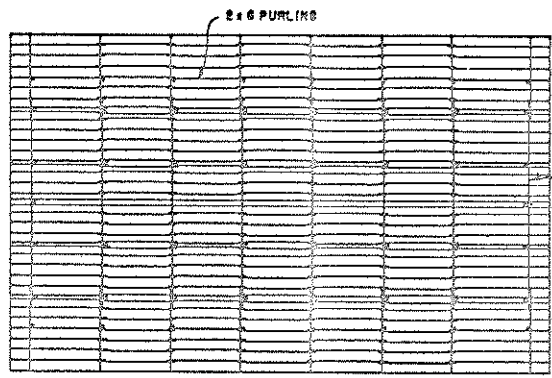


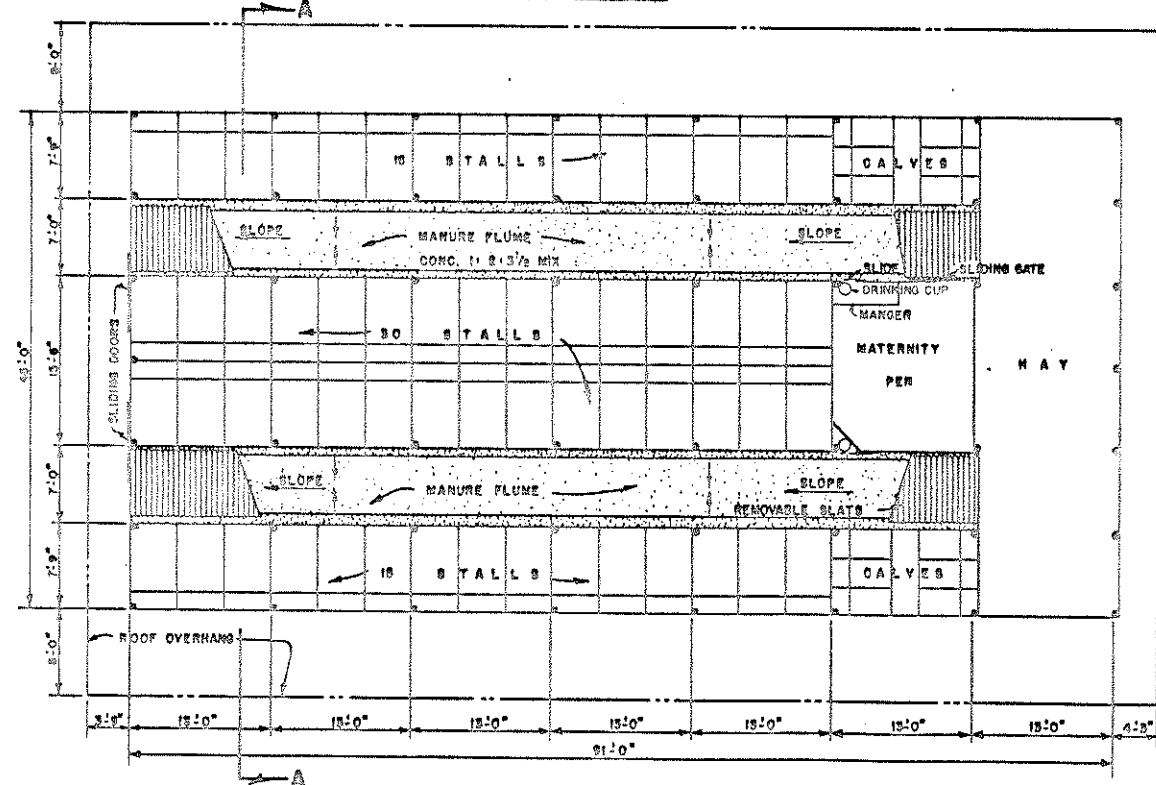
CUTTER (SEE SECT. A-A) SHEET 2



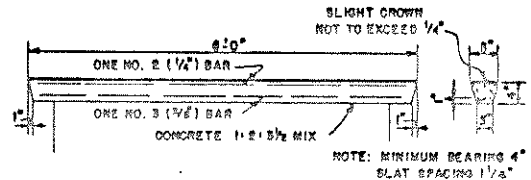
WASH-DOWN PLAN



ROOF FRAMING PLAN



PLAN



DETAIL OF SLAT

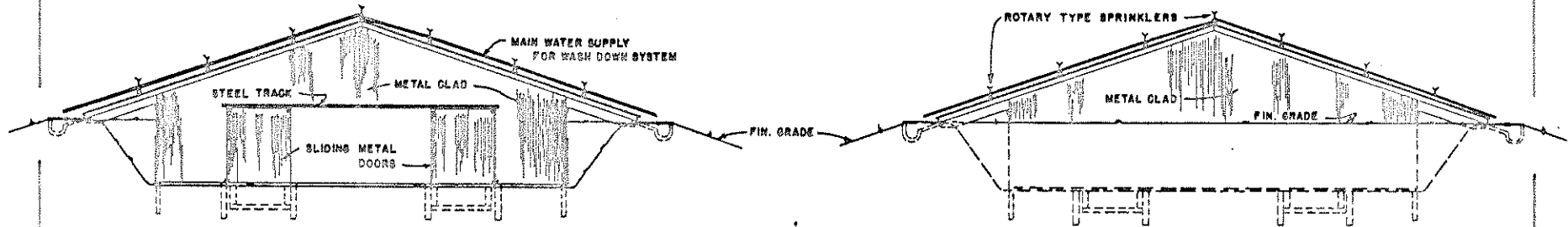
- NOTES:
- 1. LENGTH OF THE BUILDING MAY BE VARIED IN UNITS OF 13 FEET.
 - 2. ALL POLES, SPLASH BOARDS AND OTHER WOOD IN CONTACT WITH THE DROUPO OR MANURE TO BE TREATED WITH PRESERVATIVE.
 - 3. ALL LUMBER SHALL BE STRESS GRADED TO PROVIDE 1000 LBS. PER SQUARE INCH FIBER STRESS IN BENDING AND 1000 LBS. PER SQUARE INCH IN COMPRESSION. DESIGNED FOR ROOF LOAD OF 56 LBS. PER SQUARE FOOT.
 - 4. 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.
 - 5. SUGGESTED SYSTEM OF MANURE DISPOSAL FROM FLUME:
 1. SEPTIC TANK WITH ALTERNATING DISPOSAL FIELDS.
 2. PUMP FROM FLUME TO LIQUID DISTRIBUTOR.
 3. DISCHARGE TO LABOOR.
 - 6. EQUIP WITH AN ADEQUATE LIGHTNING PROTECTION SYSTEM WHERE NEEDED.

