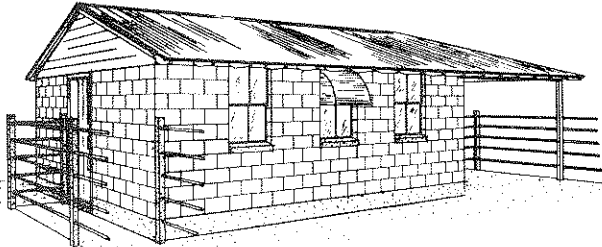


- ELECTRICAL SYMBOLS**
- S SWITCH
 - Ⓛ LAMP
 - S₃ SWITCH-3WAY
 - Ⓛ_A 40WATT FLUORESCENT STRIP FIXTURE
 - Ⓛ_C 250 WATT INFRARED LAMPS
 - Ⓛ_H 3 KW-230 VOLT HEATER
 - Ⓛ_A THERMOSTAT 2' BELOW CEILING
 - Ⓛ FAN OUTLET
 - Ⓛ_{GR} DOUBLE CONVENIENCE OUTLET GROUNDED

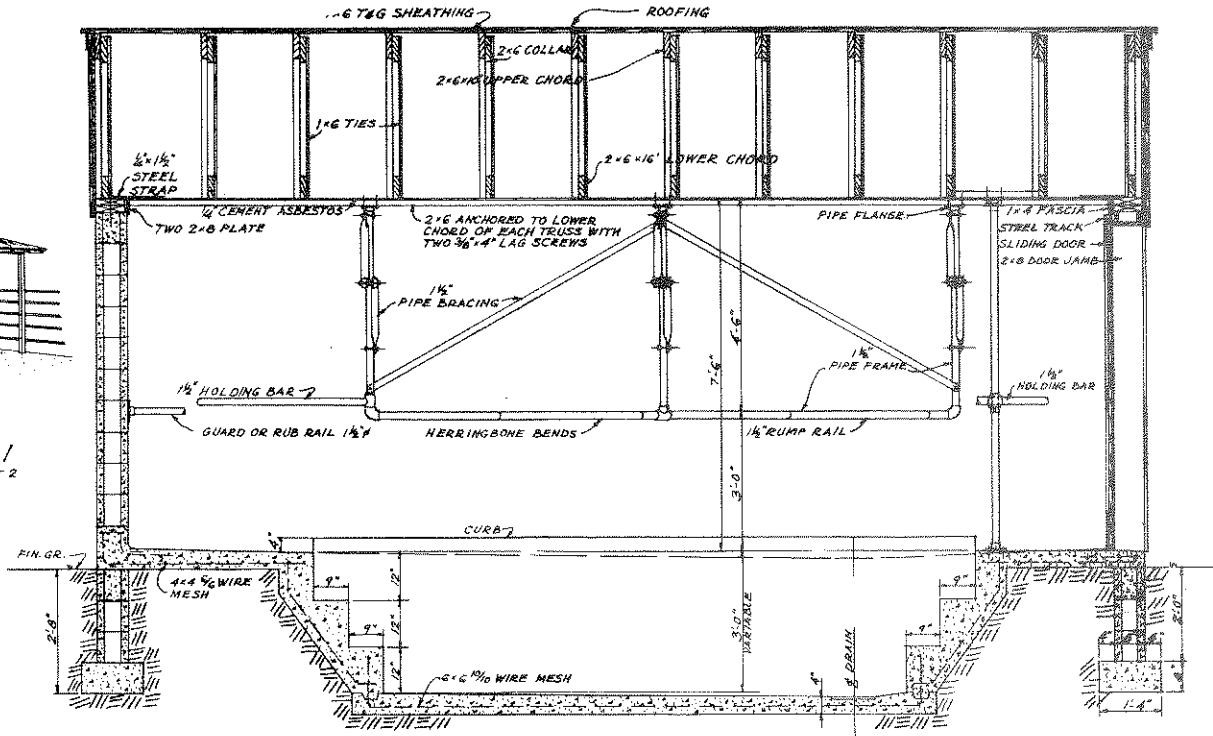
COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS
 STATE OF NORTH DAKOTA
 NORTH DAKOTA STATE UNIVERSITY
 OF AGRICULTURE AND APPLIED SCIENCE
 AND
 UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

