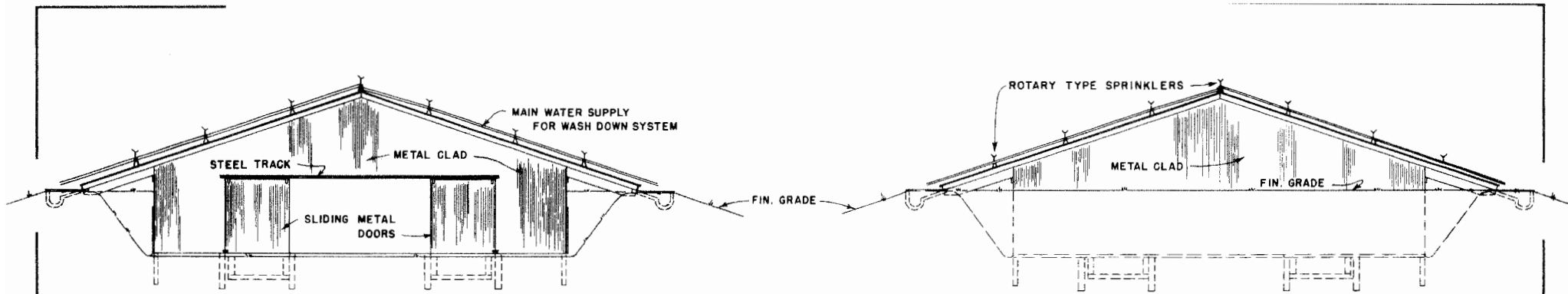


- NOTES:
- LENGTH OF THE BUILDING MAY BE VARIED IN UNITS OF 13 FEET.
 - ALL POLES, SPLASH BOARDS AND OTHER WOOD IN CONTACT WITH THE GROUND OR MANURE TO BE TREATED WITH PRESERVATIVE.
 - ALL LUMBER SHALL BE STRESS GRADED TO PROVIDE 1500 LBS. PER SQUARE INCH FIBER STRESS IN BENDING AND 1200 LBS. PER SQUARE INCH IN COMPRESSION. DESIGNED FOR ROOF LOAD OF 35 LBS. PER SQUARE FOOT.
 - WATER FOR FALLOUT PROTECTION TO EMPTY INTO TANK THROUGH SAND FILTERS AND TO BE RECIRCULATED BY PUMP TO ROOF FOR A COMPLETE WASH-DOWN SYSTEM.
 - SUGGESTED SYSTEM OF MANURE DISPOSAL FROM FLUME:
 1. SEPTIC TANK WITH ALTERNATING DISPOSAL FIELDS.
 2. PUMP FROM FLUME TO LIQUID DISTRIBUTOR.
 3. DISCHARGE TO LAGOON.
 - EQUIP WITH AN ADEQUATE LIGHTNING PROTECTION SYSTEM WHERE NEEDED.



FREE STALL FALLOUT SHELTER FOR DAIRY CATTLE

USDA '63 EX. 5954 SHEET 1 OF 2

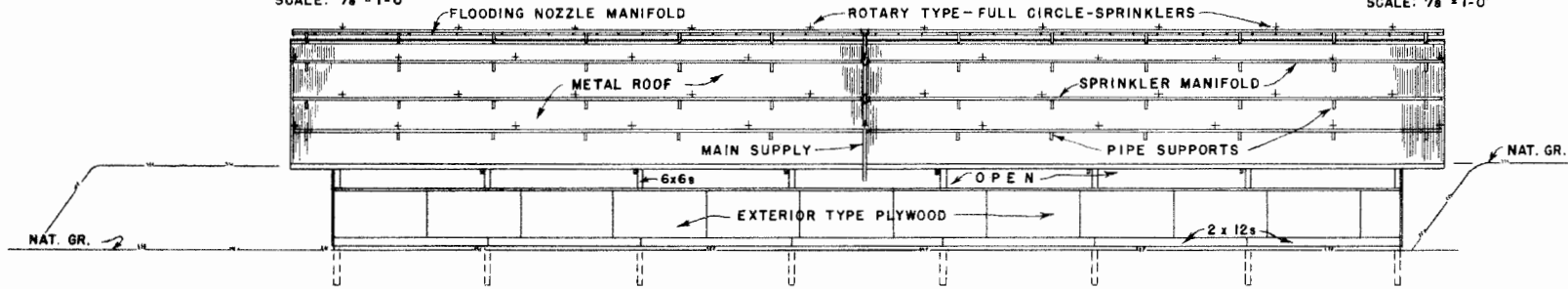


FRONT ELEVATION

SCALE: 1/8" = 1'-0"

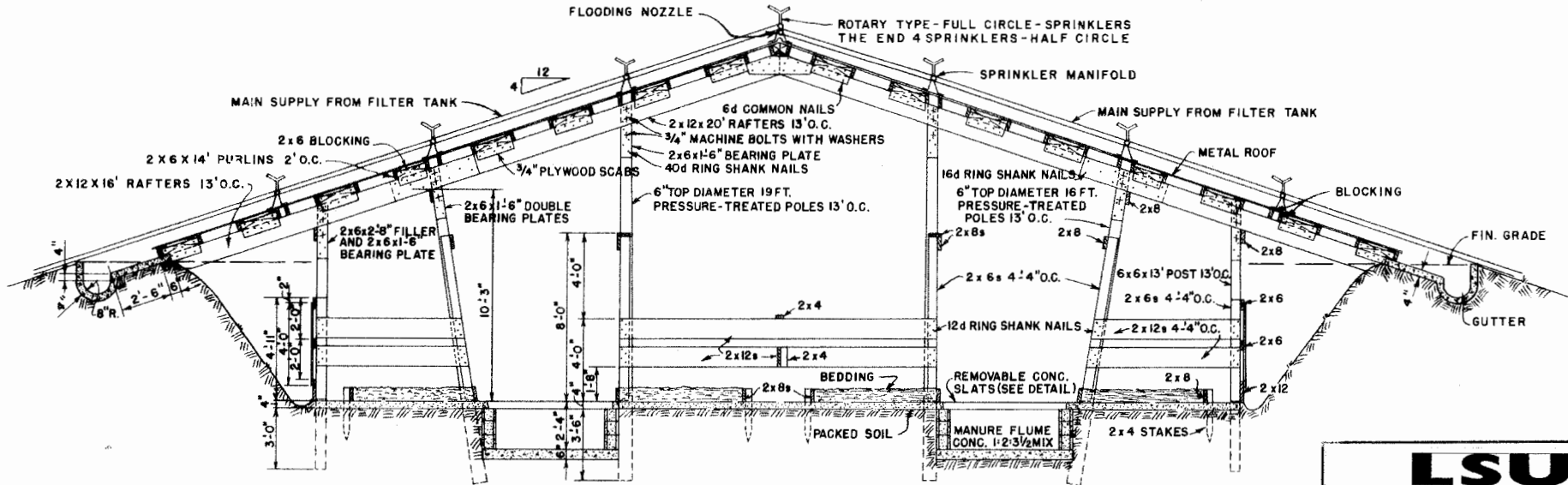
REAR ELEVATION

SCALE: 1/8" = 1'-0"



SIDE ELEVATION

SCALE: 1/8" = 1'-0"



SECTION A-A

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



**FREE STALL FALLOUT SHELTER
FOR DAIRY CATTLE**

USDA '63 EX. 5954 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.