

DRILL DOWN EXHIBIT

INSTRUCTION MANUAL

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1-26-2018

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CRATE LIST

Consortium of Ocean Leadership
Drill Down Exhibit
Crate Schedule
1/26/2018

1.375 lbs/sq.ft. 1/2" Sintra

TOTAL (lbs)

4319.6

+10% Contingency								
Crate Num	Type	EXT L"	EXT W"	EXT H"	Crate Weight (lbs)	Weight (lbs)	Total Weight (lbs)	Contents
1	Crate	27	47	31.375	120.3	570.0	690.3	Flooring Tiles
	Gaylord Box	36	36	48	192.8	30.0	222.8	(4) Stanchions
2	Crate	53.25	53.25	25.75	226.4	570.0	796.4	6 base plates, 6 side plates,
3	Crate	33	61	27.375	155.0	35.0	190.0	4 overview - Tsunami, Drill, Micro, Core
4	Crate	36	72	19	160.7	50.0	210.7	2 interactives - Micro, Core
5	Crate	25.5	88.5	21.75	136.6	85.0	221.6	Interactive - JR Drill Down
6	Crate	28.5	58.5	29.75	136.5	50.0	186.5	Interactive - Tsunami Tank and Shelf
7	Crate	53	59	16.375	197.3	75.0	272.3	Interactive - Sea Floor Plinko
	Road box	15	69	44	95.6	125.0	220.6	Storeis Kiosk: touch screen, bezel
	Road box	30	22	26	90.1	35.0	125.1	Stories Kiosk: CPU
	Road box	27	41	74	207.1	100.0	307.1	Peerless: Small monitors, speakers, a/v rack
	Road box	22	59	43	129.5	75.0	204.5	Peerless: Large Monitors (3)
	Pallet	72	72	36	191.3	800.0	991.3	Inflatable Ship
	Soft Wrap	36	172	78	0.0	50.0	50.0	PIE Media Wall (Peerless AV Rack)
	Crate	18	18	39.5	70.9	15.0	85.9	JR is a Stem Marvel, 3D printed Drill Bit
	Soft Bag	101	18	18	0.0	35.0	35.0	Tectonics Frames
	Soft Bag	101	18	18	0.0	35.0	35.0	Tectonics Frames
	Soft Bag	101	18	18	0.0	15.0	15.0	3D Puzzle Foam
	Generator	25	28	22.5	0.0	50.0	50.0	Generator
	Generator	25	28	22.5	0.0	50.0	50.0	Generator
	Soft Wrap	22	22	71	0.0	25.0	25.0	Freestanding Graphics Panels
	Soft Wrap	22	22	71	0.0	25.0	25.0	Freestanding Graphics Panels

TOOLS REQUIRED

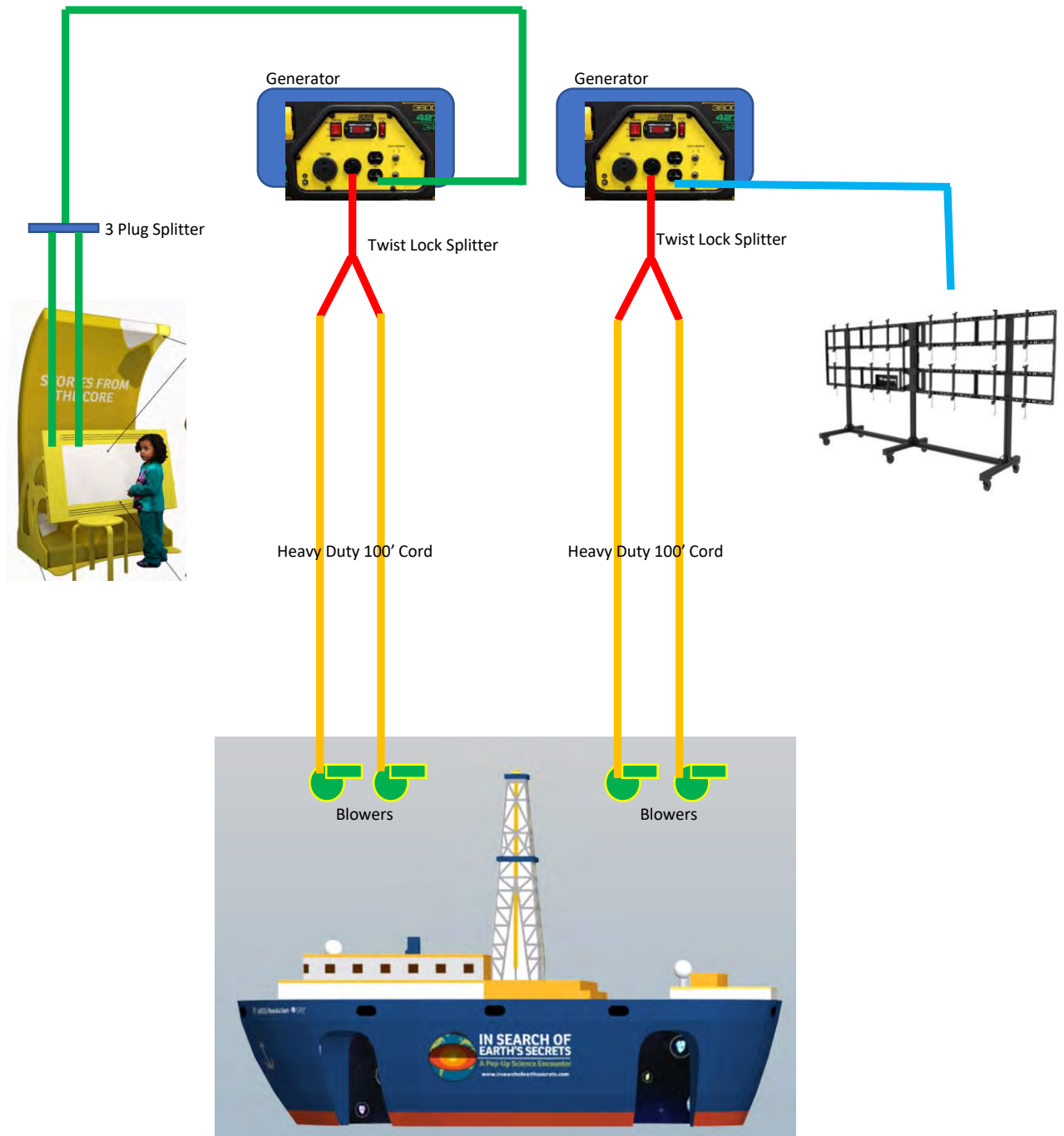
Tool List

- Standard Allen Set (must include 7/32", 3/16")
- Phillips Screw drivers (small and medium)
- Standard Socket Set 1/4" Drive (must include 7/16", 9/16")
- 1/4" Drive Ratchet
- Box-end Standard Wrench Set (Must include 7/16", 9/16")
- 3/8" -16 Tap
- 1/4 -20 Tap
- Tap handle
- Small (Light duty) Electric drill or screw-driver (*do not buy a high-torque screw gun or impact, must be very small duty or hobby*) with 1/4" Drive or adjustable chuck
- Claw Hammer
- Wonder Bar
- 1/4" Drive Chuck Adapter to 1/4" Socket Drive
- 1/4" Drive Chuck Adapter to 3/8" Socket Drive (if needed)
- 6' Ladder
- (2) 5 Gal bucket
- **Consumables (only purchase as needed)**
- Visqueen (for the map floor underlayment)
- 1" insulation Foam
- 2" insulation foam
- 8" Zip Ties
- Cleaning Supplies (mild soap, acrylic cleaner)
- Microfiber cloths
- Shoe Covers

ASSEMBLY TIPS

- All bolts should be started by hand first. Never use a power tool to start threading bolts
- All bolts and screws should have smooth thread engagement until the head of the bolt or screw contacts the primary surface. Therefore, if you feel any difficulty, binding, or unusual thread engagement, stop turning immediately and remove the screw or bolt to re-engage the threads.
- Never slide interactives or other components against the painted surfaces of baseplates.

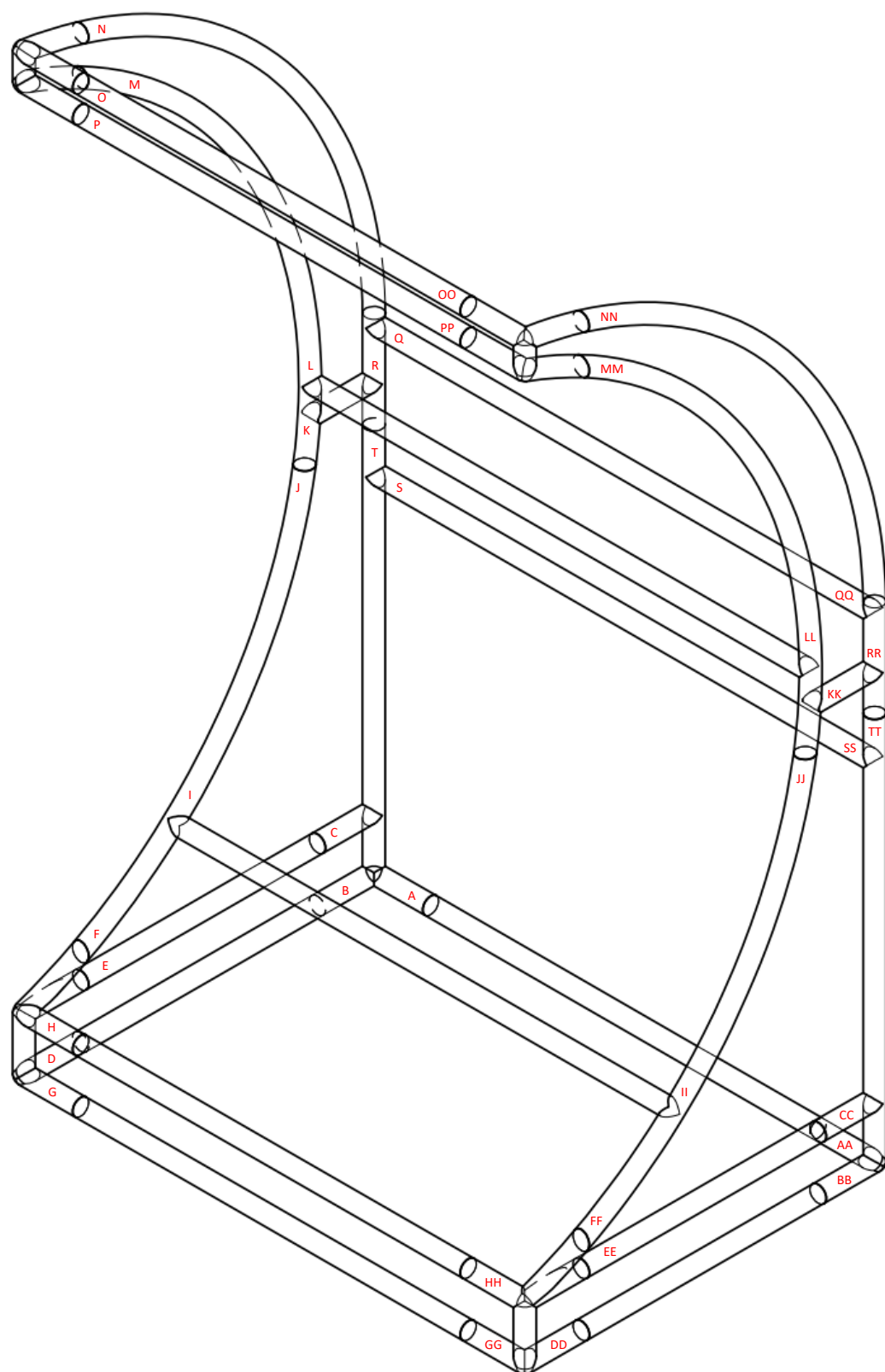
ELECTRICAL CONNECTIONS



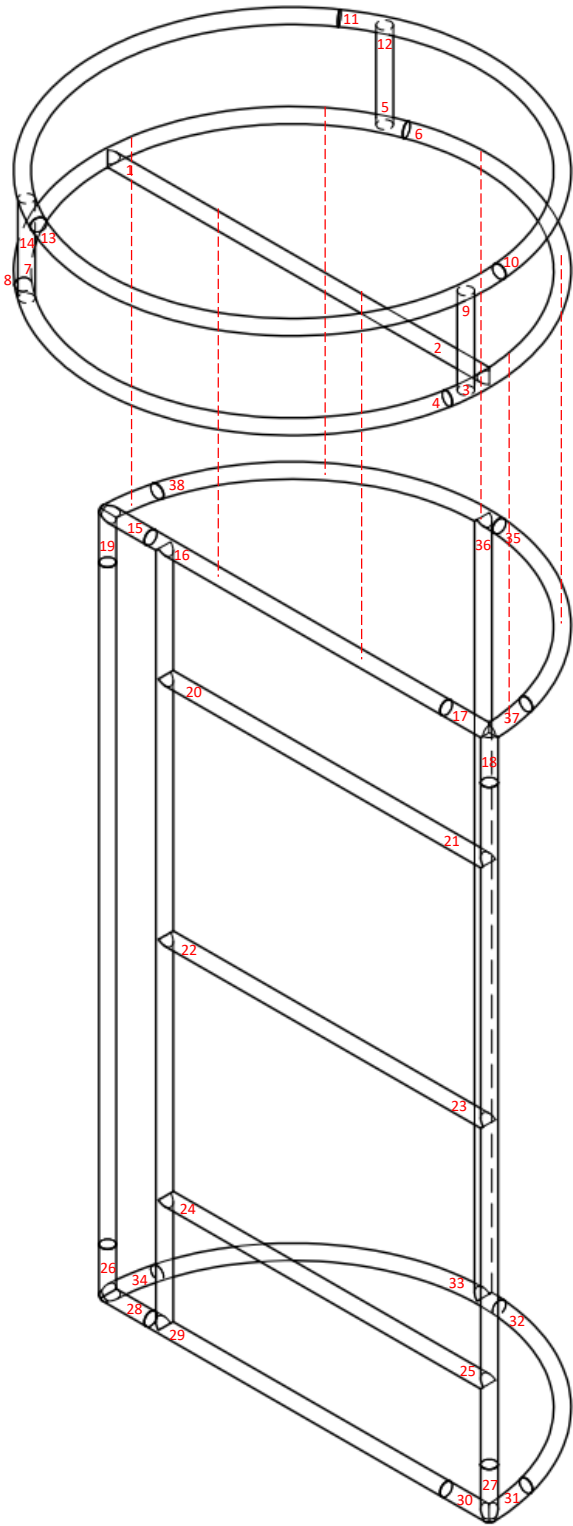
ELECTRICAL CONNECTIONS



TENSION FABRIC FRAME ASSEMBLY



TENSION FABRIC FRAME ASSEMBLY



INFLATABLE SHIP INSTRUCTIONS

Inflation

1. To inflate the boat, position the pallet at the front (bow) of the planned location for the boat.
2. Remove the straps holding the folded boat to the pallet. Roll boat off pallet.
3. Remove the pallet.
4. Unfold the boat.
5. Adjust alignment of the boat to ensure proper positioning
6. Connect the four blower fans to black inlet ducks located near the base of the boat. Ensure the Velcro straps create a good seal.
7. Turn on the fans. Ship will inflate. Keep the fans ON to maintain inflation.
8. Using the provided straps as guy-lines, attach water-barrel or alternative ballast. Manufacturer recommends 1000 lbs per corner (x 4)
9. Install interior graphics by clipping to provided rings.
10. You may now wheel the PIE Media wall into position.
11. Use the provided black tarp to mask light in the media wall opening (near base of ship wall).



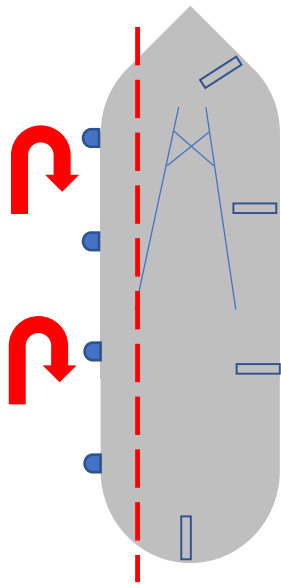
INFLATABLE SHIP INSTRUCTIONS

Deflation

1. Remove the PIE Media wall from inside the ship.
2. If needed, remove the interior graphics.
3. Clean the ship as needed using water. If required, use a mild dish soap and rinse well. Allow to fully dry before folding.
4. Disconnect any guy-lines or ballast and remove from area.
5. Turn off the fans and disconnect from inlet tubes.
6. Allow the ship to deflate. If needed, remove shoes and walk on the ship to speed deflation.
7. Fold the ship according to the folding diagrams

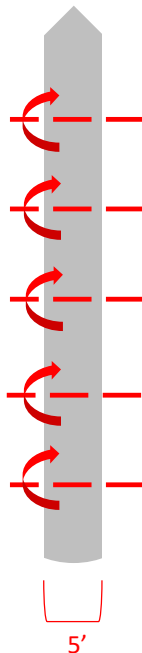
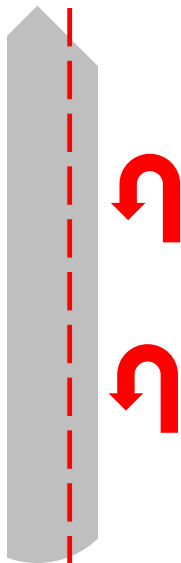
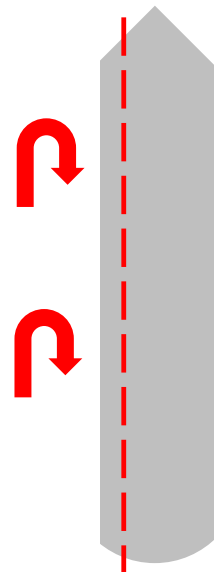
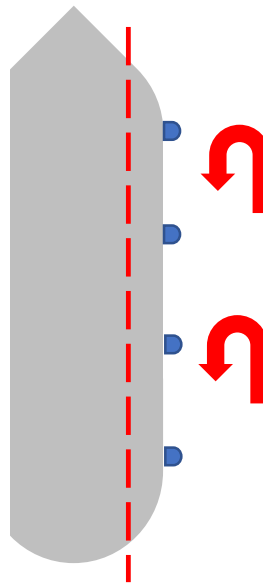


INFLATABLE SHIP FOLDING

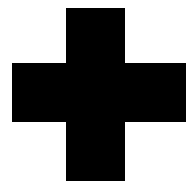


Using the D-rings, fold the ship along the dotted lines shown.

Continue folding as shown.



Pallet

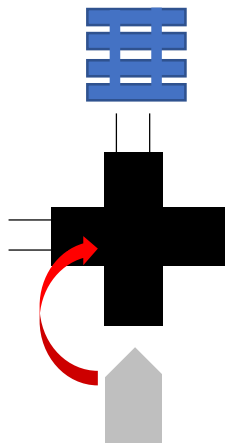


Cover

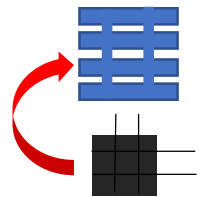
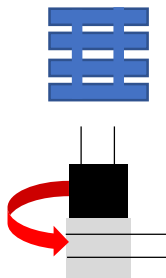
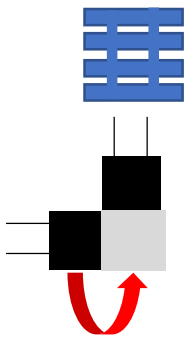
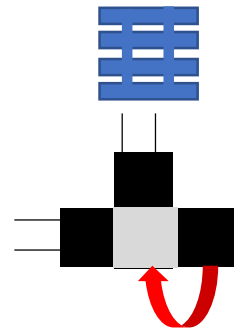
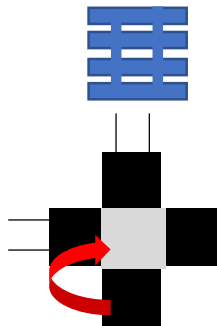


Ship

INFLATABLE SHIP FOLDING



Roll the ship
into the black
cover. Fold as
shown.



When fully enclosed in black
cover, tighten the provided straps.
Then roll the entire ball onto the
pallet and strap with ratchet-
straps

GEOLOGICAL MAP FLOOR

Installation

1. Determine position of flooring. Lay down plastic sheeting (if needed) to help the floor expand/contract with temperature changes. Plastic sheeting can be visqueen or painters drop.
2. Open the crate and remove all boxes.
3. Locate the box with the first Row (A).
4. Open box and begin placing tiles, Starting with (A-1) and continuing to snap together tiles in alphanumerical order (A-1, A-2, A-3, A-4....)
5. When row is complete, begin with next row (B).
6. Repeat until floor is complete.
7. Disassembly is the inverse of Steps 1 – 4, starting with the last row and tile (I-18).



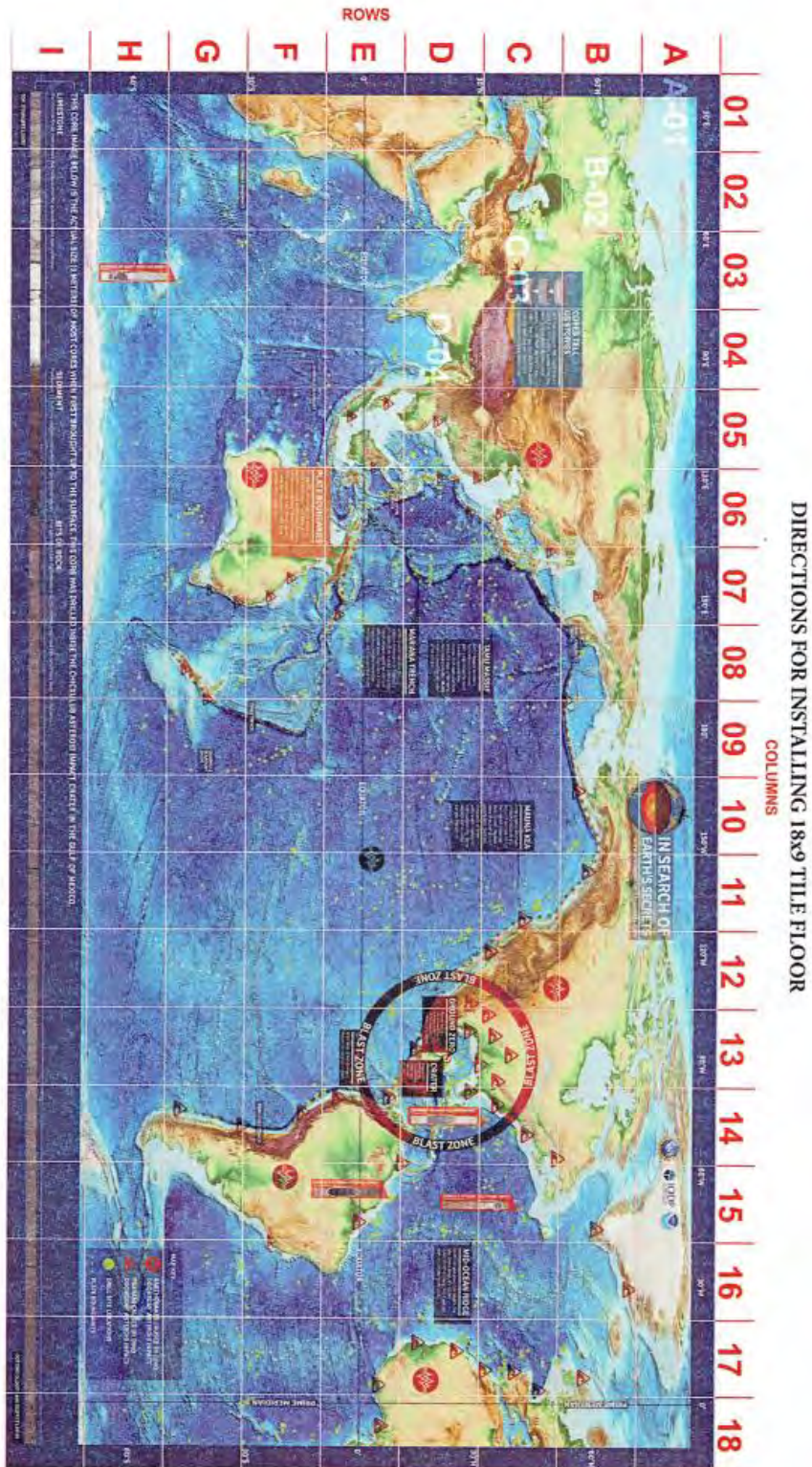
GEOLOGICAL MAP FLOOR

Cleaning Instructions

- 1) Use only water, mild-soap, and microfiber cloth as needed.
- 2) Do not use any harsh chemicals or abrasives.



GEOLOGICAL MAP FLOOR



These tiles are installed from left to right, with the tabs facing down and to the right.

Install the first **Row A** tile first, beginning with tile **A-01** at the top left, and continuing on the right sequentially through tile **A-18**.

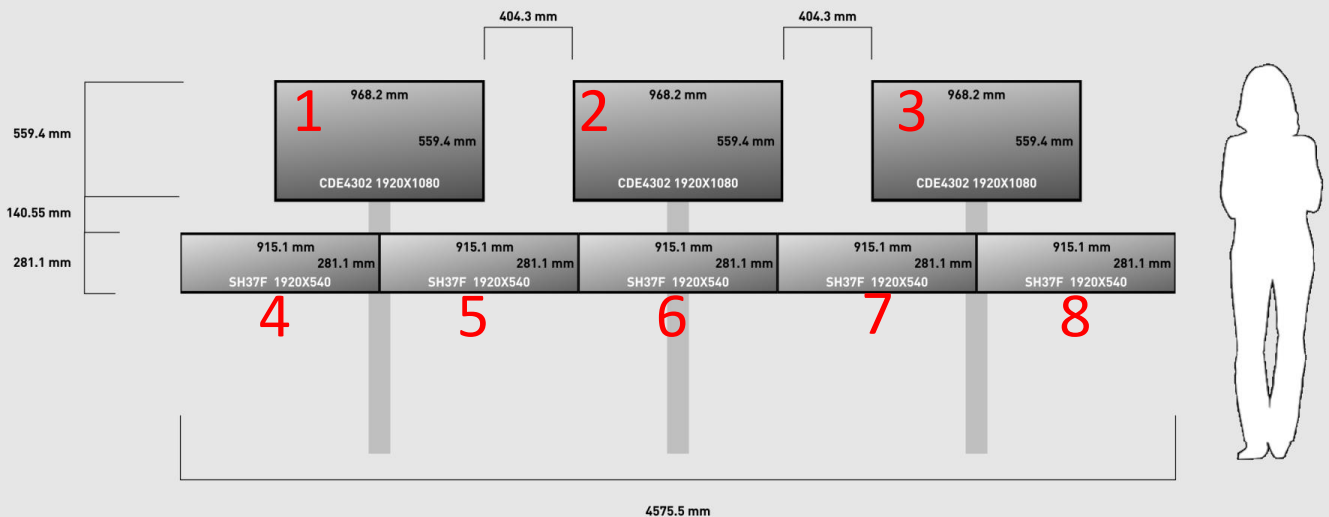
Directly beneath **Row A**, install **Row B**, tile **B-01** through tile **B-18**.

Install **Row C** through **Row I** in exactly the same manner, ending with tile **I-18** at the bottom right. Follow the layout diagram above for reference.

PIE MEDIA WALL

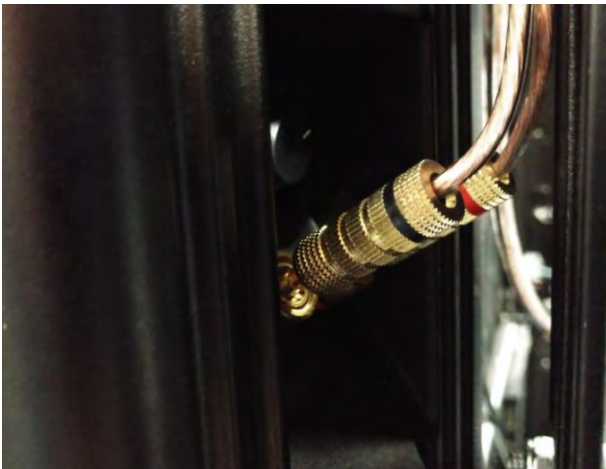
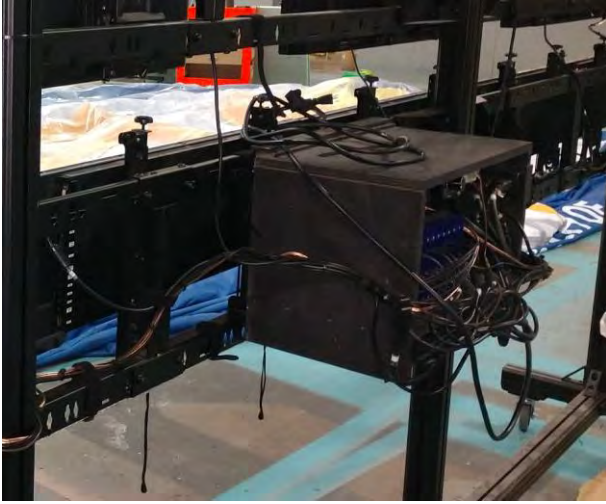
Installation

1. Open the road cases
2. Remove the monitors and place in the corresponding locations. Pay close attention to the numbers on the back of the monitors.
3. Place the shelf on the back of the media wall in the corresponding location. Place the AV box on the shelf – ensure the top of the box clips over the frame.
4. Arrange the wiring harness along the frame using the included Velcro to attach.
5. Connect the HDMI and power connections for each monitor.
6. Plug in the power cord and adjust volume as needed.



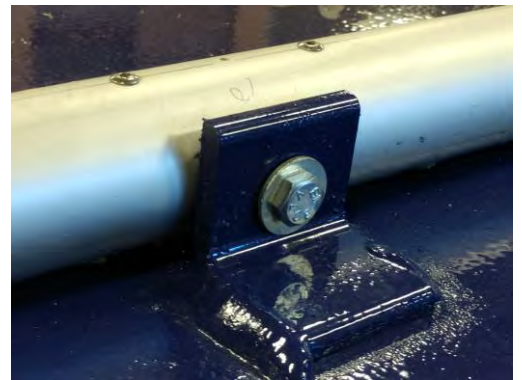
SCREENSIZE AND BEZEL TO SCALE

PIE MEDIA WALL



DEEP SEA FOSSILS

1. Assemble the lower tension fabric frame per assembly labels and guides provided in this manual
2. Open all crates and prepare items for assembly.
3. Place baseplate in position.
4. Lower tension fabric frame onto baseplate and ensure holes align properly.
5. Install (5) bolts $\frac{1}{4}$ -20 x 1" using a $\frac{7}{16}$ " socket.
6. Stretch fabric over frame and secure using Velcro at bottom. Ensure the bolt holes in the frame align with the holes in the fabric.
7. Assemble the upper tension fabric structure. Apply fabric and leave zipper open.
8. Using a ladder and/or an assistant, place the upper tension fabric structure on the lower tension fabric structure. Fasten with (7) flat-head bolts using $\frac{3}{16}$ " Allen key. Bolts attach from top-to-bottom.
9. Close the zipper on the upper tension fabric structure.
10. Install (11) Stand-off spacer barrels with the internal Phillips screws.
11. With a helper, align the graphic panel with tumbler Interactive. Be extra careful not to twist the graphic panel. Use the included support brackets to reinforce the lowest standoffs directly behind the tumbler box.
12. With help from an assistant, lift the graphics panel and install with (11) stand-off caps.



DEEP SEA FOSSILS



Stretch fabric over frame and secure using Velcro at bottom. Ensure the bolt holes in the frame align with the holes in the fabric.

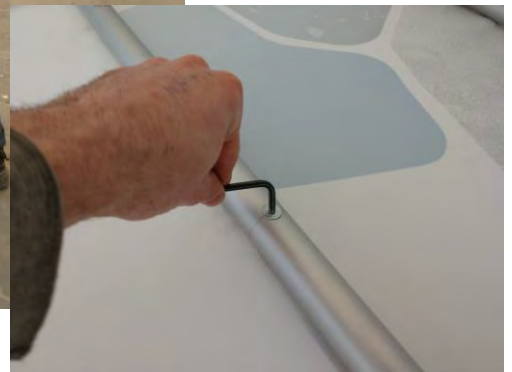
DEEP SEA FOSSILS



Assemble the upper tension fabric structure. Apply fabric and leave zipper open.

Using a ladder and/or an assistant, place the upper tension fabric structure on the lower tension fabric structure. Fasten with (7) flat-head bolts using 3/16" Allen key. Bolts attach from top-to-bottom.

Close the zipper on the upper tension fabric structure.



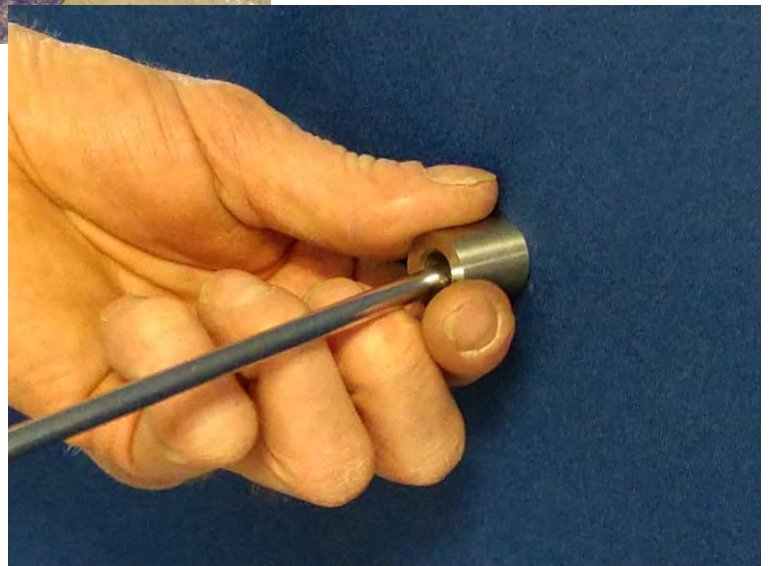
DEEP SEA FOSSILS



DEEP SEA FOSSILS



Install (11) Stand-off
spacer barrels with
the internal Phillips
screws.



DEEP SEA FOSSILS



With a helper, align the graphic panel with tumbler Interactive. Be extra careful not to twist the graphic panel. Use the included support brackets to reinforce the lowest standoffs directly behind the tumbler box.

With help from an assistant, lift the graphics panel and install with (11) stand-off caps.

DEEP SEA FOSSILS



With a helper, align the graphic panel with tumbler Interactive. Be extra careful not to twist the graphic panel. Use the included support brackets to reinforce the lowest standoffs directly behind the tumbler box.

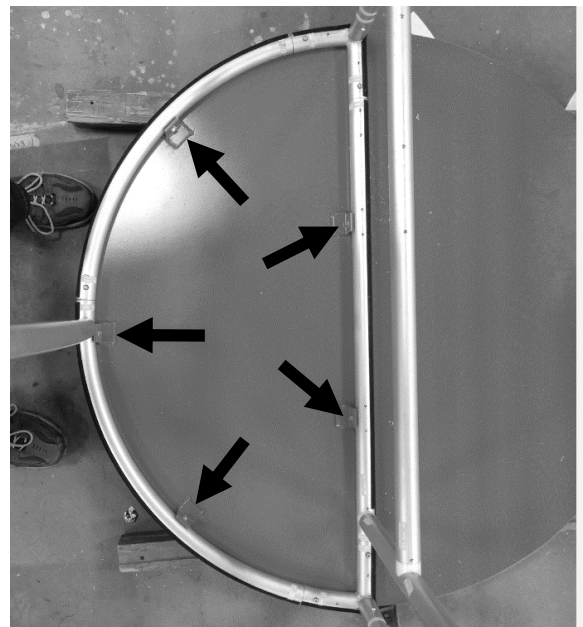
With help from an assistant, lift the graphics panel and install with (11) stand-off caps.

DEEP SEA FOSSILS



DRILLING THE DEEP

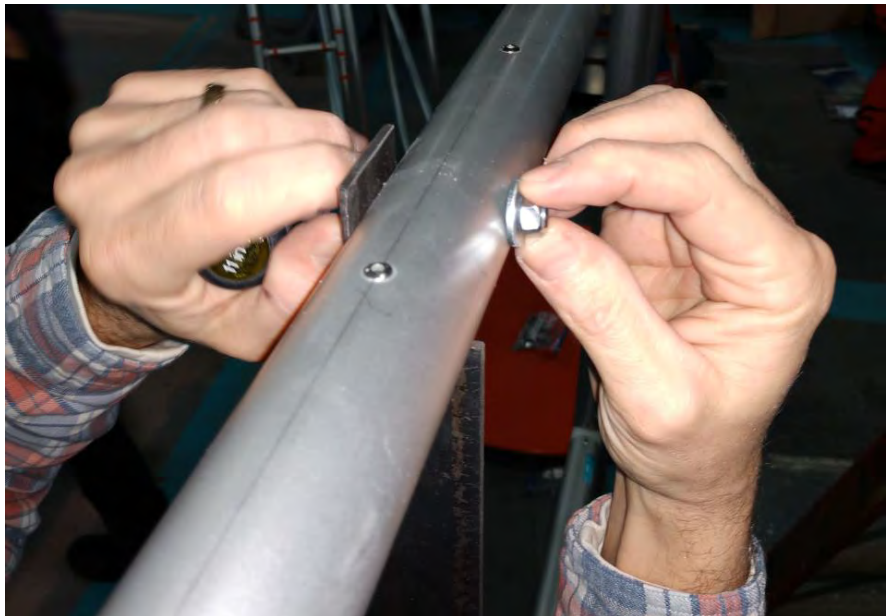
1. Assemble the lower tension fabric frame per assembly labels and guides provided in this manual
2. Open all crates and prepare items for assembly.
3. Place baseplate in position.
4. Lower tension fabric frame onto baseplate and ensure holes align properly.
5. Install (5) bolts $\frac{1}{4}$ -20 x 1" using a 7/16" socket.
6. Install interactive sub-frame supports with (6) through-bolts using a Phillips and 7/16" wrench.
7. Stretch fabric over frame and secure using Velcro at bottom. Ensure the bolt holes in the frame align with the holes in the fabric.
8. Assemble the upper tension fabric structure. Apply fabric and leave zipper open.
9. Using a ladder and/or an assistant, place the upper tension fabric structure on the lower tension fabric structure. Fasten with (7) flat-head bolts using 3/16" Alan key. Bolts attach from top-to-bottom.
10. Close the zipper on the upper tension fabric structure.
11. Install (5) Stand-off spacer barrels with the internal Phillips screws.
12. Remove the (20) 10-24 screws on the side covers of the interactive for a better hand-hold. Use an allen-key inside one of the holes as a prying tool – **Do not pry on the edge of the panel.**
13. With help from an assistant, lift interactive panel into position and secure using (4) 3/8-16 x 1-1/2" bolts with plastic washers.
14. Reinstall the side covers.
15. With help from an assistant, lift the graphics panel and install with (5) stand-off caps.



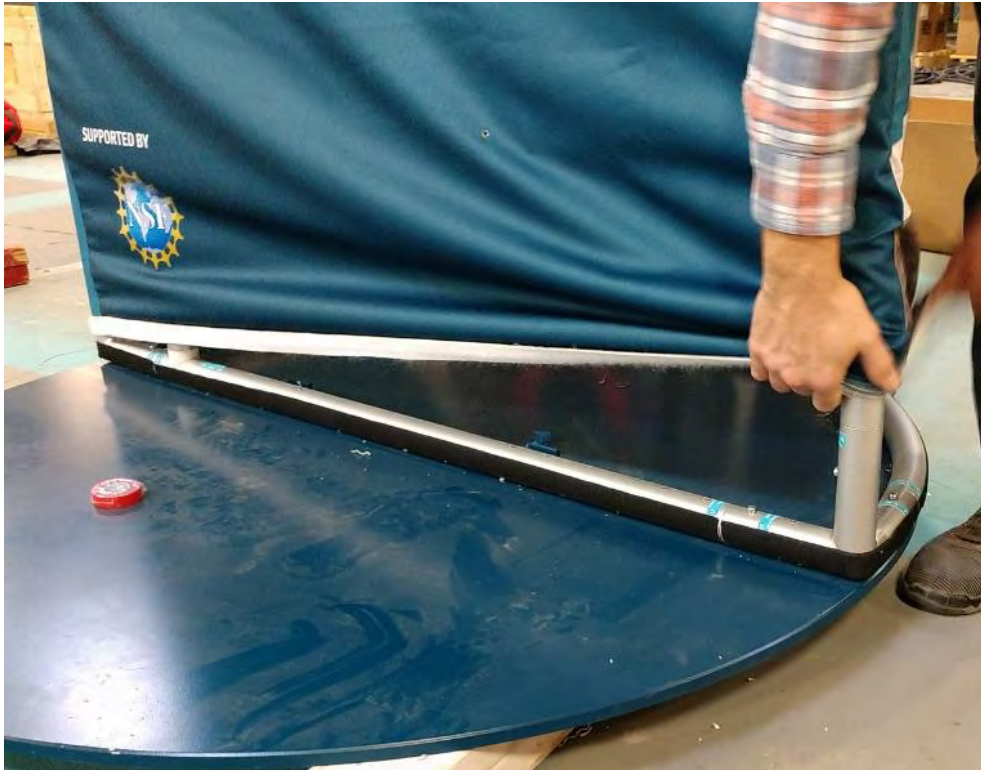
DRILLING THE DEEP



Install interactive sub-frame supports with (6) through-bolts using a Phillips and 7/16" wrench.



DRILLING THE DEEP



Stretch fabric over frame and secure using Velcro at bottom. Ensure the bolt holes in the frame align with the holes in the fabric.

Assemble the upper tension fabric structure. Apply fabric and leave zipper open.

Using a ladder and/or an assistant, place the upper tension fabric structure on the lower tension fabric structure. Fasten with (7) flat-head bolts using 3/16" Allen key. Bolts attach from top-to-bottom.

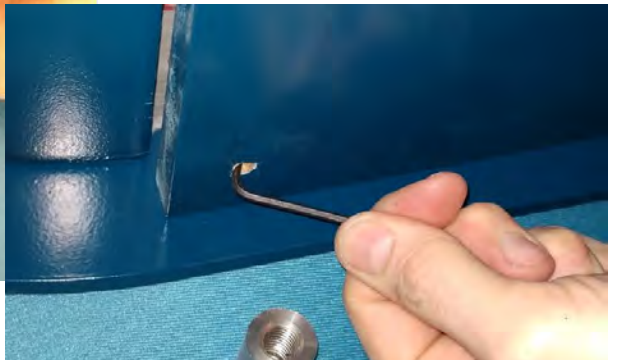
Close the zipper on the upper tension fabric structure.



DRILLING THE DEEP



Remove the (20) 10-24 screws on the side covers of the interactive for a better hand-hold. Use an allen-key inside one of the holes as a prying tool – **Do not pry on the edge of the panel.**



DRILLING THE DEEP



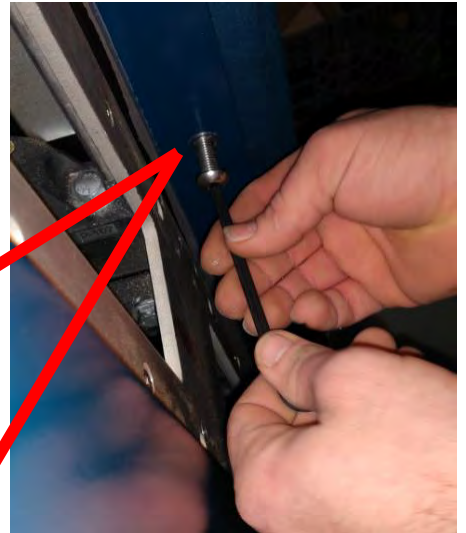
With help from an assistant, lift interactive panel into position and secure using (4) 3/8-16 x 1-1/2" bolts with plastic washers.



DRILLING THE DEEP



DRILLING THE DEEP



DRILLING THE DEEP



Reinstall the side covers.

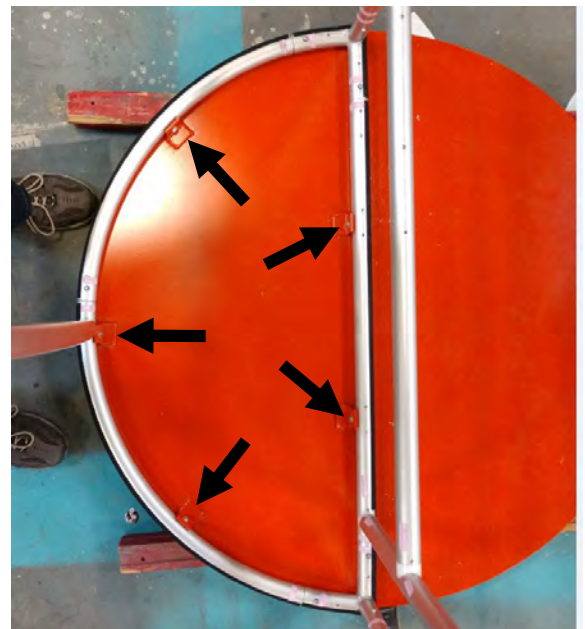
With help from an assistant, lift the graphics panel and install with (5) stand-off caps.

DRILLING THE DEEP



WHAT IS A CORE?

1. Assemble the lower tension fabric frame per assembly labels and guides provided in this manual
2. Open all crates and prepare items for assembly.
3. Place baseplate in position.
4. Lower tension fabric frame onto baseplate and ensure holes align properly.
5. Install (5) bolts $\frac{1}{4}$ -20 x 1" using a $\frac{7}{16}$ " socket.
6. Stretch fabric over frame and secure using Velcro at bottom. Ensure the bolt holes in the frame align with the holes in the fabric.
7. Assemble the upper tension fabric structure. Apply fabric and leave zipper open.
8. Using a ladder and/or an assistant, place the upper tension fabric structure on the lower tension fabric structure. Fasten with (7) flat-head bolts using $\frac{3}{16}$ " Allen key. Bolts attach from top-to-bottom.
9. Close the zipper on the upper tension fabric structure.
10. Install (11) Stand-off spacer barrels with the internal Phillips screws.
11. With help from an assistant, lift interactive panel into position and secure using (6) stand-off caps. Note the position of the interactive tether.
12. Install graphics panel using (5) stand-off caps.



WHAT IS A CORE?



Lower tension fabric frame onto baseplate and ensure holes align properly.

Install (5) bolts $\frac{1}{4}$ -20 x 1" using a $\frac{7}{16}$ " socket.

Stretch fabric over frame and secure using Velcro at bottom. Ensure the bolt holes in the frame align with the holes in the fabric.



WHAT IS A CORE?



Assemble the upper tension fabric structure. Apply fabric and leave zipper open.

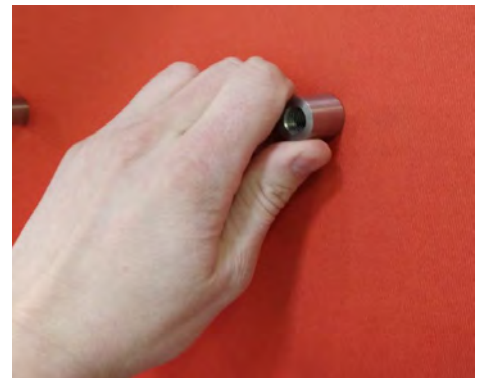
Using a ladder and/or an assistant, place the upper tension fabric structure on the lower tension fabric structure. Fasten with (7) flat-head bolts using 3/16" Allen key. Bolts attach from top-to-bottom.

Close the zipper on the upper tension fabric structure.

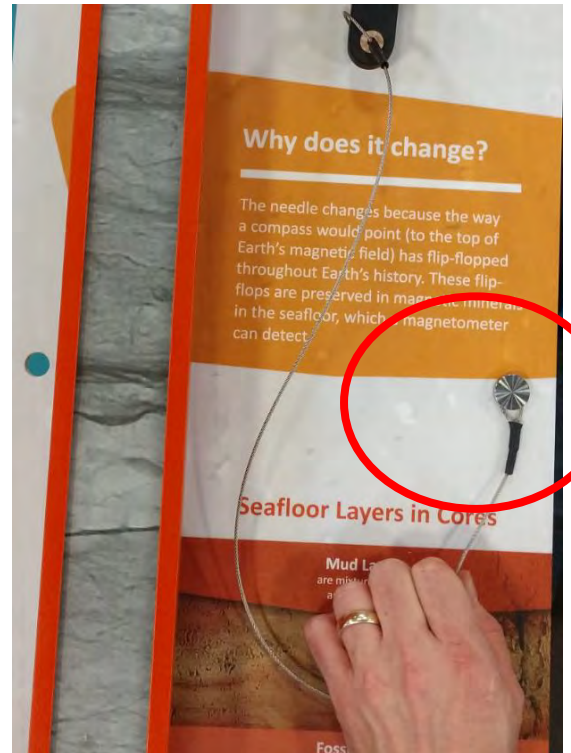


WHAT IS A CORE?

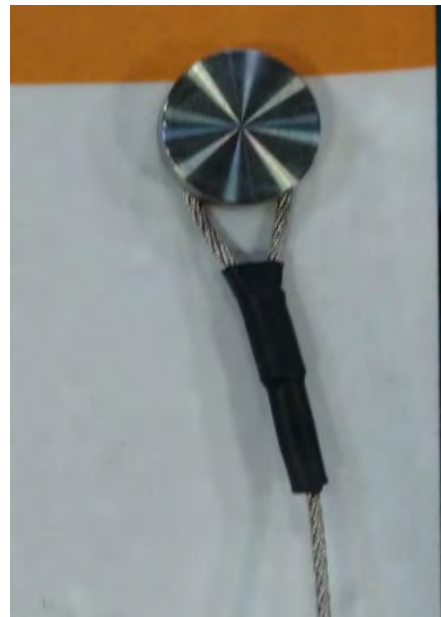
Install (11) Stand-off spacer barrels with the internal Phillips screws.



WHAT IS A CORE?



1. With help from an assistant, lift interactive panel into position and secure using (6) stand-off caps. Note the position of the interactive tether.
2. Install graphics panel using (5) stand-off caps.

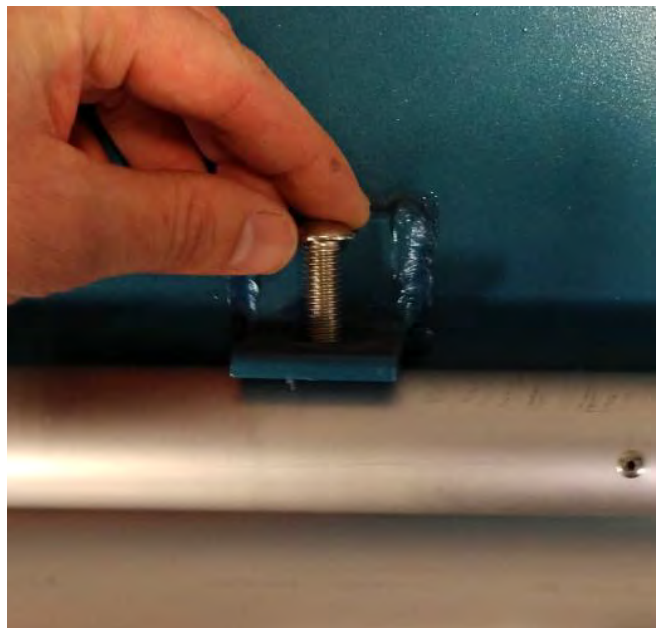


WHAT IS A CORE?



DEEP DARK LIFE

1. Assemble the tension fabric frame per assembly labels and guides provided in this manual
2. Open all crates and prepare items for assembly.
3. Place baseplate in position.
4. Lower tension fabric frame onto baseplate and ensure holes align properly.
5. Install (6) bolts $\frac{1}{4}$ -20 x 1" using a $\frac{7}{16}$ " socket.
6. Stretch fabric over frame and secure using Velcro at bottom. Ensure the bolt holes in the frame align with the holes in the fabric.
7. Attach the side 'wave' supports with the (16) bolts using $\frac{7}{32}$ " Alan key. The bolts should have easy thread engagement, if you feel resistance, verify proper alignment. Forcing the bolts will cause irreparable damage to the Delrin threads. HAND TIGHTEN ONLY.
8. With two to three people, lift the ramp interactive and move into place. Rest the interactive on the attached post to maintain proper height.
9. Install the (4) alan bolts securing the sides of the interactive to the side-supports.
10. Install the (2) alan bolts at the bottom support post to the tension fabric frame.



DEEP DARK LIFE



Assemble the tension fabric frame per assembly labels and guides provided in this manual

Open all crates and prepare items for assembly.

Place baseplate in position.

Lower tension fabric frame onto baseplate and ensure holes align properly.

Install (6) bolts $\frac{1}{4}$ -20 x 1" using a $\frac{7}{16}$ " socket.

Stretch fabric over frame and secure using Velcro at bottom. Ensure the bolt holes in the frame align with the holes in the fabric.



DEEP DARK LIFE



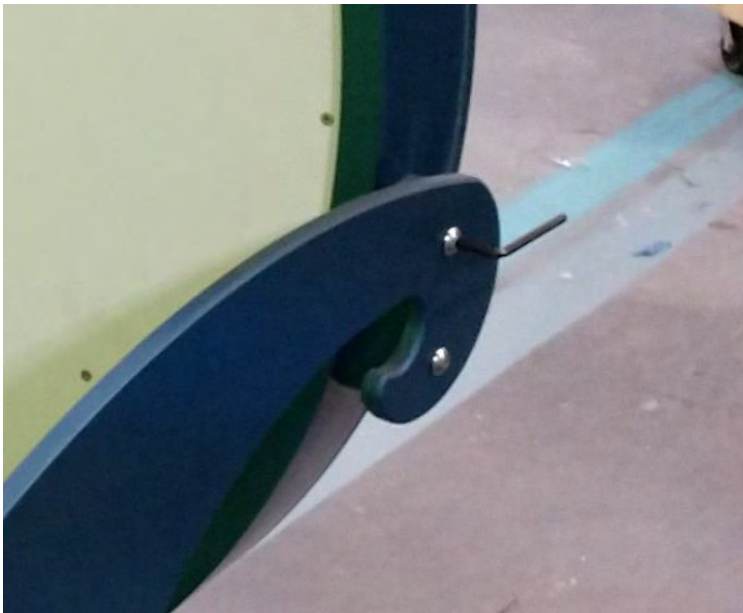
DEEP DARK LIFE



Attach the side 'wave' supports with the (16) bolts using 7/32" Alan key. The bolts should have easy thread engagement, if you feel resistance, verify proper alignment. Forcing the bolts will cause irreparable damage to the Delrin threads. **HAND TIGHTEN ONLY.**

With two to three people, lift the ramp interactive and move into place. Rest the interactive on the attached post to maintain proper height.

DEEP DARK LIFE



With two to three people, lift the ramp interactive and move into place. Rest the interactive on the attached post to maintain proper height.

Install the (4) alan bolts securing the sides of the interactive to the side-supports.

Install the (2) alan bolts at the bottom support post to the tension fabric frame.

DEEP DARK LIFE

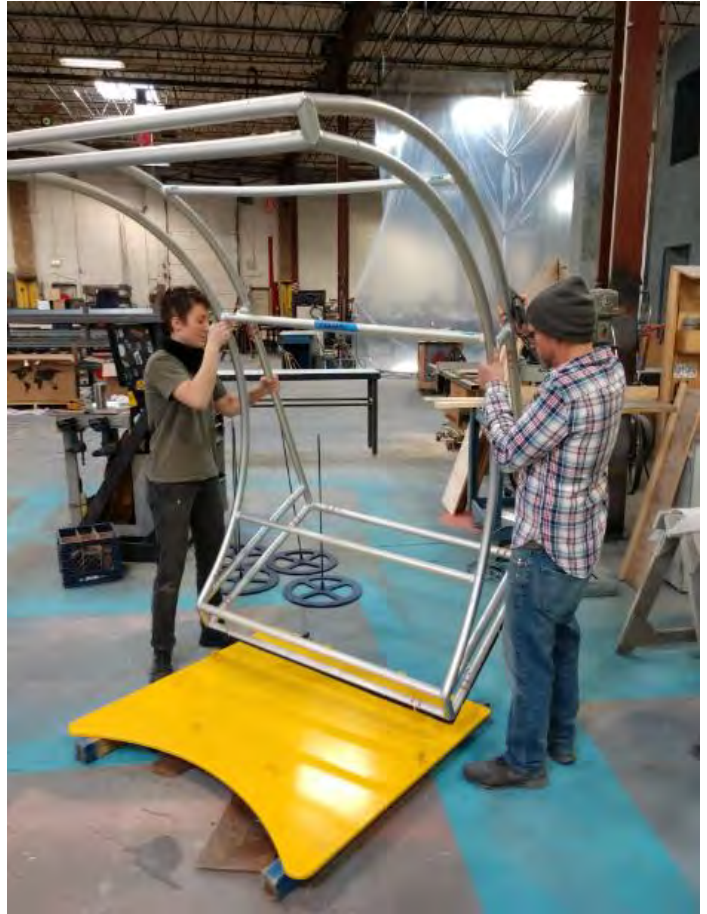


DEEP DARK LIFE



QUAKES & WAVES

1. Assemble the tension fabric frame per assembly labels and guides provided in this manual
2. Open all crates and prepare items for assembly.
3. Place baseplate in position.
4. Lower tension fabric frame onto baseplate and ensure holes align properly.
5. Install (6) bolts $\frac{1}{4}$ -20 x 1" using a $\frac{7}{16}$ " socket or wrench.
6. Stretch fabric over frame and secure using Velcro at bottom. Ensure the bolt holes in the frame align with the holes in the fabric.
7. Attach the side 'wave' supports with the (16) bolts using $\frac{7}{32}$ " Alan key. The bolts should have easy thread engagement, if you feel resistance, verify proper alignment. Forcing the bolts will cause irreparable damage to the Delrin threads. HAND TIGHTEN ONLY.
8. With two to three people, lift the Tsunami interactive and position in place between the wave supports.
9. Install the (8) bolts securing the sides of the interactive to the side-supports. Use a $\frac{7}{32}$ " alan key and $\frac{9}{16}$ " wrench.
10. Use the key to open the lid on the interactive. Fill with 9.5 gallons of water (fill level just below the black plastic ramp under the city).
11. To empty the interactive, use the supplied siphon pump to extract the water. Leave the lid removed and allow interactive to fully dry.



QUAKES & WAVES



Assemble the tension fabric frame per assembly labels and guides provided in this manual

Open all crates and prepare items for assembly.

Place baseplate in position.

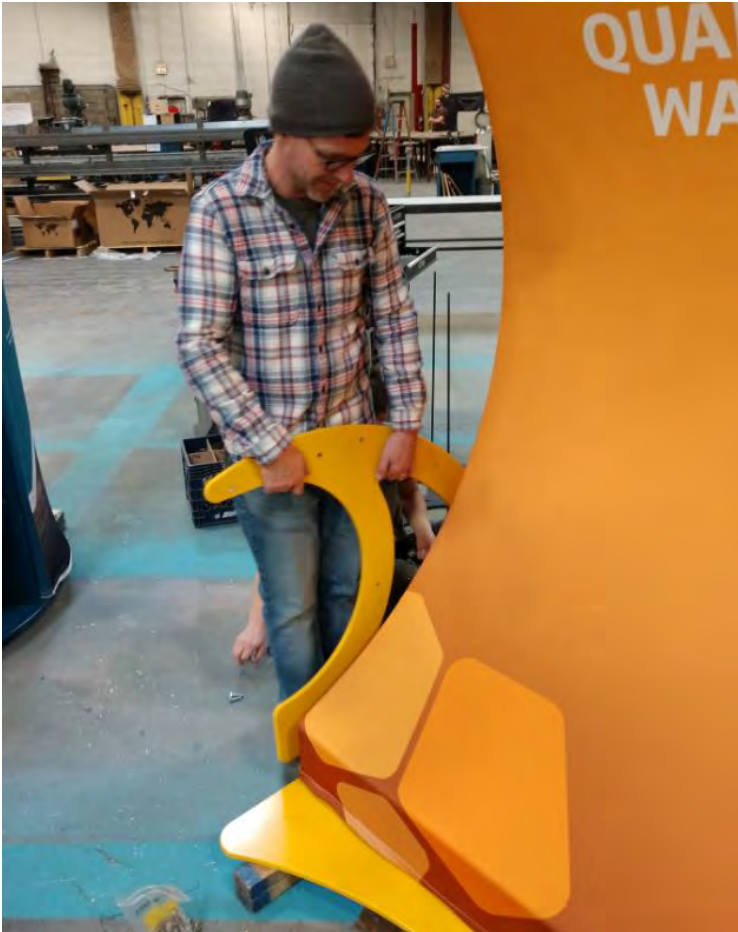
Lower tension fabric frame onto baseplate and ensure holes align properly.

Install (6) bolts $\frac{1}{4}$ -20 x 1" using a $\frac{7}{16}$ " socket or wrench.

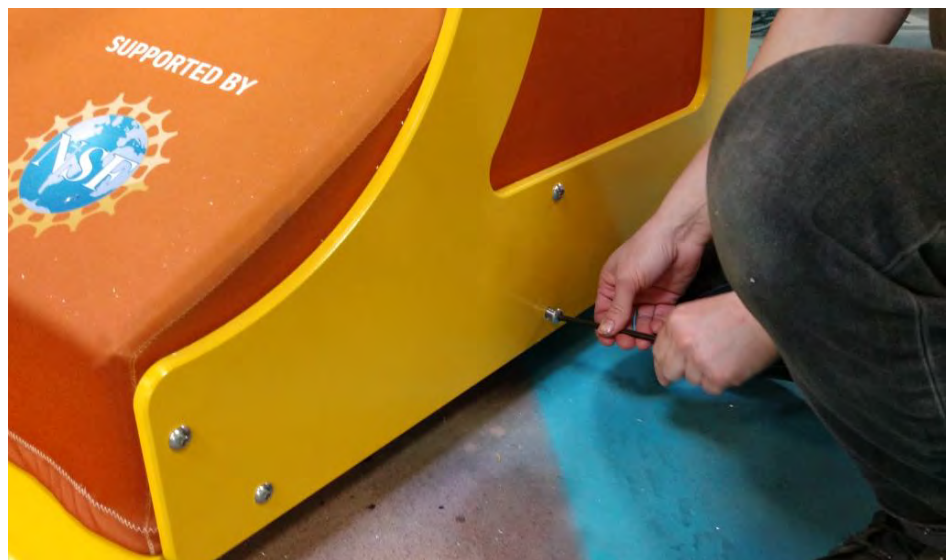
Stretch fabric over frame and secure using Velcro at bottom. Ensure the bolt holes in the frame align with the holes in the fabric.



QUAKES & WAVES



Attach the side 'wave' supports with the (16) bolts using 7/32" Allen key. The bolts should have easy thread engagement, if you feel resistance, verify proper alignment. Forcing the bolts will cause irreparable damage to the Delrin threads. **HAND TIGHTEN ONLY.**



QUAKES & WAVES



With two to three people, lift the Tsunami interactive and position in place between the wave supports.

Install the (8) bolts securing the sides of the interactive to the side-supports. Use a 7/32" allen key and 9/16" wrench.



QUAKES & WAVES



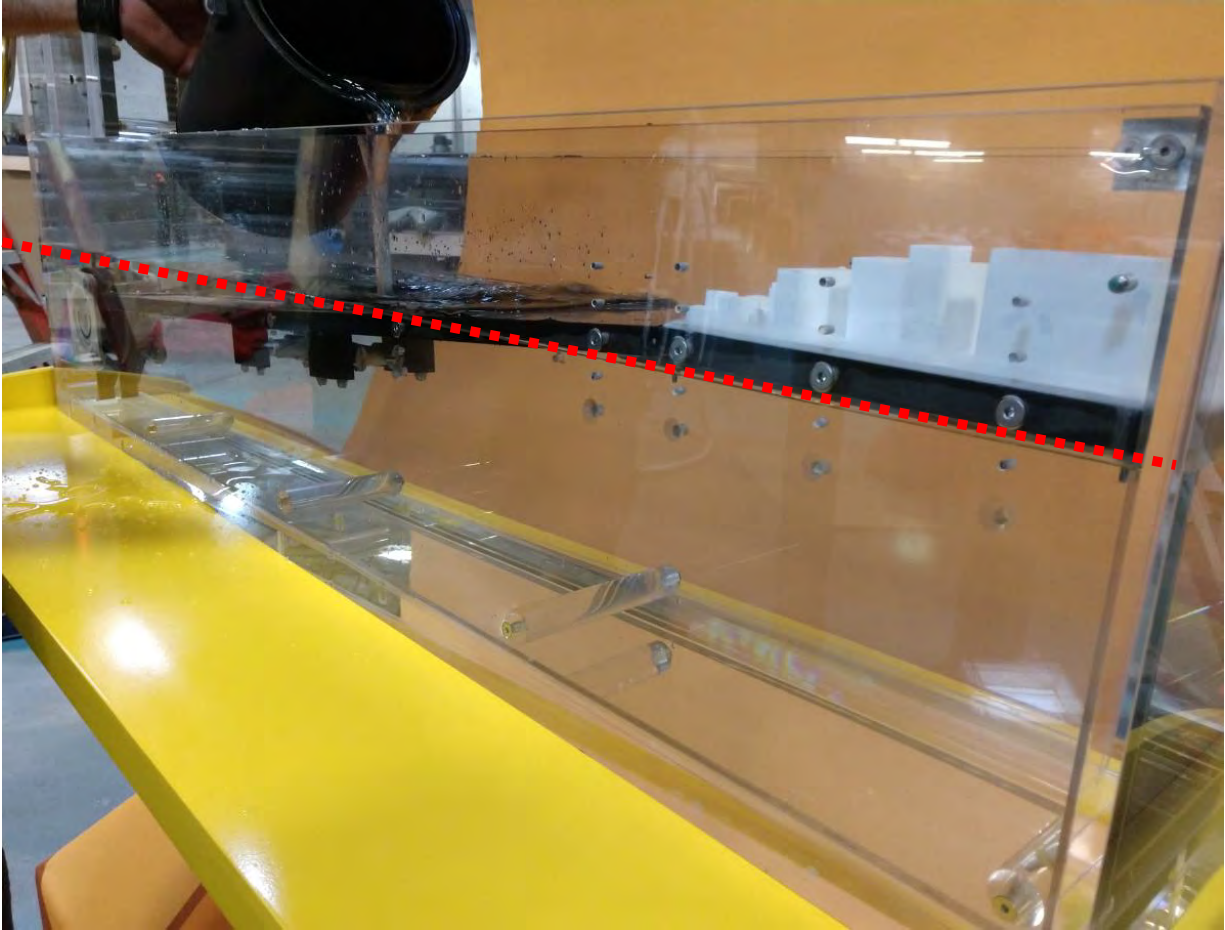
QUAKES & WAVES



Use the key to open the lid on the interactive. Fill with 9.5 gallons of water (fill level just below the black plastic ramp under the city).

To empty the interactive, use the supplied siphon pump to extract the water. Leave the lid removed and allow interactive to fully dry.

QUAKES & WAVES



STORIES FROM THE CORE

1. Assemble the tension fabric frame per assembly labels and guides provided in this manual
2. Open all crates and prepare items for assembly.
3. Place baseplate in position.
4. Lower tension fabric frame onto baseplate and ensure holes align properly.
5. Install (6) bolts $\frac{1}{4}$ -20 x 1" using a $\frac{7}{16}$ " socket.
6. Stretch fabric over frame and secure using Velcro at bottom. Ensure the bolt holes in the frame align with the holes in the fabric.
7. Attach the side 'wave' supports with the (16) bolts using $\frac{7}{32}$ " Allen key. The bolts should have easy thread engagement, if you feel resistance, verify proper alignment. Forcing the bolts will cause irreparable damage to the Delrin threads. HAND TIGHTEN ONLY.
8. Place the padded spacer block on the baseplate. With two to three people, lift the interactive and move into place. Rest the interactive on the padded spacer block to maintain proper height.
9. Install the (4) allen bolts securing the sides of the interactive to the side-supports.
10. Remove the padded box spacer.
11. Route cables under fabric to inside of tension fabric structure.
12. Connect cables per diagram, connect (2) power cables to power, turn on the computer.



STORIES FROM THE CORE



Assemble the tension fabric frame per assembly labels and guides provided in this manual

Open all crates and prepare items for assembly.

Place baseplate in position.

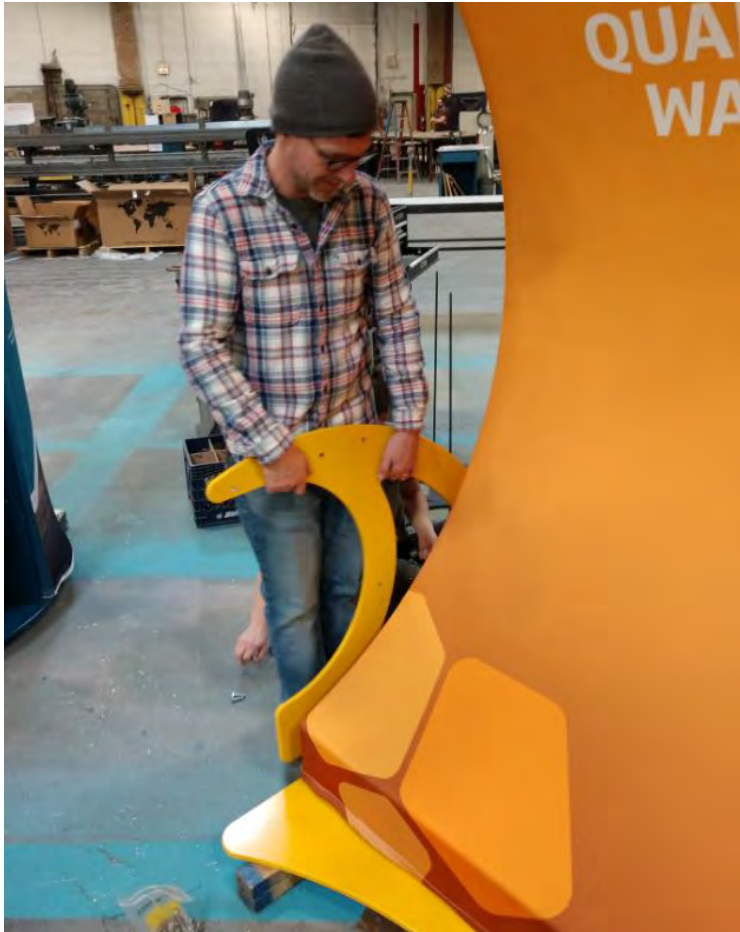
Lower tension fabric frame onto baseplate and ensure holes align properly.

Install (6) bolts $\frac{1}{4}$ -20 x 1" using a $\frac{7}{16}$ " socket.

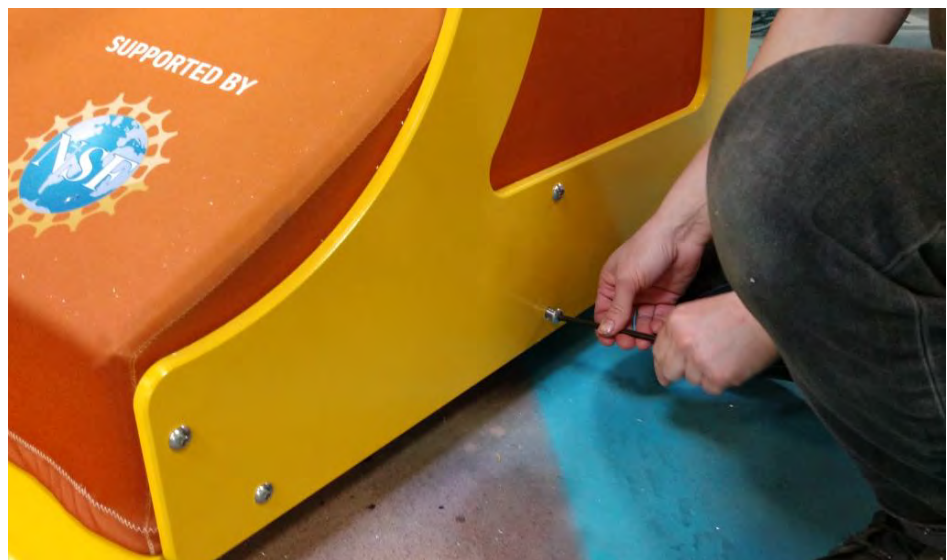
Stretch fabric over frame and secure using Velcro at bottom. Ensure the bolt holes in the frame align with the holes in the fabric.



STORIES FROM THE CORE



Attach the side 'wave' supports with the (16) bolts using 7/32" Alan key. The bolts should have easy thread engagement, if you feel resistance, verify proper alignment. Forcing the bolts will cause irreparable damage to the Delrin threads. **HAND TIGHTEN ONLY.**



STORIES FROM THE CORE



Place the padded spacer block on the baseplate. With two to three people, lift the interactive and move into place. Rest the interactive on the padded spacer block to maintain proper height.

Install the (4) alan bolts securing the sides of the interactive to the side-supports.

Remove the padded box spacer.

