

SIDE VIEW
CUT AWAY

4 MIL CLEAR PLASTIC FILM

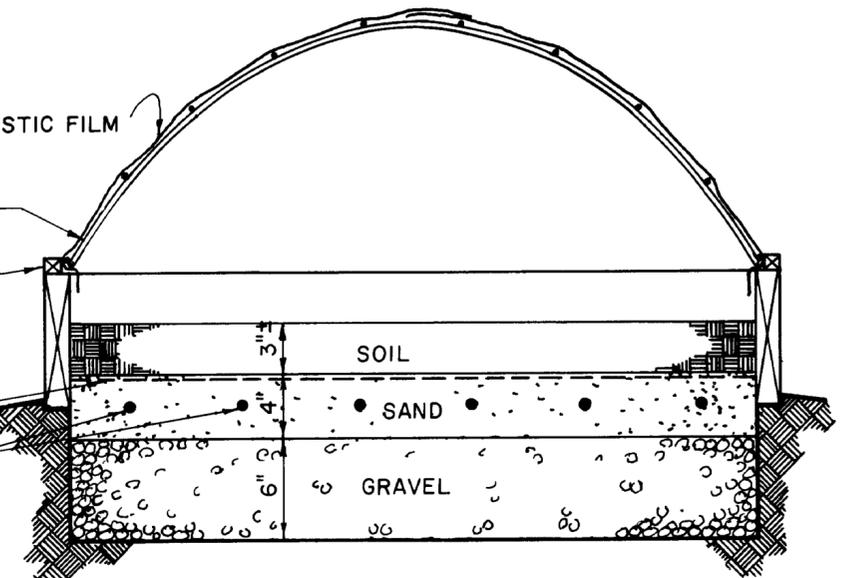
#8 GA WW MESH

1" x 1" WIRE STOP

2" x 8" BASE FRAME

HARDWARE CLOTH

HEATING CABLES



END VIEW
SECTION

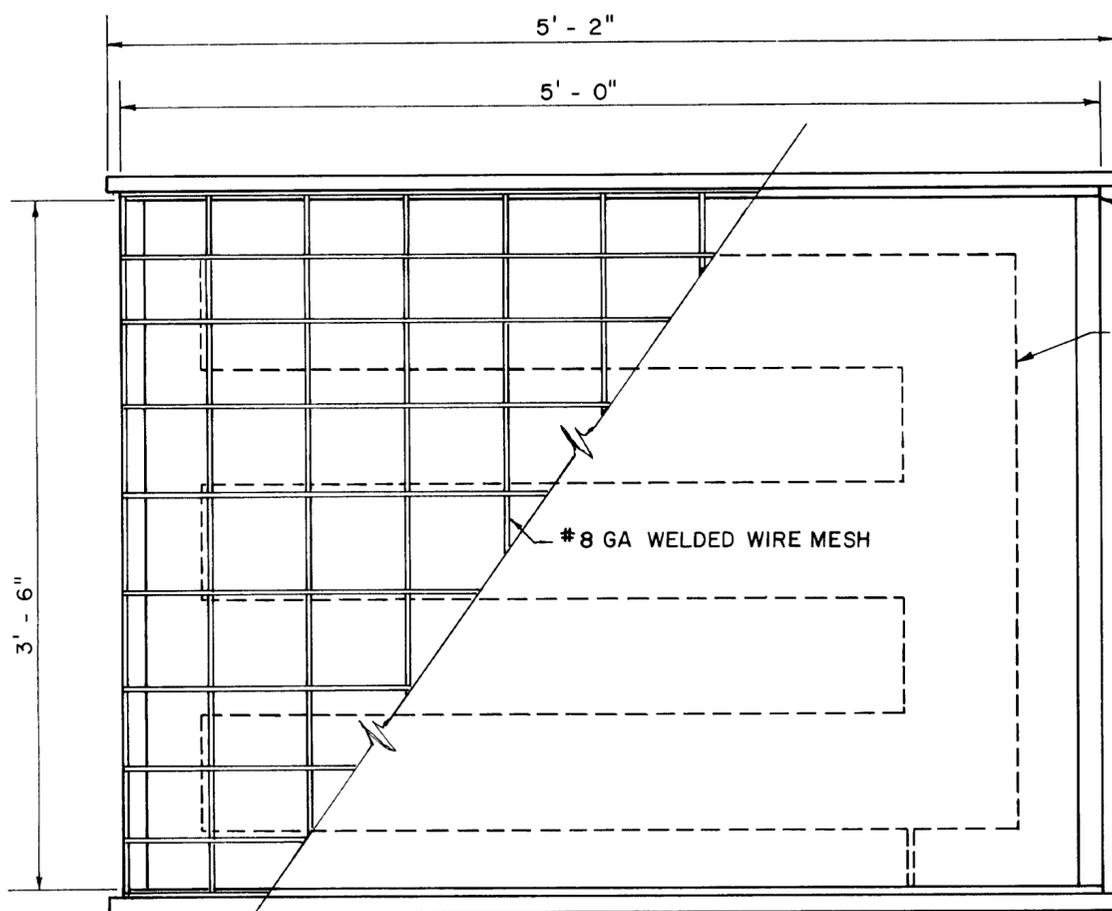
NOTE: SEPARATION OF HEATING CABLES IS VARIABLE TO AMOUNT OF HEAT NEEDED PER SQ FT ACCORDING TO GEOGRAPHIC LOCATION. REFER TO LEAFLET NO 445 USDA

