



SHEETS COMPRISING SET OF DRAWINGS

1	CONSTRUCTION	5840	5058	5659	5668	5633	5631	5634	5632	5690	5660	5671	5688
2	CABLE ROOF	5840	5058	5659	5668	5633	5631	5634	5632	5690	5660	5671	5688
3	1-STORY	5840	5058	5659	5668	5633	5631	5634	5632	5690	5660	5671	5688
4	JAMBREL ROOF	5840	5058	5659	5668	5633	5631	5634	5632	5690	5660	5671	5688
5	GOthic	5840	5058	5659	5668	5633	5631	5634	5632	5690	5660	5671	5688
6	CONSTRUCTION	5840	5058	5659	5668	5633	5631	5634	5632	5690	5660	5671	5688
7	CABLE ROOF	5840	5058	5659	5668	5633	5631	5634	5632	5690	5660	5671	5688
8	1-STORY	5840	5058	5659	5668	5633	5631	5634	5632	5690	5660	5671	5688
9	JAMBREL ROOF	5840	5058	5659	5668	5633	5631	5634	5632	5690	5660	5671	5688
10	GOthic	5840	5058	5659	5668	5633	5631	5634	5632	5690	5660	5671	5688

Posts and girders on horse barns arranged as shown on this plan. Sizes of posts shown on drawing number 5175, also 5107.

- Footings under posts A are 20"x20"
- Footings under posts B are 16"x16"
- Footings under posts C are 8"x8"
- Girder D = Three 2"x6"
- Girder E = Three 2"x8"
- Girder F = Three 2"x10"
- Girder G = Four 2"x10"
- Exterior double door opening 8'-0"x7'-4"
- Exterior single door opening 3'-8"x7'-4"
- Interior single door opening 3'-8"x6'-8"
- Windows at box stalls, 6 lights, with wire glass.

COOPERATIVE EXTENSION WORK IN  
 AGRICULTURE AND HOME ECONOMICS  
 NORTH CAROLINA STATE UNIVERSITY  
 DEPARTMENT OF AGRICULTURE AND APPLIED SCIENCE  
 AND

UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATION

**HORSE BARN PLANS**

USDA	EX. 5640	SHEET 1 OF 1
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NOTE: If wanted for beef cattle, take out stalls and put in pens.