Cabana Canopy 12' - Direct Burial **BELOW GRADE** FOUNDATION-RADIUS1'-0"

PROPRIETARY AND CONFIDENTIAL

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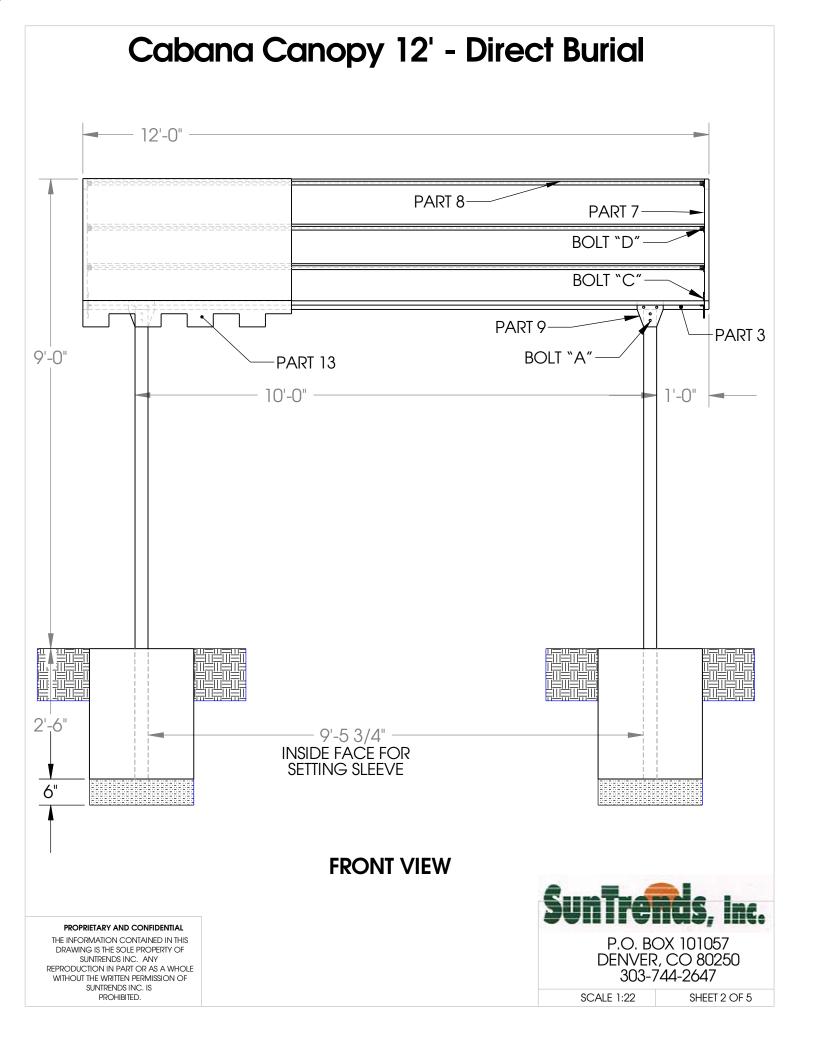
ISOMETRIC VIEW



P.O. BOX 101057 DENVER, CO 80250 303-744-2647

SCALE 1:24

SHEET 1 OF 5



Cabana Canopy 12' - Direct Burial **-** 8'-0" -PART 8 2'-6" PART 7 BOLT "C" 6" SQ. PLATE WELDED TO GABLE AND **BEAM END** PART 2 6'-6" PART 1-3000 PSI CONCRETE 2'+6" GRAVEL (FOR SLEEVE DRAINAGE) PROPRIETARY AND CONFIDENTIAL **SIDE VIEW** THE INFORMATION CONTAINED IN THIS P.O. BOX 101057 DRAWING IS THE SOLE PROPERTY OF SUNTRENDS INC. ANY REPRODUCTION IN PART OR AS A WHOLE DENVER, CO 80250 303-744-2647 WITHOUT THE WRITTEN PERMISSION OF SUNTRENDS INC. IS PROHIBITED. SCALE 1:18 SHEET 3 OF 5

