

JOB: MISSOURI COTTON EXCHANGE, 3420
BUTTONWOOD DRIVE, COLUMBIA, MISSOURI
G.C.: P.C. & E., COLUMBIA, MISSOURI
ARCHITECT: PECKHAM & WRIGHT
ARCHITECTS, INC., COLUMBIA, MISSOURI
GLAZING SUBCONTRACTOR:
KOONSE GLASS COMPANY, COLUMBIA,
MISSOURI

ACCURATE DRAFTING, INC. DRAWING GUIDELINES

ALL FASTENERS SHOWN ON THIS SHOP DRAWING ARE FOR REFERENCE ONLY. ACTUAL FASTENER TYPES AND SIZES SHOULD BE BASED ON ACTUAL CONDITIONS AND/OR CONSTRUCTION MATERIALS FOUND ON SITE.

ALL PART NUMBERS SHOWN ON THIS SHOP DRAWING SHOULD BE VERIFIED PRIOR TO ORDERING MATERIALS.

ALL DIMENSIONS SHOWN ON THIS SHOP DRAWING SHOULD BE CHECKED/VERIFIED PRIOR TO THE ORDERING OF ANY 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.

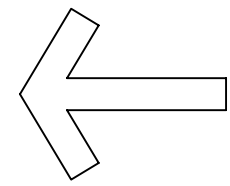
FABRICATION AND INSTALLATION OF THE FRAMING AND GLASS SHOWN ON THIS SHOP DRAWING SHOULD BE PERFORMED IN ACCORDANCE WITH INDUSTRY STANDARDS AND THE RESPECTIVE MANUFACTURER'S INSTRUCTIONS AND GUIDELINES.

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. xxTHIS 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'S 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 RELIEVE ACCURATE'S CUSTOMER FROM REVIEWING THESE DRAWINGS AS NOTED ABOVE.xx

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.



AREA FOR
ARCHITECT/G.C.
APPROVAL
STAMPS AND
COMMENTS

THIS SET OF SHOP DRAWINGS WAS
GENERATED USING THE FOLLOWING
ITEMS....

--ACCURATE DRAFTING QUESTIONNAIRE (RECEIVED AND PROPERLY FILLED
OUT BY KOONSE GLASS)

--ARCHITECTURAL DRAWING SHEETS....

G002, A101, A201, A301, A401, A402, A601, A602 AND A603: LATEST DATE
ON SHEETS IS 11.22.2006

GENERAL NOTES:

1. FRAMING SYSTEMS USED ON THIS PROJECT....

PITTCO ARCHITECTURAL METALS, INC.

TMS 114T, 2" X 4 1/2", THERMALLY-BROKEN, FLUSH GLAZE, ALUMINUM STOREFRONT
SYSTEM FOR 1" GLASS

2. DOOR TYPES USED ON THIS PROJECT....

PITTCO ARCHITECTURAL METALS, INC.

"MEDIUM" STILE, 1 3/4" DEPTH, ALUMINUM SWINGING DOORS FOR 1" GLASS

3. WINDOW SYSTEMS USED ON THIS PROJECT....

NOT USED ON THIS PROJECT

4. FINISH OF EXPOSED ALUMINUM:

PITTCO STANDARD DARK BRONZE ANODIZED FINISH

5. MISCELLANEOUS ALUMINUM FLASHING AND/OR TRIM:

NOT USED ON THIS PROJECT

6. CAULKING:

EXTERIOR/PERIMETER: TREMCO "VULKEM 116", ONE PART POLYURETHANE SEALANT IN ONE OF
THE MANUFACTURER'S STANDARD COLORS. COLOR:

INTERIOR/PERIMETER: FURNISHED AND INSTALLED ONLY WHERE NOTED AT THE DETAILS ON
THIS SHOP DRAWING

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

DOOR HARDWARE:

xxFOR DOORS #101, 120A AND 120B...

(3) EACH 4 1/2" X 4", BALL BEARING BUTT HINGES (PITTCO STANDARD)

(1) EACH OVERHEAD/SURFACE MOUNTED DOOR CLOSER ASS'Y (LCN #404.1)

(1) EACH CONCEALED/VERTICAL ROD, EXIT DEVICE ASS'Y (PITTCO STANDARD)

(1) EACH EXTERIOR KEYED LOCK CYLINDER--NOT MASTERKEYED OR KEYED ALIKE (PITTCO
STANDARD)

(1) EACH EXTERIOR MOUNTED OFFSET DOOR PULL (ROCKWOOD BF157, 1" DIAMETER, 10" CENTER
TO CENTER)

(1) EACH 1/2" X 4", MILL FINISH, ALUMINUM THRESHOLD (PITTCO STANDARD)

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

(1) SET OF SNAP ON GLAZING BEADS FOR 1" GLASS (PITTCO STANDARD)

GLASS TYPES

A 1" CLEAR, TEMPERED/TEMPERED INSULATED
GLASS UNIT
CONSISTING OF...
1/4" CLEAR, TEMPERED O.B. LITE
1/2" AIR SPACE
1/4" CLEAR, TEMPERED I.B. LITE
MANUFACTURER: INSULITE

DRAWINGS PREPARED FOR....

KOONSE GLASS COMPANY

300 NORTH 10TH STREET
COLUMBIA, MISSOURI 65201
PHONE: 1.573.449.0084
FAX: 1.573.875.2691

DRAWN BY: WOOD DATE: 2.19.2007
E-MAIL: adisales@accuratedrafting.com

SCALES:
(UNLESS NOTED OTHERWISE AT THE
INDIVIDUAL DRAWINGS)
ELEVATIONS: 1/4" = 1'-0"
DETAILS: 1/2 SIZE (1/2" = 1")

THIS IS A TRUE "QUIK DRAW" FORMAT SHOP DRAWING

DRAWINGS PREPARED BY.....

ACCURATE DRAFTING, INC.

8126 Foxdale Drive, Norfolk, Virginia 23518
Phone #: (757) 587-1898 Fax #: (757) 587-1897

Website: www.accuratedrafting.com Email: adisales@accuratedrafting.com

LEGEND

R.O.--ROUGH OPENING.
F.S.--FRAME SIZE.
D.L.O.--DAYLITE OPENING.
D.O.--DOOR OPENING.
REQ'D--REQUIRED.
OPP.--OPPOSITE.
R.H.--RIGHT HAND.
L.H.--LEFT HAND.
S.A.--SINGLE ACTING.
D.A.--DOUBLE ACTING.
STL.--STEEL.
ALUM.--ALUMINUM.
B.O.--BY OTHERS.
F.V.--FIELD VERIFY.
ANG.--ANGLE.
CHAN.--CHANNEL.
SHT.--SHEET.
DTL.--DETAIL.
ELEV.--ELEVATION.
I.G.--INSULATED GLASS.
L.T.--LITE (OF GLASS).
O.B.--OUTBOARD.
I.B.--INBOARD.
AS.--AIR SPACE.
SURF.--SURFACE.
FLSHG.--FLASHING.
WDW.--WINDOW.
P.O.--PROJECT OUT.
P.I.--PROJECT IN.
HDWE.--HARDWARE.
EA.--EACH.
FLR.--FLOOR.
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.
JT.--JOINT.
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.
7--ANSWER NEEDED FROM ARCHITECT,
OR GENERAL CONTRACTOR.
G.C.--GENERAL CONTRACTOR.
ARCH.--ARCHITECT.
N.T.S.--NOT TO SCALE.
SIM.--SIMILAR.
VER.--VERIFY.
ANOD.--ANODIZED.
PTD.--PAINTED.
S.S.--STAINLESS STEEL.
P.H.--PILOT HOLE.

SYMBOLS USED
ON ELEVATIONS
FOR SPECIAL
ANCHOR
CONDITIONS....

WINDLOAD
CLIP ASS'Y

DEADLOAD
CLIP ASS'Y

WINDLOAD/
DEADLOAD
CLIP ASS'Y

SPLICE
JOINT

INDICATES
THE
LOCATION
AND
FASTENER
TYPE
DESIGNATION
(REFER TO
THE
FASTENER
SCHEDULE ON
SHEET #1 FOR
ALL
FASTENER
TYPES)

CLOUD INDICATES
AREA OF REVISION
AND TRIANGLE WITH
NUMBER INDICATES
REVISION NUMBER

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
AIR SPACE
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,
NUMBER 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.

