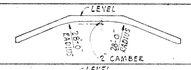
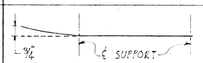
SHEAR PANEL SCHEDULE

MARK	MATERIAL	APPROX. LENGTH	NAILING EDGE	NAILING INTERMEDIATE	FRAMING	ANCHOR BOLTS (1'-0" LONG)	TIE-DOWN	REMARKS
1	½" P.W.	6'-0"	10d @ 4"	10d @ 12"	2 × STUDS	3 - ⅝" ϕ A.B.	HD5	HOLDOWN BY "SIMPSON"
2	½" P.W. EA. SIDE	7'-0"	10d @ 4"	10d @ 12"	2 × STUDS	4 - ¾" ϕ A.B.	SEE PLAN	
3	½" P.W. EA. SIDE	6'-0"	10d @ 2"	10d @ 8"	3 × STUDS	6 - ¾" ϕ A.B.	SEE PLAN	
4	½" P.W. EA. SIDE	4'-0"	10d @ 4"	10d @ 12"	2 × STUDS	3 - ¾" ϕ A.B.	SEE PLAN	
5	½" P.W. EA. SIDE	11'-0"	10d @ 4"	10d @ 12"	2 × STUDS	8 - ¾" ϕ A.B.	T.D. #1	
6	½" P.W.	31'-0"	10d @ 4"	10d @ 12"	2 × STUDS	9 - ¾" ϕ A.B.	SEE PLAN	HOLDOWN BY "SIMPSON"
7	½" P.W. EA. SIDE	26'-0"	10d @ 4"	10d @ 12"	2 × STUDS	12 - ¾" ϕ A.B.	SEE PLAN	HOLDOWN BY "SIMPSON"
8	½" P.W. EA. SIDE	8'-0"	10d @ 2"	10d @ 8"	3 × STUDS	7 - ¾" ϕ A.B.	T.D. #2	
9	½" P.W. EA. SIDE	27'-0"	10d @ 2"	10d @ 8"	3 × STUDS	24 - ¾" ϕ A.B.	SEE PLAN	
10	½" P.W. EA. SIDE	7'-0"	10d @ 2"	10d @ 8"	3 × STUDS	6 - ¾" ϕ A.B.	T.D. #2	
11	½" P.W. EA. SIDE	16'-0"	10d @ 2"	10d @ 8"	3 × STUDS	12 - ¾" ϕ A.B.	SEE PLAN	
12	½" P.W. EA. SIDE	22'-0"	10d @ 2"	10d @ 8"	3 × STUDS	16 - ¾" ϕ A.B.	T.D. #2	

NOTES

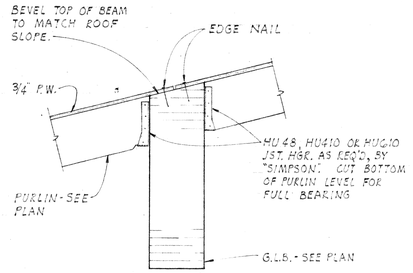
1. ALL UNSUPPORTED EDGES TO BE SOLID BLOCKED.
2. SEE SHEET S-1 FOR TIEDOWN NOTES.
3. WHERE FRAMING IS SHOWN AS 3 × STUDS THIS OCCURS AT PLYWOOD JOINTS ONLY. INTERMEDIATE STUDS MAY BE 2 × 's.

