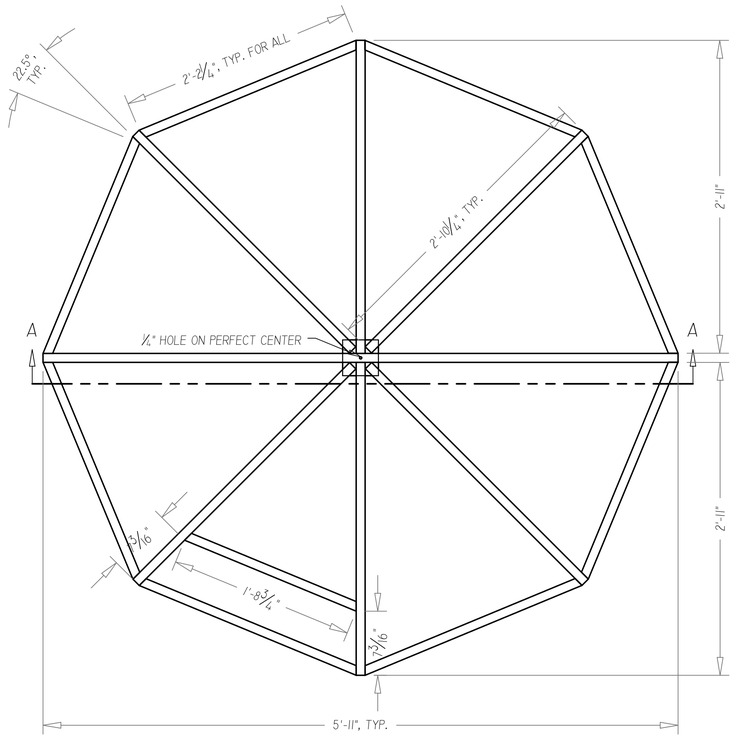
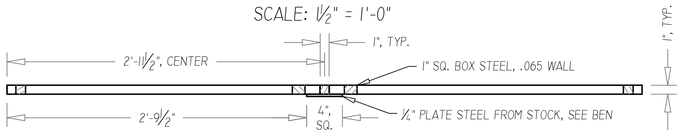
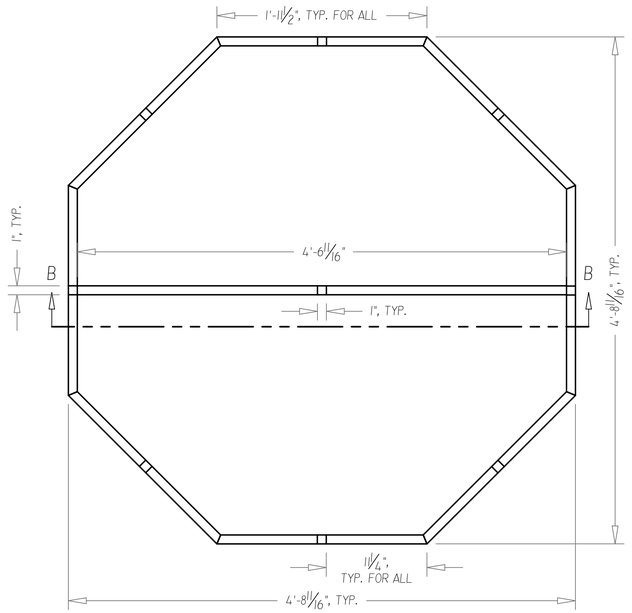


TOP ELEVATION
SCALE: ½" = 1'-0"

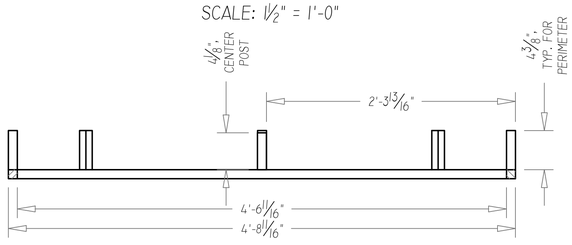


A LOWER REVOLVE FRAME
NO WELDS ON TOP (OPPOSITE SIDE OF ¼" PLATE STEEL)

SECTION A-A
SCALE 1 1/2" = 1'-0"

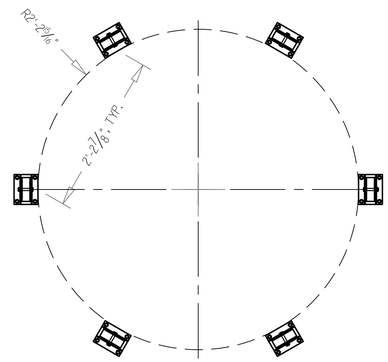


TOP ELEVATION
SCALE: ½" = 1'-0"

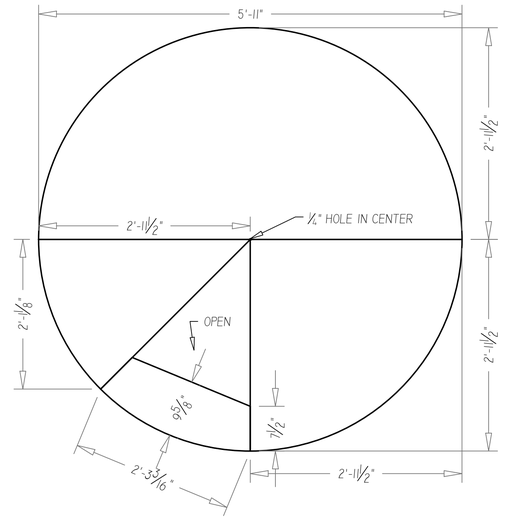


B UPPER REVOLVE FRAME
NO WELDS ON BOTTOM (OPPOSITE SIDE OF POSTS)

