



MATERIAL LIST

ITEM	QUANTITY	SIZE
BASE FRAME	4 PCS	1" x 8" 6'-0" LONG
COLLARS	1 "	1" x 6" 2'-8" "
RIDGE	1 "	2" x 2" 7'-0" "
RAFTERS	4 "	3'-6" "
STUDS (CENTER)	2 "	3'-4" "
" (OTHER)	4 "	4'-0" "
COVER BATTENS	4 "	1" x 2" 7'-0" "
ARCH FRAMES	3 "	1/2" DIA. 10'-0" "
CONDUIT STRAPS	15 "	1/2" "
CORNER STRAPS	10 "	1/8" x 1" x 6" "
PLASTIC (ENDS)	2 "	3'-0" x 6'-6" "
" (COVERS)	2 "	6'-0" x 7'-6" "
COVER SUPPORTS	2 "	3'-0" x 6'-0" "
BATTEN STRIPS	2 "	1'-4" x 6'-0" "
SCREW HOOKS	8	62'-0" "
FASTENINGS		SEE NOTES
SOIL HEATING CABLE	1	360 W. 120'-0" "

DUE TO POSSIBLE VARIATIONS IN ANGLES WHEN THE CONDUIT IS BENT FOR ARCH FRAMES, CHECK THE HEIGHTS SHOWN USING AN ARCH FRAME AS A TEMPLATE.

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

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

METAL PARTS TO BE FASTENED WITH SCREWS.

WOOD PARTS MAY BE FASTENED WITH SCREWS OR WITH NAILS, CLINCHED WHERE POSSIBLE.

PLASTIC MAY BE FASTENED THRU THE BATTEN STRIPS WITH NAILS, SCREWS OR STAPLES.

SIDE AND TOP COVER SUPPORTS ARE 2 x 4 INCH WELDED WIRE MESH, HOOKED TOGETHER IN PAIRS AND HINGED LOOSELY TO THE RIDGE WITH STRONG CORD.

SCALE: 1" = 1'-0" THRU-OUT



HOTBED & PROPAGATING FRAME

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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.