

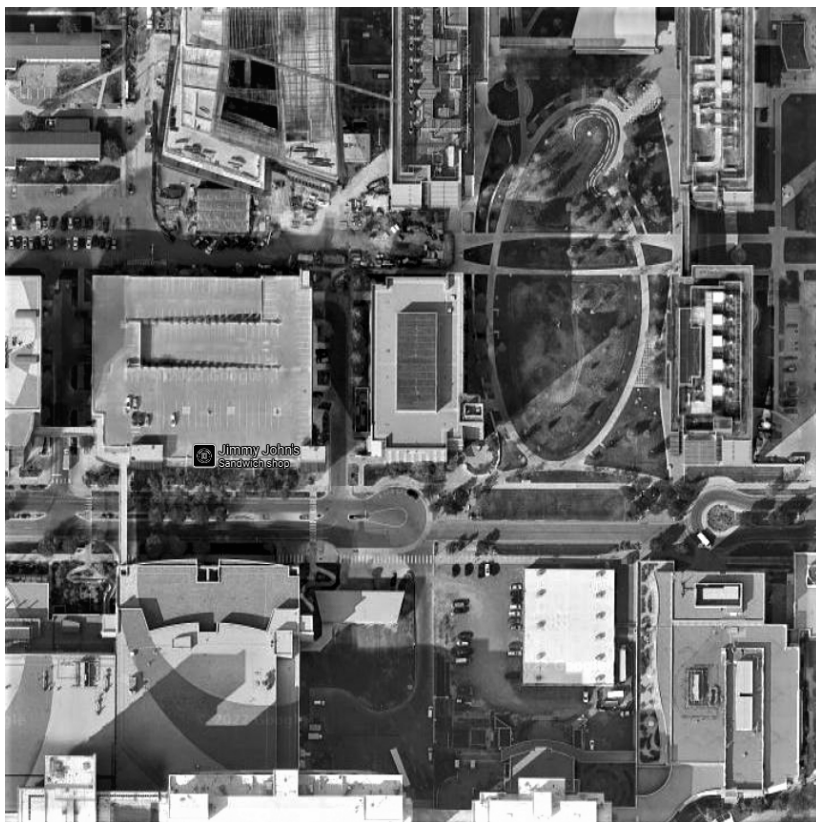
Academic 1 - Fix Curtain Wall Leaks (Project PN 22-175251)

A01 2023-075M22

University of Colorado Denver-
Anschutz Medical Campus
12631 East 17th Avenue
Aurora, Colorado 80045

MARTIN/MARTIN PROJECT NO. 20.0814.S.04
ISSUE DATE:May 1, 2023

AERIAL PHOTO



VICINITY MAP



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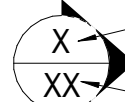
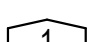


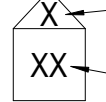

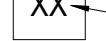

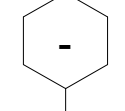


OWNER'S REPRESENTATIVE

Andy Madsen - Project Manager
University of Colorado Denver

CONTACT: (303) 880-7569
E-MAIL:andy.madsen@cuanschutz.edu

DRAWING INDEX

SHEET NUMBER	SHEET NAME
S0.01	NOTES
S0.02	SPECS
S1.10	PLANS
S2.01	ELEVATIONS
S2.02	ELEVATIONS
S2.03	ELEVATIONS
S2.04	ELEVATIONS
S2.05	ELEVATION DETAILS
S3.00	DETAILS

SYMBOLS LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	ELEVATION CALLOUT		CURRENT REVISION CLOUD
	SLOPE		SECTION OR DETAIL CUT
	KEY NOTE		SHEET NUMBER
	SUBGRADE		ELEVATION CUT
	DRAWING REVISION NUMBER		SHEET NUMBER
	TYPE NUMBER		EXISTING GRID LINES
	WALL TAG		
	WALL TYPE		

GENERAL NOTES

1. GENERAL:
1A. ENGINEER: REFERENCES TO THE STRUCTURAL DRAWINGS TO 'ENGINEER' MEAN THE ENGINEER OF RECORD. OTHER ENTITIES ARE SPECIFICALLY NOTED AS 'CONTRACTOR'S ENGINEER', 'MECHANICAL ENGINEER', ETC.

2. EXISTING ELEMENTS:
2A. CONTRACT DOCUMENTS HAVE BEEN PREPARED USING AVAILABLE DRAWINGS AND SITE OBSERVATION AS PERMITTED BY ACCESS RESTRICTIONS DURING DESIGN.

2B. DURING CONSTRUCTION, THE CONTRACTOR MAY ENCOUNTER EXISTING CONDITIONS WHICH ARE NOT NOW KNOWN OR ARE AT VARIANCE WITH PROJECT DOCUMENTATION. CONTRACTOR SHALL NOTIFY THE ENGINEER OF ALL CONDITIONS NOT PER THE CONTRACT DOCUMENTS. EXAMPLES INCLUDE:
- SIZES OR DIMENSIONS OTHER THAN THOSE SHOWN
- DAMAGE OR DETERIORATION TO MATERIALS AND COMPONENTS
- CONDITIONS OF INSTABILITY OR LACK OF SUPPORT
- ITEMS NOTED AS EXISTING ON THE DRAWINGS BUT NOT FOUND IN THE FIELD

2C. PREPARE DIMENSIONAL DRAWINGS OF ALL DISCOVERED ITEMS.

2D. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING STRUCTURAL CONDITIONS PRIOR TO SUBMITTING SHOP DRAWINGS.

2E. CONTRACTOR SHALL MAKE ALLOWANCE FOR THE RESOLUTION OF SUCH DISCOVERIES IN THE CONSTRUCTION SCHEDULE.

3. USE OF DRAWINGS:
3A. DO NOT SCALE DRAWINGS.

3B. WHERE DISCREPANCIES OCCUR BETWEEN PLANS, DETAILS, GENERAL NOTES AND SPECIFICATIONS, THE MORE STRINGENT REQUIREMENTS SHALL GOVERN. DETAILS ON DRAWINGS TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. DETAILS NOTED TYPICAL APPLY TO ALL SIMILAR CONDITIONS. WHERE NO SPECIFIC DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ELSEWHERE ON THE PROJECT.

4. TEMPORARY CONDITIONS:
4A. THE SYSTEM IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL TEMPORARY BRACING AND/OR SUPPORT THAT MAY BE REQUIRED AS THE RESULT OF THE CONTRACTOR'S CONSTRUCTION METHODS AND/OR SEQUENCES.

5. SUBMITTALS AND SUBSTITUTIONS:
5A. SUBMITTALS:
- IF THE CONTRACTOR REQUESTS A CHANGE FROM THE DRAWINGS, IT SHALL BE APPROVED BY THE ARCHITECT OR ENGINEER AND DESIGNED BY MARTIN/MARTIN, INC. PRIOR TO SUBMITTING SHOP DRAWINGS. VARIATION SHALL BE INDICATED ON THE SHOP DRAWINGS. CONTRACTOR SHALL COMPENSATE MARTIN/MARTIN, INC. FOR MAKING THE CHANGE.
- CONSTRUCTION DOCUMENTS SHALL NOT BE REPRODUCED FOR USE IN SUBMITTALS
- ALL SHOP DRAWINGS SHALL REFERENCE THE STRUCTURAL DRAWING NUMBER AND DETAIL USED TO PREPARE THE SUBMITTAL
- THE FOLLOWING SUBMITTALS ARE REQUIRED:
- GLAZING GASKETS
- JOINT SEALANT
- MULLION PLUGS

5B. SUBSTITUTIONS: ARCHITECT OR ENGINEER APPROVAL SHALL BE SECURED FOR ALL SUBSTITUTIONS

5C. NONCONFORMANCE: NOTIFY ENGINEER OF CONDITIONS NOT CONSTRUCTED PER THE CONTRACT DOCUMENTS PRIOR TO PROCEEDING WITH CORRECTIVE WORK. SUBMIT PROPOSED REPAIR TO THE ENGINEER FOR ACCEPTANCE. CONTRACTOR SHALL COMPENSATE MARTIN/MARTIN, INC. FOR DESIGNING THE REPAIR.

6. OSHA STANDARDS:
6A. THE SYSTEM IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. NOTHING SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE CONSTRUED AS ELIMINATING THE NEED FOR THE CONTRACTOR TO COMPLY WITH ALL OSHA REQUIREMENTS.

6B. WHERE THE DRAWINGS APPEAR TO CONFLICT WITH OSHA REQUIREMENTS, THE DRAWINGS REPRESENT FINAL CONDITIONS ONLY. THE CONTRACTOR SHALL ADD ALL ERECTION FRAMING NECESSARY TO COMPLY WITH OSHA.

WINDOW DAMAGE

1. WHEN CONTRACTOR DISCOVERS A BROKEN WINDOW FRAME OR DAMAGES A WINDOW FRAME DURING CONSTRUCTION - CONTACT MARTIN/MARTIN FOR REVISED WINDOW DETAILS
2. BROKEN GLASS - CONTACT MARTIN/MARTIN FOR REPLACEMENT REQUIREMENTS

CONCRETE NOTES

POST-INSTALLED ANCHOR TABLE - HILTI				
ANCHOR TYPE	PRODUCT	Fy (KSI)	Fu (KSI)	COMMENT
ADHESIVE (IN CONCRETE)	[HILTI HIT-HY 200]	-	-	SUBMIT CALCULATIONS FOR SUBSTITUTIONS
ADHESIVE (IN CONCRETE W/>>12" EMBEDMENT)	[HILTI HIT-RE 500 V3]	-	-	SUBMIT CALCULATIONS FOR SUBSTITUTIONS
ADHESIVE (IN GROUTED OR HOLLOW MASONRY)	[HILTI HIT-HY 270]	-	-	SUBMIT CALCULATIONS FOR SUBSTITUTIONS
ADHESIVE ANCHOR RODS	-	36 MIN	58 MIN	THREADED ROD, UNGREASED
EXPANSION ANCHORS (IN CONCRETE)	[HILTI KWIK BOLT TZ2]	-	-	SUBMIT CALCULATIONS FOR SUBSTITUTIONS
EXPANSION ANCHORS (IN GROUTED MASONRY)	[HILTI KWIK BOLT TZ2]	-	-	SUBMIT CALCULATIONS FOR SUBSTITUTIONS
SCREW ANCHORS	[HILTI KWIK HUS-EZ]	-	-	SUBMIT CALCULATIONS FOR SUBSTITUTIONS

PRECONSTRUCTION MEETING

1. MEETING REQUIREMENTS:

1A. THE CONTRACTOR SHALL LEAD A PRECONSTRUCTION MEETING A MINIMUM OF ONE WEEK PRIOR TO MOBILIZING TO PERFORM THE MODIFICATIONS.

1B. A MEETING AGENDA SHALL BE DISTRIBUTED TO UNIVERSITY OF COLORADO DENVER AND MARTIN/MARTIN A MINIMUM OF ONE WEEK PRIOR TO THE MEETING DATE FOR COMMENTS.

1C. THE ITEMS TO BE ADDRESSED AT THE MEETING SHALL INCLUDE BUT ARE NOT LIMITED TO:

- CONSTRUCTION SEQUENCE & SCHEDULE
- INSPECTION REQUIREMENTS
- STAGING AREAS
- WORK HOURS
- SUBMITTALS

CONTRACTOR QUALIFICATIONS

1. COMPANY REQUIREMENTS:
 - 1A. THE COMPANY SELECTED TO PERFORM THE MODIFICATIONS SHALL HAVE A MINIMUM OF 10 YEARS OF EXPERIENCE WITH SIMILAR PROJECTS.
2. EMPLOYEE REQUIREMENTS:
 - 2A. THE FOREMAN SUPERVISING THE WORK AND THE WORKMEN ACTUALLY PERFORMING THE COVER PLATE INSTALLATION SHALL HAVE A MINIMUM OF 5 YEARS OF EXPERIENCE WITH SIMILAR PROJECTS.