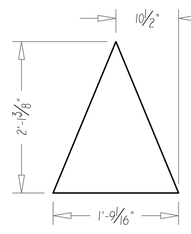
SECTION B-B
SCALE 1 1/2" = 1'-0"



CASTER LAYOUT
TOP VIEW
SCALE: 1" = 1'-0"



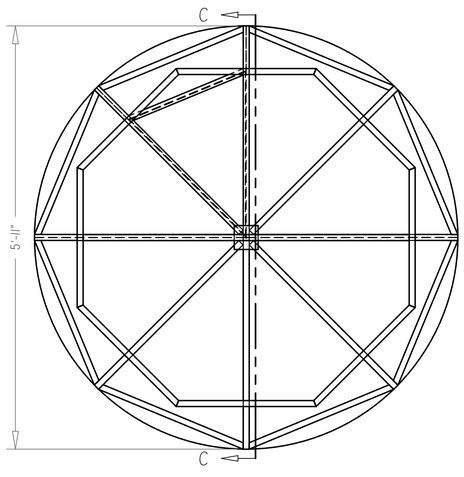
¾" OSB & ¼" MDF LAYOUT
TOP VIEW
SCALE: 1" = 1'-0"



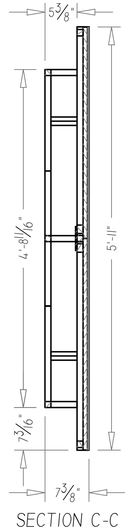
¾" OSB & ¼" MDF DOOR CUTOUT
TOP VIEW
SCALE: 1" = 1'-0"

NOTES:

1. MATERIALS: 1" SQ. BOX STEEL (.065 WALL), ¼" PLATE STEEL, ¾" OSB, ¼" MDF.
2. UNIT IS SYMMETRICAL IN EIGHTS.
3. DISCUSS OSB/MDF CUTOUT AND INSTALLATION
4. CENTER POINT IS IMPORTANT FOR FLUSH ROTATION (ONLY ¼" OF TOLERANCE ALLOWED).
5. CARVE CIRCLE USING ROUTER JIG.

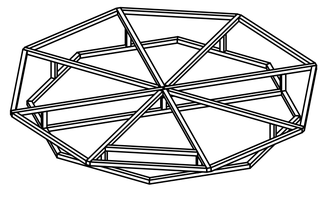


BOTTOM ELEVATION
SCALE: ½" = 1'-0"

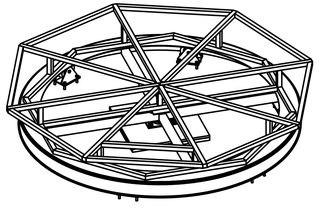


SECTION C-C
SCALE 1" = 1'-0"

C REVOLVE FRAME ASSEMBLY
MAKE SURE UNIT IS PERFECTLY CENTERED



FRAME ISO VIEW
DO NOT SCALE



FRAMEON TRACK ISO VIEW
DO NOT SCALE

CUT LIST

A. DRAWING "A"
- A.A. 1" SQ. BOX STEEL (.065 WALL)
  - A.A.A. 1 @ 5'-11"
  - A.A.B. 2 @ 2'-11"
  - A.A.C. 4 @ 2'-10¼"
  - A.A.D. 8 @ 2'-2⅞" (W/ 22.5° TRAP MITERS)
- A.B. ¼" PLATE STEEL
  - A.B.A. 1 @ 4" X 4" (SEE BEN)

B. DRAWING "B"
- B.A. 1" SQ. BOX STEEL (.065 WALL)
  - B.A.A. 1 @ 4'-6¹⁵⁄₁₆"
  - B.A.B. 8 @ 1'-1½" (W/ 22.5° TRAP MITERS)
  - B.A.C. 8 @ 4⅜"
  - B.A.D. 1 @ 4⅛"

C. DRAWING "C"
- C.A. ¾" OSB
  - C.A.A. 2 @ 2'-11½" X 5'-11" (CARVE)
  - C.A.B. 1 @ 1'-9⅛6" X 2'-1⅜" (CARVE)
- C.B. ¼" MDF
  - C.B.A. 2 @ 2'-11½" X 5'-11" (CARVE)
  - C.B.B. 1 @ 1'-9⅛6" X 2'-1⅜" (CARVE)

SANTA BARBARA CITY COLLEGE THEATRE GROUP

COMMUNICATING DOORS

REVOLVE FRAME

DWG NO. 2C OF 12

DIRECTOR: KATIE LARIS	TECHNICAL DIRECTOR: BEN CROP
DESIGNER: PATRICIA FRANK	DRAFTER: BC
DWG DATE: 01/10/18	SCALE: 1-1/2" = 1'-0" UNLESS NOTED REV: 01/10/18

UNIT: 1302