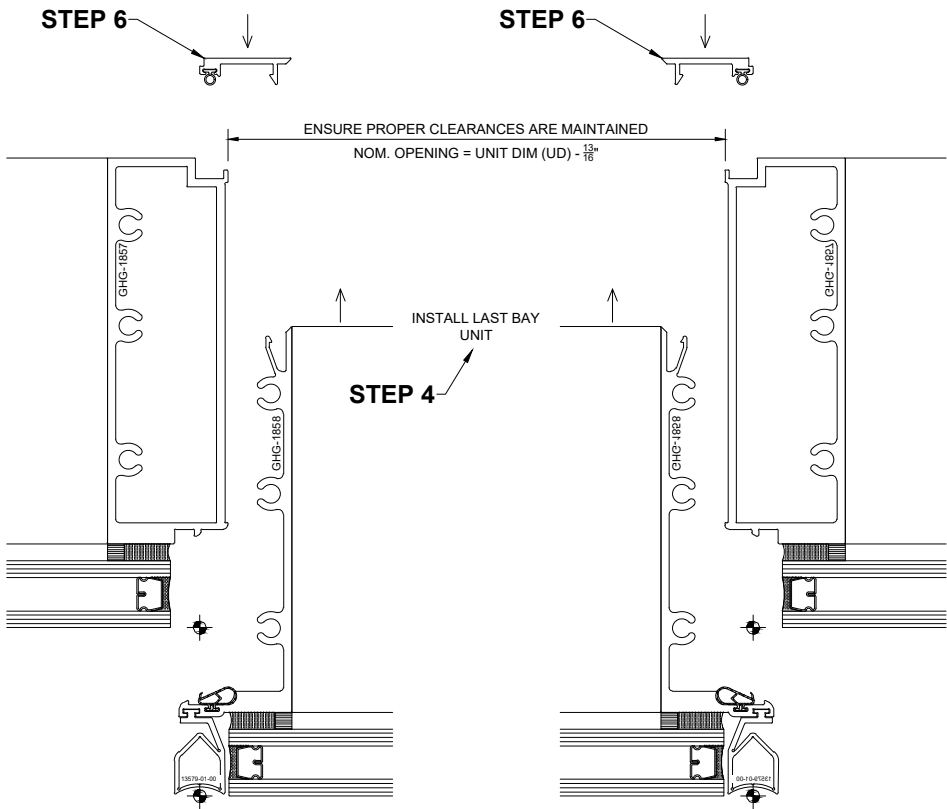
STEP 2: PRIOR TO SETTING THE LAST BAY UNIT, ENSURE THE PROPER CLEARANCES BETWEEN ADJACENT UNITS IS MAINTAINED. THE NOMINAL OPENING FOR EDGE OF MULLION TO EDGE OF MULLION SHOULD BE UNIT DIM (OR MULLION CENTER TO CENTER DIM) - 13/16"

STEP 3: JUST BEFORE SETTING UNIT, APPLY SEALANTS SIMILAR TO STEPS 9 AND 16

STEP 4: TO SET THE UNIT, TILT IN FROM THE EXTERIOR, SIMILAR TO STEP 7.
- AT UNDERSIDE OF SLAB CONDITIONS, THERE IS THE OPTION TO TILT THE UNIT INTO PLACE FROM THE INTERIOR. TO DO THIS, THE ORIENTATION OF THE LAST BAY MULLIONS WILL NEED TO BE FLIPPED.

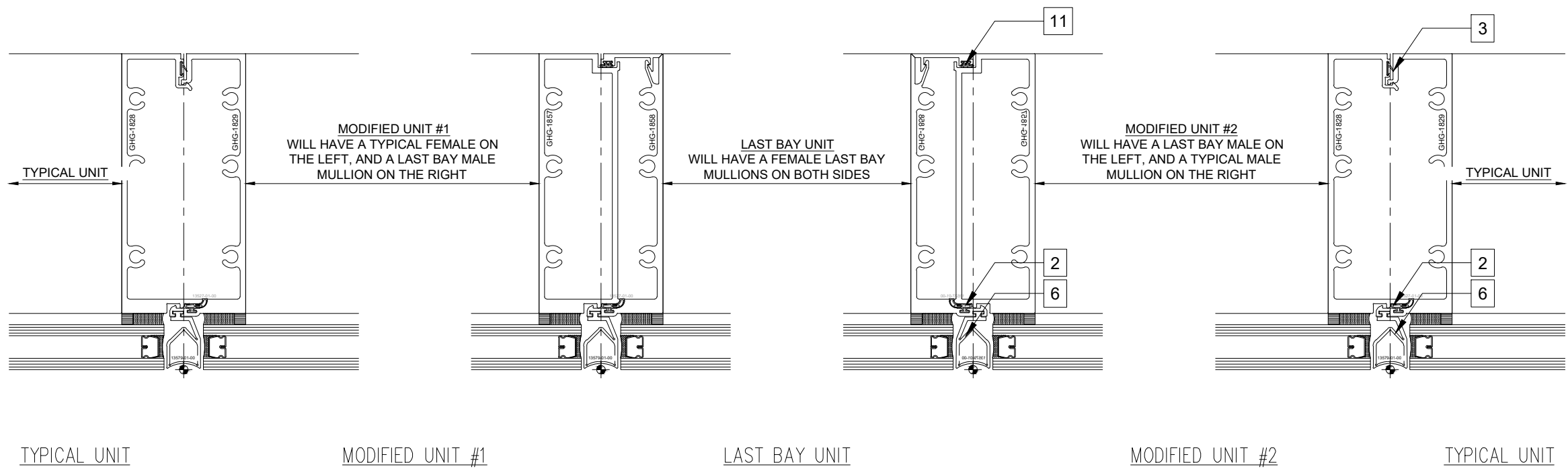
STEP 5: AFTER THE UNIT IS SET, SEAL SPLICES AT THE HEAD HORIZONTAL SIMILAR TO STEPS 11-14.

STEP 6: APPLY INTERIOR LAST BAY STOP. THE BULB GASKET SHOULD BE PRE-APPLIED IN THE FACTORY.



SEE BELOW FOR THE LAST BAY MULLION LAYOUT REQUIRED FOR A TYPICAL LAST BAY UNIT.

LAST BAY MULLION LAYOUT



SECTION VI: FIELD INSTALLATION

INTERIOR SILL TRIM INSTALLATION

INTERIOR SILL TRIM WILL BE INSTALLED AFTER THE UNITS ARE SET. SEE APPROVED SHOP DRAWINGS FOR LOCATIONS WHERE SILL TRIM IS REQUIRED.

STEP 1: ENSURE CONSTRUCTION HOIST CAN ACCOMMODATE SILL TRIM LENGTH

STEP 2: INSTALL INTERIOR SILL TRIM UP TO A RECOMMENDED THREE BAYS WIDE (OR ± 15') WHEN PRACTICAL.

STEP 2a: AT JAMBS, SILL TRIM WILL BUTT UP TIGHT TO END DAM

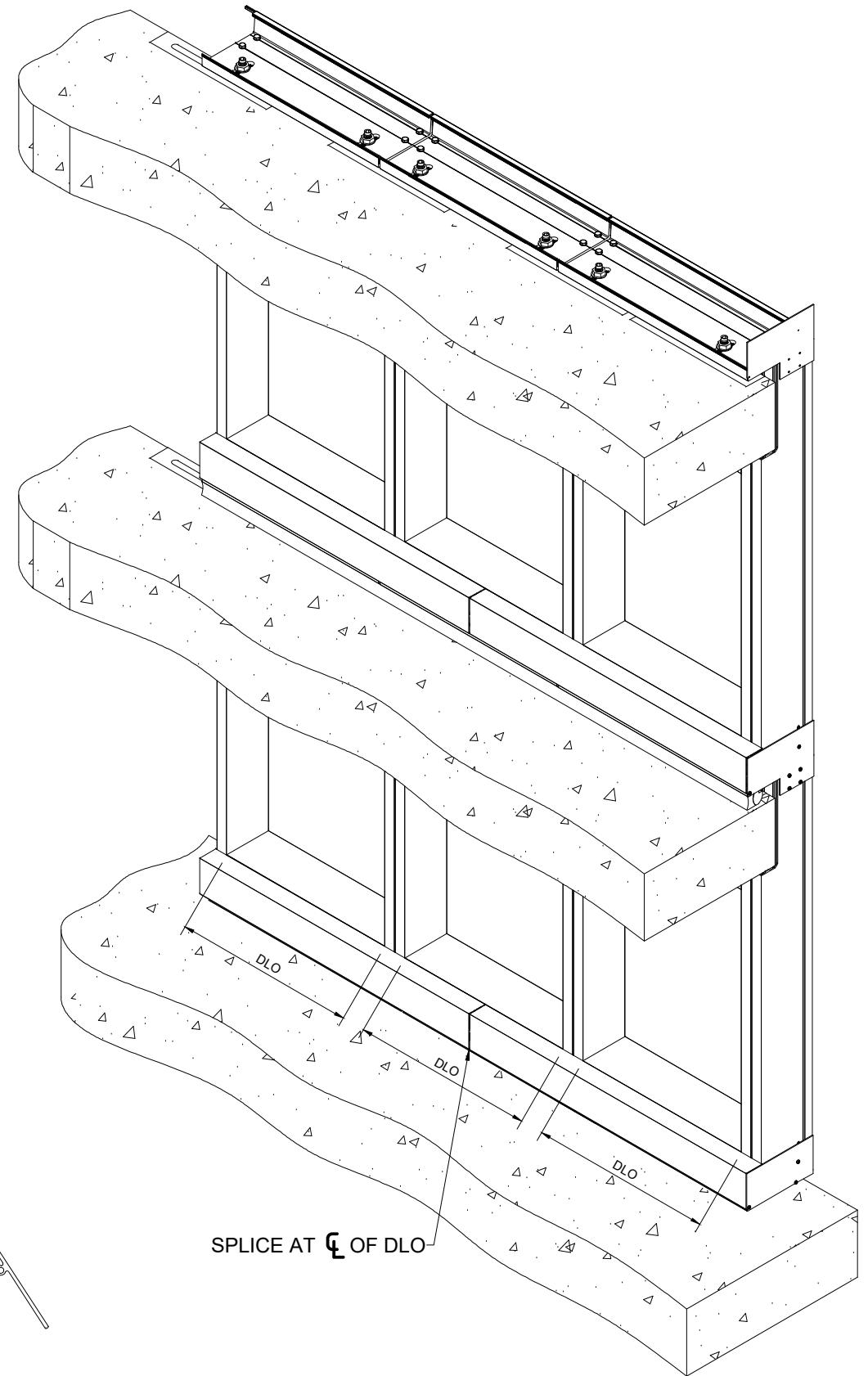
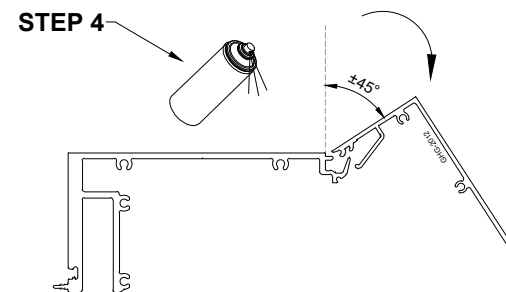
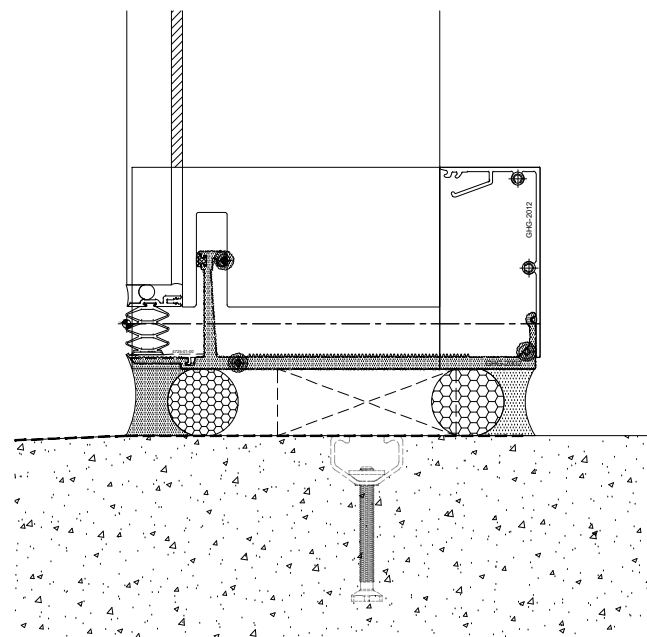
STEP 2b: AT DOORS, THE SILL TRIM SHOULD COME WITH A FACTORY APPLIED END DAM. ALIGN THIS END DAM WITH THE END DAM LOCATED ON THE STARTER TRACK

STEP 2c: WHERE SPLICES NEED TO OCCUR, IT IS RECOMMENDED TO LOCATE THEM AT CENTER OF DLO

STEP 3: SILL TRIM IS INSTALLED INTO THE SNAP ENGAGEMENT LOCATED AT THE BACK OF THE SILL HORIZONTAL. TO SNAP INTO PLACE, START AT A 45° ANGLE THEN ROTATE UNTIL FULLY ENGAGED.

