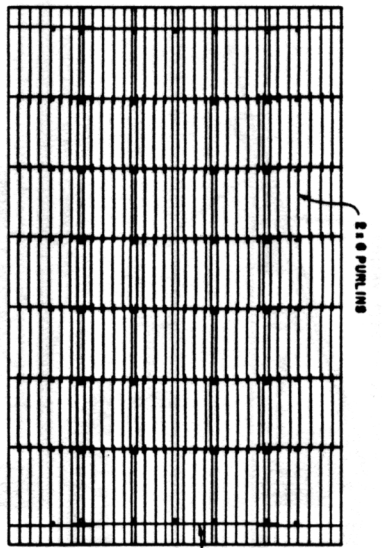
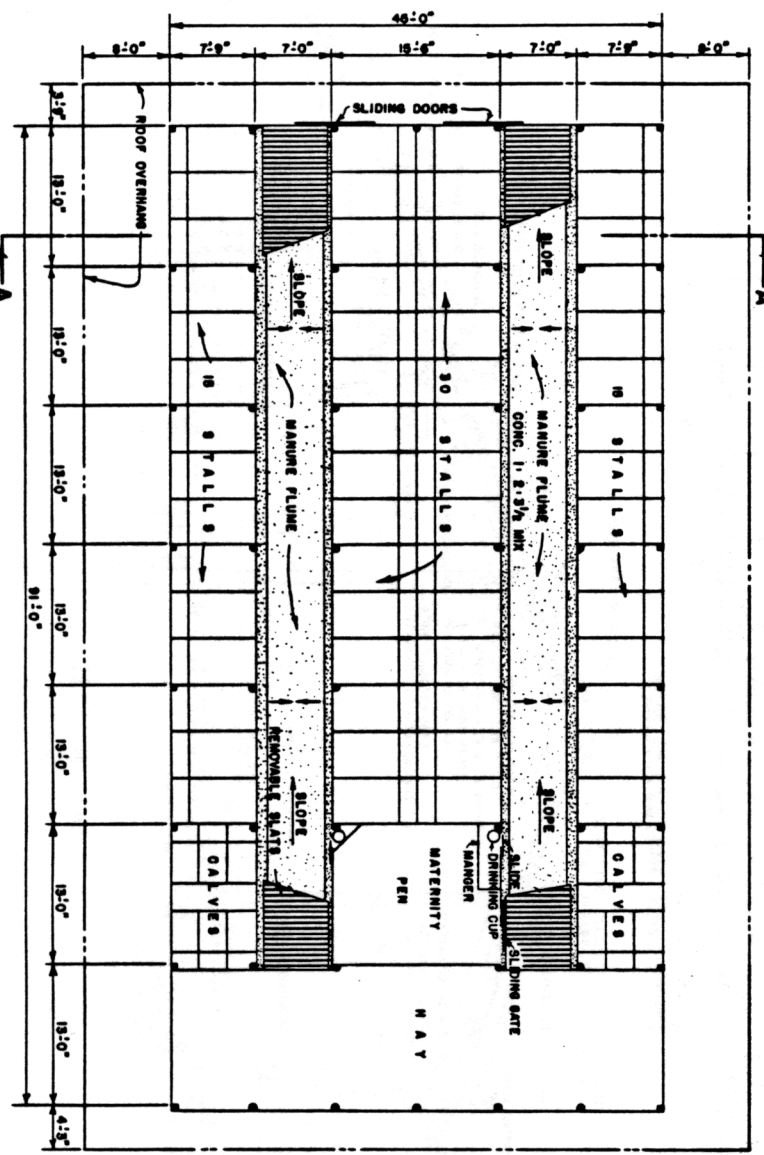


WASH-DOWN PLAN



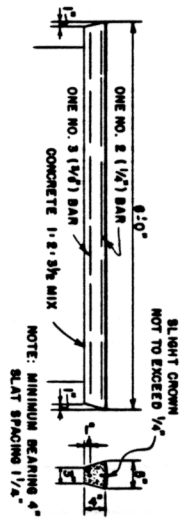
ROOF FRAMING PLAN



PLAN

NOTES:  
 LENGTH OF THE BUILDING MAY BE VARIED IN UNITS OF 10 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 1800 LBS. PER SQUARE INCH FIBER STRESS IN BENDING AND 1200 LBS. PER SQUARE INCH IN COMPRESSION. DESIGNED FOR ROOF LOAD OF 3.8 LBS. PER SQUARE FOOT.  
 WATER FOM FALLOUT PROTECTION TO EMPTY INTO TANK THROUGH SAND FILTERS AND TO BE RECIRCULATED BY PUMP TO ROOF FOM A COMPLETE WASH-DOWN SYSTEM.  
 SUGGESTED SYSTEM OF MANURE DISPOSAL FROM PLUMBING:  
 1. SEPTIC TANK WITH ALTERNATING DISPOSAL FIELDS.  
 2. PUMP FROM PLUMBING TO LIQUID DISTRIBUTOR.  
 3. DISCHARGE TO LABOON.  
 EQUIP WITH AN ADEQUATE LIGHTNING PROTECTION SYSTEM WHERE NEEDED.

DETAIL OF SLAT



BASED ON OREGON STATE UNIV. PLANS

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

FREE STALL FALLOUT SHELTER FOR DAIRY CATTLE

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