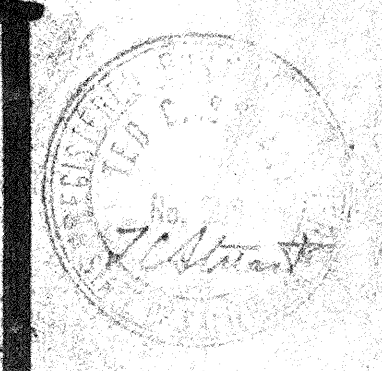


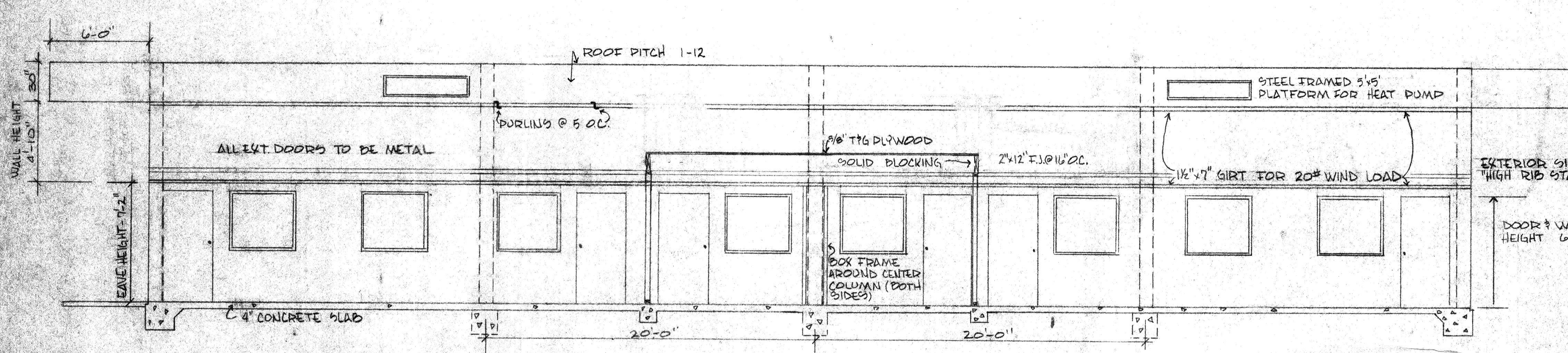
NOTE!
R-11 INSULATION IN WALLS
R-19 INSULATION IN CEILING

PAROCHIAL SCHOOL for:
ST. STEPHAN'S EV. LUTH CHURCH
1636 E. MISSION RD., FALLBROOK
Rep: G. J. Clasen
2125 Reche Rd., Fallbrook, CA
928-7955 #B1-96962

