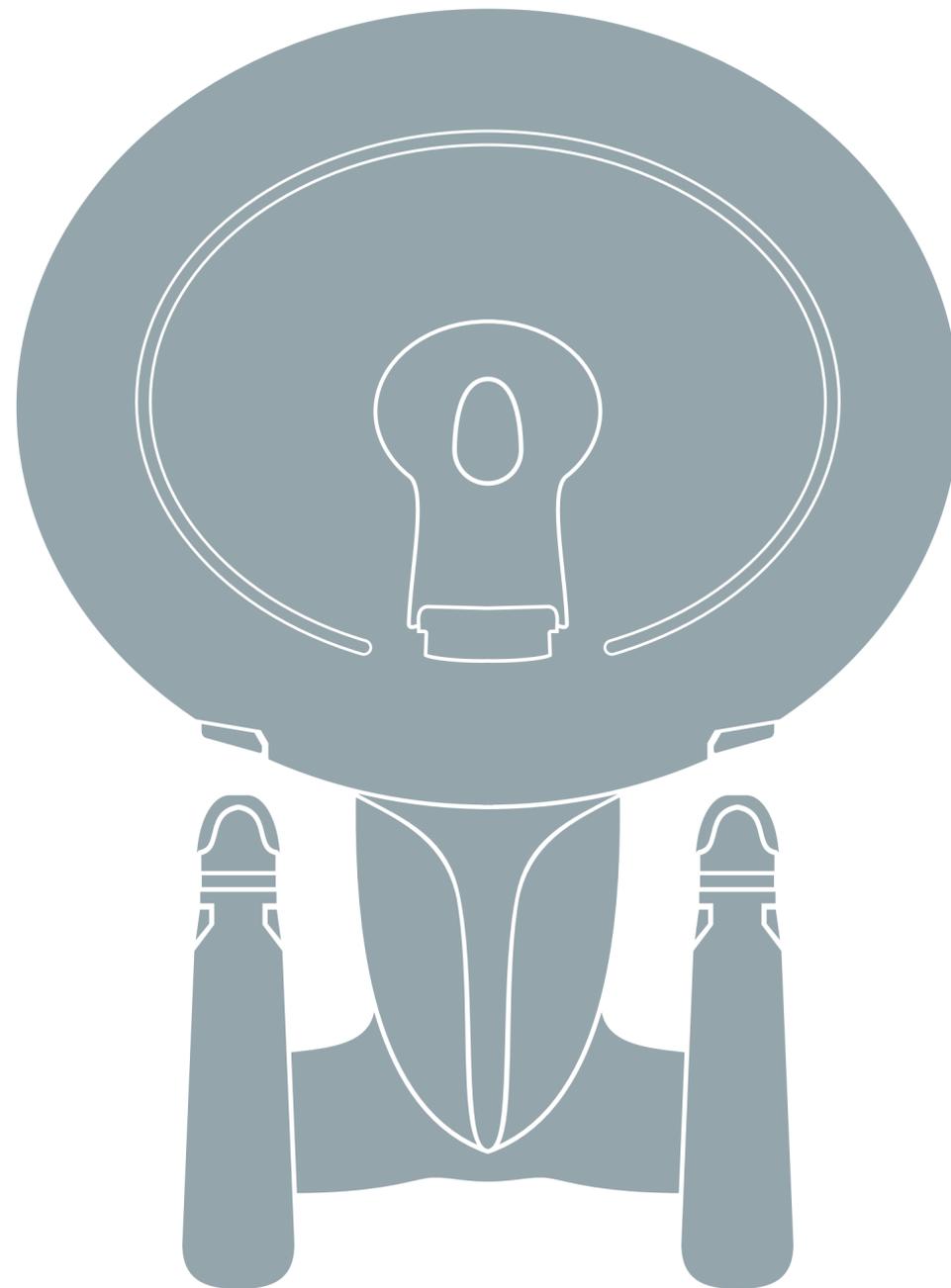


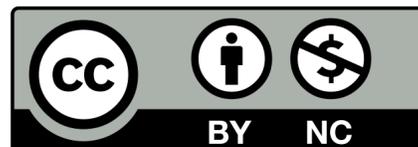
THE GALAXY PROJECT



REDGENERAL

Updated: 2026/02/06

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With thanks to

Joe Ralat for set reuse identification and providing production used blueprints

Cassytube of Twitter for research into set labels and transcriptions

Jeff_the_Sloth of Fleet Workshop Forum for research, feedback and 3D models

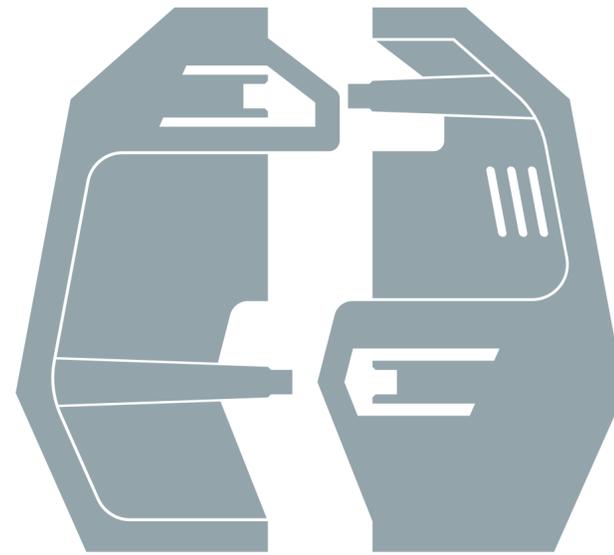
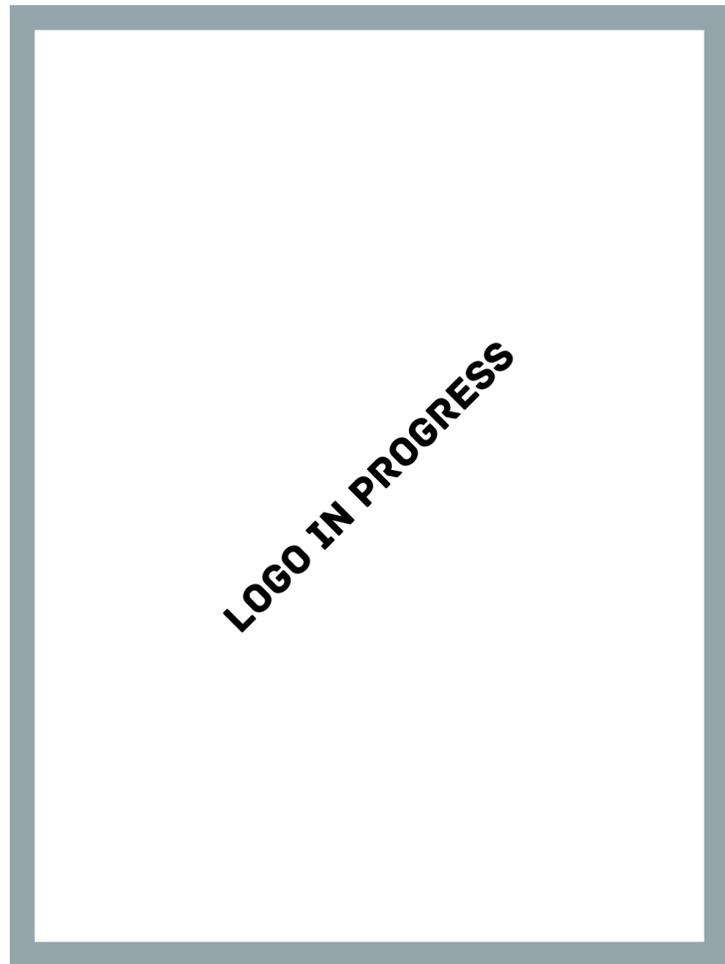
Lt. Washburn of Fleet Workshop Forum and TrekBBS for research and feedback

Jörg Hillebrand and Bernd Schneider for their excellent research site

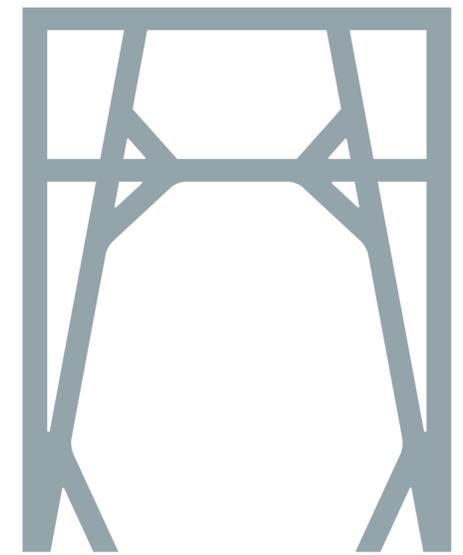
Ex Astris Scientia

<http://www.ex-astris-scientia.org>

CORRIDORS



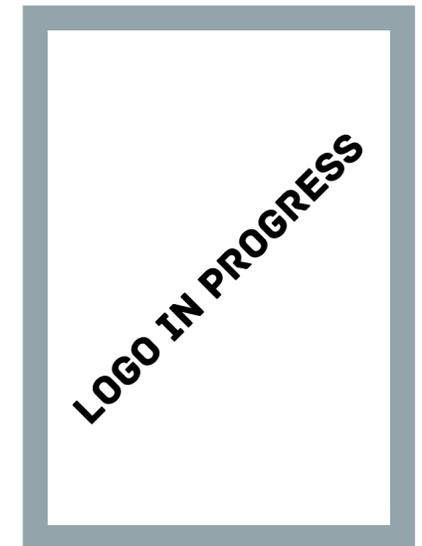
DOORS



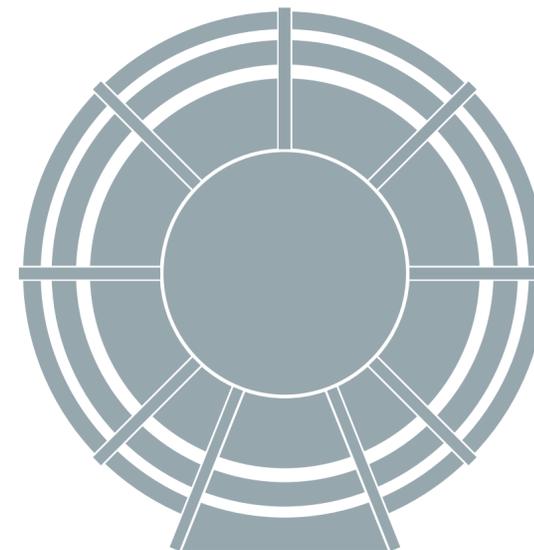
CORRIDOR STRUCTURE



CORRIDOR LAYOUT (STAGE 9)

