

FOOTING SCHEDULE

FOOTING SIZE	THICKNESS	REINFORCING	PIER / WALL SIZE	PIER / WALL REINFORCING
A	24" x 24"	12" (4) #4 EACH WAY	12" x 18" PIER AS PART OF STEM WALL	(4) #4 VERTICALS WITH (2) #3 TIES
B	30" x 30"	12" (4) #4 EACH WAY	12" x 18" PIER AS PART OF STEM WALL	(4) #4 VERTICALS WITH (2) #3 TIES
C	42" x 42"	12" (5) #4 EACH WAY	12" x 18" PIER AS PART OF STEM WALL	(4) #4 VERTICALS WITH (2) #3 TIES
D	36" x 36"	12" (5) #4 EACH WAY	12" x 18" PIER AS PART OF WALL	(4) #5 VERTICAL WITH (6) #3 TIES
E	42" x 42"	12" (5) #4 EACH WAY	12" x 18" PIER AS PART OF WALL	(4) #5 VERTICALS WITH (6) #3 TIES
F	24" STRIP	10" (2) #4 CONTINUOUS	8" x 96" WALL	#4 VERTS. AT 48" O.C. #4 HORZ. AT 18" O.C.
G	36" STRIP	10" (2) #4 CONTINUOUS	8" x 96" WALL	#4 VERTS. AT 16" O.C. #4 HORZ. AT 18" O.C.
H	24" STRIP	10" (2) #4 CONTINUOUS	8" CMU WALL ON SLAB	#4 VERTS. AT 48" O.C. #4 HORZ. AT 18" O.C.

GENERAL NOTES:

1. PROVIDE FLOOR DRAINS AND SLOPED FLOOR ACCORDING TO FLOOR PLAN
2. PROVIDE EMBEDS AND REINFORCING AT WALL TOPS AND OPENINGS PER FLOOR PLAN
3. PROVIDE CONCRETE FILLED PIPE BOLLARDS PER FLOOR PLAN
4. CONCRETE FOOTINGS TO HAVE 2000 PSI COMP. STRENGTH AT 28 DAYS. CONCRETE SLABS TO HAVE 3000 PSI COMP. STRENGTH AT 28 DAYS
5. FOOTINGS TO BEAR ON 95% COMPACTED FILL OR NATIVE SOIL. FOOTING TO BE NO LESS THAN 24" DEEP FROM FINISHED GRADE.
6. SLOPE EXTERIOR GRADE AWAY FROM BUILDING. GRADE TO FINISH 6" MIN. BELOW FINISHED FLOOR
7. REINFORCING TO BE ASTM A706 GRADE 60. REINFORCING TO BE EMBEDDED MIN. 2-1/2".
8. PROVIDE 6" HOOKS EMBEDDED INTO FOOTINGS ON ALL VERTICAL REINFORCING
9. SAW CUT CONCRETE SLABS AT NO GREATER THAN 13'-0" O.C. GRID
10. PROVIDE ANCHOR BOLTS PER BUILDING MANUFACTURER'S PLAN. ANCHOR BOLTS ARE TO BE FASTENED TO PIER REINFORCING
11. CONCRETE SLABS TO BE CAST OVER WALLS EXCEPT AS NOTED.
12. PROVIDE 40 BAR DIAMETERS OF OVERLAP WHERE REINFORCING MUST BE LAP-JOINED.
13. FOOTING DESIGN IS BASED ON AMERICAN BUILDING COMPANY DESIGNED AND TITLED "GARY D. JONES CONST. ETH-2" DATED 4/12/07. CONSULT ENGINEER IF ALTERATIONS ARE MADE IN THE BUILDING DESIGN.
14. DESIGN SOIL BEARING PRESSURE IS 2500 PSF.
15. RAISE EXISTING SITE GRADE 12" MIN. TO PROVIDE FOR ADEQUATE STORMWATER DRAINAGE. LIFTS USING GRAVEL FILL TO BE NO MORE THAN 6" INCREMENTS WITH THOROUGH COMPACTION AT EACH LIFT.
16. BACKFILL FOUNDATION NO LESS THAN 5 DAYS AFTER CONCRETE PLACEMENT. USE GRAVEL FILL AS BACKFILL MATERIAL.
17. SLABS TO BEAR ON 6" OF 95% COMPACTED FILL.



