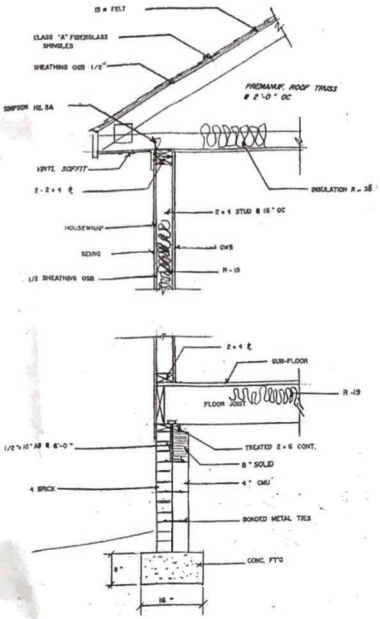
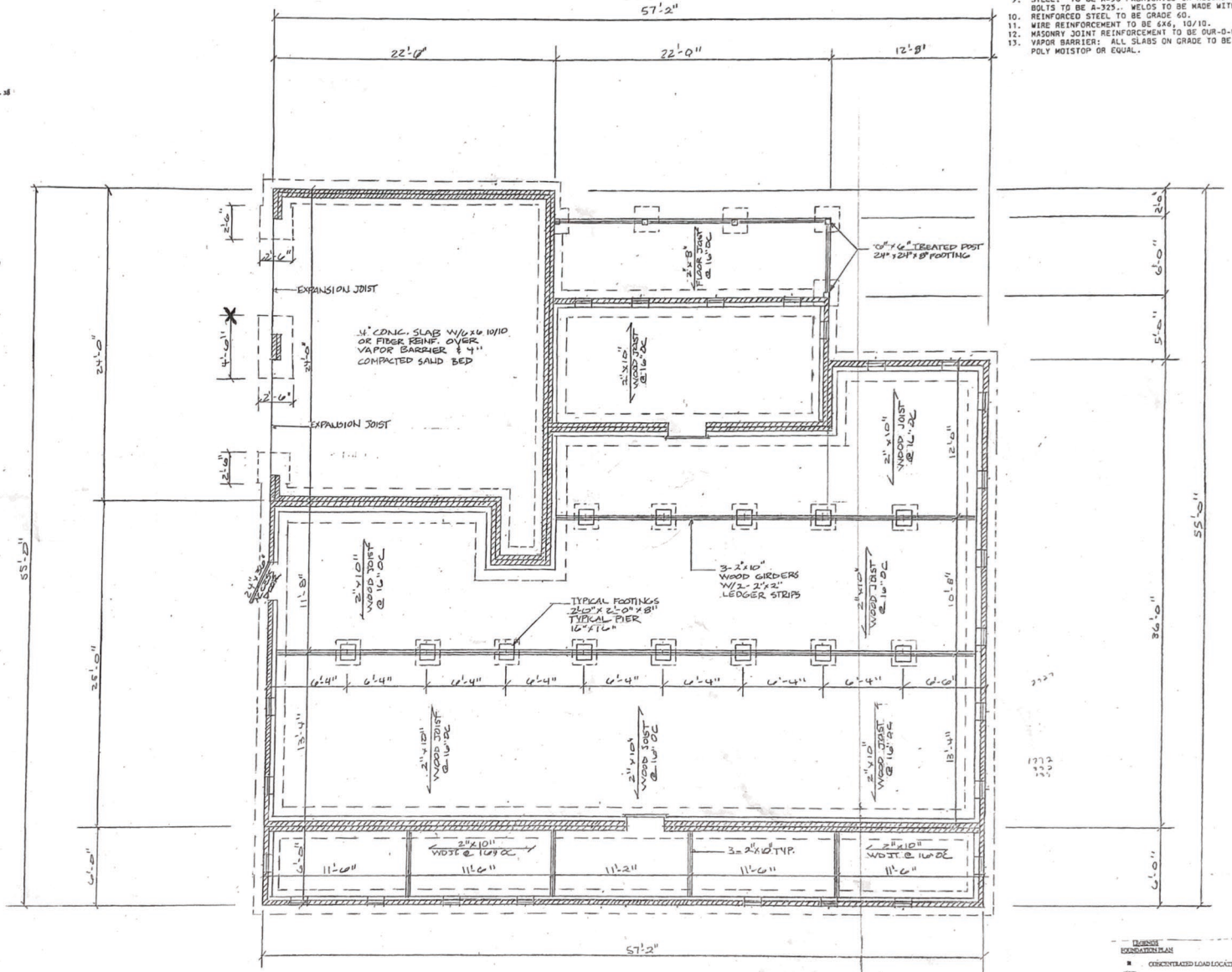


SECTION

FOUNDATION NOTES:

1. FOUNDATION DESIGN BASED ON 2000 LB/SF ALLOWABLE SOIL BEARING CAPACITY. CONTACT ENGINEER IF POOR SOIL CONDITIONS ARE ENCOUNTERED IN FOUNDATION EXCAVATION.
2. ALL CONCRETE TO BE 3000 PSI AT 28 DAYS.
3. CONCRETE BLOCK (CMU) TO BE HOLLOW, LOADBEARING, CONCRETE MASONRY UNITS, ASTM C90-64T.
4. PORTLAND CEMENT: ASTM SPEC 150.
5. SAND: CLEAN, HARD, SHARP, FREE FROM ORGANIC MATTER, PASSING # 8 SIEVE.
6. LIME: TYPE S AND MEETING ASTM SPEC. C-207.
7. MIXING WATER: CLEAN AND FREE FROM OIL, ACID, INJURIOUS AMOUNT OF ORGANIC MATTER, ALKALI AND OTHER MATERIAL.
8. MORTAR: 1 PART CEMENT, 1/4 PART LIME PUTTY, 3 PARTS SAND, BY VOLUME.
9. STEEL: TO BE A-36 FABRICATED IN ACCORDANCE WITH AISC SPEC. BOLTS TO BE A-325.. WELDS TO BE MADE WITH E-70 ELECTRODES.
10. REINFORCED STEEL TO BE GRADE 60.
11. WIRE REINFORCEMENT TO BE 6X6, 10/10.
12. MASONRY JOINT REINFORCEMENT TO BE OUR-O-WALL AT 16" VERTICAL.
13. VAPOR BARRIER: ALL SLABS ON GRADE TO BE PLACED ON 6 MIL POLY MOISTOP OR EQUAL.



FOUNDATION PLAN

SCALE: 1/4"=1'-0"

LEGEND
FOUNDATION PLAN

- CONCENTRATED LOAD LOCATION
- PIER AND FOOTING 2'-0" x 2'-0" x 10" W/ 16" x 16" CMU PIER UNLESS OTHERWISE NOTED
- DOUBLE JOIST
- GIRDER 3-2 x 10 #2 SPF UNLESS OTHERWISE NOTED
- 4" BRICK
- 8" CONC. MASONRY UNIT WALL
- FLOOR JOIST 2 x 10 @ 16" #2 SPF UNLESS OTHERWISE NOTED

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RESIDENCE FOR
LARYCE BARNES

FOUNDATION PLAN

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SCALE: AS NOTED

DATE: 10-29-09

SHEET: S-2