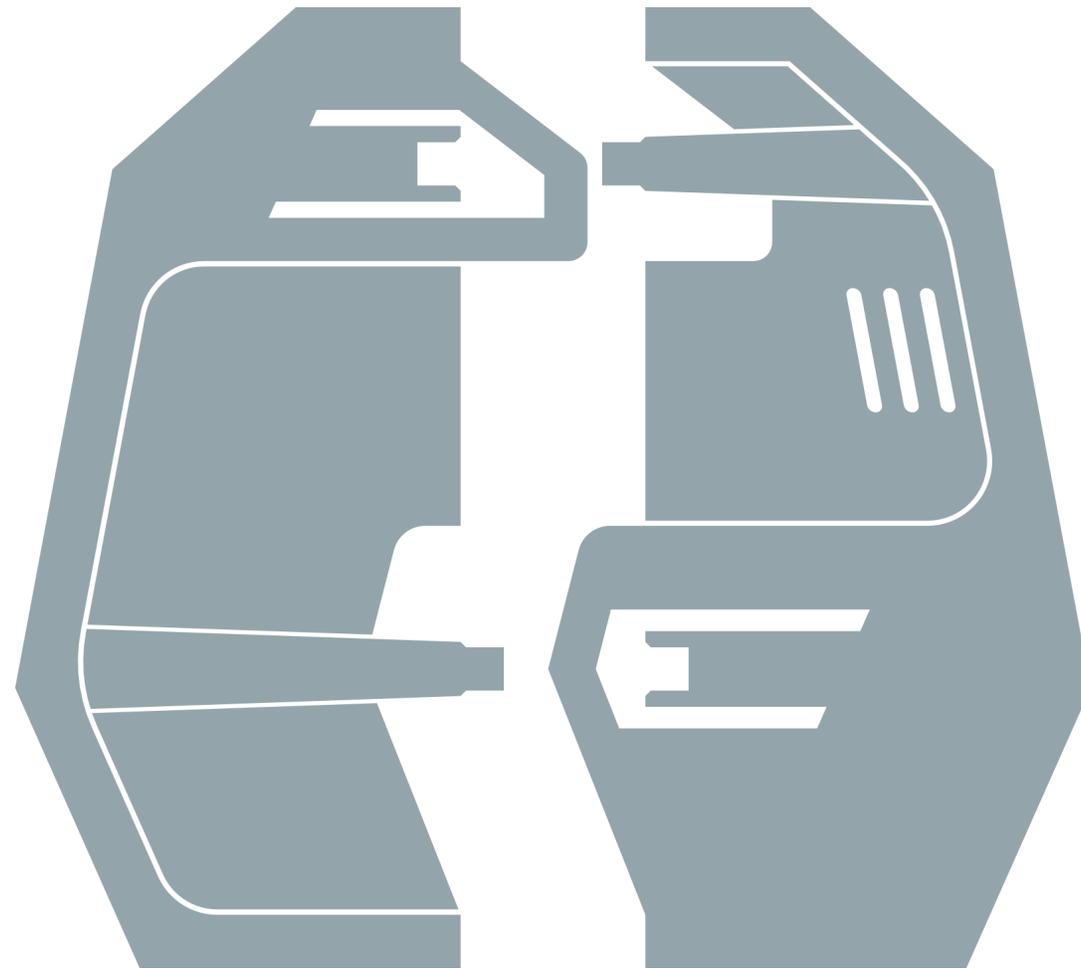


CORRIDOR LAYOUT (STAGE 8)



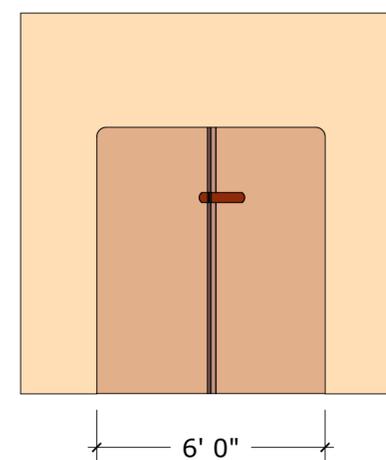
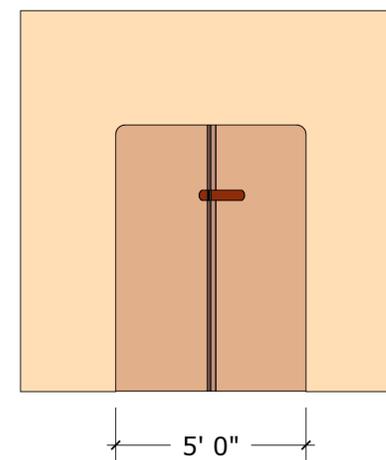
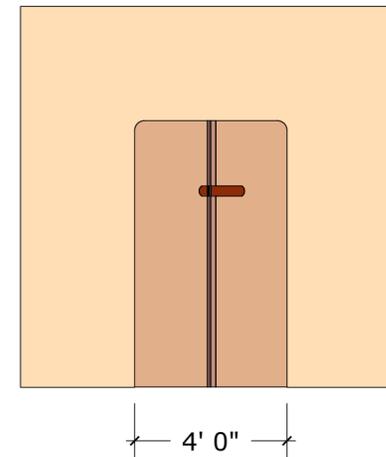
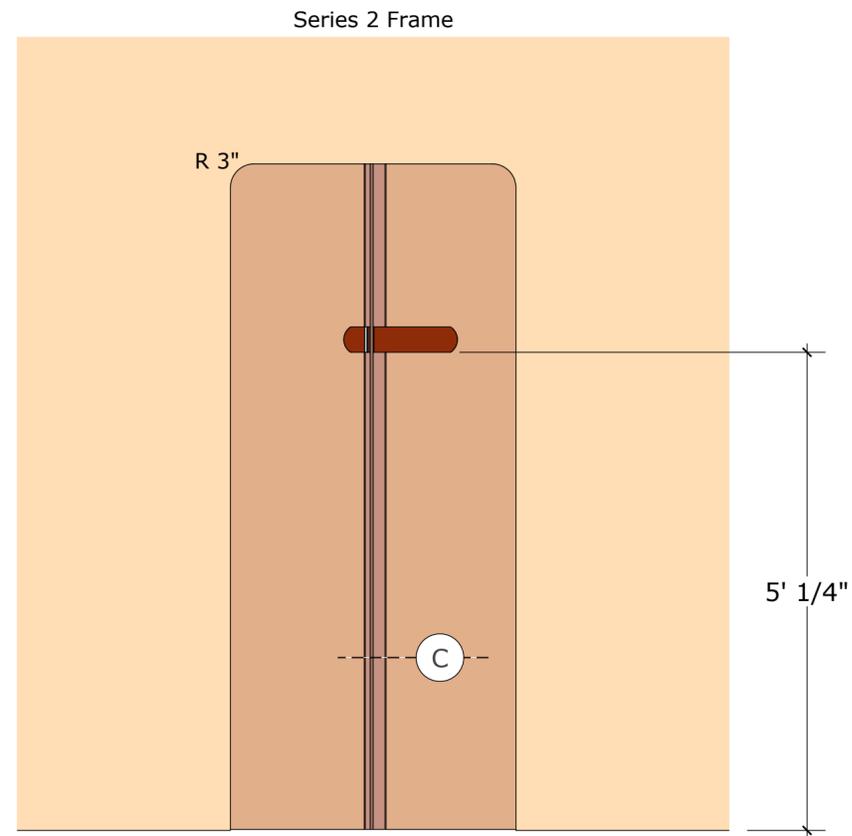
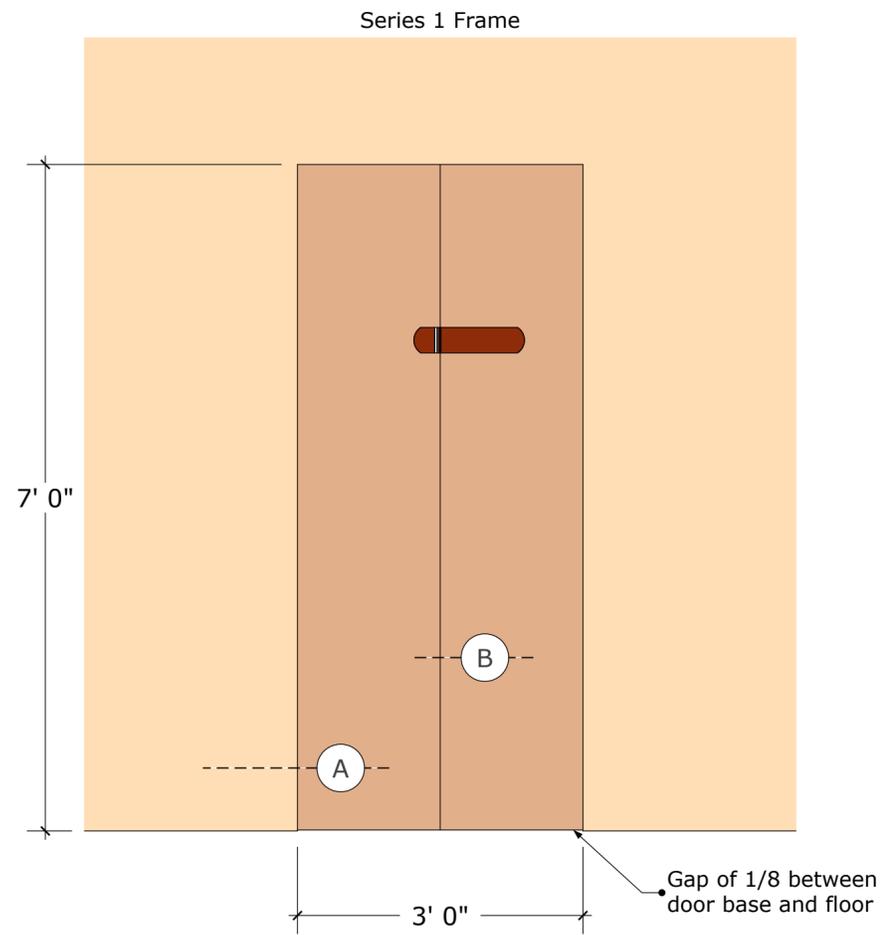
TURBOLIFT

