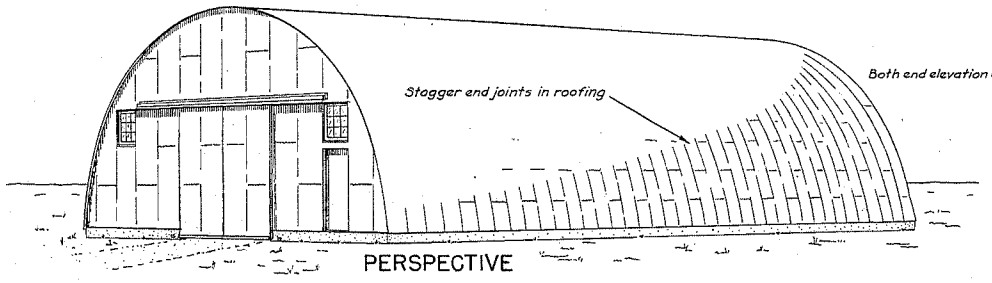
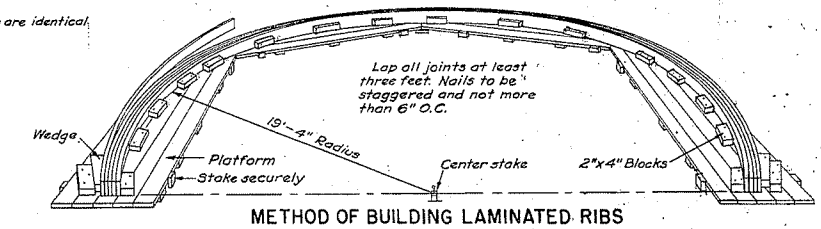
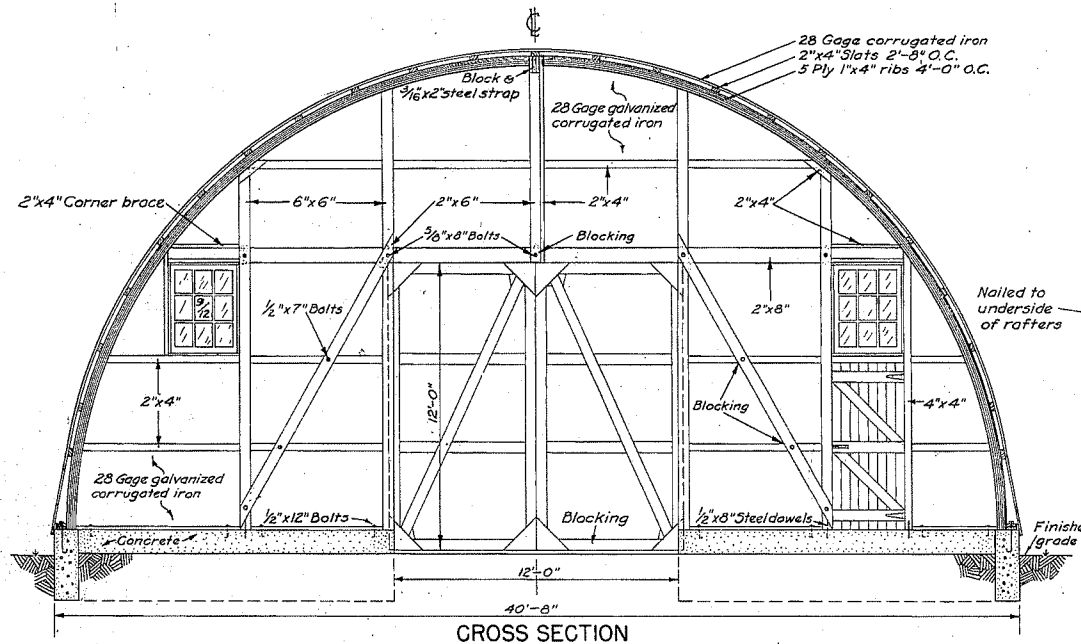


