

SAMPLE SHOP DRAWINGS

19465 94th AVENUE SURREY, BC

PRELIMINARY SUBMITTAL

GLASS & GLAZING SHOP DRAWINGS

LEGAL ADDRESS
BUILDING CODE
British Columbia Building Code 2006

SHEET NUMBER	DESCRIPTION
T1	TITLE PAGE / SPECIFICATIONS
P1	FLOOR PLANS
E1-E2	FRAME ELEVATIONS
D1 - D3	DETAILS
Total: 7 Pages	

ABBREVIATIONS					
A/C	=	ACCESS CONTROLLED	N.I.C.	=	NOT IN CONTRACT
A.F.F.	=	ABOVE FINISHED FLOOR	N.T.S.	=	NOT TO SCALE
B.O.H.	=	BOTTOM OF HORIZONTAL	O.D.	=	OPENING DIMENSION
CL	=	CENTRAL LINE	O.F.D.	=	OVERALL FRAME DIMENSION
DIM	=	DIMENSION	REF	=	REFERENCE
D.L.O.	=	DAYLIGHT OPENING	R.O.	=	ROUGH OPENING
D.L.	=	DEAD LOAD (ANCHOR)	T.O.F.F.	=	TOP OF FINISHED FLOOR
D.O.	=	DOOR OPENING	T.O.H.	=	TOP OF HORIZONTAL
EL.	=	ELEVATION	T/O	=	TOP OF
F.S.	=	FRAME SIZE	U/S	=	UNDERSIDE OF
F.F.	=	FINISH FLOOR	W.C.	=	WEB CENTER
G.C.	=	GENERAL CONTRACTOR	W.D.	=	WINDOW DIMENSION
M.O.	=	MASONRY OPENING	W.L.	=	WIND LOAD (ANCHOR)
M.L.	=	MULLION LENGTH			

SPECIFICATIONS
<p>ALUMINUM FRAMING</p> <ul style="list-style-type: none"> — Curtain Wall - Kawneer Canada - 1600 Series Extrusions - 2 1/2" x 3 3/4" Back (6" Overall)
<p>ALUMINUM DOORS</p> <ul style="list-style-type: none"> — Kawneer Canada - 350 series medium stile doors — Quantity: 2 Pairs @ 6'0" x 7'6" 1 Single @ 3'0" x 7'6"
<p>FLASHINGS</p> <ul style="list-style-type: none"> — .040 aluminum sheet formed to suit at sills. (see details for locations) — "Blueskin" membrane as per details.
<p>GLASS HANDRAIL</p> <ul style="list-style-type: none"> — 12mm Clear Tempered c/w 1" Stand-offs
<p>ALUMINUM FINISH</p> <ul style="list-style-type: none"> — Black Anodized Finish
<p>GLASS</p> <ul style="list-style-type: none"> — G1 - Vision Areas 6mm Dark Green Semi Reflective Low 'E' #2 Surface 1/2" airspace 6mm Clear Float — G2 - Vision Areas 6mm Dark Green Semi Reflective Low 'E' #2 Surface 1/2" airspace 6mm Clear Tempered — G3 - 12mm Laminated Safety Glass c/w .030 Vinyl Interlayer — G4 - 12mm Laminated Explodlite — G5 - 1/2" Clear Tempered — SP-1 - Spandrel Glass
<p>CAULKING AND SEALANTS</p> <ul style="list-style-type: none"> Embed sealant - G.S. 1010 clear Guertin Perimeter sealant - Interior G.S. clear Guertin - where not visible Perimeter sealant - Interior NP-1-Black - where visible Perimeter sealant - Exterior NP -1 Black Foam rod to suit size and location Corner block sealant tremco 830

DRAWING LEGEND

FRAME TAG:

INDICATES GLAZING (DOUBLE OR SINGLE) → **CW-1** → ELEV. → INDICATES FRAMING TYPE → CURTAIN WALL → U.S. ALUM 2000 SERIES → INDICATES EXTRUSION MANUFACTURER → INDICATES SERIES OF FRAMING

DETAIL BUBBLE:

DETAIL NUMBER → **1** → PAGE NUMBER WHERE DETAIL IS LOCATED → **D1**

REINFORCING: (IF APPLICABLE)

DOTTED LINE INDICATES LOCATION(S) OF STEEL REINFORCING INSIDE SYSTEM MULLION (REFER TO CORRESPONDING DETAIL FOR INFO)

COMMON HATCHES:

	CONCRETE		STEEL
	WOOD STUDS (4x, 2x4)		ALUMINUM
	WOOD SHIMMING		PLYWOOD
	FINISHED WOOD		CAULKING/SEALANT
	BATT INSULATION		RIGID INSULATION
	MEMBRANE BY CONCEPT		MEMBRANE BY OTHERS

GENERAL NOTES

- ALL FRAME ELEVATIONS ARE DRAWN AS VIEWED FROM THE EXTERIOR
- ALL ROUGH OPENING DIMENSIONS MUST BE VERIFIED ON SITE.
- ALL FRAME SIZES MUST BE MEASURED ON SITE.
- ANY HEAD, SILL OR JAMB CONDITION WITHOUT A DETAIL REFERENCE BUBBLE MUST BE ADVISED BY ARCHITECT AND/OR CONTRACTOR.
- ALL WORK SHOWN BY OTHER TRADES IS FOR REFERENCE ONLY.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION PERTAINING TO THE LOCATION OF ALL HVAC RISERS, PIPING, AND THE LIKE, FOR ANY POSSIBLE INTERFERENCE WITH ANCHORING OF SYSTEM ASSEMBLY.
- COMMENTS SHOWN ONCE APPLY TO ALL SIMILAR CONDITIONS.
- ALL ITEMS LABELED "WOOD BLOCKING BY OTHERS" ARE NOT BY CONCEPT ALUMINUM AND MUST BE SECURED IN SUCH A MANNER AS TO RESIST BENDING OF THE PERIMETER FRAMING FASTENERS.
- A BITUMINOUS PAINT/ZINC CHROMATE OR AN EQUAL SEPARATION MATERIAL IS REQUIRED WHEN ALUMINUM COMES IN CONTACT WITH STEEL OR ANY OTHER DISSIMILAR MATERIAL(S).
- CONCEPT ALUMINUM WILL ASSUME NO RESPONSIBILITY FOR ERRORS RESULTING FROM THE USE OF THESE DRAWINGS BY OTHER TRADES.
- ALL RECOMMENDED HEEL BEADS, TOE BEADS AND CAP BEADS SHOWN IN THESE DRAWINGS SHOULD BE APPLIED AND TOOLED WATERTIGHT PER THE SEALANT OR CAULKING MANUFACTURER'S RECOMMENDATIONS AS TO SIZE AND COMPATIBILITY WITH ADJACENT MATERIALS.
- ALL METAL TO METAL BUTT JOINTS, OVERLAPS AND INTERSECTIONS ARE TO BE SEALED WATERTIGHT.
- ALL PERIMETER FASTENERS INTO METAL STUDS ARE BASED ON THE STEEL STUD WALL ARE DESIGN TO CARRY AND MEET THE LOADS AS PER COPE
- ALL PERIMETER FASTENERS INTO BRICK OR CMU ARE BASED UPON SOLID AND/OR GROUT FILLED MASONARY UNITS.
- ALL FASTENERS ARE CAD, PLATED OR JS500 PLATED

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Seal

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General Contractor:
CONTACT: -
PHONE: -
FAX: -

Glazing Contractor:
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Project:
Sample Shop Drawings
19465 94th Avenue
SURREY, BC

Revision	Date	Description

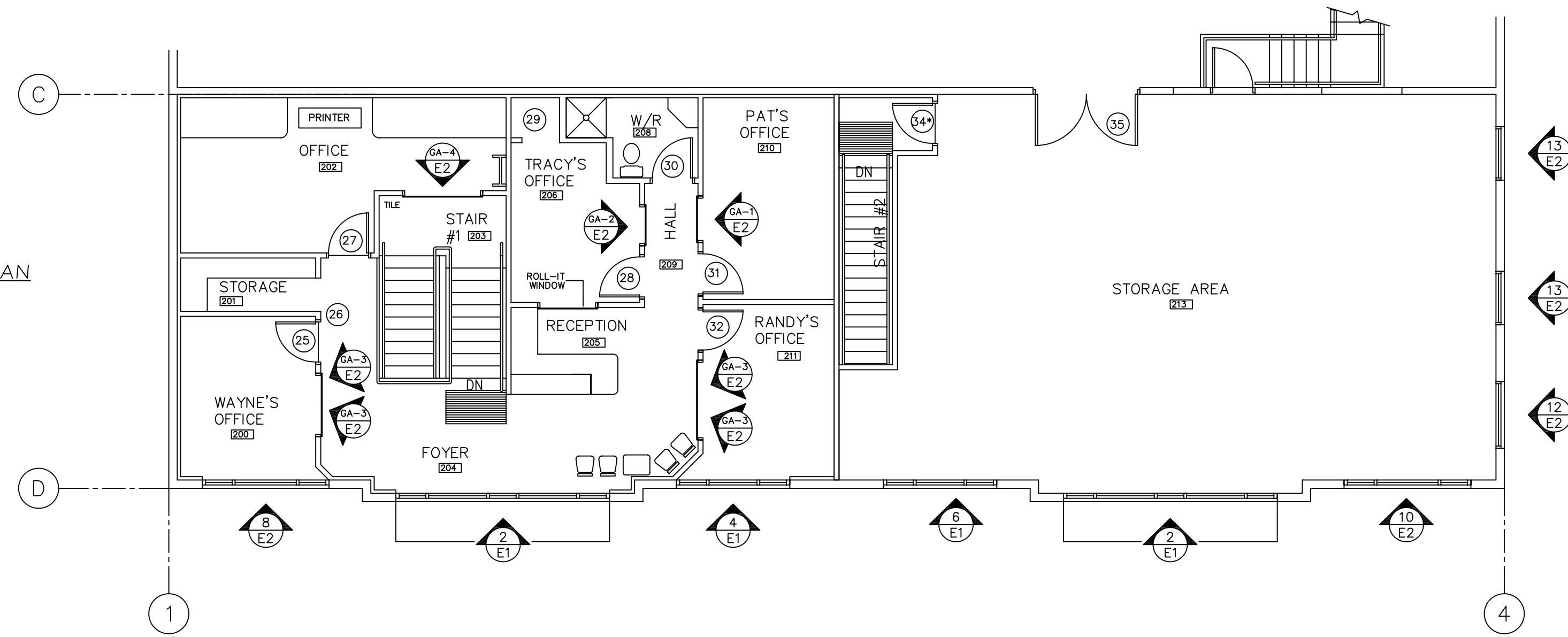
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Jan-01-09

Date: Jan-01-09
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Checked By: MS

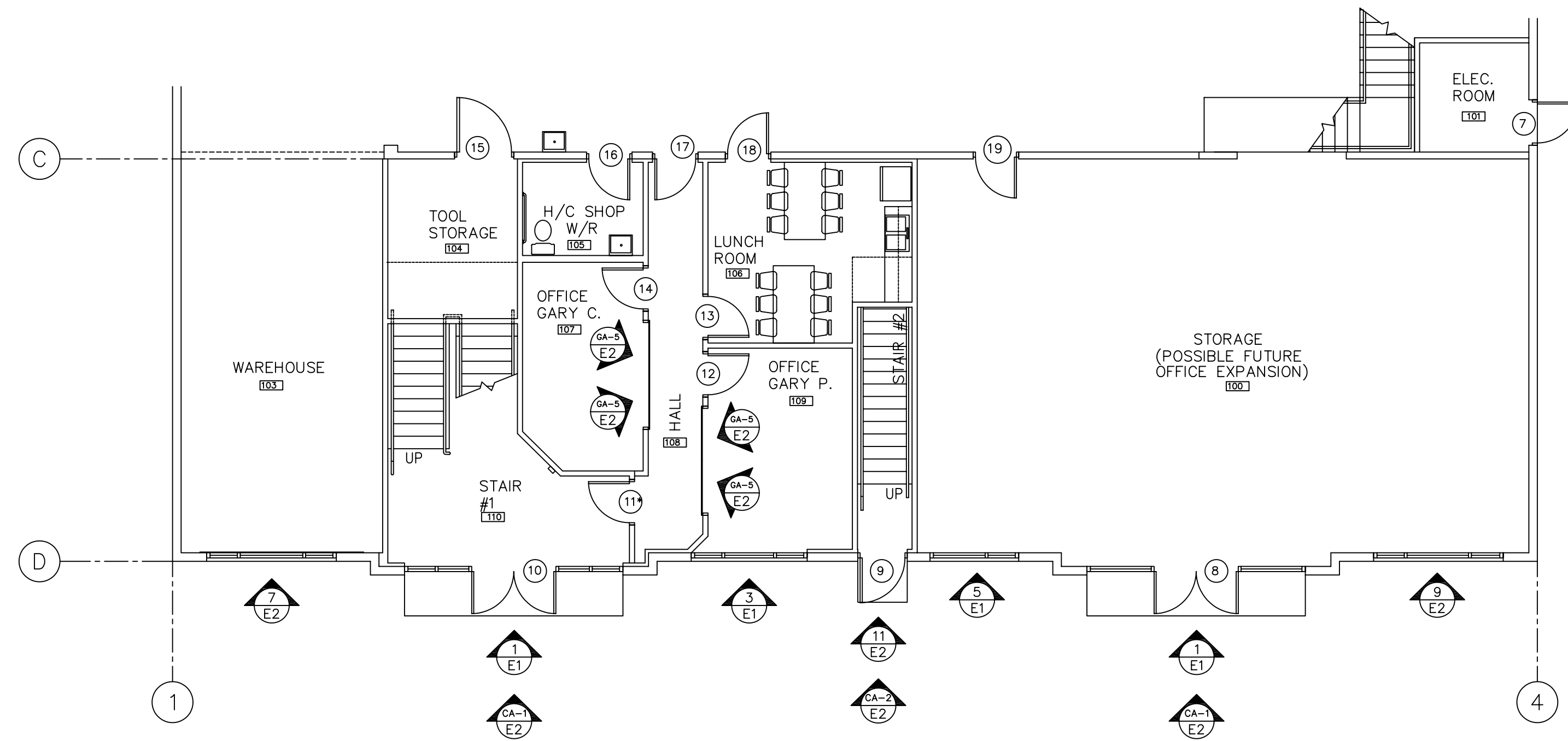
Project No: 2009-000

Page No: T1

SECOND FLOOR PLAN



MAIN FLOOR PLAN



Seal

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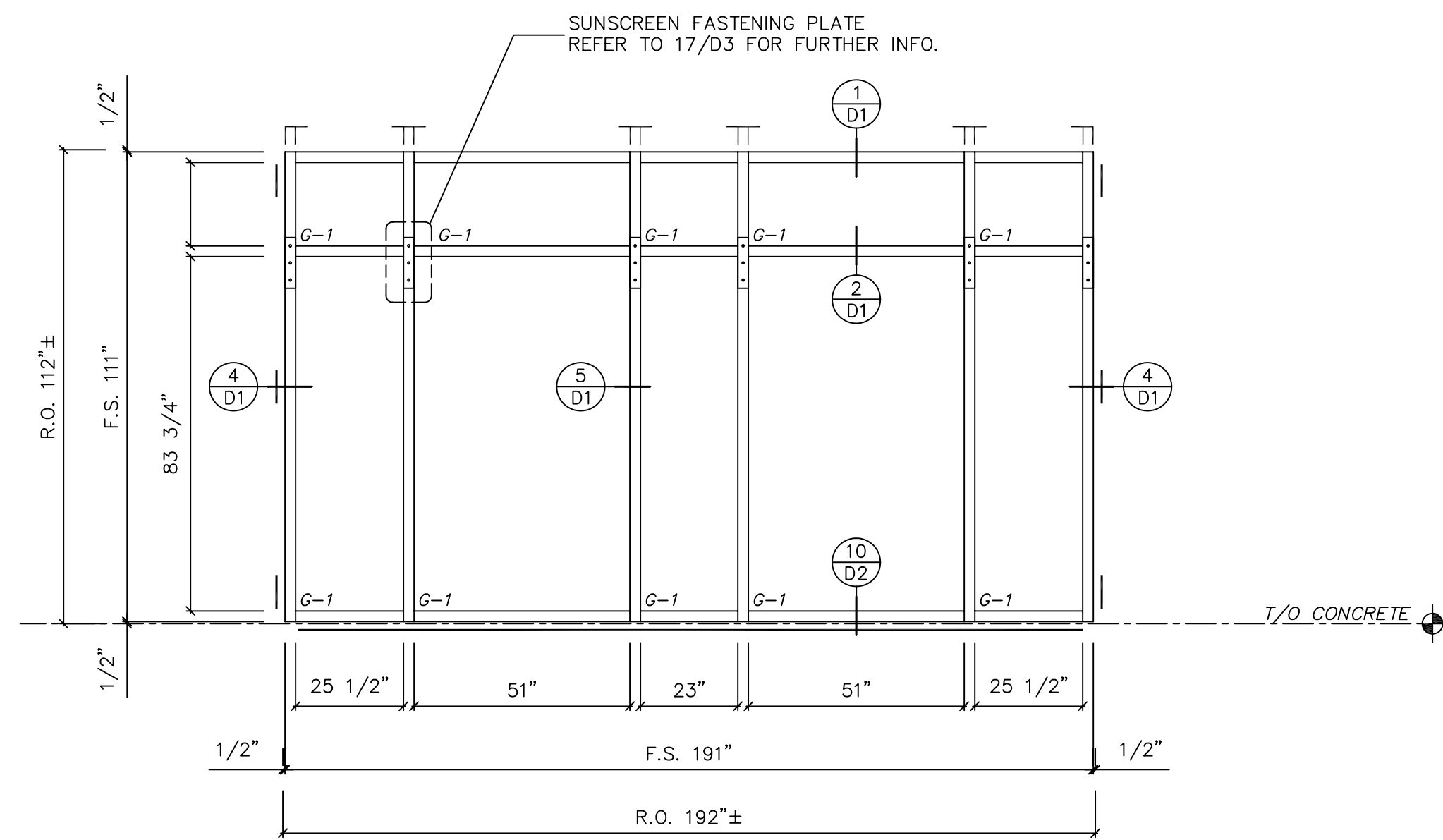
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FLOOR PLAN

