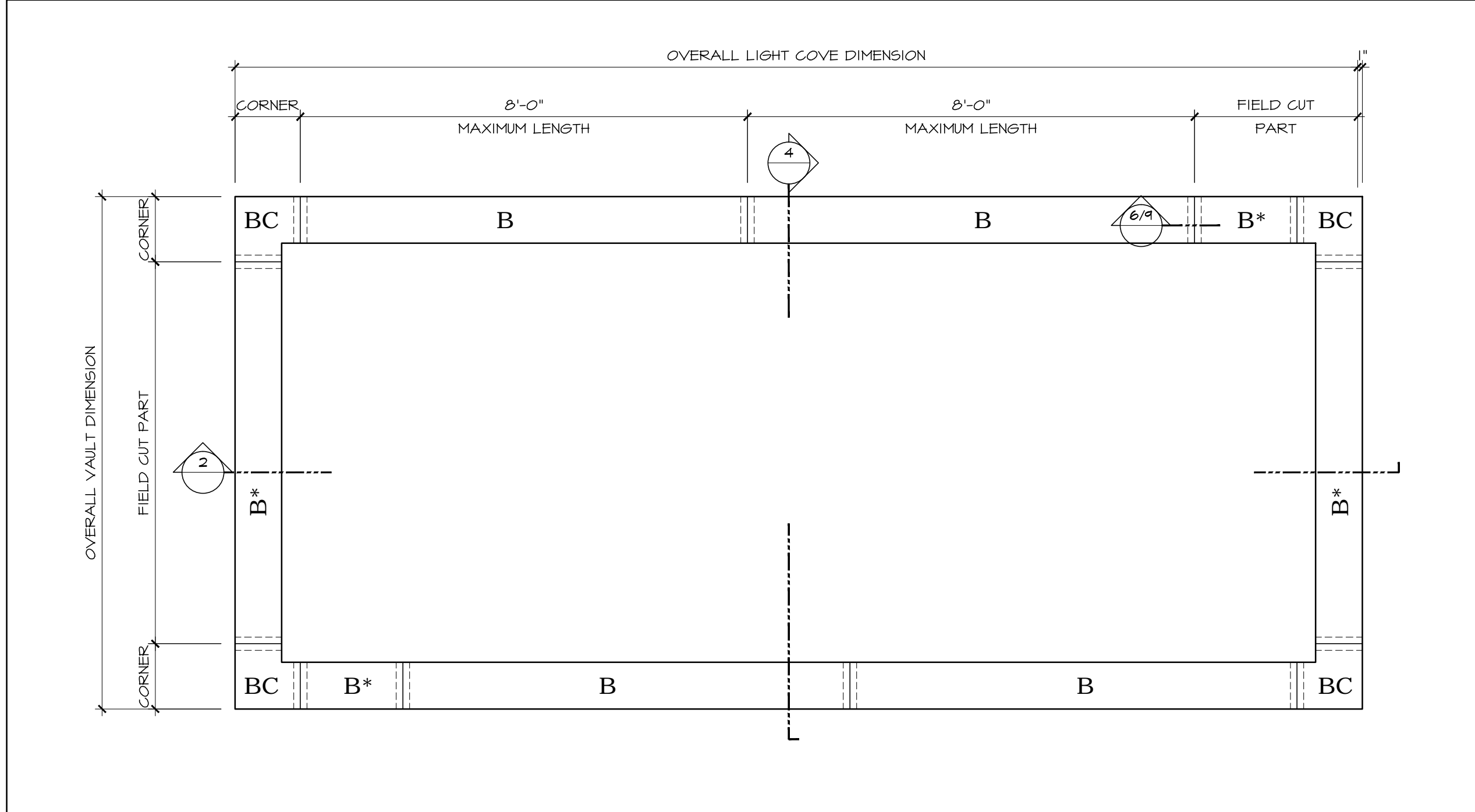
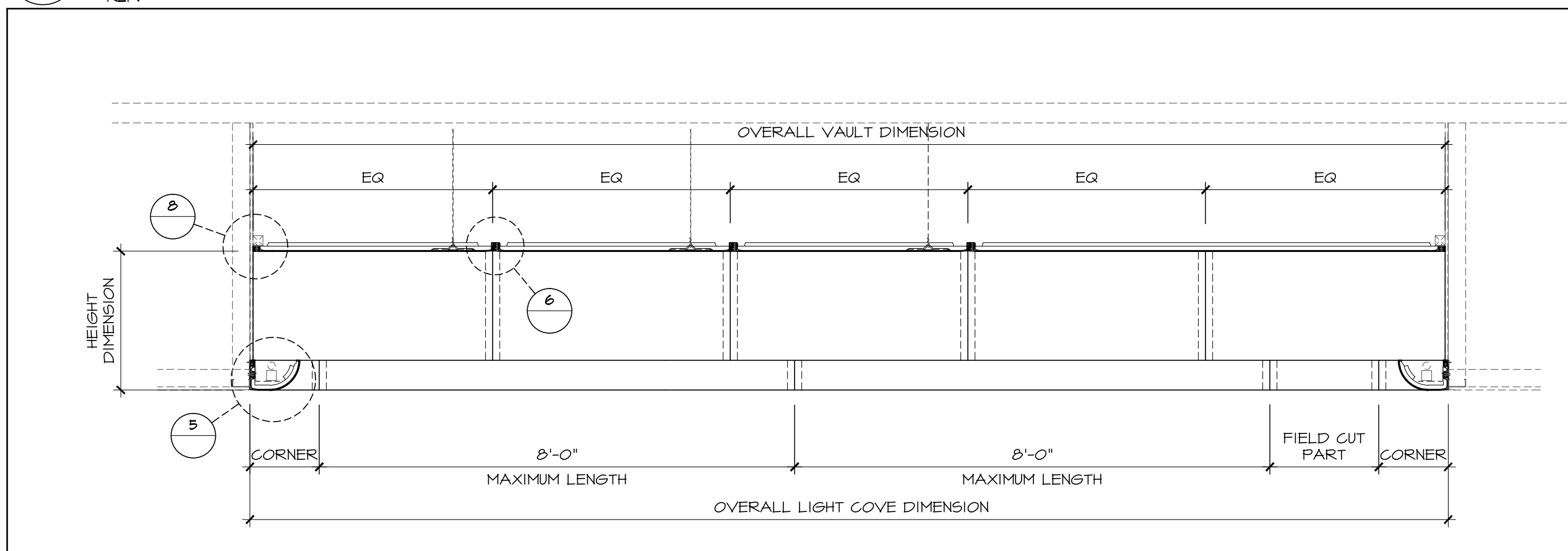