ABBREVIATIONS

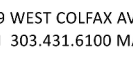
@	At	EXT	Exterior	PRELIM	Preliminary
ACI	American Concrete Institute	FF	Finished Floor	PSF	Pounds Per Square Foot
ADDNL	Additional	FLR	Floor	PSI	Pounds Per Square Inch
ALT	Alternate	FND	Foundation	QTY	Quantity
APA	American Plywood Association	FO	Face of	RAD	Radius
APPROX	Approximate	FT	Foot or Feet	REQD	Required
ARCH	Architect or Architectural	FTG	Footing	RO	Rough Opening
B/ or BO	Bottom of	FV	Field Verify	SECT	Section
BD	Board	GA	Gage or Gauge	SIM	Similar
BLDG	Building	GALV	Galvanized	SLH	Short Leg Horizontal
BLKG	Blocking	GL	Glu-lam	SLV	Short Leg Vertical
BOT or B	Bottom	HDG	Hot Dipped Galvanized	SOG	Slab on Grade
BTWN	Between	HORIZ	Horizontal	SP	Space(s)
CC	Center to Center	HT	Height	SS	Stainless Steel
CF	Cold Form Steel	ID	Inside Diameter	STD	Standard
CIP	Cast-In-Place	IN	Inch	STL	Steel
CJ	Control Joint	INT	Interior	T&B	Top and Bottom
CL	Centerline	JST	Joist	T/ or T.O.	Top of
CLR	Clear	JT	Joint	THK	Thick or Thickness
CONC	Concrete	L	Length or Live Load	TL	Total Load
CONN	Connection	LB(S)	Pound(s)	TOC	Top of Concrete
CONST	Construction	LG	Length	TOS	Top of Steel
CONT	Continue or Continuous	LLH	Long Leg Horizontal	TOW	Top of Wall
CONTR	Contractor	LLV	Long Leg Vertical	TRANS	Transverse
COORD	Coordinate	LOC(S)	Location(s) or Locate	TYP	Typical
CTR(D)	Center(ed)	LVL	Level or Laminated Veneer Lumber	ULT	Ultimate
DIA or Ø	Diameter	LWC	Light Weight Concrete	UNO	Unless Noted Otherwise
DIM	Dimension	MATL	Material	VERT	Vertical
DN	Down	MAX	Maximum	VIF	Verify in Field
DTL(S)	Detail(s)	MIN	Minimum	Vult	Ultimate Design Wind Speed
DWG(S)	Drawing(s)	MISC	Miscellaneous	W/	With
(E) or EXIST	Existing	ML	Micro-Lam	W/O	Without
EA	Each	MNFR	Manufacturer	WD	Width or Wood
EL	Elevation	MTL	Metal	WF	Wide Flange
ENGR	Engineer	NTS	Not To Scale	WP	Working Point or Waterproofing
EOR	Engineer-of-Record	OC	On Center	WRB	Weather Resistant Barrier
EQ	Equal	OH	Opposite Hand	WT	Weight
EXP	Expansion	OPNG	Opening	WxH	Width x Height
		PERP	Perpendicular		

WORK ITEM LIST

KEY NOTE	DESCRIPTION	REFERENCE
1	ENSURE CURTAIN WALL MULLION PLUGS FIT SECURELY IN THE FRAME GAP AND SEAL ALL SIDES	4/S3.00 7/S3.00
2	SEAL ALL JOINTS BETWEEN PRESSURE PLATE PIECES INCLUDING ALL BUTT JOINTS AND INTERSECTIONS	8/S3.00 9/S3.00
3	REPLACE PRESSURE PLATE SCREWS WITH MANUFACTURER STANDARD SCREWS AND INSTALL AT 6" O.C.	1/S3.00
4	REMOVE AND REPLACE ANY IMPROPERLY SIZED GLAZING GASKETS ON THE EXTERIOR SIDE OF THE GLASS AND SEAL BETWEEN THE ENDS OF GLAZING GASKETS AT CORNERS	3/S3.00
5	REPLACE THE INTERIOR WEDGE GASKET (WEB9) WITH PERMANENT GASKETS SET INTO THE RACEWAY. SEAL GASKET RACEWAY 2" IN EACH DIRECTION AT THE CORNERS PRIOR TO SETTING THE GASKETS AND SEAL BETWEEN ENDS OF THE GASKET AT CORNERS	2/S3.00
6	PRIOR TO INSTALLING GLAZING UNITS, SEAL THE CURTAIN WALL FRAMING JOINTRY AT EACH CORNER FROM THE EXTERIOR. TOOL THE SEALANT TO FORM A WEATHERTIGHT SEAL	5/S3.00 6/S3.00
7	AT THE TWO-SIDED SSG CURTAINWALLS, REMOVE AND REPLACE THE VERTICAL WEATHER SEALANT JOINT BETWEEN GLAZING LITES. INTEGRATE THE SEALANT WITH THE MULLION PLUGS AND DETAIL THE CORNERS PER MANUFACTURED REQUIREMENTS	10/S3.00
8	WET SEAL WITH SILICONE SEALANT AROUND ACM PANELS	12/S3.00 3/S2.05
9	COMPLETED CURTAINWALL REPAIRS - NO ADDITIONAL WORK	
10	AT STORE FRONT- REPLACE INT. AND EXT. GLAZING GASKET THAT HAS STRUNK AND HAS GAPS IN THE CORNERS	
11	SEAL BRICK TO CURTAIN WALL OR STORE FRONT	11/S3.00

NOTE:

1. ALL WORK WILL BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION

 **MARTIN/MARTIN**
CONSULTING ENGINEERS

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ACADEMIC 1 - FIX CURTAIN WALL LEAKS
(PROJECT PN 22-175251) A01 2023-075M22

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SHEET TITLE:
NOTES

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DESIGNERS: Enter Designer's Name Here

LEAD REVIT TECH: Sam de Paiva

DATE PRINTED: 5/1/2023 2:28:45 PM

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MM JOB #: 20.0814.S.04

PRINCIPAL: Kevin Dunham

ECOR: Enter ECOR's Name Here

PROJECT MANAGER: Dave Theda

SECTION 07920-1 - EFCO STORE FRONT AND CURTAIN WALL

SECTION 084413 - EFCO STORE FRONT AND CURTAIN WALL

12455 WEST COLFAX AVENUE, LAKESWOOD, COLORADO 80215

BAIN 303.431.6100 MARTIN/MARTIN.COM

ACADEMIC 1 - FIX CURTAIN WALL LEAKS

(PROJECT PN 22-175251) A01 2023-075M22

University of Colorado Denver-
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S0.02

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Silicone joint sealants.

1.2 PRECONSTRUCTION TESTING

A. Preconstruction Compatibility and Adhesion Testing: Submit to joint-sealant manufacturers four samples of materials that will contact or affect joint sealants. Use ASTM C 1087 to determine whether priming and other specific joint preparation techniques are required to obtain rapid, optimum adhesion of joint sealants to joint substrates.

B. ACTION SUBMITTALS

C. Product Data: For each joint-sealant product indicated.

D. Samples: For each kind and color of joint sealant required.

E. Joint-Sealant Schedule: Include the following information:

1. Joint-sealant application, joint location, and designation.

2. Joint-sealant manufacturer and product name.

3. Joint-sealant formulation.

4. Joint-sealant color.

1.3 INFORMATIONAL SUBMITTALS

A. Product test reports.

B. Preconstruction compatibility and adhesion test reports.

C. Warranties.

D. QUALITY ASSURANCE

E. Testing Agency Qualifications: Qualified according to ASTM C 1021 to conduct the testing indicated.

F. Preinstallation Conference: Conduct conference at Project site AMLI Riverfront.

G. WARRANTY

H. Special Installer's Warranty: Manufacturer's standard form in which Installer agrees to repair or replace joint sealants that do not comply with performance and other requirements specified in this Section within specified warranty period.

1. Warranty Period: Two years from date of Substantial Completion.

2. Special Manufacturer's Warranty: Manufacturer's standard form in which joint-sealant manufacturer agrees to furnish joint sealants to repair or replace those that do not comply with performance and other requirements specified in this Section within specified warranty period.

3. Warranty Period: Ten years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MATERIALS, GENERAL

A. VOC Content of Interior Sealants: Sealants and sealant primers used inside the weatherproofing system shall comply with the following limits for VOC content when calculated according to 40 CFR 59, Subpart D (EPA Method 24):

1. Architectural Sealants: 250 g/L.

2. Sealant Primers for Nonporous Substrates: 250 g/L.

3. Sealant Primers for Porous Substrates: 775 g/L.

4. Low-Emitting Interior Sealants: Sealants and sealant primers used inside the weatherproofing system shall comply with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers."

B. Liquid-Applied Joint Sealants: Comply with ASTM C 920 and other requirements indicated for each liquid-applied joint sealant specified, including those referencing ASTM C 920 classifications for type, grade, class, and uses related to exposure and joint substrates.

1. Suitability for Immersion in Liquids. Where sealants are indicated for Use 1 for joints that will be continuously immersed in liquids, provide products that have undergone testing according to ASTM C 1247. Liquid used for testing sealants is deionized water, unless otherwise indicated.

2. Stain-Test-Response Characteristics: Where sealants are specified to be nonstaining to porous substrates, provide products that have undergone testing according to ASTM C 1248 and have not stained porous joint substrates indicated for Project.

C. SILICONE JOINT SEALANTS

D. Mildew-Resistant, Neutral-Curing, Silicone Joint Sealant SS-1: ASTM C 920.

1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:

a. [BASF Building Systems](#).

b. [Dow Corning Corporation](#).

c. [GE Advanced Materials - Silicones](#).

d. [Pecora Corporation](#).

e. [Sika Corporation](#); Construction Products Division.

f. [Tremco Incorporated](#).

g. Type: Single component (S).

2. Grade: nonsag (NS).

3. Class: 100/50.

4. Uses Related to Exposure: Nontraffic (NT).

2.2 JOINT SEALANT BACKING

A. Cylindrical Sealant Backings: ASTM C 1330, Type C (closed-cell material with a surface skin), Type B (bicellular material with a surface skin) or one any of the preceding types, as approved in writing by joint-sealant manufacturer for joint application indicated, and of size and density to control sealant depth and otherwise contribute to producing optimum sealant performance.

B. Bond-Breaker Tape: Polyethylene tape or other plastic tape recommended by sealant manufacturer.

C. MISCELLANEOUS MATERIALS

D. Primer: Material recommended by joint-sealant manufacturer where required for adhesion of sealant to joint substrates indicated, as determined from preconstruction joint-sealant-substrate tests and field tests.

E. Cleaners for Nonporous Surfaces: Chemical cleaners acceptable to manufacturers of sealants and sealant backing materials.

F. Masking Tape: Nonstaining, nonabsorbent material compatible with joint sealants and surfaces adjacent to joints.

PART 3 - EXECUTION

3.1 PREPARATION

A. Surface Cleaning of Joints: Clean out joints immediately before installing joint sealants to comply with joint-sealant manufacturer's written instructions.

1. Remove laitance and form-release agents from concrete.

2. Clean nonporous joint substrate surfaces with chemical cleaners or other means that do not stain, harm substrates, or leave residues capable of interfering with adhesion of joint sealants.

3. Joint Priming: Prime joint substrates where recommended by joint-sealant manufacturer or as indicated by preconstruction joint-sealant-substrate tests or prior experience. Apply primer to comply with joint-sealant manufacturer's written instructions. Confine primers to areas of joint-sealant bond; do not allow spillage or migration onto adjoining surfaces.

B. Masking Tape: Use masking tape where required to prevent contact of sealant or primer with adjoining surfaces that otherwise would be permanently stained or damaged by such contact or by cleaning methods required to remove sealant smears. Remove tape immediately after tooling without disturbing joint seal.

C. INSTALLATION

D. Sealant Installation Standard: Comply with recommendations in ASTM C 1193 for use of joint sealants as applicable to materials, applications, and conditions indicated.

E. Install sealant backings of kind indicated to support sealants during application and at position required to produce cross-sectional shapes and depths of installed sealants relative to joint widths that allow optimum sealant movement capability.

1. Do not leave gaps between ends of sealant backings.

2. Do not stretch, twist, puncture, or tear sealant backings.

3. Remove absorbent sealant backings that have become wet before sealant application and replace them with dry materials.

4. Install bond-breaker tape behind sealants where sealant backings are not used between sealants and backs of joints.

F. Install sealants using proven techniques that comply with the following and at the same time backings are installed:

1. Place sealants so they directly contact and fully wet joint substrates.

2. Completely fill recesses in each joint configuration.

3. Produce uniform, cross-sectional shapes and depths relative to joint widths that allow optimum sealant movement capability.

4. Tooling of Nonsag Sealants: Immediately after sealant application and before skinning or curing begins, tool sealants according to requirements specified in subparagraphs below to form smooth, uniform beads of configuration indicated; to eliminate air pockets; and to ensure contact and adhesion of sealant with sides of joint.

5. Remove excess sealant from surfaces adjacent to joints.

6. Use tooling agents that are approved in writing by sealant manufacturer and that do not discolor sealants or adjacent surfaces.

7. Provide concave joint profile per Figure 8A in ASTM C 1193, unless otherwise indicated.

8. Clean off excess sealant or sealant smears adjacent to joints as the Work progresses by methods and with cleaning materials approved in writing by manufacturers of joint sealants and of products in which joints occur.

G. FIELD QUALITY CONTROL

H. Field-Adhesion Testing: Field test joint-sealant adhesion to joint substrates as follows:

1. Extent of Testing: Test completed, and cured sealant joints as follows:

a. Perform 10 tests for the first 1000 feet of joint length for each kind of sealant and joint substrate.

b. Perform 1 test for each 1000 feet of joint length thereafter or 1 test per each floor per elevation.

c. Test Method: Test joint sealants according to Method A, Field-Applied Sealant Joint Hand Pull Tab, in Appendix X1 in ASTM C 1193 or Method A, Tail Procedure, in ASTM C 1521.

2. Evaluation of Field-Adhesion Test Results: Sealants not evidencing adhesive failure from testing or noncompliance with other indicated requirements will be considered satisfactory. Remove sealants that fail to adhere to joint substrates during testing or to comply with other requirements. Retest failed applications until test results prove sealants comply with indicated requirements.

I. JOINT-SEALANT SCHEDULE

J. Joint-Sealant Application: Exterior joints in vertical surfaces.

1. Joint Locations:

a. Joints between dissimilar material.


b. Perimeter joints between existing materials and curtainwalls and windows.

c. Joint between ACM panels

d. Other joints as indicated.

e. Joint Sealant: Silicone.

