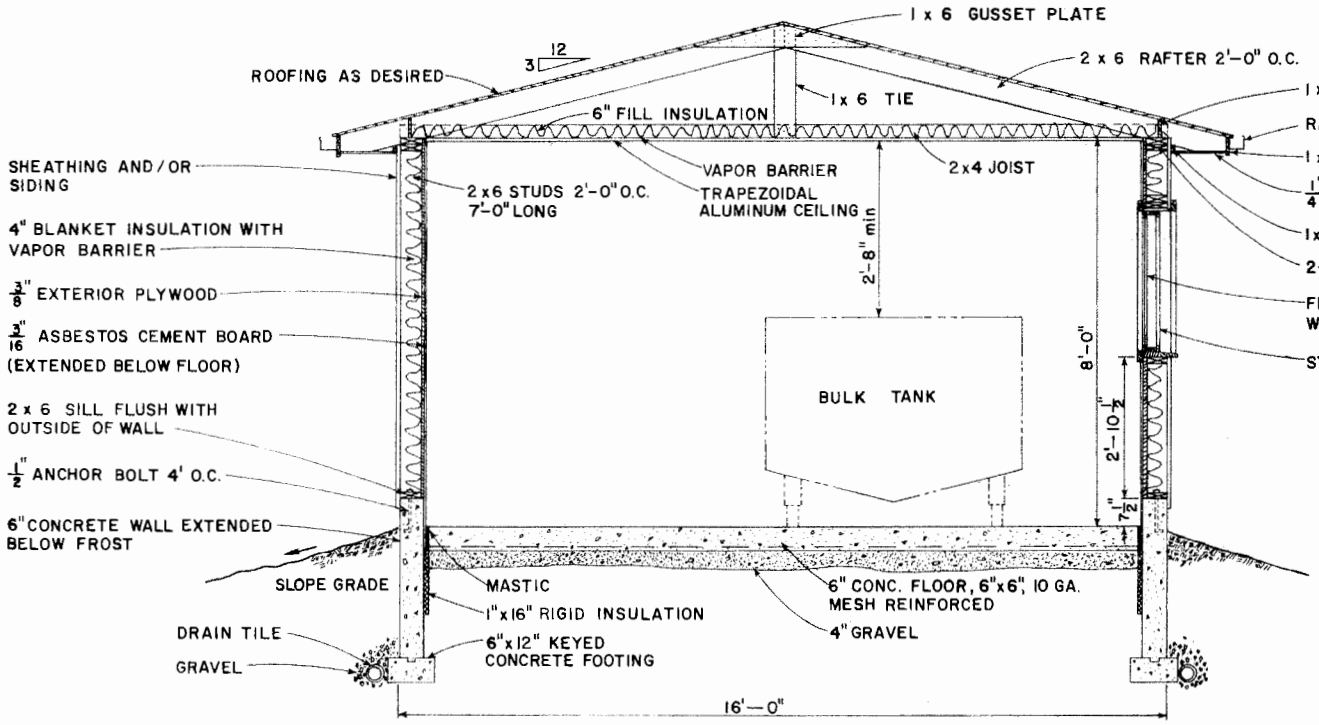
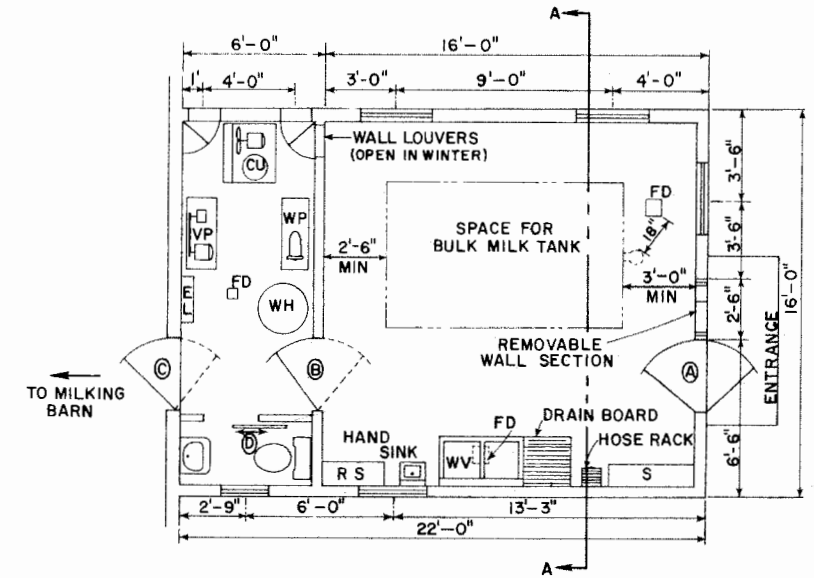


SECTION A-A

SCALE 1/2" = 1'-0"



