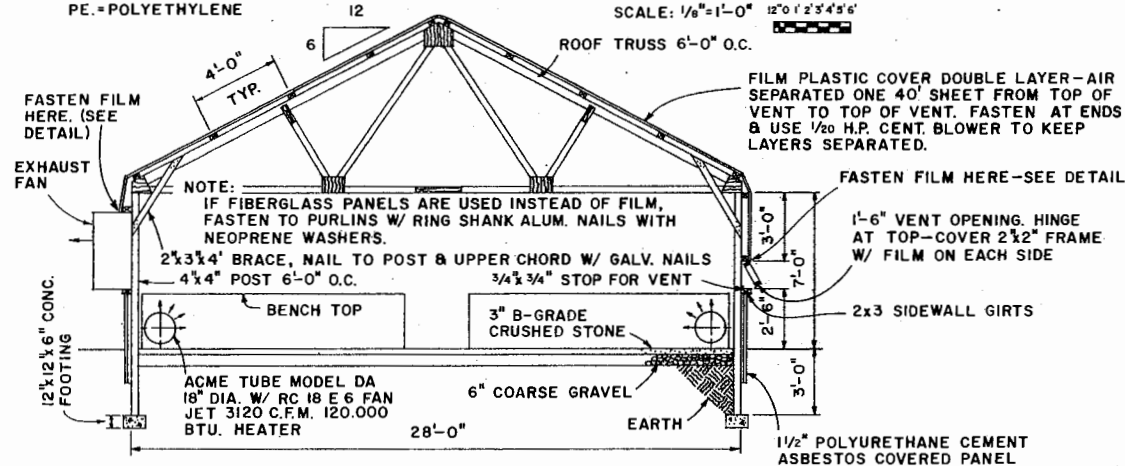


GREENHOUSE PLAN

SCALE: $\frac{1}{8}'' = 1'-0''$ 12' 0" 1' 2' 3' 4' 5'

