

Canal Zero Plaza Renovations, Guitar Pick Curtain Wall

Canal Plaza, Portland, Maine

ARCHITECT:
Canal 5 Studio
 One Canal Plaza, #888
 Portland, ME 04101

OWNER:
East Brown Cow
 100 Commercial Street, #306
 Portland, ME 04101

GLASS SCHEDULE:

GL1 (WALLS), 1-1/8" INSULATED GLASS CONSISTING OF:

3/8" LOW IRON FULLY TEMP./HST LITE, W/ LOW E #2 OVER
 1/2" DUAL SEALED AIR SPACE OVER
 1/4" LOW IRON FULLY TEMP./HST LITE

PERFORMANCE: 70% MIN VLT
 0.35 MAX U-FACTOR
 0.40 MIN SHGC

GL2 (FINS), 1-9/16" LAMINATED GLASS CONSISTING OF:

3/4" LOW IRON FULLY TEMP./HST LITE OVER
 0.060" CLEAR SGP INTERLAYER OVER
 3/4" LOW IRON FULLY TEMP./HST LITE



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MATERIALS:

- M1. EXTRUDED ALUM. ALLOY AND TEMPER: 6063-T6
- M2. ALUM. SHEET (FORMED) ALLOY AND TEMPER: 5052-H34
- M3. STEEL TO BE ASTM A36 GRADE, UNO
- M4. STAINLESS STEEL TO BE 316 GRADE, UNO
- M5. ALL FASTENERS TO BE 300 SERIES (18-8) STAINLESS STEEL, UNO

FINISHES:

- F1. EXTRUDED ALUMINUM: ANODIZED
- F2. ALUM SHEET: CHROMATE
- F3. STEEL: ZINC RICH PRIMER
- F4. STAINLESS STEEL: #4 DIRECTIONAL BRUSHED
- F5. S/S FASTENERS: AS MACHINED

DESIGN CRITERIA:

BUILDING CODE: PORTLAND, ME

LOADS: DEAD: 10 PSF SNOW: N/A
 (PSF) LIVE: N/A WIND: 100 MPH

ALLOWABLE DEFLECTIONS:

SPAN LESS THAN 13'-6" = L/175

CANAL ZERO PLAZA RENOVATIONS
 Golden Guitar Pic
 Portland, ME

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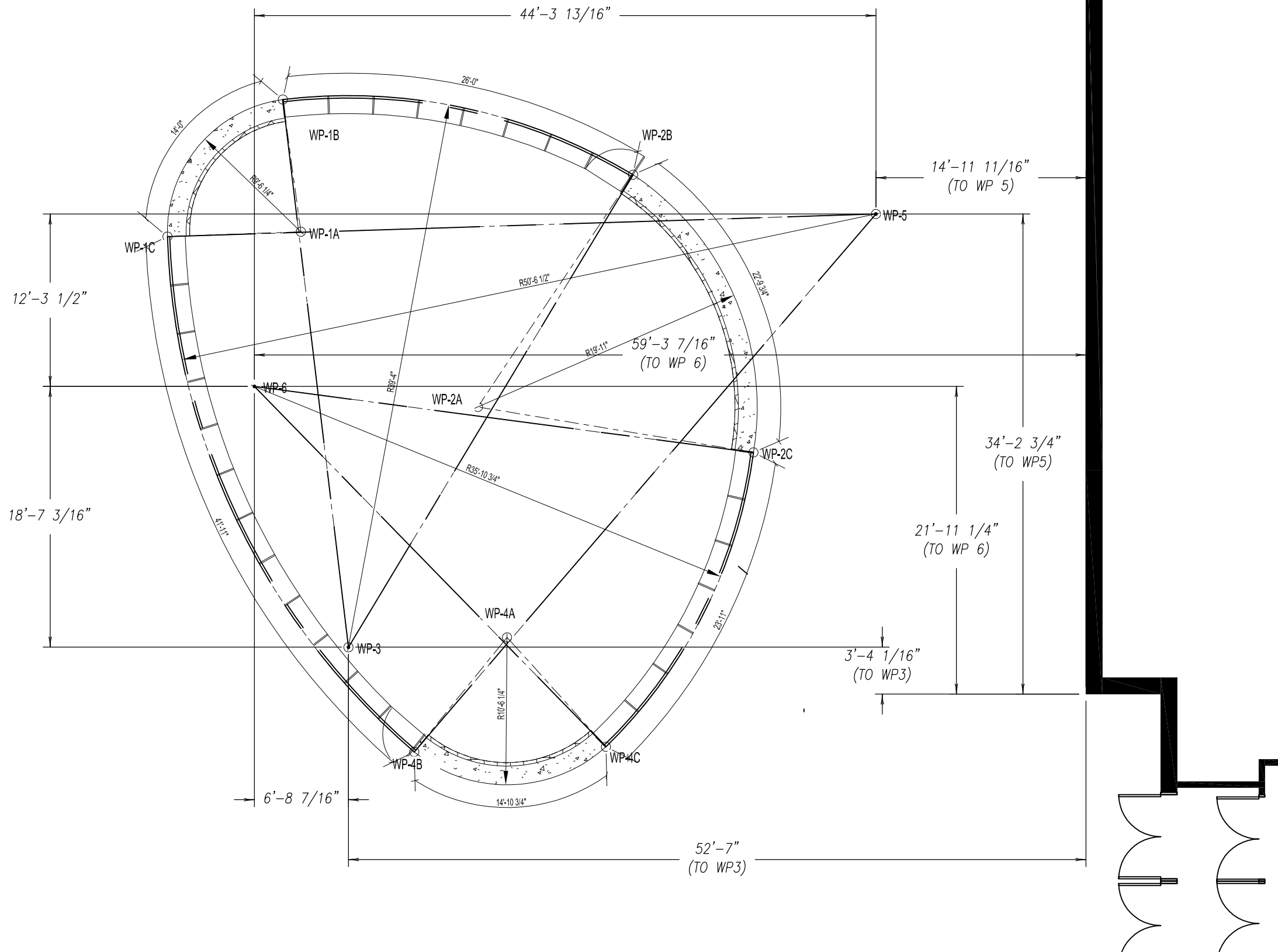
SHEET TITLE:

COVER SHEET

Drawn By: BDT Date: 09/02/16

FILENAME / SHEET NO:

15-842
 C1



PLAZA AREA (GROUND FLOOR) PLAN @ PAVILLION
 SCALE: 1/8" = 1'-0" REF: A/10.1

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SHEET TITLE:
 OVERALL BUILDING PLAN