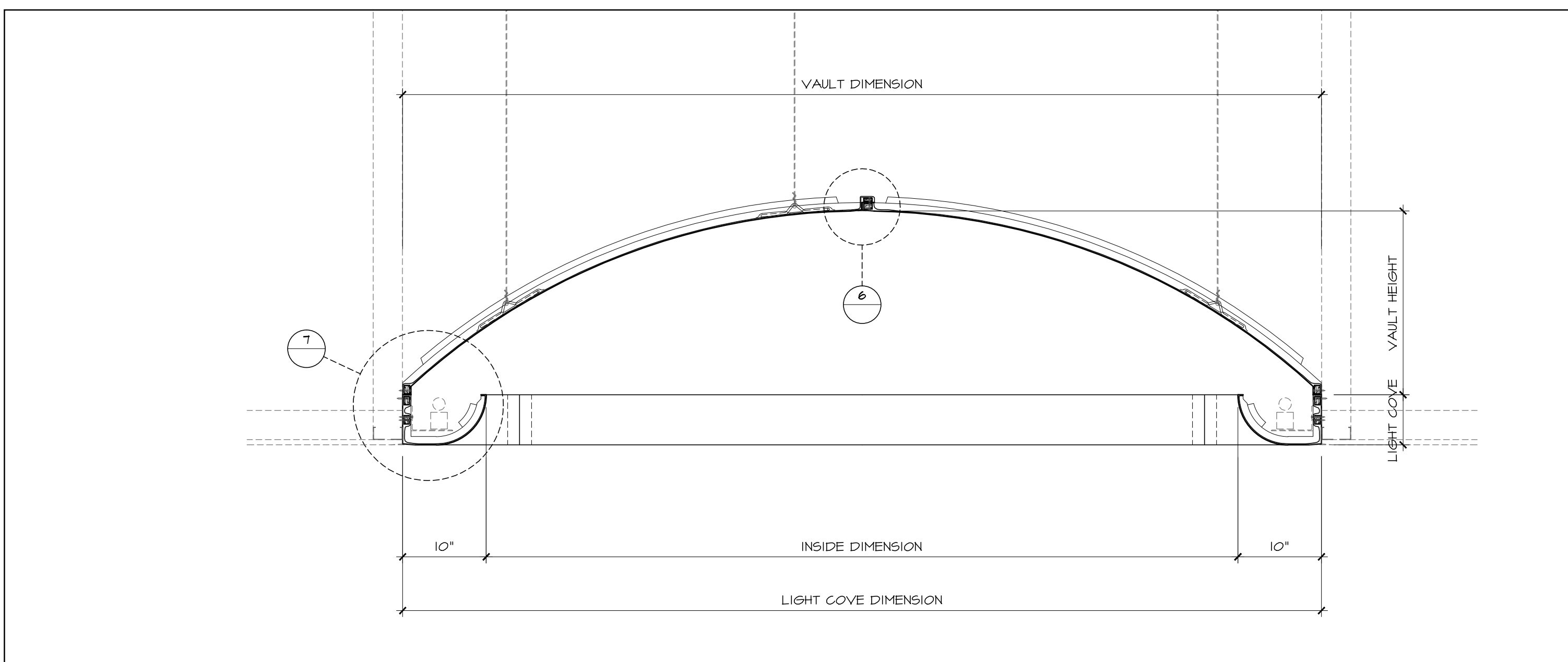
1 REFLECTED CEILING PLAN - GRG CEILING VAULT
 SCALE: 1/2"=1'-0"
 REF.