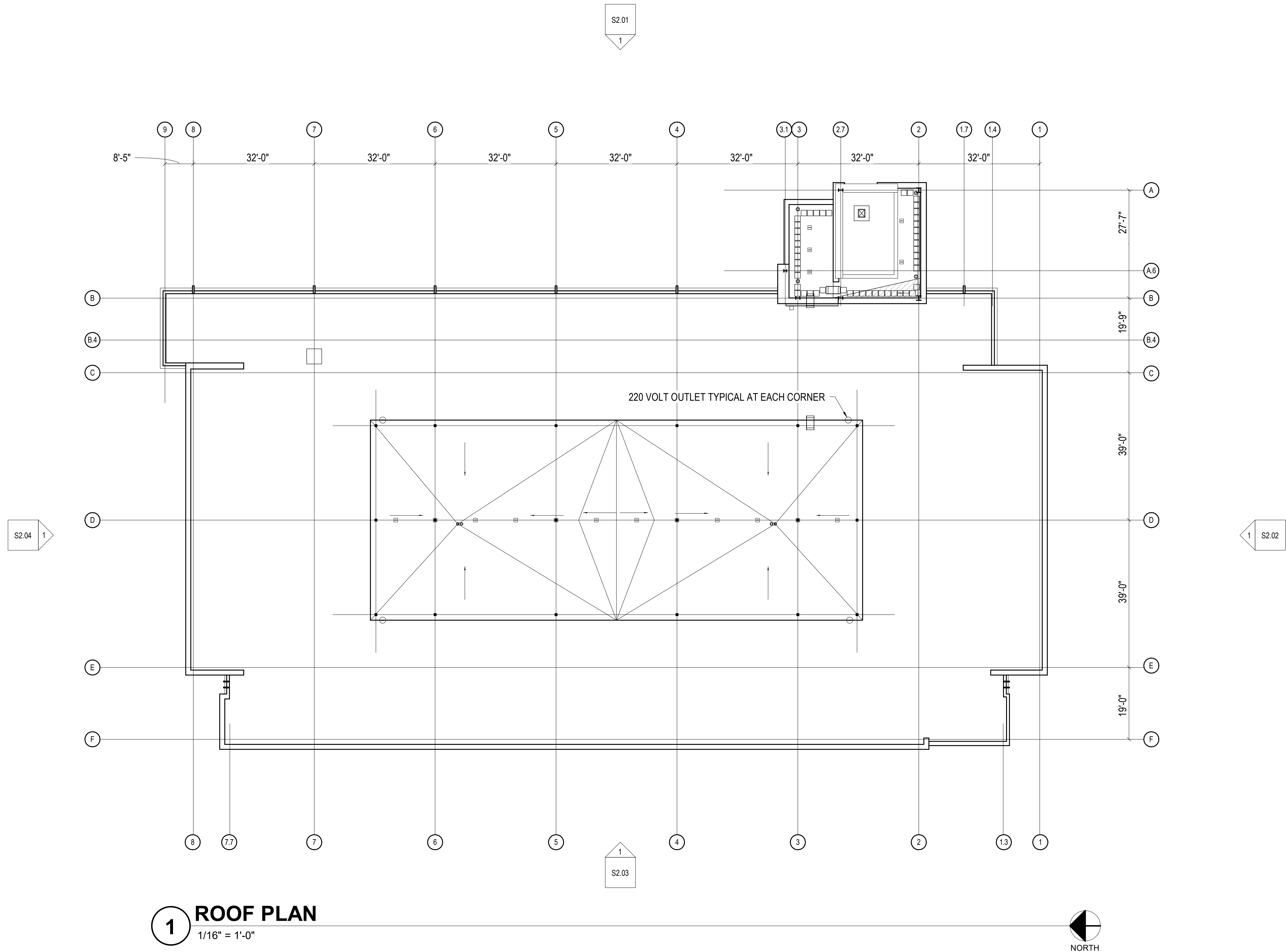
2. Joint-Sealant Color: Match Existing Sealant sample or as selected by Engineer from manufacturer's full range of colors.

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<div style="float: right; width: 20%; text-align: right;">ACADEMIC 1 - FIX CURTAIN WALL LEAKS (PROJECT PN 22-175251) A01 2023-075M22</div> <div style="clear: both;"></div> <div style="text-align: right; margin-top: 20px;">University of Colorado Denver- Anschutz Medical Campus 12631 East 17th Avenue Aurora, Colorado 80045</div>		
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SHEET TITLE: SPECS		
SHEET NUMBER: S0.02		

PROJECT NO: 20.0814.S.04
DATE: 08/27/2021

SHEET NUMBER:

S1.10



NOTE:

1. FIELD VERIFY EXISTING DIMENSIONS PRIOR TO FABRICATION AND CONSTRUCTION.
2. COORDINATE WORK AREAS AND ACCESS WITH OWNER.
3. CONTRACTOR TO REPAIR RESULTING DAMAGE ASSOCIATED WITH REPAIRS INCLUDING LANDSCAPING, ADJACENT WALLS AND ROOF.

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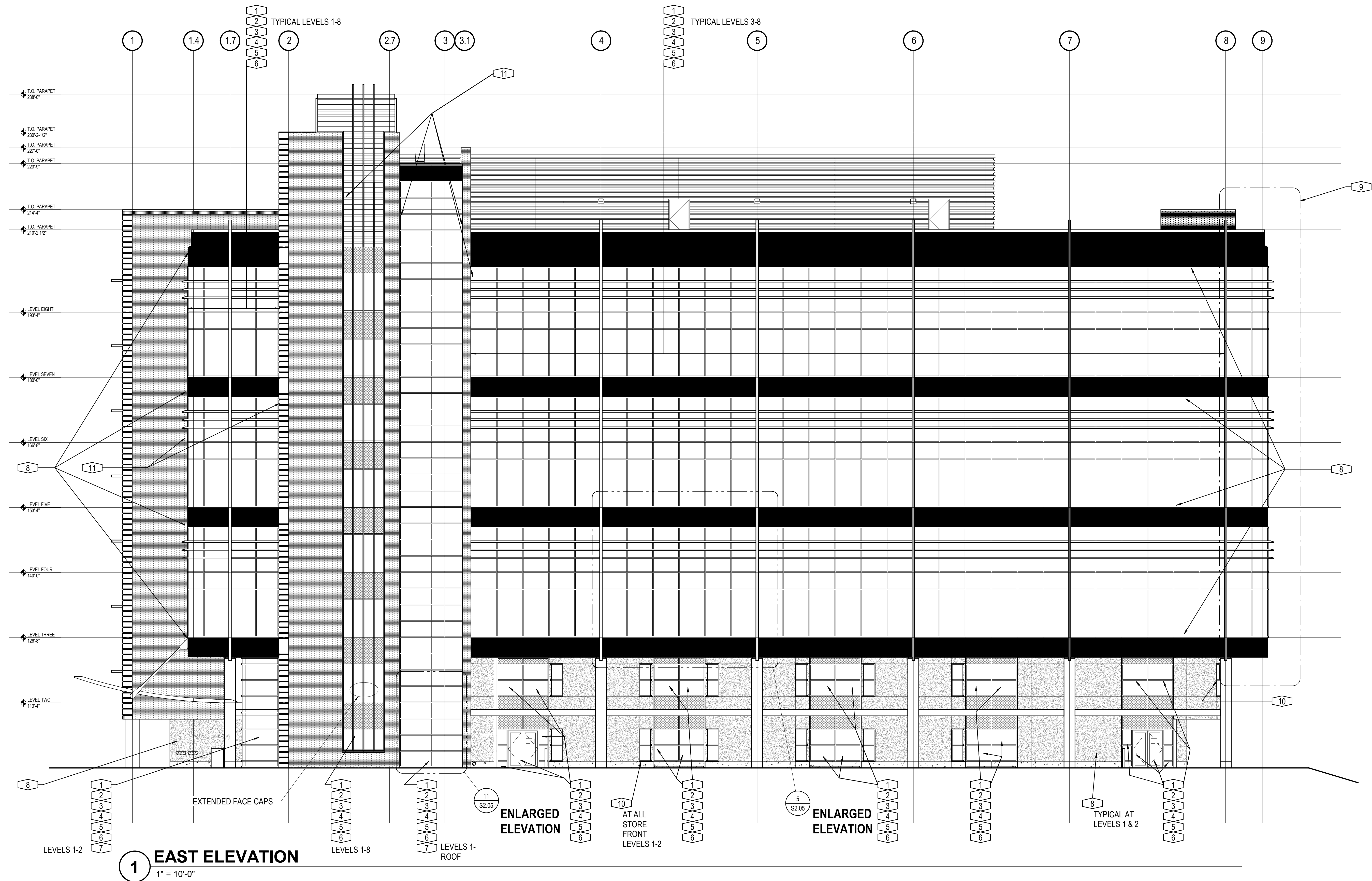
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PROJECT NO: 20.0814.S.04
DATE: 08/27/2021

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SHEET TITLE:
ELEVATIONS

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S2.01



NOTE:

1. FIELD VERIFY EXISTING DIMENSIONS PRIOR TO FABRICATION AND CONSTRUCTION.
2. COORDINATE WORK AREAS AND ACCESS WITH OWNER.
3. CONTRACTOR TO REPAIR RESULTING DAMAGE ASSOCIATED WITH REPAIRS INCLUDING LANDSCAPING, ADJACENT WALLS AND ROOF

DESIGNERS: Enter Designer's Name Here
LEAD REVIT TECH: Sam de Paiva
DATE PRINTED: 5/1/2023 2:28:49 PM
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MM JOB #: 20.0814.S.04
PRINCIPAL: Kevin Dunham
EOR: Enter EOR's Name Here
PROJECT MANAGER: Dave Vilella

ACADEMIC 1 - FIX CURTAIN WALL LEAKS
(PROJECT PN 22-175251) A01 2023-075M22

University of Colorado Denver
Anschutz Medical Campus
12631 East 17th Avenue
Aurora, Colorado 80045

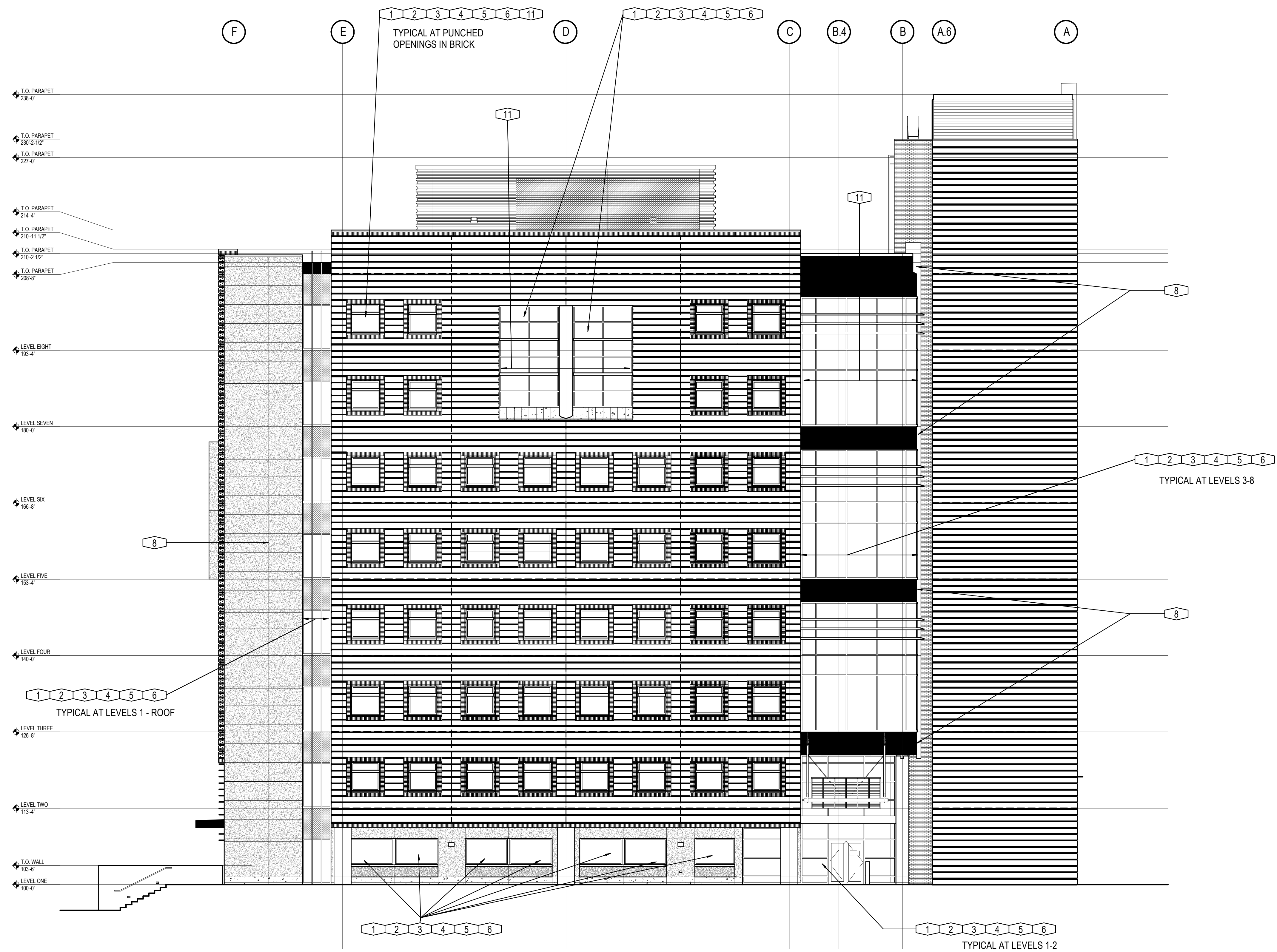
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PROJECT NO: 20.0814.S.04
DATE: 08/27/2021