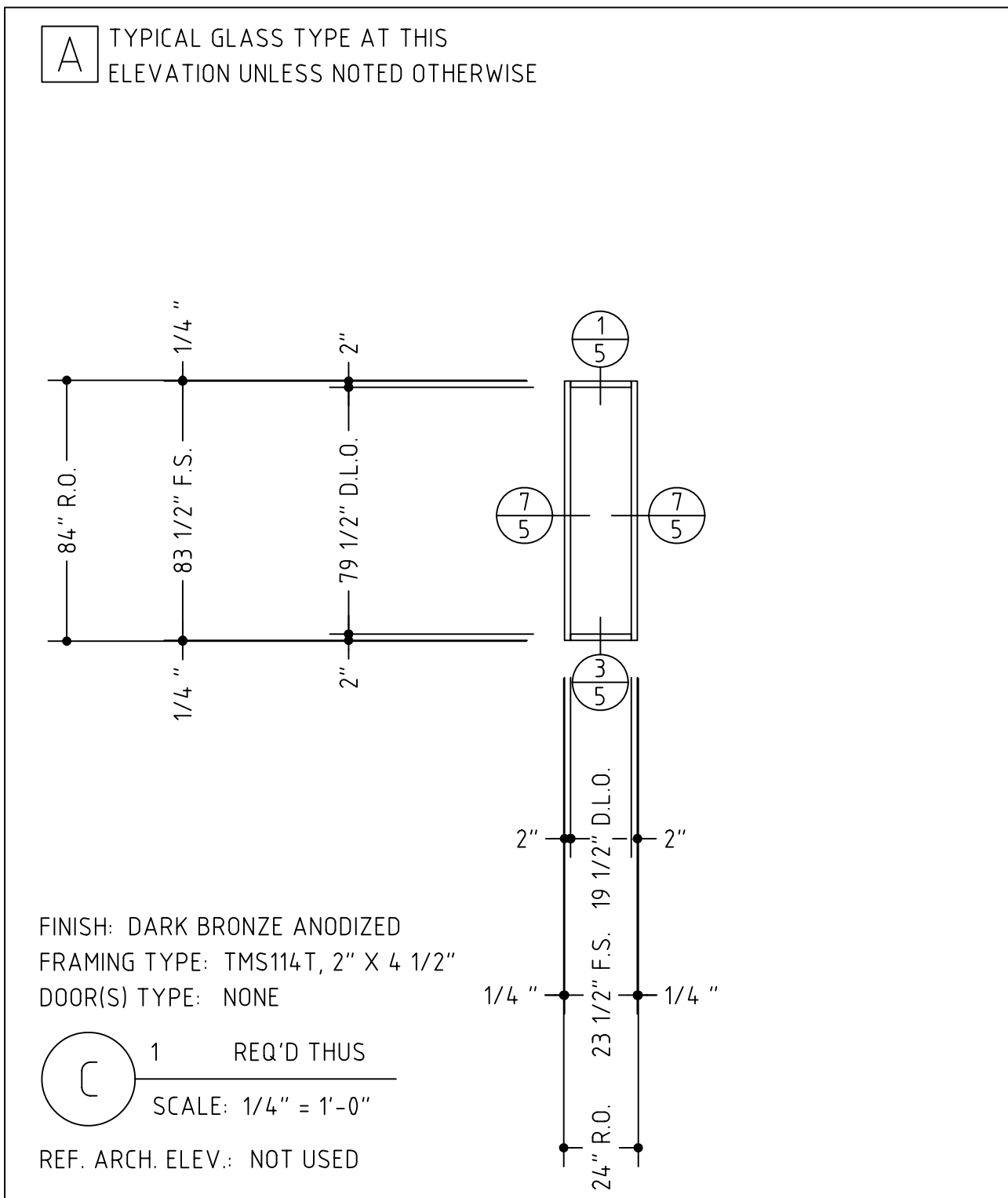
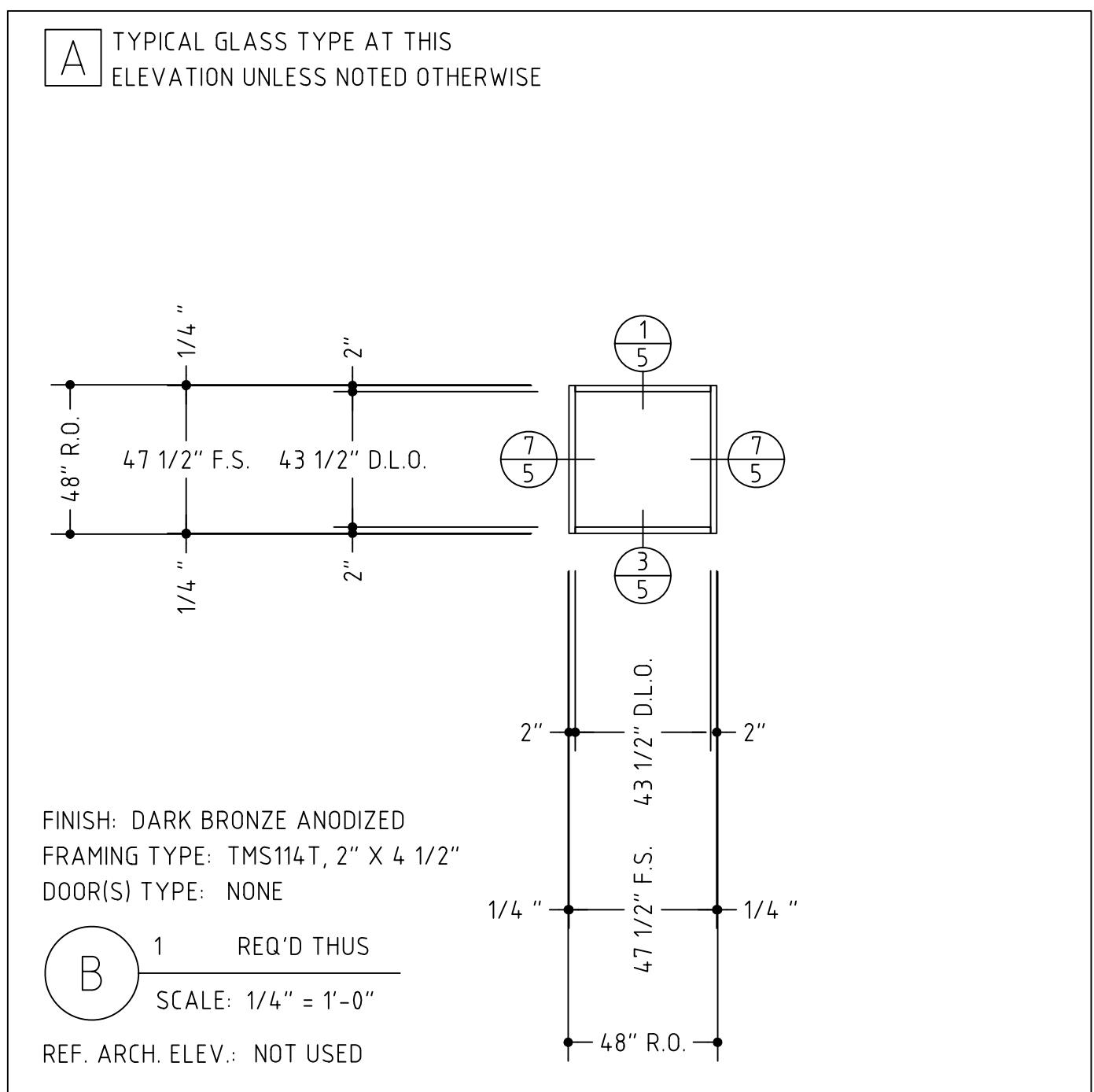
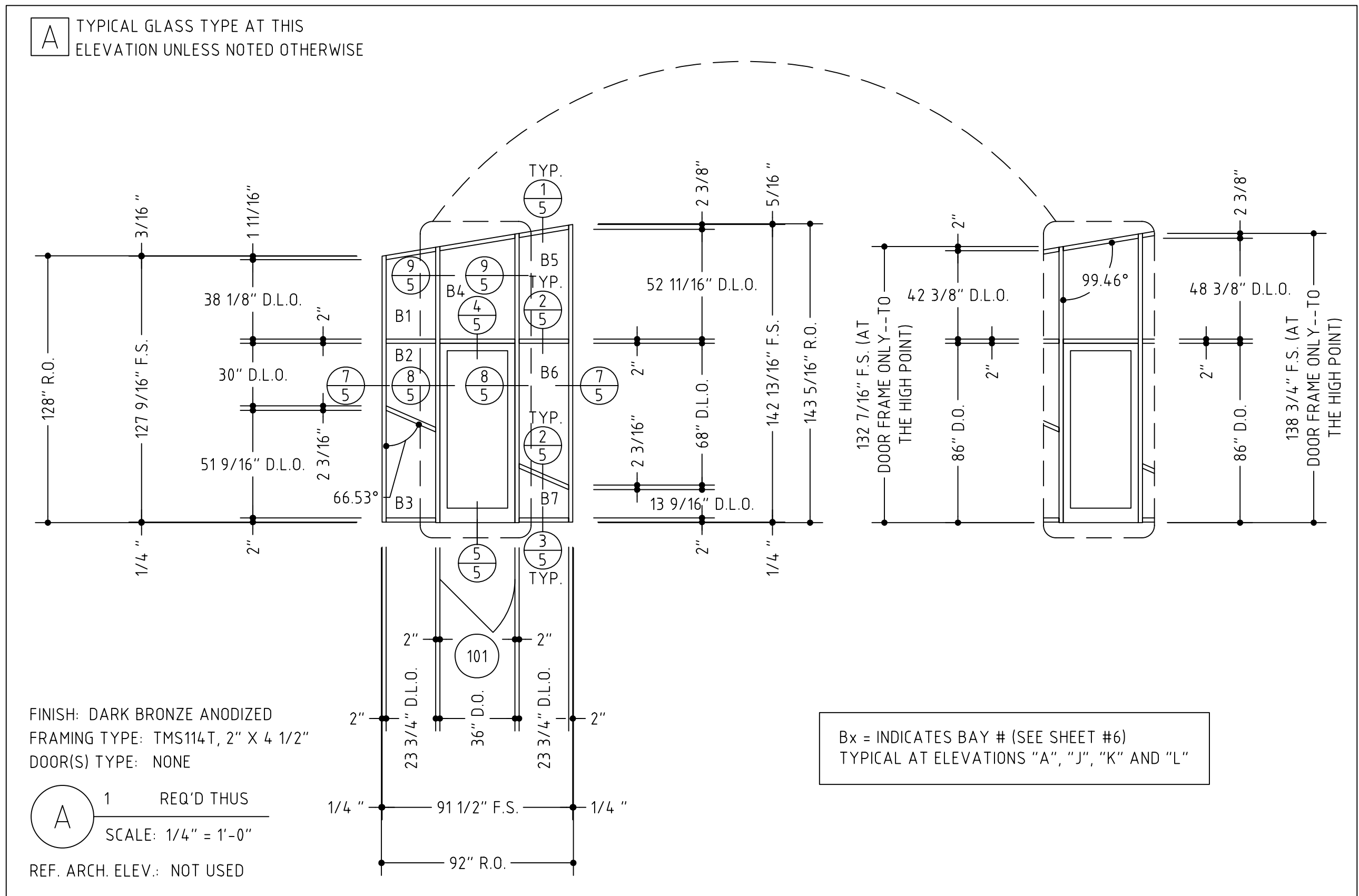
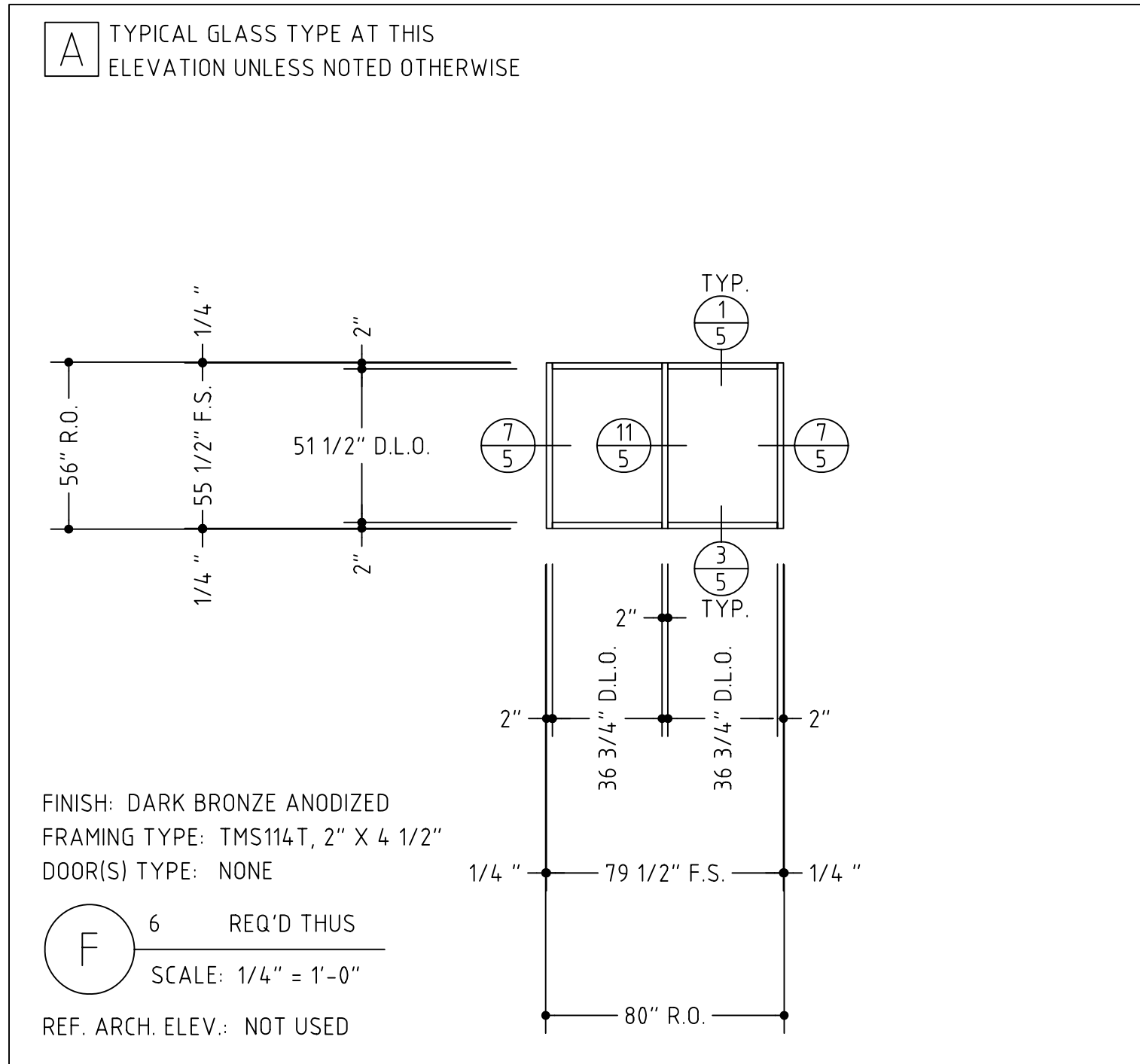
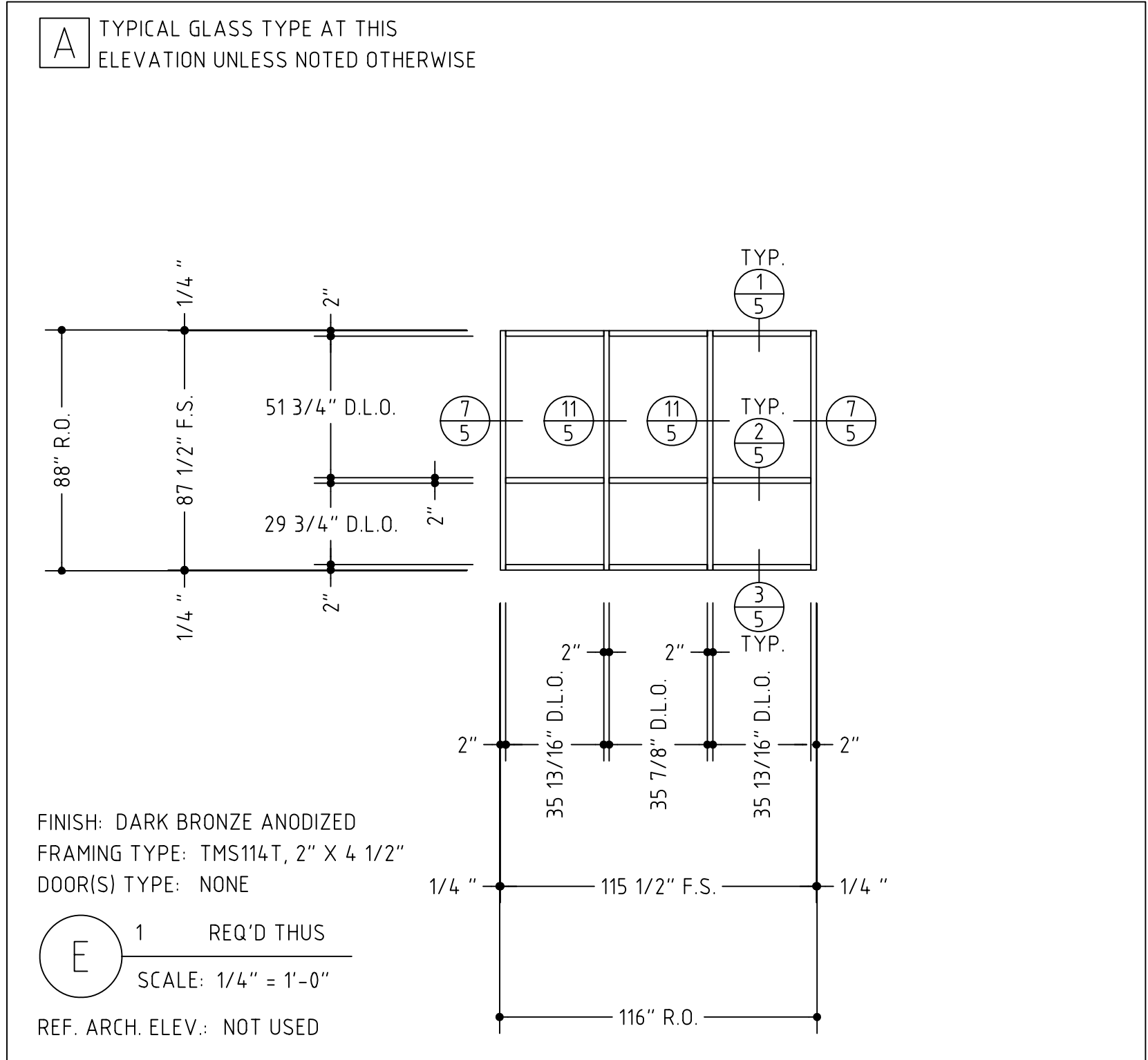
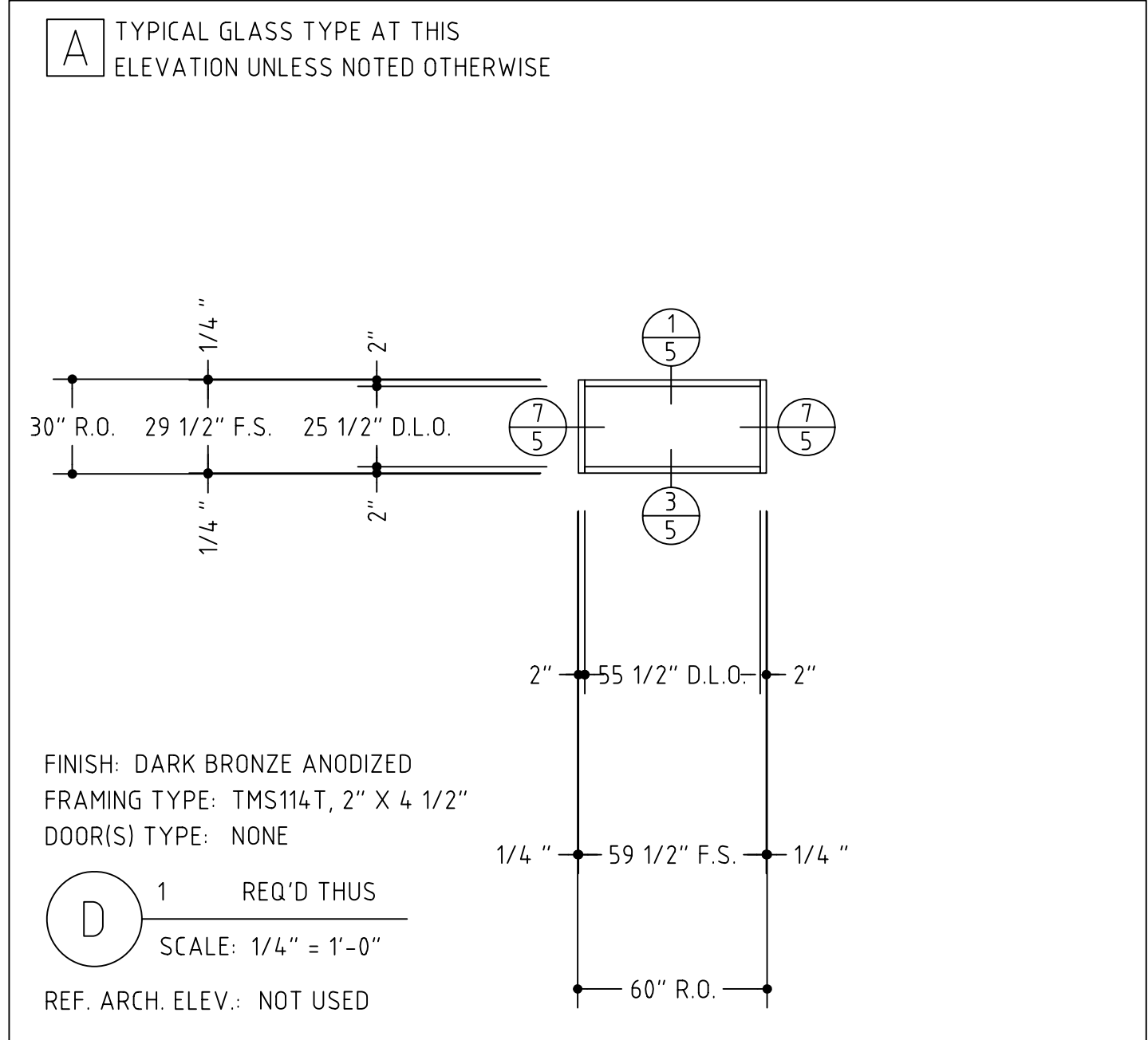
SHEET WHERE THE
DETAIL APPEARS.