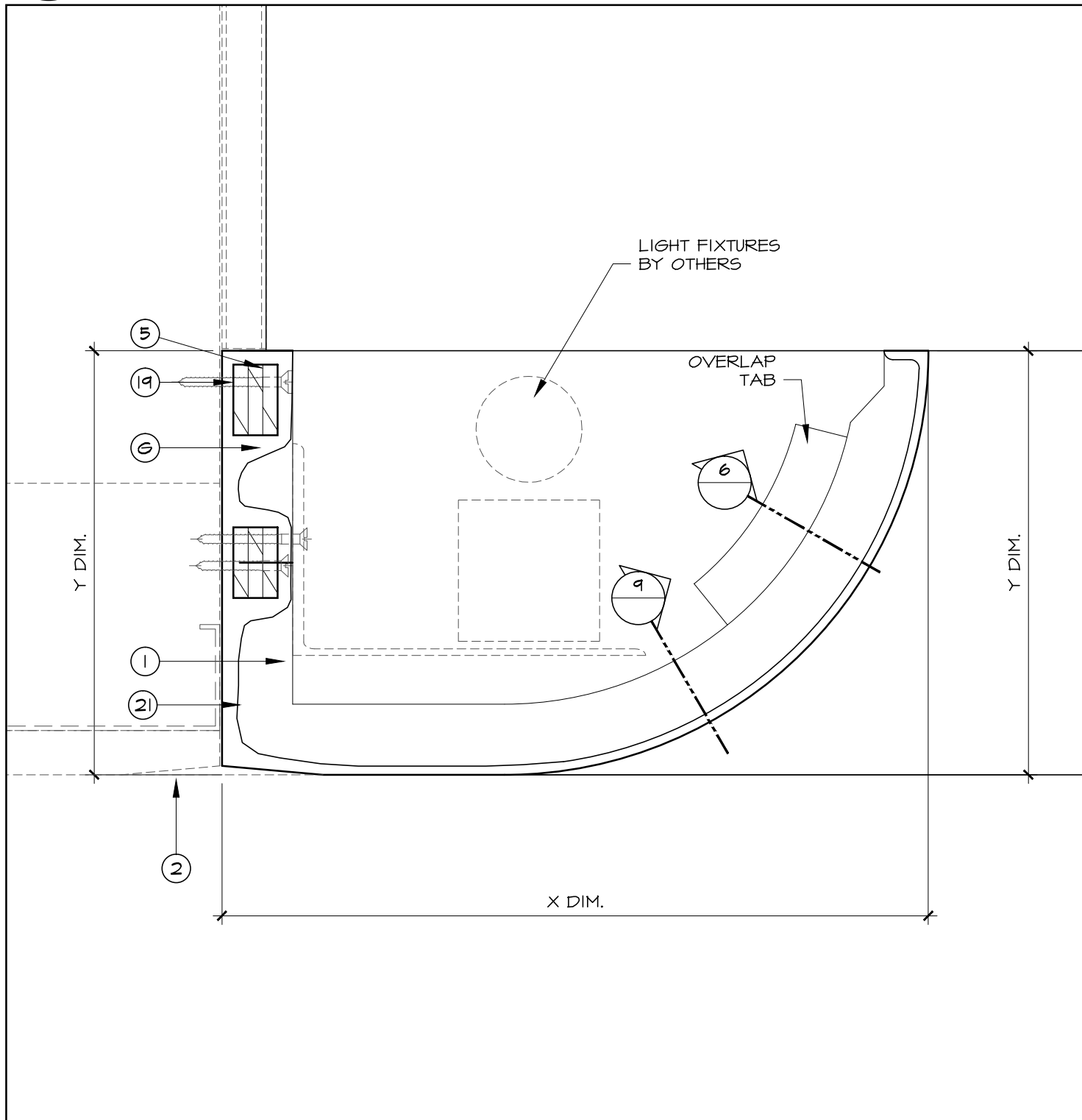
2 REFLECTED CEILING PLAN - GRG LIGHT COVE
 SCALE: 1/2"=1'-0"
 REF.