ALL WOOD SHOULD BE TREATED WITH PRESERVATIVE AFTER CUTTING AND BEFORE ASSEMBLY.

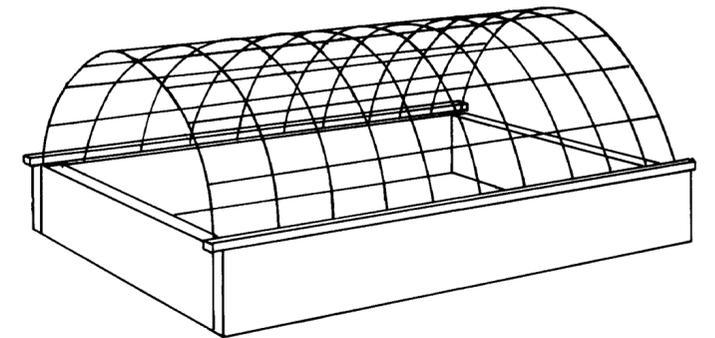
METAL PARTS AND FASTENINGS TO BE GALVANIZED OR OTHERWISE RESISTANT TO CORROSION.

WOOD PARTS MAY BE FASTENED WITH SCREWS OR WITH NAILS.

PLASTIC MAY BE FASTENED BY CLOTHES PINS OR BY PLASTIC WEBBING



TOP VIEW
CUT AWAY



PERSPECTIVE VIEW
NOT TO SCALE

MATERIAL LIST

- 2 PCS 2" x 8" - 5' LONG FOR SIDES
- 2 PCS 2" x 8" - 3' - 6" LONG FOR ENDS
- 2 PCS 1" x 1" WIRE STOP - 5' - 2" LONG FOR SIDES
- 1 PC NO 8 GAUGE 6"x6" WELDED WIRE, 5' LONG
- 4' - 6" WIDE FOR TOP OF WOOD FRAME TO SUPPORT PLASTIC FILM
- 3 PCS PLASTIC WEBBING 2" WIDE - 5' LONG
- 2 PCS PLASTIC FILM, 4 MIL, CLEAR 3' WIDE
- 7' LONG
- 1 360-WATT SOIL HEATING CABLE, THERMOSTATICALLY CONTROLLED TO SHUT OFF AT 70°F
- 1 PC WHITE PLASTIC FILM, 4 MIL, 5'x8' FOR COVERING FRAME DURING WINTER
- 2 PCS CHEESECLOTH, 3'x7'
- 4 IN SAND - 2" ABOVE, 2" BELOW HEATING CABLE
- 1 PC 1/2" HARDWARE CLOTH, 5' x 3 1/2'

THESE PLANS ARE FOR USE AS A CONSTRUCTION GUIDE IF A CONSTRUCTION CONTRACT IS TO BE MADE, WRITTEN SPECIFICATIONS ARE NEEDED"

SCALE 1 1/2" = 1'-0" UNLESS OTHERWISE NOTED

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

OFFICE OF AGRICULTURE UNIVERSITY OF KENTUCKY

AND UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

MINI-HOTBED AND PROPAGATING FRAME

USDA '69 6080 SHEET 1 OF 1

REVISED 1972

DESIGNED IN COOPERATION WITH CROPS RESEARCH DIVISION