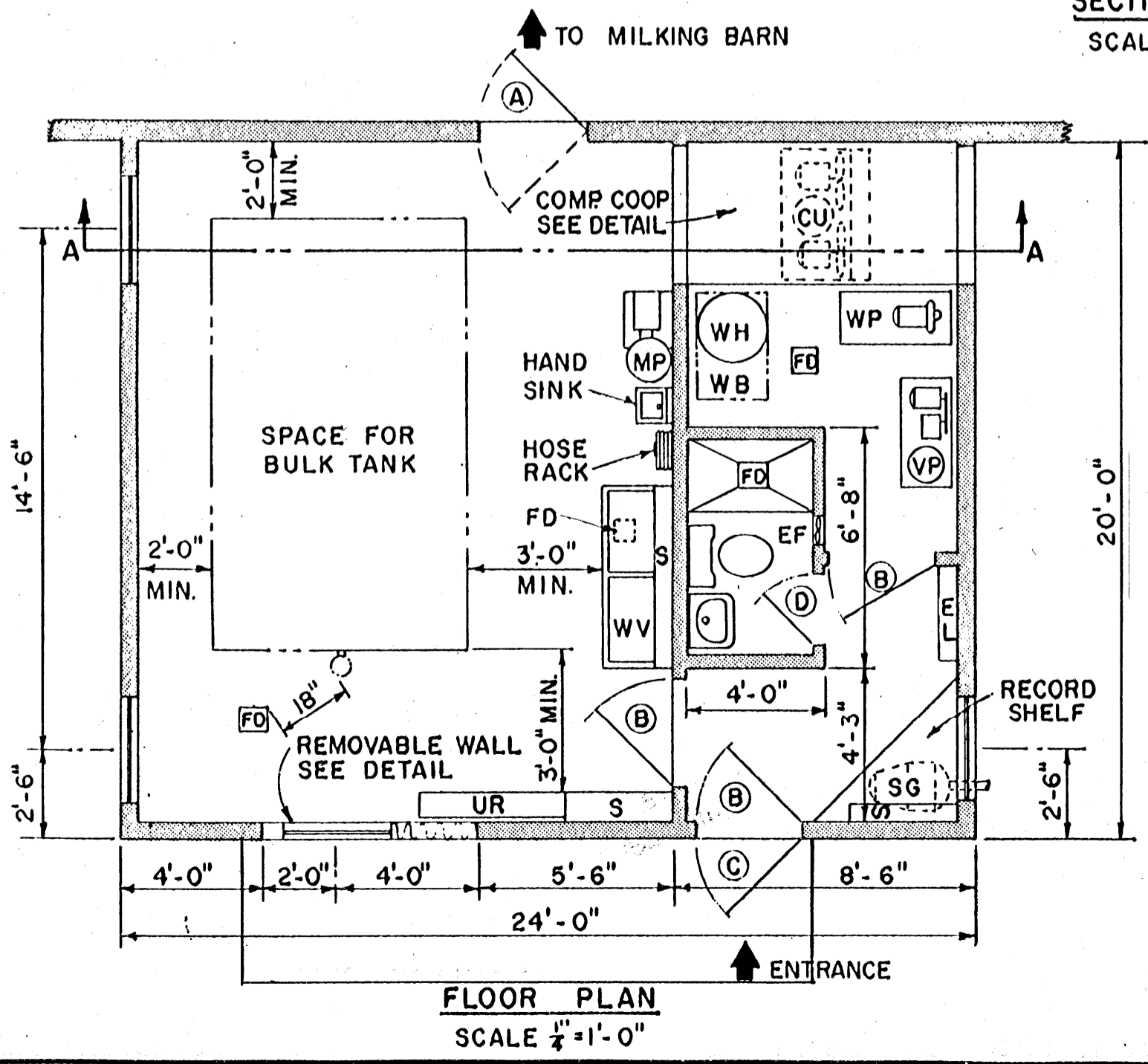
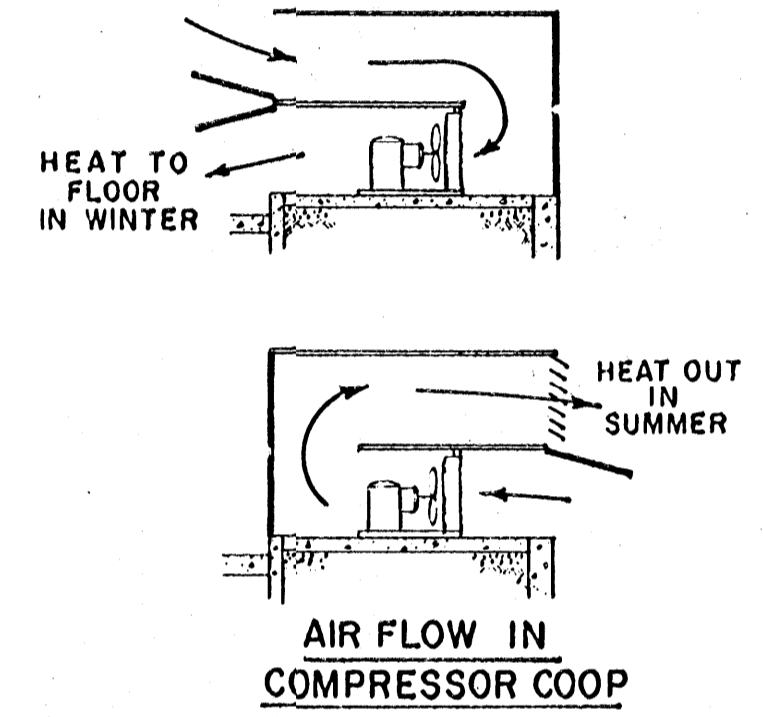