MILKING PLANT
 HERRINGBONE TYPE

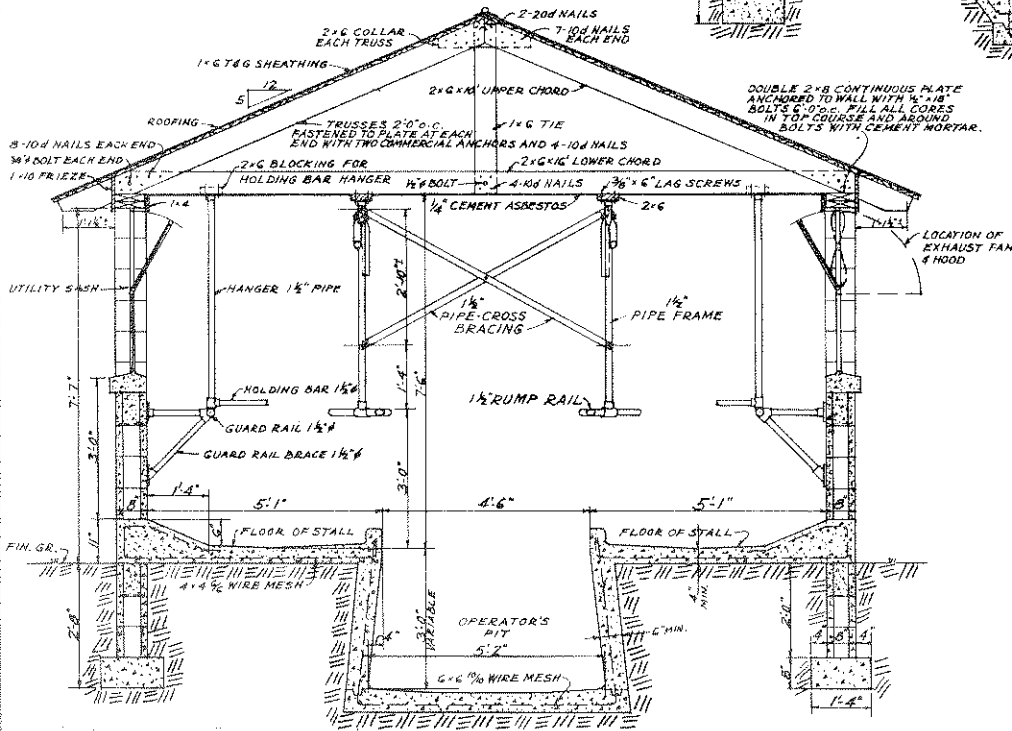
USDA 59 EX. 5868 SHEET 1 OF 3



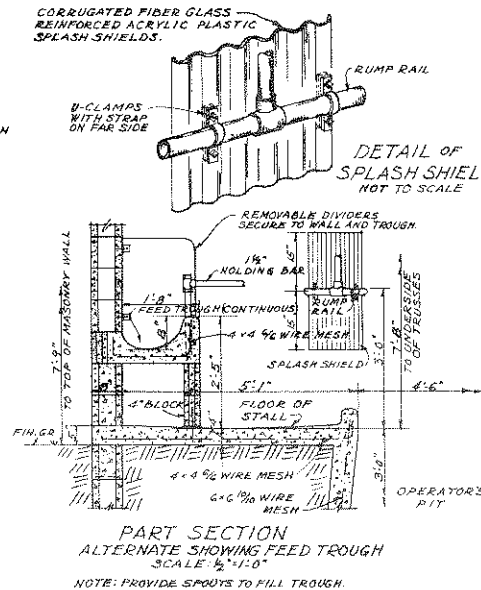
PERSPECTIVE OF ARRANGEMENT NO. 1
VIEW FROM HOLDING AREA SHOWING MILKING ROOM-SEE SHEET 2



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



SECTION B-B



PART SECTION
ALTERNATE SHOWING FEED TROUGH
SCALE: 1/2"=1'-0"