DOORS

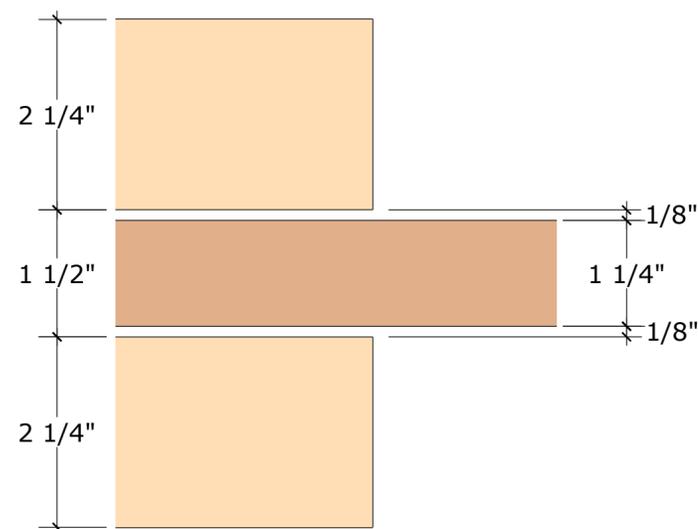


Standard Doors:
Scale 1:16 inch

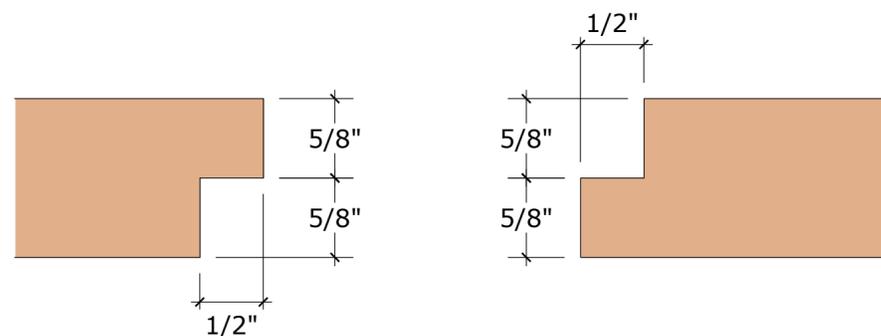
Additional Widths:
Scale 1:40 inch



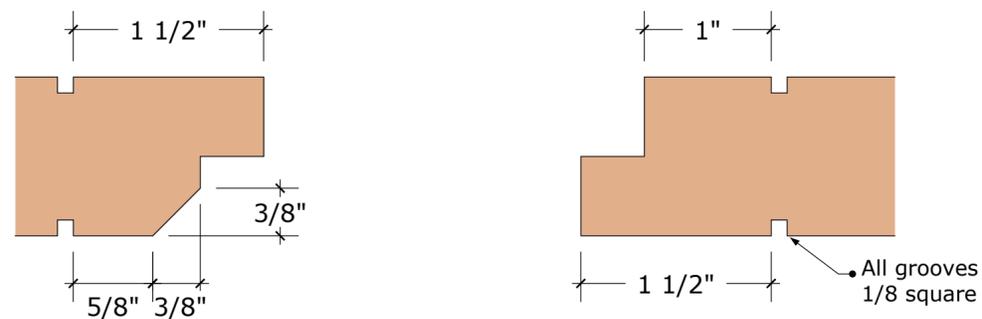
A Cross-Section
Scale 1:1.5 inch



B Door Edge Profile - season 1
Scale 1:1 inch

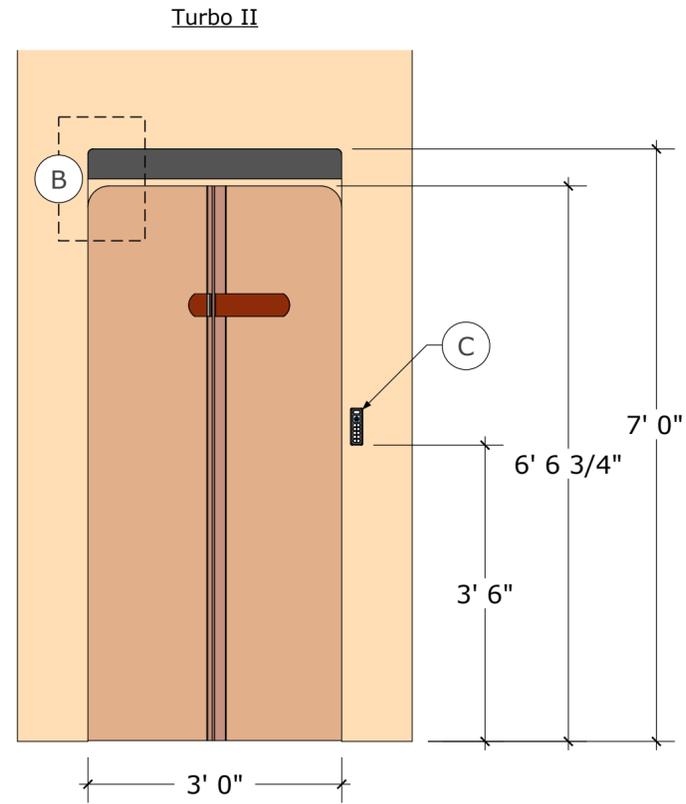
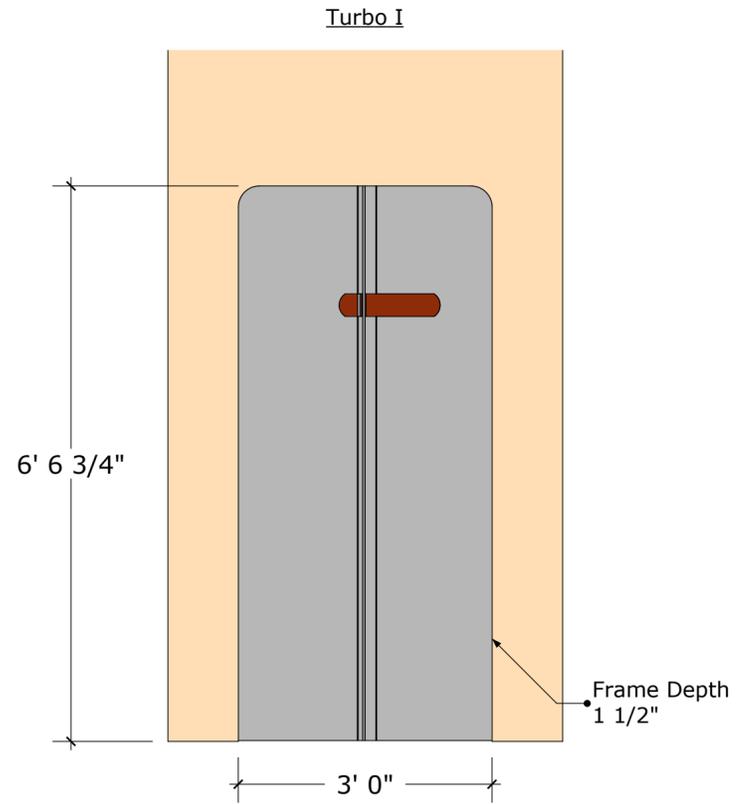


C Door Edge Profile - season 3
Scale 1:1 inch

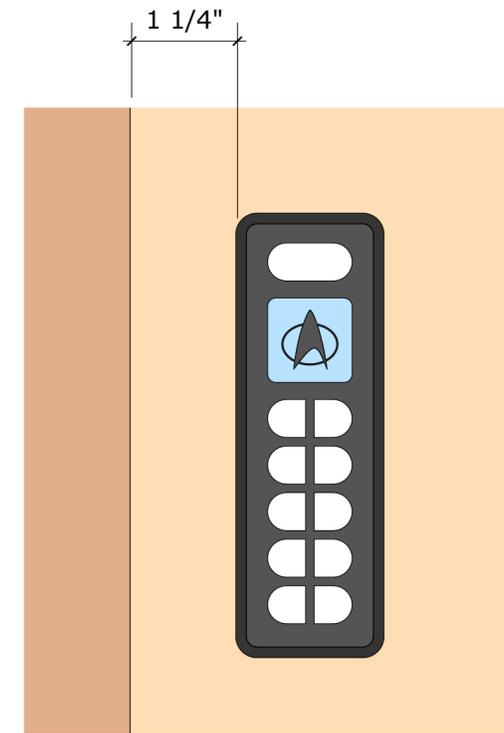


Corridor Side

Turbolift Doors:
Scale 1:18 inch

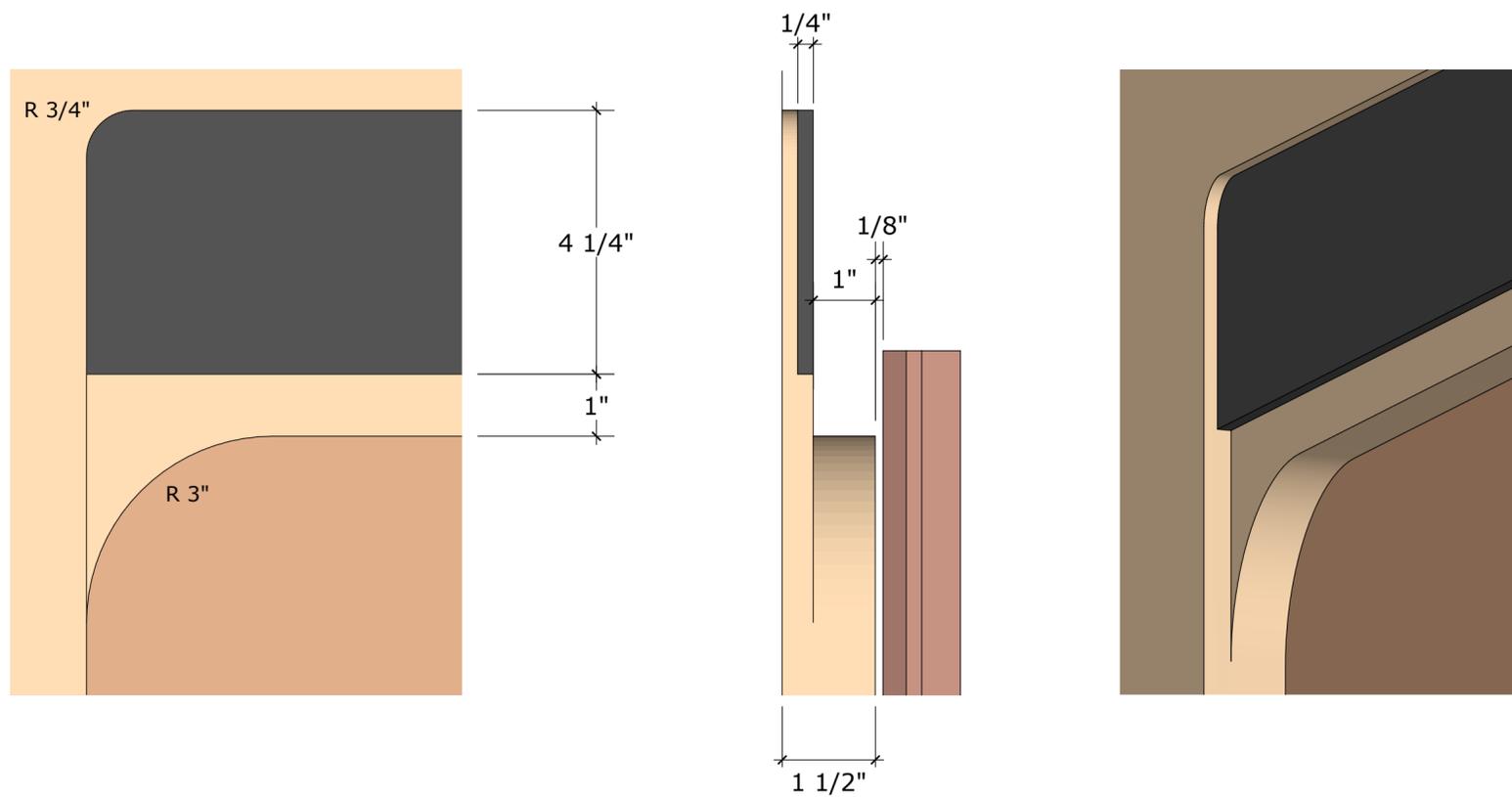


Door Control:
Scale 1:1.5 inch

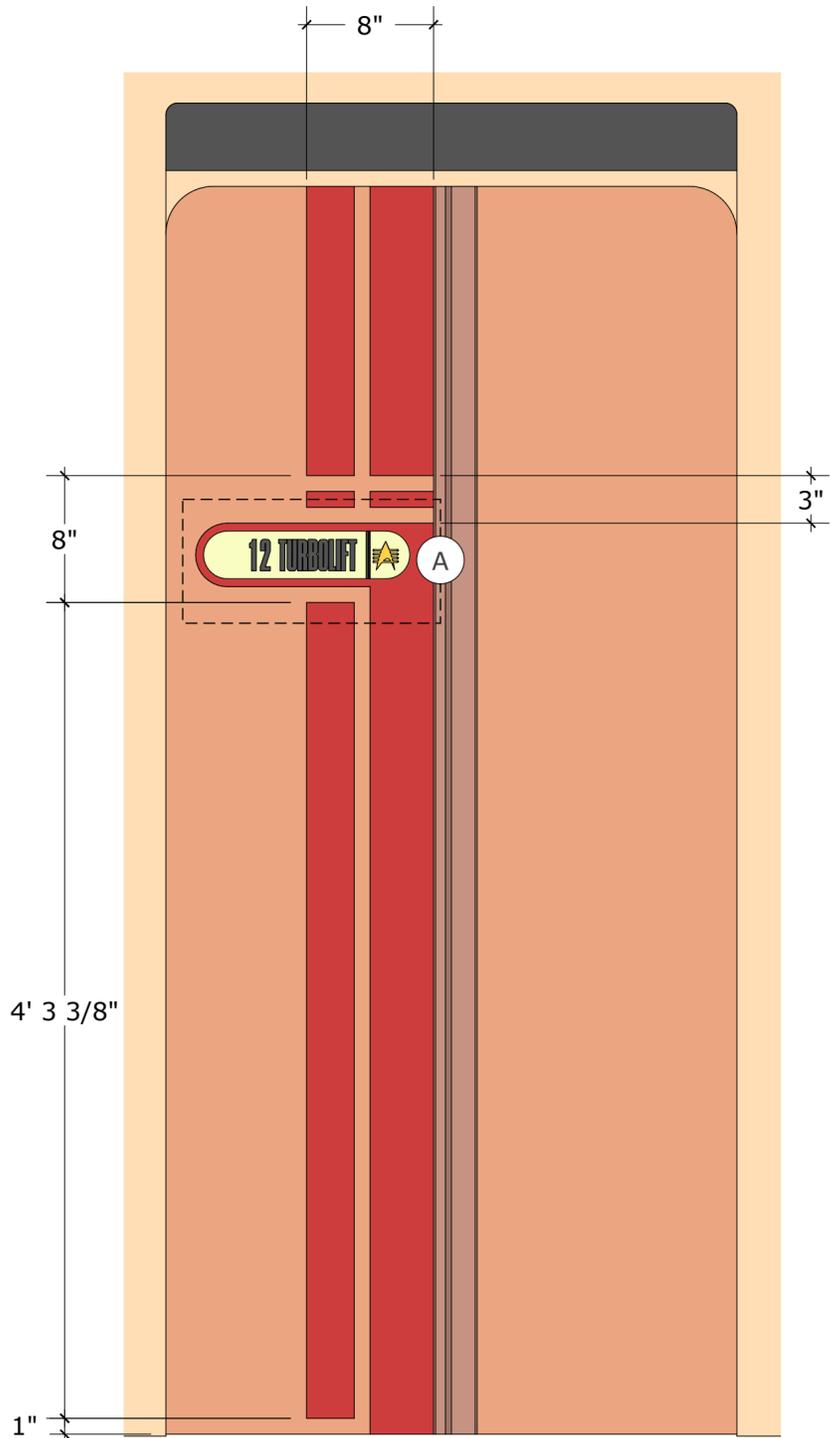


For further dimensions of the door control panel, see "Set Dressing"