STORIES FROM THE CORE



STORIES FROM THE CORE



STORIES FROM THE CORE



STORIES FROM THE CORE

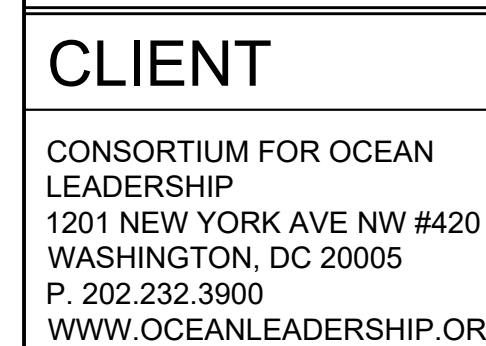


STORIES FROM THE CORE



APPENDIX A

APPENDIX A



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POP UP / DRILL DOWN
TRAVELING EXHIBIT

JR STANCHION

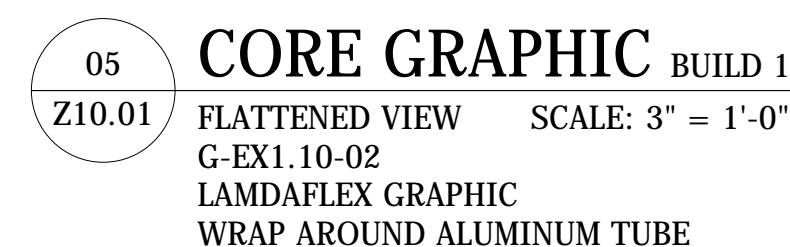
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SMR	08/23/17	FOR REVIEW
SMR	10/27/17	APPROVED TO BUY

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANSON
LEAD CARP:	TBD
DRAWN BY:	SHAUN RENFRO
SHIP DATE:	11/15/2017
LOAD-IN DATE:	11/15/2017
PLOT DATE:	

	SHEET TITLE
	10 GEOLOGY MAP JR STANCHION



ID 10.21
Z10.01



05
Z10.01

CORE GRAPHIC BUILD 1

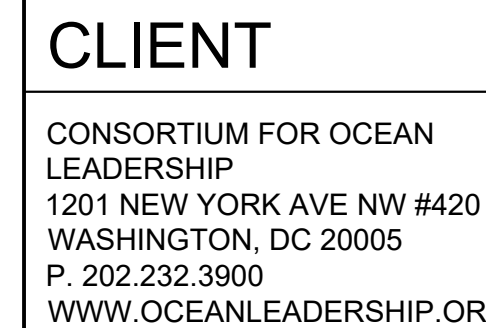
FLATTENED VIEW SCALE: 3" = 1'-0"

G-EX1.10-02

LAMDAFLEX GRAPHIC

WRAP AROUND ALUMINUM TUBE





PROJECT
<p>POP UP / DRILL DOWN TRAVELING EXHIBIT</p> <p>STANCHION</p>

ISSUE		
MARK	DATE	DESCRIPTION
SMR	08/23/17	FOR REVIEW
SMR	08/23/17	APPROVED TO BUILD

MANAGEMENT	
PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANSON
LEAD CARP:	TBD
DRAWN BY:	SHAUN RENFRO
SHIP DATE:	11/15/2017
LOAD-IN DATE:	11/15/2017
PLOT DATE:	

SCALE
AS NOTED

SHEET TITLE
10 GEOLOGY MAP STANCHION

ID 10.22
Z10.02



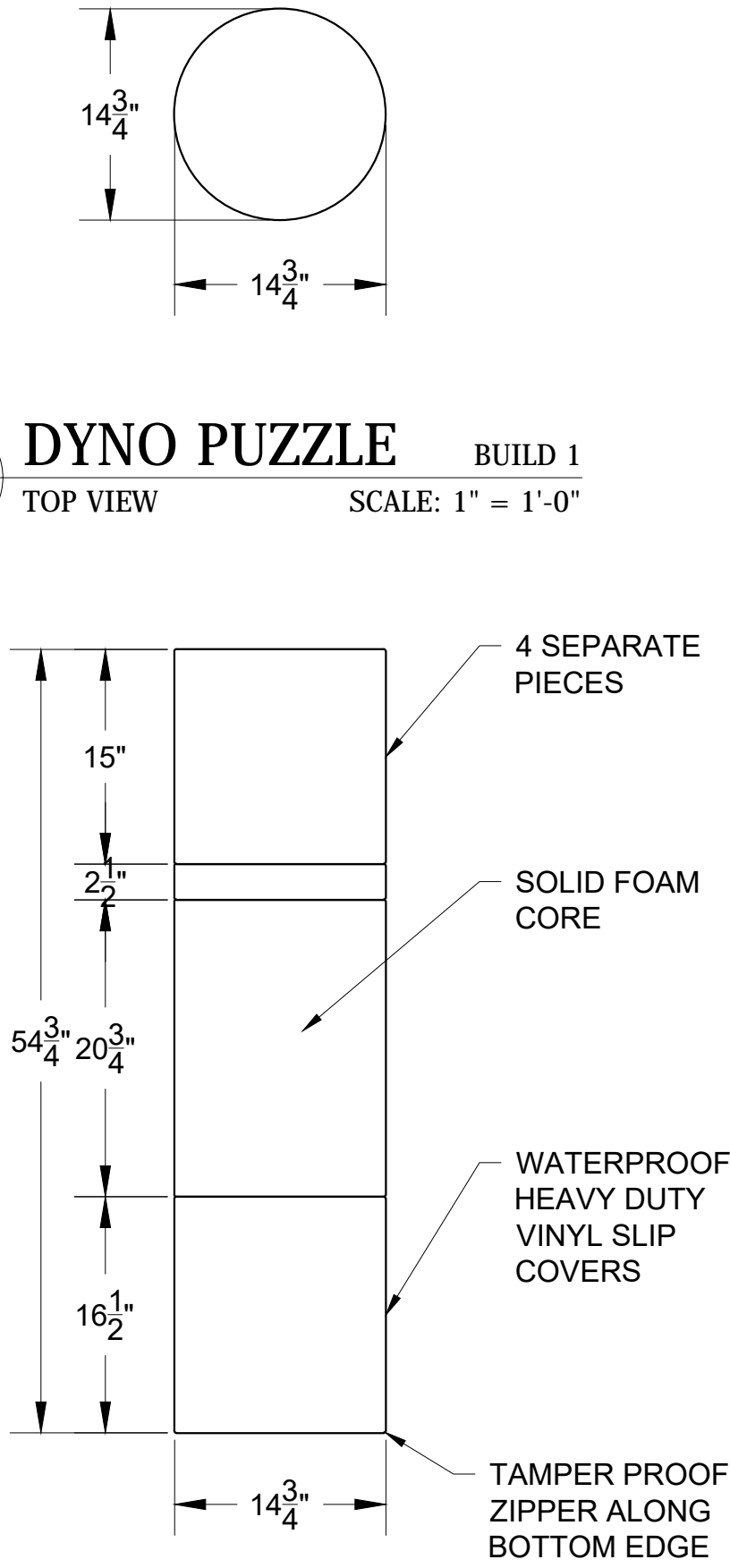
01
Z10.03

DYNO PUZZLE

BUILD 1

TOP VIEW

SCALE: 1" = 1'-0"



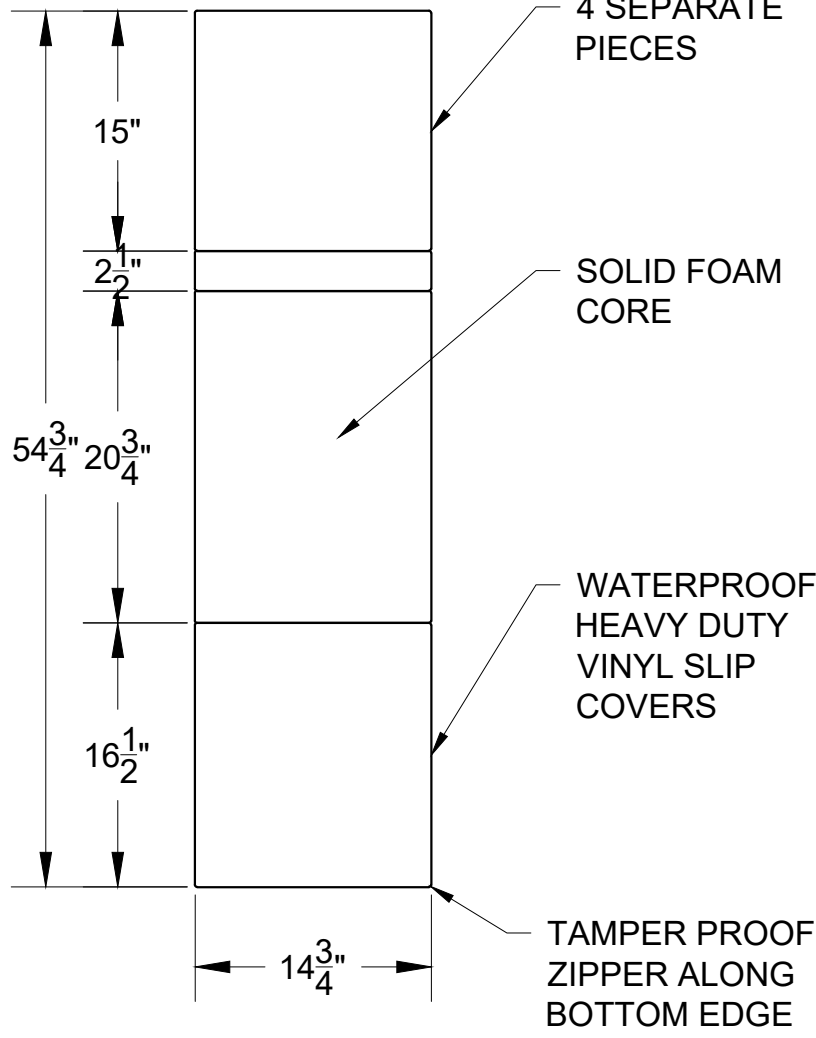
02
Z10.03

DINO PUZZLE

BUILD 1

FRONT VIEW

SCALE: 1" = 1'-0"



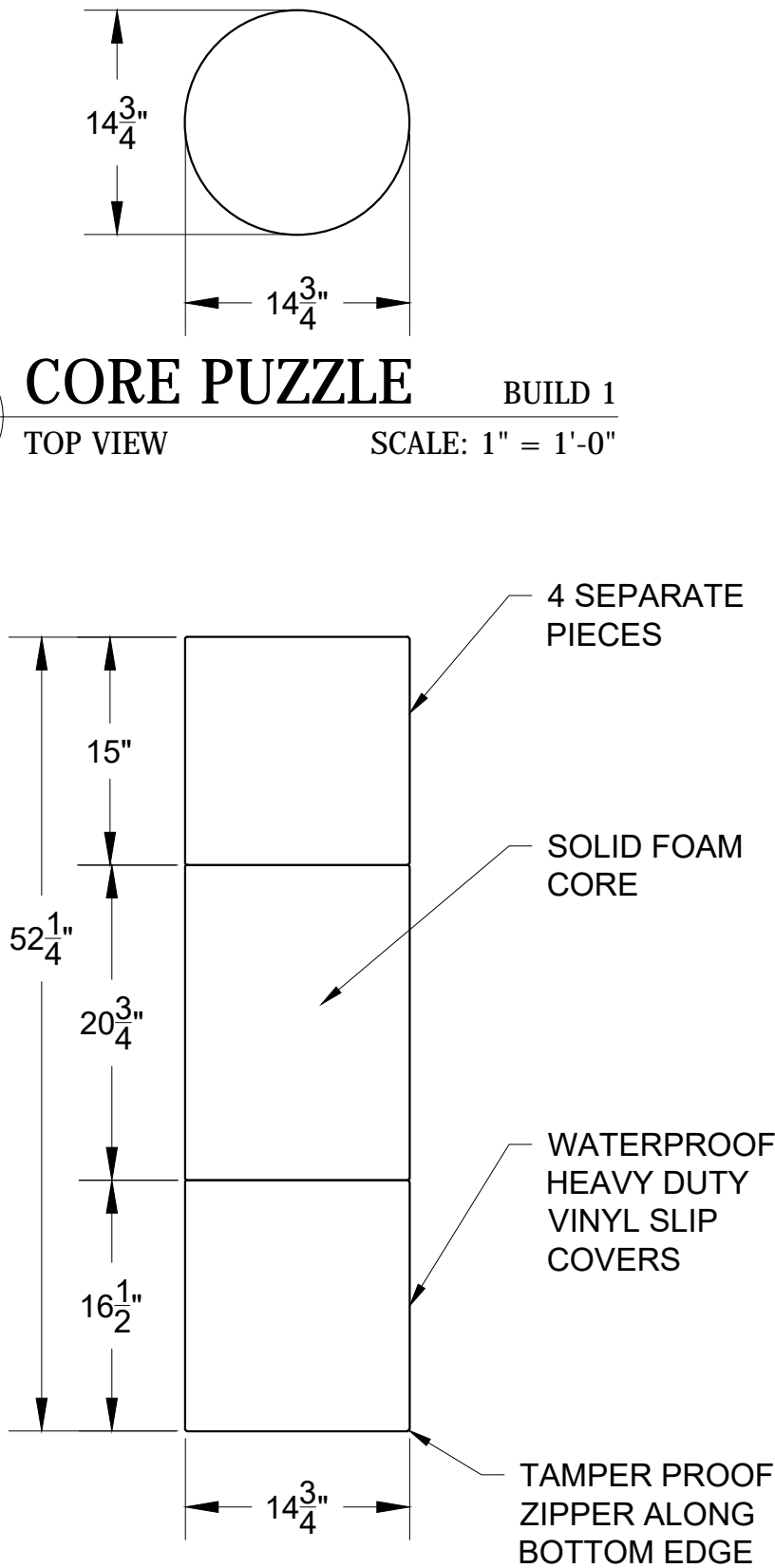
04
Z10.03

CORE PUZZLE

BUILD 1

TOP VIEW

SCALE: 1" = 1'-0"



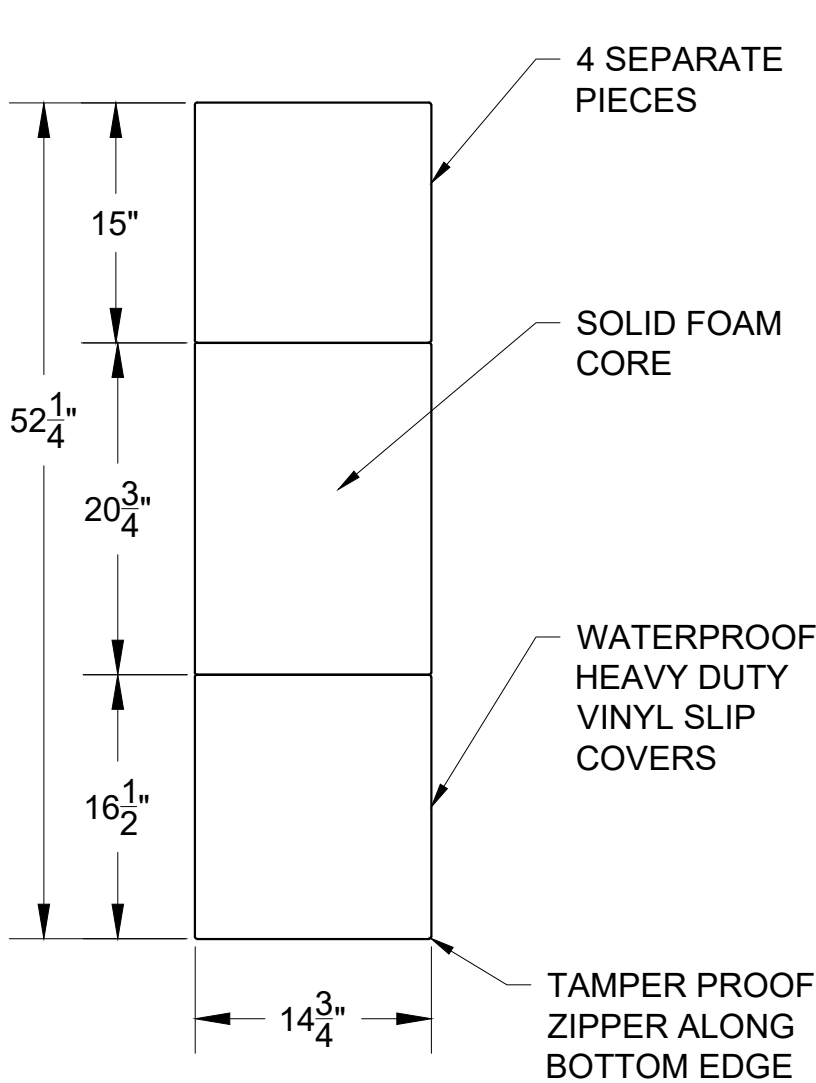
05
Z10.03

CORE PUZZLE

BUILD 1

FRONT VIEW

SCALE: 1" = 1'-0"



06
Z10.03

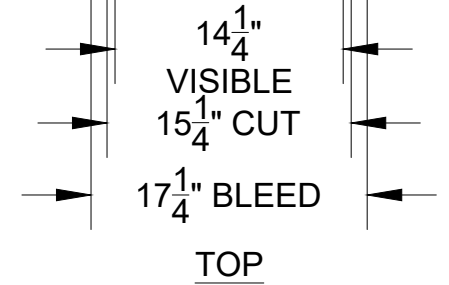
CORE PUZZLE - GRAPHIC LAYOUT

BUILD 1

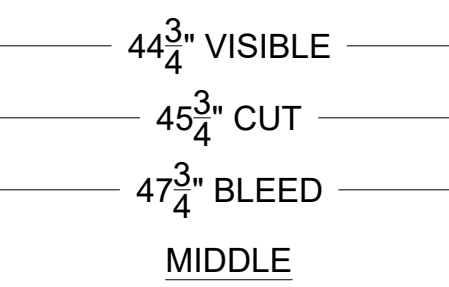
FLATTENED VIEW

SCALE: 1" = 1'-0"

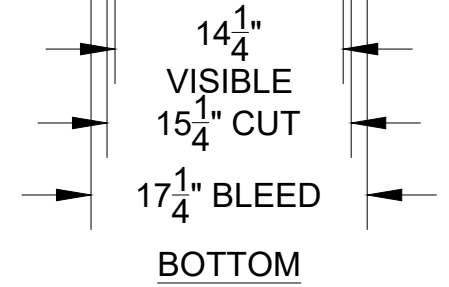
G-EX1.06-01A



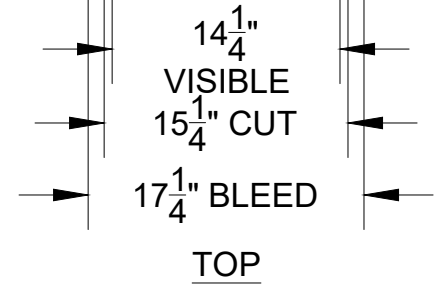
G-EX1.06-01B



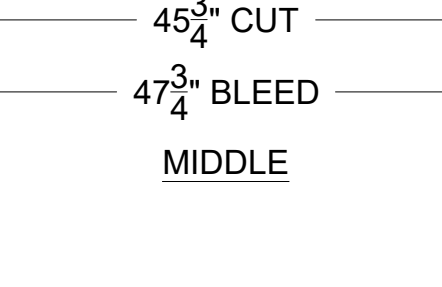
G-EX1.06-01C



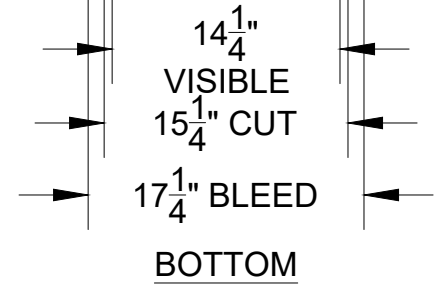
G-EX1.06-02A



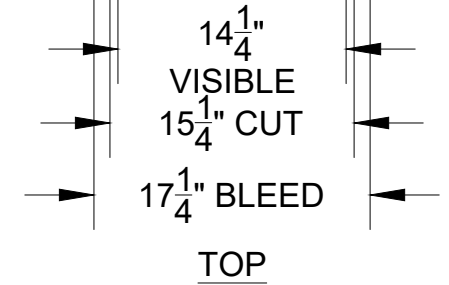
G-EX1.06-02B



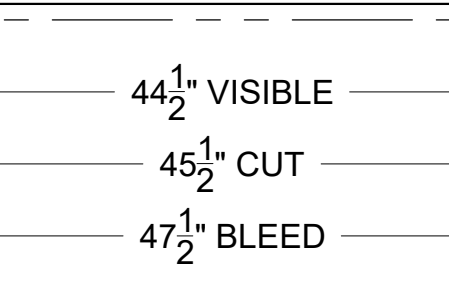
G-EX1.06-02B



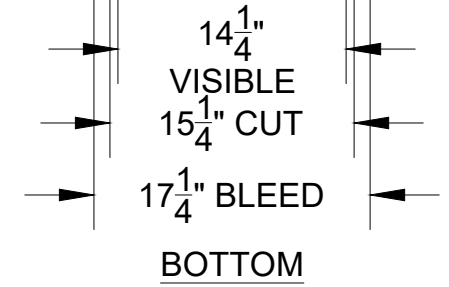
G-EX1.06-03A



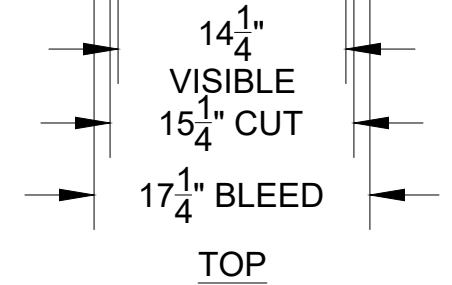
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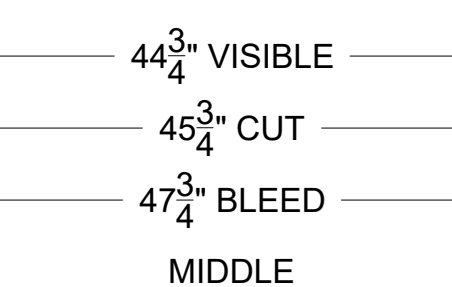
G-EX1.06-03C



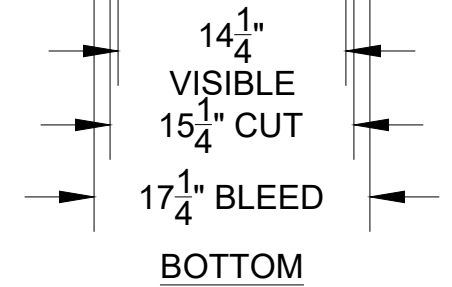
G-EX1.06-04A



G-EX1.06-04B



G-EX1.06-04C



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LINCOLNWOOD, IL 60712

PROJECT

POP UP / DRILL DOWN
TRAVELING EXHIBIT
3D PUZZLES

ISSUE

MARK	DATE	DESCRIPTION
SMR	08/22/17	FOR REVIEW
SMR	10/10/17	APPROVED TO BUILD
SMR	11/17/17	REV GRAPHIC TEMPS

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR.	JON GULBRANSON
LEAD CARP.	TBD
DRAWN BY:	SHAUN RENFRO
SHIP DATE:	11/15/2017
LOAD-IN DATE:	11/15/2017
PLOT DATE:	

SCALE

AS NOTED

SHEET TITLE

10 GEOLOGY MAP
DINO PUZZLE
CORE PUZZLE

SHEET IDENTIFICATION

ID 10.30
Z10.03

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LINCOLNWOOD, IL 60712

PROJECT

POP UP / DRILL DOWN
TRAVELING EXHIBIT
JR KIOSK

ISSUE

MARK	DATE	DESCRIPTION
SMR	10/17/17	FOR REVIEW
SMR	10/31/17	APPROVED TO BUILD

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SHAUN RENFRO
SHIP DATE:	01/15/2018
LOAD-IN DATE:	01/15/2018
PLOT DATE:	

SCALE

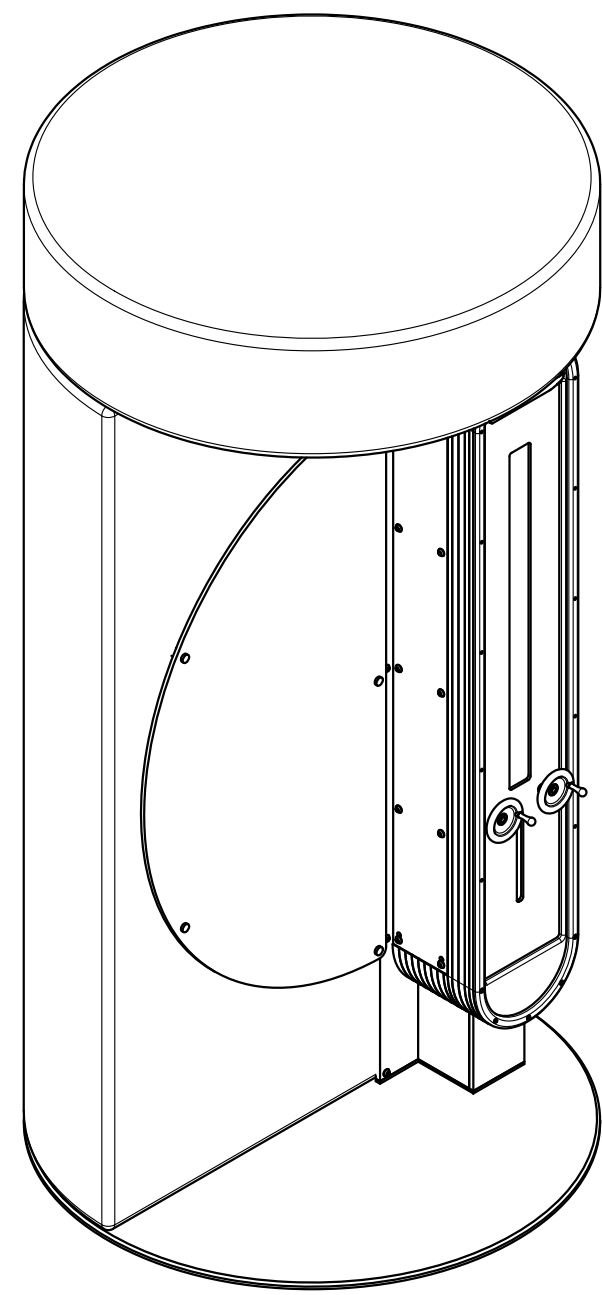
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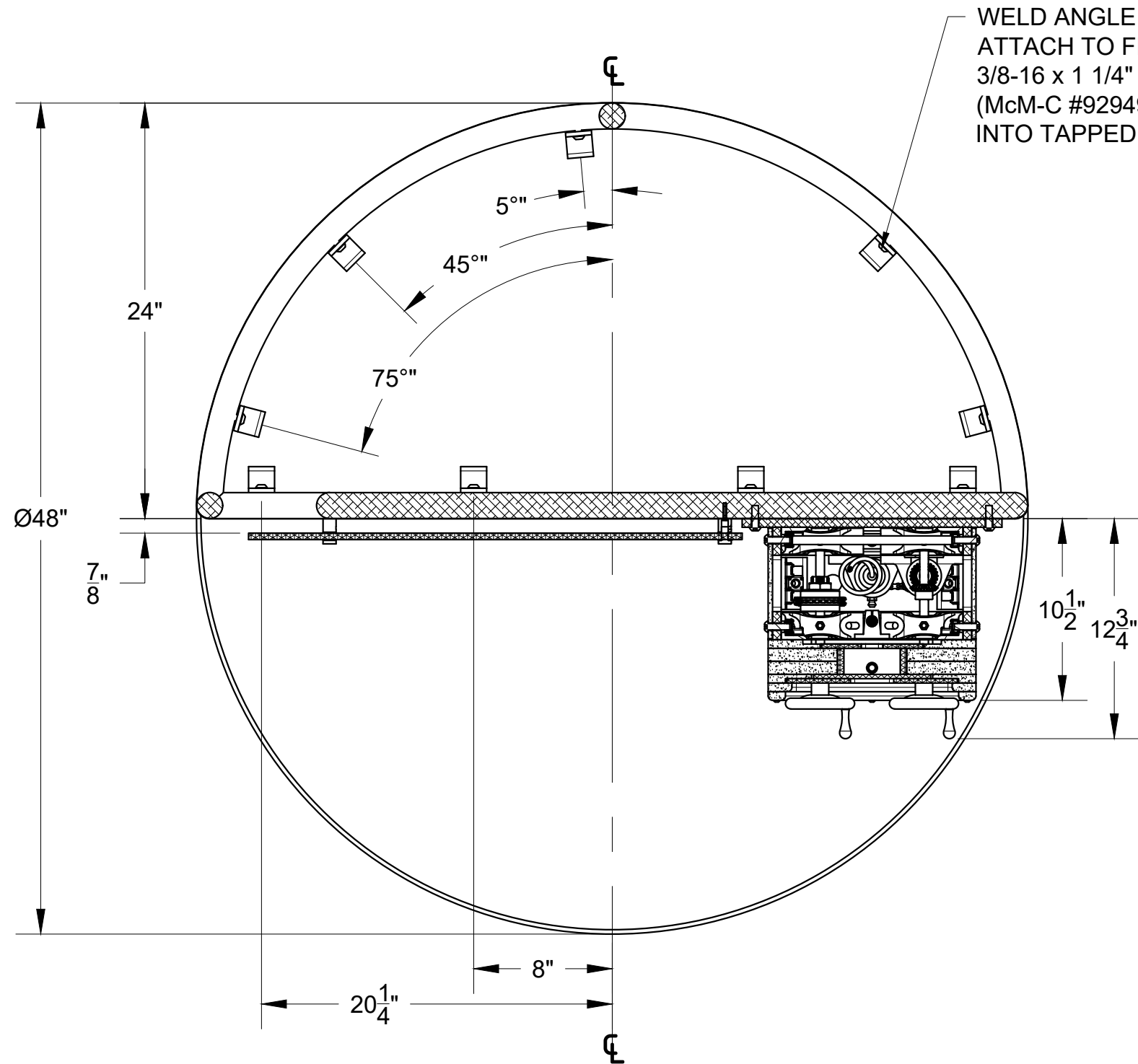
20 JR IS A STEM
MARVEL KIOSK
OVERVIEW

SHEET IDENTIFICATION

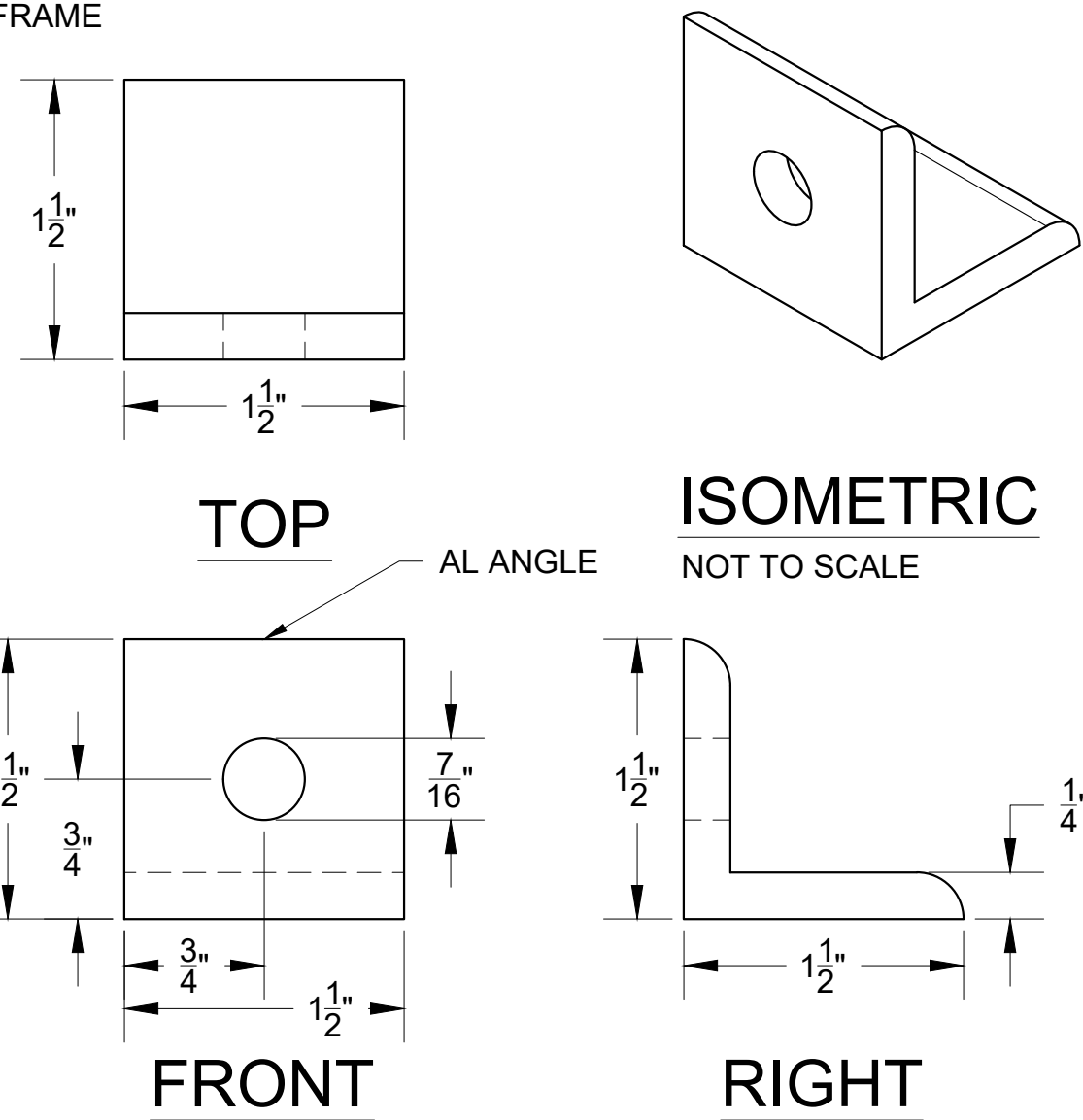
ID 20.00
Z20.01



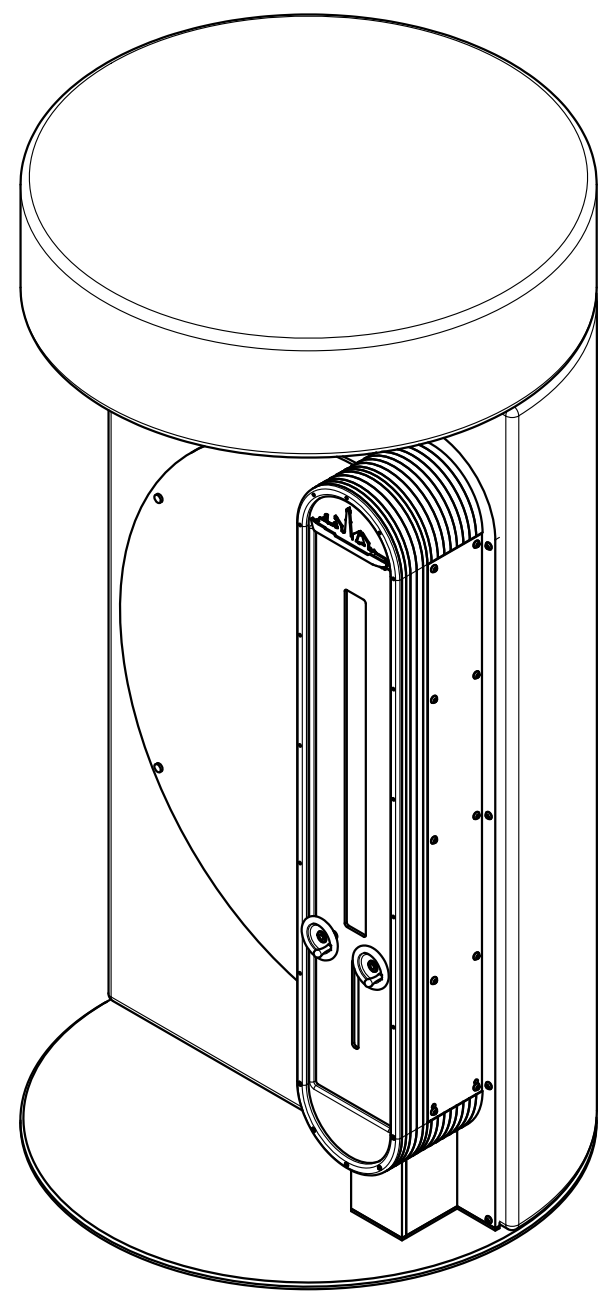
02 JR KIOSK BUILD 1
Z20.01 ISOMETRIC VIEW NOT TO SCALE



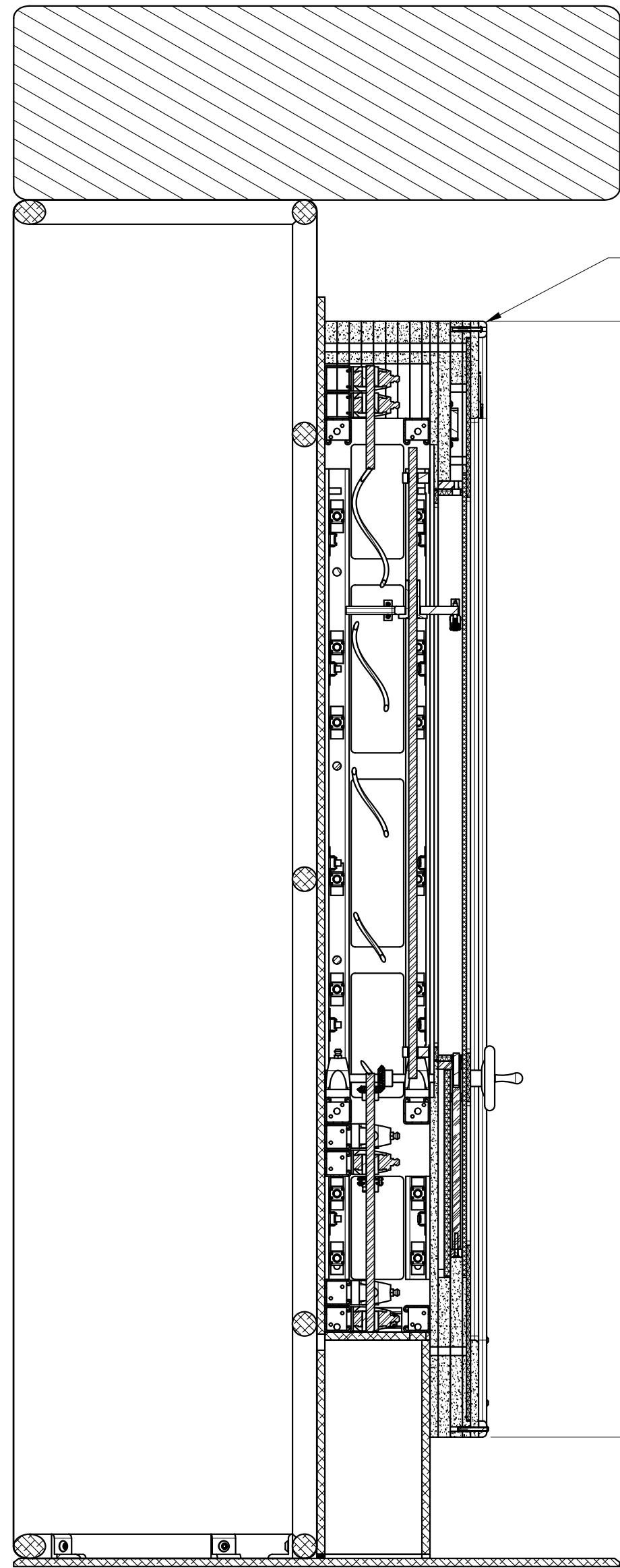
SECTION B-B
SCALE 1-1/2" = 1'-0"



04 ANGLE BRACKET BUILD 9
Z20.01 ORTHOGRAPHIC PROJECTION SCALE: 1'-0" = 1'-0"



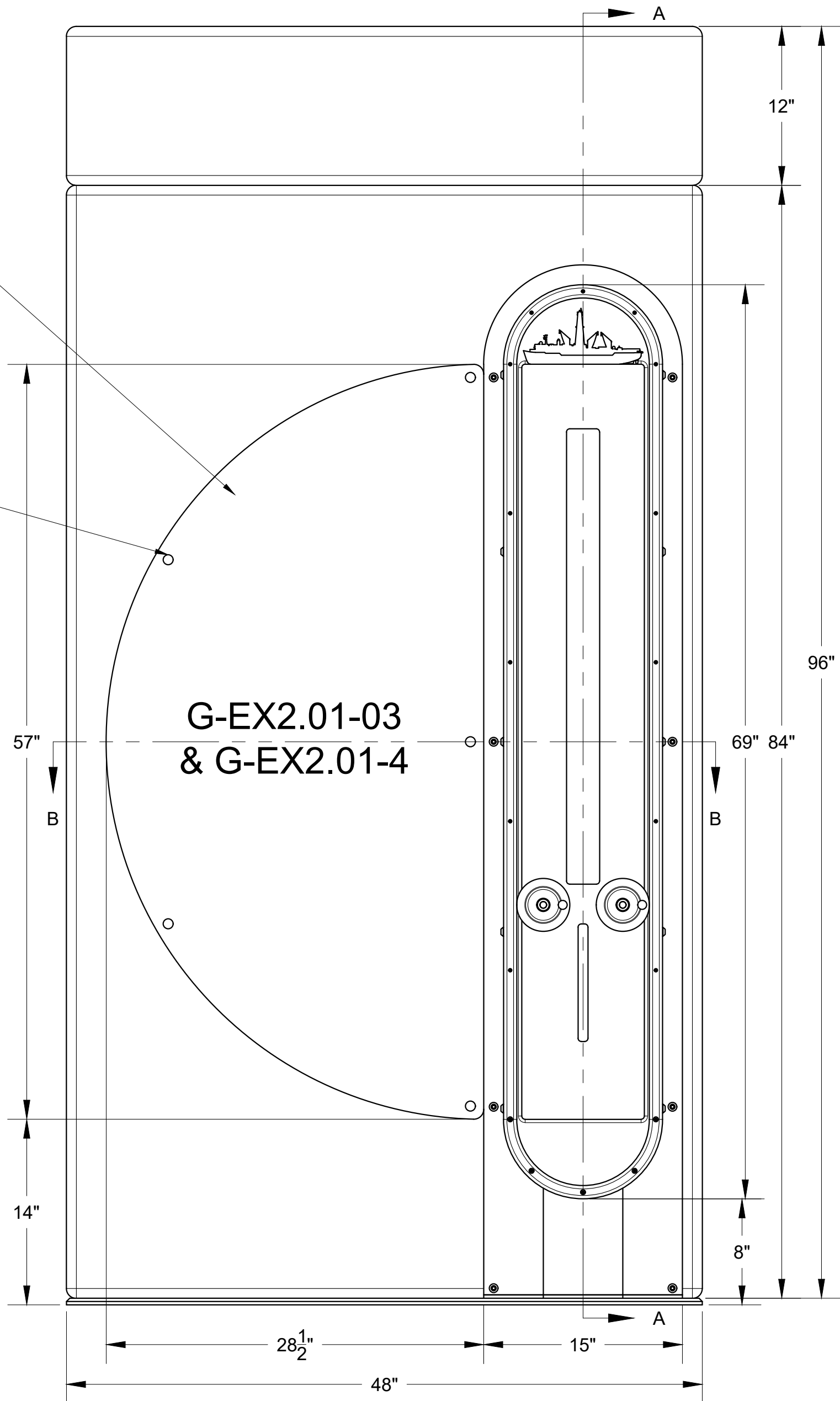
03 JR KIOSK BUILD 1
Z20.01 ISOMETRIC VIEW NOT TO SCALE



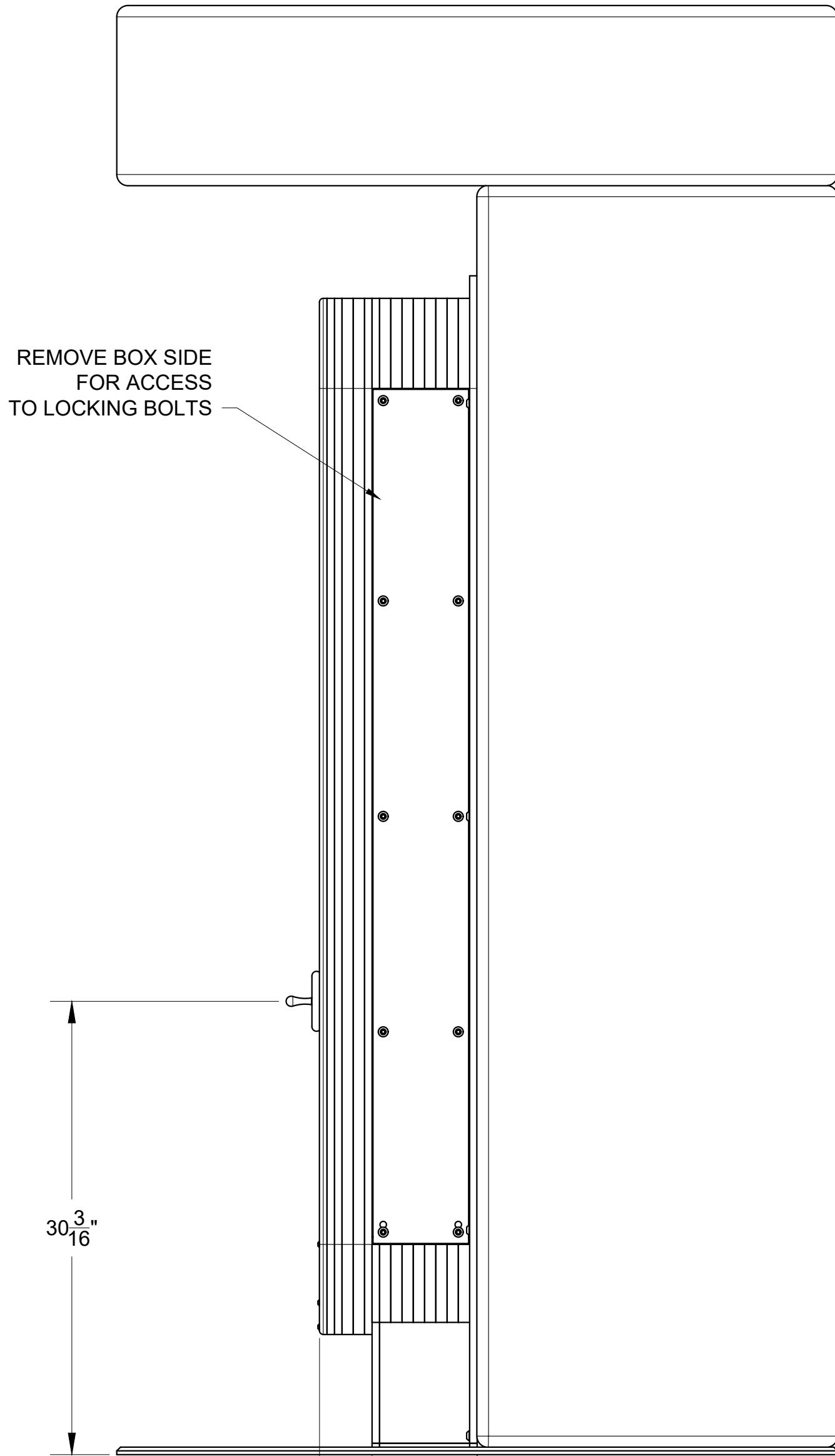
SECTION A-A
SCALE 1-1/2" = 1'-0"

OVERVIEW PANEL
3/8" SINTRA
DOUBLE SIDED GRAPHIC
G-EX2.01-03 & G-EX.01-04

Ø3/4" x 3/4" LOCKING STAND OFF
STAINLESS STEEL, SATIN FINISH
(MBS #LBLS19-25) (x5)
& 8-32 x 1" FLAT HEAD BOLT
(McM-C #91771A99) (x5)
INTO TAPPED HOLE IN FRAME



FRONT



RIGHT SIDE

01 JR IS A STEM MARVEL KIOSK BUILD 1
Z20.01 ORTHOGRAPHIC PROJECTION SCALE: 1 1/2" = 1'-0"

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PROJECT

POP UP / DRILL DOWN
TRAVELING EXHIBIT

JR KIOSK

ISSUE

MARK	DATE	DESCRIPTION
SMR	10/17/17	FOR REVIEW
SMR	10/31/17	APPROVED TO BUILD

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SHAUN RENFRE
SHIP DATE:	01/15/2018
LOAD-IN DATE:	01/15/2018
PLOT DATE:	

SCALE

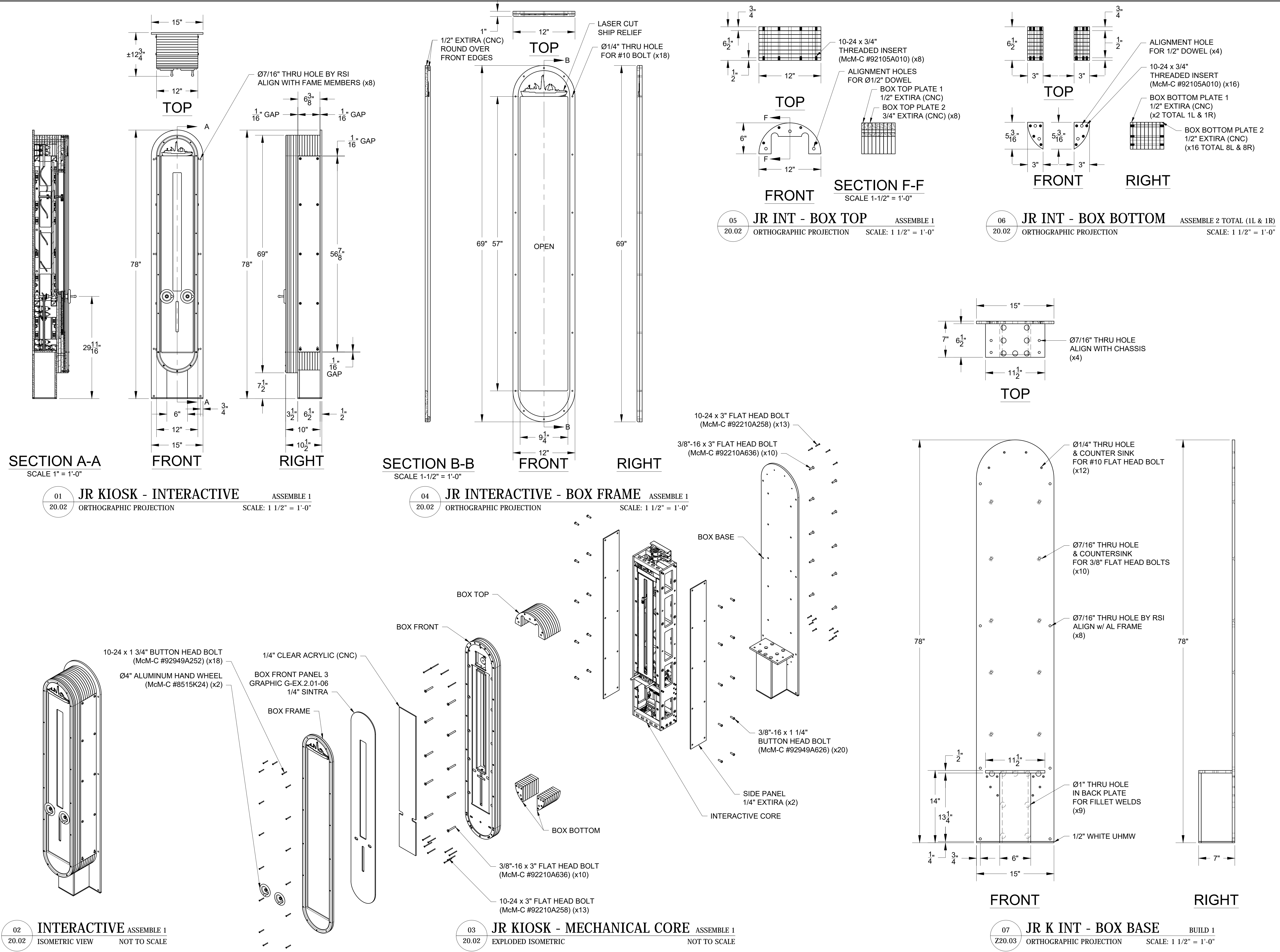
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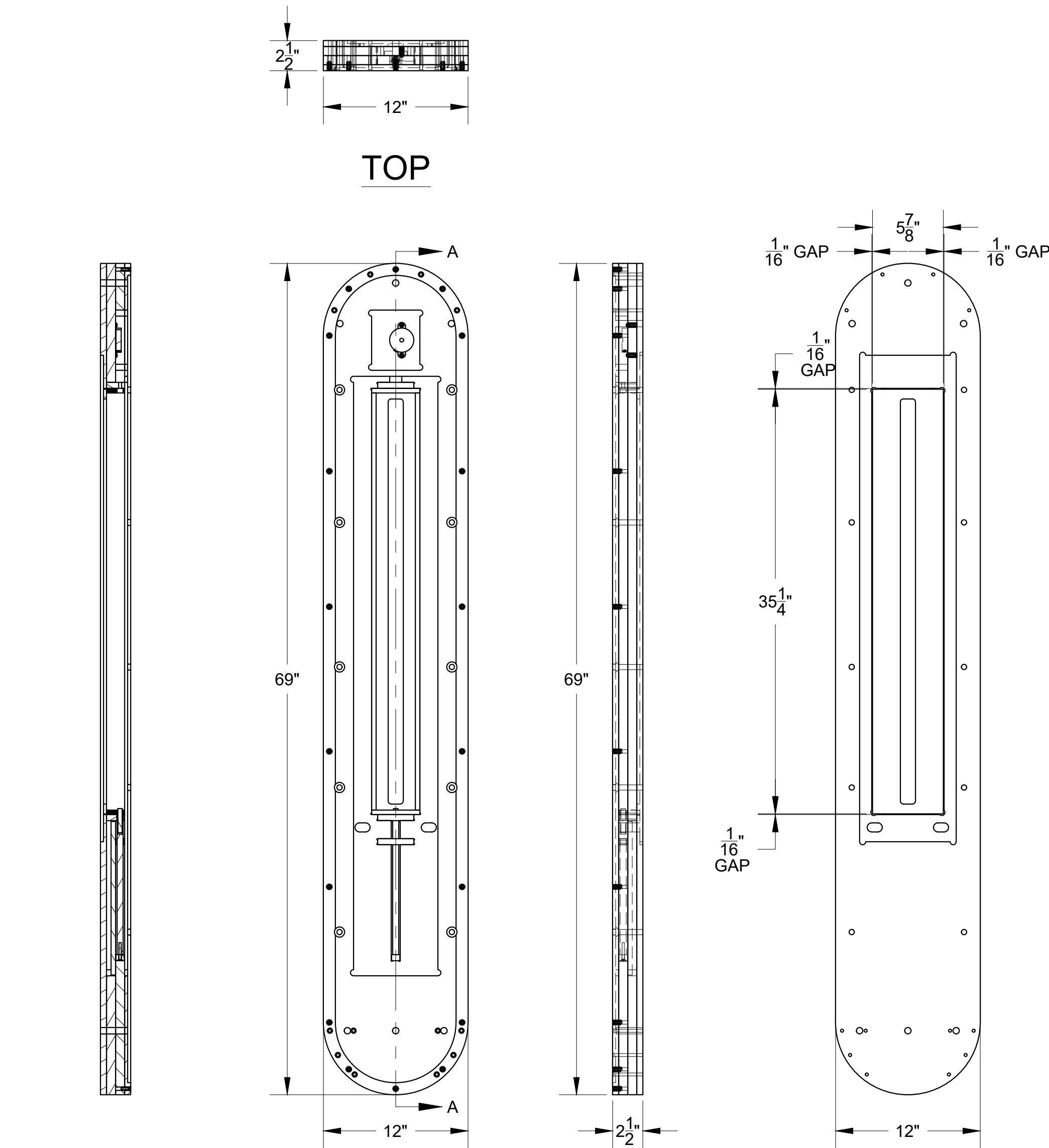
SHEET TITLE

20 JR IS A STEM
MARVEL KIOSK
INTERACTIVE
ASSEMBLY
& PARTS

SHEET IDENTIFICATION

ID 20.21
Z20.02





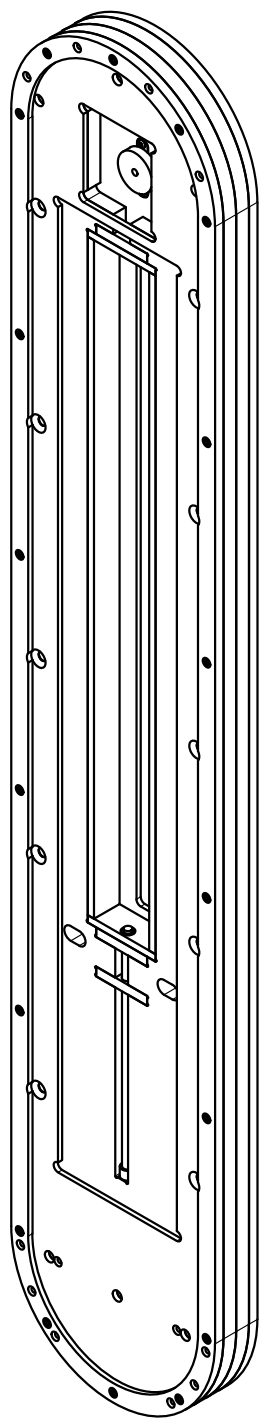
SECTION A-A
SCALE 1-1/2" = 1'-0"

FRONT

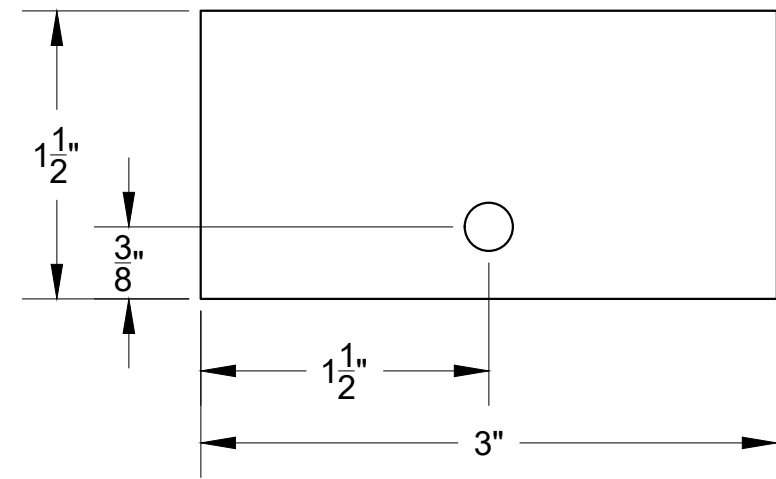
RIGHT

BACK

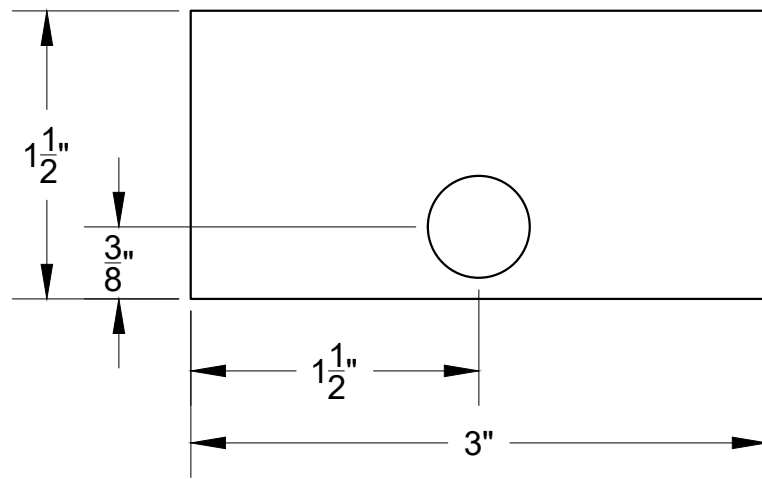
01
20.03 JR KIOSK - BOX FRONT ASSEMBLE 1
ORTHOGRAPHIC PROJECTION SCALE: 1 1/2" = 1'-0"



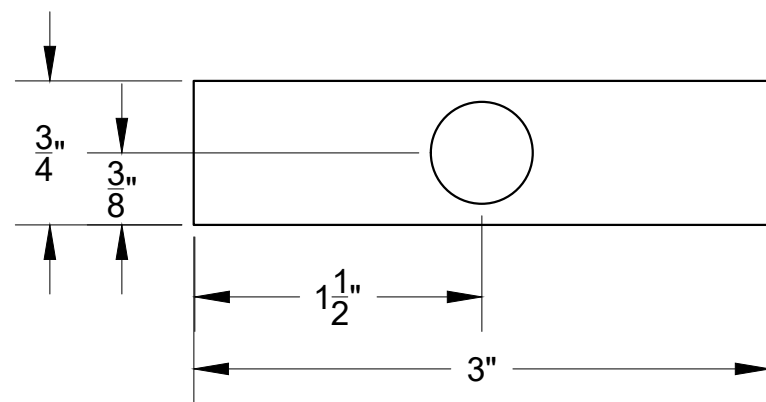
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20.03 JR KIOSK - BOX FRONT ASSEMBLE 1
ISOMETRIC VIEW NOT TO SCALE



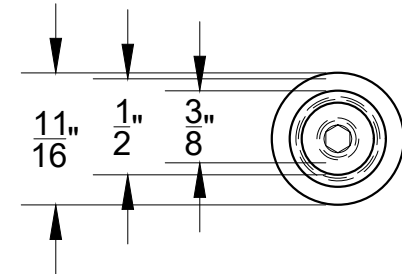
04
Z20.03 RETRACTOR BUSHING BUILD 1
TOP VIEW 1/2" DELRIN SCALE: 1'-0" = 1'-0"



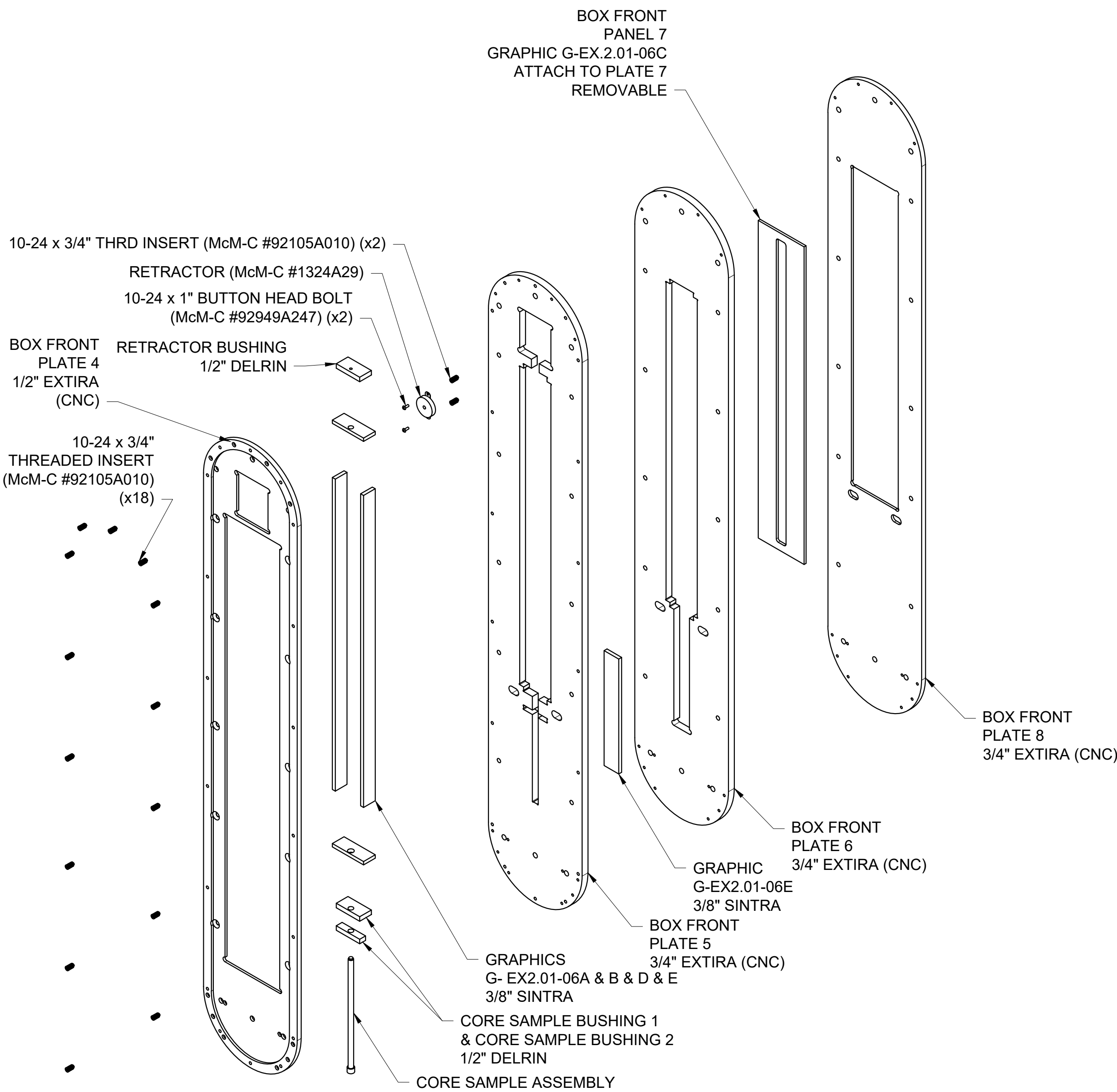
05
Z20.03 CORE SAMPLE BUSHING 1 BUILD 1
TOP VIEW 1/2" DELRIN SCALE: 1'-0" = 1'-0"



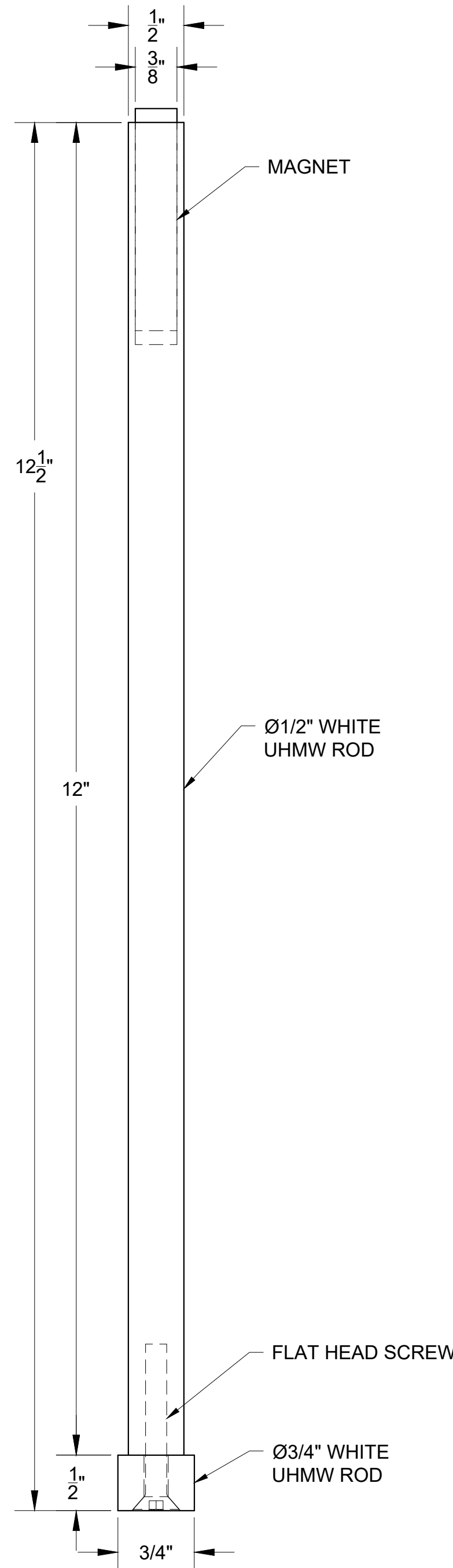
06
Z20.03 CORE SAMPLE BUSHING 2 BUILD 1
TOP VIEW 1/2" DELRIN SCALE: 1'-0" = 1'-0"



07
Z20.03 CORE SAMPLE BUILD 1
TOP VIEW SCALE: 1'-0" = 1'-0"



03
20.03 JR KIOSK - BOX FRONT ASSEMBLE 1
ISOMETRIC VIEW NOT TO SCALE



08
Z20.03 CORE SAMPLE BUILD 1
FRONT VIEW SCALE: 1'-0" = 1'-0"

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DESIGNER

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LINCOLNWOOD, IL 60712

PROJECT

POP UP / DRILL DOWN
TRAVELING EXHIBIT
JR KIOSK

ISSUE

MARK	DATE	DESCRIPTION
SMR	10/17/17	FOR REVIEW
SMR	10/31/17	APPROVED TO BUILD

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SHAUN RENFRO
SHIP DATE:	01/15/2018
LOAD-IN DATE:	01/15/2018
PLOT DATE:	

SCALE

AS NOTED

SHEET TITLE

20 JR IS A STEM
MARVEL KIOSK
BOX FRONT
& PARTS

SHEET IDENTIFICATION

ID 20.21
Z20.03



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POP UP / DRILL DOWN
TRAVELING EXHIBIT

JR KIOSK

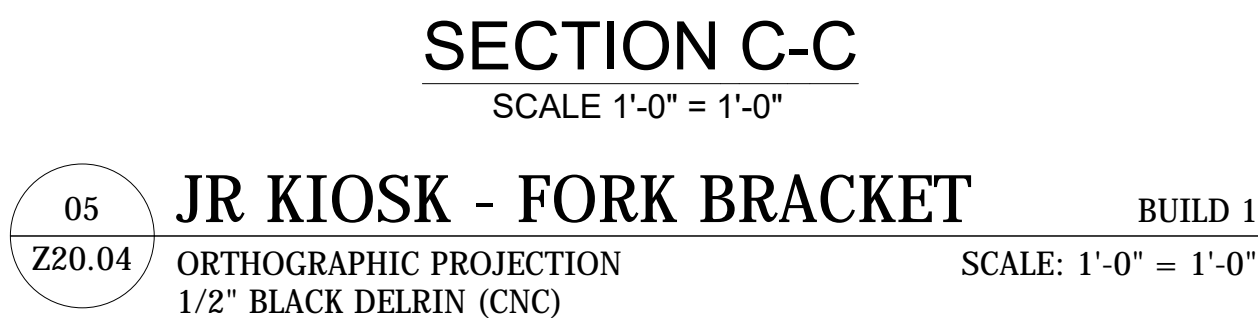
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SMR	10/17/17	FOR REVIEW
SMR	10/31/17	APPROVED TO BUILD

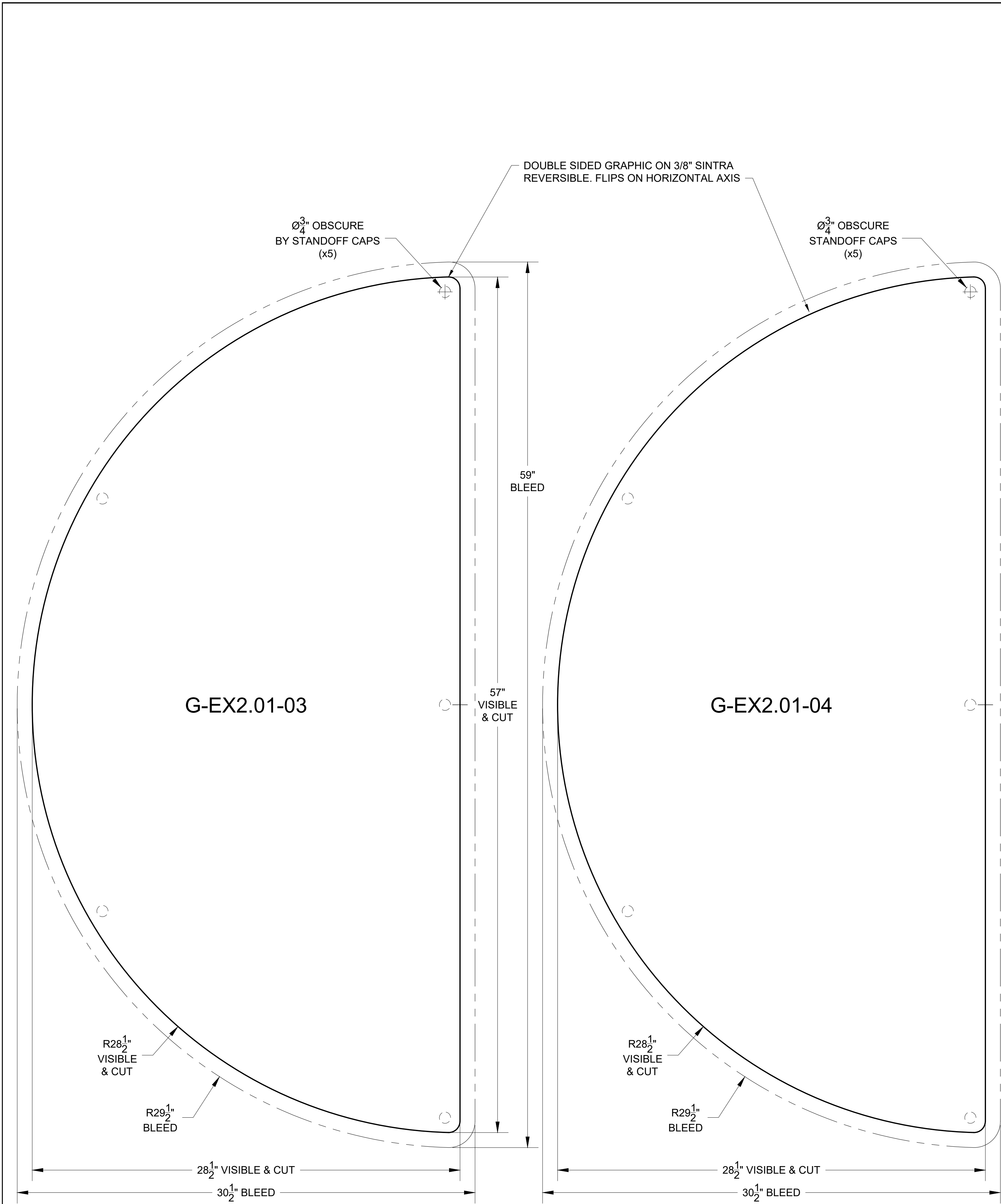
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PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SHAUN RENFRO
SHIP DATE:	01/15/2018
LOAD-IN DATE:	01/15/2018
PLOT DATE:	

AS NOTED

20 JR IS A STEM MARVEL KIOSK MECHANICAL CORE & PARTS

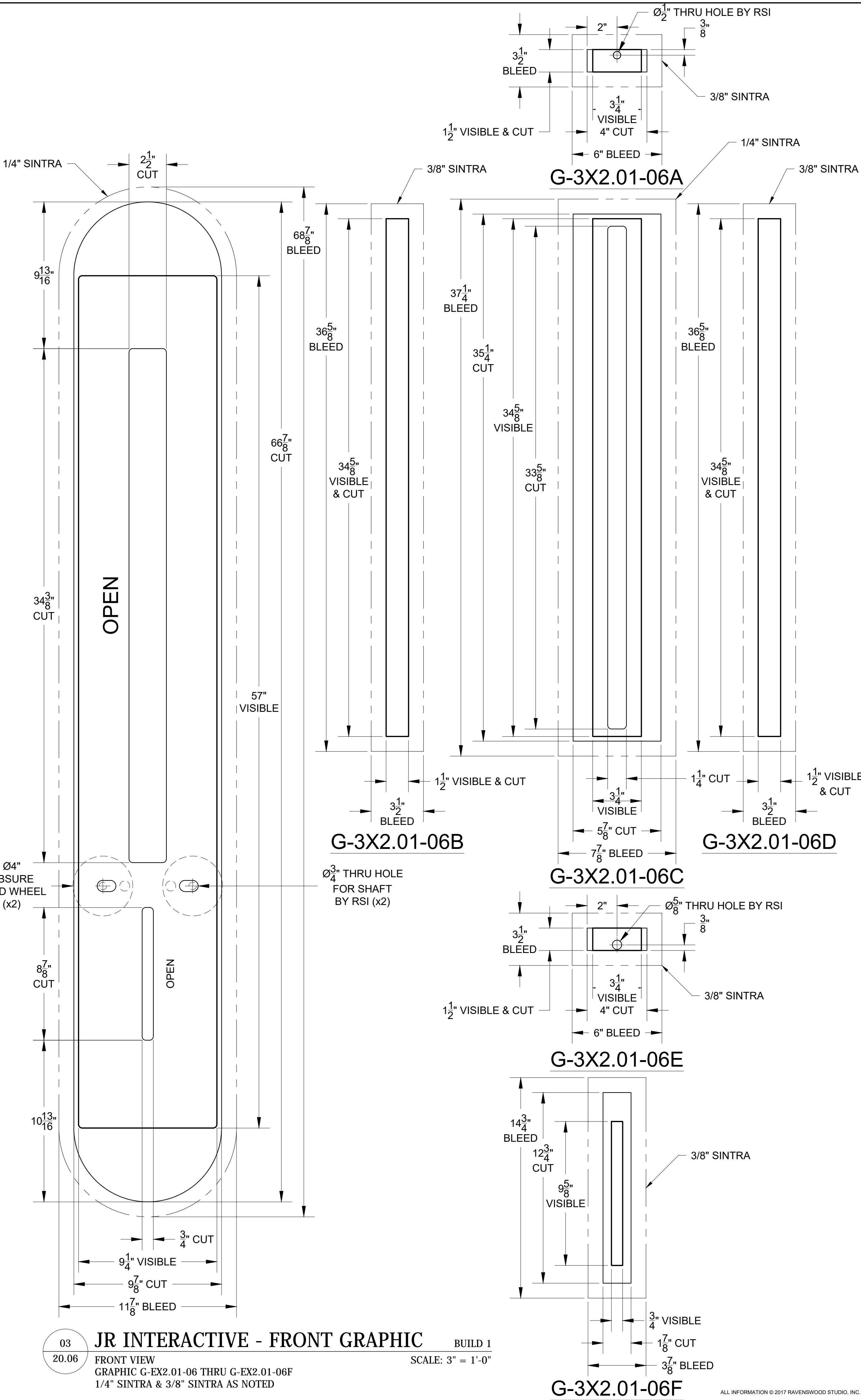
ID 20.21
Z20.04





01 OVERVIEW PANEL - LIGHT CONTENT BUILD 1
20.06 FRONT VIEW
GRAPHIC G-EX2.01-03
3/8" SINTRA
FRONT SIDE OF OVERVIEW PANEL
SCALE: 3" = 1'-0"

02 OVERVIEW PANEL - DEEP DIVE BUILD 1
20.06 FRONT VIEW
GRAPHIC G-EX2.01-04
3/8" SINTRA
BACK SIDE OF OVERVIEW PANEL
SCALE: 3" = 1'-0"



03 JR INTERACTIVE - FRONT GRAPHIC BUILD 1
20.06 FRONT VIEW
GRAPHIC G-EX2.01-06 THRU G-EX2.01-06F
1/4" SINTRA & 3/8" SINTRA AS NOTED
SCALE: 3" = 1'-0"

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PROJECT
POP UP / DRILL DOWN TRAVELING EXHIBIT
JR KIOSK

ISSUE		
MARK	DATE	DESCRIPTION
SMR	10/17/17	FOR REVIEW
SMR	10/31/17	APPROVED TO BUILD

MANAGEMENT	
PROJECT NO.	4831
PROJ. MNGR.	JON GULBRANDSON
LEAD CARP.	BEAU HALE
DRAWN BY:	SHAUN RENFRO
SHIP DATE:	01/15/2018
LOAD-IN DATE:	01/15/2018
PLOT DATE:	

SCALE
AS NOTED

SHEET TITLE
20 JR IS A STEM MARVEL KIOSK GRAPHIC TEMPLATES

SHEET IDENTIFICATION
ID 20.00
Z20.06

CLIENT

CONSORTIUM FOR OCEAN
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P 202-232-3800
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DESIGNER

luci
CREATIVE
6900 N. CENTRAL PARK AVE
LINCOLNWOOD, IL 60712

PROJECT

POP UP/DRILL DOWN
TRAVELING EXHIBIT
JR DRILL BIT CASE

ISSUE

MARK	DATE	DESCRIPTION
SLG	09/18/17	FOR REVIEW

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SLG
SHIP DATE:	
LOAD-IN DATE:	
PLOT DATE:	

SCALE

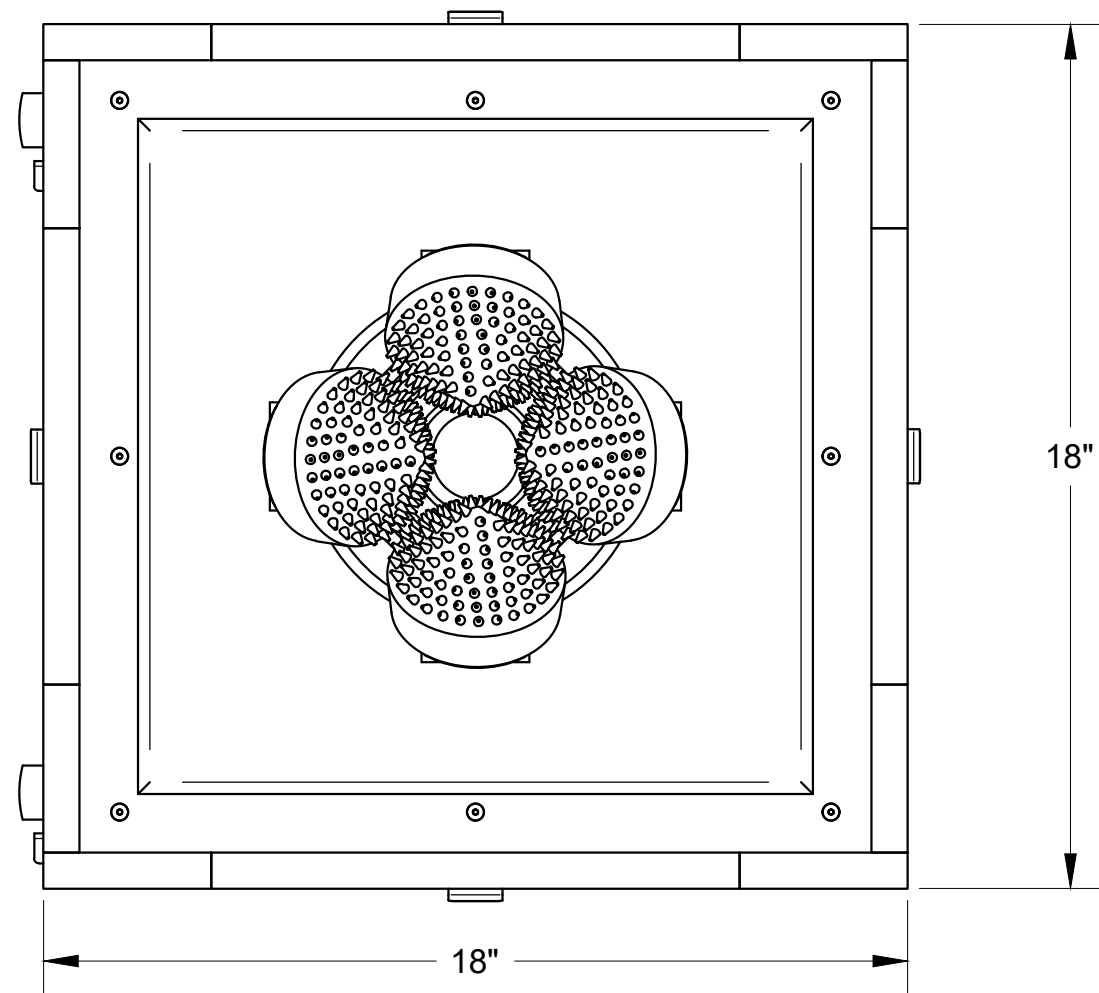
AS NOTED

SHEET TITLE

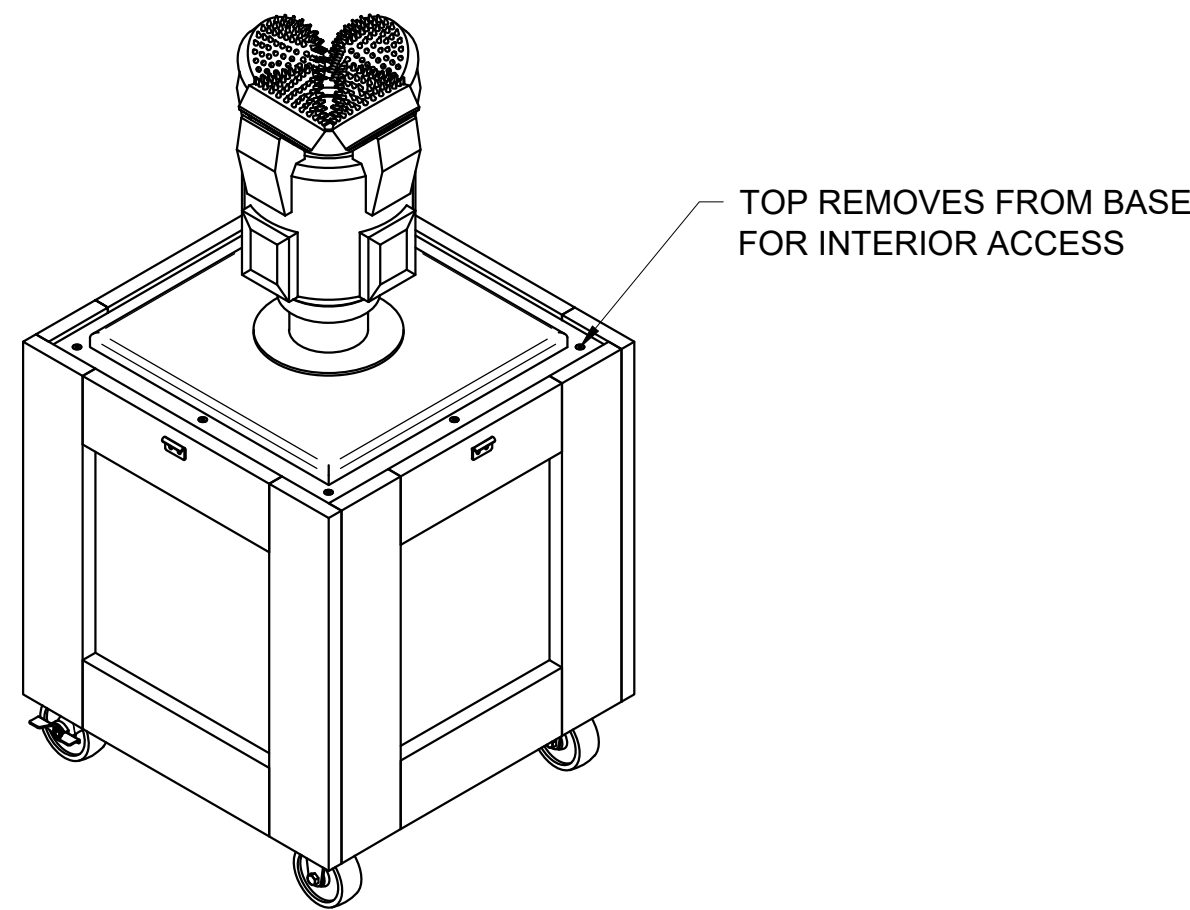
JR DRILL BIT CASE
OVERVIEW

SHEET IDENTIFICATION

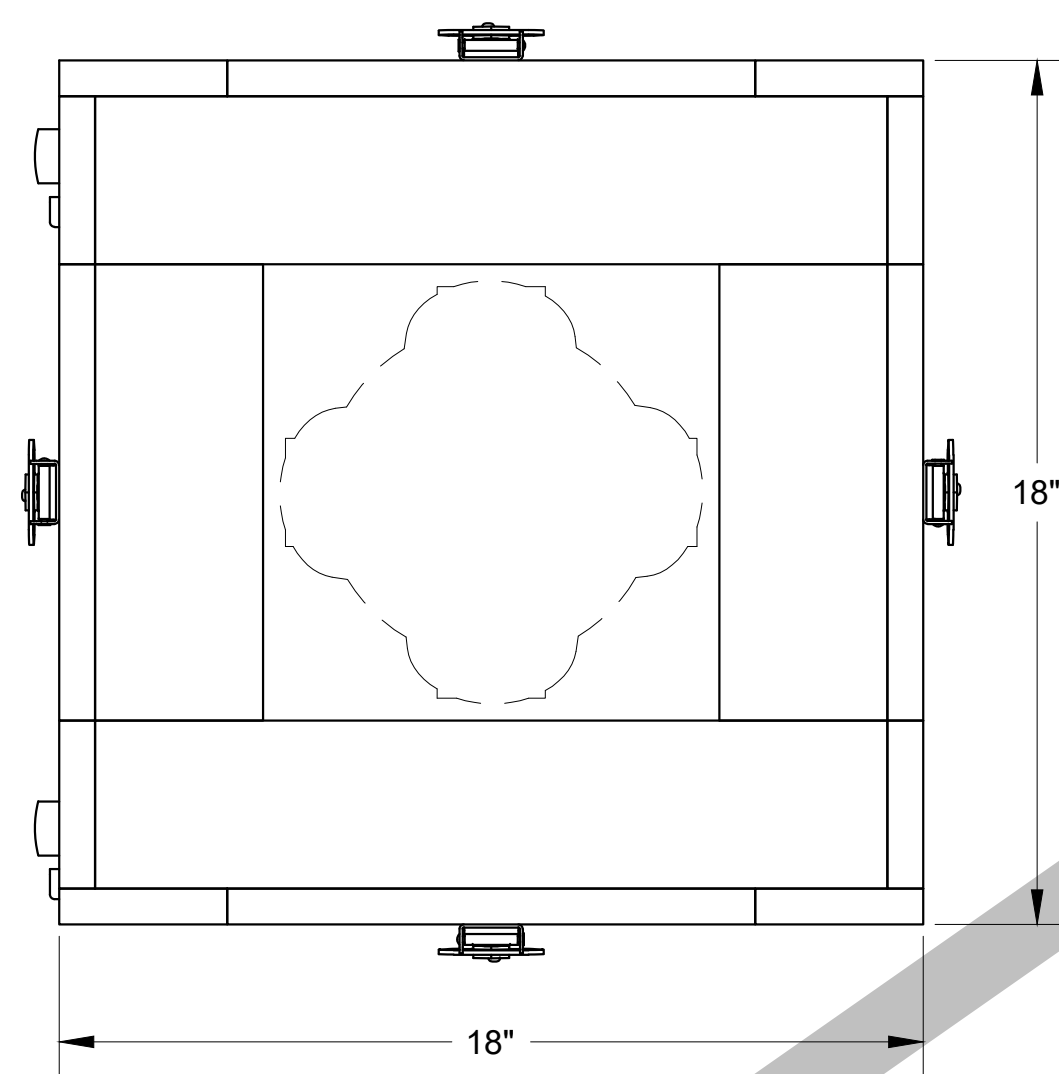
Z20.10



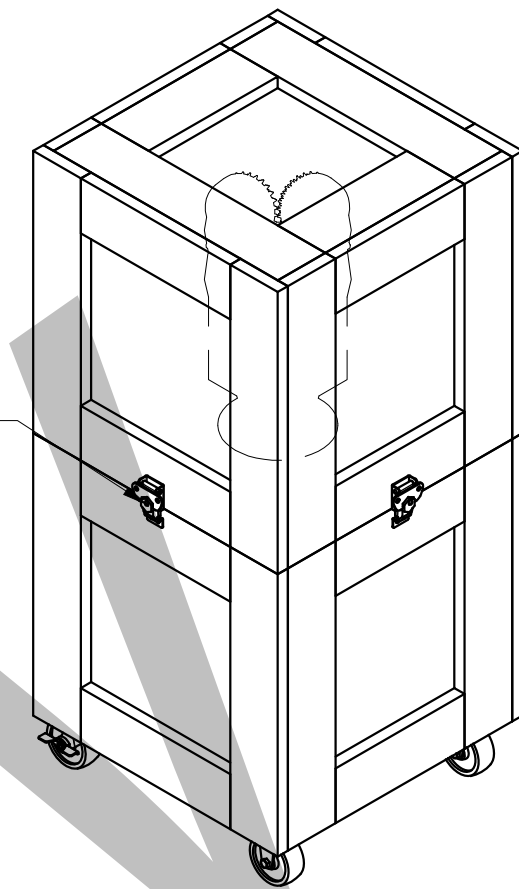
1 DRILL BIT CASE
Z20.10 TOP VIEW SCALE: 1-1/2" = 1'-0"
1x4 FRAMING w/1/2" OSB PANELS
TOP REMOVED FOR DISPLAY



2 DRILL BIT CASE
Z20.10 ISOMETRIC VIEW NTS
1x4 FRAMING w/1/2" OSB PANELS
TOP REMOVED FOR DISPLAY



1 DRILL BIT CASE w/TOP
Z20.10 TOP VIEW SCALE: 1-1/2" = 1'-0"
1x4 FRAMING w/1/2" OSB PANELS

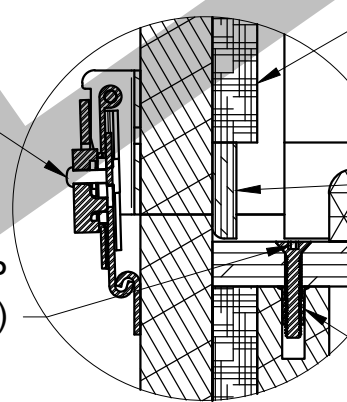


2 DRILL BIT CASE w/TOP
Z20.10 ISOMETRIC VIEW NTS
1x4 FRAMING w/1/2" OSB PANELS

DRAW LATCH (McM-C #1406A470)