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 P1

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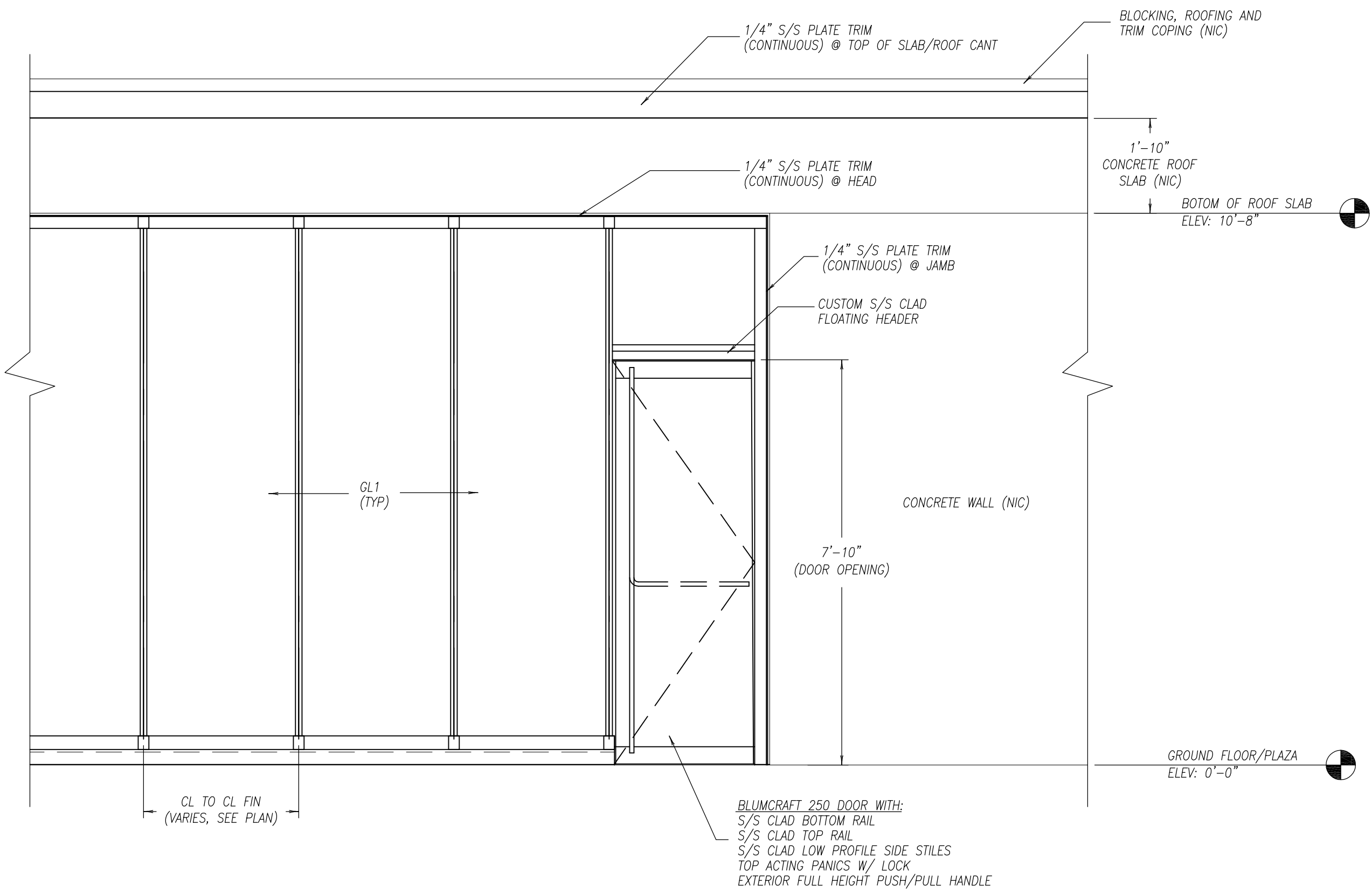
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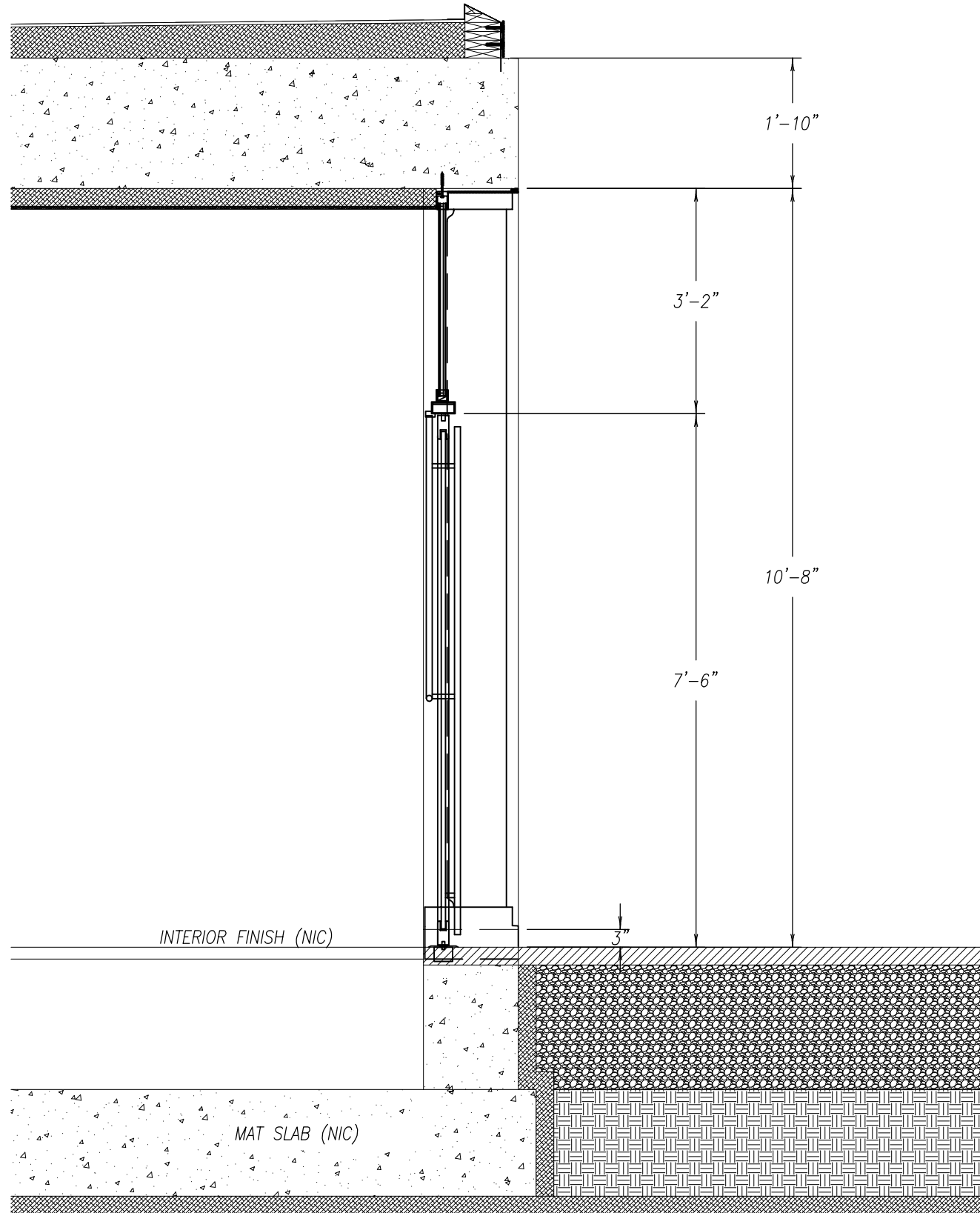
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 ELEVATIONS