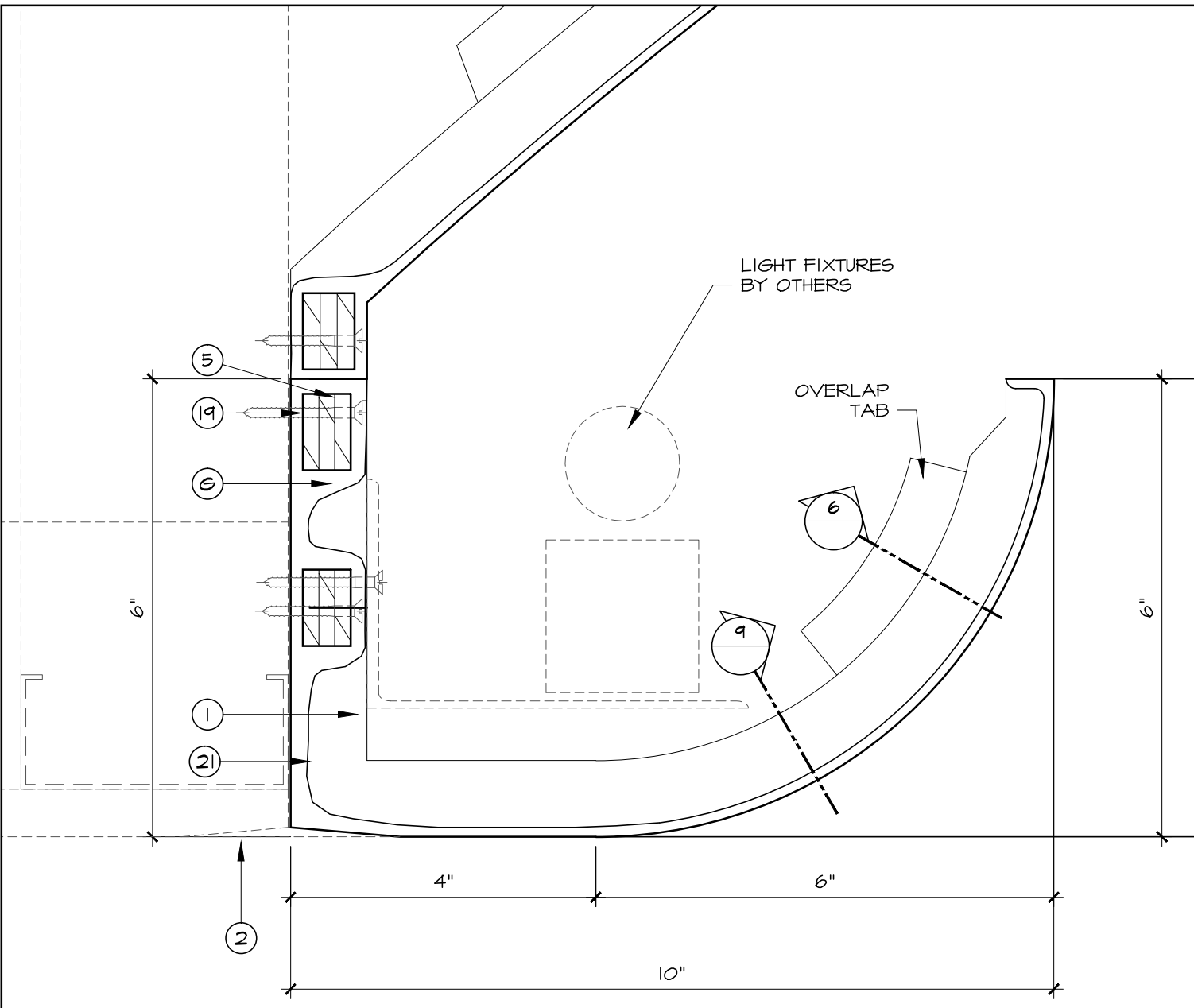
3 SECTION
 SCALE: 1/2"=1'-0"
 REF.