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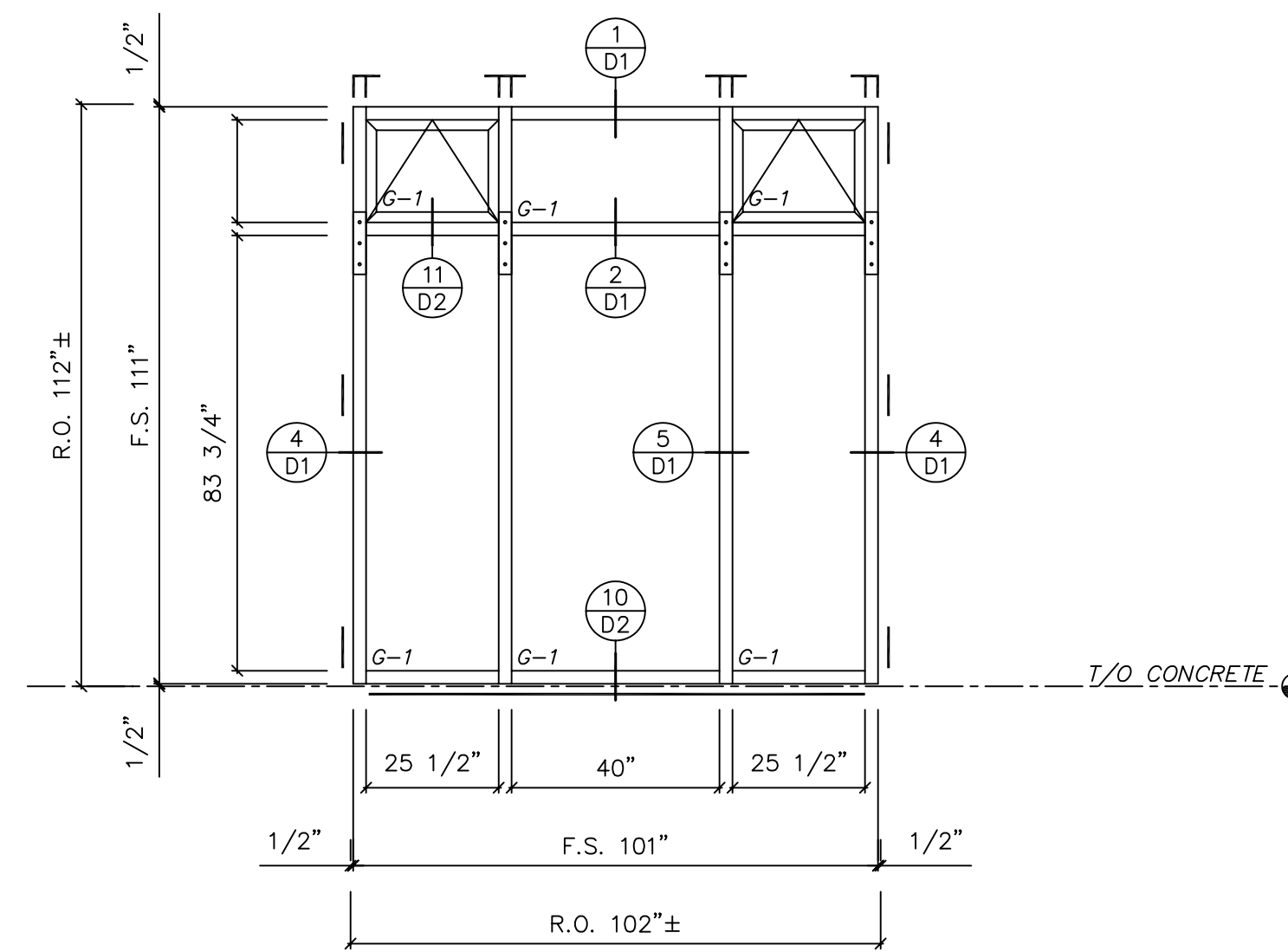
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2009-000

Page No.
P1

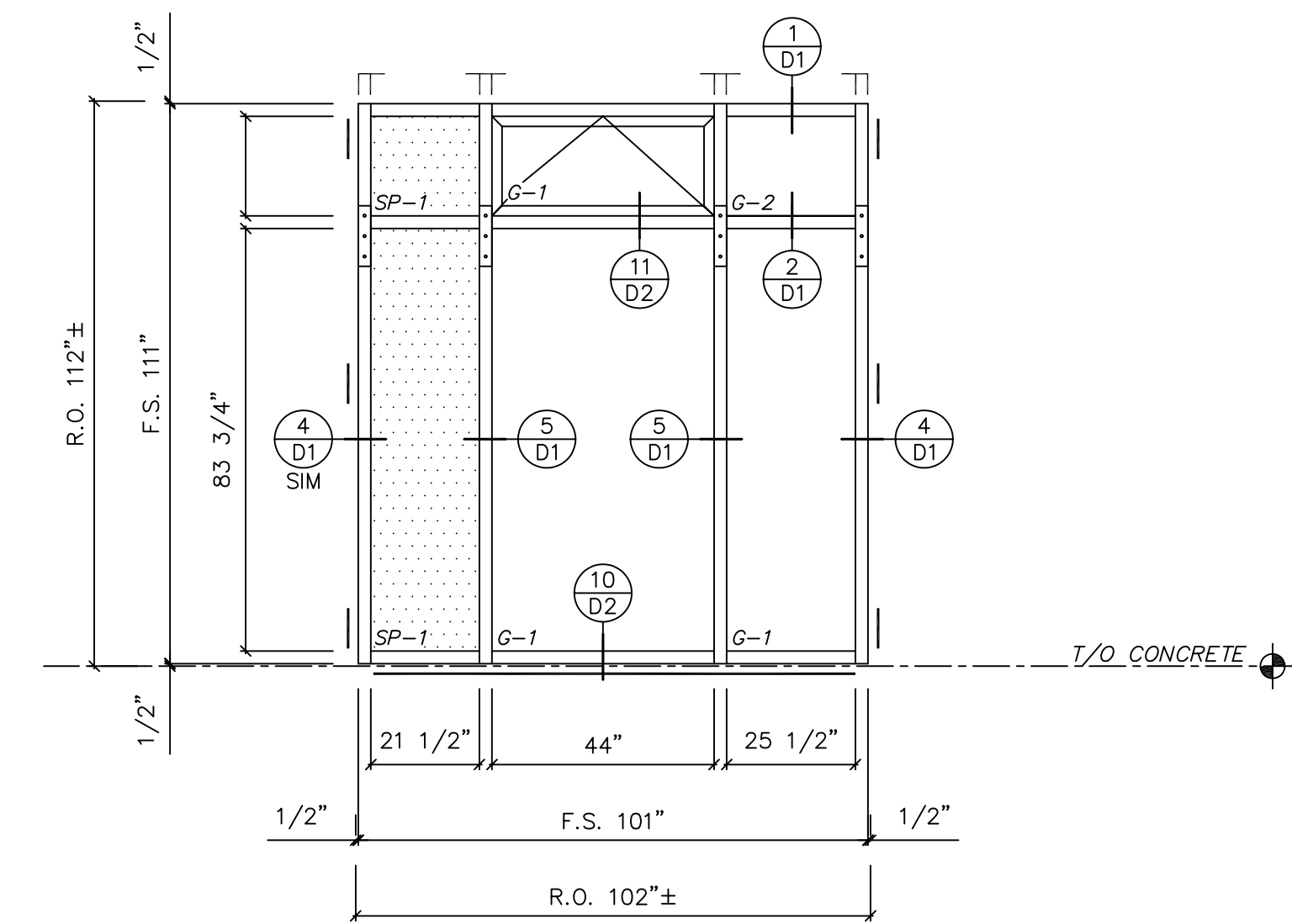
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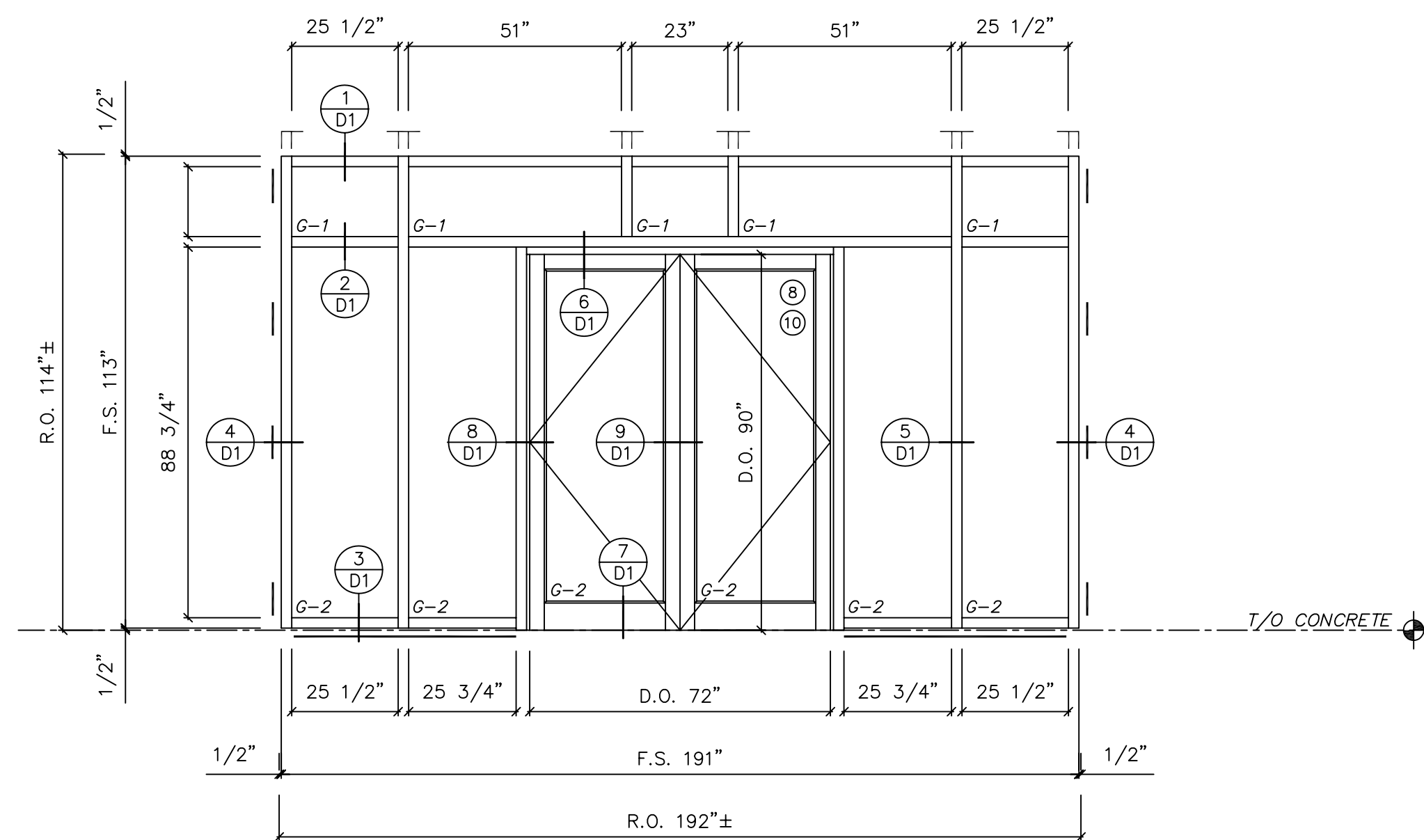
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FRAME	2 1/2" x 3 3/4" BACK SECTION
2 REQ'D	



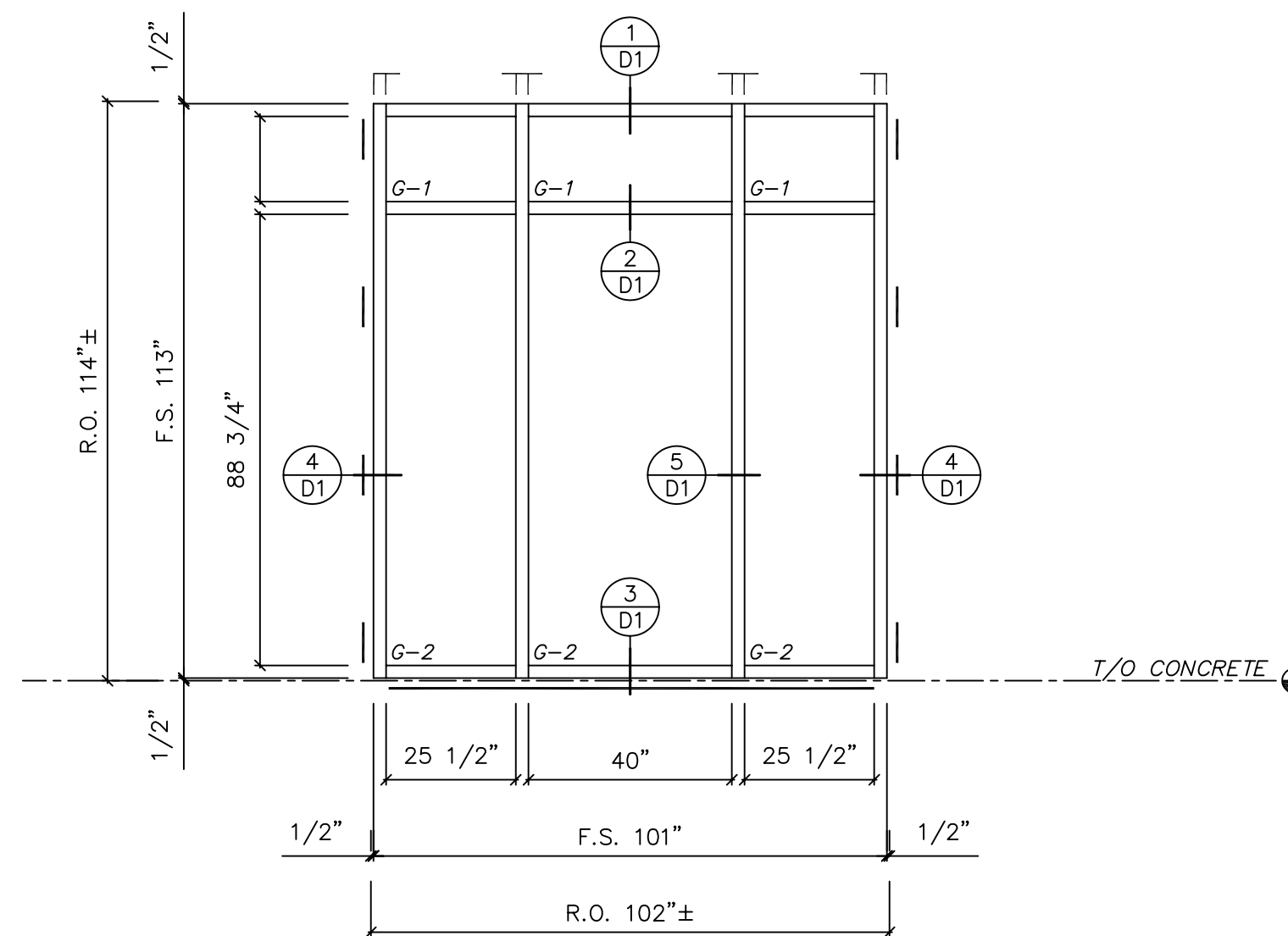
4	D/G CURTAINWALL
FRAME	2 1/2" x 3 3/4" BACK SECTION
VENT(S)	TOP HUNG OPEN OUT
1 REQ'D	



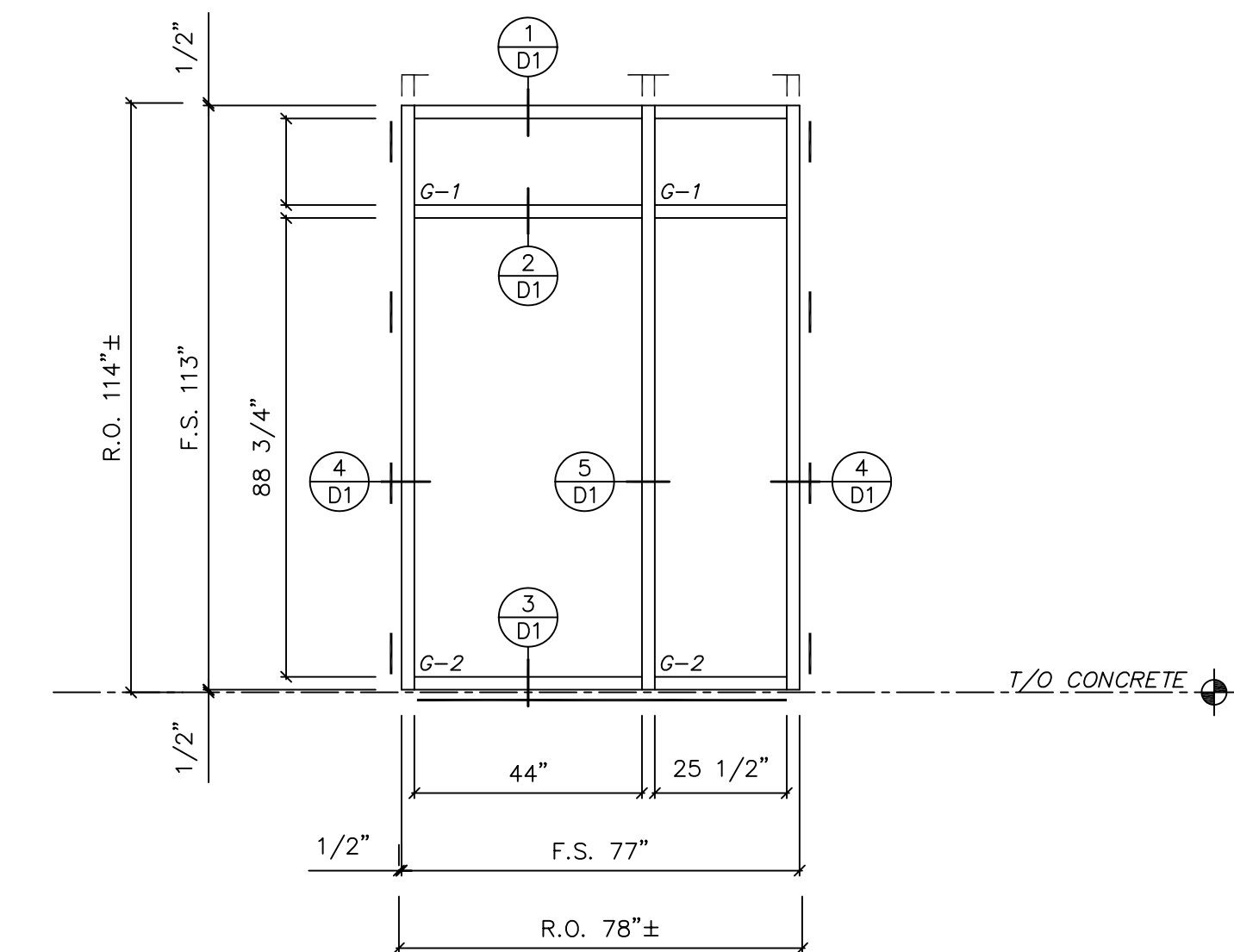
6	D/G CURTAINWALL
FRAME	2 1/2" x 3 3/4" BACK SECTION
VENT(S)	TOP HUNG OPEN OUT
1 REQ'D	