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MEET TITLE: ELEVATIONS

HEET NUMBER:
S2.02

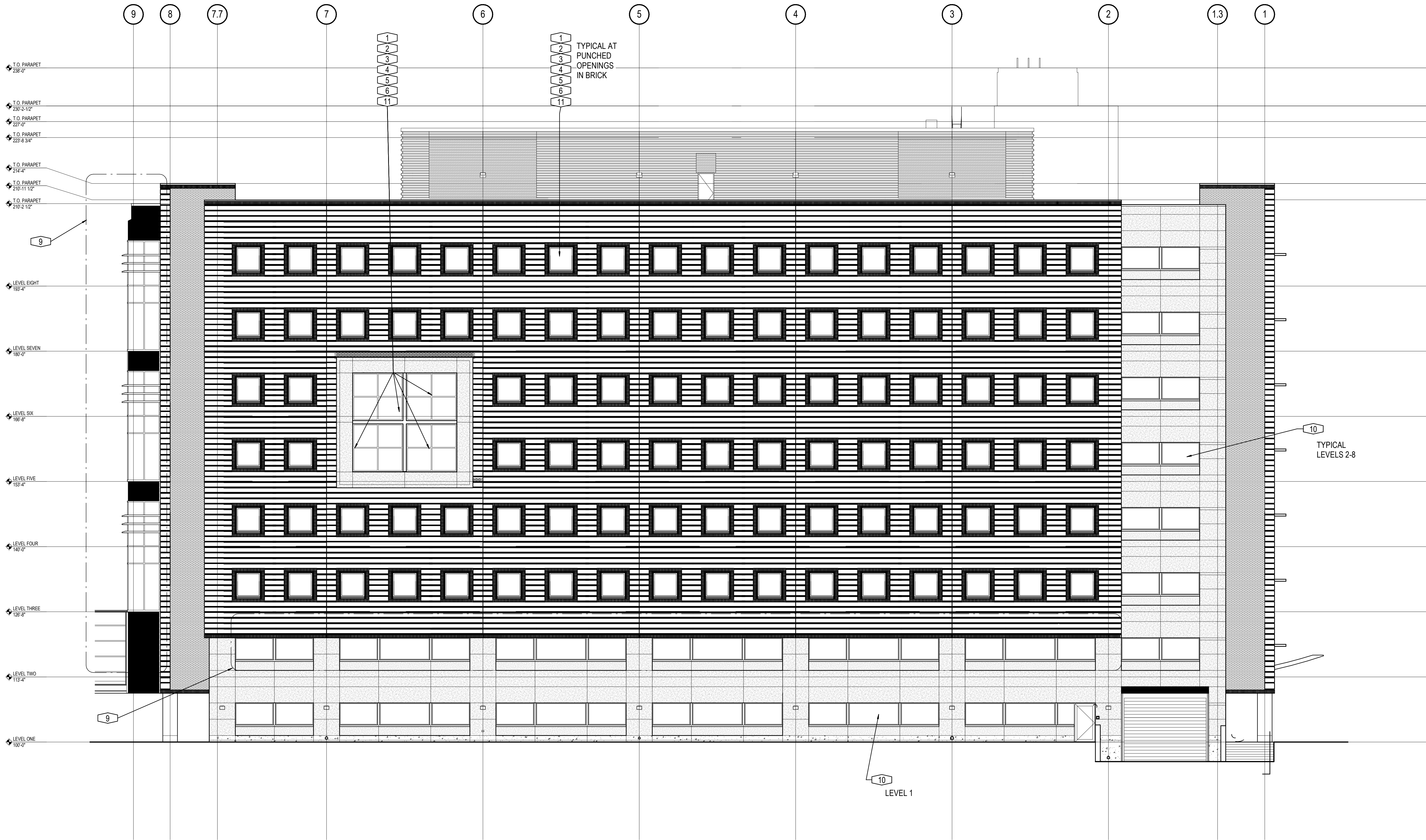


1 SOUTH ELEVATION
1" = 10'-0"

NOTE:

1. FIELD VERIFY EXISTING DIMENSIONS PRIOR TO FABRICATION AND CONSTRUCTION.
2. COORDINATE WORK AREAS AND ACCESS WITH OWNER.
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MM JOB #: 20.0814.S.04
PRINCIPAL ENGINEER: Dave Vilella
FOR: Enr EOR's Name Here
PROJECT MANAGER: Dave Vilella
DESIGNERS: Enr Designer's Name Here
LEAD REVIT TECH: Scott
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1 WEST ELEVATION

1" = 10'-0"

NOTE:

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ACADEMIC 1 - FIX CURTAIN WALL LEAKS (PROJECT PN 22-175251) A01 2023-075M22

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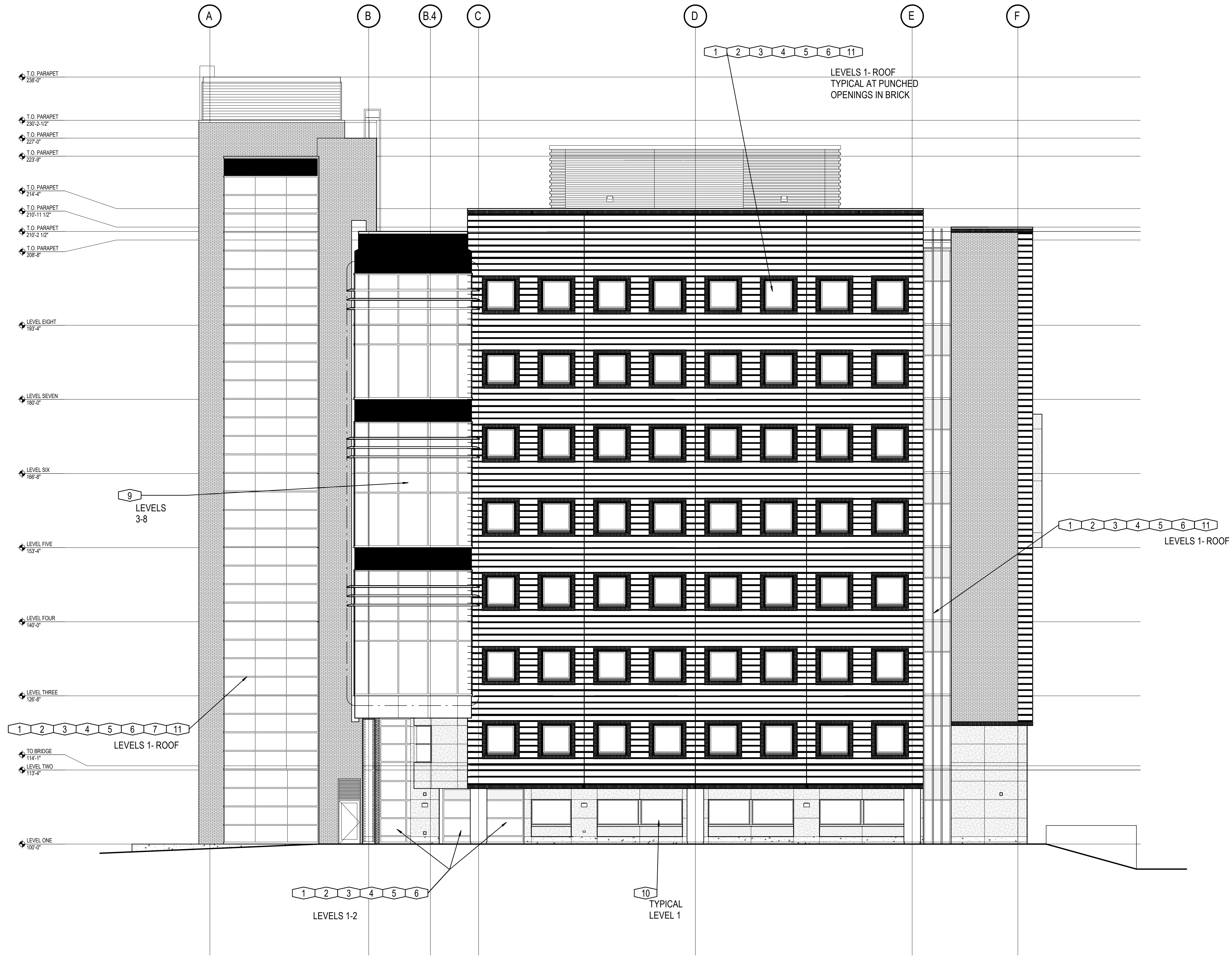
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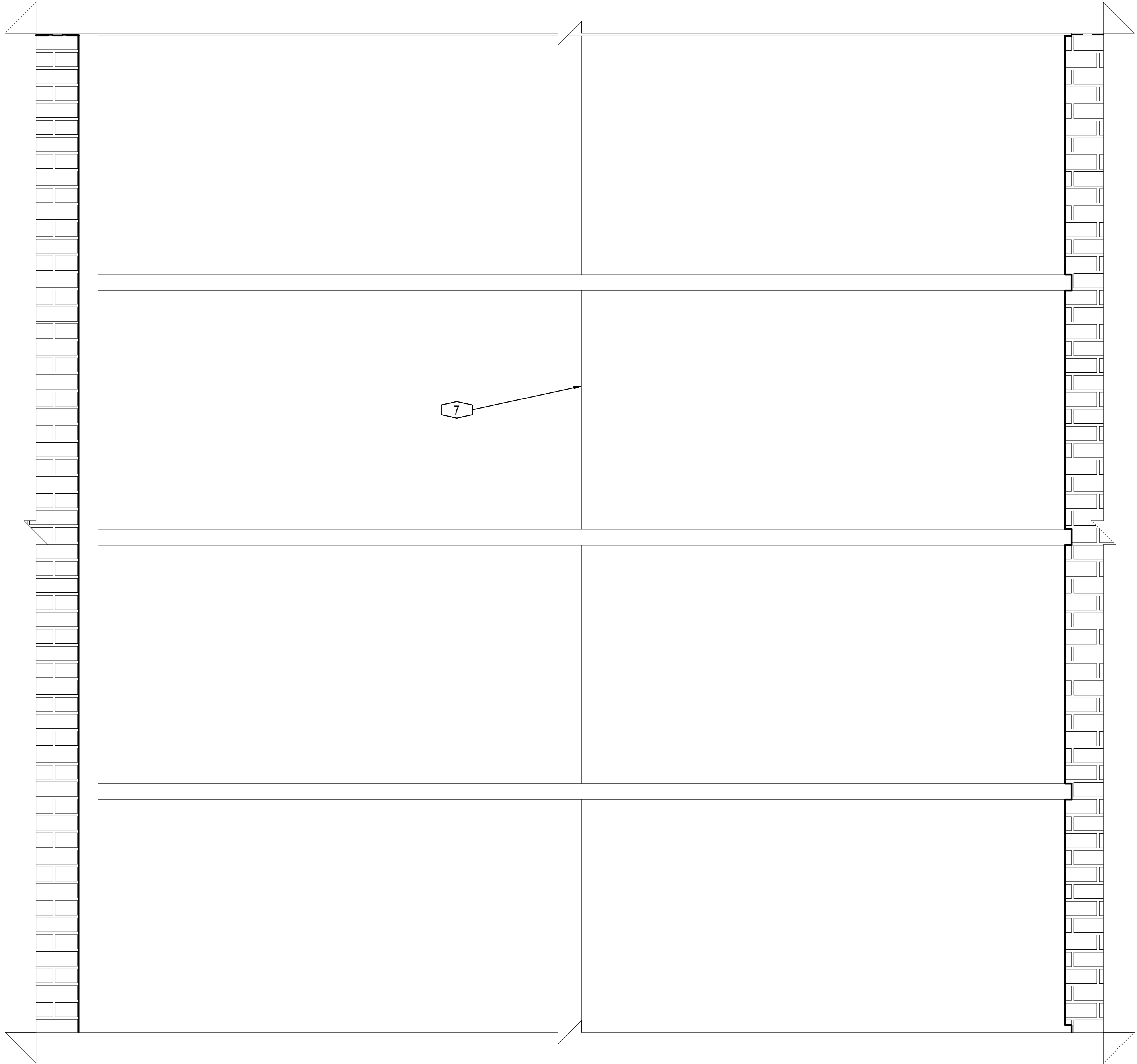
1 NORTH ELEVATION
1" = 10'-0"

NOTE:

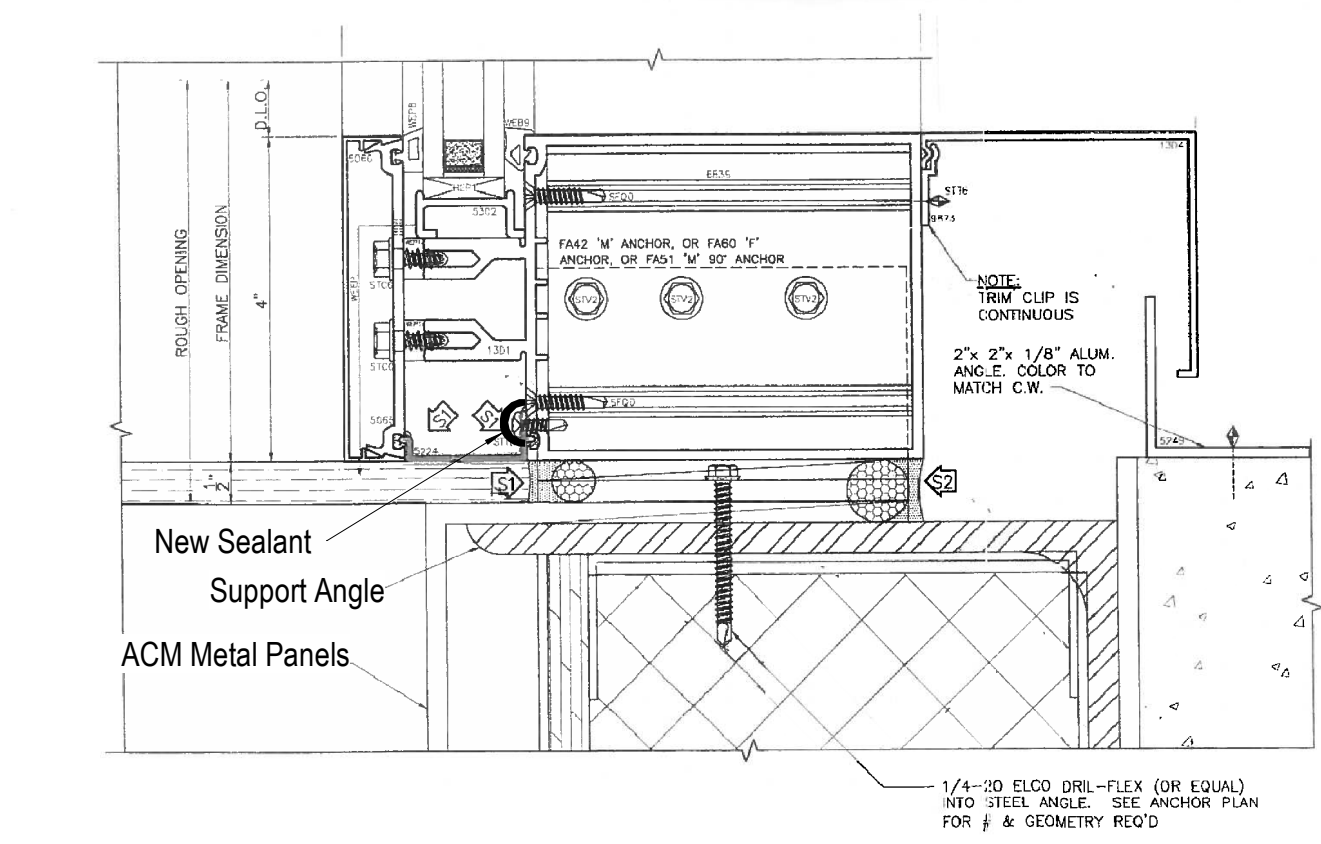
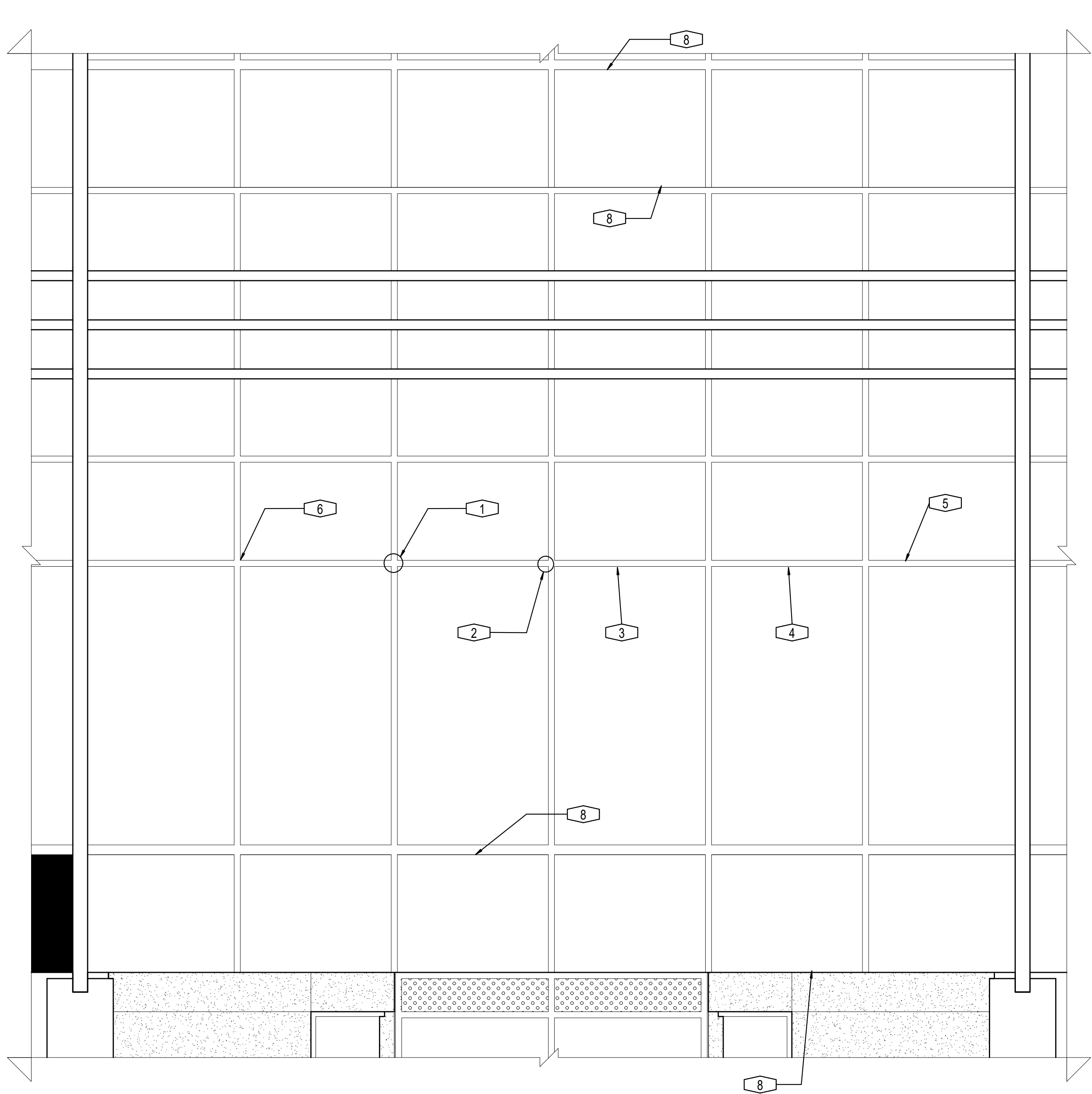
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2. COORDINATE WORK AREAS AND ACCESS WITH OWNER.
3. CONTRACTOR TO REPAIR RESULTING DAMAGE ASSOCIATED WITH REPAIRS INCLUDING LANDSCAPING, ADJACENT WALLS AND ROOF

MM JOB #: 20.0814.S.04
PRINCIPAL ENGINEER: Dave Vilella
EOR: Einar EOR's Name Here
PROJECT MANAGER: Dave Vilella
DESIGNERS: Einar Designer's Name Here
LEAD REVIT TECH: 5/1/2023 2:28:53 PM
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FILE PATH: Autodesk Docs\\MM Structural Projects 2022\\20.0814.S.04-CU Anschutz Office Bldg1-Curtain Wall Inv. R22.rvt