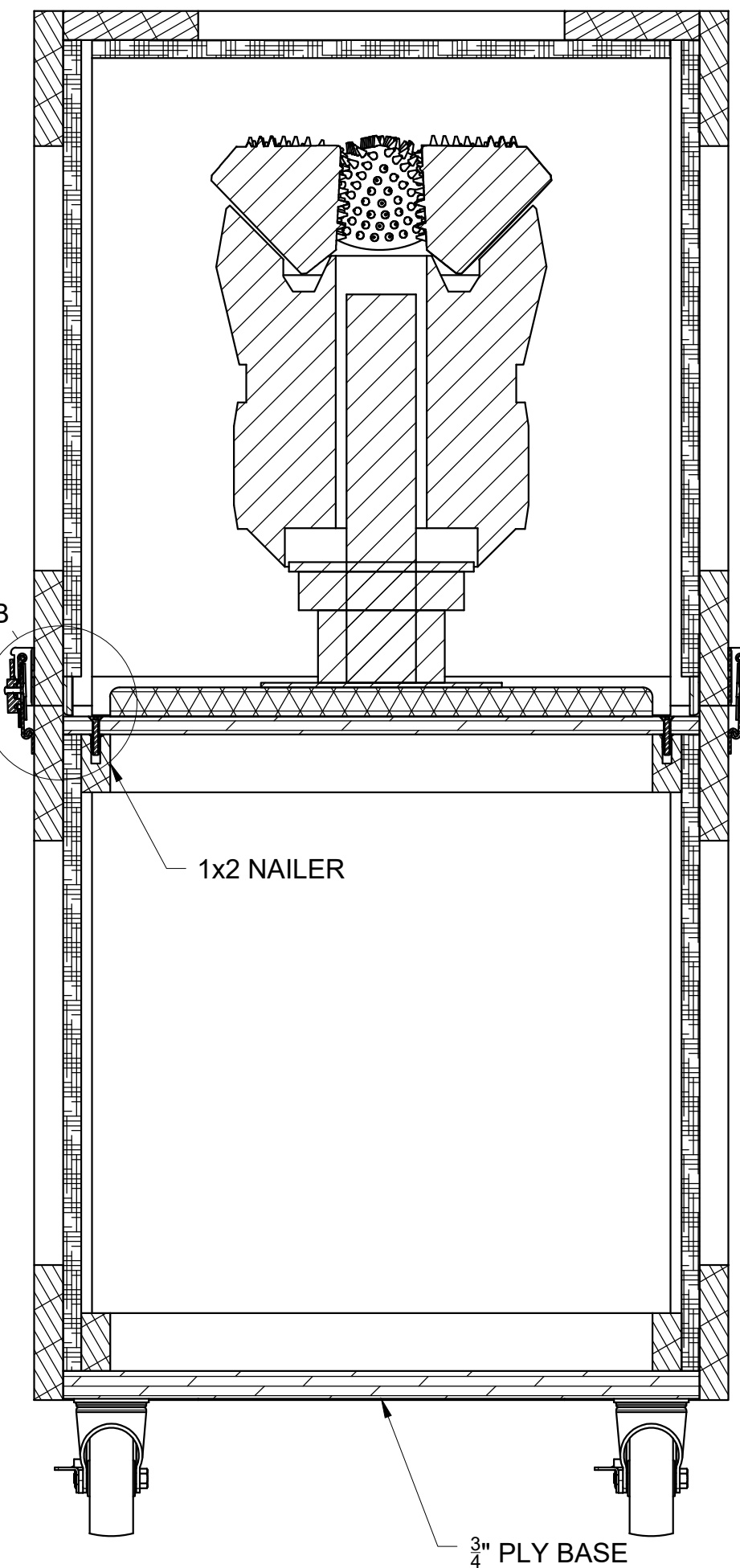
DRAW LATCH (McM-C #1406A470)

8-32x1" FLAT-HEAD CAP
SCREW (McM-C #91263A528)

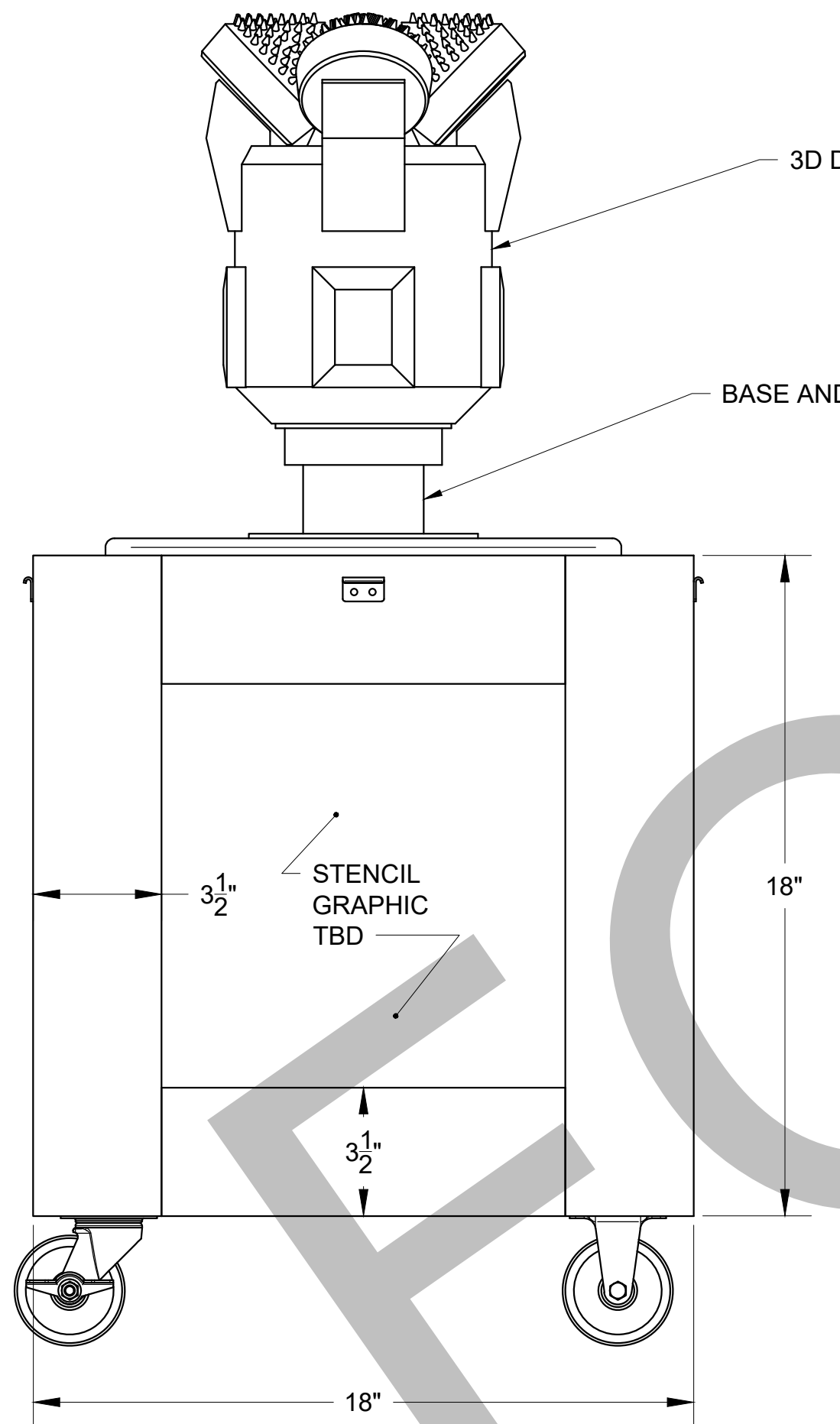


DETAIL B
SCALE 6" = 1'-0"

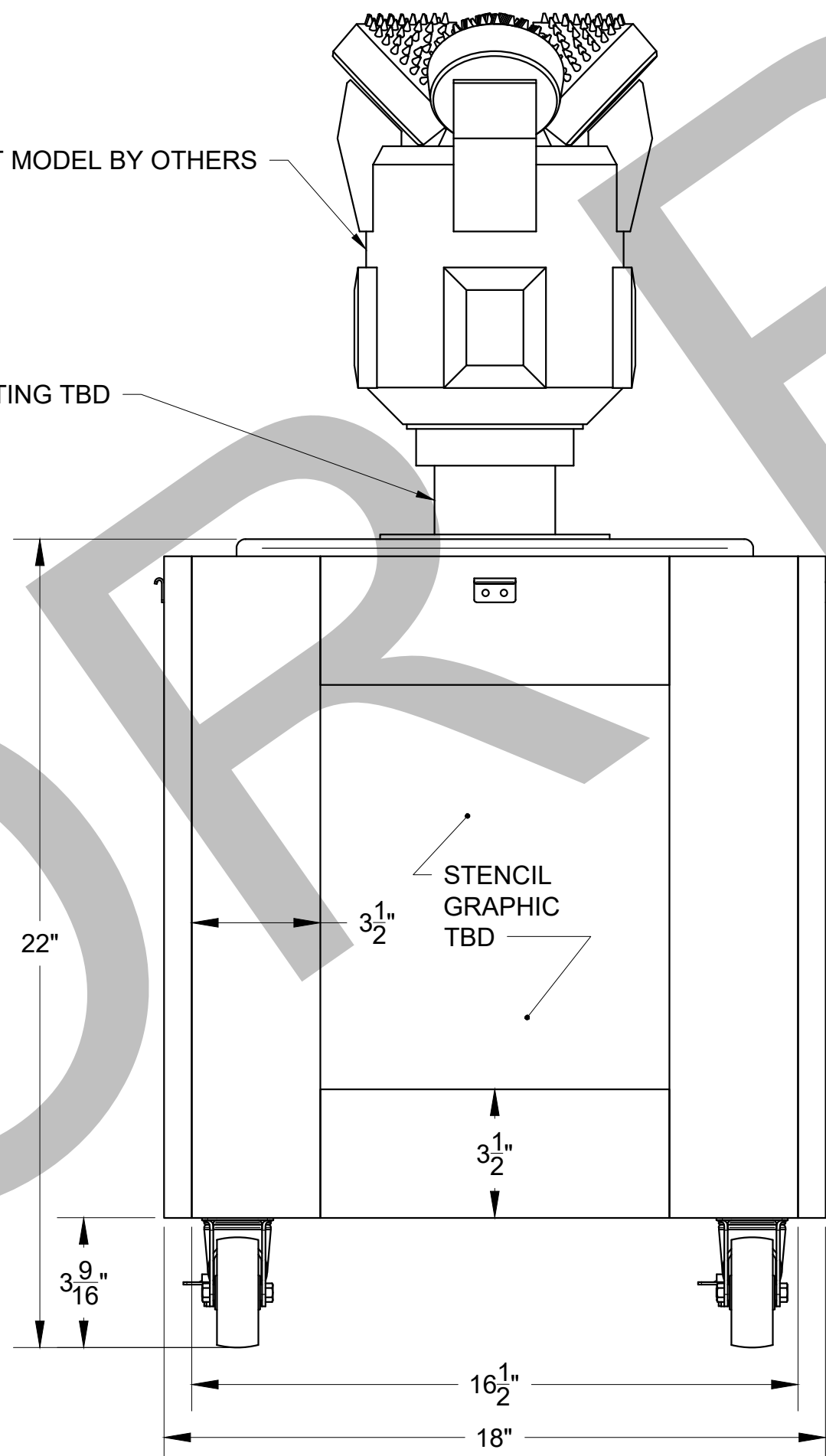
NOTE:
HEIGHT OF TOP TBD BY FINAL
HEIGHT OF DRILL BIT MODEL
AND MOUNTING



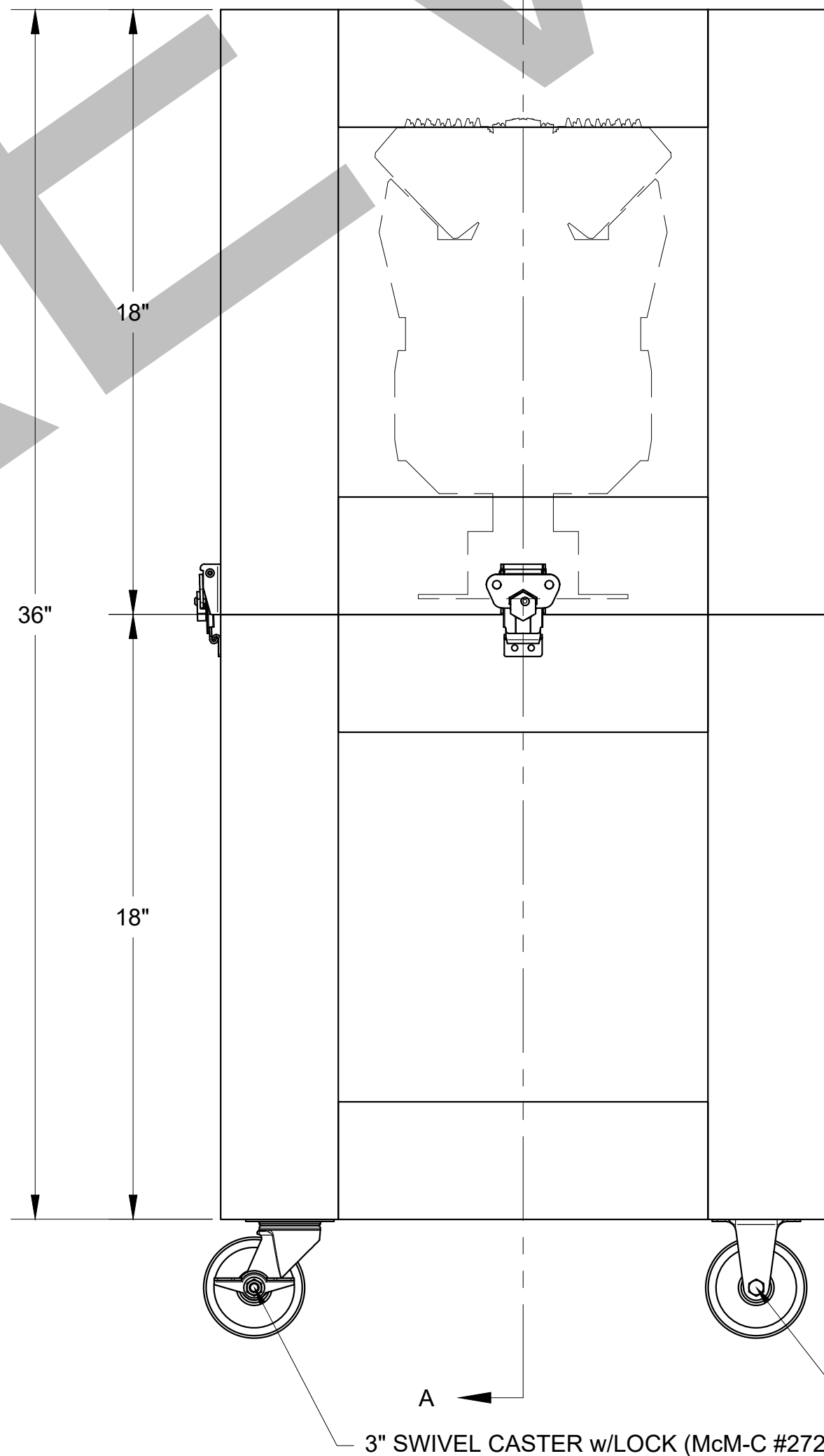
SECTION A-A
SCALE 3" = 1'-0"



3 DRILL BIT CASE
Z20.10 FRONT VIEW SCALE: 1-1/2" = 1'-0"
1x4 FRAMING w/1/2" OSB PANELS
TOP REMOVED FOR DISPLAY



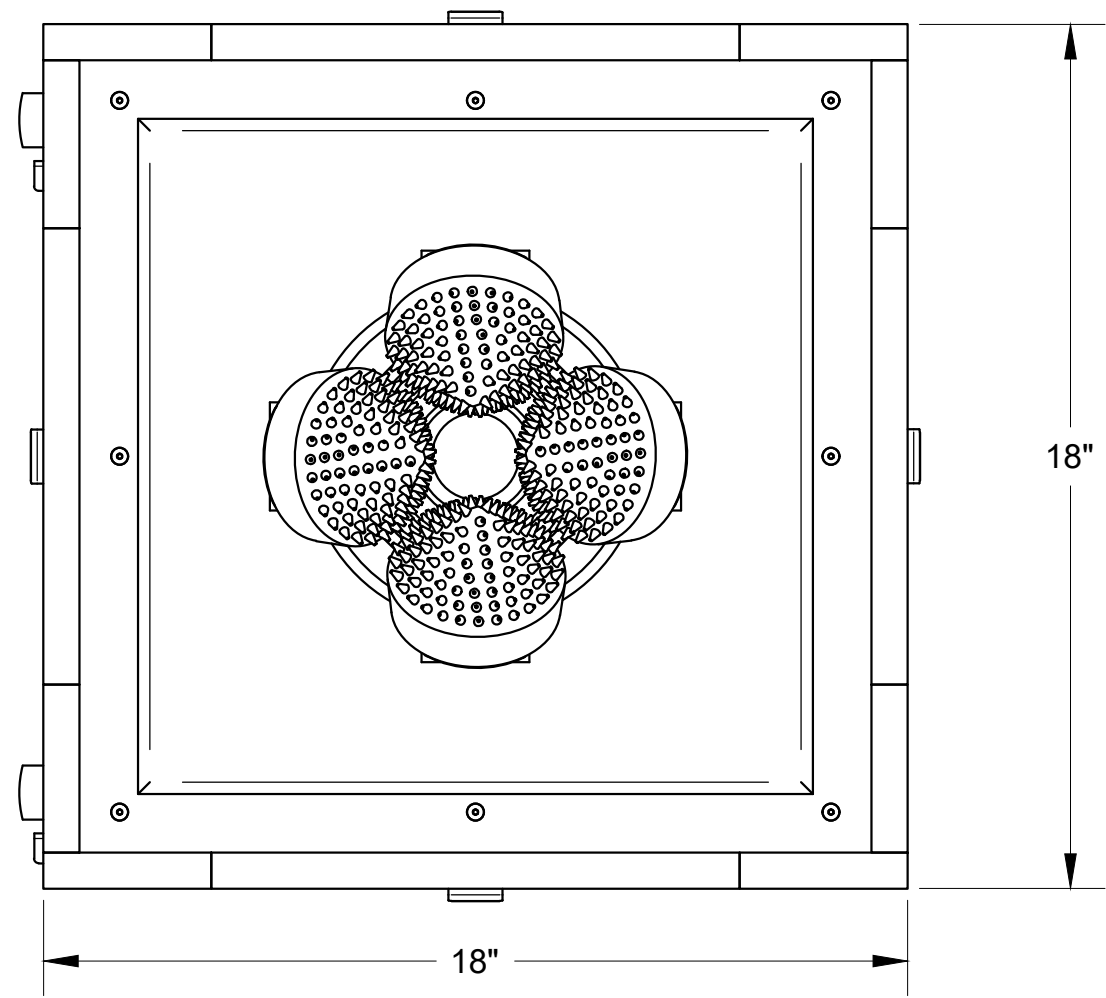
4 DRILL BIT CASE
Z20.10 SIDE VIEW SCALE: 1-1/2" = 1'-0"
1x4 FRAMING w/1/2" OSB PANELS
TOP REMOVED FOR DISPLAY



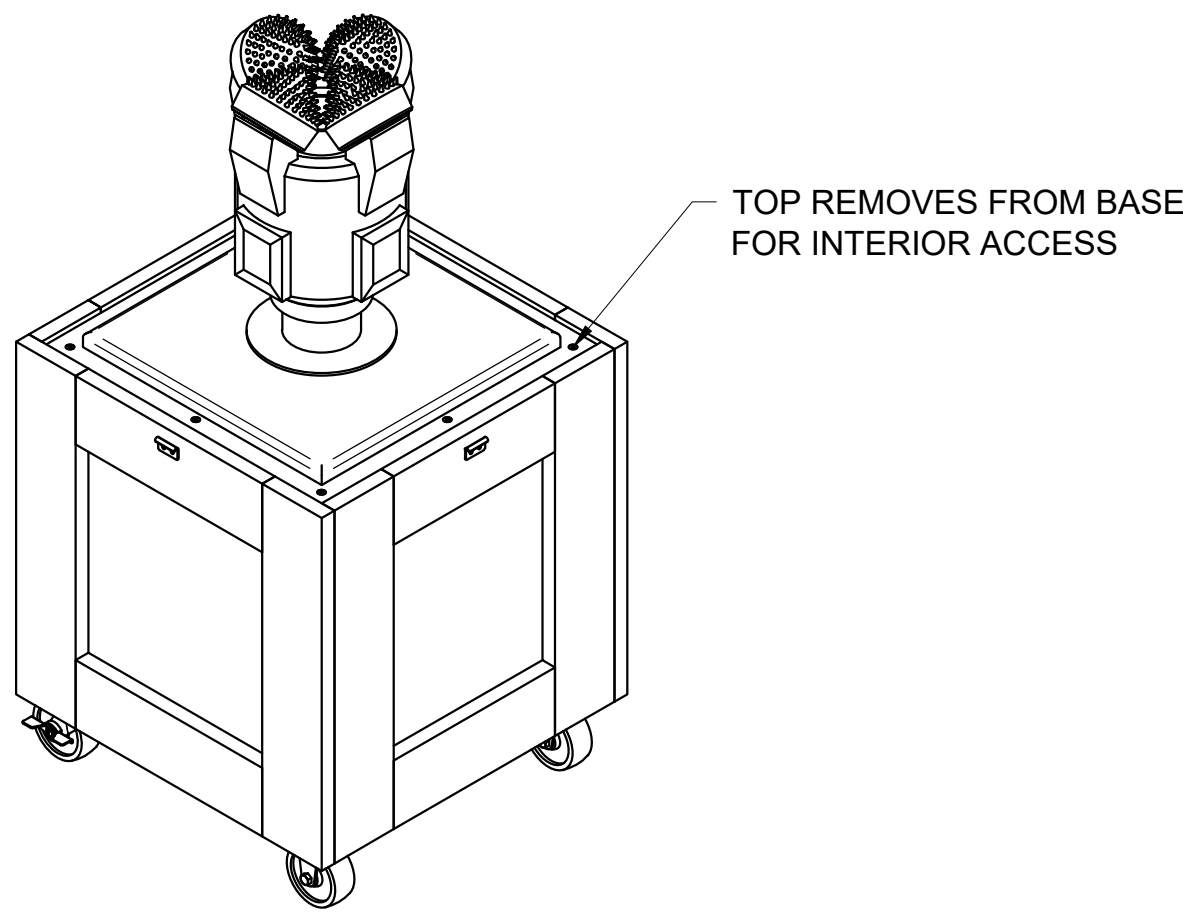
3 DRILL BIT CASE w/TOP
Z20.10 FRONT VIEW SCALE: 1-1/2" = 1'-0"
1x4 FRAMING w/1/2" OSB PANELS

3" RIGID CASTER (McM-C #2724T450) OR SIMILAR

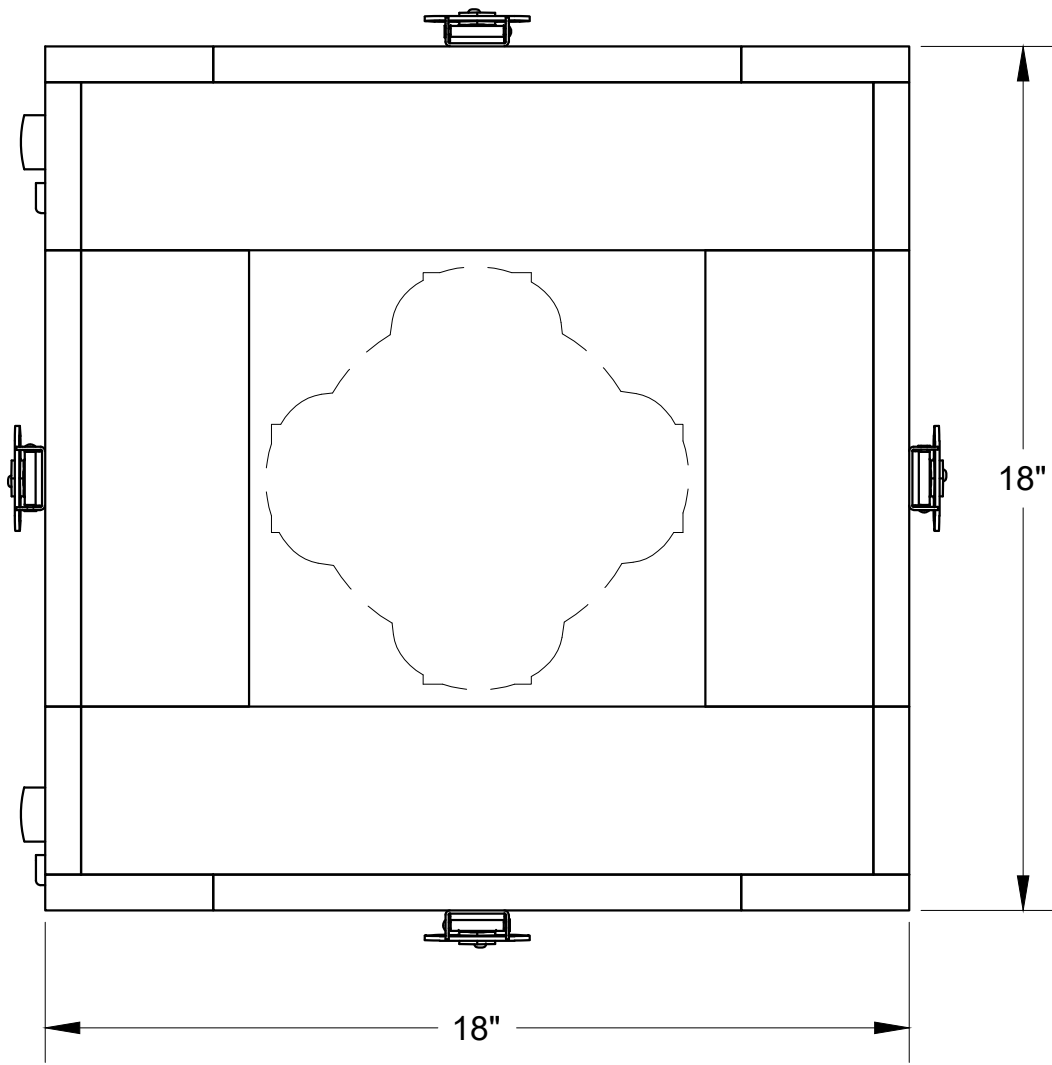
3" SWIVEL CASTER w/LOCK (McM-C #2724T430) OR SIMILAR



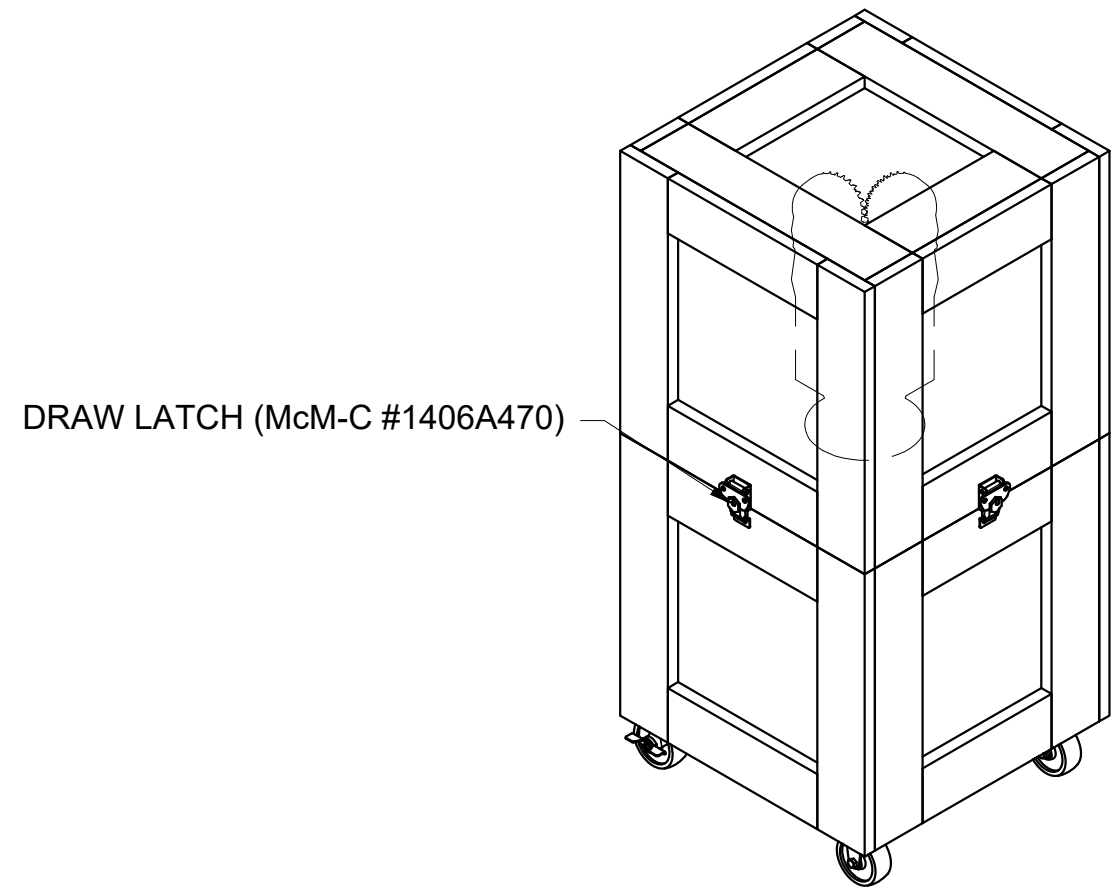
1
Z20.10
DRILL BIT CASE
TOP VIEW SCALE: 1-1/2" = 1'-0"
1x4 FRAMING w/1/2" OSB PANELS
TOP REMOVED FOR DISPLAY



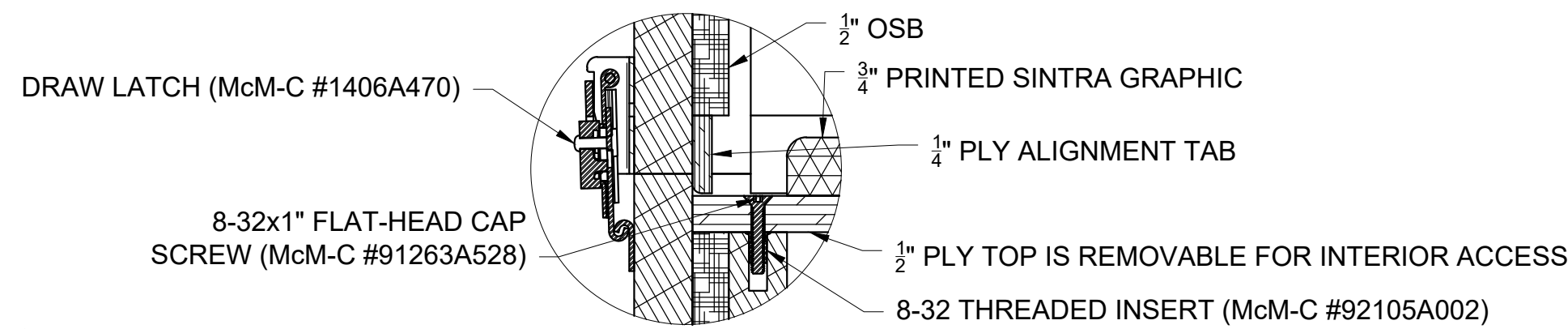
2
Z20.10
DRILL BIT CASE
ISOMETRIC VIEW NTS
1x4 FRAMING w/1/2" OSB PANELS
TOP REMOVED FOR DISPLAY



1
Z20.10
DRILL BIT CASE w/TOP
TOP VIEW SCALE: 1-1/2" = 1'-0"
1x4 FRAMING w/1/2" OSB PANELS

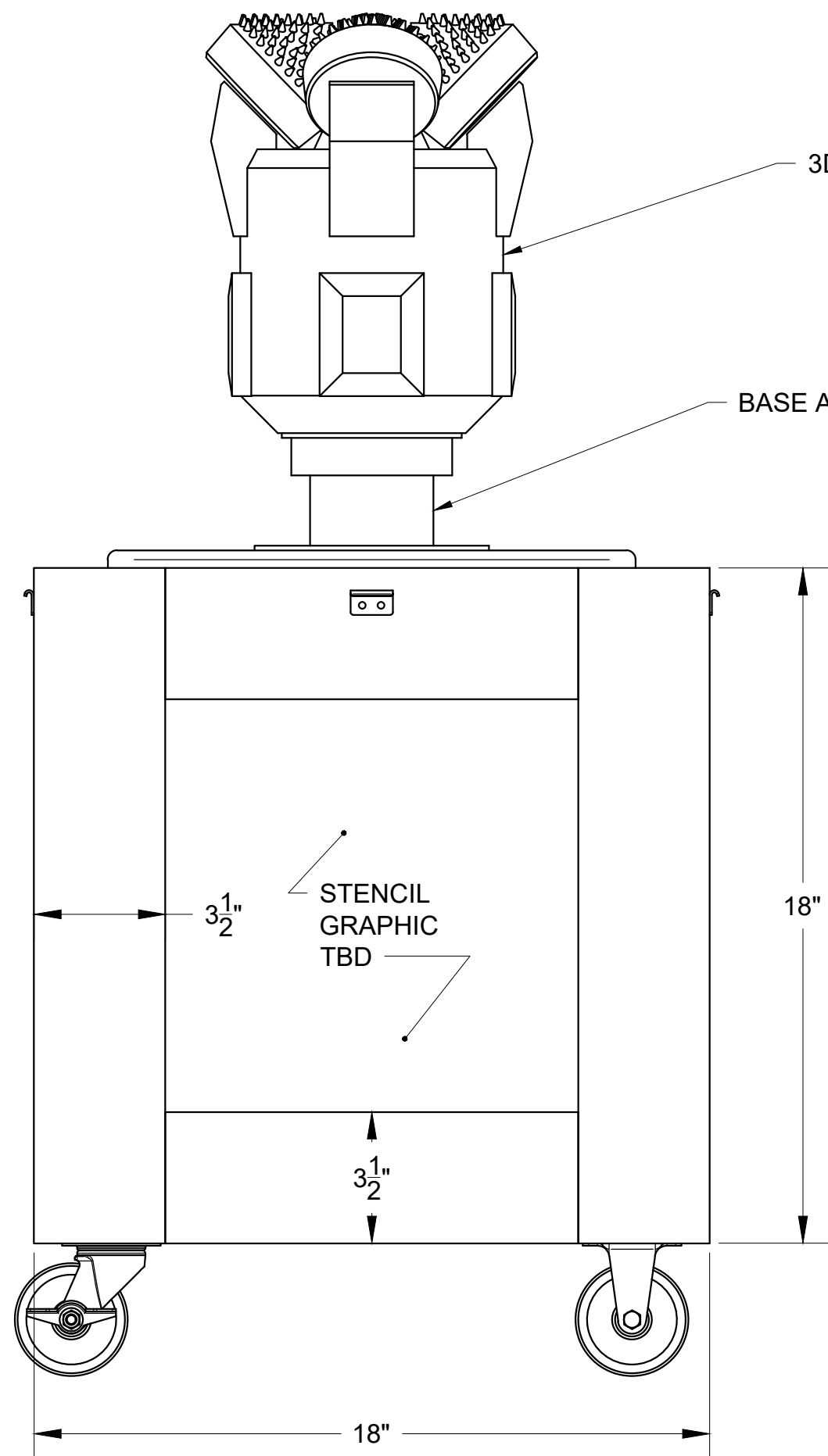


2
Z20.10
DRILL BIT CASE w/TOP
ISOMETRIC VIEW NTS
1x4 FRAMING w/1/2" OSB PANELS

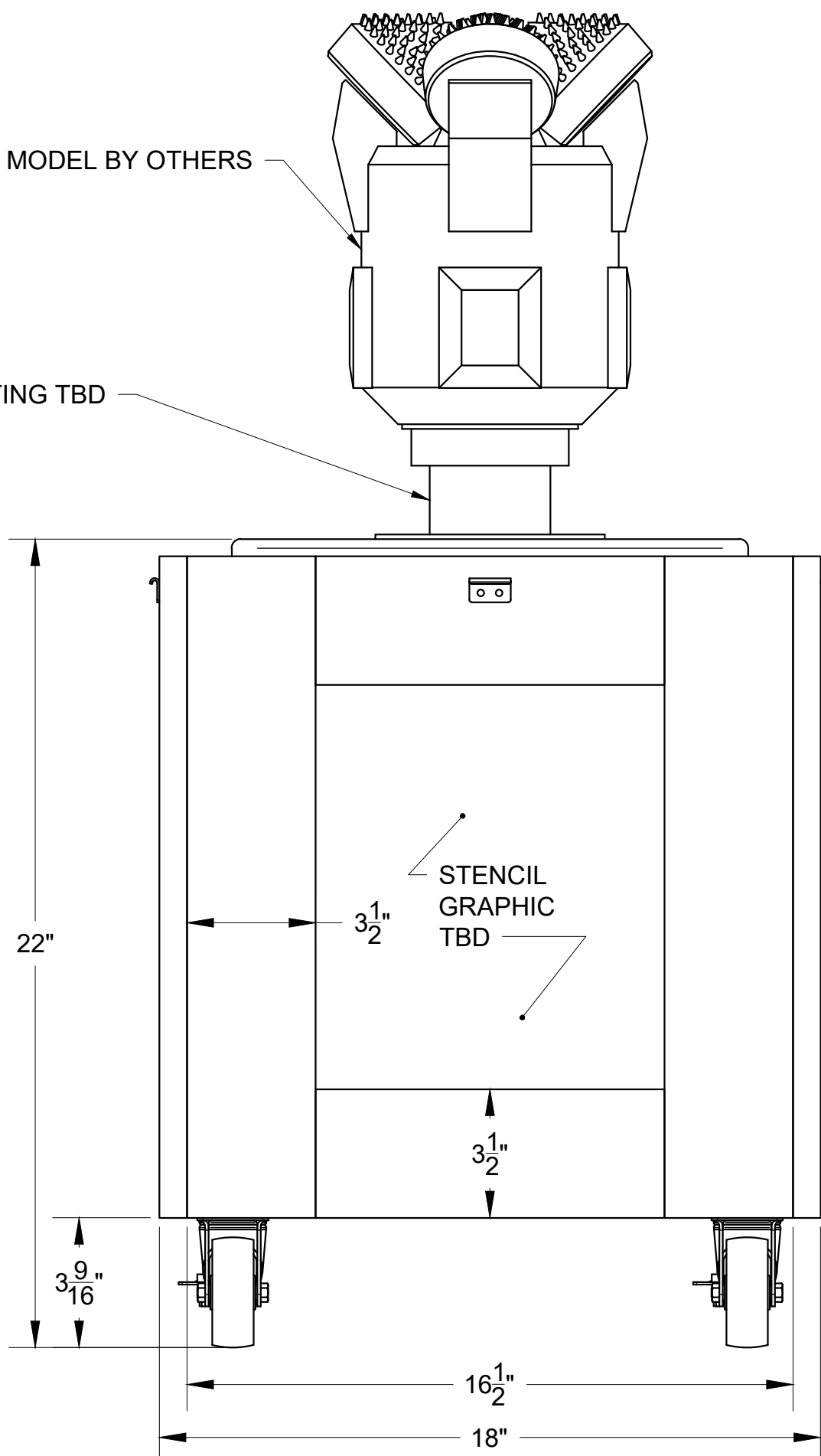


DETAIL B
SCALE 6" = 1'-0"

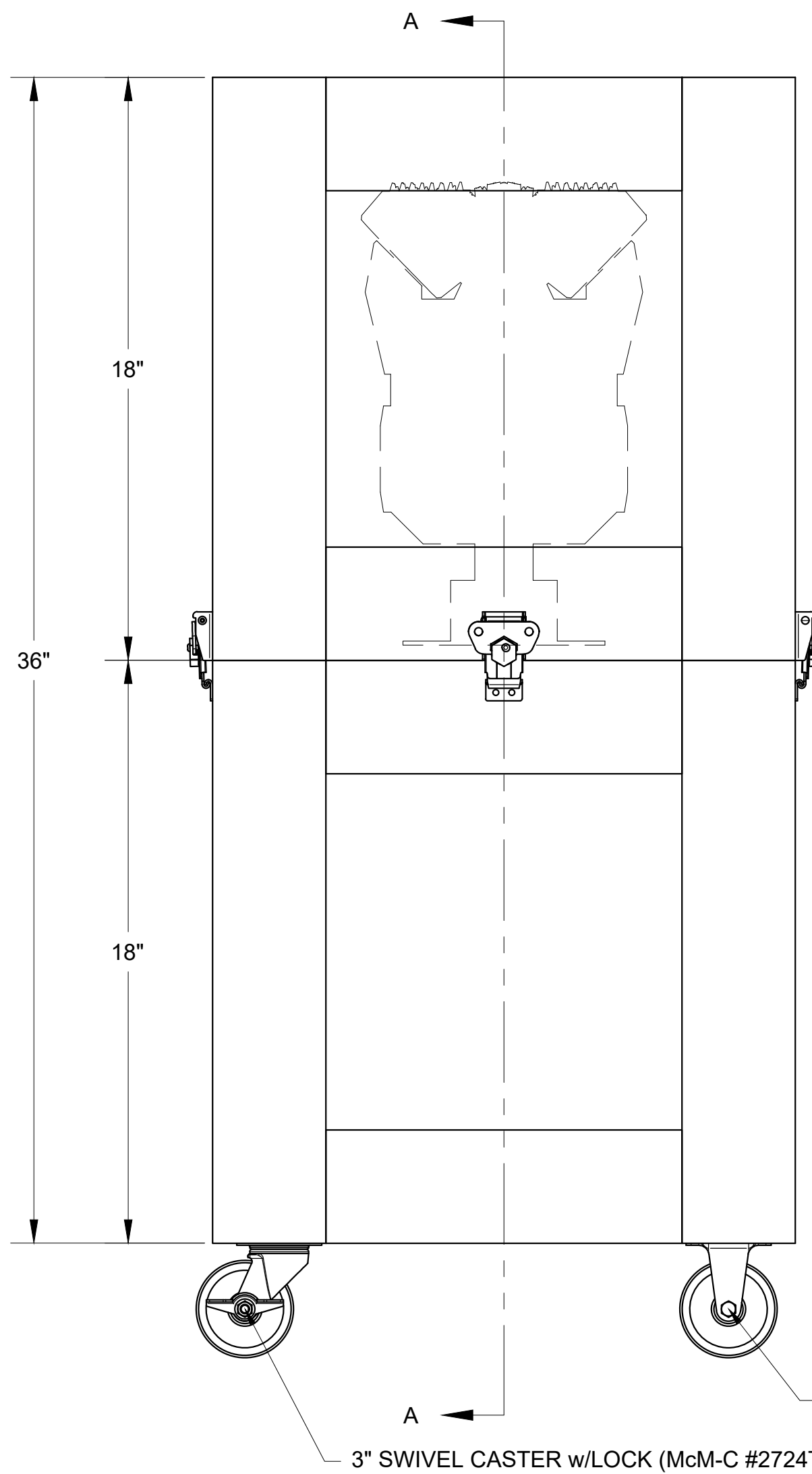
NOTE:
HEIGHT OF TOP TBD BY FINAL
HEIGHT OF DRILL BIT MODEL
AND MOUNTING



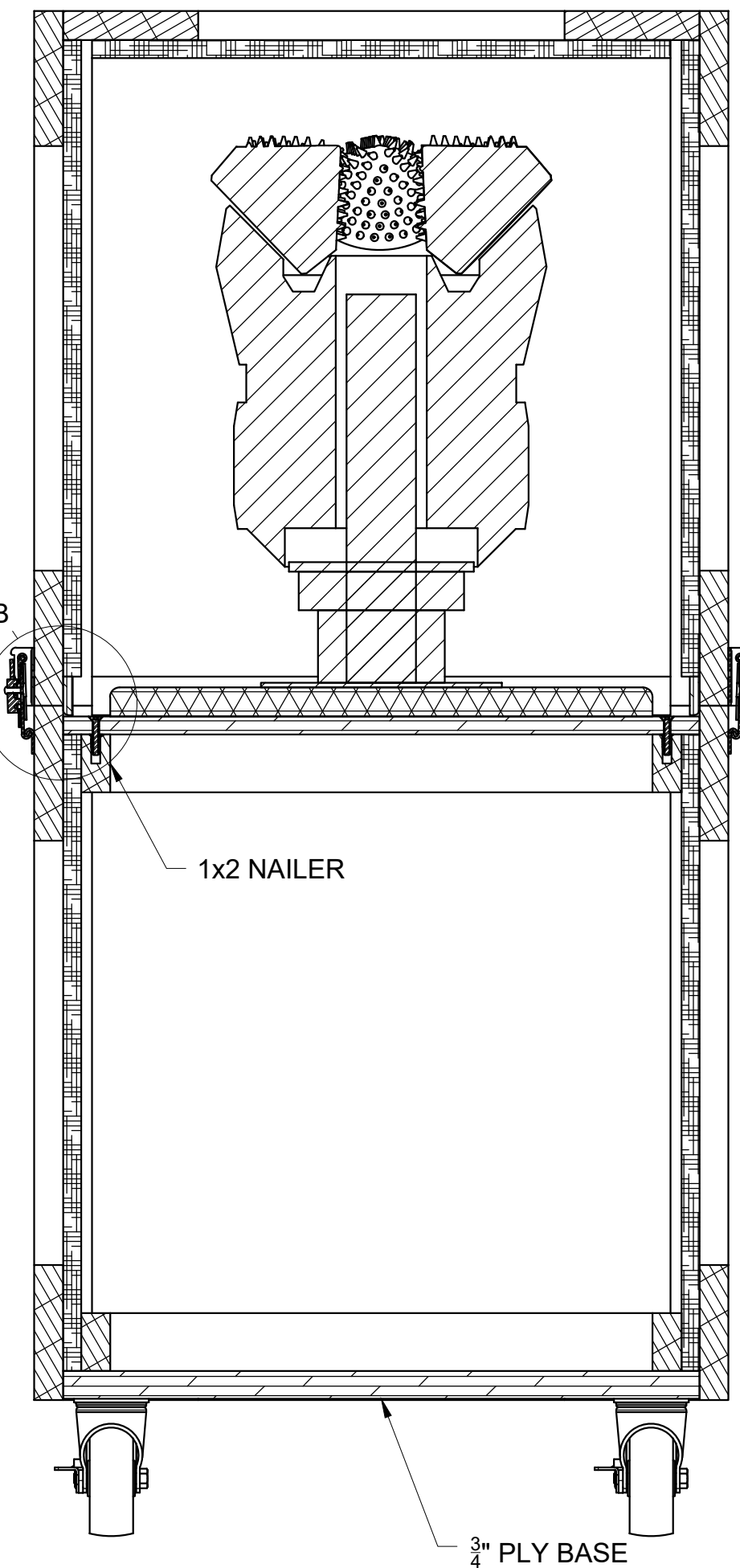
3
Z20.10
DRILL BIT CASE
FRONT VIEW SCALE: 1-1/2" = 1'-0"
1x4 FRAMING w/1/2" OSB PANELS
TOP REMOVED FOR DISPLAY



4
Z20.10
DRILL BIT CASE
SIDE VIEW SCALE: 1-1/2" = 1'-0"
1x4 FRAMING w/1/2" OSB PANELS
TOP REMOVED FOR DISPLAY



3
Z20.10
DRILL BIT CASE w/TOP
FRONT VIEW SCALE: 1-1/2" = 1'-0"
1x4 FRAMING w/1/2" OSB PANELS



SECTION A-A
SCALE 3" = 1'-0"

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PROJECT

POP UP/DRILL DOWN
TRAVELING EXHIBIT
JR DRILL BIT CASE

ISSUE

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SLG	09/18/17	FOR REVIEW
SLG	11/13/17	APPROVED TO BUILD

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SLG
SHIP DATE:	
LOAD-IN DATE:	
PLOT DATE:	

SCALE

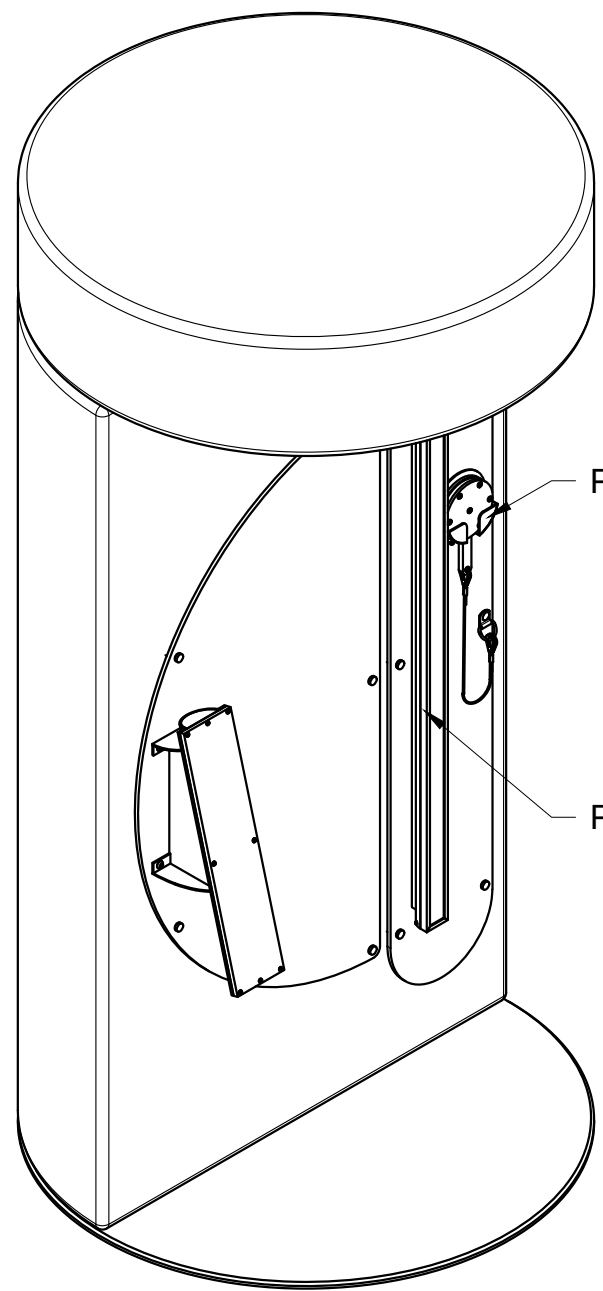
AS NOTED

SHEET TITLE

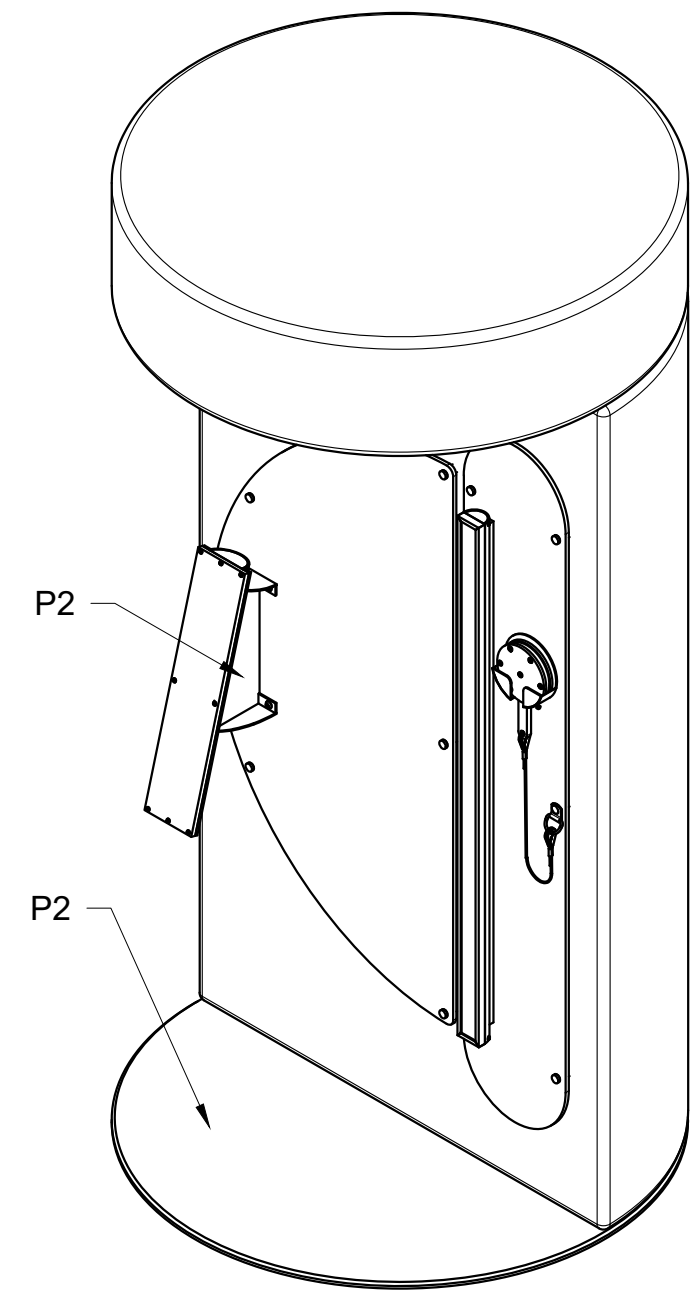
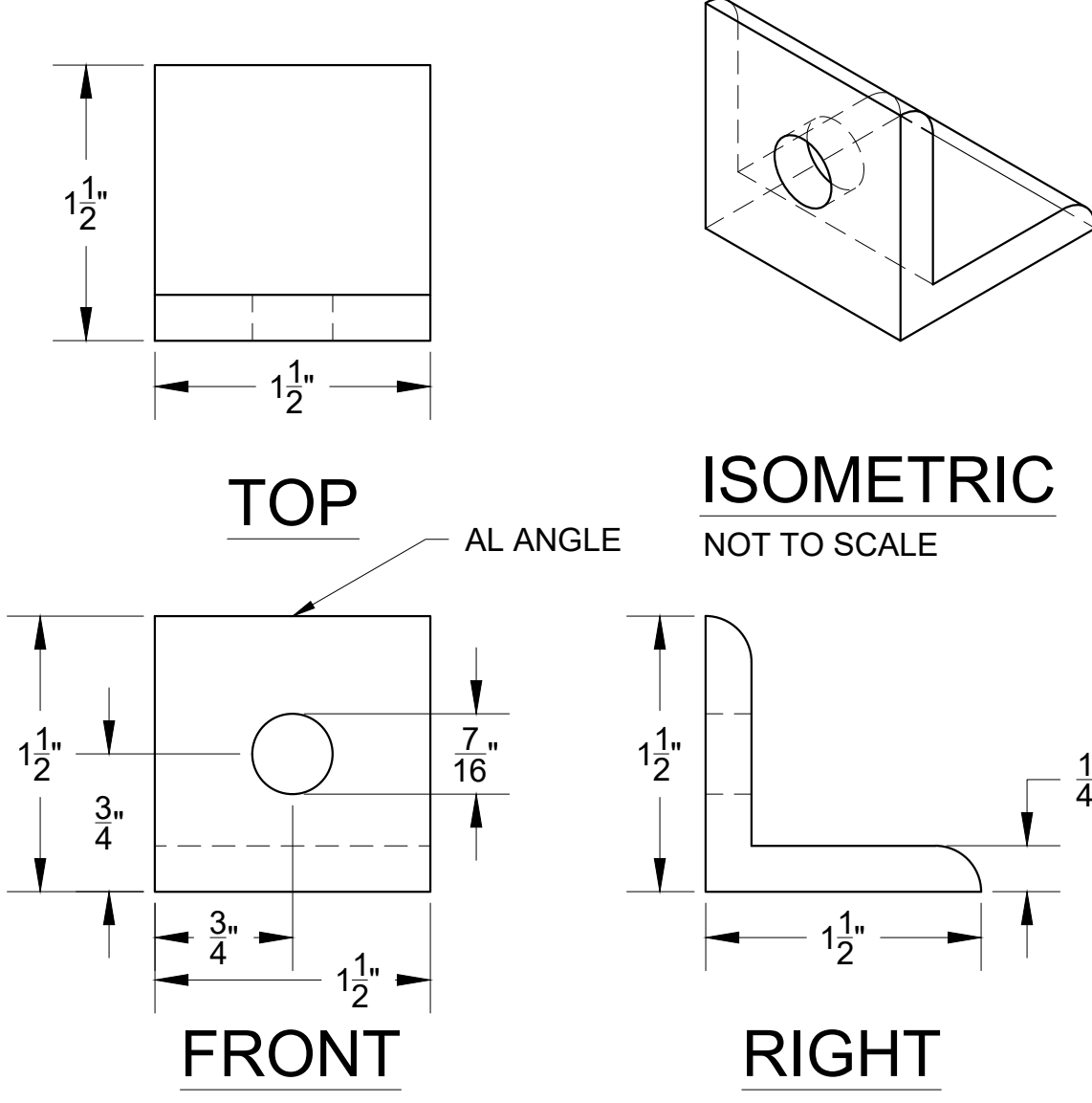
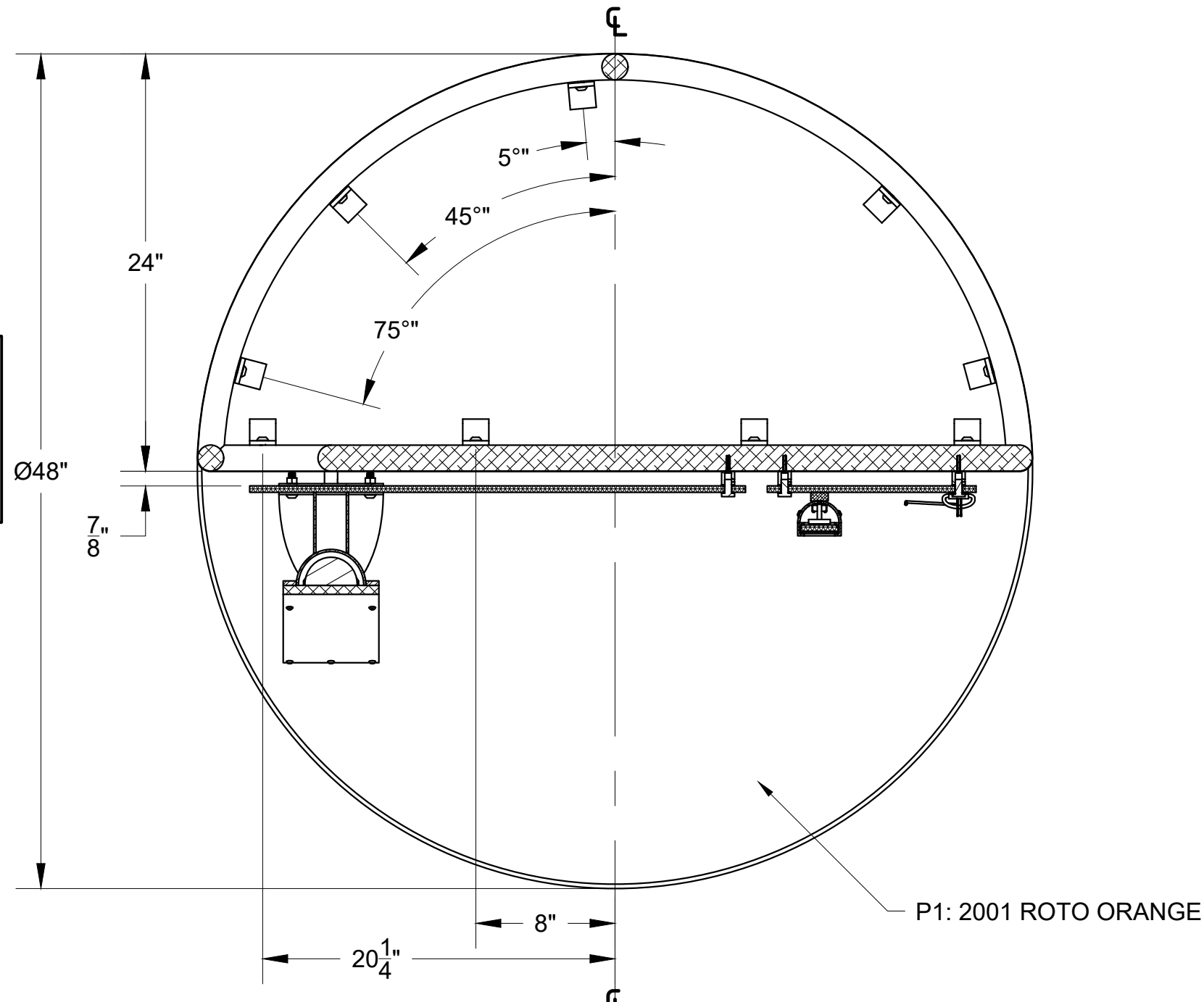
JR DRILL BIT CASE
OVERVIEW

SHEET IDENTIFICATION

Z20.10



- NOTES:**
- PAINT TREATMENT P2 COLOR: RAL 2001 "ROTO ORANGE"
 - SEAL FOR EXTERIOR FINISH
 - SAND/EASE ALL EDGES OF INTERACTIVE
 - ALL VISIBLE HARDWARE STAINLESS STEEL

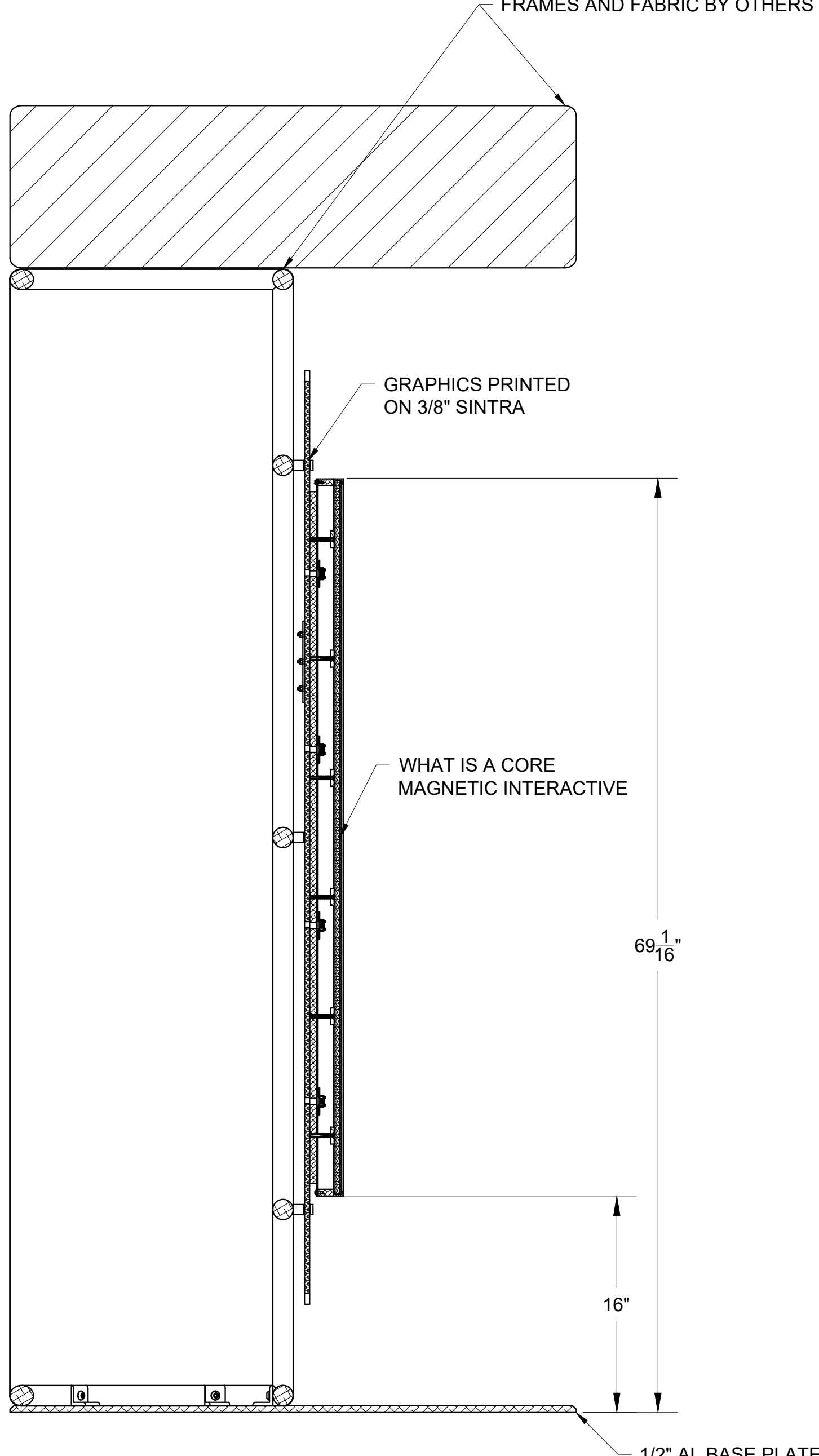


02 CORE KIOSK BUILD 1
Z20.01 NW ISOMETRIC VIEW NOT TO SCALE

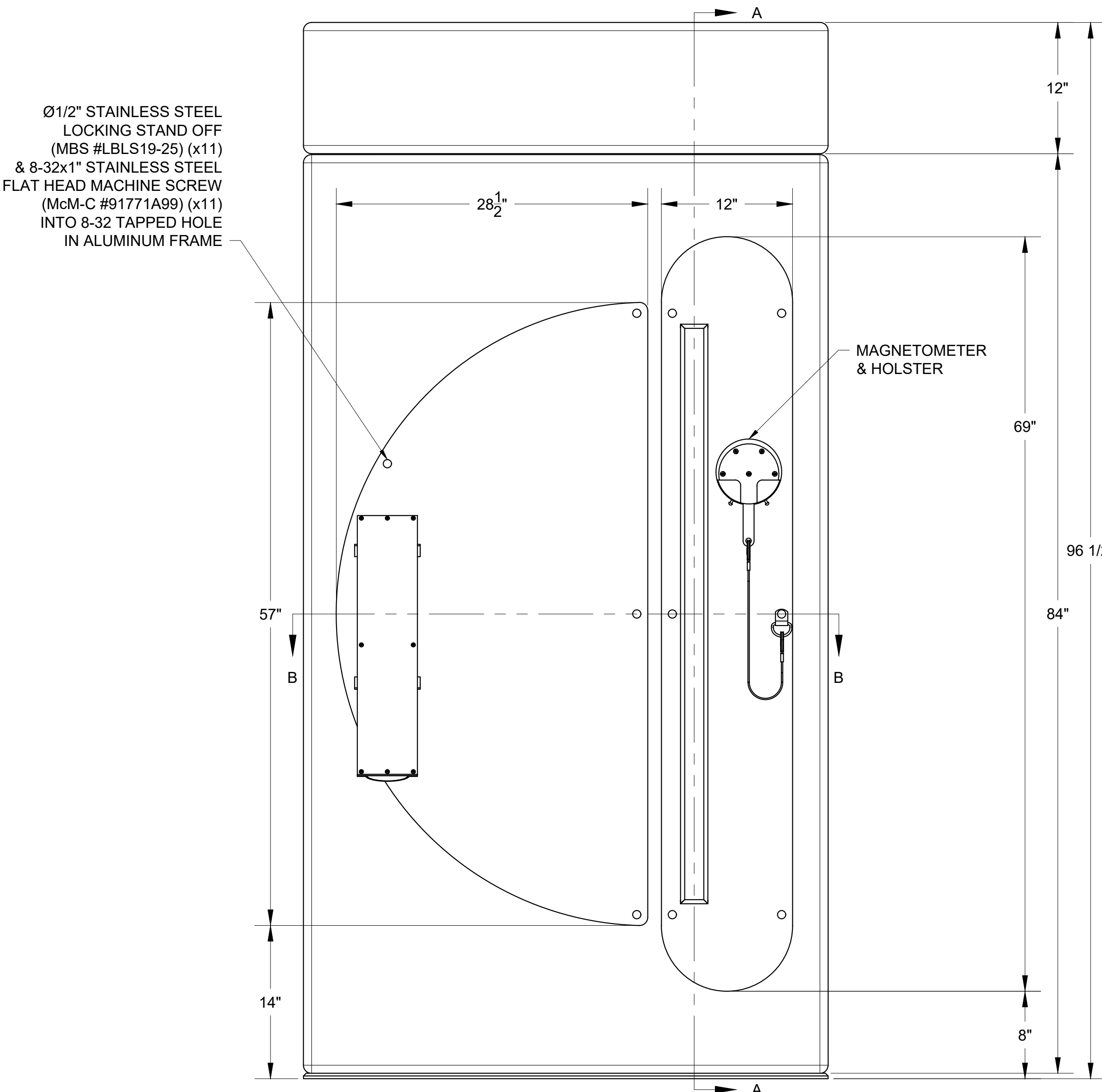
SECTION B-B
SCALE 1-1/2" = 1'-0"

04 ANGLE BRACKET BUILD 9
Z20.01 ORTHOGRAPHIC PROJECTION SCALE: 1'-0" = 1'-0"

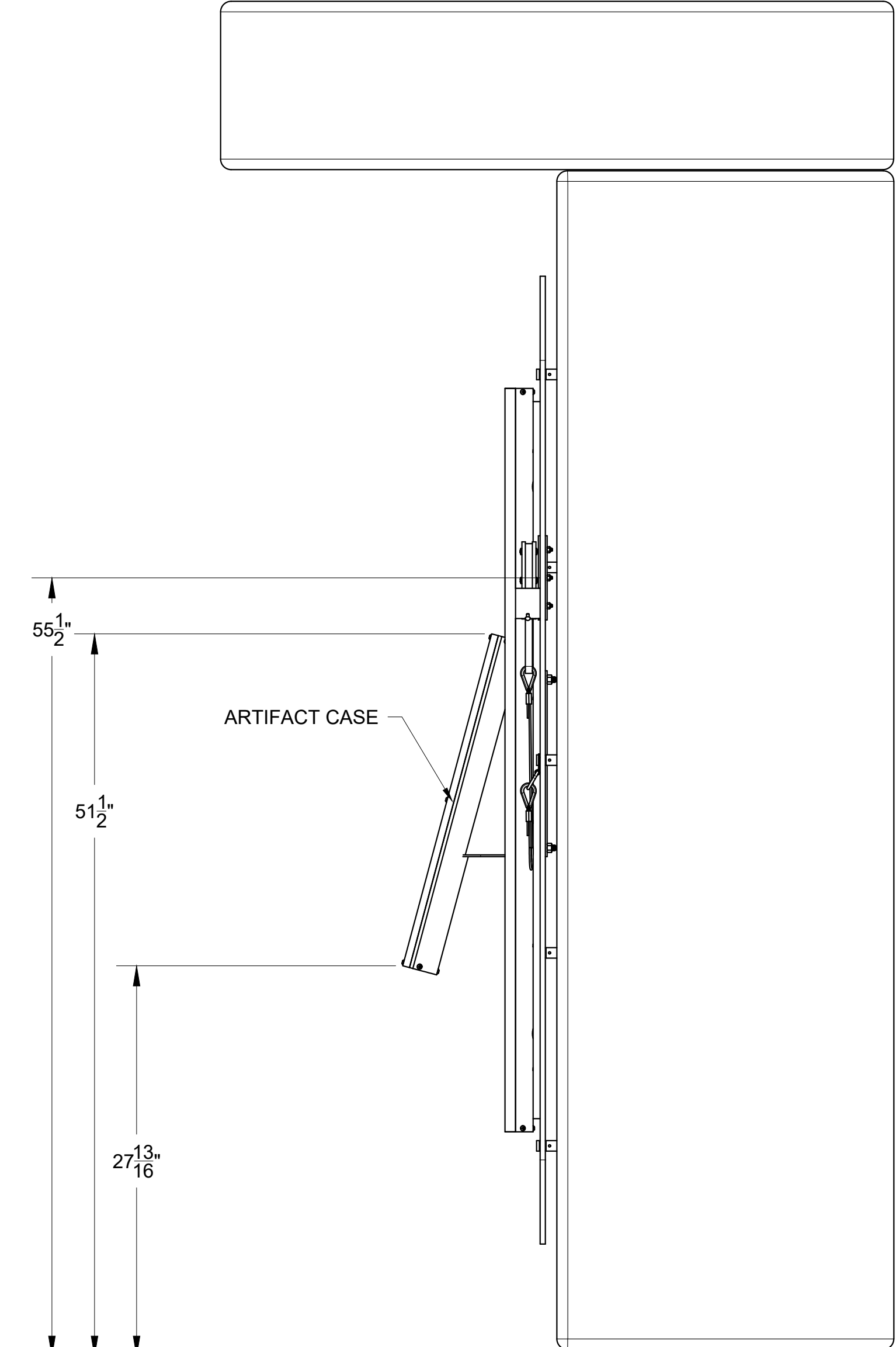
03 CORE KIOSK BUILD 1
Z20.01 NE ISOMETRIC VIEW NOT TO SCALE



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



FRONT



RIGHT SIDE

01 WHAT IS A CORE KIOSK BUILD 1
Z30.01 ORTHOGRAPHIC PROJECTION SCALE: 1 1/2" = 1'-0"

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PROJECT

POP UP / DRILL DOWN
TRAVELING EXHIBIT
CORE KIOSK

ISSUE

MARK	DATE	DESCRIPTION
SMR	09/22/17	FOR REVIEW
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MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SHAUN RENFRO
SHIP DATE:	11/15/2017
LOAD-IN DATE:	11/15/2017
PLOT DATE:	

SCALE

AS NOTED

SHEET TITLE

30 WHAT IS A
CORE KIOSK
OVERVIEW

SHEET IDENTIFICATION

ID 30.00
Z30.01

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TRAVELING EXHIBIT
CORE KIOSK

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SCALE

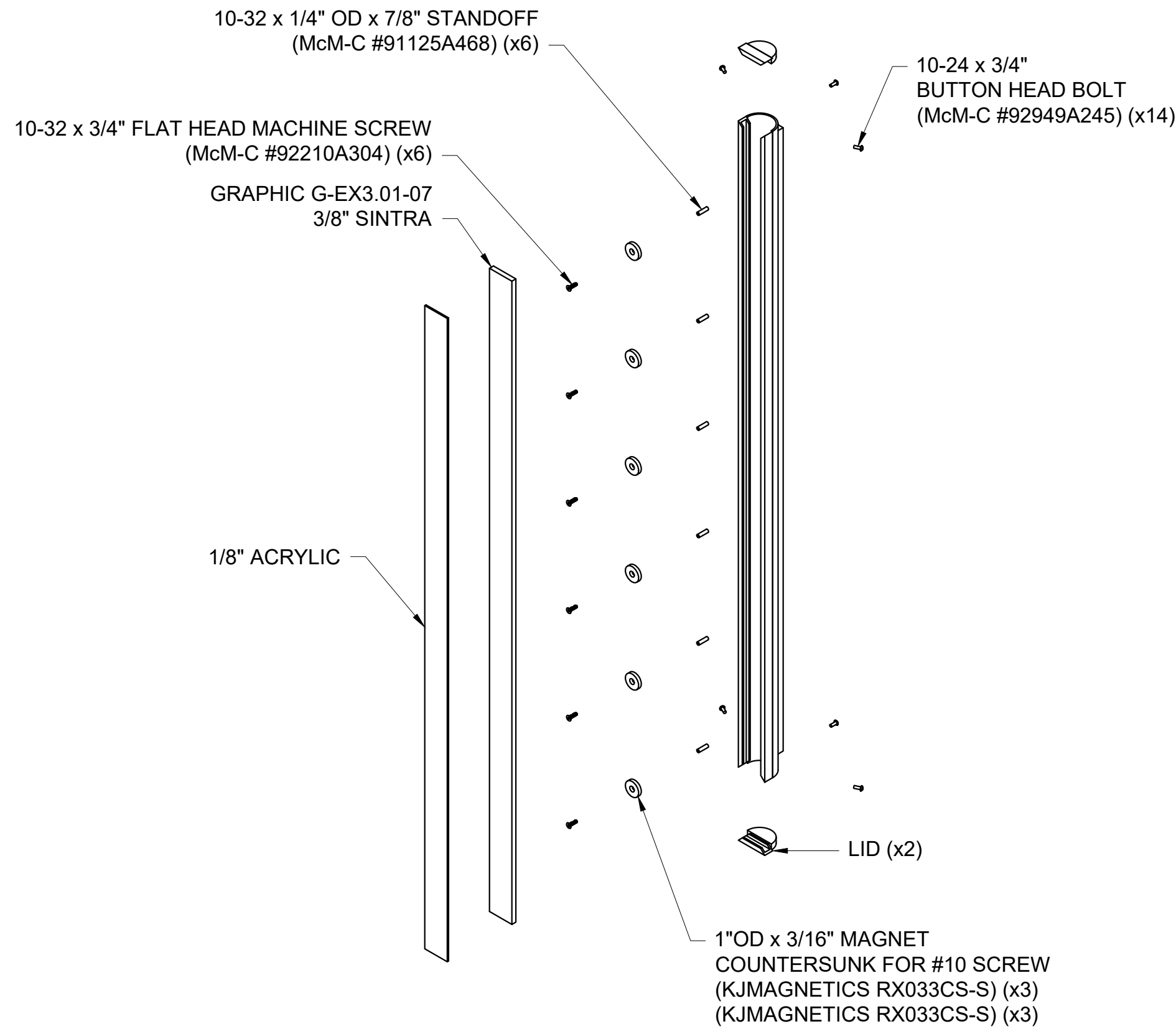
AS NOTED

SHEET TITLE

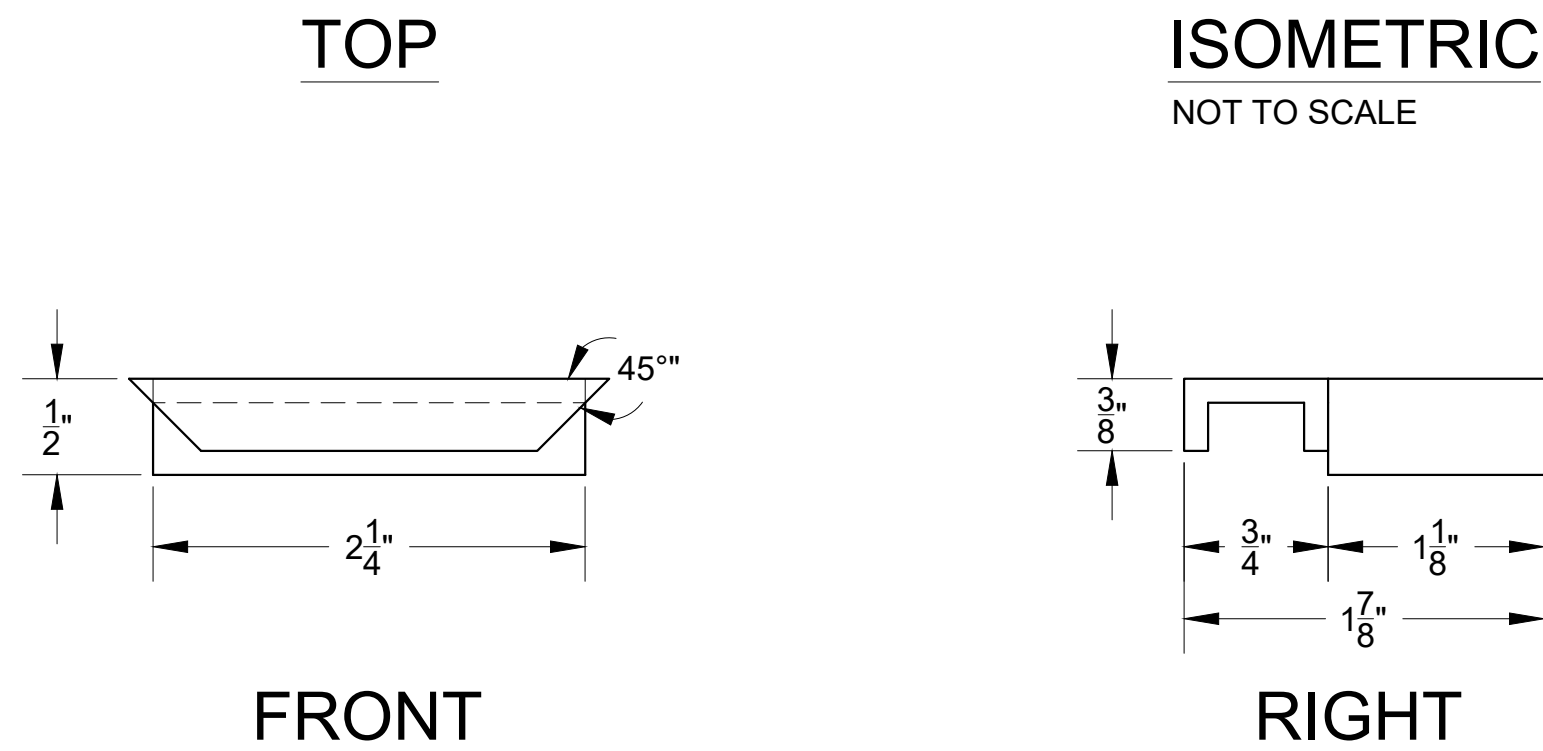
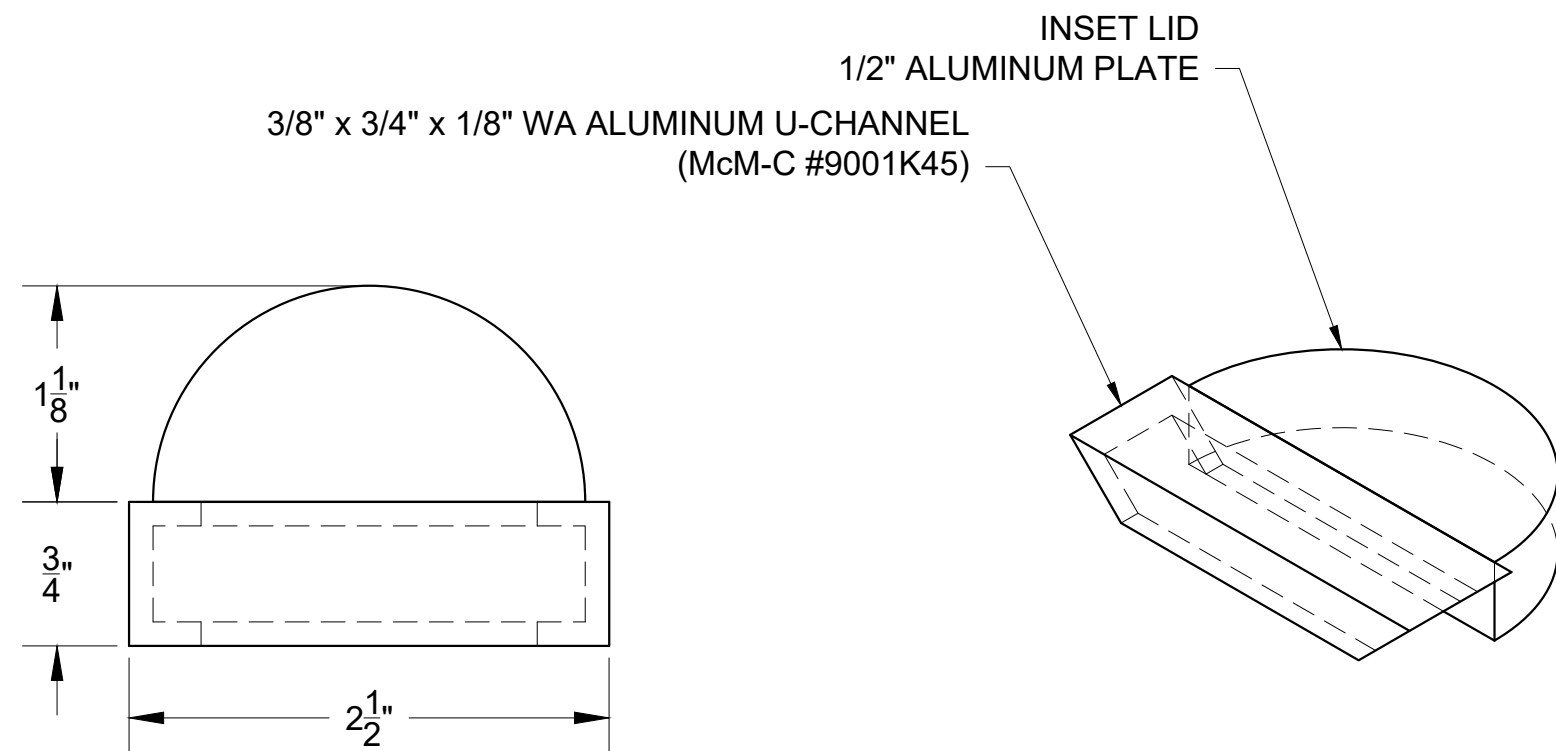
30 WHAT IS A
CORE KIOSK
INTERACTIVE
MAGNETIC CORE
& PARTS

