JOB: AUDI OF ROCKVILLE AND PORSCHE OF ROCKWELL, ROCKVILLE, MARYLAND G.C. NAME: THERRIEN WADDELL, GAITHERSBURG, MARYLAND ARCHITECT: A I DESIGN GROUP ARCHITECTURE, CHARLOTTE, NORTH CAROLINA GLAZING SUBCONTRACTOR: ANCO, INC., DAVIDSONVILLE, MARYLAND

THESE SHOP DRAWINGS WERE CREATED UTILIZING THE FOLLOWING CONTRACT DOCUMENTS: ARCHITECTURAL DRAWINGS...

LATEST REVISION DATED 10.10.2006 - REVISION #8 SHOWROOM REVISION

SET INCLUDES THE FOLLOWING SHEETS:

COVER SHEET, G-001 THRU G-004, A-110, A-111, A-112, A-121, A-122, A-123, A-131, A-132, A-141, A-142, A-151, A-191, A-192, A-201 THRU A-204, A-301, A-302, A-311 THRU A-315, A-411, A-412, A-501 THRU A-505, A-601, A-602

STRUCTURAL DRAWINGS..

LATEST REVISION DATED 10.10.06 - REVISION #2

SET INCLUDES THE FOLLOWING SHEETS:

S100, S101, S102, S200, S201, S202

SPECIFICATION SECTIONS.

SPECIFICATION SECTIONS DATED 18 APRIL, 2005

08410, 08800, 08711,

OTHER DOCUMENTS.

STEEL DRAWINGS BY FREDERICK FABRICATED METALS DATED 01.22.07

PROPERLY FILLED OUT SHOP DRAWING QUESTIONNAIRE FROM ANCO, INC.

PROJECT PROPOSAL FAX TO G.C. FROM ANCO, INC

GLASS QUOTE BY J.E. BERKOWITZ

ALL-GLASS DOOR QUOTE BY J.E. BERKOWITZ

SEE KEY PLAN FOR LOCATION OF HOLLOW METAL FRAMES								
H.M. FRAME 8	1	Е	44" X 44" VERIFY	OCCURS AT PARTS MANAGER, ROOM #311				
H.M. FRAME 9	2	Е	44" X 44" VERIFY	OCCURS AT SERVICE MGR, RM #110 AND TECH LIB., RM #312				
H.M. FRAME 18	2	C	25" X 82" VERIFY	LOCATION UNKNOWN - SEE NOTE ON KEY PLANS				
H.M. FRAME F	2	C	30" X 38" VERIFY	OCCURS AT DOOR #'S 339A & 340A				
DOOR OR FRAME TYPE	QUANTITY OF LITES	GLASS TYPE	GLASS SIZE (WIDTH X HEIGHT)	NOTES, ETC.				

MISCELLANEOUS GLASS SCHEDULE FOR HOLLOW METAL FRAMES

# GENERAL NOTES:

- 1. FRAMING SYSTEMS USED ON THIS PROJECT..
- YKK AP AMERICA
- SERIES YCW 750 O.G., 2 1/2" X 6", THERMALLY IMPROVED ALUMINUM CURTAINWALL OUTSIDE GLAZED AND SSG FRAMING FOR 1" GLASS
- SERIES YES 45TU, 2" X 4 1/2", THERMALLY BROKEN ALUMINUM STOREFRONT FRAMING FOR 1'
- SERIES YES 45FS, 13/4" X 4 1/2", NON-THERMALLY BROKEN ALUMINUM STOREFRONT FRAMING FOR 1/×4" GLASS
- DOOR TYPES USED ON THIS PROJECT..
- YKK AP AMERICA
- SERIES 35D MEDIUM STILE SWING DOORS FOR 1" GLASS UNITS.
- J.E. BERKOWITZ, LP
- ALL GLASS DOORS, "P" STYLE SWING DOORS FOR 1/2" MONOLITHIC GLASS
- WINDOW SYSTEMS USED ON THIS PROJECT ... NONE INCLUDED IN THIS SCOPE OF WORK
- 4. FINISH OF EXPOSED ALUMINUM: YKK STANDARD YS1N CLEAR ANODIZE
- MISCELLANEOUS ALUMINUM FLASHING AND/OR TRIM: .050 ALUMINUM CLOSURES AT CURTAINWALL CORNERS AND AT HEAD OF ELEVATION 10 AS DETAILED.
- 6. MISCELLANEOUS FRAMING:
- J.E. BERKOWITZ. LP
- BUTT GLAZED ELEVATIONS WITH 1/4" CLEAR TEMPERED GLASS IN TOP AND BOTTOM GLAZING CHANNELS
- 7. CAULKING:

EXTERIOR/PERIMETER, AND STRUCTURAL GLAZING JOINTS: DOW CORNING 795 SILICONE, BLACK INTERIOR PERIMETER/FINISH SEALANT: FURNISHED AND INSTALLED BY OTHERS.

BEDDING/SEALING: ONE PART POLYURETHANE OR BUTYL SEALANT IN ANY COLOR (SINCE IT IS NOT VISIBLE)

COMMENTS

ACCURATE DRAFTING, INC. DRAWING GUIDELINES

MATERIALS AND PRIOR TO THE FABRICATION AND INSTALLATION OF ANY MATERIALS

ALL STEEL CLIP ASSY'S AND INTERNAL STEEL REINFORCING SHOWN ON THIS SHOP DRAWING ARE FOR REFERENCE ONLY. ACTUAL STEEL SIZES AND THICKNESSES SHOULD BE DETERMINED BY OTHERS BASED ON THE ARCHITECT'S WINDLOAD/DEADLOAD REQUIREMENTS OUTLINED IN THE SPECIFICATIONS.

FABRICATION AND INSTALLATION OF THE FRAMING AND GLASS SHOWN ON THIS SHOP DRAWING SHOULD BE PERFORMED IN ACCORDANCE WITH INDUSTRY STANDARDS AND THE RESPECTIVE MANUFACTURER'S INSTRUCTIONS

THESE DRAWINGS WERE PREPARED WITHOUT THE BENEFIT OF A FULL SET OF ARCHITECTURAL DRAWINGS. SOME PERIMETER CONDITIONS MAY BE SHOWN AS UNKNOWN. THESE CONDITIONS SHOULD BE VERIFIED PRIOR TO FABRICATION AND INSTALLATION FOR THEIR EFFECT ON THE WORK BEING PERFORMED.

THESE DRAWINGS WERE PREPARED WITHOUT THE BENEFIT OF STRUCTURAL DRAWINGS. THIS MAY AFFECT THE LOCATION AND SIZING OF STEEL CLIP CONNECTIONS AND SPLICE JOINTS. THE STRUCTURAL LAYOUT IN THESE AREAS SHOULD BE VERIFIED PRIOR TO FABRICATION AND INSTALLATION OF THE WORK.

SHOP DRAWING DISCLAIMER: THIS DISCLAIMER APPLIES TO ACCURATE DRAFTING'S CUSTOMER AS WELL AS ANY PARTY USING THESE DRAWINGS TO OBTAIN INFORMATION NEEDED TO ORDER, COORDINATE, FABRICATE AND INSTALL MATERIALS FOR THIS PROJECT. THIS APPLIES ALSO TO TRADES OTHER THAN GLASS AND GLAZING. \*\*THIS SHOP DRAWING IS AN INTERPRETATION OF THE ARCHITECT'S DRAWINGS BY ACCURATE DRAFTING COMPANY THIS DRAWING WAS GENERATED FOR ACCURATE DRAFTING'S CUSTOMER. THE INTERPRETATION OF THE ARCHITECT DRAWINGS IS AFFECTED BY THE INFORMATION GIVEN TO ACCURATE BY IT'S CUSTOMER AS WELL AS INDUSTRY STANDARDS AND MANUFACTURER TECHNICAL INFORMATION. IN CASES WHERE ACCURATE IS NOT PROVIDED WITH THE NECESSARY INFORMATION IT WILL BE ACCURATE'S DECISION WHETHER TO ASSUME, EXTRAPOLATE OR OMIT THIS INFORMATION IN ORDER TO COMPLETE THE SHOP DRAWINGS. IT IS THE RESPONSIBILITY OF ACCURATE'S CUSTOMER (OR THE END USER IF APPLICABLE) TO REVIEW THE SHOP DRAWINGS. REVIEW OF THE SHOP DRAWINGS INCLUDES, BUT IS NOT LIMITED, TO THE FOLLOWING ITEMS: DIMENSIONS, QUANTITIES, HANDING OF DOORS/FRAMES COLORS, THICKNESSES, SAFETY GLASS, GLASS TYPES, COATING TYPES, COATING LOCATIONS, DOOR STILE TYPES, FRAMING TYPES, HARDWARE, ALIGNMENT OF HORIZONTAL AND/OR VERTICAL FRAMING MEMBERS WITH ARCHITECTURAL ACCENTS/TRIM. ACCURATE DRAFTING NOR IT'S DRAFTSMAN SHALL BE LIABLE OR RESPONSIBLE FINANCIALLY FOR ANY ERRORS AND/OR OMISSIONS FROM THESE SHOP DRAWINGS. ARCHITECTURAL AND/OR CONTRACTOR APPROVAL DOES NOT RELEIVE ACCURATE'S CUSTOMER FROM REVIEWING THESE DRAWINGS AS NOTED

NOTE: IN CASES WHERE NO ARCHITECTURAL DRAWINGS WERE PROVIDED TO ACCURATE THE SAME DISCLAIMER ITEMS NOTED ABOVE STILL APPLY TO WHATEVER INFORMATION WAS PROVIDED TO ACCURATE TO PERFORM THE SHOP DRAWINGS.

ELEVA	TION SCH	F         F	OULE * INDICATES AN ELEVATION THAT IS CONTINUED FROM BELOW (SEE KEY PLANS		
ELEVATION	FRAMING	FLOORS/LEVELS		TOTAL	
TYPE:	TYPE:	FIRST FLOOR	SECOND FLOOR	TOTAL:	
1	YCW 750 O.G. 2 1/2" X 6"	1	(0)	1	
2	YCW 750 O.G. 2 1/2" X 6"	2	(0)	2	
3	YCW 750 O.G. 2 1/2" X 6"	1	(0)	1	
3A	YCW 750 O.G. 2 1/2" X 6"	1	(0)	1	
4	YCW 750 O.G. 2 1/2" X 6"	1	(0)	1	
5	YCW 750 O.G. 2 1/2" X 6"	1	(0)	1	
6	YCW 750 O.G. 2 1/2" X 6"	1	(0)	1	
7	YCW 750 O.G. 2 1/2" X 6"	1	(0)	1	
10	YCW 750 O.G. 2 1/2" X 6"	1	(0)	1	
10 A	YCW 750 O.G. 2 1/2" X 6"	1	(0)	1	
11	J.E. BERKOWITZ ALL-GLASS	1	(0)	1	
12	YCW 750 O.G. 2 1/2" X 6"	1	(0)	1	
13	YES 45 TU 2" X 4 1/2"	(0)	18	18	
14	YCW 750 O.G. 2 1/2" X 6"	1	(0)	1	
15	YCW 750 O.G. 2 1/2" X 6"	1	* 1	1	
16	YES 45 FS 1 3/4" X 4 1/2"	1	(0)	1	
17	YES 45 FS 1 3/4" X 4 1/2"	LOCATION UNKNOWN – SEE NOTE ON KEY PLANS		1	
20	J.E. BERKOWITZ ALL-GLASS	1	(0)	1	
22	J.E. BERKOWITZ ALL-GLASS	1	(0)	1	
23	J.E. BERKOWITZ ALL-GLASS	2	(0)	2	
23A	J.E. BERKOWITZ ALL-GLASS	1	(0)	1	
24 A	J.E. BERKOWITZ ALL-GLASS	1	(0)	1	
24B	J.E. BERKOWITZ ALL-GLASS	1	(0)	1	
25	J.E. BERKOWITZ  ALL-GLASS	1	(0)	1	
GL1	J.E. BERKOWITZ  ALL-GLASS	2	(0)	2	
GL2	J.E. BERKOWITZ  ALL-GLASS	1	(0)	1	

FOR DOOR SCHEDULE AND DOOR HARDWARE SCHEDULE

DTL.--DETAIL. ELEV.--ELEVATION. I.G.--INSULATED GLASS. LT.--LITE (OF GLASS). O.B.--OUTBOARD. AS.--AIR SPACE SURF.--SURFACE. FLSHG.--FLASHING WDW.--WINDOW. P.O.--PROJECT OUT P.I.--PROJECT IN. HDWE.--HARDWARE EA.--EACH EXT.--EXTERIOR INT.--INTERIOR. TEMP. OR T.--TEMPERED SPAND.--SPANDREL INSUL.--INSULATION. A.F.F.--ABOVE FINISHED FLOOR I.D.--INSIDE DIMENSION. O.D.--OUTSIDE DIMENSION DEG.--DEGREES. B.J.--BUTT JOINT C.L.--CENTERLINE. T.O.H.--TOP OF HORIZONTAL B.O.H.--BOTTOM OF HORIZONTAL F.O.B.--FACE OF BRICK. F.O.S.--FACE OF STOREFRONT ?--ANSWER NEEDED FROM ARCHITECT OR GENERAL CONTRACTOR. G.C.--GENERAL CONTRACTOR. ARCH.--ARCHITECT. N.T.S.--NOT TO SCALE SIM.--SIMILAR. VER.--VERIFY. CLOUD INDICATES— ANOD.--ANODIZED PTD.--PAINTED. S.S.--STAINLESS STEEL. AND TRIANGLE WITH NUMBER INDICATES P.H.--PILOT HOLE. — ELEVATION TYPE, THIS MAY BE A NUMBER OR A LETTER. SHEET WHERE THE — ELEVATION APPEARS. CONFIGURATION OF A TYPICAL INSULATED GLASS UNIT (I.G.) ── OUTBOARD LITE → INBOARD LITE #1 SURFACE — #2 SURFACE #3 SURFACE ──#4 SURFACE — DETAIL NUMBER ARCH. SHT. REFERENCE ARCH. DTL. REFERENCE -- EQUALS NO REFERENCE FRAMING/DOOR SYSTEMS — ELEVATION TYPE. MUMBER OF THIS ELEVATION REQUIRED. SCALE OF THIS ELEVATION. THIS MAY APPEAR AS ONE REFERENCE TO ARCHITECT'S ELEVATION. -- EQUALS NO REFERENCE — NOTE DESIGNATION. THIS WILL CONTAIN A NUMBER. THIS OCCURS ONLY ON DETAILS. — GLASS TYPE (MAY BE A NUMBER OR LETTER). THIS OCCURS ONLY ON ELEVATIONS. DOOR NUMBER. DETAIL NUMBER. SHEET WHERE THE - DETAIL APPEARS THERE ARE A TOTAL OF (18) SHEETS IN

R.O.--ROUGH OPENING F.S.--FRAME SIZE.

D.O. -- DOOR OPENING. REQ'D--REQUIRED.

OPP.--OPPOSITE R.H.--RIGHT HAND

L.H.--LEFT HAND.

ALUM.--ALUMINUM

B.O.--BY OTHERS.

F.V.--FIELD VERIFY

STL.--STEEL.

ANG.--ANGLE.

CHAN.--CHANNEI SHT.--SHEET.

S.A.--SINGLE ACTING. D.A.--DOUBLE ACTING

D.L.O.--DAYLITE OPENING.

ON ELEVATIONS

√ CLIP ASS'Y

→ DEADLOAD

∧ SPLICE

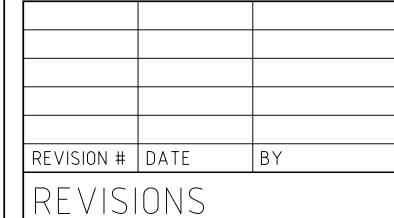
FOR SPECIAL

NOTE: SEE SHEET S1A

### GLASS TYPES

#### -ARCHITECT'S GLASS REFERENCES

- ] 1" GRAY, ENERGY ADVANTAGE LOW-E, G1 A TEMPERED/TEMPERED INSULATED GLASS UNIT CONSISTING OF.. 1/4" GRAY, TEMPERED O.B. LITE 1/2" AIR SPACE (ARGON FILLED)
  - 1/4" CLEAR, TEMPERED I.B. LITE WITH A LOW-E COATING ON THE #3 SURFACE OF THE I.G. UNIT
- G2 R 1" GRAY, ENERGY ADVANTAGE LOW-E, HEAT STRENGTHENED INSULATED GLASS UNIT CONSISTING OF... 1/4" GRAY, HEAT STRENGTHENED O.B. LITE 1/2" AIR SPACE (ARGON FILLED) 1/4" CLEAR, HEAT STRENGTHENED I.B. LITE WITH A LOW-E COATING ON THE #3 SURFACE OF THE I.G. UNIT
- G3 | ( 1/4" CLEAR, TEMPERED GLASS
- NONE 1/4" GRAY, TEMPERED GLASS
- G4 | F | 1/4" CLEAR, ANNEALED GLASS
- 1/2" CLEAR, TEMPERED GLASS G5 | F | (FLAT POLISH ALL EXPOSED EDGES)
- 1" GRAY, HEAT STRENGTHENED INSULATED G6 | G | SPANDREL GLASS UNIT CONSISTING OF.... 1/4" GRAY, HEAT STRENGTHENED O.B. LITE 1/2" AIR SPACE (ARGON FILLED) 1/4" CLEAR, HEAT STRENGTHENED I.B. LITE WITH BLACK CERAMIC SPANDREL FRIT COATING ON THE #4 SURFACE OF THE I.G. UNIT



DRAWINGS PREPARED FOR. ANCO, INC

3586 PATUXENT RIVER ROAD DAVIDSONVILLE, MARYLAND 21035 PHONE: 1.301.205.0936 FAX: 1.301.205.0998

DRAWN BY: MEEKS DATE: 03.01.07 E-MAIL: Brent@accuratedrafting.com SCALES: (UNLESS NOTED OTHERWISE AT THE

DETAILS: 1/2 SIZE (1/2" = 1")

INDIVIDUAL DRAWINGS) ELEVATIONS: 1/4'' = 1'-0''

DRAWINGS PREPARED BY... 8126 Foxdale Drive, Norfolk, Virginia 23518 Phone #: (757) 587–1898 Fax #: (757) 587–1897 Website: www.accuratedrafting.com Email: adisales@accuratedrafting.com