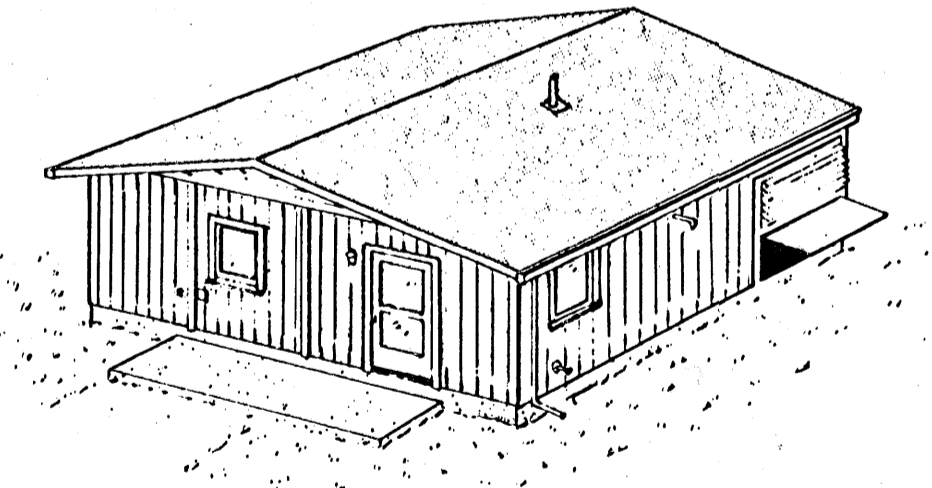
SECTION A-A  
SCALE 1/2" = 1'-0"



FLOOR PLAN  
SCALE 1/4" = 1'-0"

- SYMBOL KEY**
- CU CONDENSING UNIT
  - EF EXHAUST FAN (2,000 C.F.M.) WITH DUCT TO OUTSIDE
  - EL ELEC. SERVICE ENTRANCE
  - FD FLOOR DRAIN
  - MP MILK PUMP & RECEIVER
  - S STORAGE CABINET
  - SG STANDBY GENERATOR WITH PTO SHAFT THROUGH WALL
  - UR UTENSIL RACK
  - VP VACUUM PUMP & TANK
  - WB WATER BOILER, OPTIONAL
  - WH WATER HEATER
  - WP WATER PUMP & TANK
  - WV WASH VATS

- DOOR SCHEDULE**
- (A) 3'-0" x 6'-8" DOUBLE ACTING SELF-CLOSING & FLYTIGHT
  - (B) 3'-0" x 6'-8" (3 REQ'D)
  - (C) 3'-0" x 6'-8" COMBINATION STORM-SCREEN DOOR
  - (D) 2'-0" x 6'-8"