1	D/G CURTAINWALL
FRAME	2 1/2" x 3 3/4" BACK SECTION
DOOR(S)	MEDIUM STILE SERIES
2 REQ'D	



3	D/G CURTAINWALL
FRAME	2 1/2" x 3 3/4" BACK SECTION
1 REQ'D	

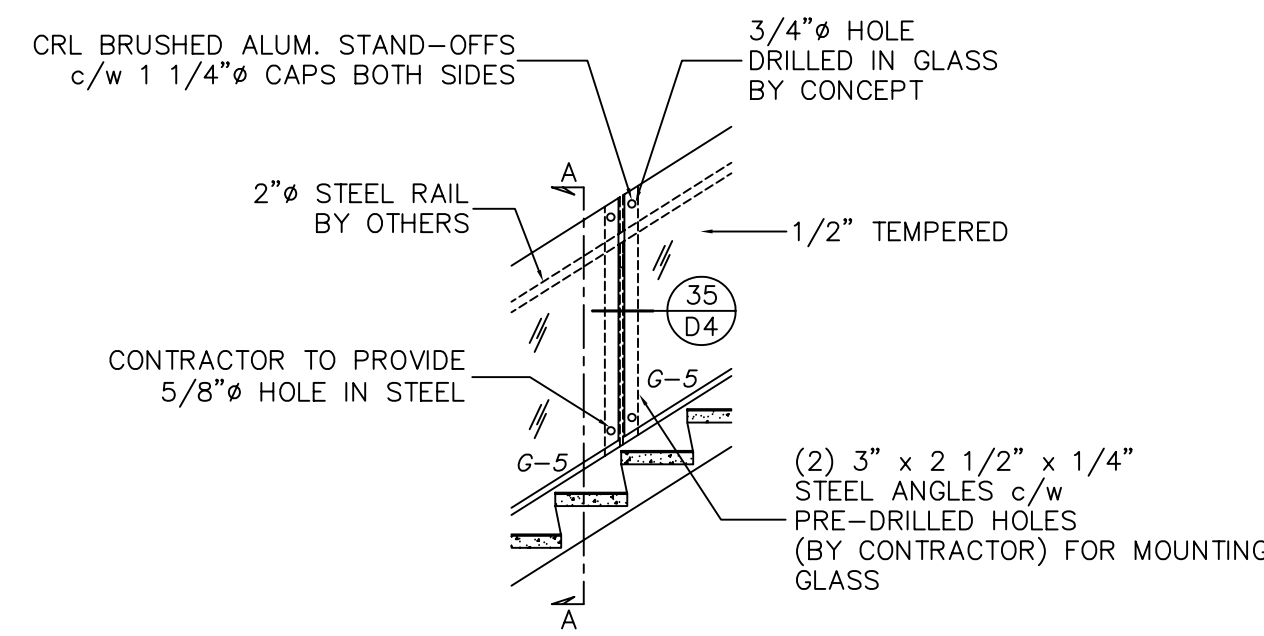


5	D/G CURTAINWALL
FRAME	2 1/2" x 3 3/4" BACK SECTION
1 REQ'D	

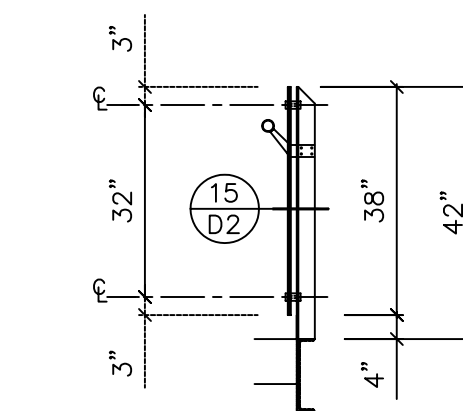
— INDICATES LOCATION OF 1" x 3" x 1/8" x 8" LONG FASTENING BRACKET, REFER TO CORRESPONDING DETAIL FOR FURTHER INFORMATION

TT INDICATES LOCATION OF ALUMINUM "T" SLIP ANCHOR, REFER TO CORRESPONDING DETAIL FOR FURTHER INFORMATION

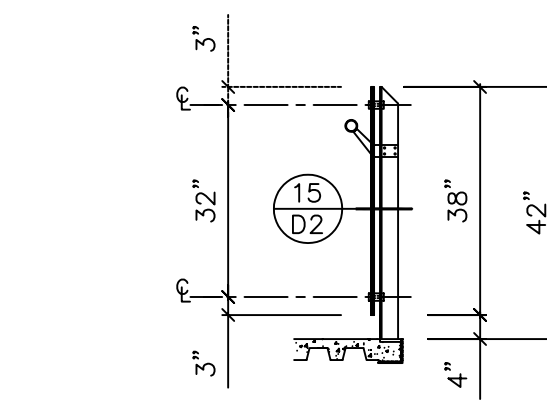
TI INDICATES LOCATION OF ALUMINUM "I" SLIP ANCHOR, REFER TO CORRESPONDING DETAIL FOR FURTHER INFORMATION



ELEVATION OF HANDRAIL AT STAIRS



SECTION THRU HANDRAIL AT STAIRS



SECTION THRU HANDRAIL AT MEZZANINE

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Project: **Sample Shop Drawings**
 19465 94th Avenue
 SURREY, BC

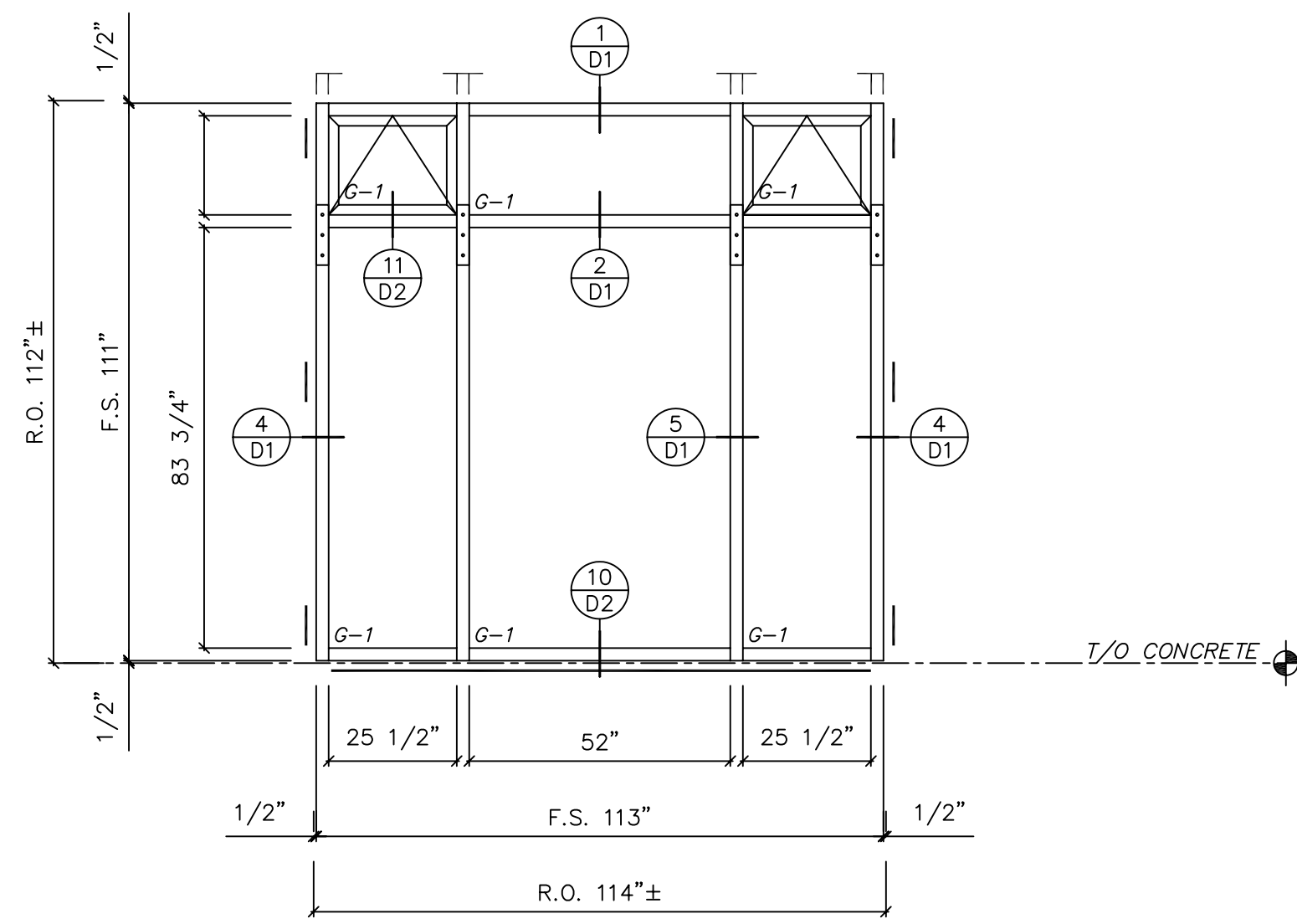
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Drawing: **ELEVATIONS**

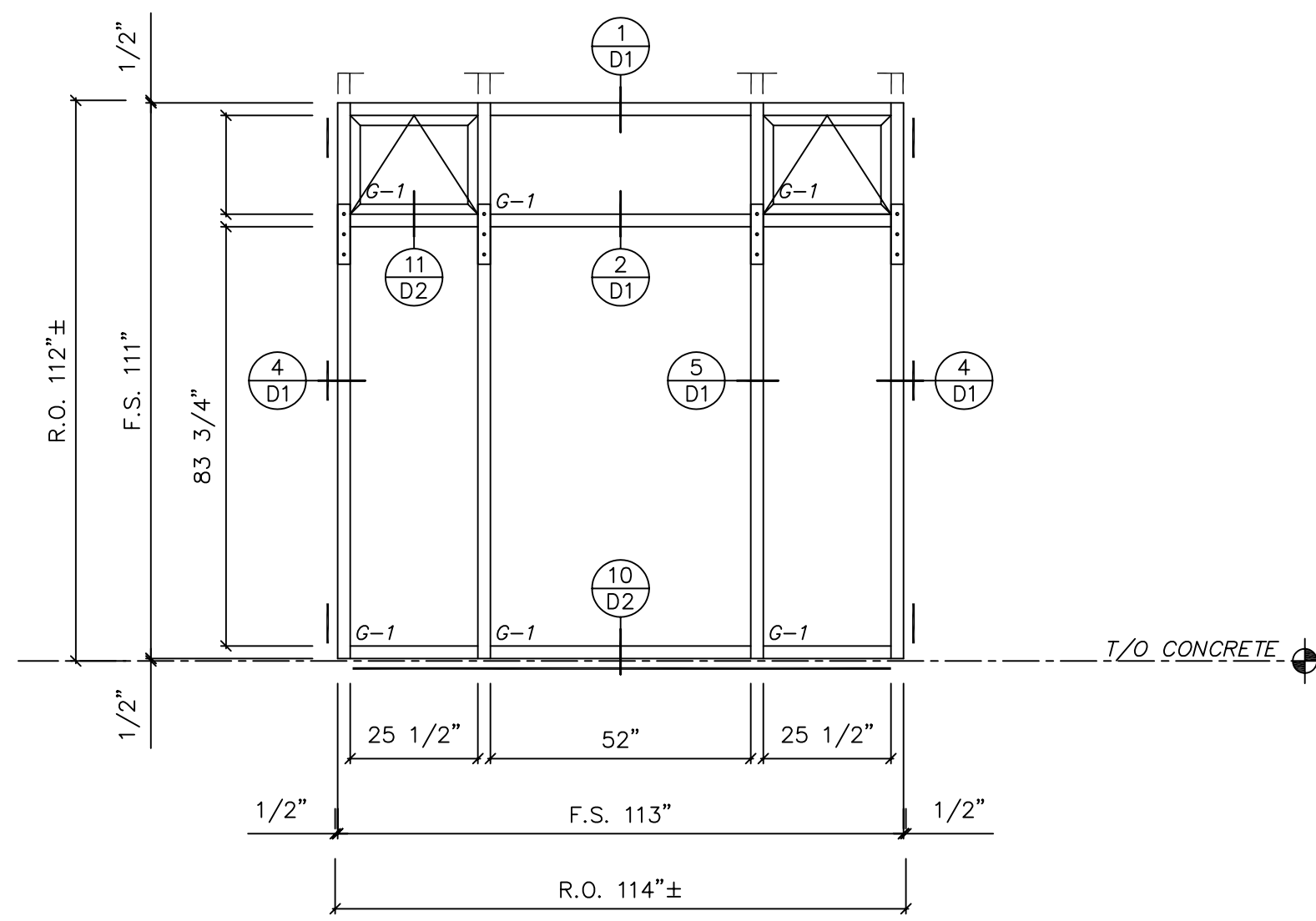
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 Drawn By: EB
 Checked By: MS

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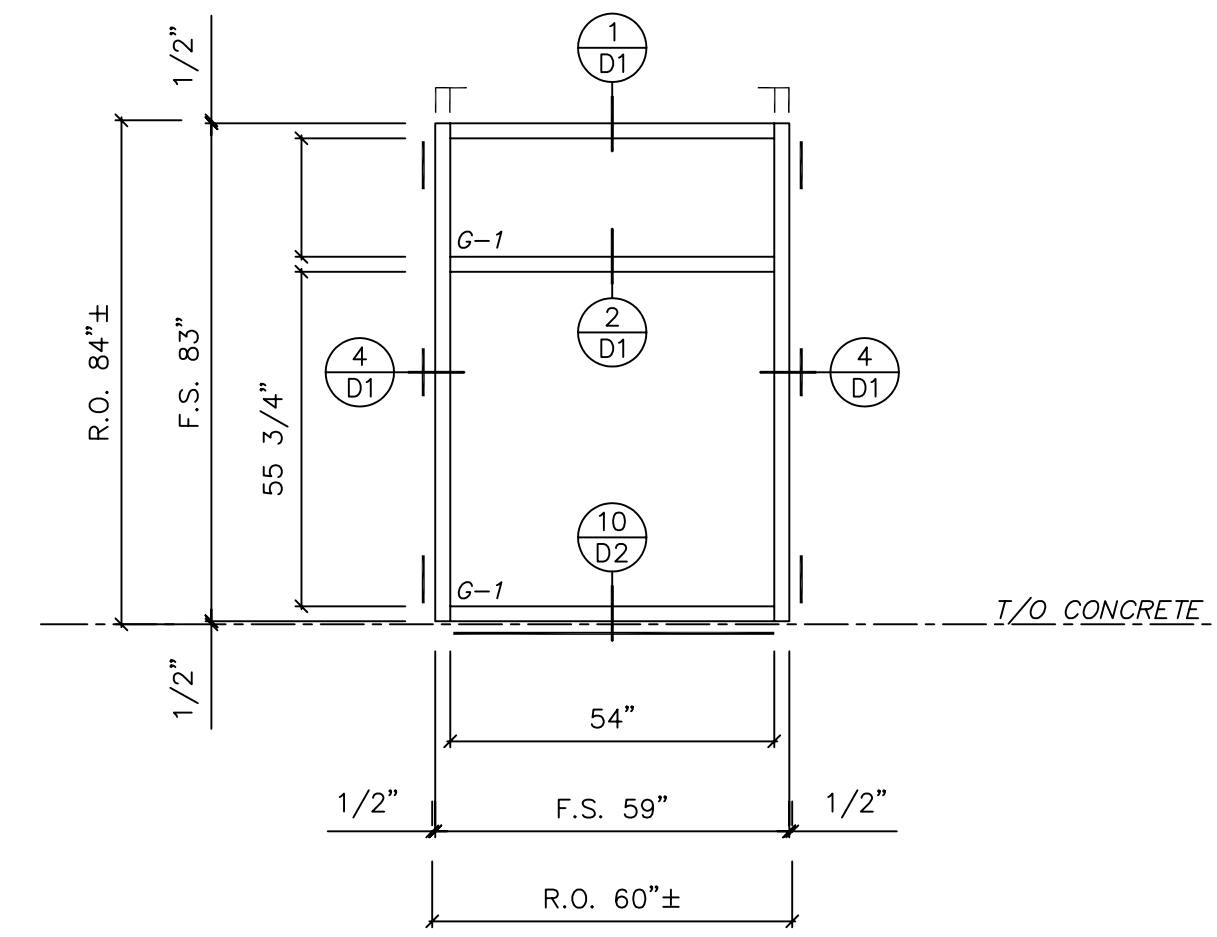
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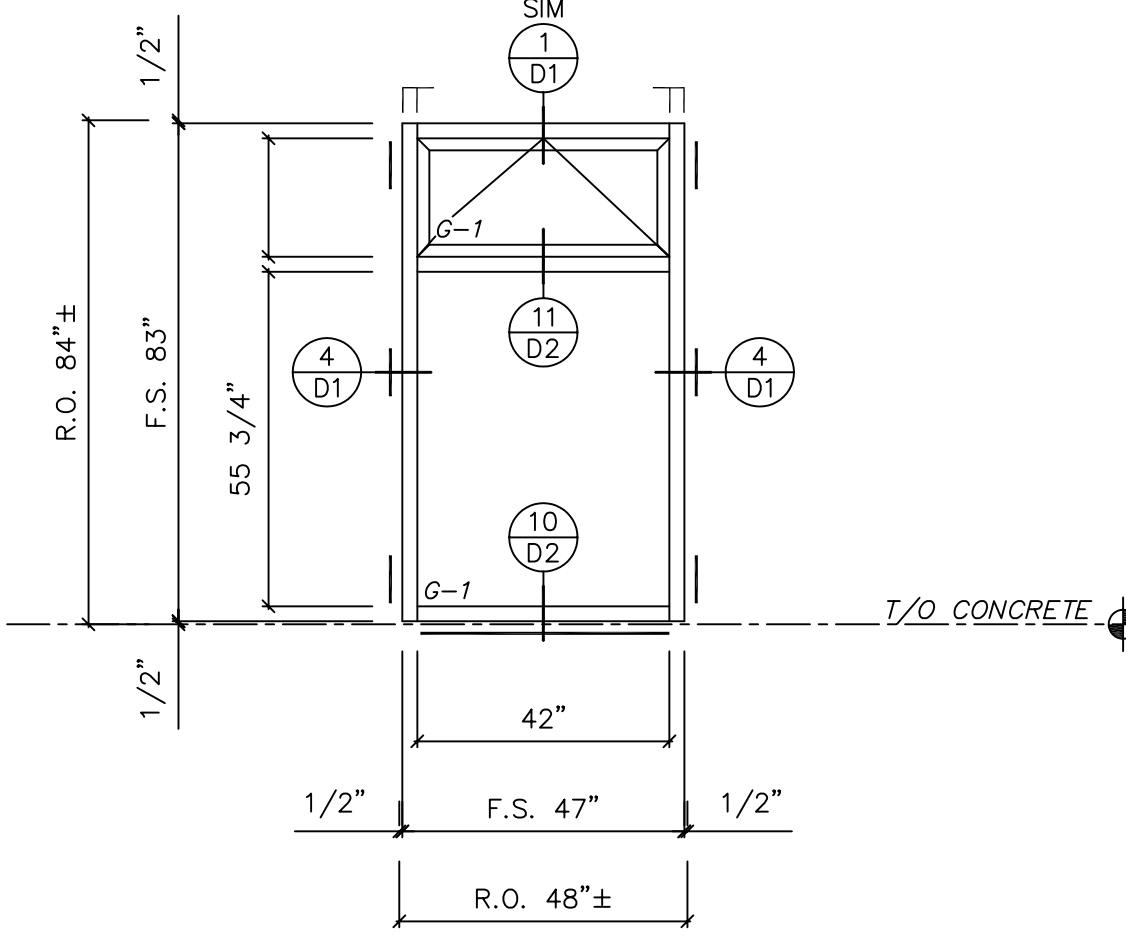
- 8 D/G CURTAINWALL
FRAME 2 1/2" x 3 3/4" BACK SECTION
VENT(S) TOP HUNG OPEN OUT
1 REQ'D