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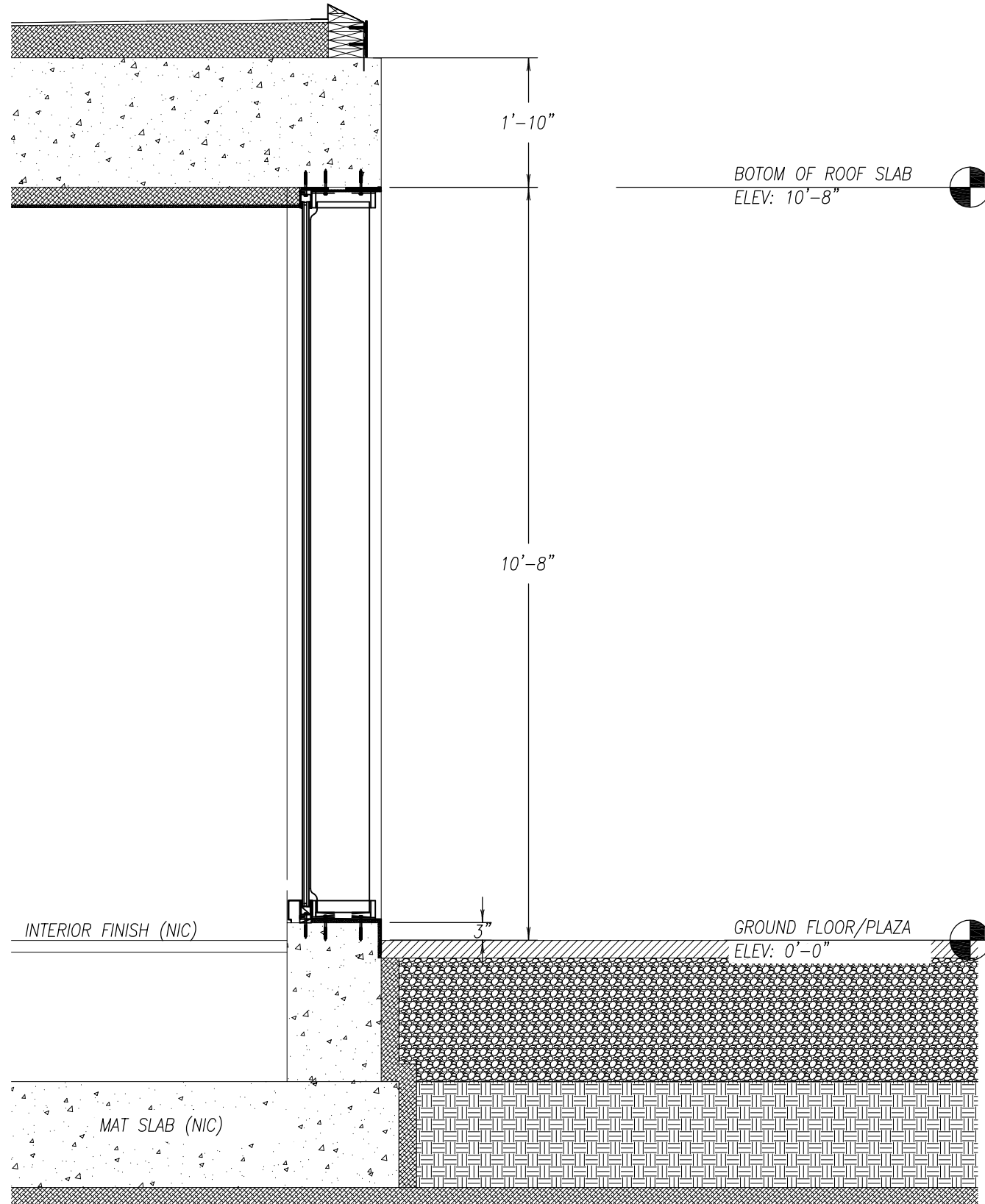
FILENAME / SHEET NO:
 15-842
 E1