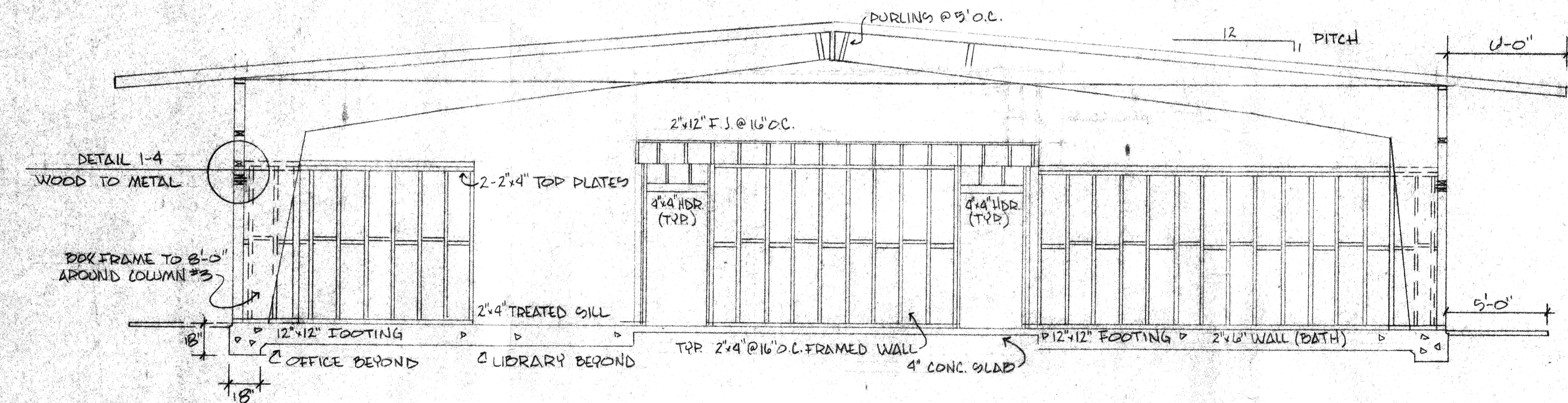


PAGE
3 of 15

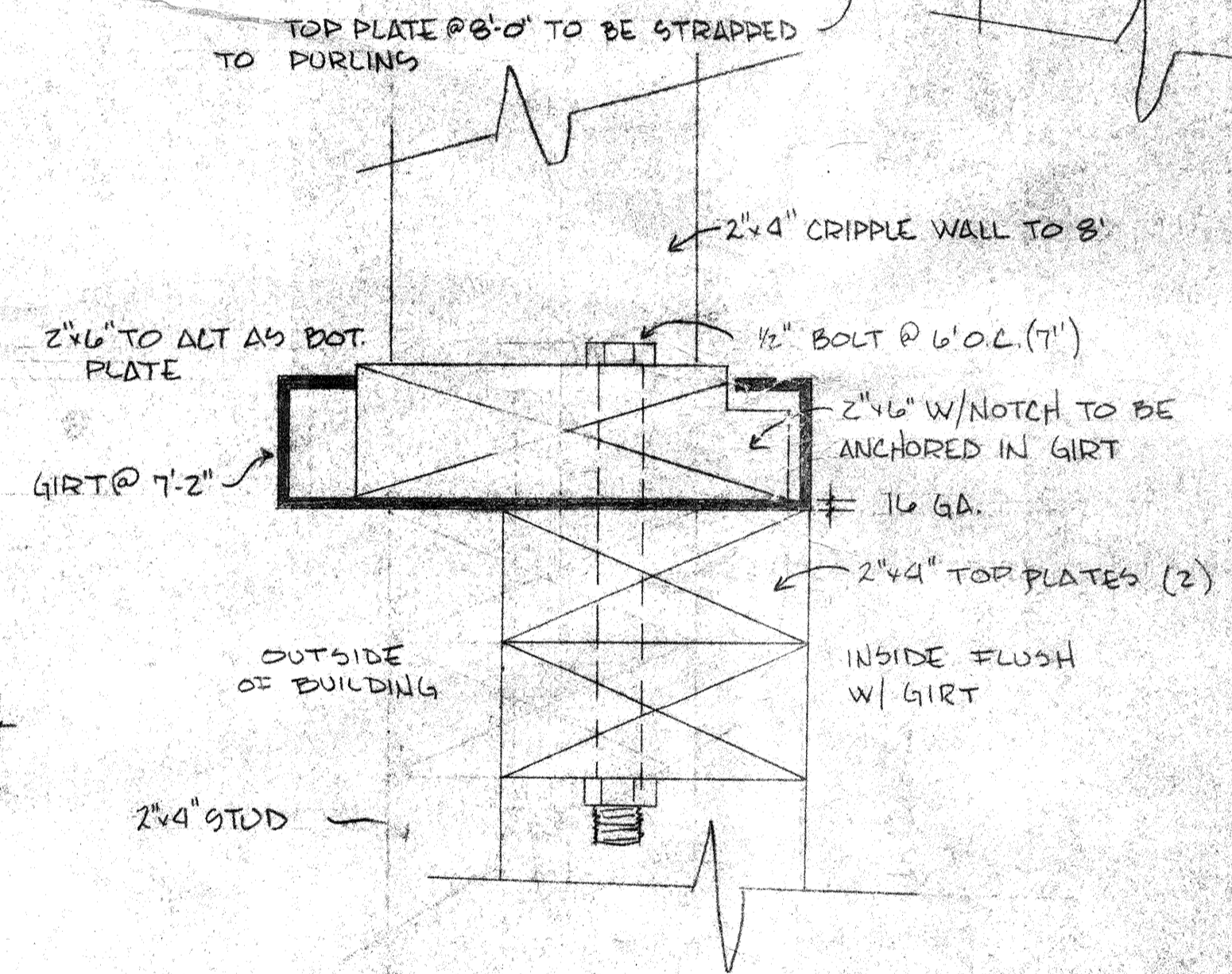
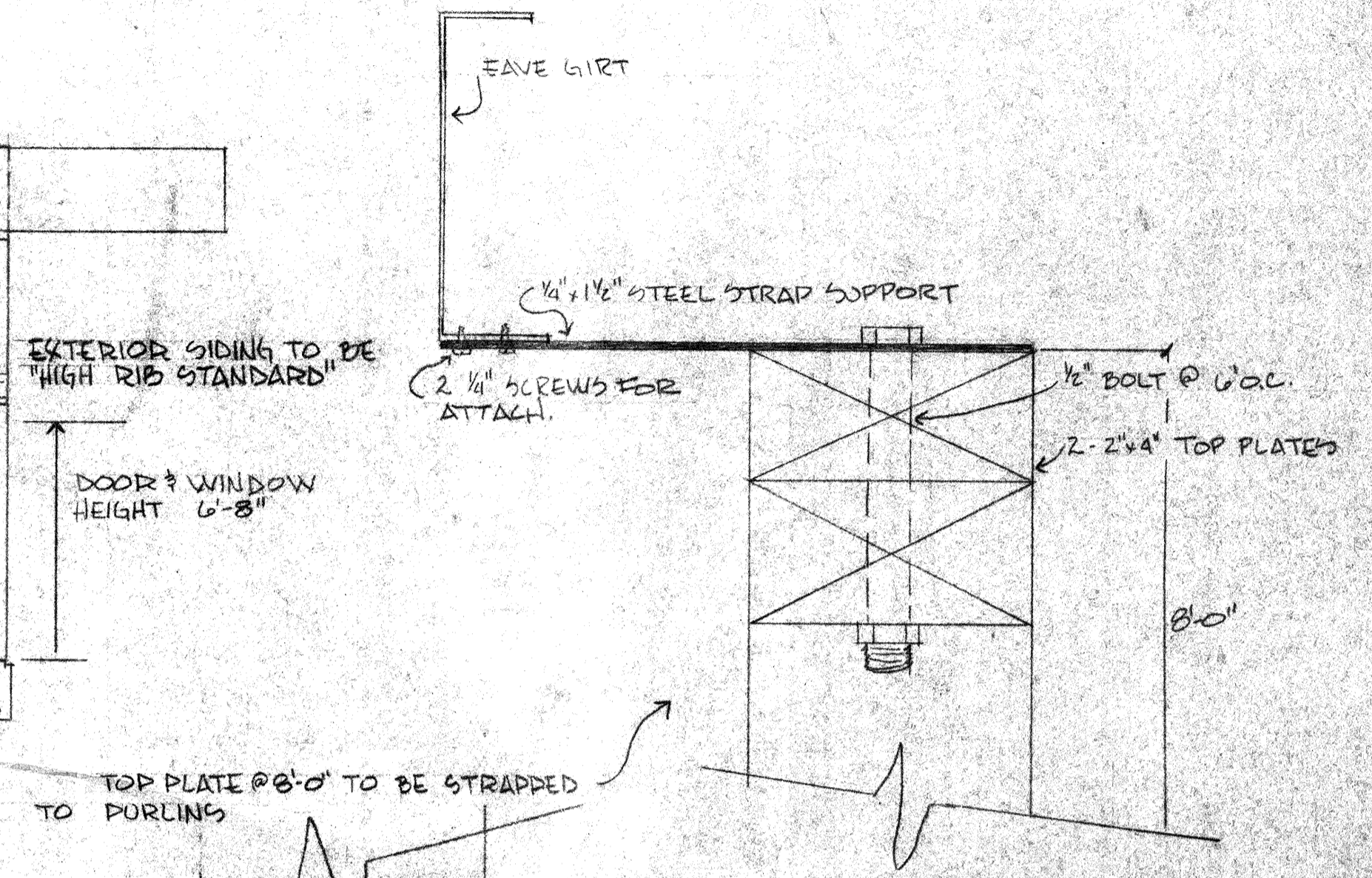
DRAWN AND DESIGNED BY:
DESIGN A LINE
829 HERMES AVE. LEUCADIA, CA. 92024
436-3482