AUDI AND PORSCHE OF ROCKVILLE, MARYLAND

THIS SET OF SHOP

DRAWINGS

### DOOR HARDWARE:

- \*\*HARDWARE SET #1: EACH SINGLE DOOR LEAF SHALL RECEIVE THE FOLLOWING...
- (1) EACH TOP OFFSET PIVOT ASS'Y (YKK STANDARD)
- (1) EACH INTERMEDIATE OFFSET PIVOT ASS'Y (YKK STANDARD)
- (1) EACH BOTTOM OFFSET PIVOT ASS'Y (YKK STANDARD)
- (1) EACH OVERHEAD/SURFACE MOUNTED DOOR CLOSER ASS'Y (YKK STANDARD)
- (1) EACH MAXIMUM SECURITY DEADLOCK ASS'Y AT THE ACTIVE (LH) LEAF ONLY (ADAMS RITE MS1850 HOOKBOLT 1 1/2" BACKSET)
- (1) EACH EXTERIOR KEYED LOCK CYLINDER BY OTHERS--NOT MASTERKEYED OR KEYED ALIKE (BEST 1E7C4)
- (1) EACH SINGLE-ACTING PUSH BAR (YKK STANDARD 1" BENT BAR)
- (1) EACH SINGLE-ACTING PULL HANDLE (YKK STANDARD 1"♥ X 15" C.T.C.)
- (1) EACH 1/2" X 4", MILL FINISH, ALUMINUM THRESHOLD (YKK STANDARD)
- (1) EACH BOTTOM RAIL MOUNTED WEATHERSTRIP ASS'Y (YKK STANDARD)
- (1) SET OF DOOR FRAME WEATHERSTRIPPING AT THE HEAD AND JAMBS ONLY (YKK STANDARD)
- (1) SET OF SNAP ON GLAZING BEADS FOR 1/4" GLASS (YKK STANDARD)
- \*\*HARDWARE SET #2: EACH PAIR OF DOORS SHALL RECEIVE THE FOLLOWING...
- (2) EACH TOP OFFSET PIVOT ASSY'S (YKK STANDARD)
- (2) EACH INTERMEDIATE OFFSET PIVOT ASSY'S (YKK STANDARD)
- (2) EACH BOTTOM OFFSET PIVOT ASSY'S (YKK STANDARD)
- (2) EACH OVERHEAD/SURFACE MOUNTED DOOR CLOSER ASSY'S (YKK STANDARD)
- (1) EACH MAXIMUM SECURITY DEADLOCK ASS'Y AT THE ACTIVE (LH) LEAF ONLY (ADAMS RITE MS1850
- HOOKBOLT 11/2" BACKSET)
- (1) EACH EXTERIOR KEYED LOCK CYLINDER--NOT MASTERKEYED OR KEYED ALIKE AT THE ACTIVE (LH) LEAF ONLY (BEST 1E7C4)
- (2) EACH FLUSHBOLT LOCK ASSY'S--TOP AND BOTTOM (YKK STANDARD)
- (2) EACH SINGLE-ACTING PUSH BARS (YKK STANDARD 1" BENT BAR)
- (2) EACH SINGLE-ACTING PULL HANDLES (YKK STANDARD 1"\$\phi \times 15" C.T.C.)
- (2) LACIT SINGLE-ACTING FOLL HANDLES (TRN STANDARD TY A TS C.T.)
- (1) EACH 1/2" X 4", MILL FINISH, ALUMINUM THRESHOLD (YKK STANDARD)
- (2) EACH BOTTOM RAIL MOUNTED WEATHERSTRIP ASSY'S (YKK STANDARD)
- (1) SET OF DOOR FRAME WEATHERSTRIPPING AT THE HEAD AND JAMBS ONLY (YKK STANDARD)
- (2) SETS OF SNAP ON GLAZING BEADS FOR 1/4" GLASS (YKK STANDARD)
- \*\*HARDWARE SET #3: EACH PAIR OF AUTO-SHOWROOM DOORS SHALL RECEIVE THE FOLLOWING...
- (2) EACH BALL BEARING BUTT HINGES AT THE ACTIVE (LH) LEAF ONLY (YKK STANDARD)
- (3) EACH BALL BEARING BUTT HINGES AT THE 5'-0" WIDE INACTIVE (RH) LEAF ONLY (YKK STANDARD)
- (2) EACH OVERHEAD/SURFACE MOUNTED DOOR CLOSER ASSY'S (YKK STANDARD)
- (1) EACH MAXIMUM SECURITY DEADLOCK ASS'Y AT THE ACTIVE (LH) LEAF ONLY (ADAMS RITE MS1850A LONG THROW 1 1/2" BACKSET)
- (2) EACH KEYED LOCK CYLINDERS--NOT MASTERKEYED OR KEYED ALIKE AT THE ACTIVE (LH) LEAF ONLY (BEST 1E7C4)
- (2) EACH FLUSHBOLT LOCK ASSY'S--TOP AND BOTTOM (YKK STANDARD)
- (2) EACH SINGLE-ACTING PUSH BARS (YKK STANDARD 1" BENT BAR LENGTH TO SUIT EACH LEAF
- (1) EACH SINGLE-ACTING PULL HANDLE AT THE ACTIVE (LH) LEAF ONLY (YKK STANDARD 1" Ø X 15"
- (1) EACH APPLIED CASTER APPLIED TO LEADING STILE OF INACTIVE (RH) LEAF (VERIFY MODEL
- NUMBER)
  (1) EACH 1/2" X 4", MILL FINISH, ALUMINUM THRESHOLD (YKK STANDARD)
- (2) EACH BOTTOM RAIL MOUNTED WEATHERSTRIP ASSY'S (YKK STANDARD)
- (2) SETS OF SNAP ON GLAZING BEADS FOR 1/4" GLASS (YKK STANDARD)

- \*\*HARDWARE SET #4: EACH PAIR OF AUTO-SHOWROOM DOORS SHALL RECEIVE THE FOLLOWING...

  \*\*\*NOTE: THIS HARDWARE SCHEDULE IS FOR AUTO-SHOWROOM DOOR NUMBER 201A. THE
  - HANDING OF THE ACTIVE AND INACTIVE LEAVES ARE REVERSED FROM STANDARD IN THIS CASE DUE TO THE ARRANGEMENT OF THE SHOWROOM DOOR PANELS. ARRANGE ALL HARDWARE HANDING FOR THIS DOOR ACCORDINGLY.xxx
- (2) EACH BALL BEARING BUTT HINGES AT THE ACTIVE (RH) LEAF ONLY (YKK STANDARD)
- (3) EACH BALL BEARING BUTT HINGES AT THE 5'-0" WIDE INACTIVE (LH) LEAF ONLY (YKK STANDARD)
- (2) EACH OVERHEAD/SURFACE MOUNTED DOOR CLOSER ASSY'S (YKK STANDARD)
- (1) EACH MAXIMUM SECURITY DEADLOCK ASS'Y AT THE ACTIVE (RH) LEAF ONLY (ADAMS RITE
- MS1850A LONG THROW 1 1/2" BACKSET)
  (2) EACH KEYED LOCK CYLINDERS--NOT MASTERKEYED OR KEYED ALIKE AT THE ACTIVE (RH) LEAF
- ONLY (BEST 1E7C4)
  (2) EACH FLUSHBOLT LOCK ASSY'S--TOP AND BOTTOM (YKK STANDARD)
- (2) EACH SINGLE-ACTING PUSH BARS (YKK STANDARD 1" BENT BAR LENGTH TO SUIT EACH LEAF
- (1) EACH SINGLE-ACTING PULL HANDLE AT THE ACTIVE (RH) LEAF ONLY (YKK STANDARD 1"♥ X 15"
- C.T.C.)
- (1) EACH APPLIED CASTER APPLIED TO LEADING STILE OF INACTIVE (LH) LEAF (VERIFY MODEL
- (1) EACH 1/2" X 4", MILL FINISH, ALUMINUM THRESHOLD (YKK STANDARD)
- (2) EACH BOTTOM RAIL MOUNTED WEATHERSTRIP ASSY'S (YKK STANDARD)

  (1) SET OF DOOR FRAME WEATHERSTRIPPING AT THE HEAD AND JAMBS ONLY (YKK STANDARD)
- (1) SET OF DOOR FRAME WEATHERSTRIPPING AT THE HEAD AND JAMBS ONLY (YKK STANDARD)

  (2) SETS OF SNAP ON GLAZING BEADS FOR 1/4" GLASS (YKK STANDARD)
- \*\*HARDWARE SET #5: EACH SINGLE LEAF ALL GLASS CENTER-PIVOT DOOR
- SHALL RECEIVE THE FOLLOWING...
   STANDARD TYPE "P" 3 3/8" TOP AND BOTTOM RAILS
- (1) EACH FLOOR MOUNTED CENTER PIVOT ASS'Y (J.E. BERKOWITZ STANDARD)
- (1) EACH OVERHEAD/CONCEALED OVERHEAD DOOR CLOSER ASS'Y COMPLETE WITH CENTER
- PIVOT ARM (DORMA RTS 88)
- (1) EACH RAIL LOCK WITH DUSTPROOF STRIKE (J.E. BERKOWITZ STANDARD)
- (1) HEADER TUBE FOR DORMA CLOSER ASSEMBLY (J.E. BERKOWITZ STANDARD 13/4" X 4
- 1/2")
- (2) BACK-TO-BACK MOUNTED PULLS (J.E. BERKOWITZ 1"\$\phi\$ 12" CTC)

  (1) SET OF GLAZING PARTS AND ACCESSORIES FOR 1/2" MONOLITHIC GLASS (J.E. BERKOWITZ
- \*\*HARDWARE SET #6: EACH PAIR OF ALL GLASS CENTER-PIVOT DOORS
- SHALL RECEIVE THE FOLLOWING...

STANDARD)

- STANDARD TYPE "P" 3 3/8" TOP AND BOTTOM RAILS
- (2) EACH FLOOR MOUNTED CENTER PIVOT ASSY'S (J.E. BERKOWITZ STANDARD)
- (2) EACH OVERHEAD/CONCEALED OVERHEAD DOOR CLOSER ASSY'S COMPLETE WITH CENTER PIVOT ARMS (DORMA RTS 88)
- (2) EACH RAIL LOCKS WITH DUSTPROOF STRIKES (J.E. BERKOWITZ STANDARD)
- (1) HEADER TUBE FOR DORMA CLOSER ASSEMBLY (J.E. BERKOWITZ STANDARD 1 3/4" X 4 1/2")
- (2) SETS BACK-TO-BACK MOUNTED PULLS (J.E. BERKOWITZ 1" Ø 12" CTC)
- (2) SETS OF GLAZING PARTS AND ACCESSORIES FOR 1/2" MONOLITHIC GLASS (J.E. BERKOWITZ STANDARD)

'2" X 4", MILL FINISH, ALUMINUM THRESHOLD (YKK STANDARD)	
OTTOM DAIL MOUNTED LIEATHED CTDID ACCIVIC (VIVI CTANDADD)	

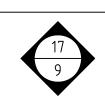
(1) SET OF DOOR FRAME WEATHERSTRIPPING AT THE HEAD AND JAMBS ONLY (YKK STANDARD)

PAIR OR RIGHT OR DOOR OPENING (D.O.) HARDWARE | GLASS TYPE NOTES AND DOOR NUMBER STILE SINGLE | LEFT HAND | SIZE, WIDTH X HEIGHT IN DOOR COMMENTS MEDIUM PAIR RH/LH 72" X 96" SEE ELEVATION "10" MEDIUM PAIR RH/LH 96" X 96" SEE ELEVATION "3" |ALL-GLASS|SINGLE | LH 36" X 84" SEE ELEVATION "22" |ALL-GLASS|SINGLE | RH 36" X 84" SEE ELEVATION "20" SEE ELEVATION "23" |ALL-GLASS|SINGLE | LH 36" X 84" | ALL-GLASS | PAIR | RH/LH 72" X 91" SEE ELEVATION "12" |MEDIUM |SINGLE | RH 36" X 84" SEE ELEVATION "1" 201A××× | MEDIUM | PAIR | RH/LH | 96" X 91" SEE ELEVATION "14" | SEE ELEVATION "24B" 1 | ALL-GLASS| SINGLE | RH 36" X 84" 1 | ALL-GLASS| SINGLE | LH | 36" X 84" SEE ELEVATION "23" SEE ELEVATION "7" 1 | MEDIUM | PAIR | RH/LH | 72" X 91" 1 | ALL-GLASS| SINGLE | RH 36" X 84" SEE ELEVATION "23A" \*\*\*NOTE: AT DOOR #201A THE ACTIVE LEAF IS THE RH (LHR) LEAF OF THE PAIR DUE TO THE SHOWROOM

DOOR CONFIGURATION. ACTIVE LEAF MUST BE THE 3'-0" WIDE LEAF OF THE PAIR.

DOOR SCHEDULE

AUDI AND PORSCHE OF ROCKVILLE, MARYLAND

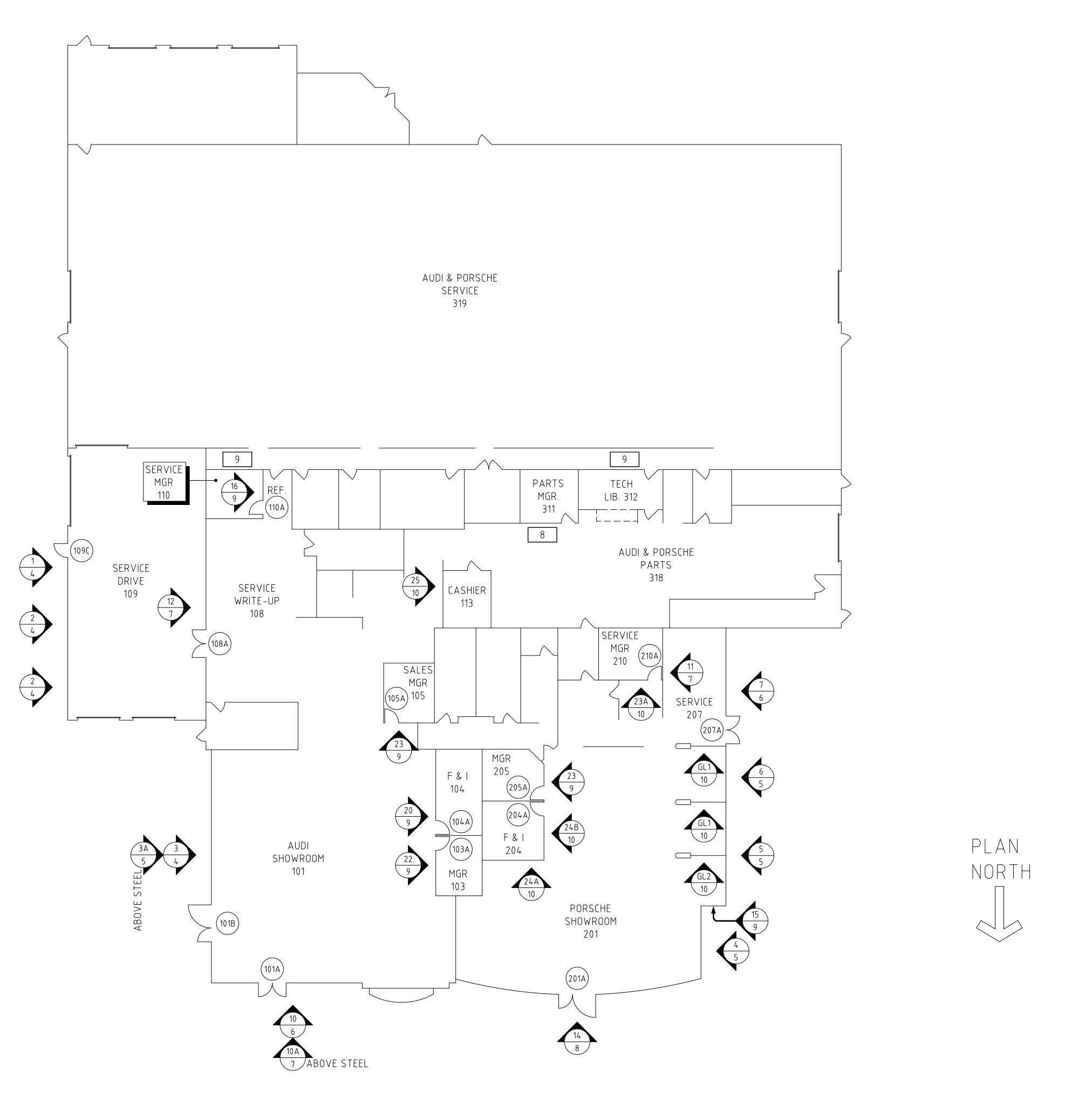


THIS STOREFRONT FRAME IS INCLUDED IN ANCO, INC. SCOPE OF WORK BUT COULD NOT BE LOCATED ON ARCHITECTURAL FLOOR PLAN. PLEASE VERIFY LOCATION OF THIS FRAME.

GLAZING ONLY FOR THIS H.M. FRAME IS INCLUDED IN ANCO, INC. SCOPE OF WORK (FRAME BY OTHERS) BUT COULD NOT BE LOCATED ON ARCHITECTURAL FLOOR PLAN. PLEASE VERIFY LOCATION OF THIS FRAME.

- (??) INDICATES DOOR NUMBER OF DOORS BEING FURNISHED AND INSTALLED BY ANCO, INC.
- ??? INDICATES LOCATION OF FRAME FURNISHED AND INSTALLED BY OTHERS RECEIVING GLASS BY ANCO, INC. (SEE MISCELLANEOUS GLASS SCHEDULE ON SHEET #1)
- ?? ) INDICATES DOOR NUMBER OF DOORS BEING FURNISHED AND INSTALLED BY OTHERS BUT NOT RECEIVING GLASS (SHOWN ON THE PLAN FOR REFERENCE ONLY)

AUDI OF ROCKVILLE -AND-PORSCHE OF ROCKVILLE OVERALL KEY FLOOR PLAN FLOOR OR LEVEL NOT TO SCALE



NORTH

AUDI AND PORSCHE OF ROCKVILLE, MARYLAND



THIS STOREFRONT FRAME IS INCLUDED IN ANCO, INC. SCOPE OF WORK BUT COULD NOT BE LOCATED ON ARCHITECTURAL FLOOR PLAN. PLEASE VERIFY LOCATION OF THIS FRAME.

18

GLAZING ONLY FOR THIS H.M. FRAME IS INCLUDED IN ANCO, INC. SCOPE OF WORK (FRAME BY OTHERS) BUT COULD NOT BE LOCATED ON ARCHITECTURAL FLOOR PLAN. PLEASE VERIFY LOCATION OF THIS FRAME.

- ?? INDICATES DOOR NUMBER OF DOORS BEING FURNISHED AND INSTALLED BY ANCO, INC.
- ??? INDICATES LOCATION OF FRAME FURNISHED AND INSTALLED BY OTHERS RECEIVING GLASS BY ANCO, INC. (SEE MISCELLANEOUS GLASS SCHEDULE ON SHEET #1)

REF.