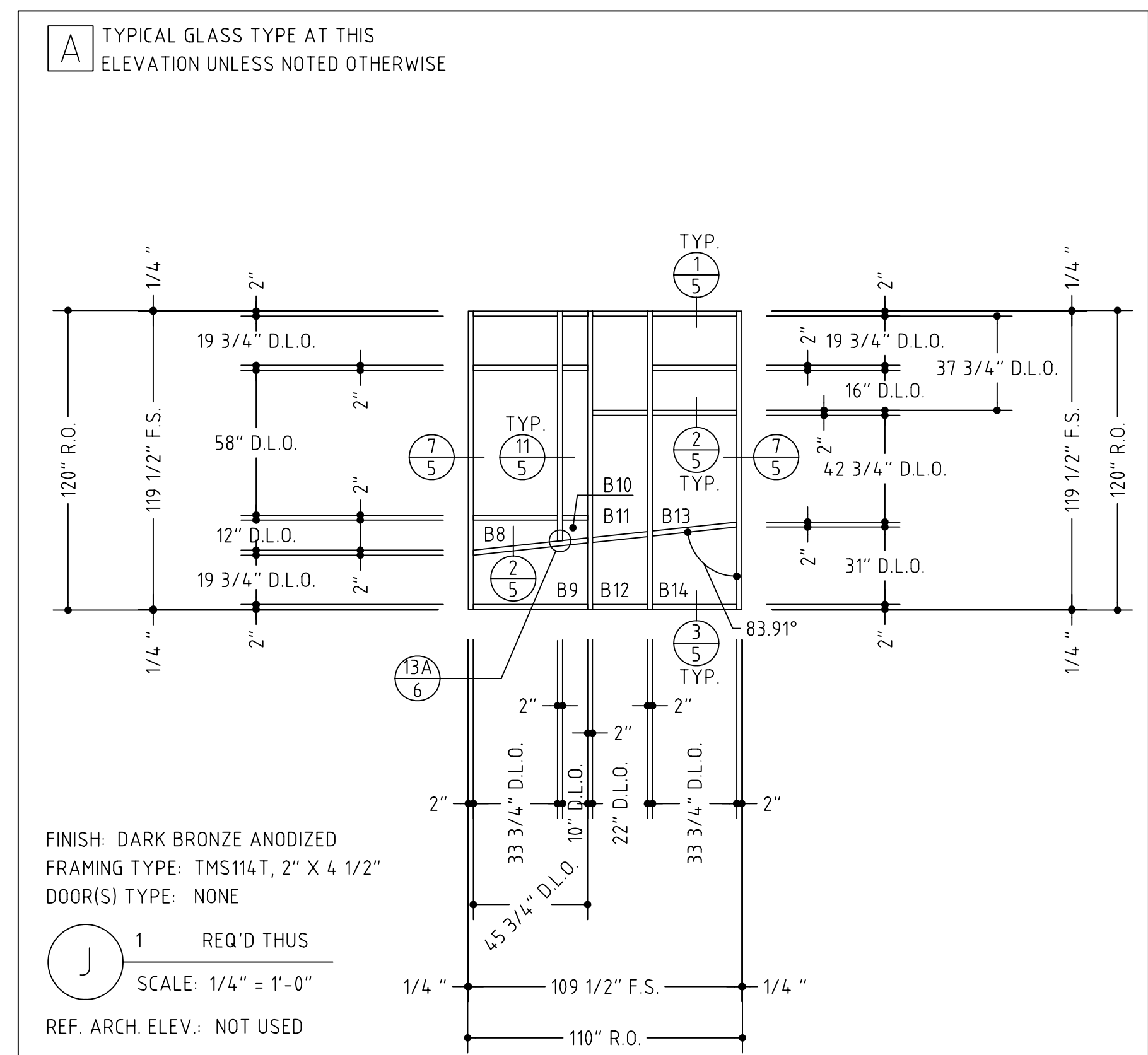
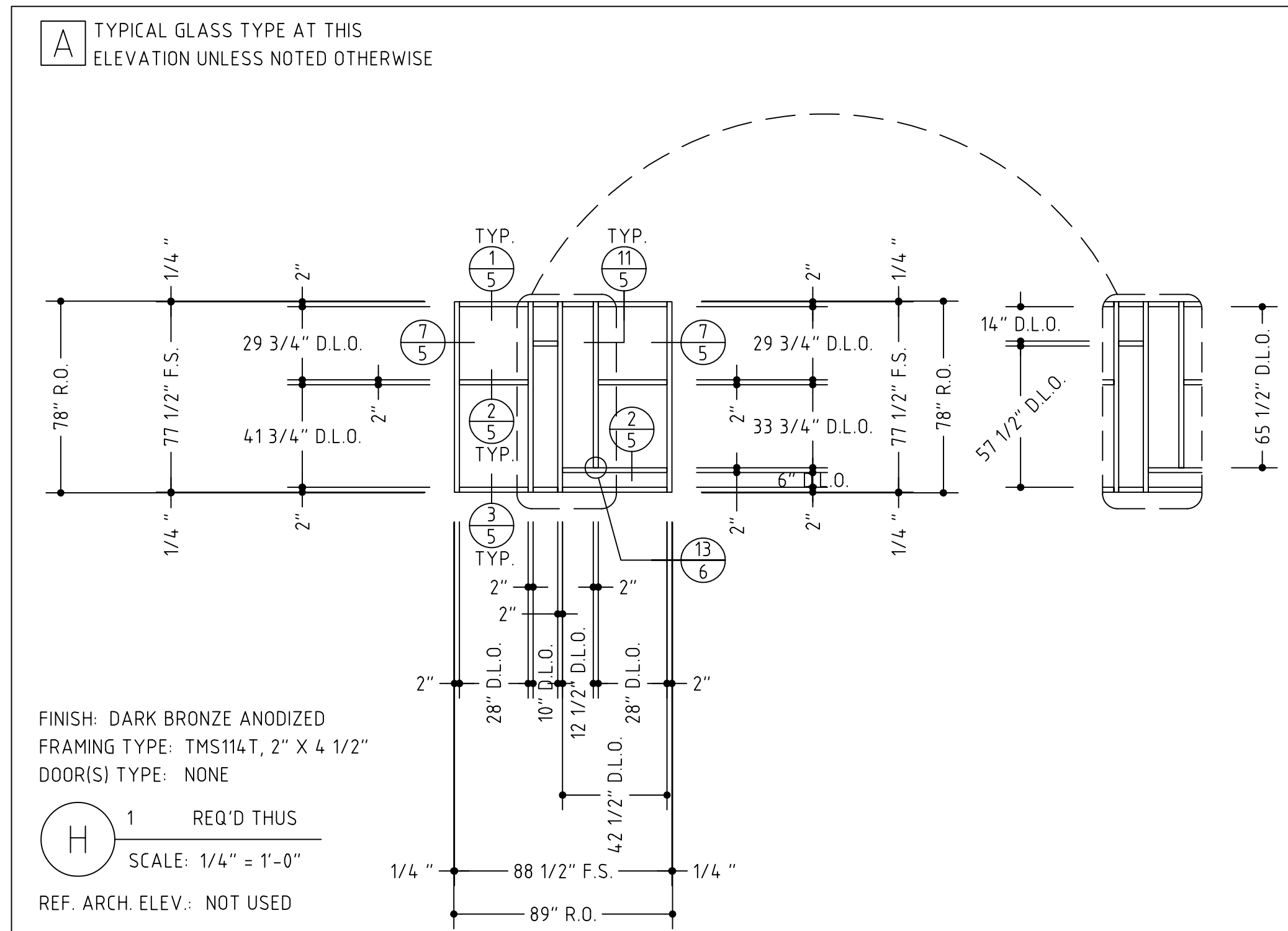
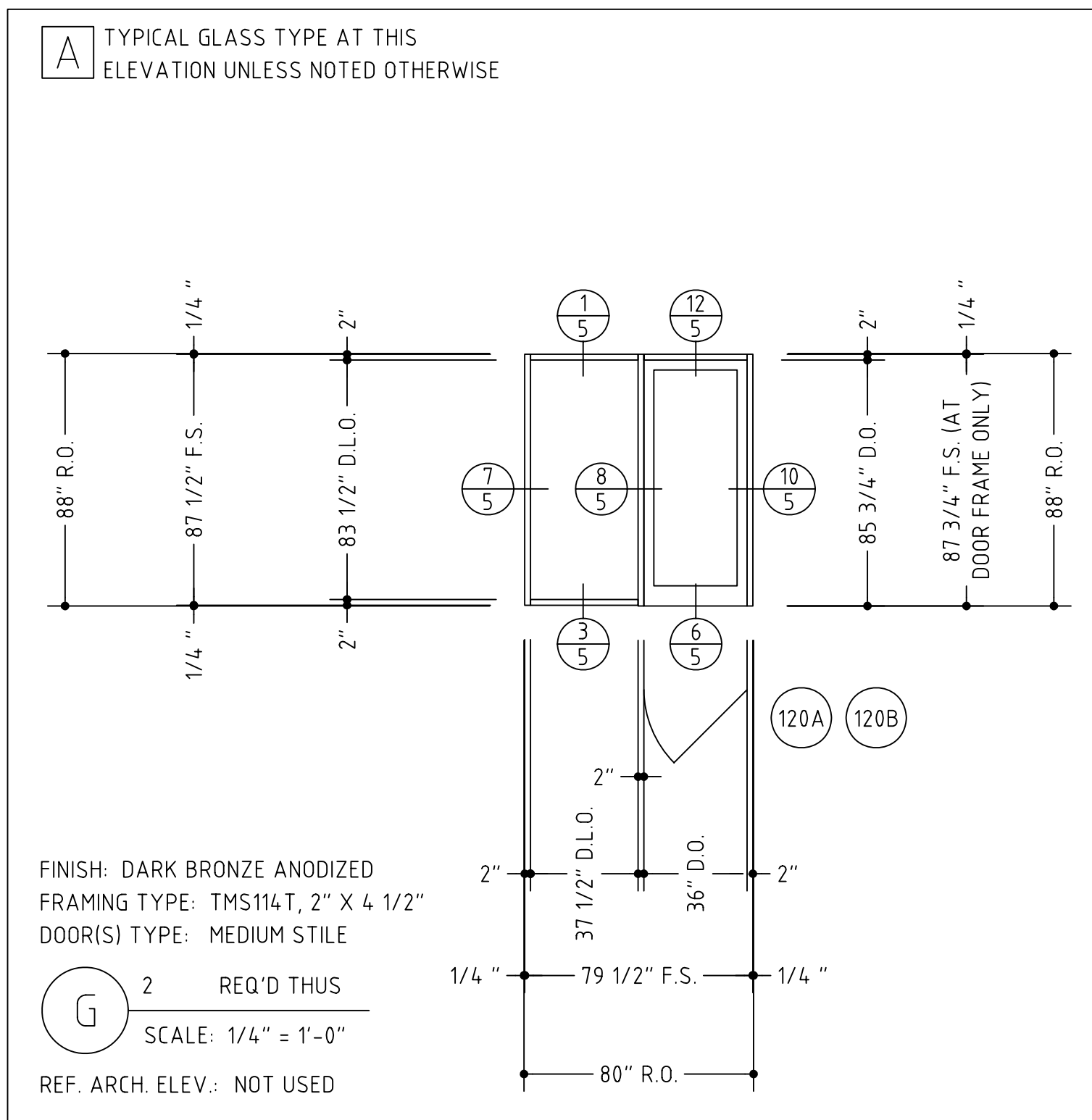
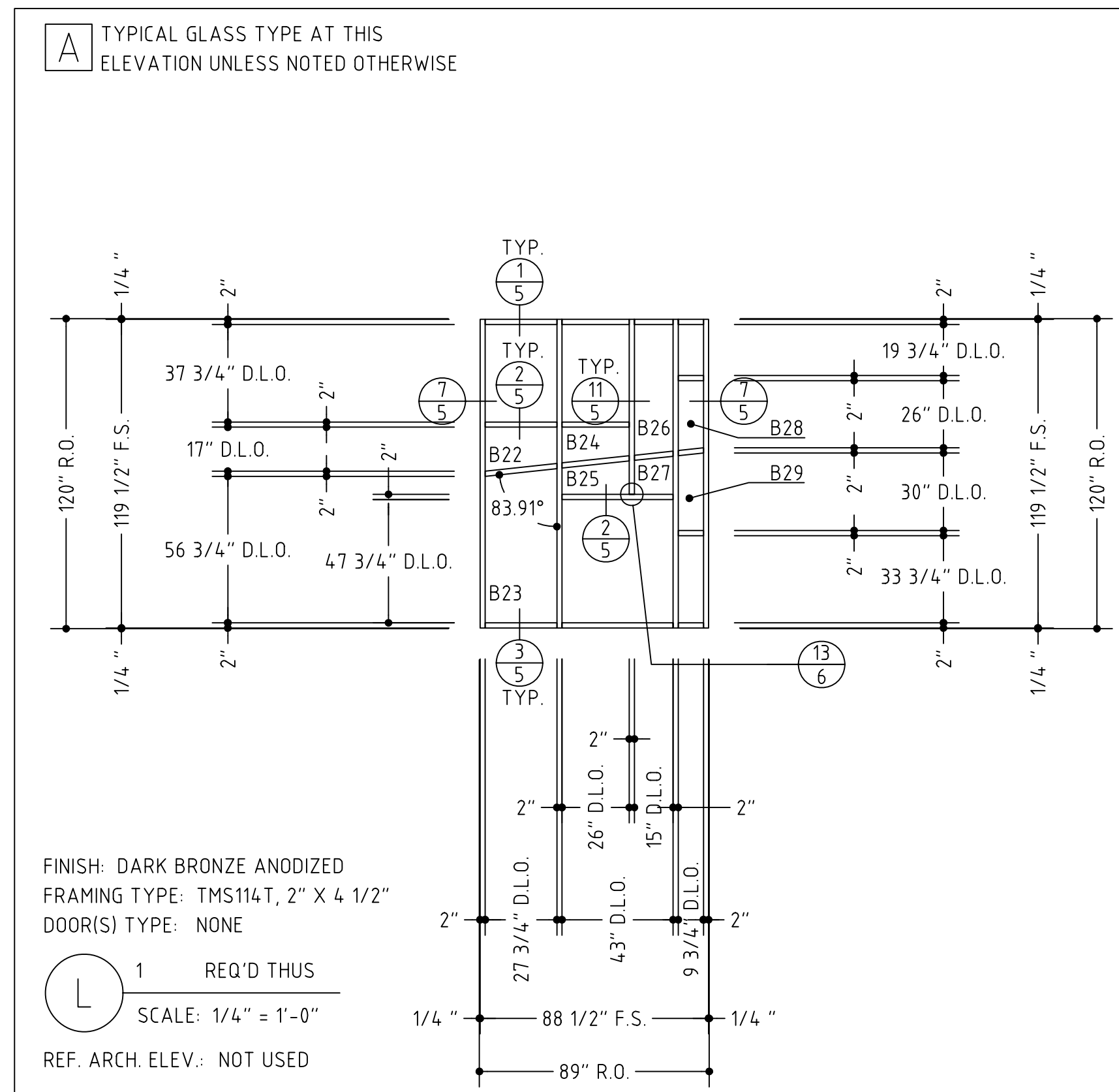
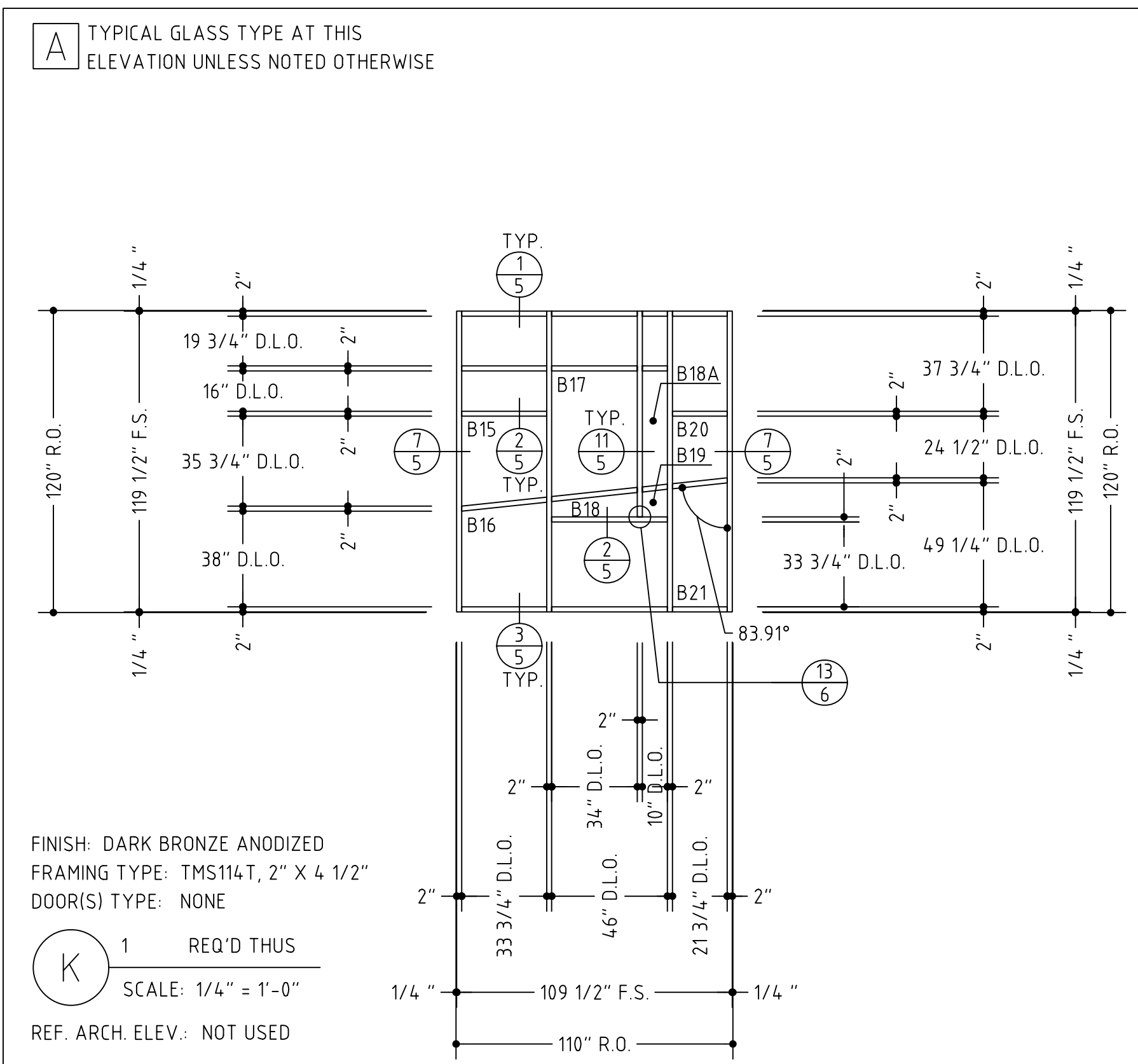
THERE ARE A TOTAL
OF (6) SHEETS IN
THIS SET OF SHOP
DRAWINGS