EAST SECTION
SCALE = 1/4" = 1'



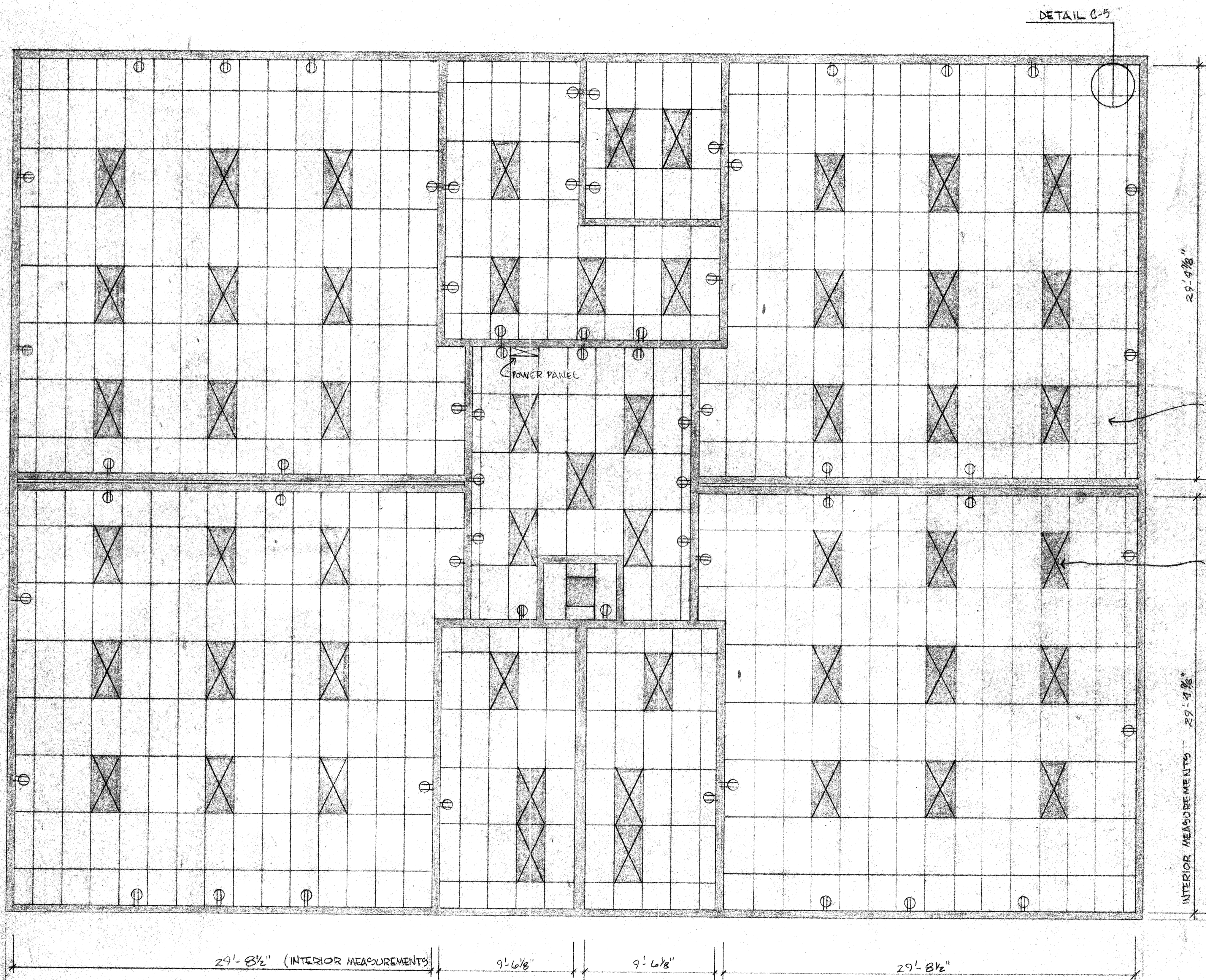
CENTER SECTION
SCALE = 1/4" = 1'



