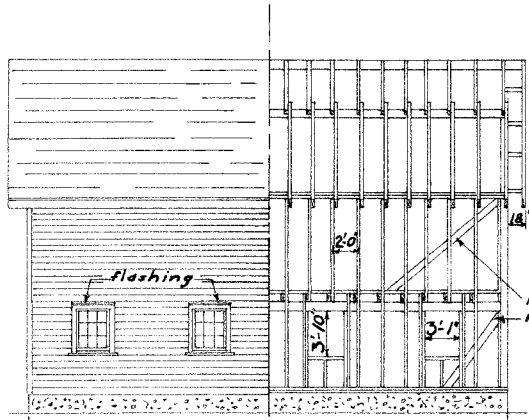
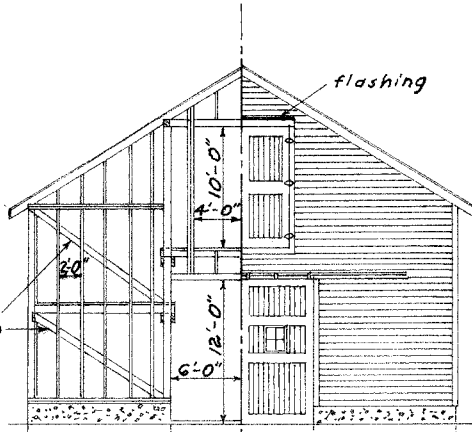


BILL OF MATERIALS

- concrete: 1:2½:4 mix 17 cu. yds.
- cement: 94 bags
- sand: 9.8 cu. yds.
- stone: 14.3 cu. yds.
- plates: 12 pcs. 2" x 6" x 14'-0"
- ribbon: 6 " 1" x 6" x 12'-0"
- studs: 93 " 2" x 6" x 16'-0"
- sills: 20 " 2" x 6" x 14'-0"
- braces: 15 " 2" x 4" x 10'-0"
- 8 " 1" x 6" x 14'-0"
- 8 " 1" x 6" x 12'-0"
- purlins: 16 " 2" x 6" x 10'-0"
- Joist: 42 " 2" x 8" x 12'-0"
- 21 " 2" x 8" x 14'-0"
- rafters: 63 " 2" x 6" x 16'-0"
- bridging: 25 " 2" x 3" x 12'-0"
- nailing girts: 16 " 2" x 10" x 10'-0"
- 16 " 2" x 10" x 12'-0"
- posts: 10 " 6" x 6" x 14'-0"
- 10 " 6" x 6" x 10'-0"
- ridgeboard: 3 " 1" x 8" x 16'-0"
- uprights: 8 " 2" x 4" x 10'-0"
- window sills: 3 " 2" x 8" x 12'-0"
- soles: 6 " 2" x 6" x 14'-0"
- window headers: 4 pcs 2" x 6" x 16'-0"
- ties: 6 " 2" x 6" x 16'-0"
- partitions: 54 " 2" x 6" x 12'-0"
- guards: 94 " 1" x 4" x 10'-0"
- Trim boards: 8 " 1" x 4" x 16'-0"
- 12 " 1" x 4" x 12'-0"
- 12 " 1" x 6" x 16'-0"
- windows: 8-9 lts. 10" x 12" glass
4-4 " " " (doors)
- doors: 4-6-2" x 12-2" sliding
2-4-0" x 10-0" swinging
- flooring: 1700 sq. ft. T. & G.
- sheathing: 2300 sq. ft.
- roofing: 20 squares
- siding: 2800 sq. ft.
- anchor bolts: 18-8" x 16"
- iron dowels: 6-5" x 6"
- also nails, paint, flashing, hinges, etc.
- Note: material for interior doors and mangers not figured.