GLU-LAM BEAM SCHEDULE

MARK	SIZE WIDTH	SIZE DEPTH	PROFILE	GLUE	APPEARANCE	REMARKS
1	10¾"	36"		RESORCINOL	ARCHT.	SHAPE TOP CENTER PORTION BETWEEN HIP BEAMS TO FIT ROOF SLOPE
2	10¾"	36"		RESORCINOL	ARCHT.	SHAPE TOP CENTER PORTION BETWEEN HIP BEAMS TO FIT ROOF SLOPE
3	10¾"	28½"	CAMBER 2½"	RESORCINOL	ARCHT.	SHAPE TOP TO FIT ROOF SLOPE
4	5⅛"	15"	CAMBER ¾"	CASEIN	INDUST.	
5	10¾"	15½"	NO CAMBER	RESORCINOL	ARCHT.	SHAPE TOP TO FIT ROOF SLOPE
6	5⅛"	16½"		CASEIN	INDUST.	
7	5⅛"	10½"	CAMBER ¾"	CASEIN	INDUST.	SHAPE TOP TO FIT ROOF SLOPE
8	5⅛"	16½"	CAMBER ¾"	CASEIN	INDUST.	SHAPE TOP TO FIT ROOF SLOPE
9	5⅛"	10½"	NO CAMBER	CASEIN	INDUST.	SHAPE TOP TO FIT ROOF SLOPE
10	5⅛"	13½"	CAMBER ¾"	CASEIN	INDUST.	SHAPE TOP TO FIT ROOF SLOPE
11	5⅛"	12"	NO CAMBER	CASEIN	INDUST.	SHAPE TOP TO FIT ROOF SLOPE
12	6¾"	21"	CAMBER 1⅜"	CASEIN	INDUST.	SHAPE TOP TO FIT ROOF SLOPE ϕ SEE END CONN. DETAIL FOR END THK.
13	5⅛"	12"	CAMBER ¾"	CASEIN	INDUST.	SHAPE TOP TO FIT ROOF SLOPE
14	6¾"	10½"	CAMBER ¾"	CASEIN	INDUST.	

NOTES:

1. LAMINATIONS IN CURVED BEAMS TO BE PARALLEL TO SOFFIT OF CURVED BEAMS
2. SEE DETAILS FOR TENSILE REINFORCEMENT FOR CURVED BEAMS ⟨1⟩ & ⟨2⟩.

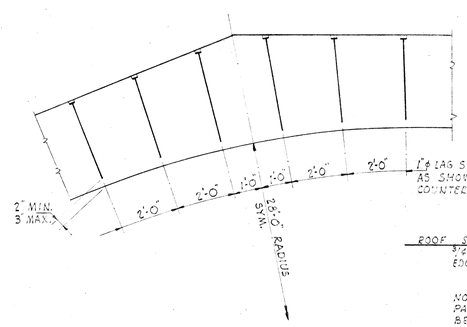


TYP. PURLIN CONN. ①
1" = 1'-0"

LEGEND

- ⟨1⟩ ..... G. L. B. DESIGNATION
- ⟨1⟩ ..... SHEAR WALL DESIGNATION
- ■ ..... WOOD POST BELOW
- O ..... SIPE COL. BELOW
- * ..... DRAG OR CHORD DESIGNATION (EDGE NAIL)
- ——— 2 × 8 ROOF JOISTS @ 16" o.c.