MISSOURI COTTON
EXCHANGE, 3420
BUTTONWOOD
DRIVE, COLUMBIA,
MISSOURI

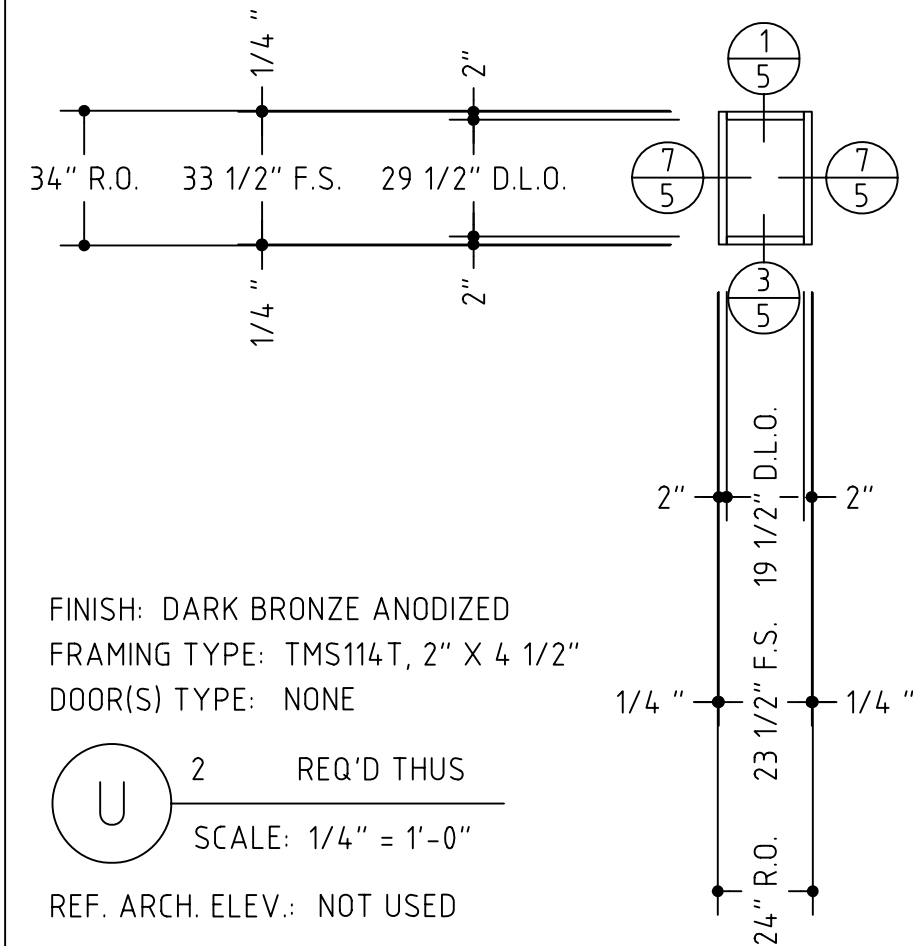
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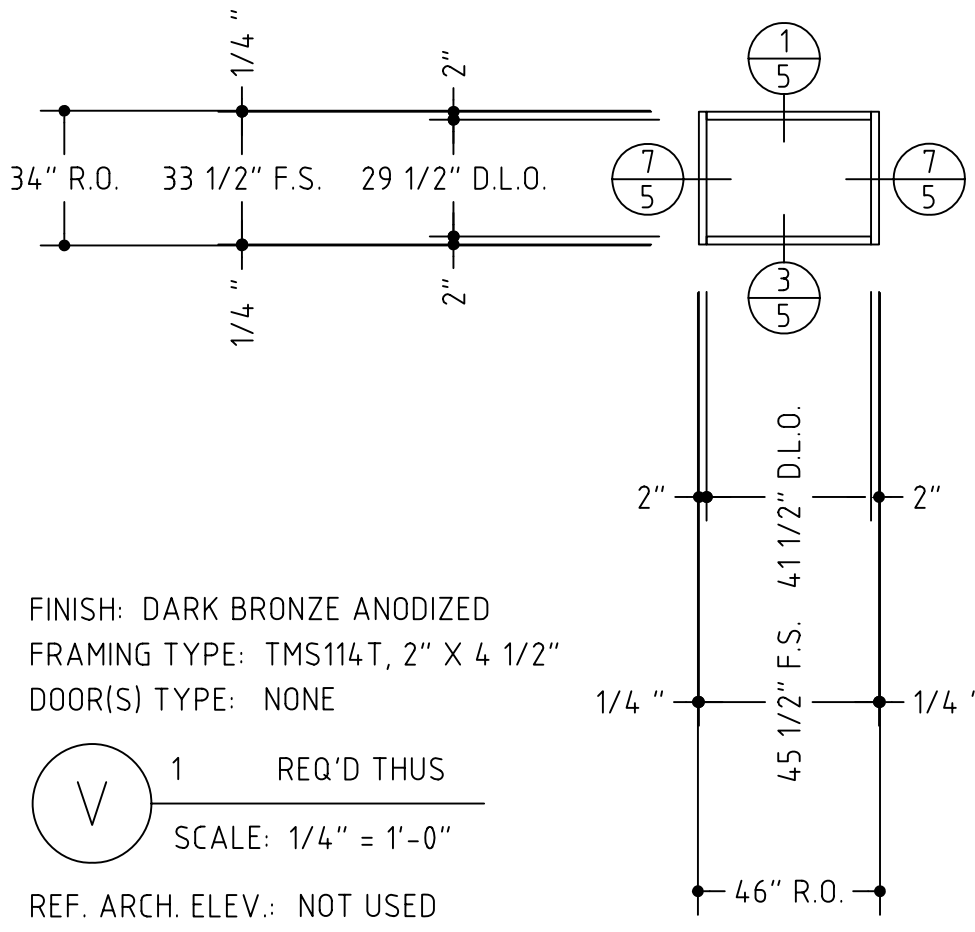