SHEET IDENTIFICATION

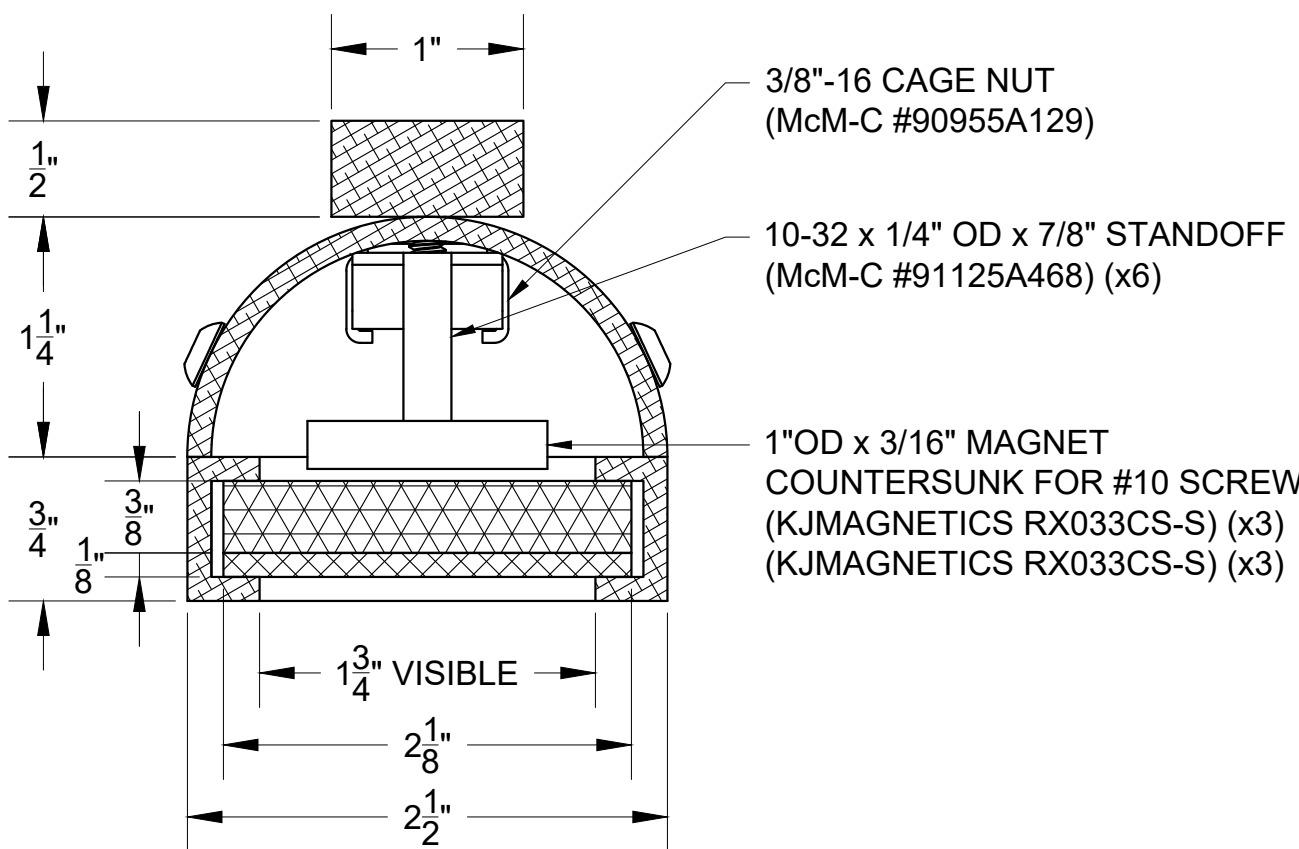
ID 30.00
Z30.03



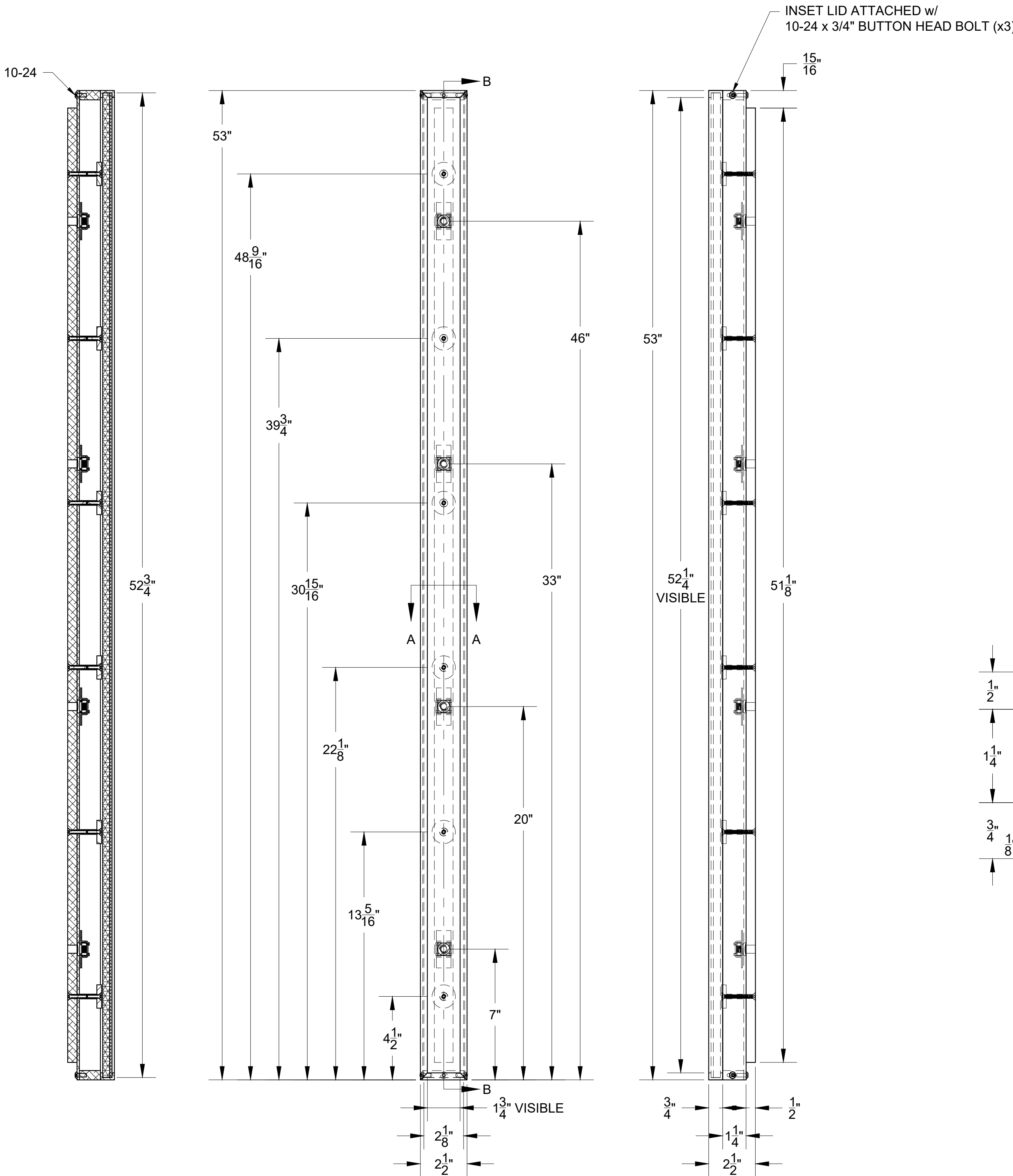
03 INTERACTIVE - MAGNETIC CORE BUILD 1
30.03 EXPLODED ISOMETRIC NOT TO SCALE



04 INTERACTIVE - MAGNETIC CORE LID BUILD 2
30.03 EXPLODED ISOMETRIC SCALE: 1'-0" = 1'-0"



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



SECTION B-B SCALE 3" = 1'-0"
FRONT
RIGHT

01 INTERACTIVE - MAGNETIC CORE BUILD 1
30.03 ORTHOGRAPHIC PROJECTION SCALE: 3" = 1'-0"

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PROJECT

POP UP / DRILL DOWN
TRAVELING EXHIBIT

CORE KIOSK

ISSUE

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SCALE

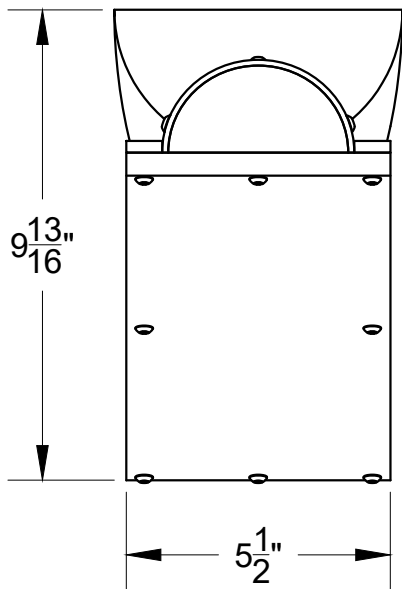
AS NOTED

SHEET TITLE

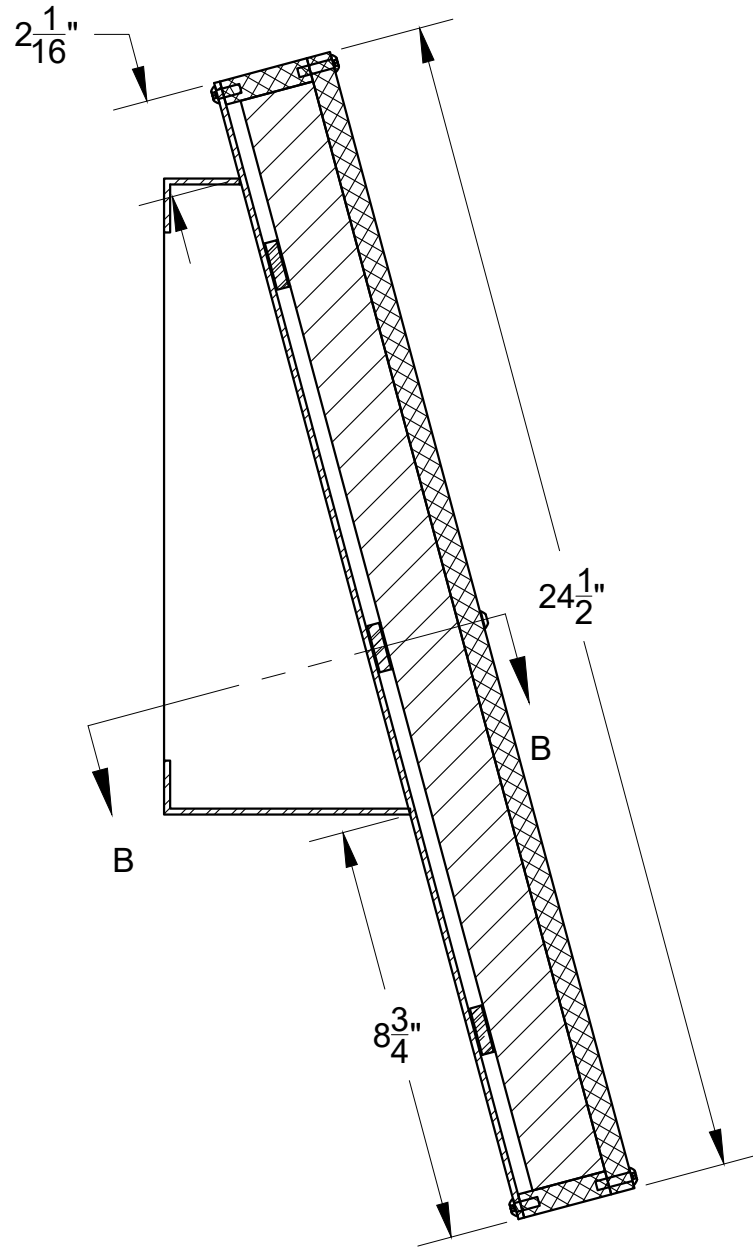
30 WHAT IS A
CORE KIOSK
ARTIFACT CASE

SHEET IDENTIFICATION

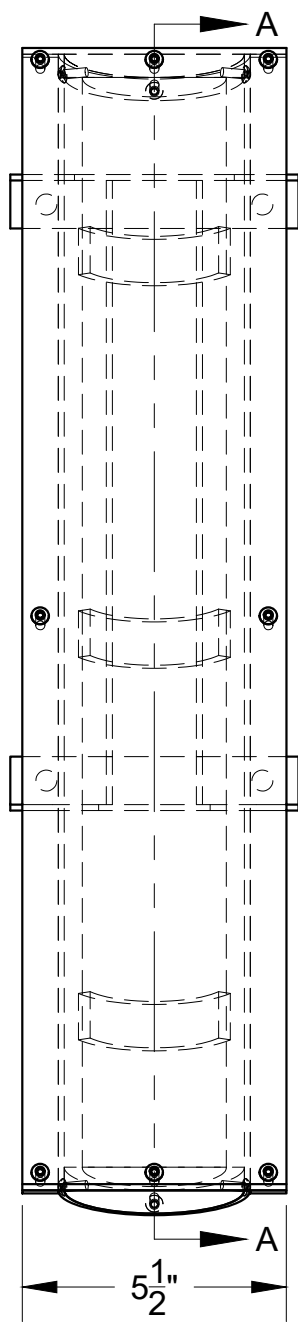
ID 30.00
Z30.04



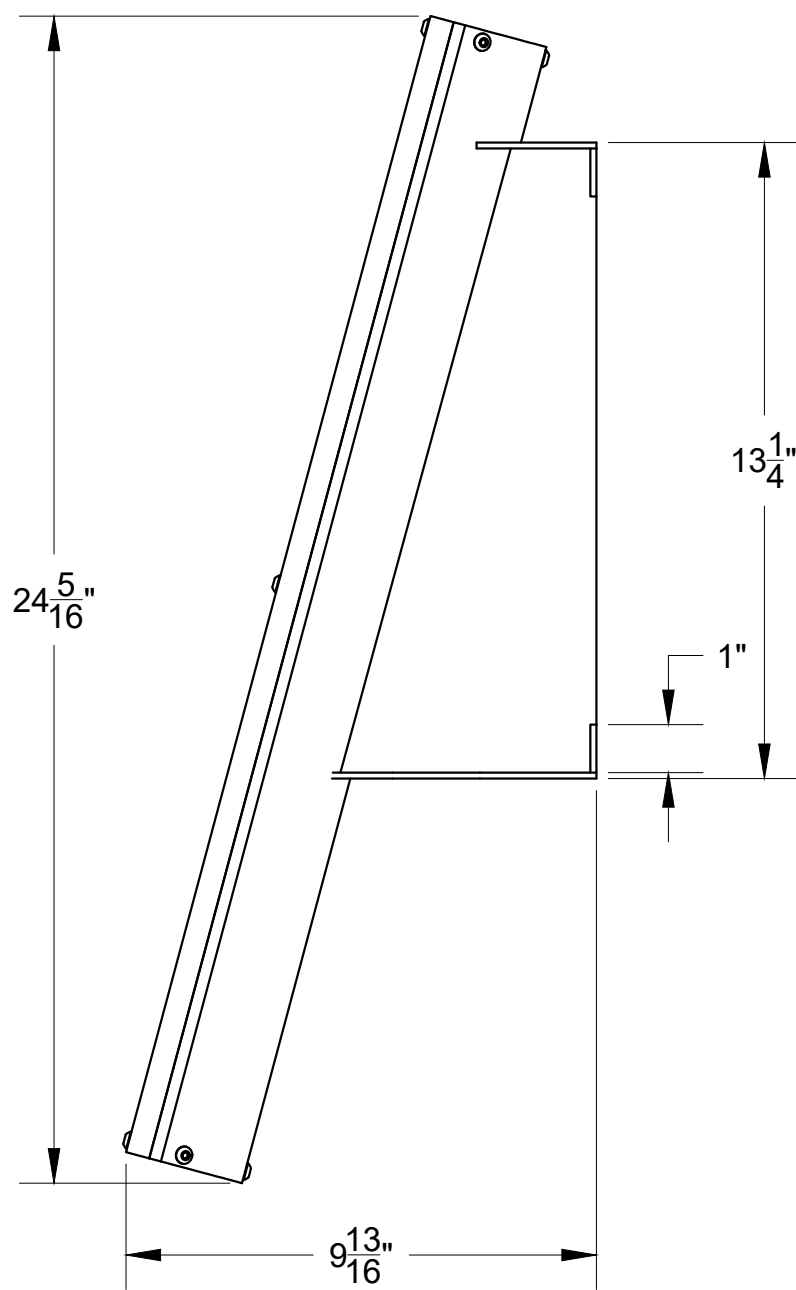
TOP



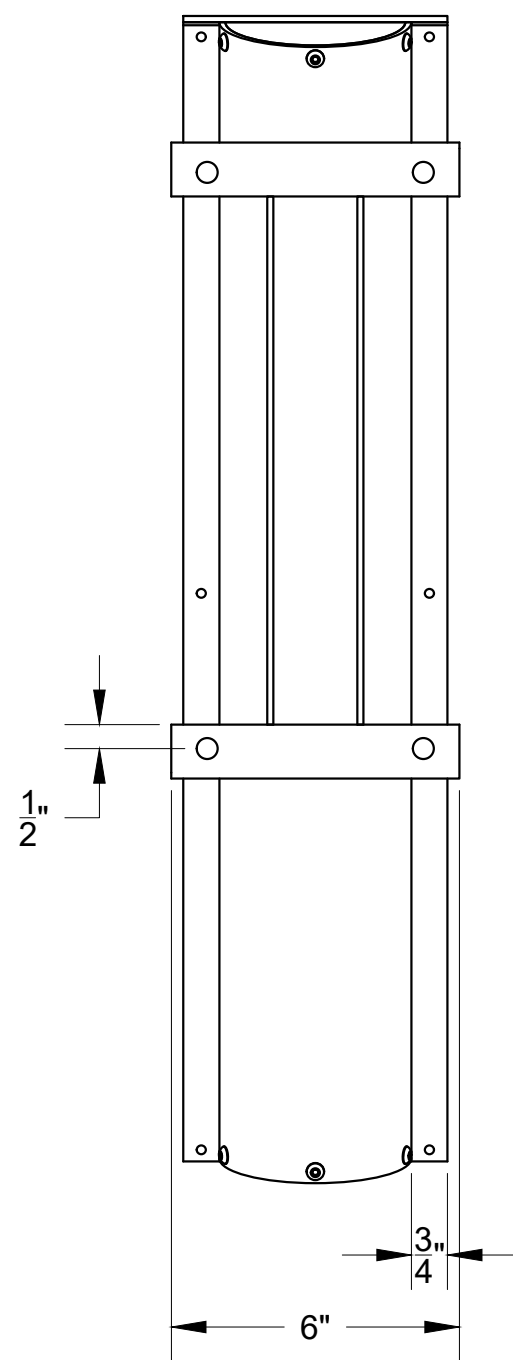
SECTION A-A
SCALE 3" = 1'-0"



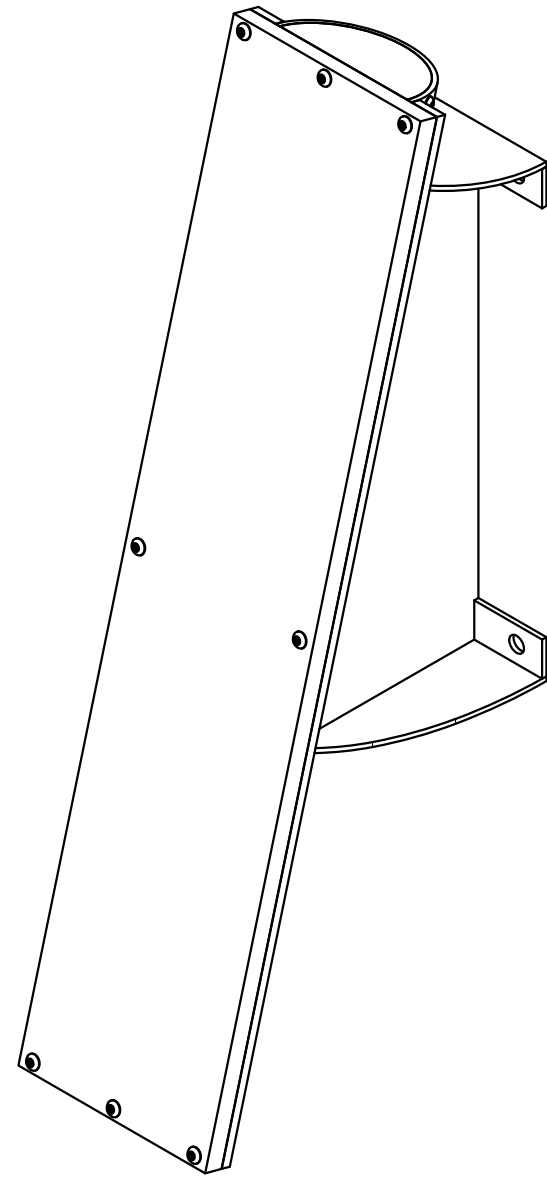
FRONT



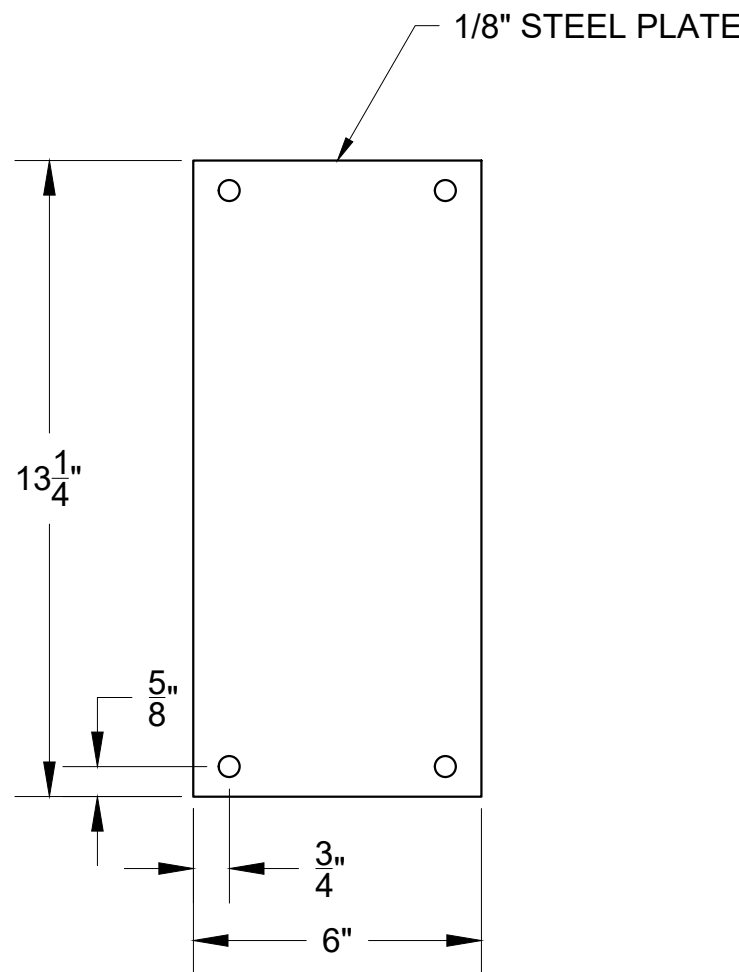
RIGHT



BACK

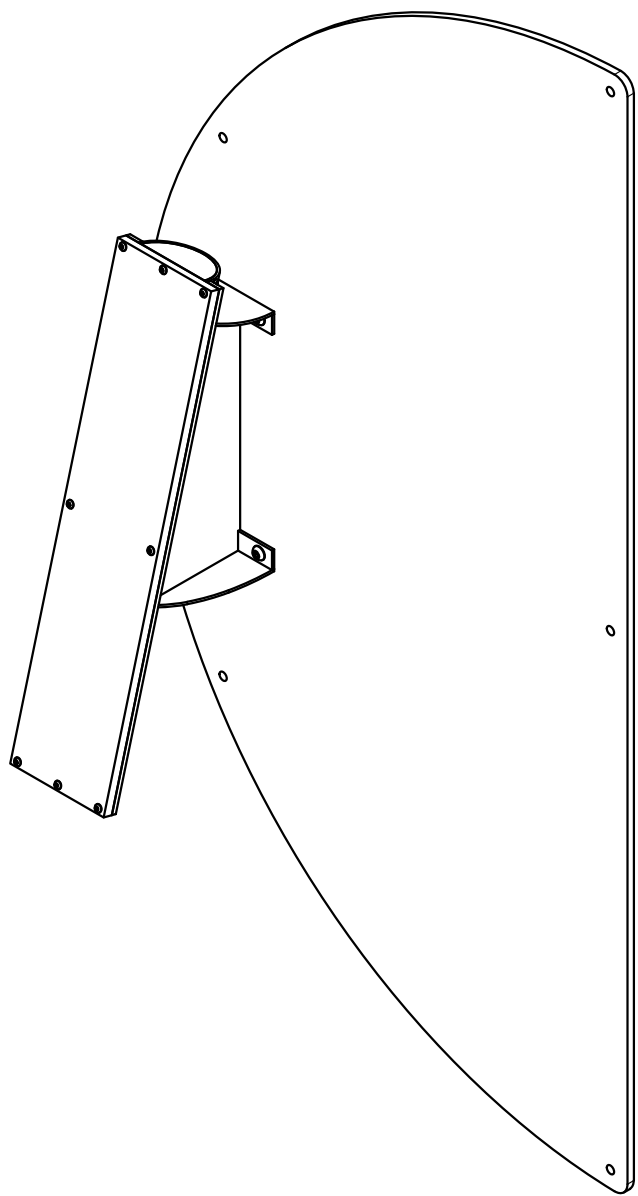
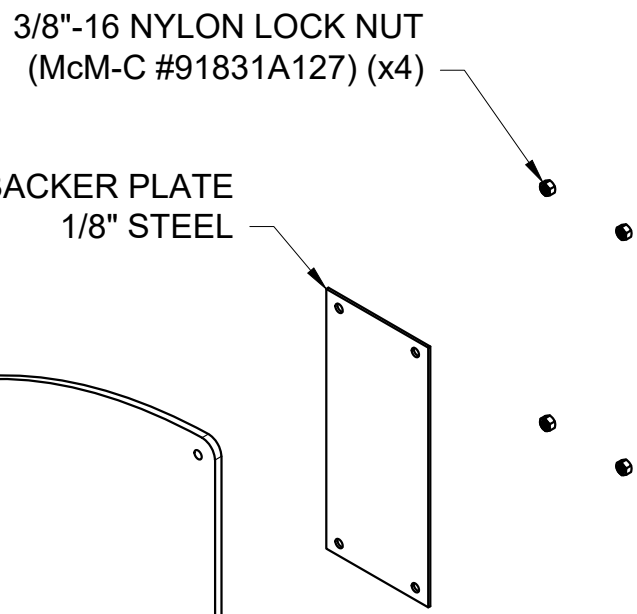


02
30.04 CORE KIOSK - ARTIFACT CASE ASSEMBLE 1
ISOMETRIC VIEW NOT TO SCALE



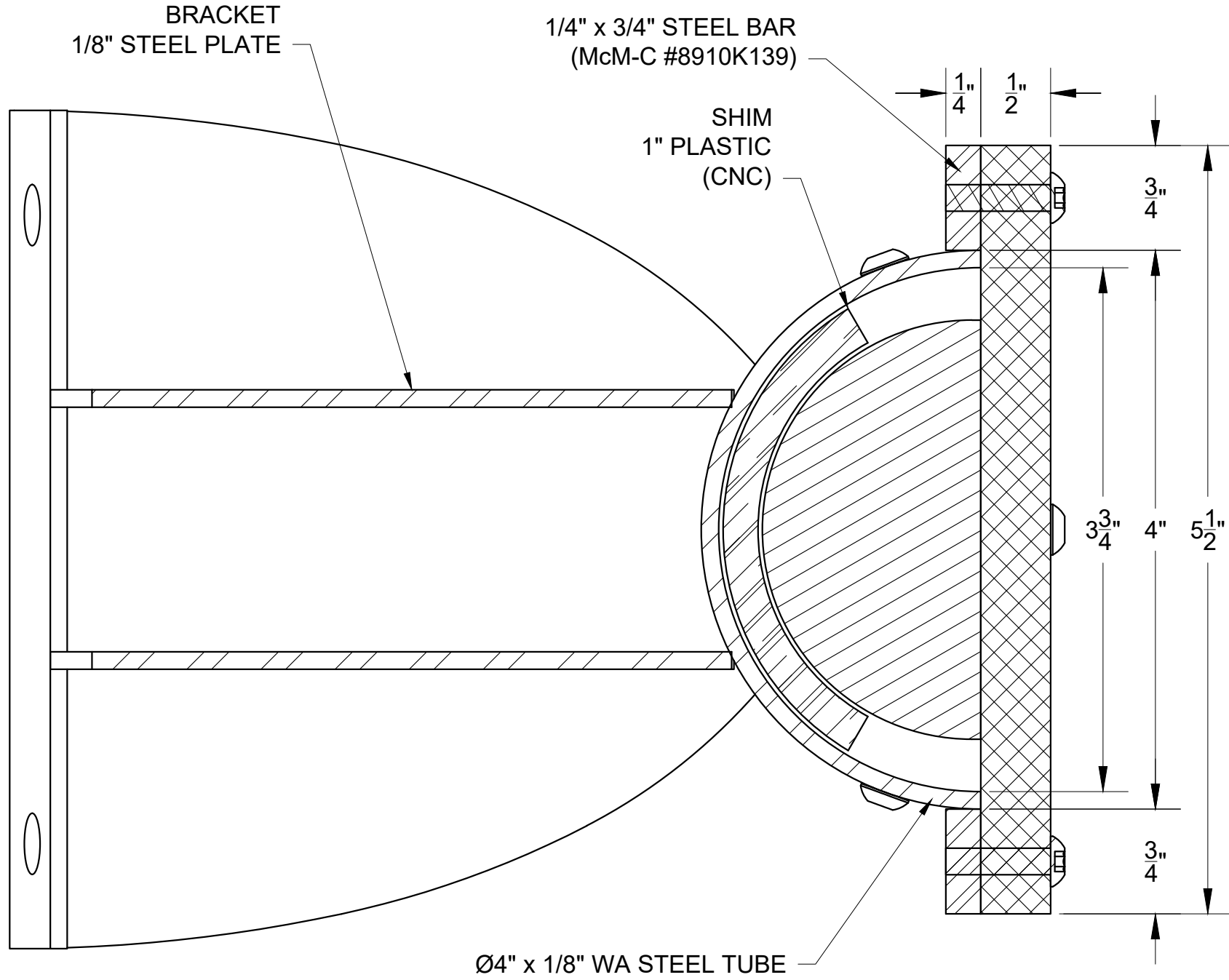
03
30.04 CORE KIOSK - ARTIFACT CASE ASSEMBLE 1
ORTHOGRAPHIC PROJECTION SCALE: 3" = 1'-0"

01
30.04 CORE KIOSK - ARTIFACT CASE ASSEMBLE 1
ORTHOGRAPHIC PROJECTION SCALE: 3" = 1'-0"



04
30.04 ARTIFACT CASE ASSEMBLE 1
ISOMETRIC VIEW NOT TO SCALE

05
30.04 CORE KIOSK - ARTIFACT CASE ASSEMBLE 1
EXPLODED ISOMETRIC NOT TO SCALE



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



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PROJECT

POP UP / DRILL DOWN
TRAVELING EXHIBIT

CORE KIOSK

ISSUE

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MANAGEMENT

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PROJ. MNGR:	JON GULBRANSON
LEAD CARP:	BEAU HALE
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SHIP DATE:	11/15/2017
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SCALE

AS NOTED

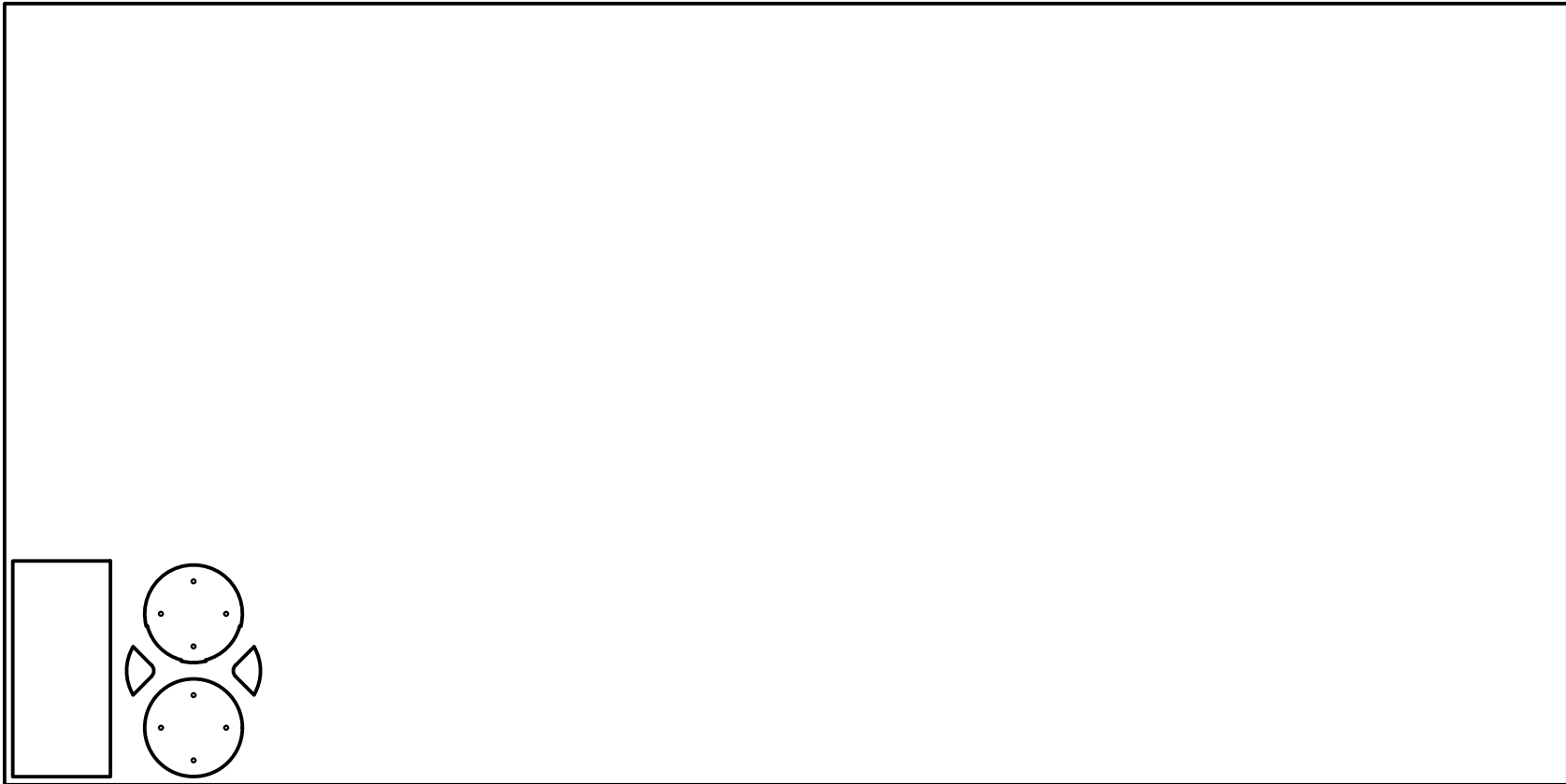
SHEET TITLE

30 WHAT IS A
CORE KIOSK
PARTS

SHEET IDENTIFICATION

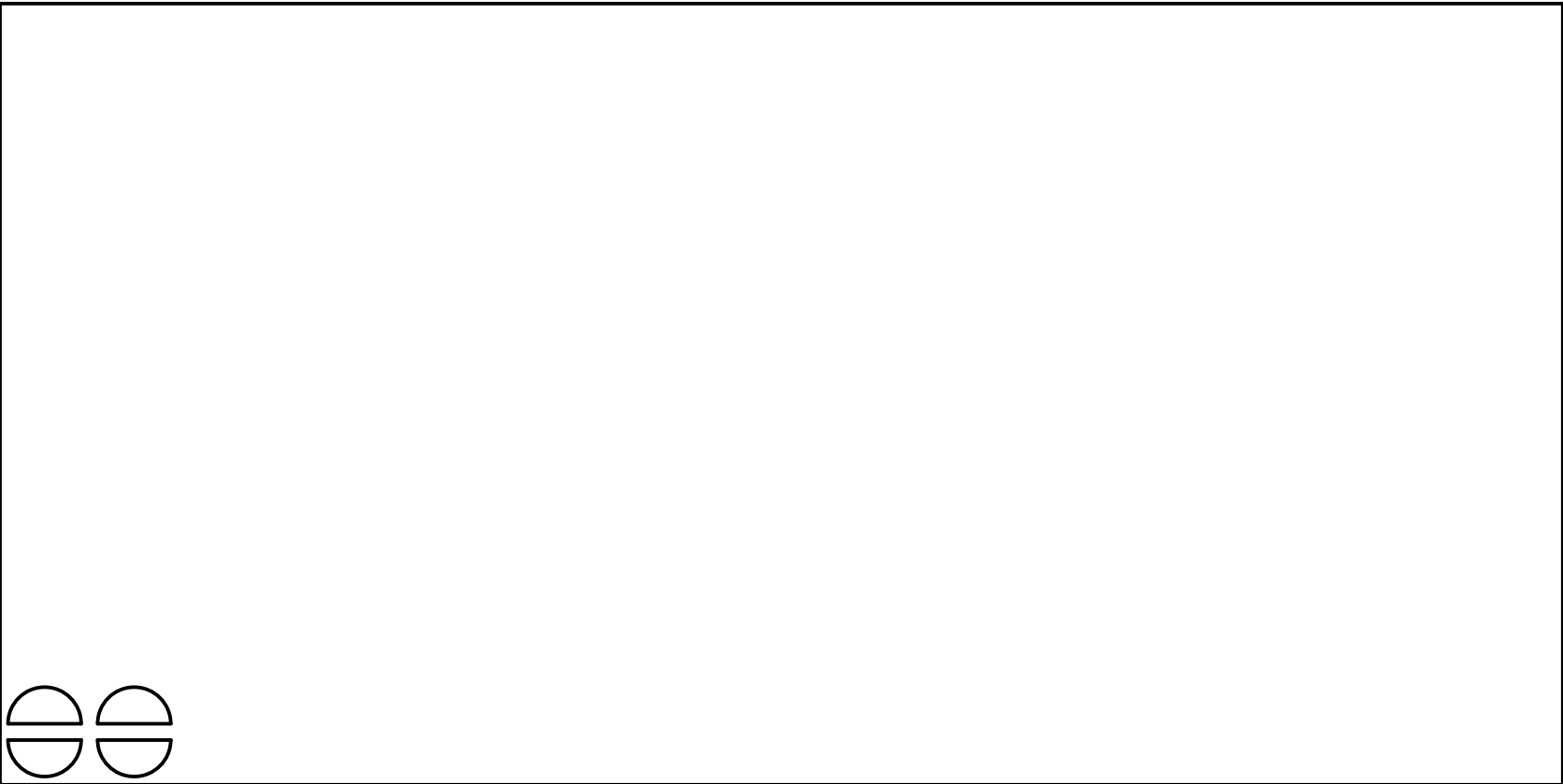
ID 30.00
Z30.06

CUT (1)



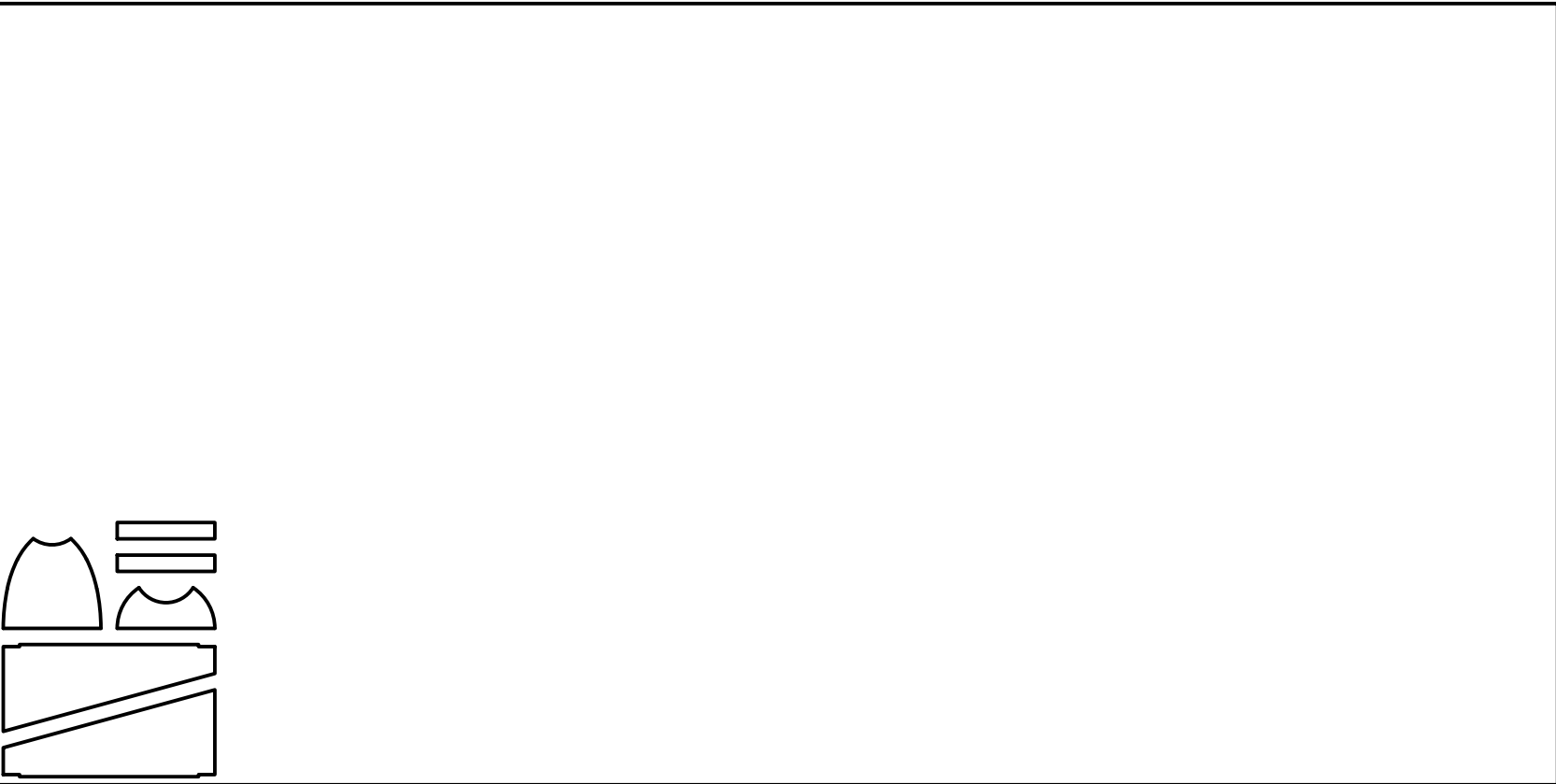
0000-1_8 ALUMINUM PLATE-BACK HOLSTER.dxf

CUT (1)



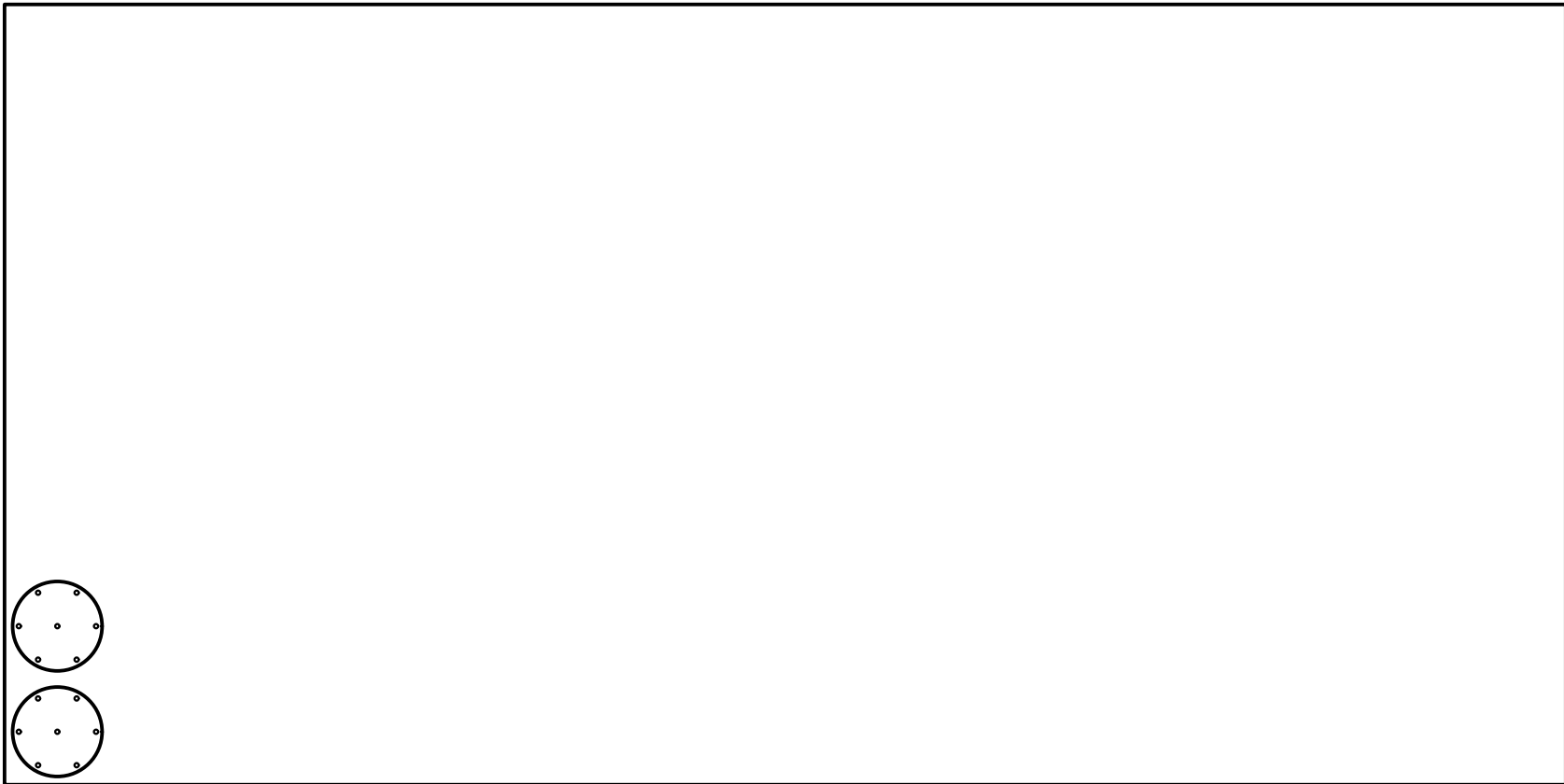
0000-1_2 ALUMINUM PLATE-CORE LID.dxf

CUT (1)



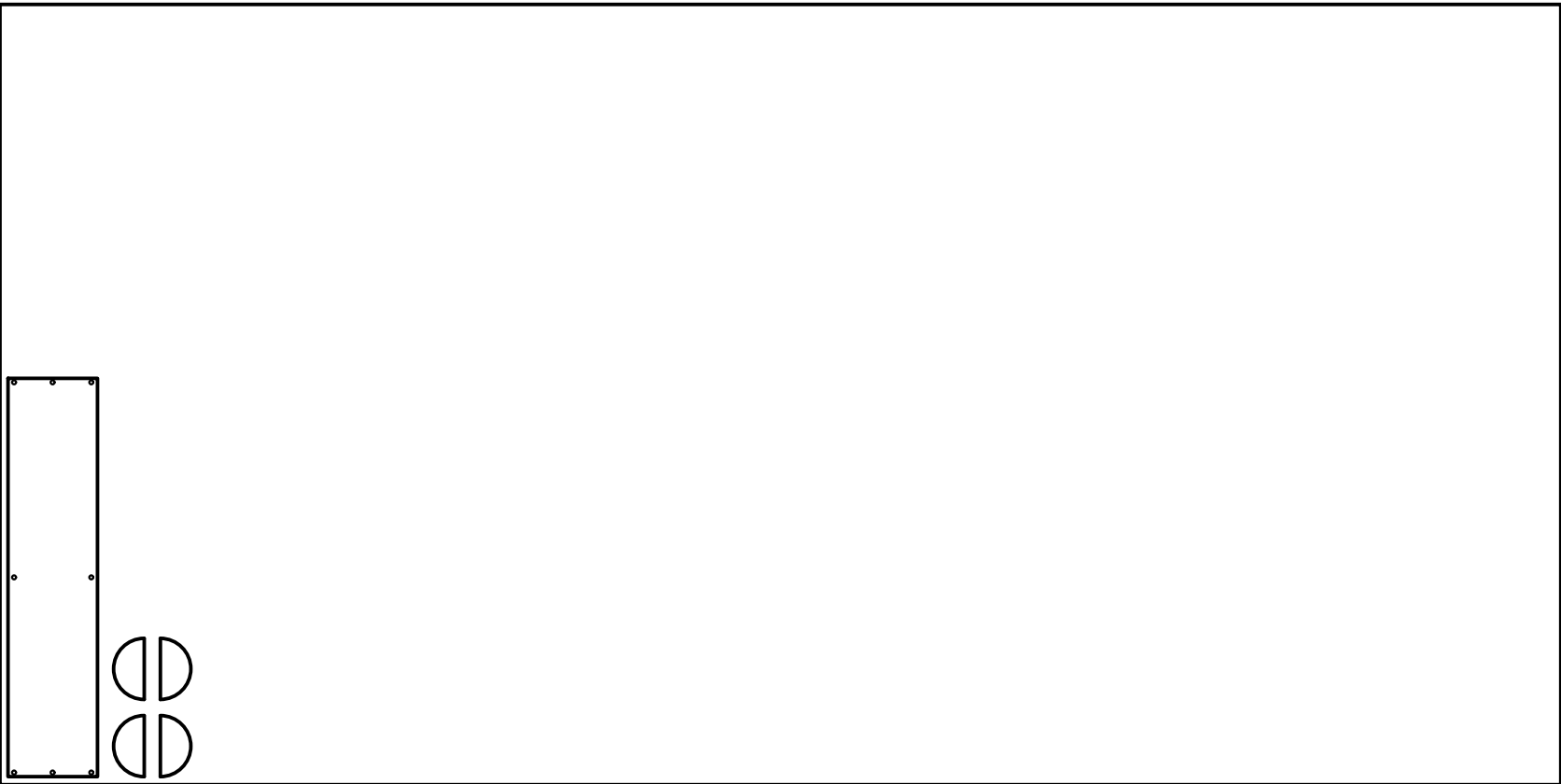
0000-1_8 STEEL PLATE-CASE BRACKET.dxf

CUT (1)



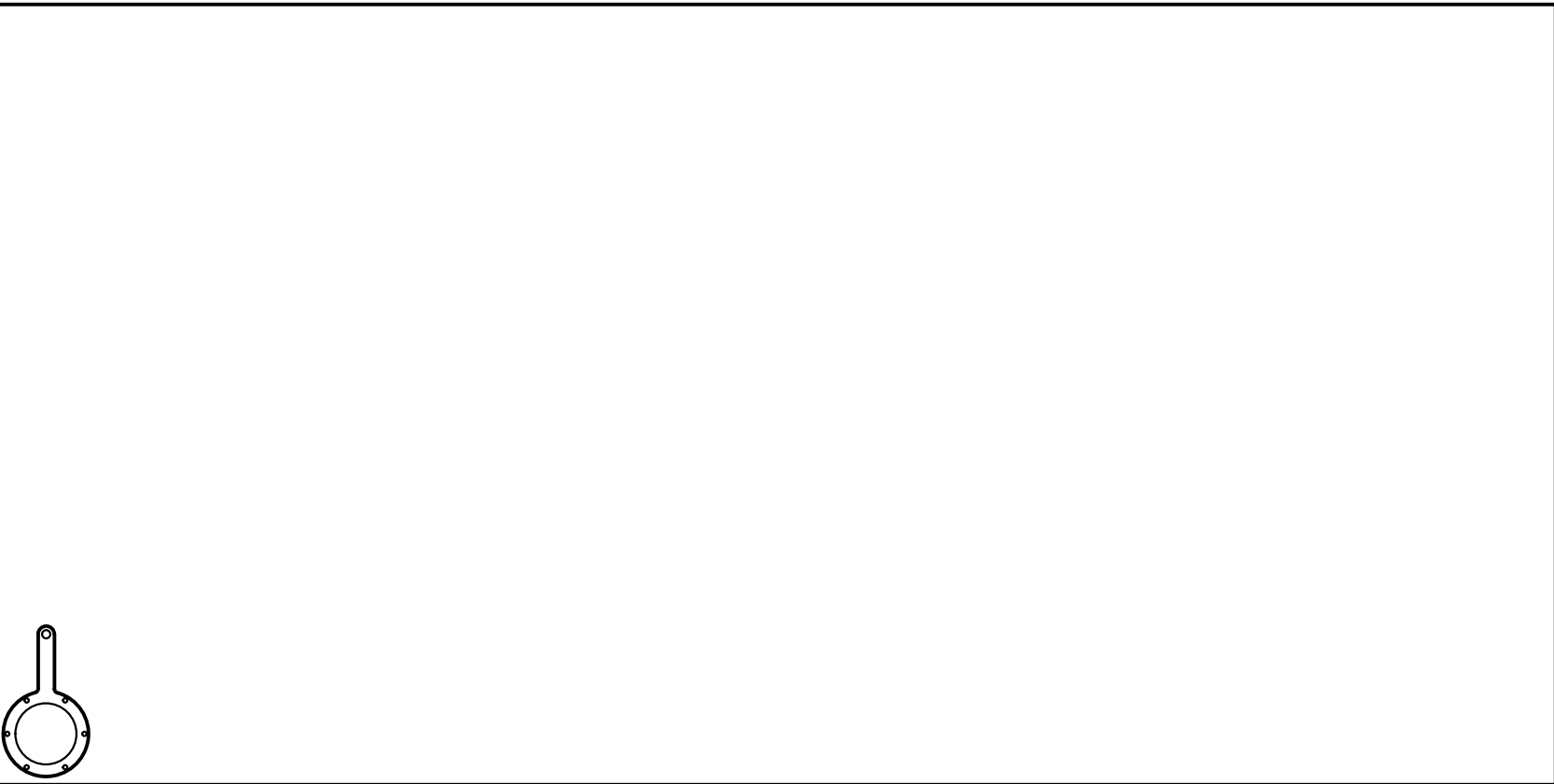
0000-1_4 CLEAR ACRYLIC-METER FACE.dxf

CUT (1)



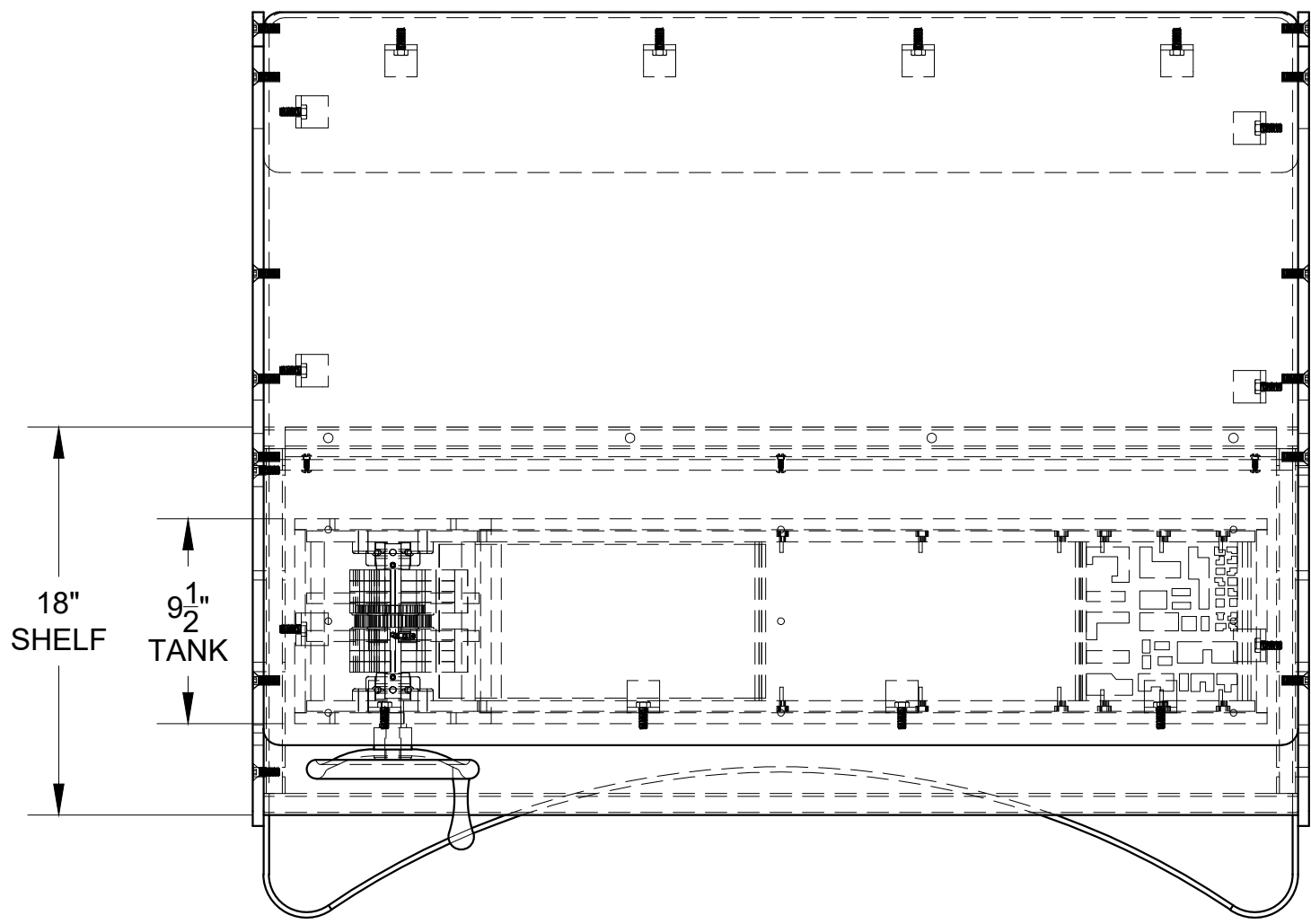
0000-1_2 CLEAR ACRYLIC-FRONT LID.dxf

CUT (1)

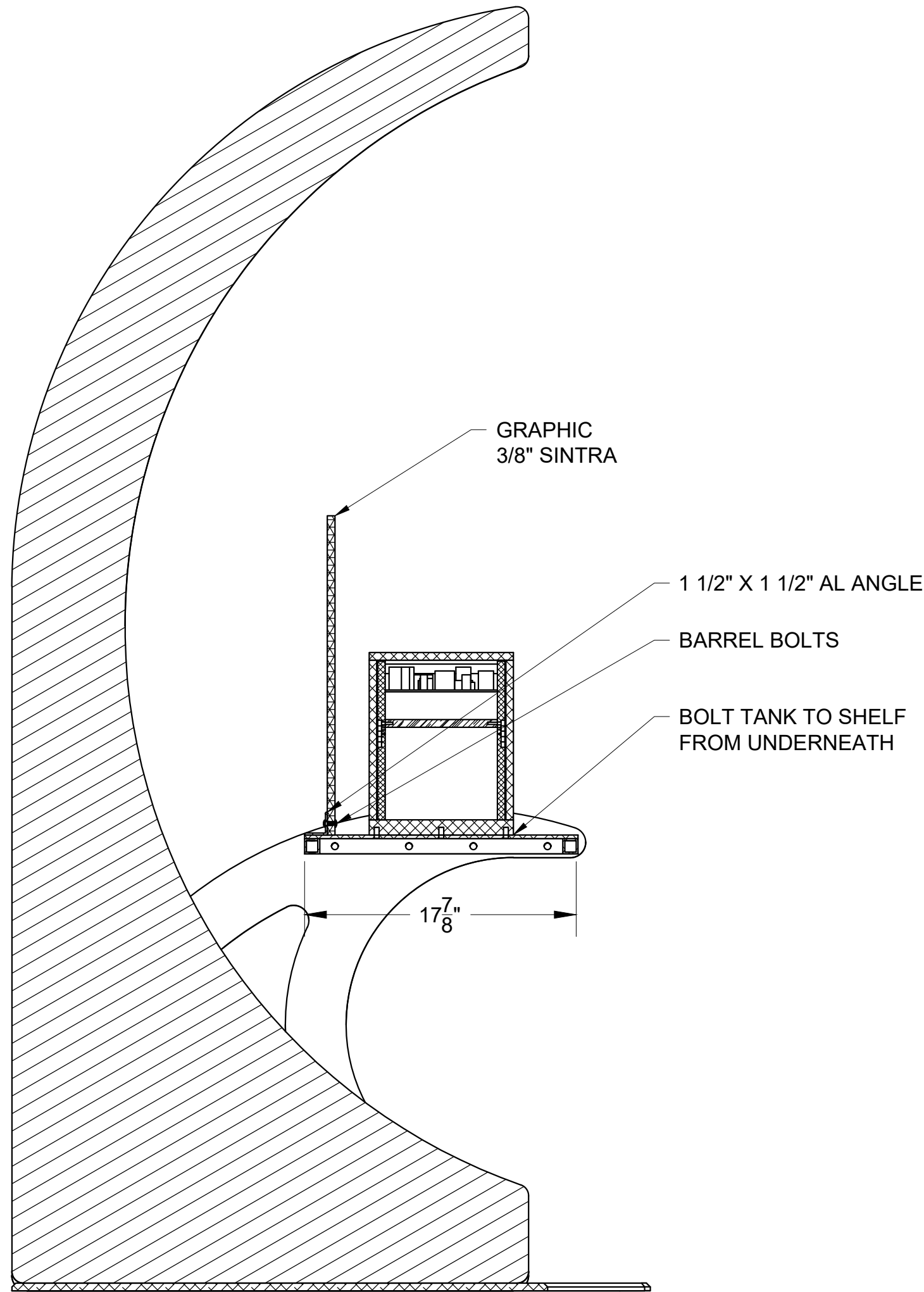


0000-1_2 BLACK ABS-HANDLE.dxf

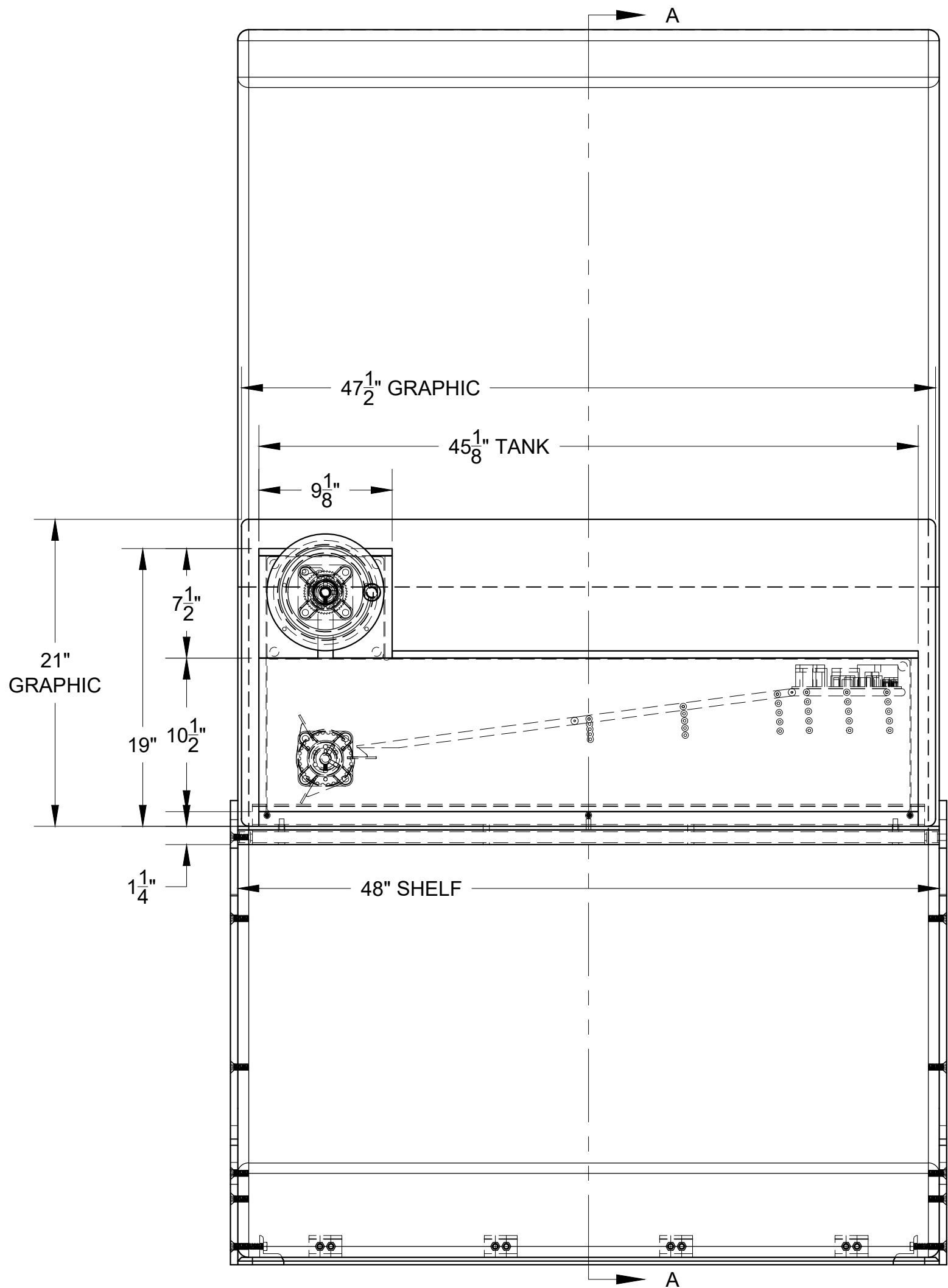
INTERACTIVE WEIGHS 100 LBS
WATER TO MAX FILL WEIGHTS
101LBS
TOTAL = 200 LBS



TOP

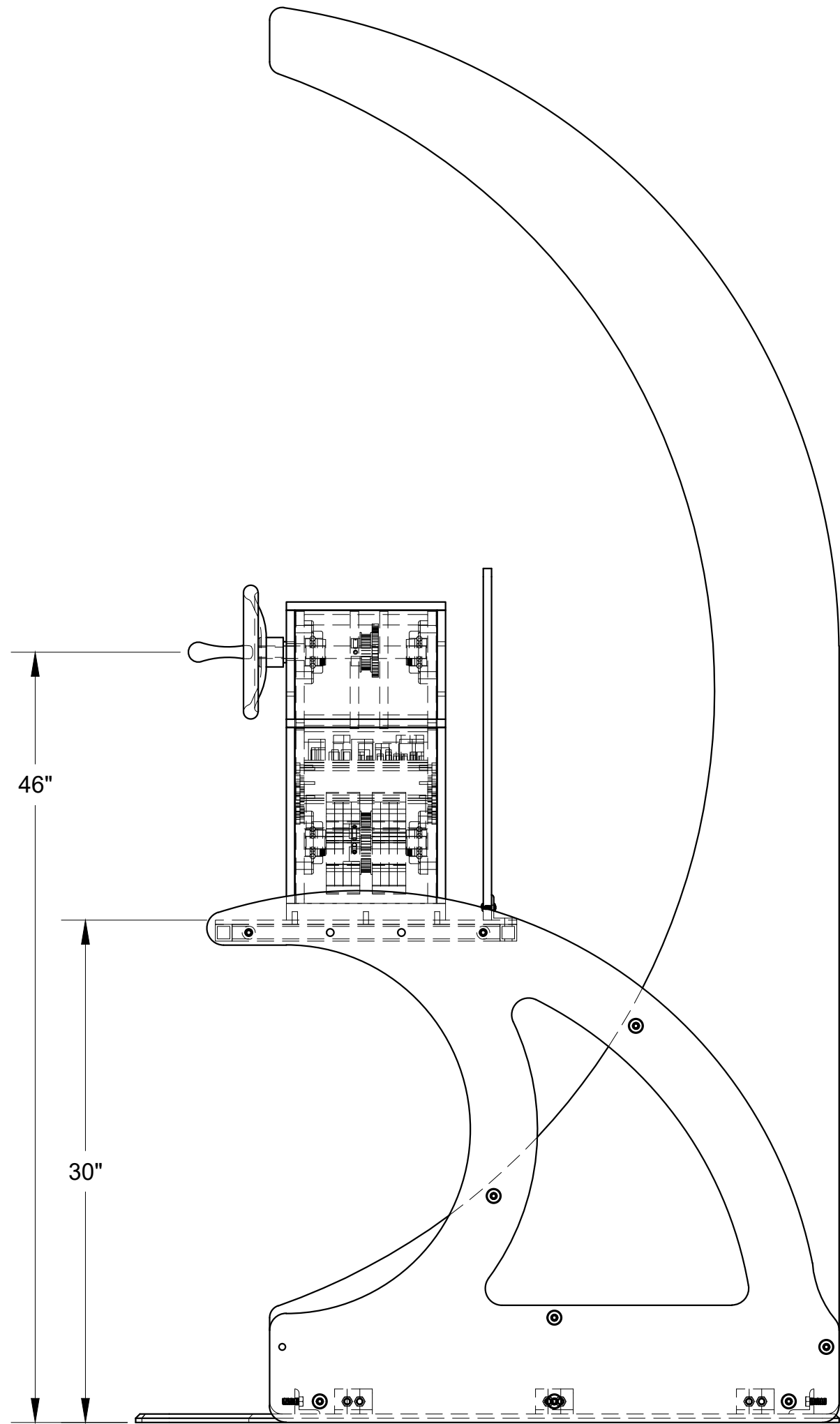


SECTION A-A
SCALE 1-1/2" = 1'-0"

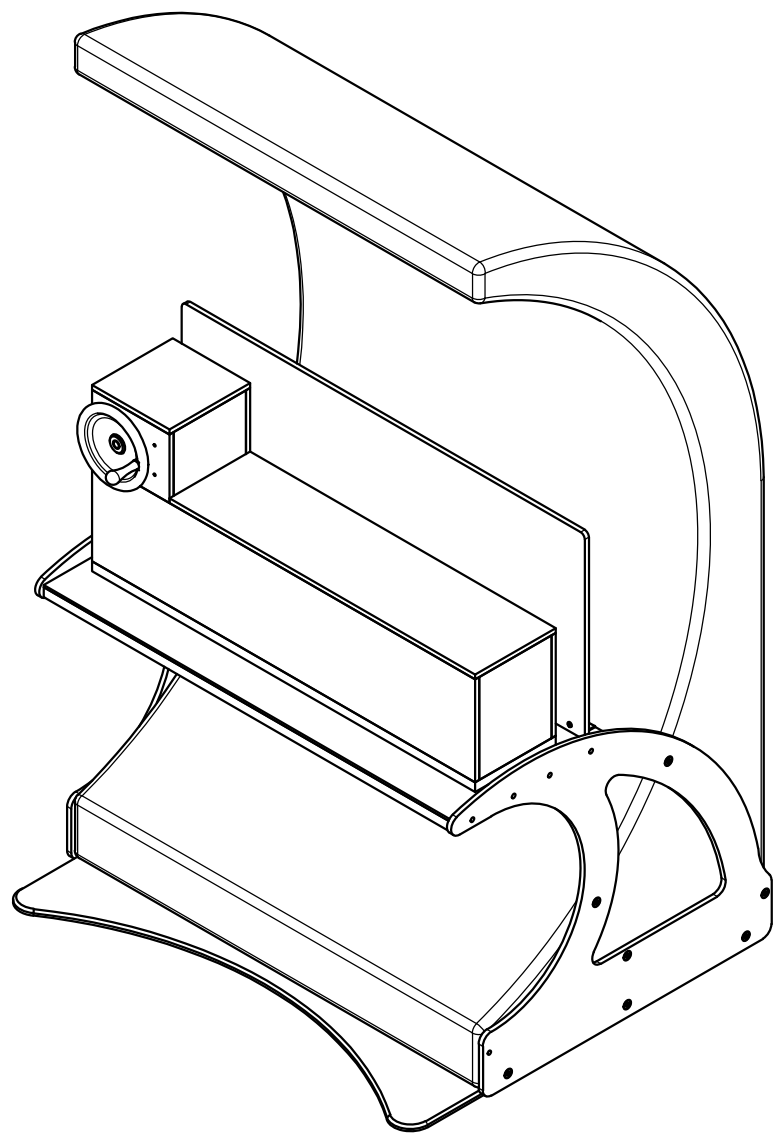


FRONT

01 TSUNAMI PERSPECTIVES KIOSK BUILD 1
Z40.01 ORTHOGRAPHIC PROJECTION SCALE: 1 1/2" = 1'-0"



RIGHT SIDE



02 TSUNAMI KIOSK BUILD 1
Z40.01 ISOMETRIC VIEW NOT TO SCALE

CLIENT

CONSORTIUM FOR OCEAN LEADERSHIP
1201 NEW YORK AVE. NW #420
WASHINGTON, DC 20005

DESIGNER

luci CREATIVE
6900 N. CENTRAL PARK AVE
LINCOLNWOOD, IL 60712

PROJECT

POP-UP/DRILL DOWN
TRAVELING EXHIBIT

Tsunami Kiosk

ISSUE

MARK	DATE	DESCRIPTION
SMR	11/27/17	FOR REVIEW
SMR	11/28/17	APPROVED TO BUILD

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SHAUN RENFRO
SHIP DATE:	11/13/2017
LOAD-IN DATE:	11/13/2017
PLOT DATE:	

SCALE

AS NOTED

SHEET TITLE

40 TSUNAMI PERSPECTIVES KIOSK OVERVIEW

SHEET IDENTIFICATION

ID 40.00
Z40.01

CLIENT

CONSORTIUM FOR OCEAN
LEADERSHIP
1201 NEW YORK AVE. NW #420
WASHINGTON, DC 20005

DESIGNER

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MANAGEMENT

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SCALE

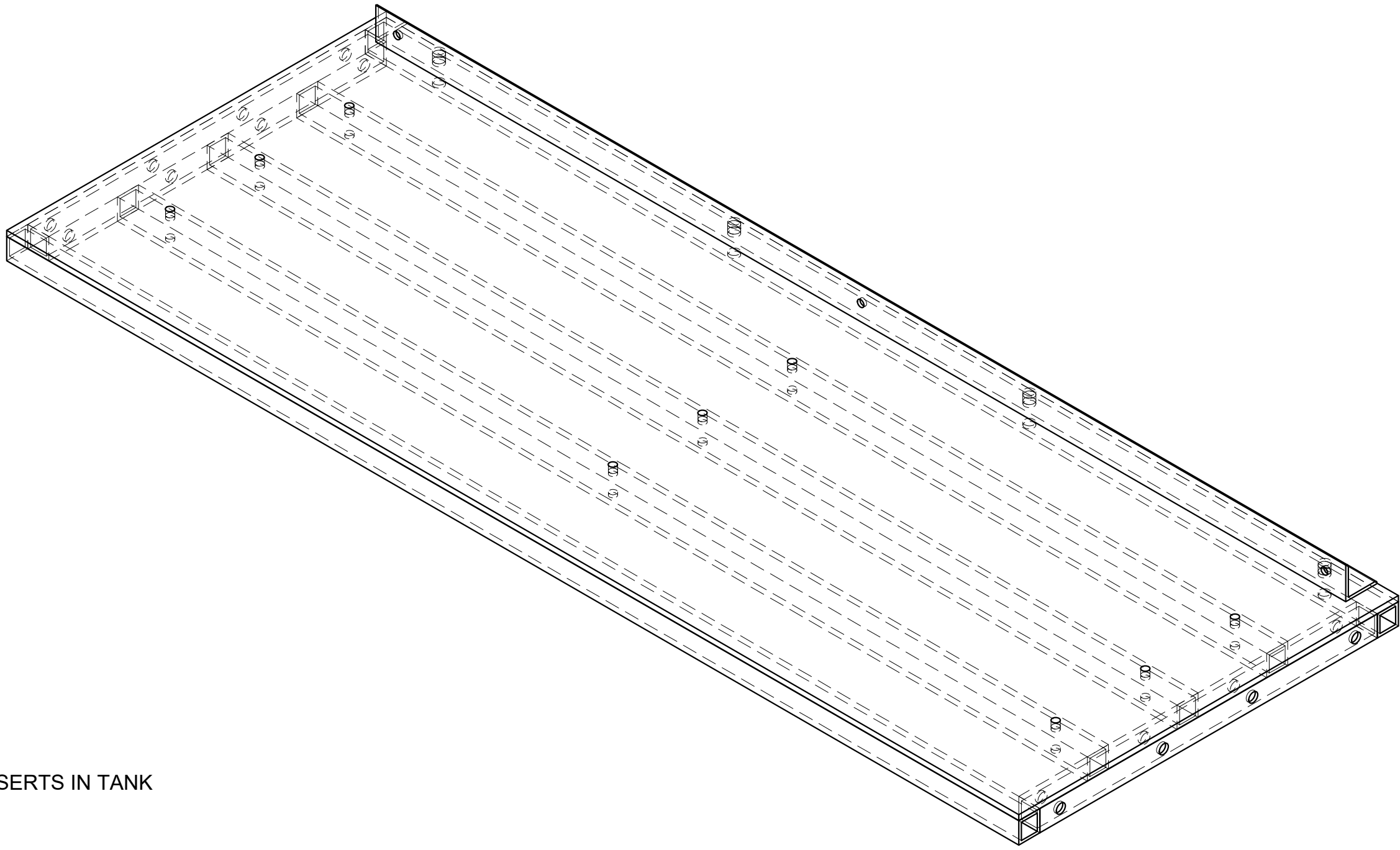
AS NOTED

SHEET TITLE

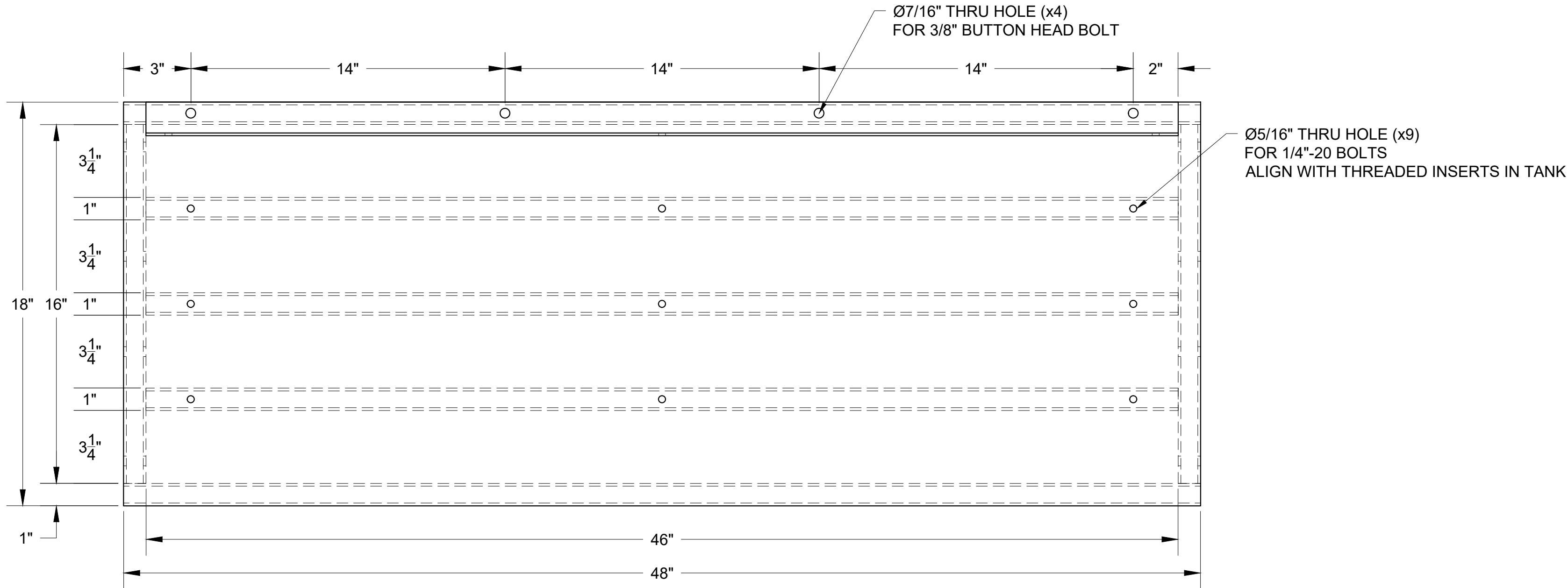
40 TSUNAMI
PERSPECTIVES
KIOSK
METAL SHELF