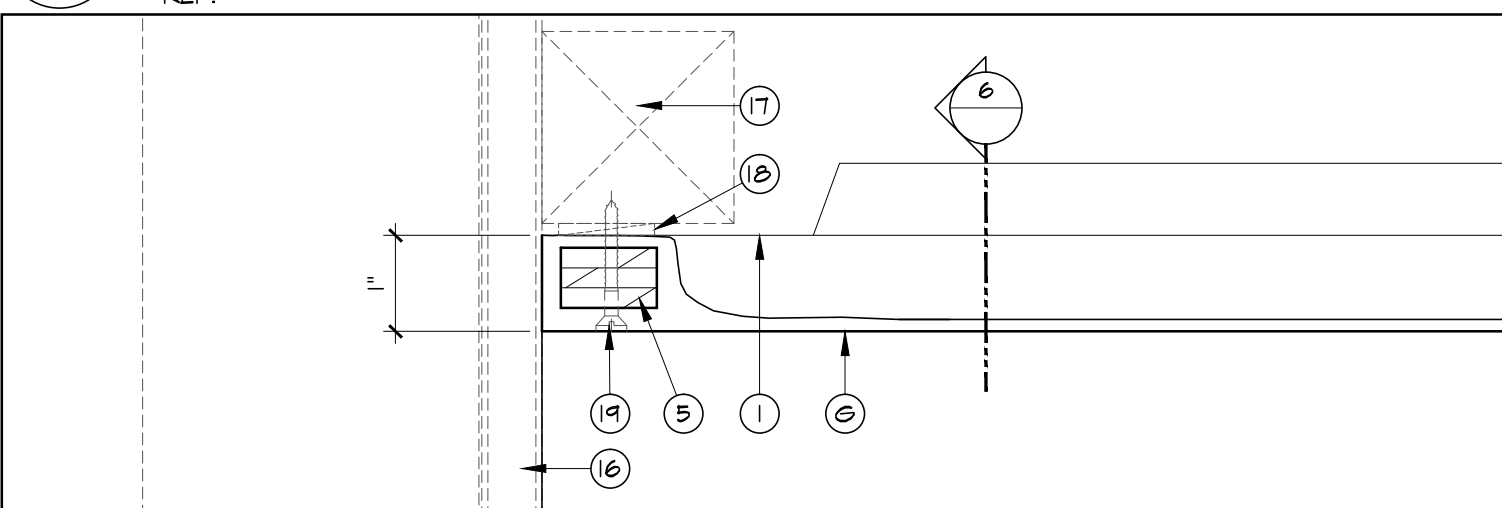
4 SECTION
 SCALE: 1"=1'-0"
 REF.