DETAIL (F-4) WOOD TO METAL
SCALE = 1/2" = 1'

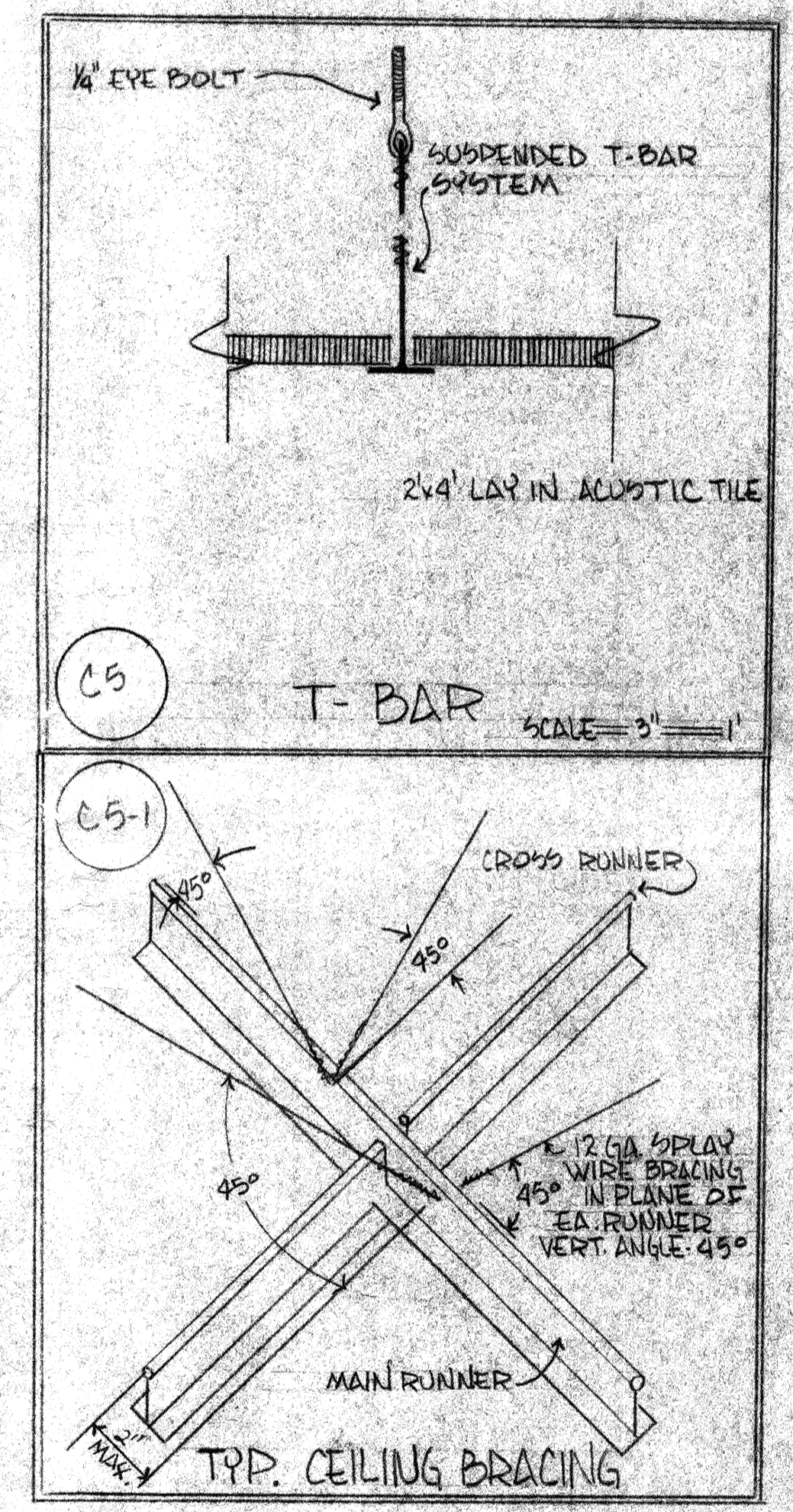
<p>PAROCHIAL SCHOOL FOR: St. Stephan Ev. Luth. Church 1636 E. MISSION RD, FALLBROOK Rep. G.J. Clasen 2125 Reche Ed., Fallbrook 728-7955 #B1-96962</p>	<p>PAGE 4 of 15</p>
<p>DRAWN AND DESIGNED BY: DESIGN A LINE 829 HERMES AVE., LEUCADIA, CA. 92024 436-3462</p>	





