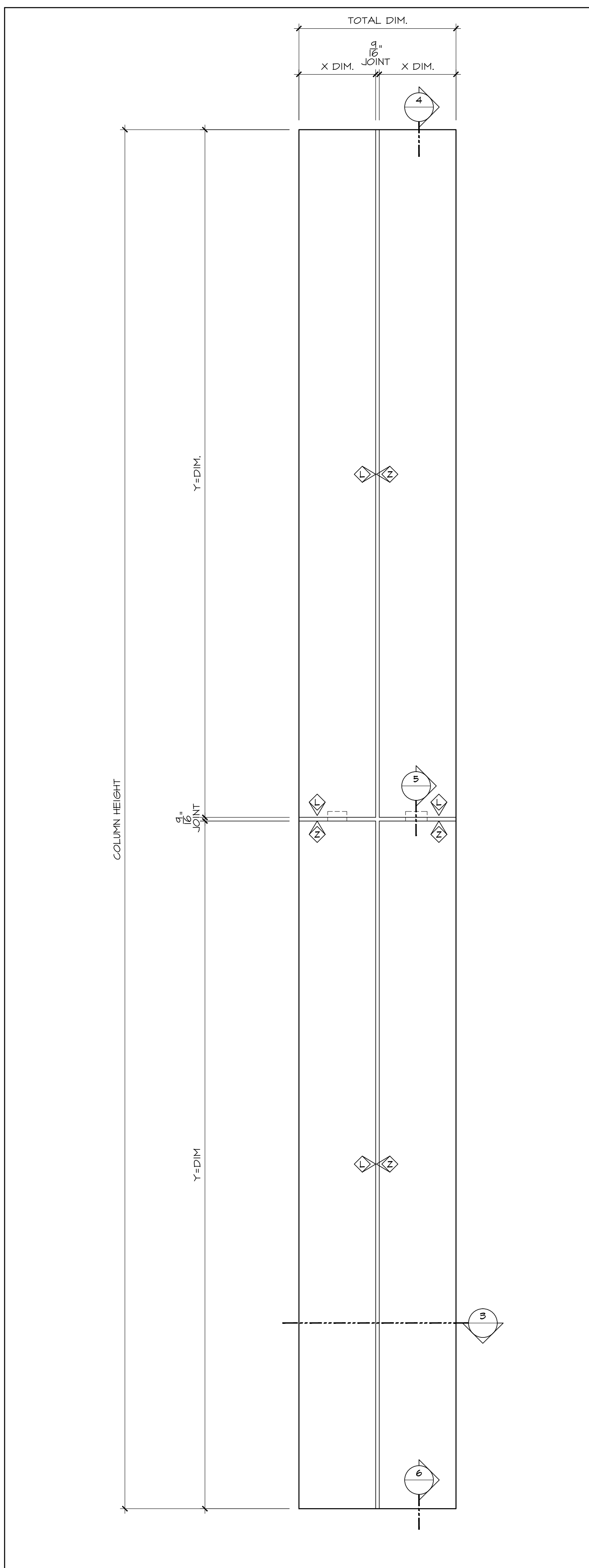
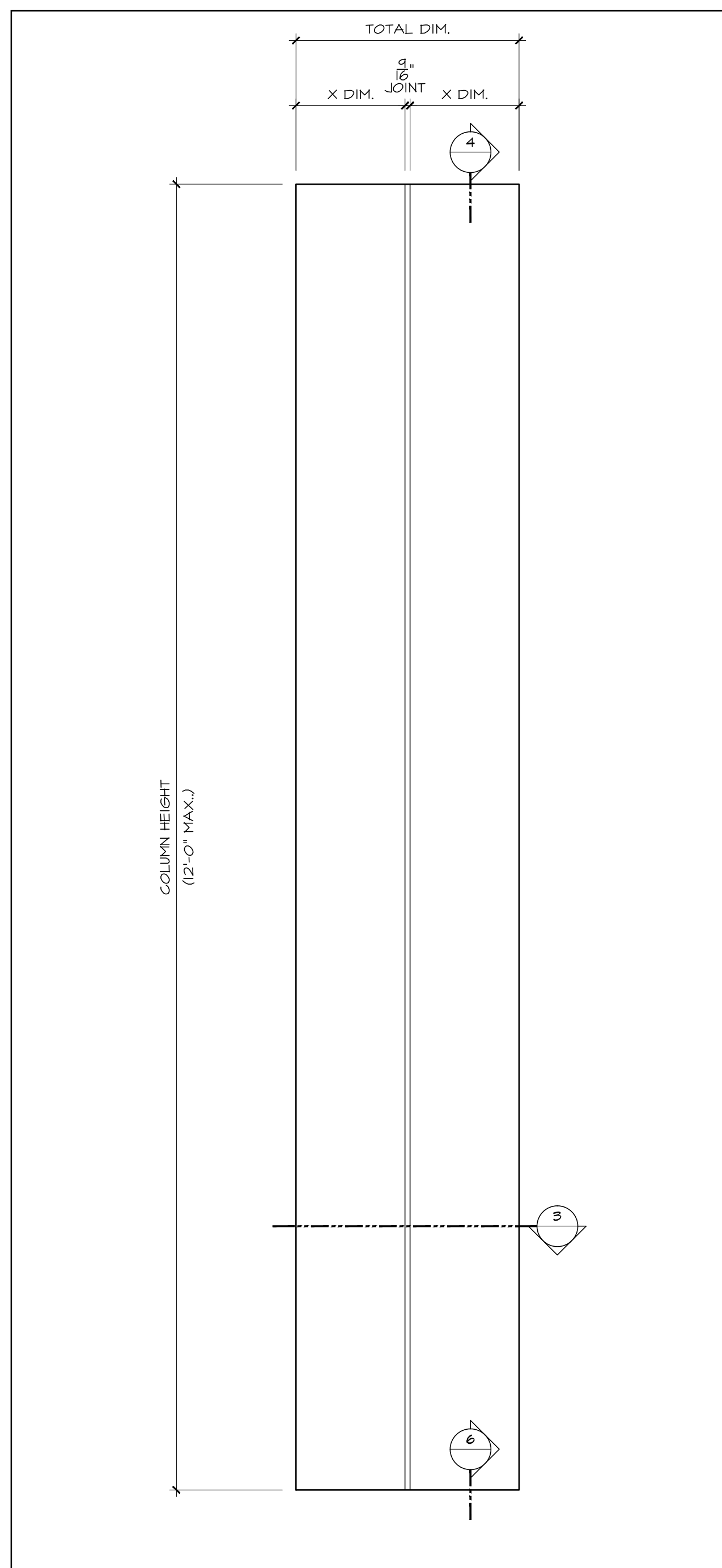


