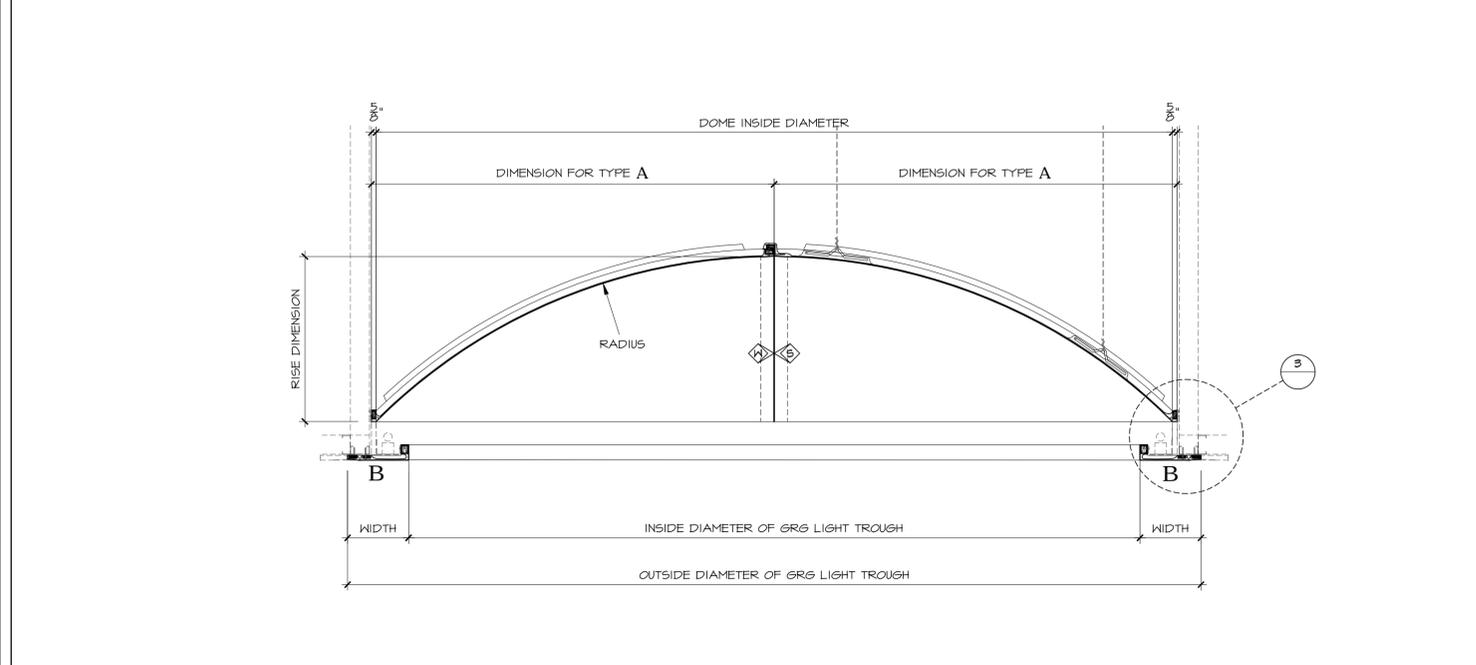
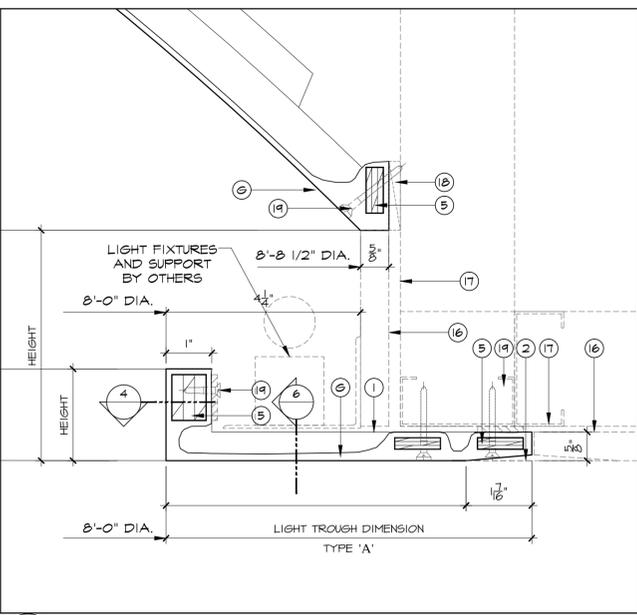