SHEET IDENTIFICATION

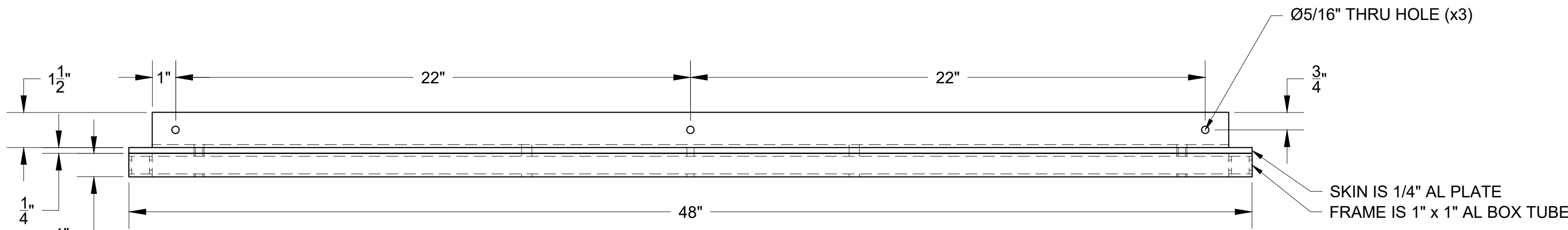
ID 40.30
Z40.02



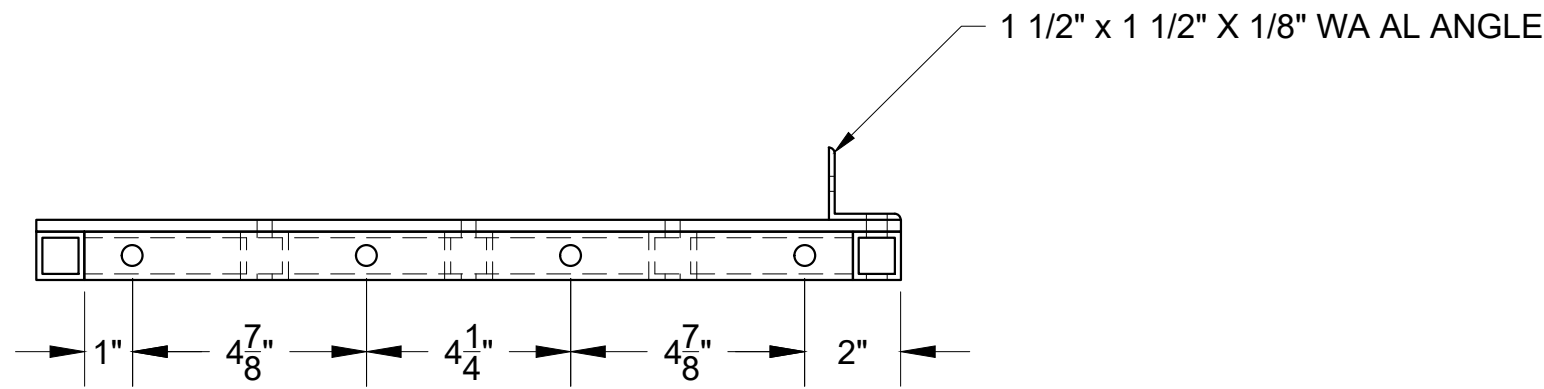
02 TSUNAMI KIOSK - INTERACTIVE SHELF BUILD 1
Z40.02 ISOMETRIC VIEW SCALE: NOT TO SCALE



TOP



FRONT



SIDE

01 TSUNAMI KIOSK - INTERACTIVE SHELF BUILD 1
Z40.02 ORTHOGRAPHIC PROJECTION SCALE: 3" = 1'-0"

CLIENT

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PROJECT

POP-UP/DRILL DOWN
TRAVELING EXHIBIT

Tsunami Kiosk

ISSUE

MARK	DATE	DESCRIPTION
SMR	11/28/17	FOR REVIEW
SMR	11/28/17	APPROVED TO BUILD
SMR	01/17/18	REVISED GRAPHICS

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SHAUN RENFRO
SHIP DATE:	11/13/2017
LOAD-IN DATE:	11/13/2017
PLOT DATE:	

SCALE

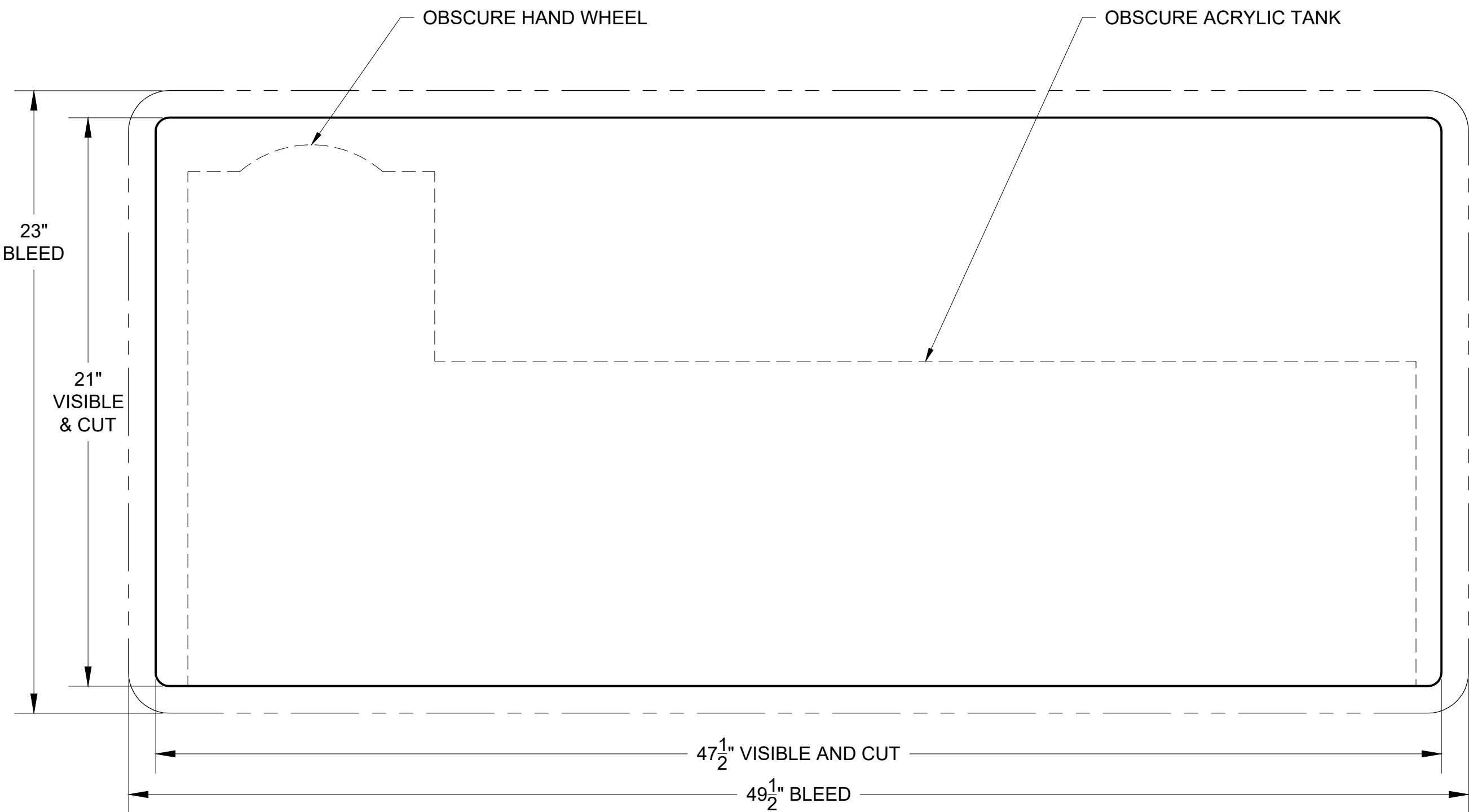
AS NOTED

SHEET TITLE

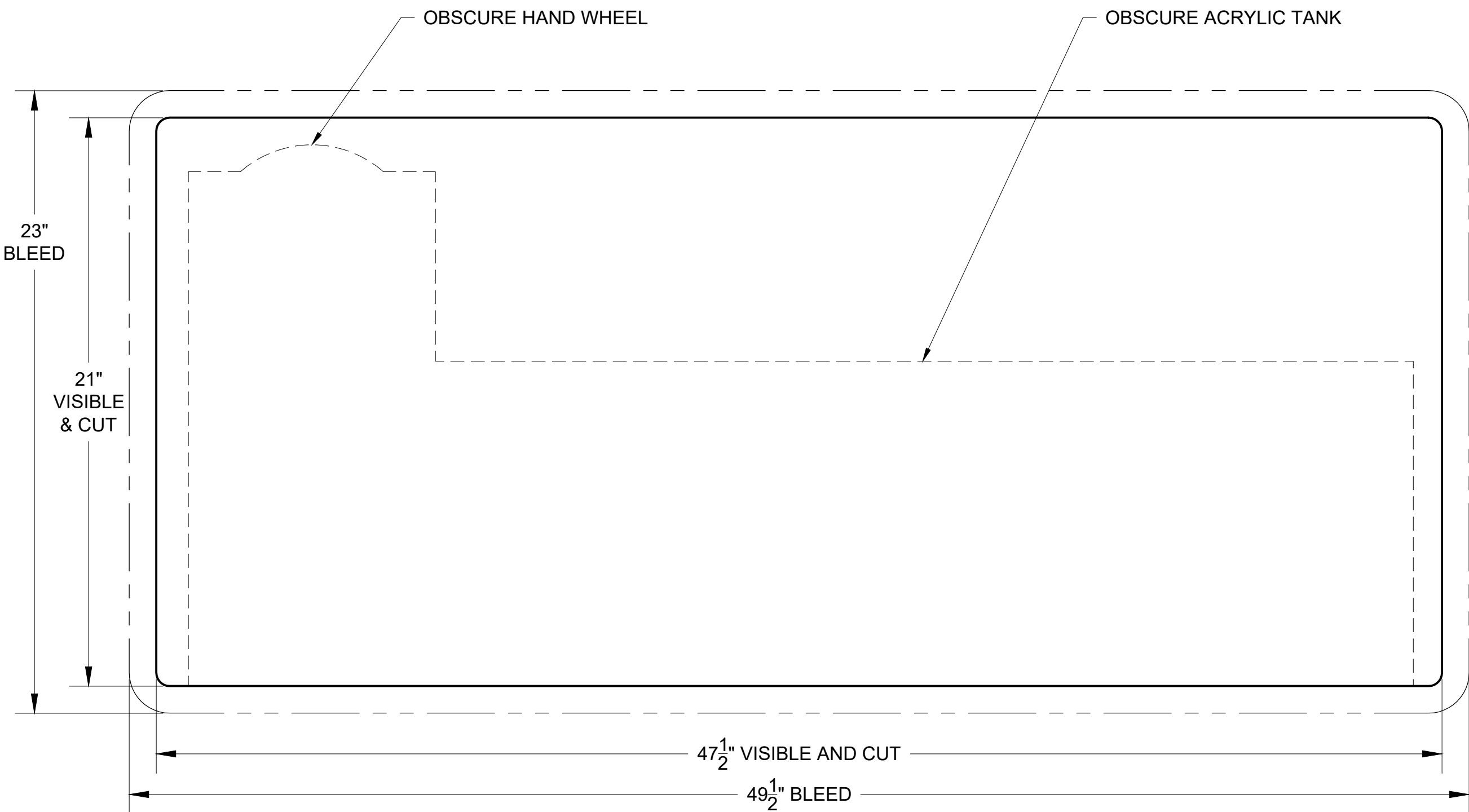
40 TSUNAMI
PERSPECTIVES
KIOSK
GRAPHIC LAYOUT

SHEET IDENTIFICATION

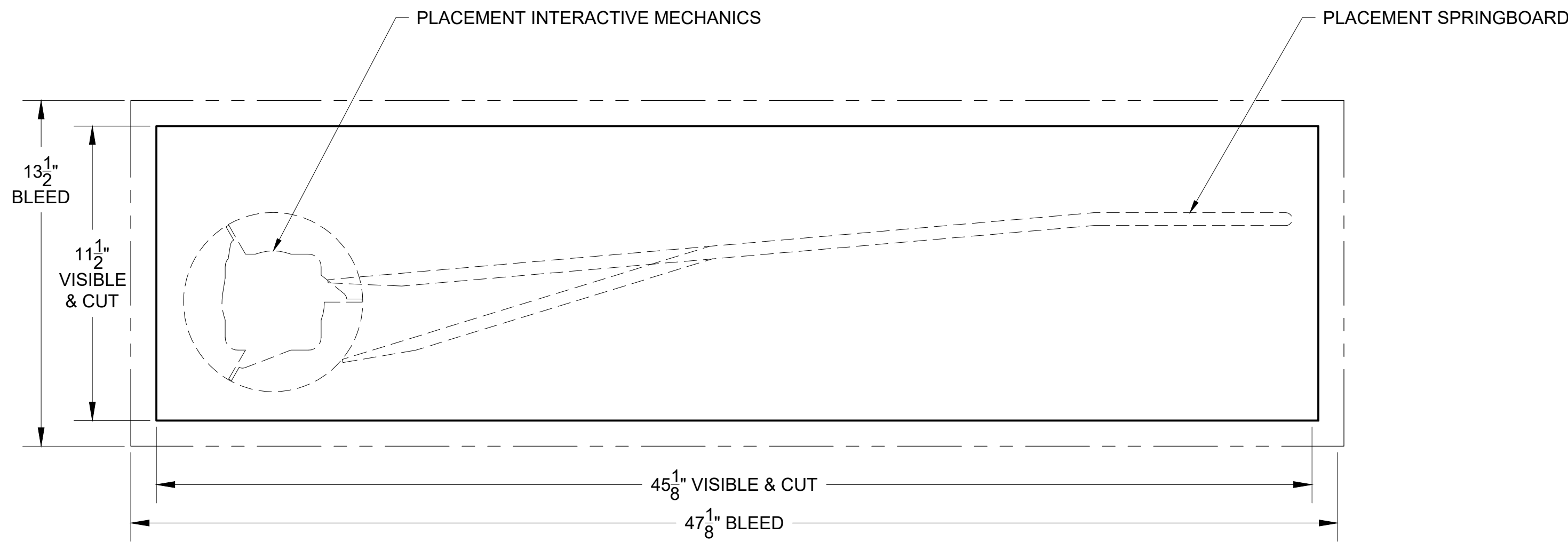
ID 40.00
Z40.03



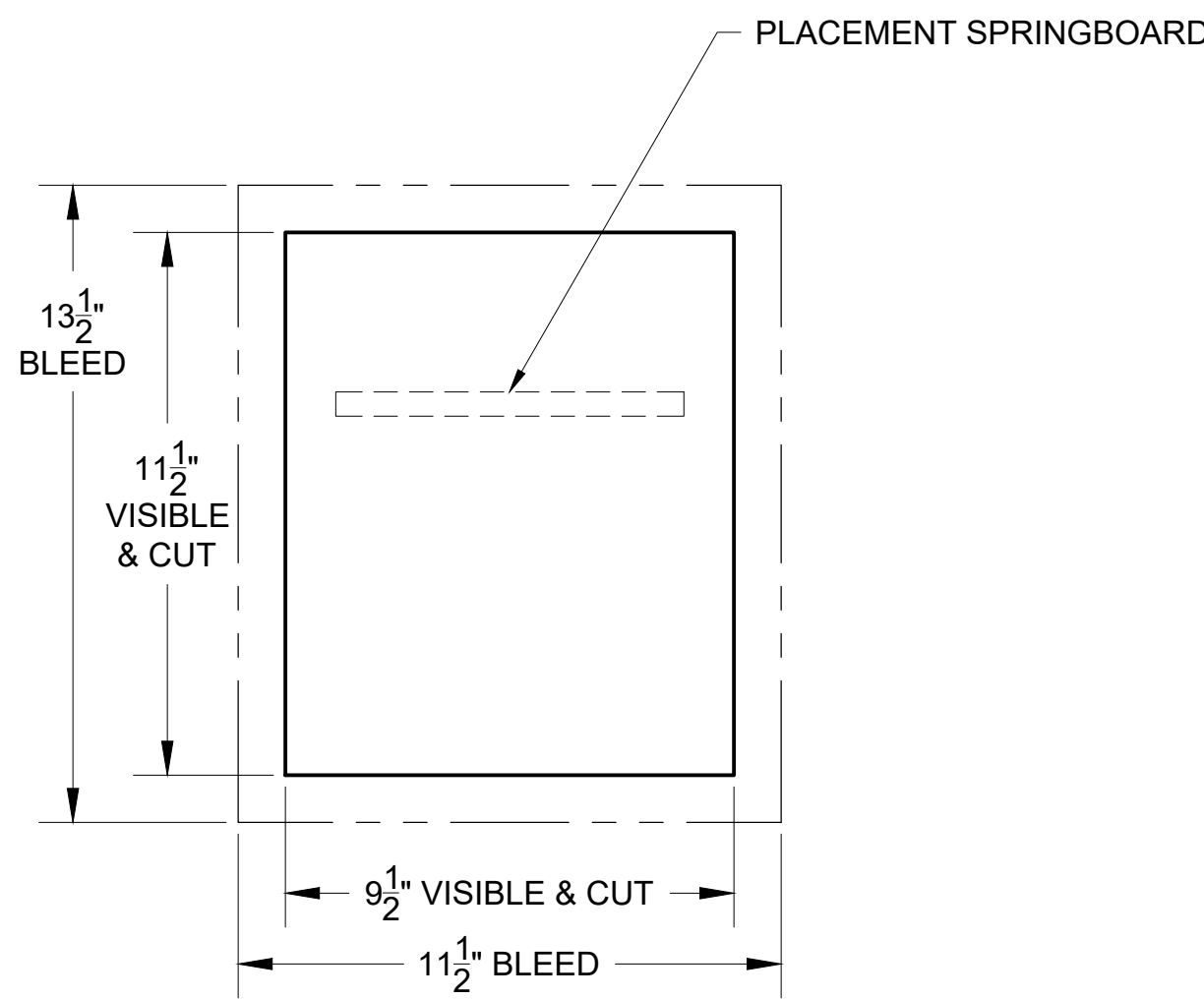
01 OVERVIEW PANEL - LIGHT CONTENT MAKE 1
Z40.03 FRONT VIEW
GRAPHIC G-EX4.01-02
3/8" SINTRA
FRONT SIDE OF OVERVIEW PANEL
SCALE: 3" = 1'-0"



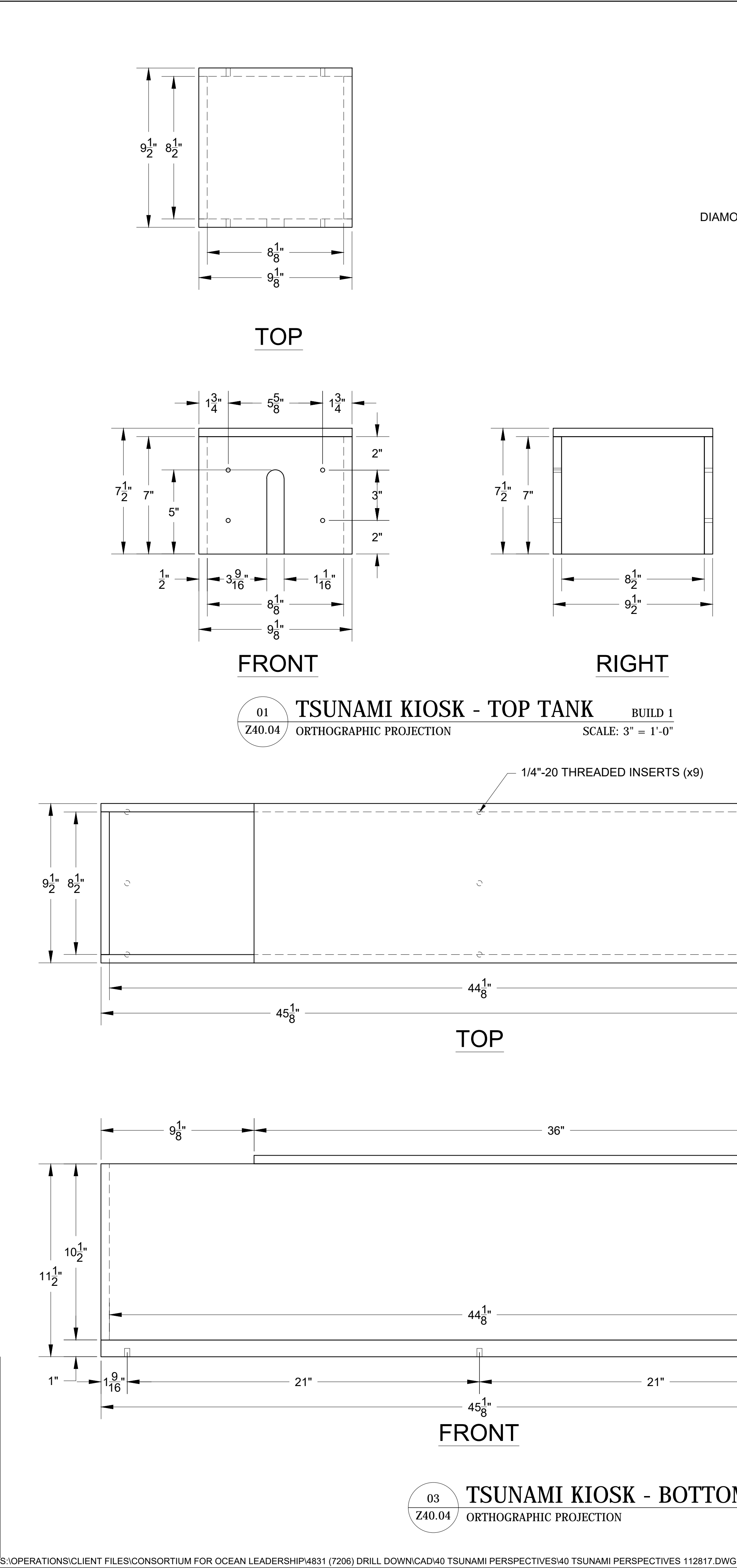
02 OVERVIEW PANEL - DEEP DIVE MAKE 1
Z40.03 FRONT VIEW
GRAPHIC G-EX4.01-03
3/8" SINTRA
BACK SIDE OF OVERVIEW PANEL
SCALE: 3" = 1'-0"



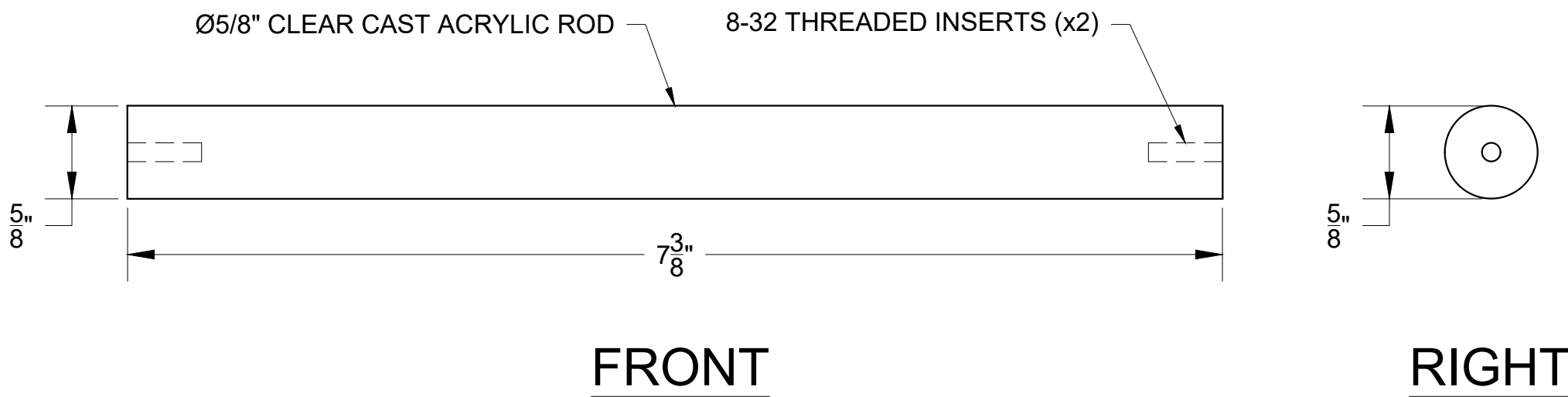
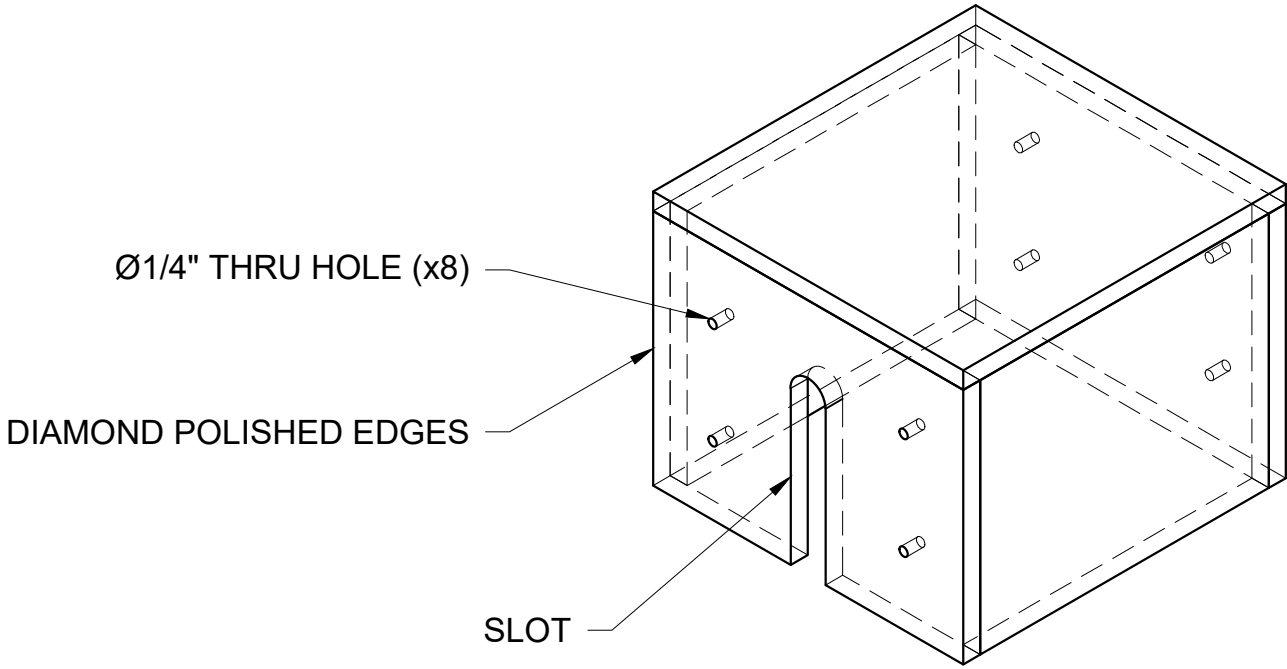
03 TSUNAMI KIOSK - FRONT TANK GRAPHIC MAKE 1
Z40.03 FRONT VIEW
1/4" ACRYLIC 2ND SURFACE PRINT
SCALE: 3" = 1'-0"



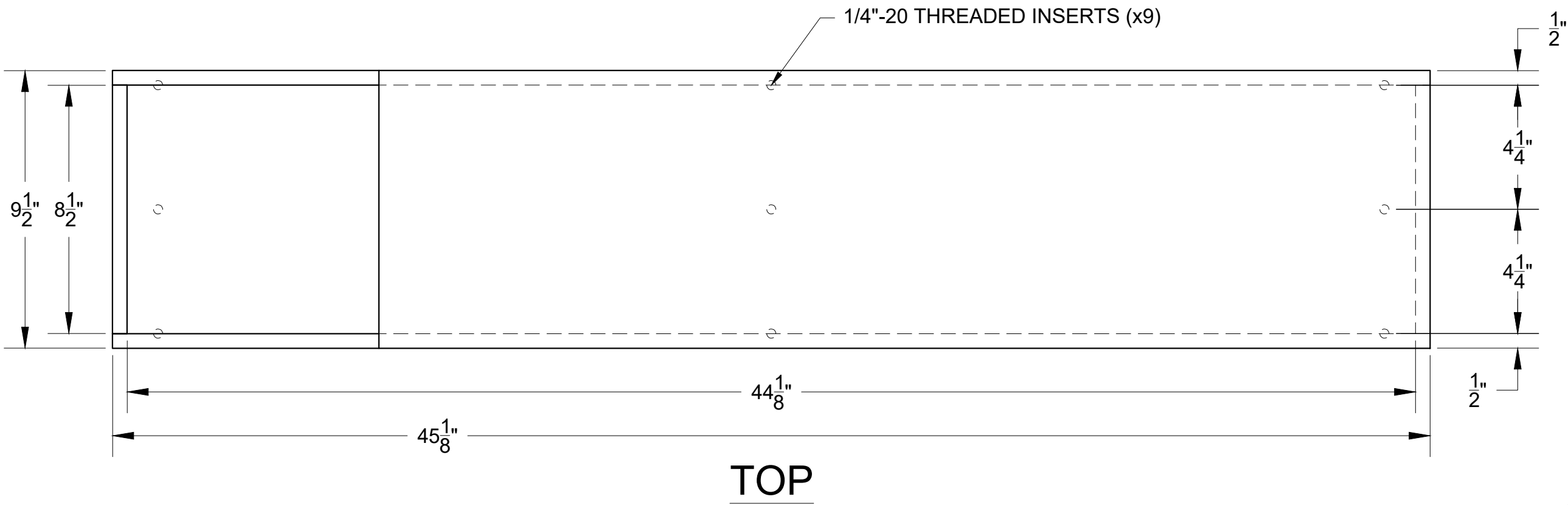
04 TSUNAMI KIOSK - RIGHT TANK GRAPHIC MAKE 1
Z40.03 FRONT VIEW
1/4" 2ND SURFACE PRINT
SCALE: 3" = 1'-0"



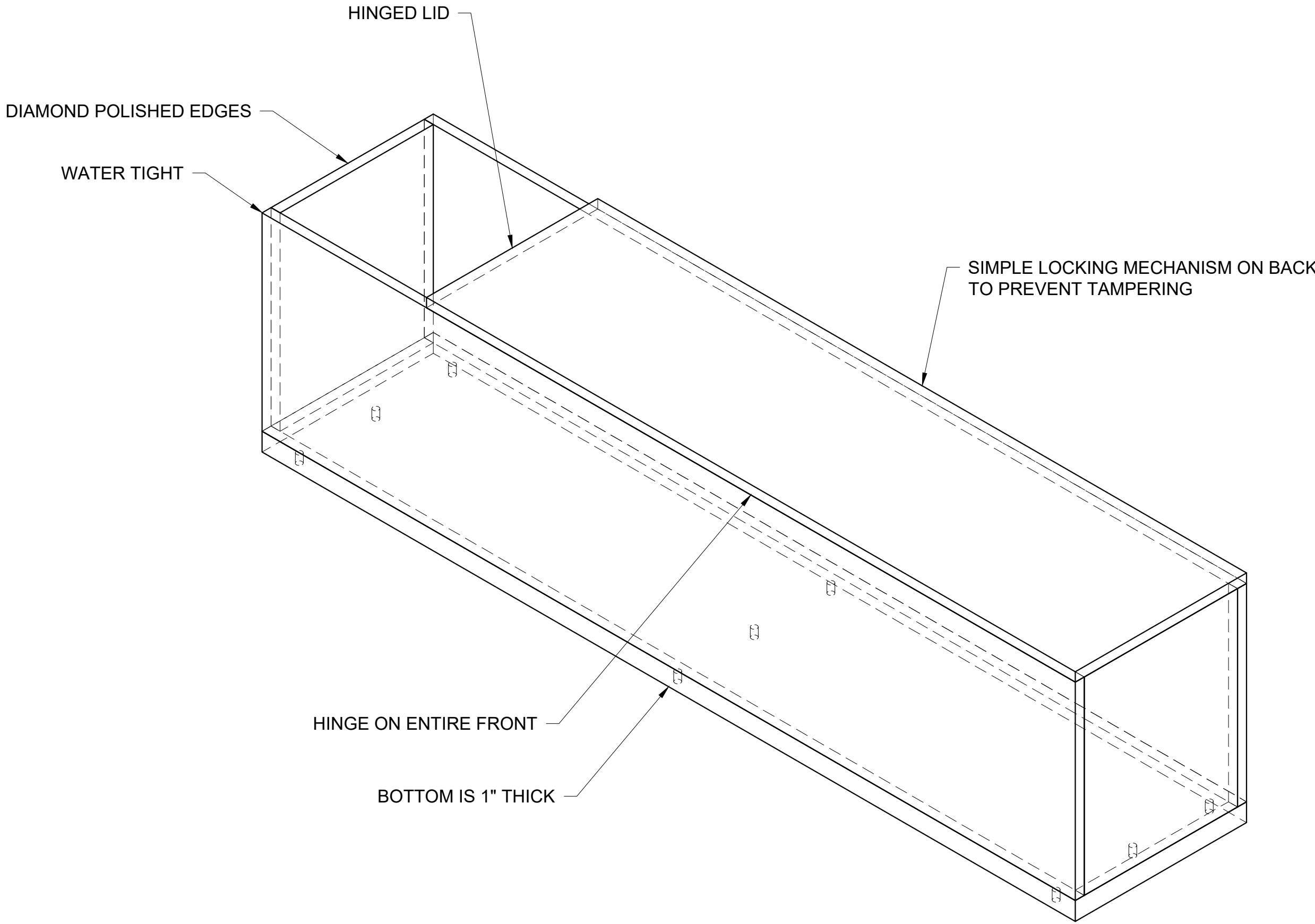
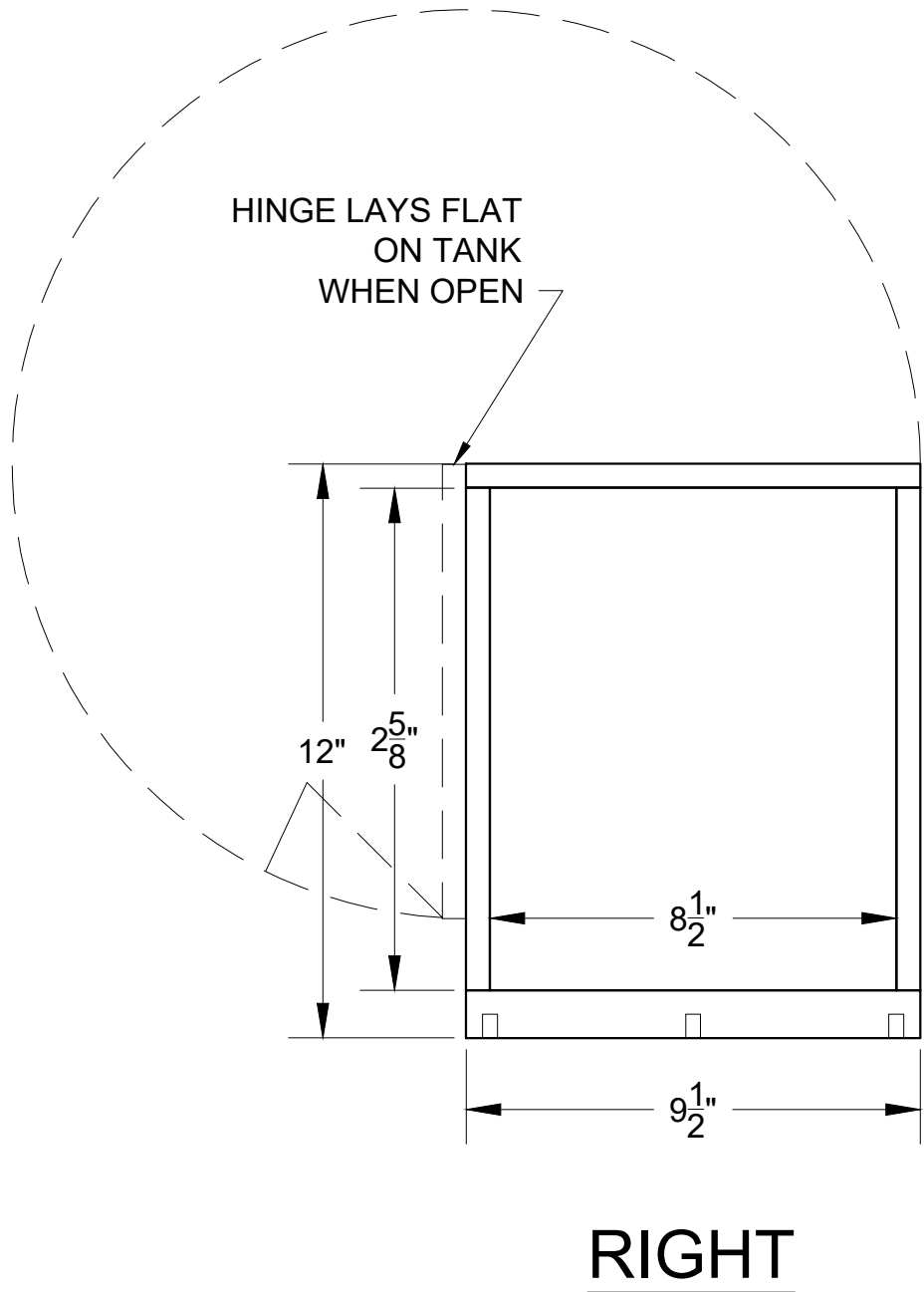
02 TSUNAMI KIOSK - TOP TANK BUILD 1
Z40.04 ISOMETRIC VIEW NOT TO SCALE



05 TSUNAMI KIOSK - STAND OFF BUILD 5
Z40.04 ISOMETRIC VIEW NOT TO SCALE



03 TSUNAMI KIOSK - BOTTOM TANK BUILD 1
Z40.04 ORTHOGRAPHIC PROJECTION SCALE: 3" = 1'-0"



04 TSUNAMI KIOSK - BOTTOM TANK BUILD 1
Z40.04 ISOMETRIC VIEW NOT TO SCALE

CLIENT

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DESIGNER

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LINCOLNWOOD, IL 60712

PROJECT

POP-UP/DRILL DOWN
TRAVELING EXHIBIT
Tsunami Kiosk

ISSUE

MARK	DATE	DESCRIPTION
SMR	11/27/17	FOR REVIEW
SMR	11/28/17	APPROVED TO BUILD
SMR	11/29/17	REVISED STAND OFF

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SHAUN RENFRO
SHIP DATE:	11/13/2017
LOAD-IN DATE:	11/13/2017
PLOT DATE:	

SCALE

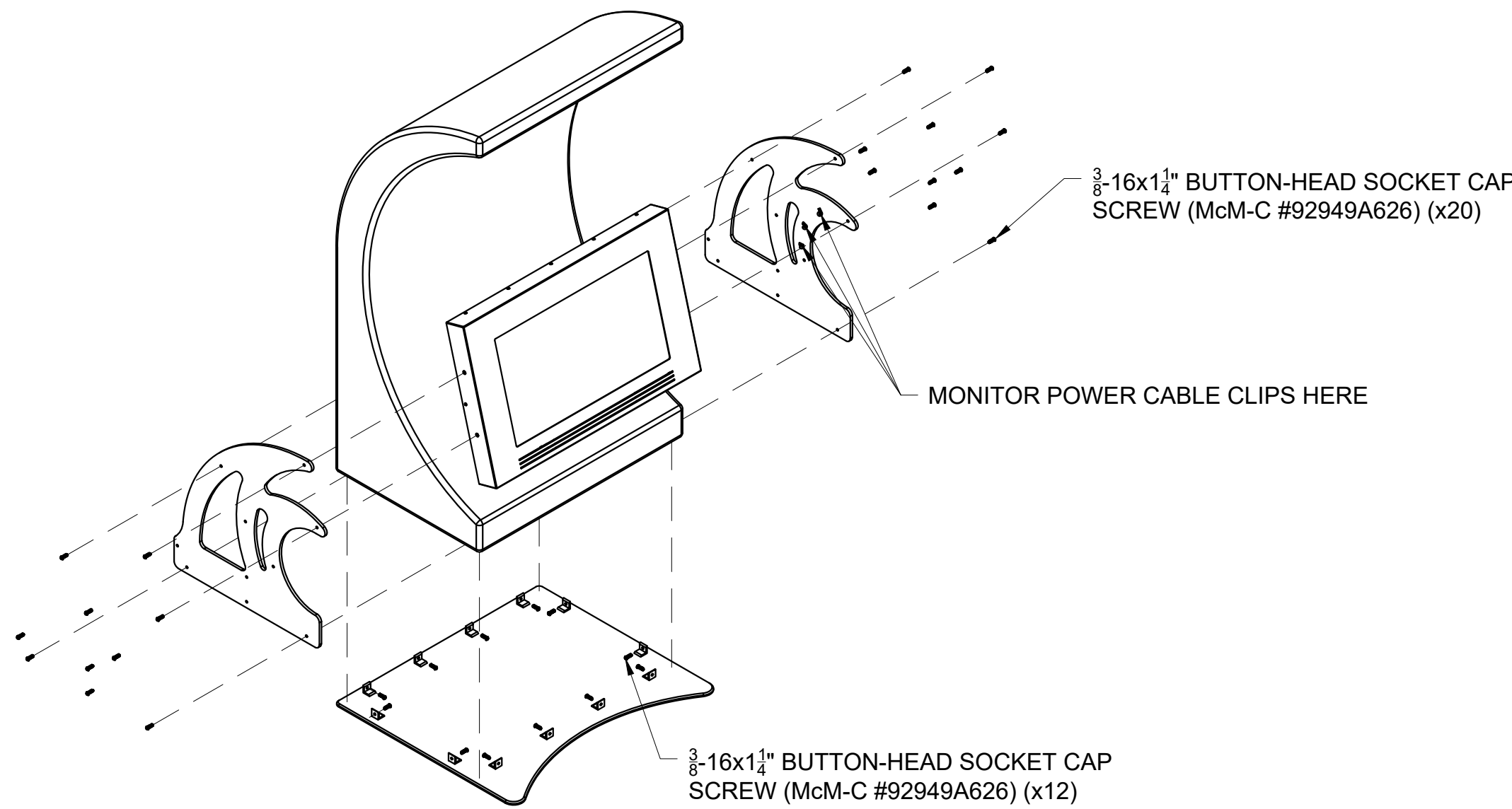
AS NOTED

SHEET TITLE

40 TSUNAMI
PERSPECTIVES
KIOSK
ACRYLIC TANKS

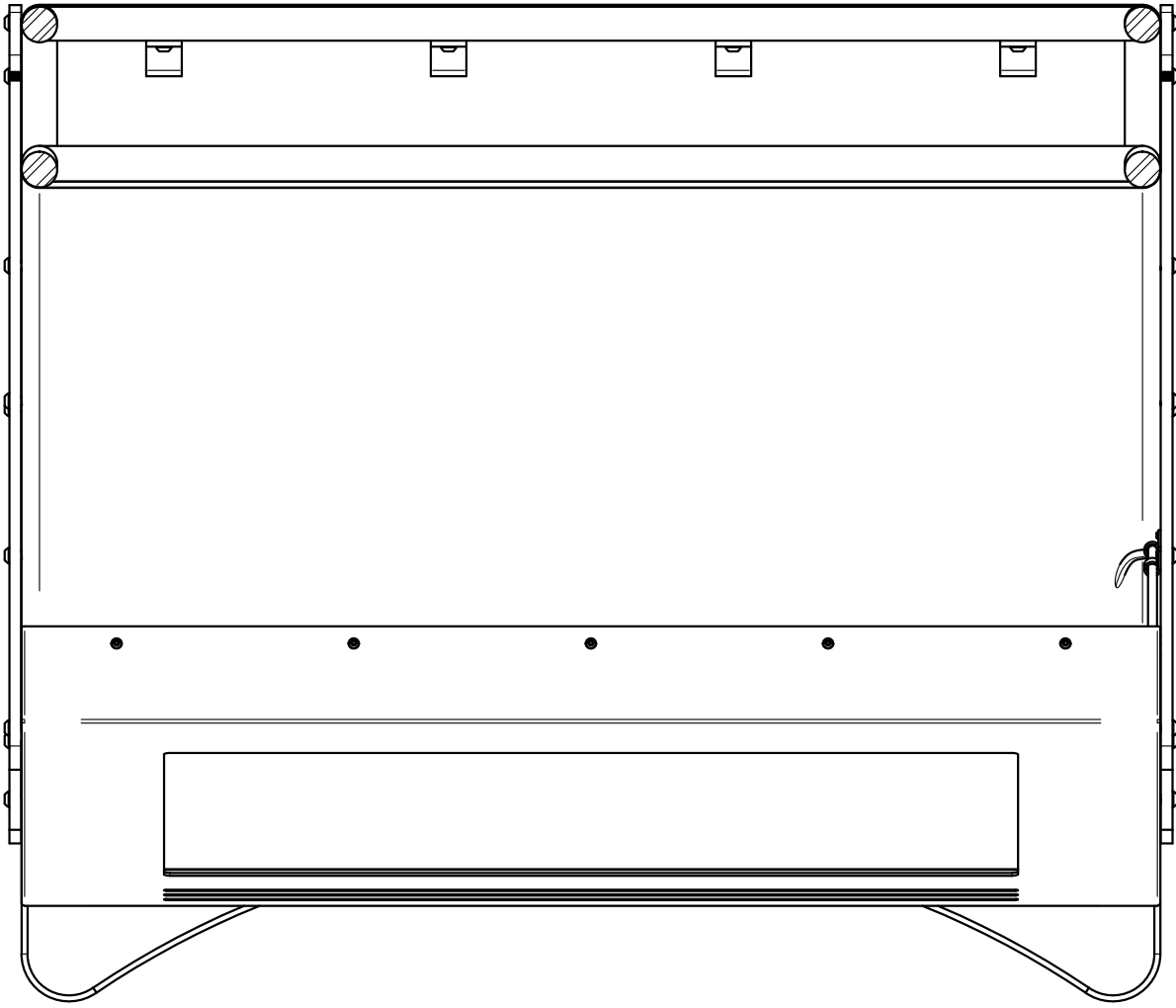
SHEET IDENTIFICATION

ID 40.00
Z40.04

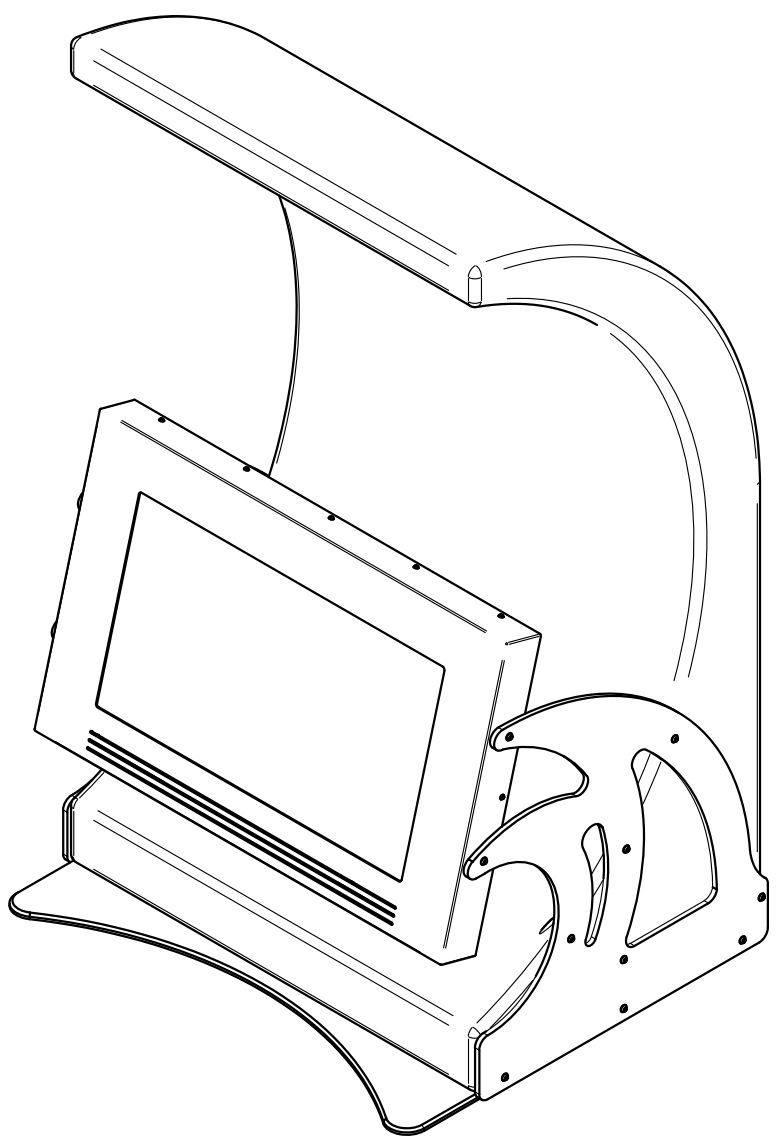


1
Z70.00

STORIES FROM THE CORE
EXPLODED VIEW NTS

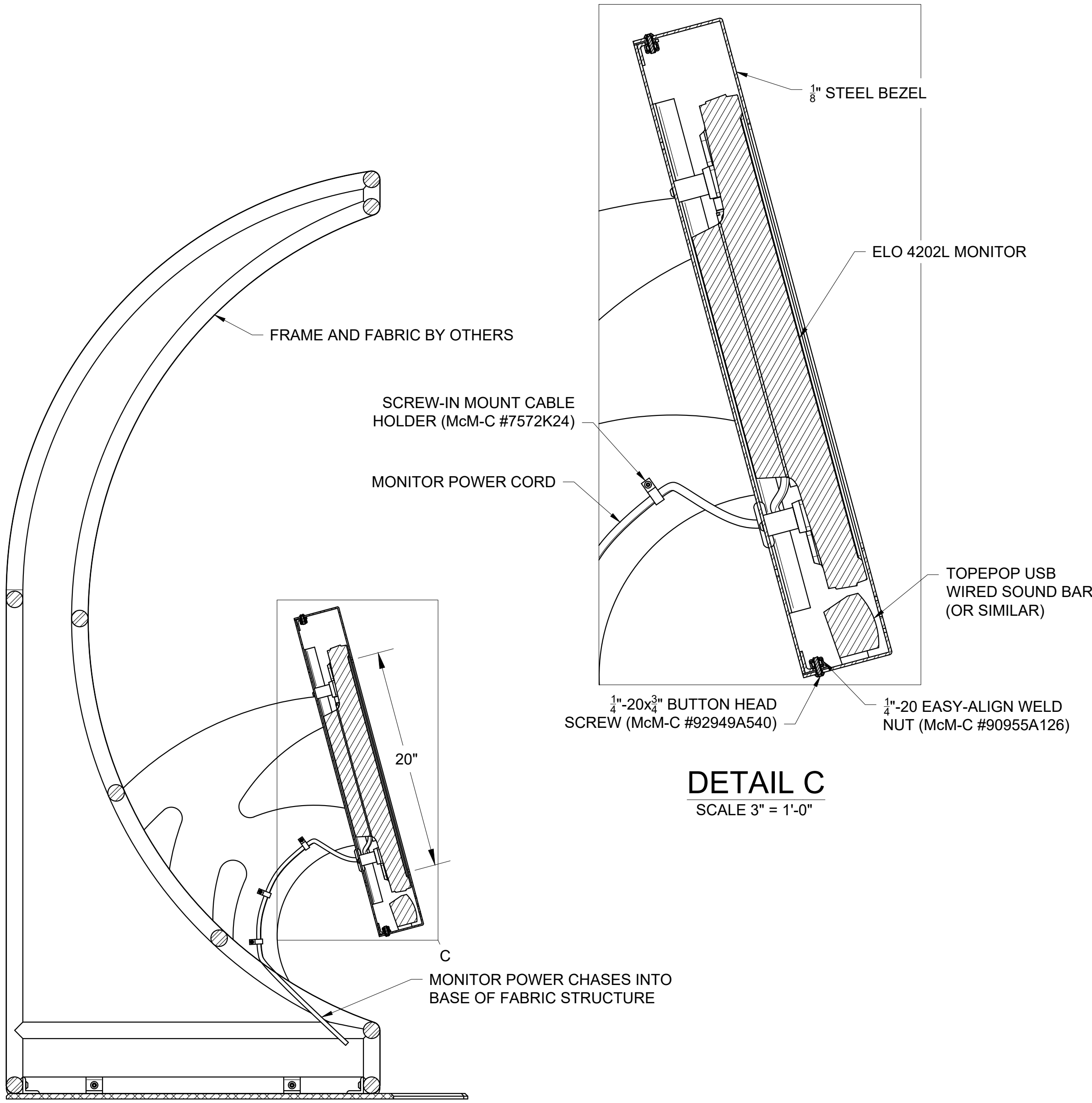


SECTION A-A
SCALE 1-1/2" = 1'-0"



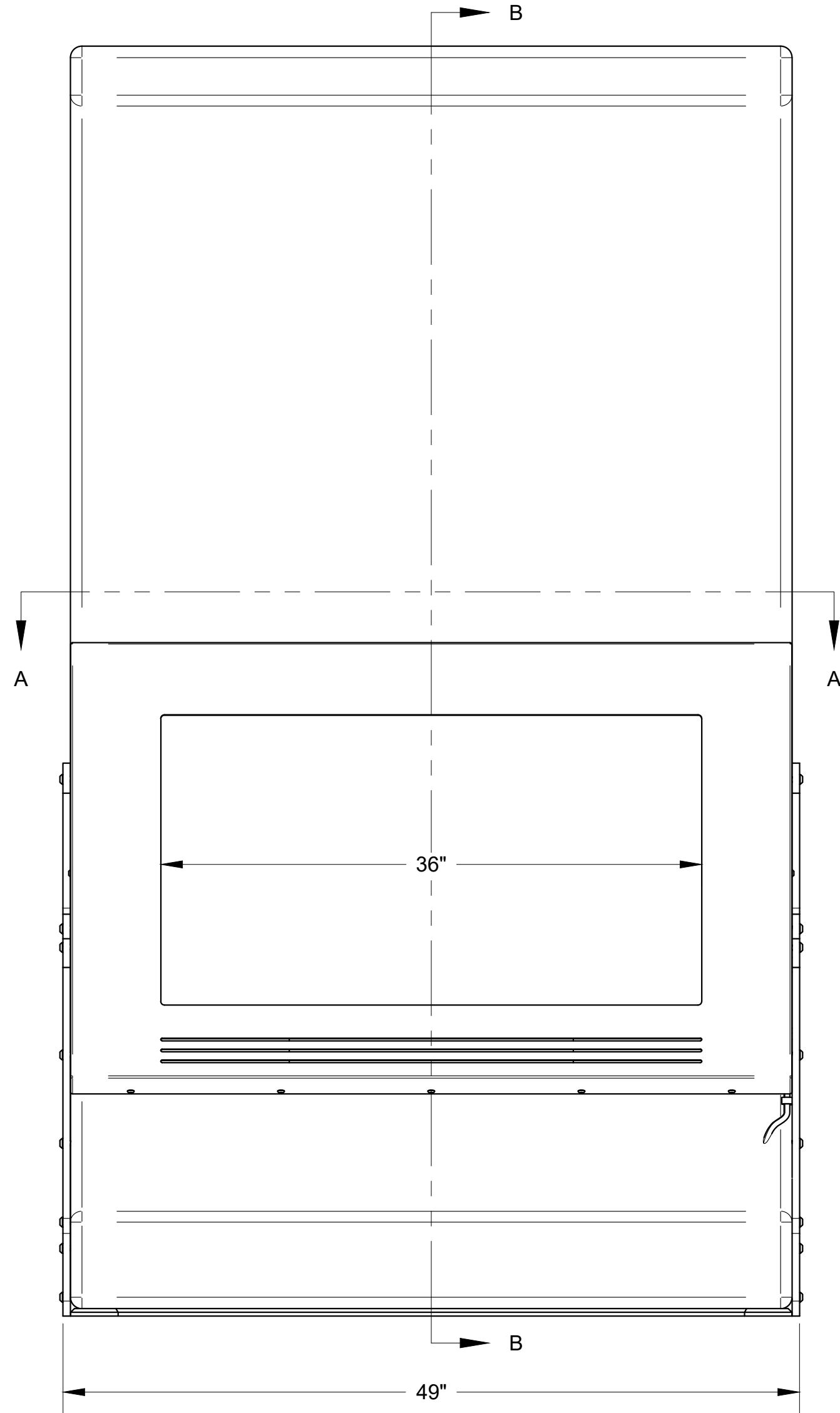
2
Z70.00

STORIES FROM THE CORE
ISOMETRIC VIEW NTS



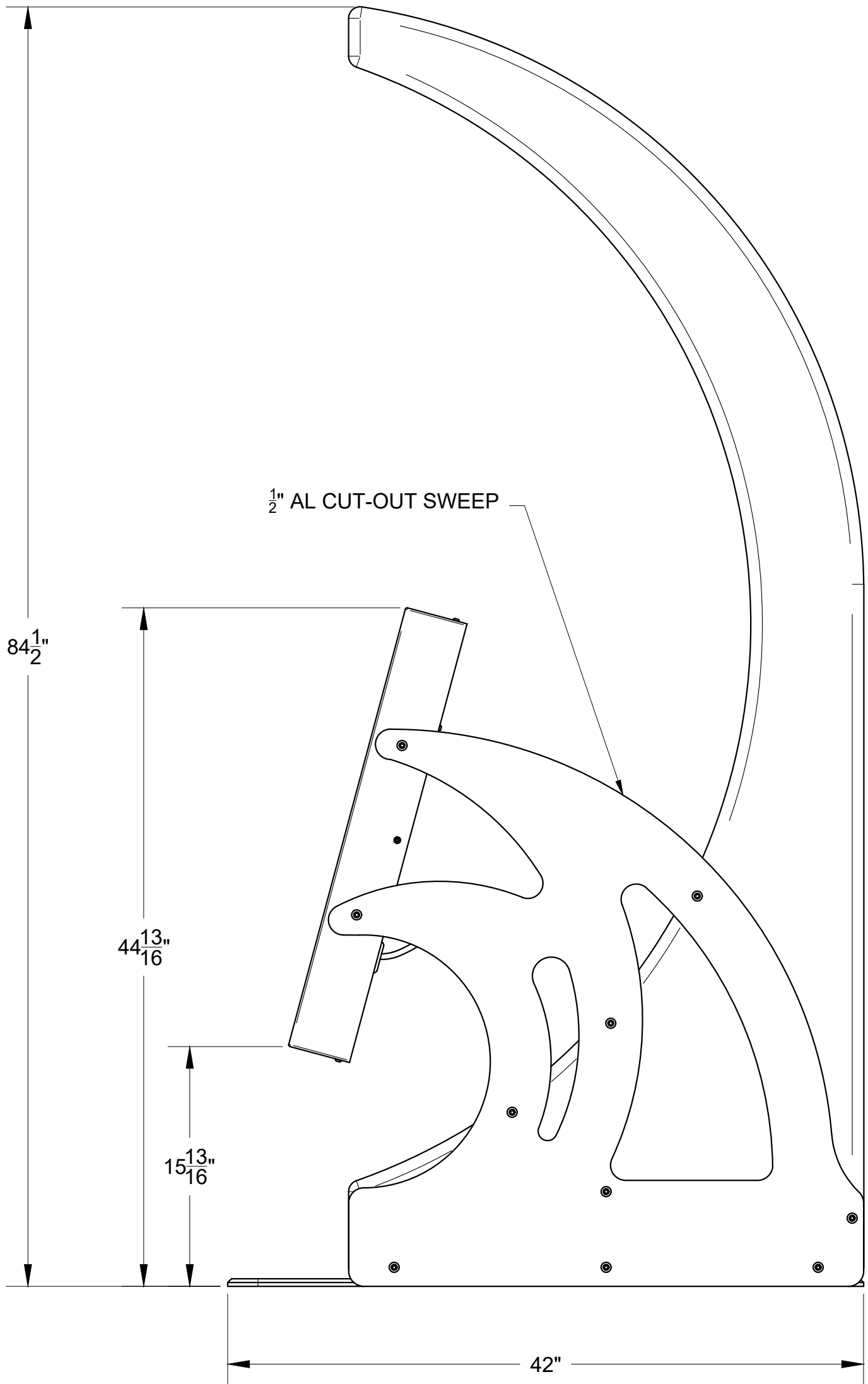
SECTION B-B
SCALE 1-1/2" = 1'-0"

- NOTES:**
- PAINT TREATMENT P1 COLOR - SEAL FOR EXTERIOR FINISH
 - ALL VISIBLE HARDWARE STAINLESS STEEL



3
Z70.00

STORIES FROM THE CORE
FRONT VIEW SCALE: 1-1/2" = 1'-0"



4
Z70.00

STORIES FROM THE CORE
SIDE VIEW SCALE: 1-1/2" = 1'-0"

CLIENT

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DESIGNER

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LINCOLNWOOD, IL 60712

PROJECT

POP UP / DRILL DOWN
TRAVELING EXHIBIT
STORIES FROM THE CORE

ISSUE

MARK	DATE	DESCRIPTION
SLG	09/14/17	FOR REVIEW

MANAGEMENT

PROJECT NO:	4831
PROJ. MNGR:	JON GULBRANSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SLG
SHIP DATE:	11/15/2017
LOAD-IN DATE:	11/15/2017
PLOT DATE:	

SCALE

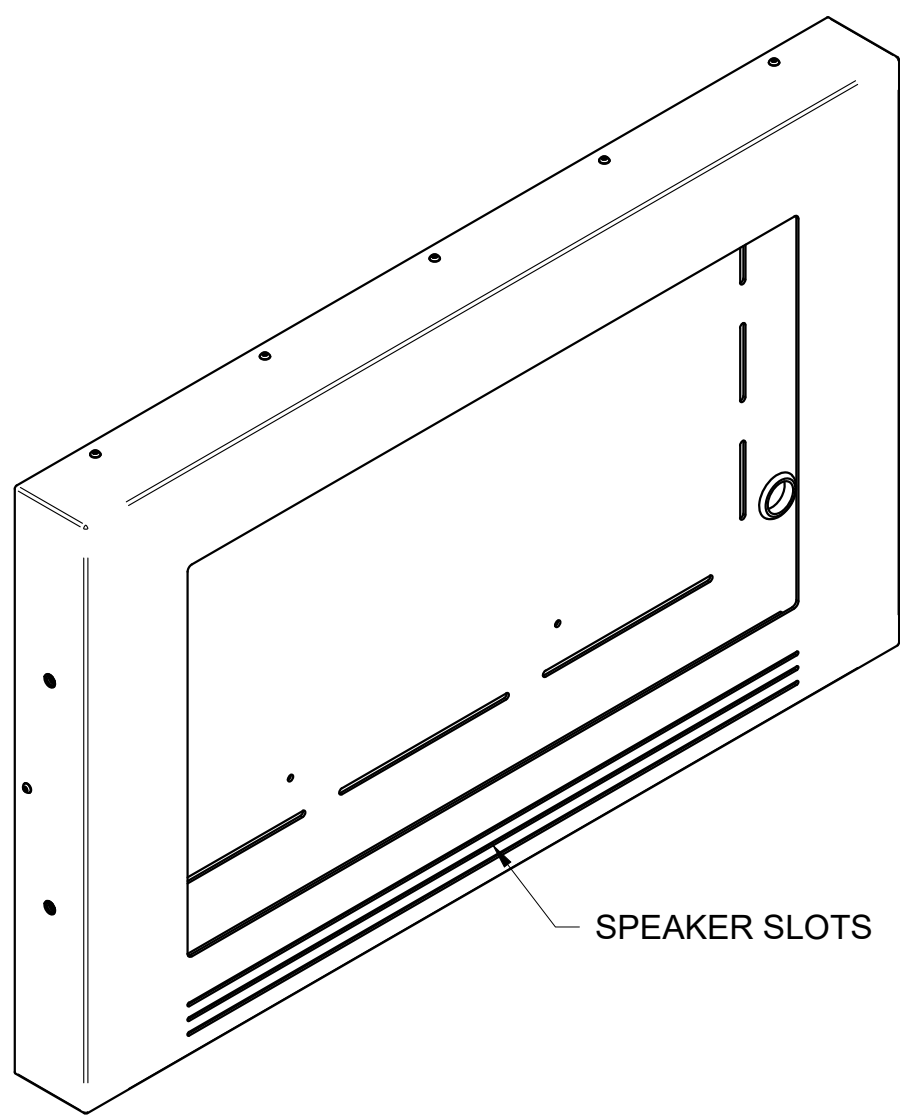
AS NOTED

SHEET TITLE

STORIES FROM
THE CORE
KIOSK
OVERVIEW

SHEET IDENTIFICATION

Z70.00

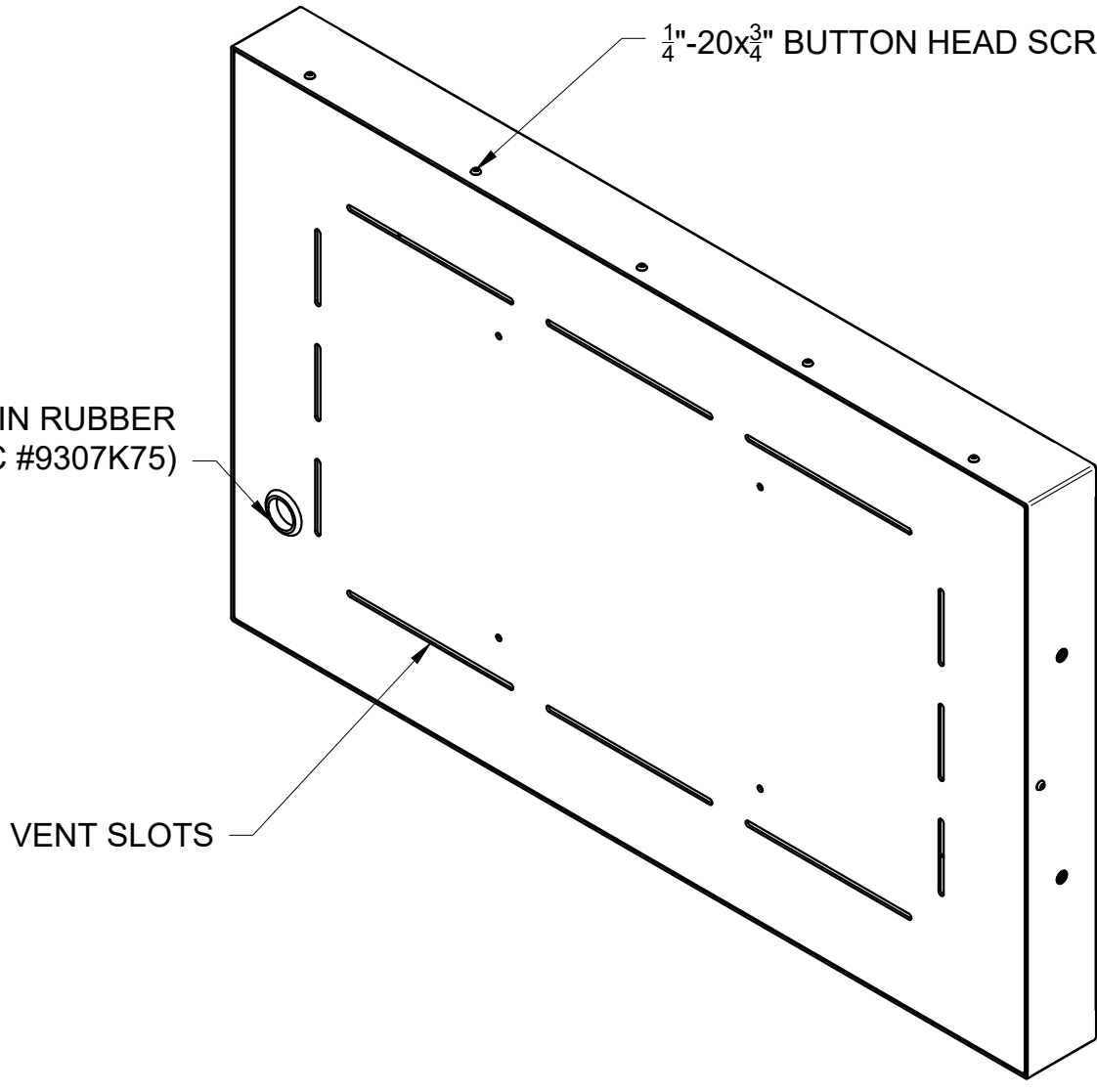


1
Z70.01

MONITOR BEZEL

FRONT ISOMETRIC VIEW
1/8" BENT STEEL PAN

NTS

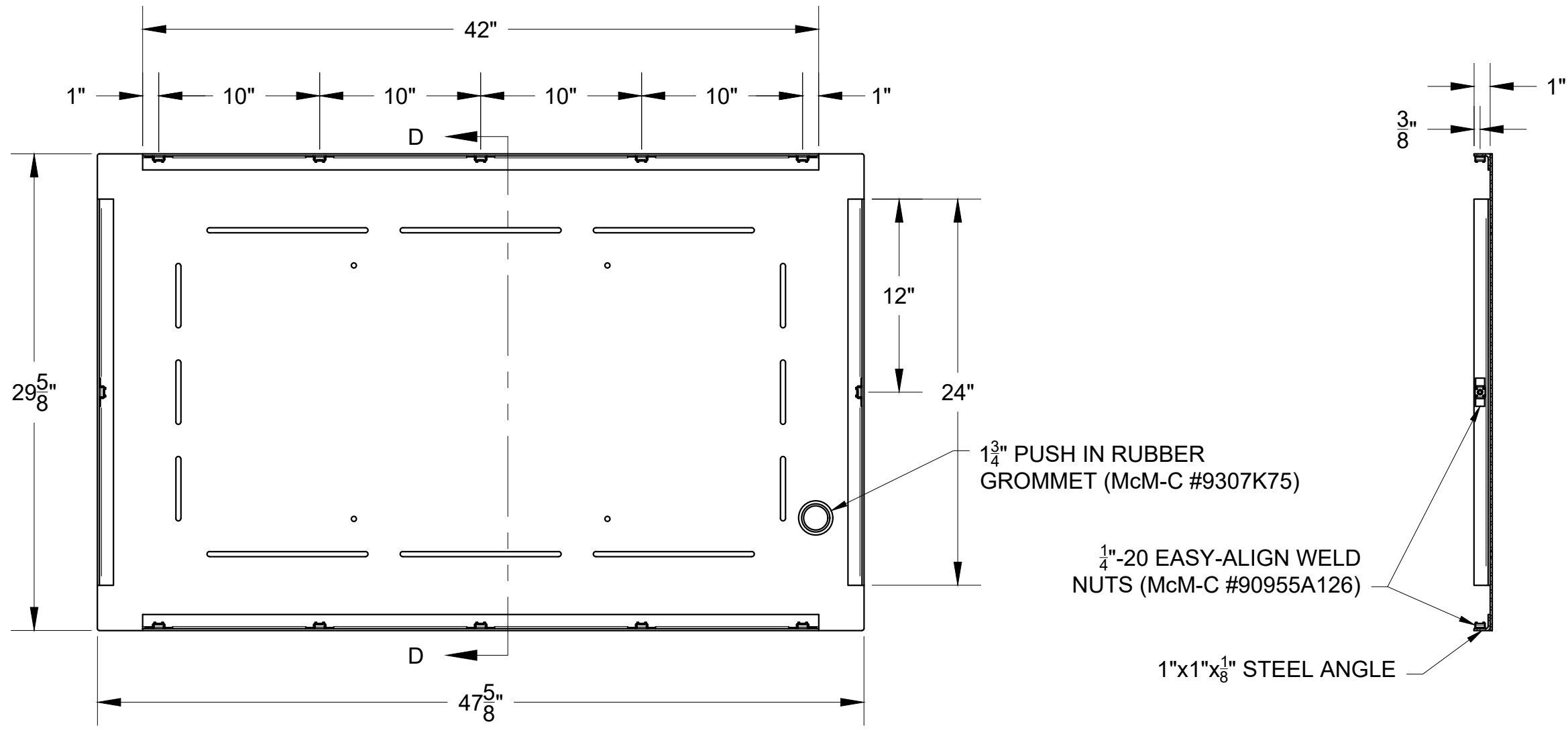


2
Z70.01

MONITOR BEZEL

REAR ISOMETRIC VIEW
1/8" BENT STEEL PAN

NTS



6
Z70.01

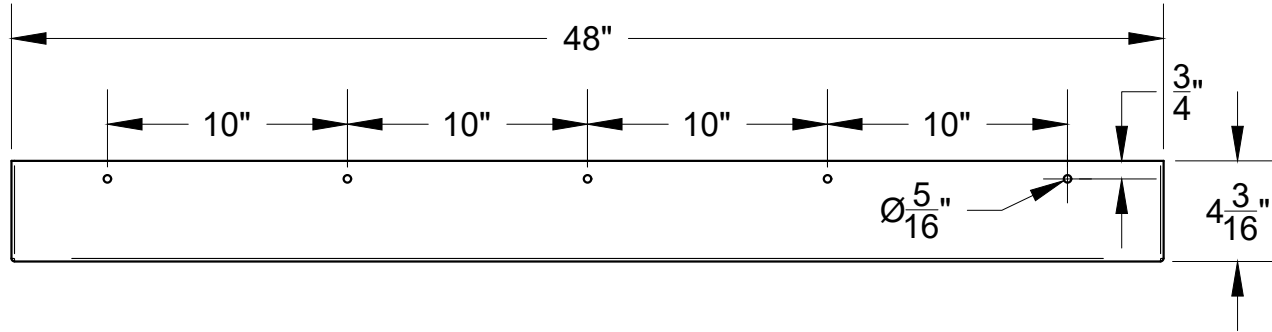
BACK PLATE

FRONT VIEW
1/8" STEEL PLATE

SCALE: 1-1/2" = 1'-0"

SECTION D-D

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

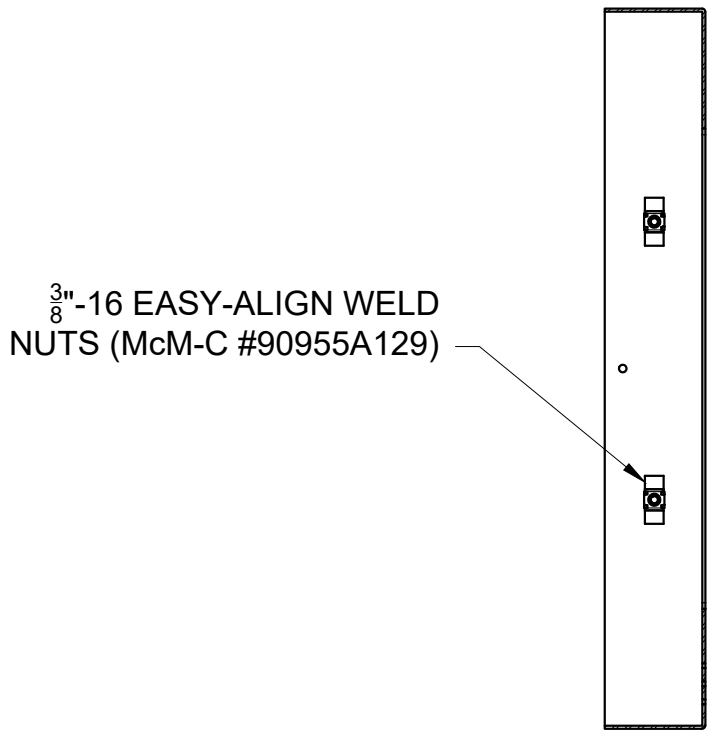


3
Z70.01

FRONT PAN

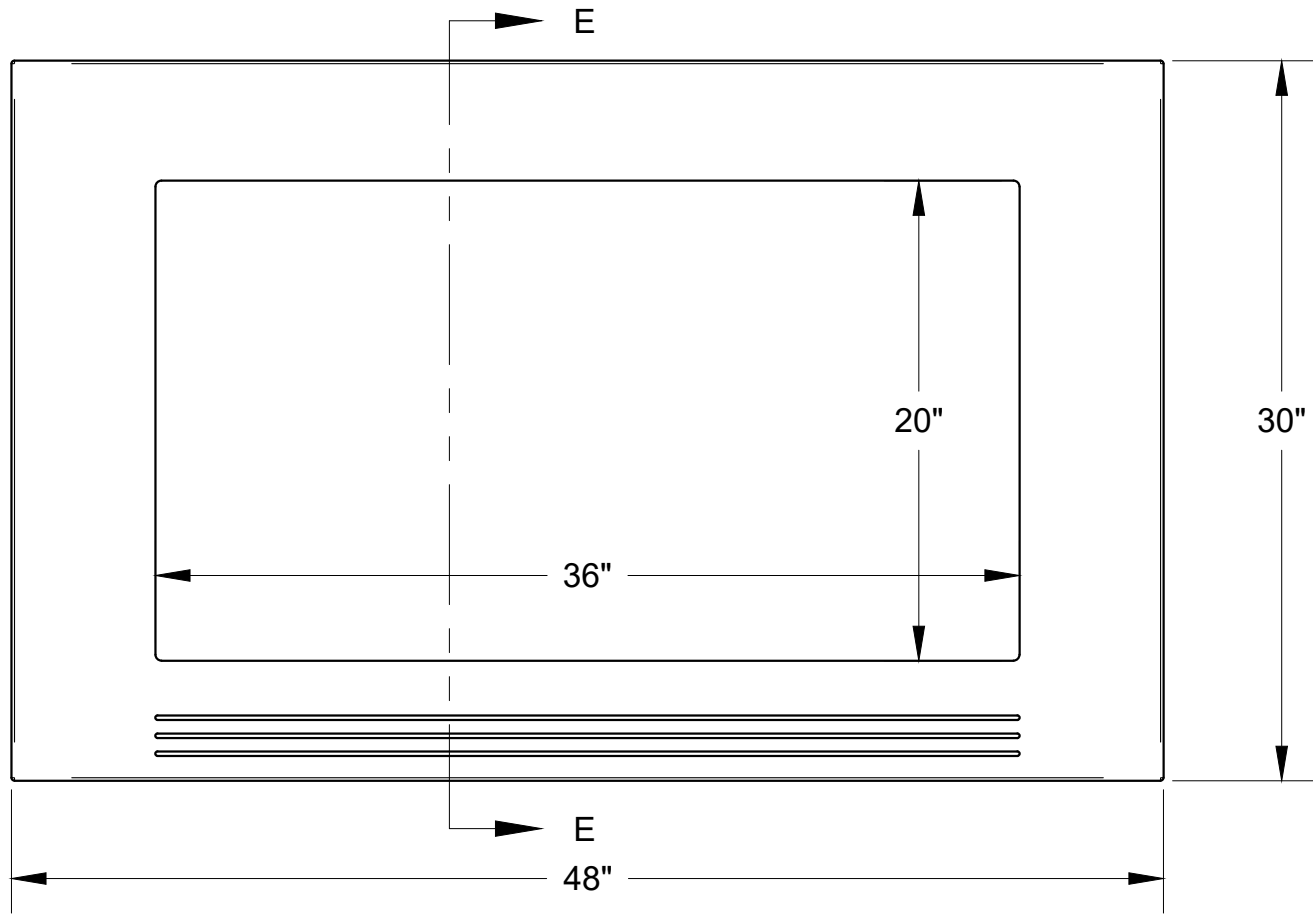
TOP VIEW
1/8" BENT STEEL PAN

SCALE: 1-1/2" = 1'-0"



SECTION E-E

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

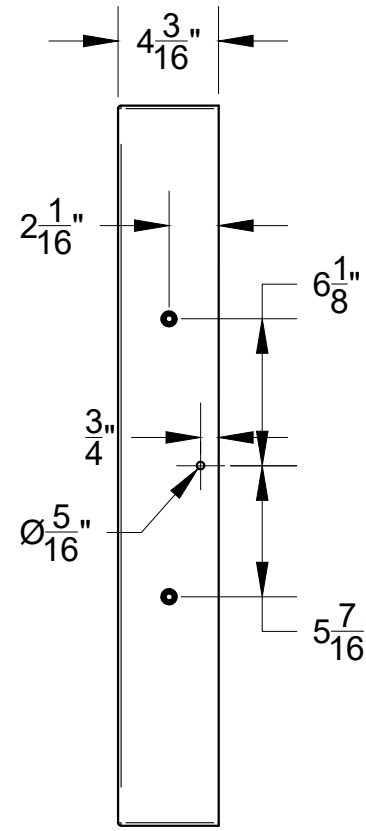


4
Z70.01

FRONT PAN

FRONT VIEW
1/8" BENT STEEL PAN

SCALE: 1-1/2" = 1'-0"



5
Z70.01

FRONT PAN

SIDE VIEW
1/8" BENT STEEL PAN

SCALE: 1-1/2" = 1'-0"

CLIENT

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DESIGNER

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6900 N. CENTRAL PARK AVE
LINCOLNWOOD, IL 60712

PROJECT

POP UP / DRILL DOWN
TRAVELING EXHIBIT
STORIES FROM THE CORE

ISSUE

MARK	DATE	DESCRIPTION
SLG	09/15/17	FOR REVIEW

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANSON
LEAD CARP:	BEAU HALE
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SHIP DATE:	11/15/2017
LOAD-IN DATE:	11/15/2017
PLOT DATE:	