① PARTIAL ELEVATION @ GLASS WALL/DOOR
 SCALE: 1/2" = 1'-0" REF: -/--



② TYPICAL SECTION @ GLASS DOOR
 SCALE: 1/2" = 1'-0" REF: -/--



① TYPICAL SECTION @ GLASS WALL
 SCALE: 1/2" = 1'-0" REF: 3/A30.1

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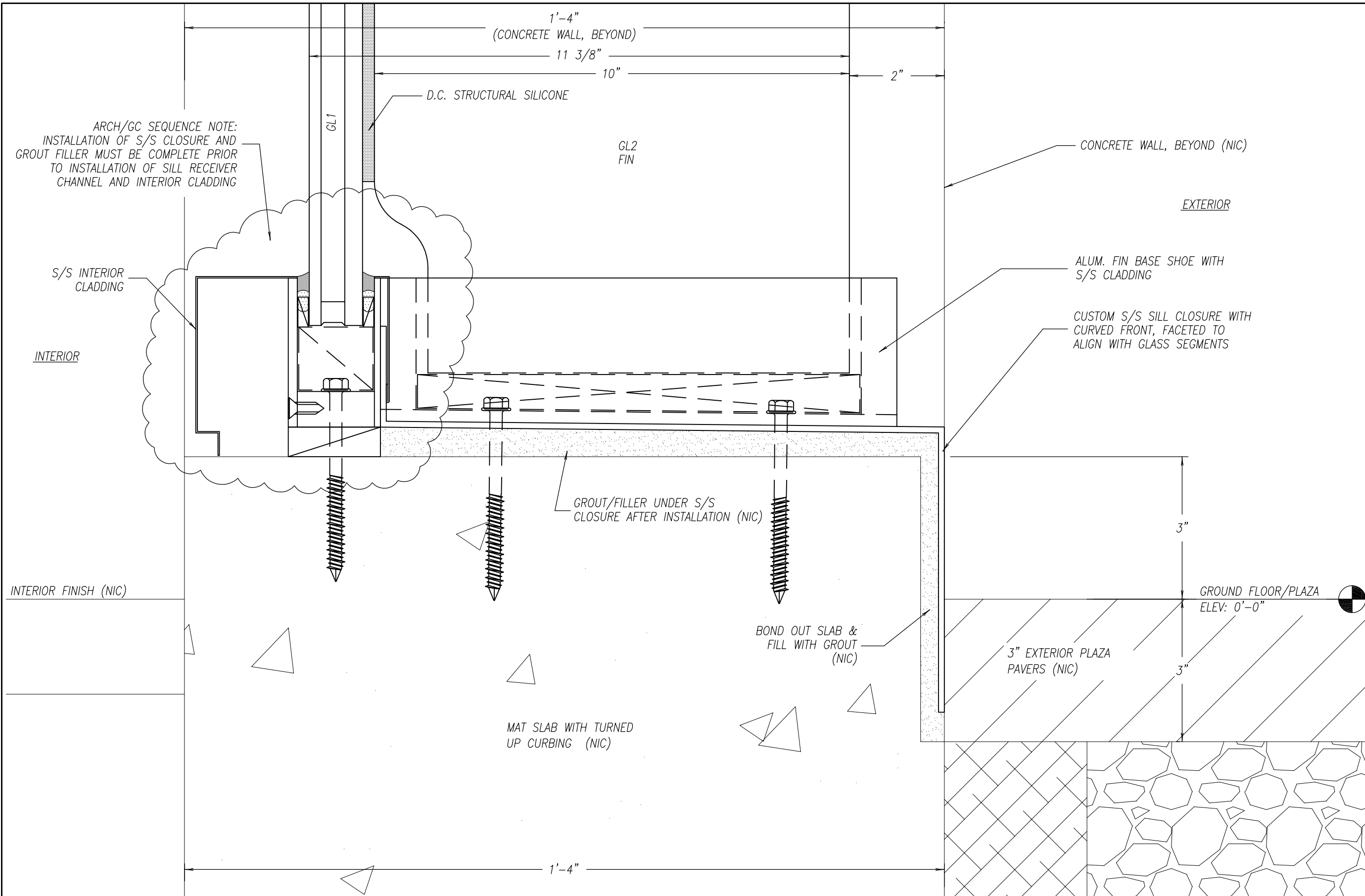
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SHEET TITLE:
 SECTIONS

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 S1



ARCH/GC SEQUENCE NOTE:
 INSTALLATION OF S/S CLOSURE AND
 GROUT FILLER MUST BE COMPLETE PRIOR
 TO INSTALLATION OF SILL RECEIVER
 CHANNEL AND INTERIOR CLADDING

S/S INTERIOR
 CLADDING

INTERIOR

INTERIOR FINISH (NIC)

1'-4"
 (CONCRETE WALL, BEYOND)

11 3/8"

10"

2"

GL1

D.C. STRUCTURAL SILICONE

GL2
 FIN

CONCRETE WALL, BEYOND (NIC)

EXTERIOR

ALUM. FIN BASE SHOE WITH
 S/S CLADDING

CUSTOM S/S SILL CLOSURE WITH
 CURVED FRONT, FACETED TO
 ALIGN WITH GLASS SEGMENTS

GROUT/FILLER UNDER S/S
 CLOSURE AFTER INSTALLATION (NIC)

BOND OUT SLAB &
 FILL WITH GROUT
 (NIC)

GROUND FLOOR/PLAZA
 ELEV: 0'-0"

3" EXTERIOR PLAZA
 PAVERS (NIC)

MAT SLAB WITH TURNED
 UP CURBING (NIC)

1'-4"

1 TYPICAL SILL DETAIL @ GLASS
 SCALE: 1/2" = 0'-1" REF: 4/A30.1

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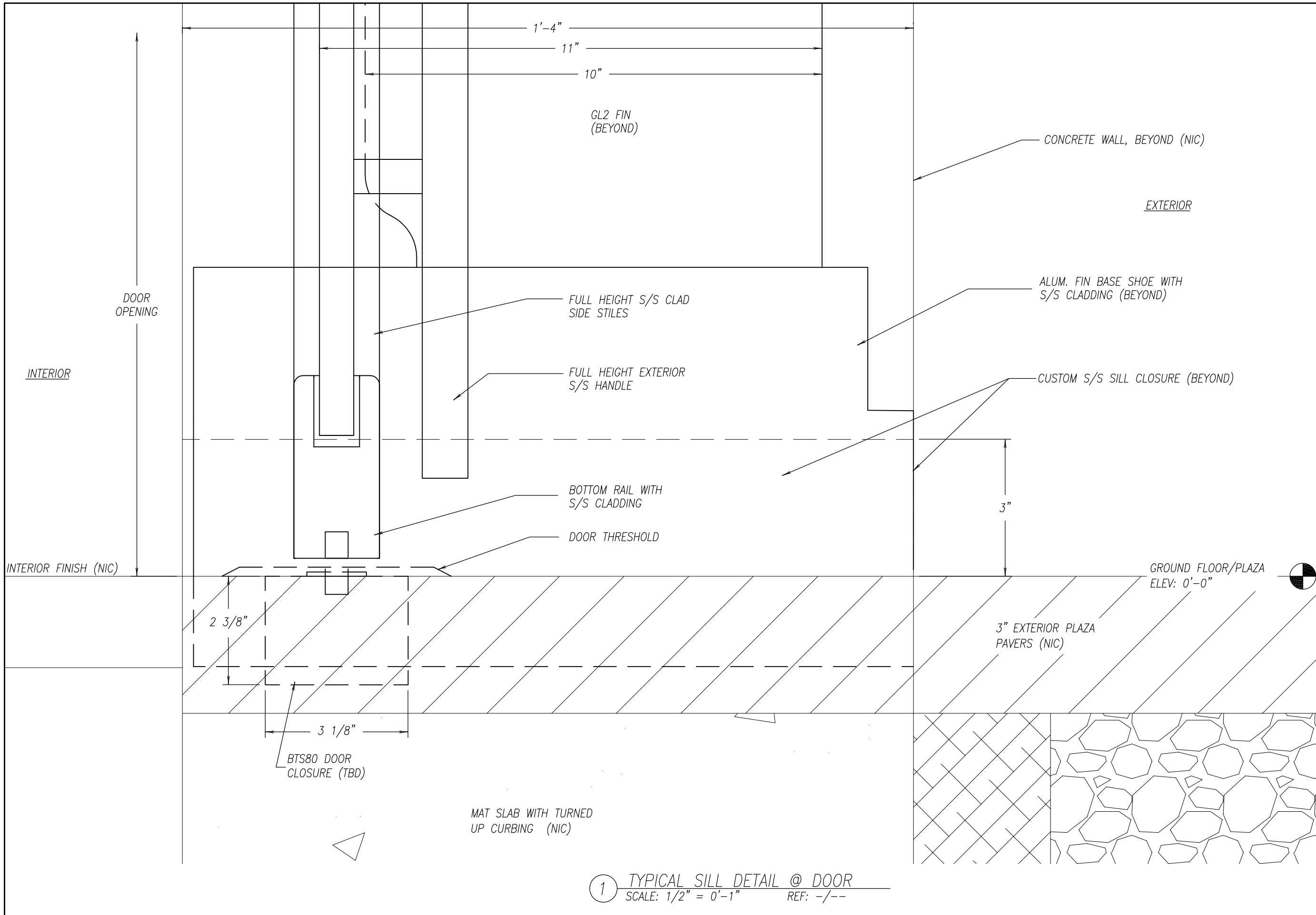
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 BASE DETAILS