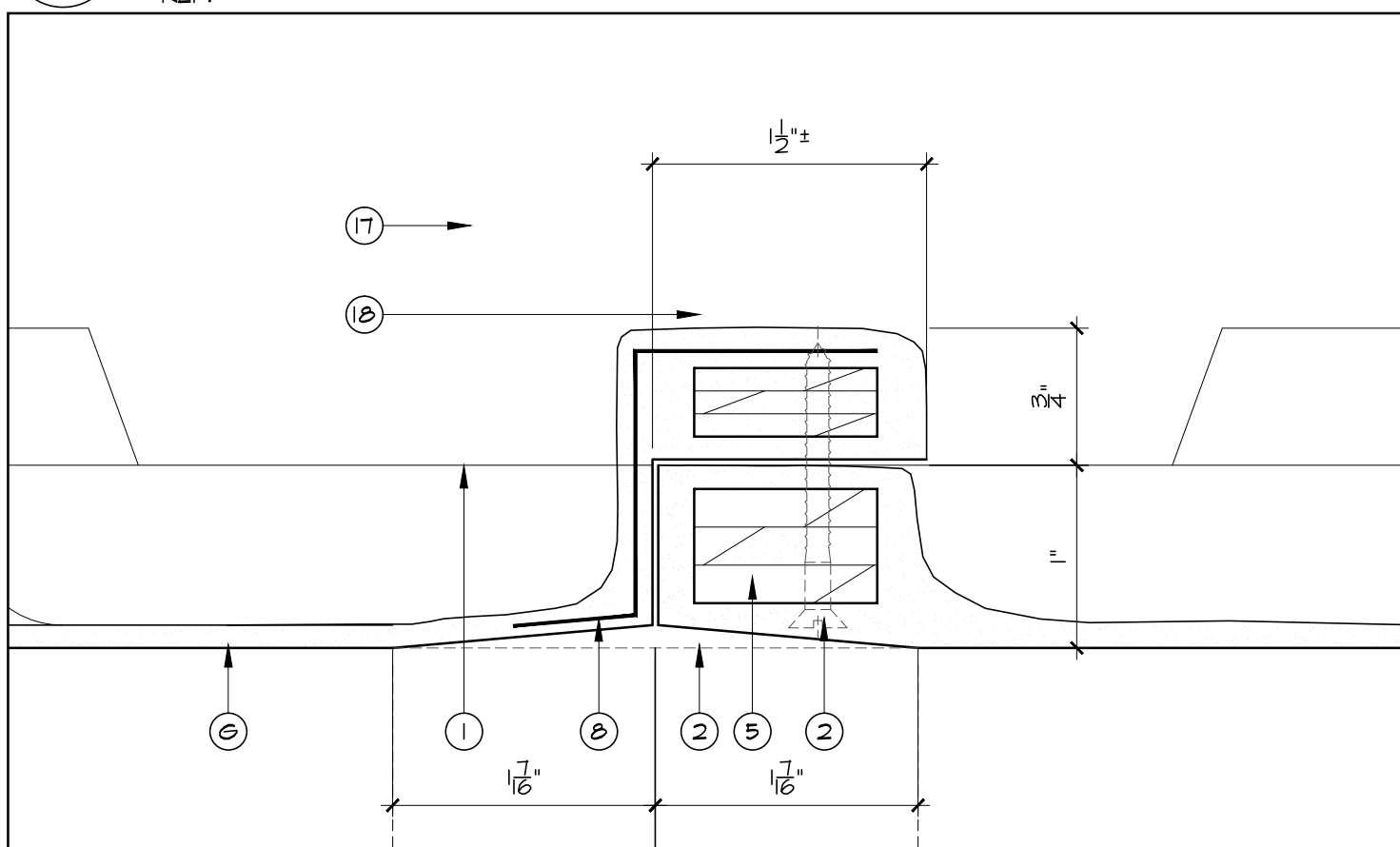
5 ENLARGE DETAIL
 SCALE: HALF FULL
 REF.