SCALE

AS NOTED

SHEET TITLE

STORIES FROM
THE CORE
KIOSK
MONITOR BEZEL
DETAIL

SHEET IDENTIFICATION

Z70.01

CLIENT

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PROJECT

POP UP / DRILL DOWN
TRAVELING EXHIBIT
STORIES FROM THE CORE

ISSUE

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MANAGEMENT

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SCALE

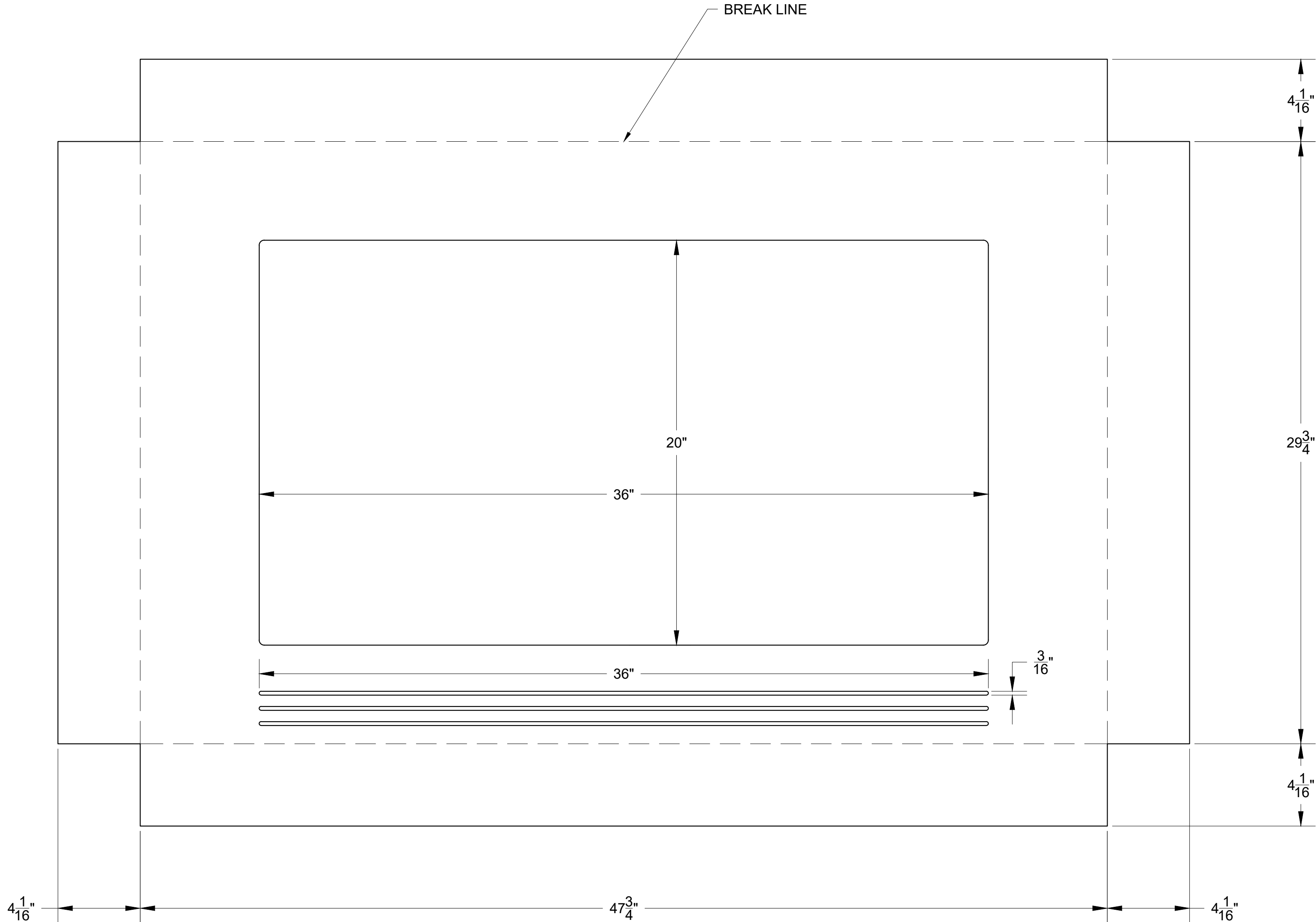
AS NOTED

SHEET TITLE

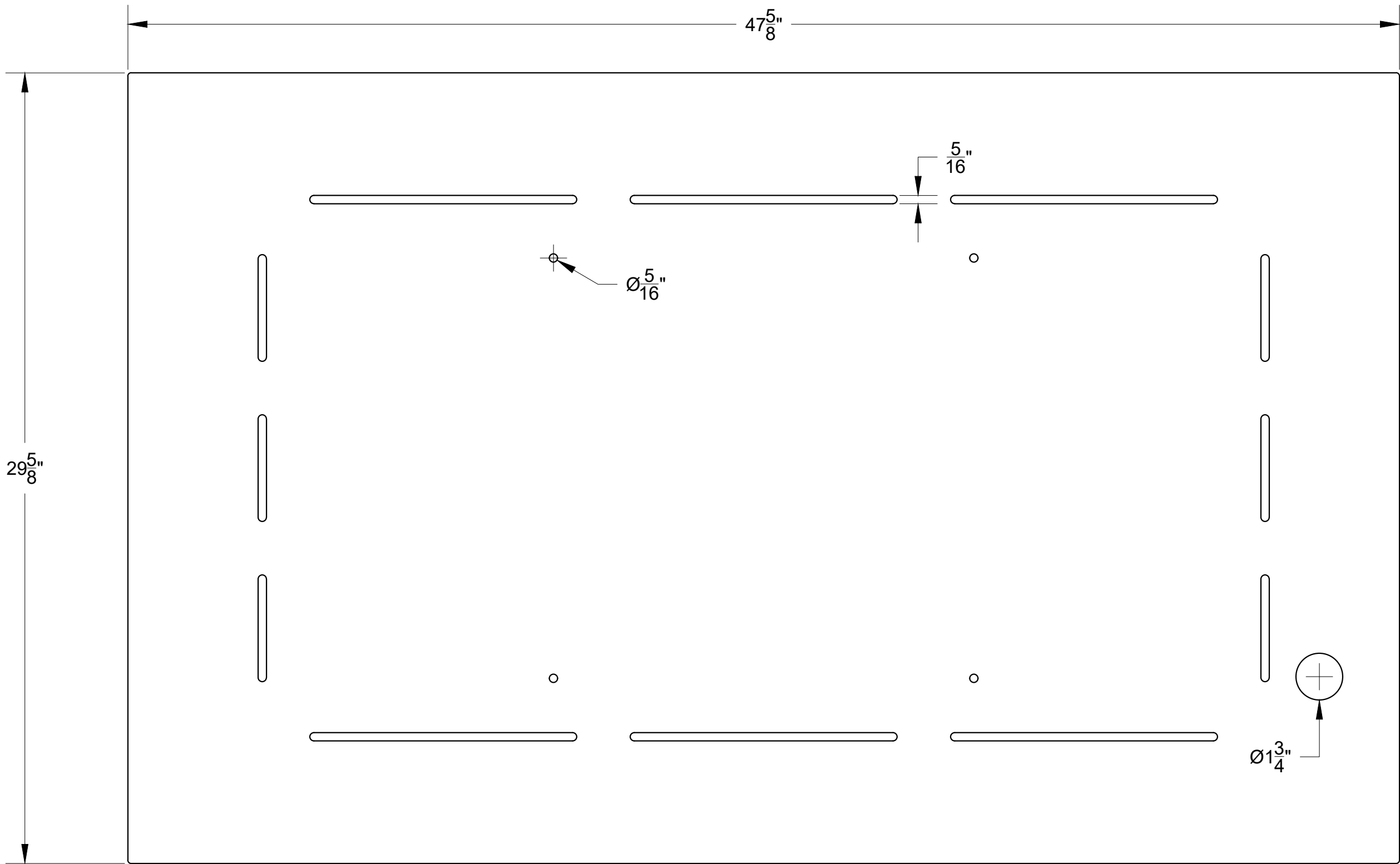
STORIES FROM THE CORE
KIOSK
BEZEL PARTS

SHEET IDENTIFICATION

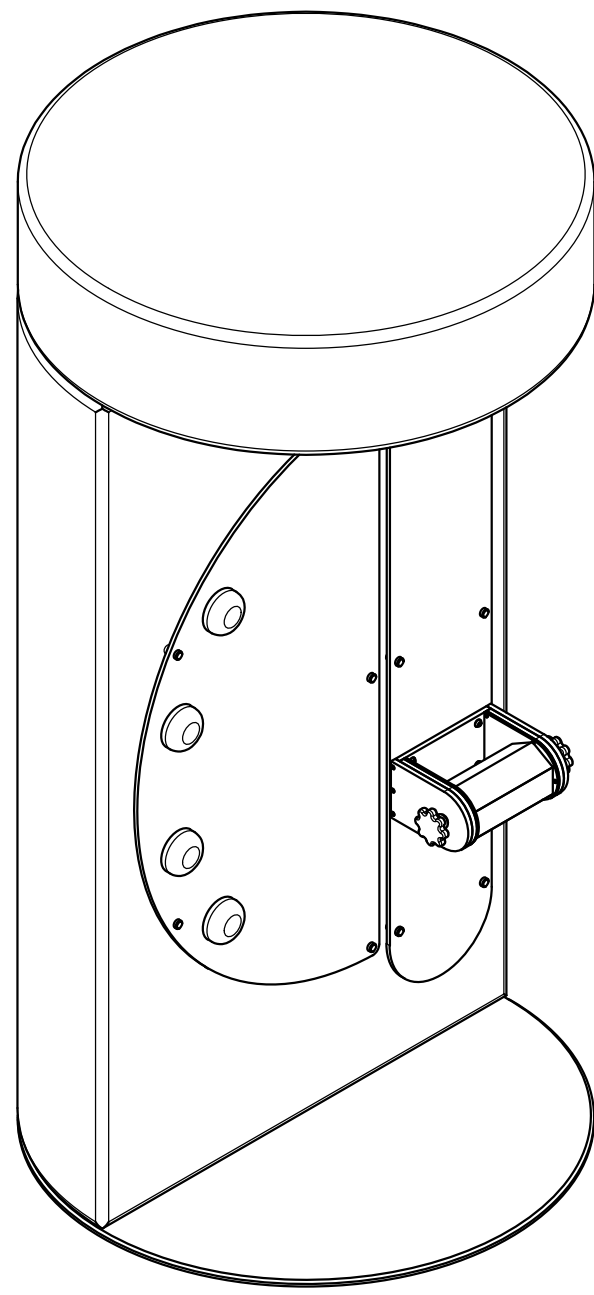
Z70.02



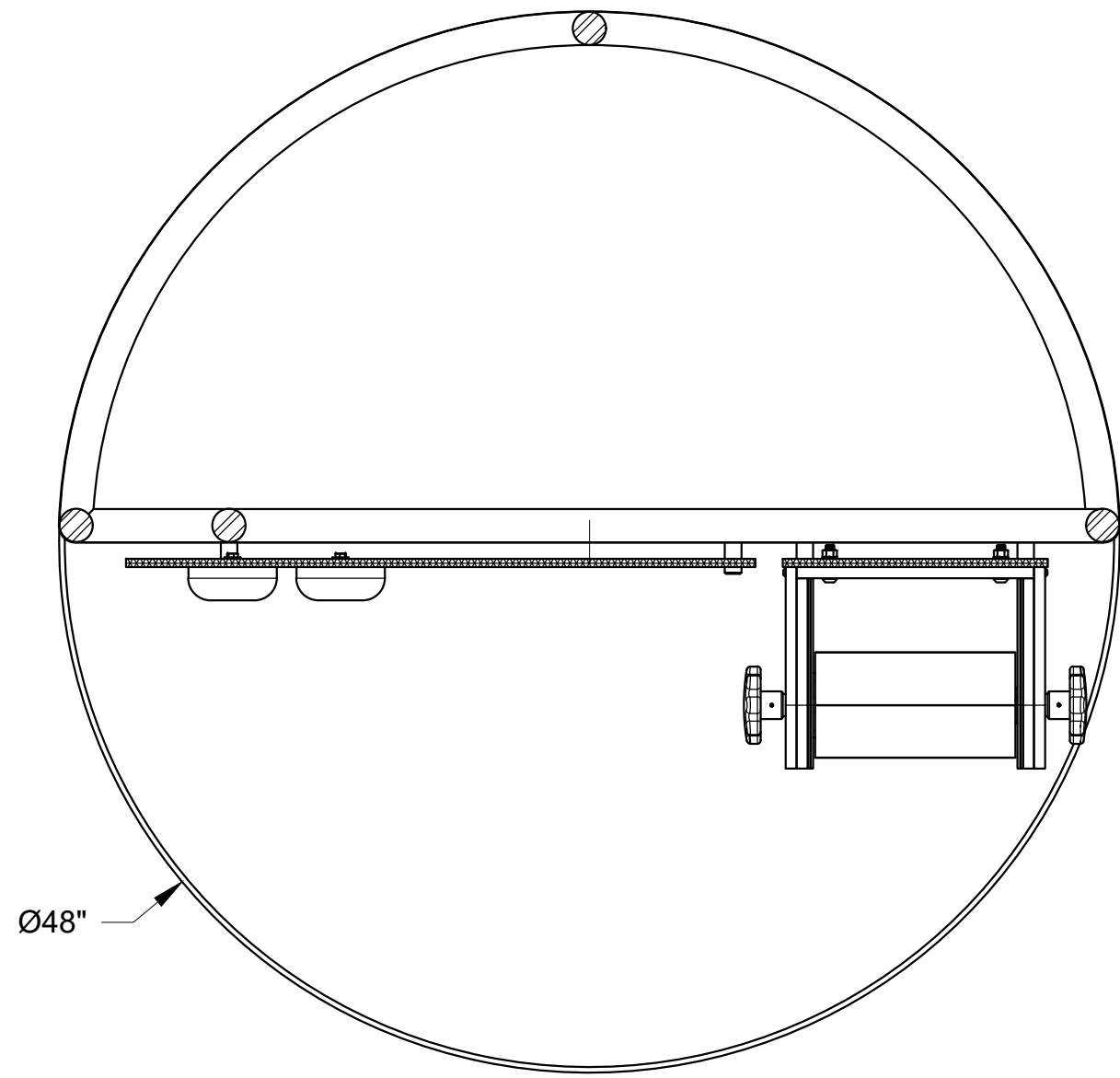
1 FRONT BEZEL
Z70.02 FLATENED VIEW SCALE: 3" = 1'-0"
1/8" STEEL - WATER JET CUT
BEND ONLY - CORNERS WELDED AND FINISHED BY RSI
DIMENSIONS SHOWN ARE *INTERIOR* SIZES



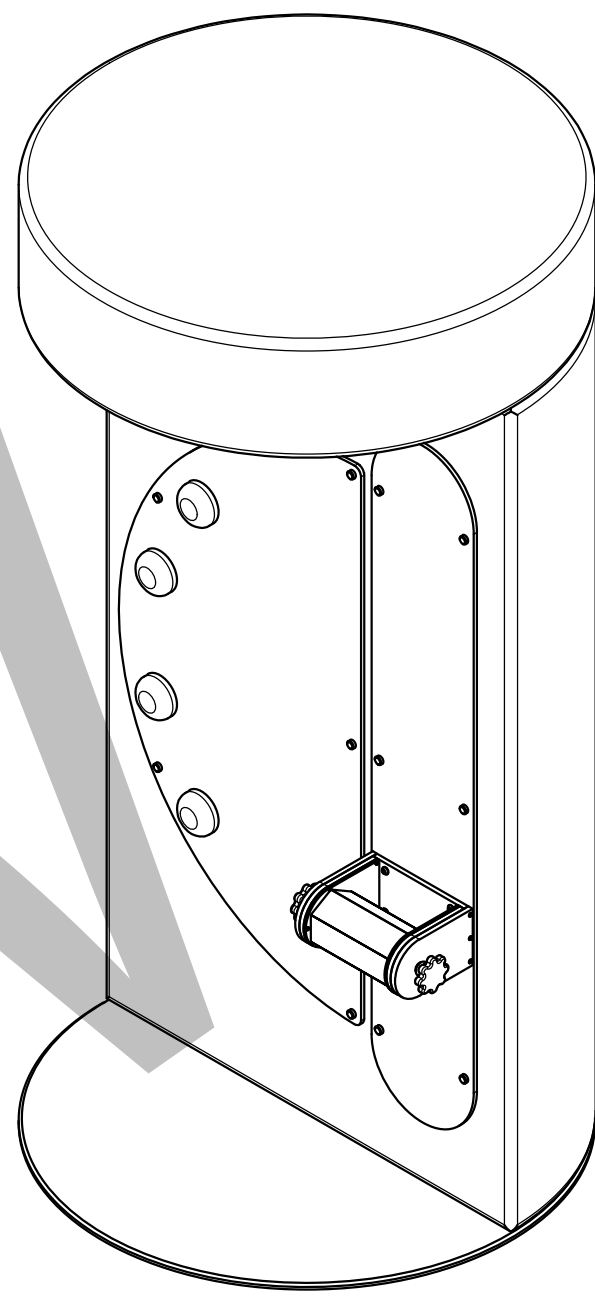
2 BACK PANEL
Z70.02 FRONT VIEW SCALE: 3" = 1'-0"
1/8" STEEL - WATER JET CUT



1 CLIMATE CHANGE KIOSK
Z50.00 NW ISOMETRIC VIEW NTS

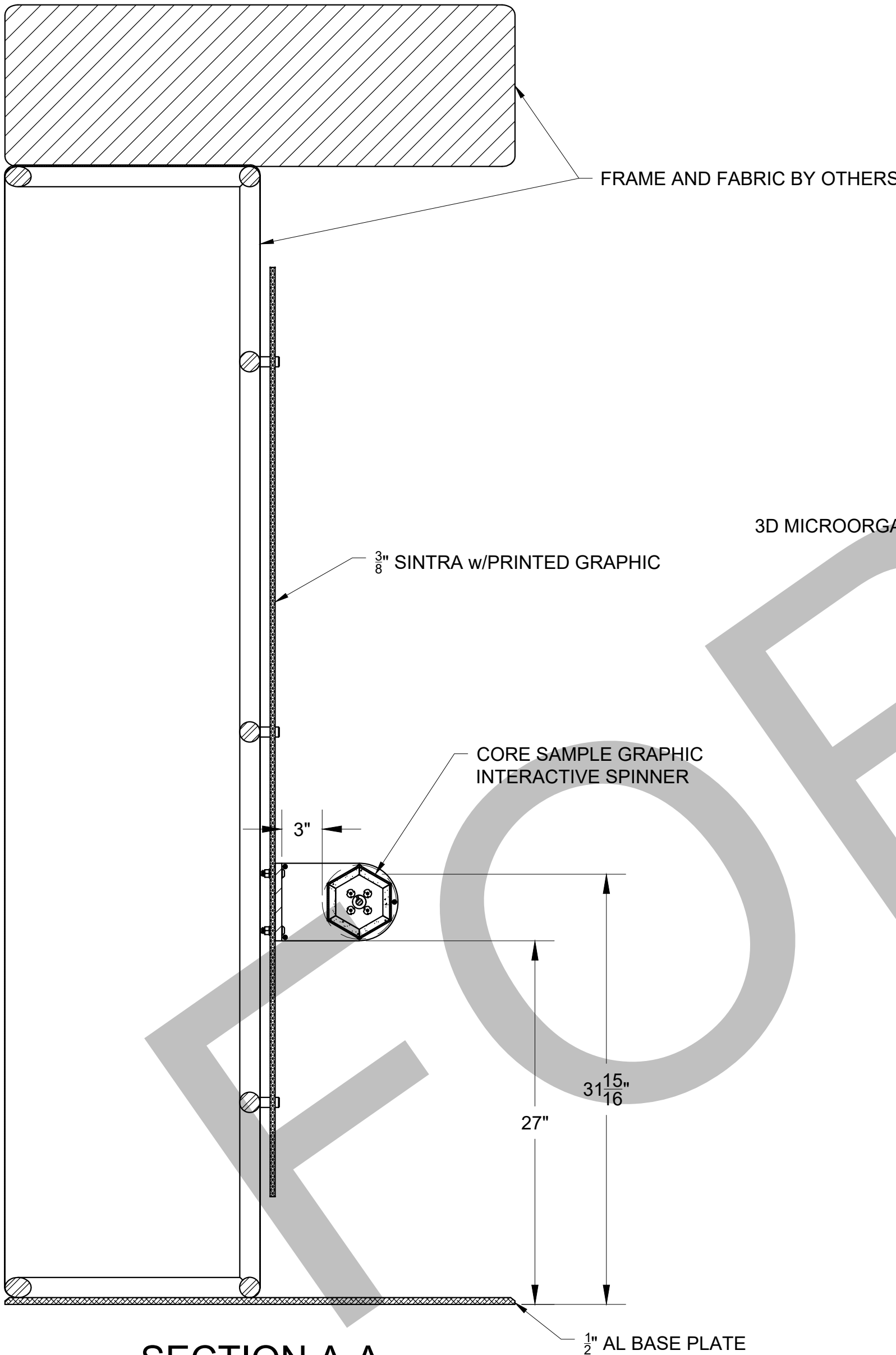


SECTION B-B
SCALE 1-1/2" = 1'-0"

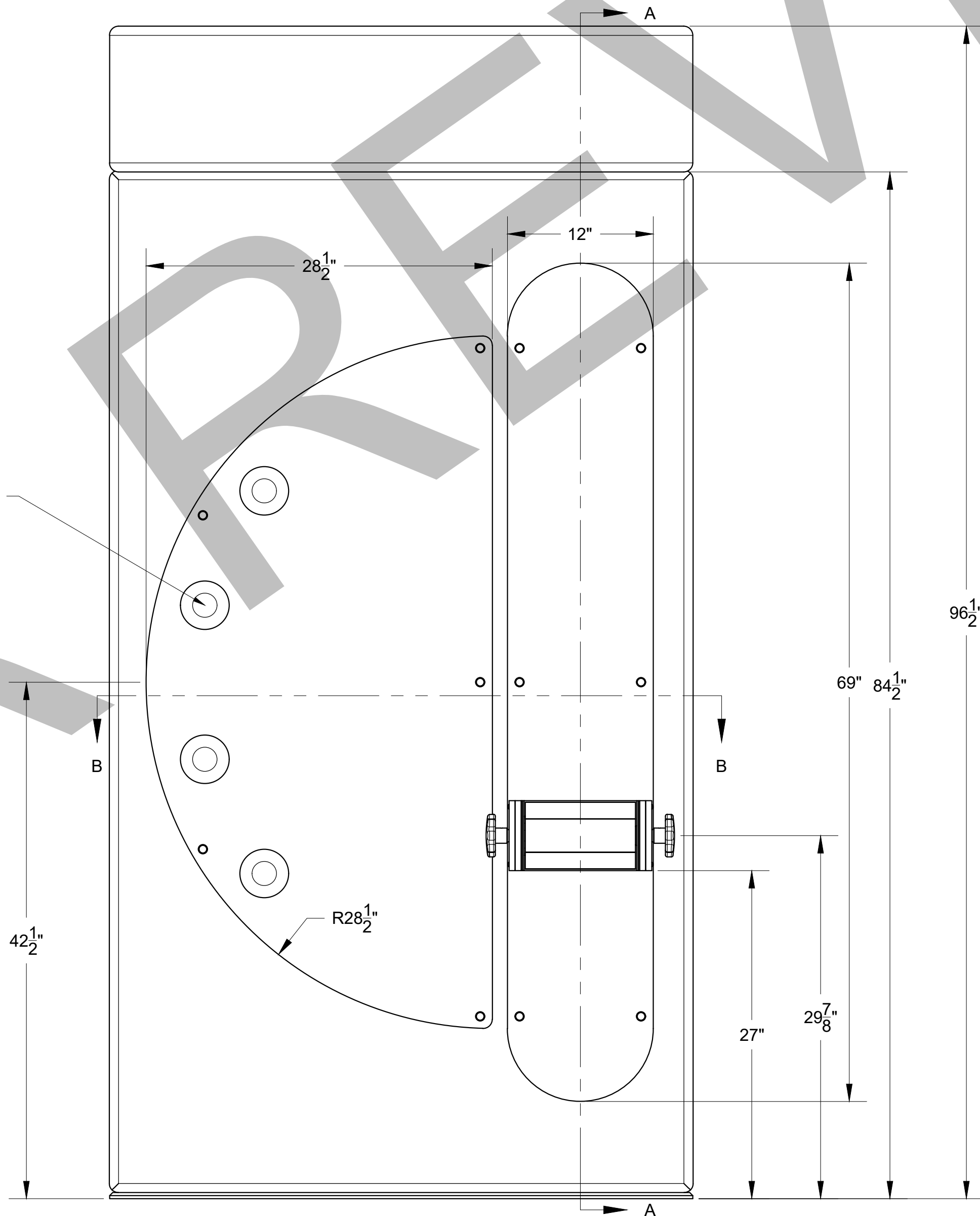


2 CLIMATE CHANGE KIOSK
Z50.00 NE ISOMETRIC VIEW NTS

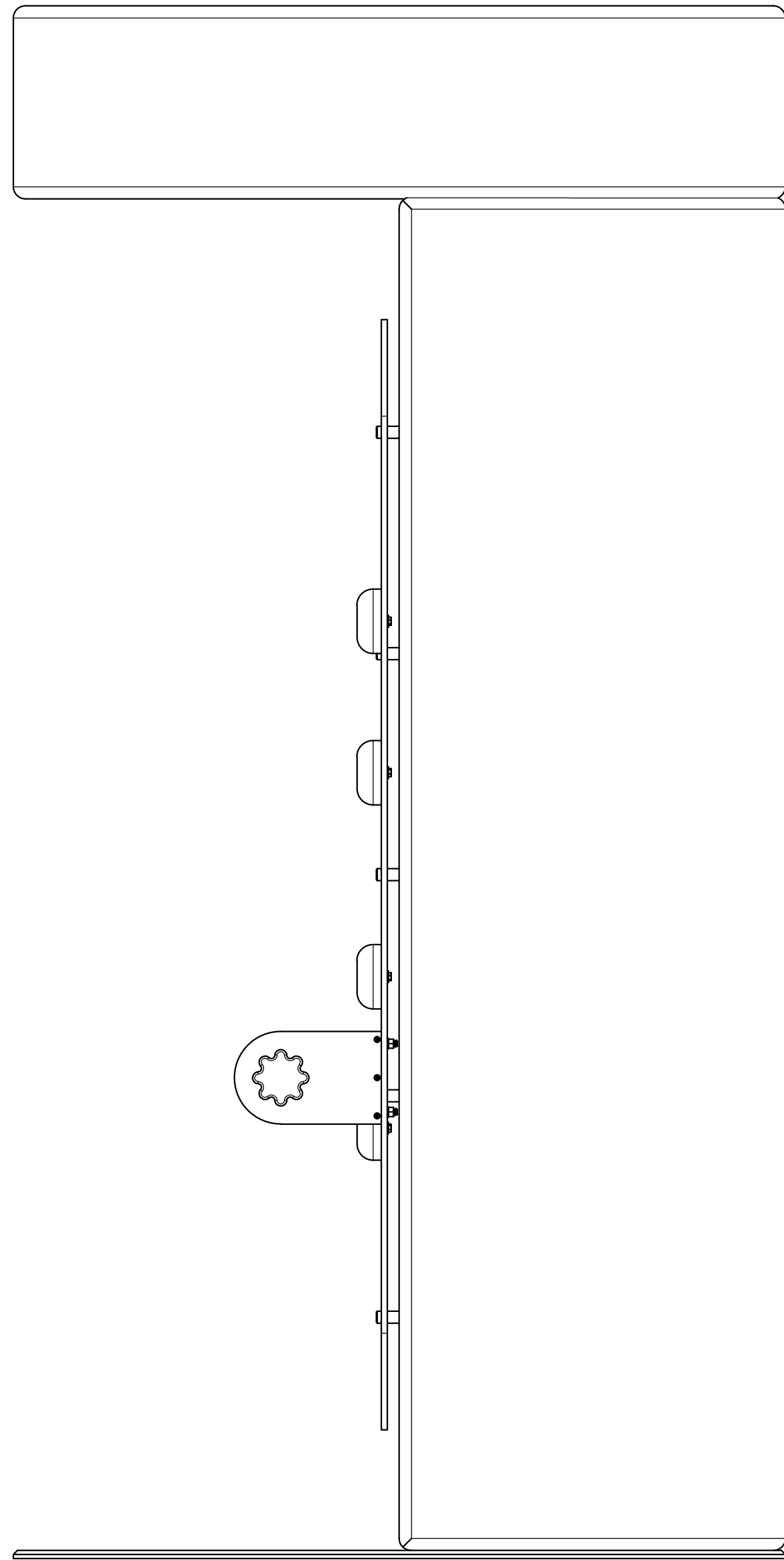
- NOTES:
- PAINT TREATMENT P1 COLOR - SEAL FOR EXTERIOR FINISH
 - SAND/EASE ALL EDGES OF INTERACTIVE
 - ALL VISIBLE HARDWARE STAINLESS STEEL



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



3 CLIMATE CHANGE KIOSK
Z50.00 FRONT VIEW SCALE: 1-1/2" = 1'-0"



4 CLIMATE CHANGE KIOSK
Z50.00 SIDE VIEW SCALE: 1-1/2" = 1'-0"

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PROJECT

POP UP / DRILL DOWN
TRAVELING EXHIBIT
CLIMATE CHANGE KIOSK

ISSUE

MARK	DATE	DESCRIPTION
SLG	09/08/17	FOR REVIEW

MANAGEMENT

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PROJ. MNGR:	JON GULBRANSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SLG
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LOAD-IN DATE:	11/15/2017
PLOT DATE:	

SCALE

AS NOTED

SHEET TITLE

CLIMATE CHANGE
KIOSK
OVERVIEW

SHEET IDENTIFICATION

Z50.00

CLIENT

CONSORTIUM FOR OCEAN
LEADERSHIP
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DESIGNER

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PROJECT

POP UP / DRILL DOWN
TRAVELING EXHIBIT
CLIMATE CHANGE KIOSK

ISSUE

MARK	DATE	DESCRIPTION
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MANAGEMENT

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PLOT DATE:	

SCALE

AS NOTED

SHEET TITLE

CLIMATE CHANGE
KIOSK
SPINNER
INTERACTIVE
HOUSING DETAIL

SHEET IDENTIFICATION

Z50.01

8-32x $\frac{7}{8}$ " FLAT HEAD MACHINE SCREW (McM-C #91771A198) (x10)

8-32x $\frac{5}{8}$ " FLAT HEAD MACHINE SCREW (McM-C #91771A196) (x10)

10-24x1 $\frac{1}{4}$ " FLAT HEAD MACHINE SCREW (McM-C #90273A249) (x4)

$\frac{1}{2}$ " AL BACK PLATE

$\frac{3}{8}$ -16 LOCKNUT w/EXTERNAL-TOOTH
LOCK WASHER (McM-C #90675A031) (x4)

$\frac{3}{8}$ -16x1 $\frac{1}{2}$ " BUTTON-HEAD SOCKET CAP SCREW (McM-C #92949A628) (x4)

8-32x $\frac{1}{2}$ " PAN HEAD MACHINE SCREW WITH
LOCK WASHER (McM-C #95345A077) (x2)

SPINNER DRUM (SEE SHEET Z50.02)

10-24x1 $\frac{1}{4}$ " BUTTON-HEAD SOCKET CAP
SCREW (McM-C #92949A249) (x10)

SELF-ADJUSTING SPRING-LOADED
CHAIN TENSIONER (McM-C #7332K11)

$\frac{1}{2}$ x $\frac{1}{2}$ " SLEEVE BEARING (McM-C #2706T310) (x2)

ALUMINUM KNOB
(McM-C #61515K241) (x2)

DRILL AND TAP FOR 8-32x $\frac{3}{8}$ " SET
SCREW (McM-C #92311A192) (x2)

$\frac{1}{2}$ " AL END PLATE (x2)

$\frac{1}{2}$ " AL PAD OUT (x2)

$\frac{1}{8}$ " AL SPACER (x2)

NOTE: LAMINATE TWO $\frac{1}{8}$ " PLATES TOGETHER

$\frac{1}{8}$ " AL COVER PLATE (x2)

1 SPINNER INTERACTIVE
Z50.01 EXPLODED VIEW NTS

6 BACK PLATE BUILD 1
Z50.01 TOP VIEW SCALE: 6" = 1'-0"
1/4" AL PLATE

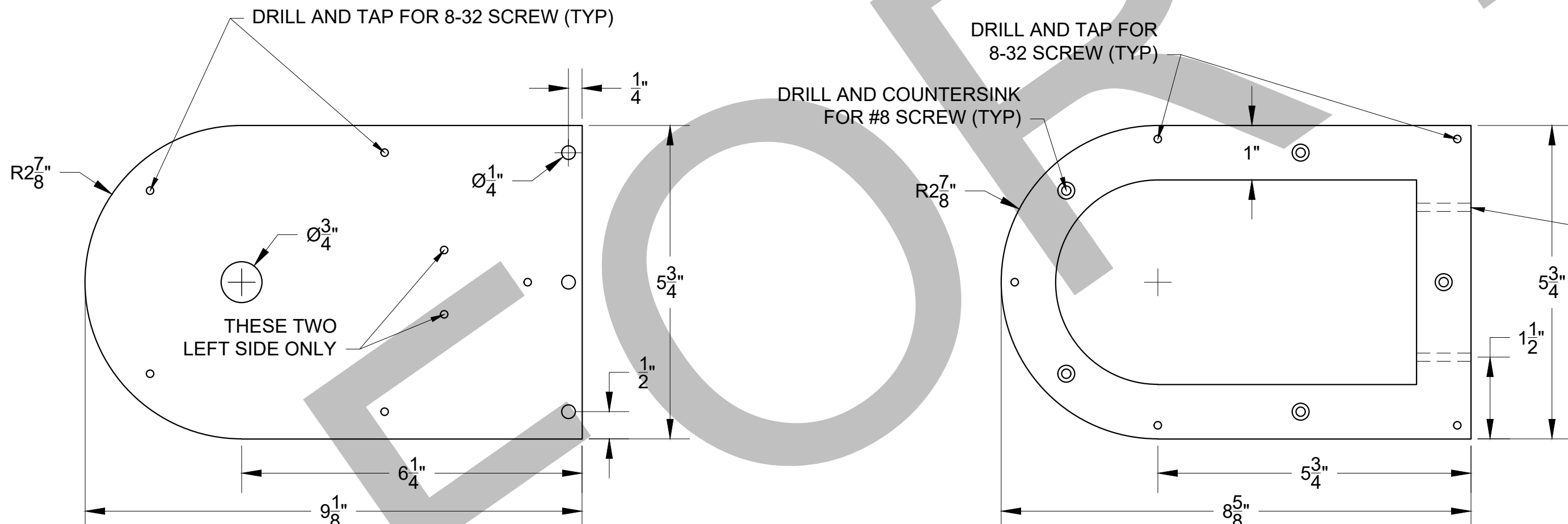
7 BACK PLATE BUILD 1
Z50.01 SIDE VIEW SCALE: 6" = 1'-0"
1/4" AL PLATE

2 END PLATE R&R
Z50.01 TOP VIEW SCALE: 6" = 1'-0"
1/2" AL PLATE

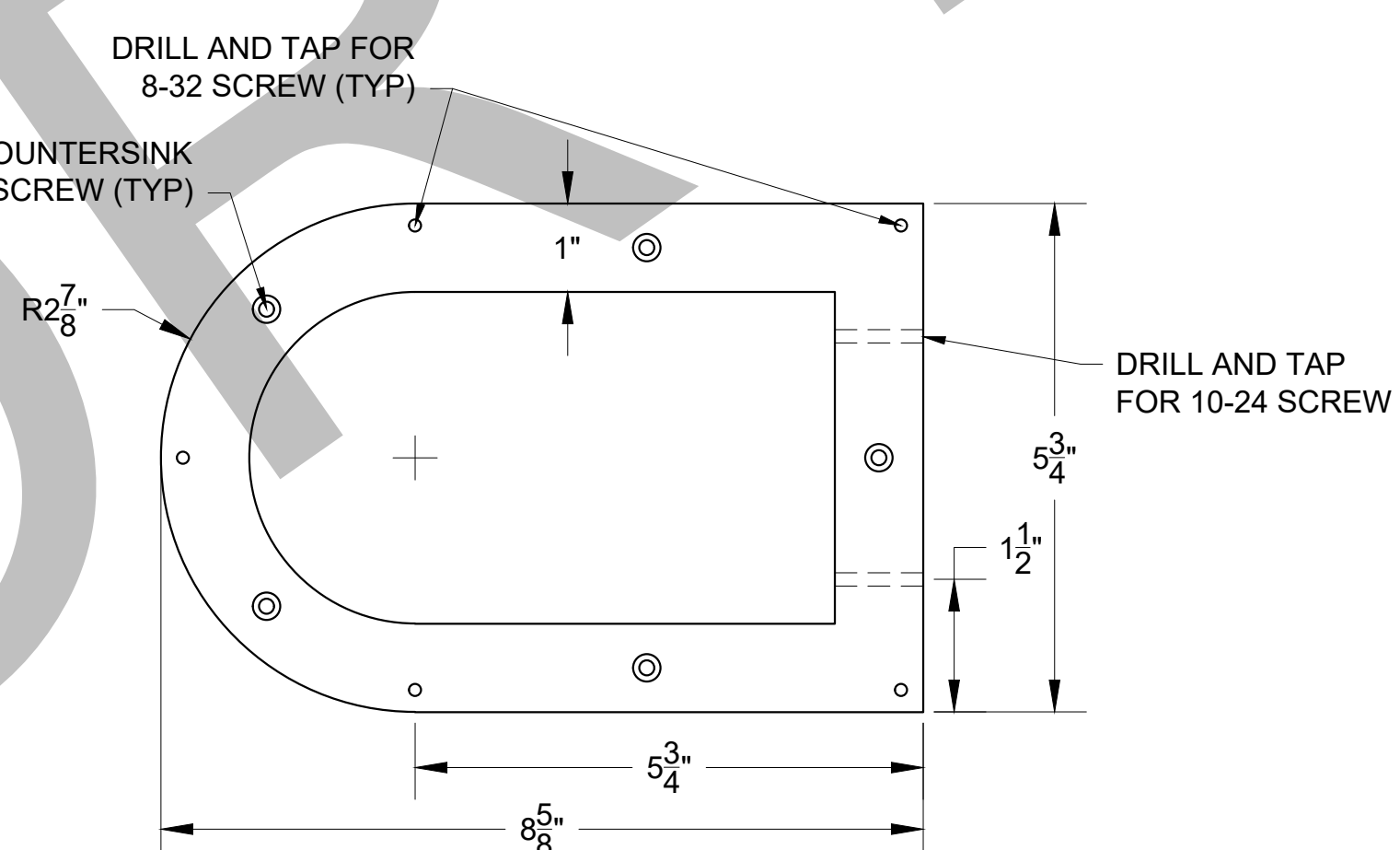
4 PAD OUT R&R
Z50.01 TOP VIEW SCALE: 6" = 1'-0"
1/2" AL PLATE

8 SPACER R&R
Z50.01 TOP VIEW SCALE: 6" = 1'-0"
1/8" AL PLATE

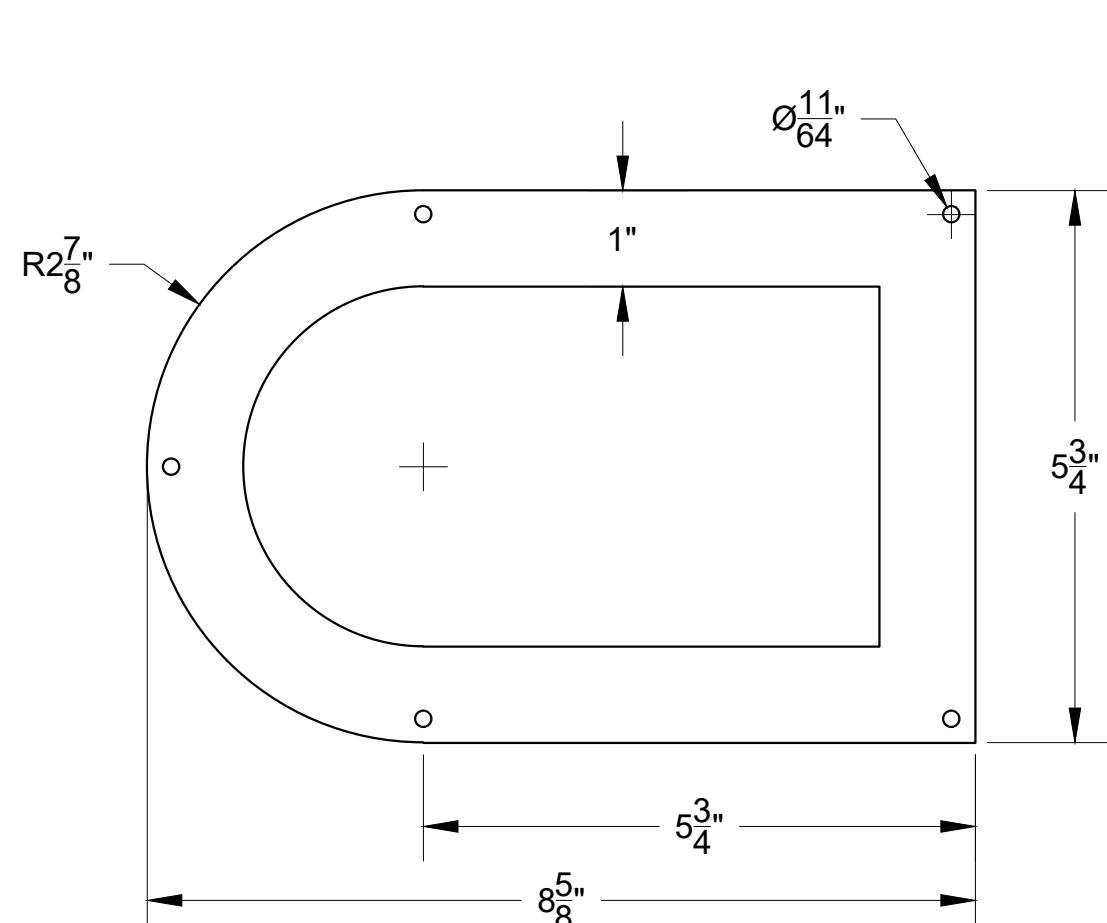
10 COVER PLATE R&R
Z50.01 TOP VIEW SCALE: 6" = 1'-0"
1/8" AL PLATE



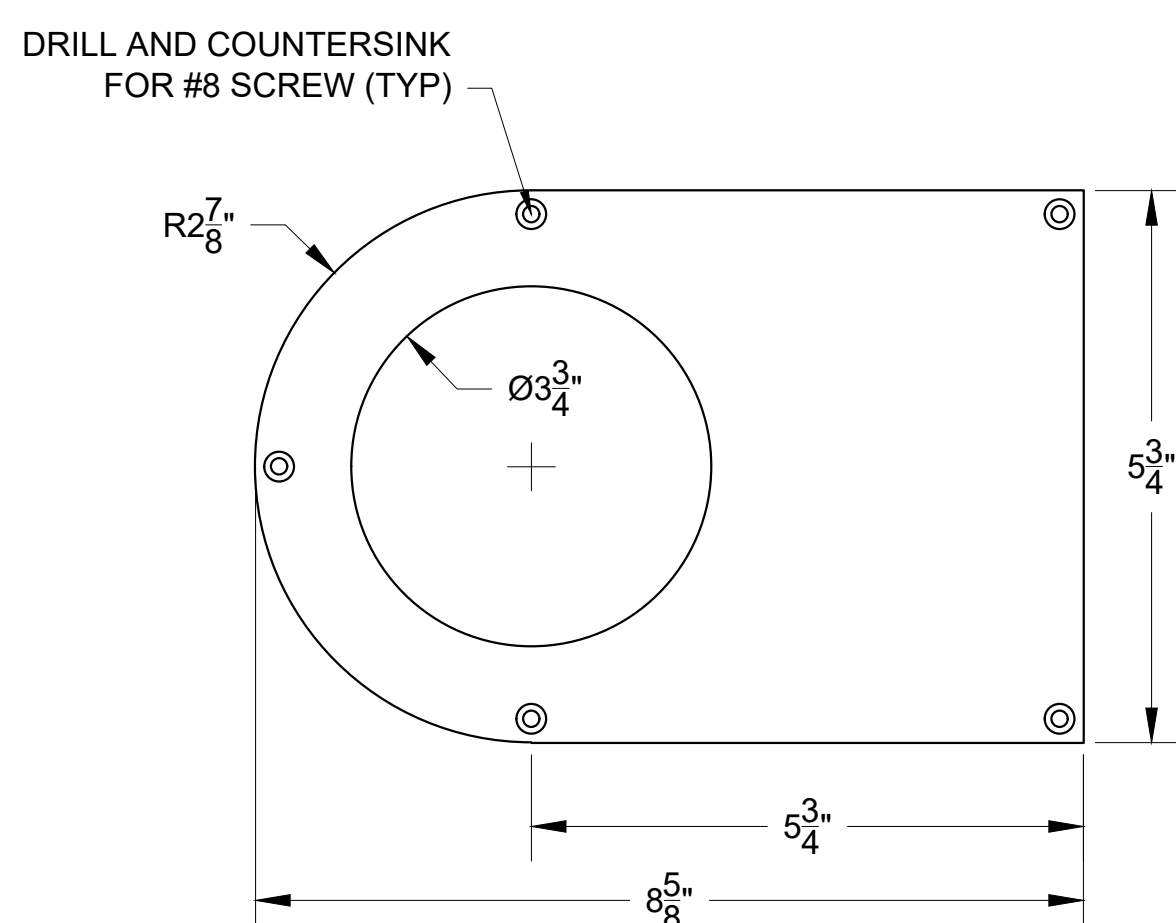
3 END PLATE R&R
Z50.01 SIDE VIEW SCALE: 6" = 1'-0"
1/2" AL PLATE



5 PAD OUT R&R
Z50.01 SIDE VIEW SCALE: 6" = 1'-0"
1/2" AL PLATE



9 SPACER R&R
Z50.01 SIDE VIEW SCALE: 6" = 1'-0"
1/8" AL PLATE



11 COVER PLATE R&R
Z50.01 SIDE VIEW SCALE: 6" = 1'-0"
1/8" AL PLATE

CLIENT

CONSORTIUM FOR OCEAN
LEADERSHIP
1201 NEW YORK AVE NW #420
WASHINGTON, DC 20005
P. 202-232-3900

DESIGNER

luci
CREATIVE
6900 N. CENTRAL PARK AVE
LINCOLNWOOD, IL 60712

PROJECT

POP UP / DRILL DOWN
TRAVELING EXHIBIT
CLIMATE CHANGE KIOSK

ISSUE

MARK	DATE	DESCRIPTION
SLG	09/11/17	FOR REVIEW

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SLG
SHIP DATE:	11/15/2017
LOAD-IN DATE:	11/15/2017
PLOT DATE:	

SCALE

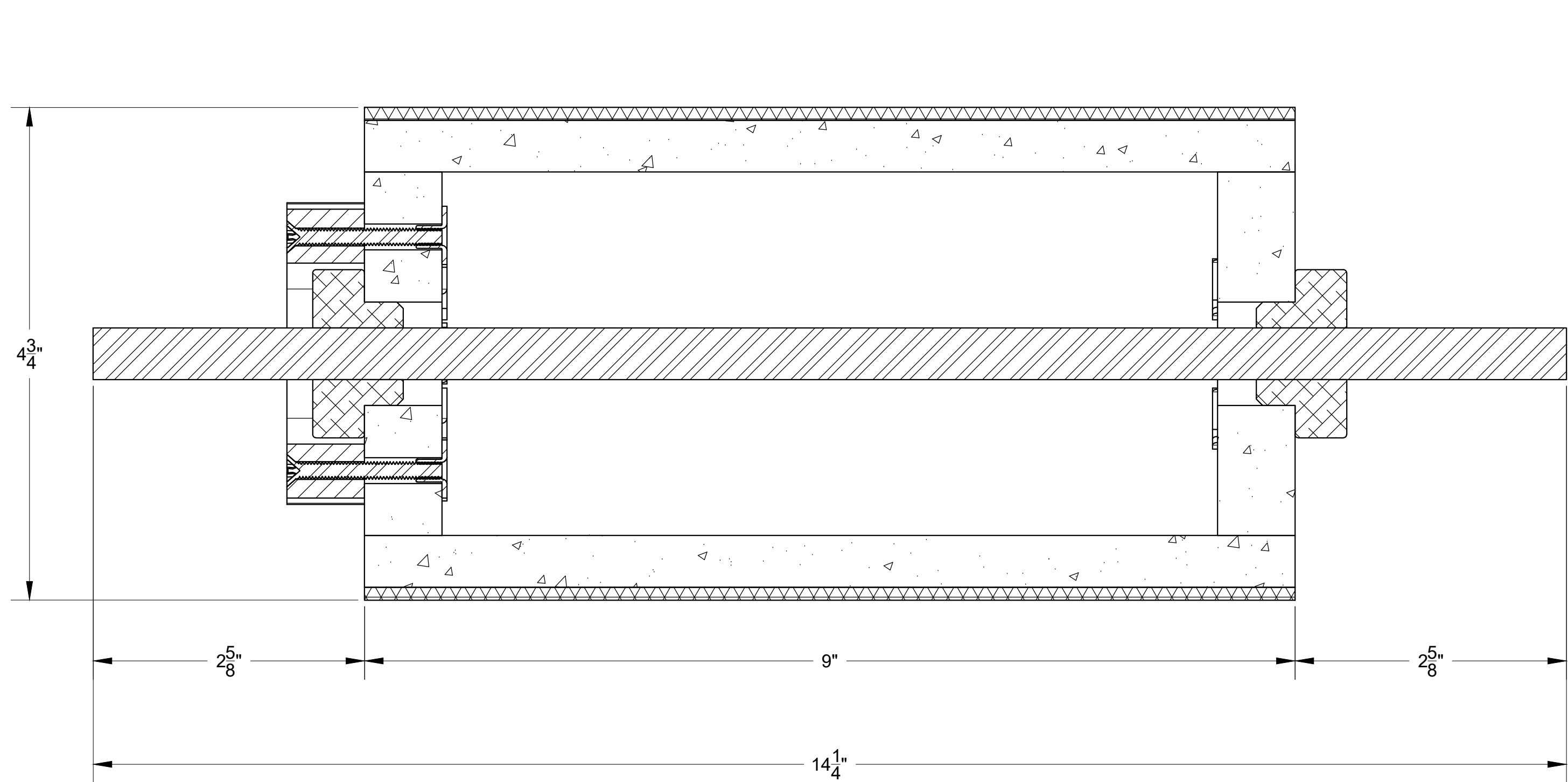
AS NOTED

SHEET TITLE

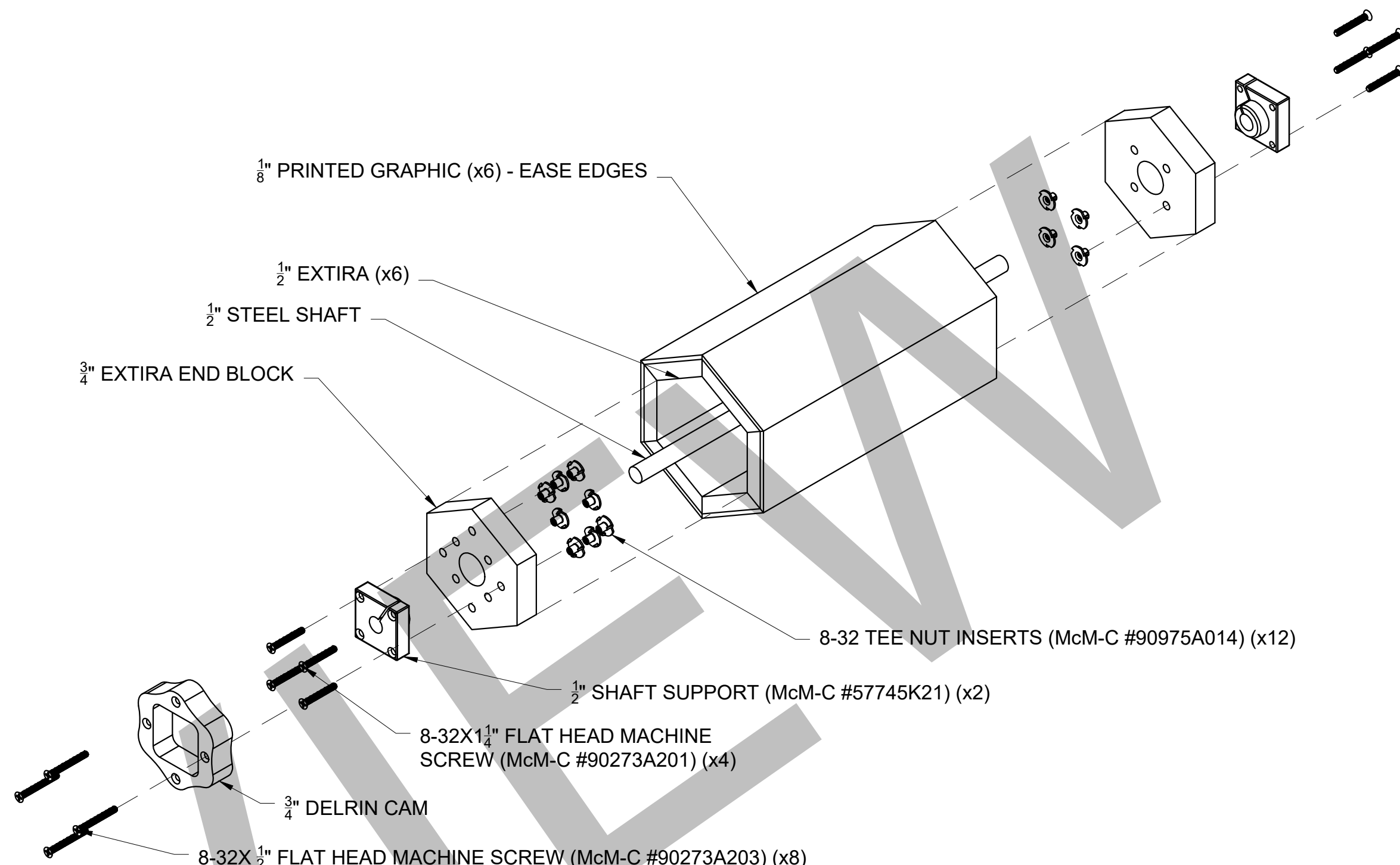
CLIMATE CHANGE
KIOSK
SPINNER DRUM
DETAIL

SHEET IDENTIFICATION

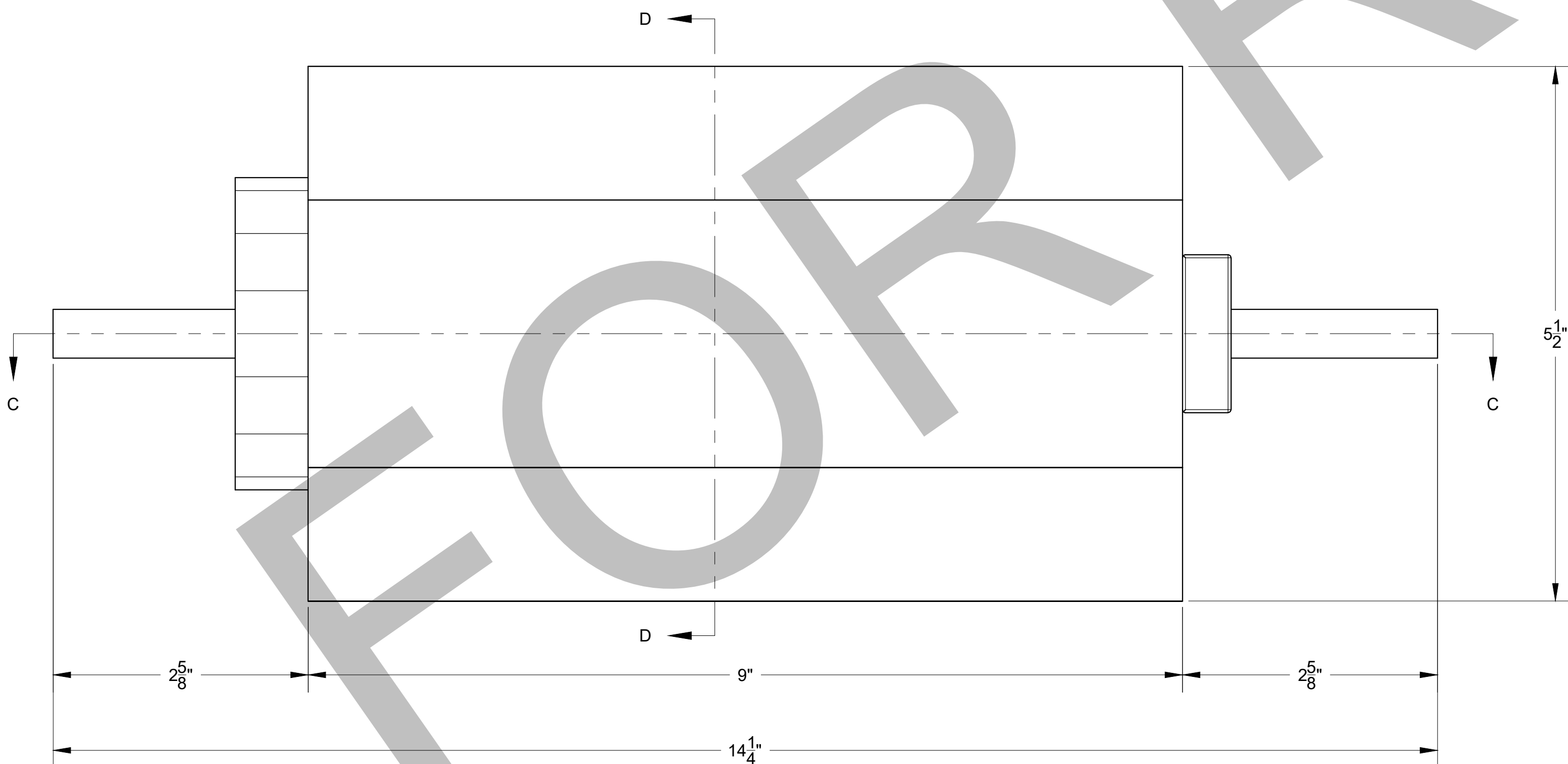
Z50.02



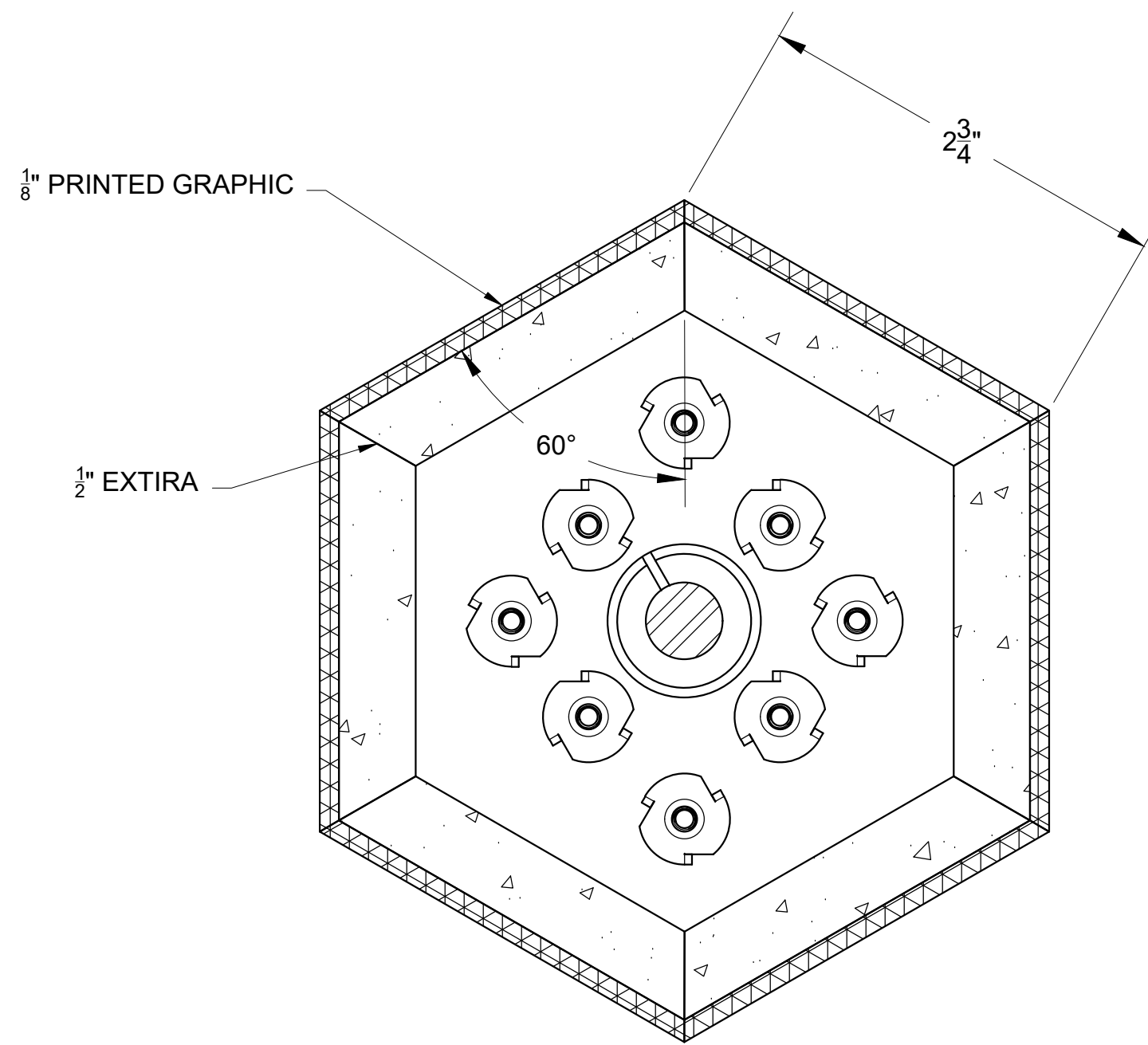
SECTION C-C
SCALE 1'-0" = 1'-0"



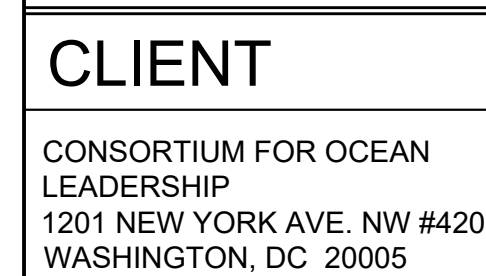
2 SPINNER DRUM
Z50.02 EXPLODED VIEW NTS



1 SPINNER DRUM
Z50.02 FRONT VIEW SCALE 1'-0" = 1'-0"



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



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LINCOLNWOOD, IL 60712

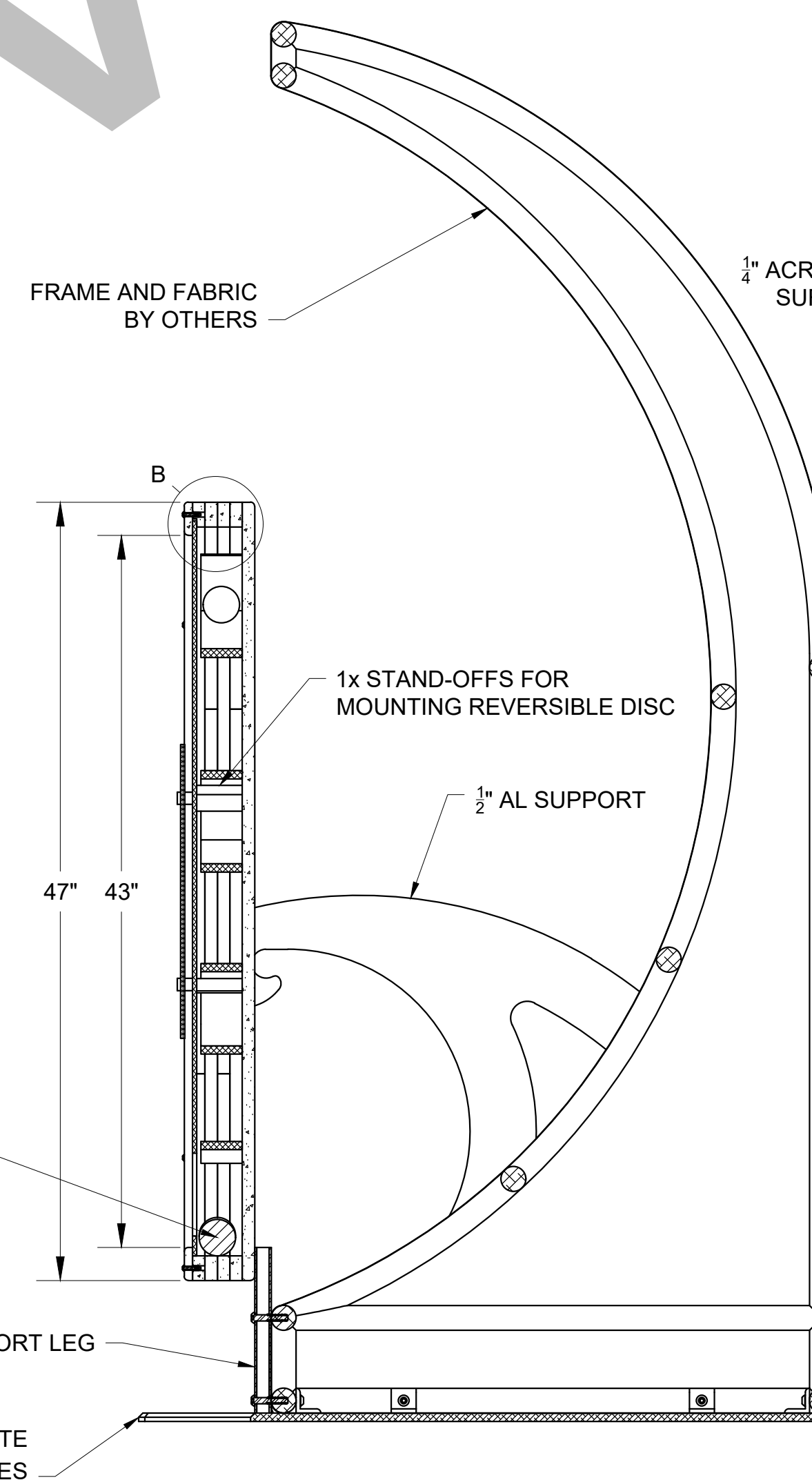
POP-UP/DRILL DOWN
TRAVELING EXHIBIT
SEA FLOOR KIOSK

MARK	DATE	DESCRIPTION
SLG	09/01/17	FOR REVIEW
SLG	09/21/17	REV FRONT GRAPH

PROJECT NO.:	4831
PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SLG
SHIP DATE:	
LOAD-IN DATE:	
PLOT DATE:	

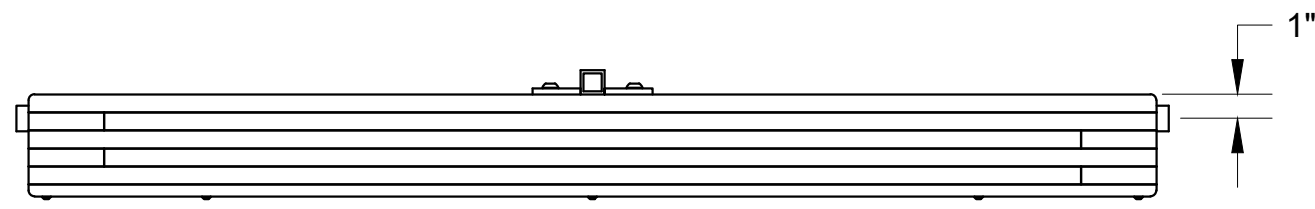
SHEET TITLE
SEA FLOOR KIOSK OVERVIEW

Z60.00

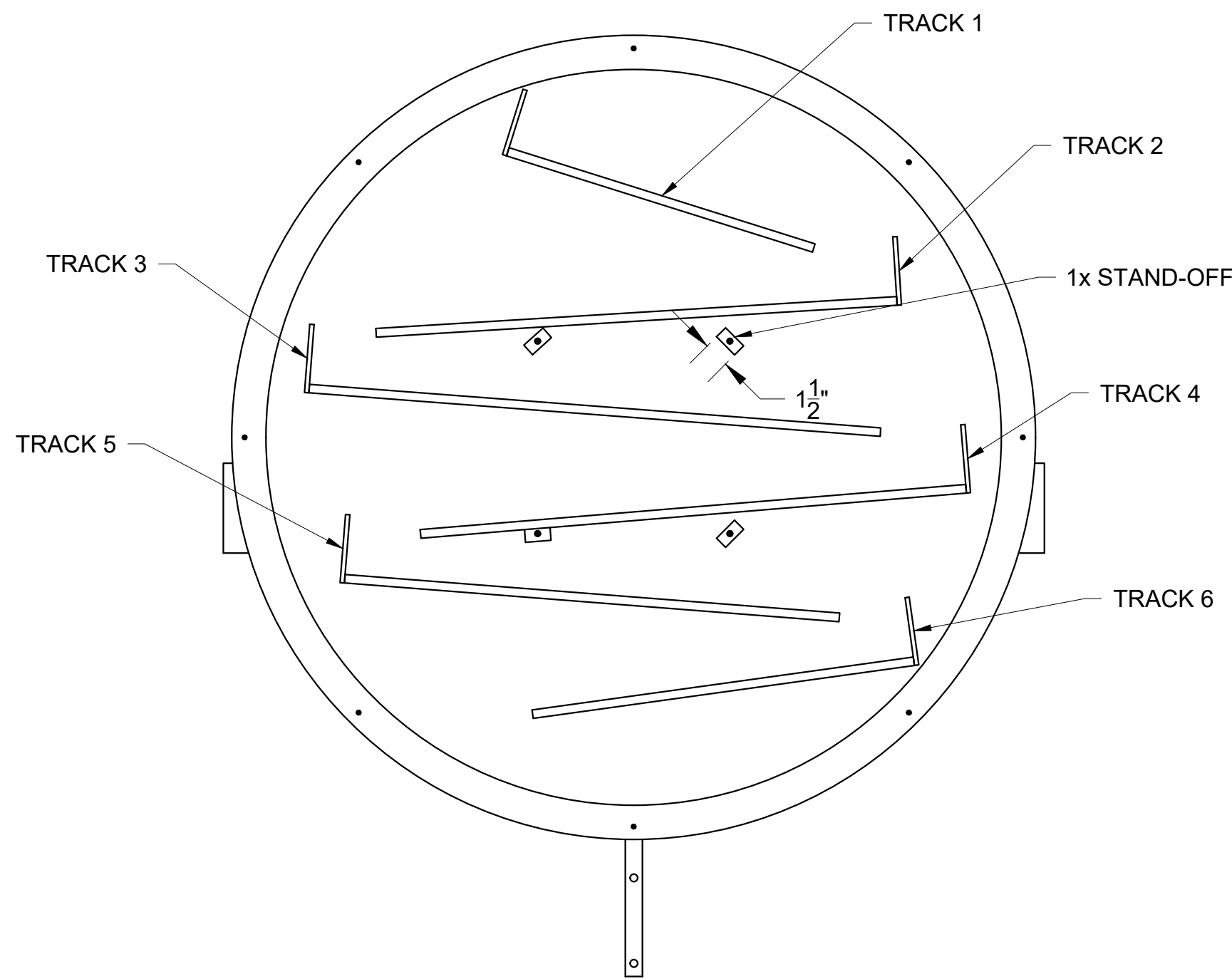


SECTION A-A
SCALE 1-1/2" = 1'-0"

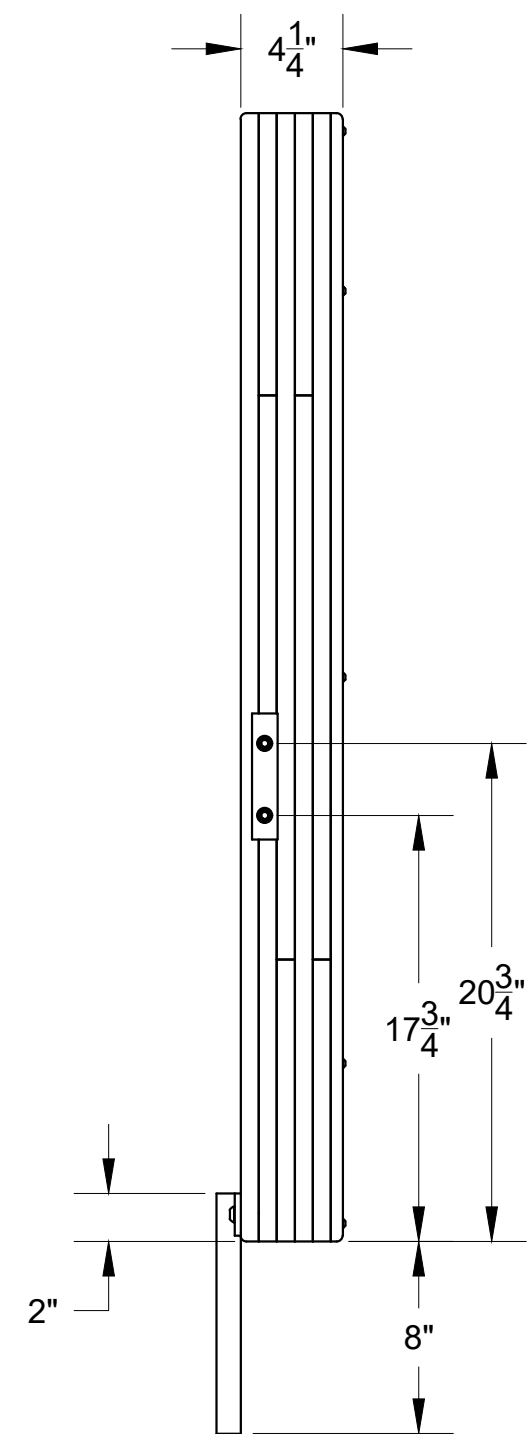
- NOTES:**
- PAINT TREATMENT P1 COLOR - SEAL FOR EXTERIOR FINISH
 - SAND/EASE ALL EDGES OF INTERACTIVE
 - ALL VISIBLE HARDWARE STAINLESS STEEL



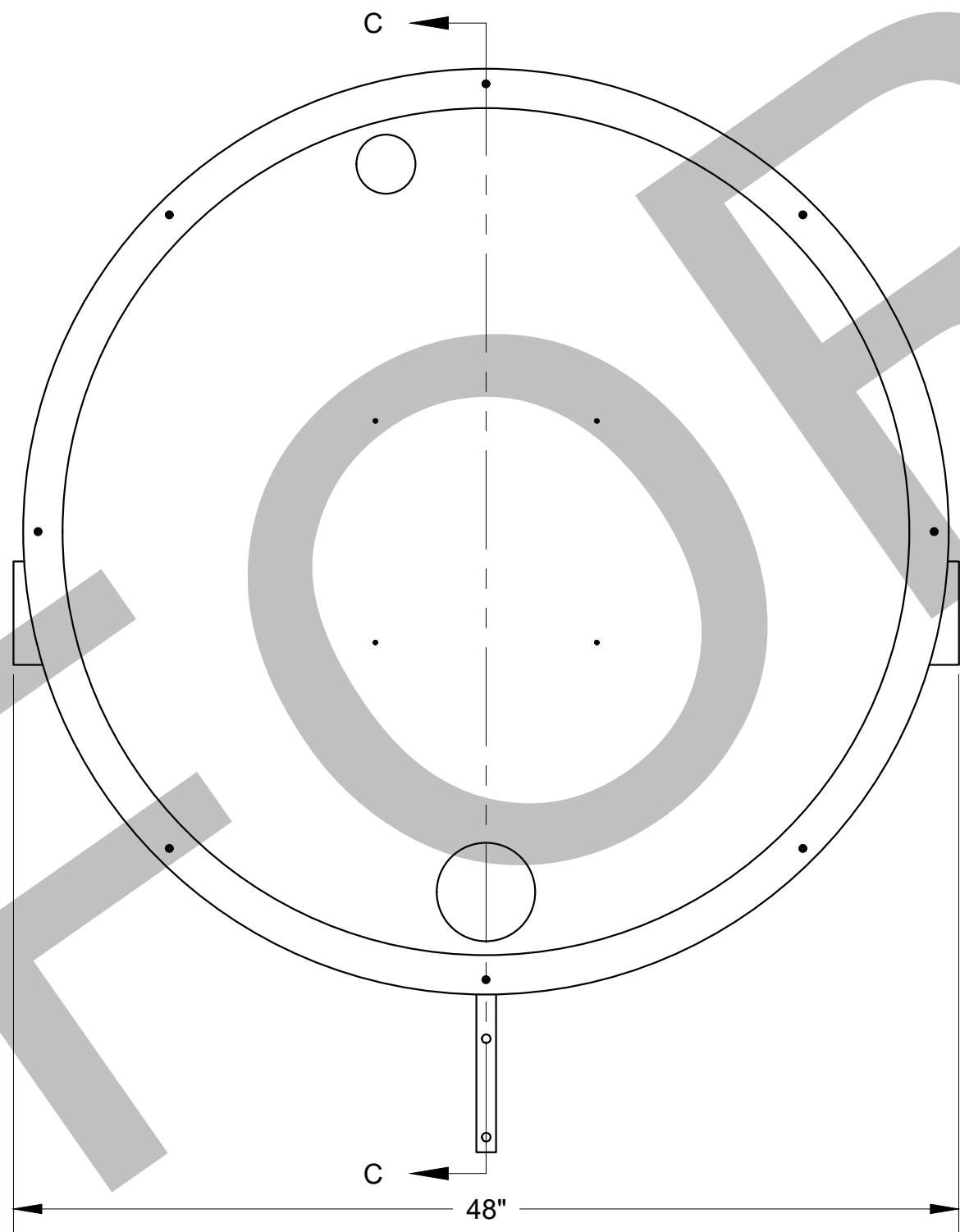
1 INTERACTIVE PANEL
Z60.01 TOP VIEW SCALE: 1-1/2" = 1'-0"



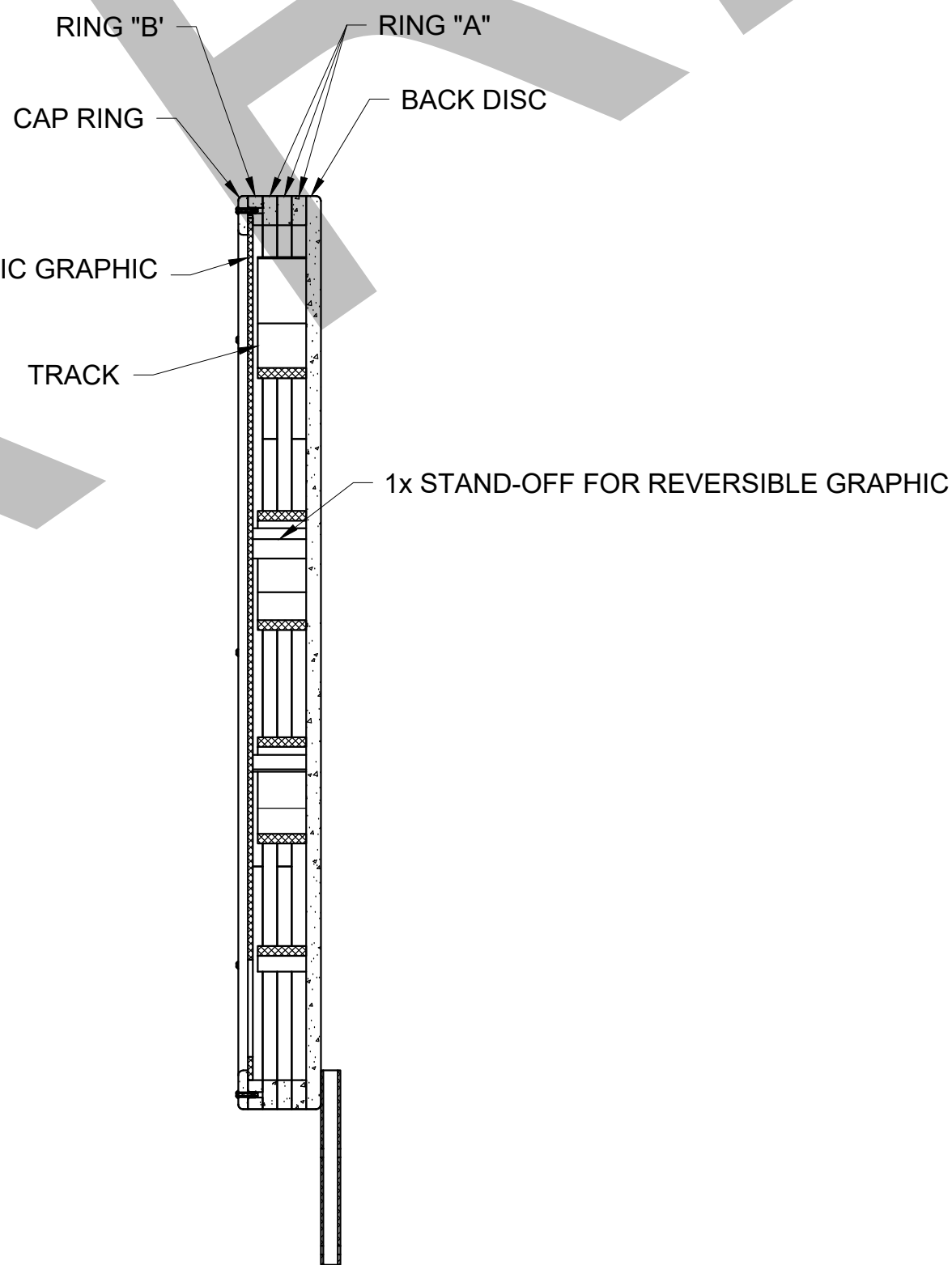
2 INTERACTIVE PANEL
Z60.01 FRONT VIEW SCALE: 1-1/2" = 1'-0"
ACRYLIC AND CAP RING REMOVED



3 INTERACTIVE PANEL
Z60.01 SIDE VIEW SCALE: 1-1/2" = 1'-0"



4 INTERACTIVE PANEL
Z60.01 FRONT VIEW SCALE: 1-1/2" = 1'-0"



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

8-32x1" BUTTON-HEAD SOCKET CAP SCREW (McM-C #92949A199)
INTO 8-32x5/8" BRASS PRESS-FIT EXPANSION INSERT FOR PLASTICS
(McM-C #92395A114)

3/8-16x1 1/4" BUTTON-HEAD SOCKET
CAP SCREW (McM-C #92949A626)

SUPPORT LEG

3/8-16x0.994" TAPPING
INSERTS FOR SOFTWOOD
(McM-C #92105A430)

TRACK 3
TRACK 5
TRACK 6

MOUNTING BLOCK

RING "A" (x6)

FLATTENED SURFACE PROVIDES GRAPHIC ALIGNMENT

RING "B-2"

ACRYLIC GRAPHIC

10-24x0.361" TAPPING
INSERTS FOR SOFTWOOD
(McM-C #92105A006)

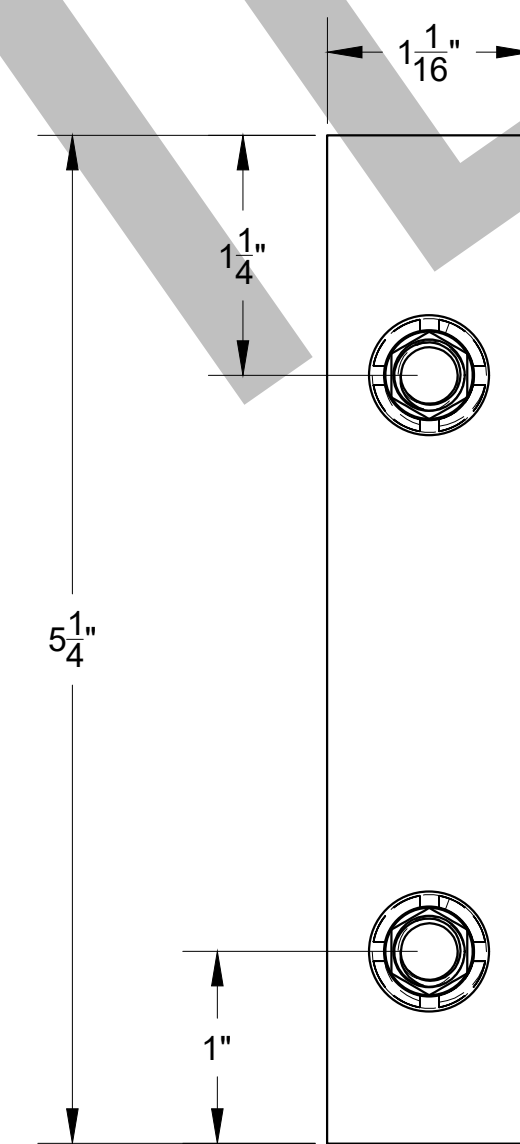
MBS 3/8"x3/4" SECURITY
STANDOFF
(LBS19-12)