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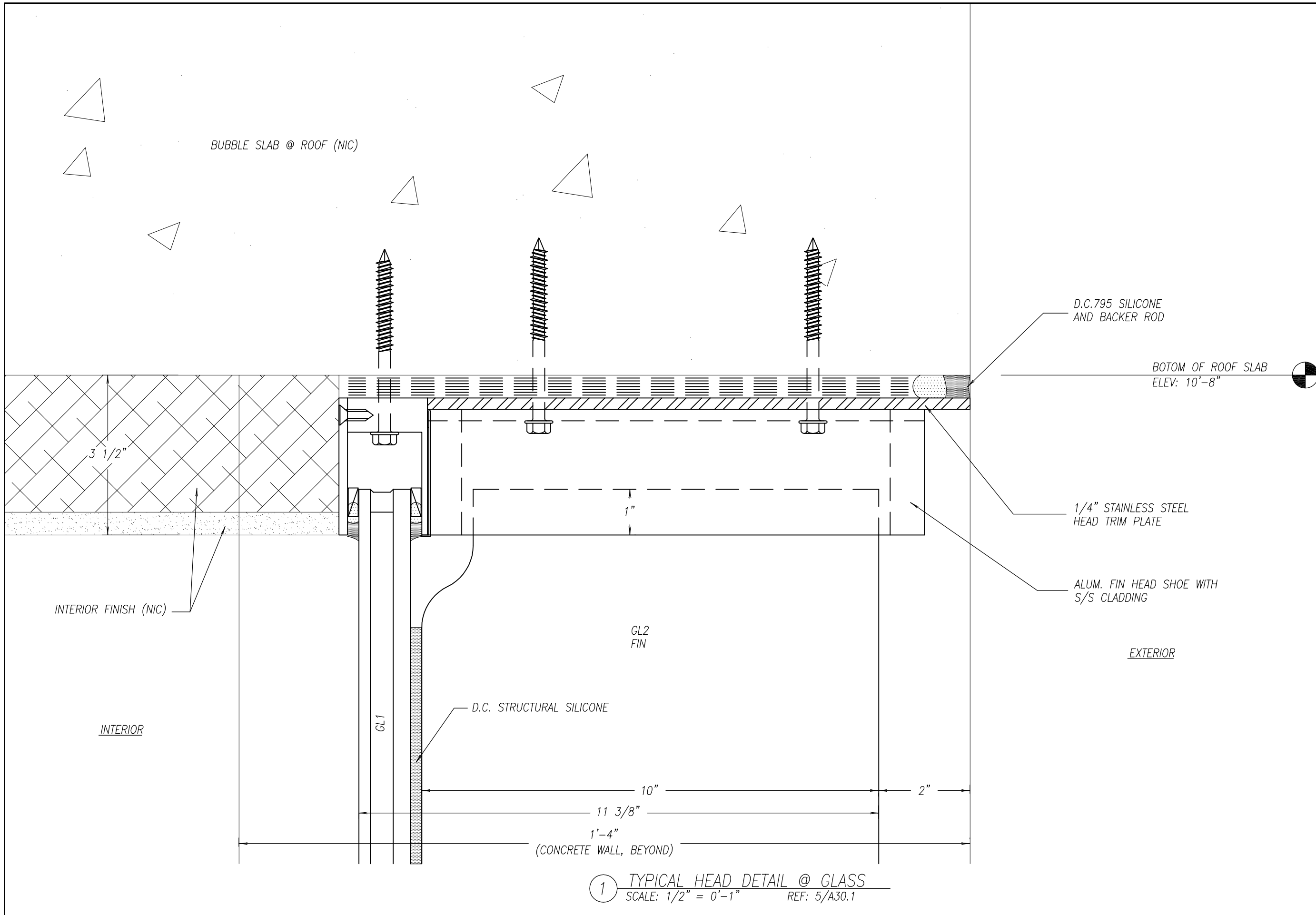
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SHEET TITLE:
 BASE DETAILS @ DOOR

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FILENAME / SHEET NO:
 15-842
 D1A