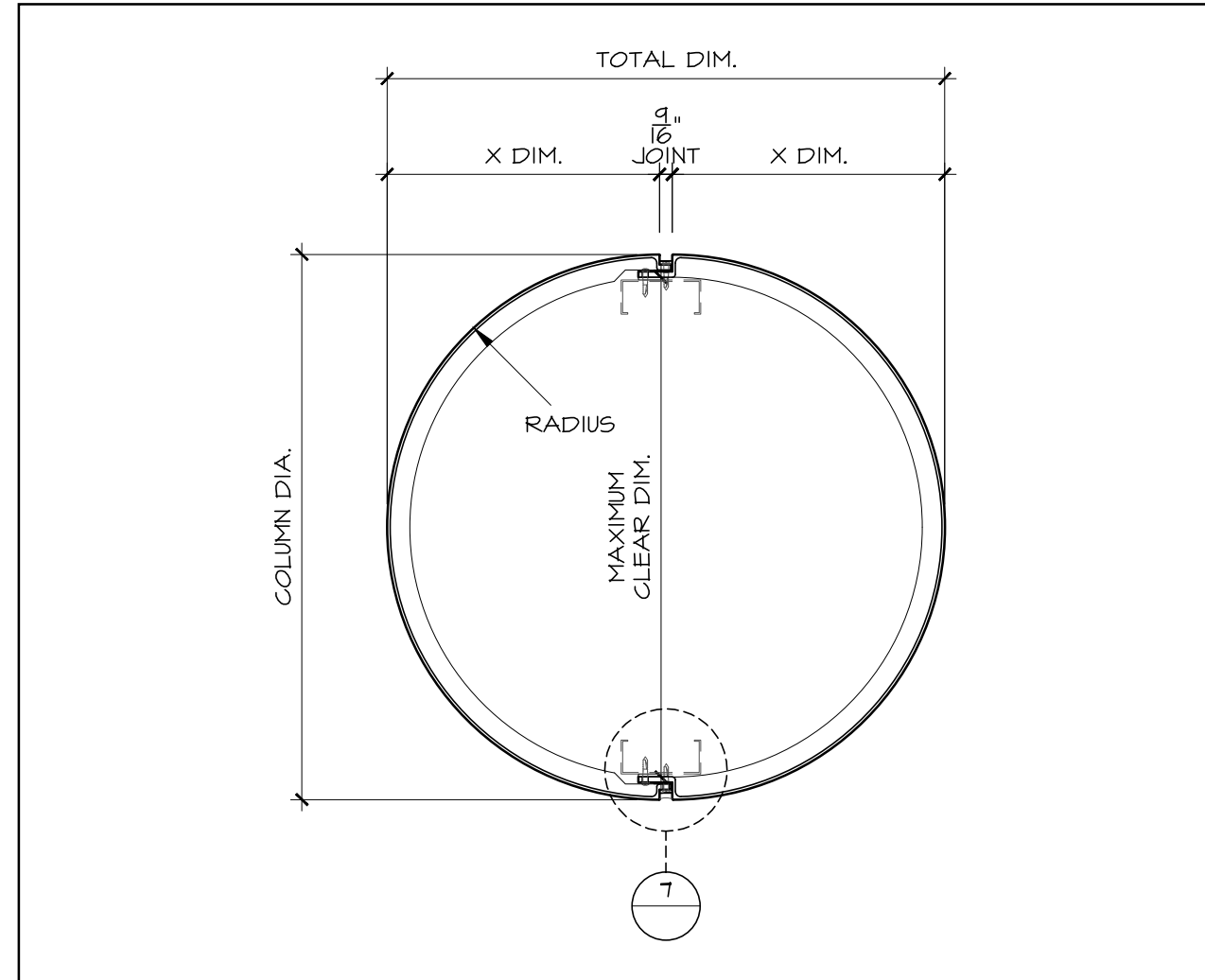
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 FILE NAME: C:\BROAD\STANDARD DRAWINGS\FRP COLUMN DETAILS-OVERLAP_JOIN.DWG



