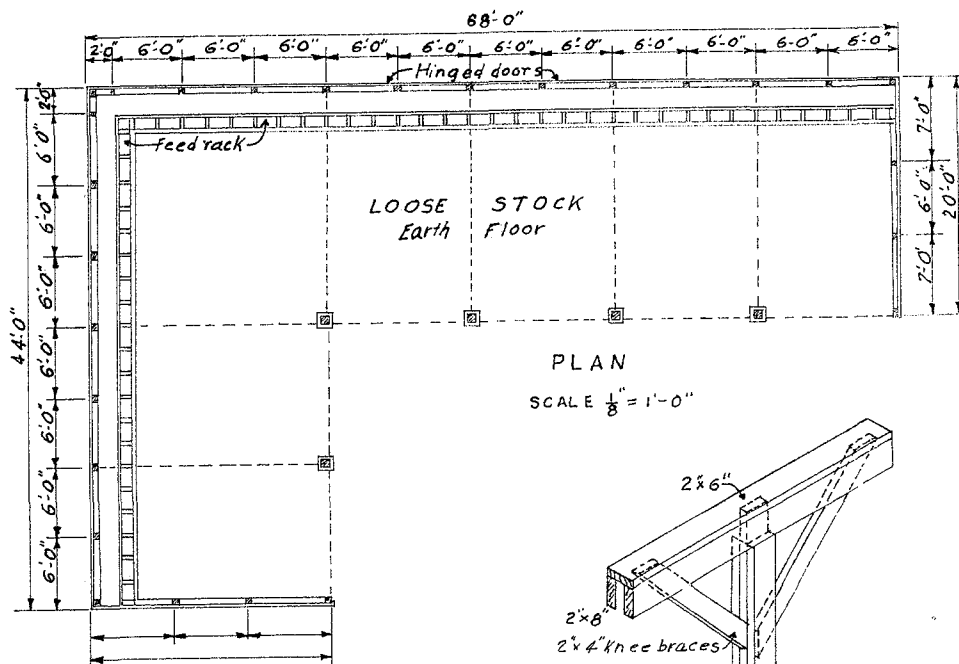
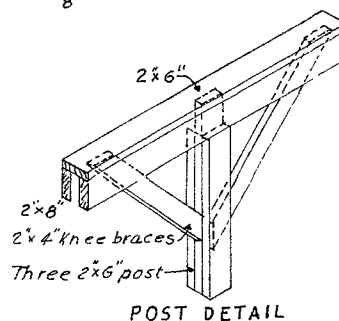


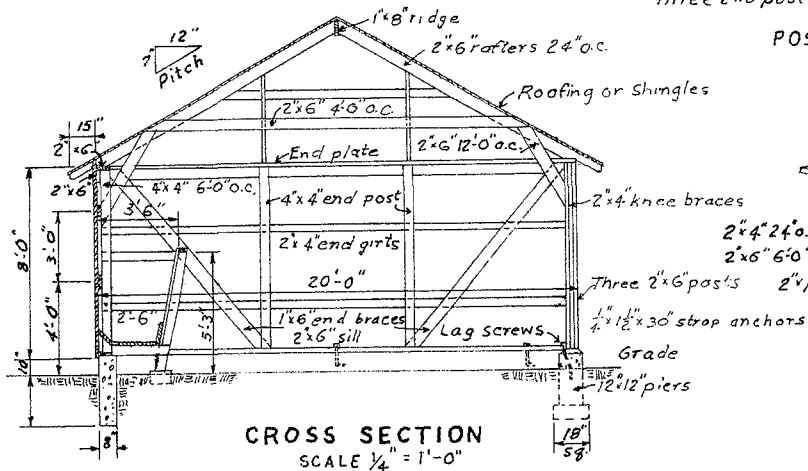
PERSPECTIVE



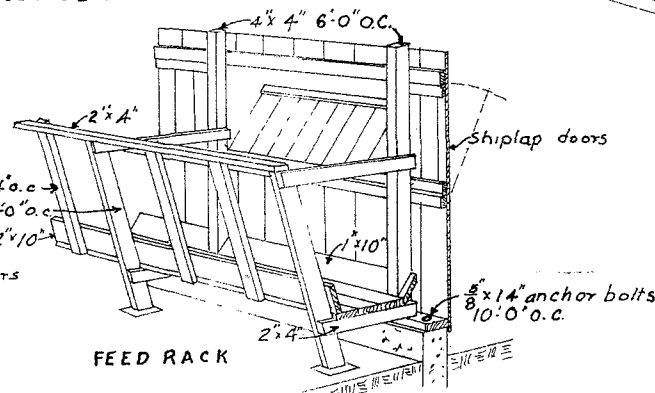
PLAN
SCALE $\frac{1}{8}'' = 1'-0''$



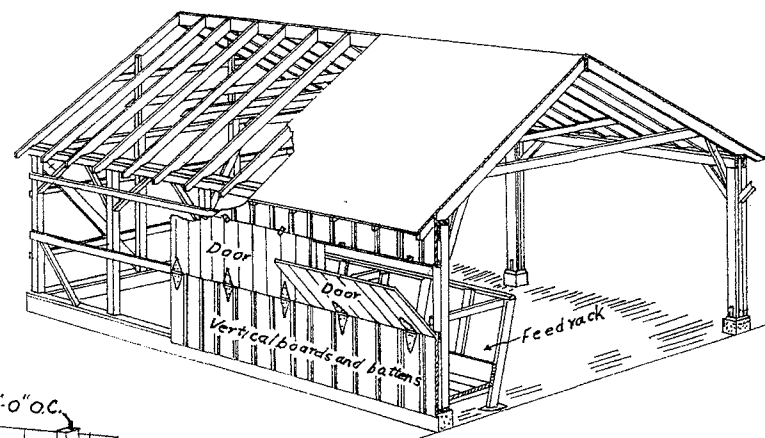
POST DETAIL



CROSS SECTION
SCALE $\frac{1}{4}'' = 1'-0''$



FEED RACK



PART FRAMING ELEVATION

Note Treated poles set directly in the ground maybe substituted for posts set on concrete footing as shown.

BILL OF MATERIALS

CONCRETE - 1 2 1/2 : 5 MIX

5 4 sacks cement 5 cu yds sand 10 cu yds gravel

LUMBER

- | | |
|------------------------------------|------------------------------|
| 29 - 2"x6"x16' sills and ties | 12 - 2"x8"x12' plates |
| 106 - 2"x6"x14' " plates & rafters | 2 - 2"x8"x20' rafters |
| 34 - 2"x6"x12' " " braces | 7 - 2"x4"x16' posts & braces |
| 43 - 2"x4"x12' posts girts & " | 15 - 2"x6"x8' posts |
| 8 - 1"x8"x12' ridge | 23 - 4"x4"x8' " |
| 33 - 1"x6"x12' trim & door battens | 85 - 1"x12"x12' siding |
| 16 - 1"x4"x10' " " braces | 16 - 1"x12"x14' " |
| 5 - 1"x3"x10' " | 83 - 1"x2"x12' battens |
| 18 - 1"x2"x14' " | |

2600 sq ft roof area

3500 ft B.M. Sheathing

375 ft BM 1x8 shiplap for doors

MISCELLANEOUS

100 lbs 16 d common nails

100 8 d

28 - 5/8"x14" anchor bolts

5 - 1/4"x1 1/2"x30" strap iron post anchors

10 - 1/2"x5" lag screws

36 - 6" strap hinges

6 gal mixed paint

Gutters and down spouts not included

FEED RACK

6 - 2"x6"x16'

33 - 2"x4"x12'

9 - 2"x10"x12'

9 - 1"x10"x12'

27 - 1"x8"x12'



CATTLE SHED

ENGINEER	RP KAY	SCALE	SHOWN
DRAWN BY	USDA	SHEET	1 OF 1
TRACED BY	MEM	DATE	NO. 50-2

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.