REFLECTED CEILING PLAN & ELECTRICAL
SCALE = 1/4" = 1'

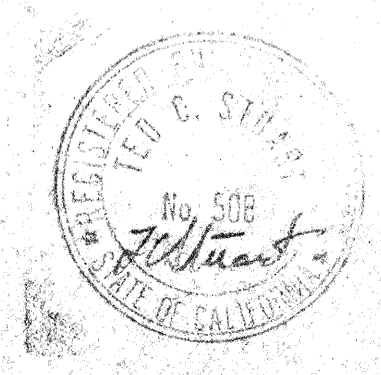
DETAIL C-5



SUSPENDED 2x4" ACOUSTIC TILE (TYP)

2x4" LAY IN LIGHTING FIXTURE

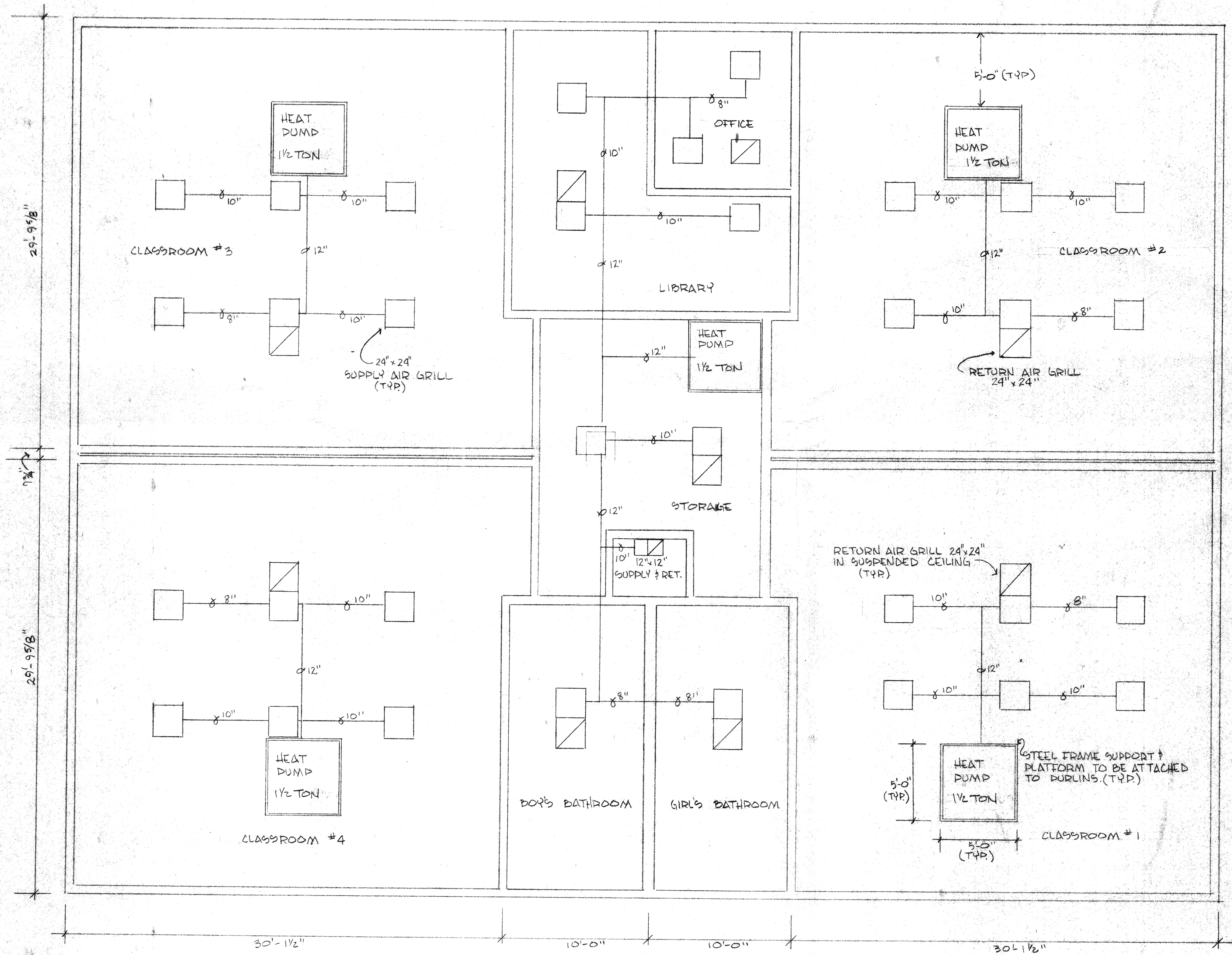
2x2" SUPPLY AIR GRILL (TYP)



