

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

- FOR AREAS WHERE THE SNOW LOAD DOES NOT EXCEED 20 LBS. PER SO. FT., SPACE RAFTERS 24 O.C., USE THE TWO 2 8 GIRDER.
- 2. FOR SNOW LOADS UP TO 30 LBS. PER SQ. FT., SPACE RAFTERS I6" 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'x0' GROEF AND THE FASTENINGS AND PIER FOOTINGS SHOWN IN PARENTHESIS (...)
- 4. STALL WINDOWS:
 HOT CLIMATES...USE THREE SASH, AS SHOWN
 MODERATE " ... " TWO "
 COLD " ... " ONE "
- FOUNDATION WALLS AND PIER FOOTINGS MUST BE DEEP ENOUGH TO BEAR ON SOLID GROUND, BELOW FROST LINE.

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

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

UNIVERSITY OF TENNESSEE

RIDING HORSE BARN

USDA '57 EX. 5838 SHEET 1 OF 2

ALTERNATE ROOF 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.

2 110 BLOCKING

THREE 2"x10" GIRDER

2"x 10"x 14'-0", 16"0.C

8'-0" STUDS

2"x6"x16"-0"