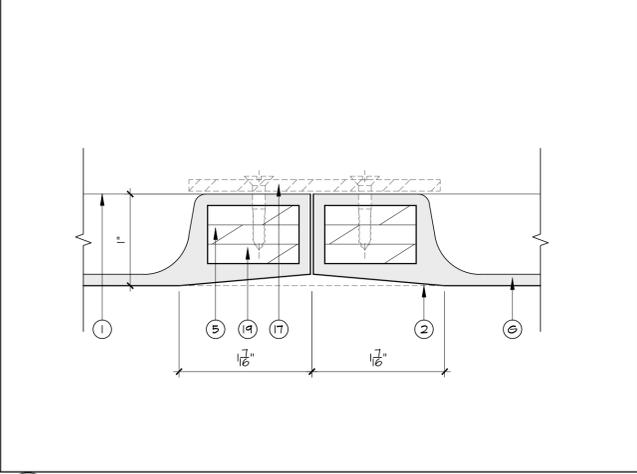
1 REFLECTED CEILING PLAN - GRG DOME & LIGHT TROUGH
SCALE: 1"=1'-0"
REF:



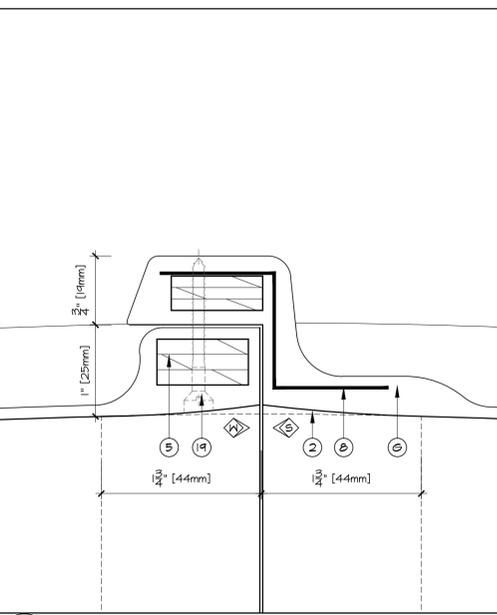
2 SECTION - GRG DOME & LIGHT TROUGH
SCALE: 1"=1'-0"
REF:



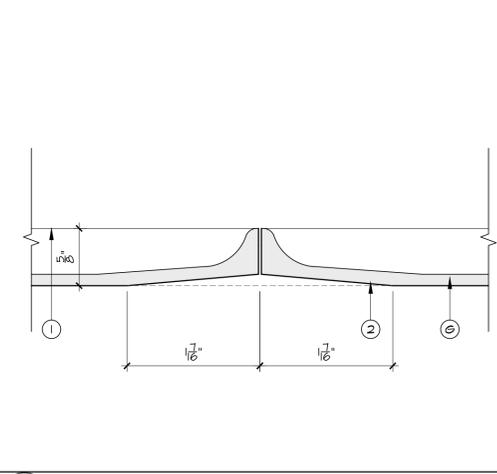
3 ENLARGE DETAIL
SCALE: HALF FULL
REF:



4 TAPE JOINT DETAIL
SCALE: FULL
REF:



5 OVERLAP TAPE JOINT DETAIL
SCALE: FULL
REF:



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

BY OTHERS

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. **PAINING**

- 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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E-MAIL: ENG@FORMGLAS.COM

GRG DOME & LIGHT TROUGH
REFLECTED PLAN/SECTIONS/DETAILS

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

DATE: 03_OCT_2011 - 4:53PM
FILE NAME: C:\BROAD\STANDARD DRAWINGS\GRG DOME DETAILS.DWG