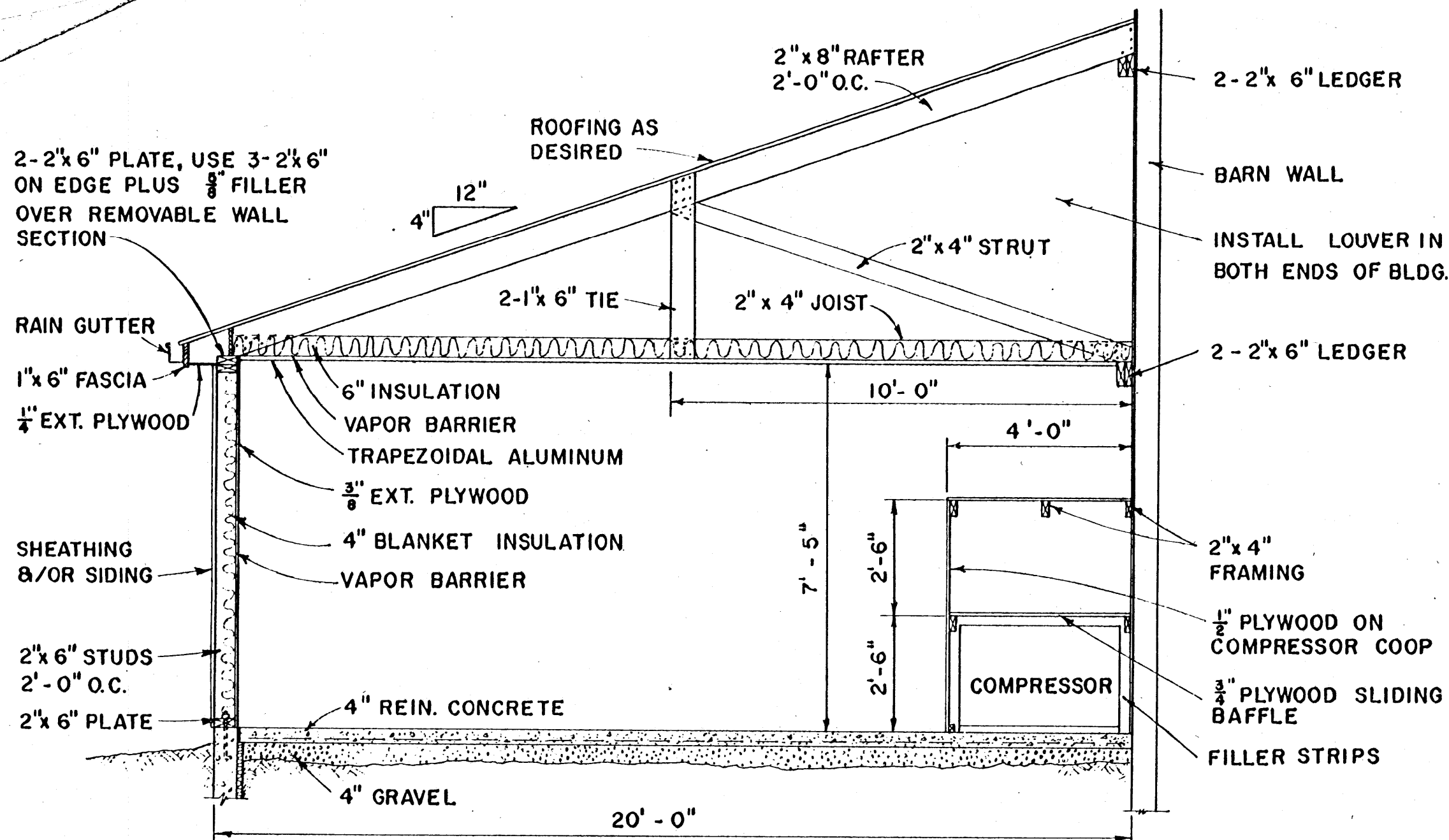
PERSPECTIVE

DESIGNED BY:  
W. W. IRISH  
CORNELL UNIV.  
PLAN NO. 836

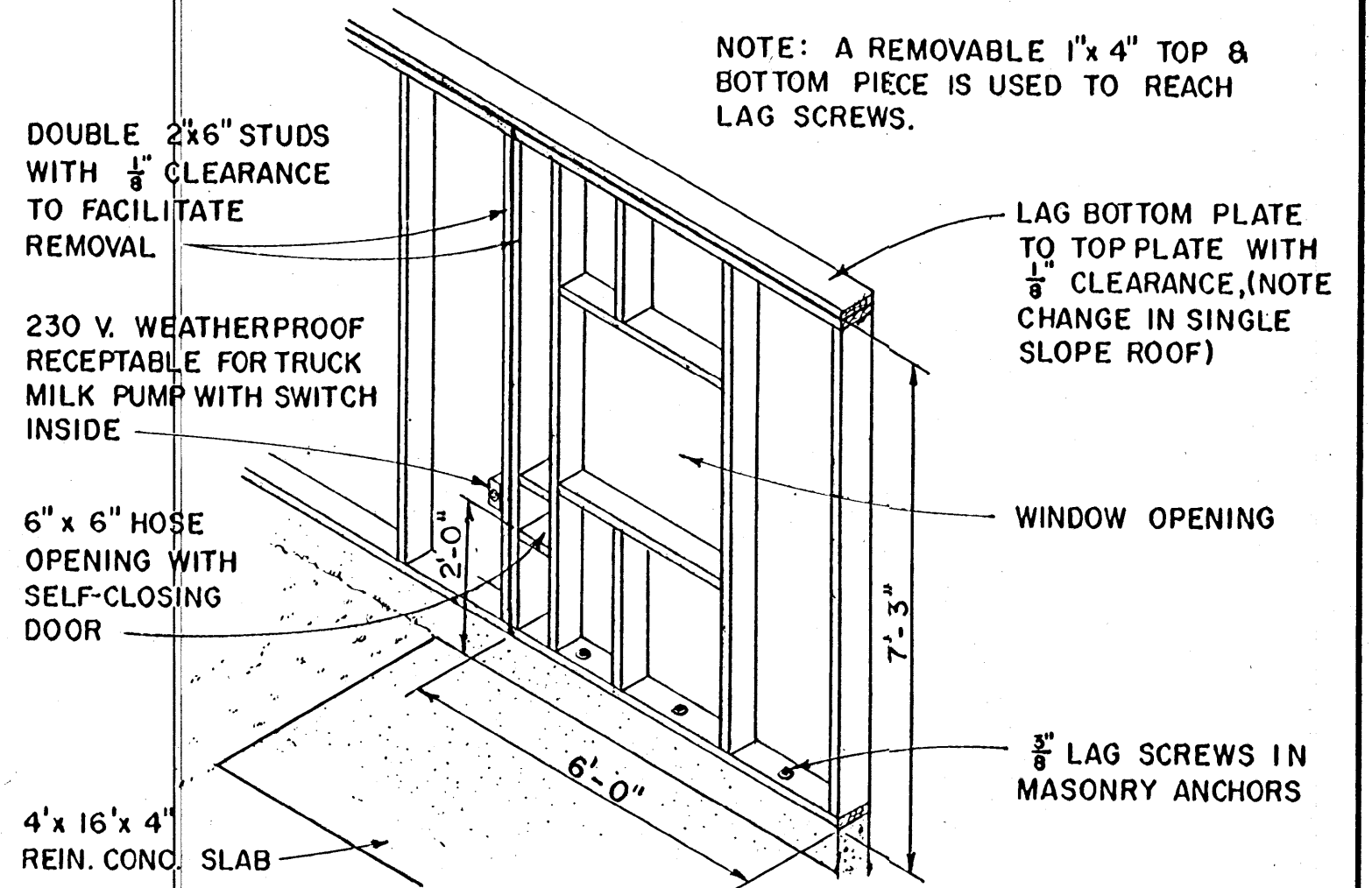
COOPERATIVE EXTENSION WORK IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF MISSISSIPPI  
MISSISSIPPI STATE UNIVERSITY  
AND  
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