Cabana Canopy 10' - Direct Burial 10'-0" **BELOW GRADE** FOUNDATION-

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ISOMETRIC VIEW



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SCALE 1:22

SHEET 1 OF 4

Cabana Canopy 10' - Direct Burial — 10'-0" — PART 8-PART 7 BOLT "D"-2'-6" BOLT "C" PART 9-PART 3 PART 13 BOLT "A" 9'-0" 8'-0" -1'-0" PART 2 - 7'-5 3/4" -2'-6" INSIDE FACE FOR SETTING SLEEVE -2' DIAMETER **CONCRETE FOUNDATION FRONT VIEW** PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS P.O. BOX 101057 DRAWING IS THE SOLE PROPERTY OF SUNTRENDS INC. ANY REPRODUCTION IN PART OR AS A WHOLE DENVER, CO 80250 303-744-2647 WITHOUT THE WRITTEN PERMISSION OF SUNTRENDS INC. IS PROHIBITED. **SCALE 1:20** SHEET 2 OF 4

Cabana Canopy 10' - Direct Burial **-** 8'-0" -PART 8 2'-6" PART 7 BOLT "C" 6" SQ. PLATE WELDED TO GABLE AND **BEAM END** PART 2 6'-6" PART 1-3000 PSI CONCRETE-2'+6" GRAVEL (FOR SLEEVE DRAINAGE) PROPRIETARY AND CONFIDENTIAL **SIDE VIEW** THE INFORMATION CONTAINED IN THIS P.O. BOX 101057 DRAWING IS THE SOLE PROPERTY OF SUNTRENDS INC. ANY REPRODUCTION IN PART OR AS A WHOLE DENVER, CO 80250 303-744-2647 WITHOUT THE WRITTEN PERMISSION OF SUNTRENDS INC. IS PROHIBITED. SCALE 1:18 SHEET 3 OF 4

Installation Guidelines

Cabana Canopy 10'

Tools Needed: Ratchet set or wrenches, hand level, shovels, wheel barrow.

Step 1: Foundation Excavation

Excavate holes on level ground for foundation of 2'-0" diameter by 3'-0" deep. Holes spaced at 7'9" to center of each hole. Place approximately 6" of gravel in holes to an elevation of 2'6" deep. (Gravel used to support posts at desired elevation while concrete is being poured and to drain post sleeves.

Step 2: Posts and Beam

Slide 3"x3" sleeves (Part #1) on to posts (Part #2) and place beam (Part #3) on top of posts making sure bolt holes line up. Secure with bolts "A" and column plates (Part #9)

Step 3: Foundation Placement

Set posts and beam on top of gravel base. Check the elevation to insure proper depth of posts. While plumbing posts vertically with a hand level, posts and beam need to be secured in place, using guy ropes or 2"x4" braces. Ropes need sufficient tautness to insure stability while pouring concrete. Concrete may then be poured, taking care not to move posts. Re-check the plumb after pouring concrete.

NOTE: Concrete needs <u>24 hours</u> of curing time, prior to erecting rest of bench.

Step 7: Gable Ends

Secure gable ends (Part #7) to each end of beam (Part #3) with bolts "C".

NOTE: 6"x6" plates to meet at beam end and center of gable end.

Step 8: Perlins

Attach (7) perlins (Part #8) to gable ends (Part #7) with bolts "D".

Step 9: Fabric Canopy

- 1. Unfold canvas (Part #13) and drape it over the canopy frame. (The grommetted lacers are on the inside of the cover).
- 2. Pull the cover down over the corners making sure the canvas is square with the frame and wrinkles are pulled taunt.
- 3. Starting at the center of the short sides (where the beam and gable meet) lace the rope through the grommets, working toward the other end. Pull the cover and rope tight as you work toward the other end. Tie off loose ends.

Step 10: Miscellaneous

Use can of black spray (semi gloss) paint to touch up scratches from shipping or erection.

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PART AND BOLT SCHEDULE - CABANA CANOPY 10'-DIRECT BURIAL

NUMBER	QUANTITY	DESCRIPTION
1	2	3 1/2" SQ. STEEL POST SLEEVE
2	2	3" SQ. STEEL TUBE COLUMN
3]	2" X 3" STEEL TUBE BEAM
7	2	GABLE END FRAME
8	7	1" SQ. STEEL TUBE PURLINS
9	4	6" X 6" COLUMN PLATE
13	1	CANVAS CANOPY
"A"	8	3/8" X 4" HEX HEAD BOLT W/ NUT & WASHER
"C"	8	3/8" X 1" HEX HEAD BOLT W/ NUT & WASHER
"D"	14	1/4" X 1.1/2" HEX HEAD BOLT W/ NUT & WASHER

PART AND BOLT SCHEDULE - CABANA CANOPY12'-DIRECT BURIAL

NUMBER	QUANTITY	DESCRIPTION
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3	1	2" X 3" STEEL TUBE BEAM
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