?? INDICATES DOOR NUMBER OF DOORS BEING FURNISHED AND INSTALLED BY OTHERS BUT NOT RECEIVING GLASS (SHOWN ON THE PLAN FOR REFERENCE ONLY)

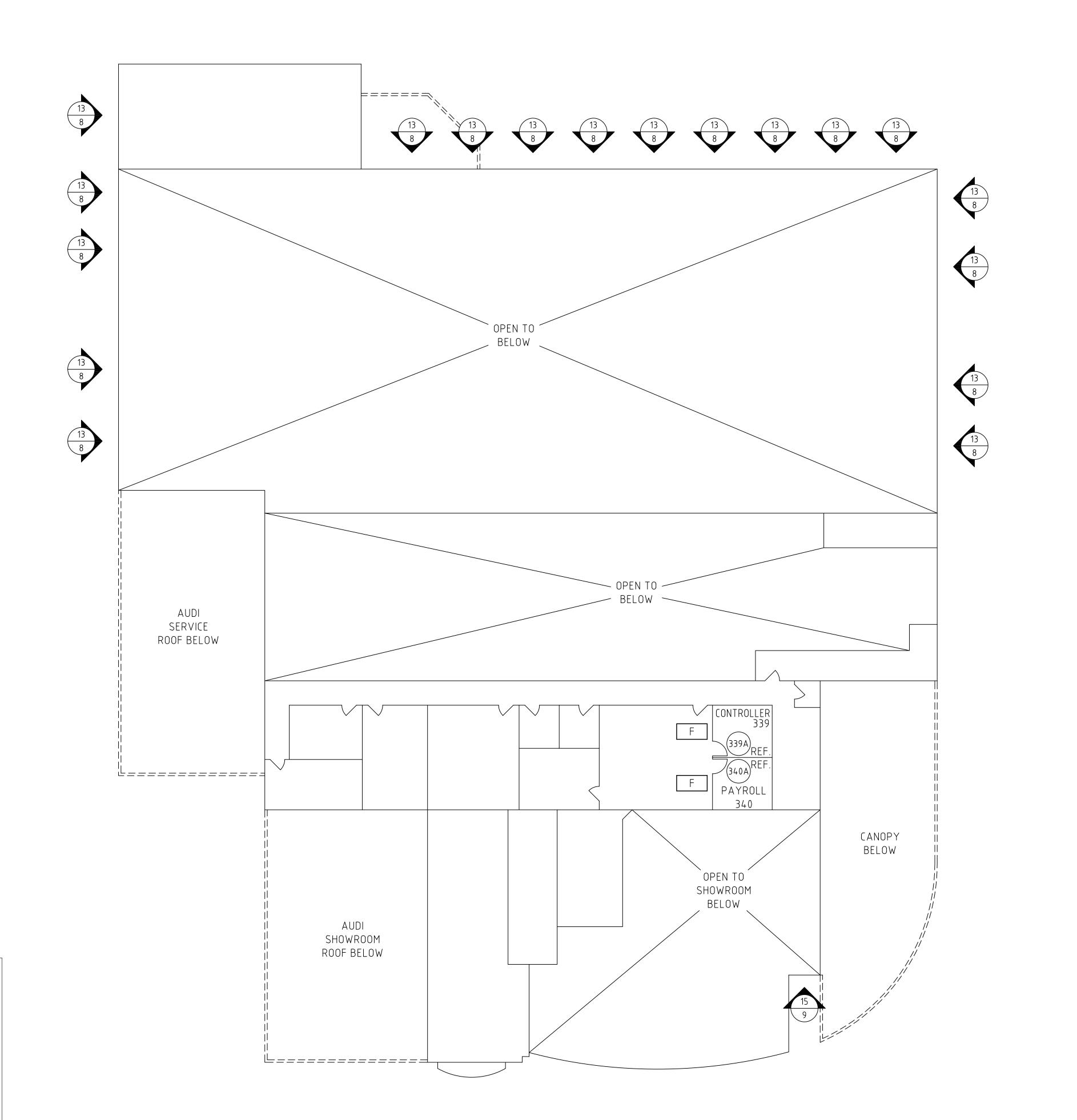
AUDI OF ROCKVILLE

-AND
PORSCHE OF ROCKVILLE

OVERALL KEY FLOOR PLAN

FLOOR OR LEVEL

NOT TO SCALE



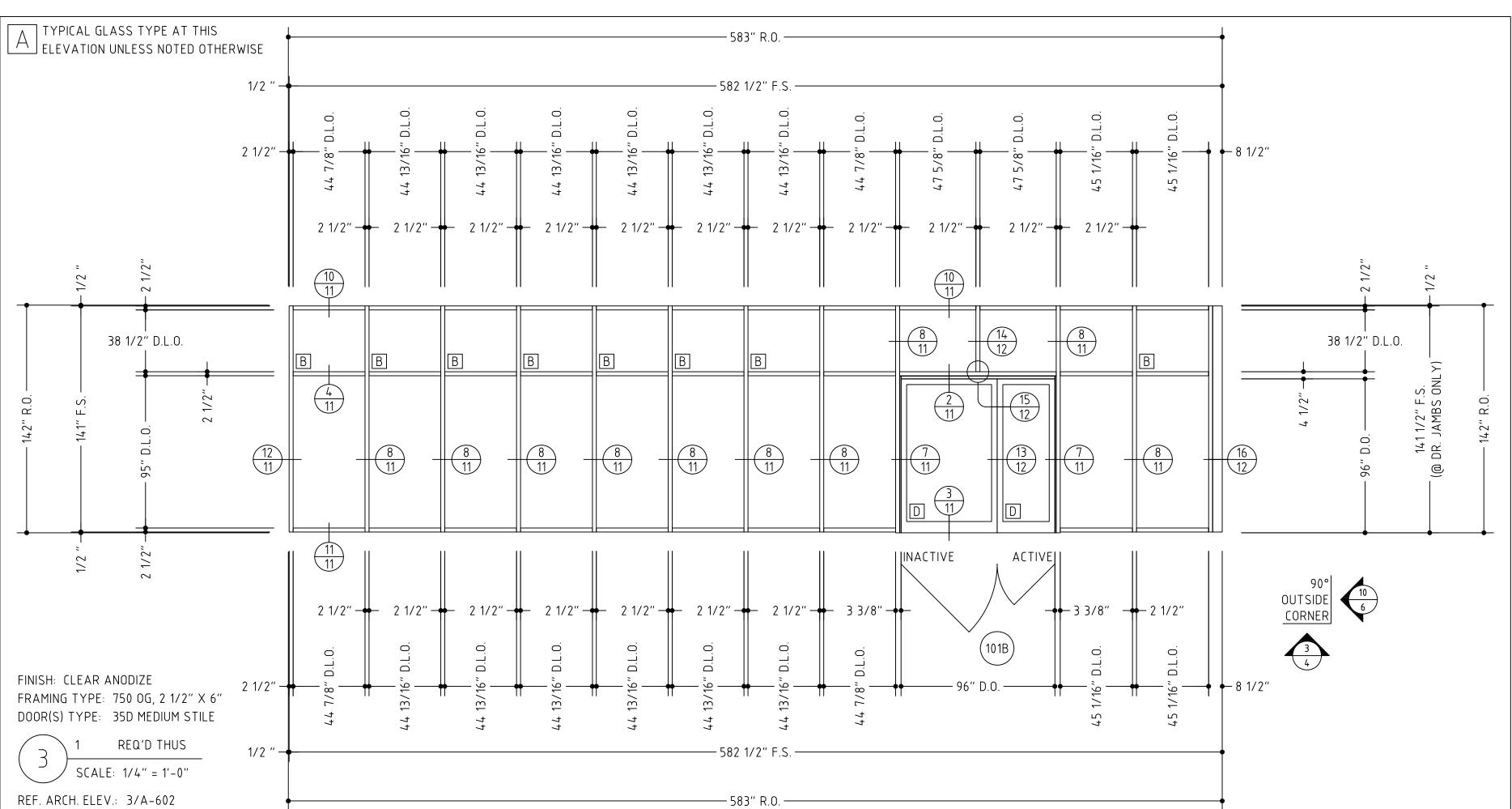




AUDI AND PORSCHE OF ROCKVILLE, MARYLAND

SHEET #:

3



A TYPICAL GLASS TYPE AT THIS

28 1/2" D.L.O.

FINISH: CLEAR ANODIZE

FRAMING TYPE: 750 OG, 2 1/2" X 6"

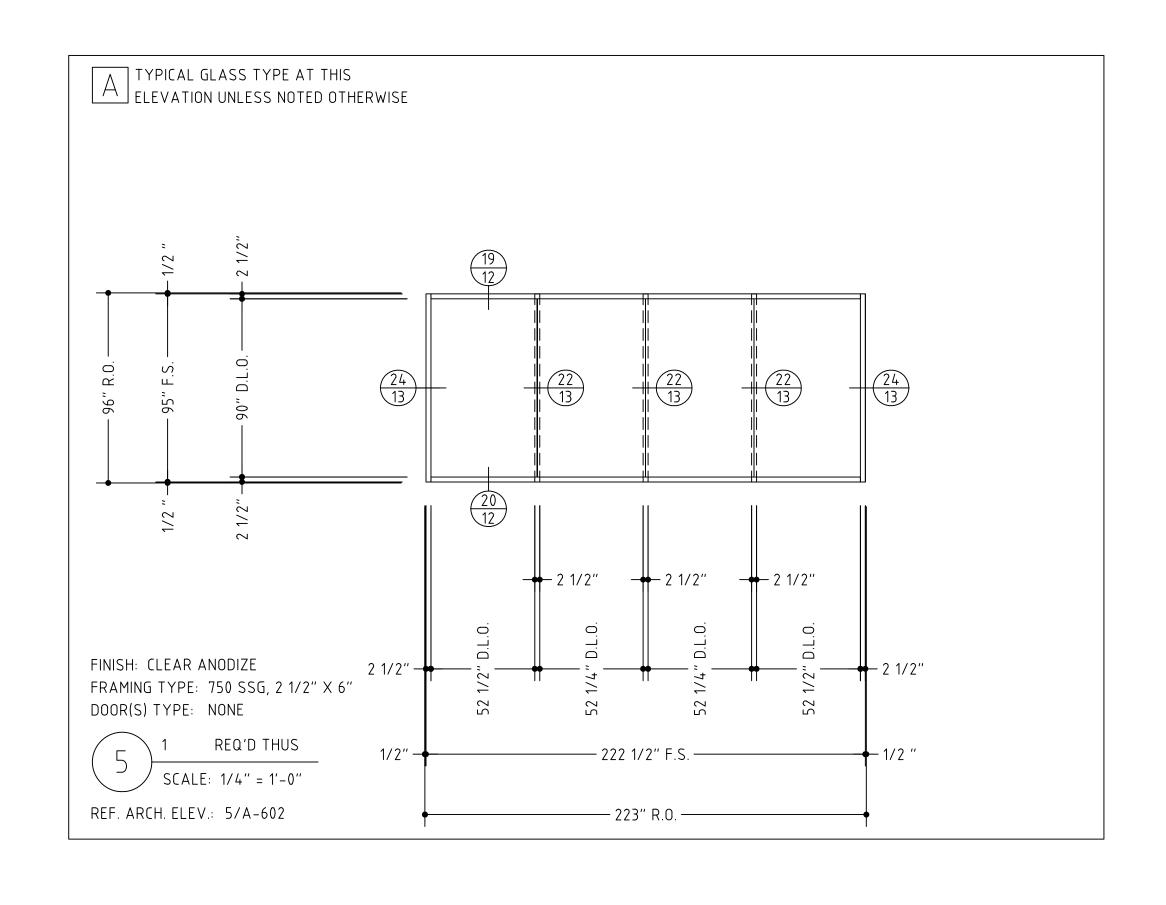
DOOR(S) TYPE: 35D MEDIUM STILE

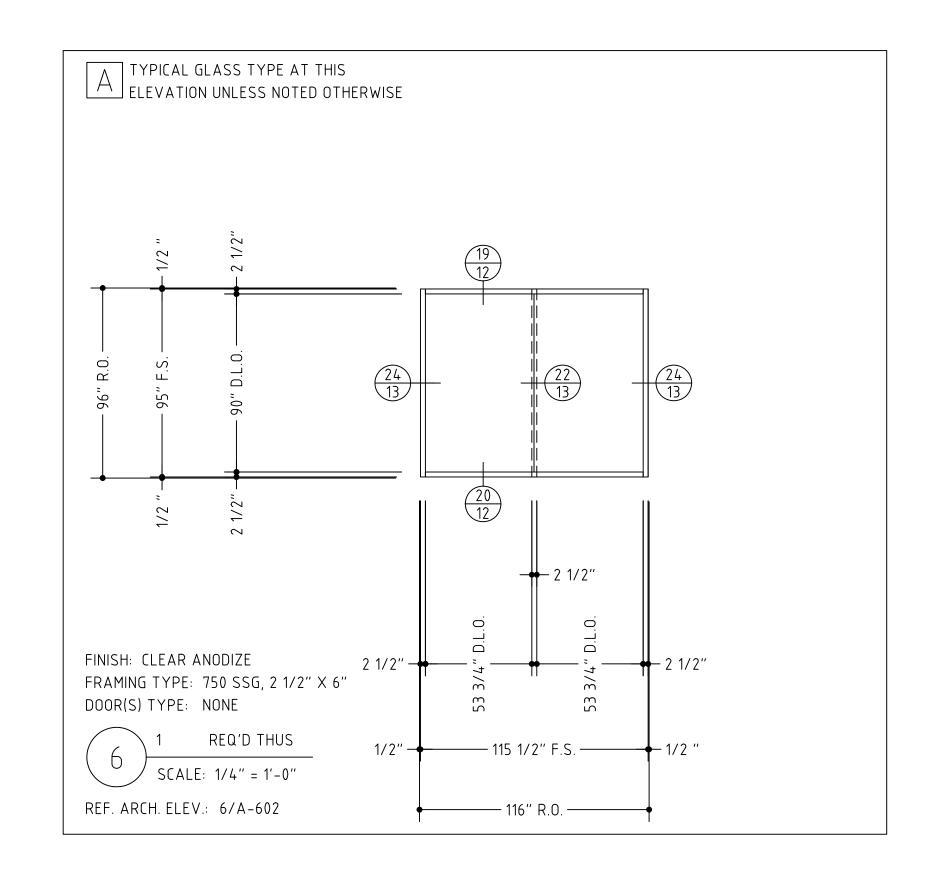
SCALE: 1/4" = 1'-0"

