

PERSPECTIVE

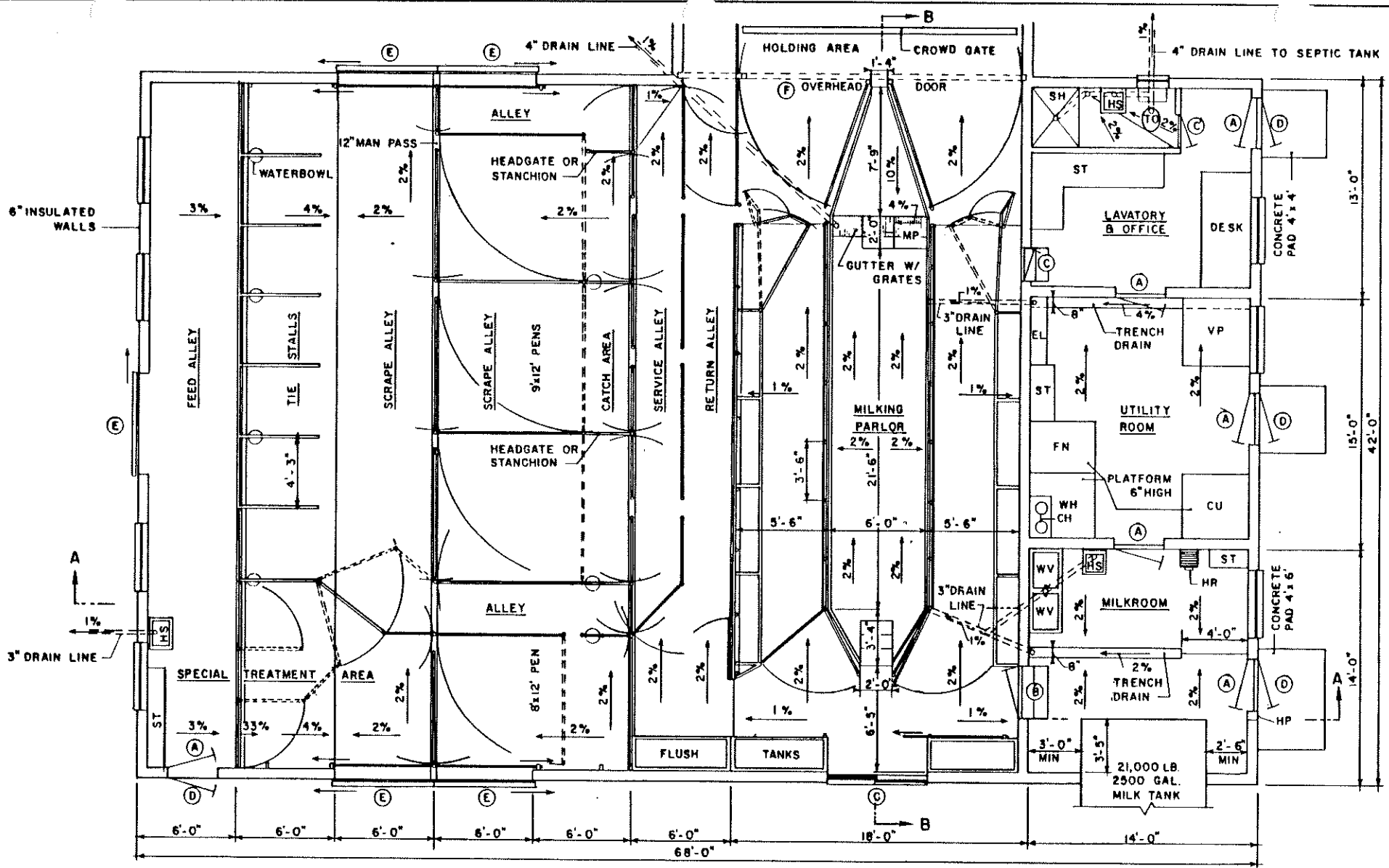
NOTES

- 1 EXTEND HOLDING AREA TO PROVIDE 15 SQ. FT. FLOOR AREA PER COW AND FOR 1 TO 1.5 HR THROUGHPUT.
- 2 CONSULT WITH EQUIPMENT SUPPLIER FOR SPECIFIC DIMENSIONS BEFORE CONSTRUCTION
- 3 OBTAIN APPROVAL FROM LOCAL MILK INSPECTOR AND PERMITS FROM HEALTH AUTHORITIES BEFORE CONSTRUCTION