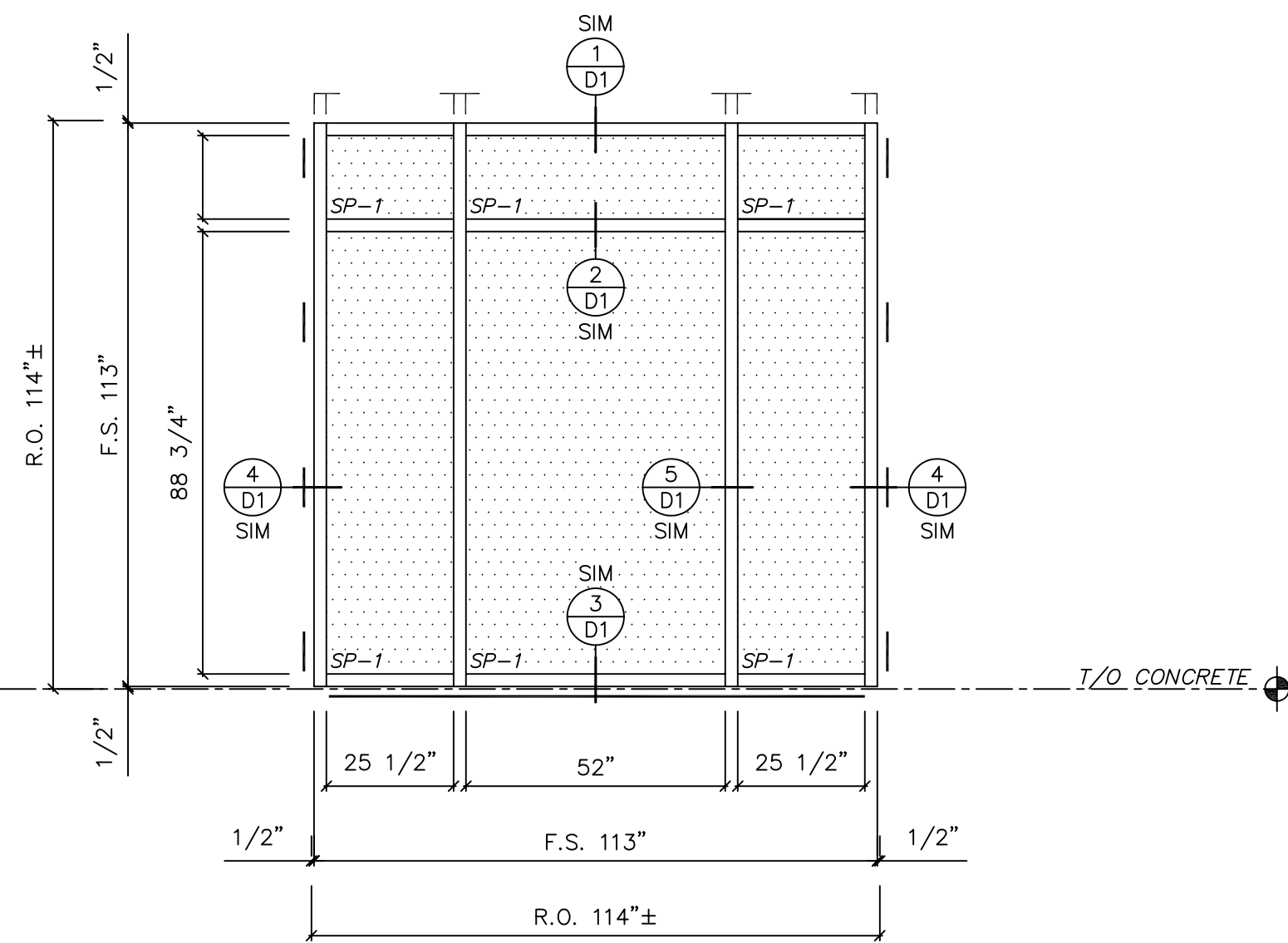
- 10 D/G CURTAINWALL
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VENT(S) TOP HUNG OPEN OUT
1 REQ'D



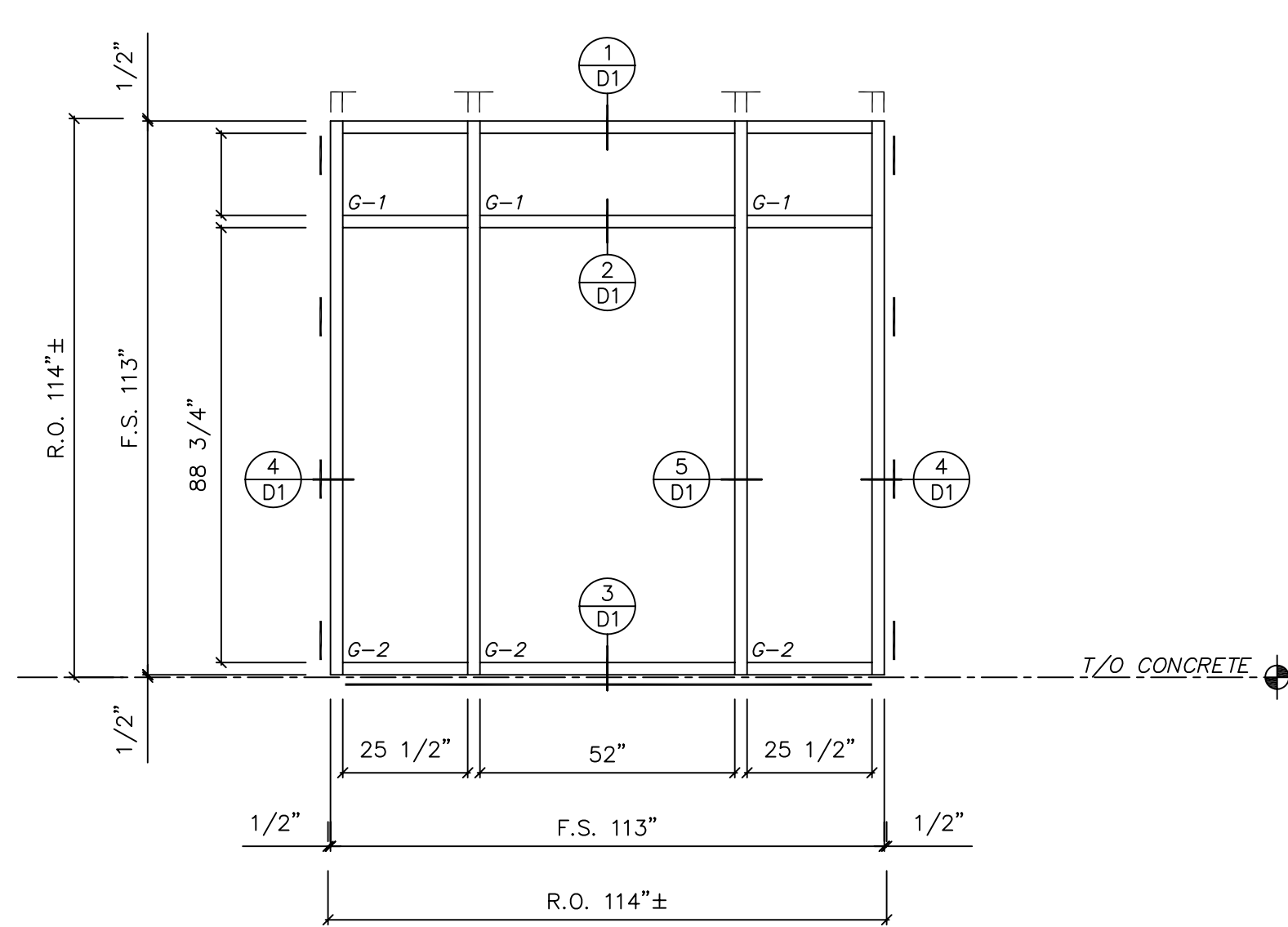
- 12 D/G CURTAINWALL
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1 REQ'D



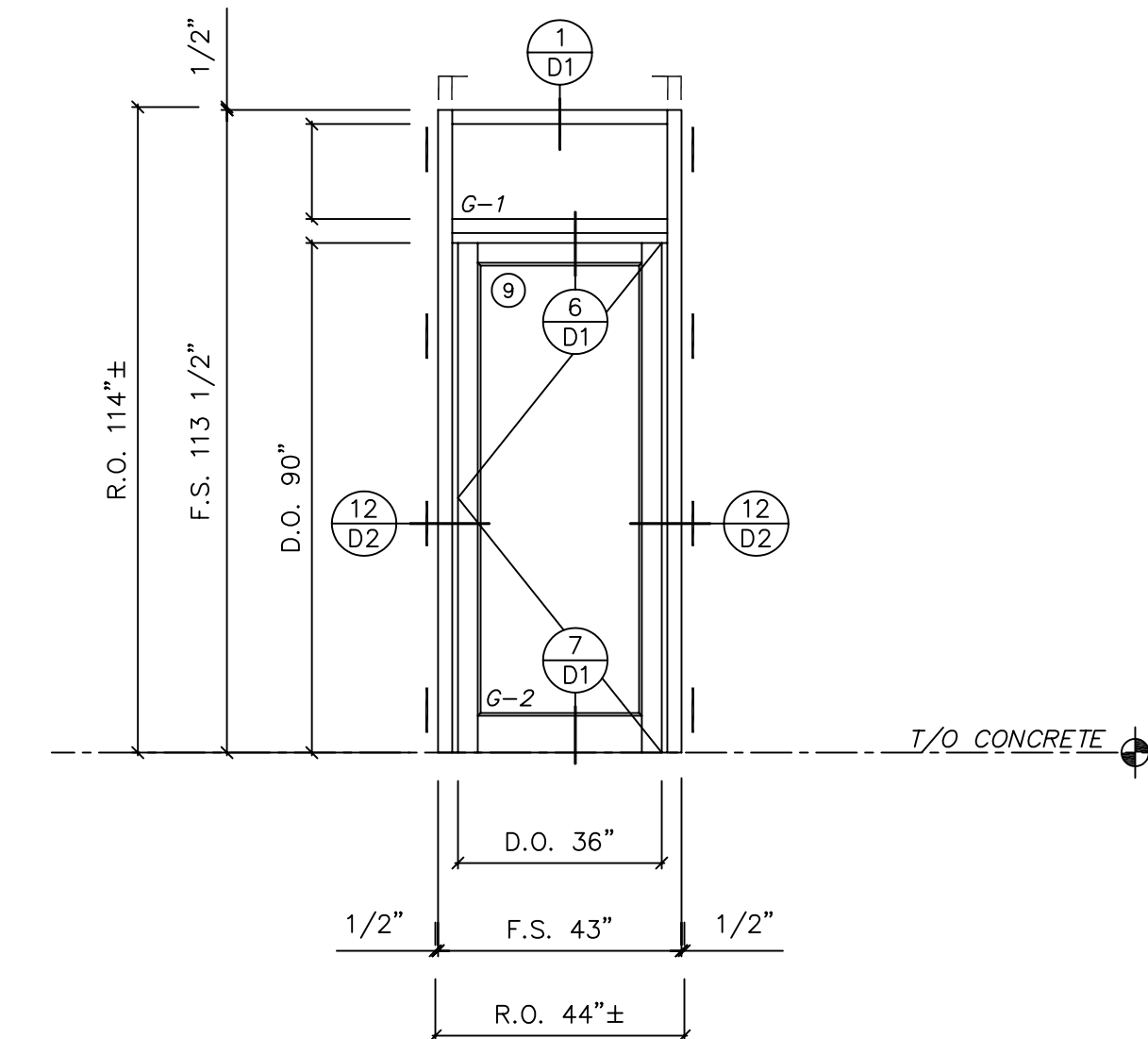
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VENT(S) TOP HUNG OPEN OUT
2 REQ'D



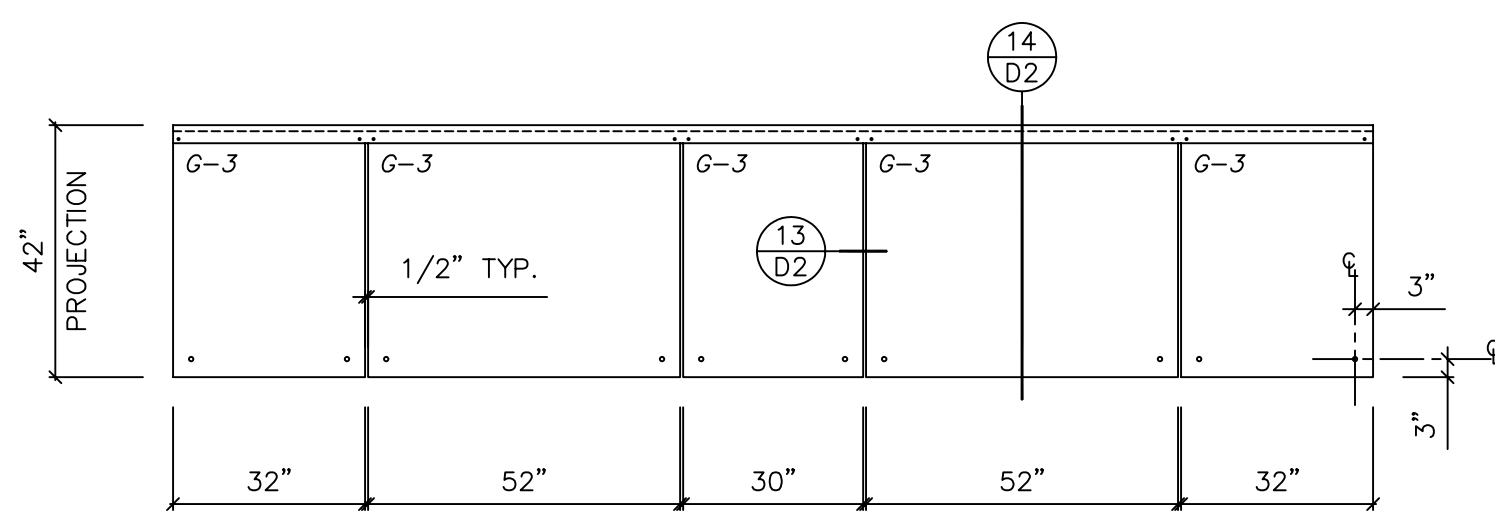
- 7 D/G CURTAINWALL
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1 REQ'D



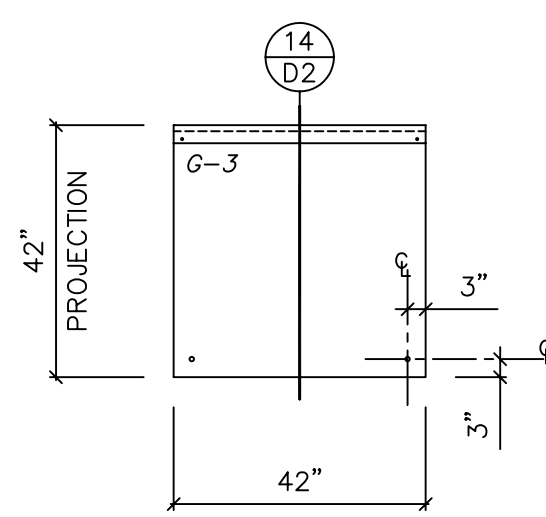
- 9 D/G CURTAINWALL
FRAME 2 1/2" x 3 3/4" BACK SECTION
1 REQ'D



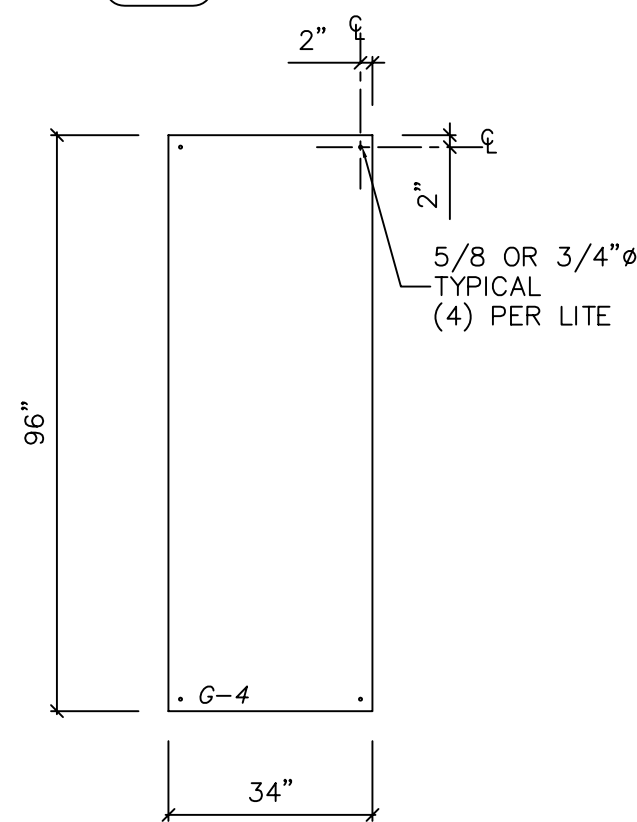
- 11 D/G CURTAINWALL
FRAME 2 1/2" x 3 3/4" BACK SECTION
DOOR(S) MEDIUM STYLE SERIES
1 REQ'D



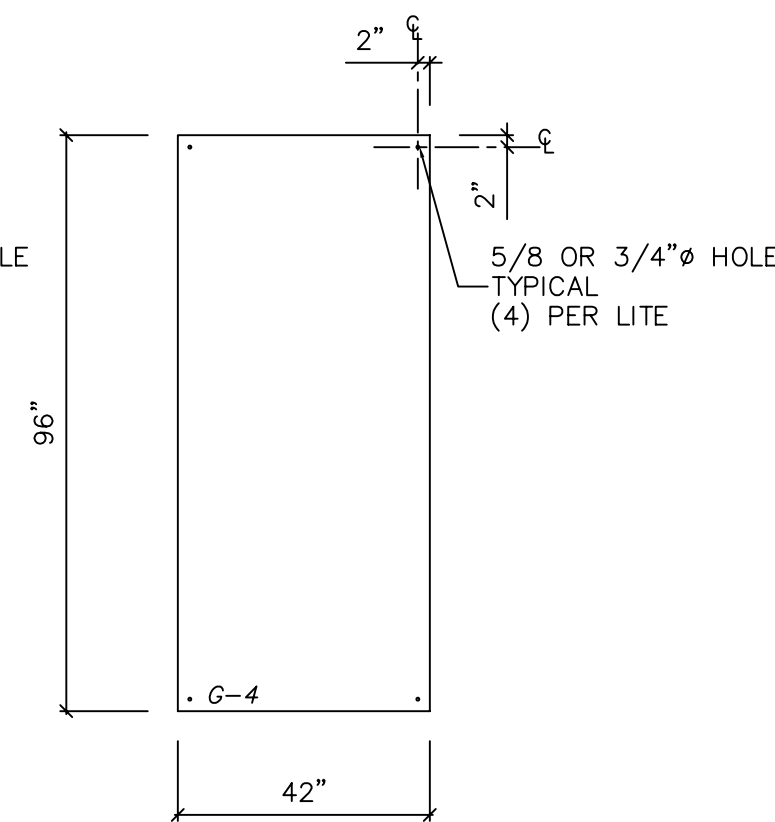
- CA-1 S/G 12mm LAMINATED
FRAME CABLE SUSPENDED CANOPY
2 REQ'D