Turbolift II Frame Detail:
Scale 1:2 inch

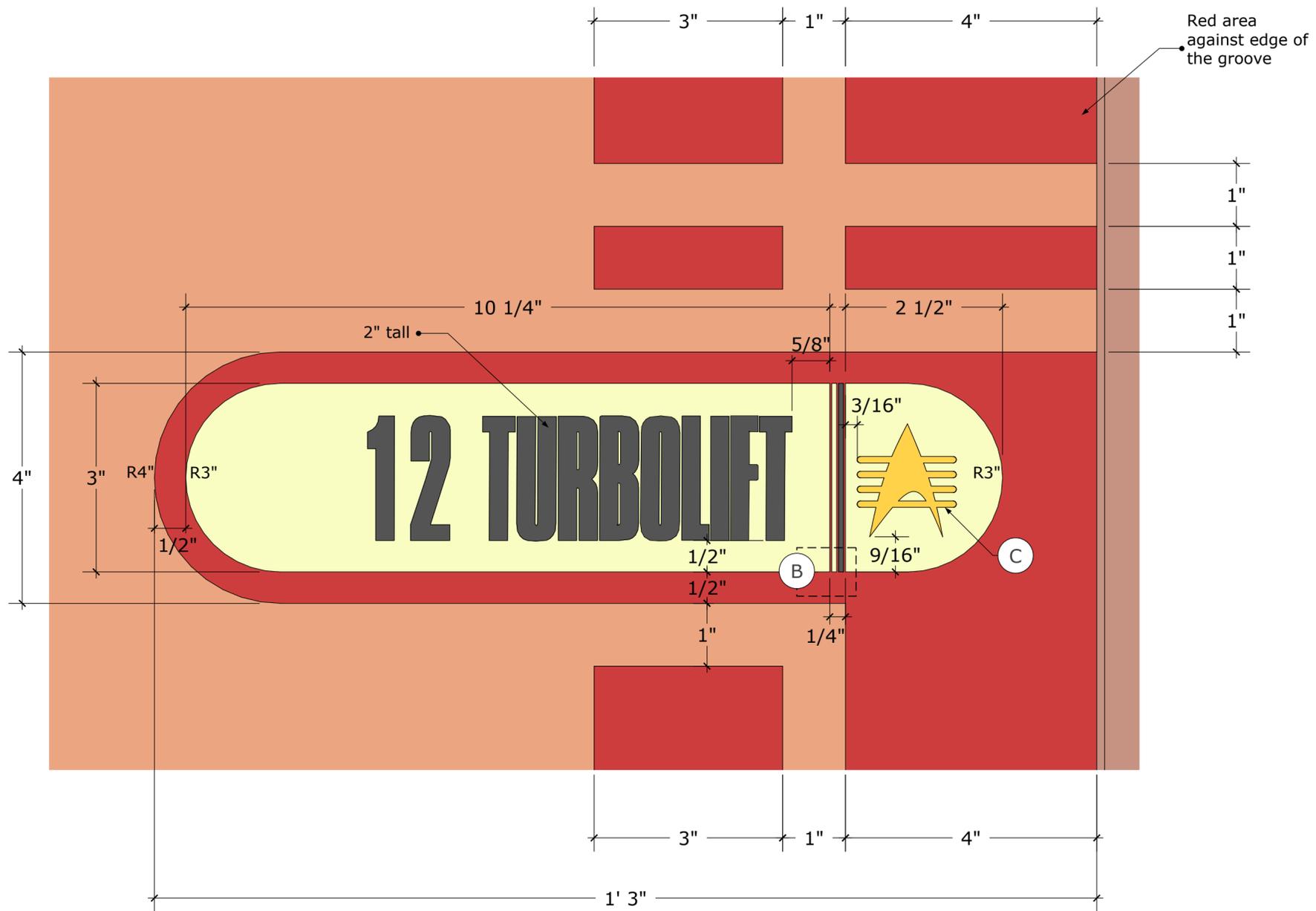


Future Imperfect Decal:
Scale 1:8 inch

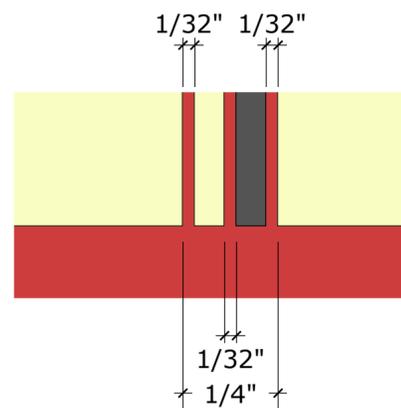


This style of door decal appeared in
TNG 4x08 "Future Imperfect"