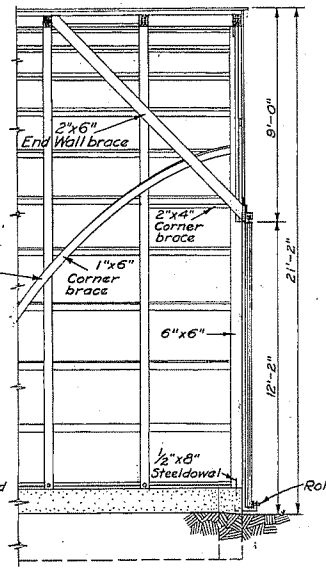
PERSPECTIVE



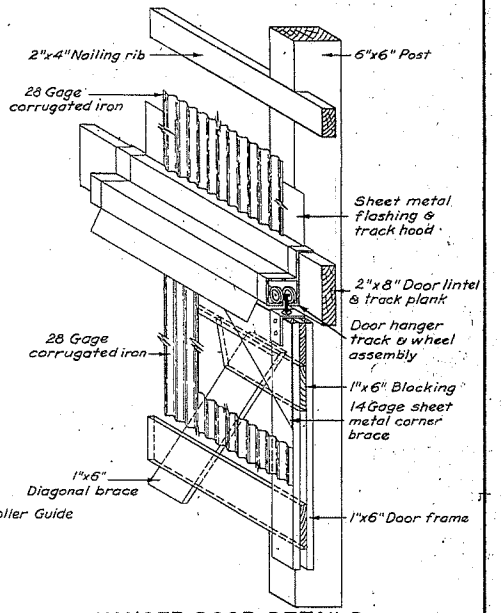
METHOD OF BUILDING LAMINATED RIBS



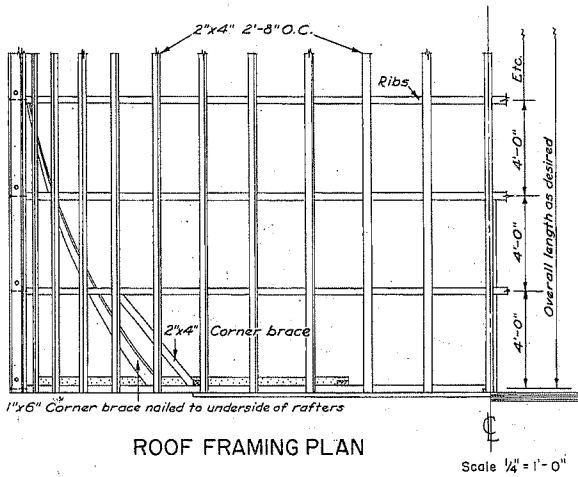
CROSS SECTION



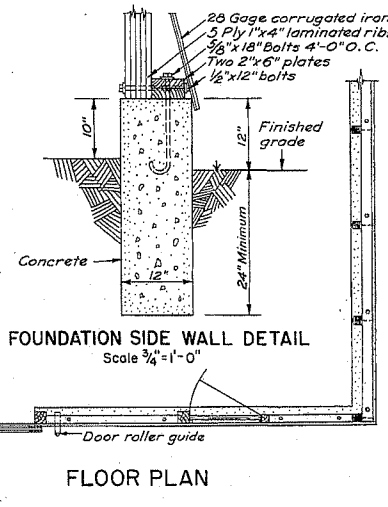
PARTIAL LONGITUDINAL SECTION ON CENTER LINE



HANGER DOOR DETAILS



ROOF FRAMING PLAN



FOUNDATION SIDE WALL DETAIL
Scale 3/4"=1'-0"

Scale 1/4" = 1'-0"

FLOOR PLAN

BILL OF MATERIALS
FOR 80 FOOT SHED

CONCRETE:
- Mix 1:2½:5
- 122 Sacks cement
- 11 Cu. yd. sand
- 23 Cu. yd. C.A.

MISCELLANEOUS:
- 10 Bolts 5/8"x 8"
- 12 Bolts 1/4"x 7"
- 42 Bolts 5/8"x18"
- 58 Bolts ½"x12"
- 2 Six inch hasps
- 4 Eight inch strap hinges
- 4 Sets sliding door hardware
- 48 Linear ft. door track
- 60 Linear ft. sheet metal flashing 18" wide
- 70 Squares 28 gage corrugated G.I.
- 18 Squ. ft. 14 gage G.I. (door braces)

NAILS:
- 20 Lbs. 6d common
- 35 Lbs. 8d common
- 50 Lbs. 16d common
- 600 Lbs. 20d common

LUMBER:
- 2 Pieces 4"x4" - 12 ft.
- 4 Pieces 6"x6" 16 ft.
- 4 Pieces 6"x6" 20 ft.
- 50 Linear ft. 2"x8"
- 300 Linear ft. 1"x 6"
- 320 Linear ft. 2"x 6"
- 2200 Linear ft. 2"x 4"
- 7000 Linear ft. 1"x 4"
- 60 Board ft. flooring (for small doors)

BILL FOR PLATFORM
- Low grade or scrap lumber
- 34 Linear ft. 2"x4" (blocks)
- 80 Linear ft. 1"x4" (cleat)
- 320 Linear ft 1" x 6" (floor)

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
STATE OF NORTH DAKOTA
NORTH DAKOTA AGRICULTURAL COLLEGE
AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

SEMICIRCULAR STORAGE SHED

USDA '46	EX. 5653	SHEET 1 OF 1

BASED ON DWG. EX. 5145