FLOOR PLAN

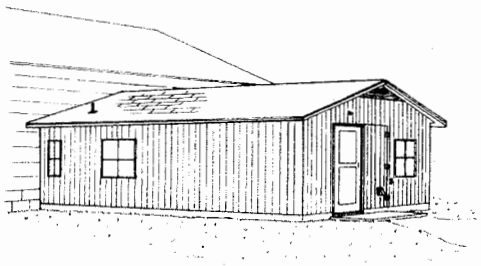
SCALE 1/4" = 1'-0"

SYMBOL KEY

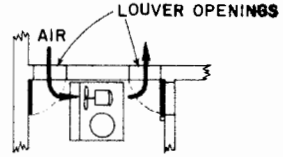
- CU CONDENSING UNIT
- EL ELEC. SERVICE ENTRANCE
- FD FLOOR DRAIN
- S STORAGE CABINET
- VP VACUUM PUMP & TANK
- WH WATER HEATER
- WP WATER PUMP & TANK
- WV WASH VATS
- RS RECORD SHELF

DOOR SCHEDULE

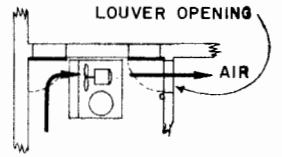
- (A) 3'-0" x 6'-8" DOOR WITH COMBINATION STORM — SCREEN DOOR
- (B) 3'-0" x 6'-8" DOOR
- (C) 3'-0" x 6'-8" DOUBLE ACTING SELF-CLOSING & FLYTIGHT
- (D) 2'-4" x 6'-8" SLIDING DOOR



PERSPECTIVE

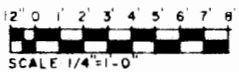


SUMMER

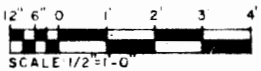


WINTER

AIR FLOW IN COMPRESSOR COOP



SCALE 1/4"=1'-0"



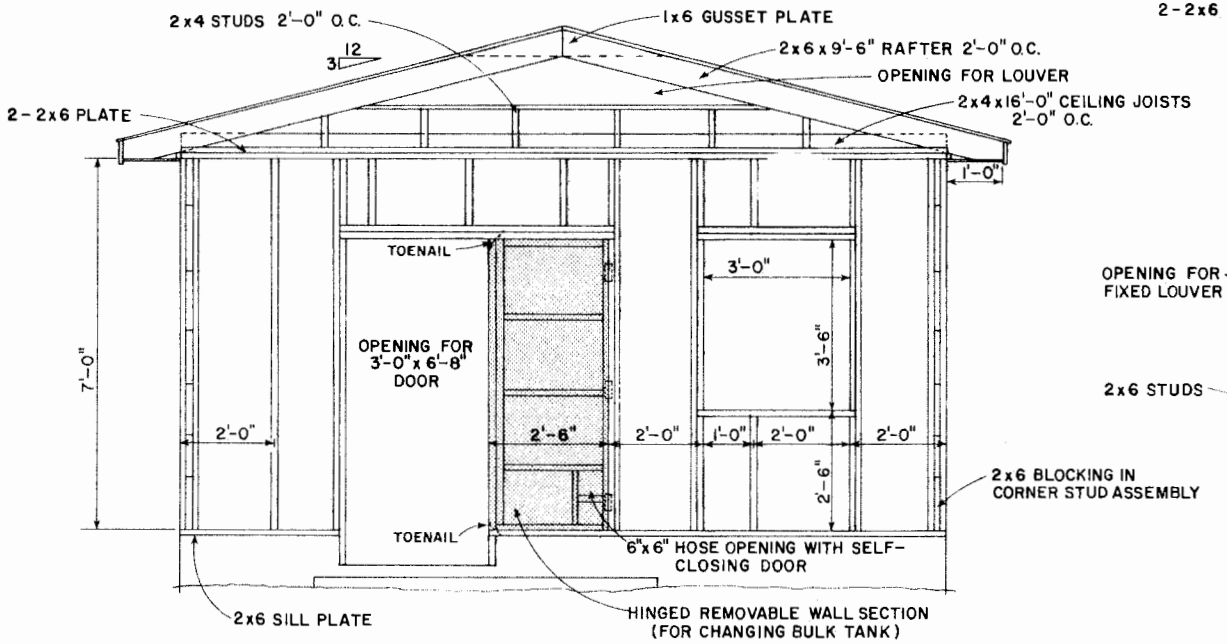
SCALE 1/2"=1'-0"