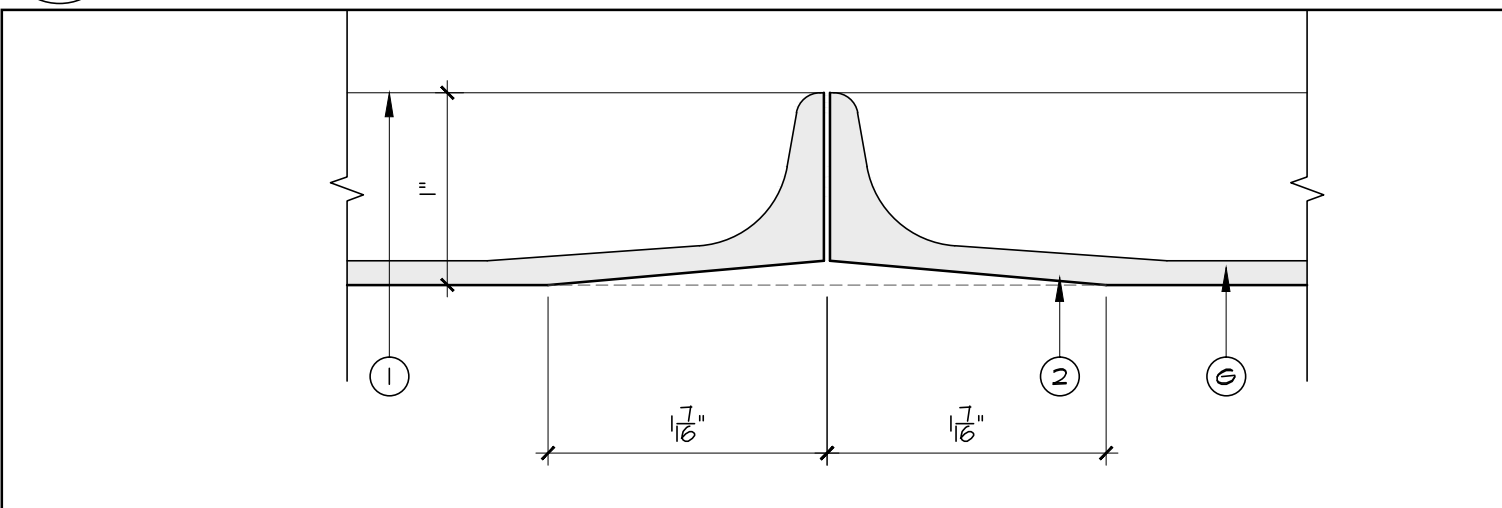
7 ENLARGE DETAIL
 SCALE: HALF FULL
 REF.



8 ENLARGE DETAIL @ END CONDITION
 SCALE: HALF FULL
 REF.



6 TYPICAL GRG TAPE JOINT DETAIL
 SCALE: FULL
 REF.



9 TYPICAL GRG TAPE JOINT DETAIL
 SCALE: FULL
 REF.

STANDARD LEGEND
G.R.G. (G/PG)