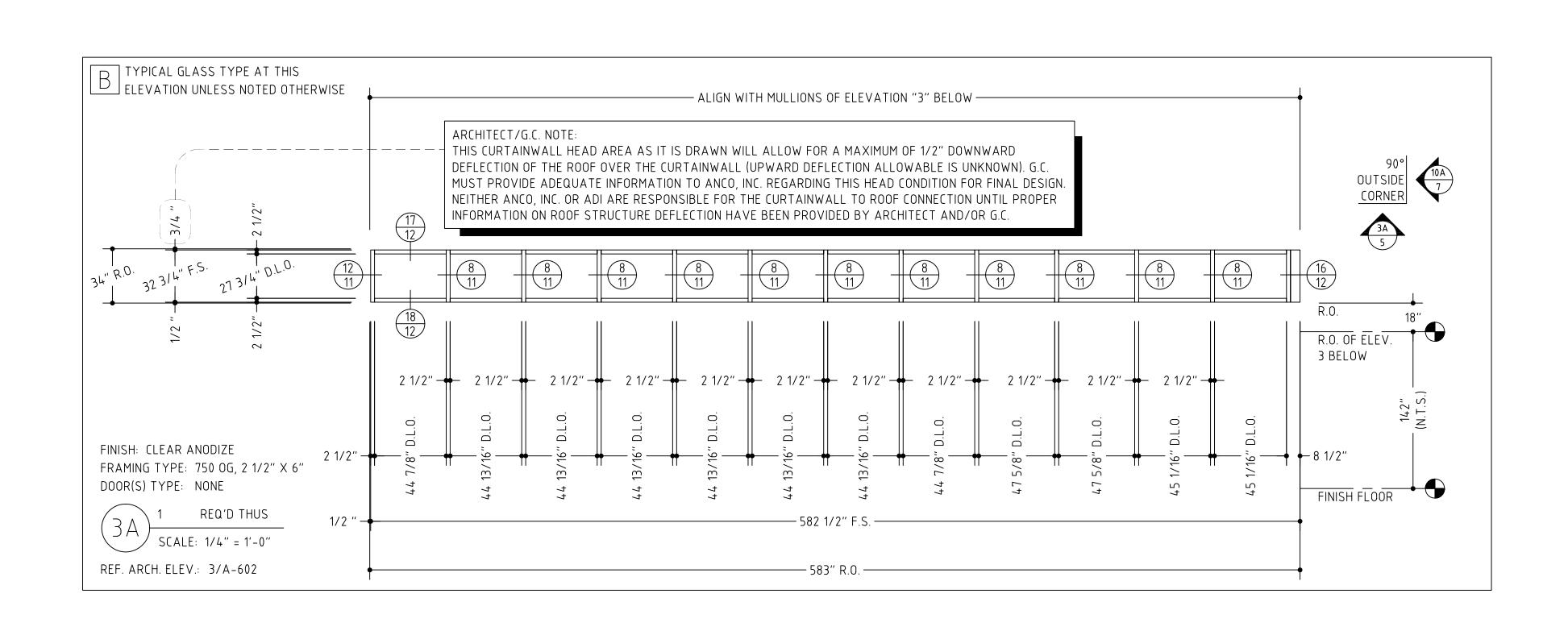
REF. ARCH. ELEV.: 1/A-602

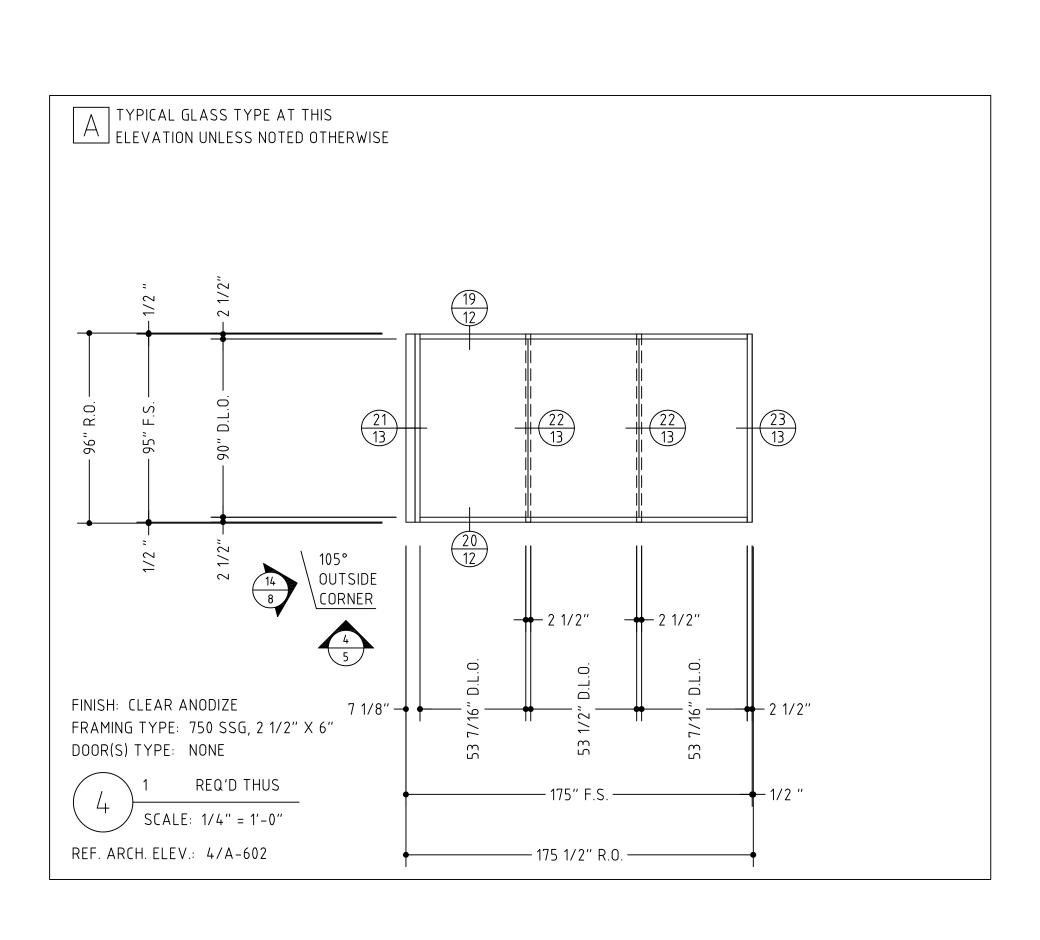
√ 1 REQ'D THUS

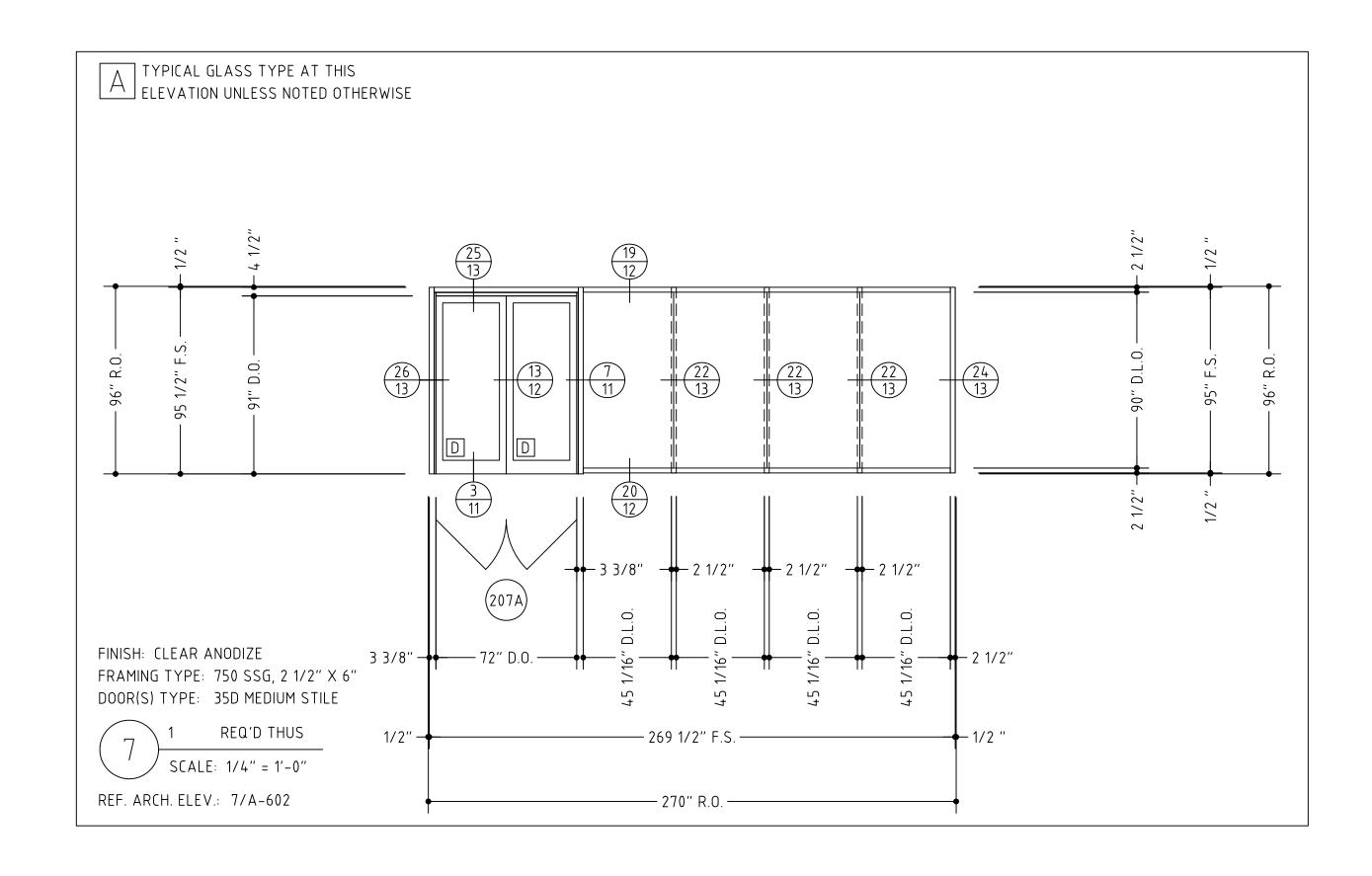
VERIFY ALL DIMENSIONS

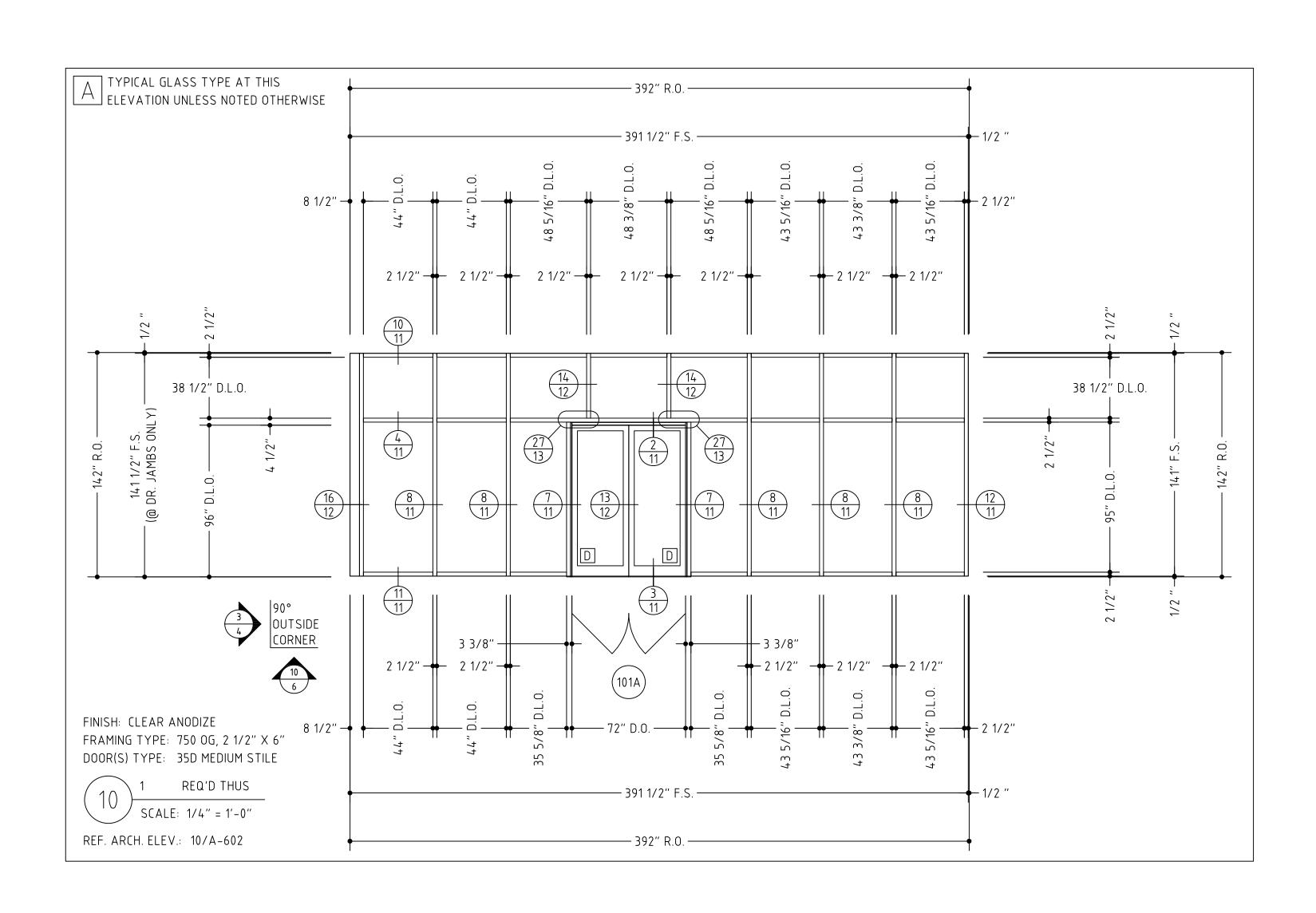


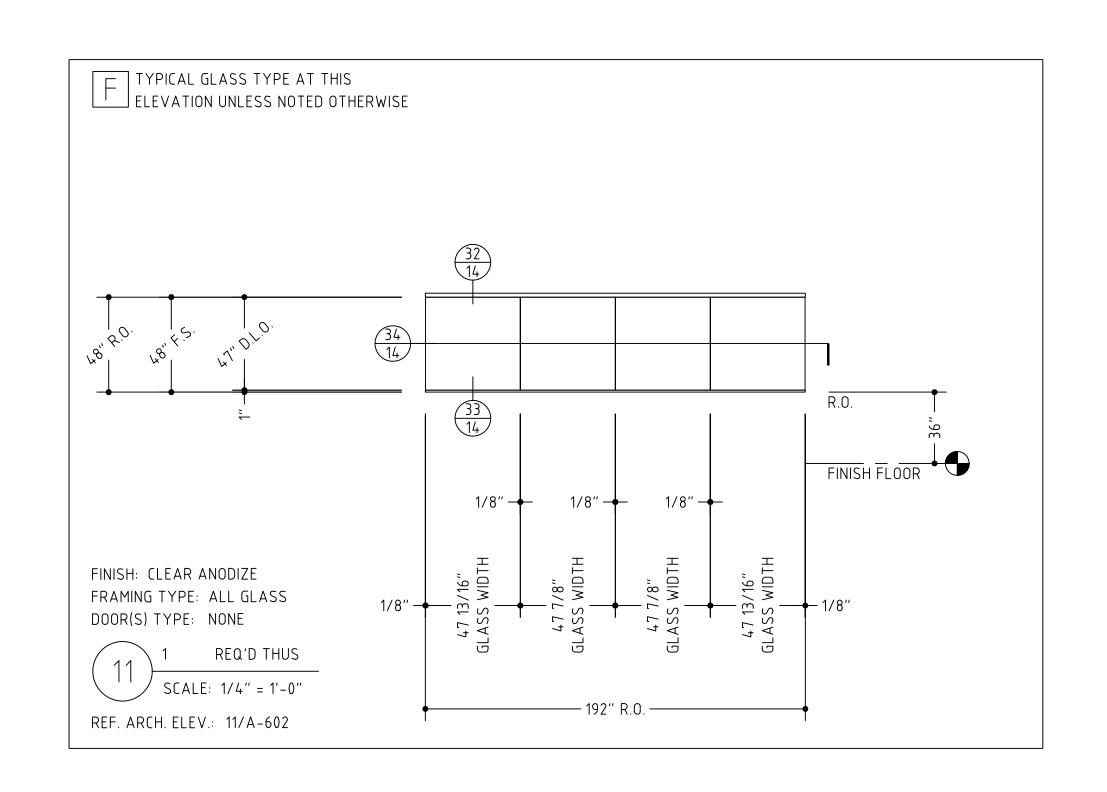


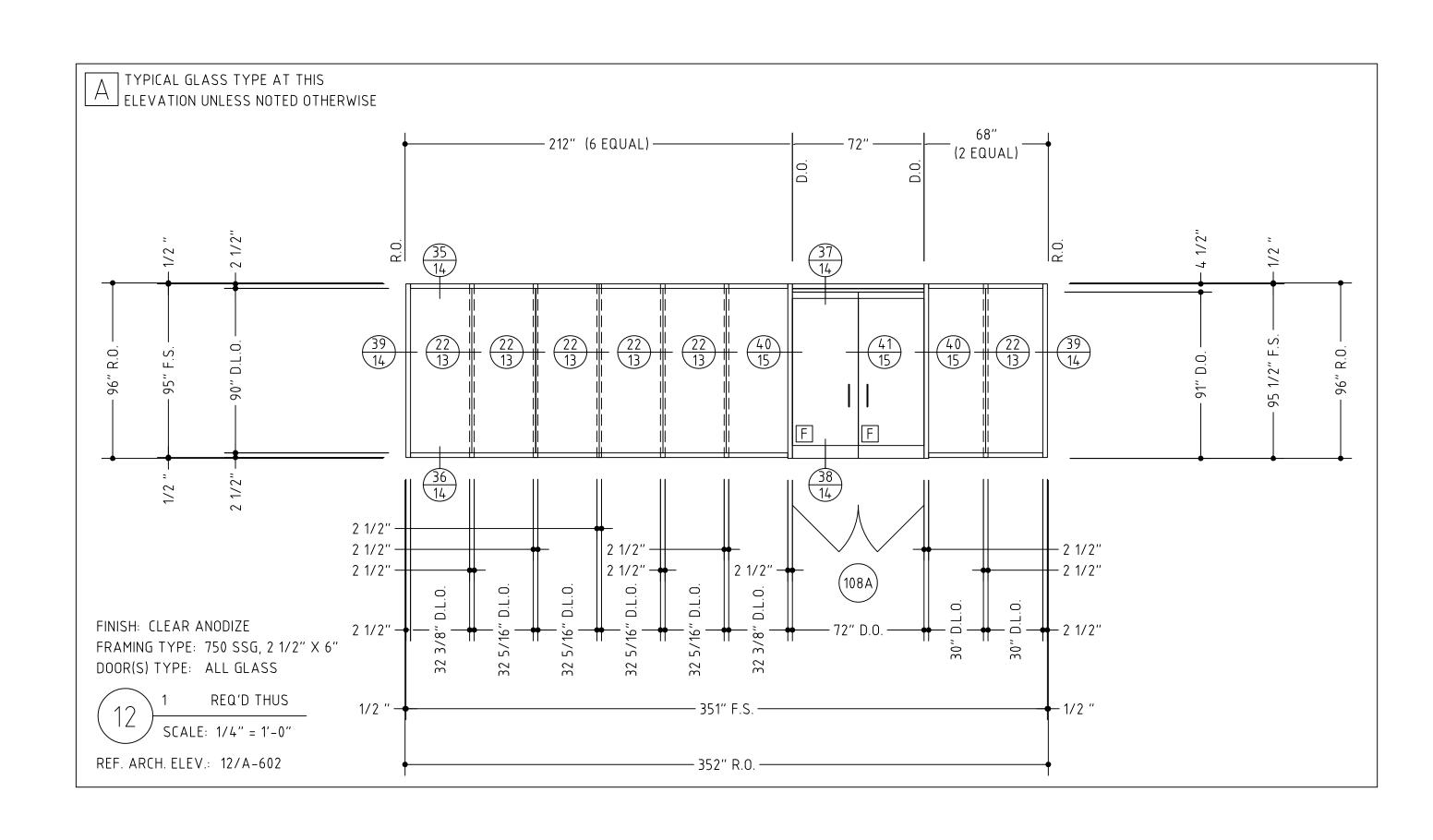


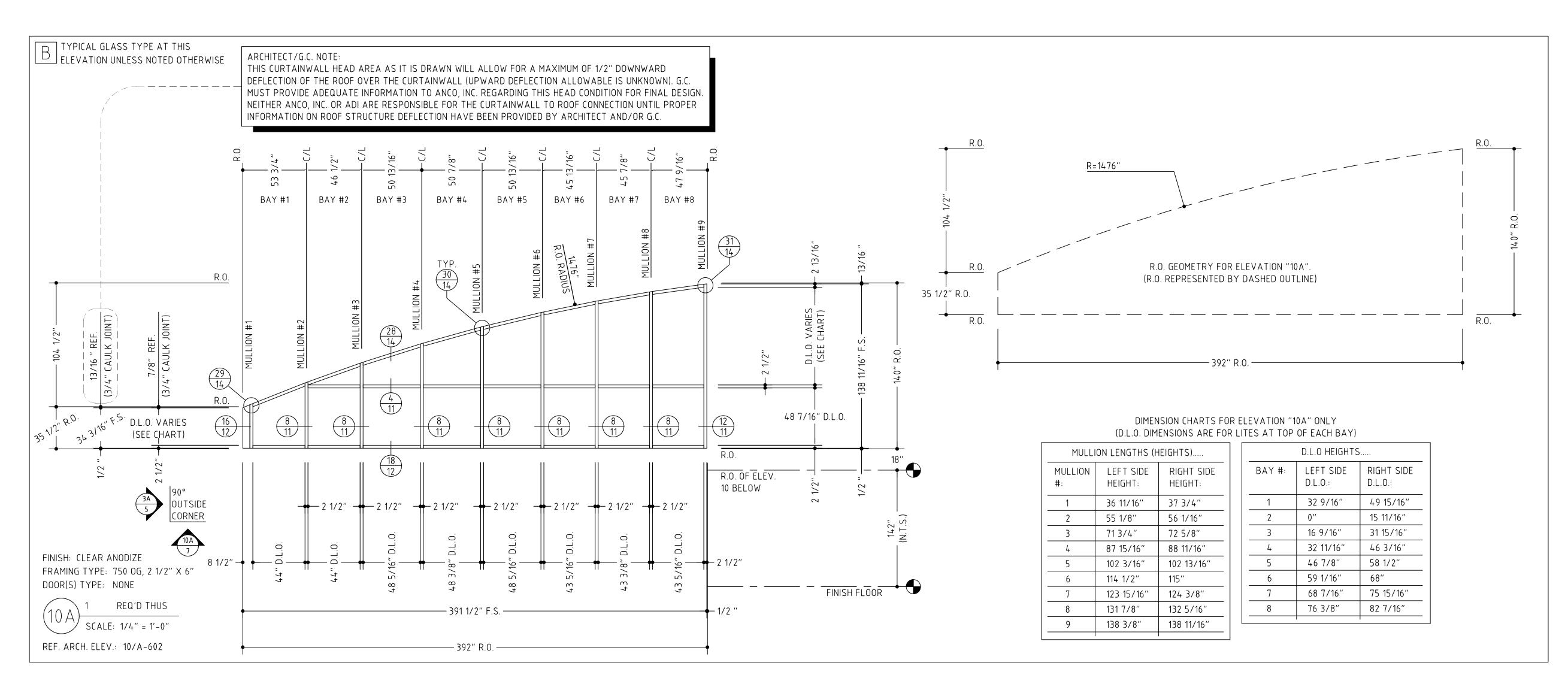