BASED ON: CORNELL UNIV. PLAN NO. 842

LSU AgCenter Research & Extension

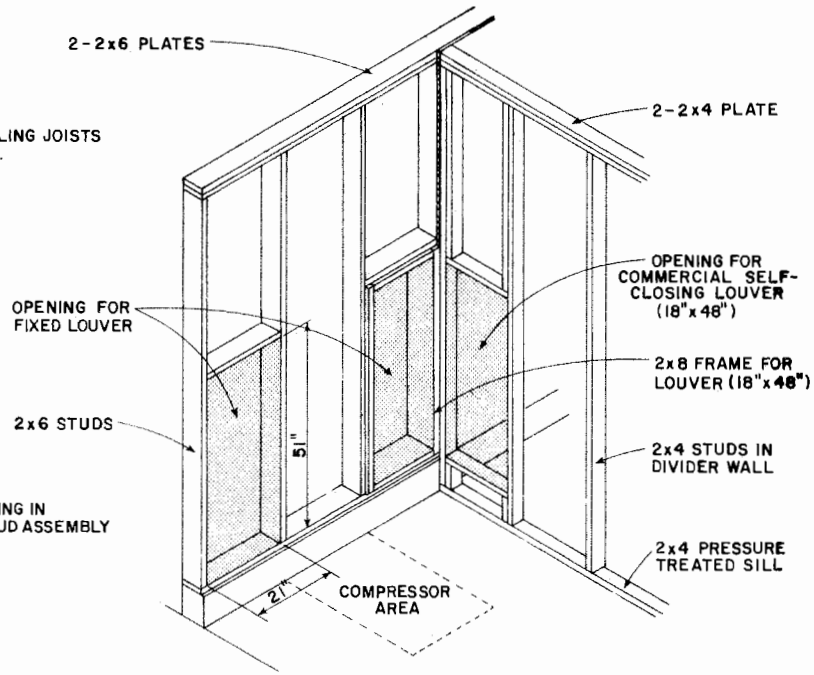
MILKHOUSE 16'x22'

N.Y. '73 | EX. 6174 | SHEET 1 OF 2

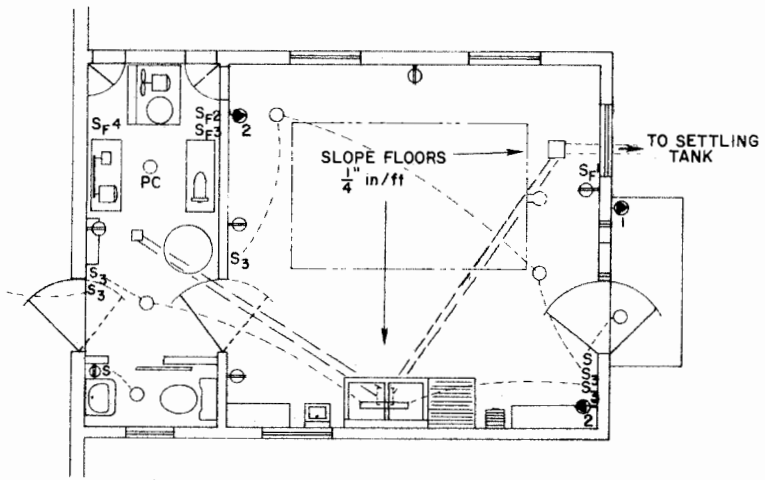


GABLE END FRAMING

SCALE $\frac{1}{2}$"=1'-0"



FRAMING DETAIL OF LOUVER OPENINGS



WIRING & DRAINAGE LAYOUT

SCALE $\frac{1}{4}$"=1'-0"

12" 0 1' 2' 3' 4' 5' 6' 7' 8'

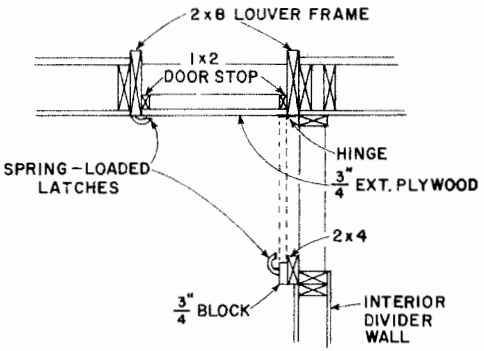
SCALE: 1/4"=1'-0"

12" 6" 0 1' 2' 3' 4'

SCALE: 1/2"=1'-0"

ELECTRICAL SYMBOLS

- ○ LIGHT OUTLET (P.C.–PULL CHAIN)
- ⊖ DUPLEX CONVENIENCE OUTLET
- ● 240 VOLT WEATHERPROOF OUTLET
  - 1. MILK PUMP ON TRUCK
  - 2. SPACE HEATER (2 REQ'D)
- S_F 240 VOLT FUSED SWITCH FOR MOTOR PROTECTION:
  - 1. MILK PUMP ON TANK TRUCK
  - 2. REFRIGERATION COMPRESSOR
  - 3. WATER PUMP
  - 4. VACUUM PUMP
- S SINGLE POLE SWITCH
- S_3 3 WAY SWITCH
- ▭ FLUORESCENT LIGHT



DETAIL OF LOUVER DOOR

NOTES

1. THIS PLAN IS DESIGNED TO ACCOMODATE A 800 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 BROILER 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. THIS PLAN IS ACCEPTABLE TO:

SIGNATURE _____ DATE _____

LSU AgCenter Research & Extension

MILKHOUSE 16'x22'

N.Y. '73 | EX. 6174 | SHEET 2 OF 2

Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.