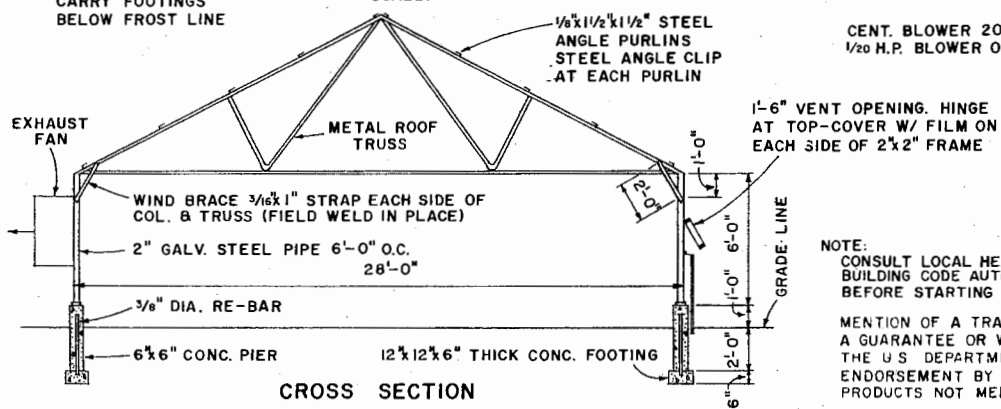
NOTE:
PE.=POLYETHYLENE



CROSS SECTION

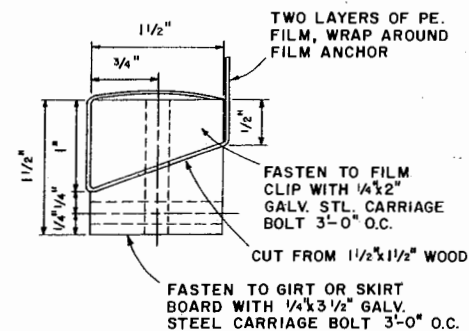
SCALE: $\frac{1}{4}'' = 1'-0''$

NOTE:
CARRY FOOTINGS
BELOW FROST LINE

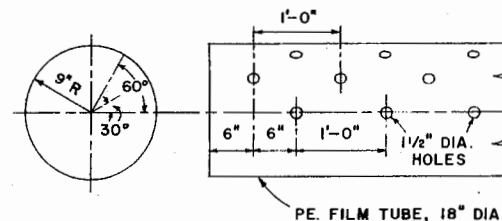


**CROSS SECTION
STEEL FRAME**

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

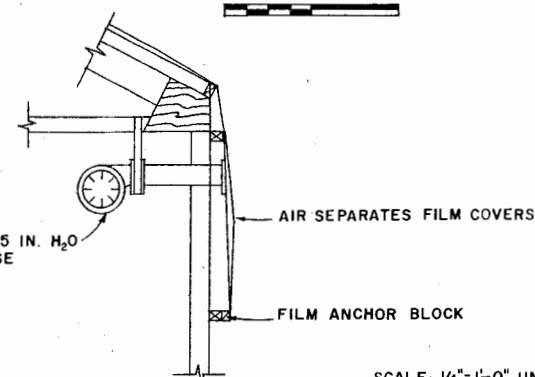


FILM ANCHOR DETAIL
FULL SCALE



HEATING DUCT HOLE LOCATION

SCALE: $1'' = 1'-0''$
12' 9' 6' 3' 0'



BLOWER DETAIL

SCALE: $\frac{3}{4}'' = 1'-0''$
12' 9' 6' 3' 0'

NOTE:
CONSULT LOCAL HEALTH AND
BUILDING CODE AUTHORITIES
BEFORE STARTING CONSTRUCTION.

MENTION OF A TRADE NAME DOES NOT CONSTITUTE
A GUARANTEE OR WARRANTY OF THE PRODUCT BY
THE U.S. DEPARTMENT OF AGRICULTURE OR AN
ENDORSEMENT BY THE DEPARTMENT OVER OTHER
PRODUCTS NOT MENTIONED.

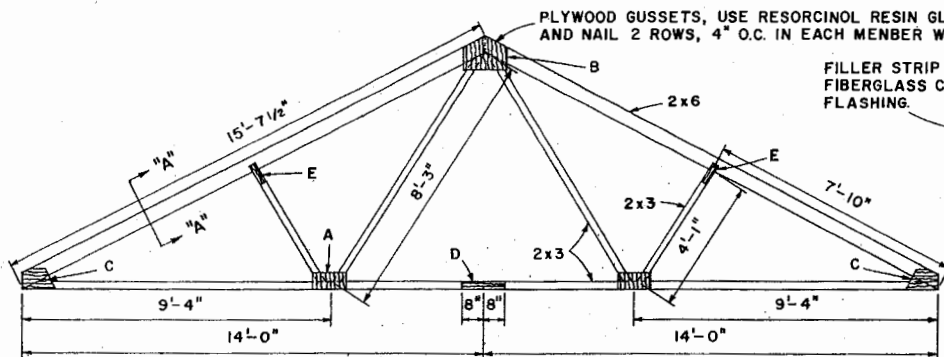
SCALE: $\frac{1}{4}'' = 1'-0''$ UNLESS
OTHERWISE NOTED
12' 0' 1' 2' 3' 4' 5'



28' GREENHOUSE

PA. '74 6185 SHEET 1 OF 3

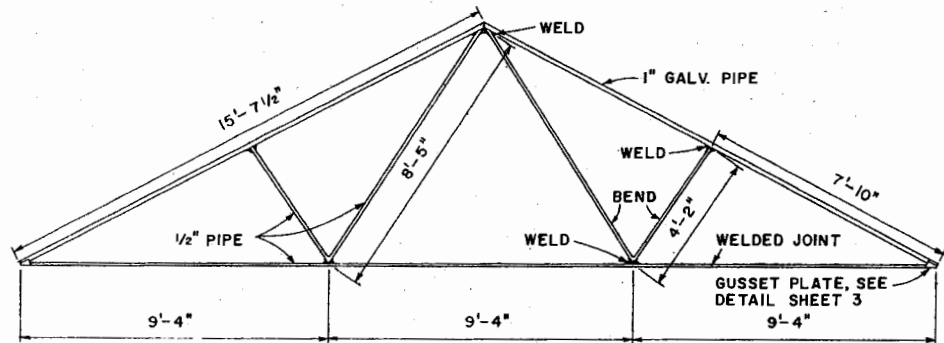
BASED ON: PENNA. STATE UNIV. PLAN NO. 822-349



USE 1500+ GRADE DOUGLAS FIR, WESTERN HEMLOCK, SOUTHERN YELLOW PINE OR EQUIVALENT.