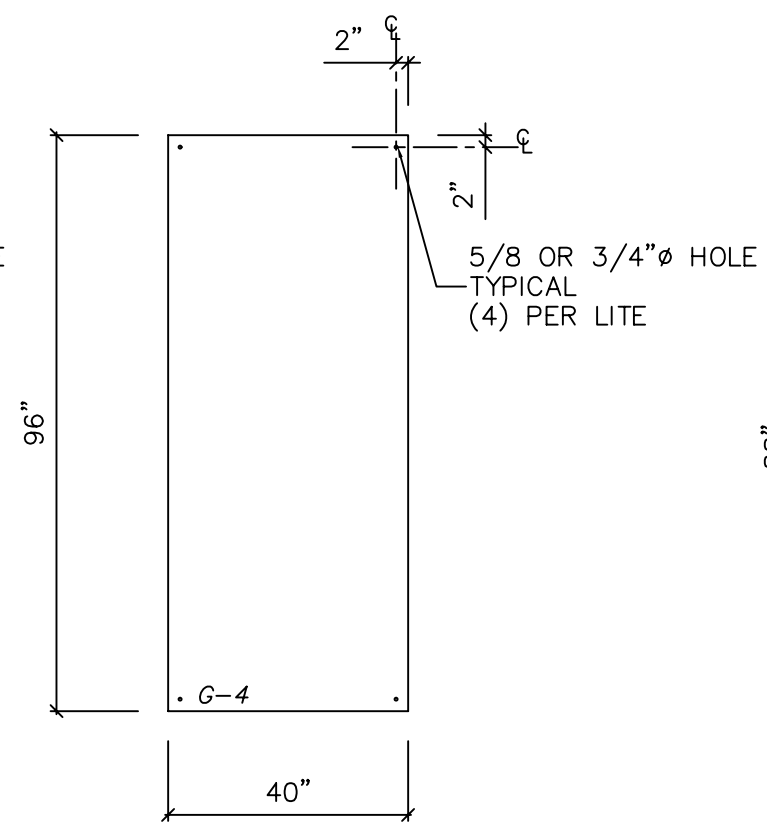
- CA-2 S/G 12mm LAMINATED
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1 REQ'D



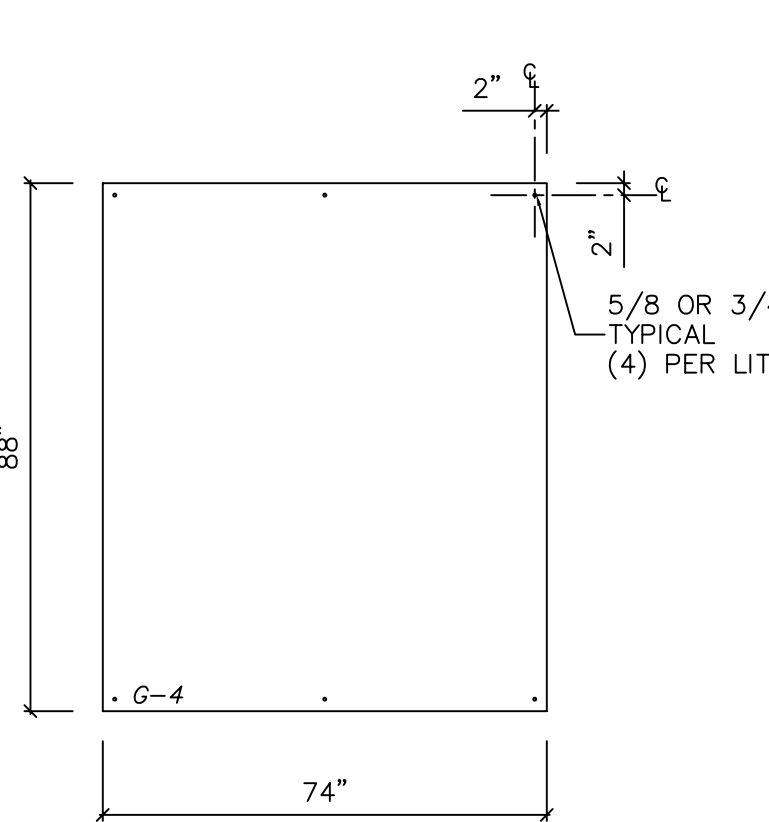
- GA-1 S/G 12mm LAMINATED
FRAME EXPLODOLITE GLAZING
1 REQ'D



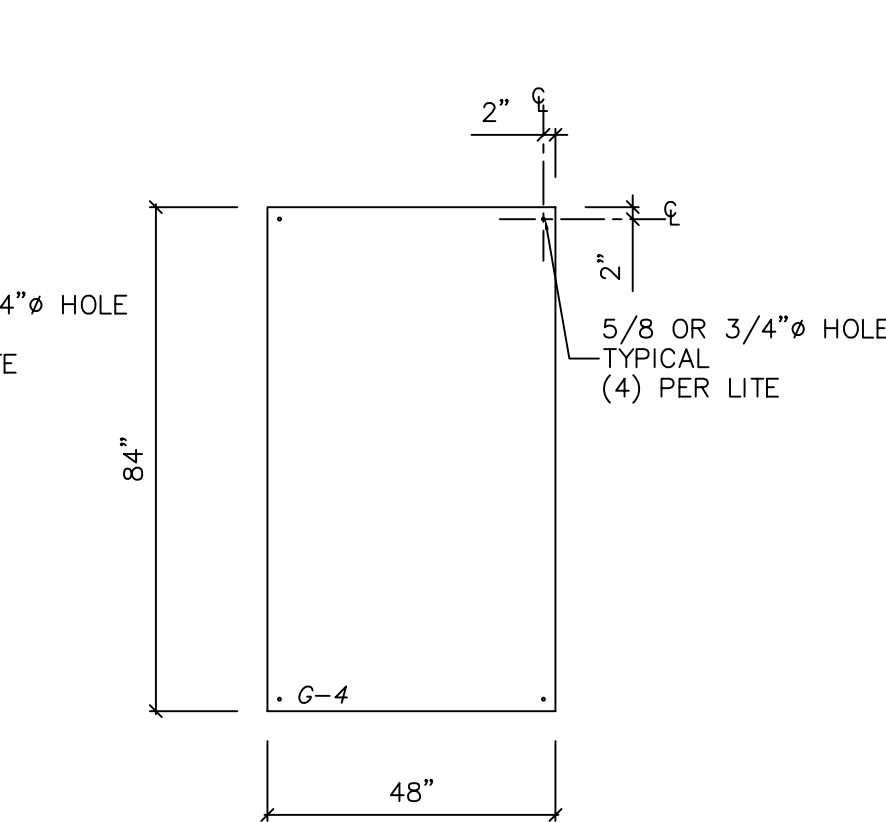
- GA-2 S/G 12mm LAMINATED
FRAME EXPLODOLITE GLAZING
1 REQ'D



- GA-3 S/G 12mm LAMINATED
FRAME EXPLODOLITE GLAZING
4 REQ'D



- GA-4 S/G 12mm LAMINATED
FRAME EXPLODOLITE GLAZING
1 REQ'D



- GA-5 S/G 12mm LAMINATED
FRAME EXPLODOLITE GLAZING
4 REQ'D

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Architect: Seal
 PHONE: -
 FAX: -
 General Contractor:
 CONTACT: -
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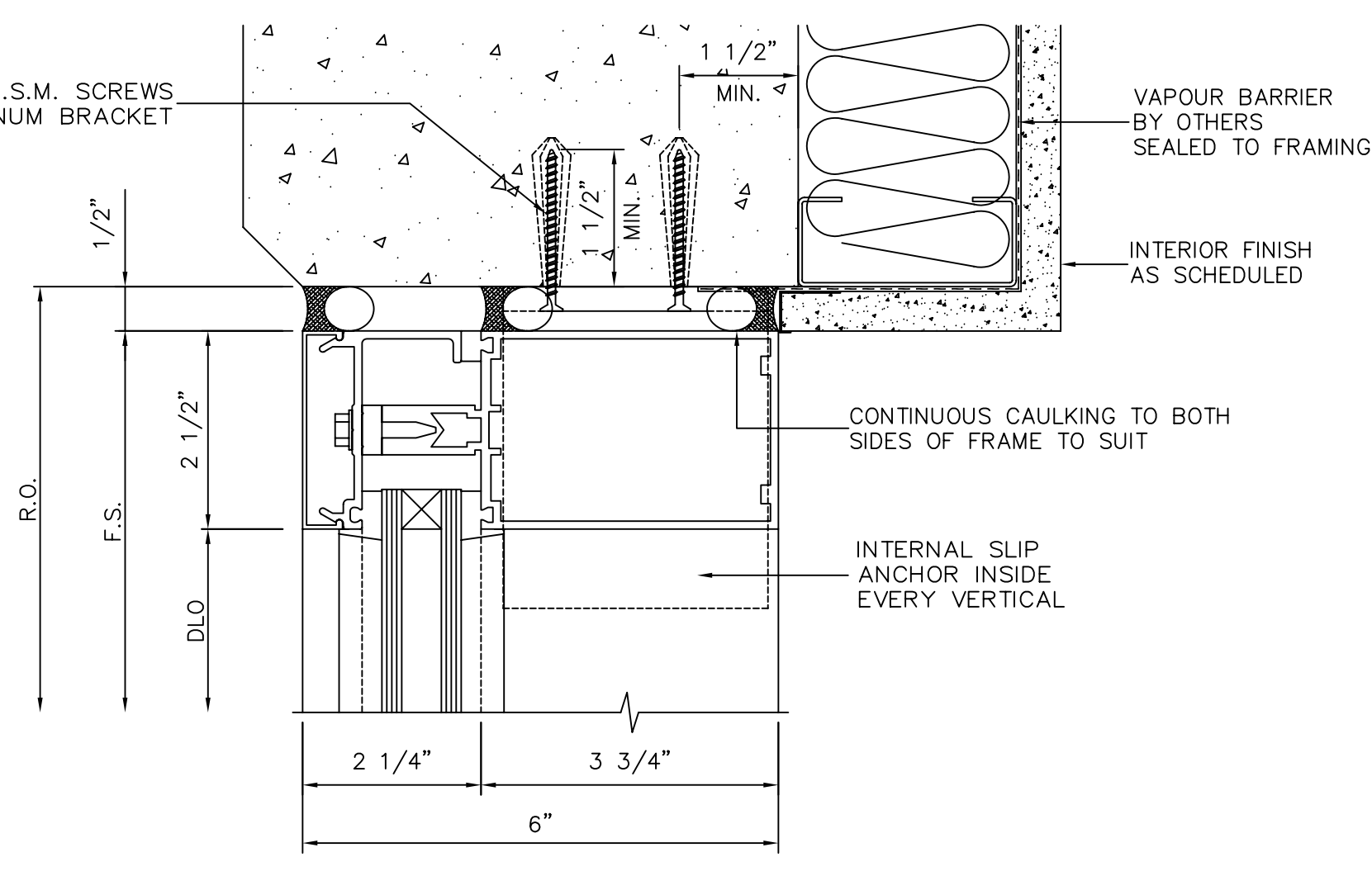
ELEVATIONS

Date: Jan-01-09
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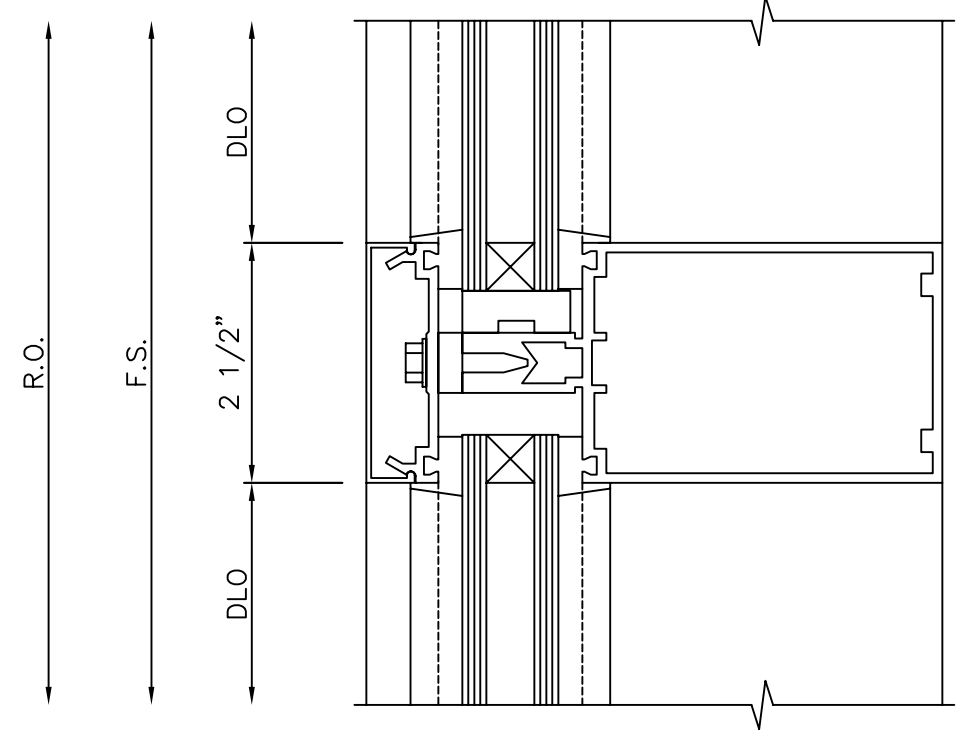
Project No. **2009-000**

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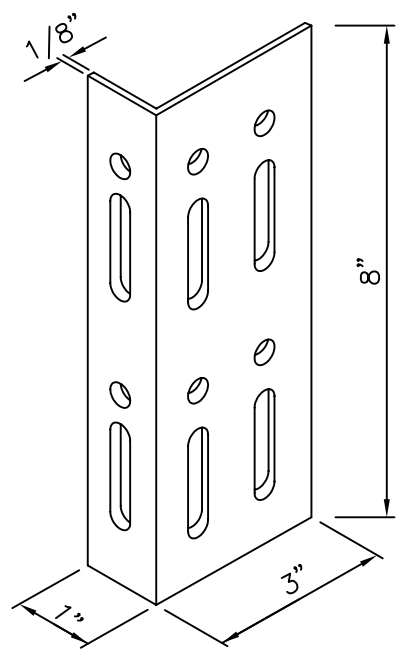
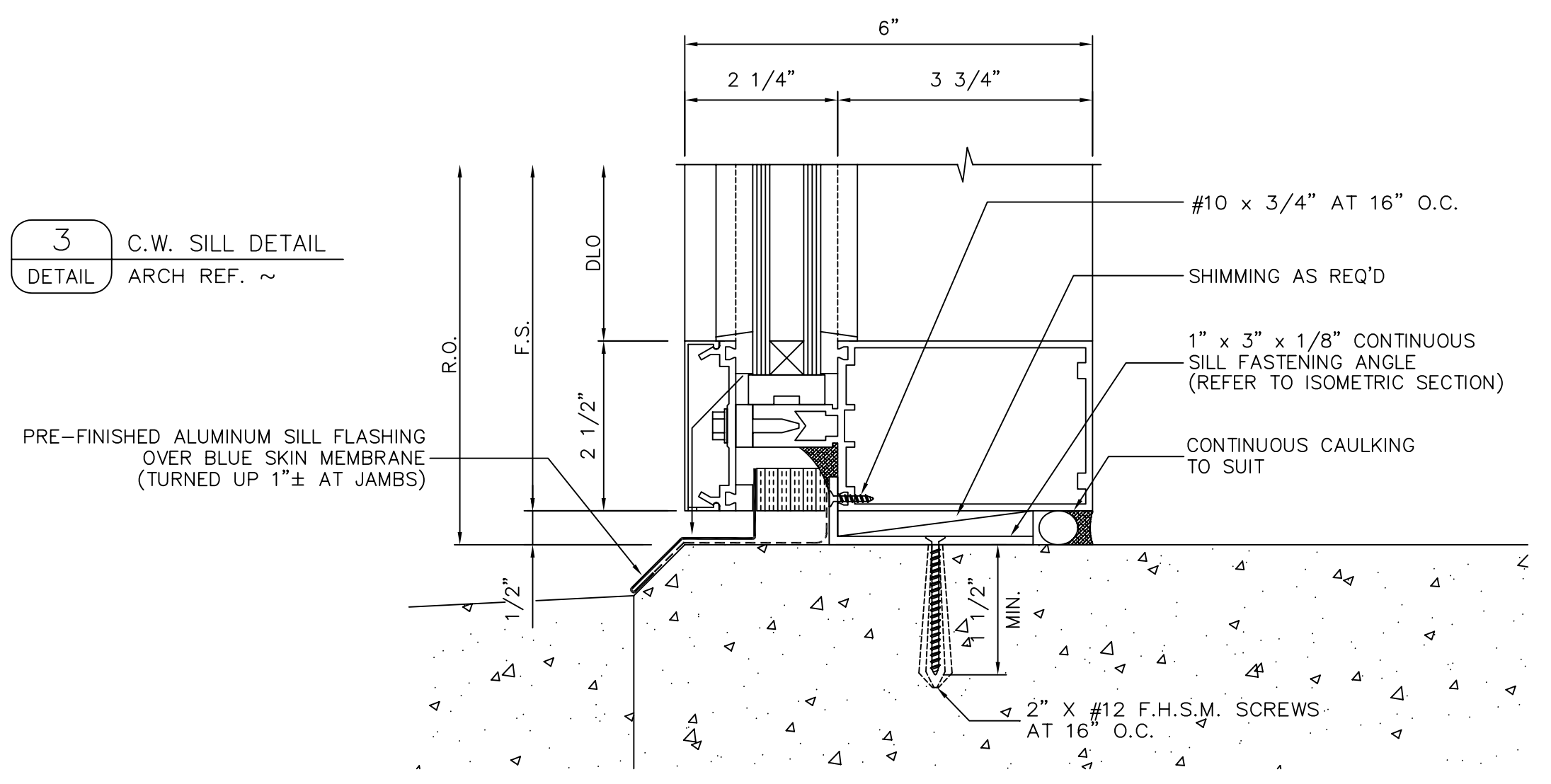
1 C.W. HEAD DETAIL
DETAIL ARCH REF. ~