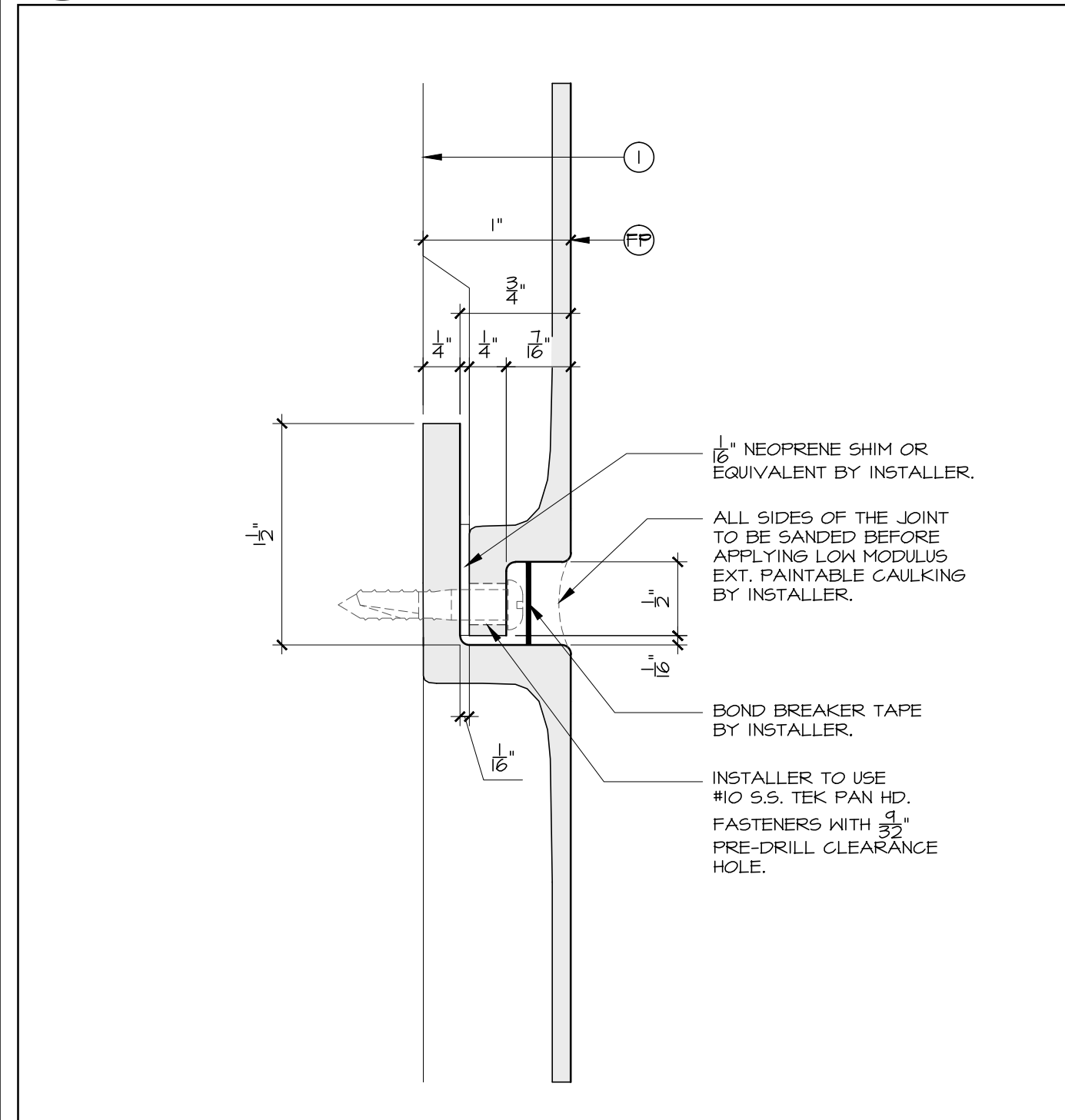
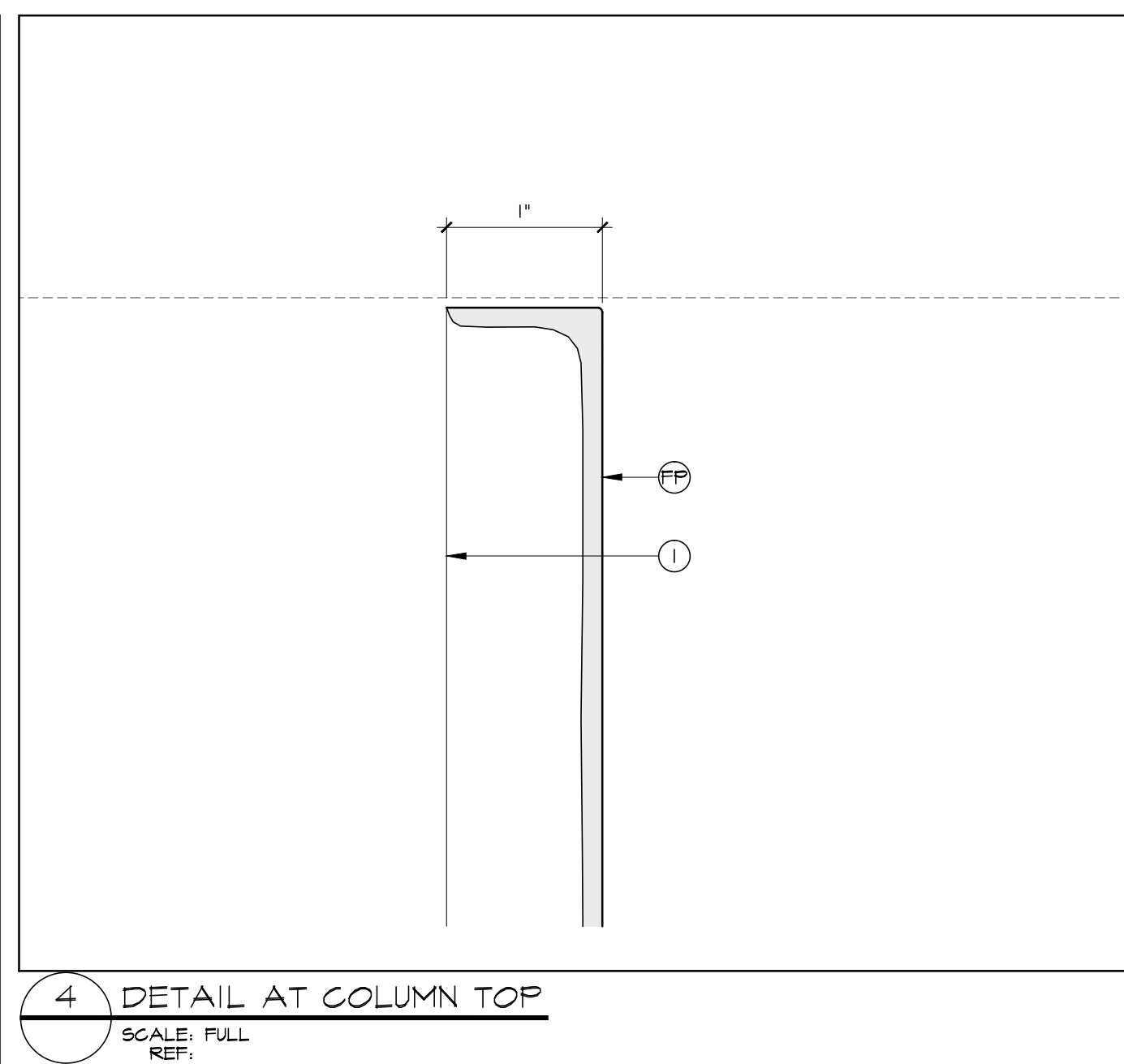
1 COLUMN ELEVATION
 SCALE: 1"=1'-0"
 REF:



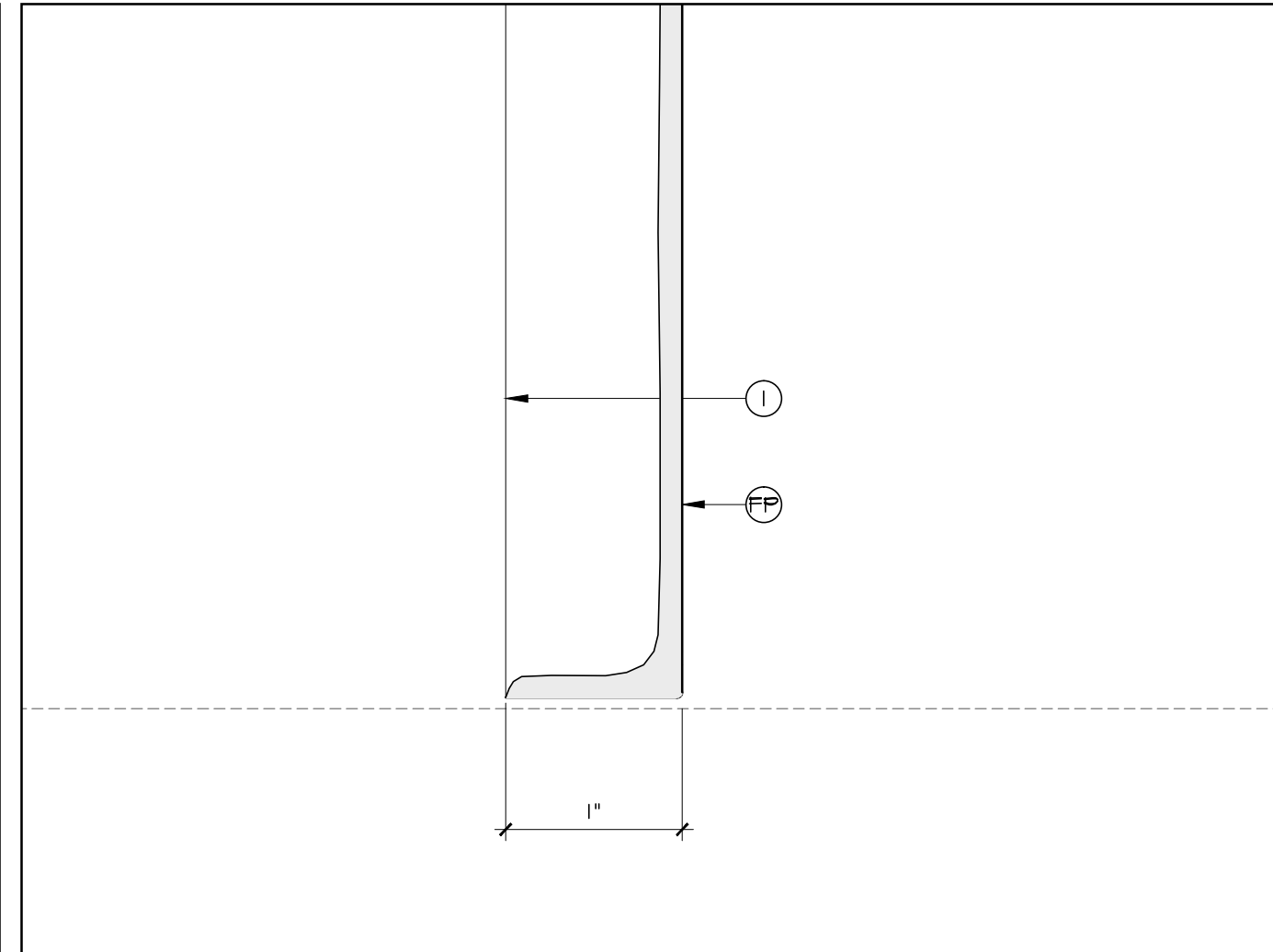
2 COLUMN ELEVATION
 SCALE: 1"=1'-0"
 REF:



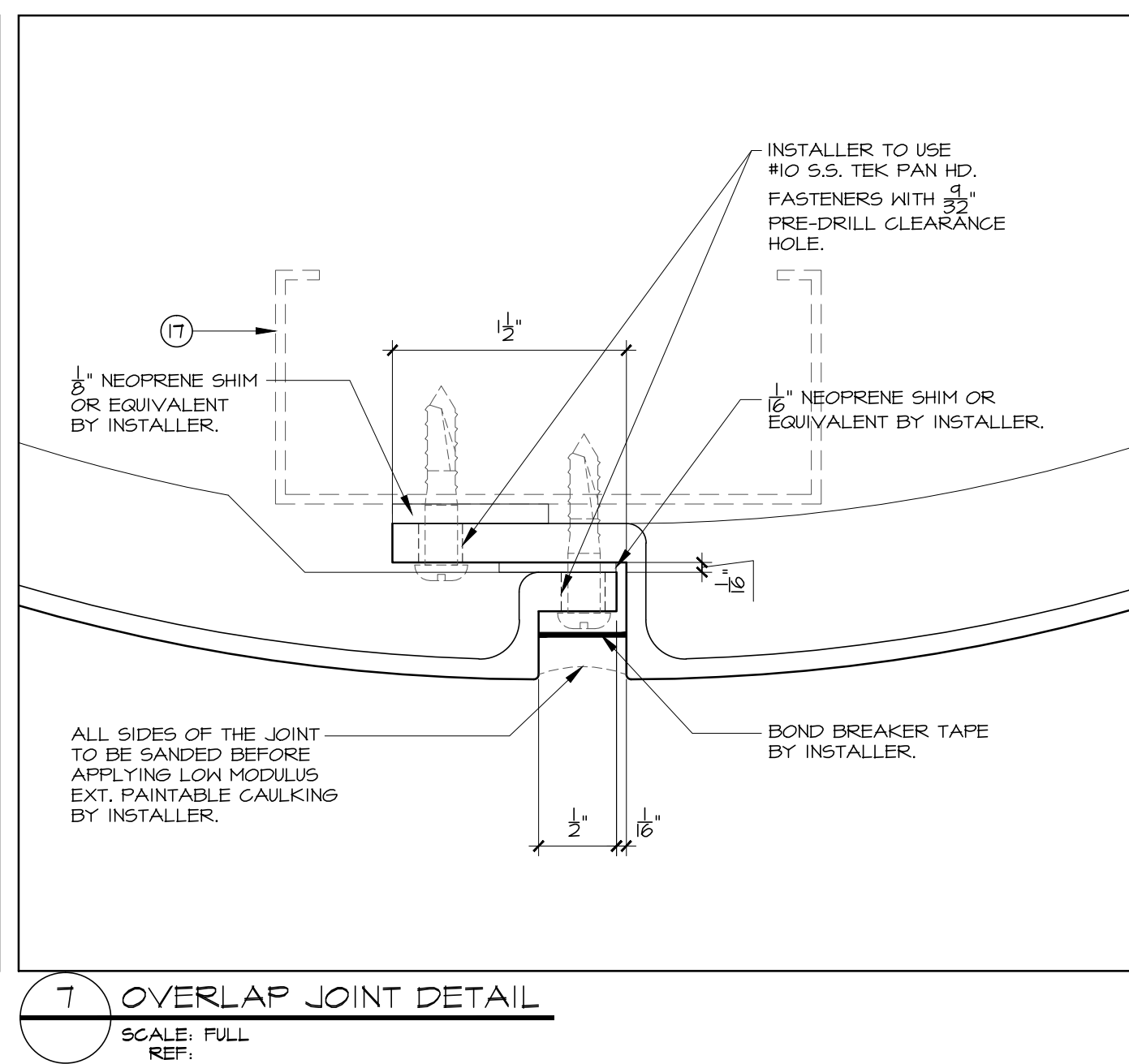
3 COLUMN PLAN SECTION
 SCALE: 1/2"=1'-0"
 REF:



5 HORIZONTAL STACK JOINT
 SCALE: FULL
 REF:



6 DETAIL AT COLUMN BOTTOM
 SCALE: FULL
 REF:



7 OVERLAP JOINT DETAIL
 SCALE: FULL
 REF:

STANDARD LEGEND
F.R.P (FP)

(FP) F.R.P [FIBER REINFORCED PLASTIC - TO BE FIELD FINISHED]	(1) N/A	(16) SUB-FRAME SYSTEM
(2) TAPE REVEAL [FIELD TAPED - IF SPECIFIED]	(3) JOINT [V]	(17) FRAMING, BLOCKING, ETC.
(4) DRAFT	(5) N/A	(18) POLYURETHANE SHIMS
(6) N/A	(7) RECYCLED PLASTIC REINF. [CONT.'S]	(19) STAINLESS STEEL SCREWS [FILLED AS REQ'D]
(8) STEEL "L" OR "Z" [NOT CONT.'S]	(9) BUILT-IN "FIBERGLASS STIFFENERS" REINF. [600MM ON CENTER]	(20) CAULKED JOINT
(10) N/A	(11) BUILT-IN LOOP [HANGER]	(21) ADHESIVE
(12) BUILT-IN FIBERGLASS GUSSET	(13) BEVEL EDGES / CORNERS	(22) "ZOOPOXY" FILLER OR EQUAL
(14) FALSE JOINT	(15) N/A	(23)
(15) N/A		(24)