PAROCHIAL SCHOOL FOR
St. Stephen Eu. Luth. Church
11036 E. Mission Rd, FAIRBORN
Rep: G.J. Clasen
2125 Reche Rd, Fallbrook, CA
728-7955 #01-96962

PAGE
5 of 15

DRAWN AND DESIGNED BY:
DESIGN A LINE
829 HERMES AVE, LEUCADIA, CA 92024
436-3482



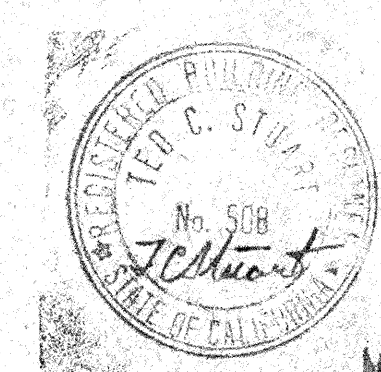
GENERAL NOTES

- 1 ALL DUCT DIMENSIONS INDICATED ARE NET INSIDE DIMENSIONS.
- 2 VERIFY EXACT DUCT ROUTING DIMENSIONS BY FIELD MEASUREMENTS PRIOR TO FABRICATION.
- 3 ALL DUCTWORK SHALL BE INDEPENDENTLY SUSPENDED FROM THE OVERHEAD STRUCTURE.
- 4 PROVIDE FELT STRIPS FOR SUPPORT STRAPS ON ALL DUCTWORK SUBJECT TO RATTLING.
- 5 PROVIDE LATERAL BRACES ON ALL VERTICAL & HORIZONTAL DUCTWORK IN ACCORDANCE WITH SMACNA. ALL DIFFUSERS SHALL BE SECURED TO ADJACENT DUCTWORK BY APPROVED METHODS. ALL EXPOSED DUCT JOINTS SHALL BE RIVETED, OR OTHERWISE SECURED IN AN APPROVED MANNER TO PREVENT SEPERATION.

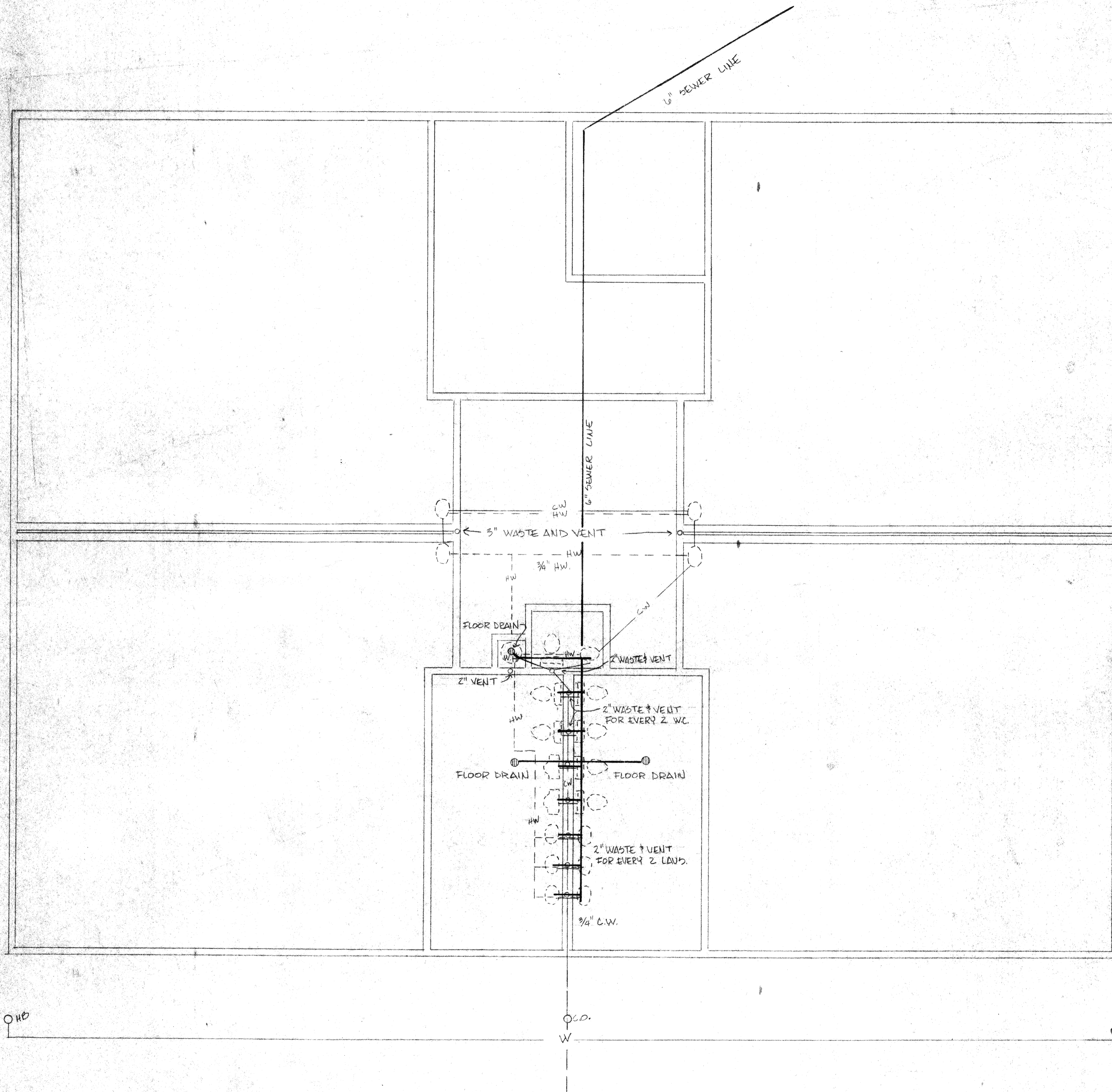
NOTE !!