1 TYPICAL SILL DETAIL @ DOOR
 SCALE: 1/2" = 0'-1" REF: -/--



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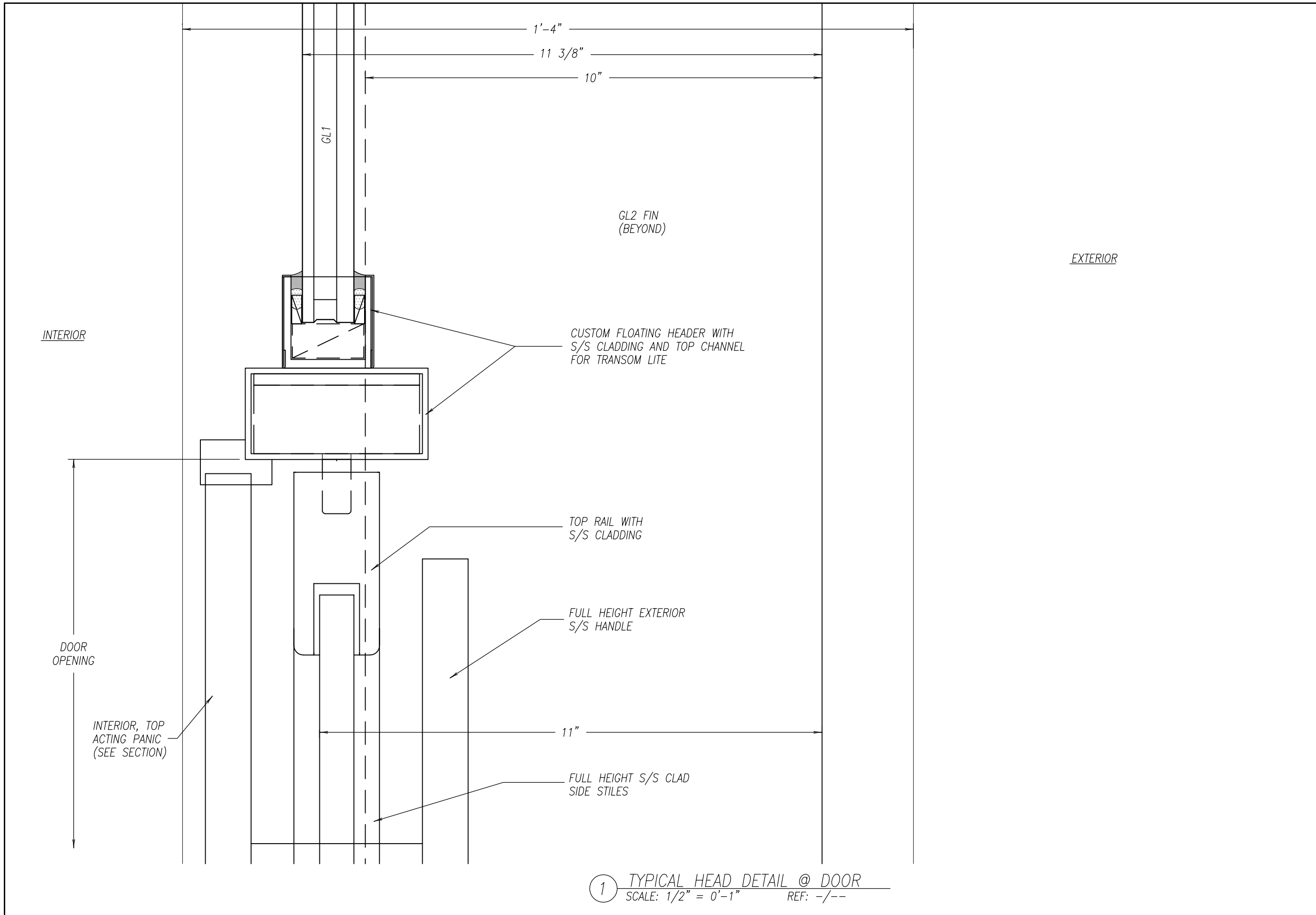
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SHEET TITLE:
 HEAD DETAILS

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 D2

1 TYPICAL HEAD DETAIL @ GLASS
 SCALE: 1/2" = 0'-1" REF: 5/A30.1



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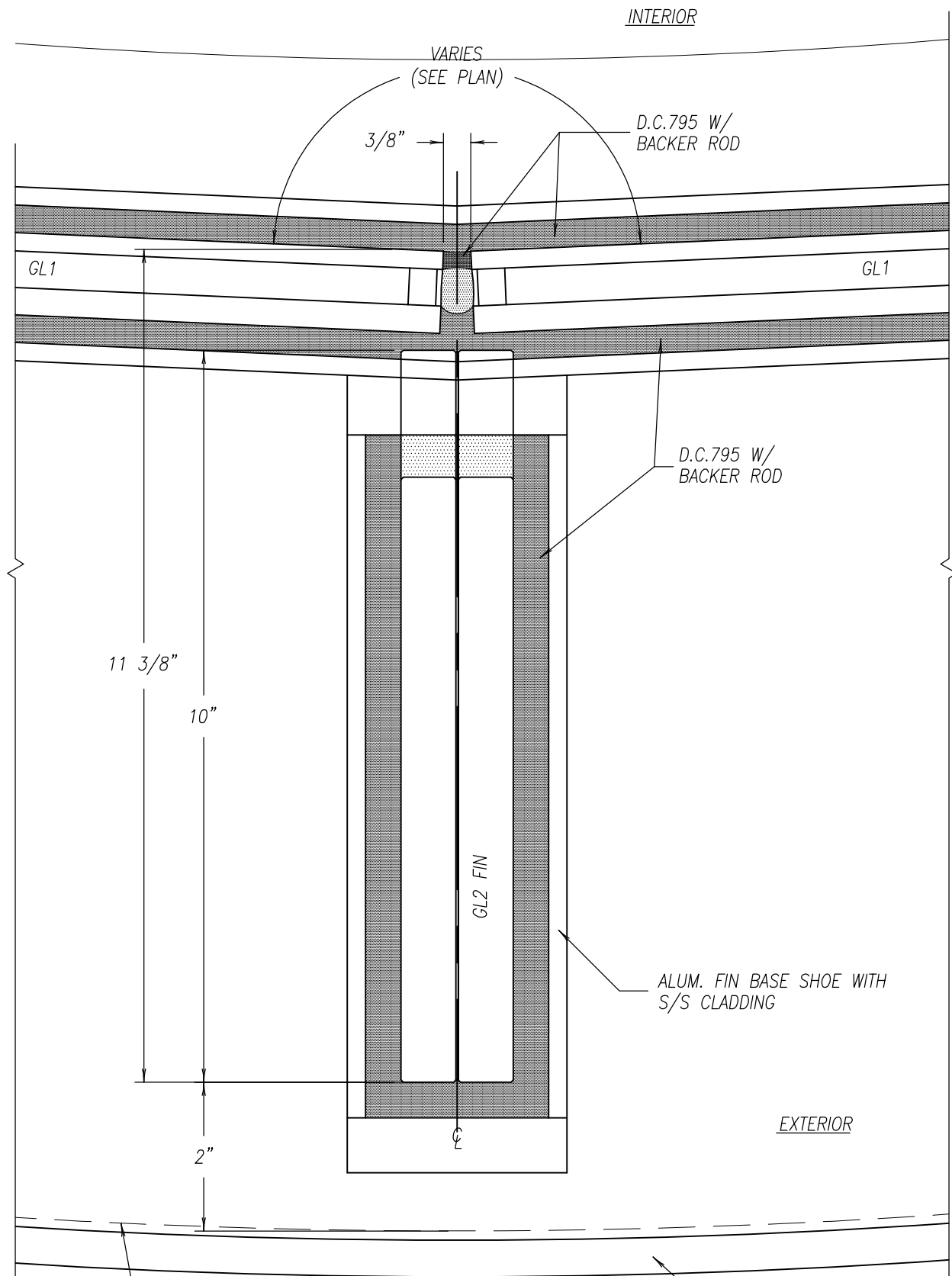
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SHEET TITLE:
 HEAD DETAILS @ DOOR