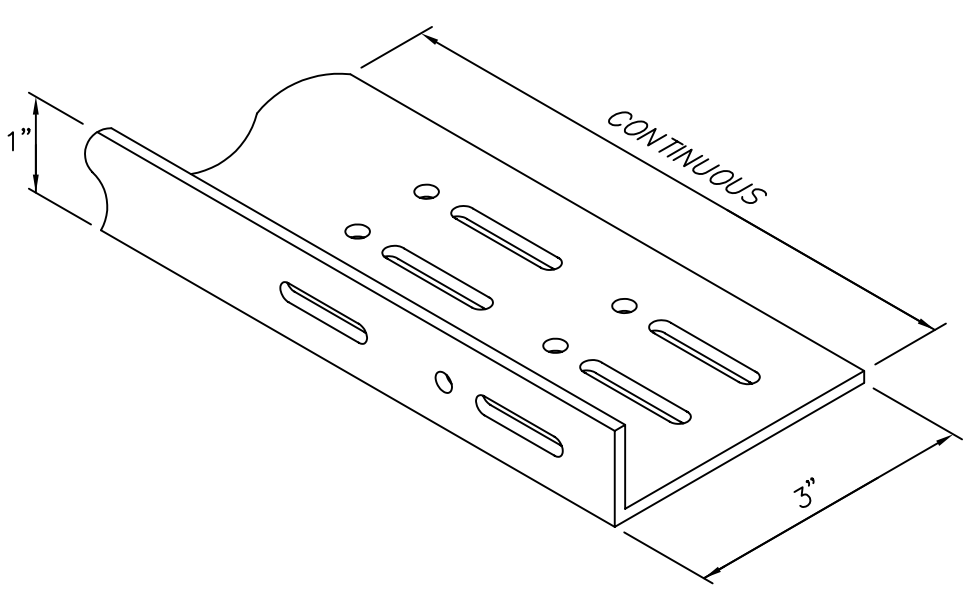
2 C.W. HORIZ. DETAIL
DETAIL ARCH REF. ~



3 C.W. SILL DETAIL
DETAIL ARCH REF. ~

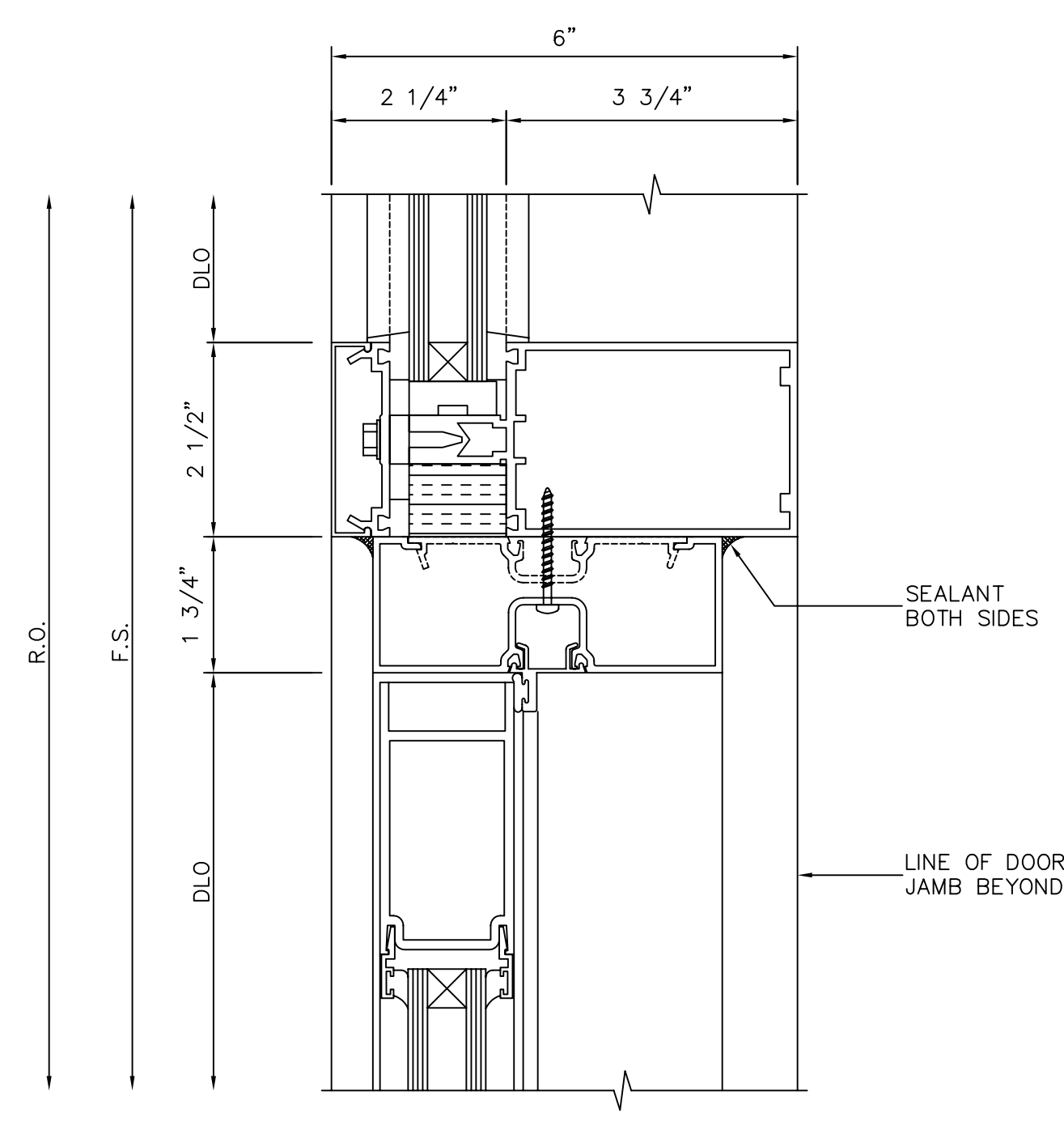


JAMB FASTENING ANGLE ISOMETRIC

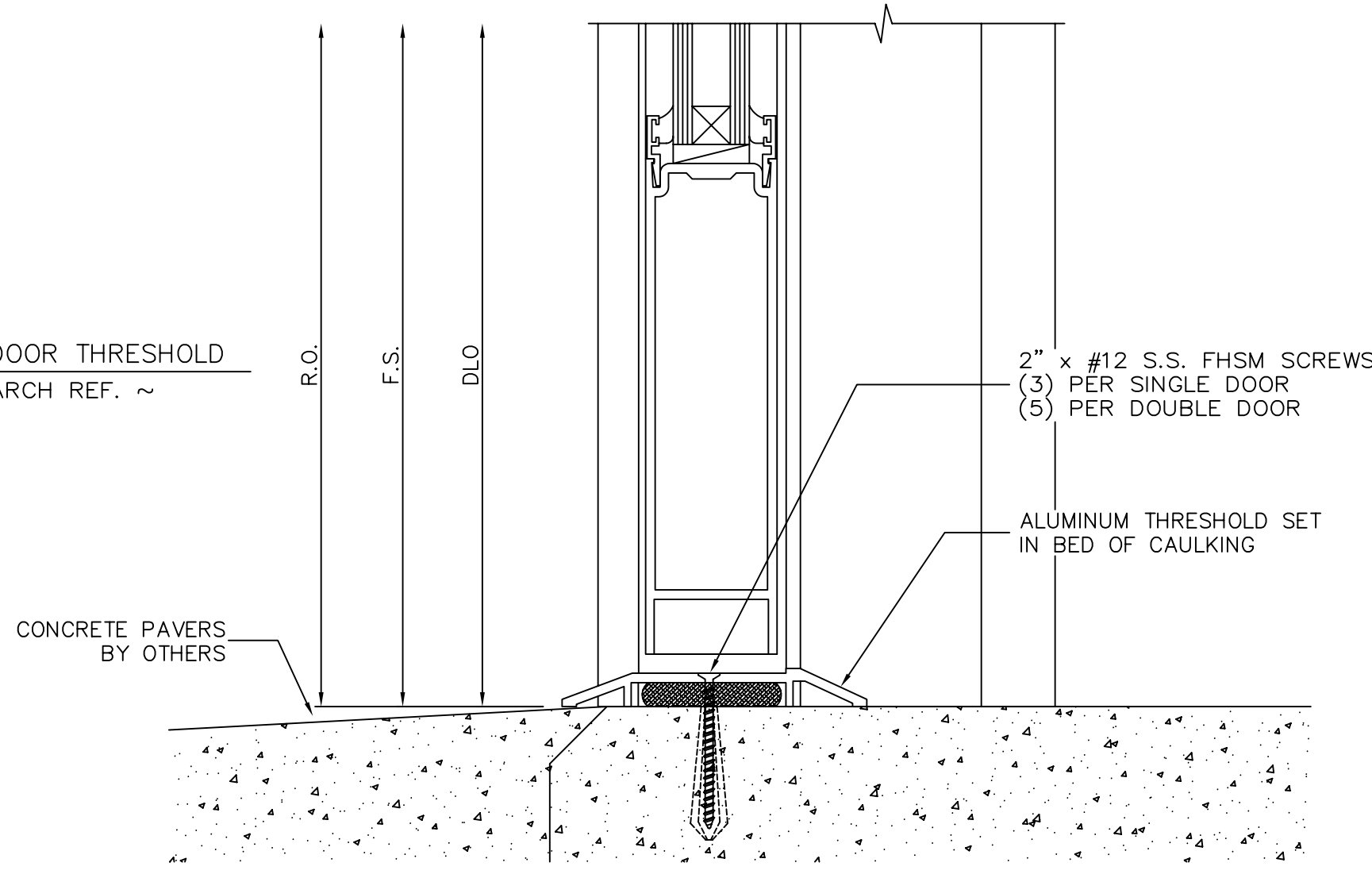


SILL FASTENING ANGLE ISOMETRIC

6 DOOR HEADER
DETAIL ARCH REF. ~

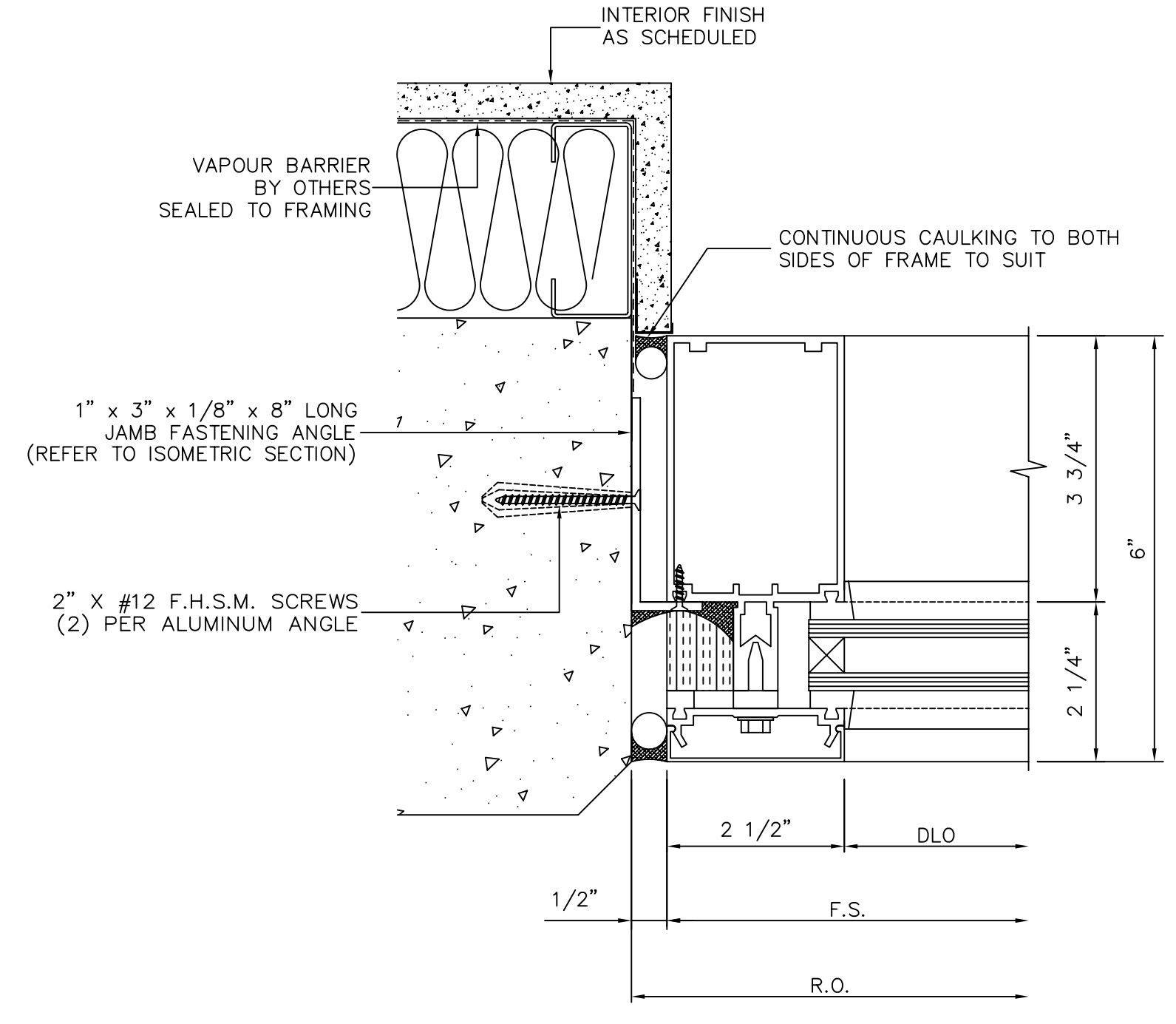


7 DOOR THRESHOLD
DETAIL ARCH REF. ~

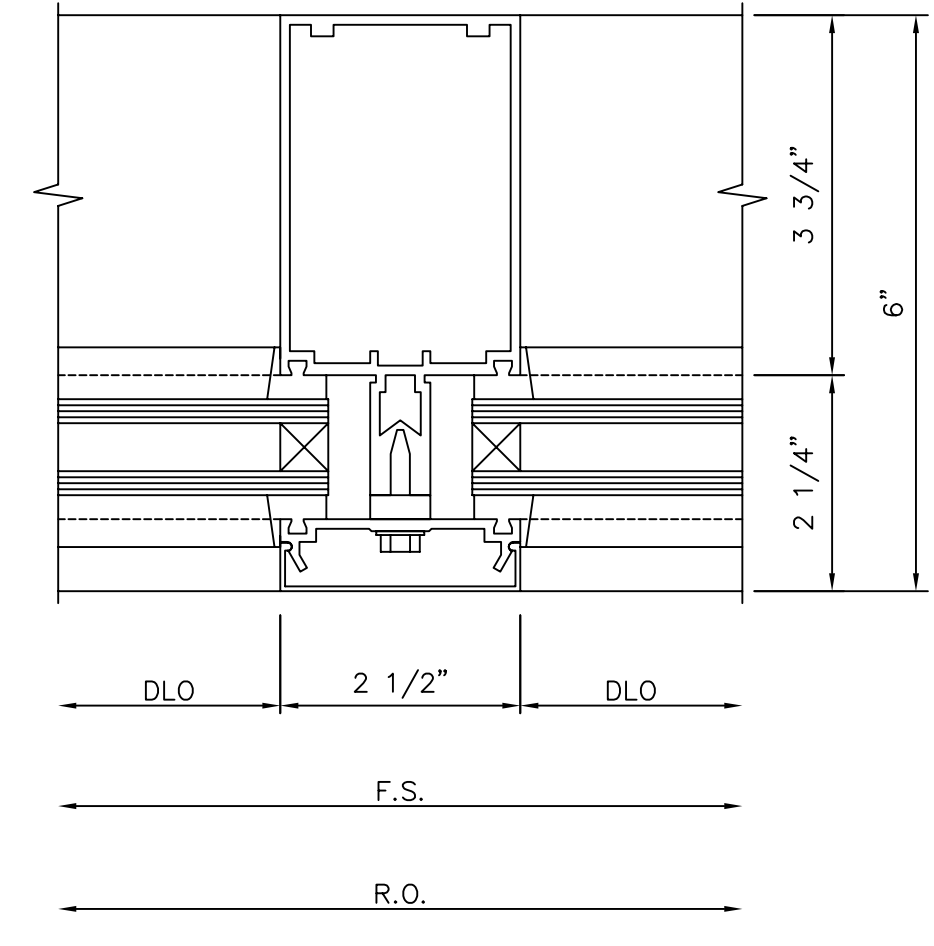


CONCRETE PAVERS BY OTHERS

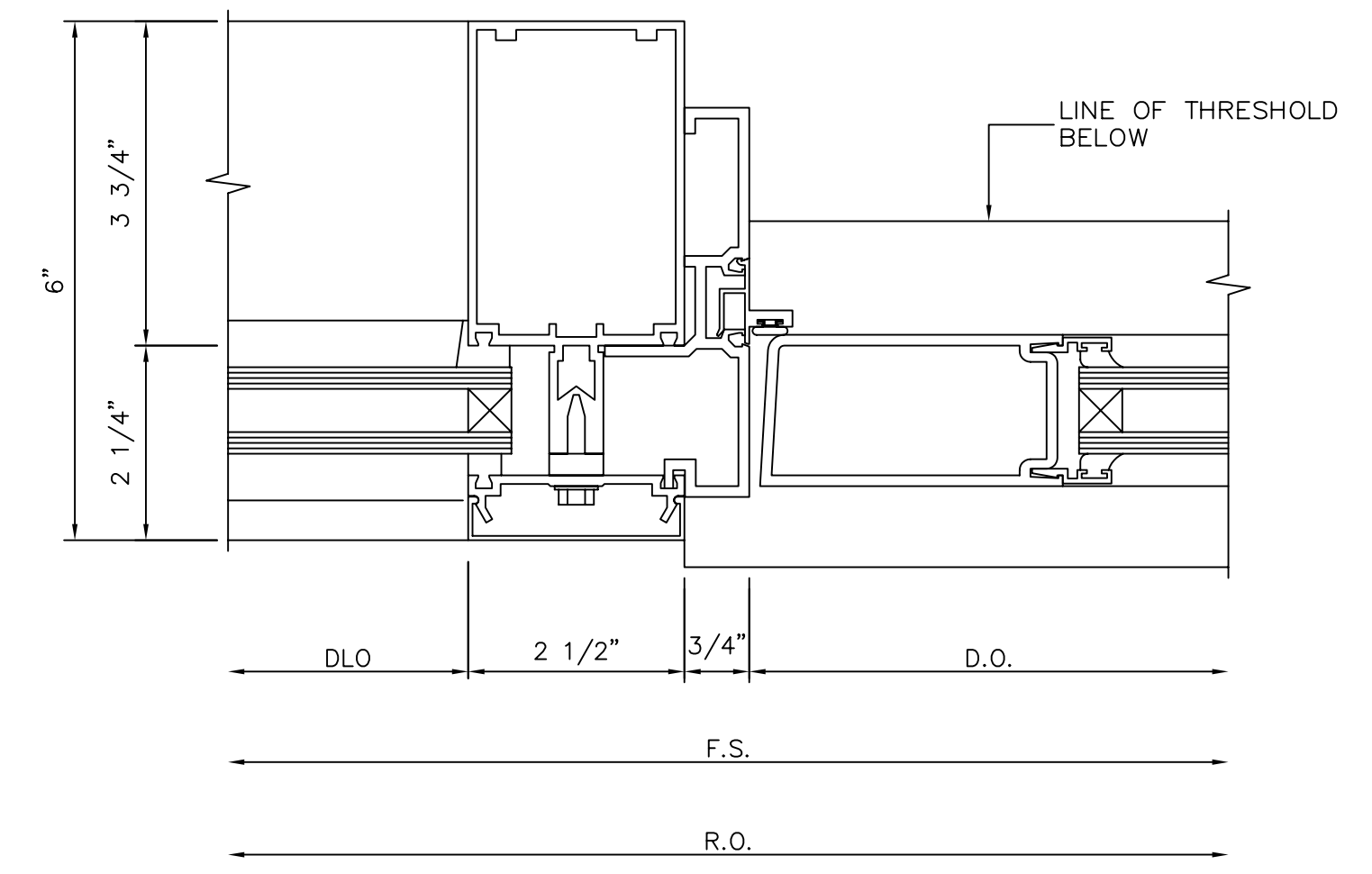
4 C.W. JAMB DETAIL
DETAIL ARCH REF. ~



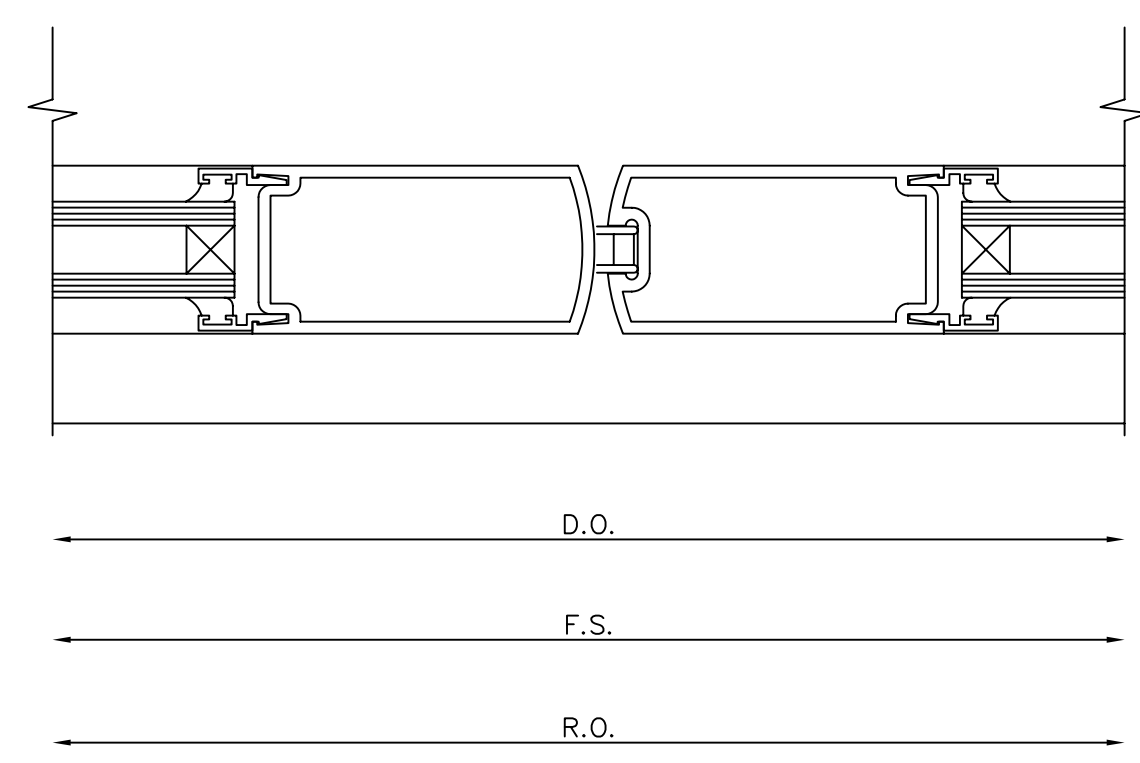
5 C.W. VERTICAL DETAIL
DETAIL ARCH REF. ~