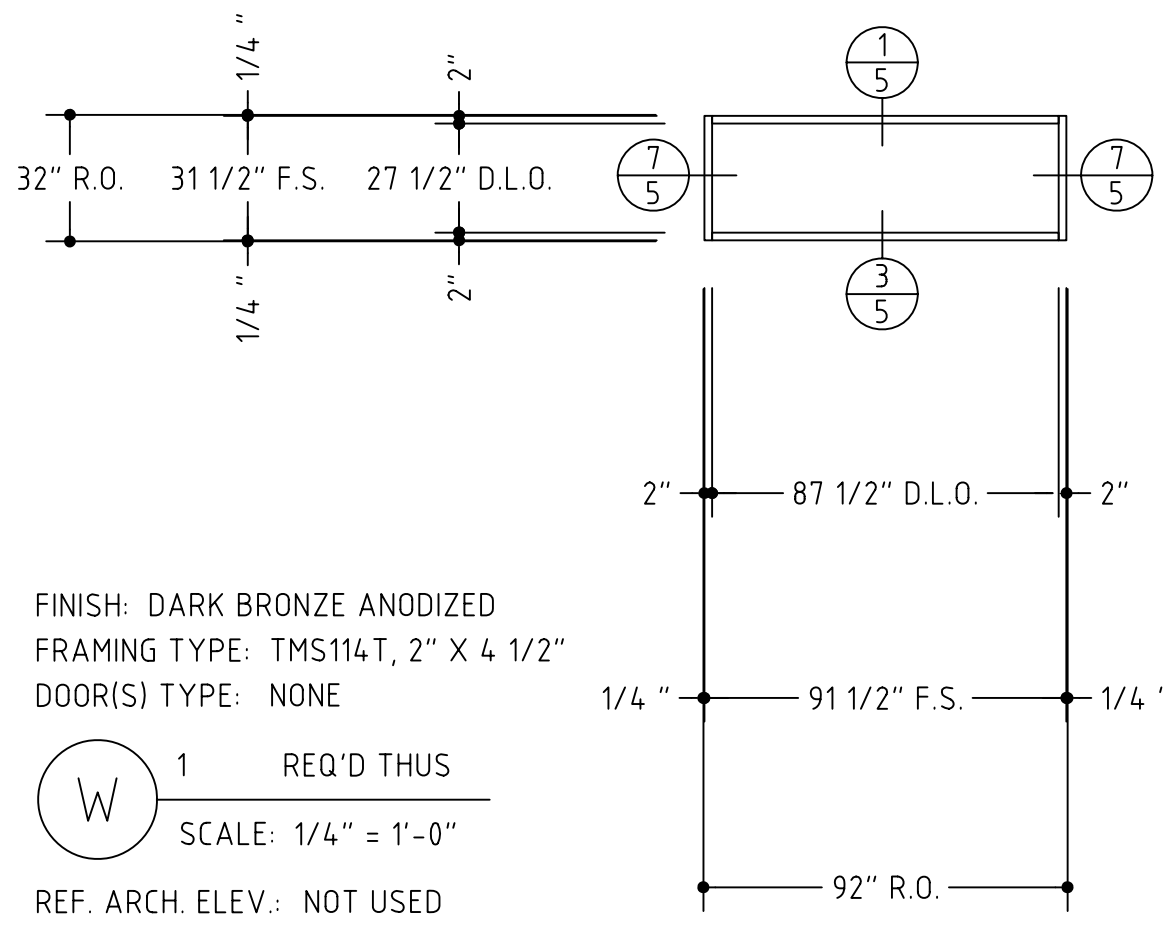
A TYPICAL GLASS TYPE AT THIS
ELEVATION UNLESS NOTED OTHERWISE



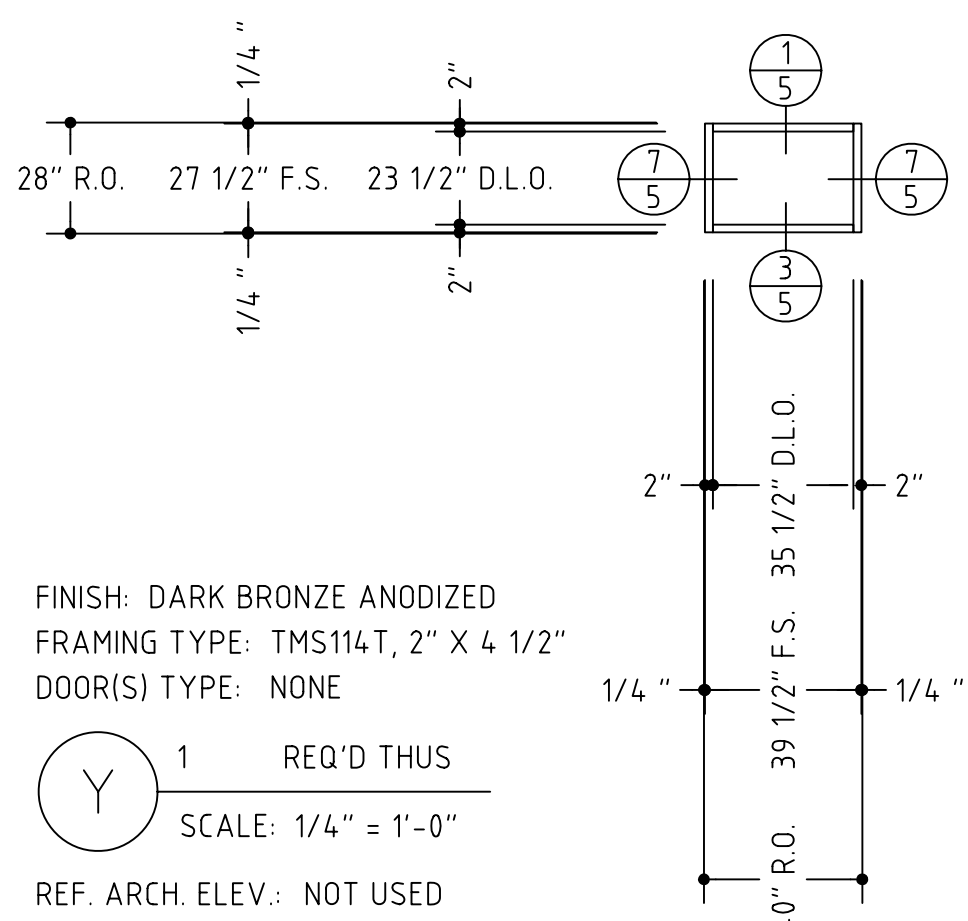
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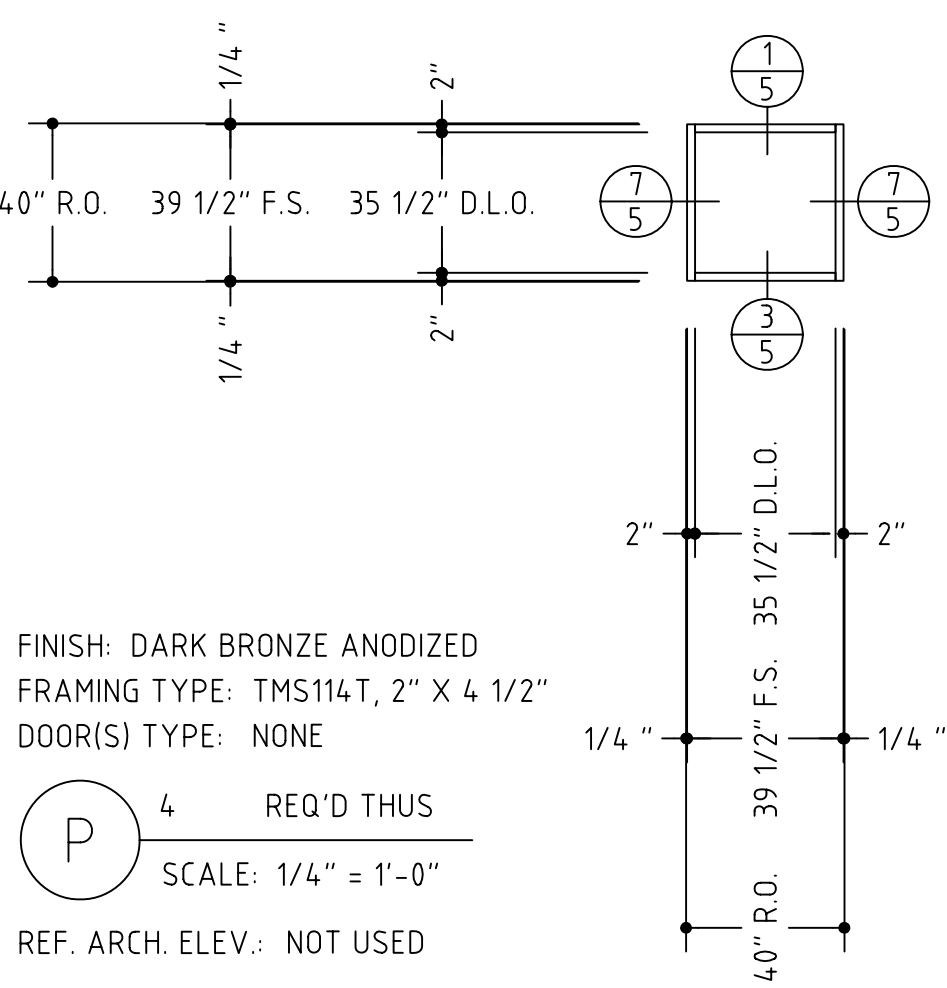
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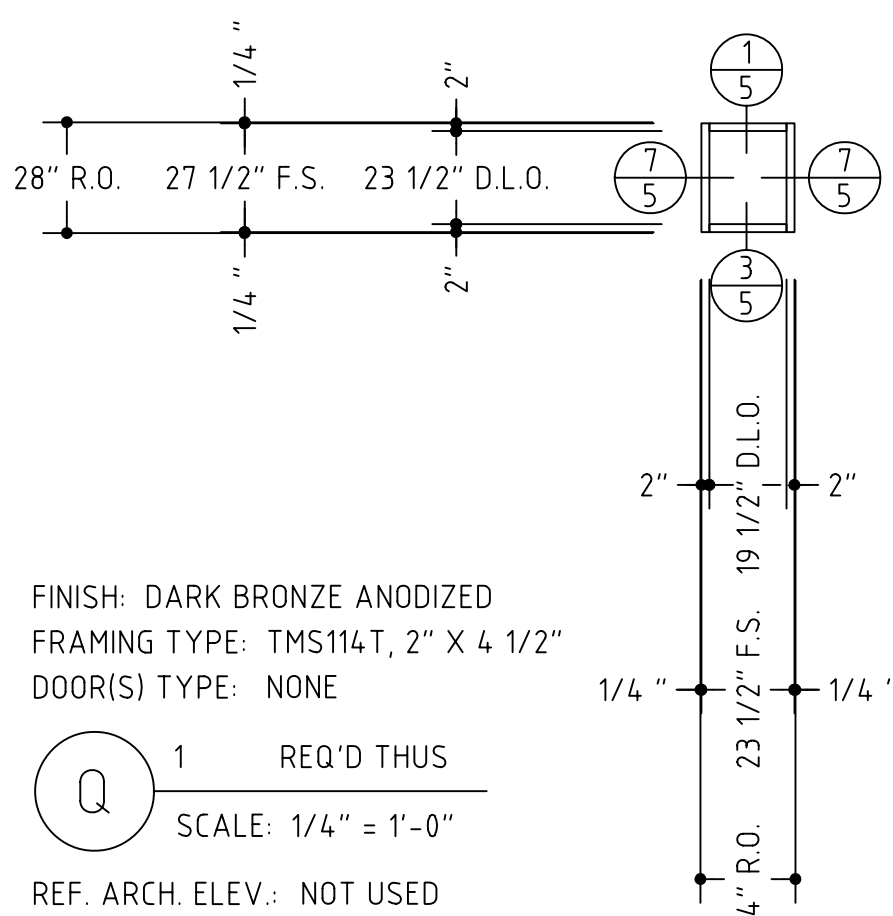