11 NO SCALE 2-SIDED SSG CURTAINWALL



5 NO SCALE TYPICAL CURTAINWALL ELEVATION



3 NO SCALE AS BUIT-SCREW APPLIED FILLER

ACADEMIC 1 - FIX CURTAIN WALL LEAKS
(PROJECT PN 22-175251) A01 2023-075M22

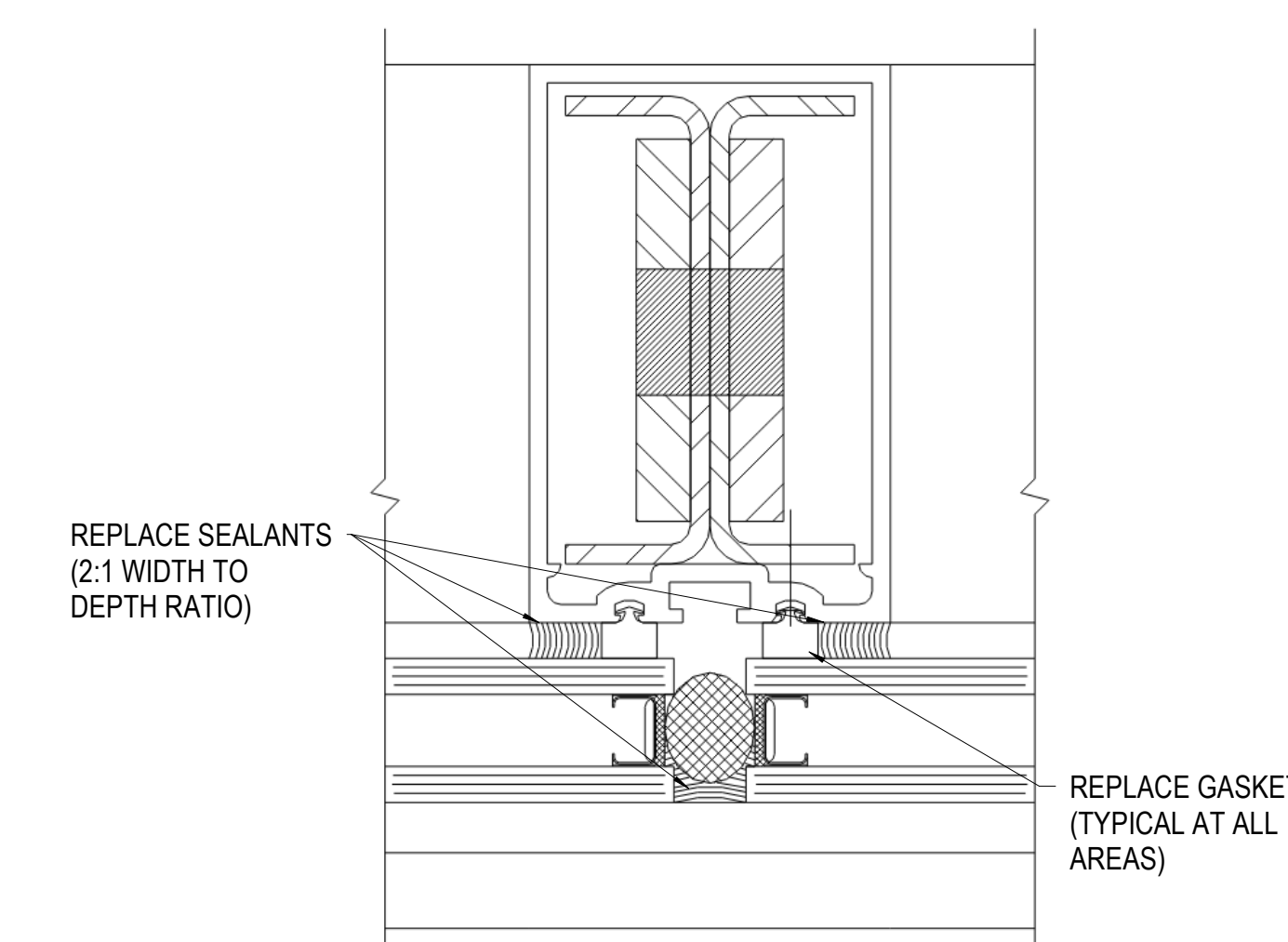
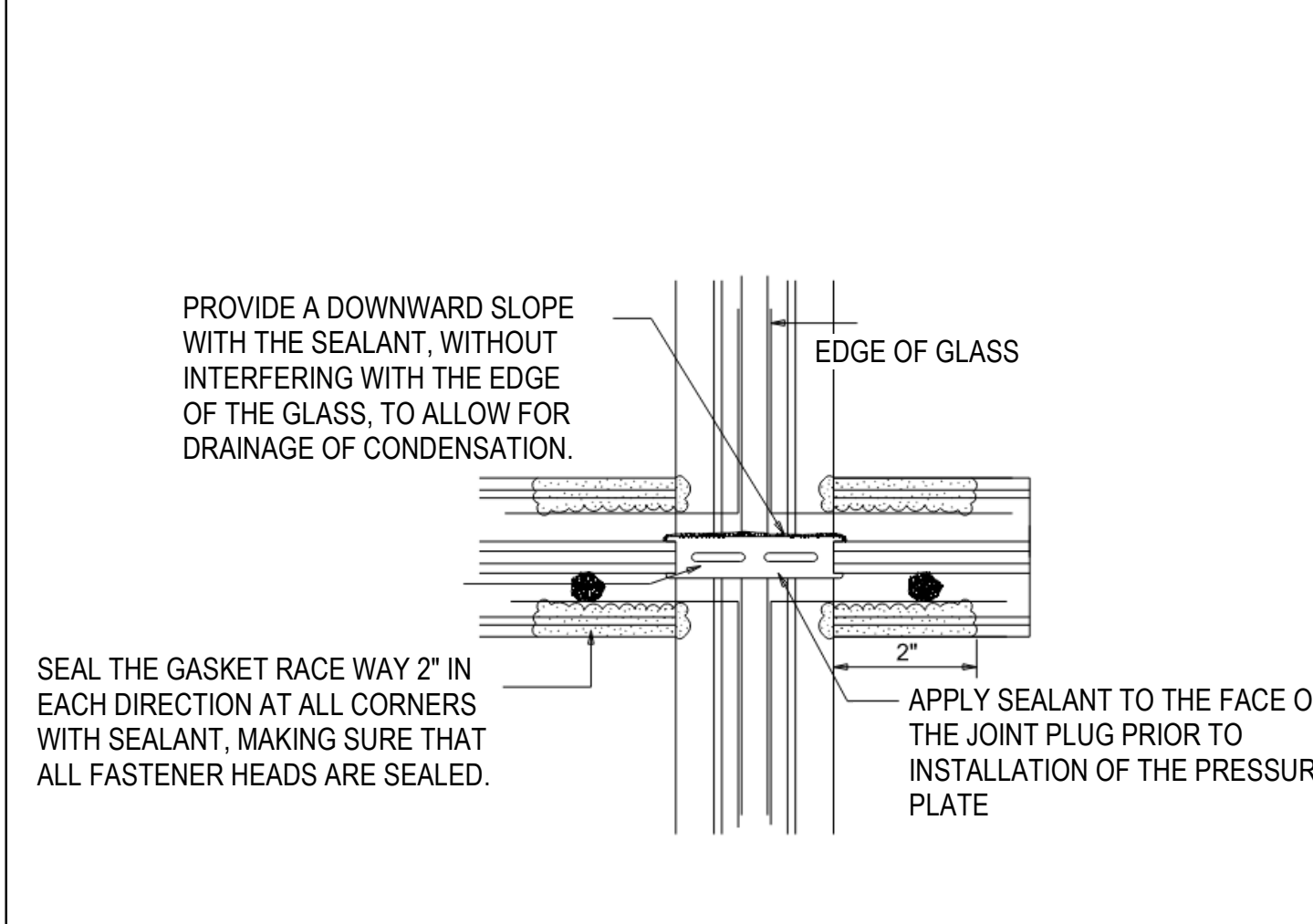
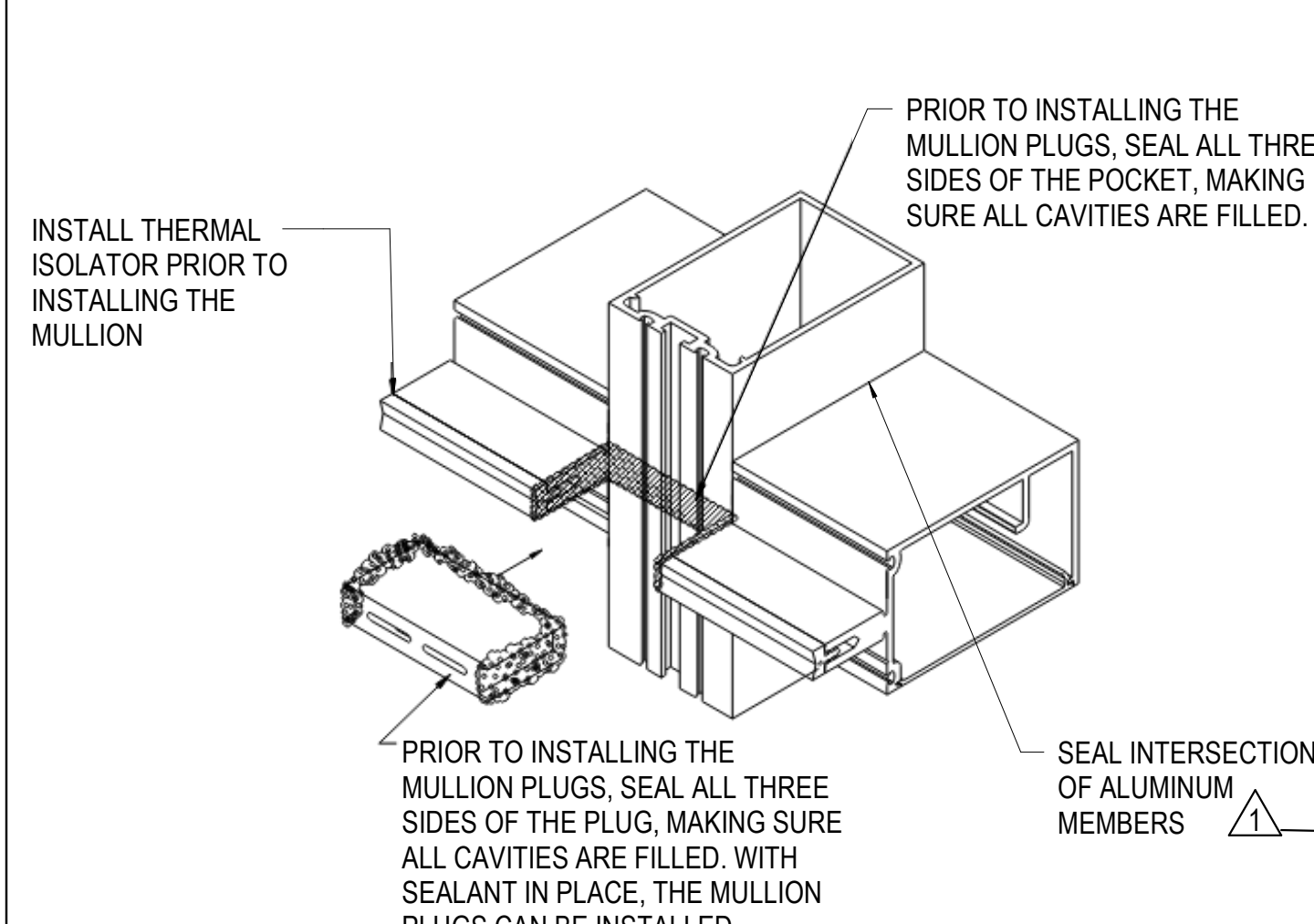
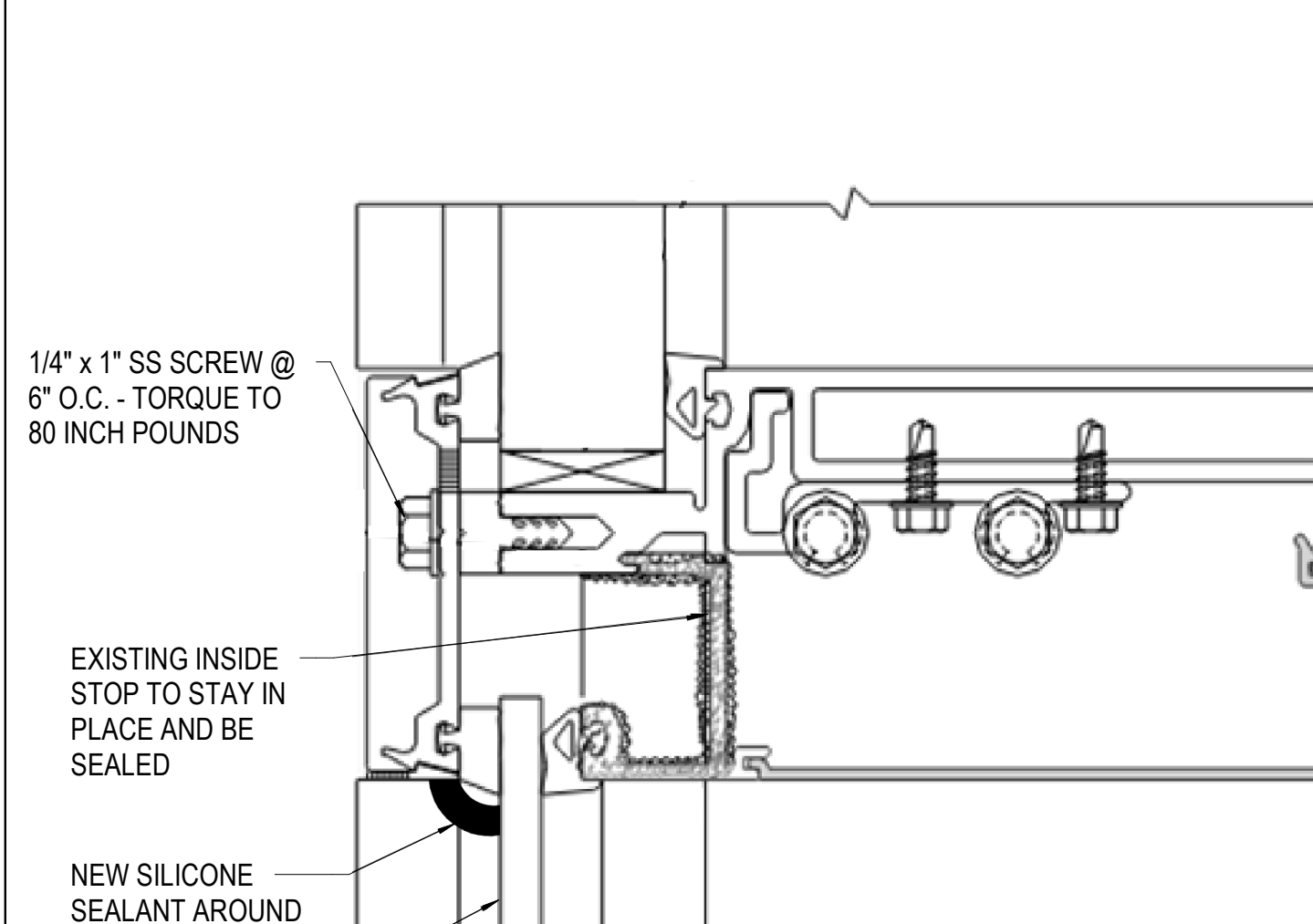
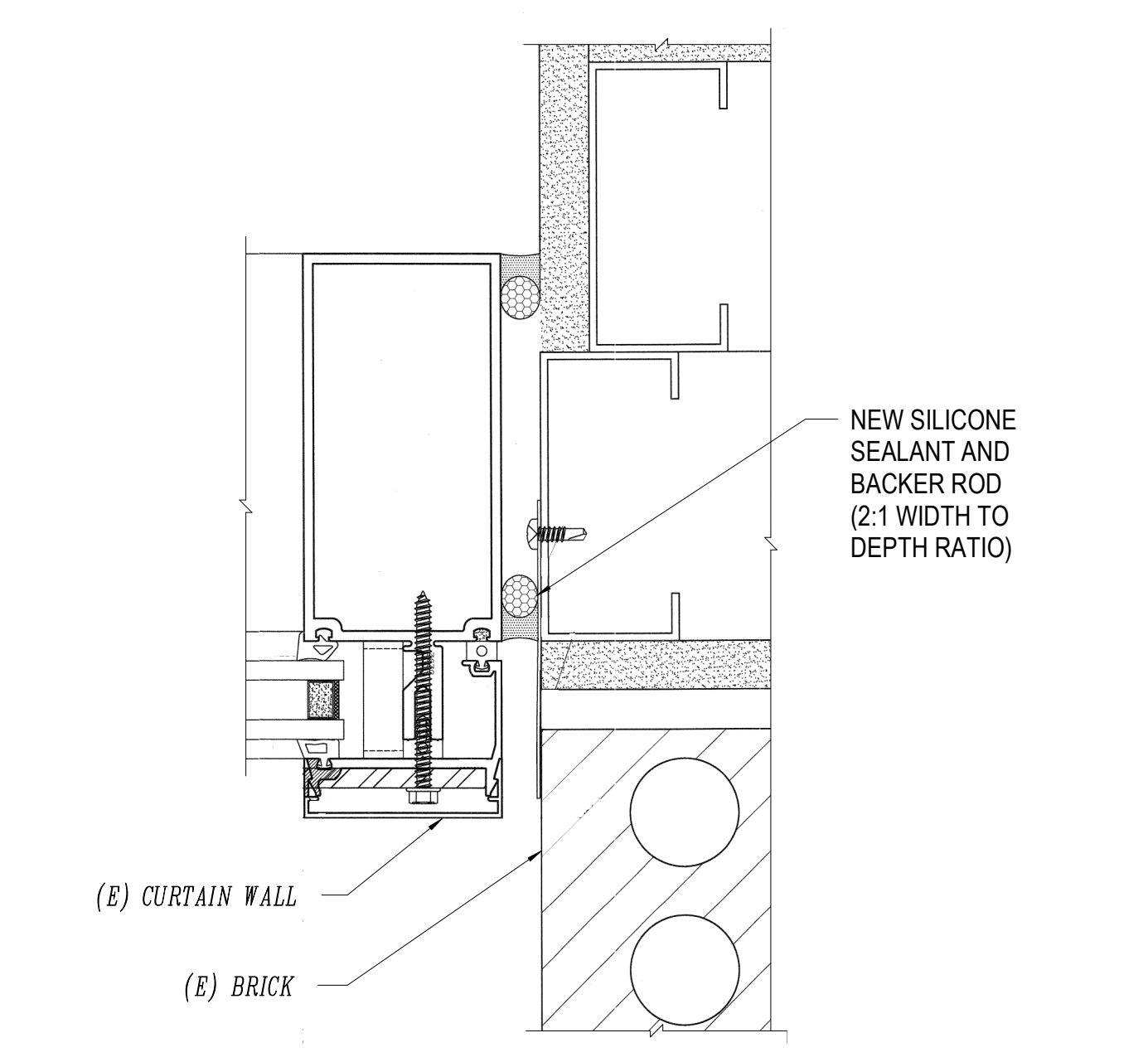