| | |
|------------------------------------|---------------------------------|
| (G) G.R.G. [GLASS REINF. GYPSUM] | (S) WOOD FLANGES |
| (PG) G.R.G. [FACTORY FINISHED] | (S) STEEL FLANGES |
| (1) FLANGES | (16) DRYWALL OR PLYWOOD BACKING |
| (2) TAPE REVEAL [FIELD TAPED] | (17) FRAMING, BLOCKING, ETC. |
| (3) JOINT [V] | (18) SHIMS |
| (4) DRAFT | (19) SCREWS [FILLED AS REQ'D] |
| (5) PLYWOOD REINF. [CONT.'S] | (20) CAULKED JOINT |
| (6) PLYWOOD BLOCK INSERT | (21) ADHESIVE |
| (7) N/A | (22) |
| (8) STEEL "L" OR "Z" [NOT CONT.'S] | (23) |
| (9) BUILT-IN "U" REINF. [CONT.'S] | (24) N/A |
| (10) BUILT-IN ROD REINF. | |
| (11) BUILT-IN LOOP [HANGER] | |
| (12) BUILT-IN WOOD GUSSET | |
| (13) BEVEL EDGES / CORNERS | |
| (14) FALSE JOINT | |
| (15) N/A | |

BY OTHERS

| |
|---------------------------------|
| (16) DRYWALL OR PLYWOOD BACKING |
| (17) FRAMING, BLOCKING, ETC. |
| (18) SHIMS |
| (19) SCREWS [FILLED AS REQ'D] |
| (20) CAULKED JOINT |
| (21) ADHESIVE |
| (22) |
| (23) |
| (24) N/A |

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

- G.R.G. 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. TAPING AND CONTROL JOINTS (WHERE APPLICABLE)**
- FOLLOW U.S.G. GYPSUM CONSTRUCTION HANDBOOK (LATEST EDITION) REGARDING TAPING METHODS AND CONTROL JOINTS.
- 3. PAINTING**
- SURFACE IMPERFECTIONS WILL OCCUR AT TIMES. SAND OR PATCH WITH SPACKLE / PAINT FILLER COMPOUNDS. FOLLOW A.S.T.M.C. 840 PAINT SPECIFICATIONS REGARDING SEALING AND FINISHING TO AVOID TAPE JOINT READ THROUGH.
 - GLOSS PAINT IS NOT RECOMMENDED.
- 4. DRAFT ANGLES AND RADI**
- DRAFT ANGLES ARE REQUIRED FOR MOLD RELEASE. UNLESS SPECIFICALLY NOTED, REVEALS, SETBACKS OR RETURNS WILL BE DRAFTED BETWEEN 5° AND 10°. ALL CORNERS WILL HAVE A SLIGHT RADIUS UNLESS SPECIFICALLY NOTED.
- 5. TOLERANCES**
- SHELL THICKNESS: $\pm \frac{1}{16}$ " (1.6MM)
 - DIMENSIONAL IN ALL DIRECTIONS: (MIN.) $\pm \frac{1}{16}$ " (3.2MM)
 - WARPAGE OR BOWING: $\pm \frac{1}{16}$ " PER FT (0.5MM PER CM)
 - FIELD SHIMMING MAY BE REQUIRED
- 6. ITEMS EXCLUDED**
- UNLESS SPECIFICALLY NOTED, HARDWARE, CLIPS, FASTENERS, ADHESIVE, CAULKING, TAPING MATERIALS, etc. ARE TO BE SUPPLIED BY OTHERS.
- 7. SEE FORMGLAS SPECIFICATIONS**
- FOR ADDITIONAL INFORMATION
- 8. NOTE**
- ALL "CUSTOM MOLDS" WILL BE DESTROYED ONE MONTH AFTER DELIVERY OF MATERIALS. CONTRACTOR/ OWNER MAY NEGOTIATE TO RETAIN MOLDS.
- 9. 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.

REVISIONS _____ DATE _____

Formglas
 Products Ltd.

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 TEL: (686) 582-7609 FAX: (686) 582-7615
 E-MAIL: ENG@FORMGLAS.COM

GRG CEILING VAULT
 REFLECTED PLAN/SECTIONS/DETAILS

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

DATE: 03_OCT_2011 - 4:58PM
 FILE NAME: C:\BRAIN\STANDARD DRAWINGS\GRG VAULT-DETAILS.DWG