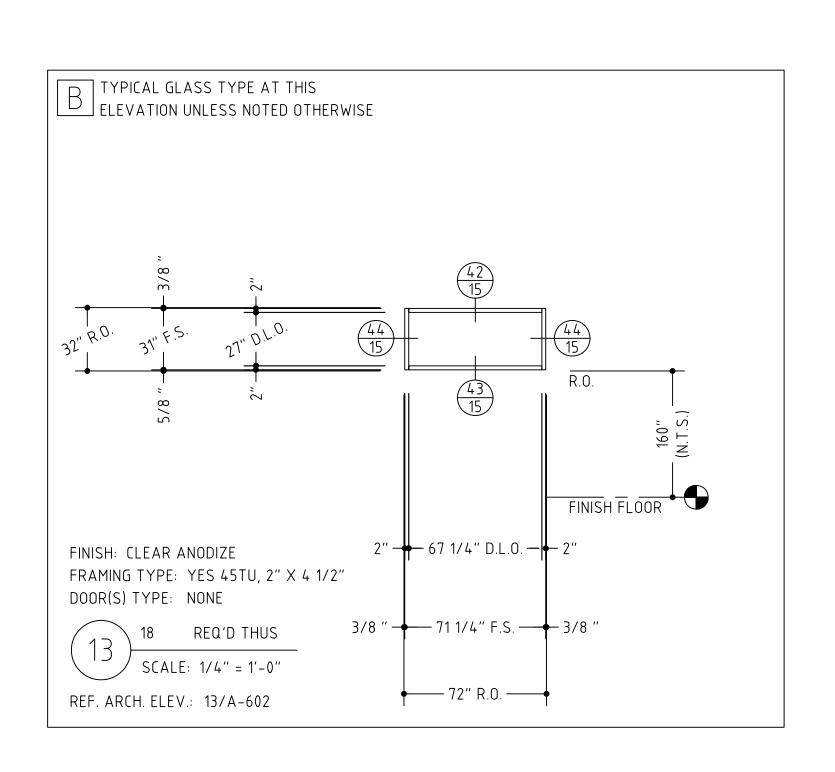


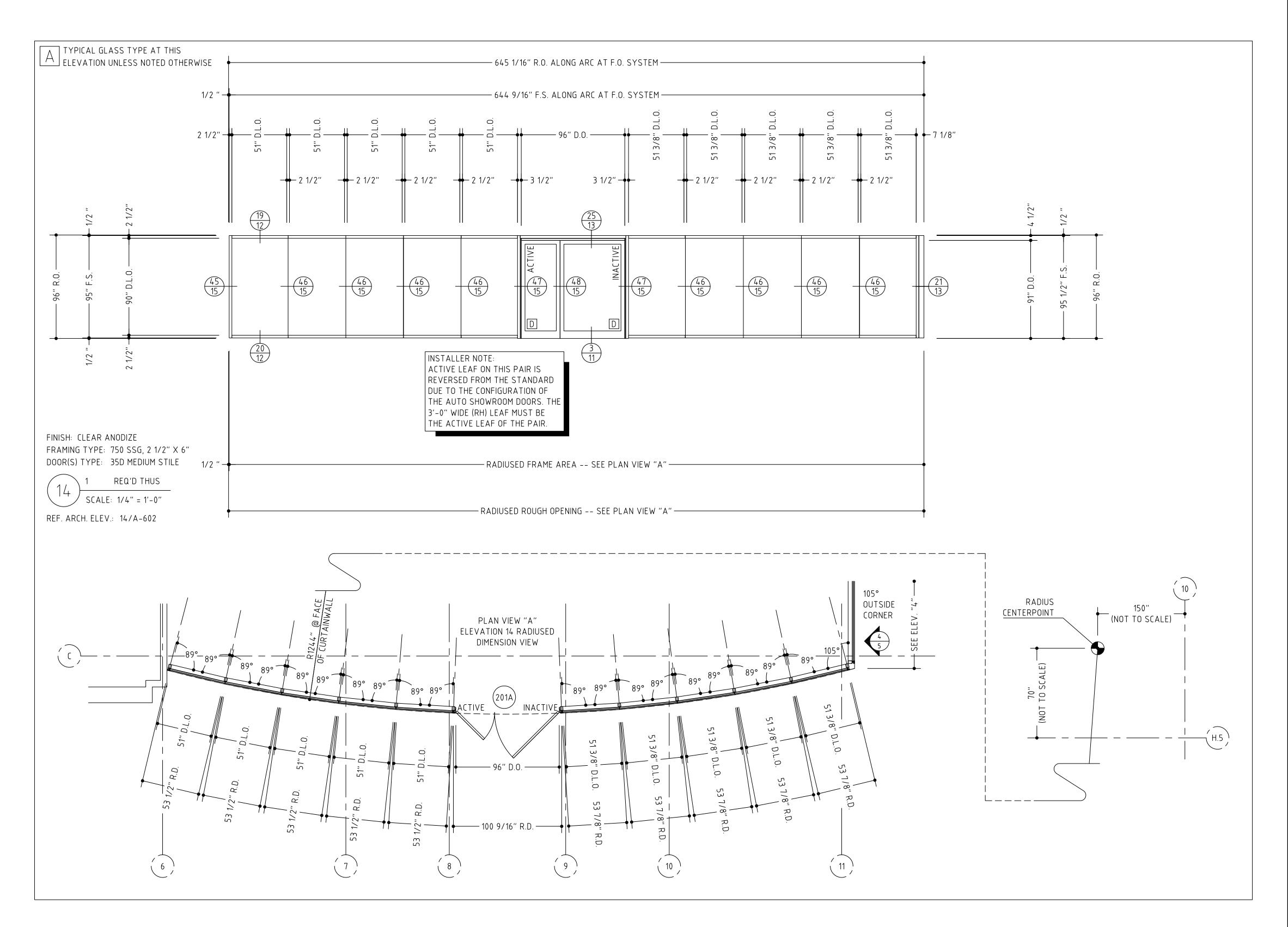






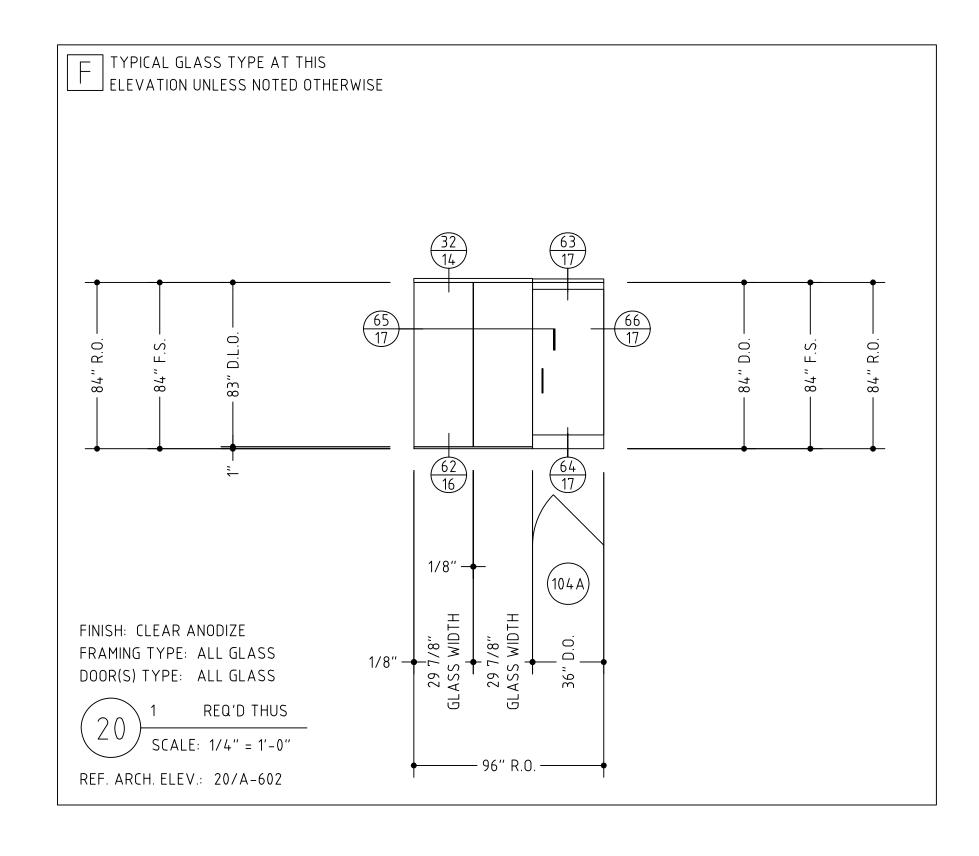


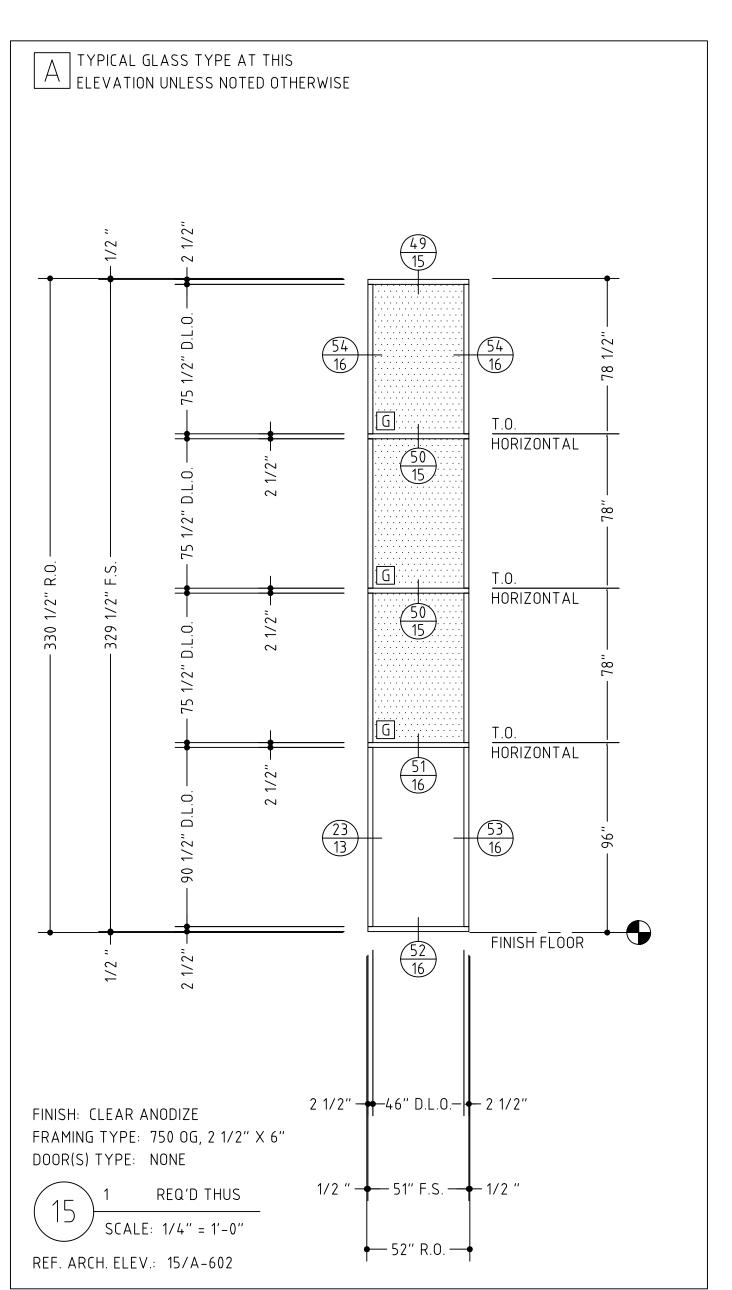


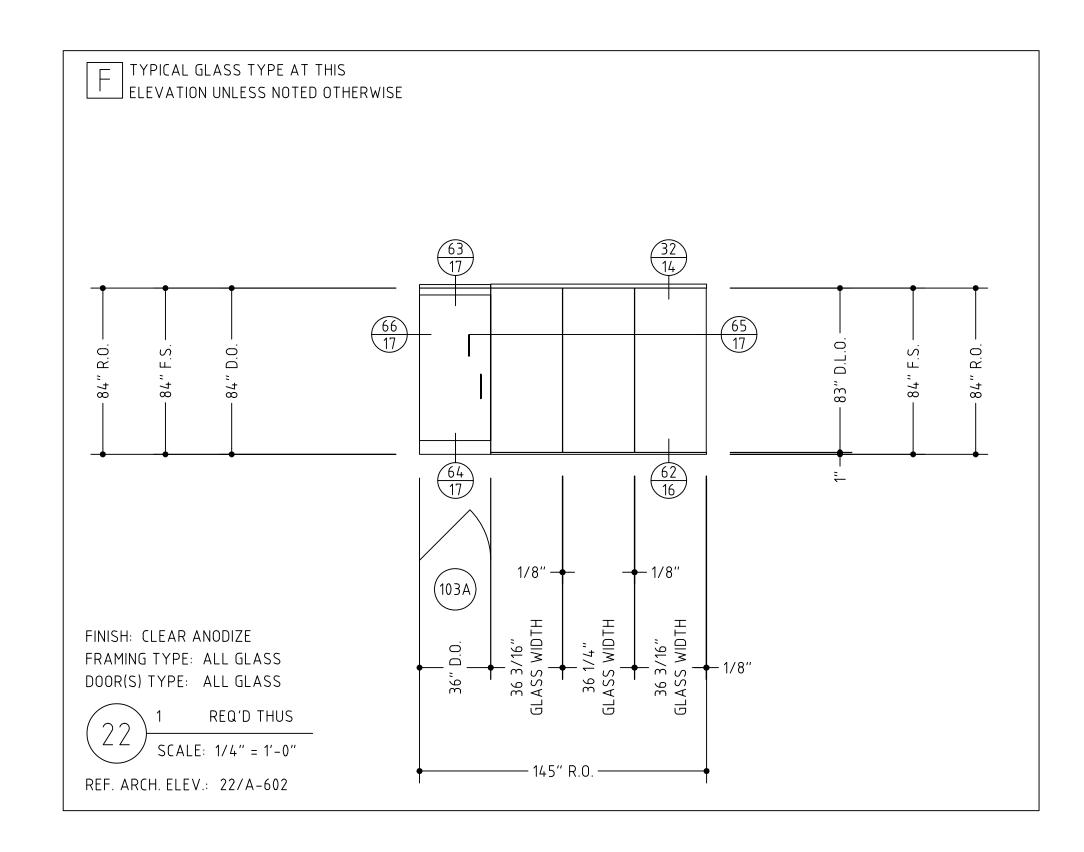


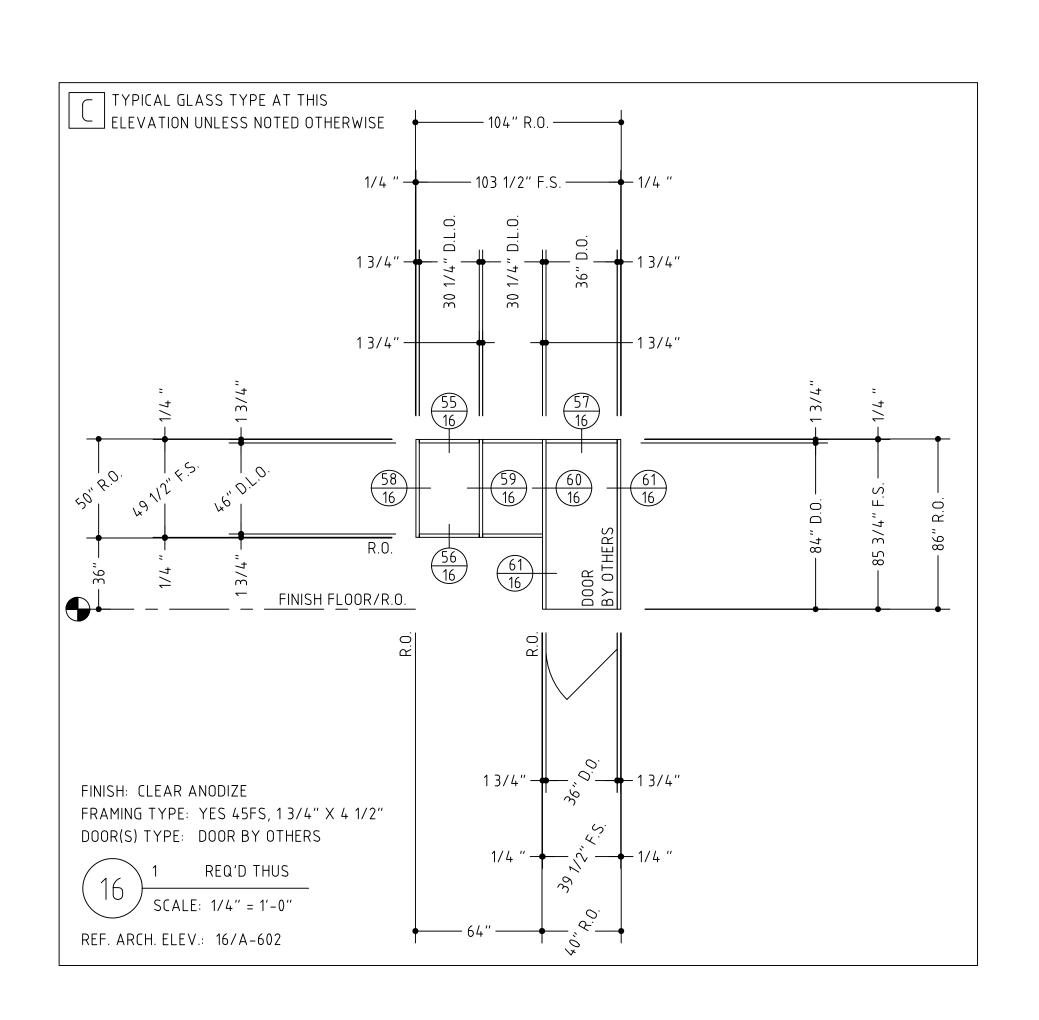
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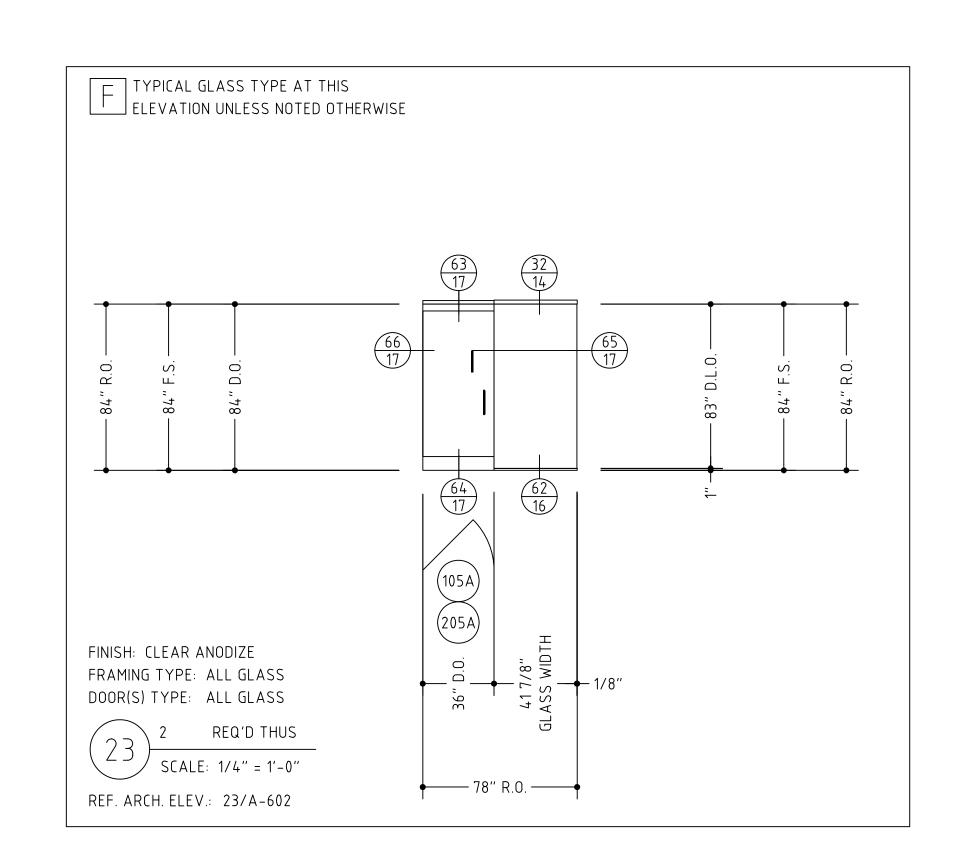
## VERIFY ALL DIMENSIONS

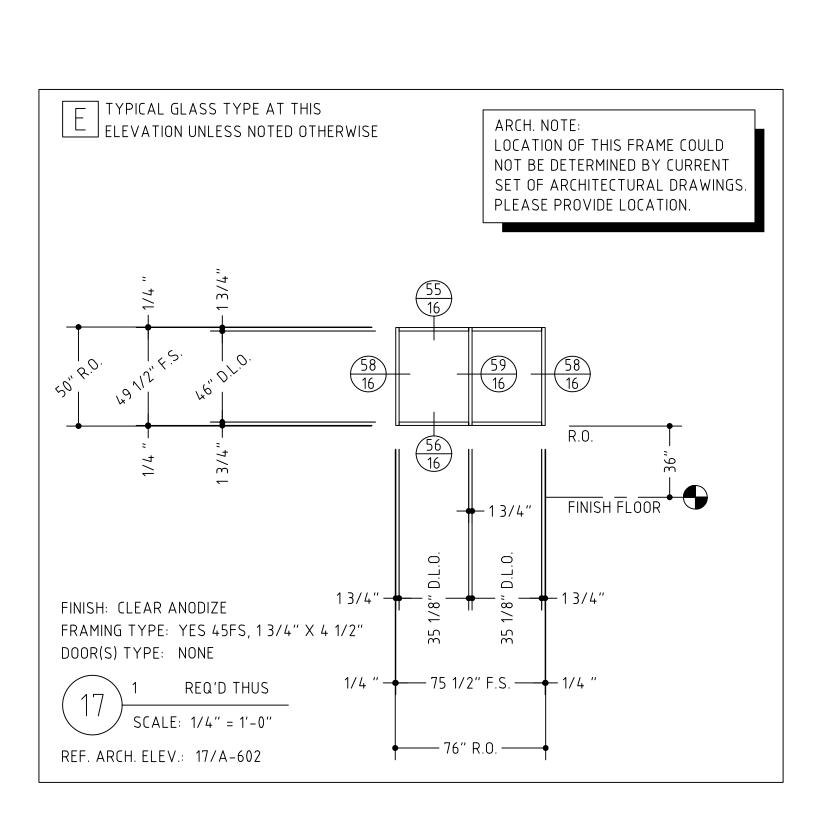




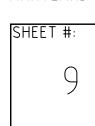


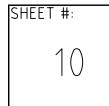


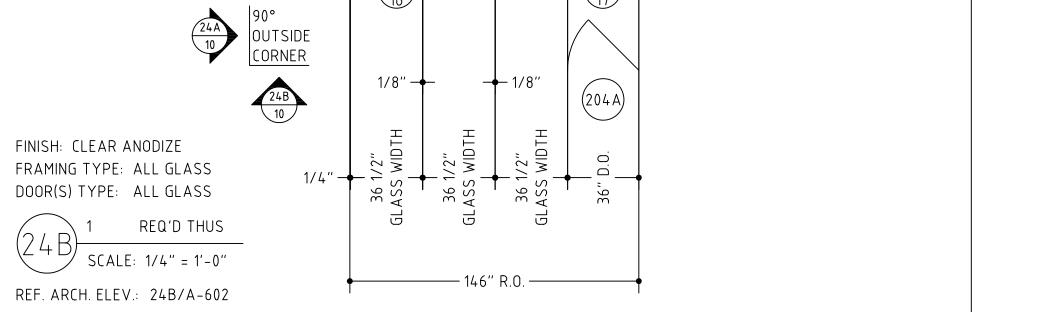


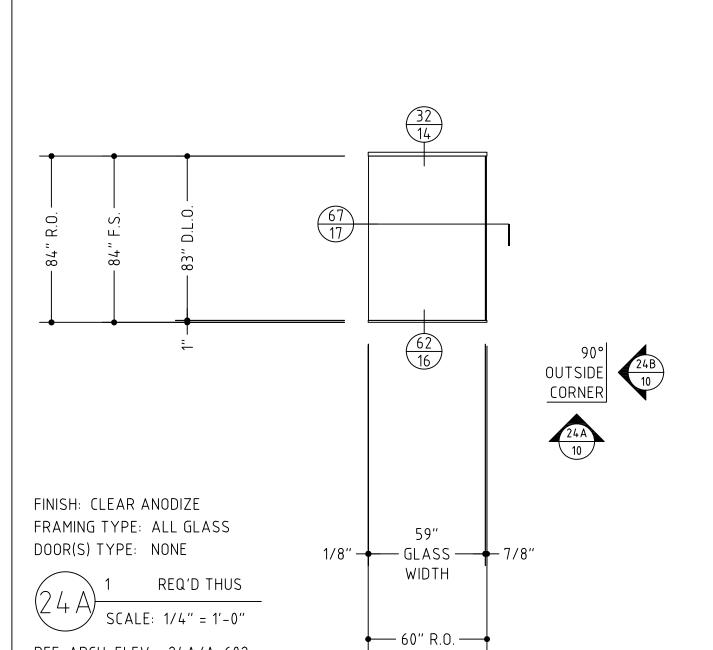


AUDI AND PORSCHE OF ROCKVILLE, MARYLAND





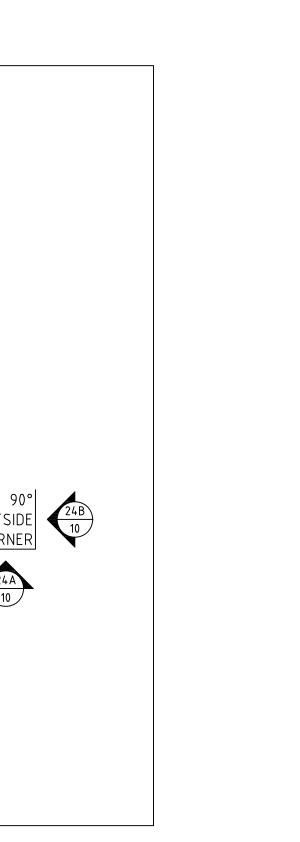




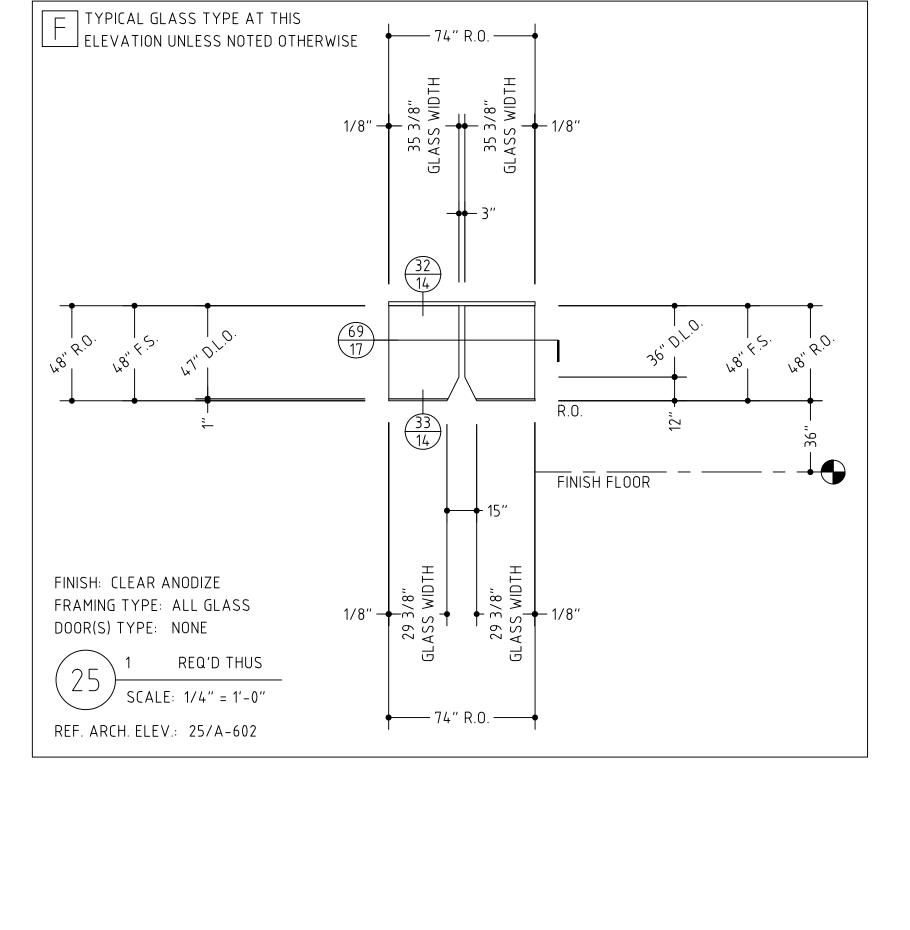
TYPICAL GLASS TYPE AT THIS

REF. ARCH. ELEV.: 24A/A-602

ELEVATION UNLESS NOTED OTHERWISE



TYPICAL GLASS TYPE AT THIS ELEVATION UNLESS NOTED OTHERWISE



1/8"

108" R.O.

(210 A)

TYPICAL GLASS TYPE AT THIS

FINISH: CLEAR ANODIZE

FRAMING TYPE: ALL GLASS

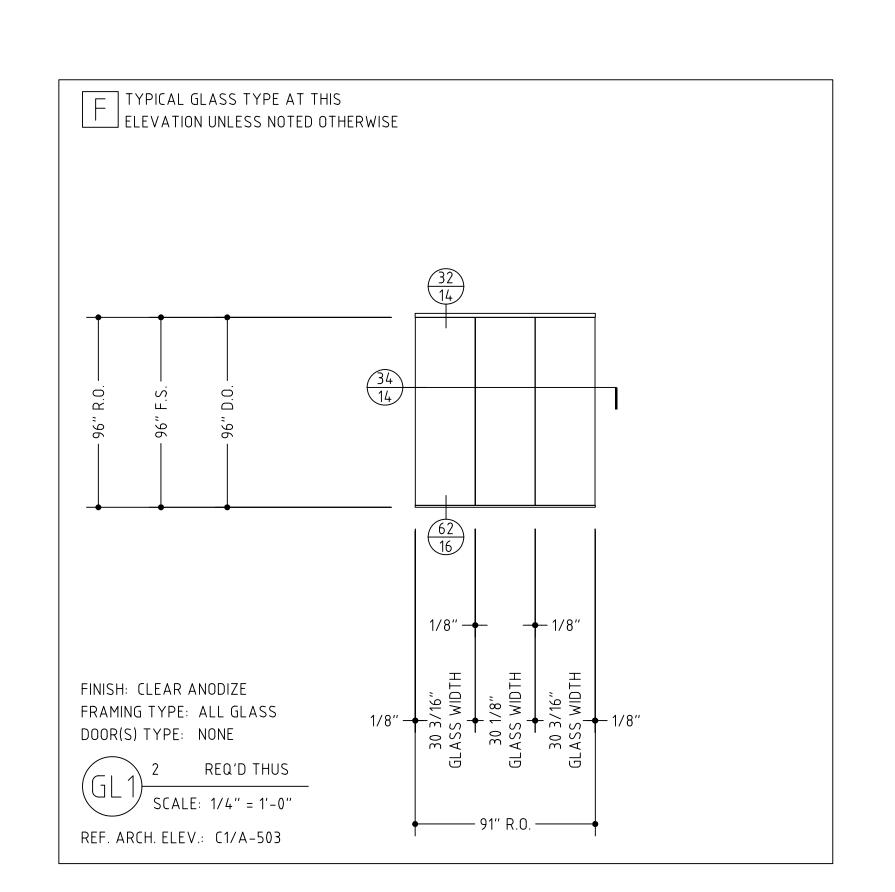
DOOR(S) TYPE: ALL GLASS

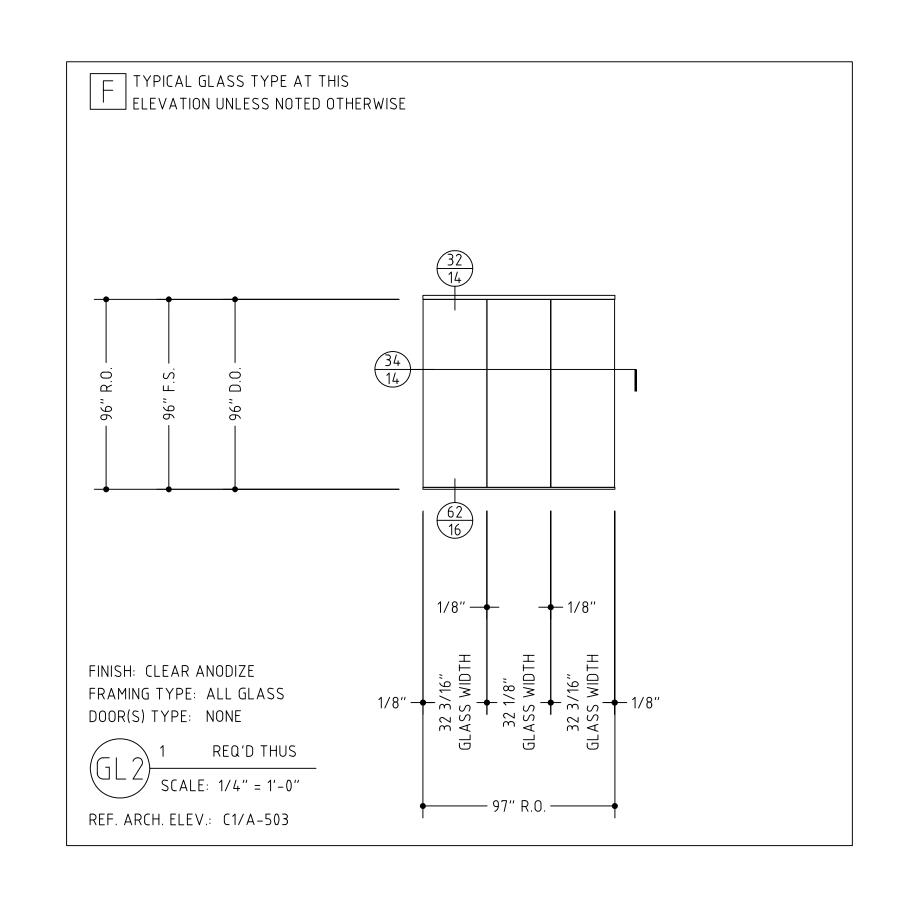
23A) 1 REU'D THUS SCALE: 1/4" = 1'-0"

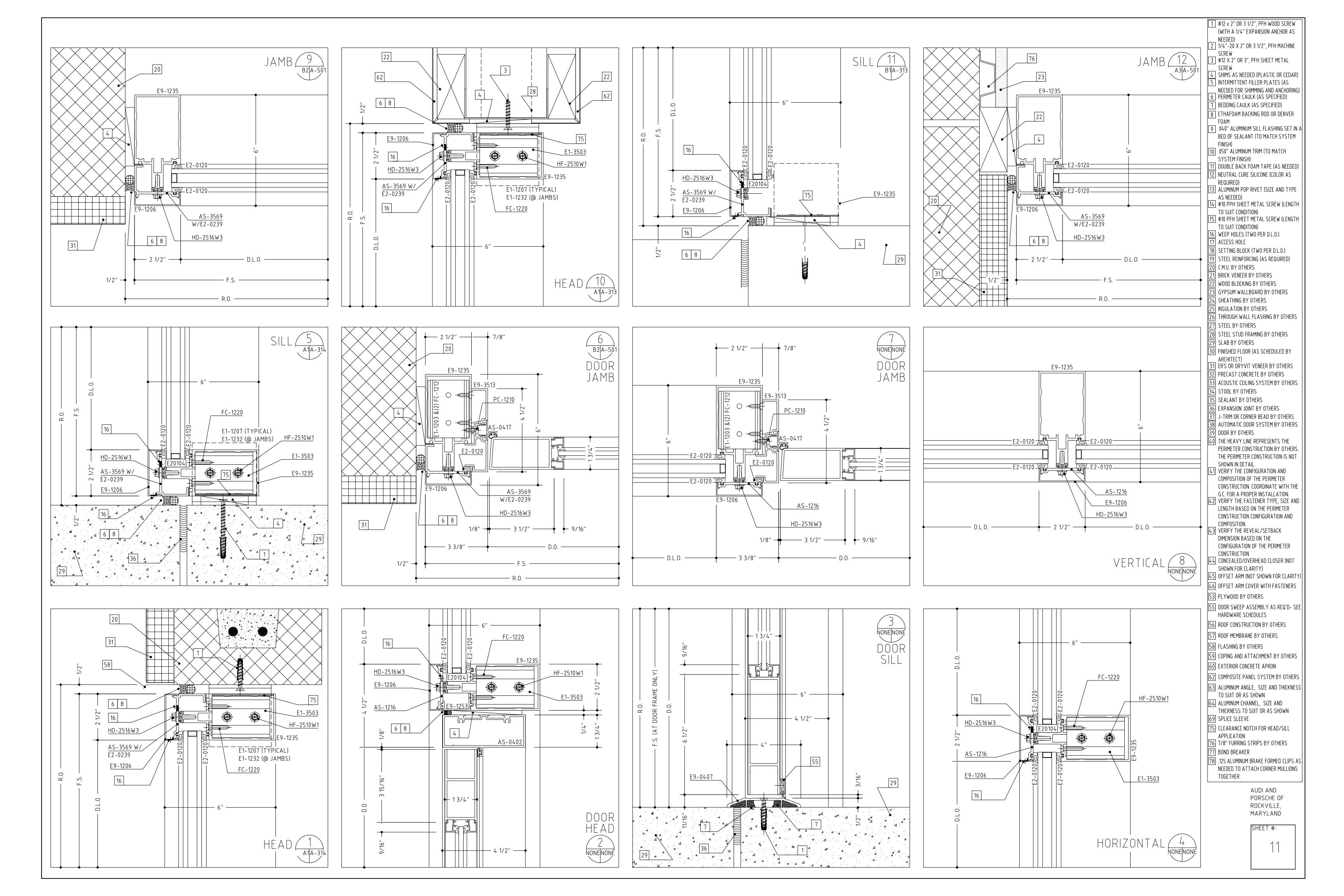
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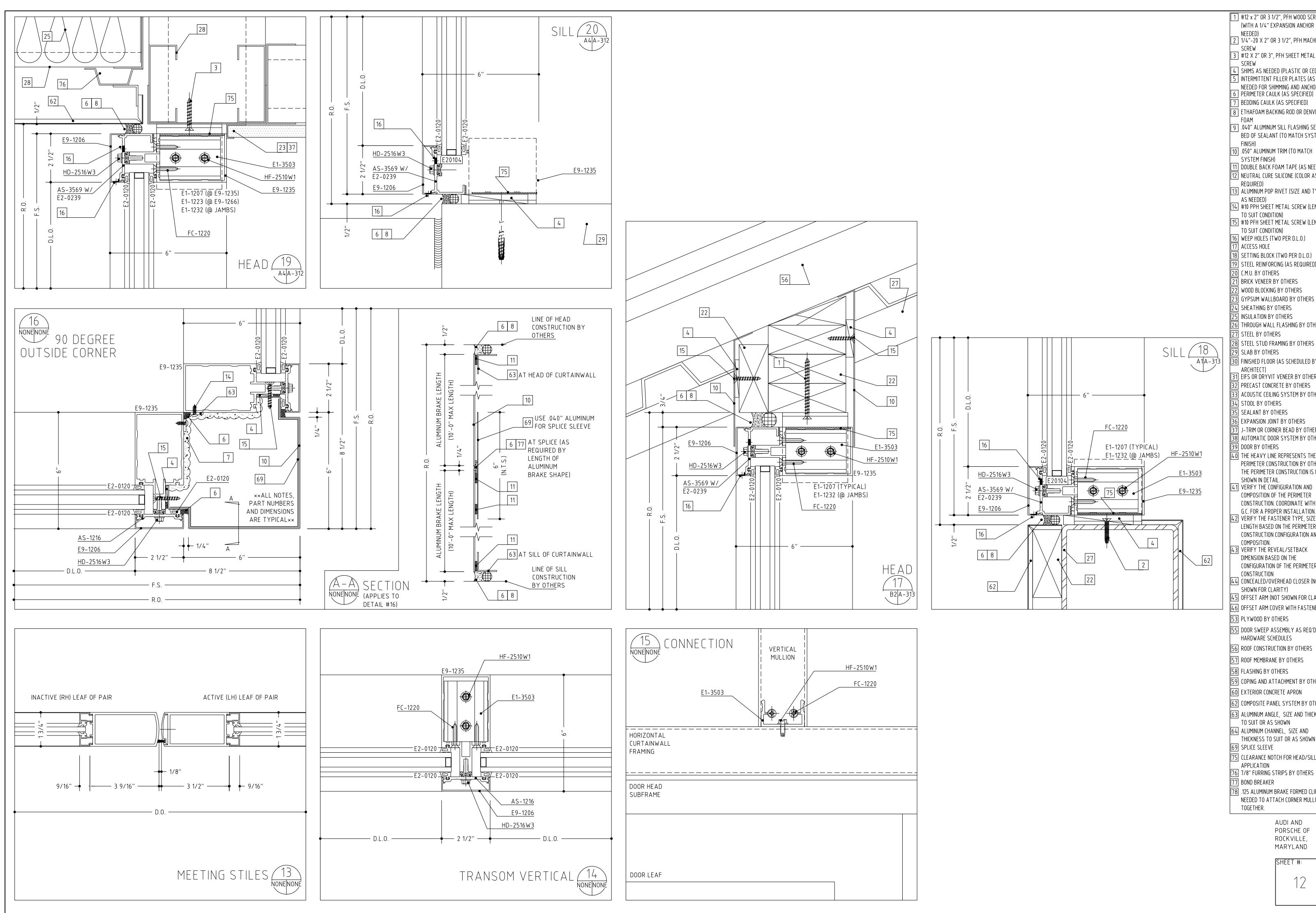
REQ'D THUS

ELEVATION UNLESS NOTED OTHERWISE









1 #12 x 2" OR 3 1/2", PFH WOOD SCREW (WITH A 1/4" EXPANSION ANCHOR AS

2 1/4"-20 X 2" OR 3 1/2", PFH MACHINE

4 SHIMS AS NEEDED (PLASTIC OR CEDAR) 5 INTERMITTENT FILLER PLATES (AS NEEDED FOR SHIMMING AND ANCHORING 6 PERIMETER CAULK (AS SPECIFIED) BEDDING CAULK (AS SPECIFIED)

8 ETHAFOAM BACKING ROD OR DENVER 9 .040" ALUMINUM SILL FLASHING SET IN A BED OF SEALANT (TO MATCH SYSTEM

10 .050" ALUMINUM TRIM (TO MATCH

1 DOUBLE BACK FOAM TAPE (AS NEEDED) 2 NEUTRAL CURE SILICONE (COLOR AS 13 ALUMINUM POP RIVET (SIZE AND TYPE

AS NEEDED) 4 #10 PPH SHEET METAL SCREW (LENGTH TO SUIT CONDITION) 5 #10 PFH SHEET METAL SCREW (LENGTH TO SUIT CONDITION)

6 WEEP HOLES (TWO PER D.L.O.) ACCESS HOLE B| SETTING BLOCK (TWO PER D.L.O.) STEEL REINFORCING (AS REQUIRED)

ol c.m.u. by others BRICK VENEER BY OTHERS WOOD BLOCKING BY OTHERS GYPSUM WALLBOARD BY OTHERS

SHEATHING BY OTHERS INSULATION BY OTHERS THROUGH WALL FLASHING BY OTHERS

/ STEEL BY OTHERS 3 STEEL STUD FRAMING BY OTHERS

30 FINISHED FLOOR (AS SCHEDULED BY ARCHITECT)

31 EIFS OR DRYVIT VENEER BY OTHERS PRECAST CONCRETE BY OTHERS ACOUSTIC CEILING SYSTEM BY OTHERS

STOOL BY OTHERS 5 SEALANT BY OTHERS B6 EXPANSION JOINT BY OTHERS

37 J-TRIM OR CORNER BEAD BY OTHERS 38 AUTOMATIC DOOR SYSTEM BY OTHERS 39 DOOR BY OTHERS

40 THE HEAVY LINE REPRESENTS THE PERIMETER CONSTRUCTION BY OTHERS. THE PERIMETER CONSTRUCTION IS NOT

SHOWN IN DETAIL. 41 VERIFY THE CONFIGURATION AND COMPOSITION OF THE PERIMETER CONSTRUCTION. COORDINATE WITH THE G.C. FOR A PROPER INSTALLATION.

42 VERIFY THE FASTENER TYPE, SIZE AND LENGTH BASED ON THE PERIMETER CONSTRUCTION CONFIGURATION AND

COMPOSITION. 43 VERIFY THE REVEAL/SETBACK DIMENSION BASED ON THE CONFIGURATION OF THE PERIMETER

CONSTRUCTION 44 CONCEALED/OVERHEAD CLOSER (NOT SHOWN FOR CLARITY) 45 OFFSET ARM (NOT SHOWN FOR CLARITY

46 OFFSET ARM COVER WITH FASTENERS 53 PLYWOOD BY OTHERS

55 DOOR SWEEP ASSEMBLY AS REQ'D- SEE HARDWARE SCHEDULES 56 ROOF CONSTRUCTION BY OTHERS

57 ROOF MEMBRANE BY OTHERS

[59] COPING AND ATTACHMENT BY OTHERS 60 EXTERIOR CONCRETE APRON

62 COMPOSITE PANEL SYSTEM BY OTHERS [63] ALUMINUM ANGLE, SIZE AND THICKNESS

TO SUIT OR AS SHOWN 64 ALUMINUM CHANNEL, SIZE AND THICKNESS TO SUIT OR AS SHOWN

69 SPLICE SLEEVE 75 CLEARANCE NOTCH FOR HEAD/SILL APPLICATION

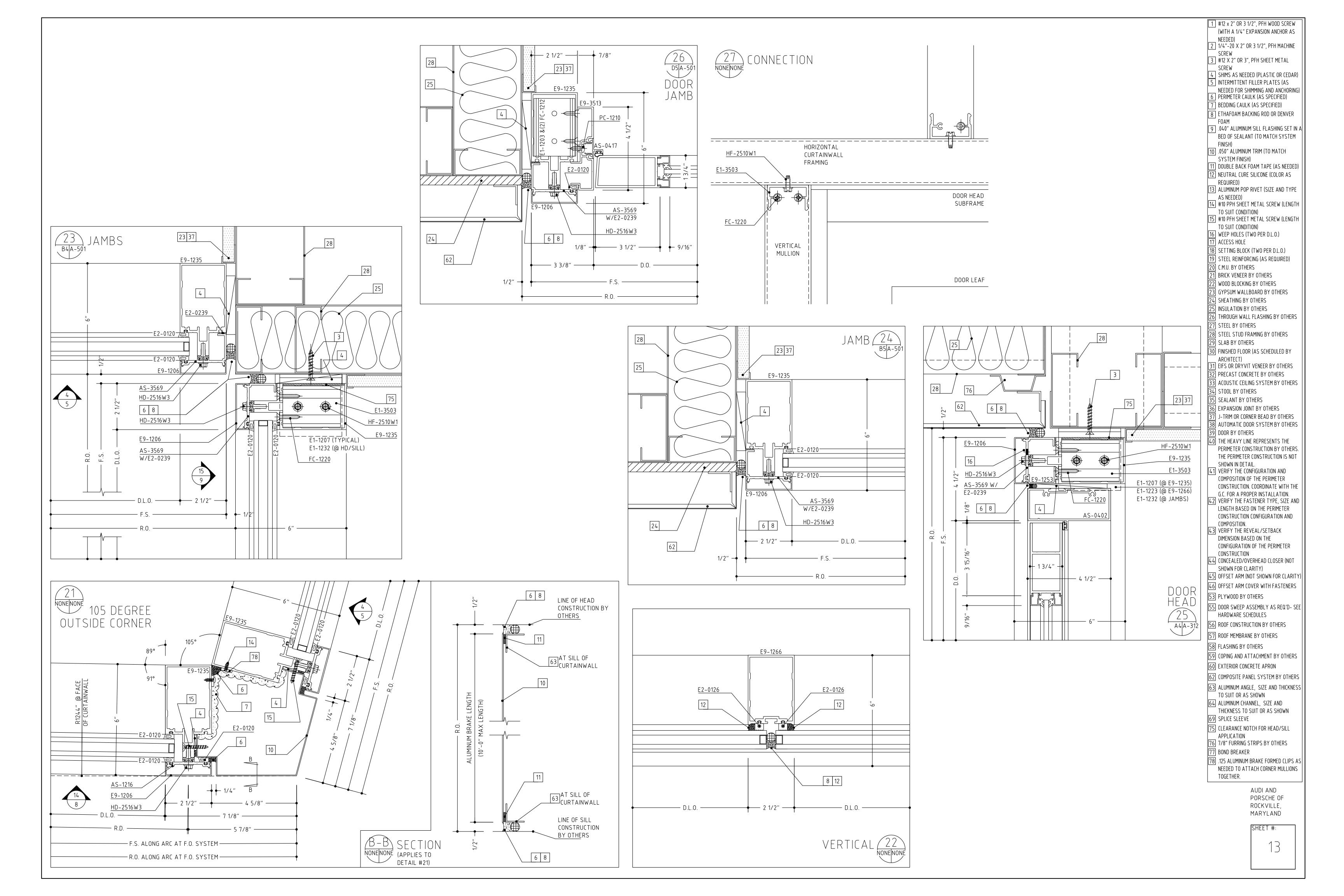
76 7/8" FURRING STRIPS BY OTHERS 7 BOND BREAKER B .125 ALUMINUM BRAKE FORMED CLIPS A

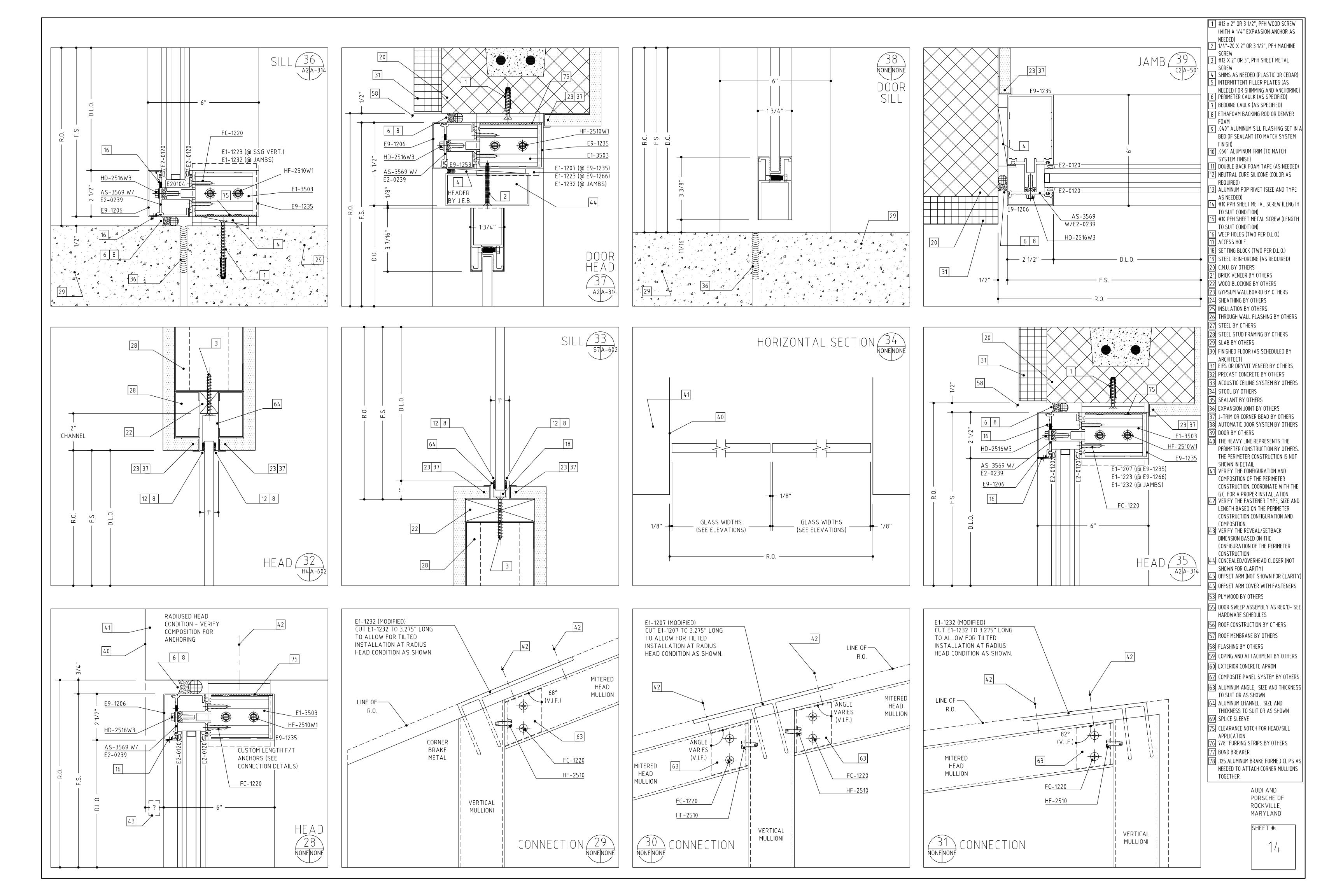
NEEDED TO ATTACH CORNER MULLIONS TOGETHER.

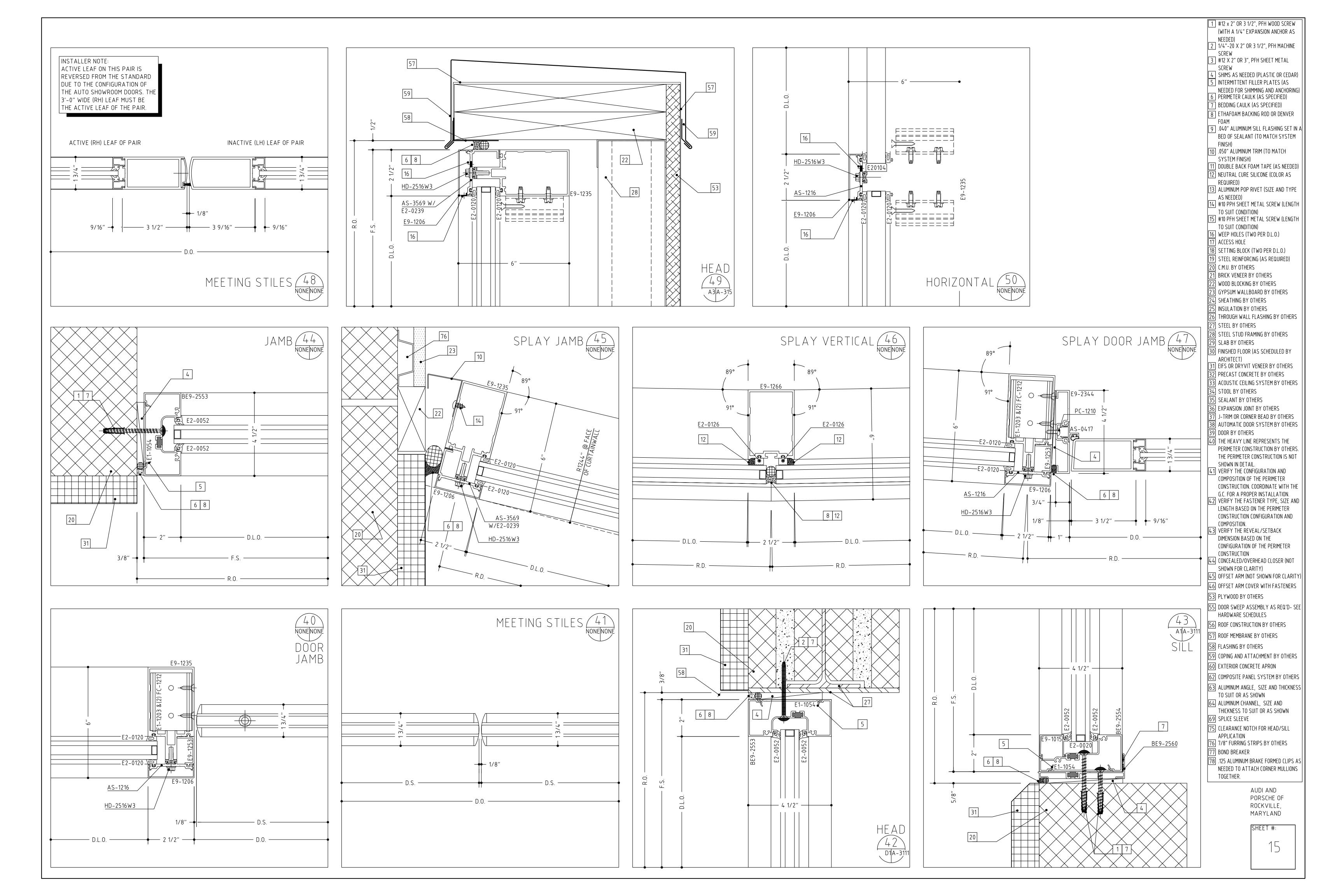
> ROCKVILLE, MARYLAND SHEET #:

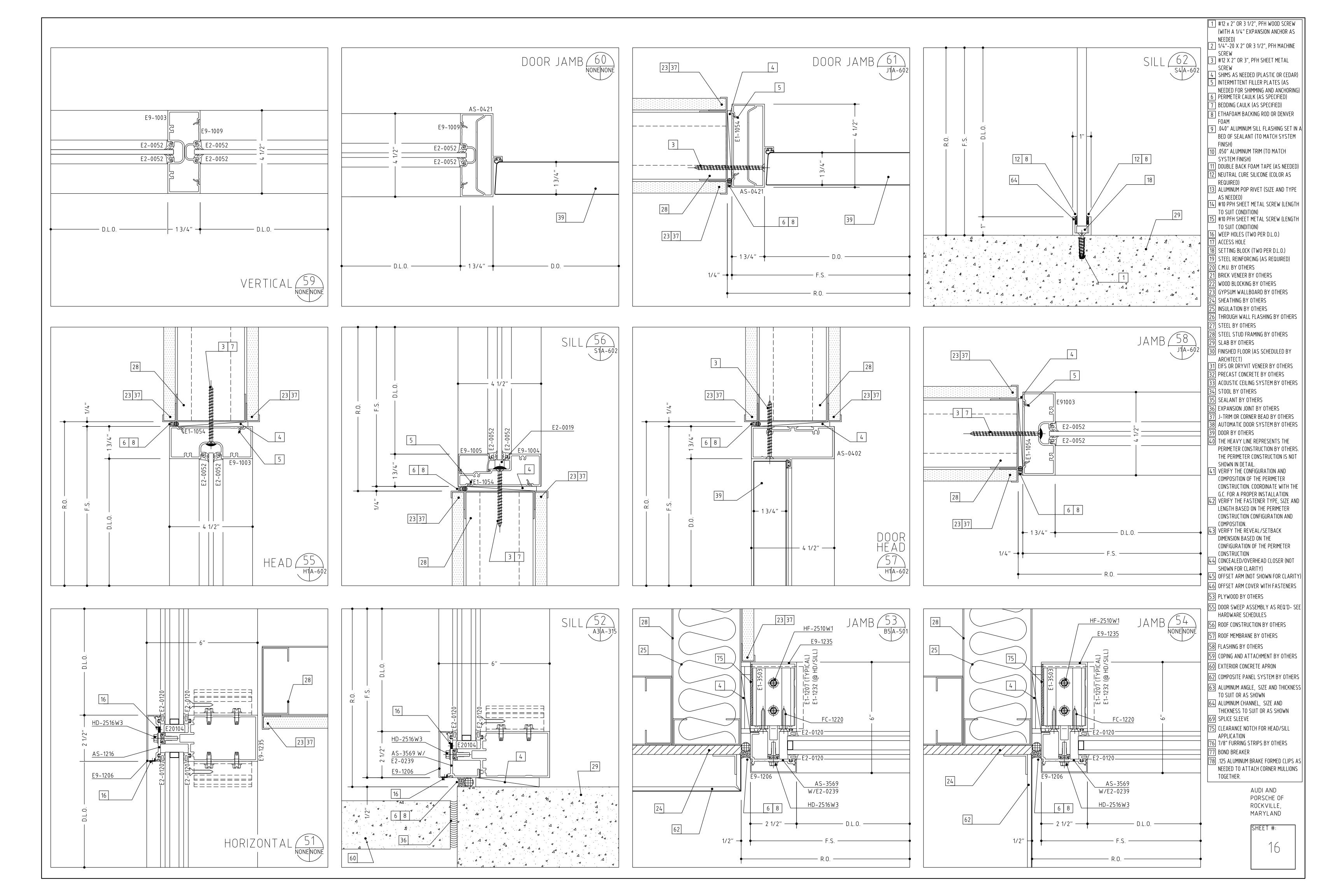
AUDI AND

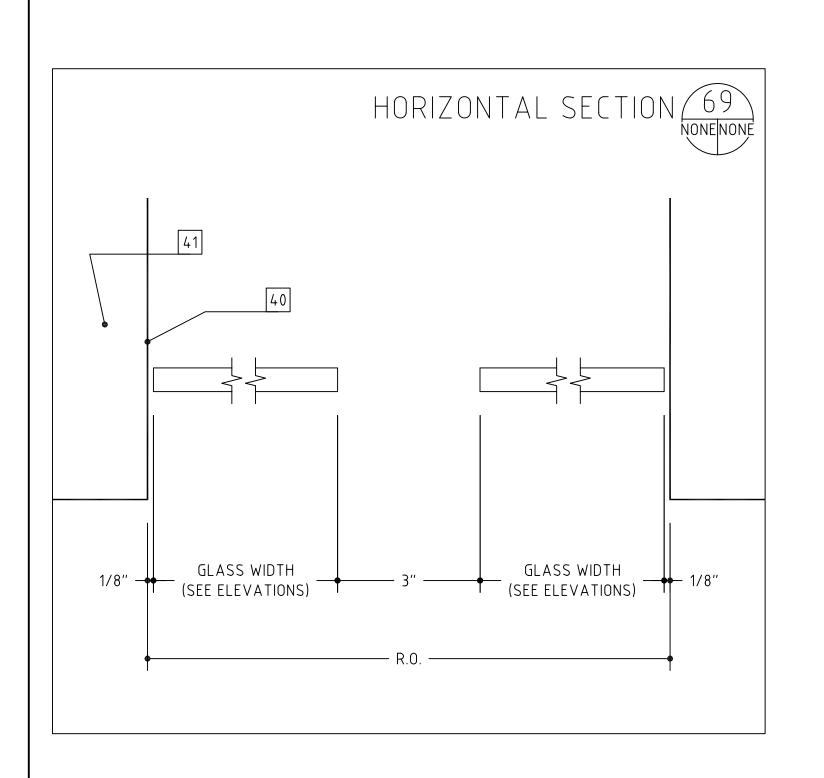
PORSCHE OF

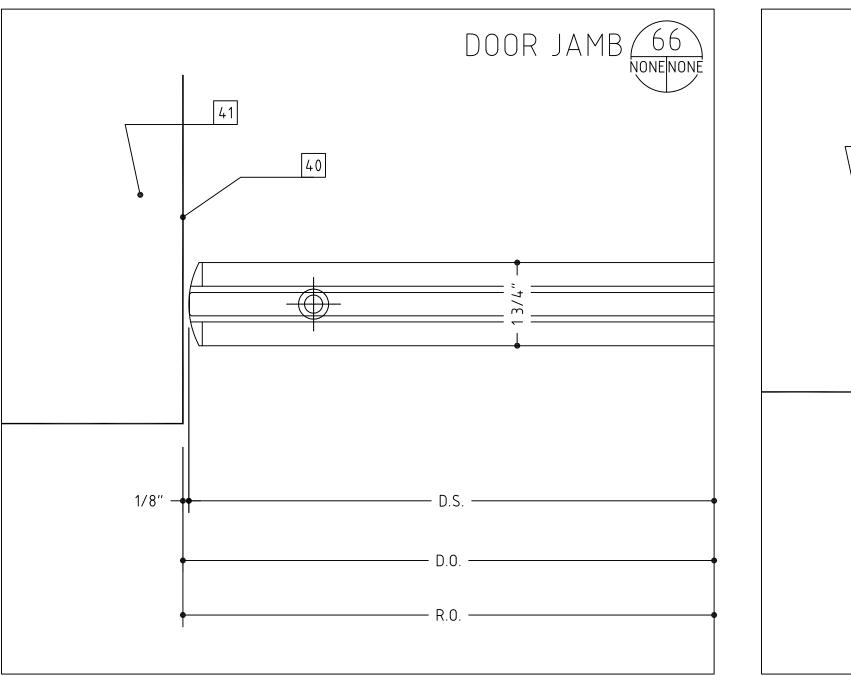


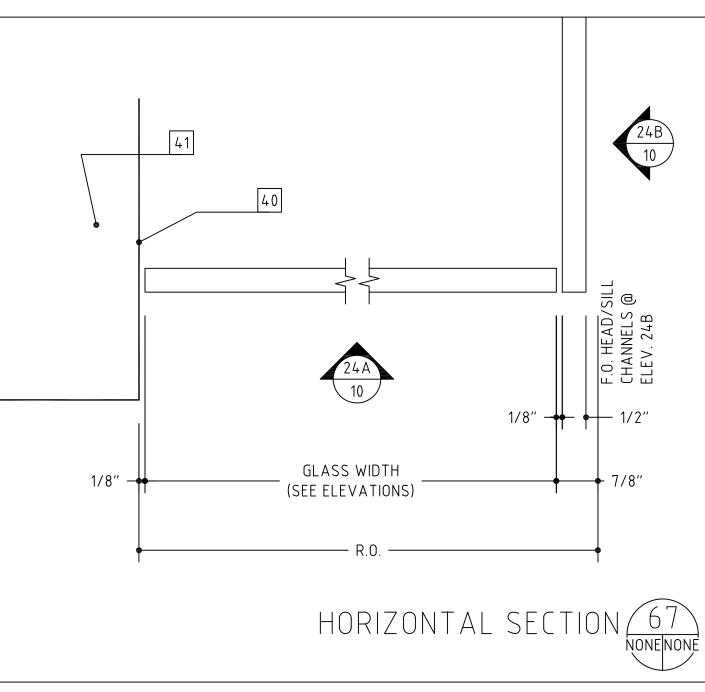


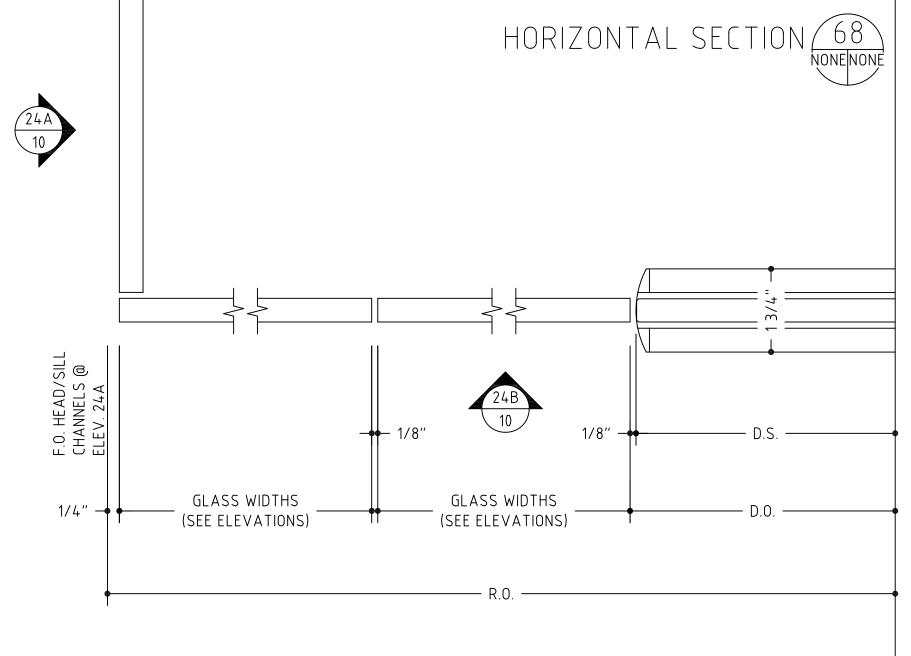


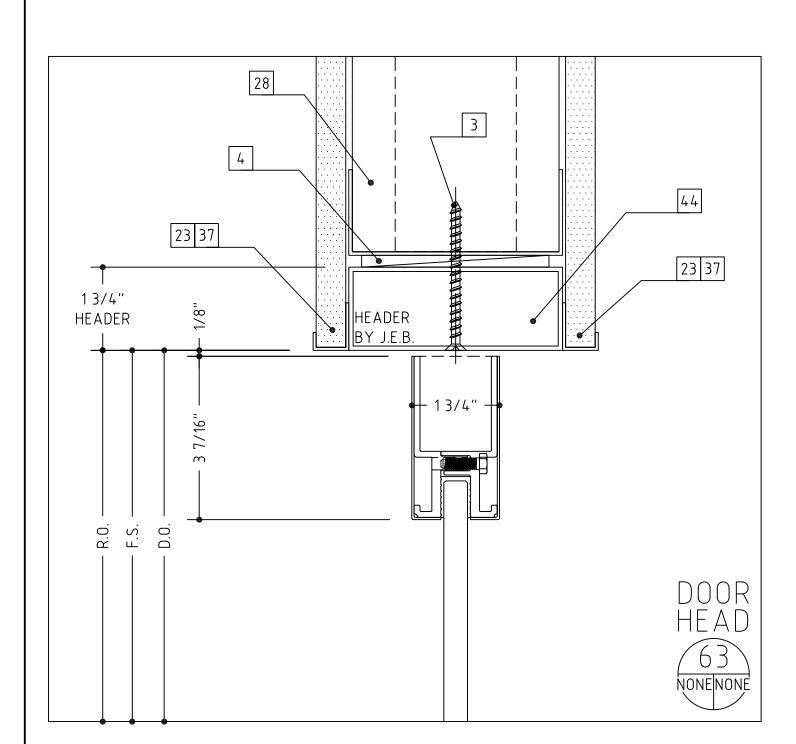


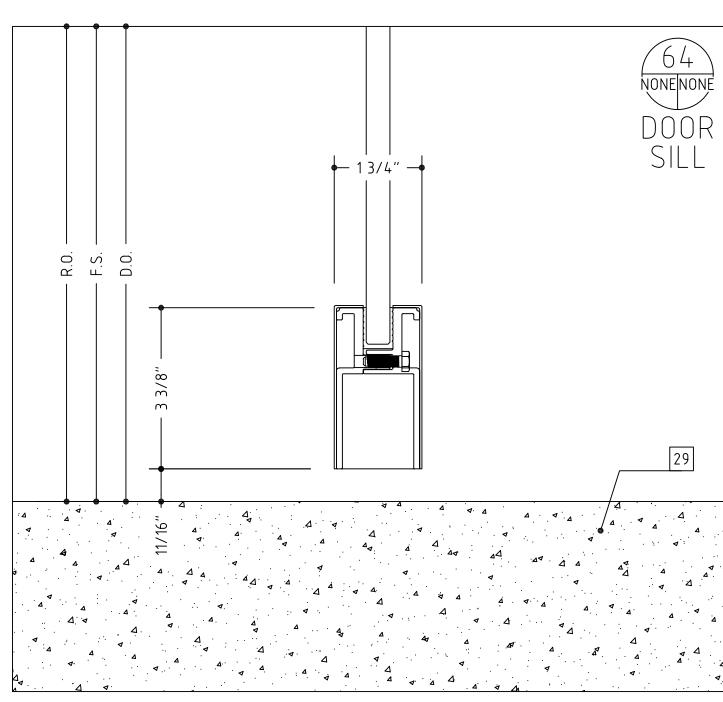


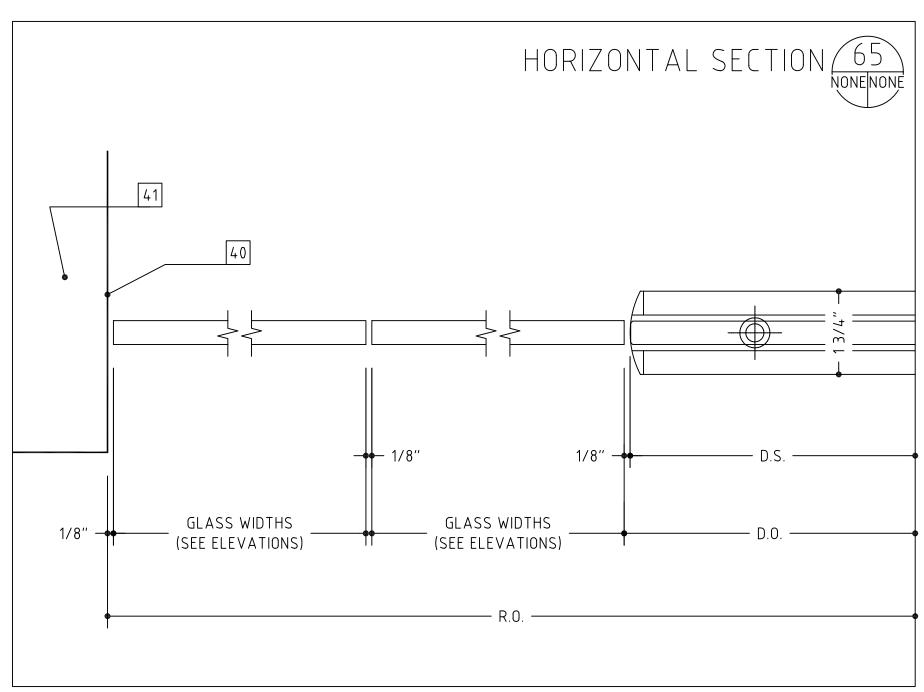












1 #12 x 2" OR 3 1/2", PFH WOOD SCREW (WITH A 1/4" EXPANSION ANCHOR AS 2 1/4"-20 X 2" OR 3 1/2", PFH MACHINE 3 #12 X 2" OR 3", PFH SHEET METAL 4 SHIMS AS NEEDED (PLASTIC OR CEDAR) 5 INTERMITTENT FILLER PLATES (AS NEEDED FOR SHIMMING AND ANCHORING)
PERIMETER CAULK (AS SPECIFIED) BEDDING CAULK (AS SPECIFIED) 8 ETHAFOAM BACKING ROD OR DENVER 9 .040" ALUMINUM SILL FLASHING SET IN A BED OF SEALANT (TO MATCH SYSTEM 050" ALUMINUM TRIM (TO MATCH SYSTEM FINISH) 11 DOUBLE BACK FOAM TAPE (AS NEEDED) 2 NEUTRAL CURE SILICONE (COLOR AS REQUIRED) 13 ALUMINUM POP RIVET (SIZE AND TYPE AS NEEDED) 14 #10 PPH SHEET METAL SCREW (LENGTH TO SUIT CONDITION) 15 #10 PFH SHEET METAL SCREW (LENGTH TO SUIT CONDITION) 16 WEEP HOLES (TWO PER D.L.O.) 17 ACCESS HOLE 18 SETTING BLOCK (TWO PER D.L.O.) 9 STEEL REINFORCING (AS REQUIRED) 0 C.M.U. BY OTHERS BRICK VENEER BY OTHERS WOOD BLOCKING BY OTHERS GYPSUM WALLBOARD BY OTHERS 4 SHEATHING BY OTHERS 5 INSULATION BY OTHERS THROUGH WALL FLASHING BY OTHERS STEEL BY OTHERS 8 STEEL STUD FRAMING BY OTHERS 9 SLAB BY OTHERS FINISHED FLOOR (AS SCHEDULED BY ARCHITECT) 1 EIFS OR DRYVIT VENEER BY OTHERS PRECAST CONCRETE BY OTHERS 3 ACOUSTIC CEILING SYSTEM BY OTHERS 4 STOOL BY OTHERS SEALANT BY OTHERS 6 EXPANSION JOINT BY OTHERS 7 J-TRIM OR CORNER BEAD BY OTHERS 38 AUTOMATIC DOOR SYSTEM BY OTHERS 9 DOOR BY OTHERS

> 0 THE HEAVY LINE REPRESENTS THE PERIMETER CONSTRUCTION BY OTHERS. THE PERIMETER CONSTRUCTION IS NOT

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CONSTRUCTION. COORDINATE WITH THE

G.C. FOR A PROPER INSTALLATION.
42 VERIFY THE FASTENER TYPE, SIZE AND

LENGTH BASED ON THE PERIMETER

CONSTRUCTION CONFIGURATION AND

CONFIGURATION OF THE PERIMETER

44 CONCEALED/OVERHEAD CLOSER (NOT

45 OFFSET ARM (NOT SHOWN FOR CLARITY 46 OFFSET ARM COVER WITH FASTENERS

[55] DOOR SWEEP ASSEMBLY AS REQ'D- SEE

43 VERIFY THE REVEAL/SETBACK DIMENSION BASED ON THE

SHOWN IN DETAIL.

COMPOSITION.

CONSTRUCTION

SHOWN FOR CLARITY)

53 PLYWOOD BY OTHERS

HARDWARE SCHEDULES

57 ROOF MEMBRANE BY OTHERS

60 EXTERIOR CONCRETE APRON

TO SUIT OR AS SHOWN

69 SPLICE SLEEVE

APPLICATION

BOND BREAKER

TOGETHER.

64 ALUMINUM CHANNEL, SIZE AND

58 FLASHING BY OTHERS

56 ROOF CONSTRUCTION BY OTHERS

59 COPING AND ATTACHMENT BY OTHERS

62 COMPOSITE PANEL SYSTEM BY OTHERS

[63] ALUMINUM ANGLE, SIZE AND THICKNESS

THICKNESS TO SUIT OR AS SHOWN

75 CLEARANCE NOTCH FOR HEAD/SILL

76 7/8" FURRING STRIPS BY OTHERS

78 .125 ALUMINUM BRAKE FORMED CLIPS AS NEEDED TO ATTACH CORNER MULLIONS

AUDI AND

ROCKVILLE,

MARYLAND

SHEET #:

PORSCHE OF

