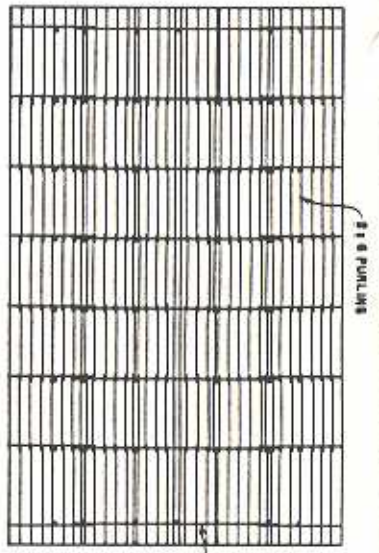
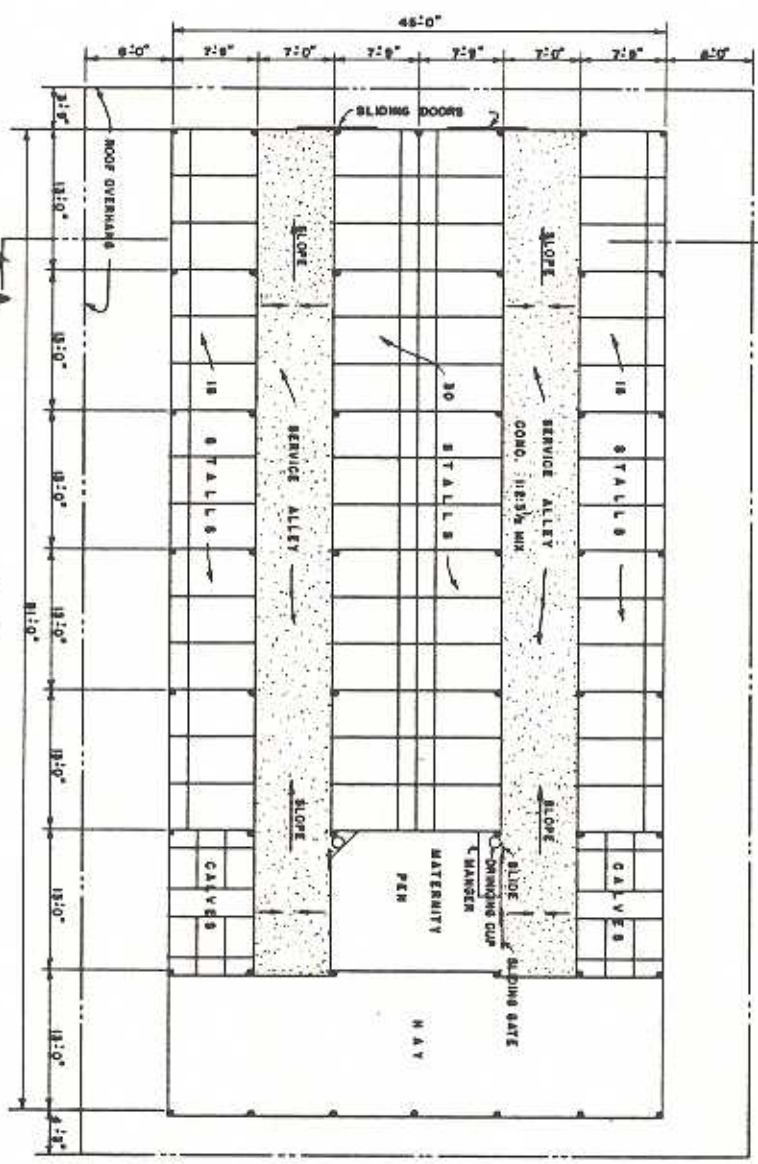


WASH-DOWN PLAN



ROOF FRAMING PLAN



PLAN

NOTES

- 1. LENGTH OF THE BUILDING MAY BE VARIED IN UNITS OF 15 FEET.
- 2. ALL POLES, SPLASH BOARDS AND OTHER WOOD IN CONTACT WITH THE GROUND OR MANURE TO BE TREATED WITH PRESERVATIVE.
- 3. ALL LUMBER SHALL BE STRIPPED SHAVED TO PROTECT AGAINST ROT.
- 4. 2x12 RAFTERS SHALL BE 1800 LBS. PER SQUARE INCH IN COMPRESSION. DESIGNED FOR ROOF LOAD OF 25 LBS. PER SQUARE FOOT.
- 5. WATER FOR FALLOUT PROTECTION TO COME INTO TANK THROUGH SAND FILTERS AND TO BE RECIRCULATED BY PUMP TO ROOF FOR A COMPLETE WASH-DOWN SYSTEM.
- 6. EQUIP WITH AN ASSURED LIGHTNING PROTECTION SYSTEM WHEN NEEDED.

BASED ON OREGON STATE UNIV. PLANS.

COOPERATIVE EXTENSION WORK IN
 AGRICULTURE AND HOME ECONOMICS

UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING
 AND

FREE STALL FALLOUT SHELTER
 FOR DAIRY CATTLE

USDA VS EX 5955 SHEET 1 OF 3