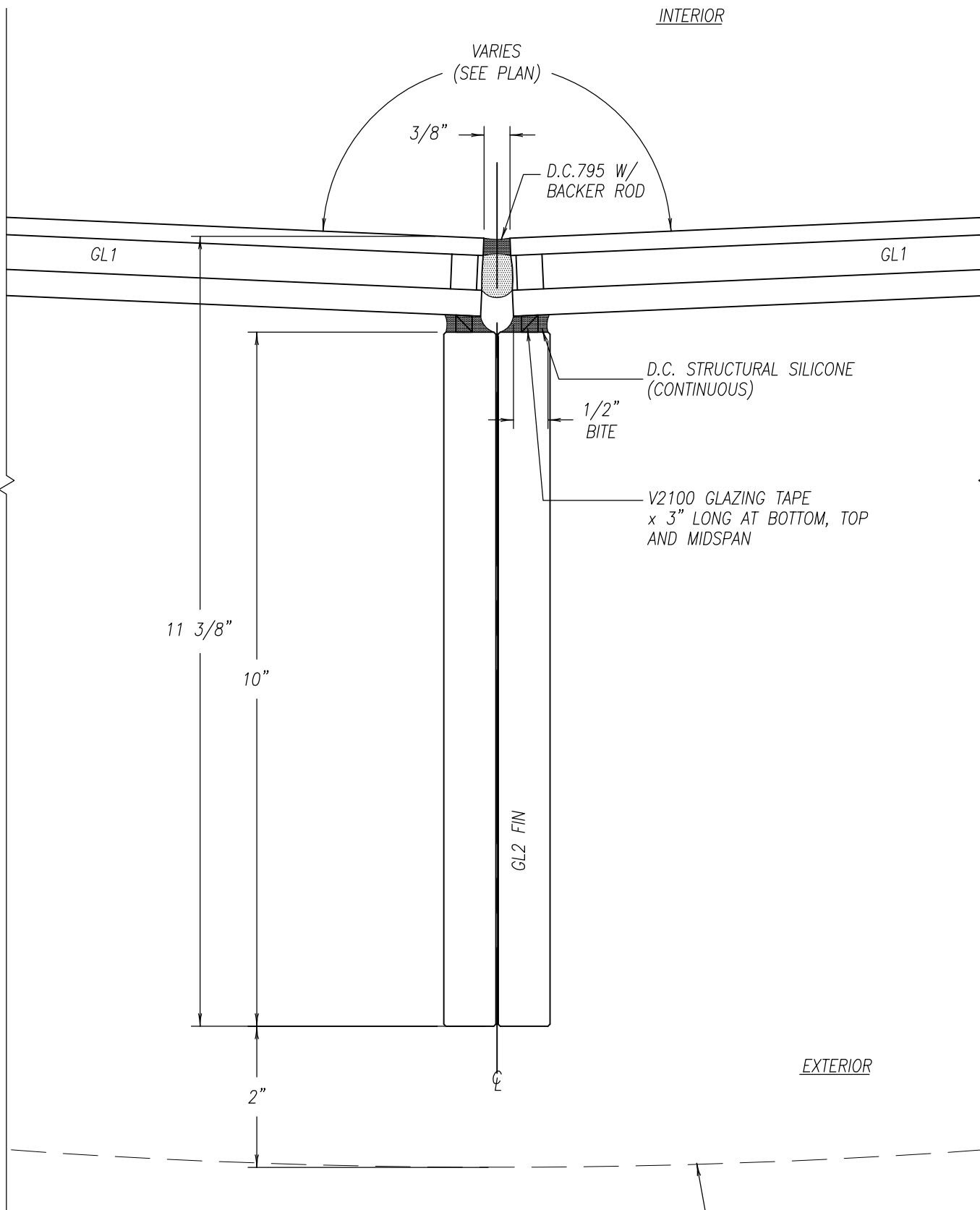
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 15-842
 D2A

