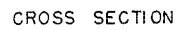
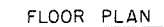


LENGTH REQUIRED FOR BEEF CATTLE
PROVIDE 3 FT. OF MANGER SPACE PER HEAD



SCALE 3/16" = 1' - 0"



SCALE . 3/32 = 1' - 0"

NOTE
LEAVE SIDING OFF
SOUTH & EAST SIDES

NOTE
SHED CONSTRUCTION SAME
AS OTHER SIDE

VERTICAL BOARDS OR METAL SIDING
NAILED TO 2" X 6" X 12" GIRTS

BOARDS 2" THICK TREATED WITH WOOD
PRESERVATIVE AND NAILED HORIZONTALLY
ON POST



CATTLE FEEDING BARN

ENGINEER VA 52

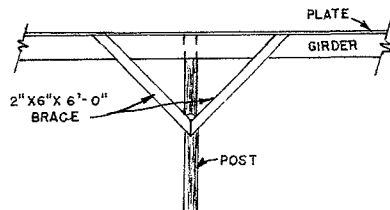
SCALE	NOTED
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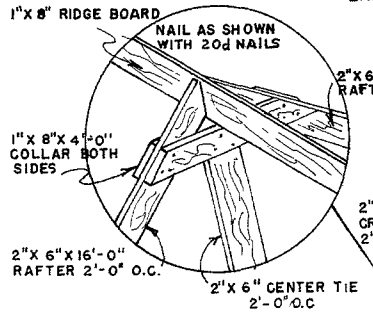
SHEET 1 OF 2

TRACED BY G. E. D.

DATE 1952	NO. 5765
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BRACING FOR INSIDE POST



DETAIL OF RAFTER FRAMING AT RIDGE

2"X6"X16'-0" RAFTER 2'-0" O.C.

2"X4"X18'-0" CROSS TIE 2'-0" O.C.

2"X6" CENTER TIE 2'-0" O.C.

2"X4"X10'-0" KNEE BRACE 10'-0" O.C.

DETAILS OF CONNECTION OF CROSS TIE AND KNEE BRACE TO RAFTER

2"X8"X16'-0" RAFTER 2'-0" O.C.

2"X4"X18'-0" CROSS TIE 2'-0" O.C.

2"X4"X10'-0" KNEE BRACE 10'-0" O.C.

NAIL AS SHOWN WITH 20d NAILS

2"X6"X18'-0" RAFTER 2'-0" O.C.

7/8"X5" BOLT

20d NAILS

2"X6" PLATE

2"X10"X12'-0" GIRDER

POST, 25'-0" LONG MIN. TOP DIA. 6"

1"X4" SHEATHING 12" O.C. WITH METAL ROOFING USE SOLID SHEATHING WITH SHINGLES

2"X4"X18'-0" CROSS TIE 2'-0" O.C.

2"X4"X10'-0" KNEE BRACE AT EVERY POLE

POST, 12'-0" O.C.

2"X6"X5'-0" CENTER TIE 2'-0" O.C.

7/8"X7" BOLT

2"X4"X18'-0" CROSS TIE

TRACK BRACKET

24'-0"

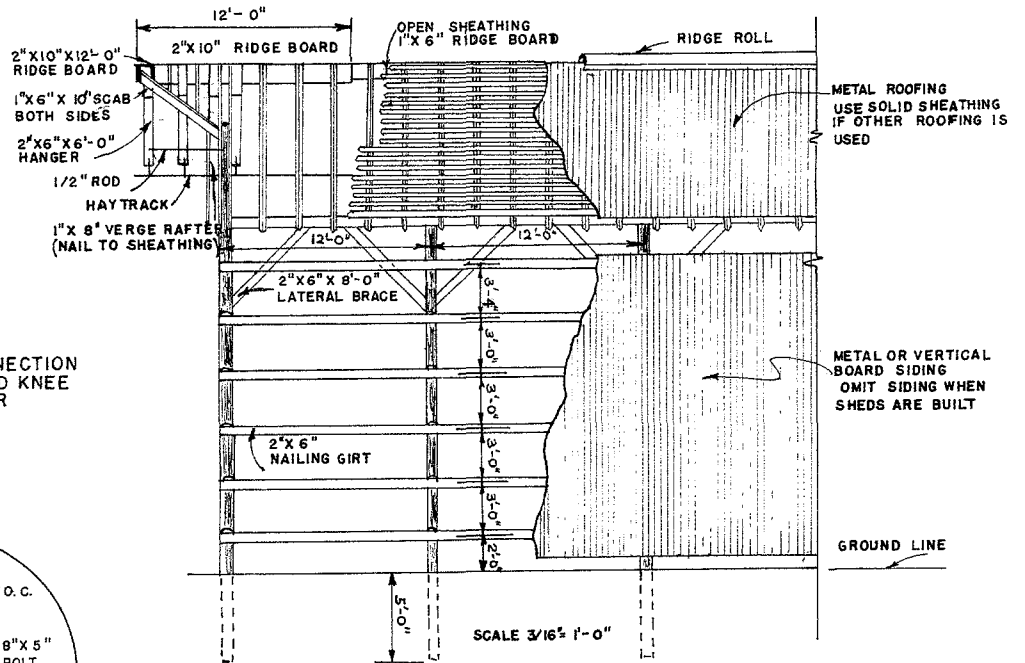
GROUND LINE

20'-0"

5'-0"

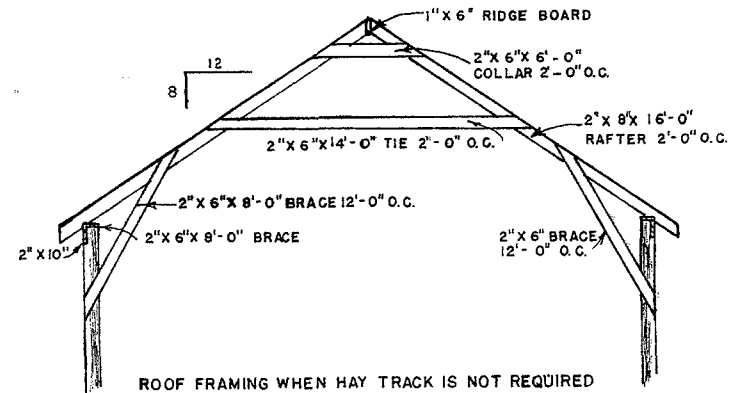
CROSS SECTION

SCALE 1/4" = 1'-0"



NOTE
WHEN HAY STORAGE UNIT IS CONSTRUCTED WITHOUT SHEDS, APPLY SIDING AS SHOWN ABOVE

DETAILS OF SIDE FRAMING



ROOF FRAMING WHEN HAY TRACK IS NOT REQUIRED

SCALE 1/8" = 1'-0"

NOTE

THIS BUILDING IS DESIGNED FOR AREAS OF THE SOUTHERN UNITED STATES WHERE THE MAXIMUM ROOF LOAD WILL NOT EXCEED 20 POUNDS PER SQUARE FOOT.
IF SHOULD NOT BE USED IN OTHER AREAS UNLESS FRAMING IS REDESIGNED TO MEET LOCAL CONDITIONS.



CATTLE FEEDING BARN

ENGINEER	SCALE
DRAWN BY	SHEET 2 OF 2
TRACED BY JNG	DATE 10/13/66 NO. 5765

Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.