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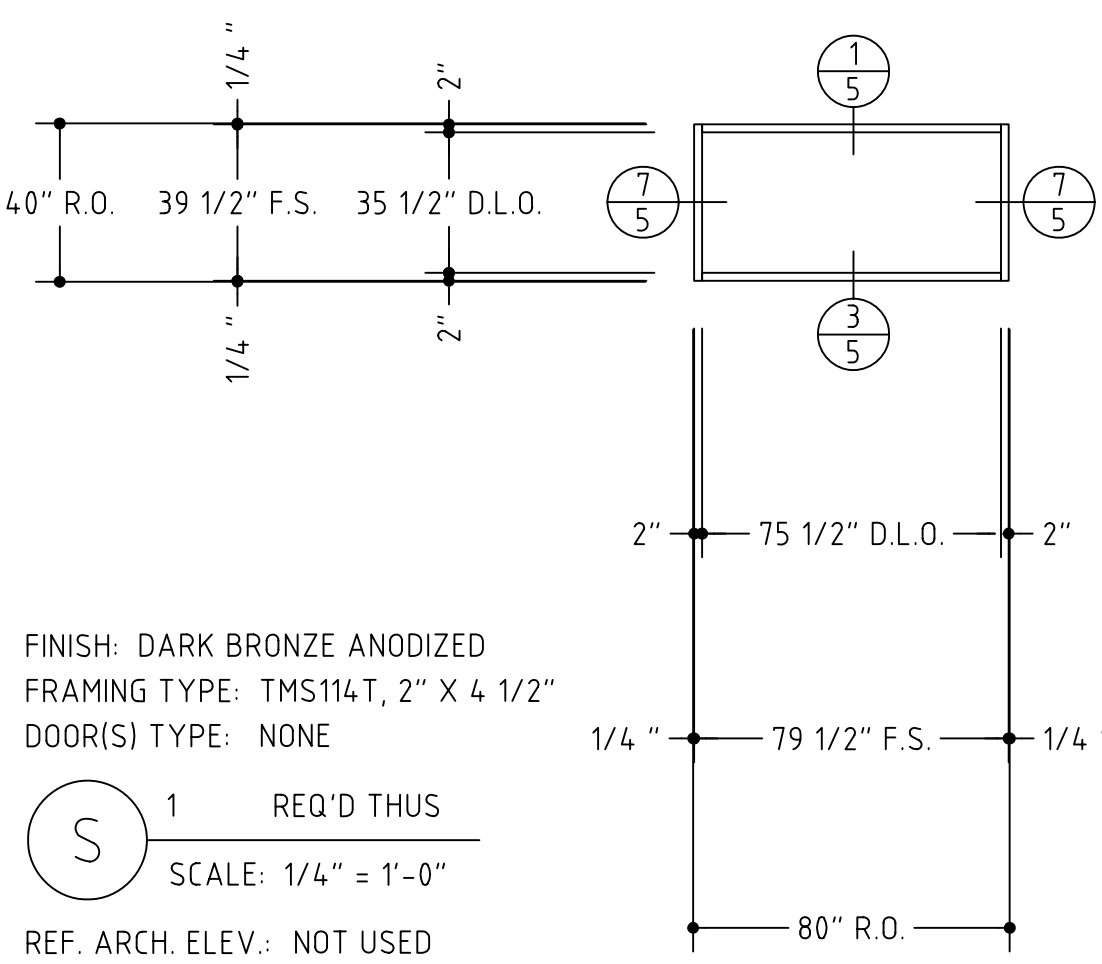
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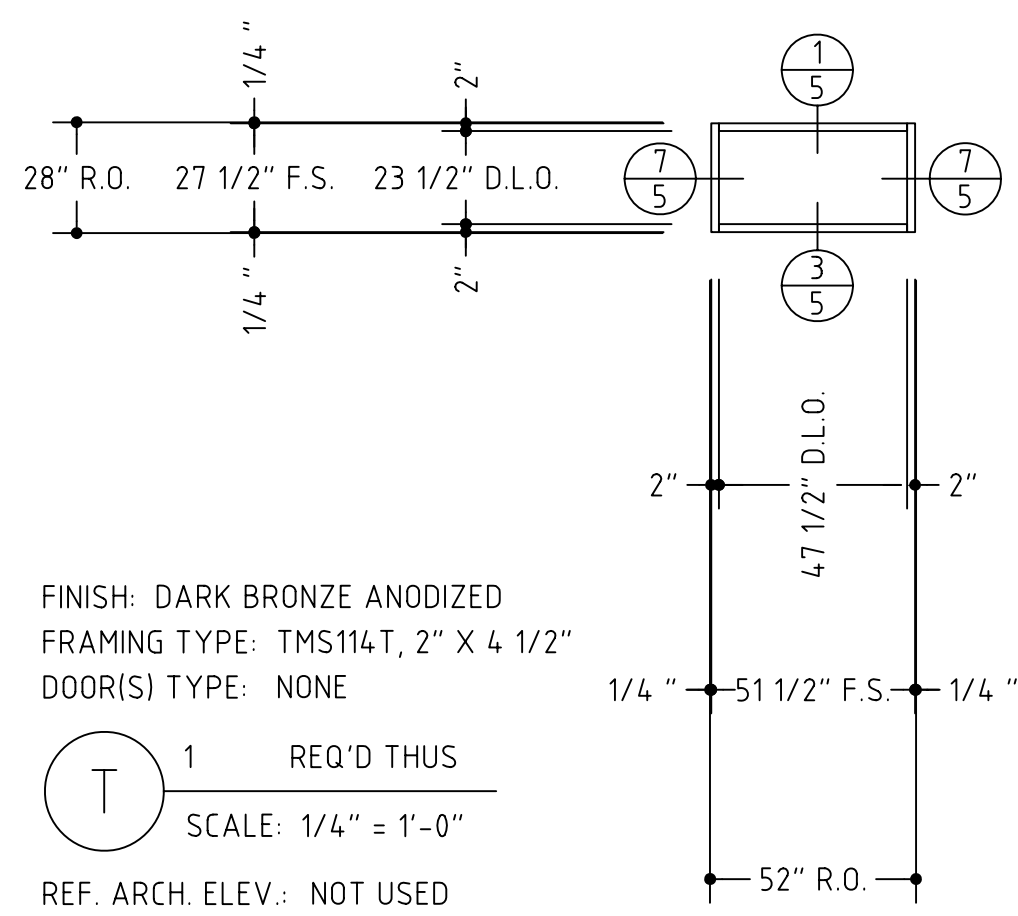
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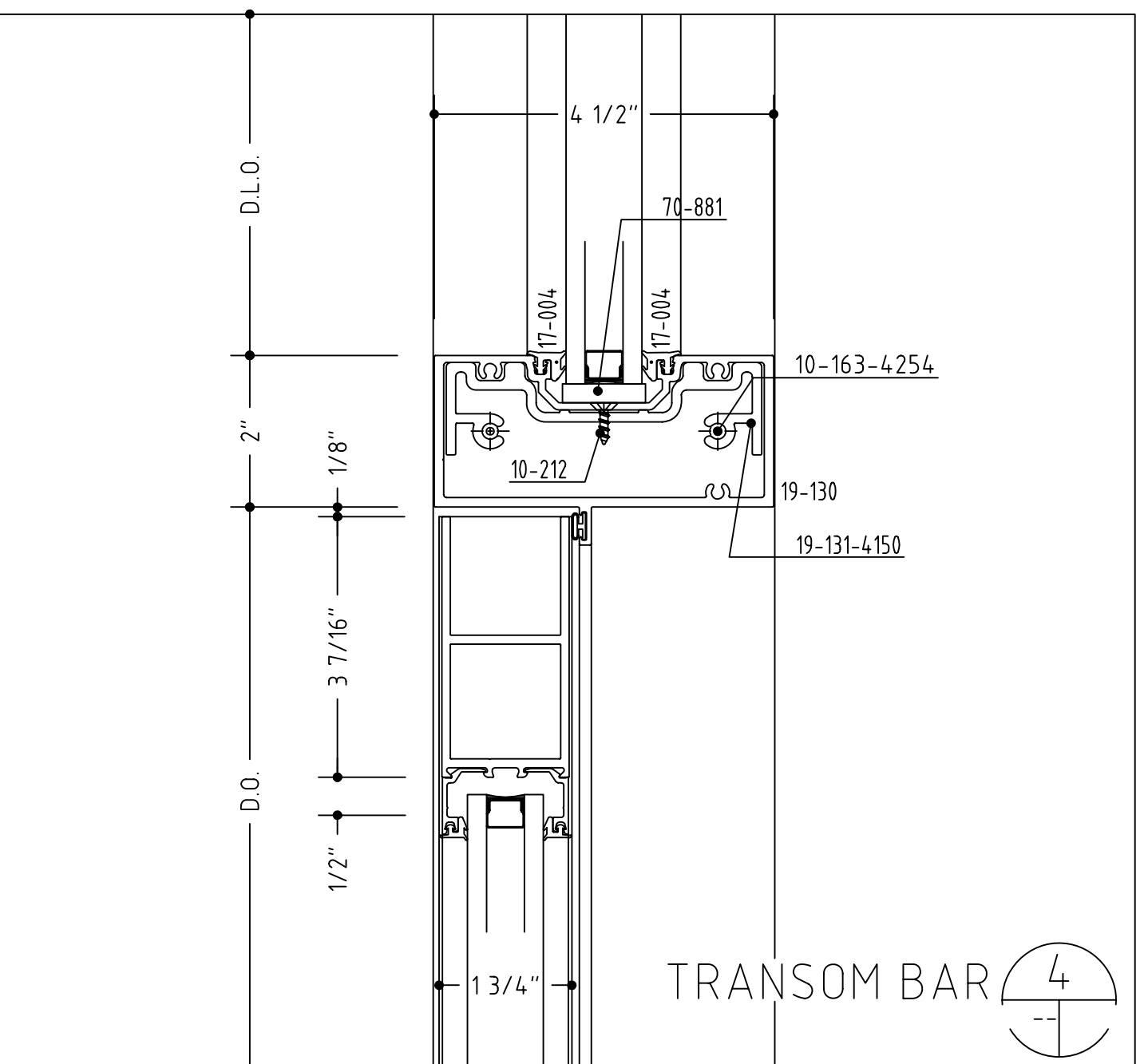
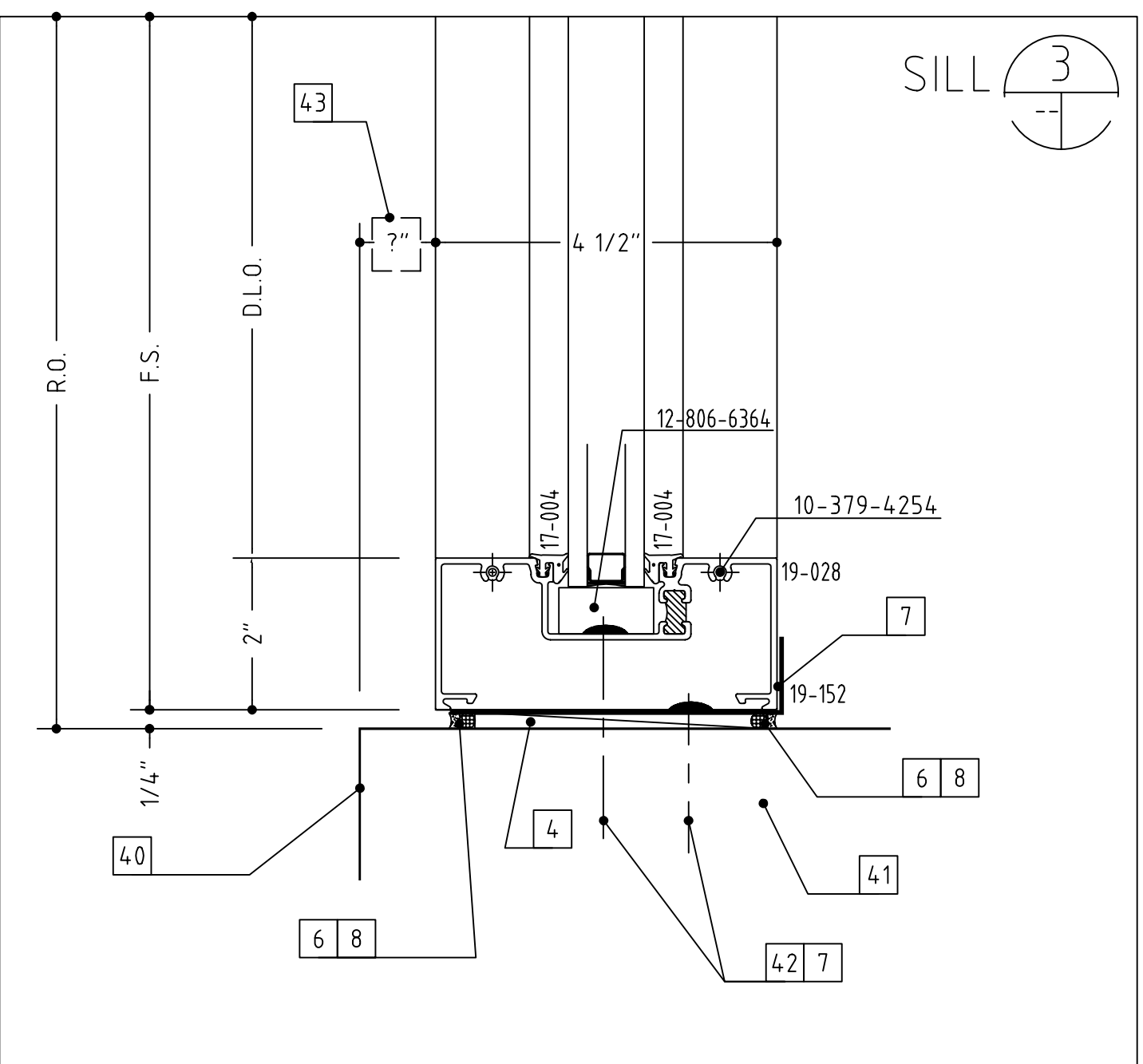
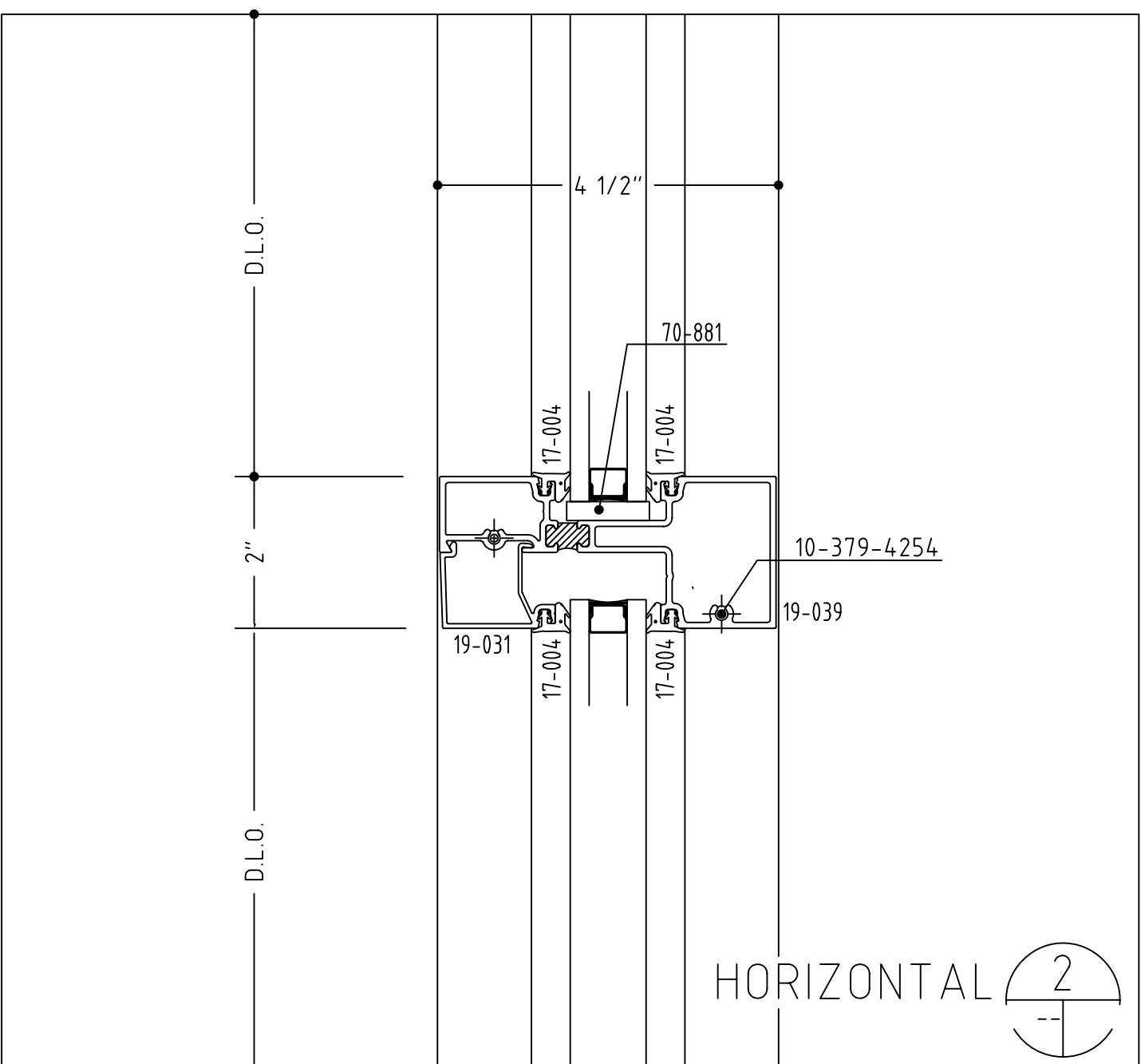