STEP 4: AT INSTALLERS DISCRETION, USE SILICONE SPRAY AS A LUBRICANT, REMOVE ANY EXCESS WITH A CLEAN RAG.

STEP 5: WHEN INSTALLING THE NEXT PIECE OF SILL TRIM, OR AT CORNERS, ENSURE A NOMINAL GAP BETWEEN SILL TRIM PIECES. GAP NOT TO EXCEED 3/16" BETWEEN SILL TRIM PIECES



SECTION VI-A: FIELD INSTALLED ACOUSTIC DEADENING INSULATION: IF REQUIRED, NOT BY PEERLESS

TO INSTALL INSULATION:

STEP 1: PRE-CUT INSULATION AT 6.00" LONG. AT APPROVED LOCATIONS, STUFF INSULATION INTO THE HOLLOW OF LOCATIONS, STUFF THE INSULATION INTO THE HALLOW OF THE SILL HORIZONTAL AND EXTEND TOWARDS THE INTERIOR SO THAT IT WILL FILL THE PROFILE OF THE SILL TRIM USED.

STEP 1a: SHEET 14 IF THE LOCATION OCCURS AT A DEMISING WALL TERMINATING AT A MULLION LOCATION.

STEP 1b: SEE SHEET 15 IF THE LOCATION OCCURS AT AN INTERIOR BUILDOUT AREA.

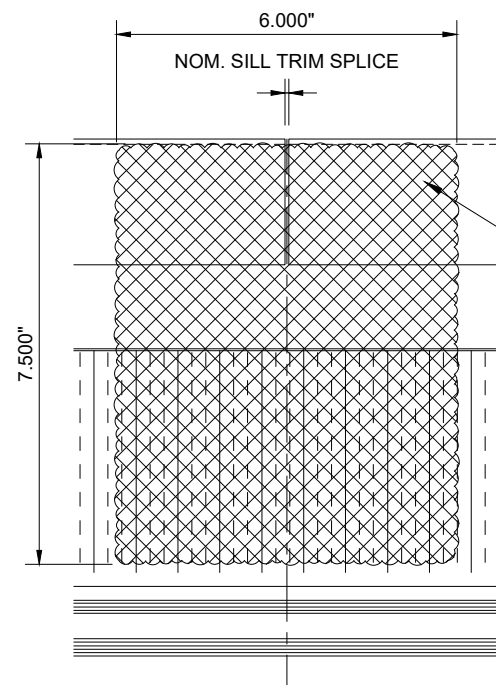
STEP 2: A SILL TRIM SPLICE WILL BE LOCATED AT INSULATION LOCATIONS. INSTALL ONE HALF OF THE INSULATION EXPOSED.

STEP 3: UTILIZE THE AVAILABLE ACCESS TO SEAL AND TOOL BETWEEN THE INSULATION AND THE INSTALLED SILL TRIM.

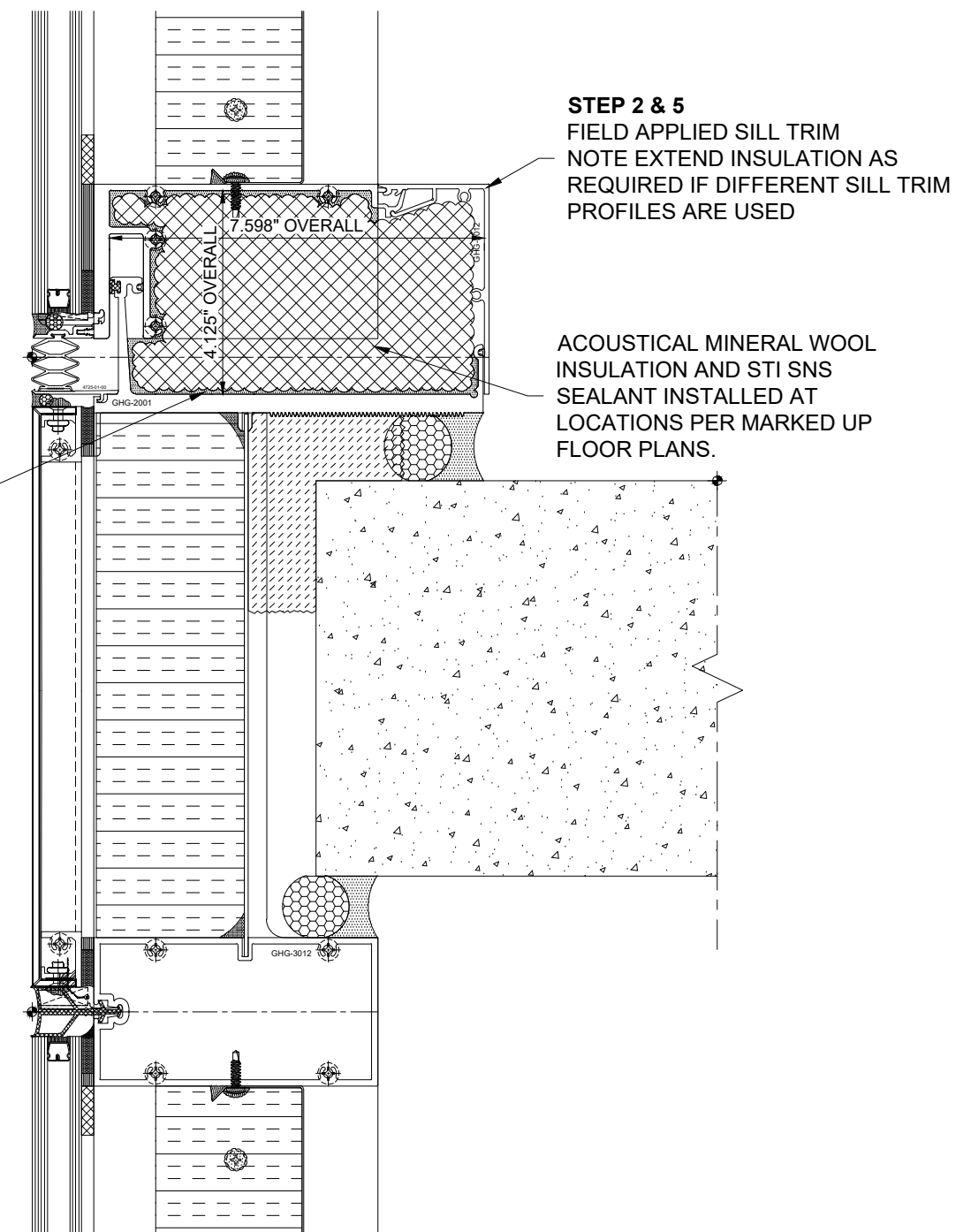
STEP 5: INSTALL SECOND HALF OF THE SILL TRIM

STEP 6: ENSURE NO SEALANT OR INSULATION IS VISIBLE THROUGH SPLICE (IF VISUAL LOCATION)

NOTE: SEE APPROVED SHOP DRAWINGS FOR WHERE ACOUSTIC INSULATION WILL BE REQUIRED. INSULATION WILL BE INSTALLED AT SELECT LOCATIONS. IT IS CRITICAL THESE LOCATIONS ARE COORDINATED WITH THE DESIGN TEAM.