COOPERATIVE EXTENSION WORK IN
AGRICULTURE AND HOME ECONOMICS

AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

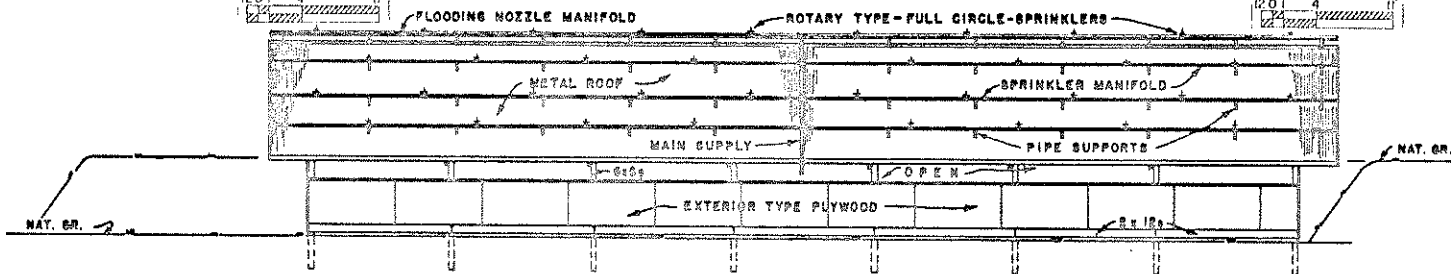
FREE STALL FALLOUT SHELTER
FOR DAIRY CATTLE

USDA '83 EX. 5954 SHEET 1 OF 2

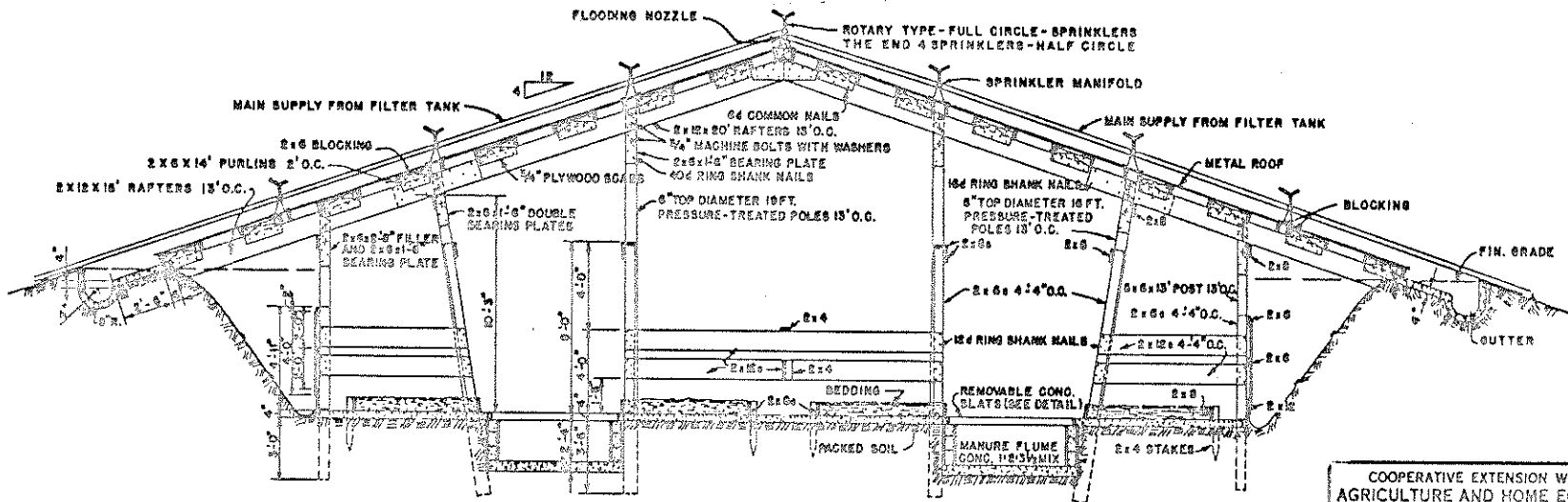


FRONT ELEVATION

REAR ELEVATION



SIDE ELEVATION



SECTION A-A

COOPERATIVE EXTENSION WORK IN
 AGRICULTURE AND HOME ECONOMICS

AND
 UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

FREE STALL FALLOUT SHELTER
 FOR DAIRY CATTLE

USDA '63 EX. 5954 SHEET 2 OF 2

BASED ON OREGON STATE UNIV. PLANS