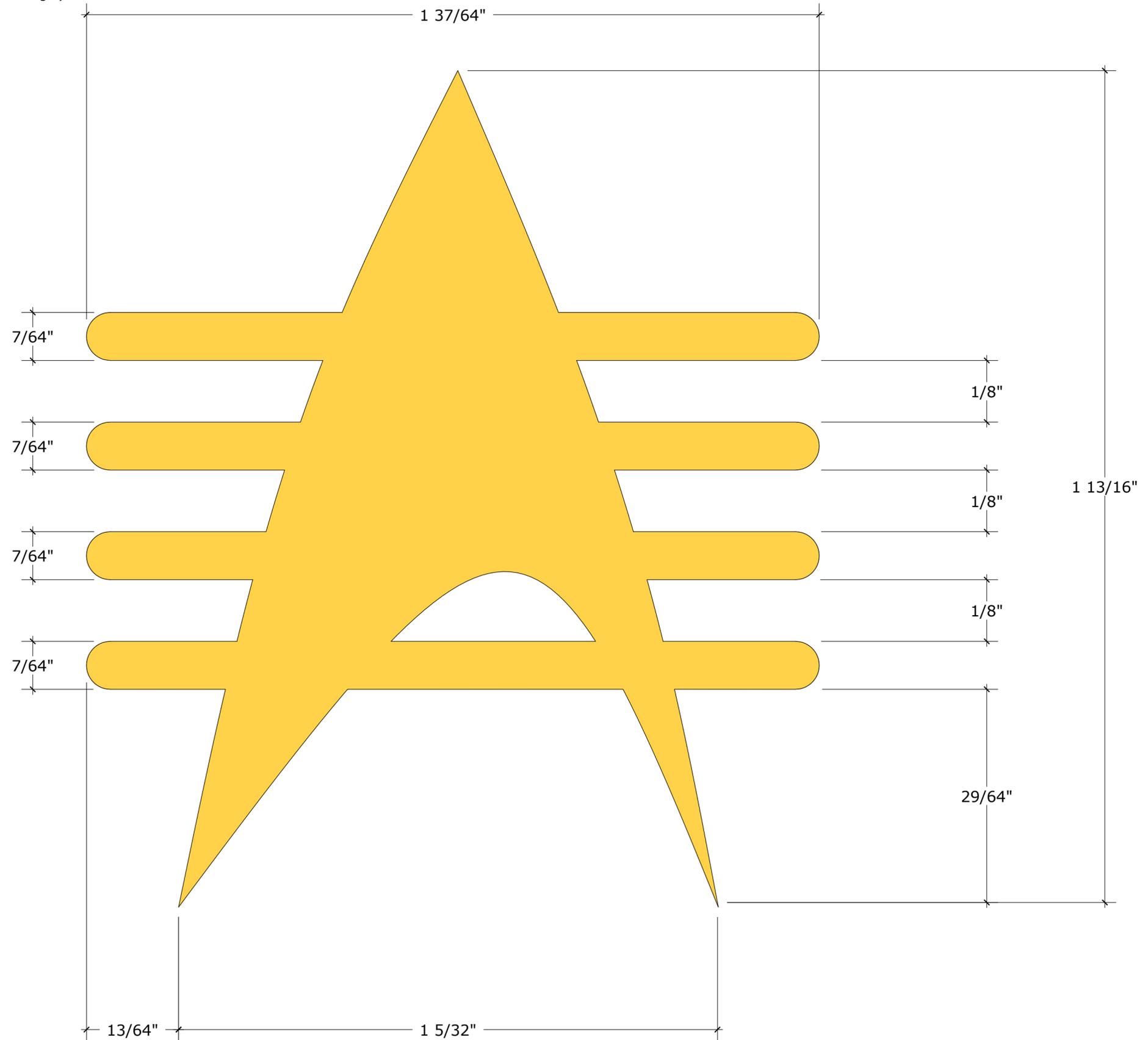
A Decal Detail:
Scale 1:1.5 inch

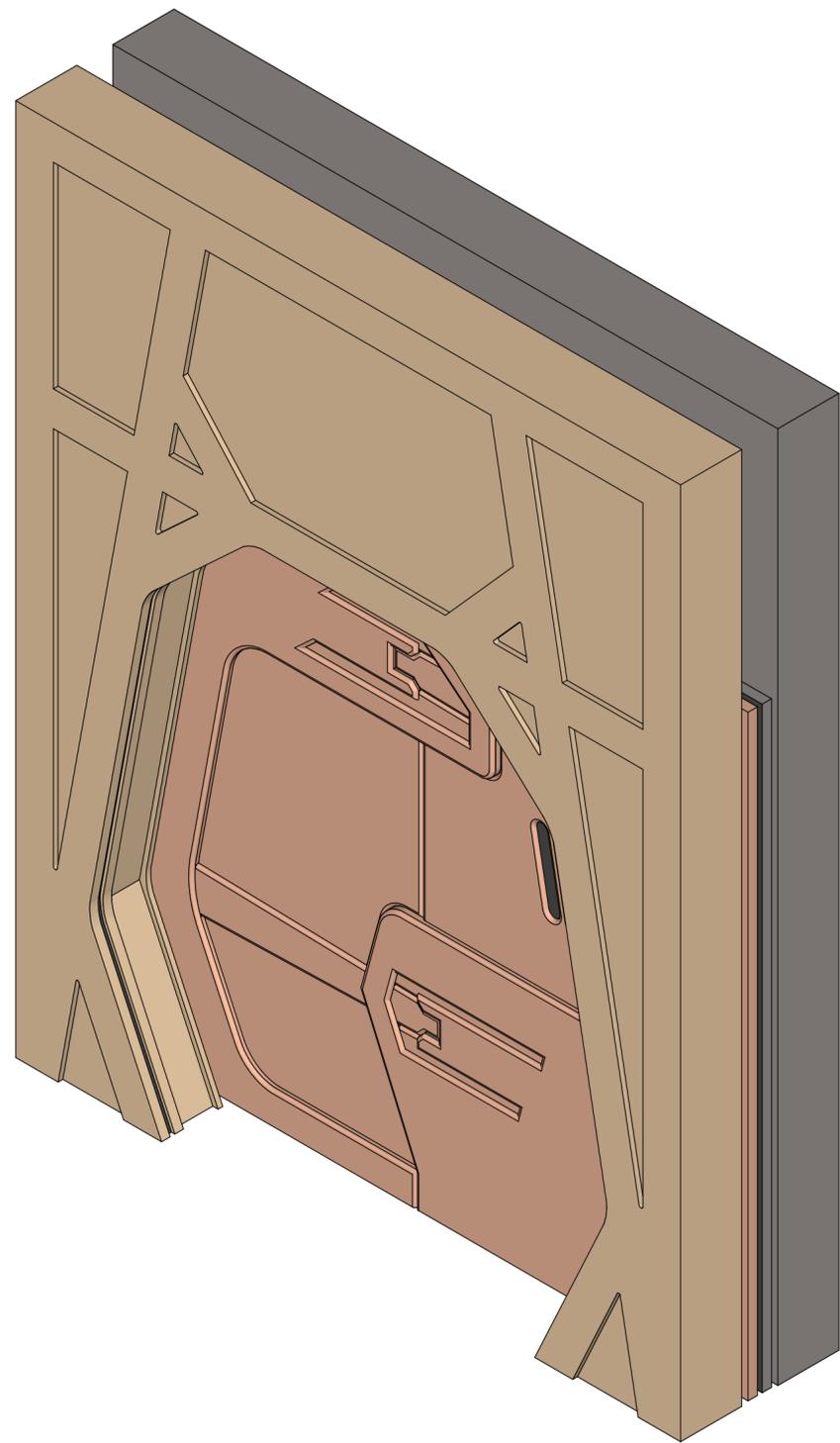


B Detail:
Scale 3:1 inch

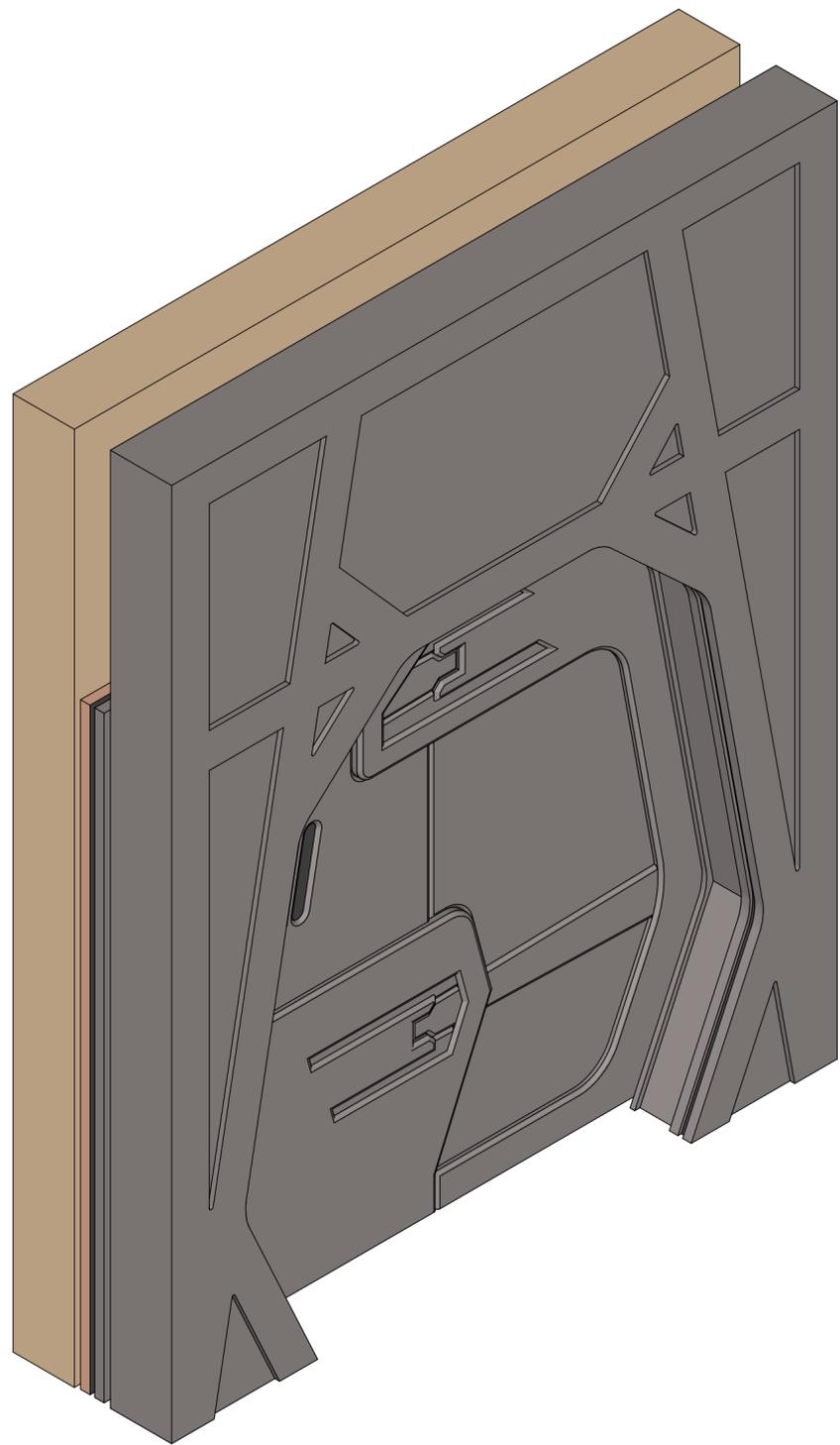


Note: Dimensional accuracy of logo limited due to source material
(Blu-ray screen captures, where logo is small, fuzzy, and at an angle)

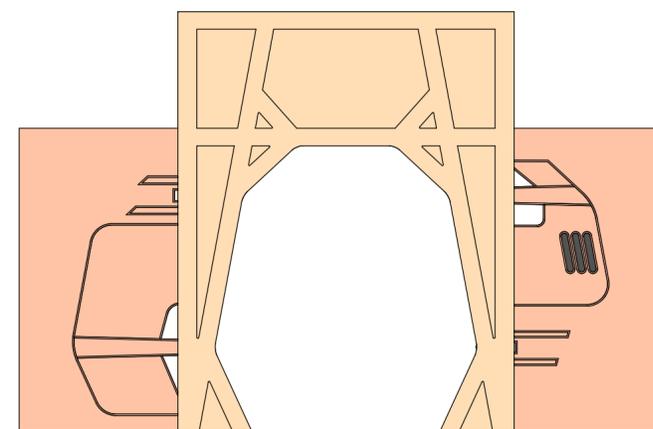
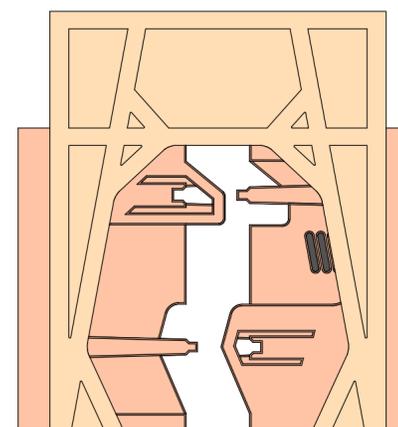
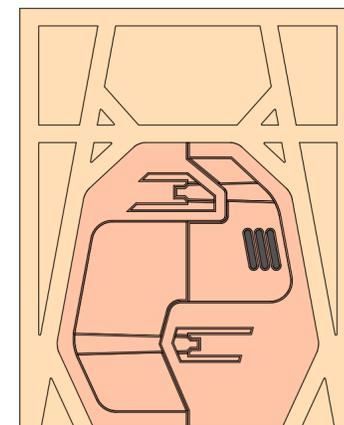




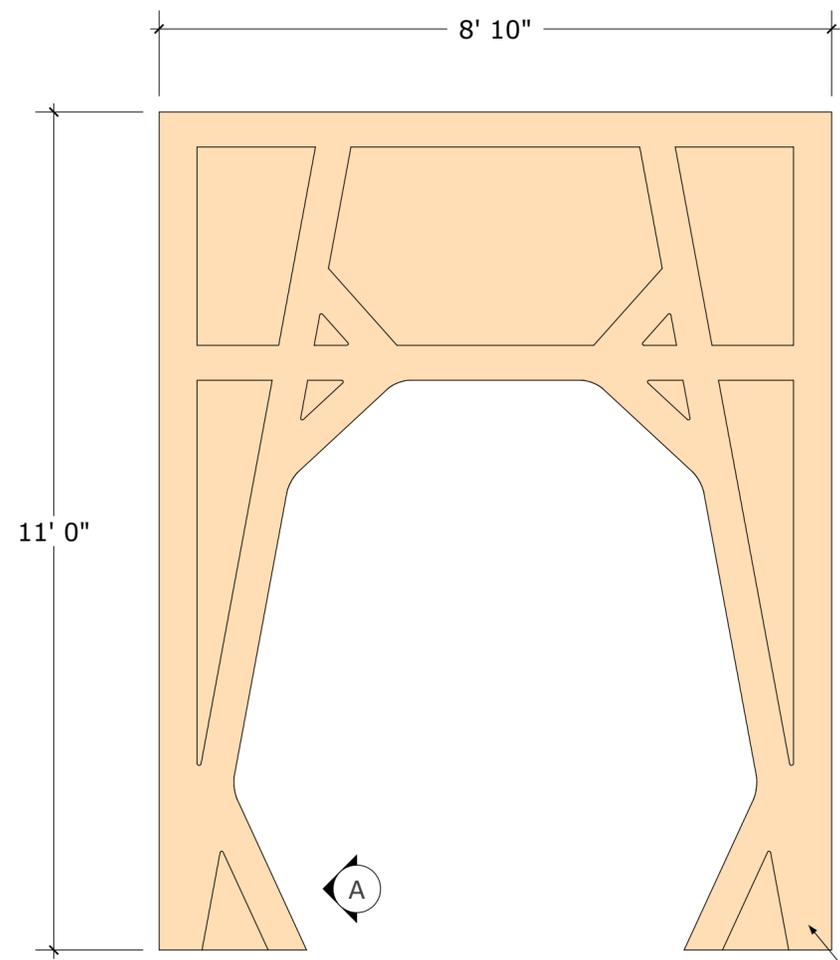
Corridor Side



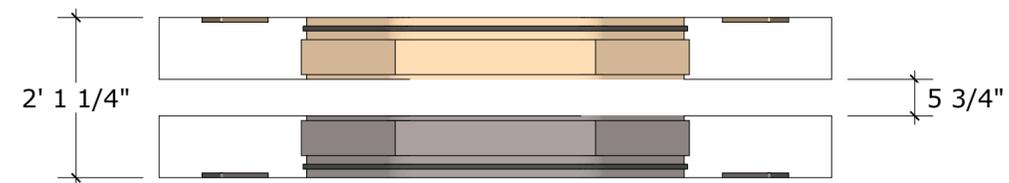
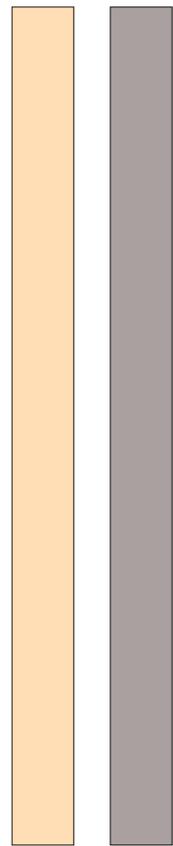
Shuttlebay Side