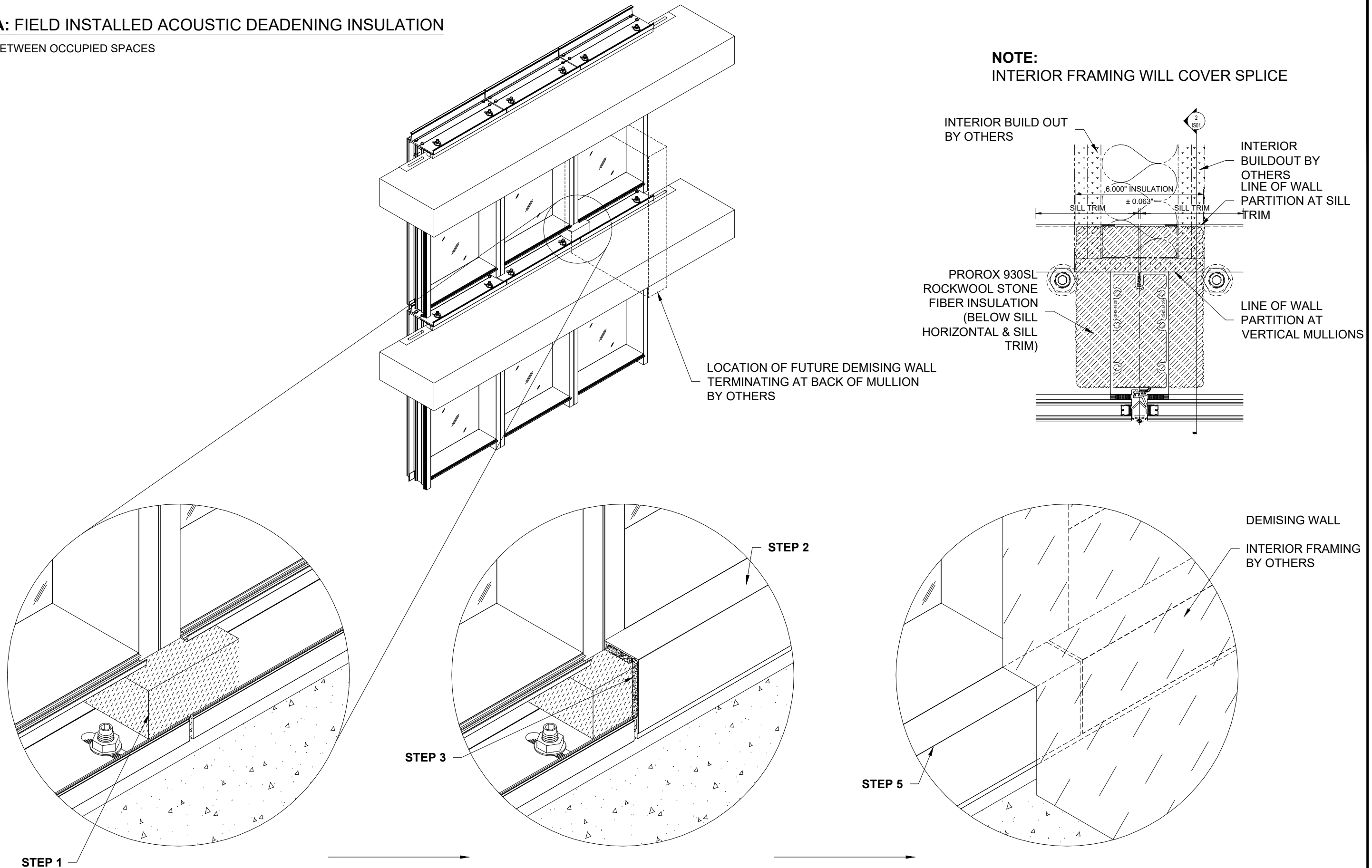


STEP 3



SECTION VI-A: FIELD INSTALLED ACOUSTIC DEADENING INSULATION

DEMISING WALL BETWEEN OCCUPIED SPACES

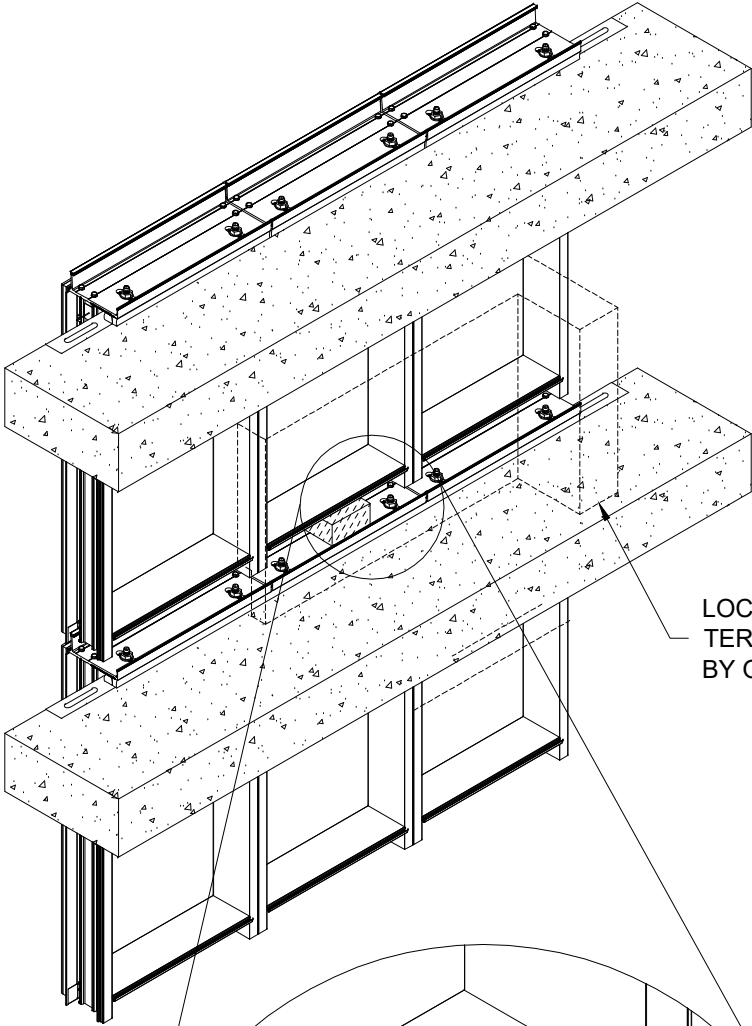


SECTION VI-A: FIELD INSTALLED ACOUSTIC DEADENING INSULATION

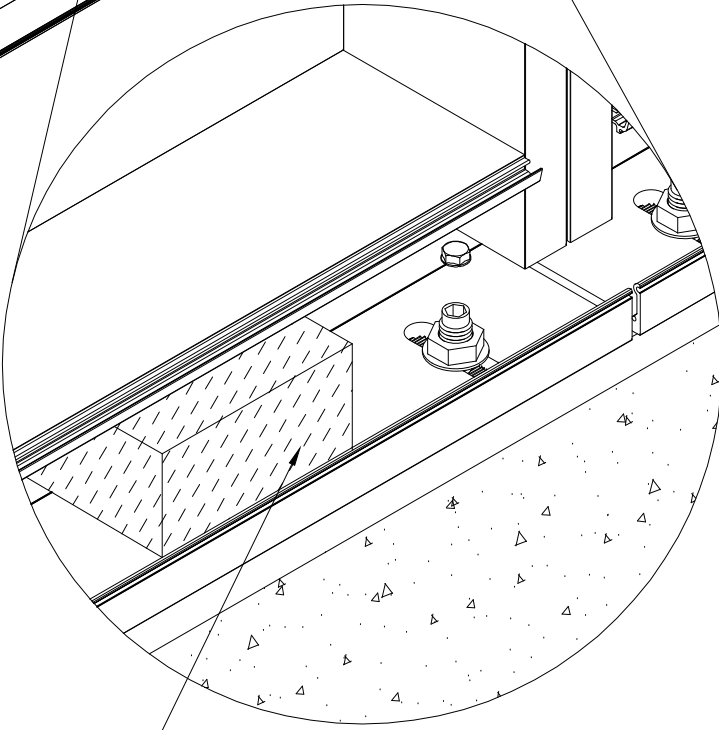
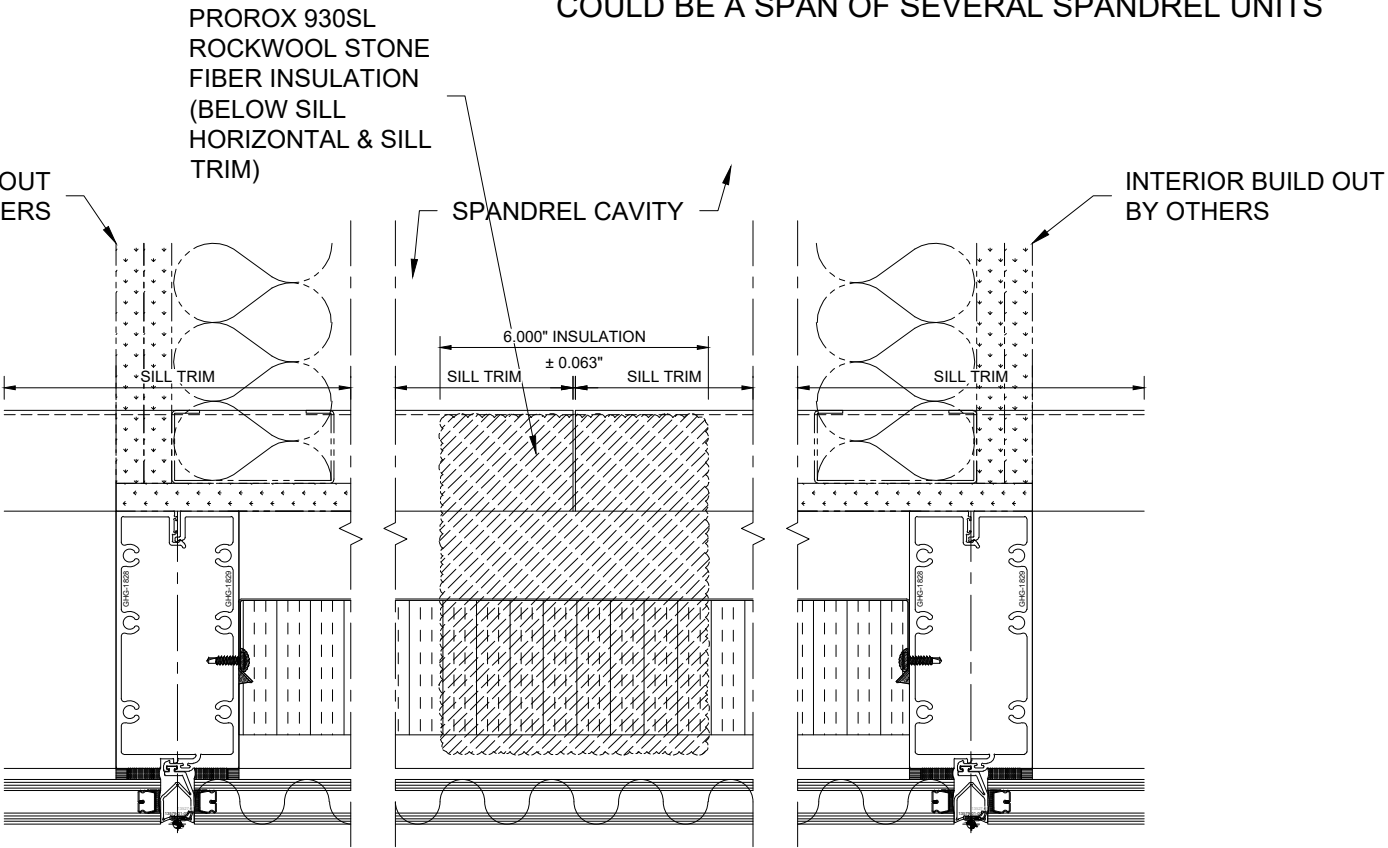
DEMISING WALL AT SPANDREL UNITS

NOTE:
SPLICE WILL BE LOCATED WITHIN INTERIOR BUILDOUT AREA

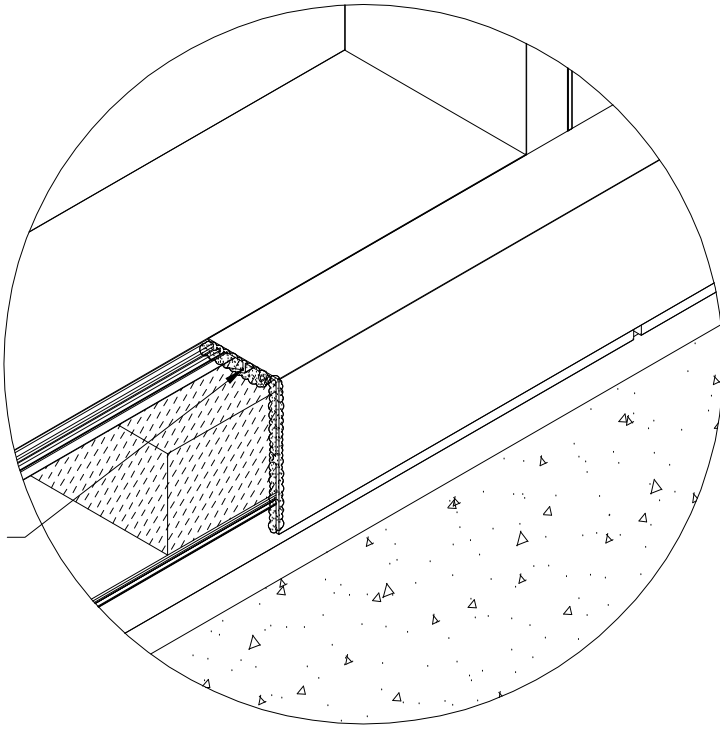
NOTE: A SINGLE SPANDREL UNIT IS SHOWN HOWEVER THIS
COULD BE A SPAN OF SEVERAL SPANDREL UNITS