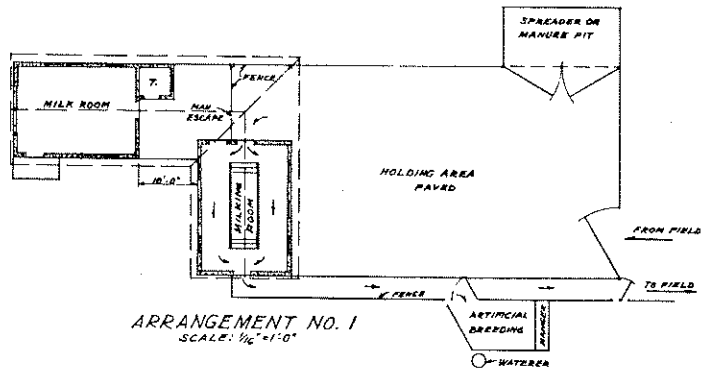
NOTE: PROVIDE SPOUTS TO FILL TROUGH.

GENERAL NOTES:

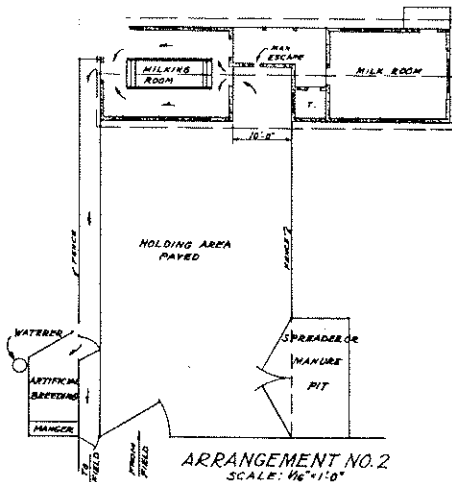
1. CONSULT LOCAL HEALTH AUTHORITIES BEFORE STARTING CONSTRUCTION TO BE SURE THAT PLAN CONFORMS WITH LOCAL REGULATIONS.
2. FOUNDATION WALL FOOTINGS SHOULD BE DEEP ENOUGH TO BEAR ON SOLID GROUND, BELOW FROST LINE.
3. FILL TOP BLOCK COURSE WITH CEMENT MORTAR UNDER FLOOR SLAB BEARING ON MASONRY WALL.
4. CONCRETE FLOORS TO HAVE AN UNTROWELED SURFACE.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS		
NORTH DAKOTA STATE UNIVERSITY DEPARTMENT OF AGRICULTURE AND APPLIED SCIENCES		
MILKING PLANT HERRINGBONE TYPE		
USDA '59	EX. 5868	SHEET 2 OF 3