8 DOOR JAMB W/ SIDELITE
DETAIL ARCH REF. ~



9 DOOR MEETING STILES
DETAIL ARCH REF. ~



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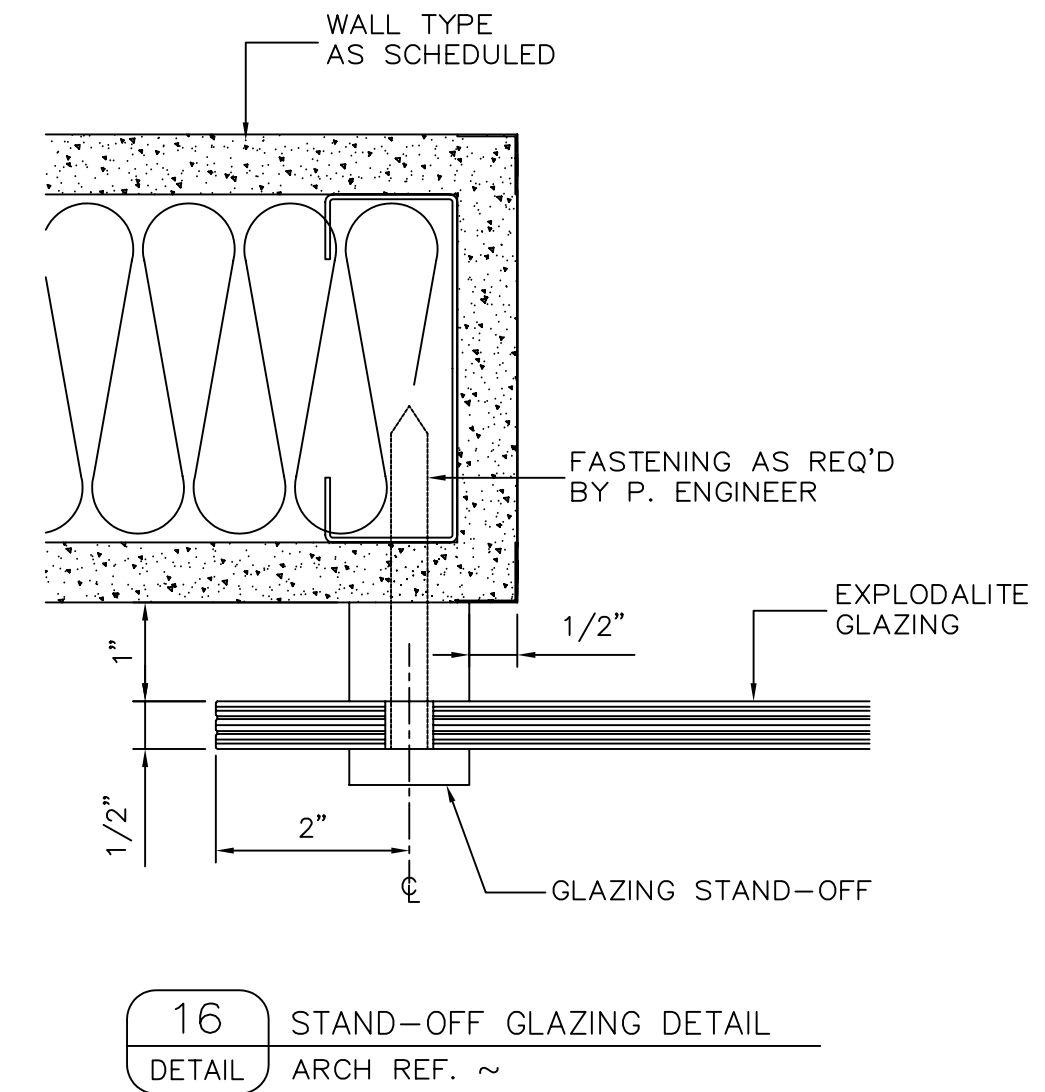
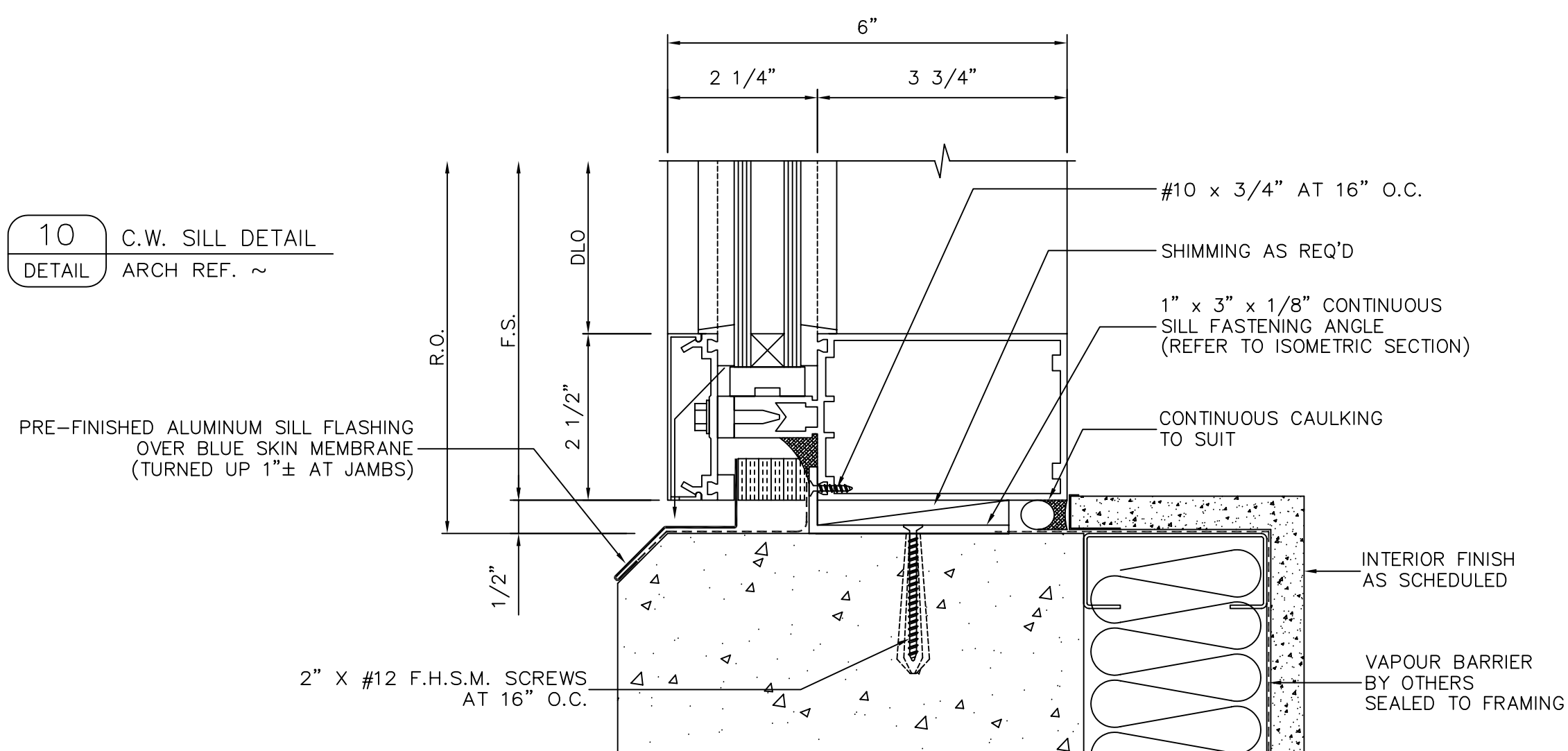
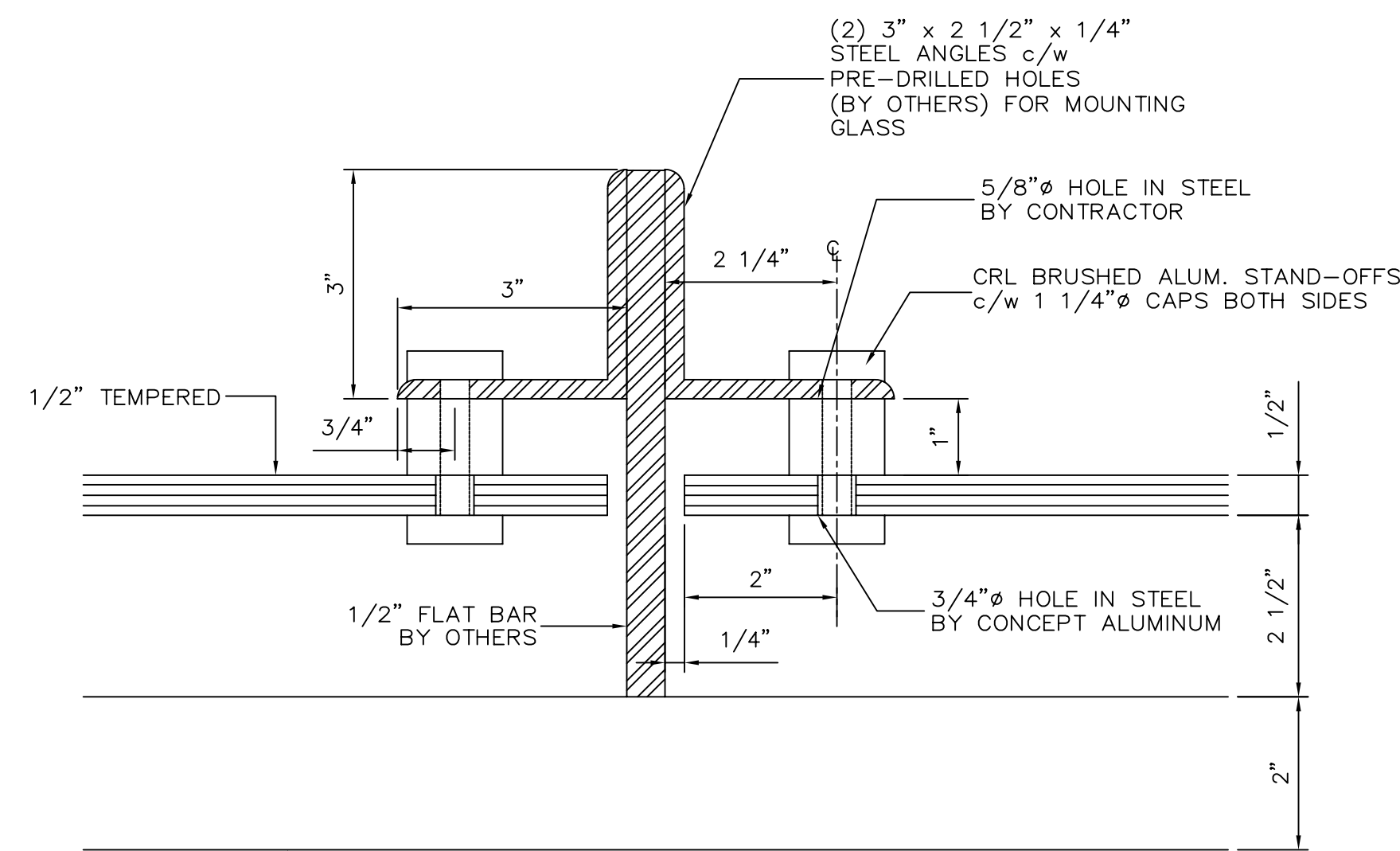
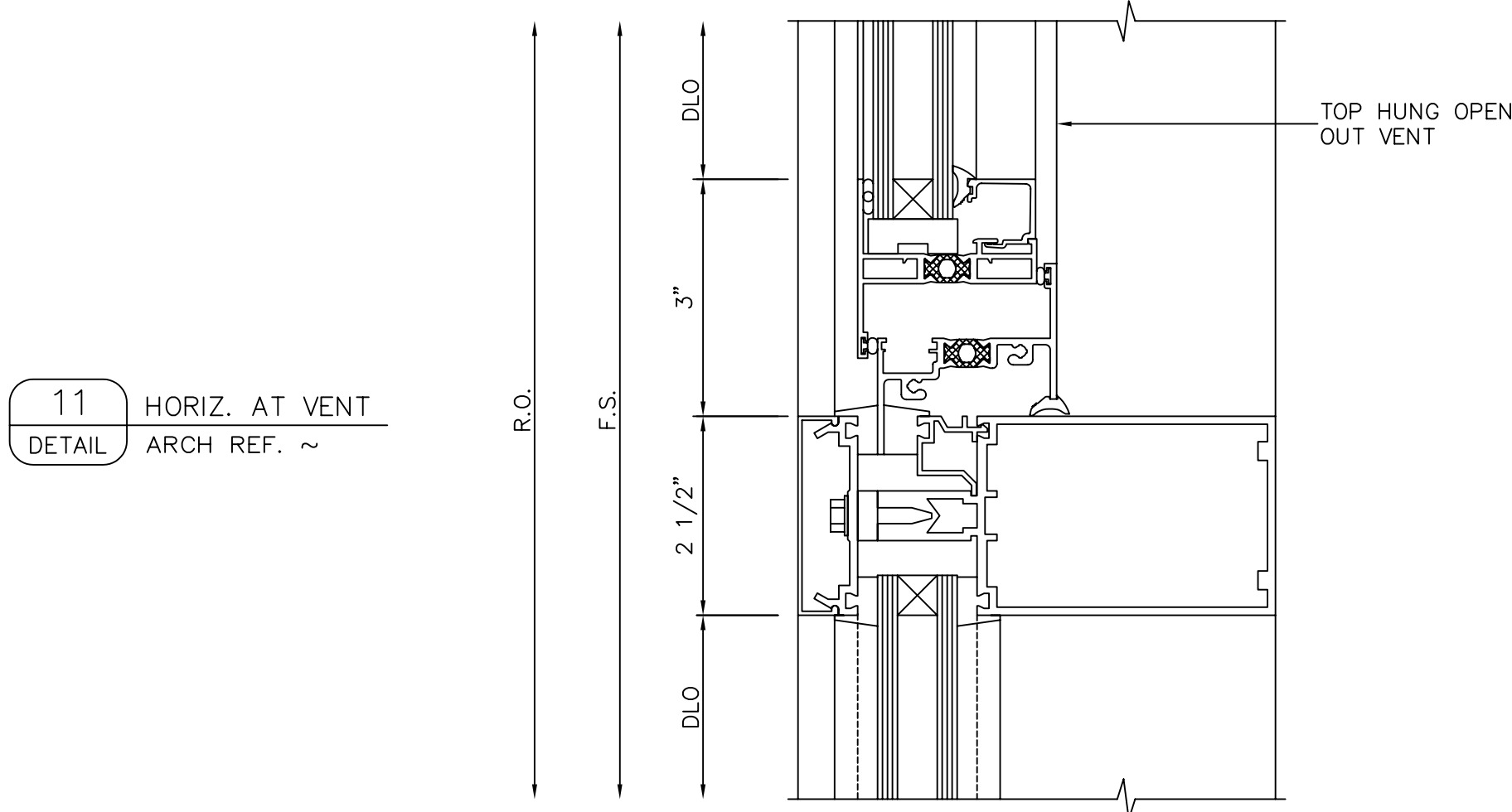
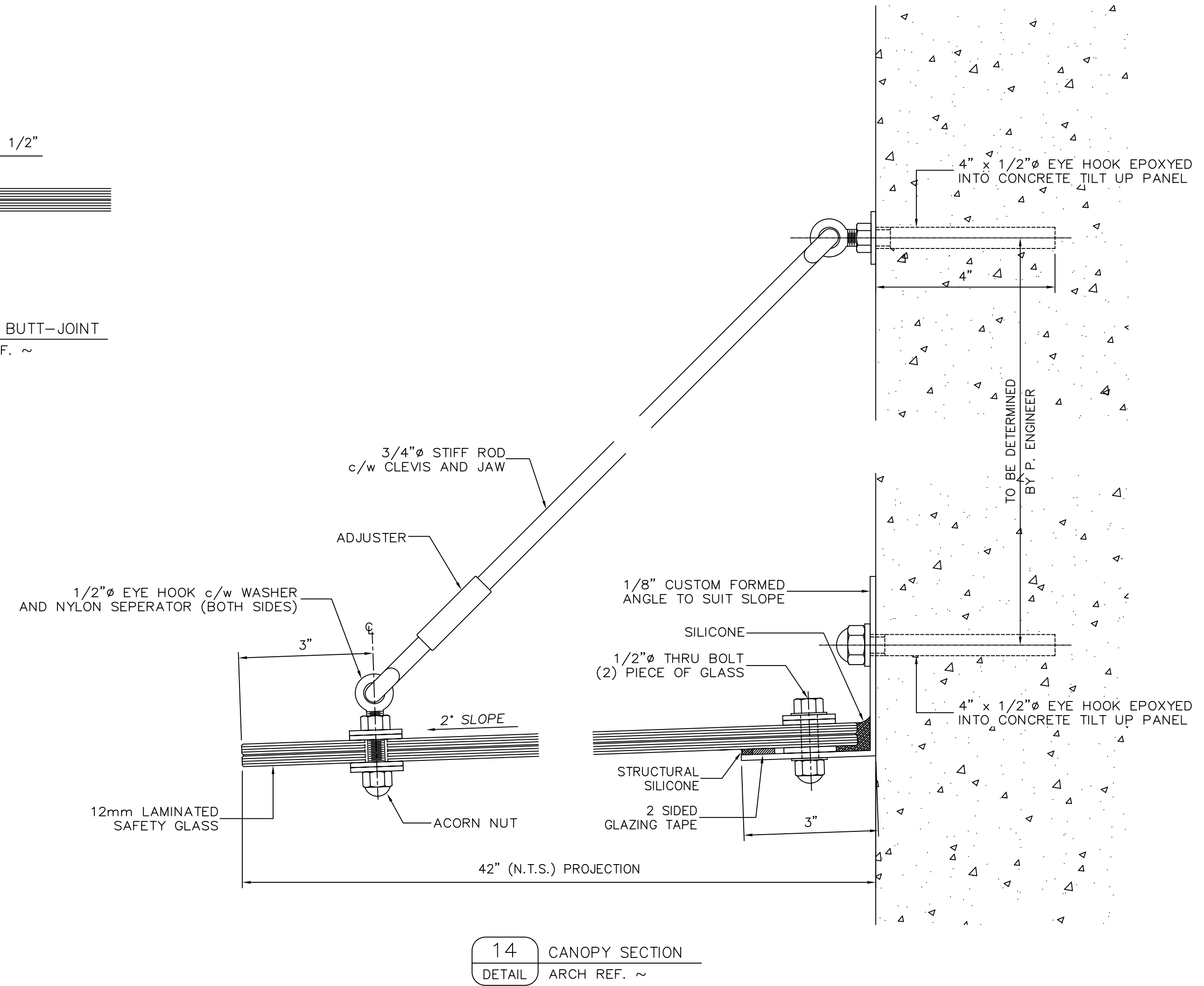
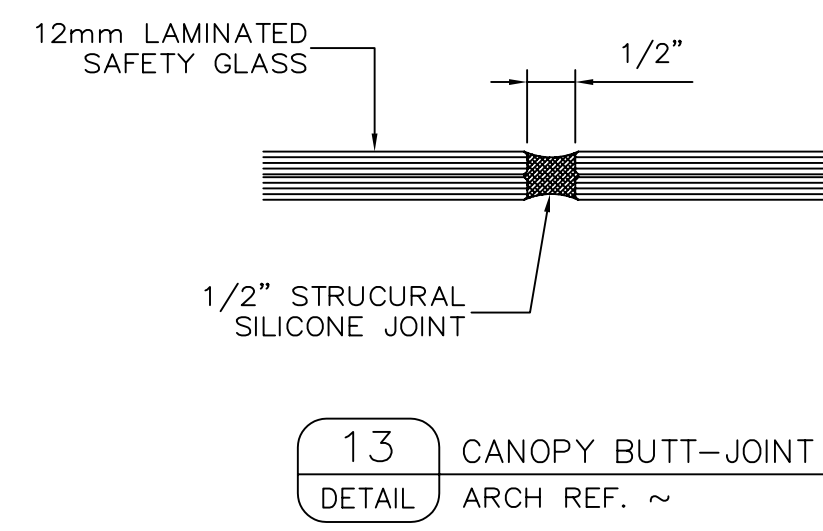
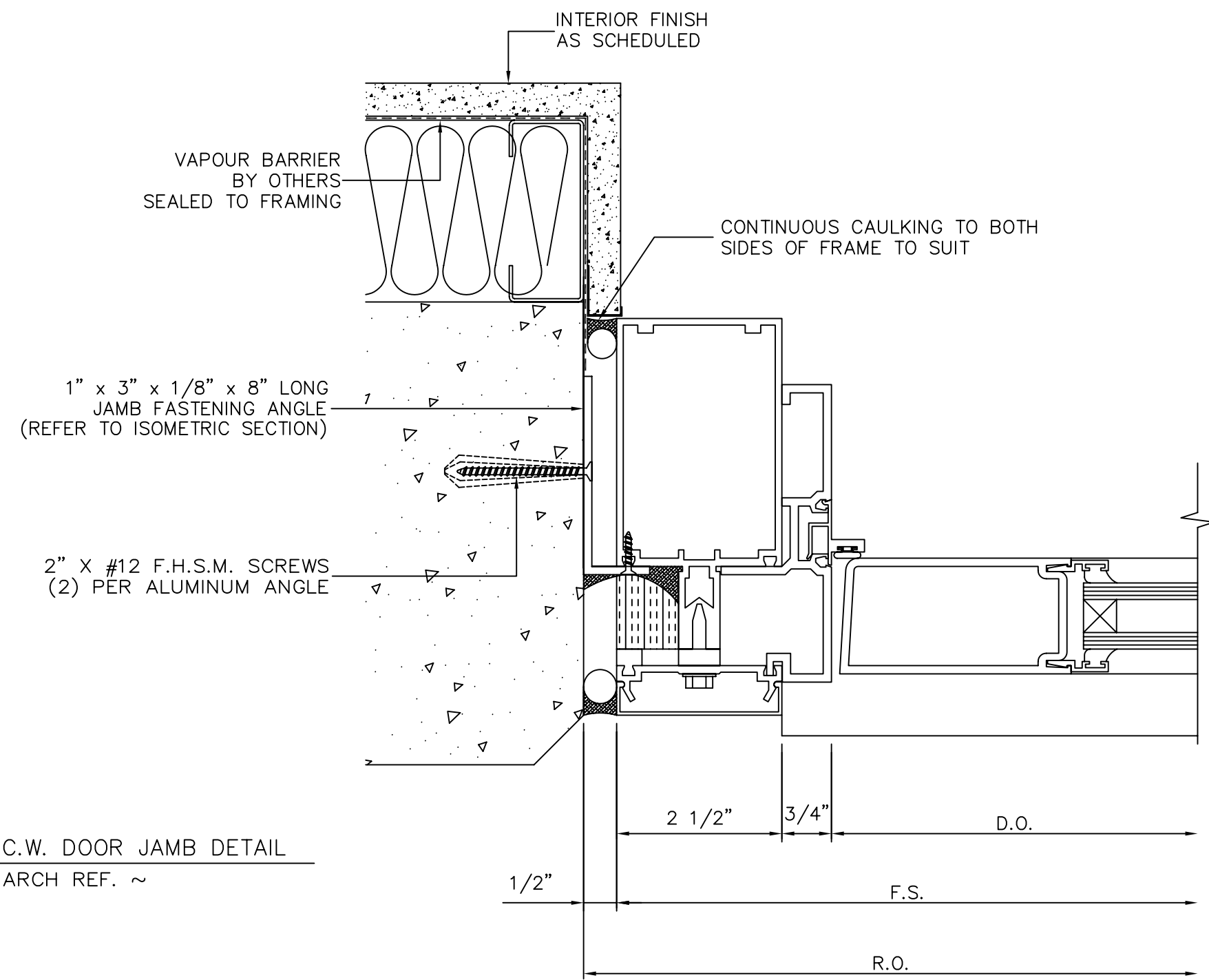
Revision	Date	Description