Frame
Scale 1:20 inch

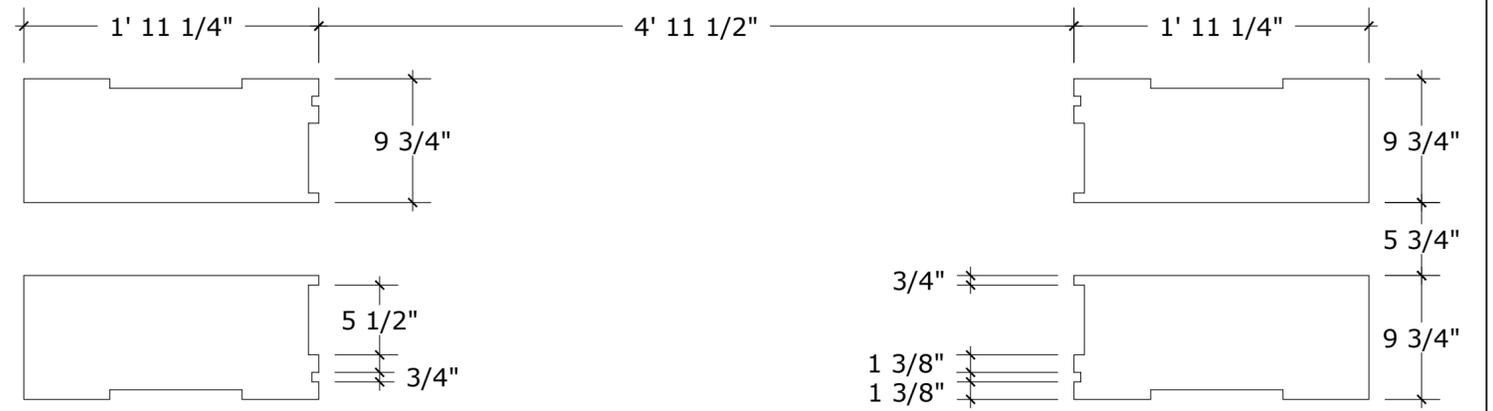


Corridor Side
Shuttlebay Side

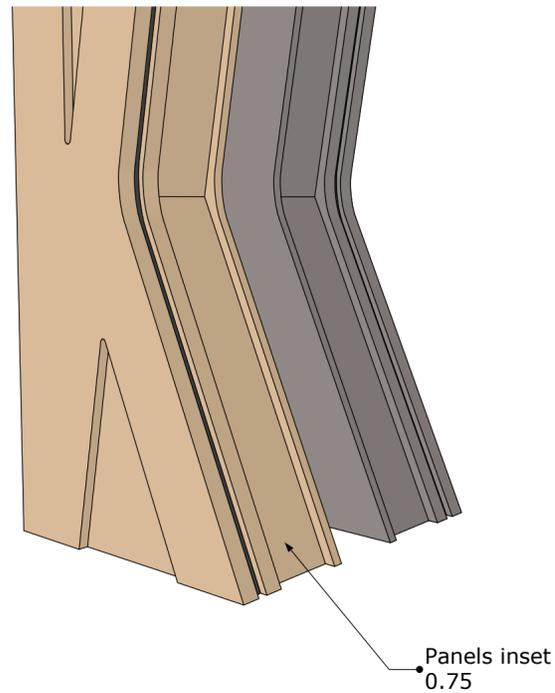


See K-arch section for frame face detail

Frame Footprint:
Scale 1:10 inch

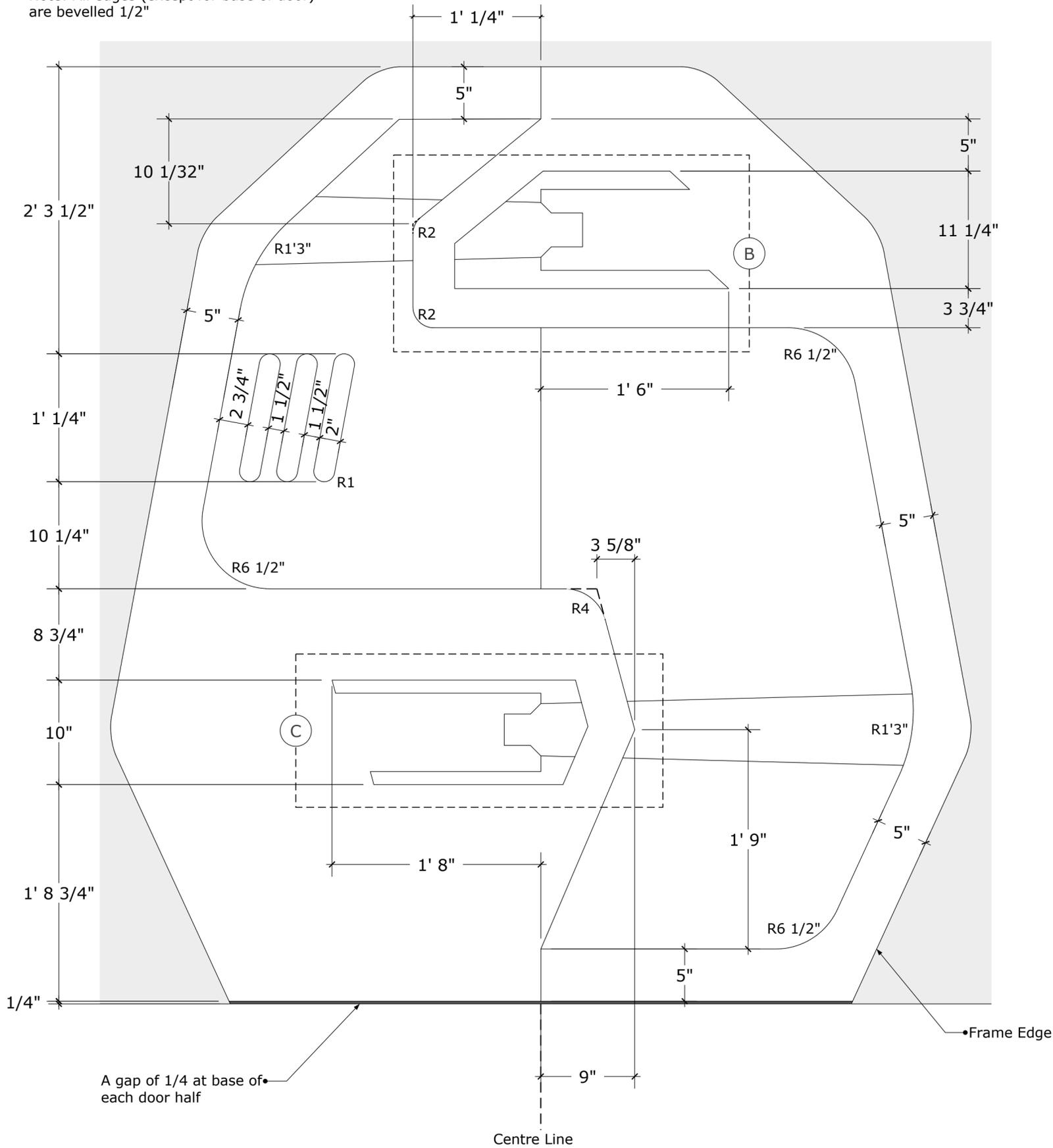


A View

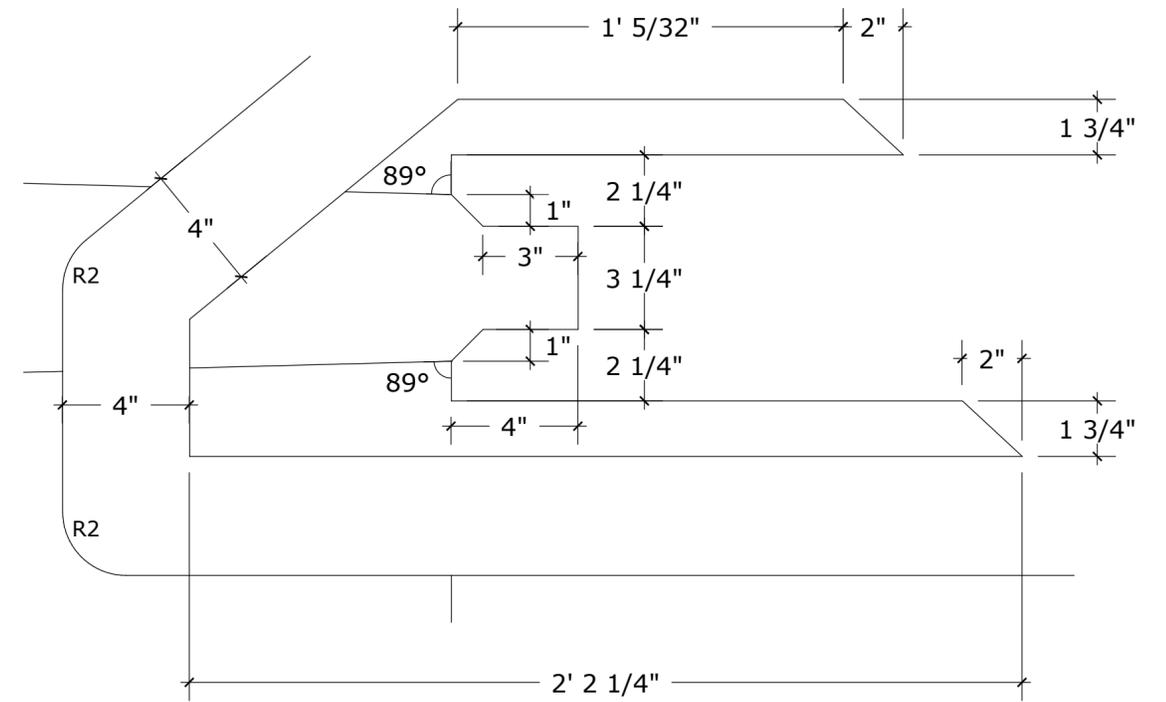


Door Panels
Scale 1:8 inch

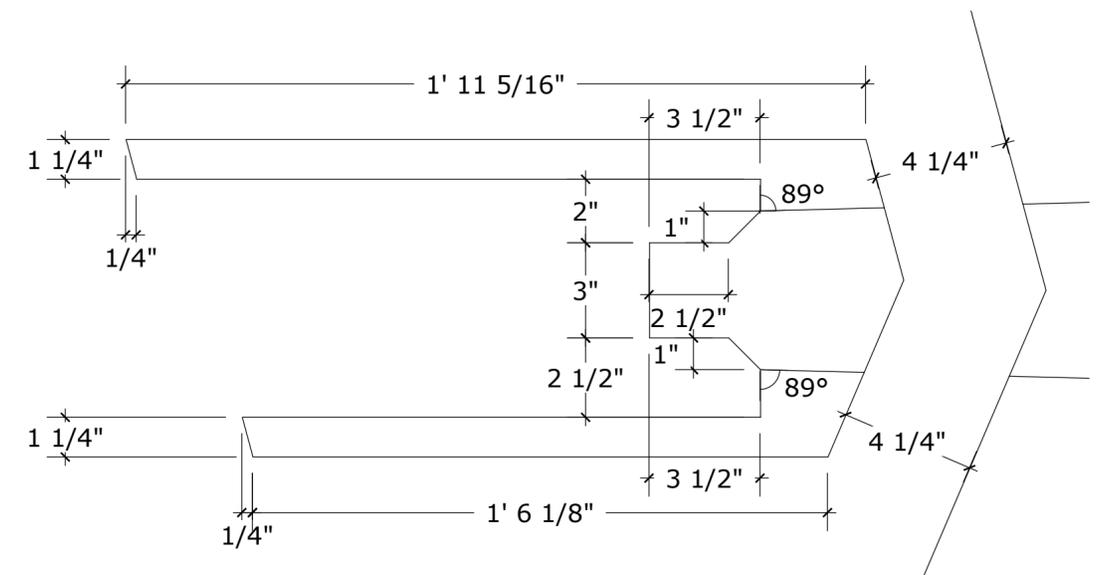
Note: All edges (except for base of door) are bevelled 1/2"