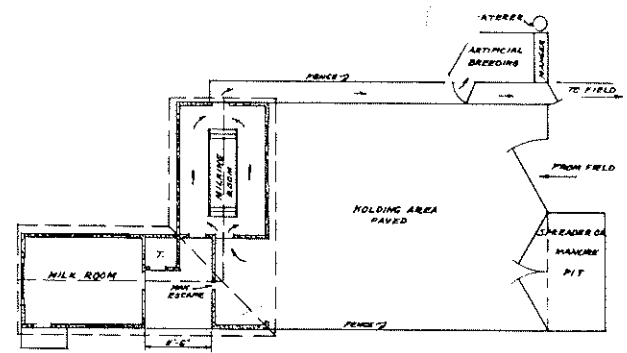
5868



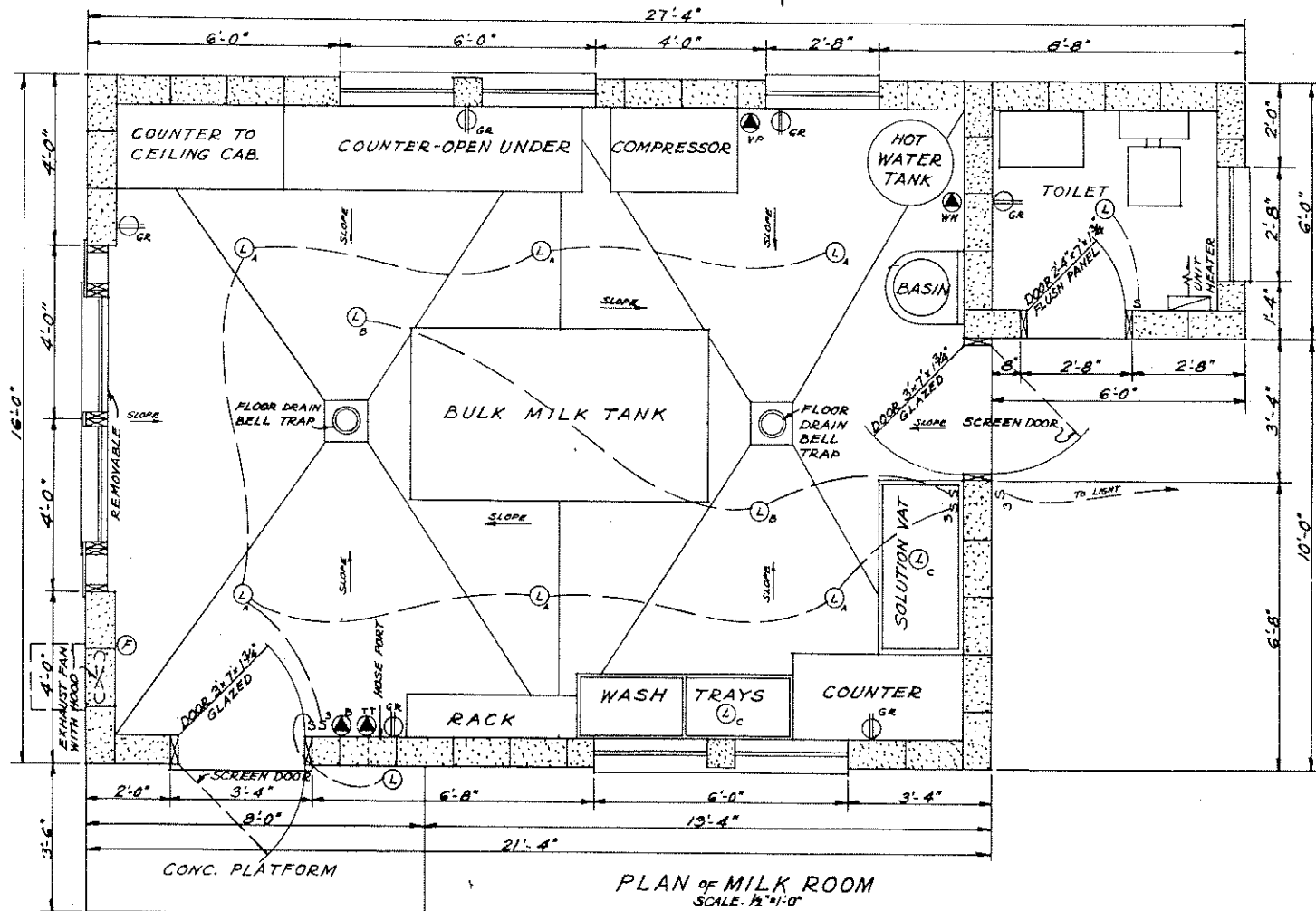
ARRANGEMENT NO. 1
SCALE: 1/4"=1'-0"



ARRANGEMENT NO. 2
SCALE: 1/4"=1'-0"



ARRANGEMENT NO. 3
SCALE: 1/4"=1'-0"



PLAN OF MILK ROOM
SCALE: 1/2"=1'-0"

- ELECTRICAL SYMBOLS ***
- VP MILKER VACUUM PUMP-230 VOLT, 3P, SN FUSED SWITCH
 - B BULK MILK TANK-230 VOLT, 3P, SN FUSED SW.
 - TT TANK TRUCK 230 VOLT
 - WH WATER HEATER 230 VOLT, 3P, SN FUSED SW.
- * FOR ADDITIONAL SYMBOLS SEE SHEET 1

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS STATE OF NORTH DAKOTA NORTH DAKOTA STATE UNIVERSITY DEPARTMENT OF AGRICULTURE AND APPLIED SCIENCE UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING		
MILKING PLANT HERRINGBONE TYPE		
USDA 59	EX. 5868	SHEET 3 OF 3