WOOD TRUSS LAYOUT

SCALE: $\frac{3}{8}$ "=1'-0"

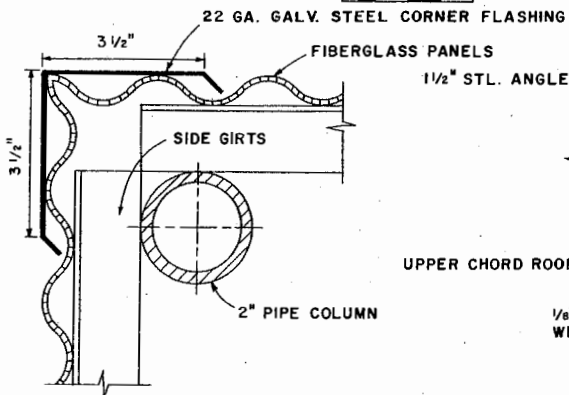


PIPE TRUSS LAYOUT

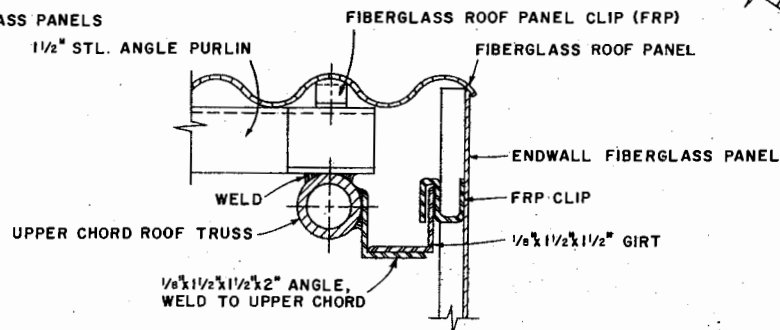
WELDED CONSTRUCTION

SCALE: $\frac{3}{8}$ "=1'-0"

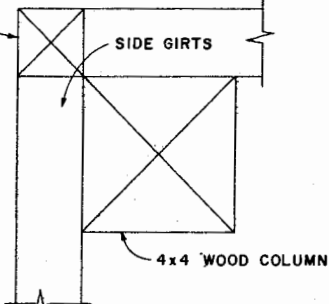
12" 6" 0" 1' 2' 3'



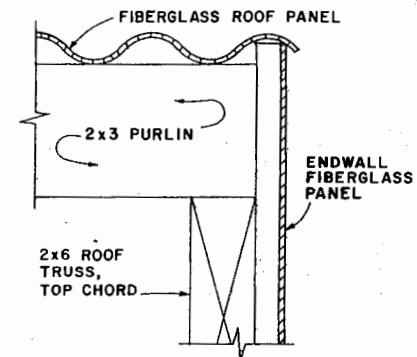
CORNER DETAIL
STEEL CONSTRUCTION



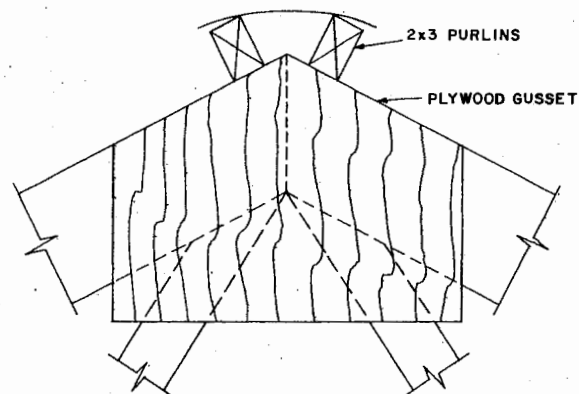
SECTION "A-A"
STEEL CONSTRUCTION



CORNER DETAIL
WOOD CONSTRUCTION



SECTION "A-A"
WOOD CONSTRUCTION



RIDGE DETAIL
WOOD CONSTRUCTION

SCALE: $\frac{3}{8}$ "=1'-0"

6" 5" 4" 3" 2" 1" 0"

SCALE: 6"=1'-0" UNLESS
OTHERWISE NOTED

6" 5" 4" 3" 2" 1" 0"



28' GREENHOUSE

PA. '74 6185 SHEET 2 OF 3

COLUMN DETAIL
STEEL CONSTRUCTION WITH INSULATION
SCALE: 1"=1'-0"
12" 9" 6" 3" 0

BASE PLATE PLAN

GUSSET DETAILS
SCALE: 9"=1'-0"

COLUMN DETAIL
STL. FRAME-FILM COVER, NO INSUL.

GUSSET CUTTING LAYOUT
 *ONE-HALF SHEET B-B EXT. $\frac{3}{8}$ " PLYWOOD
 SCALE: 1"=1'-0"
 12" 9" 6" 3" 0" 1'

*NOTE:
HALF SHEET IF CUT AS SHOWN WILL
SUPPLY GUSSETS FOR TWO TRUSSES

COLUMN DETAIL
STEEL FRAME,
FIBERGLASS COVER,
NO INSUL.

SCALE: 3"=1'-0" UNLESS OTHERWISE NOTED



28' GREENHOUSE

PA. '74	6185	SHEET 3 OF 3
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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.