Drawing
DETAILS

Date: Jan-01-09
Scale: 1/2" = 1'0"
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Glazing Contractor: **Concept Aluminum Products Ltd**
#100 19465 94th Avenue
Surrey, B.C. V4N 4E6
Tel: (604) 882-1112 Fax: (604) 882-1168

Project: **Sample Shop Drawings**
19465 94th Avenue
SURREY, BC

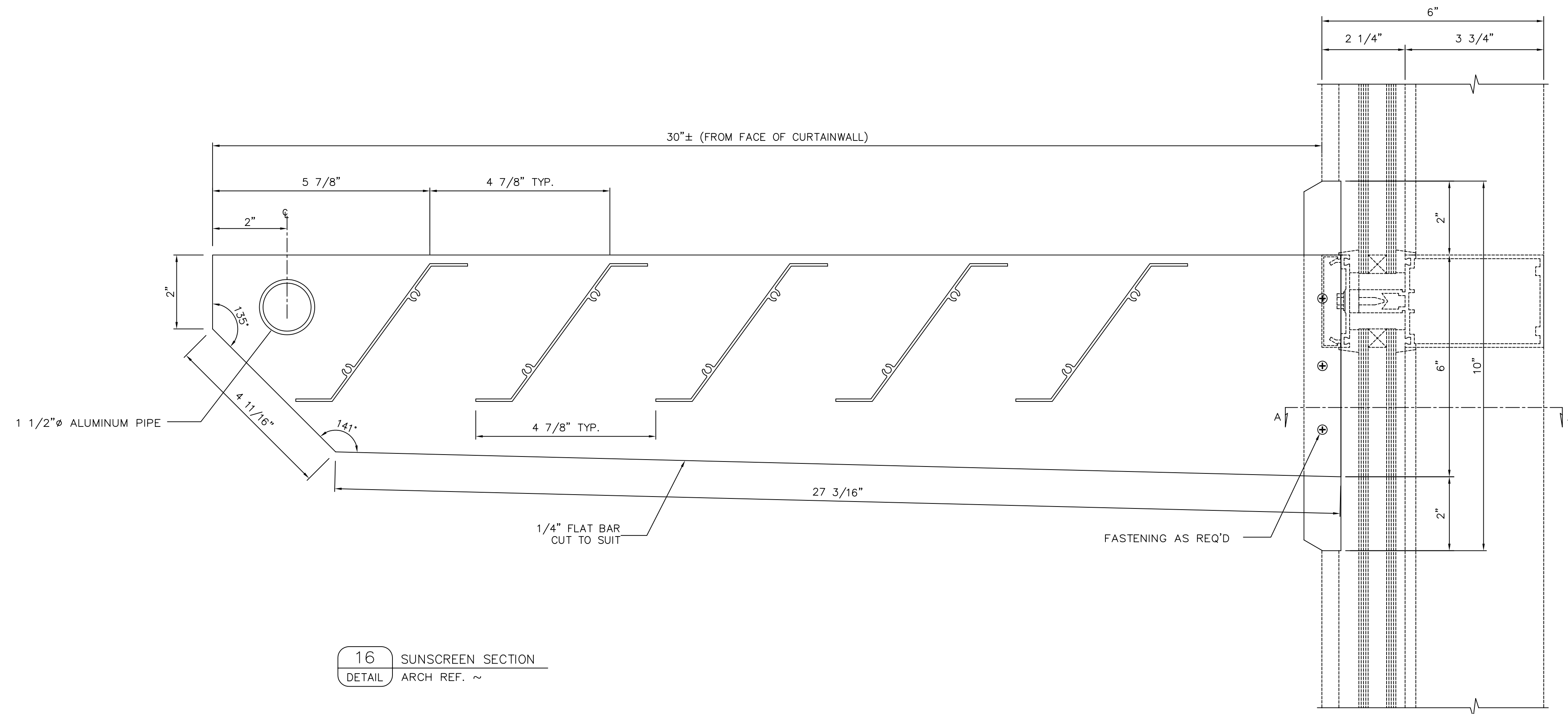
Revision	Date	Description

Drawing: **DETAILS**

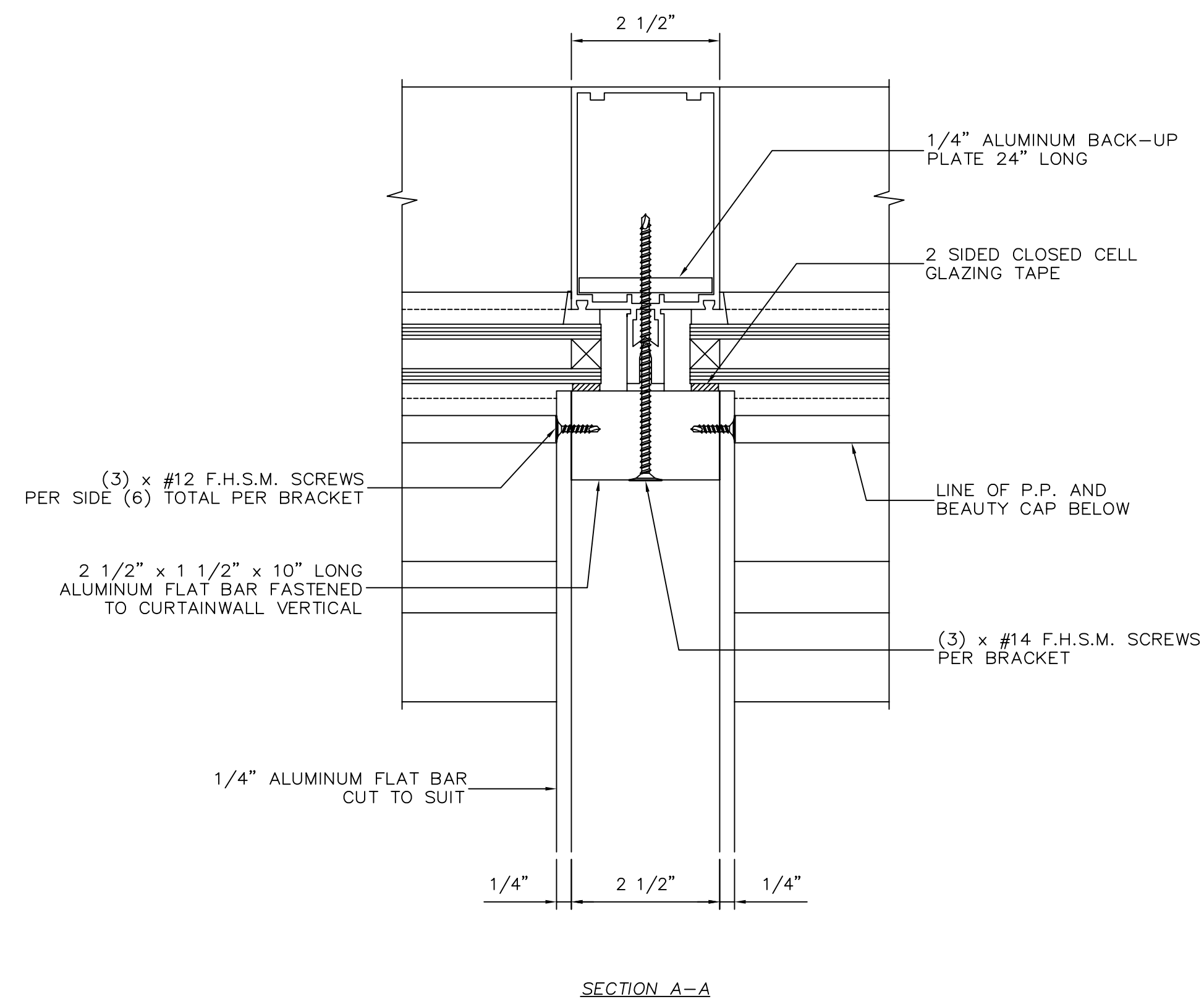
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Drawn By: EB
Checked By: MS

Project No: **2009-000**

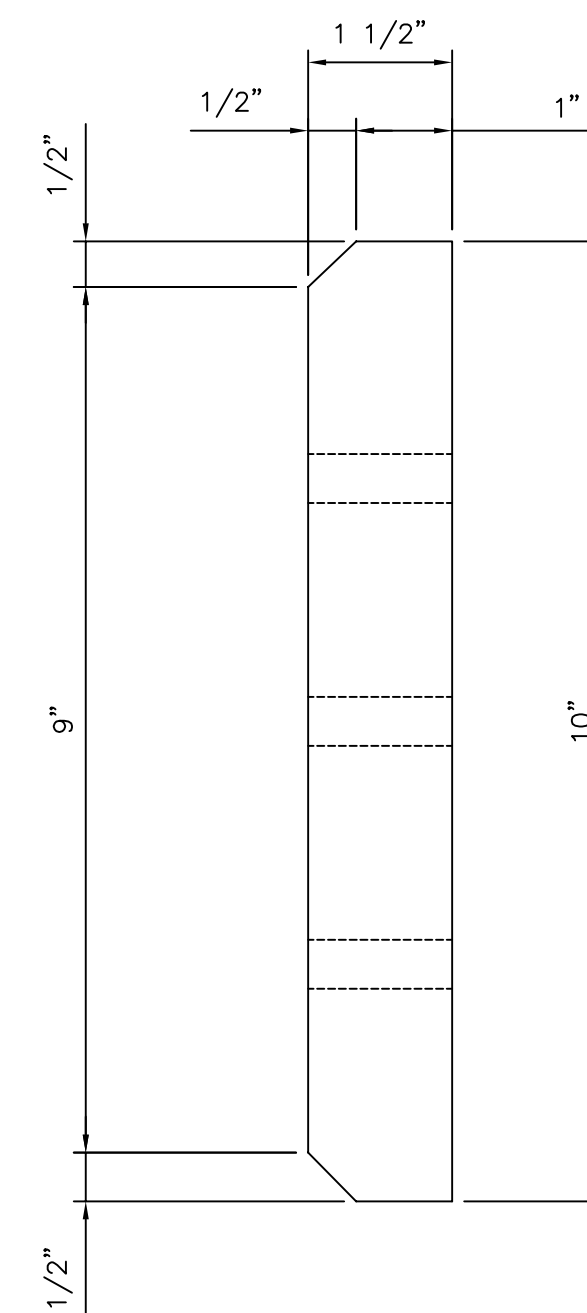
Page No: **D2**



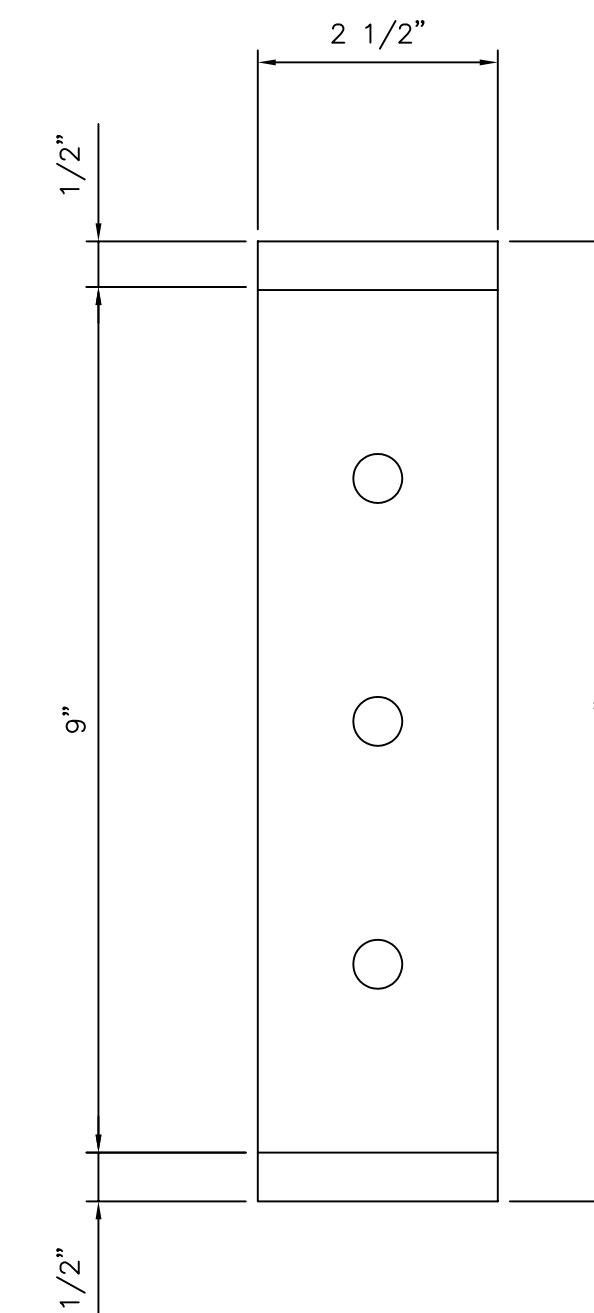
16 SUNSCREEN SECTION
DETAIL ARCH. REF. ~



SECTION A-A



FASTENING PLATE SIDE VIEW



FASTENING PLATE FRONT VIEW

ALL ROUGH OPENINGS, FRAME SIZES AND DIMENSION REFERENCES CONTAINED ON THIS DRAWINGS MUST BE CONFIRMED ON SITE PRIOR TO FABRICATION. ALL CONDITIONS SHOWN ON INFORMATION FROM ARCHITECTURAL DRAWINGS AND MUST BE FIELD VERIFIED.

Steel

Architect:
PHONE: -
FAX: -

General Contractor:
CONTACT: -
PHONE: -
FAX: -

Glazing Contractor:
Concept Aluminum Products Ltd
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2009-000

Page No.
D3