5/1/07

Prepared by:
CHRISTENSEN ENGINEERING P.A.
 612 East 200 South
 Burley, ID 83318
 Phone: 208.654.9911

Contractor:
Gary D. Jones Construction Inc.
 247 West Highway 30
 Burley, ID 83318

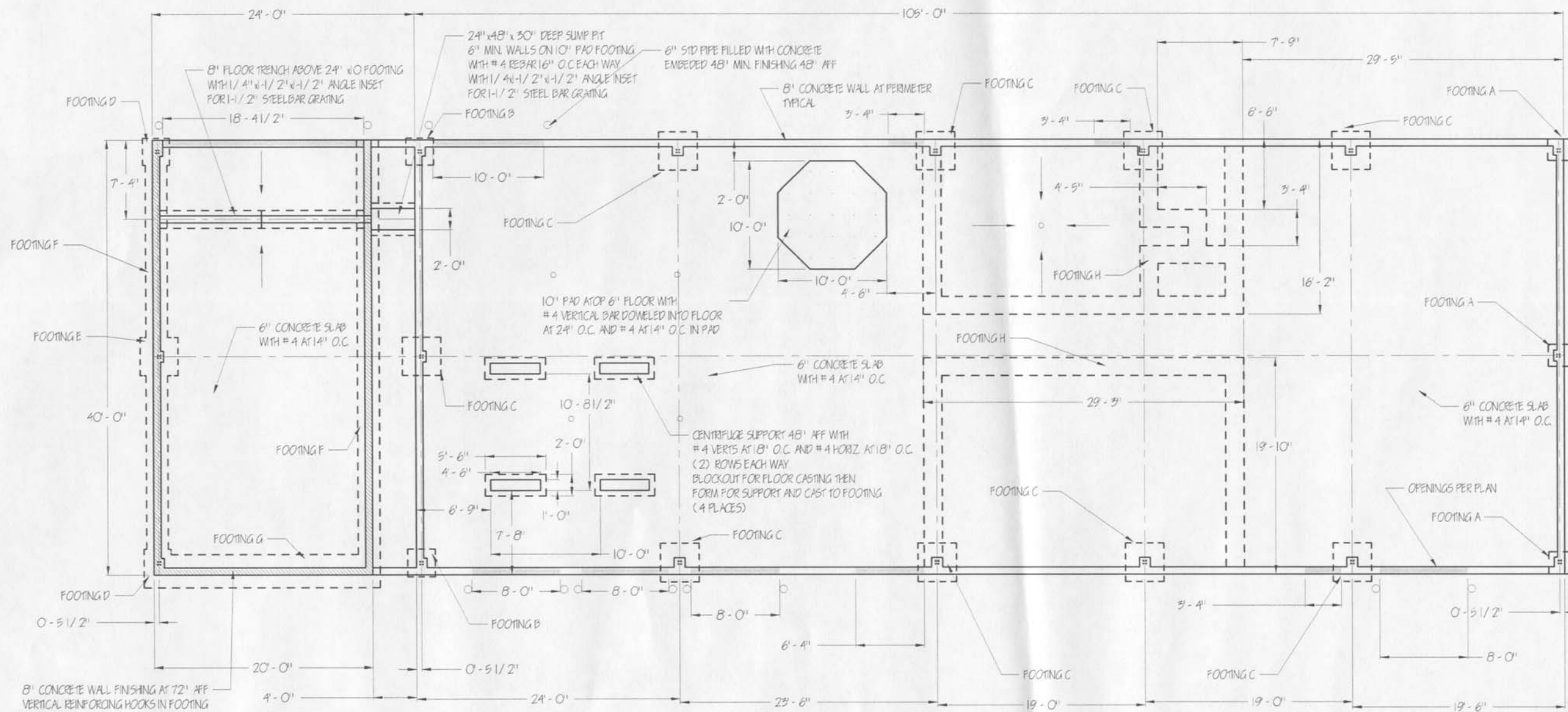
Owner:
RENOVA ENERGY PLC
 Heyburn, ID

Drawn by:
JDC

Date drawn:
5/1/07

Scale:
3/32" = 1' - 0"

Sheet number:
S1.0



FOUNDATION PLAN VIEW
 SCALE: 3/32" = 1'-0"