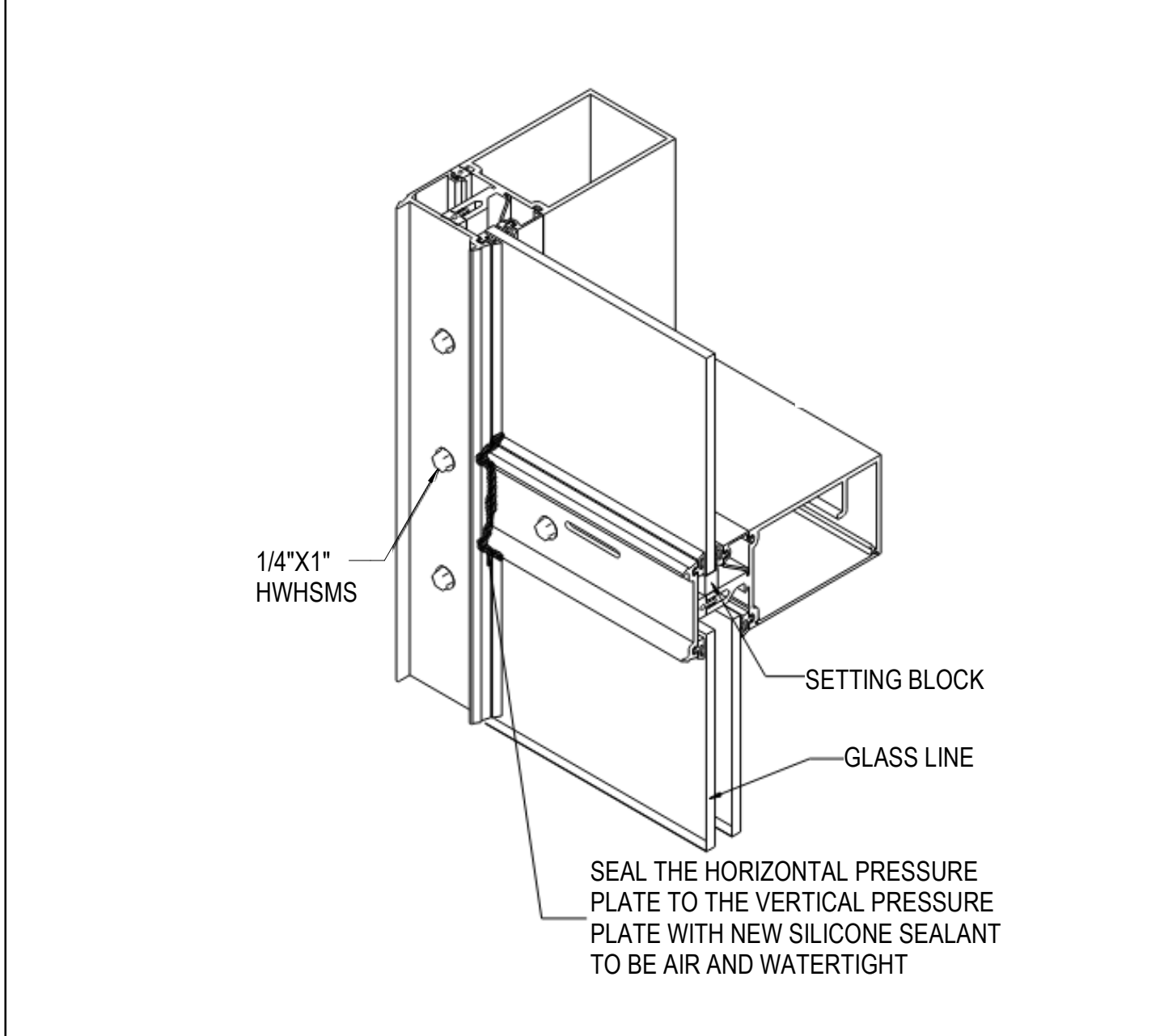
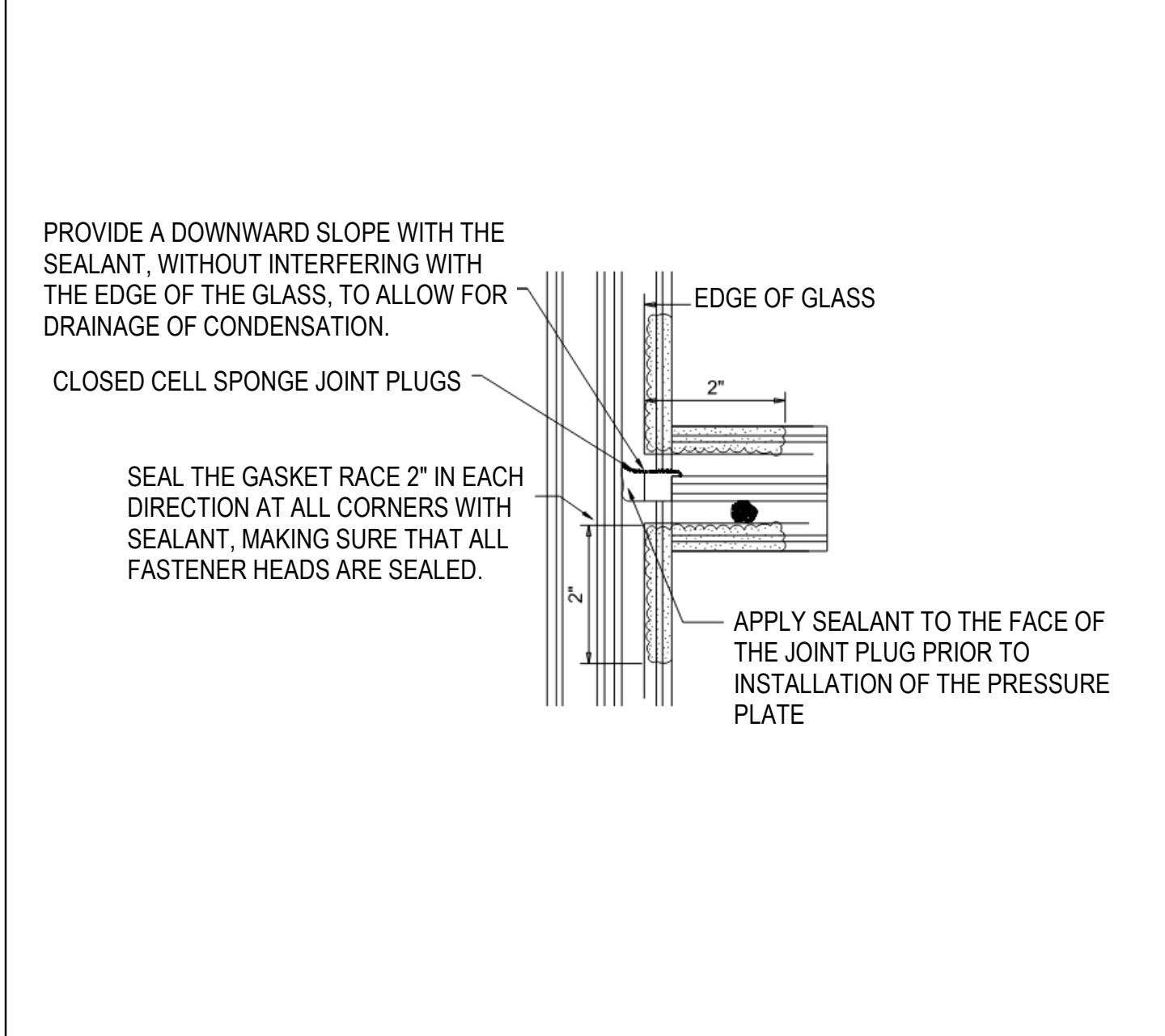
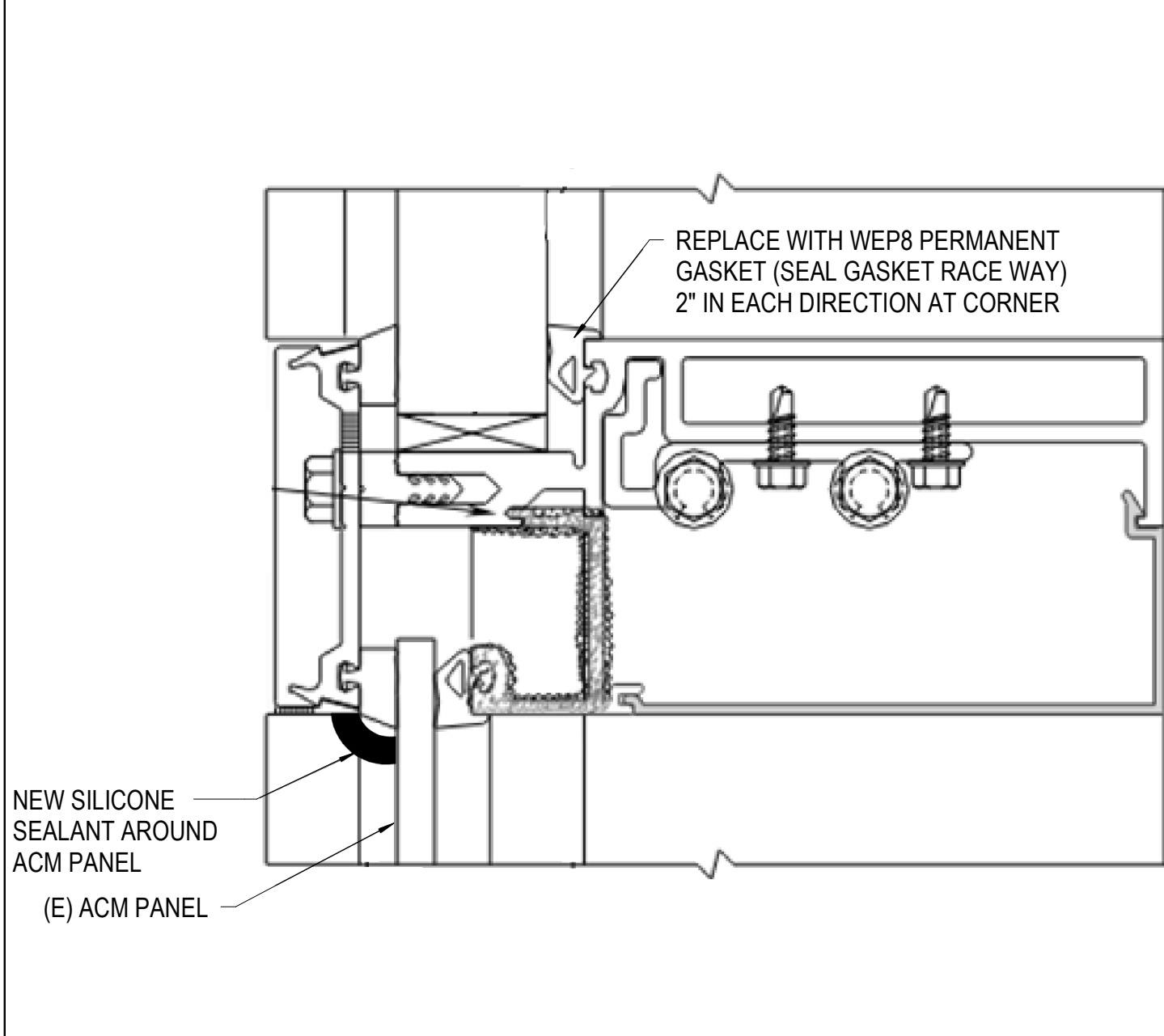
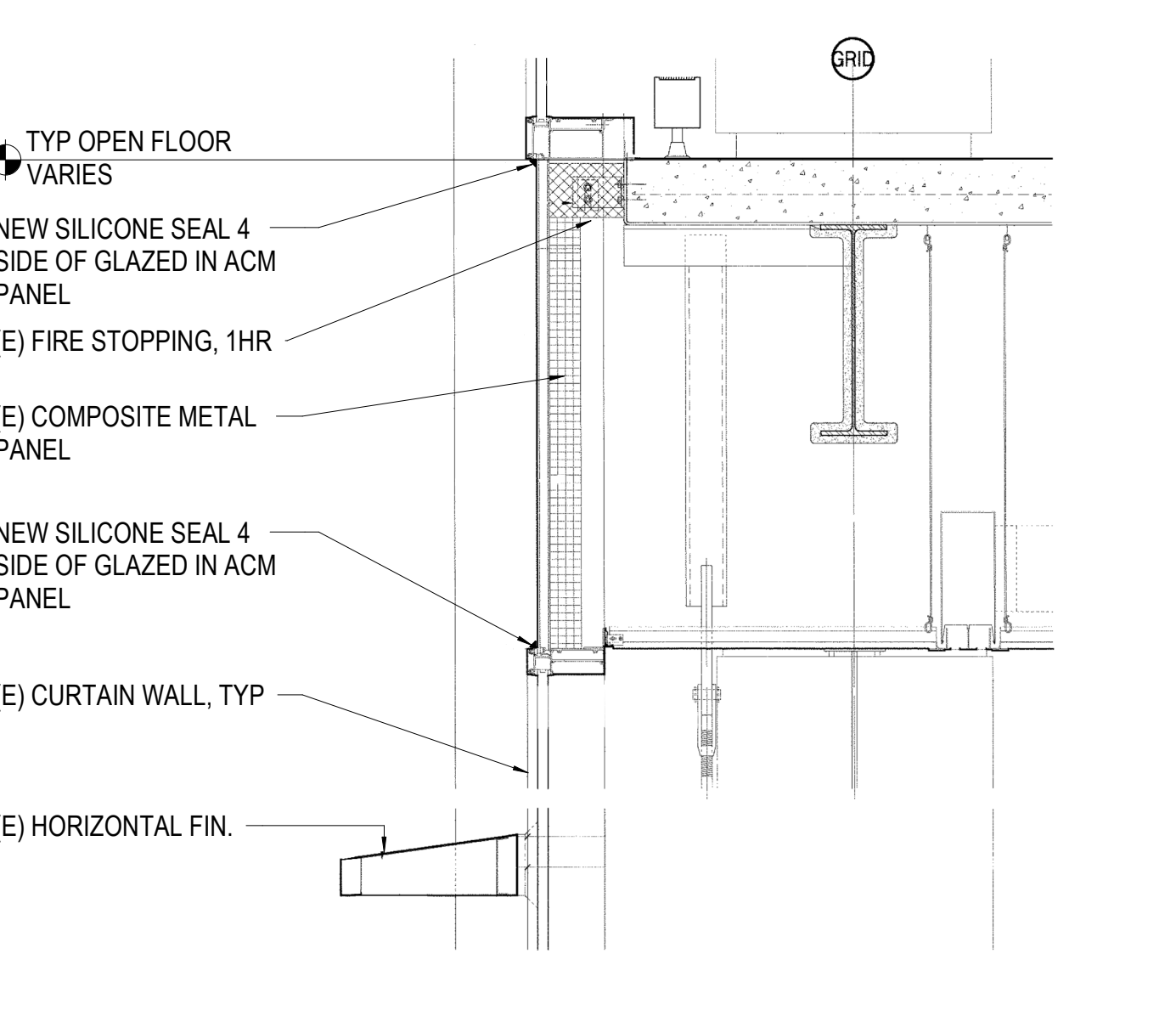
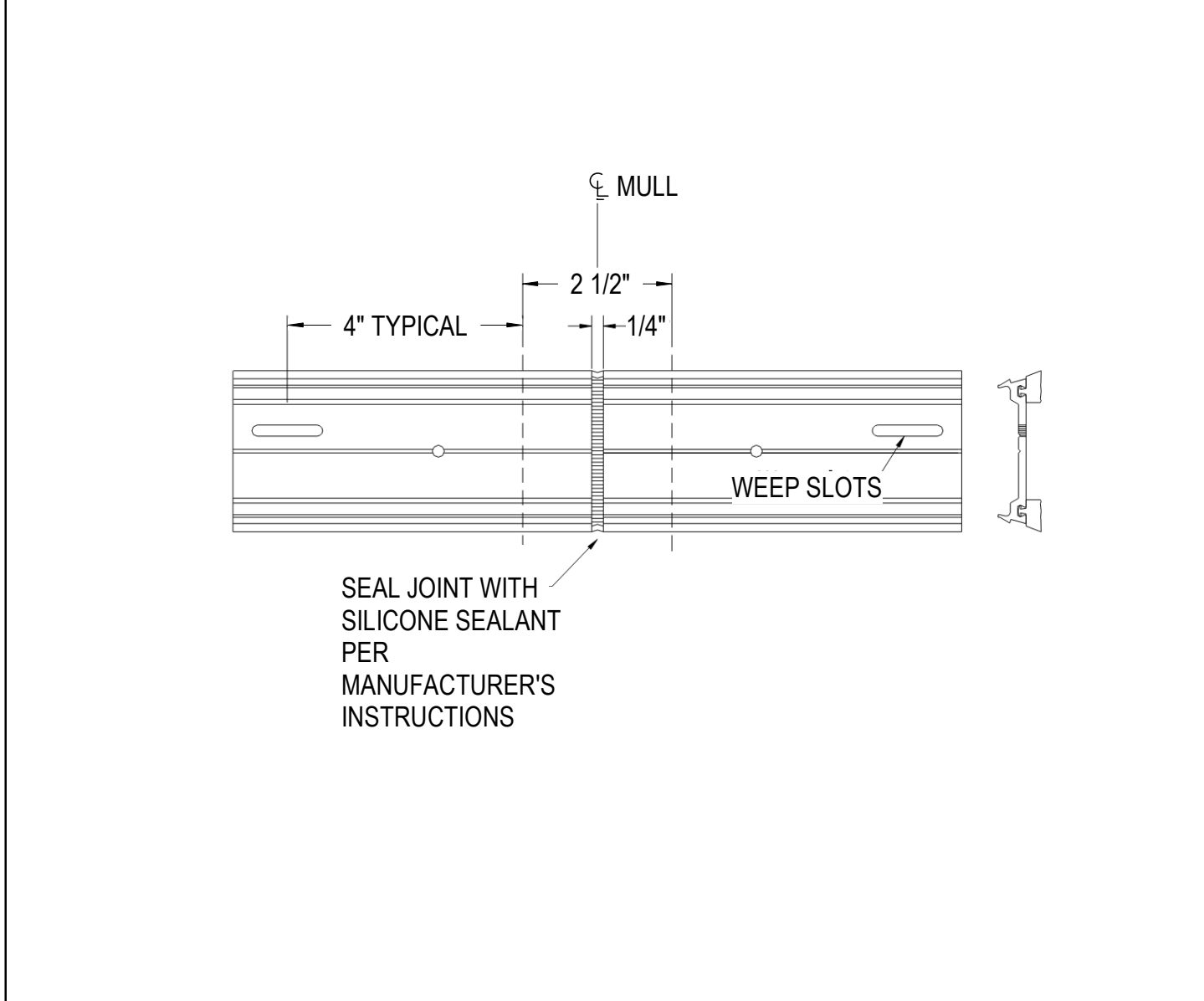
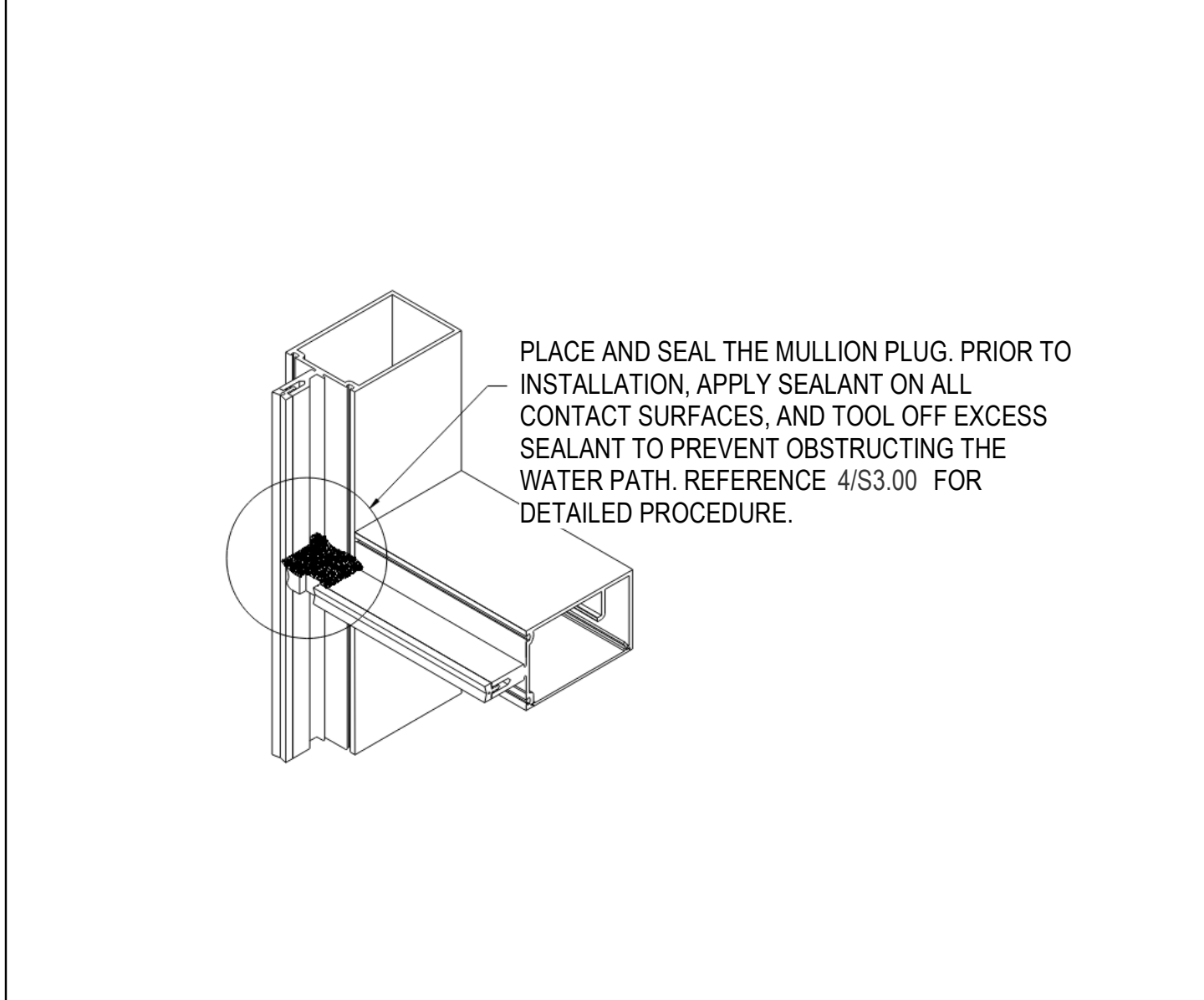
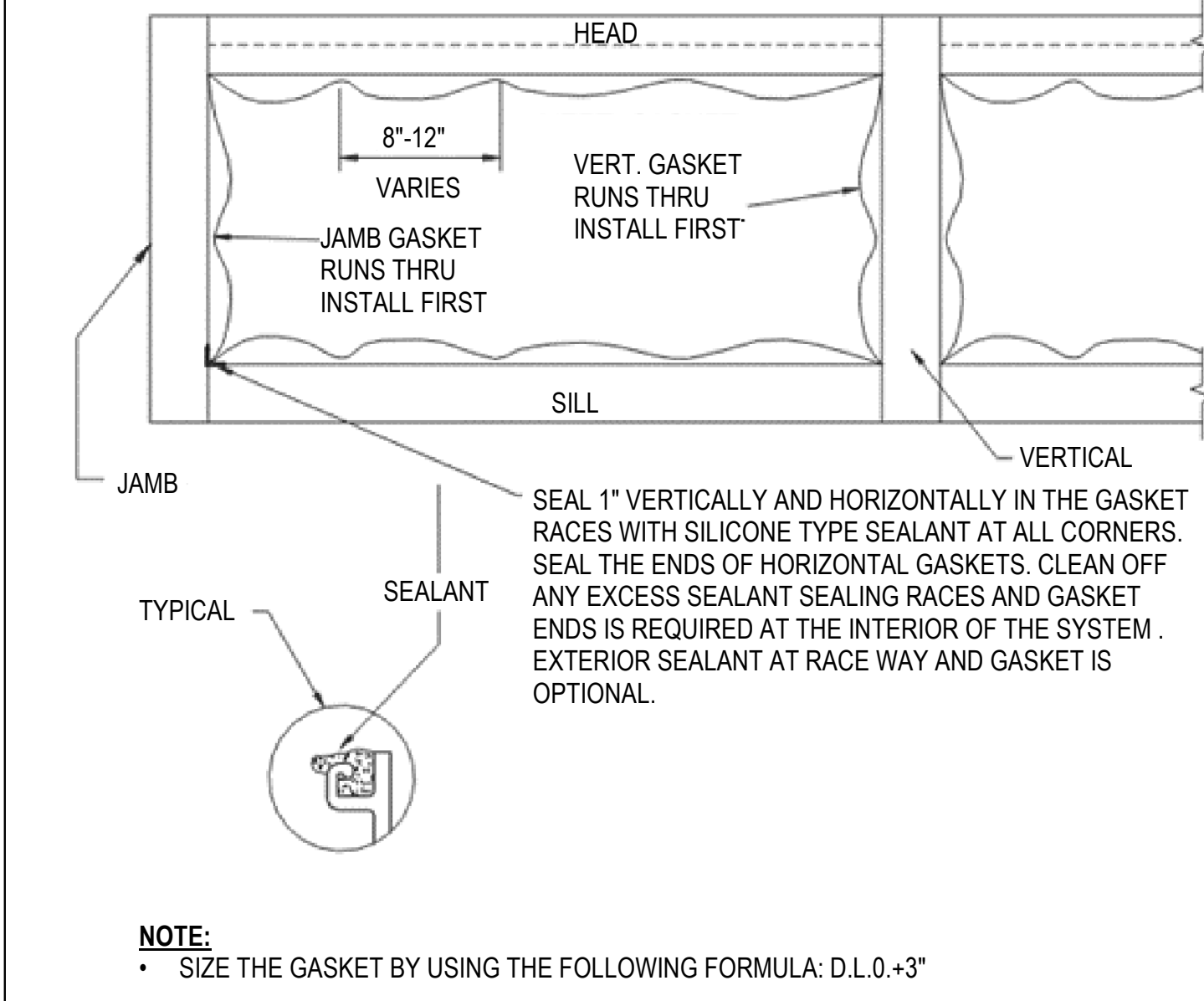
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DETAILS
SHEET NUMBER:
S2.05