B Detail
Scale 1:4 inch

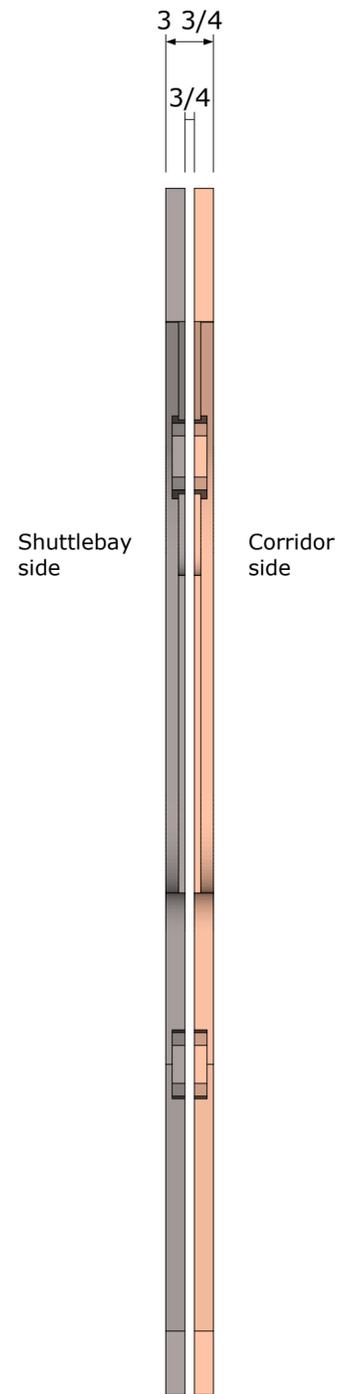


C Detail
Scale 1:4 inch

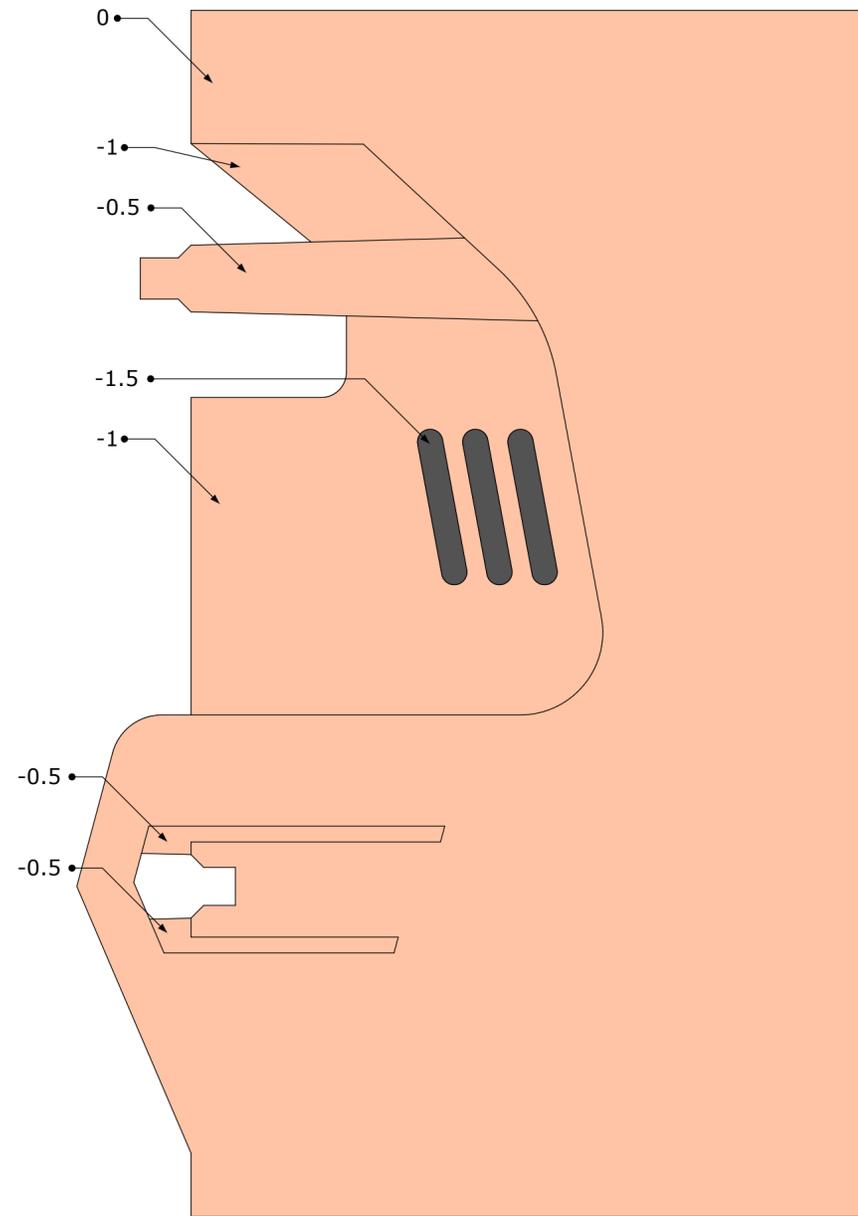


Door Half
Scale 1:10 inch

Each door panel is constructed from two mirrored halves, possibly made from fibreglass

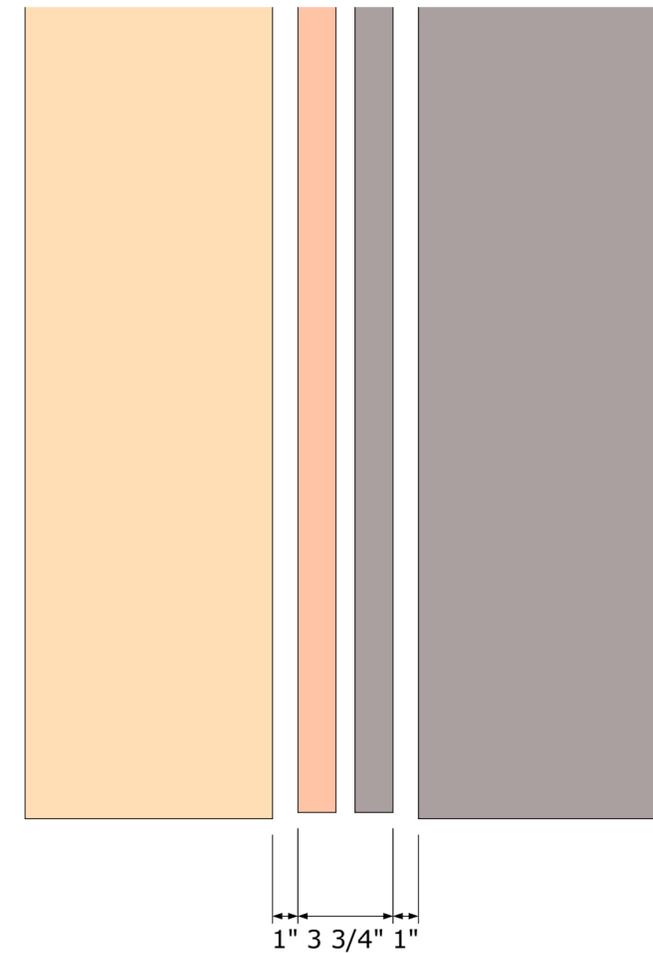


Inset depth of panels:



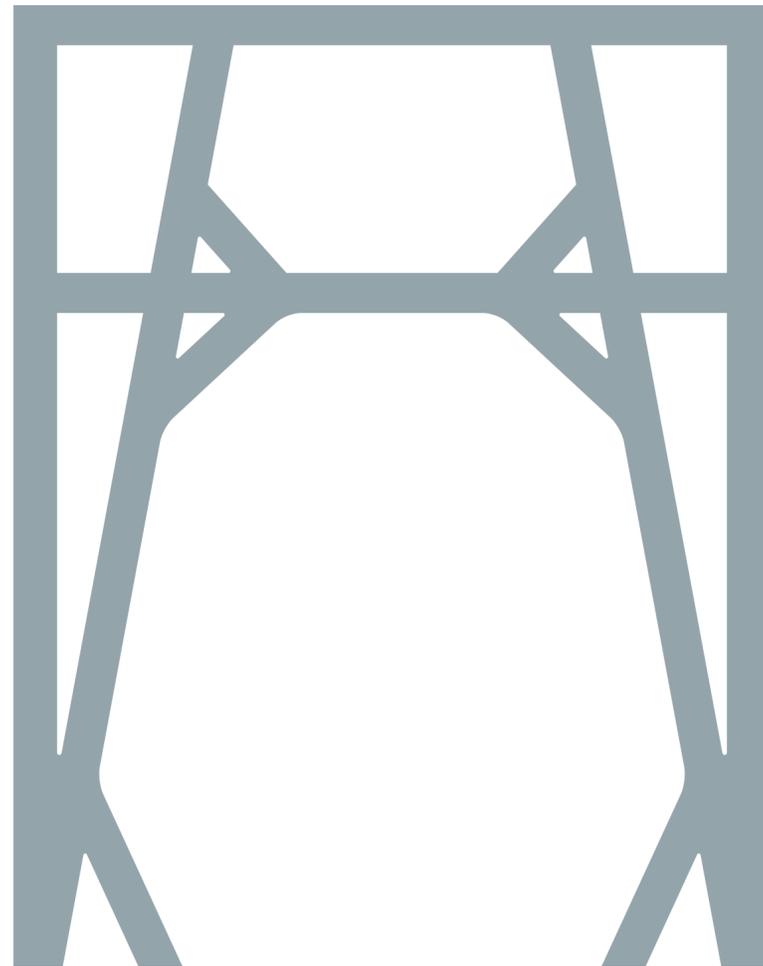
The three parallel slots have dark gauze behind them.

Door Position
Scale 1:5 inch

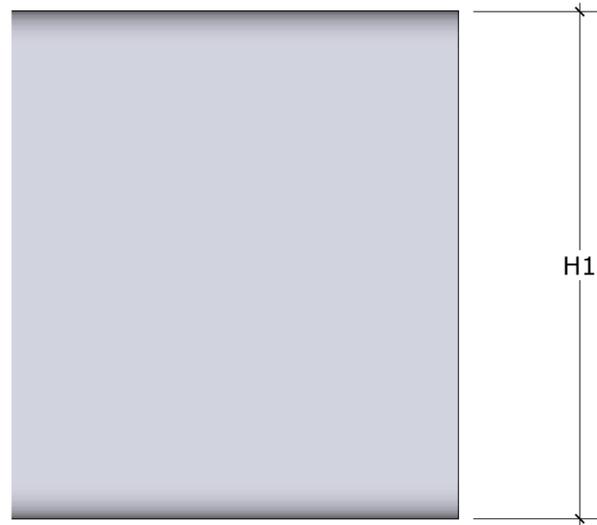


Note: Each door half is 1/4 above the floor for clearance.

CORRIDOR STRUCTURE



Panel Heights
Scale 1:7 inch

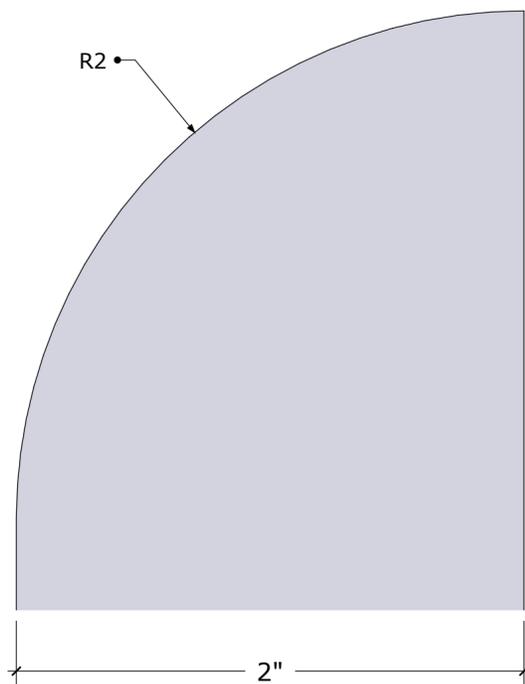


Height (H1) varies between each panel position.

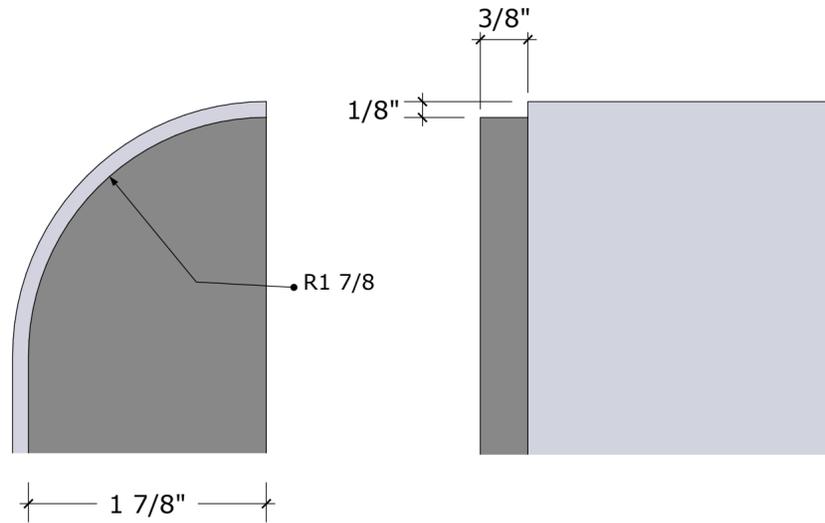
Known H values:

- 1' 2 3/4"
- 2' 0"
- 2' 4"
- 7' 3"