MISCELLANEOUS
 (XX) NUMBER DENOTES RECOMMENDED INSTALLATION SEQUENCE
 * ASTERISK DENOTES SITE CUT PART
 ALL BUILT-IN STEEL IS GALVANIZED

CERTIFICATION
 FORMGLAS IS REGISTERED AS AN ISO 9001-2000 COMPANY

F.R.P (FP) NOTES
 ALWAYS FIELD FINISHED

1. INSTALLATION
 FASTENING, SUSPENSION AND BRACING METHODS INDICATED ARE TO BE CONSIDERED A GUIDE ONLY. THE INSTALLATION CONTRACTOR SHALL ABIDE BY LOCAL CODES, VERIFY JOB CONDITIONS AND ADJUST INSTALLATION PROCEDURES ACCORDINGLY.
 SOME SITE CUTTING AND/OR GRINDING OF PARTS MAY BE REQUIRED.

2. COUNTERSUNK SCREW HOLES
 HOLES SHOULD BE PATCHED WITH "ZOOPOXY" OR EQUAL TYPE FILLER.
 ALWAYS USE STAINLESS STEEL SCREWS WHEN FASTENING.

2A. JOINTS
 JOINTS SHOULD BE CAULKED TO ALLOW FOR MOVEMENT.
 NEVER TAPE THE JOINTS BETWEEN UNITS UNLESS SPECIFIED.

3. FINISHING & PAINTING
 SURFACE IMPERFECTIONS WILL OCCUR AT TIMES. SAND OR PATCH WITH AUTO BODY FILLER OR "ZOOPOXY" TYPE FILLER. USE ONLY ACRYLIC LATEX BASED FINISHES APPROVED FOR EXTERIOR USE.
 GLOSS PAINT IS NOT RECOMMENDED.

4. DRAFT ANGLES AND RADIUS
 DRAFT ANGLES ARE REQUIRED FOR MOLD RELEASE. UNLESS SPECIFICALLY NOTED, REVEALS, SETBACKS OR RETURNS WILL BE DRAFTED BETWEEN 5° AND 10°, ON AVERAGE FOR EVERY 10MM OF HEIGHT 1MM OF DRAFT IS REQUIRED.
 ALL CORNERS WILL HAVE A SLIGHT CHAMFER OR RADIUS UNLESS SPECIFICALLY NOTED.

5. TOLERANCES
 SHELL THICKNESS ±1/8" (3.2MM)
 DIMENSIONAL IN ALL DIRECTIONS (MIN.) ±1/16" (3.2MM)
 WARPAGE OR BOWING FIELD SHRINKING MAY BE REQUIRED ±1/8" PER FT (2MM PER MT)

6. ITEMS EXCLUDED
 UNLESS SPECIFICALLY NOTED, CAULKING, HARDWARE, CLIPS, FASTENERS, ADHESIVE, BONDO, etc. ARE TO BE SUPPLIED BY OTHERS.

7. SEE FORMGLAS SPECIFICATIONS
 FOR ADDITIONAL INFORMATION

8. MOLDS
 ALL "CUSTOM MOLDS" WILL BE DESTROYED ONE MONTH AFTER DELIVERY OF MATERIALS. CONTRACTOR/ OWNER MAY NEGOTIATE TO RETAIN MOLDS.

8. NOTE
 DRAWING APPROVAL CONSTITUTES REVIEW OF CONTENT, STANDARD LEGEND, GENERAL NOTES, COLORS, FINISHES/PATTERN AND DIMENSIONAL VERIFICATION.
 FORMGLAS PRODUCTS LTD. WILL PROCEED WITH MANUFACTURING UPON RECEIPT OF WRITTEN APPROVAL OF SHOP DRAWINGS.

FRP COLOUR SELECTION TO BE VERIFIED

ISSUED FOR APPROVAL

REVISIONS DATE

Formglas
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 E-MAIL: ENG@FORMGLAS.COM

FRP COLUMN W/CAULK JOINT ELEVATIONS/PLAN/DETAILS

DATE: SCALE: AS SHOWN
 DRAWN: CHECKED:
 DRWG: