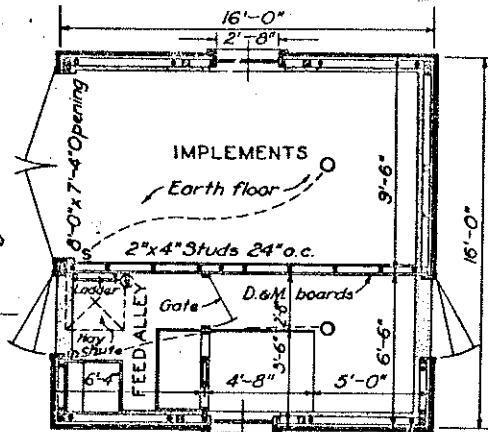
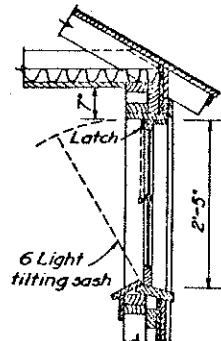


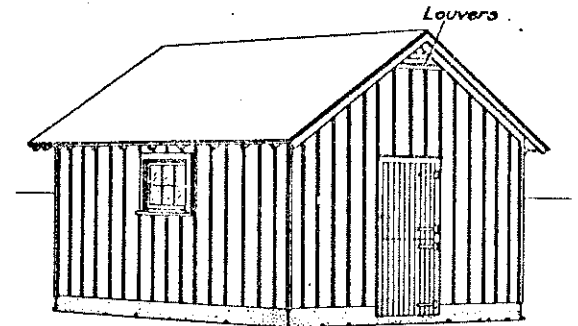
1x4" Brace on underside of rafters  
Louvers  
1x6" Notched into outside face of studs.  
**GAMBREL ROOF**



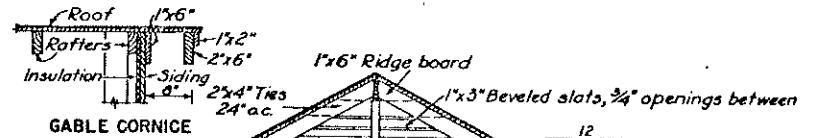
PLAN A  
16'-0"  
2'-8"  
9'-6"  
9'-6"  
6'-6"  
4'-8"  
5'-0"  
2"x4" Studs 24" o.c.  
D.&M. boards  
Gate  
FEED ALLEY  
Ladder  
Hay chute  
3/8"x14" Anchor bolts



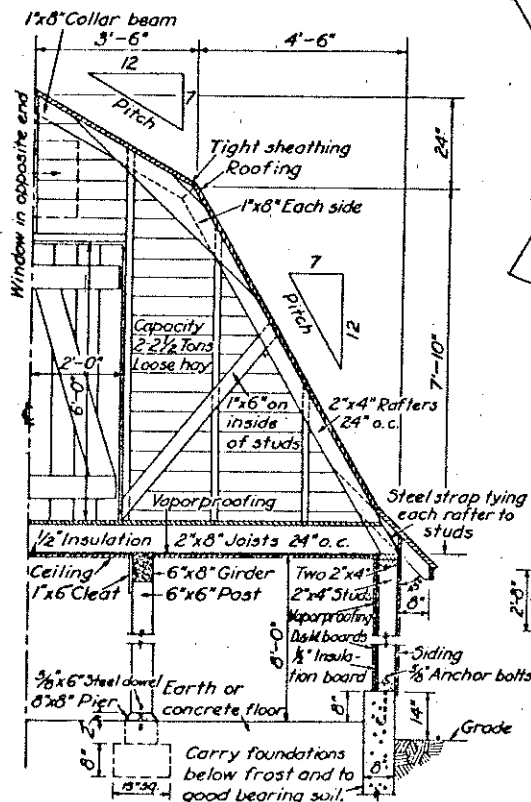
WINDOW DETAIL



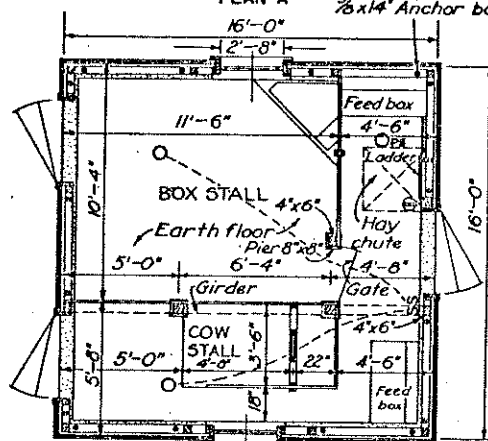
**GABLE ROOF**



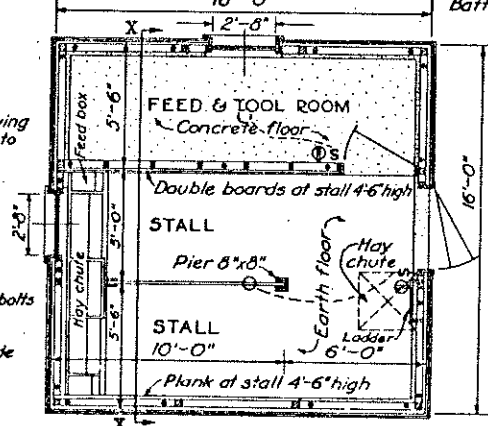
**GABLE CORNICE**



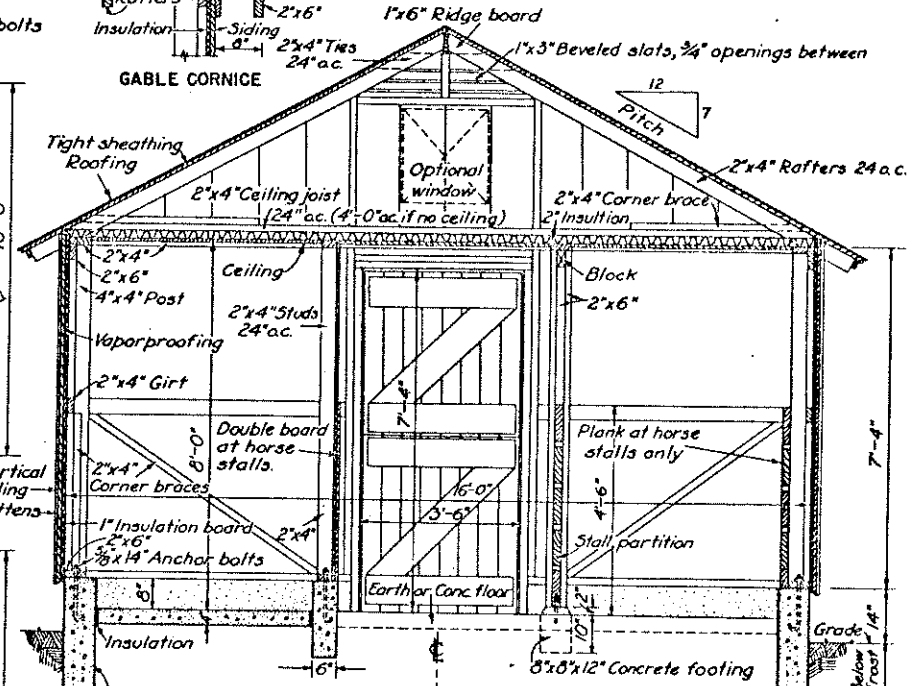
1/2 SECTION OF GAMBREL ROOF BARN



PLAN B



PLAN C



**CROSS SECTION XX OF GABLE ROOF BARN**

Carry foundation below frost and to good bearing soil.

NOTE: Hay chutes and ladder shown for gambrel roof barn.

- WIRING SYMBOLS**
- Ceiling outlet
  - ps Ceiling outlet with pull switch
  - ⊕ Convenience outlet
  - S Switch

NOTE: Use utility light on extension cord for mow.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

AND UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

**GENERAL BARN**

USDA.	EX. 5166	SHEET 1 OF 1
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