ALL HEAT PUMPS ARE ROOF MOUNTED PLACED ATOP & BET. DURLINS FOR SUPPORT.

MECHANICAL FLOOR PLAN
SCALE = 1/4" = 1'



PAROCHIAL SCHOOL FOR: St. Stephen Ew. Luth. Church 1636 E. MISSION ED, FALLBROOK REP: G.J. Clesen, 2125 Roche Rd. Fallbrook 728-7955 #61-96762	PAGE 6 of 15
DRAWN AND DESIGNED BY: DESIGN A LINE 829 HERMES AVE., LEUCADIA, CA. 92024 436-3482	



LEGEND

- CW ——— COLD WATER LINE
- HW ——— HOT WATER LINE
- SEWER LINE
- VENT
- ⊕..... FLOOR DRAIN

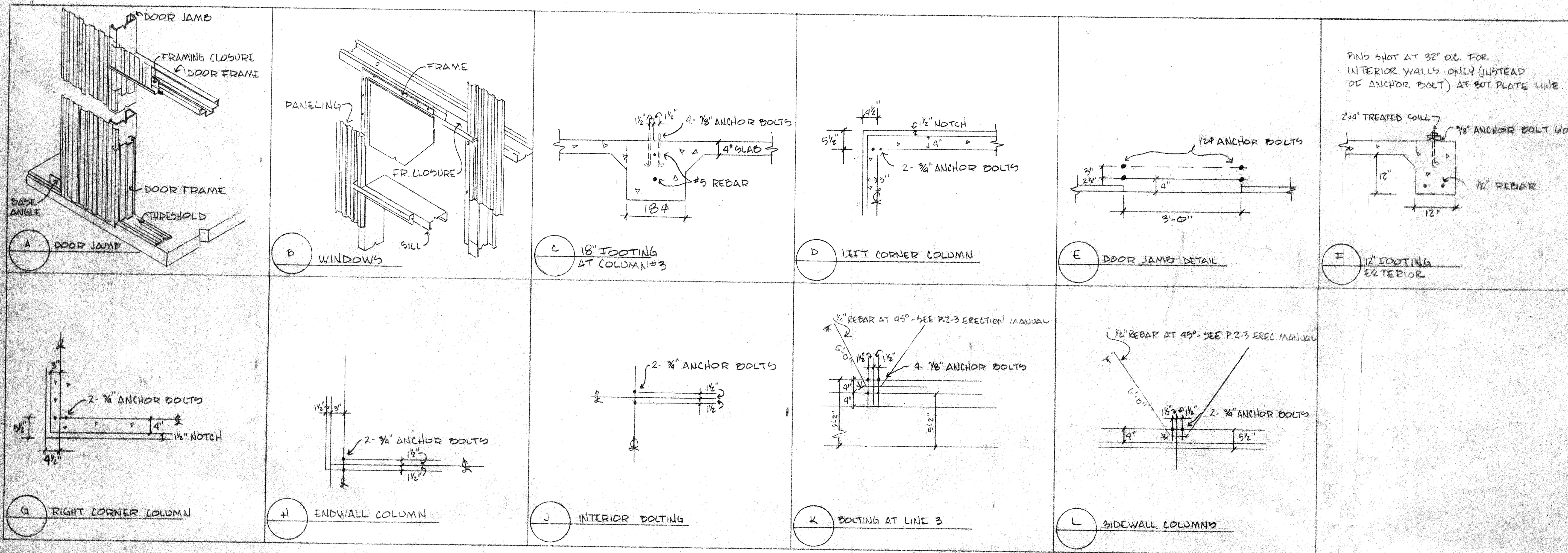
NOTES!!