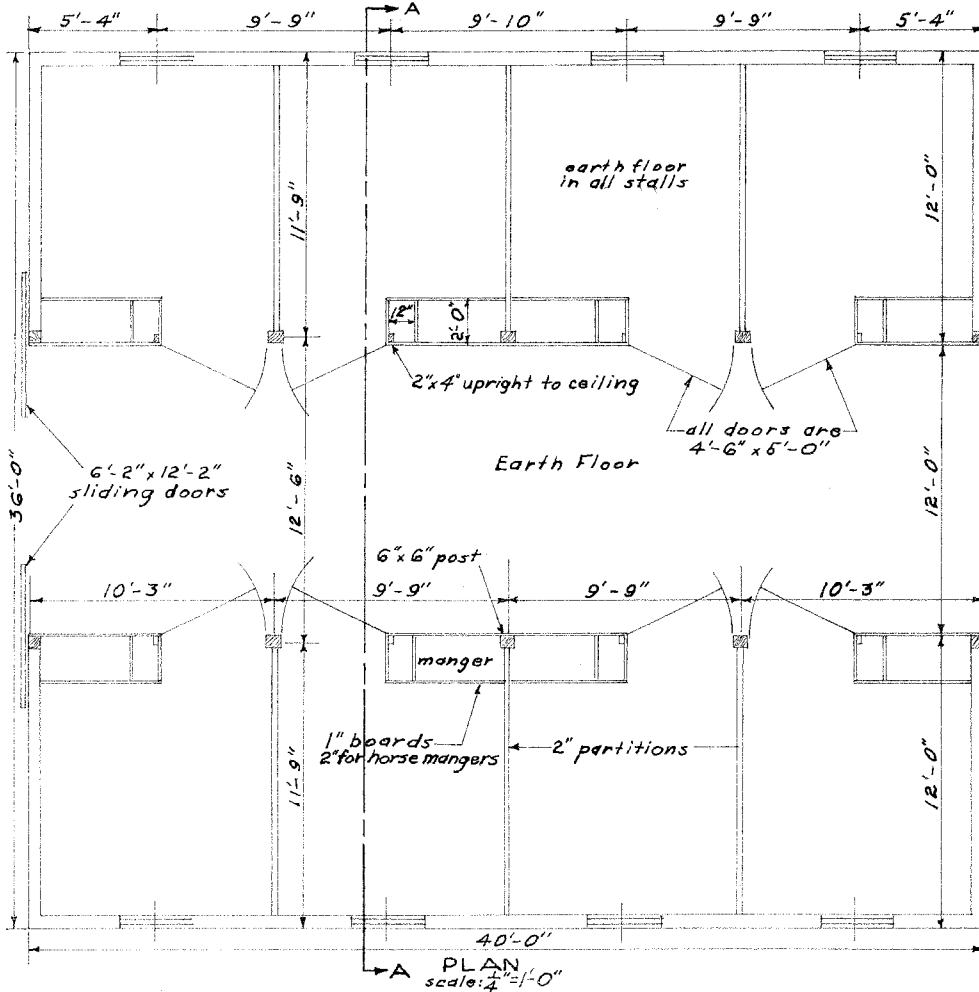
½ ELEVATION
scale: 1/8" = 1'-0"



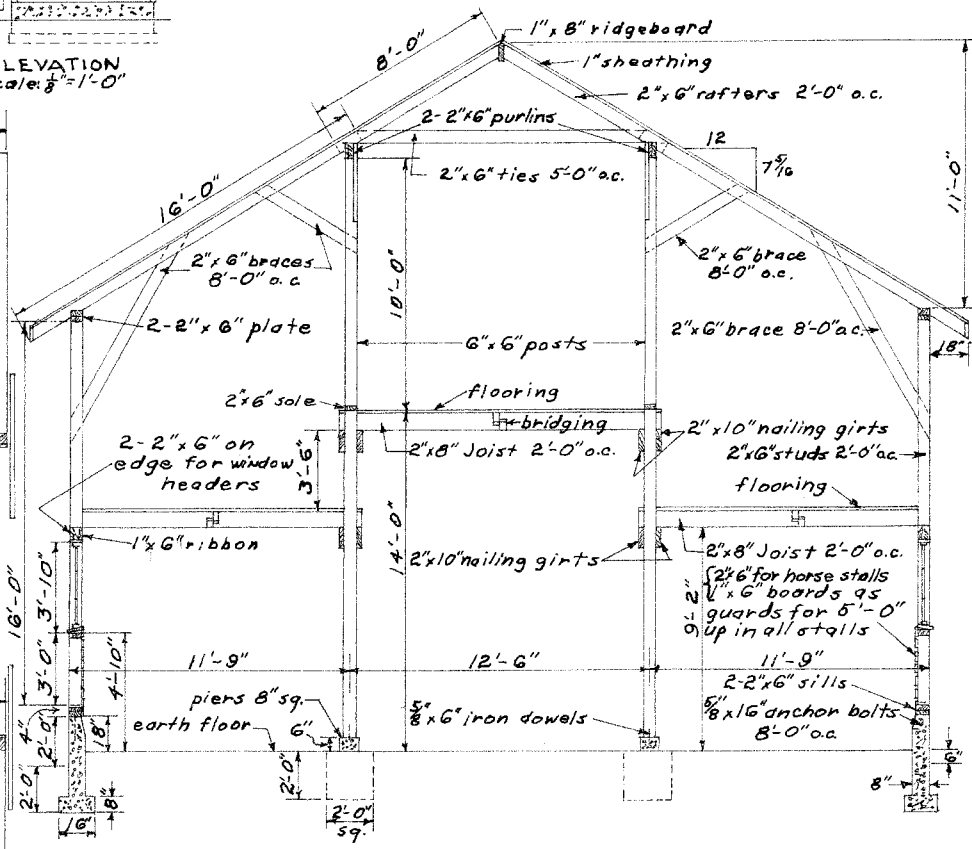
½ END FRAMING
scale: 1/8" = 1'-0"

½ ELEVATION
scale: 1/8" = 1'-0"

½ SIDE FRAMING
scale: 1/8" = 1'-0"



PLAN
scale: 1/4" = 1'-0"



SECTION A-A
scale: 1/4" = 1'-0"

NOTE
For horses use 6light window sash,
8'-0" from floor to top of sash.



GENERAL BARN

ENGINEER	SCALE
DRAWN BY	SHEET 1 OF 1
TRACED BY D.L.R.	DATE 8/25/65 NO. 44-5

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.