REVERSIBLE
GRAPHIC

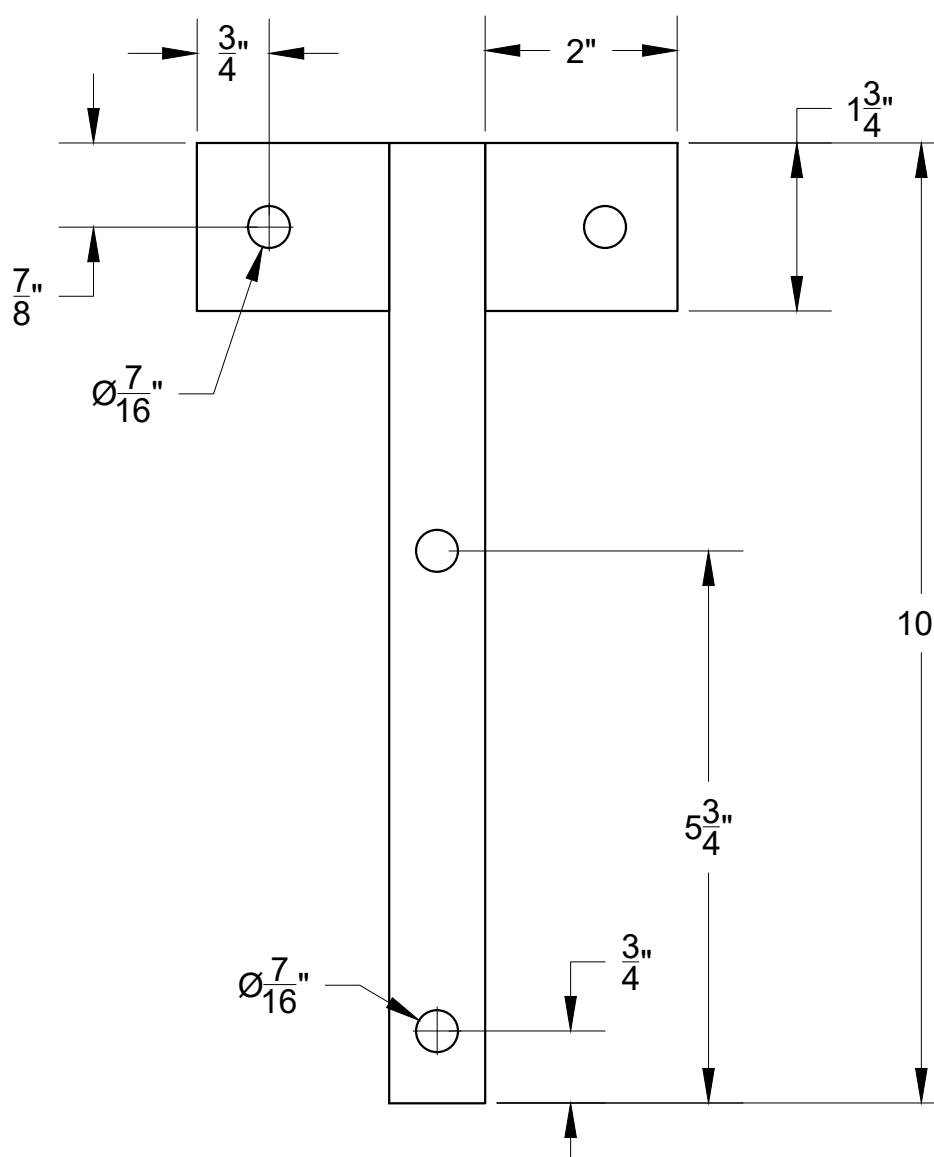
8-32x3/4" FLAT HEAD MACHINE SCREW
CAP RING

10-24x1" BUTTON-HEAD SOCKET CAP SCREW (McM-C #92949A247)

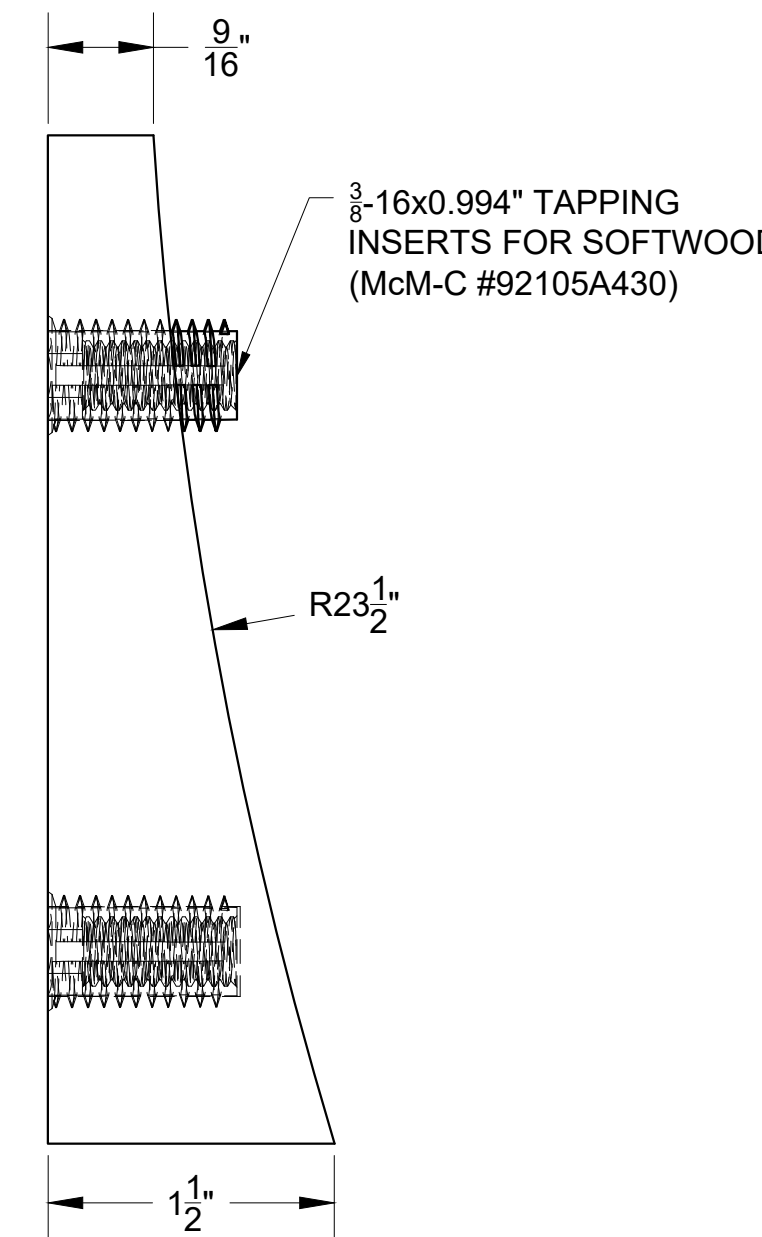
5 INTERACTIVE PANEL
Z60.01 EXPLODED VIEW



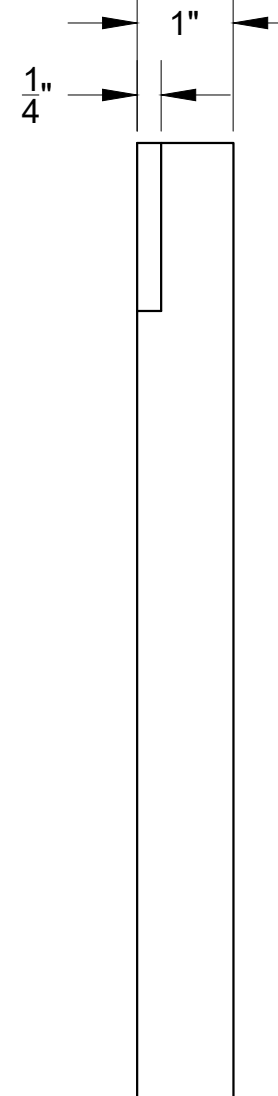
6 MOUNTING BLOCK BUILD 2
Z60.01 SIDE VIEW SCALE: 1'-0" = 1'-0"
5/4 POPLAR



8 SUPPORT LEG
Z60.01 REAR VIEW SCALE: 1-1/2" = 1'-0"
1"x1" AL TUBE - CAP TOP
1/4" AL FLAT TABS



7 MOUNTING BLOCK BUILD 2
Z60.01 FRONT VIEW SCALE: 1'-0" = 1'-0"
5/4 POPLAR



9 SUPPORT LEG
Z60.01 SIDE VIEW SCALE: 1-1/2" = 1'-0"
1"x1" AL TUBE - CAP TOP
1/4" AL FLAT TABS

CLIENT

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LEADERSHIP
1201 NEW YORK AVE. NW #420
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DESIGNER

luci
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6900 N. CENTRAL PARK AVE
LINCOLNWOOD, IL 60712

PROJECT

POP-UP/DRILL DOWN
TRAVELING EXHIBIT
SEA FLOOR KIOSK

ISSUE

MARK	DATE	DESCRIPTION
SLG	09/05/17	FOR REVIEW
SLG	09/22/17	REV FRONT GRAPHIC

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SLG
SHIP DATE:	
LOAD-IN DATE:	
PLOT DATE:	

SCALE

AS NOTED

SHEET TITLE

SEA FLOOR KIOSK
INTERACTIVE
DETAIL

SHEET IDENTIFICATION

Z60.01

CLIENT

CONSORTIUM FOR OCEAN
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LINCOLNWOOD, IL 60712

PROJECT

POP-UP/DRILL DOWN
TRAVELING EXHIBIT
SEA FLOOR KIOSK

ISSUE

MARK	DATE	DESCRIPTION
SLG	09/05/17	FOR REVIEW

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SLG
SHIP DATE:	
LOAD-IN DATE:	
PLOT DATE:	

SCALE

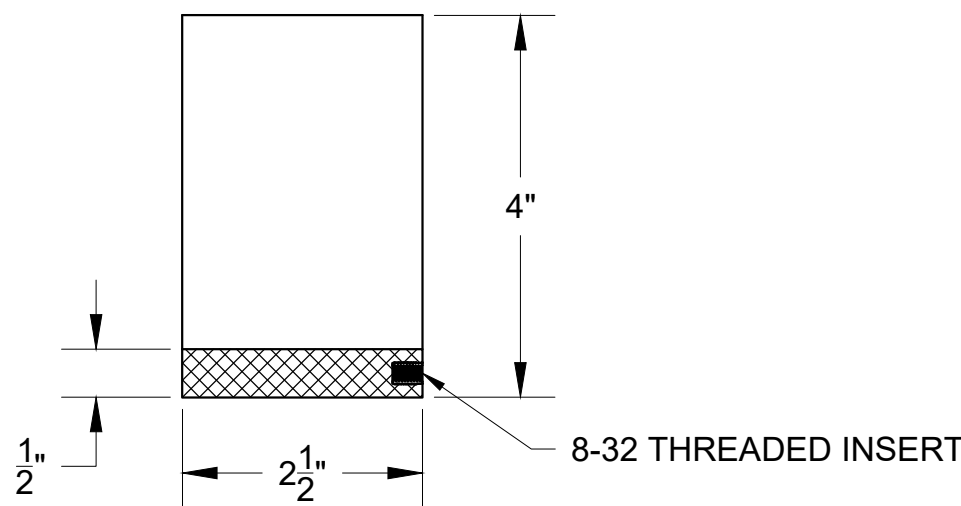
AS NOTED

SHEET TITLE

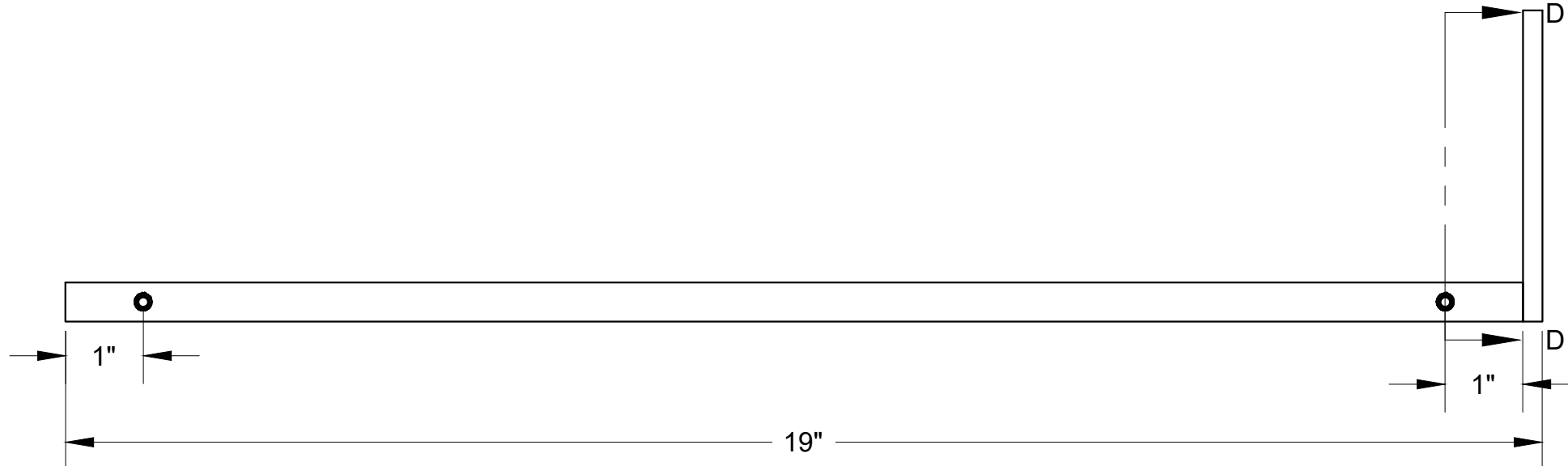
SEA FLOOR KIOSK
BALL TRACK
DETAIL

SHEET IDENTIFICATION

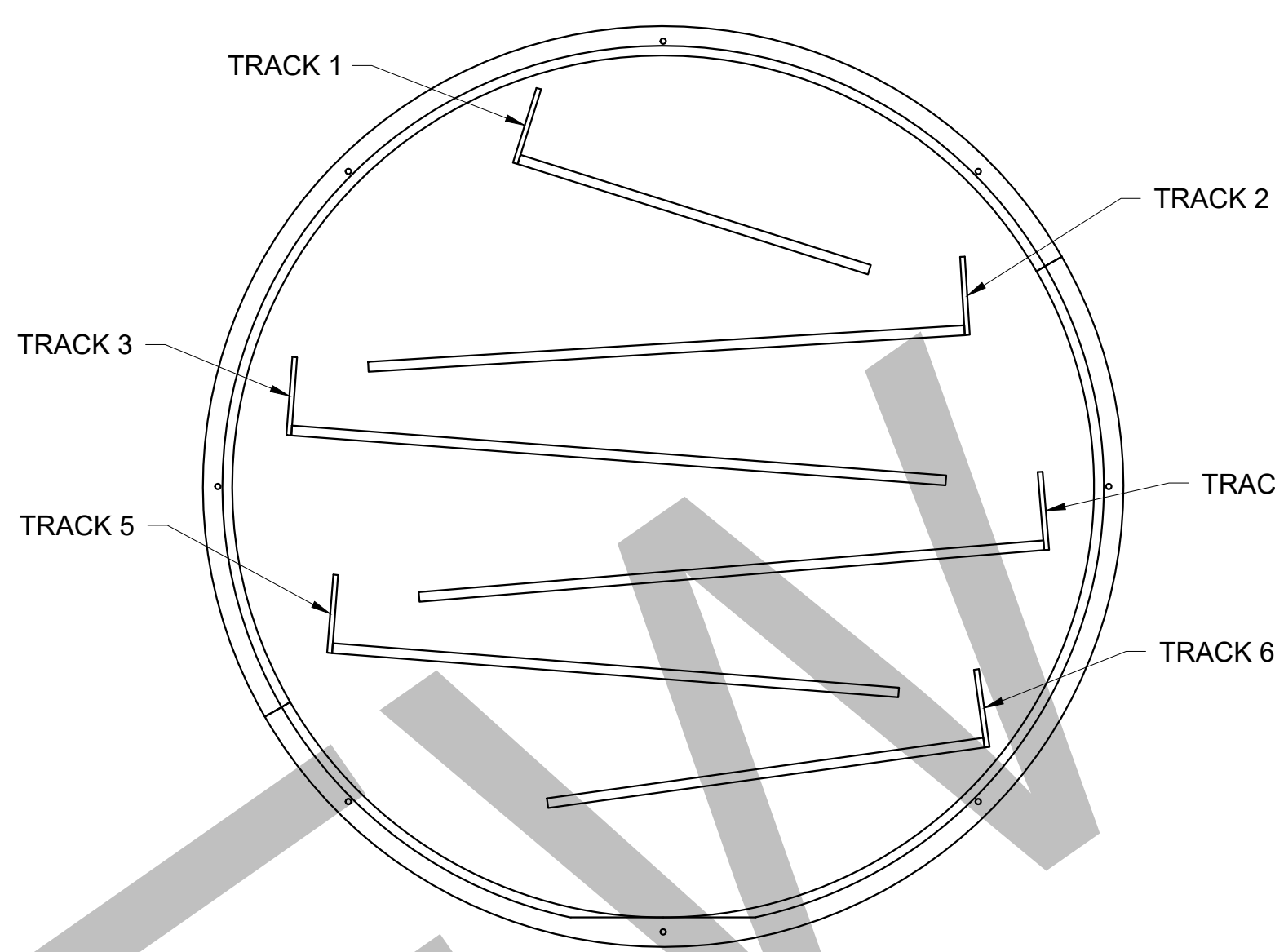
Z60.02



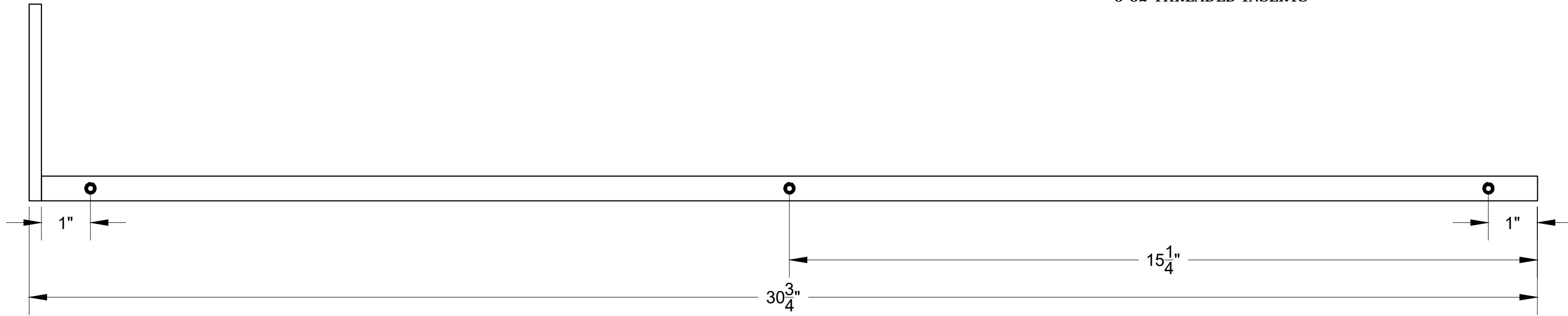
SECTION D-D
TYPICAL
SCALE 6" = 1'-0"



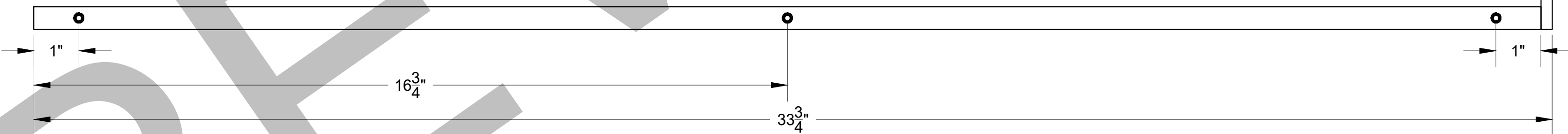
1 TRACK 1
Z60.02 REAR VIEW SCALE: 6" = 1'-0"
1/4" ACRYLIC SIDES AND ENDS
1/2" ACRYLIC BASE
DIAMOND POLISH ALL EDGES
8-32 THREADED INSERTS



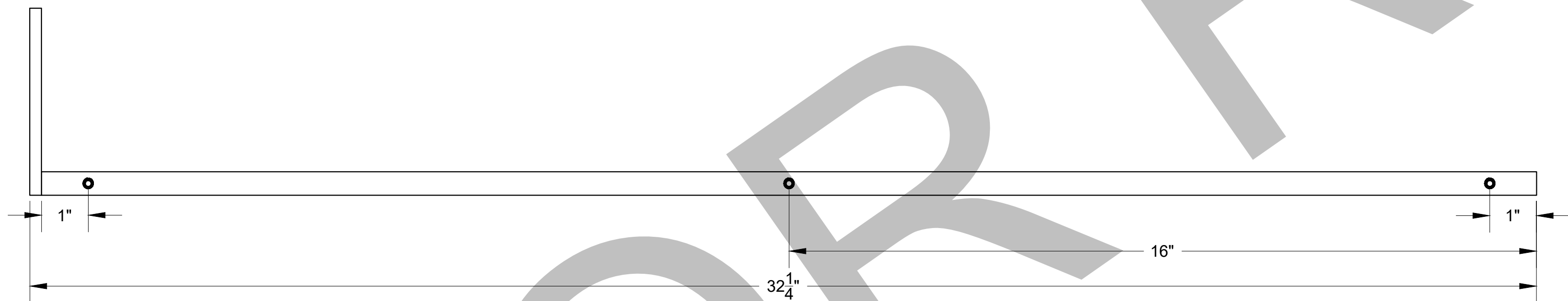
7 TRACK LAYOUT
Z60.02 FRONT VIEW SCALE: 1-1/2" = 1'-0"



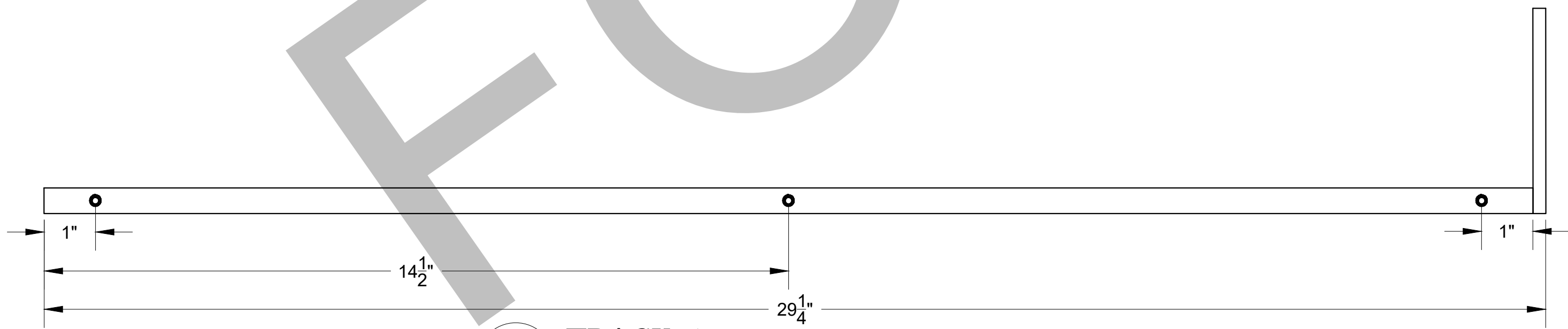
2 TRACK 2
Z60.02 REAR VIEW SCALE: 6" = 1'-0"
1/4" ACRYLIC SIDES AND ENDS
1/2" ACRYLIC BASE
DIAMOND POLISH ALL EDGES
8-32 THREADED INSERTS



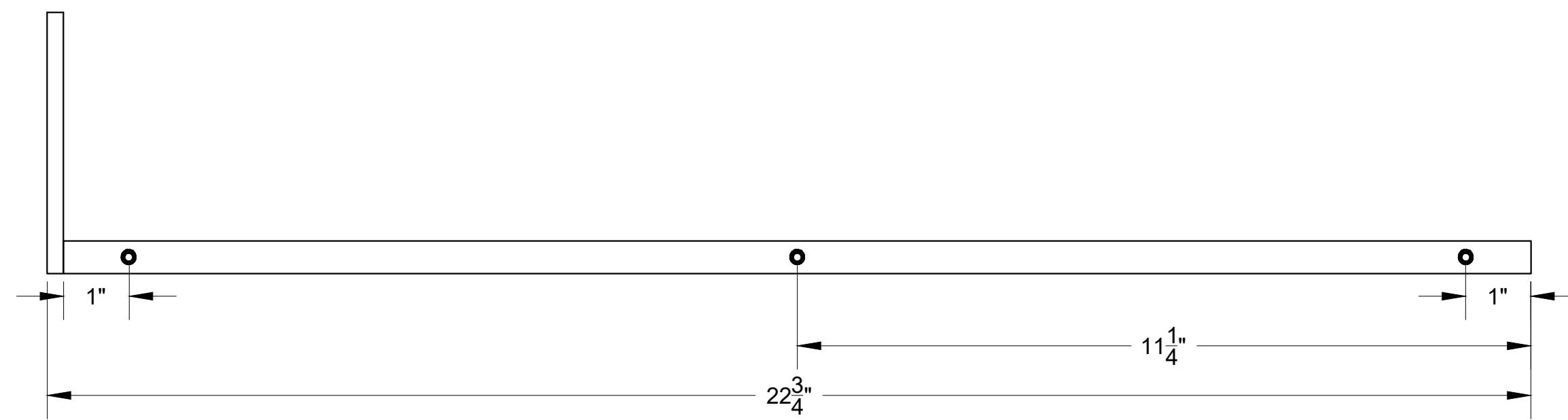
3 TRACK 3
Z60.02 REAR VIEW SCALE: 6" = 1'-0"
1/4" ACRYLIC SIDES AND ENDS
1/2" ACRYLIC BASE
DIAMOND POLISH ALL EDGES
8-32 THREADED INSERTS



4 TRACK 4
Z60.02 REAR VIEW SCALE: 6" = 1'-0"
1/4" ACRYLIC SIDES AND ENDS
1/2" ACRYLIC BASE
DIAMOND POLISH ALL EDGES
8-32 THREADED INSERTS



5 TRACK 5
Z60.02 REAR VIEW SCALE: 6" = 1'-0"
1/4" ACRYLIC SIDES AND ENDS
1/2" ACRYLIC BASE
DIAMOND POLISH ALL EDGES
8-32 THREADED INSERTS



6 TRACK 6
Z60.02 REAR VIEW SCALE: 6" = 1'-0"
1/4" ACRYLIC SIDES AND ENDS
1/2" ACRYLIC BASE
DIAMOND POLISH ALL EDGES
8-32 THREADED INSERTS

CLIENT

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DESIGNER

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LINCOLNWOOD, IL 60712

PROJECT

POP-UP/DRILL DOWN
TRAVELING EXHIBIT
SEA FLOOR KIOSK

ISSUE

MARK	DATE	DESCRIPTION
SLG	09/01/17	FOR REVIEW
SLG	09/21/17	REV FRONT GRAPHIC
SMR	11/06/17	APPROVED TO BUILD

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SLG
SHIP DATE:	
LOAD-IN DATE:	
PLOT DATE:	

SCALE

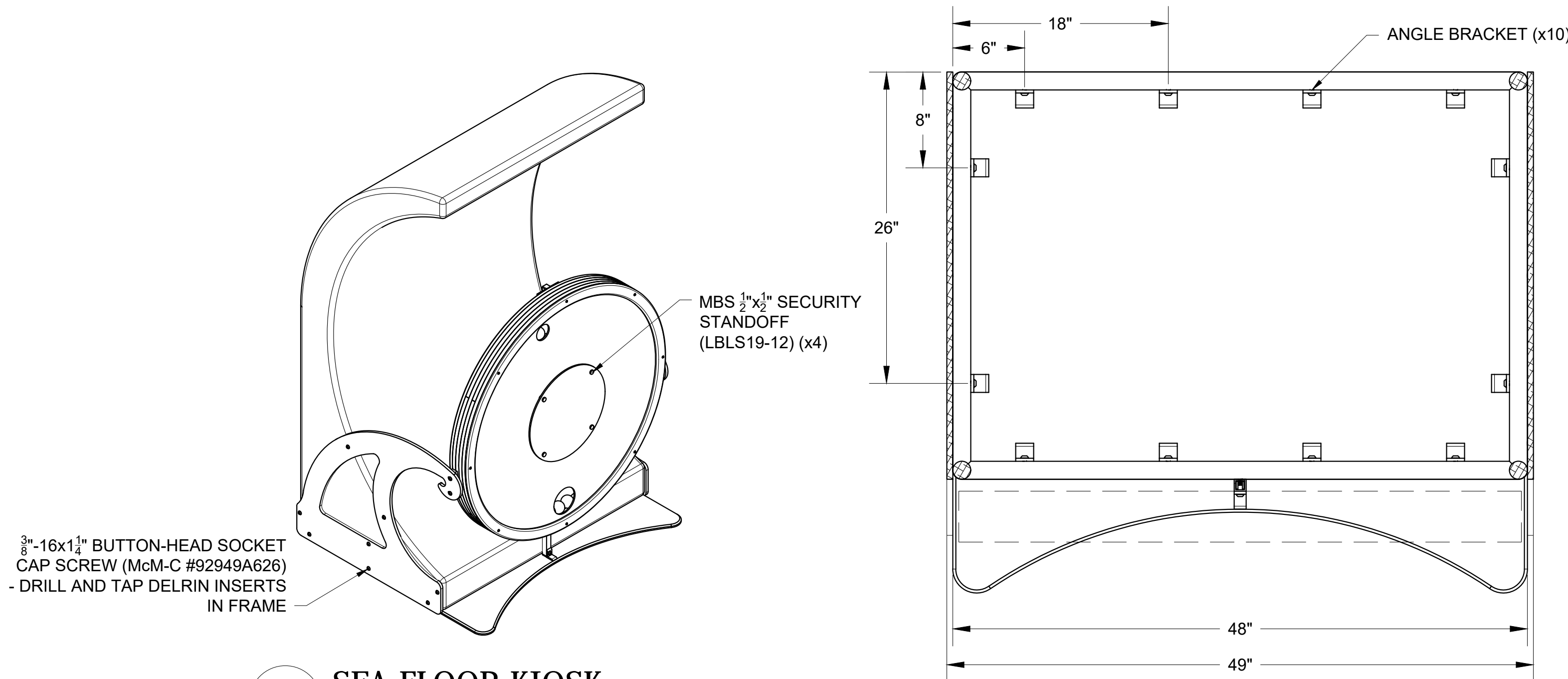
AS NOTED

SHEET TITLE

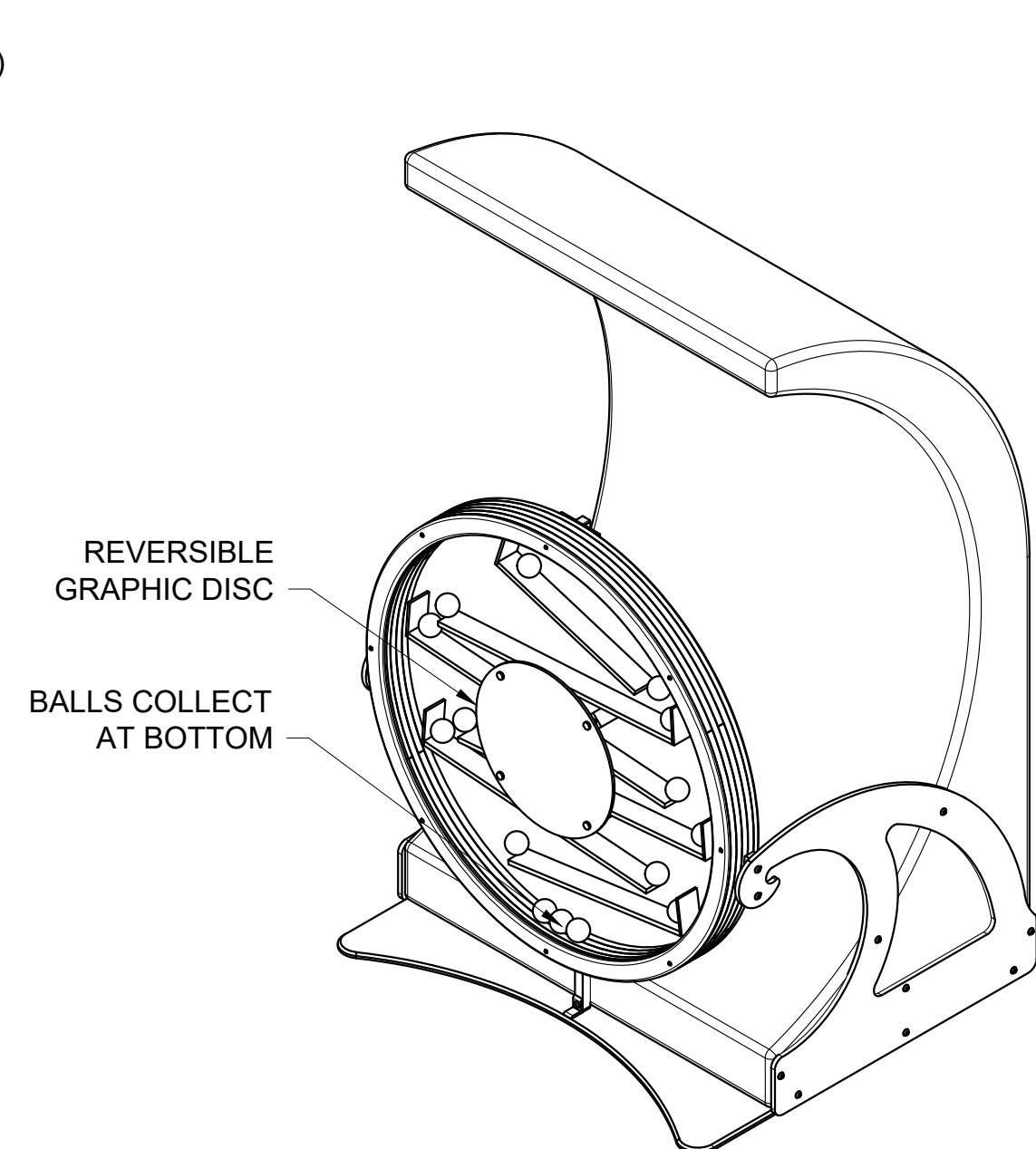
SEA FLOOR KIOSK
OVERVIEW

SHEET IDENTIFICATION

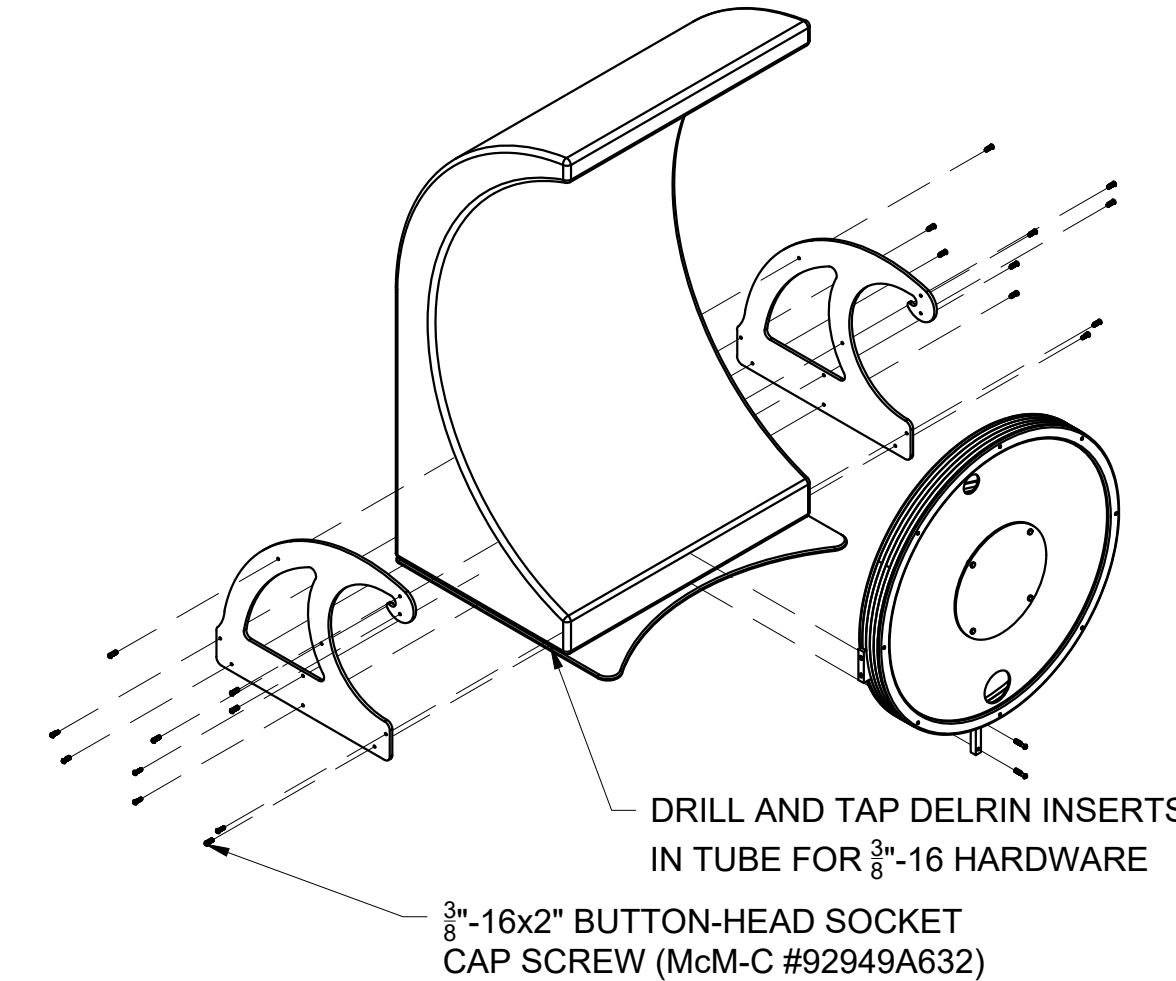
Z60.00



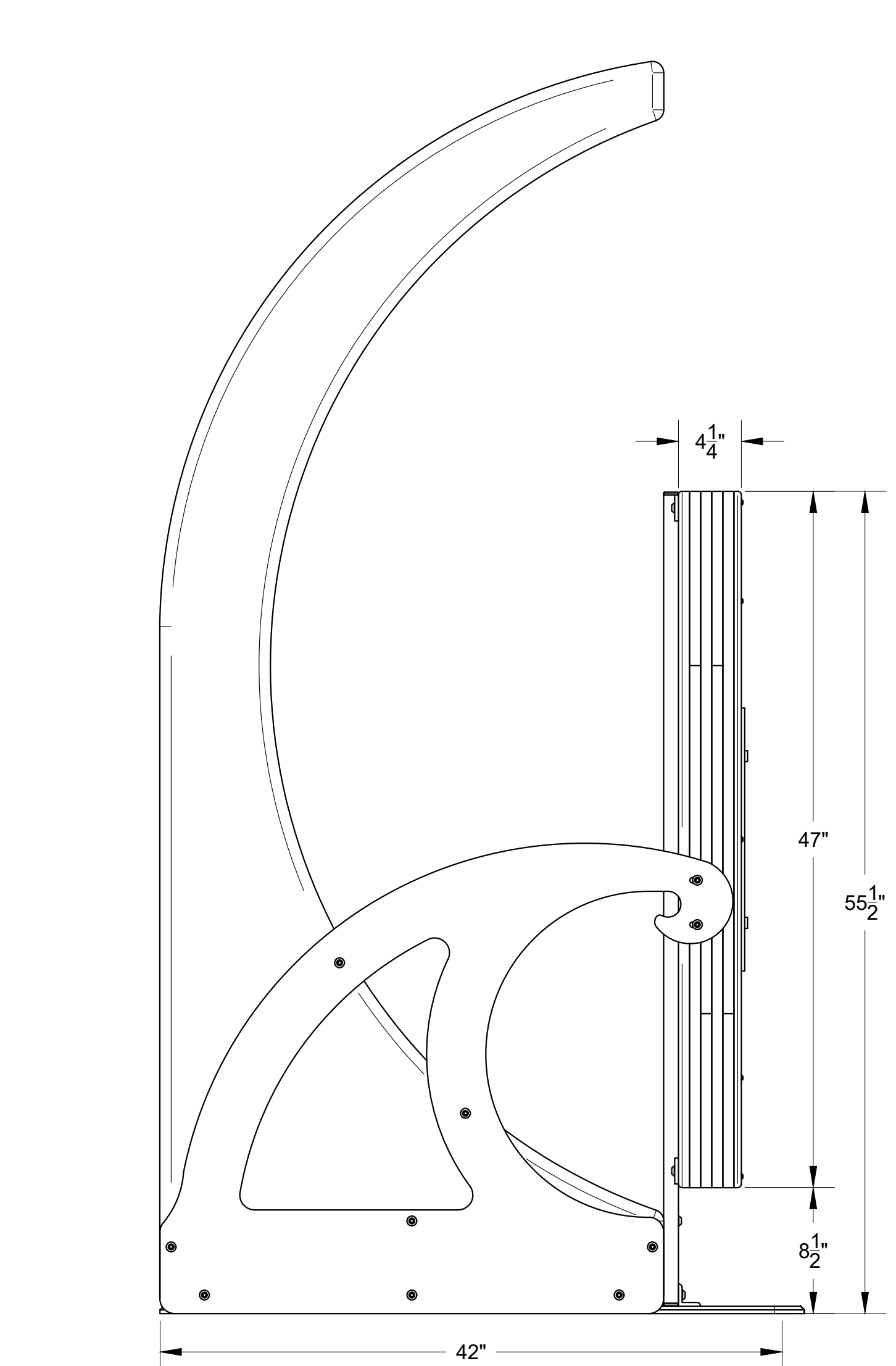
SECTION E-E
SCALE 1-1/2" = 1'-0"



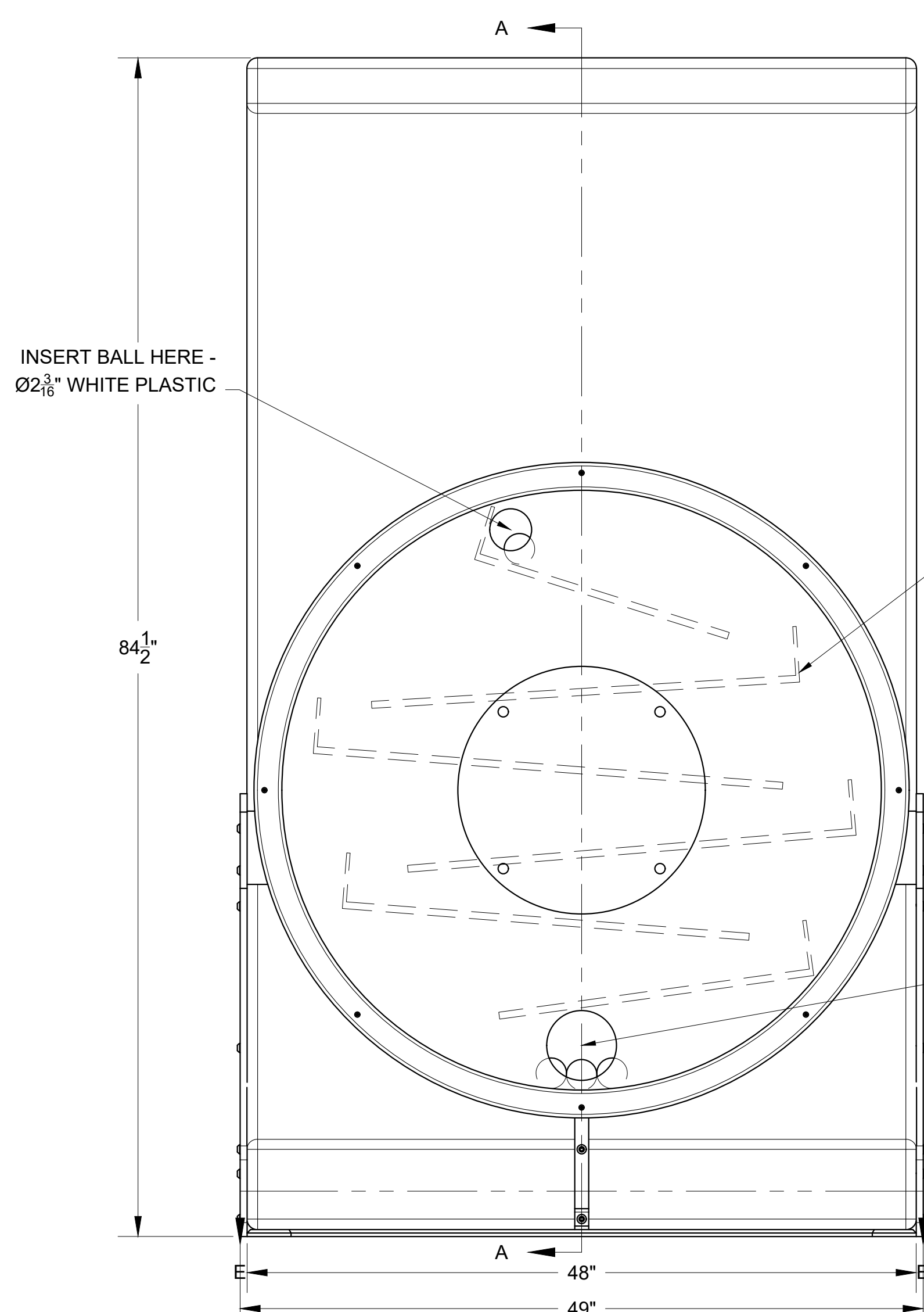
SEA FLOOR KIOSK
NE ISOMETRIC VIEW NTS
FRONT ACRYLIC REMOVED FOR CLARITY



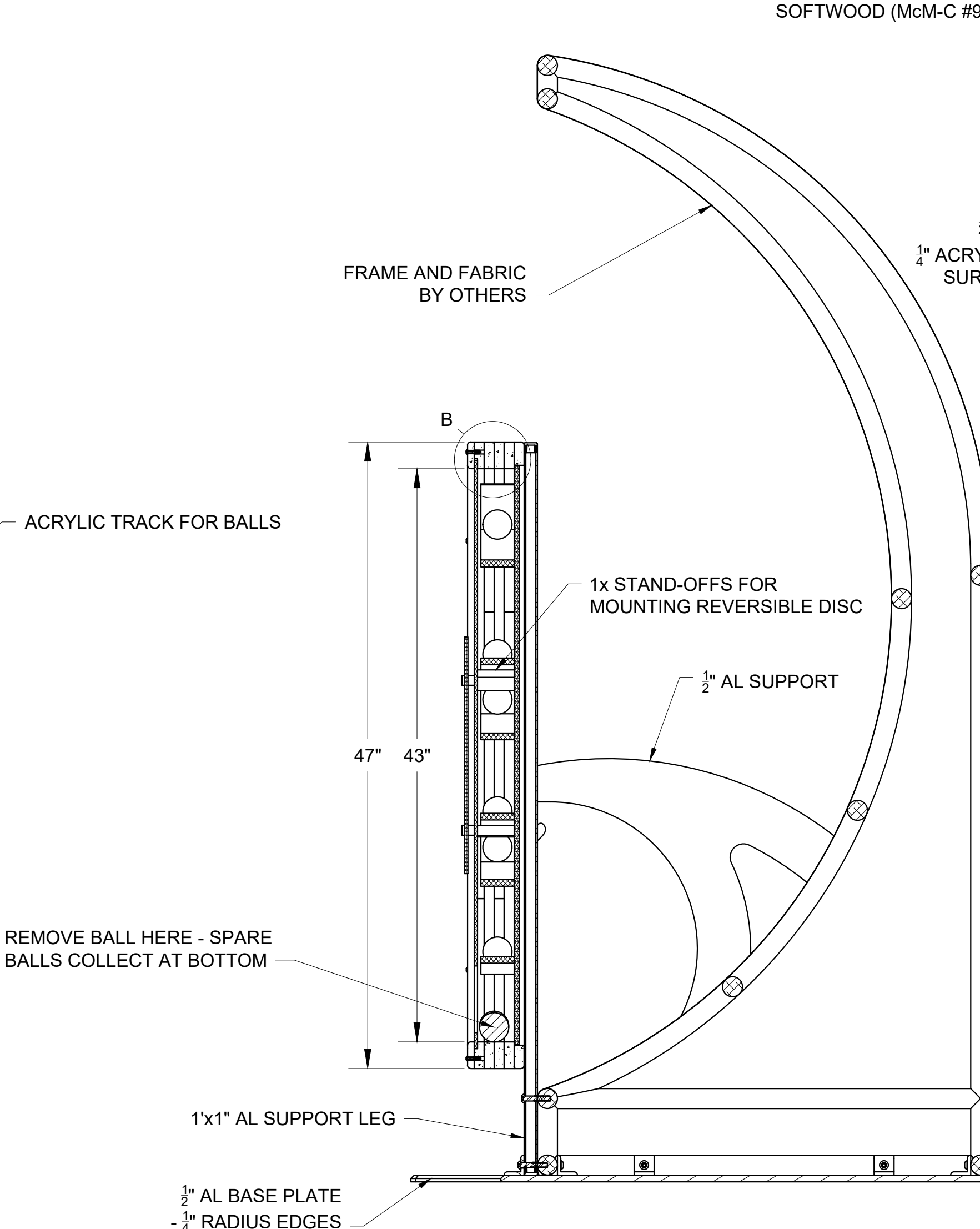
SEA FLOOR KIOSK
EXPLODED VIEW NTS



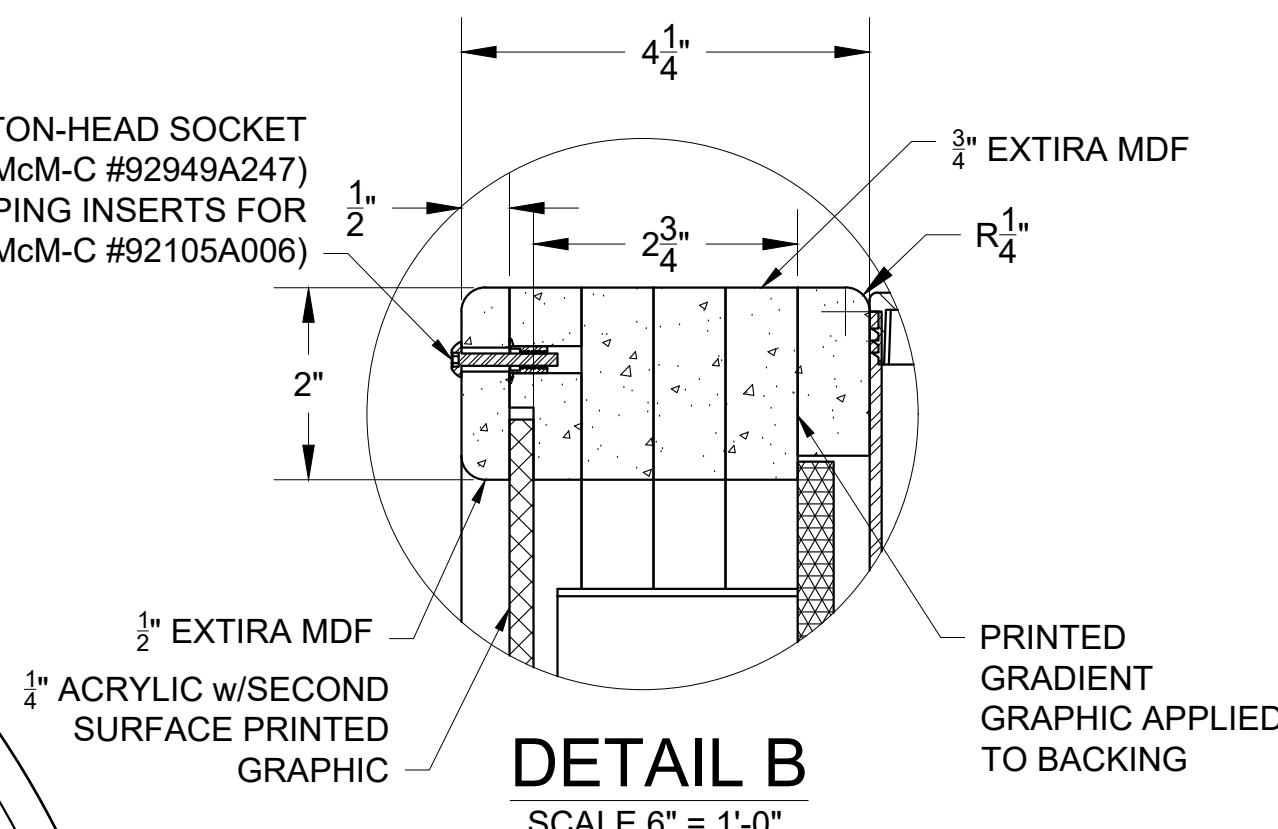
SEA FLOOR KIOSK
SIDE VIEW SCALE: 1-1/2" = 1'-0"



SEA FLOOR KIOSK
FRONT VIEW SCALE: 1-1/2" = 1'-0"

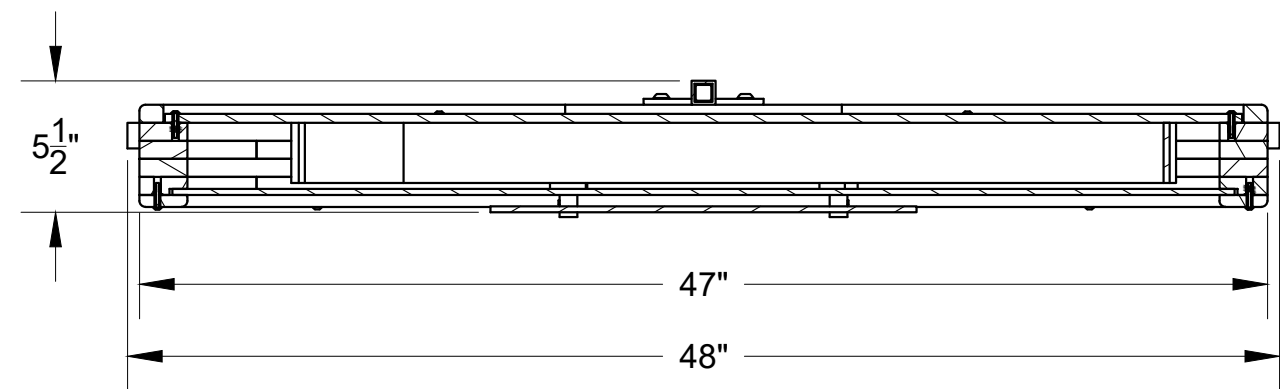


SECTION A-A
SCALE 1-1/2" = 1'-0"

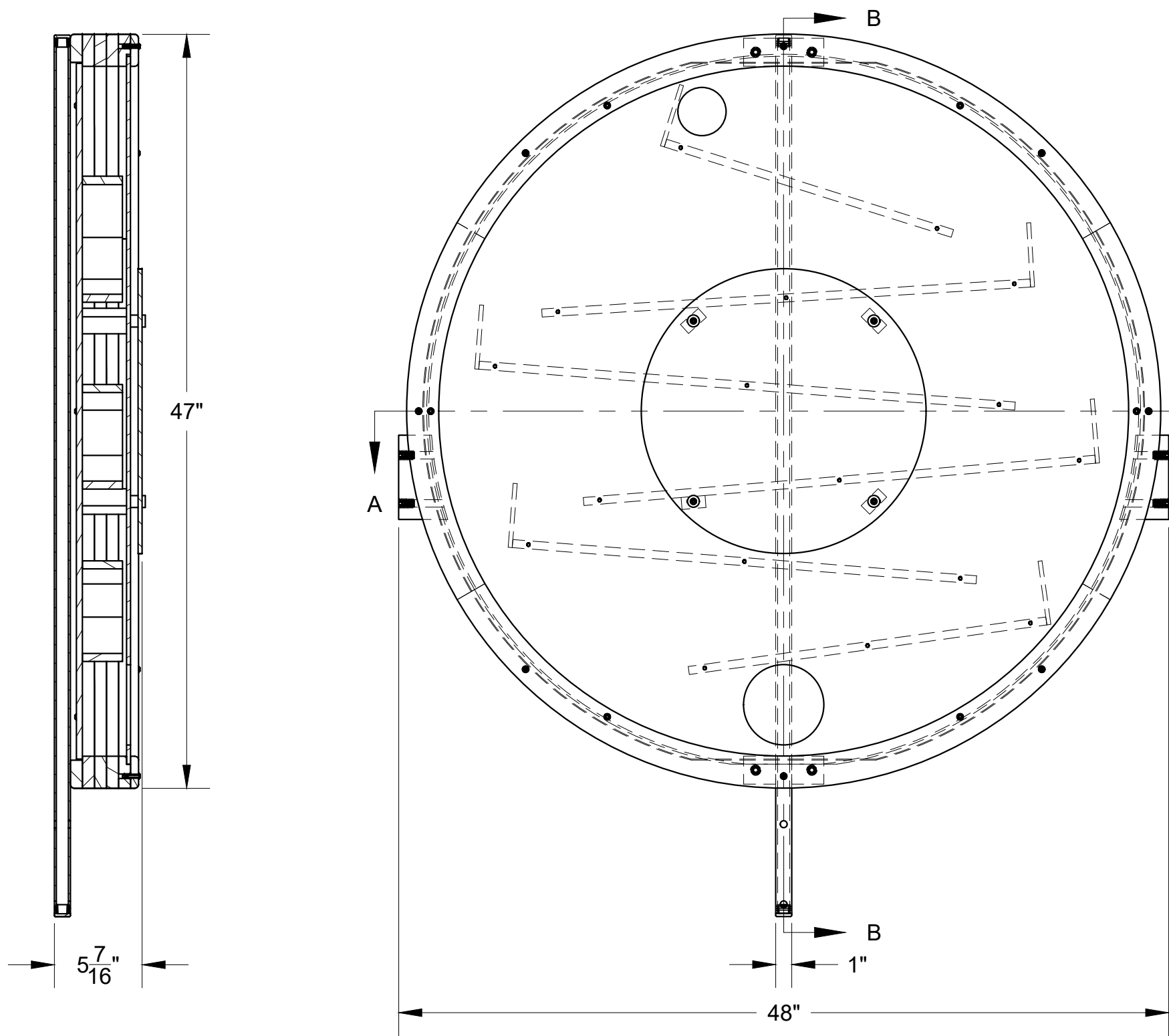


DETAIL B
SCALE 6" = 1'-0"

- NOTES:
- PAINT TREATMENT P1 COLOR - SEAL FOR EXTERIOR FINISH
 - SAND/EASE ALL EDGES OF INTERACTIVE
 - ALL VISIBLE HARDWARE STAINLESS STEEL



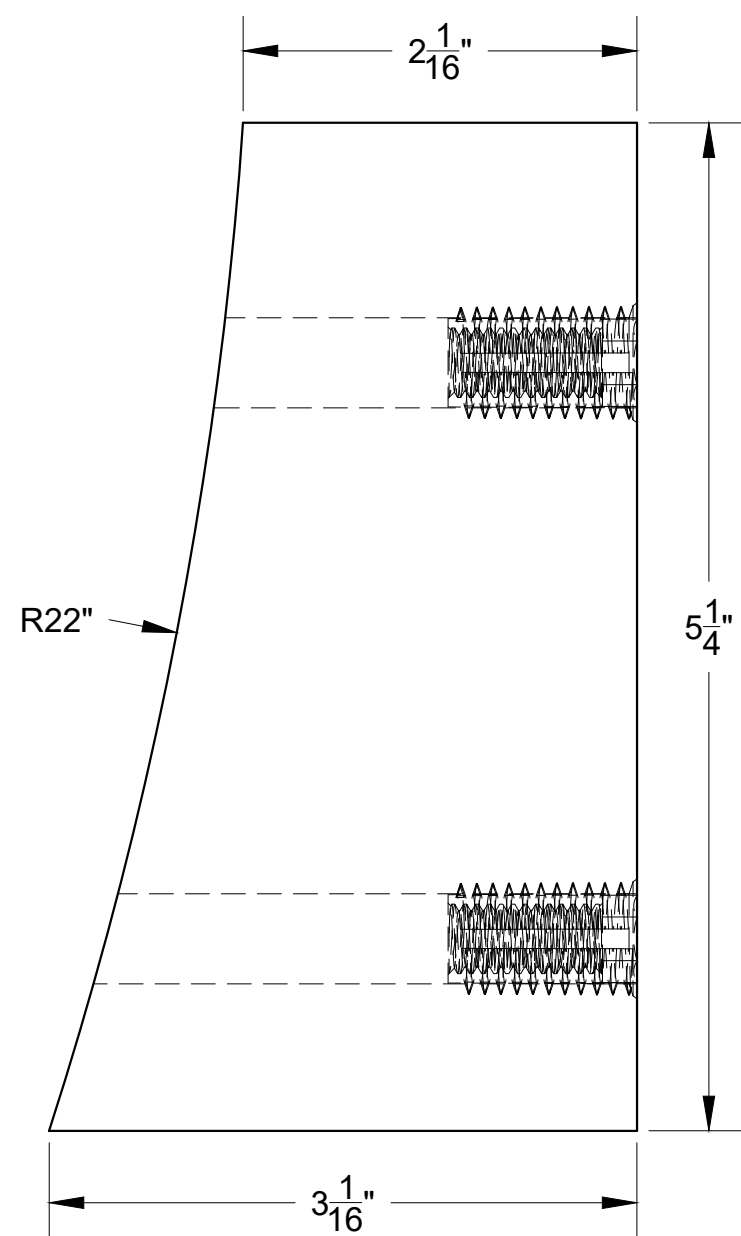
SECTION A-A
SCALE 1-1/2" = 1'-0"



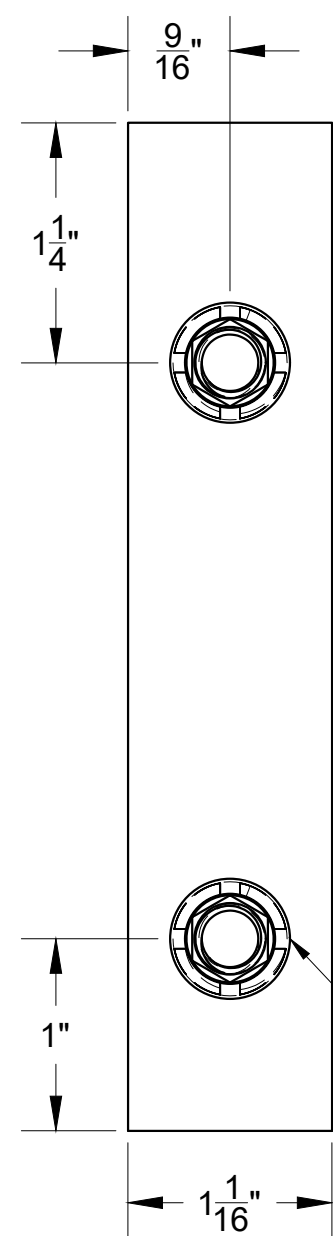
SECTION B-B
SCALE 1-1/2" = 1'-0"

FRONT

01
60.02 SEA FLOOR KIOSK - INTERACTIVE ASSEMBLE 1
ORTHOGRAPHIC PROJECTION SCALE: 1 1/2" = 1'-0"

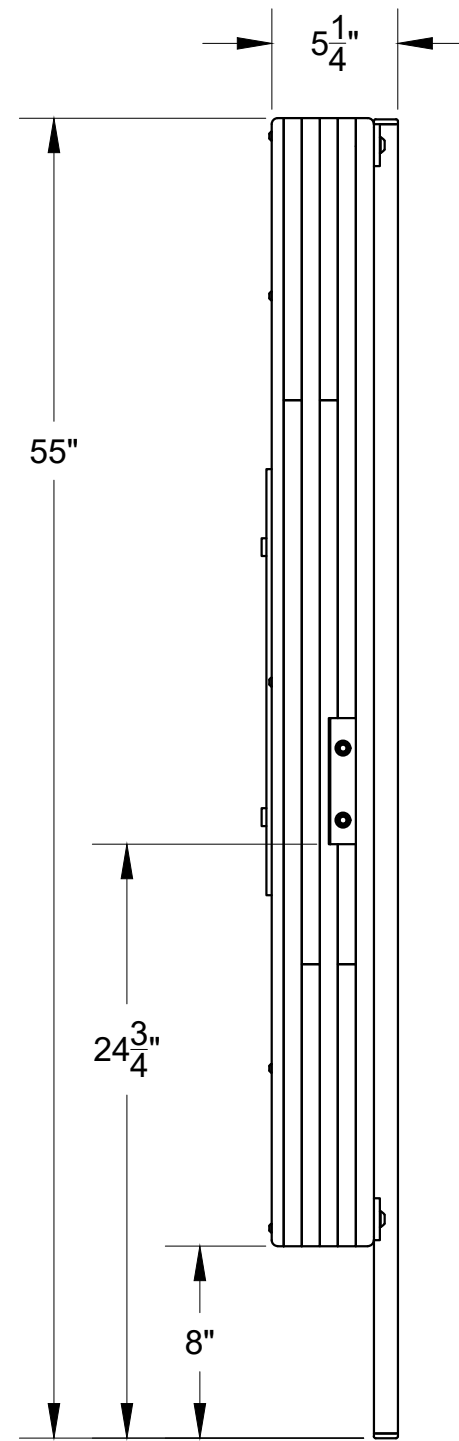


FRONT

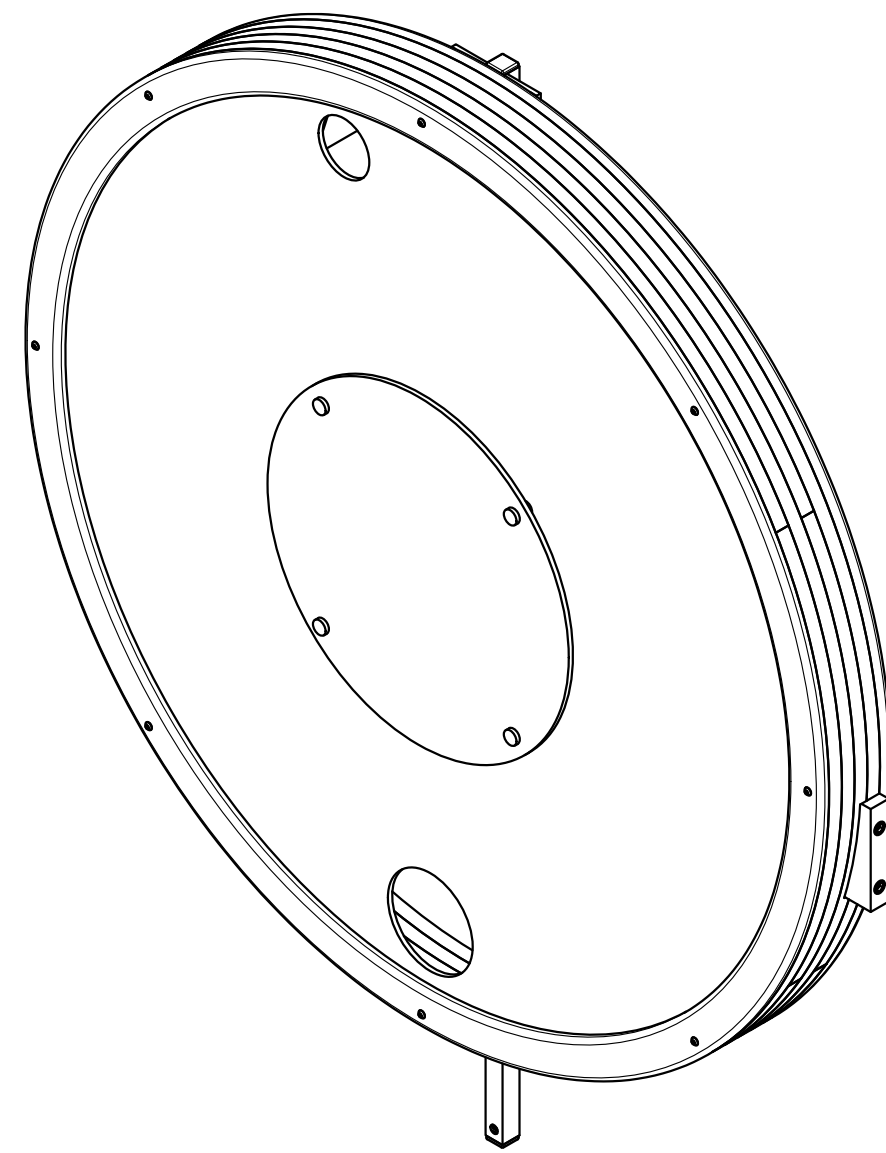


RIGHT

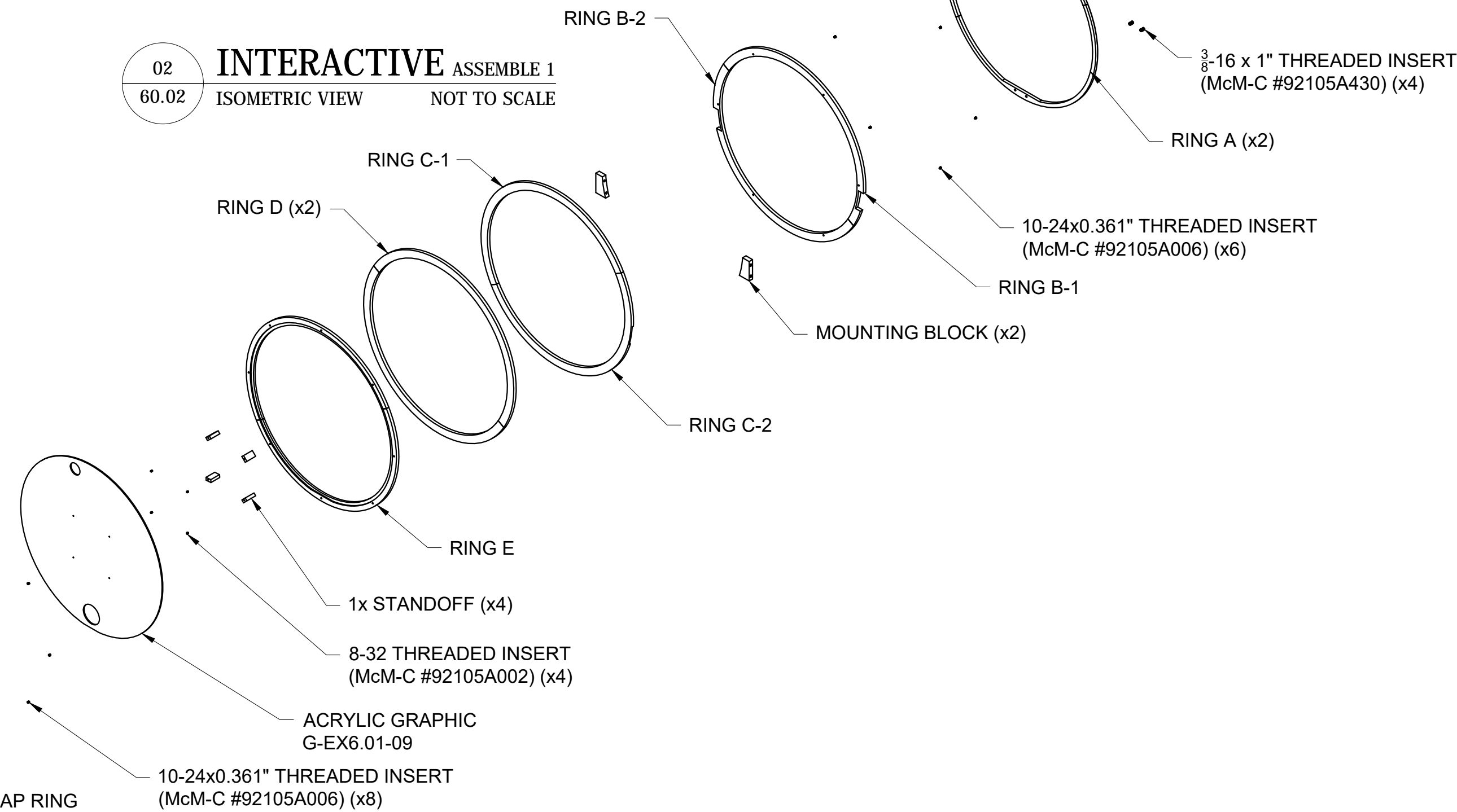
04
60.02 INTERACTIVE - MOUNTING BLOCK ASSEMBLE 1
ORTHOGRAPHIC PROJECTION SCALE: 1'-0" = 1'-0"



RIGHT



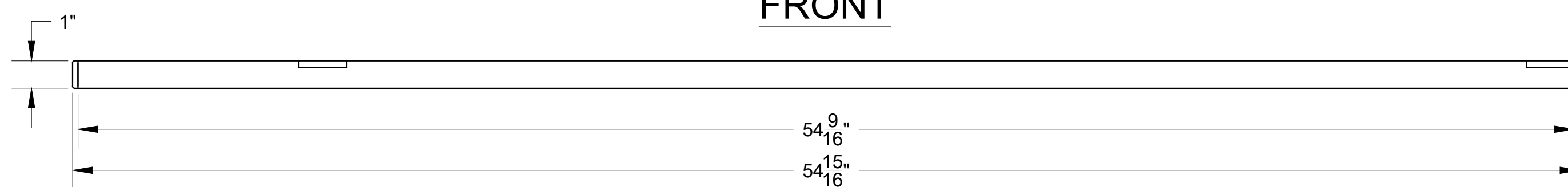
02
60.02 INTERACTIVE ASSEMBLE 1
ISOMETRIC VIEW NOT TO SCALE



03
60.02 SEA FLOOR KIOSK - INTERACTIVE ASSEMBLE 1
EXPLODED ISOMETRIC NOT TO SCALE

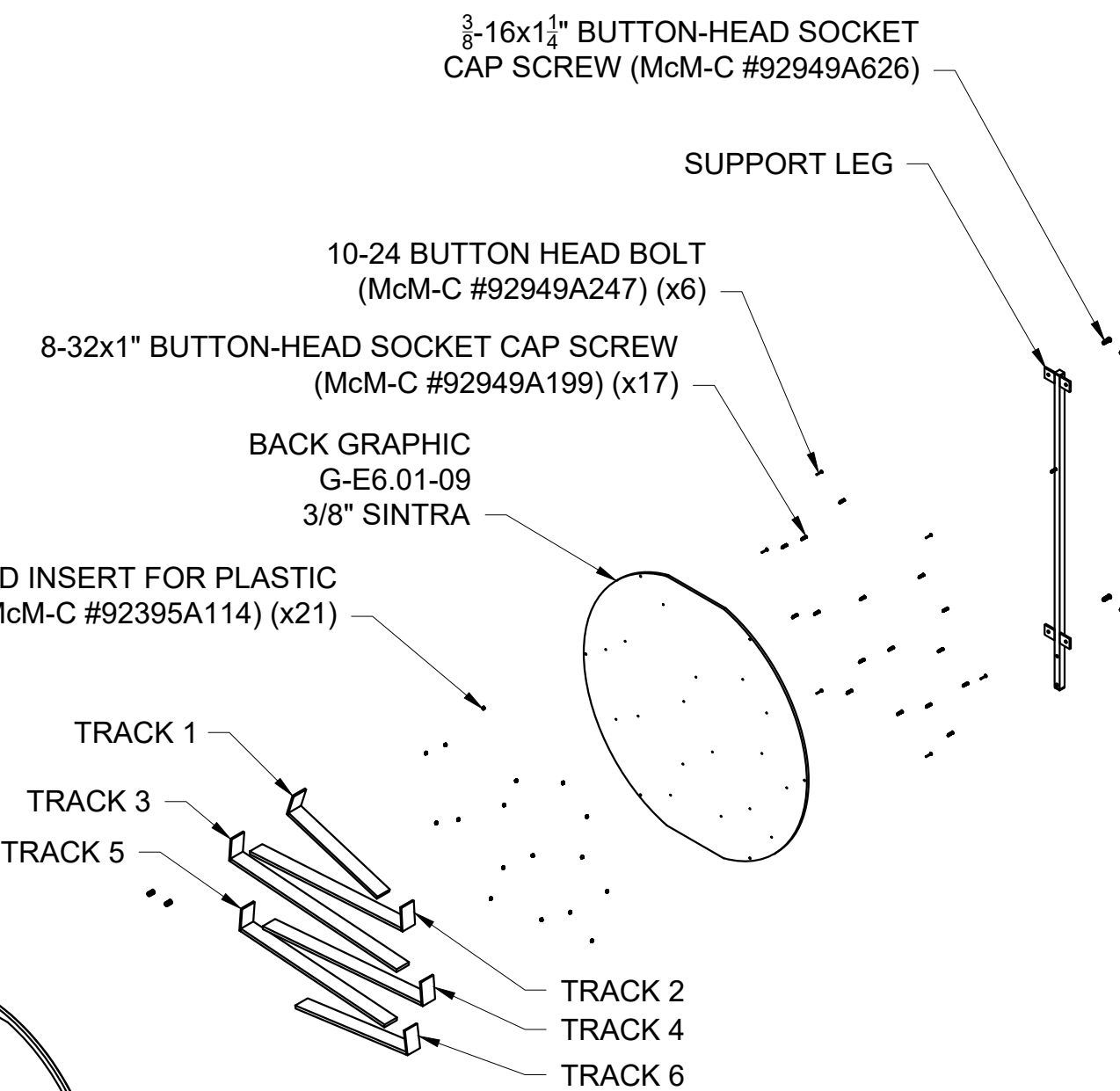


FRONT



RIGHT

01
60.02 INTERACTIVE - SUPPORT LEG ASSEMBLE 1
ORTHOGRAPHIC PROJECTION SCALE: 3" = 1'-0"



CLIENT

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LINCOLNWOOD, IL 60712

PROJECT

POP-UP/DRILL DOWN
TRAVELING EXHIBIT
SEA FLOOR KIOSK

ISSUE

MARK	DATE	DESCRIPTION
SLG	09/05/17	FOR REVIEW
SLG	09/22/17	REV FRONT GRAPHIC

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SLG
SHIP DATE:	
LOAD-IN DATE:	
PLOT DATE:	

SCALE

AS NOTED

SHEET TITLE

SEA FLOOR KIOSK
INTERACTIVE
DETAIL

SHEET IDENTIFICATION

Z60.01

CLIENT

CONSORTIUM FOR OCEAN
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6900 N. CENTRAL PARK AVE
LINCOLNWOOD, IL 60712

PROJECT

POP-UP/DRILL DOWN
TRAVELING EXHIBIT
SEA FLOOR KIOSK

ISSUE

MARK	DATE	DESCRIPTION
SLG	09/05/17	FOR REVIEW

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SLG
SHIP DATE:	
LOAD-IN DATE:	
PLOT DATE:	