① TYPICAL HEAD DETAIL @ DOOR
 SCALE: 1/2" = 0'-1" REF: -/--



② TYPICAL PLAN DETAIL @ BASE SHOE
SCALE: 1/2" = 0'-1" REF: -/--



① TYPICAL PLAN DETAIL @ TYP FIN
SCALE: 1/2" = 0'-1" REF: -/--

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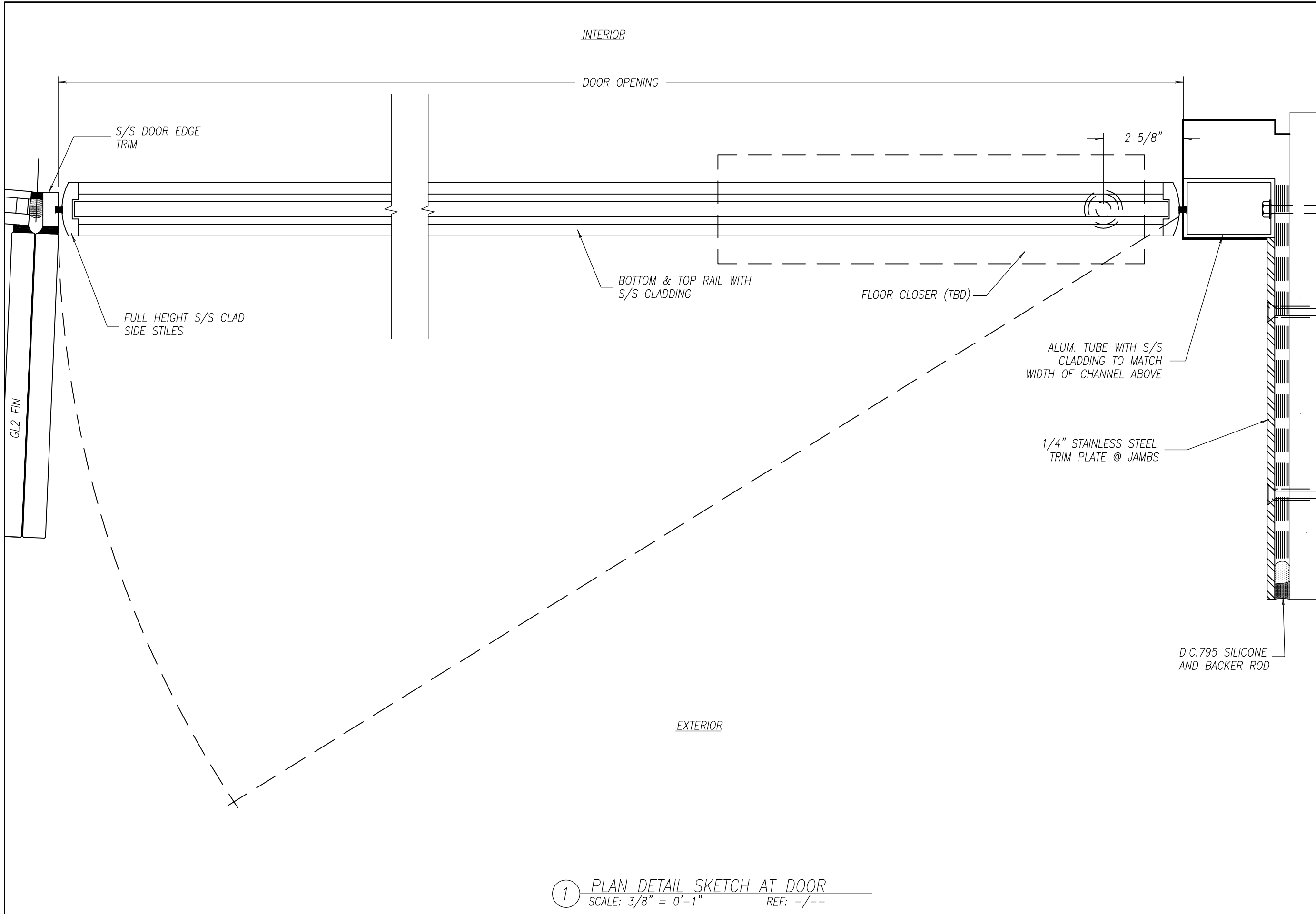
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SHEET TITLE:
TYPICAL PLAN DETAILS

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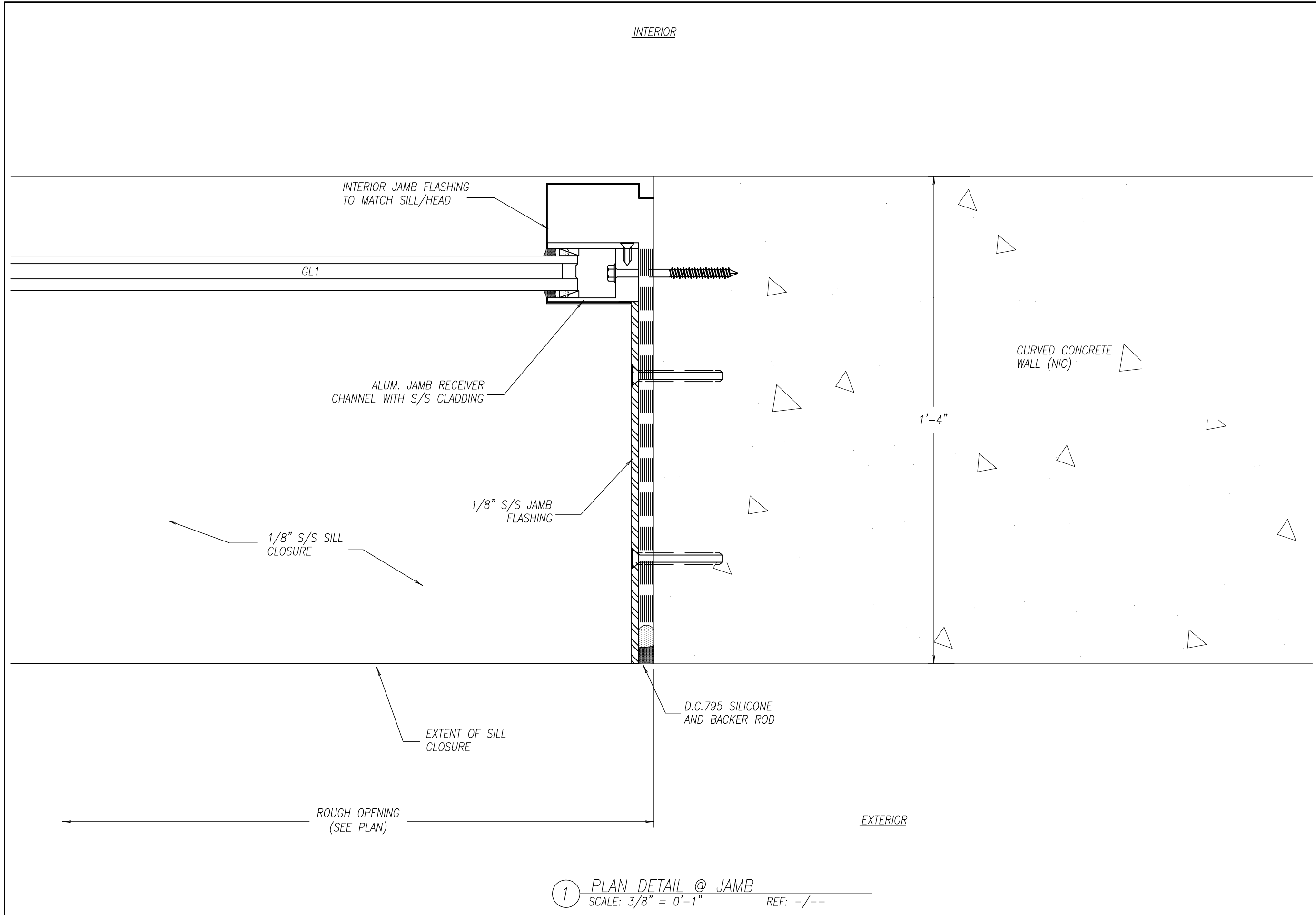
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SHEET TITLE:
 TYPICAL PLAN DETAILS

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 15-842
 D11

1 PLAN DETAIL SKETCH AT DOOR
 SCALE: 3/8" = 0'-1" REF: -/--



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SHEET TITLE:
 PLAN DETAIL @ JAMB

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 D12

1 PLAN DETAIL @ JAMB
 SCALE: 3/8" = 0'-1" REF: -/--