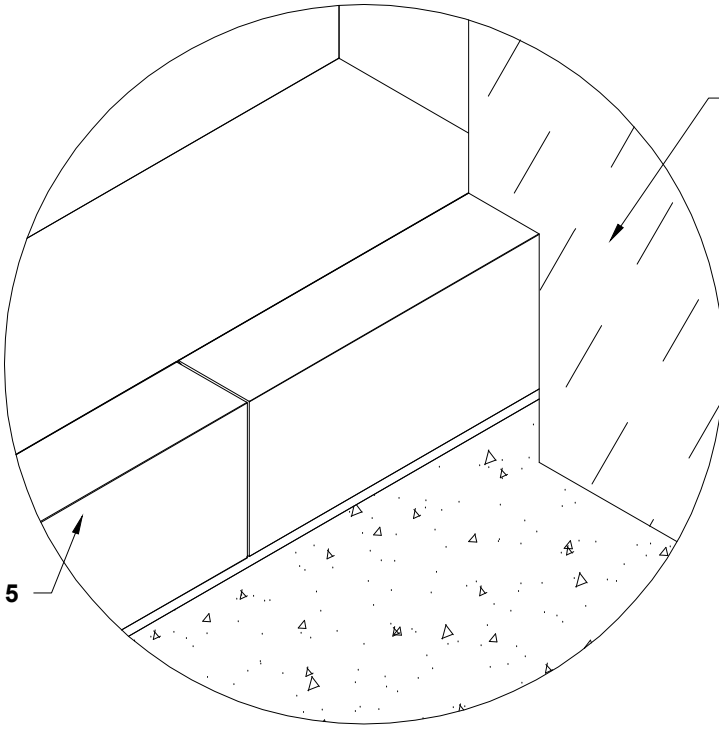
LOCATION OF FUTURE DEMISING WALL
TERMINATING AT BACK OF MULLION
BY OTHERS



STEP 1



STEP 3

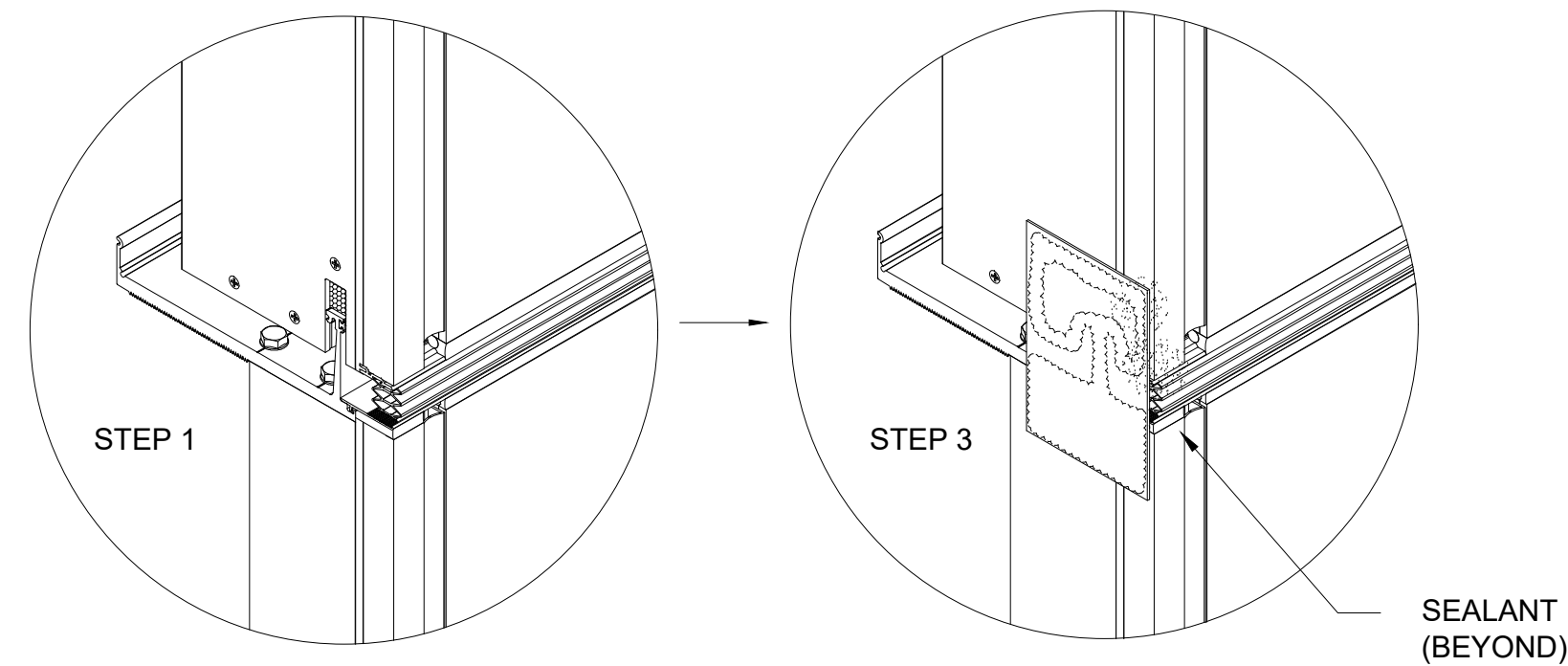


STEP 5

DEMISING WALL
INTERIOR FRAMING
BY OTHERS
(GYPSUM)

SECTION VI-B: SILICON MEMBRANE END DAM INSTALLATION

NOTE: A FLEXIBLE SILICON SHEET END DAM TO BE USED AT STARTER TRACK AND STACK HORIZONTAL JAMB CONDITION.
THE SILICON END DAM HAS TO BE INSTALLED IN THE FIELD.

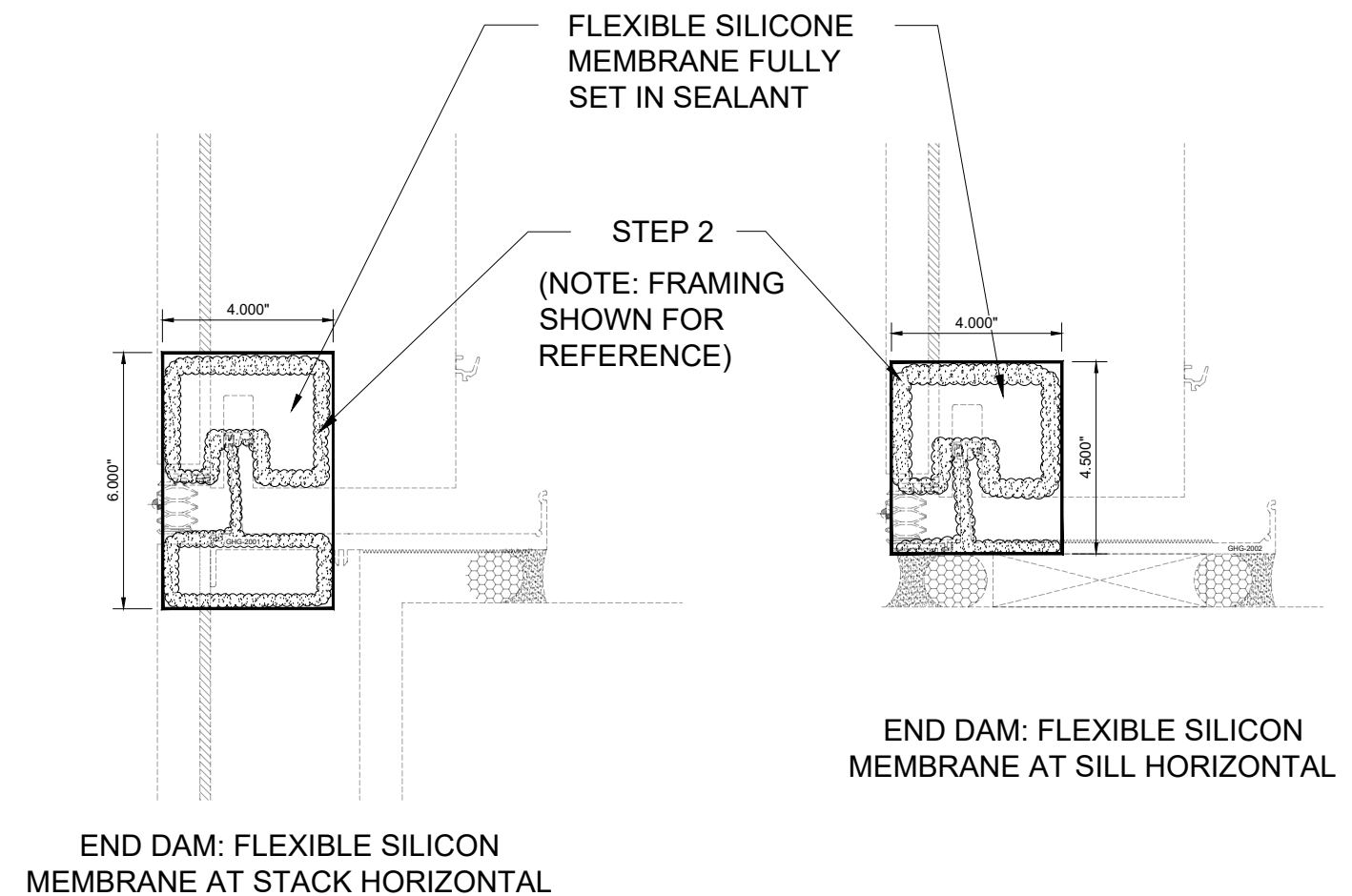
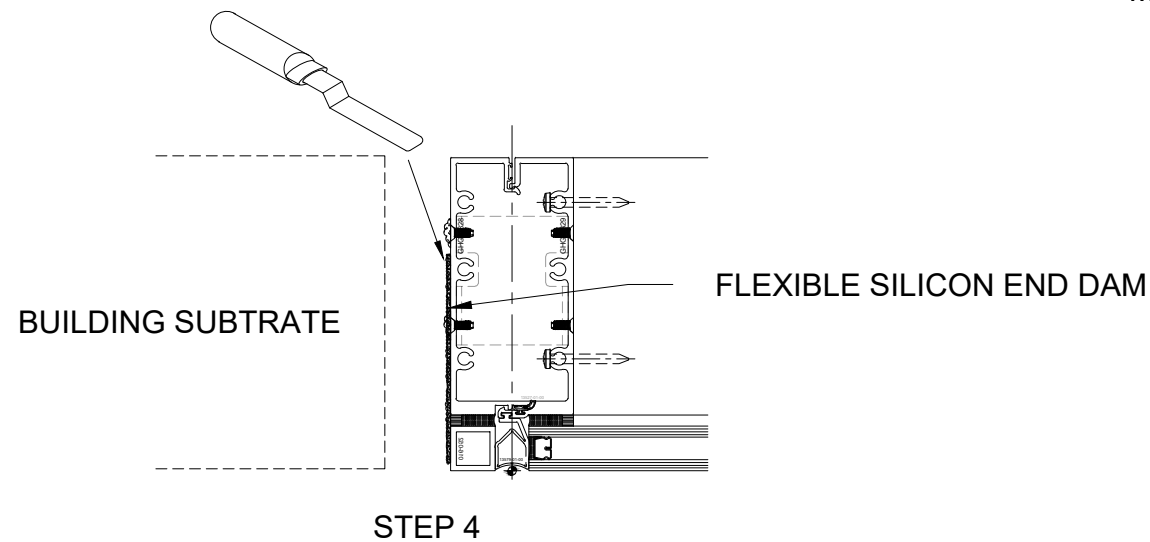


STEP 1: AFTER THE UNITS ARE INSTALLED AND BEFORE APPLYING SILICON END DAMS, ENSURE SURFACES AT STACK JOINT AND SILL STARTER ARE PREPPED AND CLEANED PER SEALANT MANUFACTURER'S INSTRUCTIONS.

STEP 2: APPLY SEALANT TO PRE-CUT SILICONE MEMBRANE IN THE PROFILES SHOWN. NOTE: THE SIZE OF THE SHEET AND PROFILE OF THE SEALANT VARY BETWEEN SILL TRACK AND STACK JOINT, SEE DETAILS.

STEP 3: APPLY SILICON END DAM WITH PRE-APPLIED SEALANT TO THE STACK JOINT OR SILL STARTER

STEP 4: TOOL EXCESS SEALANT.

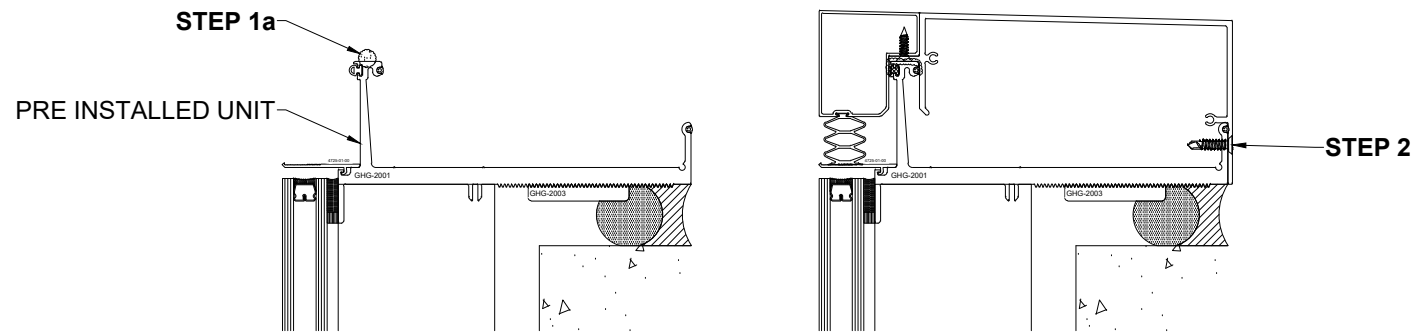


SECTION VI-C: COPING INSTALLATION

STEP 1:
VERIFY:THE RIGID PVC SPACERS ARE INSTALLED IN THE BACK LEG OF THE HEAD HORIZONTALS
ATTACH A SPICE PLATE TO THE INTERMEDIATE COPING PIECES
APPLY A 1.00" x 1.00" ALUM. ANGLE CAULK BACKER TO ANY PIECE OF COPING THAT TERMINATES AT A JAMB

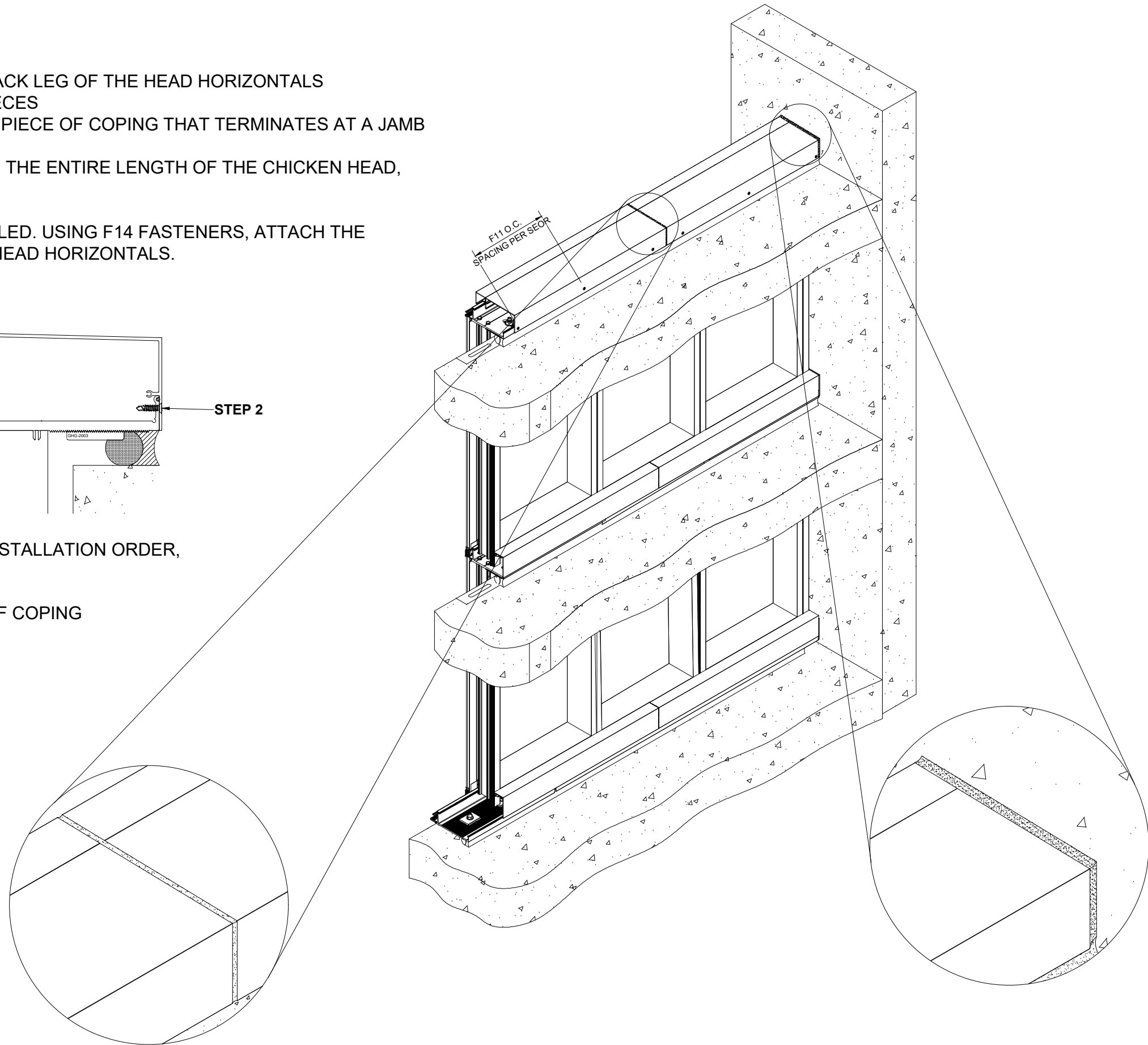
STEP 1a: APPLY A 3/8" WIDE BEAD OF DOWSIL ® 971 ALONG THE ENTIRE LENGTH OF THE CHICKEN HEAD, OF THE INSTALLED UNITS.

STEP 2: SET THE COPING ASSEMBLY INTO PLACE AS DETAILED. USING F14 FASTENERS, ATTACH THE COPING ASSEMBLY TO THE REAR LEG OF THE INSTALLED HEAD HORIZONTALS.



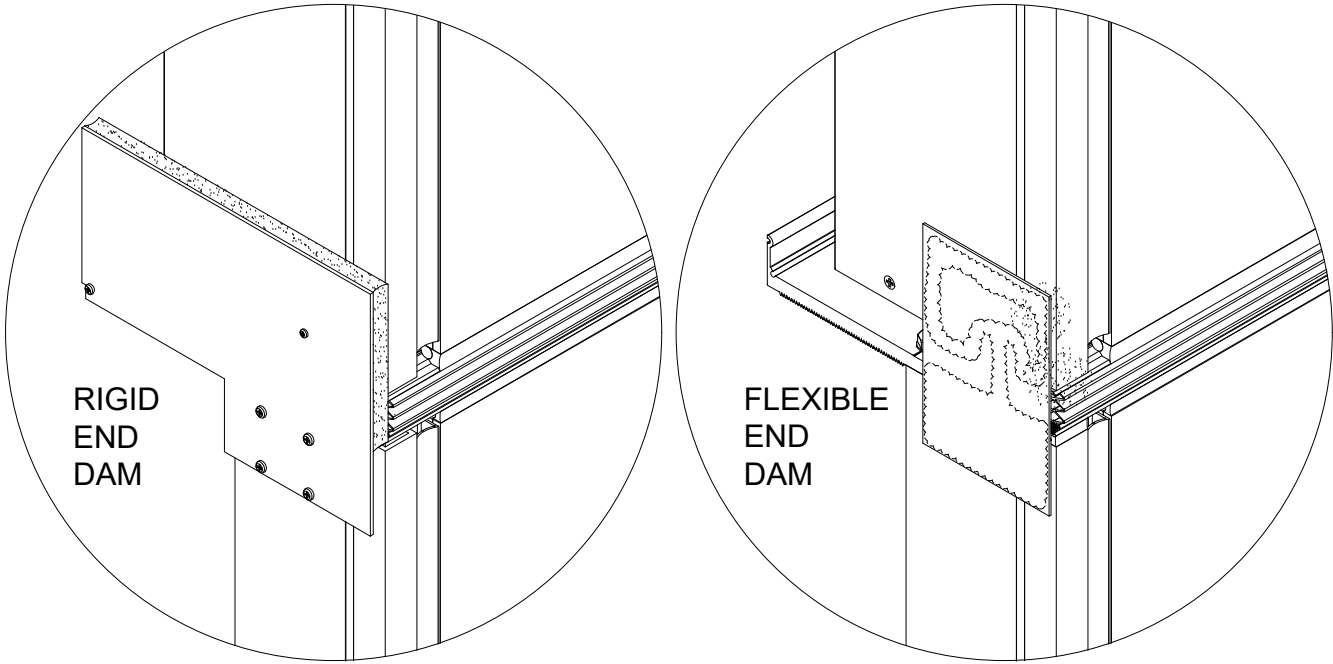
STEP 3: FOLLOWING THE TYPICAL COUNTERCLOCKWISE INSTALLATION ORDER, REPEAT STEPS 1 & 2.

STEP 4: SEAL THE SPLICES BETWEEN ADJACENT PIECES OF COPING AND SUBSTRATE AS REQUIRED.



SECTION VII: FIELD PERIMETER SEALANT

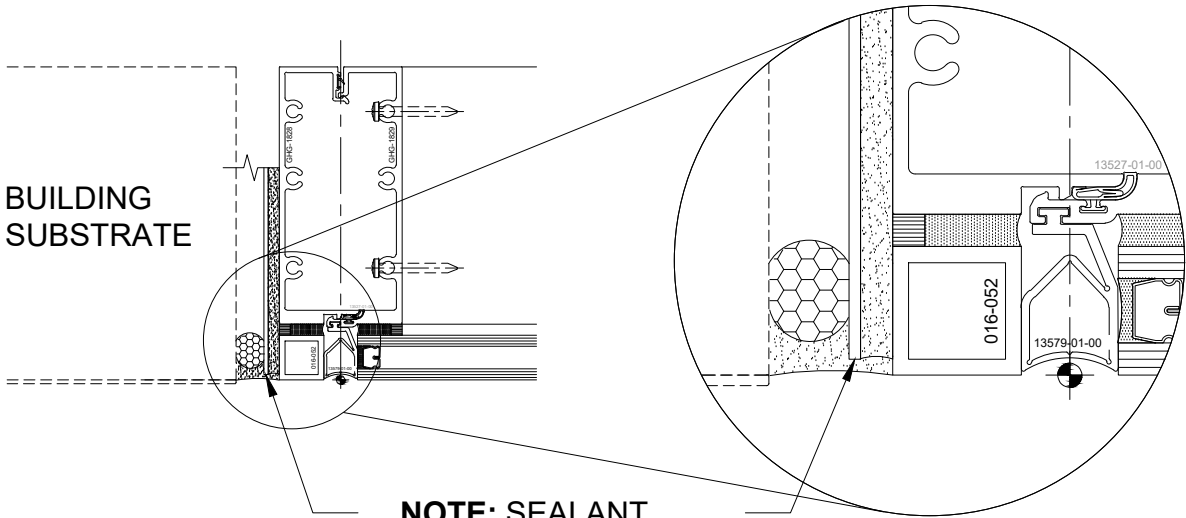
STEP 1: INSPECT END DAMS TO ENSURE JOINERY HAS NOT BEEN COMPROMISED. RESEAL OR REPAIR AS NECESSARY (STACK END DAM SHOWN, SILL TRACK AND DOOR END DAMS SIMILAR)



STEP 2: APPLY INTERIOR AND EXTERIOR PERIMETER SEALANTS AS REQUIRED. NOTE: ALL PERIMETER SEALANTS MUST BE APPLIED TO AN APPROVED SEALANT SUBSTRATE.

STEP 3: MARRY ALL VERTICAL AND HORIZONTAL JOINTS TOGETHER.

STEP 4: AT VERTICAL JOINTS ENSURE THAT SEALANT COVERS EXTERIOR FACE OF END DAM.



NOTE: SEALANT COVERS EXTERIOR FACE OF END DAM

TOP OF SLAB
INTERIOR SEAL

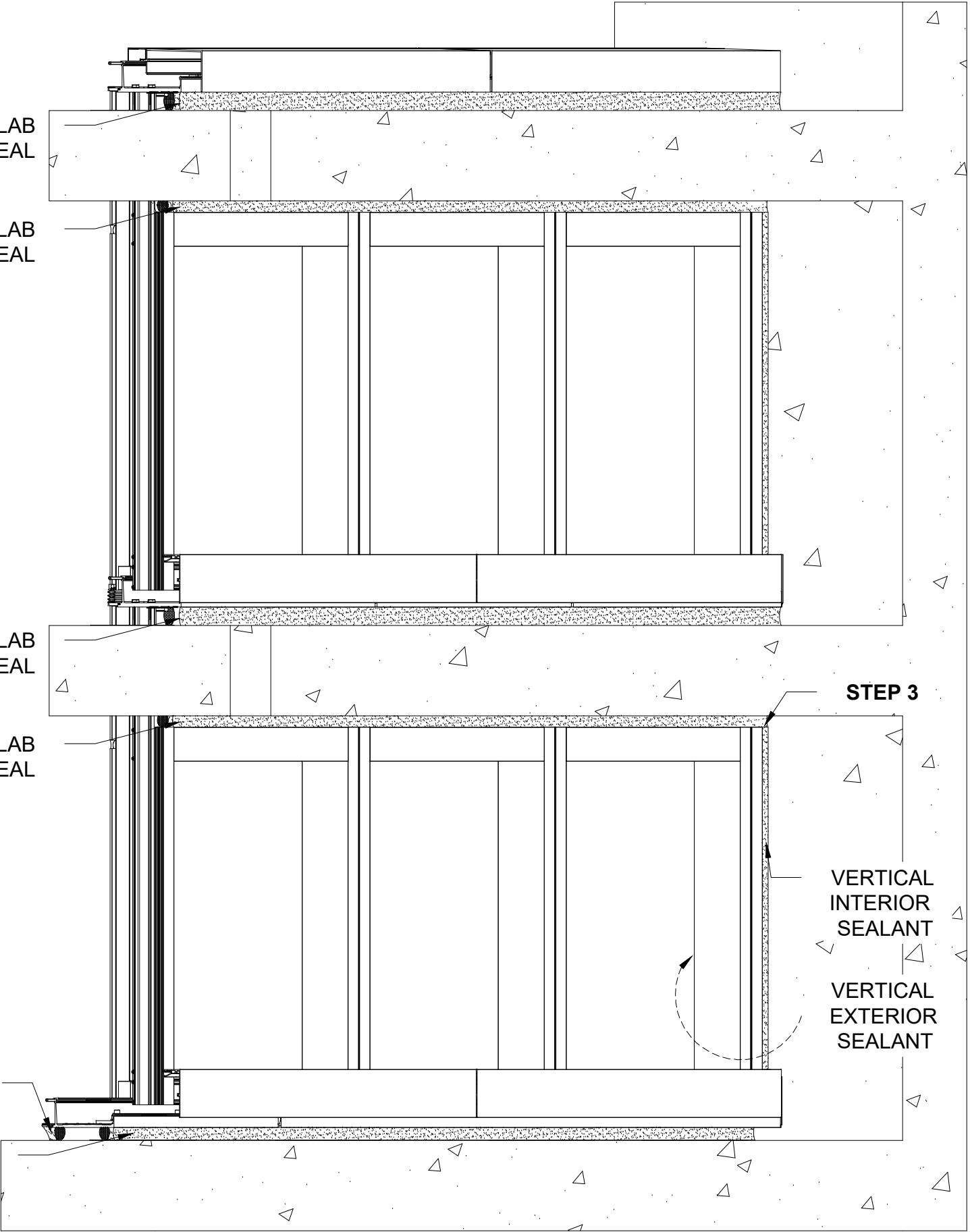
UNDER SIDE OF SLAB
INTERIOR SEAL

TOP OF SLAB
INTERIOR SEAL

UNDER SIDE OF SLAB
INTERIOR SEAL

TOP OF SLAB
EXTERIOR SEAL

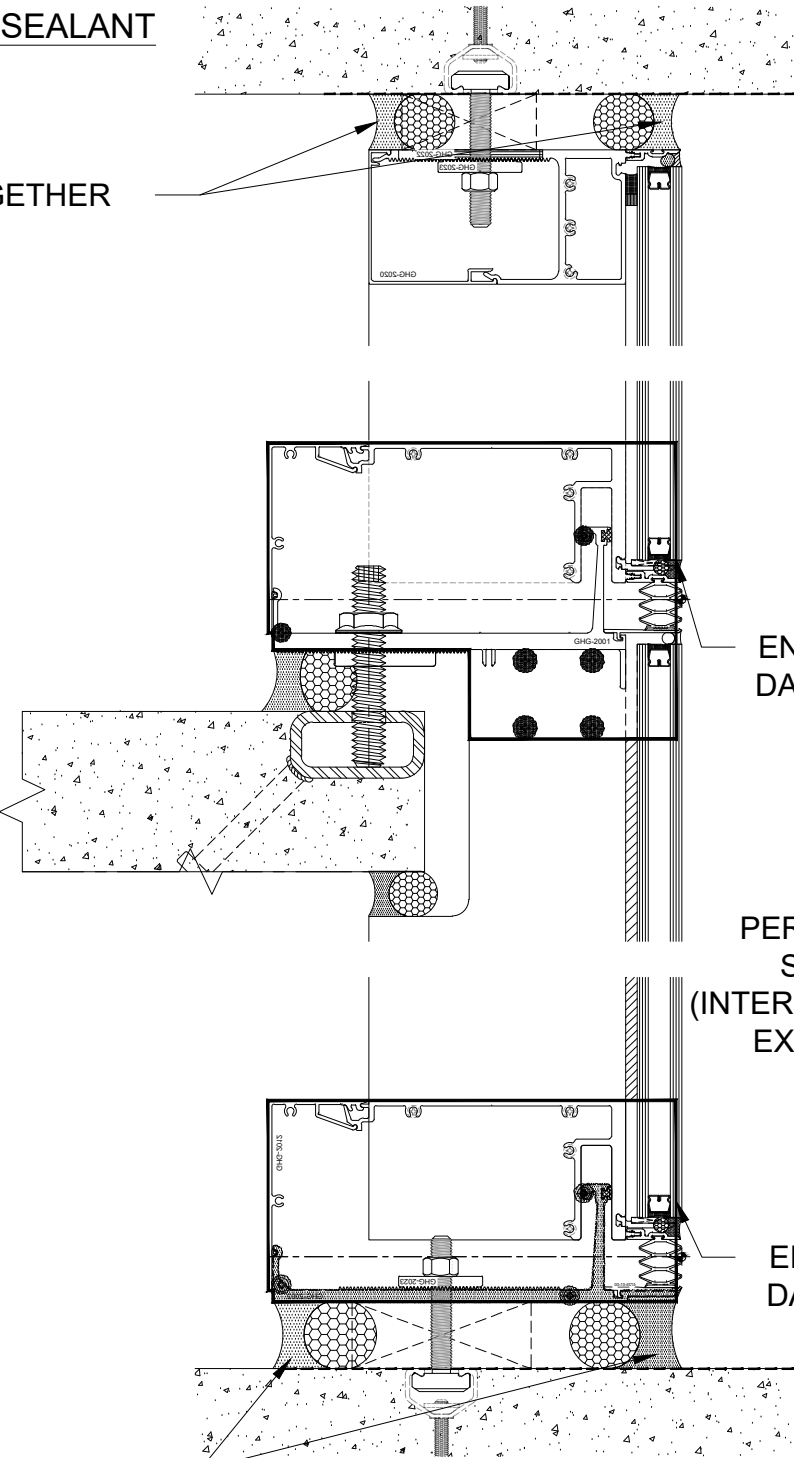
TOP OF SLAB
INTERIOR SEAL



NOTE: SEE NEXT SHEET FOR MORE DETAILED LAYOUT OF PERIMETER SEALANT JOINTS.

SECTION VII: FIELD PERIMETER SEALANT
WITH RIGID METAL END DAMS

MARRY TOGETHER

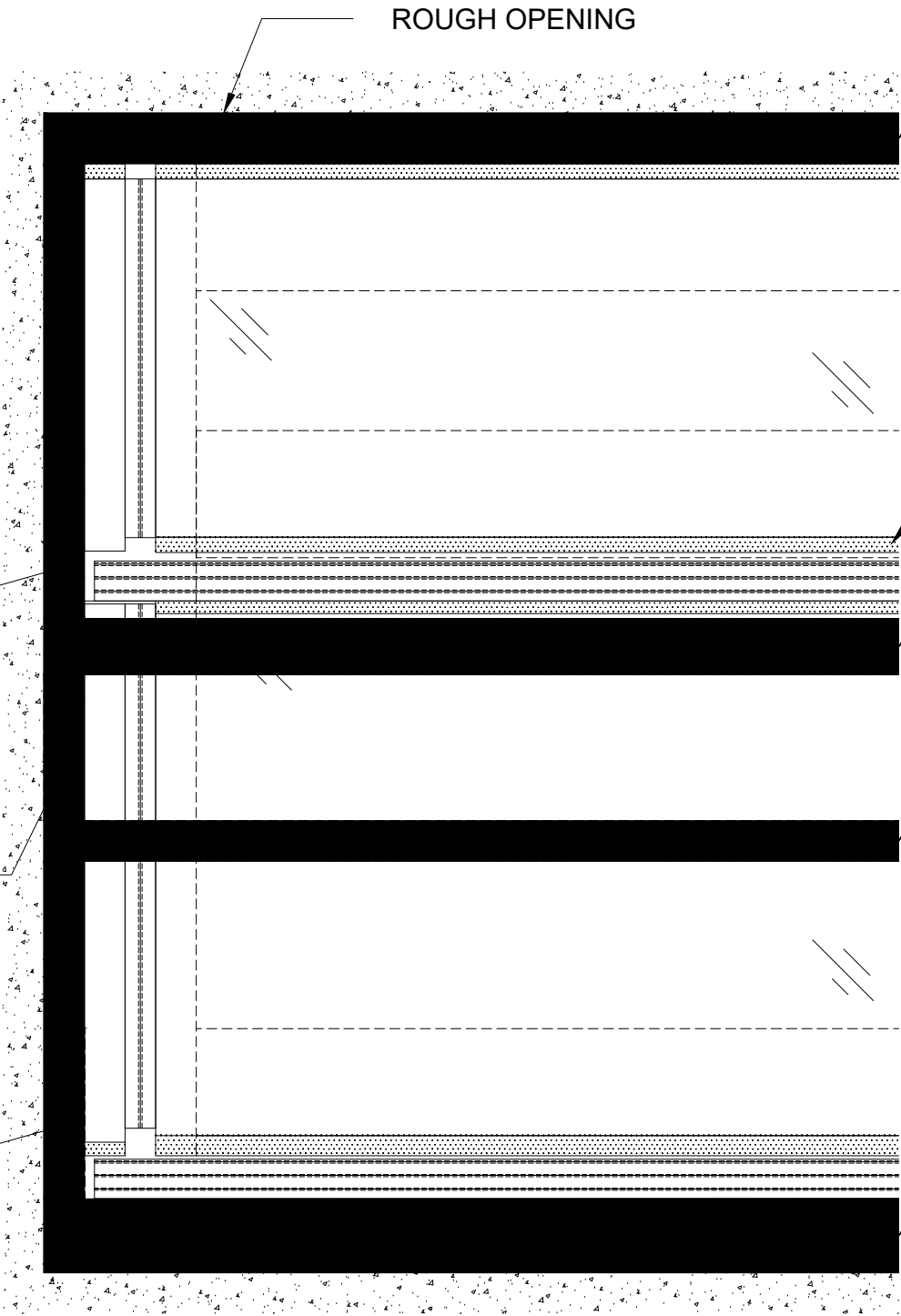


END
DAM

PERIMETER
SEALANT
(INTERIOR AND
EXTERIOR)

END
DAM

MARRY TOGETHER



ROUGH
OPENING

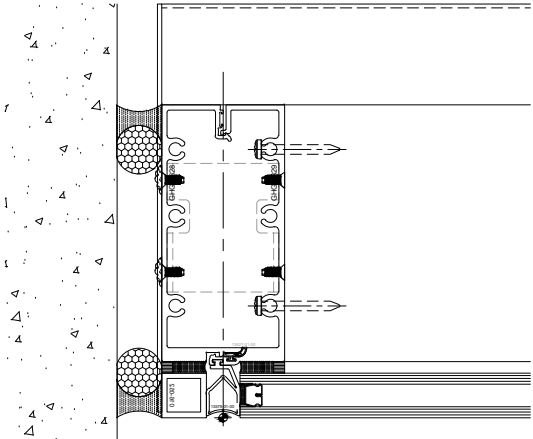
PERIMETER SEALANT
(INTERIOR & EXTERIOR)

SHOP APPLIED SSG

PERIMETER SEALANT
(INTERIOR)

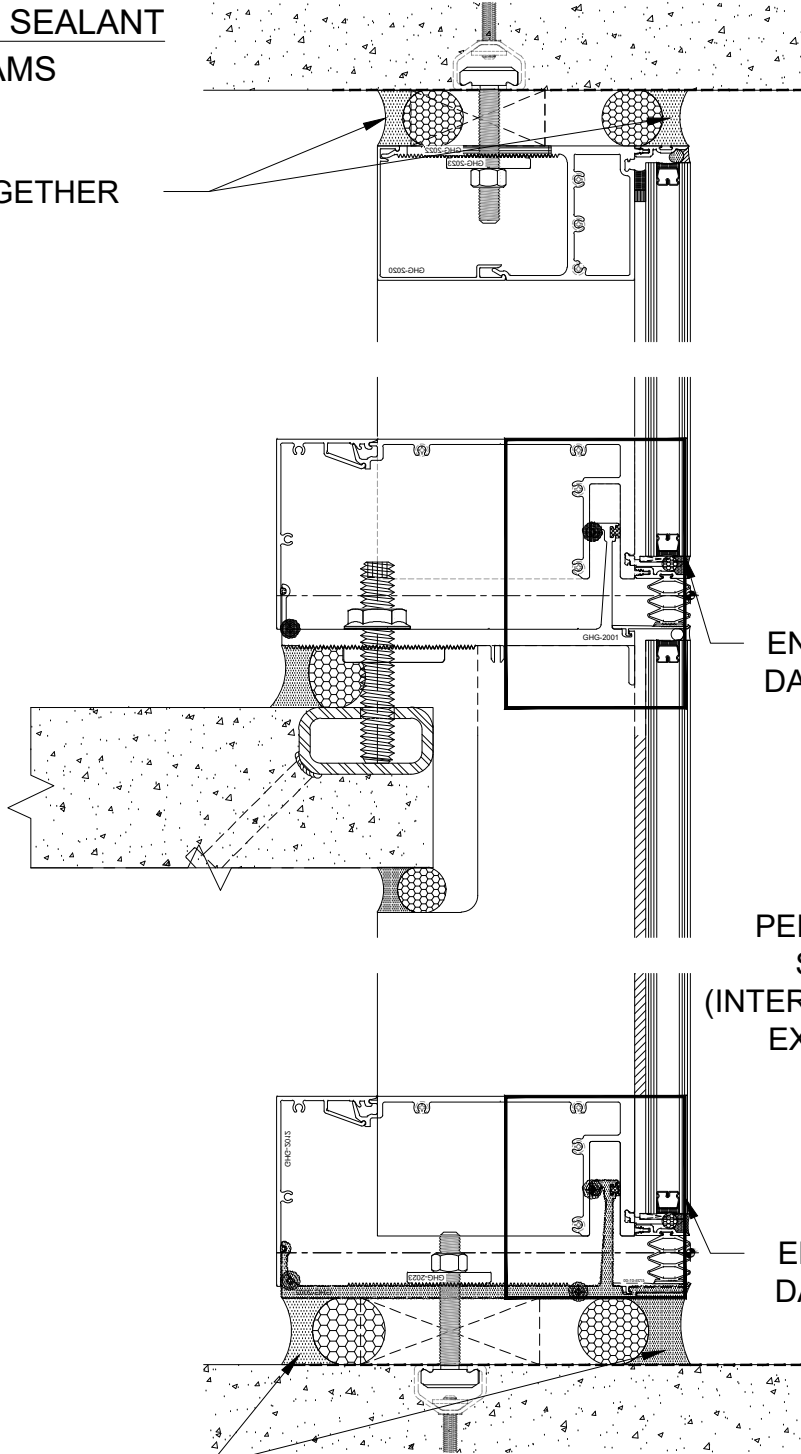
PERIMETER SEALANT
(INTERIOR)

PERIMETER SEALANT
(INTERIOR & EXTERIOR)



SECTION VII: FIELD PERIMETER SEALANT
WITH FLEXIBLE SILICON END DAMS

MARRY TOGETHER

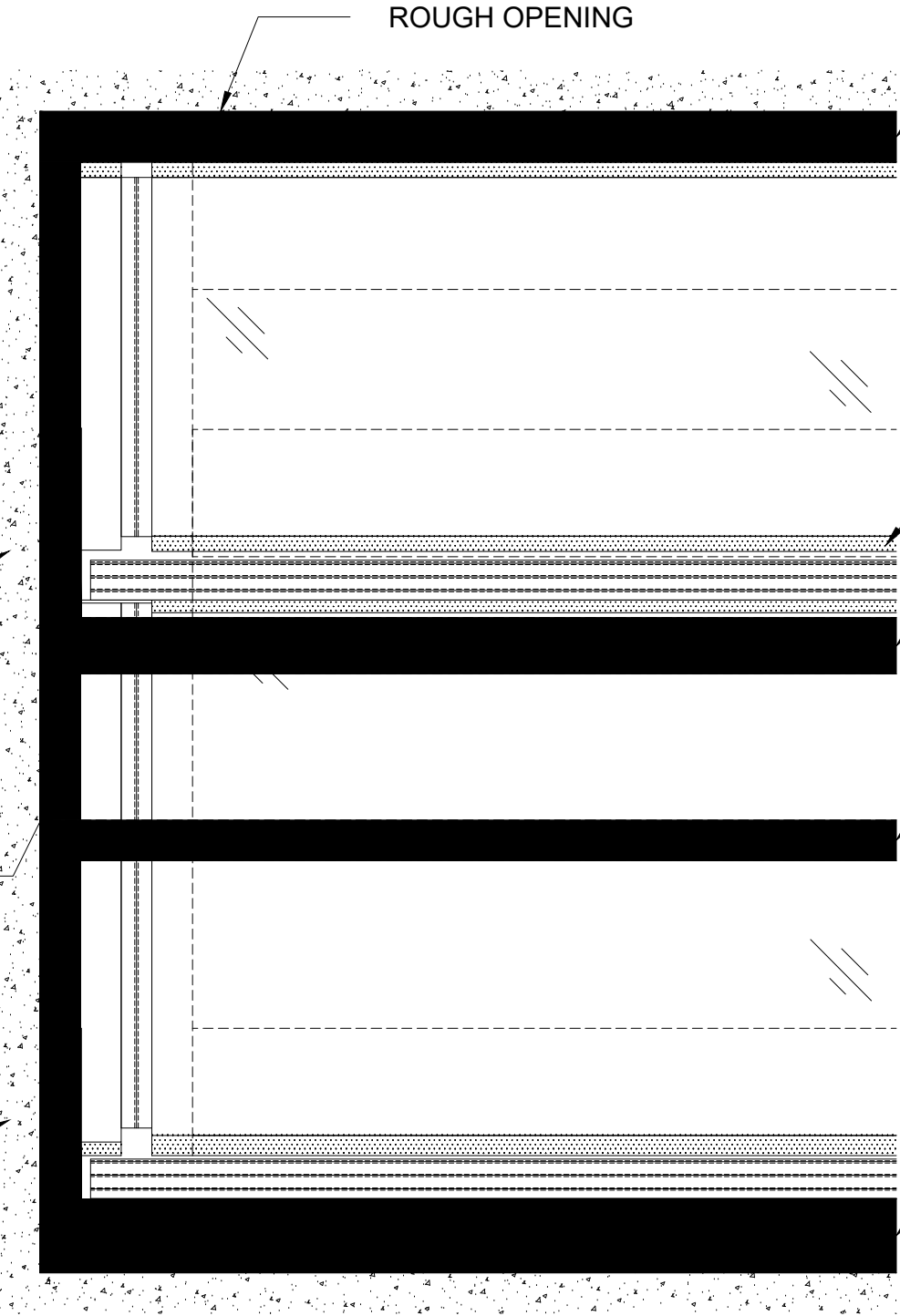


END
DAM

PERIMETER
SEALANT
(INTERIOR AND
EXTERIOR)

END
DAM

MARRY TOGETHER



ROUGH OPENING

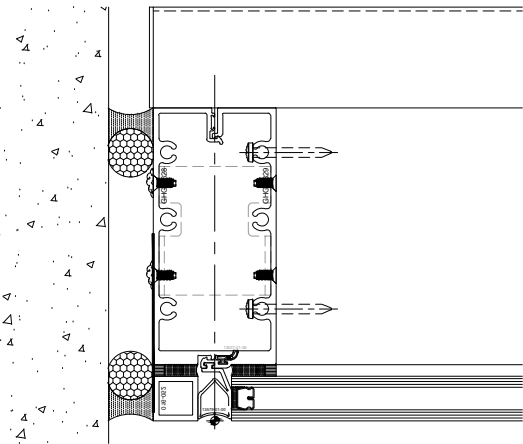
PERIMETER SEALANT
(INTERIOR & EXTERIOR)

