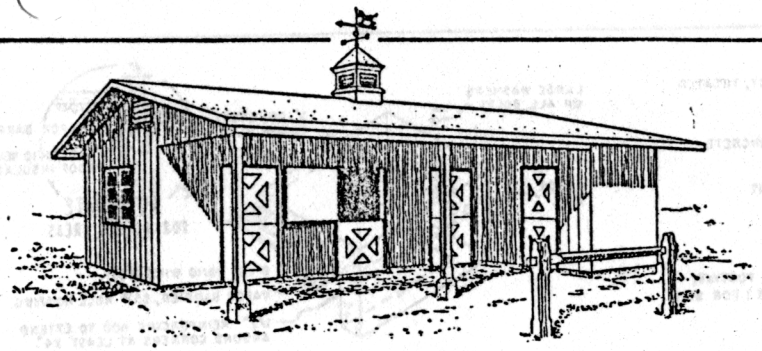
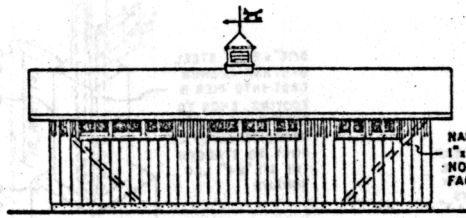
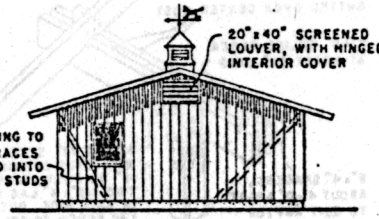


PERSPECTIVE



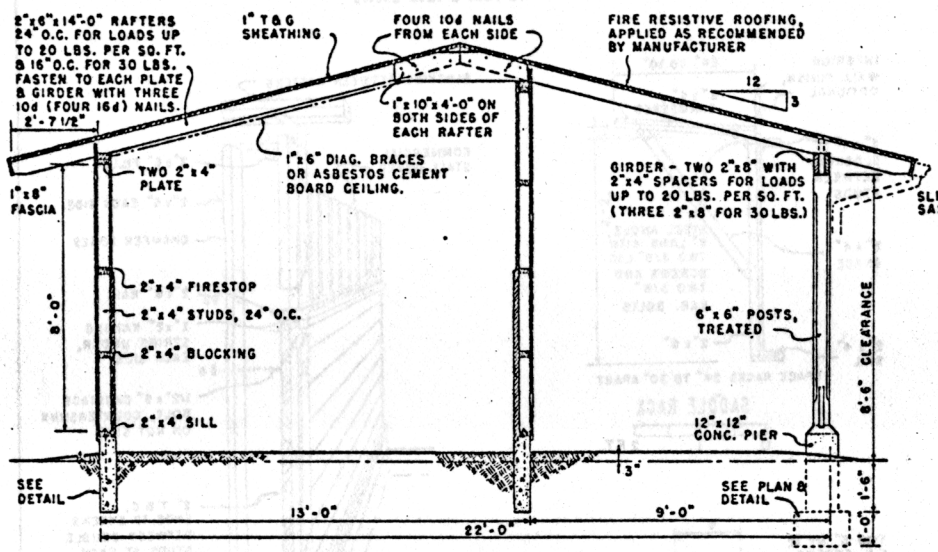
REAR ELEVATION

0 4 8 12FT.



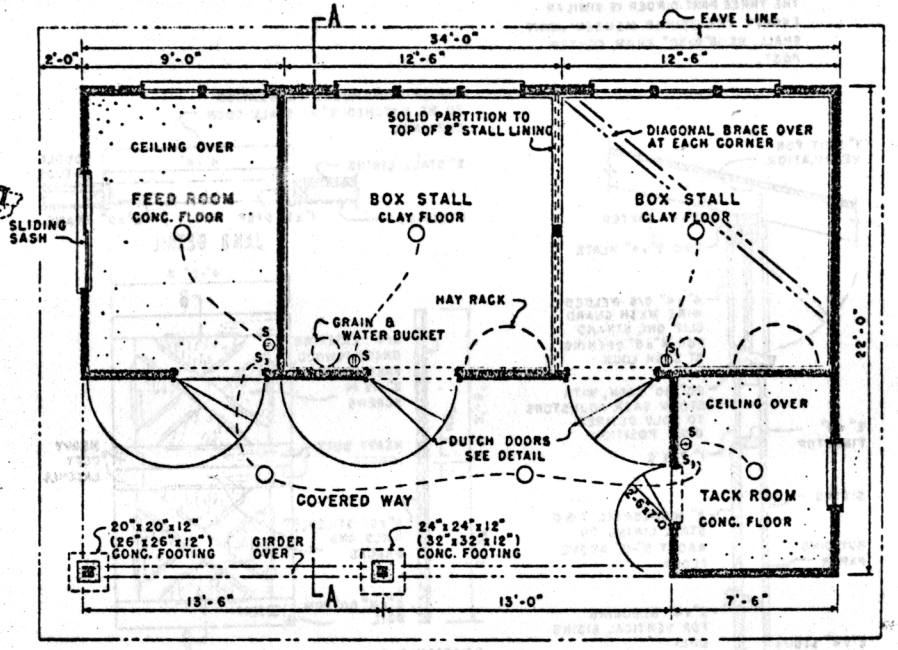
RIGHT END ELEVATION

0 4 8 12FT.



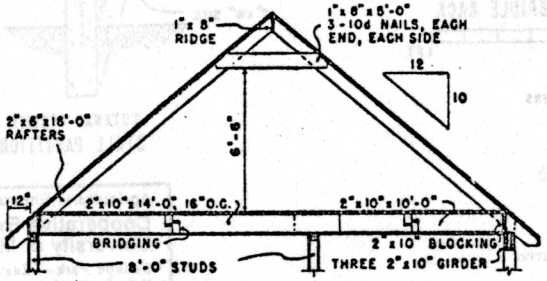
TYPICAL CROSS SECTION A-A

0 1 2 3 4FT.



PLAN

SCALE: 0 2 4 6FT.



ALTERNATE ROOF

6FT.

THIS STEEPLY PITCHED ROOF PROVIDES MOW SPACE FOR STORAGE OF ADDITIONAL FEED & BEDDING, ALSO IS RECOMMENDED FOR USE WHEN NEEDED TO CONFORM TO THE APPEARANCE OF NEARBY BUILDINGS.

GENERAL NOTES:

THIS BUILDING IS DESIGNED FOR USE IN AREAS WHERE SNOW LOAD DOES NOT EXCEED 30 POUNDS PER SQUARE FOOT AND WIND DOES NOT EXCEED 108 MPH.

1. FOR AREAS WHERE THE SNOW LOAD DOES NOT EXCEED 20 LBS. PER SQ. FT., SPACE RAFTERS 24" O.C., USE THE TWO 2"x8" GIRDER.
2. FOR SNOW LOADS UP TO 30 LBS. PER SQ. FT., SPACE RAFTERS 16" O.C. AND USE A THREE 2"x8" GIRDER.
3. REGARDLESS OF SNOW LOAD, IF THE AREA IS SUBJECT TO WINDS OF HURRICANE FORCE, OVER 76 MPH, USE THE THREE 2"x8" GIRDER AND THE FASTENINGS AND PIER FOOTINGS SHOWN IN PARENTHESIS (.....)
4. STALL WINDOWS:
   HOT CLIMATES...USE THREE SASH, AS SHOWN
   MODERATE " ... " TWO "
   COLD " ... " ONE "
5. FOUNDATION WALLS AND PIER FOOTINGS MUST BE DEEP ENOUGH TO BEAR ON SOLID GROUND, BELOW FROST LINE.

NOTE:

IF MOW IS USED, THE SMALLER ROOM AT RIGHT MAY BE USED FOR FEED STORAGE AND THE LARGER ROOM AT LEFT FOR TACK AND BUNK ROOM.

Agricultural Engineering Department
Cooperative Extension Service
University of Maryland
College Park — Eastern Shore
U.S. Dept. of Agriculture Cooperating

RIDING HORSE BARN

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