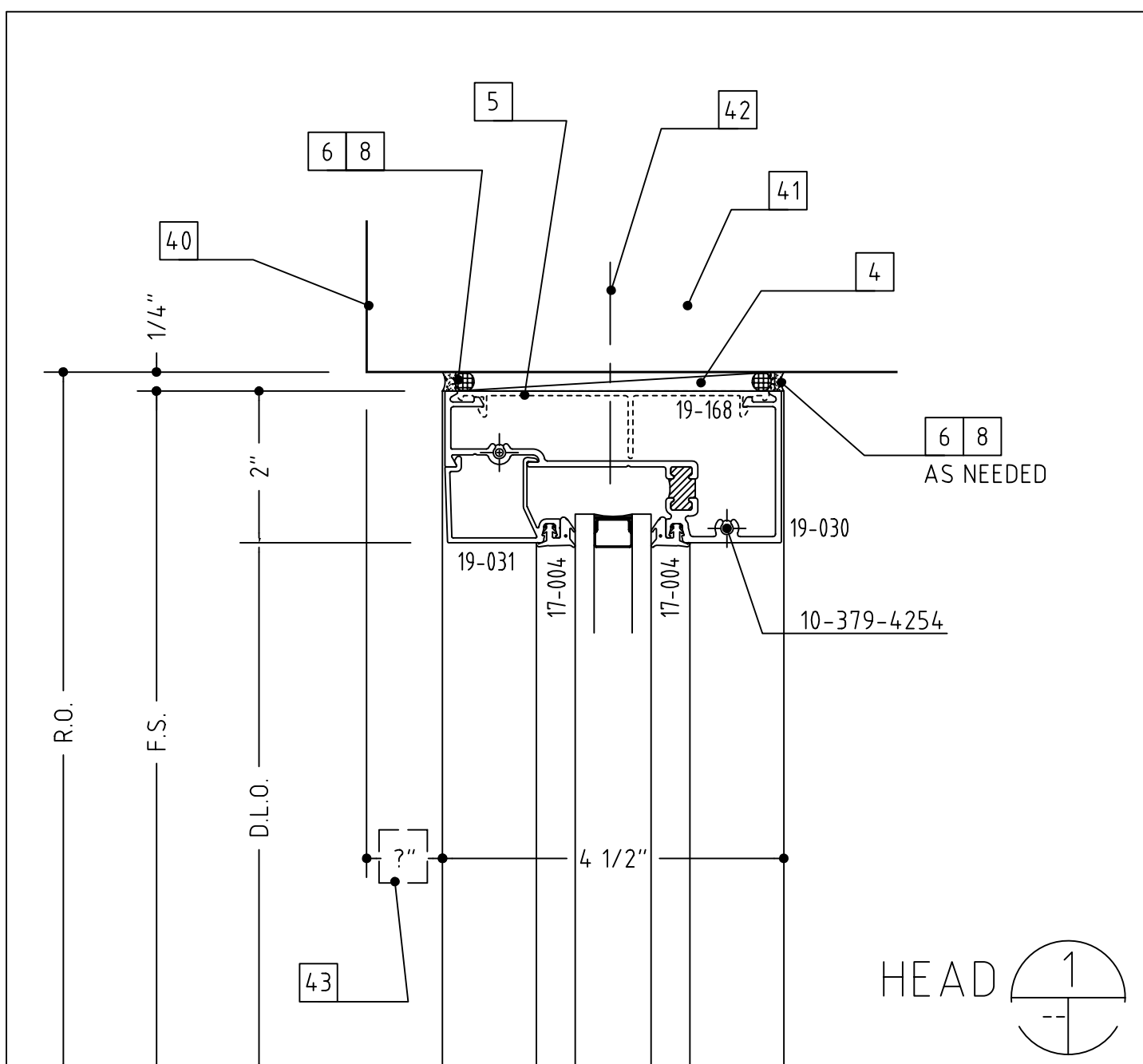
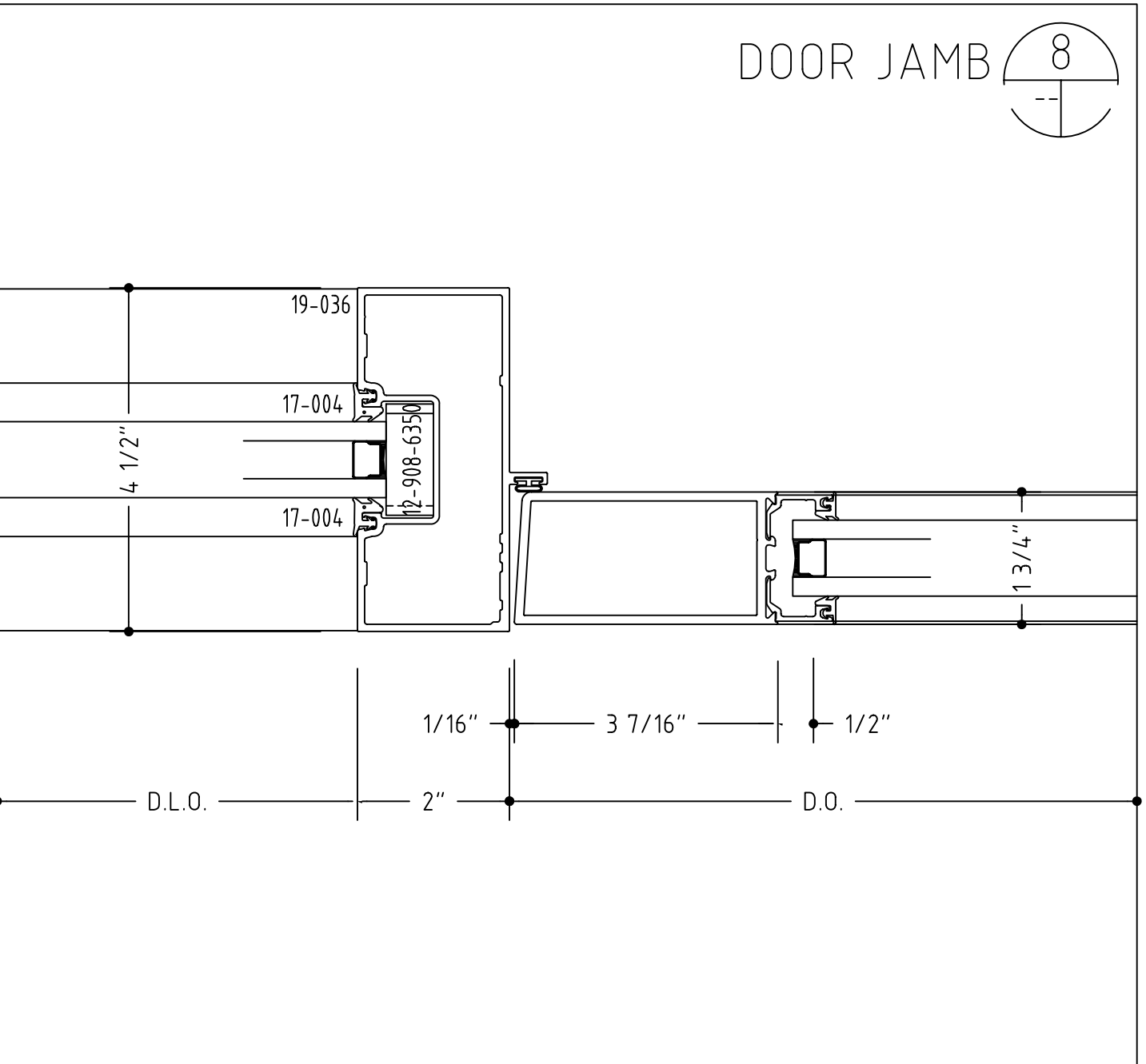
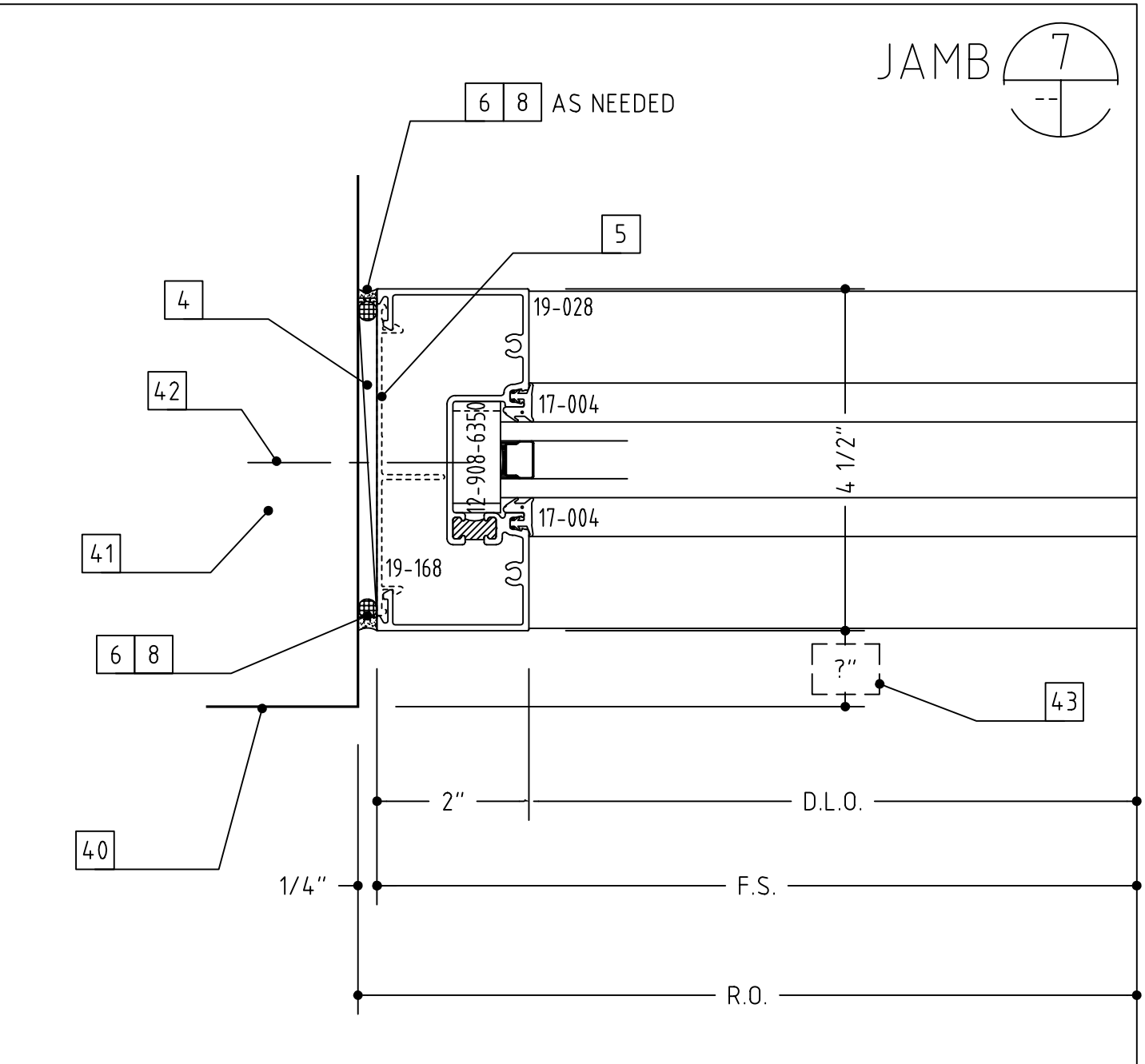
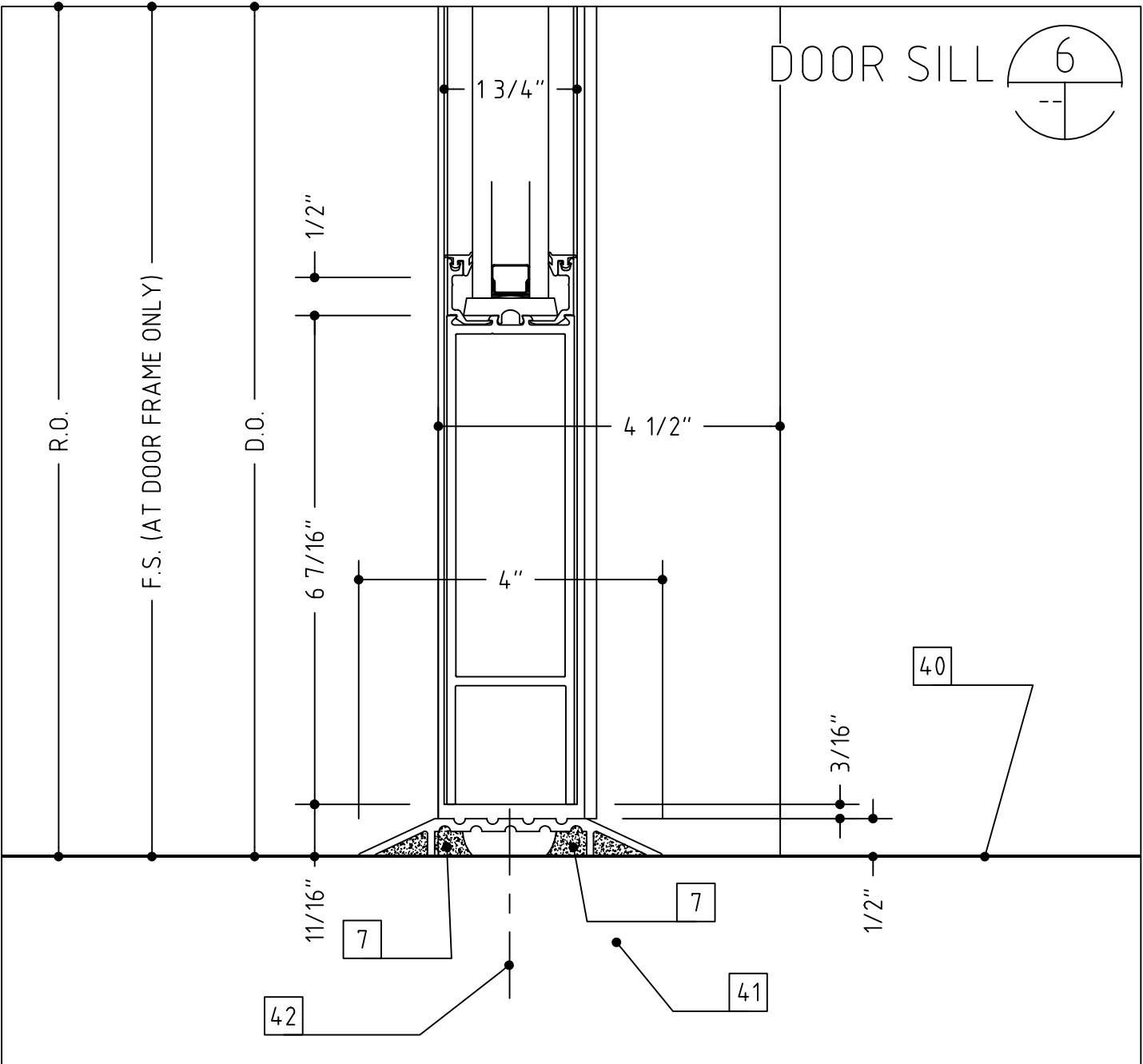
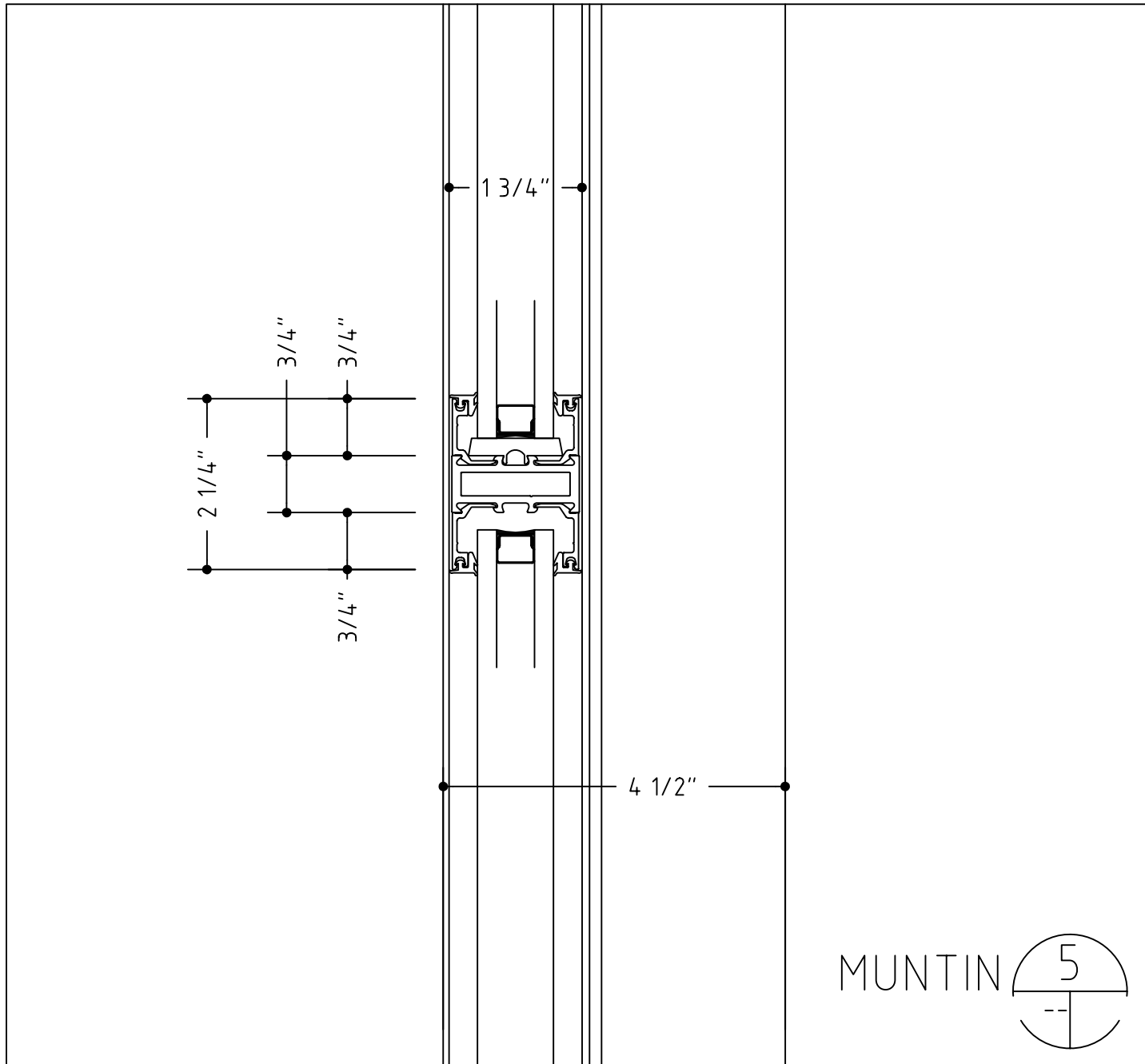
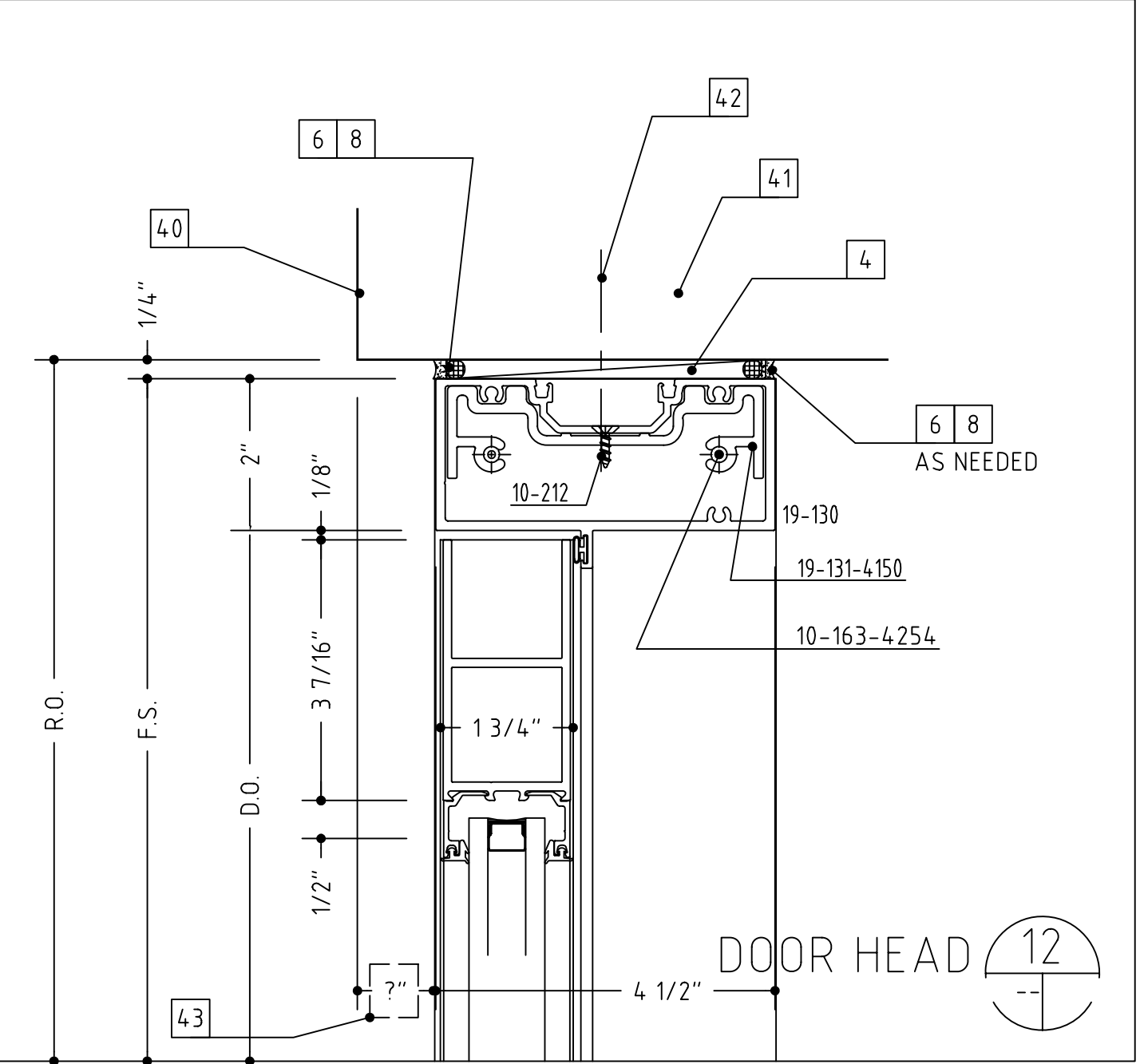
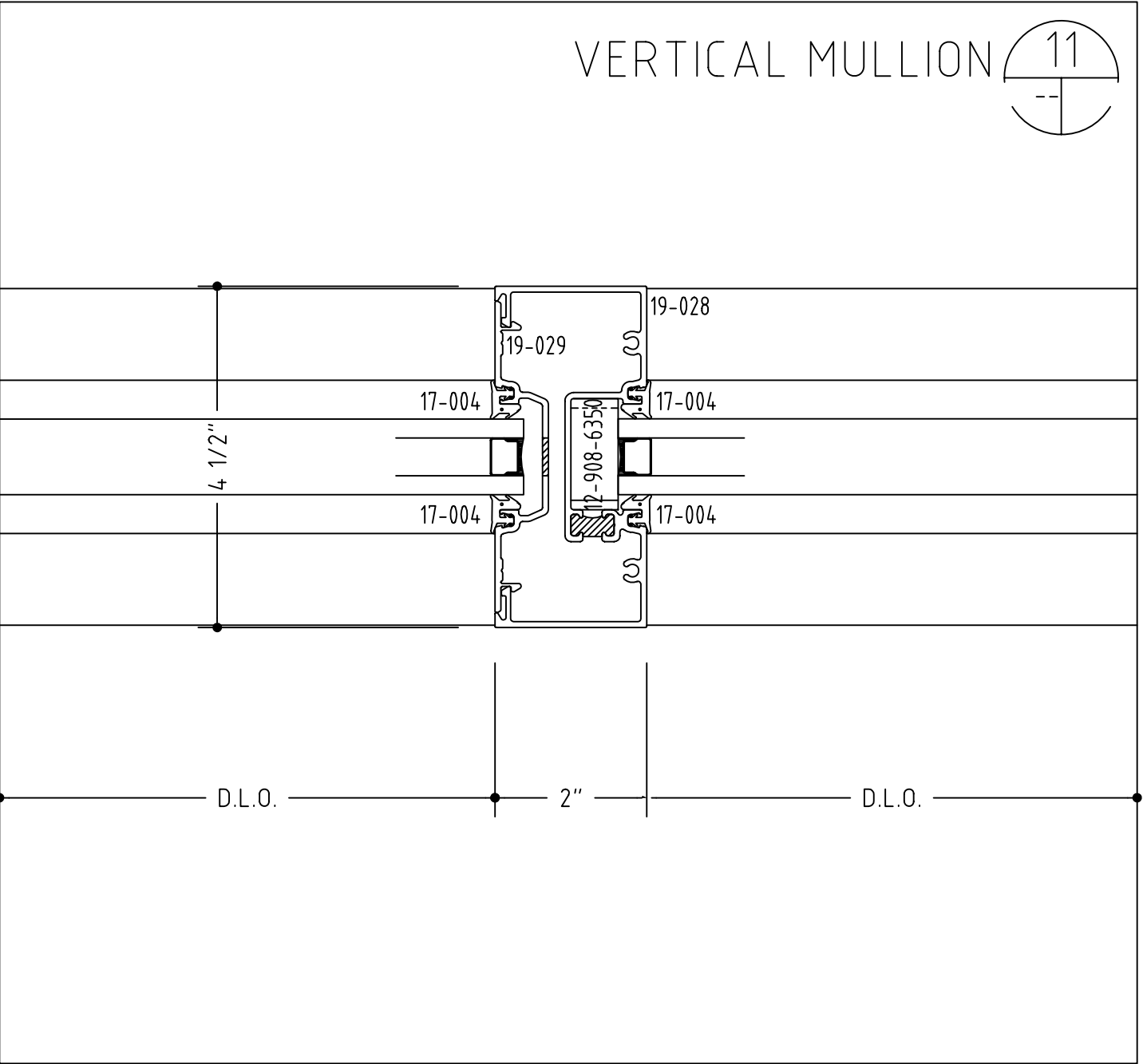
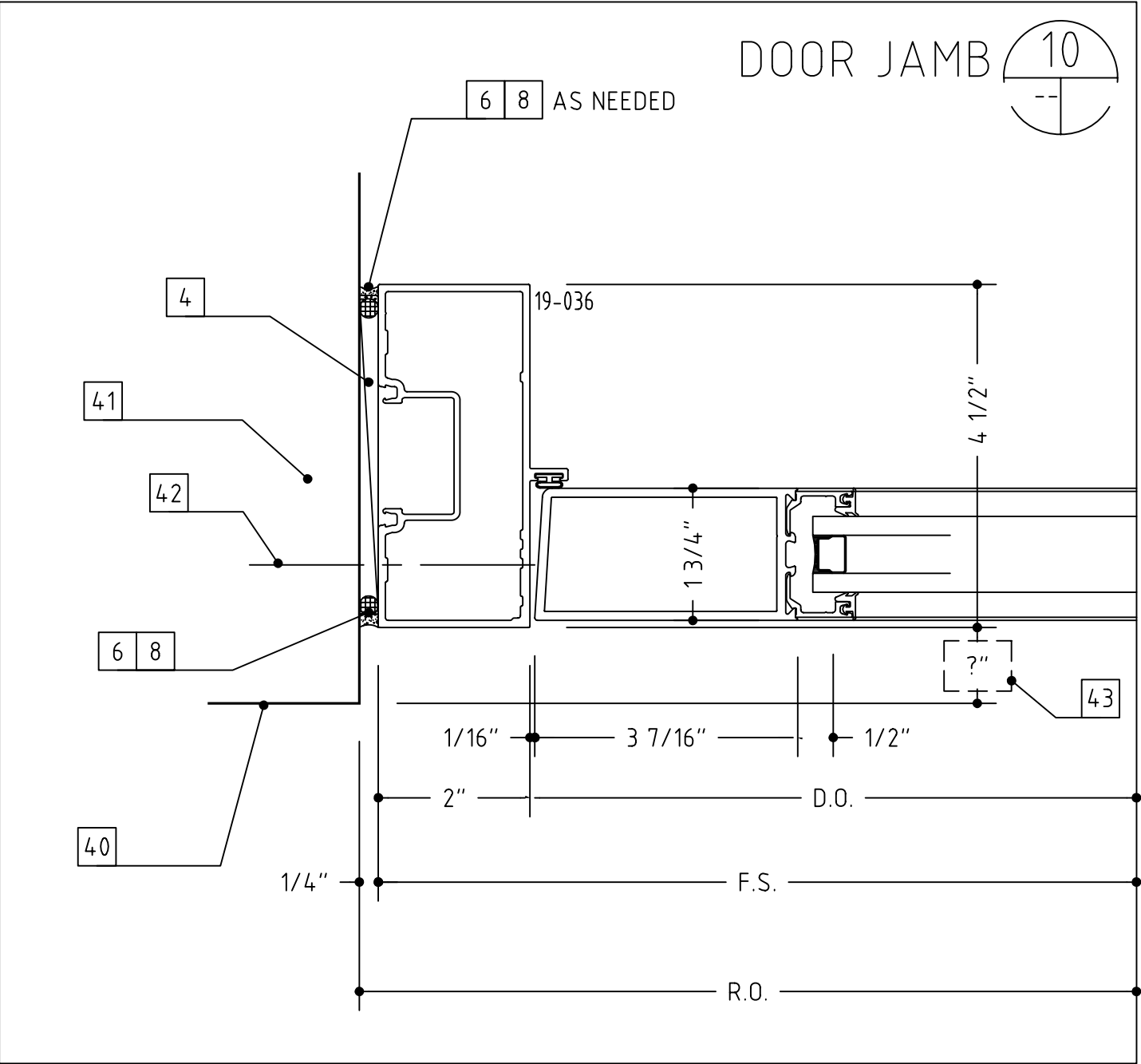
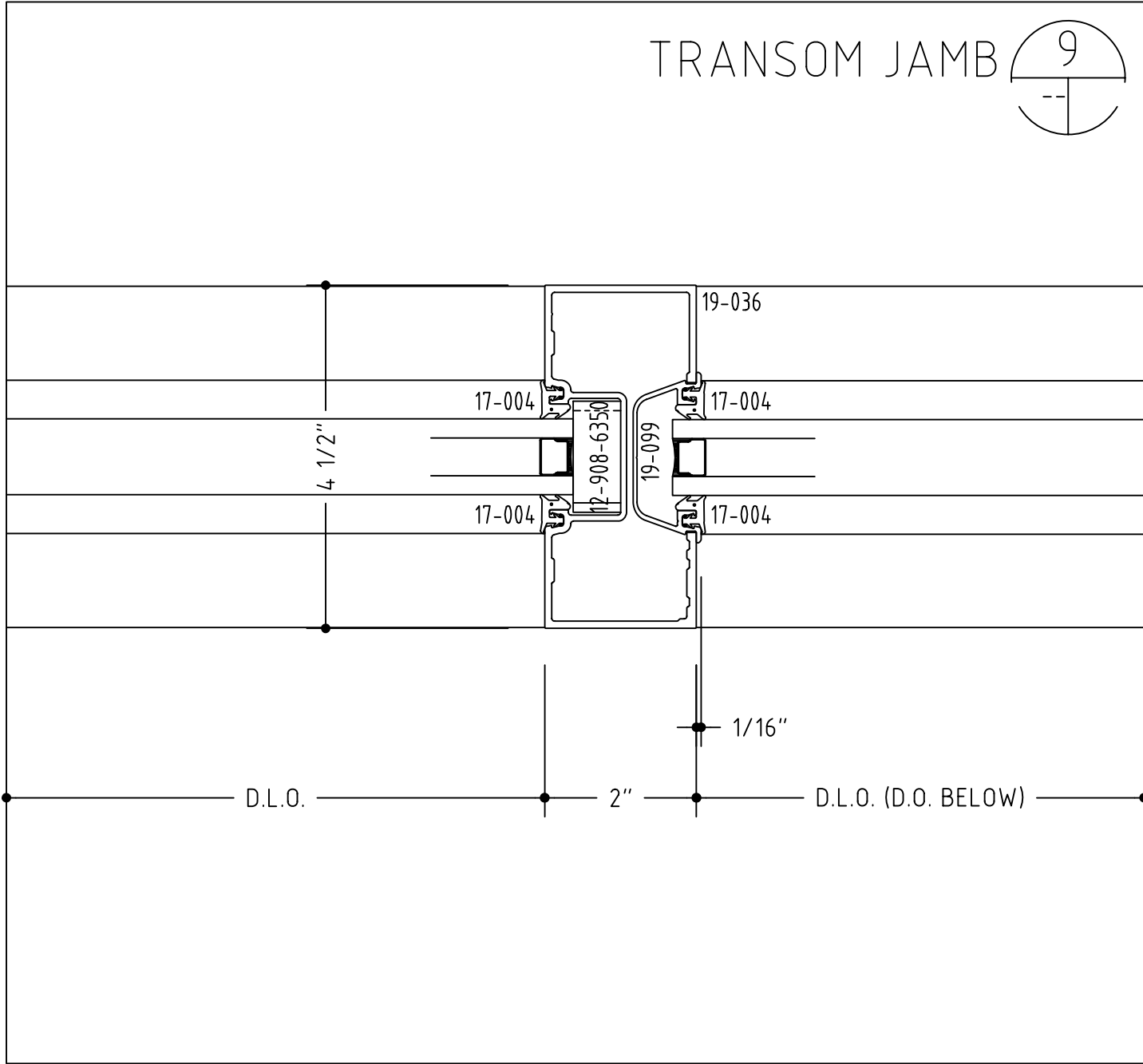