TYPICAL WALL SECTION

0 2 4 6 12 INCHES

COOPERATIVE EXTENSION SERVICE AGRICULTURE AND HOME ECONOMICS		
AND UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING		
DOUBLE 6 HERRINGBONE 42' x 68' MILKING CENTER		
NY '84	6359	SHEET 1 OF 4



DOORWAY CURBS ARE 3" WIDE AND 2" HIGH

SYMBOL KEY

- | | |
|---|--------------------------------------|
| A 3'-0" x 6'-8" DOOR | HP 6" x 6" HOSE PORT, 1' ABOVE FLOOR |
| B 3'-0" x 6'-8" SELF-CLOSING DOOR | HR HOSE RACK |
| C 2'-0" x 6'-8" DOOR | HS HAND SINK |
| D 3'-0" x 6'-8" SCREEN/STORM DOOR | MP MILK PUMP & RECEIVER |
| E 6'-0" x 8'-0" SLIDING DOOR | ST STORAGE |
| F 17'-0" x 8'-0" + 3'-0" x 8'-0" OVERHEAD DOORS | SH SHOWER |
| G 6'-0" x 6'-8" SLIDING GLASS DOOR | TO TOILET |
| CH CHIMNEY | VP VACUUM PUMP |
| CU COMPRESSOR UNIT | WH 120 GAL, 165 °F WATER HEATER |
| EL ELECTRIC SERVICE ENTRANCE | 80 GAL, 115 °F WATER HEATER |
| FN 20 Kw OR 70,000 Btu FURNACE | WV WASH VAT |

FLOOR PLAN



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DOUBLE 6 HERRINGBONE 42' x 68' MILKING CENTER		
NY '84	6359	SHEET 2 OF 4

DRAWING 40-21-30254

2000/1000 CFM
EXHAUST FAN

PLACE OUTLETS
AND SWITCHES
AT LEAST 5'
ABOVE FLOOR

PROVIDE WATER-
TIGHT LIGHTS,
OUTLETS AND
SWITCHES IN
MILKING PARLOR,
AND MILKROOM

WIRE ACCORDING
TO NATIONAL ELECTRICAL
CODE AND ANY LOCAL CODES

OUTLETS AT CEILING
FOR USING ELECTRICAL
EQUIPMENT FOR
TREATMENT

8" x 12" ADJUSTABLE OPENINGS

15" PIPE UNDER FLOOR HOT AIR DUCT

8" PIPE

ELECTRIC ENTRANCE PANEL
8" PIPE 1' BELOW
CEILING

FURNACE 20 Kw
OR 70,000 Btu

CHIMNEYS

8" PIPE
TO 1' ABOVE FLOOR

5000/2500 CFM PRESSURE
FAN FOR SUMMERVERTILATION
(THROUGH DUCT (2'-6" x 2'-0"))

1000/500 CFM PRESSURE FAN

SYMBOL KEY

- ◁ 120 VOLT OUTLET
- 240 VOLT OUTLET
- ⊙ 100 WATT LIGHT
- ⊙_a 100 WATT WATER-TIGHT LIGHT
- ⊙_b 100 WATT SHATTERPROOF LIGHT
ON RETRACTABLE CORD

- 40 WATT FLUORESCENT LIGHT
- S₁ SINGLE POLE SWITCH
- S₃ THREE-WAY SWITCH
- Ⓣ TIMER + 2-SPEED FAN

**ELECTRICAL, HEATING &
VENTILATION PLAN**

0 1 2 3 6 (FEET)

COOPERATIVE EXTENSION SERVICE
AGRICULTURE AND HOME ECONOMICS

UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

DOUBLE 6 HERRINGBONE 42' x 68'
MILKING CENTER

NY '84 6359 SHEET 4 OF 4