**MILKHOUSE**

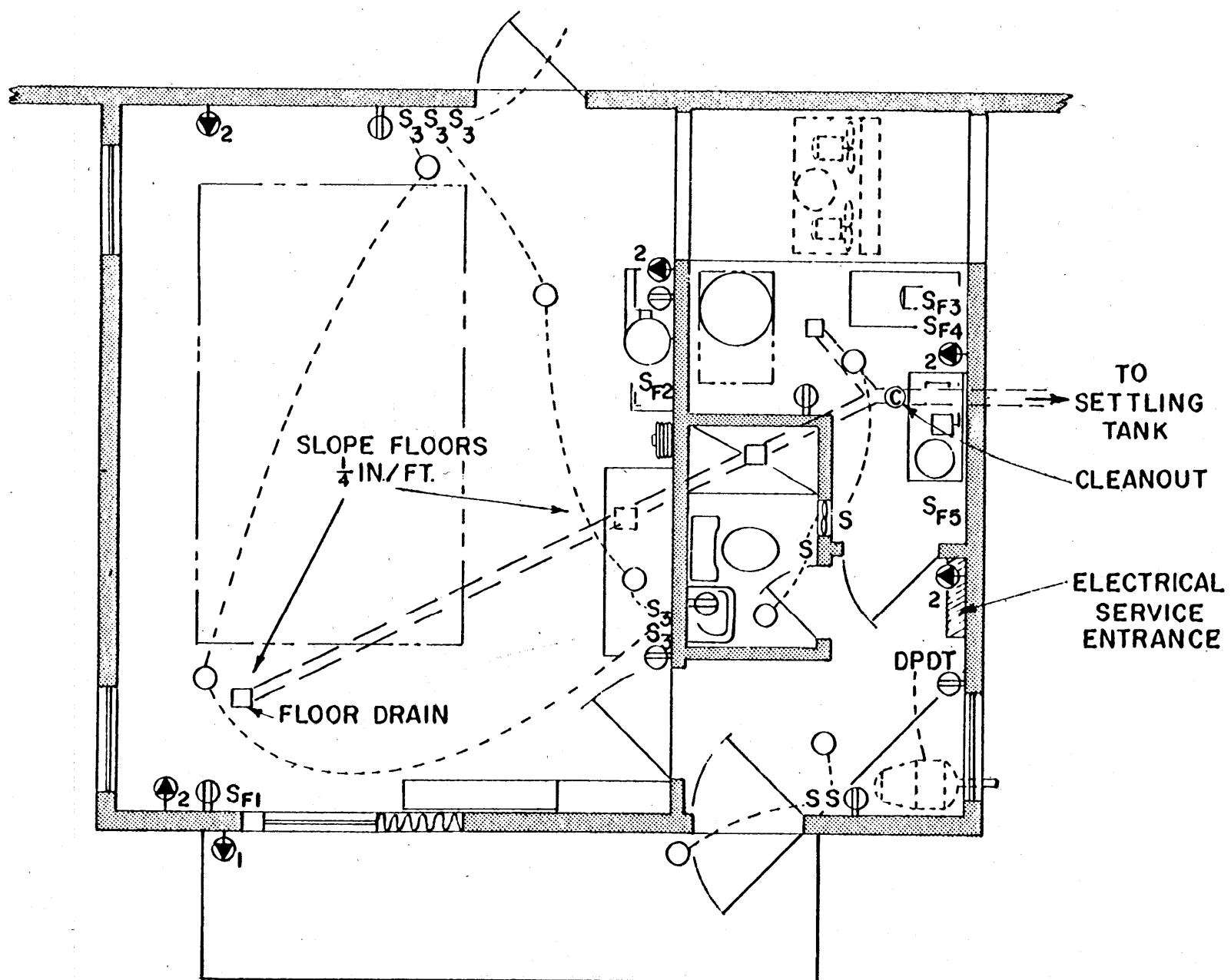
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SECTION THROUGH UTILITY ROOM WITH ALTERNATE SINGLE SLOPE ROOF  
SCALE  $\frac{3}{8}'' = 1'-0''$