1. ALL PIPE IN WATER SUPPLY SYSTEM IN BLDG. TO BE TYPE L COPPER W/ SOLDERED JOINTS.
2. ALL VENT AND WASTE PIPE SMALLER THAN 4" IS TO BE TYPE M COPPER.
3. ALL SOIL AND WASTE PIPE WHICH IS 4" IS TO BE HD HUB CAST IRON W/ SLEEVE COUPLINGS.
4. ALL STOP VALVES ARE BRASS.
5. ALL TRIM IS CHROME PLATED.

PLUMBING PLAN
SCALE = 1/4" = 1'



PARTIAL SCHOOL FOR St. Stephen Ev. Luth. Church 1636 E. MISSION RD., FALLBROOK REP: G. J. CLASEN 2125 REICHE RD., TARCONE 728-7955 #BI-96962	PAGE 7 of 15
DRAWN AND DESIGNED BY: DESIGN A LINE 829 HERMES AVE., LEUCADIA, CA. 92024 436-3482	



DOOR AND WINDOW SCHEDULES

MANUFACTURER	SIZE	QTY.	REMARKS
①	3'-0" x 6'-8"	12	METAL
②	3'-0" x 6'-8"	6	HOLLOW-CORE INTERIOR
③	2'-4" x 6'-8"	1	HOLLOW-CORE INTERIOR
④ WINDOWMASTER	4'-0" x 4'-0"	16	

PLUMBING SCHEDULE

MANUFACTURER	MODEL#	FIXT.	QTY.	REMARKS

MECHANICAL SCHEDULE

MANUFAC.	MODEL#	CAPACITY	REMARKS

SOLAR SCHEDULE

MANUF.	QTY.	MODEL#	REMARKS *
SUNSTONE	3-3'8"	3496 TF	PANELS LOCATED BY OWNER ON ROOF. 4/12 PITCH @ 31°
"	SIGAL		SINGLE ELEC. STORAGE TANK W/ REQ. CONTROLS
			*ALL EQUIP. MUST BE TIPSQ APPROVED.

- GENERAL NOTES**
- BUILDER SHALL VERIFY ALL DIMENSIONS AND CONDITIONS ON JOB.
 - DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALE MEASUREMENTS.
 - ALL LOAD BEARING MEMBERS SHALL BE D.F.# 2 GRADE OR BETTER.
 - ALL ANCHOR BOLTS SHALL BE 3/8" x 10" @ 48" O.C. AND WITHIN 12" MAX. FROM END OF SILLS AND CORNERS. BOLTS SHALL BE EMBEDDED 7" IN CONCRETE.
 - WHERE BEAMS TIE INTO WALLS, PROVIDE F.M.A. TIE STRAP AT TOP.
 - 1 1/2" x 6" DIAGONAL LET-IN BRACE AT CORNERS AND EVERY 25 LINEAL FEET OF WALL.
 - INSTALL 2" FIREBLOCKING AT ALL SOFFITS.
 - PLYWOOD ROOF SHEETING TO BE LAID CONTINUOUSLY OVER 2 OR MORE SPANS, FACE GRAIN LAID PERPENDICULAR TO SUPPORTS.
 - G.I. FLASHING WATERPROOFING AT ALL EXT. OPENINGS AND ROOF/WALL INTERSECTIONS.
 - PROVIDE A LAYER OF #15 FELT UNDER ALL EXT. WALL COVER.
 - R-11 INSULATION WILL BE INSTALLED IN ALL EXTERIOR WALLS.
 - CONCRETE MIX MUST HAVE A STRENGTH OF 2000 PSI AFTER 28 DYS.
 - ALL REINFORCING STEEL MUST CONFORM TO LOCAL U.B.C. WHERE SPLICED, IT SHALL LAP 40 BAR DIAMETERS WITH A MIN. OF 2'.
 - PROVIDE 1.5 SQ. FT. OF VENT FOR EVERY 25' OF FOUNDATION WALL.
 - ALL WORK, CALCULATIONS, AND LOAD SHALL CONFORM TO NAT'L. ELECT. CODE.
 - ELECTRICAL LOAD CENTER TO BE CIRCUIT-BREAKER TYPE.
 - ALL WATER PIPES TO BE COPPER TUBING.
 - MARQUETTE ERECTION MANUAL TO BE A PART OF THESE PLANS.

PAROCHIAL SCHOOL FOR:
St. Stephen Ev. Luth. Church
1636 E. MISSION RD., FALLBROOK
REP: G. J. CLASEN
2125 RECHE RD., FALLBROOK
128-7455 - # B1-96962

DRAWN AND DESIGNED BY:
DESIGN A LINE
829 HERMES AVE., LEUCADIA, CA. 92024