ML 0814 S.04
PRINCIPAL ENGINEER'S Name Here
EOR: EOR'S Name Here
PROJECT MANAGER: Dave Villalta
DESIGNERS: EOR's Designer's Name Here
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DATE PRINTED: 5/1/2023 2:26:59 PM
FILE PATH: AutoCAD Docs/ML Structural Projects 2022/0814 S.04-CU Anschütz Office Bldg1-Curtain Wall Inv. R322.rvt

											
10	NO SCALE	SSG GLAZING SEALANTS	7	NO SCALE	MULLION INTERSECTION	4	NO SCALE	MULLION PLUG PREPARATION	1	NO SCALE	PRESSURE PLATE SCREWS
											
11	NO SCALE	CURTAIN WALL TO BRICK	8	NO SCALE	PRESSURE PLATE	5	NO SCALE	ELEVATION OF JOINERY PRIOR TO SETTING THE GLASS	2	NO SCALE	GLAZING BEAD
											
12	NO SCALE	ACM PANEL AT FLOOR LINE	9	NO SCALE	PRESSURE PLATE ATTACHMENT	6	NO SCALE	CORNER GLAZING PREPARATION	3	NO SCALE	GLAZING GASKETS

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1	AS BUILT	05/20/2022

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SHEET NUMBER: S3.00