A TYPICAL GLASS TYPE AT THIS
ELEVATION UNLESS NOTED OTHERWISE

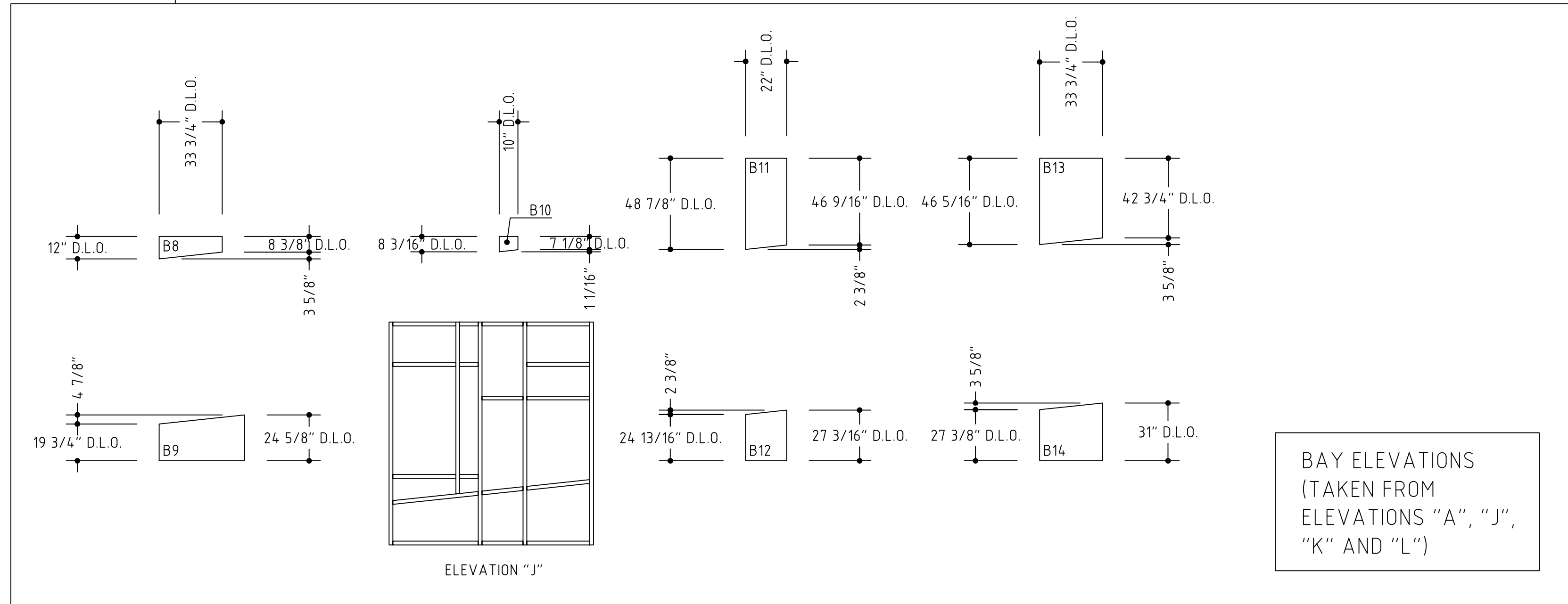
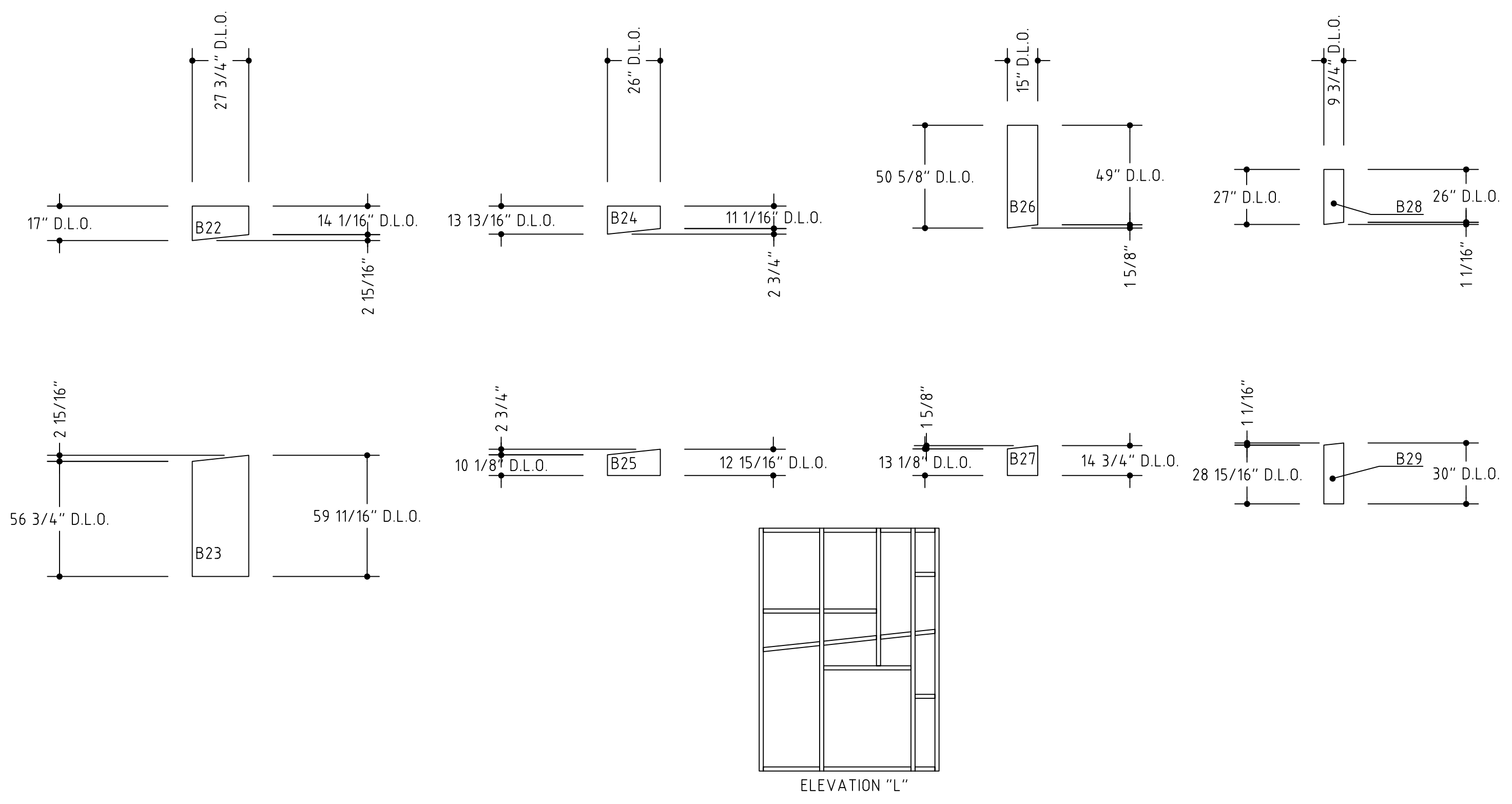
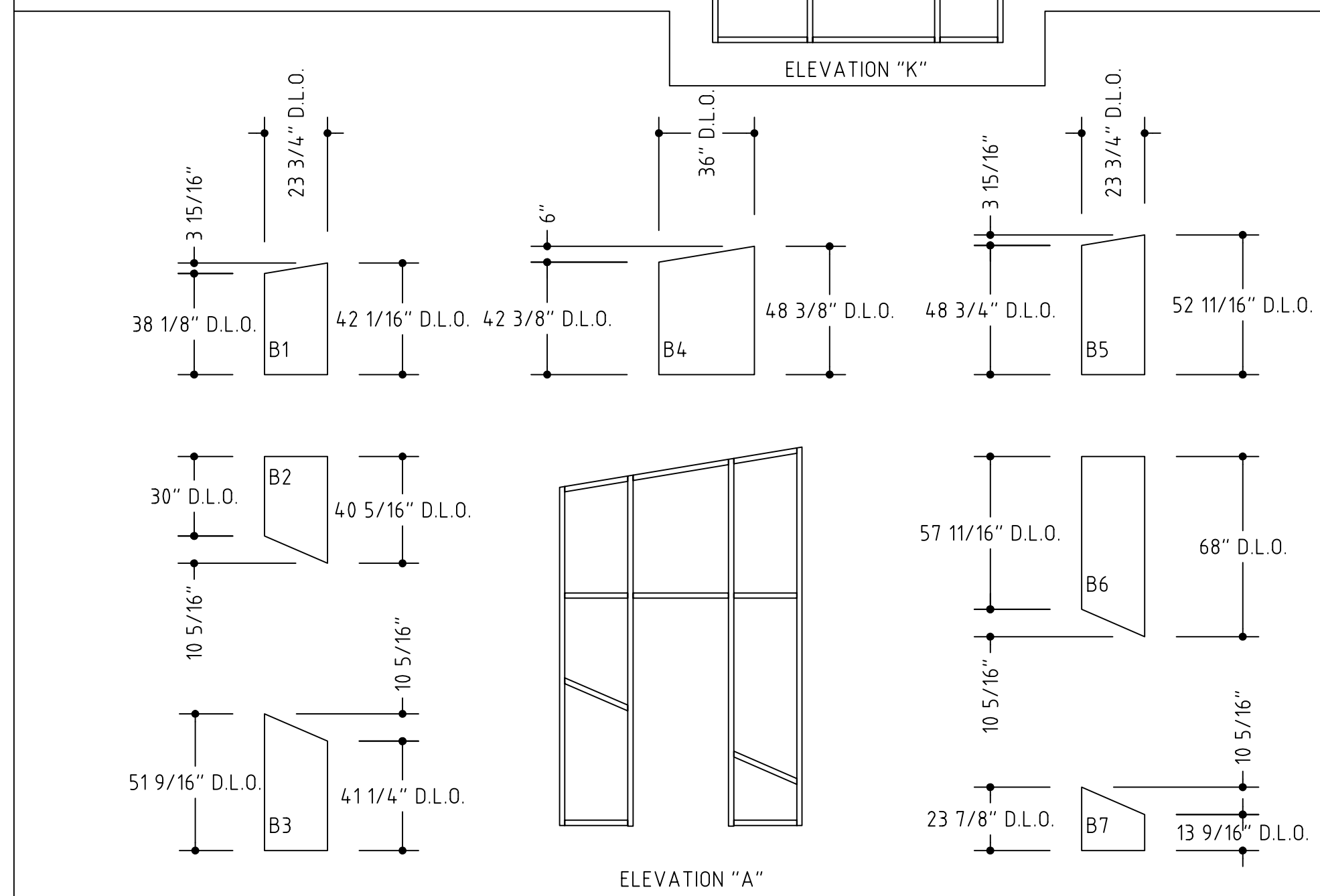


A TYPICAL GLASS TYPE AT THIS
ELEVATION UNLESS NOTED OTHERWISE





- 1 #12 x 2" OR 3 1/2", PFH WOOD SCREW (WITH A 1/4" EXPANSION ANCHOR AS NEEDED)
- 2 1/4"-20 X 2" OR 3 1/2", PFH MACHINE SCREW
- 3 #12 X 2" OR 3", PFH SHEET METAL SCREW
- 4 SHIMS AS NEEDED (PLASTIC OR CEDAR)
- 5 INTERMITTENT FILLER PLATES (AS NEEDED FOR SHIMMING AND ANCHORING)
- 6 PERIMETER CAULK (AS SPECIFIED)
- 7 BEDDING CAULK (AS SPECIFIED)
- 8 ETHAFOAM BACKING ROD OR DENVER FOAM
- 9 040" ALUMINUM SILL FLASHING SET IN A BED OF SEALANT (TO MATCH SYSTEM FINISH)
- 10 040" ALUMINUM TRIM (TO MATCH SYSTEM FINISH)
- 11 DOUBLE BACK FOAM TAPE (AS NEEDED)
- 12 NEUTRAL CURE SILICONE (COLOR AS REQUIRED)
- 13 ALUMINUM POP RIVET (SIZE AND TYPE AS NEEDED)
- 14 #10 PFH 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.)
- 19 STEEL REINFORCING (AS REQUIRED)
- 20 C.M.U. BY OTHERS
- 21 BRICK VENEER BY OTHERS
- 22 WOOD BLOCKING BY OTHERS
- 23 GYPSUM WALLBOARD BY OTHERS
- 24 SHEATHING BY OTHERS
- 25 INSULATION BY OTHERS
- 26 THROUGH WALL FLASHING BY OTHERS
- 27 STEEL BY OTHERS
- 28 STEEL STUD FRAMING BY OTHERS
- 29 SLAB BY OTHERS
- 30 FINISHED FLOOR (AS SCHEDULED BY ARCHITECT)
- 31 EIFS OR DRYVIT VENEER BY OTHERS
- 32 PRECAST CONCRETE BY OTHERS
- 33 ACOUSTIC CEILING SYSTEM BY OTHERS
- 34 STOOL BY OTHERS
- 35 SEALANT BY OTHERS
- 36 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
- 63 ALUMINUM ANGLE, SIZE AND THICKNESS TO SUIT OR AS SHOWN



- 1 #12 x 2" OR 3 1/2"; PFH WOOD SCREW (WITH A 1/4" EXPANSION ANCHOR AS NEEDED)
- 2 1/4" x 20 x 2" OR 3 1/2"; PFH MACHINE SCREW
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- 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
- 63 ALUMINUM ANGLE, SIZE AND THICKNESS TO SUIT OR AS SHOWN