SCALE

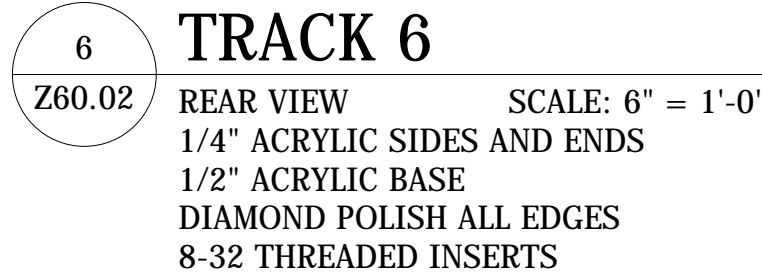
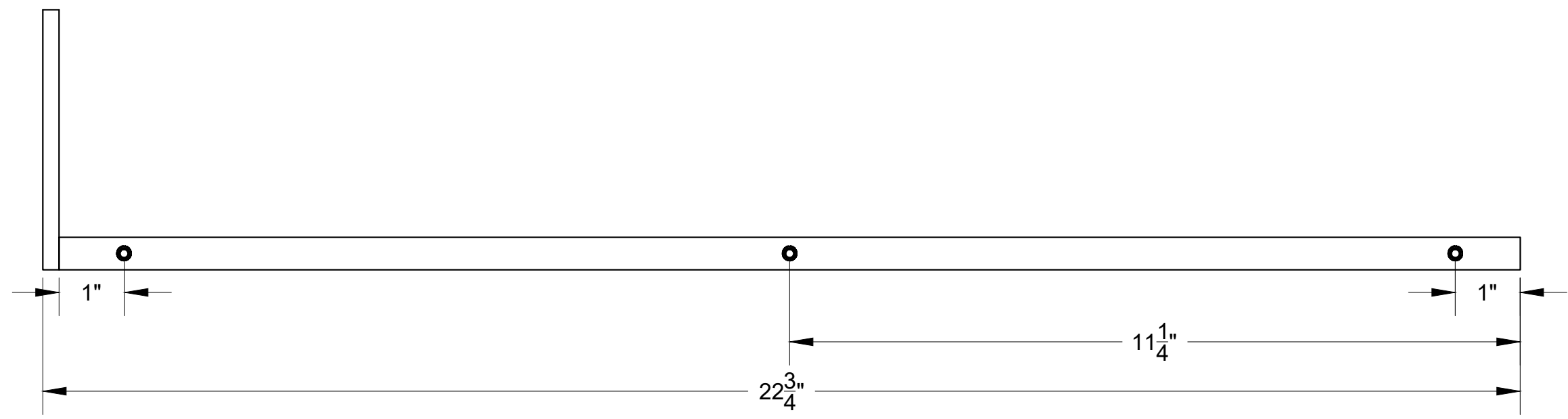
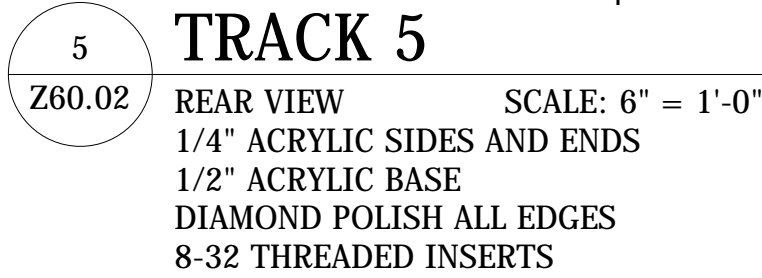
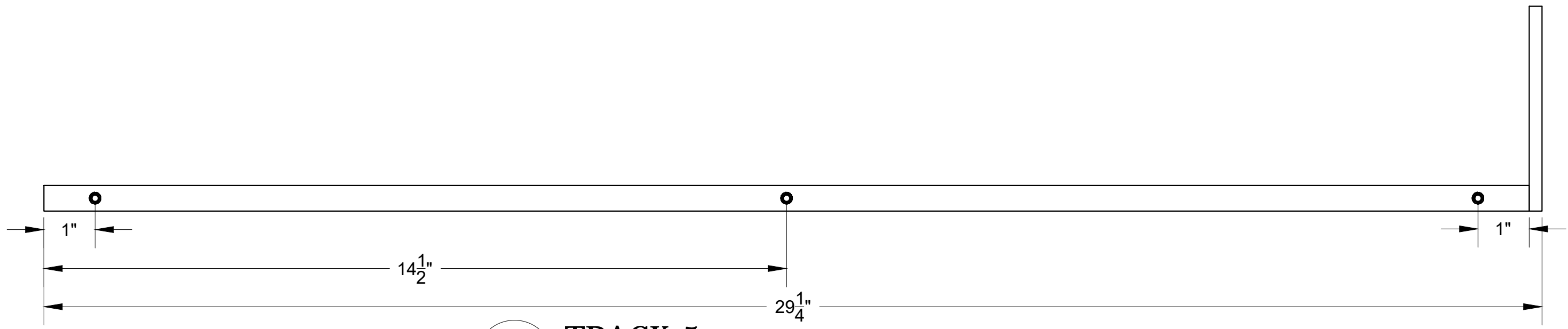
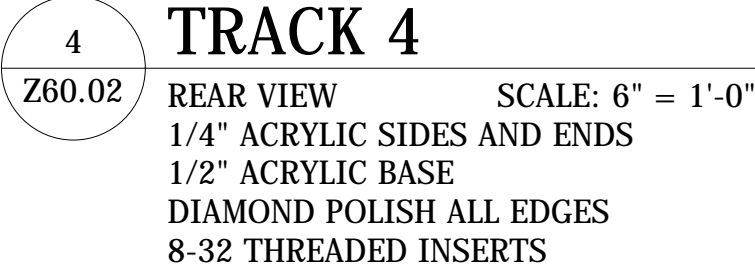
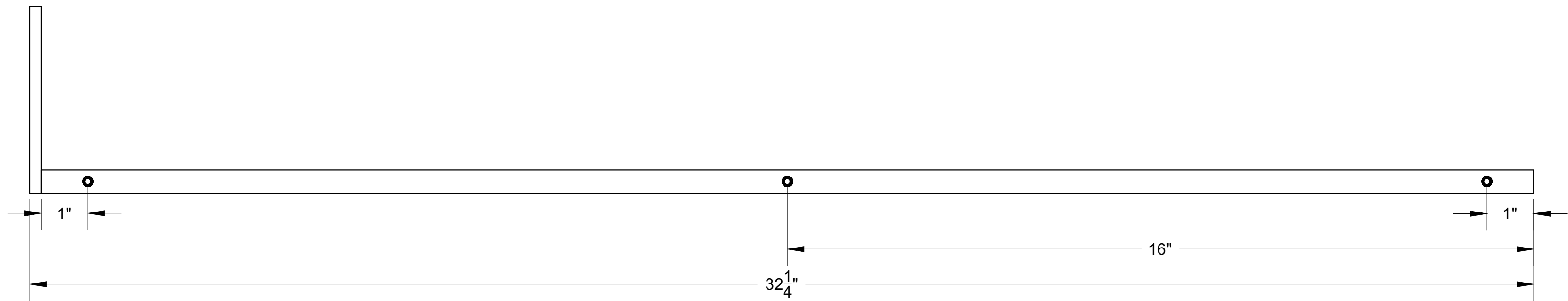
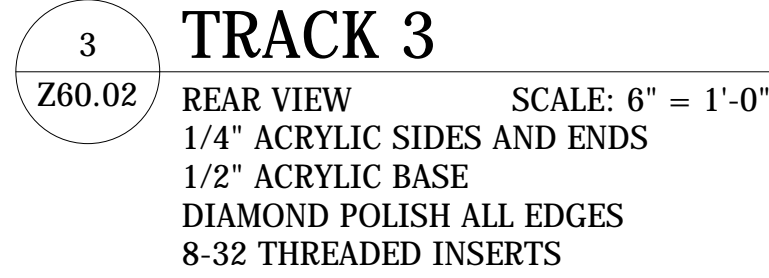
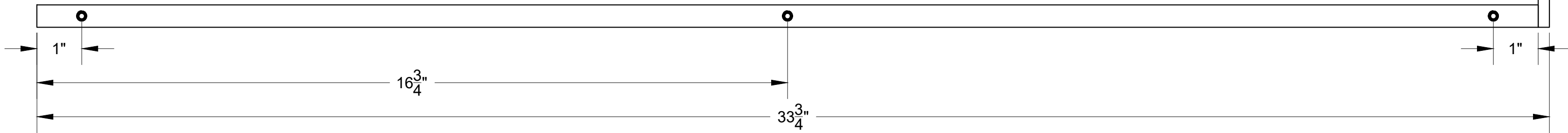
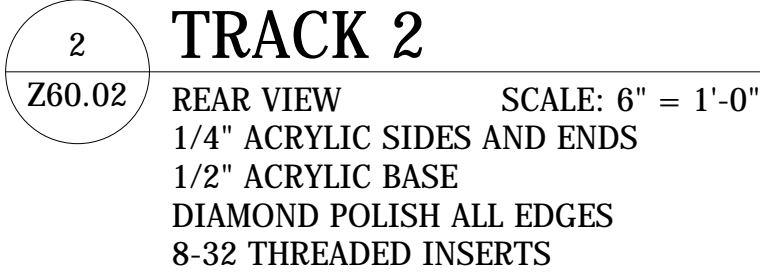
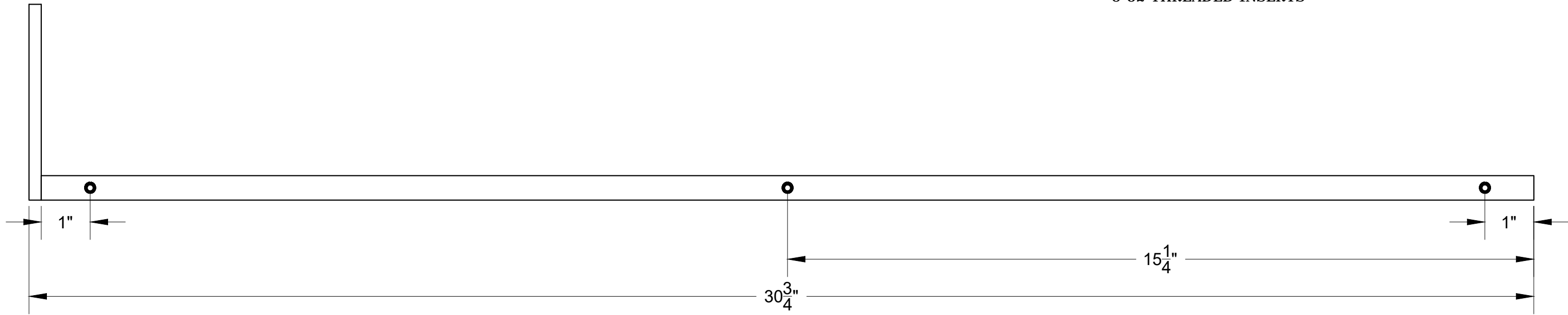
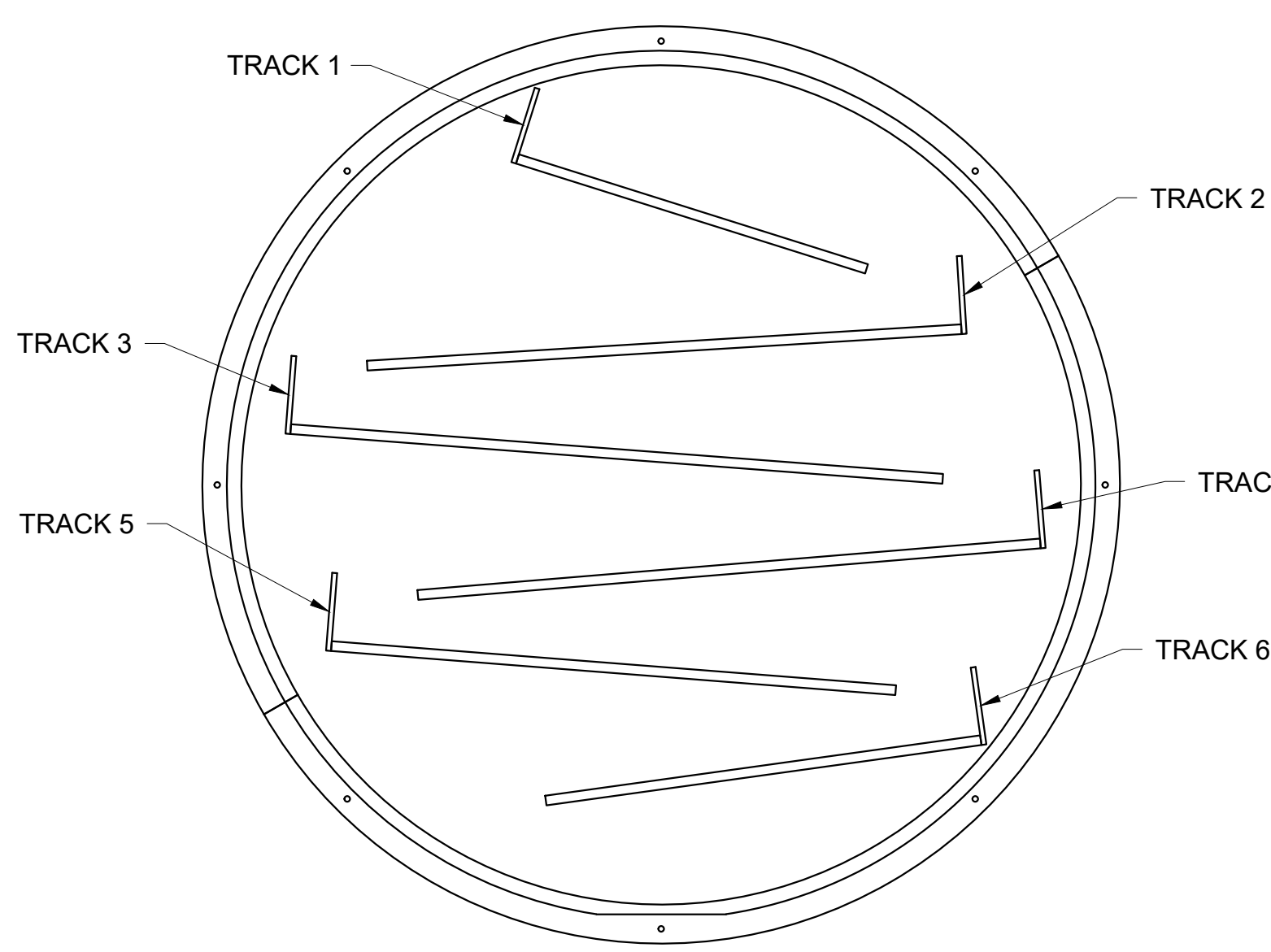
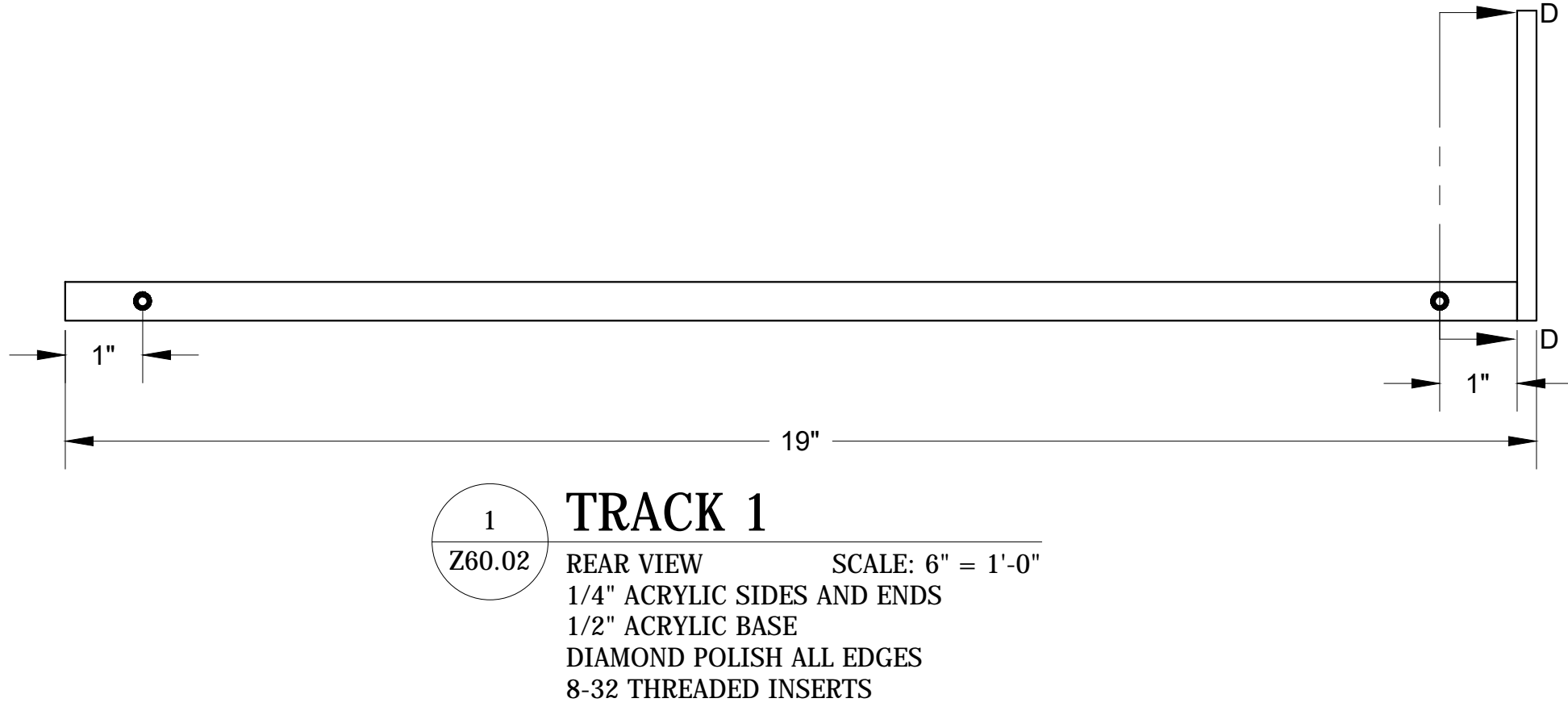
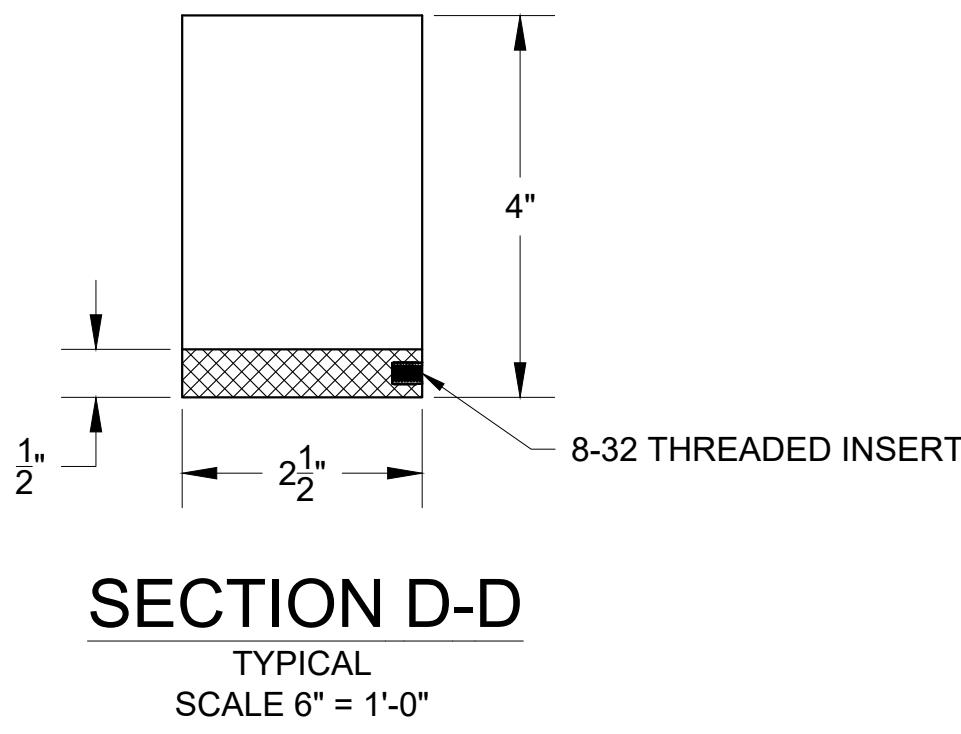
AS NOTED

SHEET TITLE

SEA FLOOR KIOSK
BALL TRACK
DETAIL

SHEET IDENTIFICATION

Z60.02



CLIENT

CONSORTIUM FOR OCEAN
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luci
CREATIVE
6900 N. CENTRAL PARK AVE
LINCOLNWOOD, IL 60712

PROJECT

POP-UP/DRILL DOWN
TRAVELING EXHIBIT
SEA FLOOR KIOSK
JR KIOSK

ISSUE

MARK	DATE	DESCRIPTION
SLG	09/01/17	FOR REVIEW
SLG	09/21/17	REV FRONT GRAPHIC
SMR	11/03/17	APPROVED TO BUILD

MANAGEMENT

PROJECT NO.	4831
PROJ. MNGR:	JON GULBRANDSON
LEAD CARP:	BEAU HALE
DRAWN BY:	SLG
SHIP DATE:	
LOAD-IN DATE:	
PLOT DATE:	

SCALE

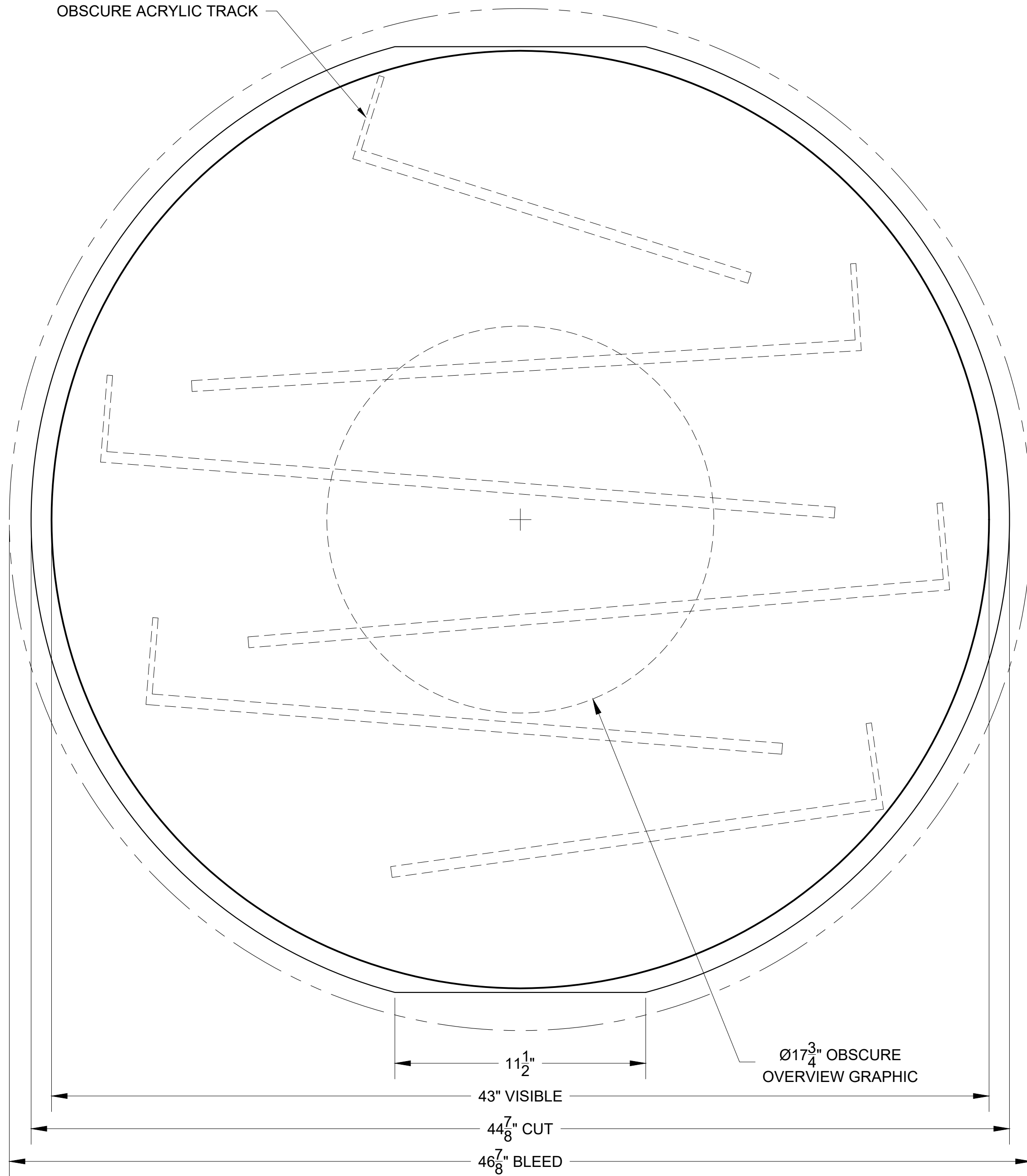
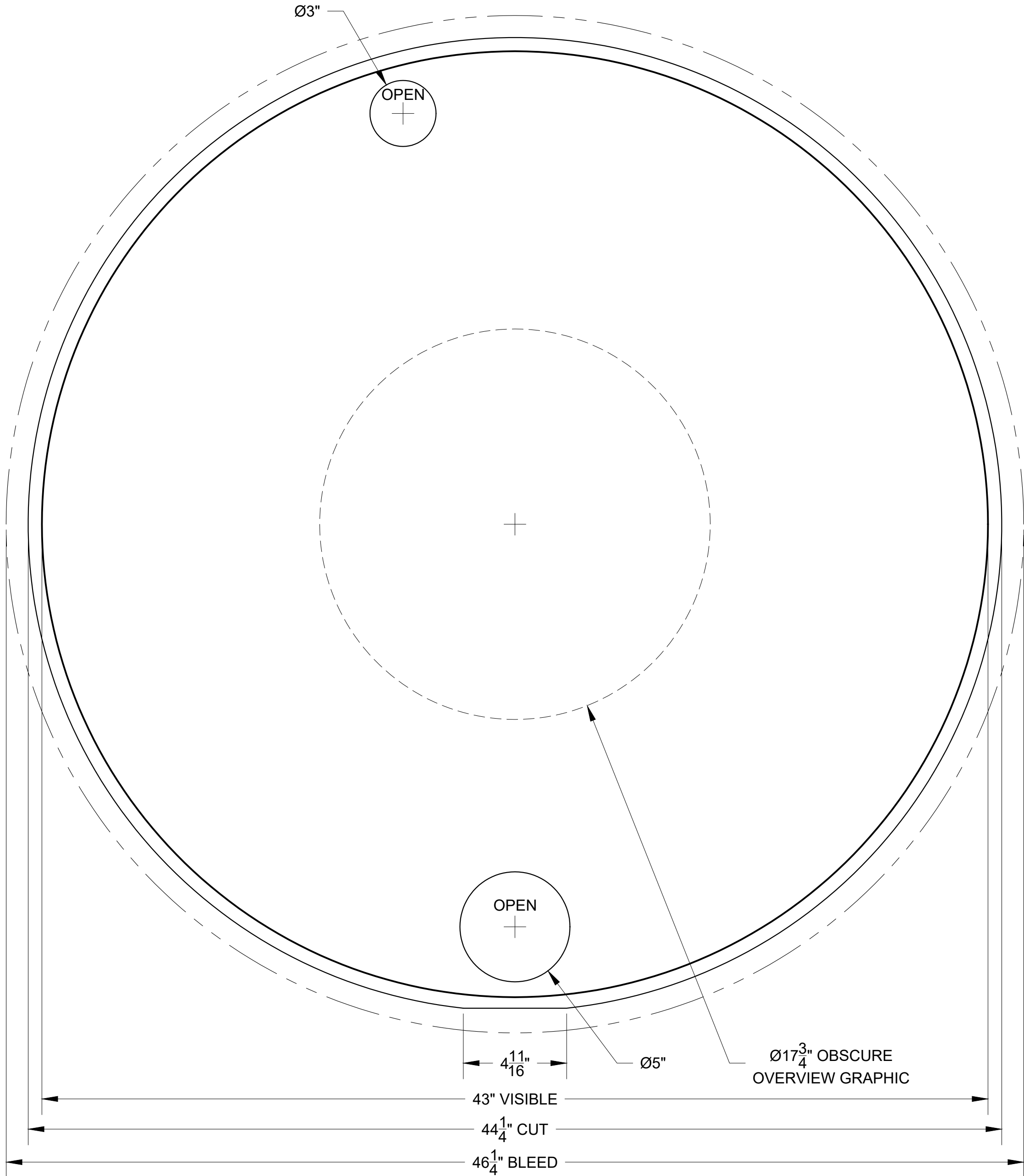
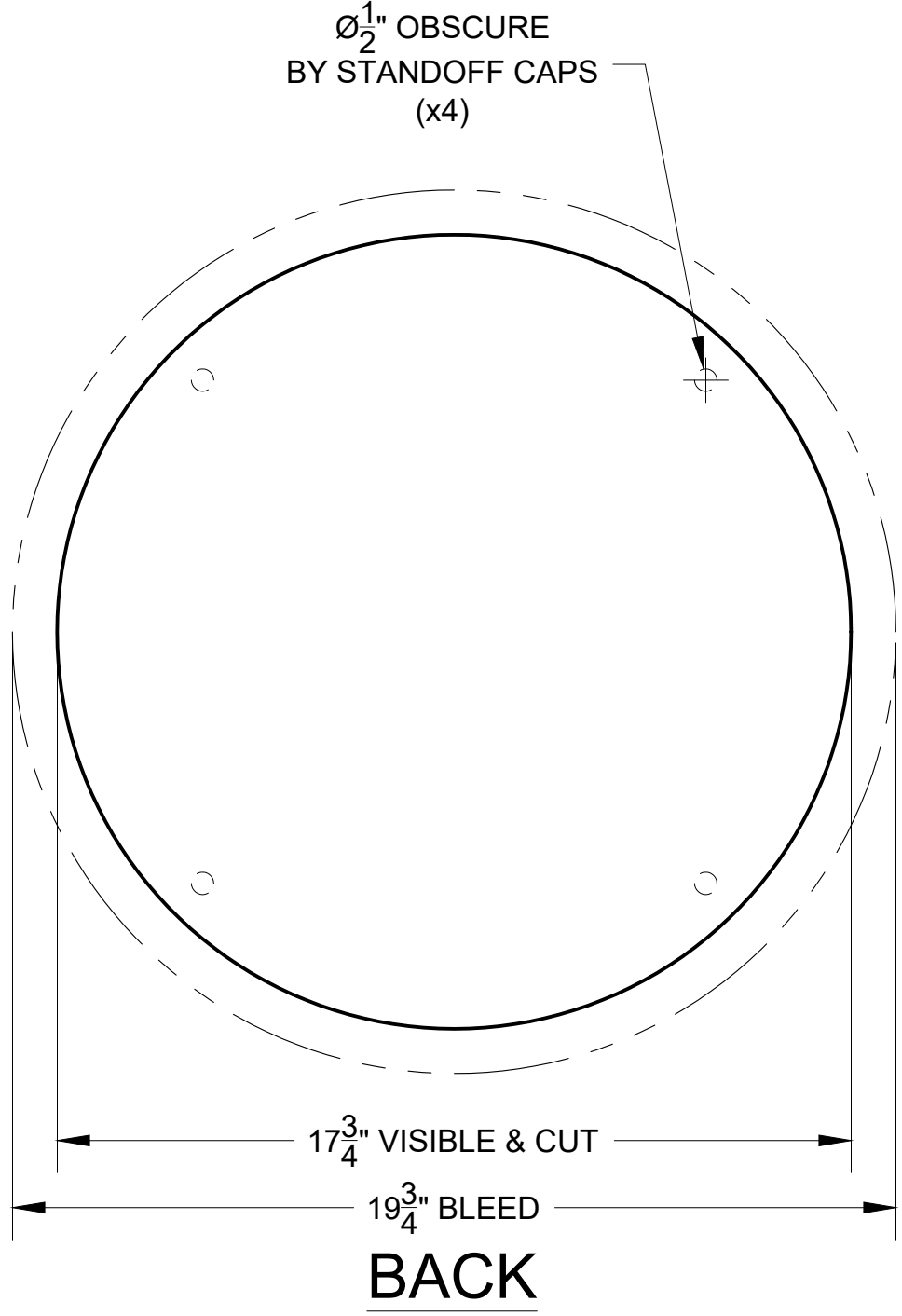
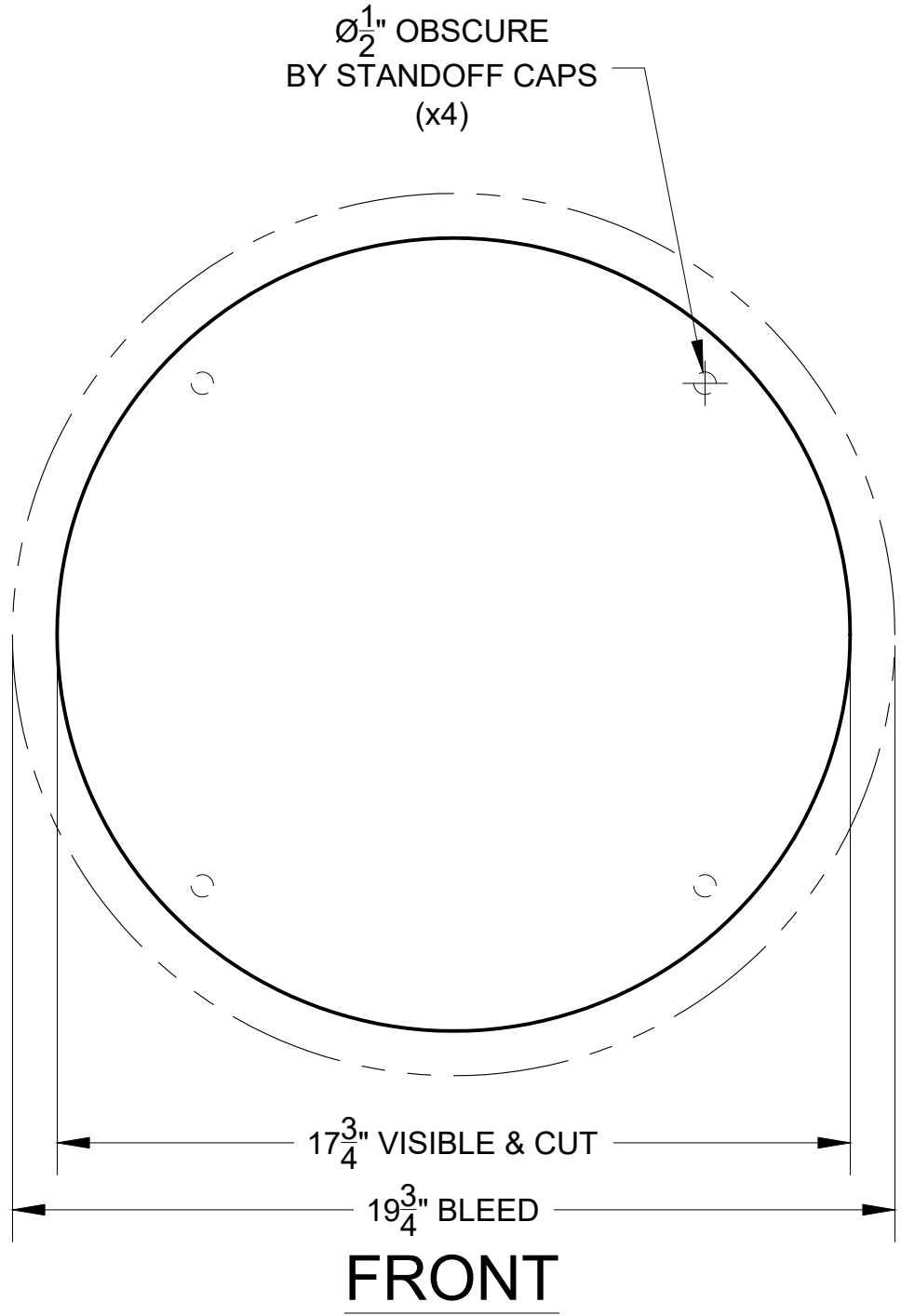
AS NOTED

SHEET TITLE

60 MICRO
ORGANISMS KIOSK
GRAPHIC
TEMPLATES

SHEET IDENTIFICATION

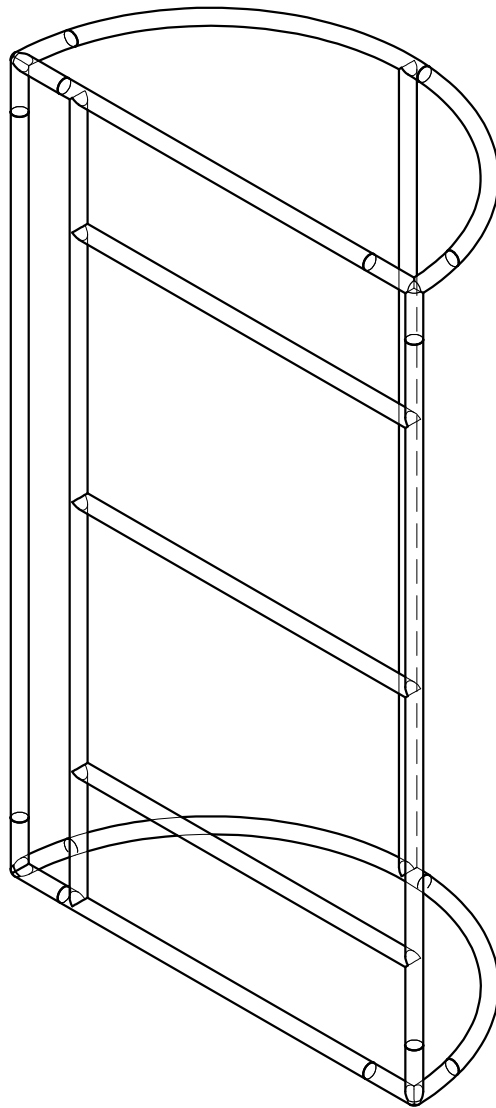
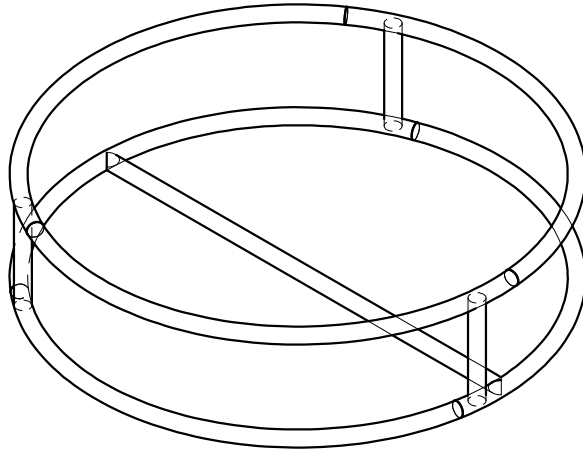
ID 60.00
Z60.03



01
60.03 OVERVIEW PANEL GRAPHIC BUILD 1
ORTHOGRAPHIC PROJECTION SCALE: 3" = 1'-0"
GRAPHIC G-EX2.01-02 & G-EX2.01-03
1/4" SINTRA
REVERSIBLE

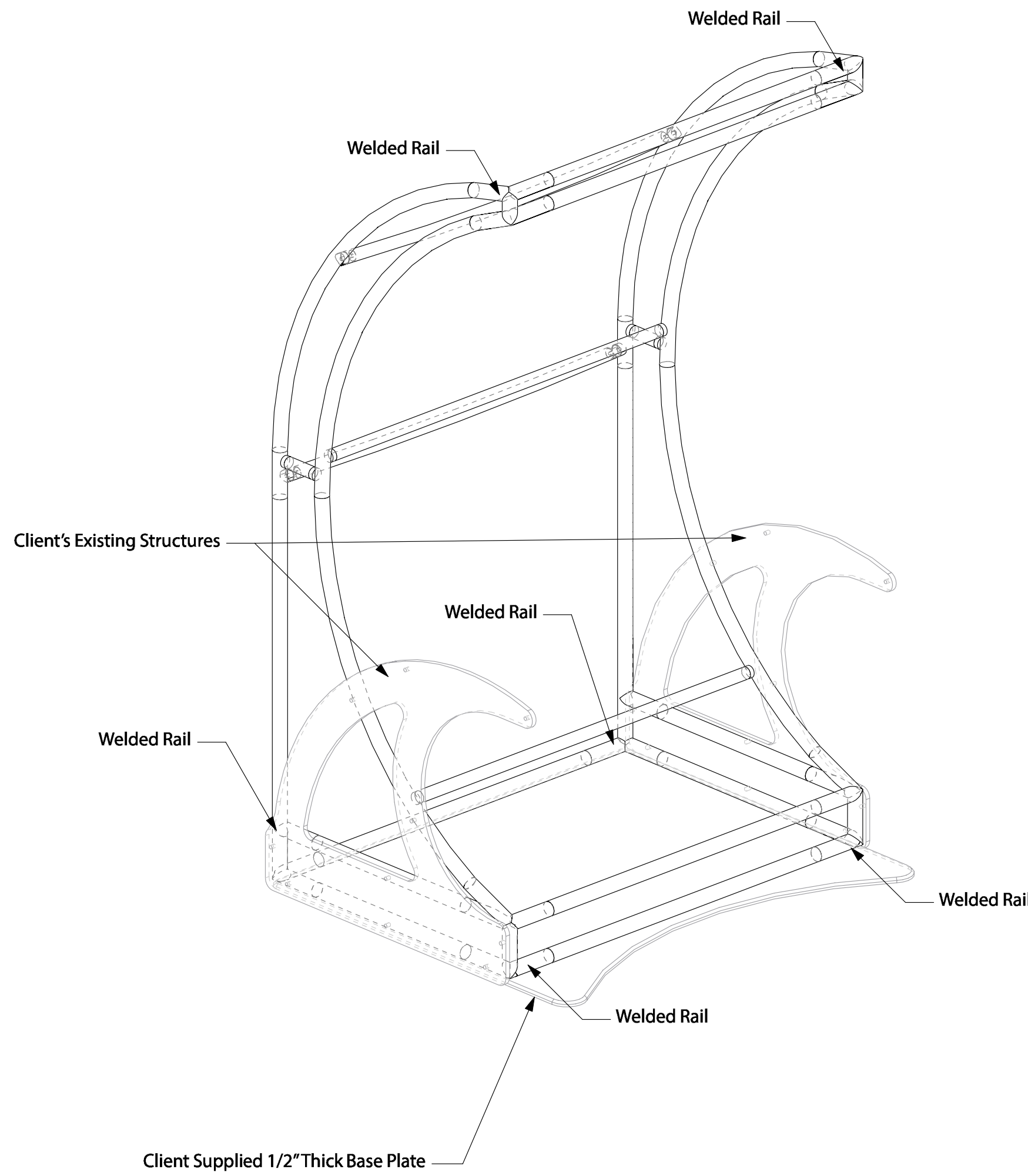
02
60.03 INTERACTIVE ACRYLIC GRAPHIC BUILD 1
ORTHOGRAPHIC PROJECTION SCALE: 3" = 1'-0"
GRAPHIC G-EX2.01-08
1/4" CLEAR ACRYLIC SECOND SURFACE PRINT

03
60.03 INTERACTIVE BACK GRAPHIC BUILD 1
ORTHOGRAPHIC PROJECTION SCALE: 3" = 1'-0"
GRAPHIC G-EX2.01-09
3/8" SINTRA



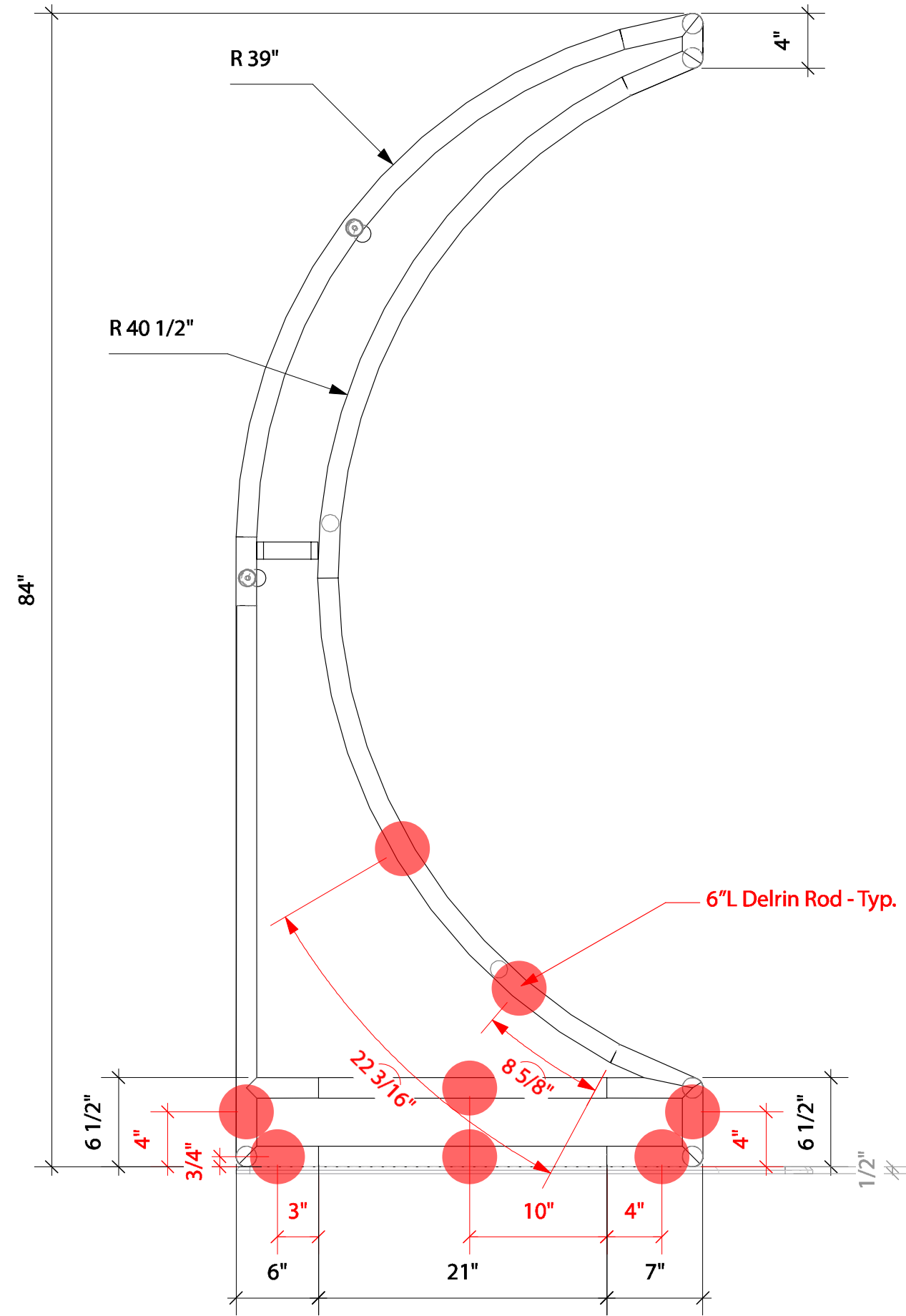


Perspective View
Make 3 (three)

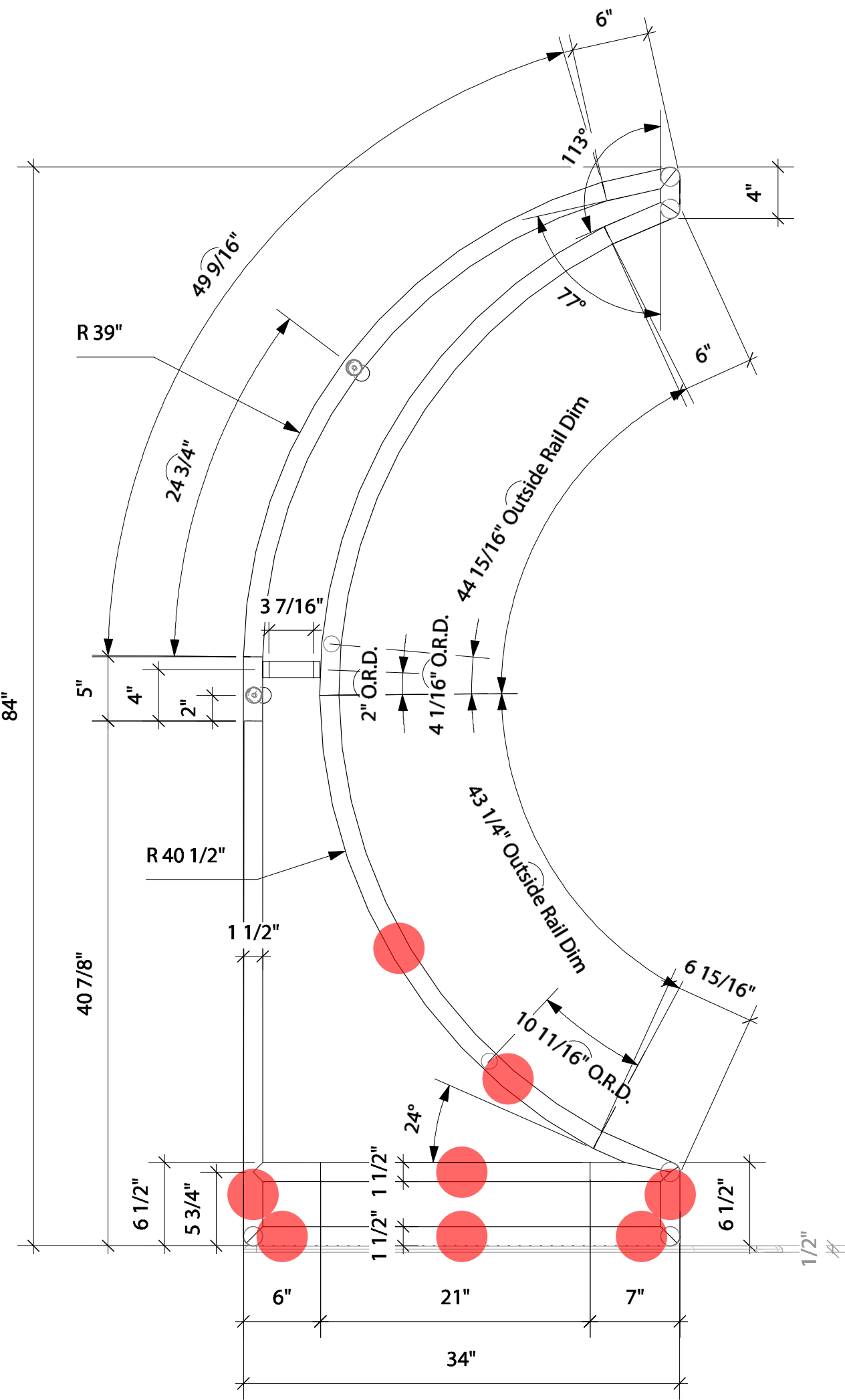


NOTE:
Client to Tap/Drill all connection holes of client's attachment into Tectonics frames

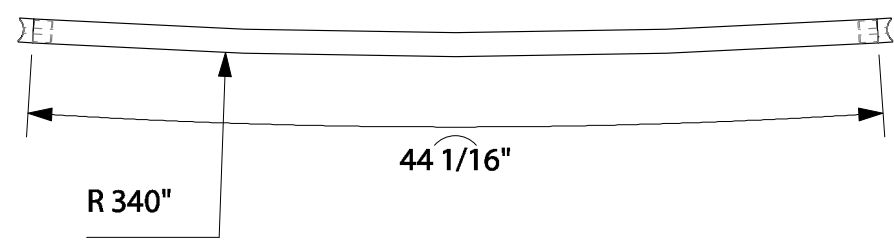
NOTE:
Place 6\"/>



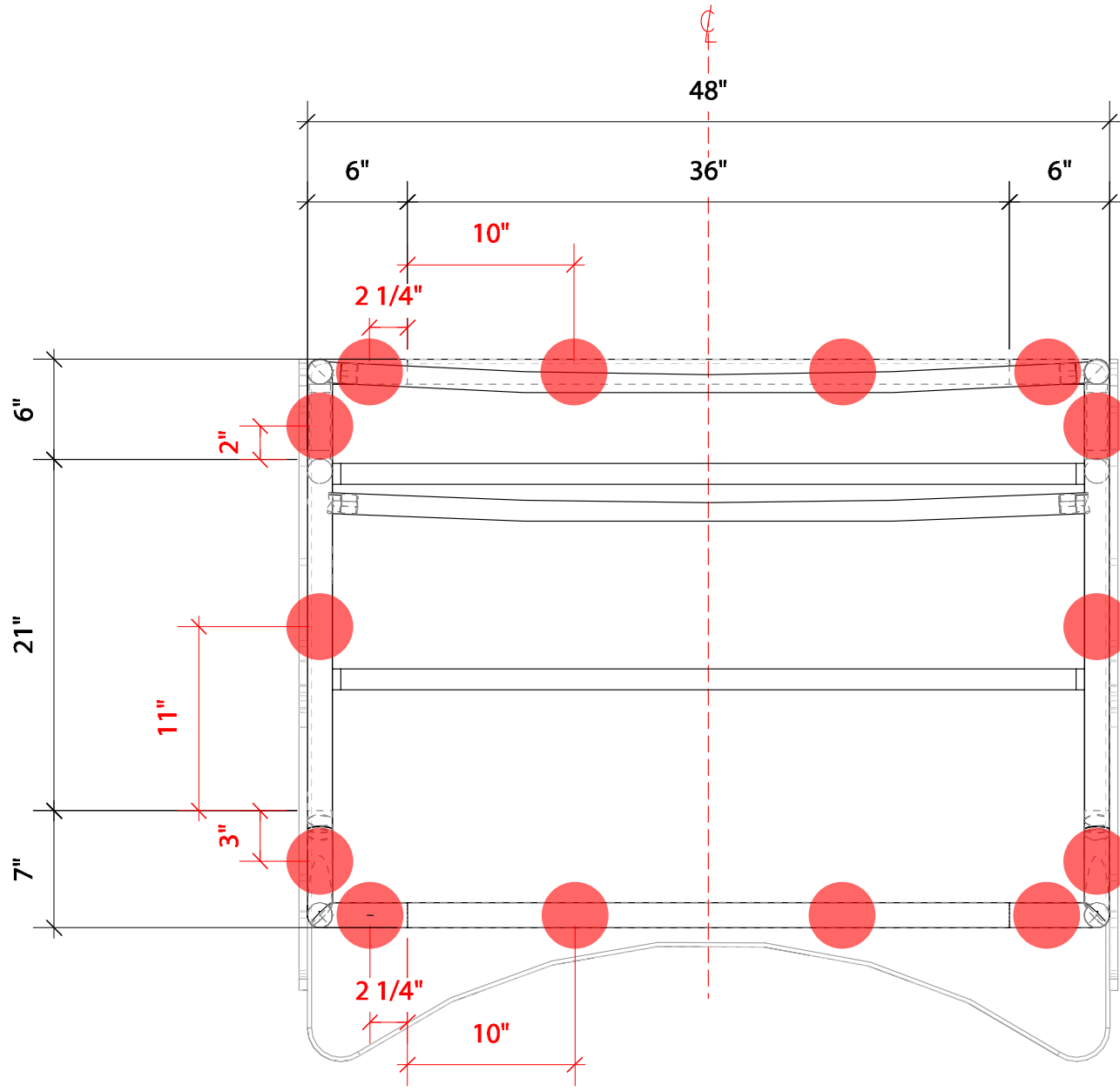
Side View (Delrin Rod Dimensions)
(Scale 1:10)



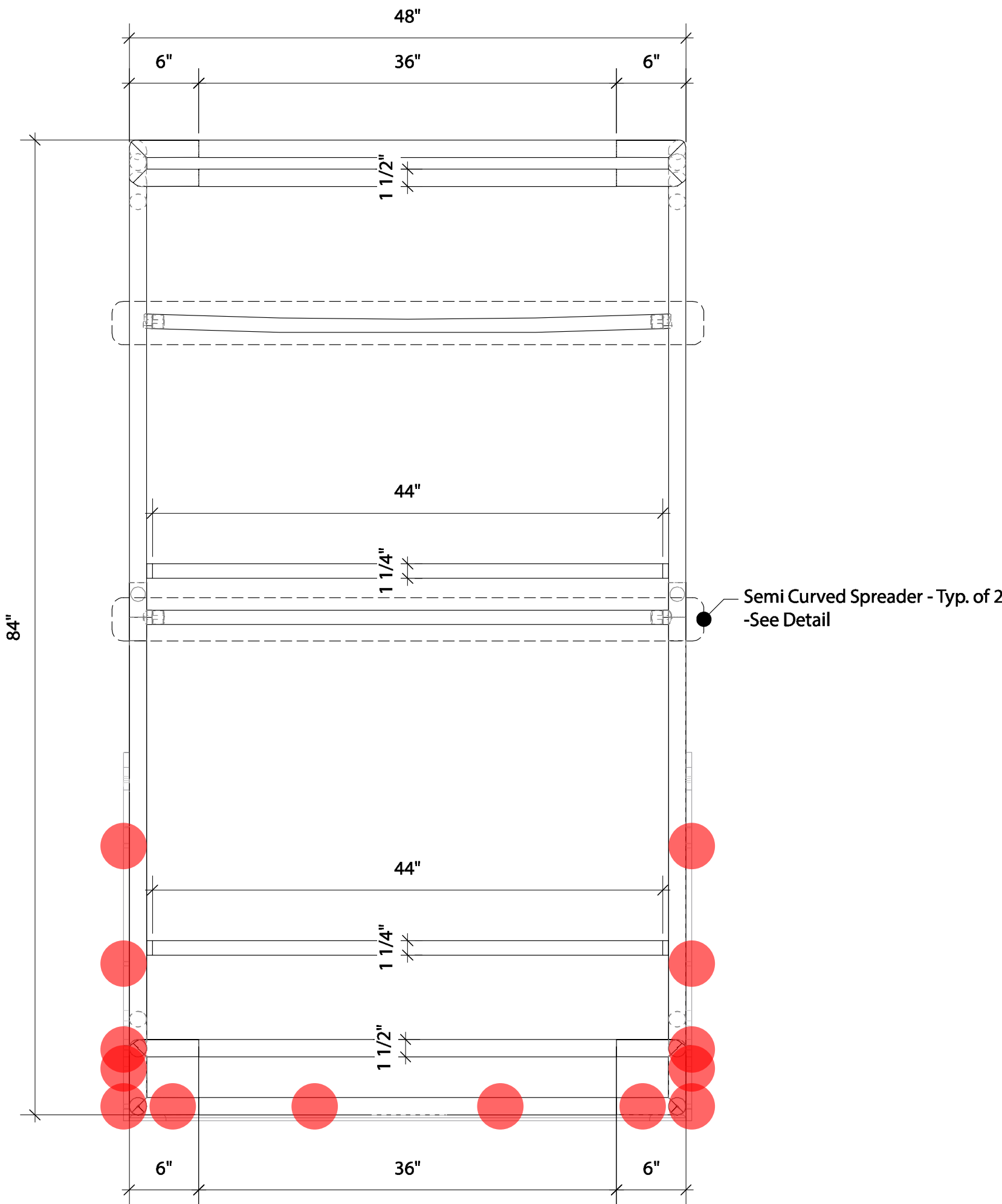
Side View
(Scale 1:10)



Semi Curved Spreader Detail
(Scale 1:10)



Top View
(Scale 1:10)



Elevation View
(Scale 1:10)

Materials List (per frame)	
Qty.	Description
12	1.25\"/>
12	5/16\"/>

Graphics Key	
	= 2.00\"/>
	= 1.50\"/>
	= 1.25\"/>
	= 5/16\"/>
	= 3/8\"/>
	= 1/4\"/>
	= 6\"/>
	= 5/16\"/>
	= 1/4\"/>
	= 1.25\"/>

DO NOT SCALE DRAWINGS

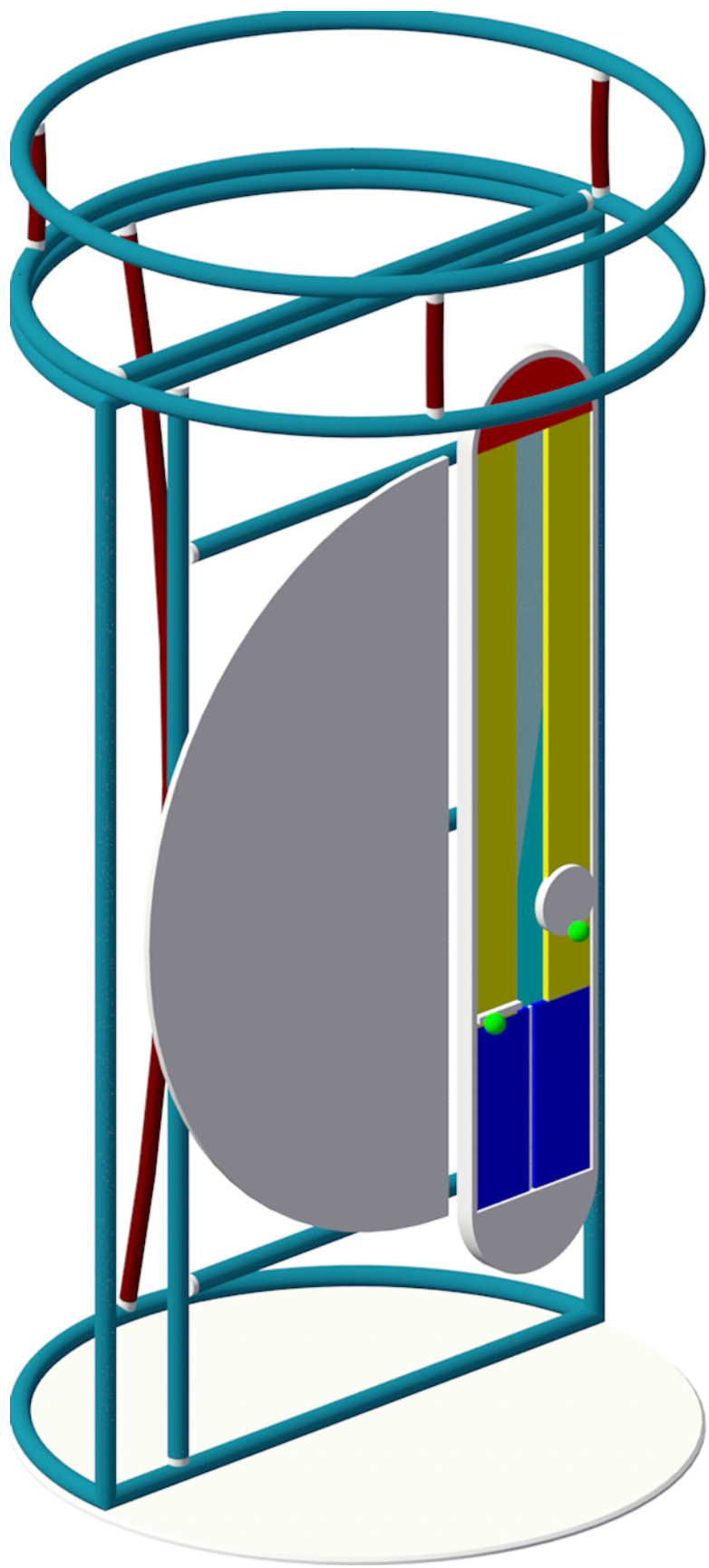
Tectonics
3714 Jarvis Avenue, Skokie, IL 60076
O: 847.983.4576 F: 847.983.4625
TECTONICS.COM

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PROJECT:
luci Creative
Ocean Leadership
48\"/>

ASSEMBLY NAME: Snap Tube	
DRAWING TYPE: FRAME DETAIL	
WORK ORDER NO: 27204	TOTAL ASSEMBLIES: 3
DESIGNED BY:	DRAWN BY: JNeely
	SCALE: AS NOTED

APPROVALS:				
DESIGN:	ENG:	CHI	PROD:	CHI
ESTIMATE:	PM:	JR	SALES:	BS
SEAL:		DATE CREATED:	8/16/17	
		DATE ISSUED:	8/23/17	
		PROJECT NO:	N/A	
		INVENTORY NO:	N/A	
		DWG NO:	REV. NO:	1A.00
		SHEET:	1 of 3	

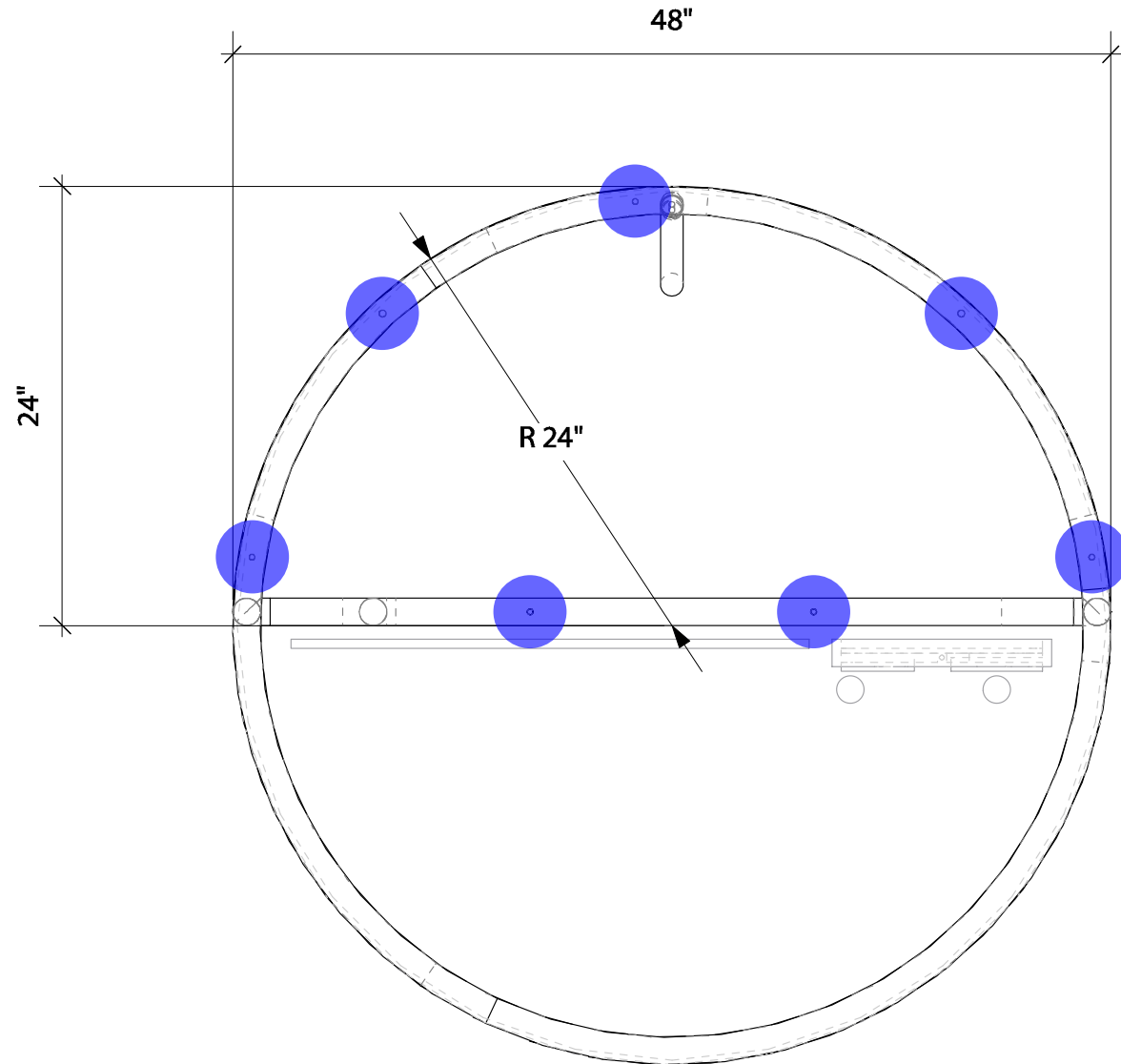


Perspective View
Make 3 (three)

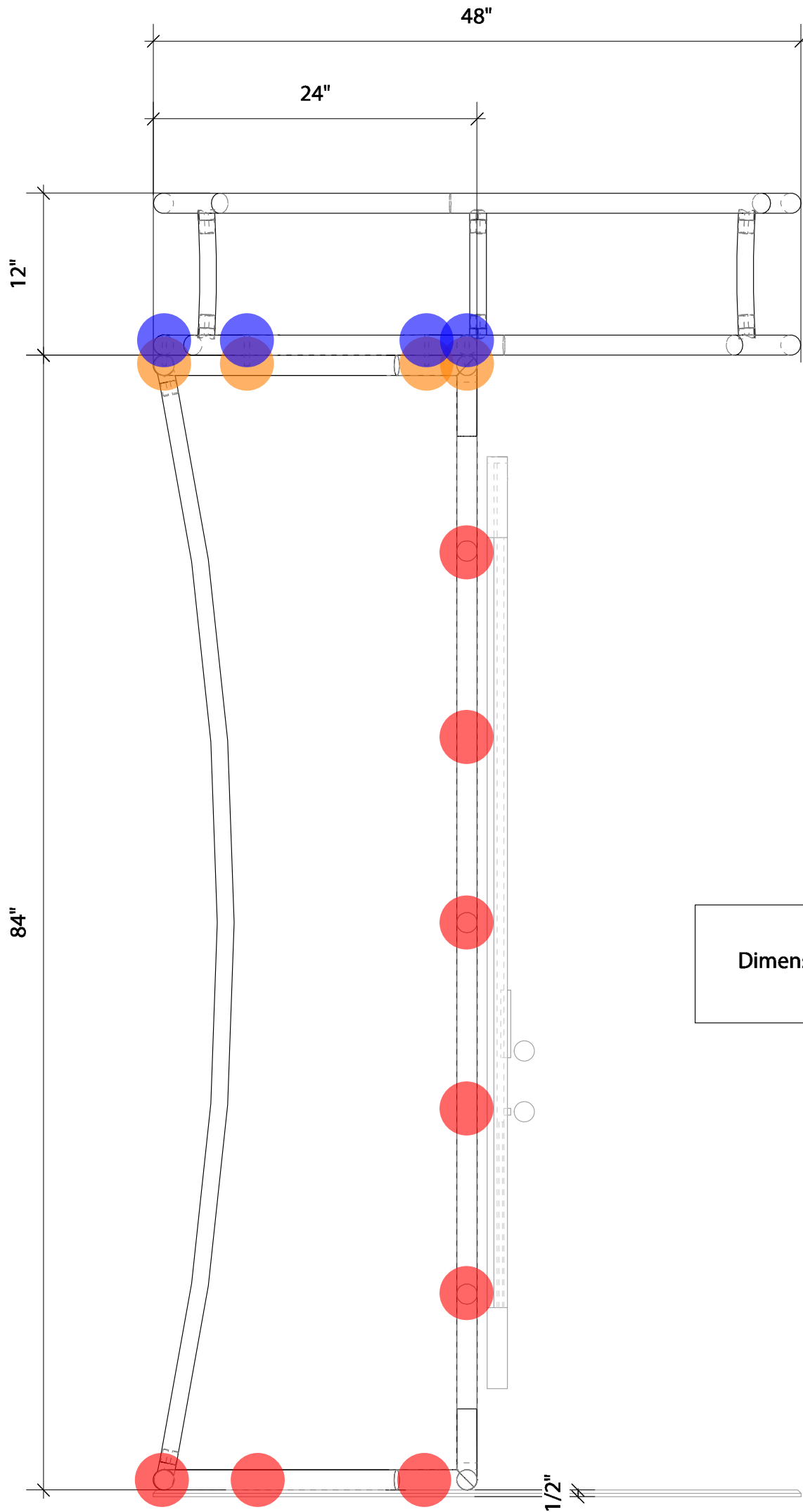
NOTE:
Client to Tap/Drill all connection holes of
client's attachment into Tectonics frames

NOTE:
Place 6" Delrin Rods inside the tubing
on the center dimension of the RED
dots; **DO NOT** drill into Delrin

NOTE:
See **Sheet 3 of 3** for Ring Sign & Half
Cylinder Base Details

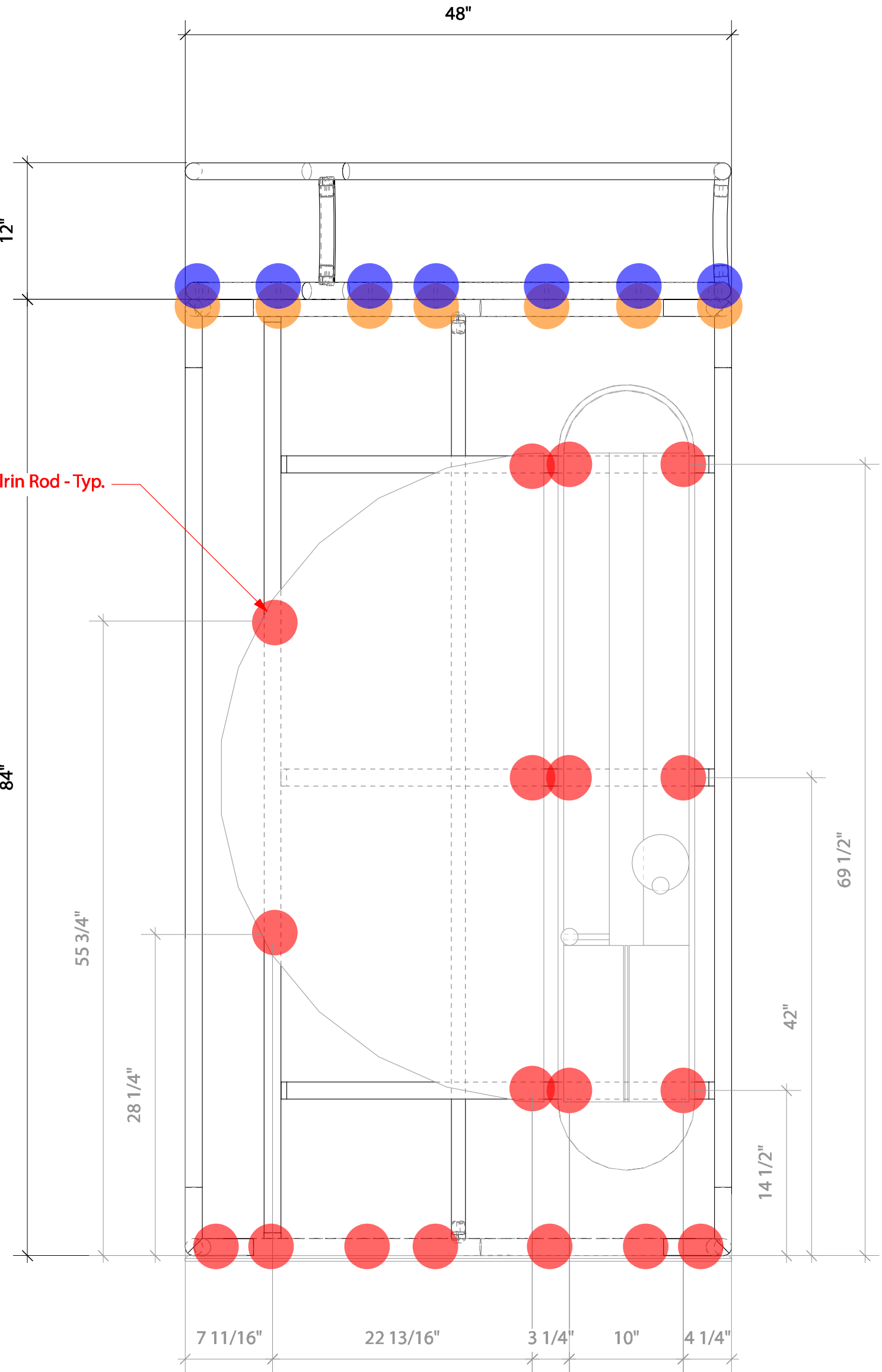


Top View
(Scale 1:10)



Side View
(Scale 1:10)

NOTE:
Dimensions in Grey are for Client's
Reference ONLY



Elevation View
(Scale 1:10)

Materials List (per frame)

Ring Sign	
Qty.	Description
6	1.25" OD to 1.50" cope 90° T-butts
2	1.50" OD to 1.50" cope 90° T-butts
8	5/16"-18 x 2" Flat Head Screws

Half Cylinder Base	
Qty.	Description
2	1.25" OD to 1.50" cope 90° T-butts
8	1.50" OD to 1.50" cope 90° T-butts
10	5/16"-18 x 2" Flat Head Screws

Graphics Key

	= 2.00" O.D. Aluminum
	= 1.50" O.D. Aluminum
	= 1.25" O.D. Aluminum
	= 5/16"-18 Threaded Insert
	= 3/8" Through Hole
	= 1/4"-20 Threaded Insert
	= 6" Delrin Rod on Center of Dimension
	= 5/16"-18 Eye Bolt
	= 1/4"-20 Eye Bolt
	= 1.25" OD x 11/16"H Floor Spacer

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PROJECT:
Luci Creative
Ocean Leadership
48" Dia. x 12" Tall Closed Ring Sign w/ 48" Dia. x 84" Tall Half Circle Column Base

ASSEMBLY NAME:
Snap Tube

DRAWING TYPE:
FRAME DETAIL

WORK ORDER NO:
27204

TOTAL ASSEMBLIES:
3

DESIGNED BY:

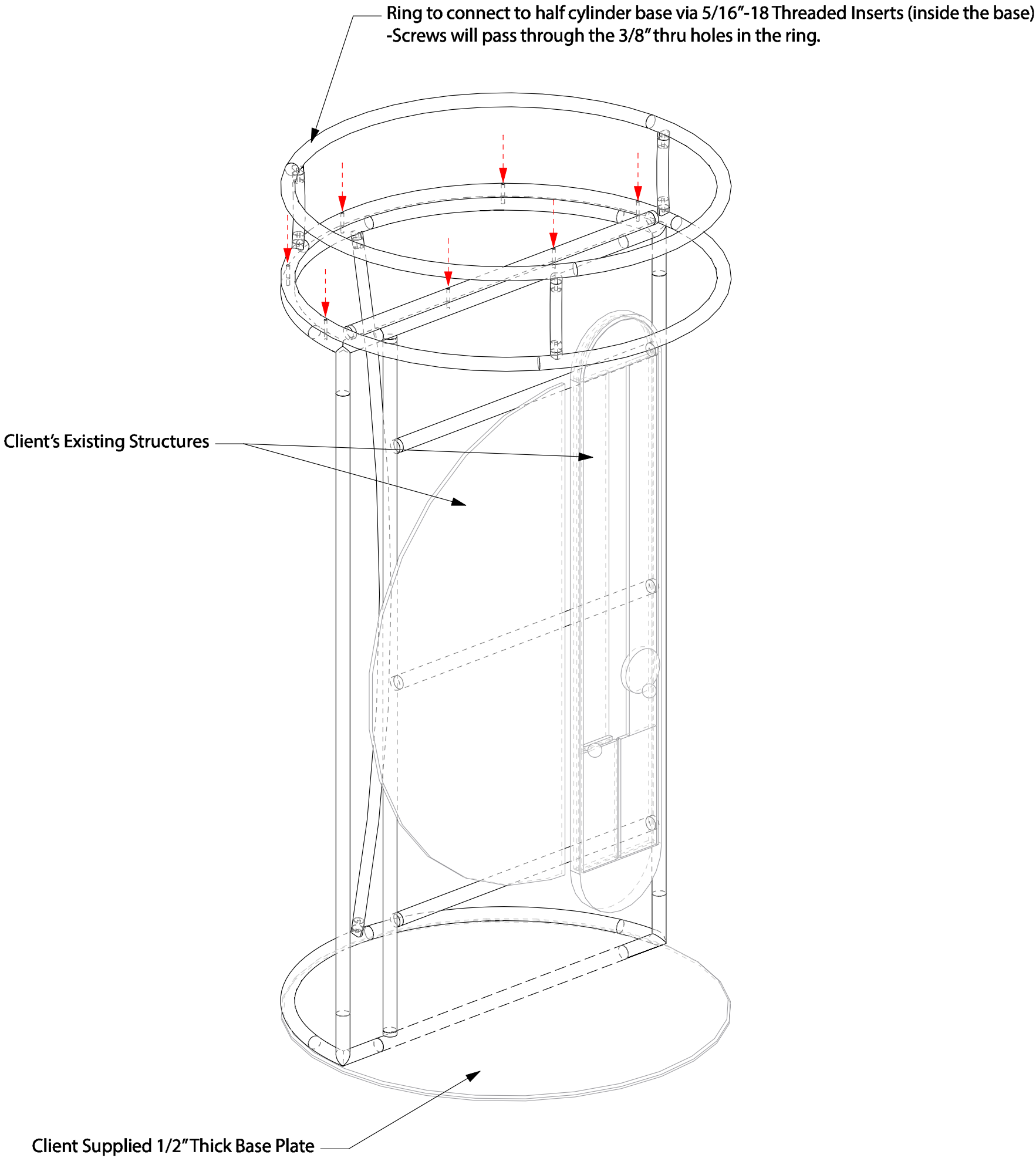
DRAWN BY:

JNeely

SCALE:
AS NOTED

APPROVALS:

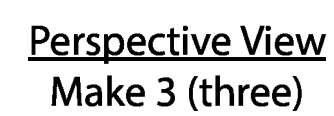
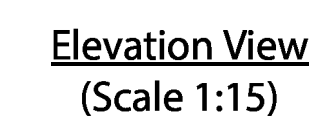
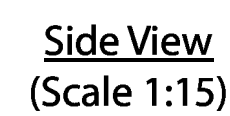
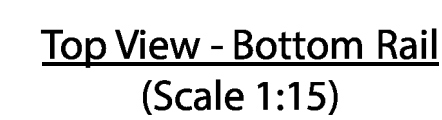
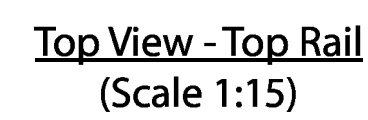
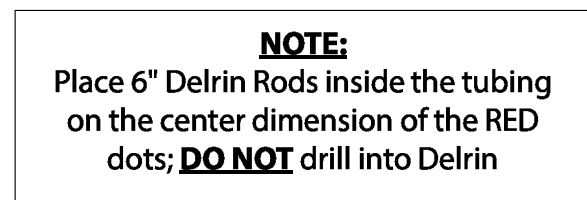
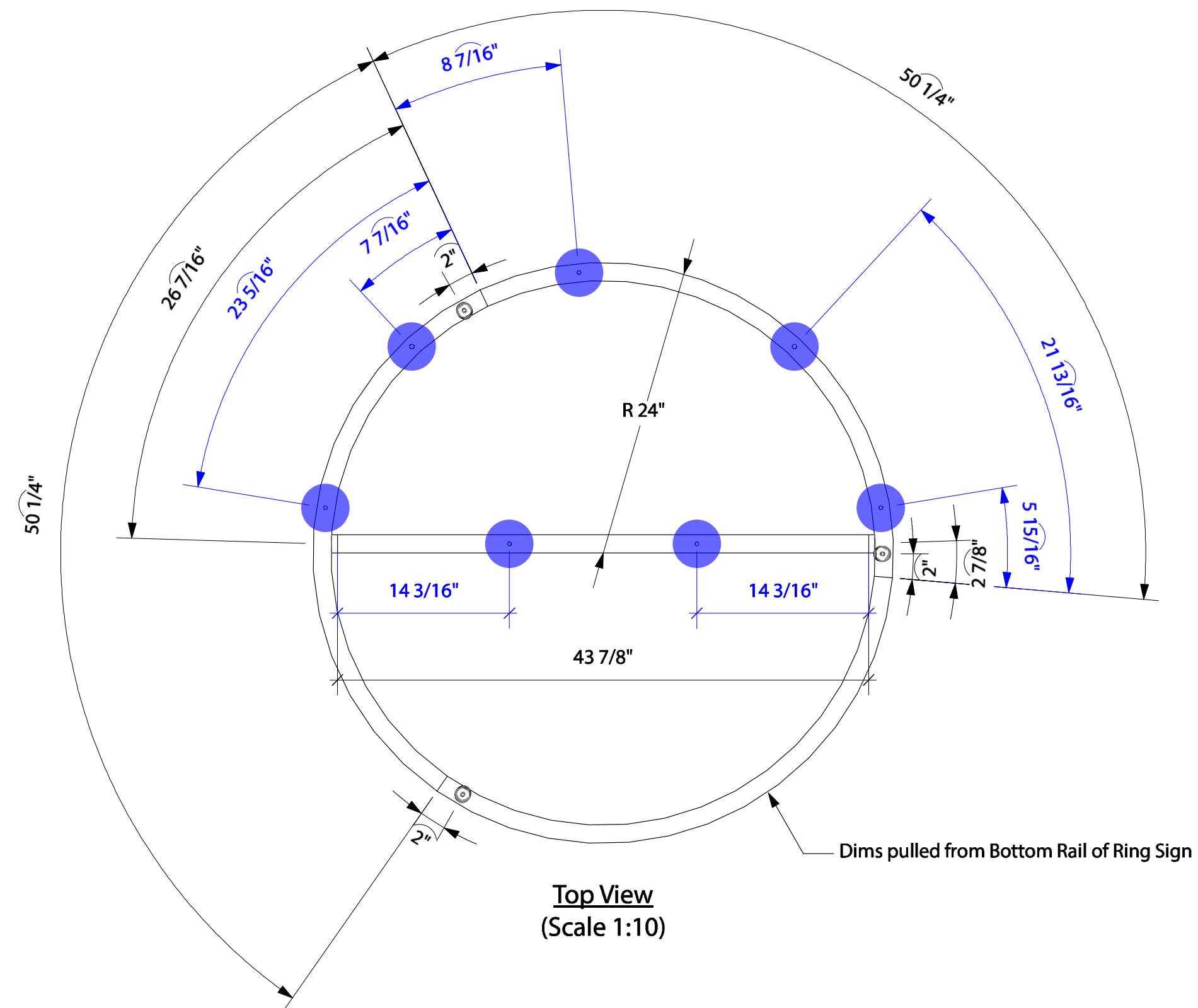
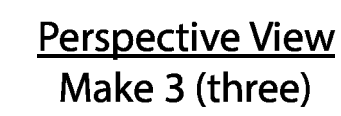
DESIGN:	ENG:	CHI	PROD:	CHI
ESTIMAT'G:	PM:	JR	SALES:	BS
SEAL:		DATE CREATED:	8/16/17	
		DATE ISSUED:	8/23/17	
		PROJECT NO:	N/A	
		INVENTORY NO:	N/A	
		DWG NO:	REV. NO:	2A.00
		SHEET:	2 of 3	



Ring to connect to half cylinder base via 5/16"-18 Threaded Inserts (inside the base)
-Screws will pass through the 3/8" thru holes in the ring.











Client's Existing Structures

Client Supplied 1/2" Thick Base Plate



Materials List (per frame)	
Ring Sign	
Qty.	Description
6	1.25" OD to 1.50" cope 90° T-butts
2	1.50" OD to 1.50" cope 90° T-butts
8	5/16"-18 x 2" Flat Head Screws
Half Cylinder Base	
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Graphics Key

	= 2.00" O.D. Aluminum
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	= 3/8" Through Hole
	= 1/4"-20 Threaded Insert
	= 5/16" Through Hole
	= 5/16"-18 Eye Bolt
	= 1/4"-20 Eye Bolt
	= 1.25" OD x 11/16"H Floor Spacer

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luci Creative
Ocean Leadership

48" Dia. x 12" Tall Closed Ring Sign w/ 48" Dia. x 84" Tall Half Circle
Column Base

ASSEMBLY NAME:
Snap Tube

DRAWING TYPE:
FRAME DETAIL

WORK ORDER NO:
27204

DESIGNED BY:

APPROVALS:

DESIGN:	
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ESTIMAT'G:	
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SEAL:

100

100

100

100

100

100

DATE CREATED:	8/16/17
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DATE ISSUED: 8/23/17

PROJECT NO:	N/A
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INVENTORY NO:	N/A
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DWG NO:	REV. NO:
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2B.00