SHOP APPLIED SSG

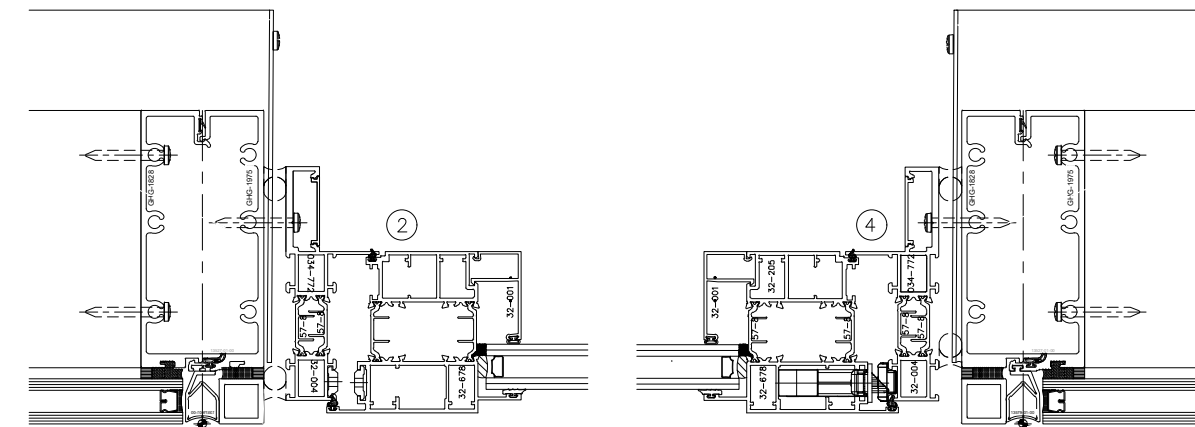
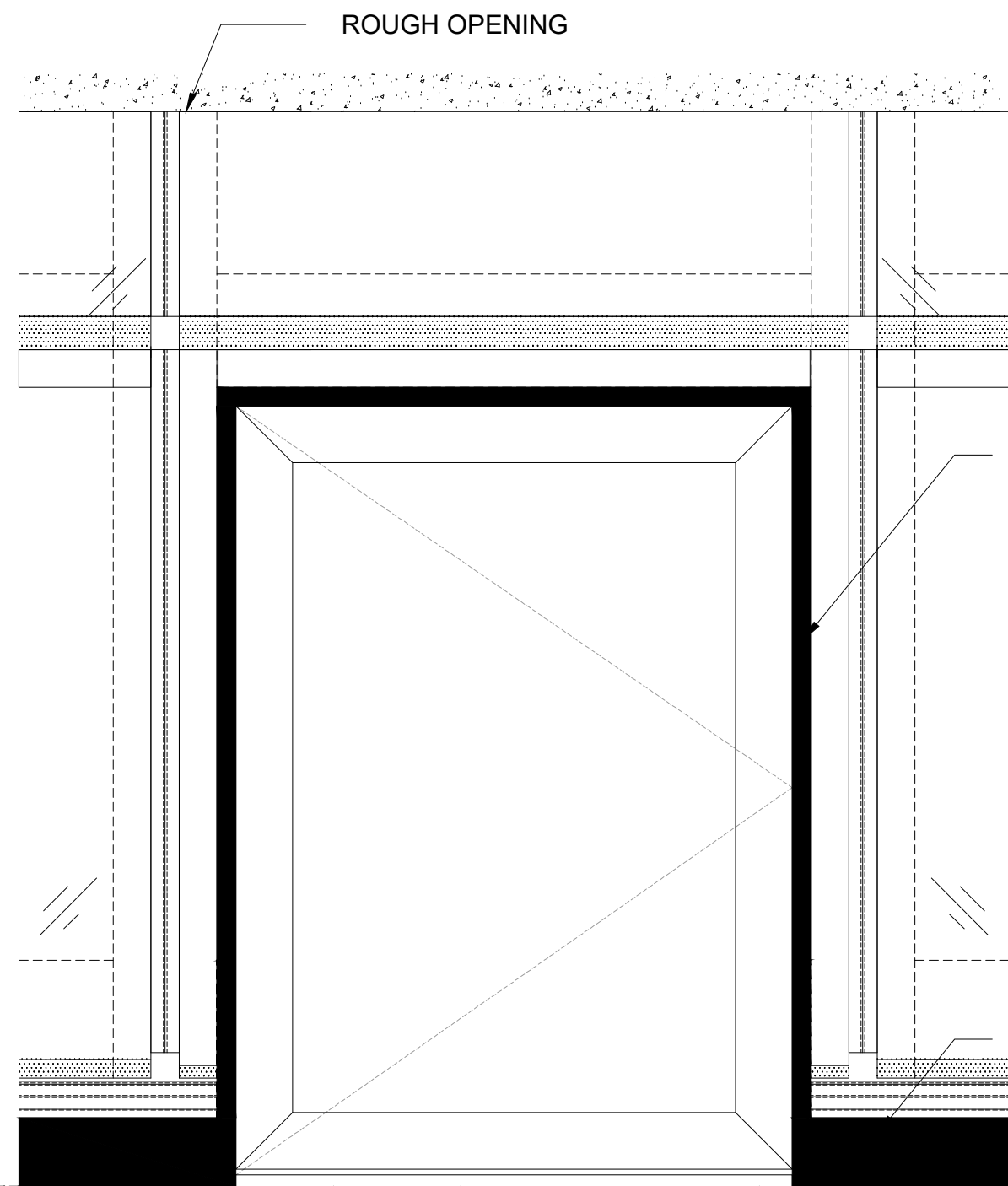
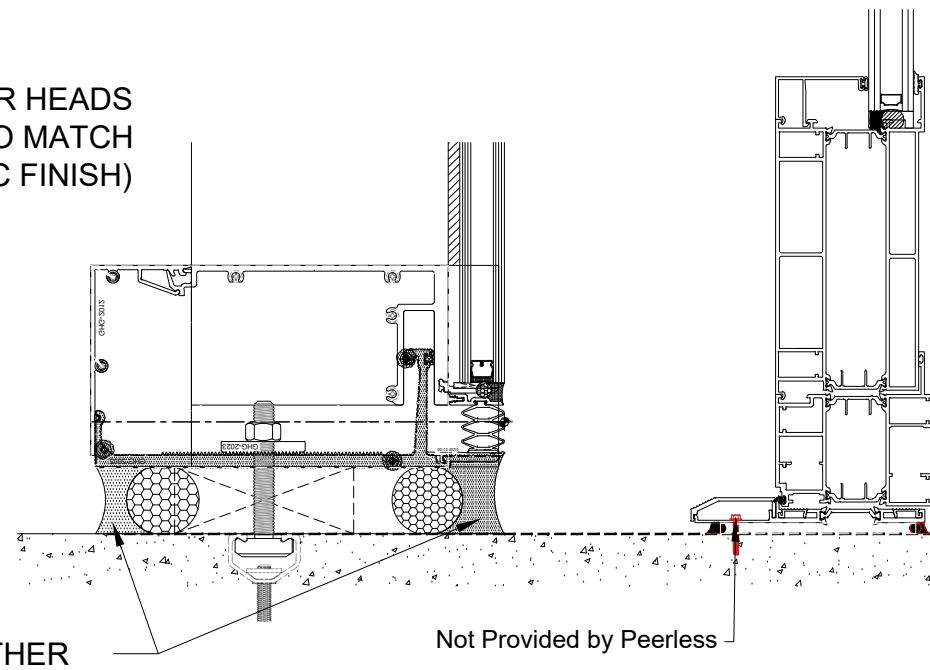
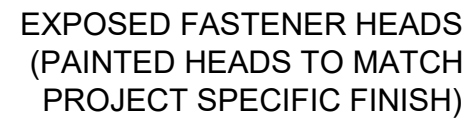
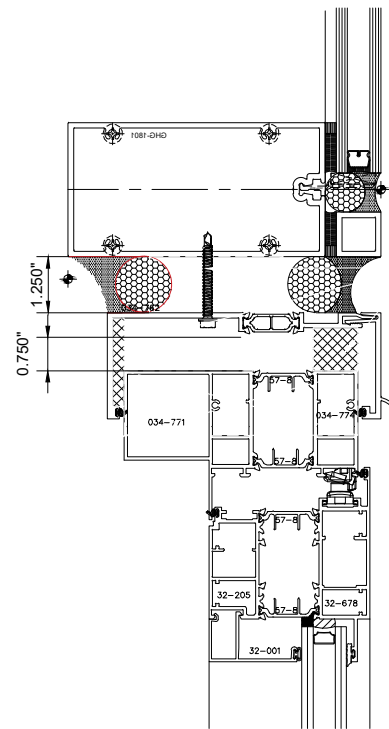
PERIMETER SEALANT
(INTERIOR)

PERIMETER SEALANT
(INTERIOR)

PERIMETER SEALANT
(INTERIOR & EXTERIOR)



SECTION VII: FIELD PERIMETER SEALANT **AT DOOR CONDITIONS**



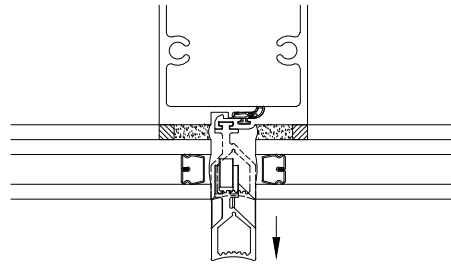
SECTION VIII: REGLAZING INSTRUCTIONS

4-SIDED SSG

STEP 1: ENSURE REPLACEMENT LITE MATCHES ORIGINAL SIZE AND COMPOSITION

STEP 2: CUT AWAY WEATHER SEALS ABOVE AND BELOW LITE TO BE REPLACED.

STEP 3: REMOVE BOTH VERTICAL RAINSCREEN GASKETS AT BOTH SIDES OF THE LITE.



STEP 4: CUT ACROSS GASKET JUST ABOVE AND BELOW LITE TO BE REPLACED. REMOVE SECTIONS OF VERTICAL RAINSCREEN GASKET.

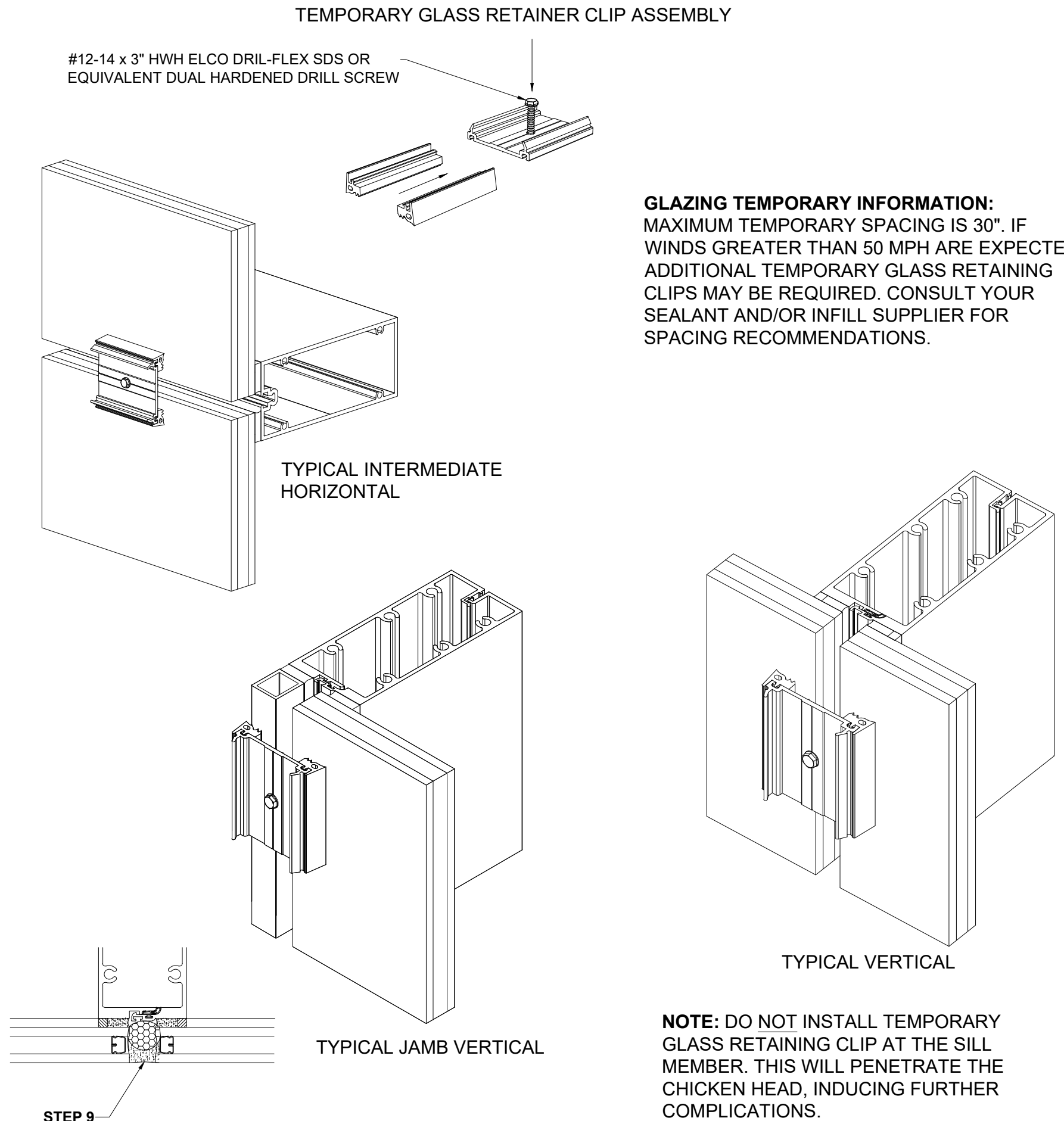
STEP 5: CUT AWAY SEALANT AND TAPE AROUND LITE TO BE REMOVED. REFER TO AND FOLLOW THE SEALANT MANUFACTURE'S RECOMMENDATIONS FOR REPLACEMENT GLAZING. THIS MAY REQUIRE LEAVING A THIN FILM OF SILICONE ADHESIVE ON THE FRAME. DO NOT DAMAGE FRAME OR FINISHES. APPLY TEMPORARY GLASS RETAINING CLIPS TO HOLD GLASS UNTIL READY TO BE REMOVED.

STEP 6: REMOVE GLASS

STEP 7: CLEAN REMAINING SEALANT AND TAPE FROM HORIZONTALS AND MULLION HALVES PER THE SEALANT MANUFACTURE'S RECOMMENDATIONS.

STEP 8: FOLLOW ASSEMBLY INSTRUCTIONS TO REPLACE INFILL, BACKING MATERIALS, SETTING BLOCKS, AND STRUCTURAL SILICONE ADHESIVE. SEE GLAZING TEMPORARY INFORMATION PRIOR TO APPLYING TEMPS. INSTALL HORIZONTAL WEATHER SEAL AT TYPICAL INTERMEDIATE HORIZONTALS AND VERTICALS. AFTER STRUCTURAL SILICONE GLAZING ADHESIVE CURES PER THE SEALANT MANUFACTURE'S RECOMMENDATION, REMOVE TEMPORARY GLASS RETAINER CLIPS. SEAL HOLES WHERE TEMPORARY GLASS RETAINING CLIPS WERE REMOVED.

STEP 9: APPLY BACKER ROD AND SILICONE WEATHER SEAL IN LIEU OF REPLACEMENT OF VERTICAL RAINSCREEN GASKET. APPLY WEATHER SEAL WHERE TEMPORARY GLASS RETAINER CLIPS HAD BEEN INSTALLED.



GLAZING TEMPORARY INFORMATION: MAXIMUM TEMPORARY SPACING IS 30". IF WINDS GREATER THAN 50 MPH ARE EXPECTED, ADDITIONAL TEMPORARY GLASS RETAINING CLIPS MAY BE REQUIRED. CONSULT YOUR SEALANT AND/OR INFILL SUPPLIER FOR SPACING RECOMMENDATIONS.

NOTE: DO NOT INSTALL TEMPORARY GLASS RETAINING CLIP AT THE SILL MEMBER. THIS WILL PENETRATE THE CHICKEN HEAD, INDUCING FURTHER COMPLICATIONS.