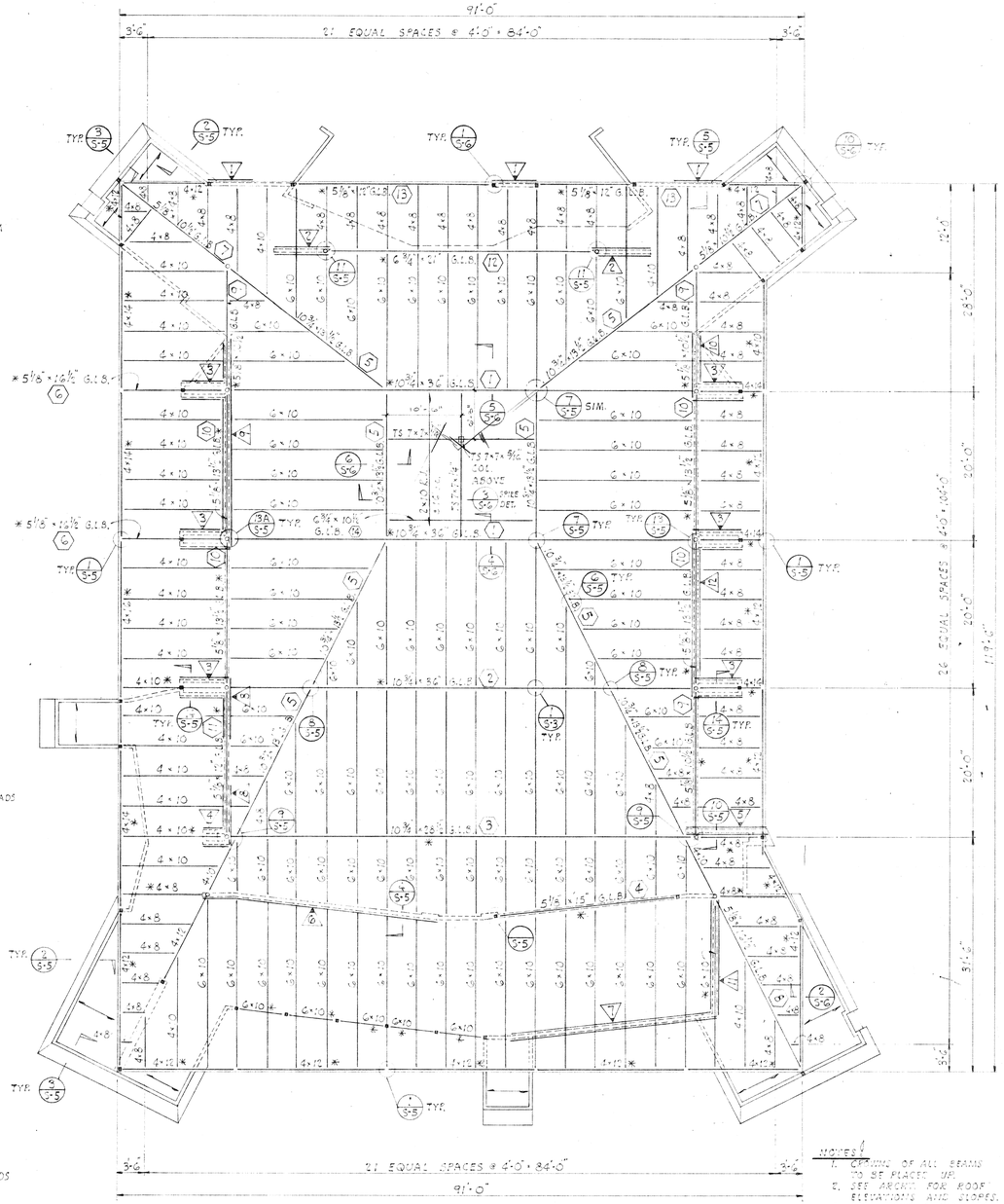
G.L.B. ⟨1⟩



G.L.B. ⟨2⟩

ROOF SHEATHING

5/8" CDX ROOF SHEATHING w/ TONGUE & GROOVE EDGES. IDENTIFICATION INDEX 48/24
10d @ 4" o.c. ALL EDGES, DRAGS AND CHORDS
10d @ 12" o.c. AT INTERMEDIATE SUPPORTS
NO BLKG. IS REQUIRED.
PANELS TO BE SORTED SO AS TO HAVE THE BETTER FACE PANELS IN THE EXPOSED CEILING AREA.
FACE GRAIN TO BE PERPENDICULAR TO SUPPORTS.



ROOF FRAMING PLAN
⅛" = 1'-0"

NOTES

1. CAMBER OF ALL BEAMS TO BE PLACED UP.
2. SEE ARCHT. FOR ROOF ELEVATIONS AND SLOPES.
3. SEE ARCHT. DRAWGS. FOR CEILING SOFFITS, FASCIA FRAMING AND CEILING JOISTS OVER CLASSROOMS.

KING, BENIOFF, STEINMANN, KING
CONSULTING ENGINEERS
KBSK

LASALA and SQUIRE AIA
ARCHITECTS
5441 TOPANGA CANYON BLVD WOODLAND HILLS CALIFORNIA
346-0633

REVISIONS

ROOF FRAMING PLAN, SHEAR PANEL SCHEDULE AND GLU-LAM BEAM SCHEDULE

CONEJO VALLEY CHURCH of CHRIST
SANCTUARY BUILDING

PO BOX 1176 THOUSAND OAKS CALIFORNIA

JOB NO. 1918
DATE 12-4-78

S-3