FRAMING DETAIL OF REMOVABLE WALL SECTION



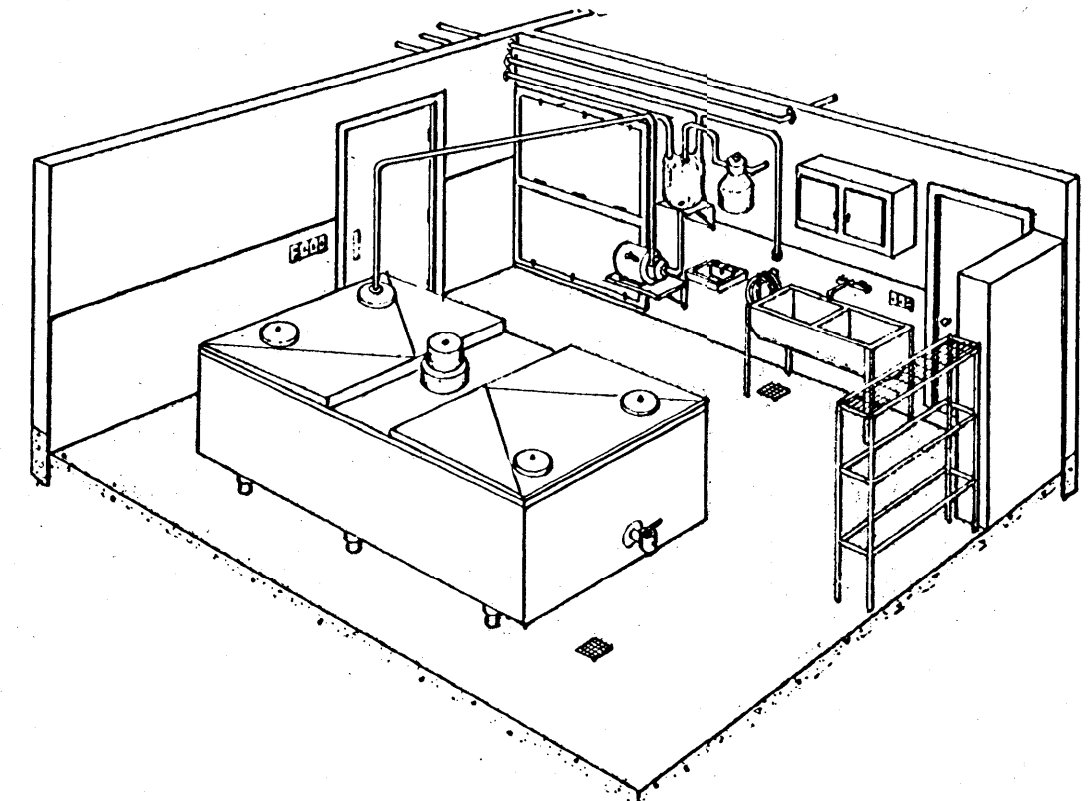
WIRING & DRAINAGE LAYOUT  
SCALE  $\frac{1}{4}'' = 1'-0''$

**ELECTRICAL SYMBOLS**

- LIGHT OUTLET
- ⊕ DUPLEX CONVENIENCE OUTLET
- ⊕ 230 VOLT WEATHERPROOF OUTLET:
  1. MILK PUMP ON TRUCK
  2. SPACE HEATER (5 REQ'D)
- S<sub>F</sub> 230 V. FUSED SWITCH FOR MOTOR PROTECTION:
  1. MILK PUMP ON TANK TRUCK
  2. MILK TRANSFER PUMP
  3. REFRIGERATION COMPRESSOR
  4. WATER PUMP
  5. VACUUM PUMP
- S SINGLE POLE SWITCH
- S<sub>3</sub> 3 WAY SWITCH
- DPDT DOUBLE-POLE, DOUBLE-THROW SWITCH FOR STAND-BY GENERATOR

**NOTES:**

1. THIS PLAN IS DESIGNED TO ACCOMODATE THE LONGEST & WIDEST 1200 GALLON COMMERCIAL BULK MILK TANK.
2. SLOPE ALL FLOORS TO DRAINS  $\frac{1}{4}''$  PER FOOT.
3. COMPLY WITH ALL LOCAL BUILDING, ELECTRICAL & SANITARY CODES.
4. CIRCUITS SERVICING MOTORS MUST HAVE OVERLOAD PROTECTION.
5. WATER HEATER OR WATER BOILER MUST BE WIRED THROUGH CIRCUIT BREAKER AT SERVICE ENTRANCE.
6. CHECK GRADE STAMPS FOR EXTERIOR PLYWOOD AND USE EXTERIOR GRADE OR MEDIUM DENSITY OVERLAY.
7. REMOVABLE WALL SECTION PROVIDES LARGE OPENING TO MOVE BULK TANK THROUGH.
8. PRE-FABRICATE ROOF FRAMING ON GROUND LEVEL.
9. THIS PLAN IS ACCEPTABLE TO:



INTERIOR PERSPECTIVE

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AND  
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**MILKHOUSE**

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