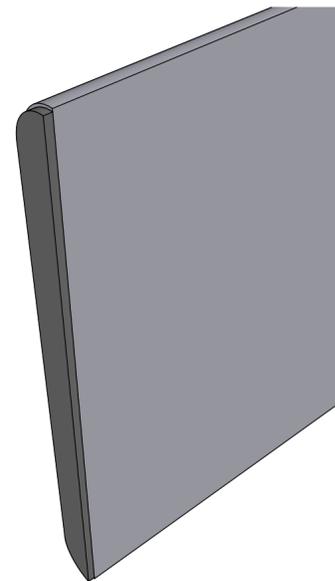
Panel Rounding
Scale 2:1 inch



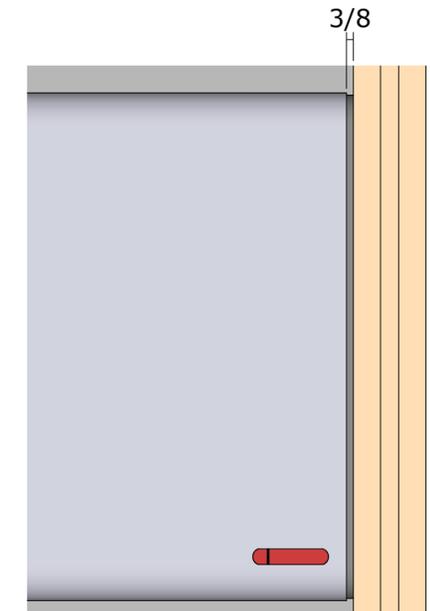
Panel Mount
Scale 1:1 inch



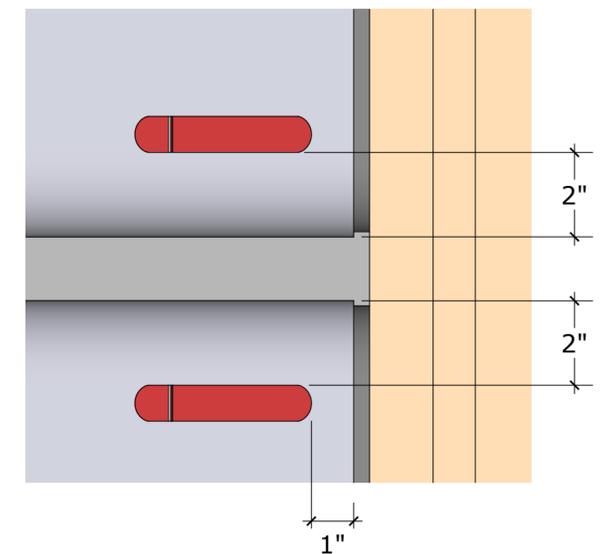
Panel rests against mount and probably attached with glue



Assembled
Scale 1:7 inch

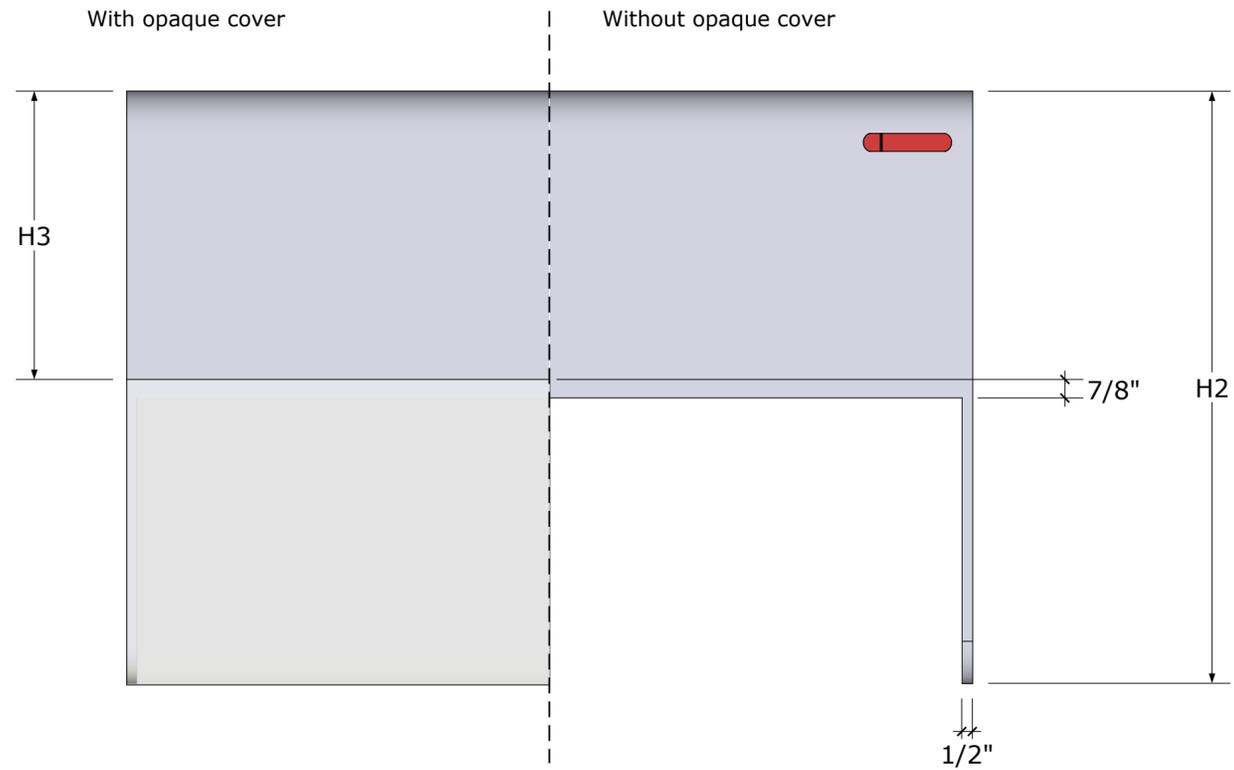


Label Positions
Scale 1:3 inch



Small and large labels were placed by hand, so position can vary.

For the light panels, a section was cut away and covered with an opaque material. Light strips were added behind the panel.

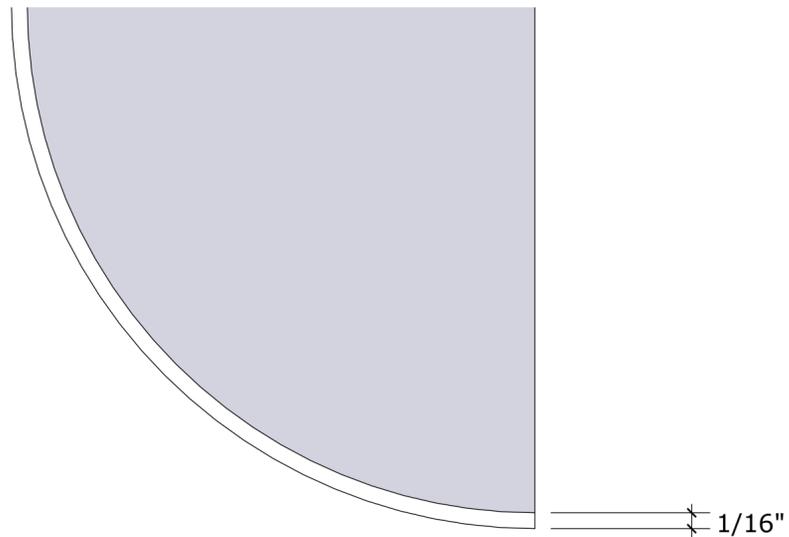


Height (H3) varies between light panel positions

Known H values:

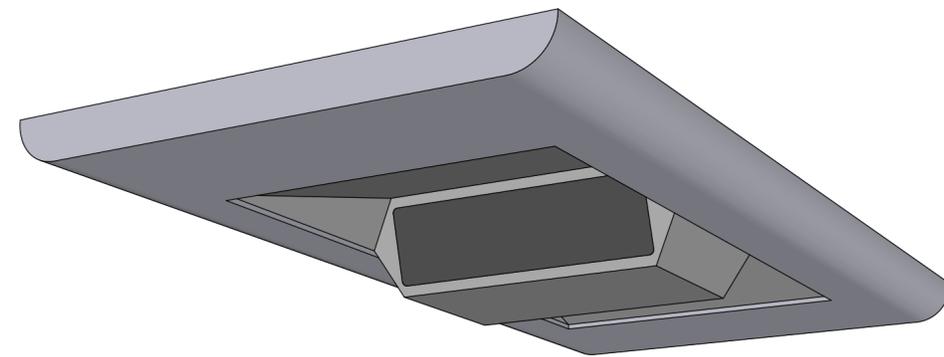
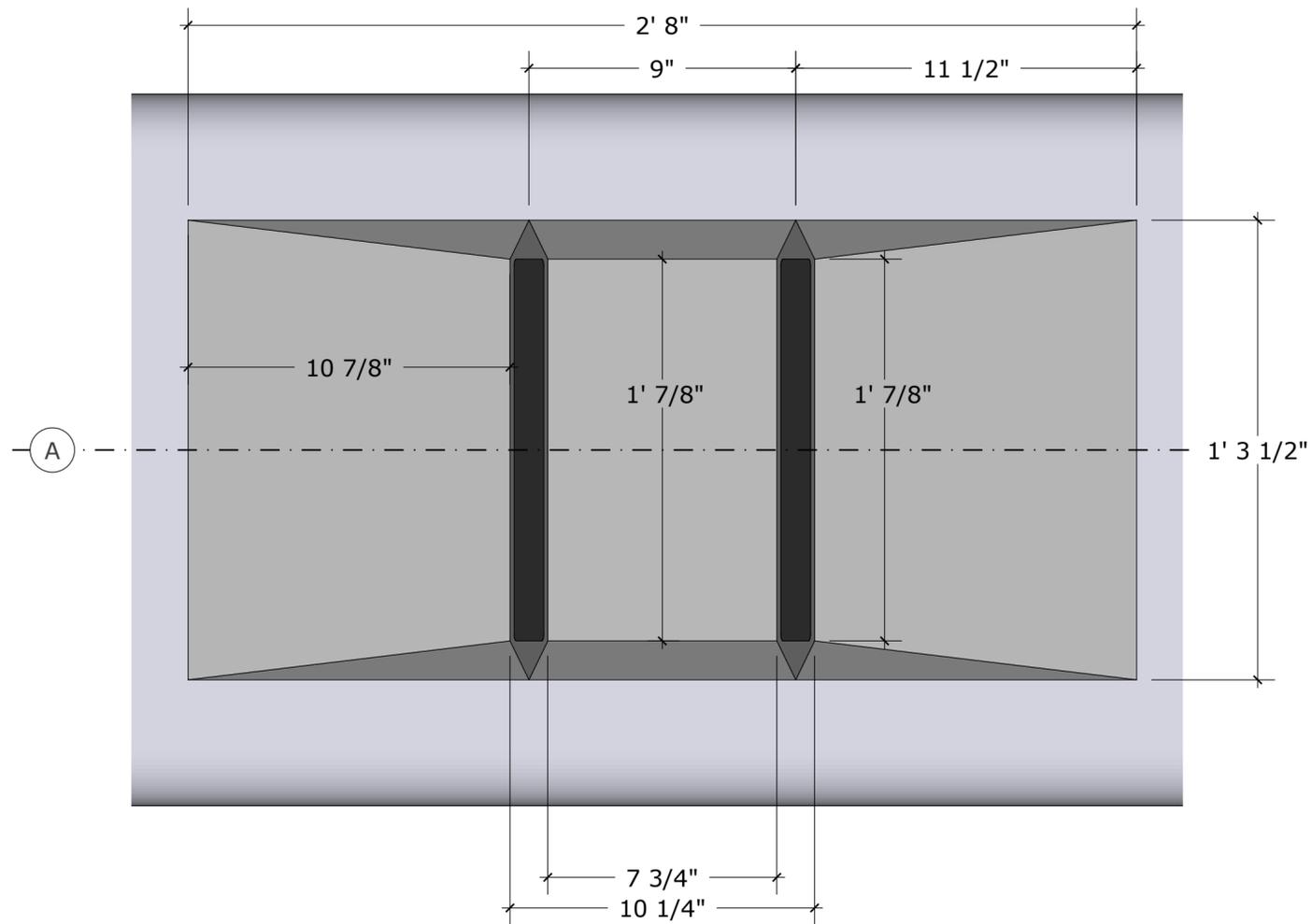
H2	H3
2' 0"	1' 1/2"
2' 4"	1' 1 5/8"

Material thickness:

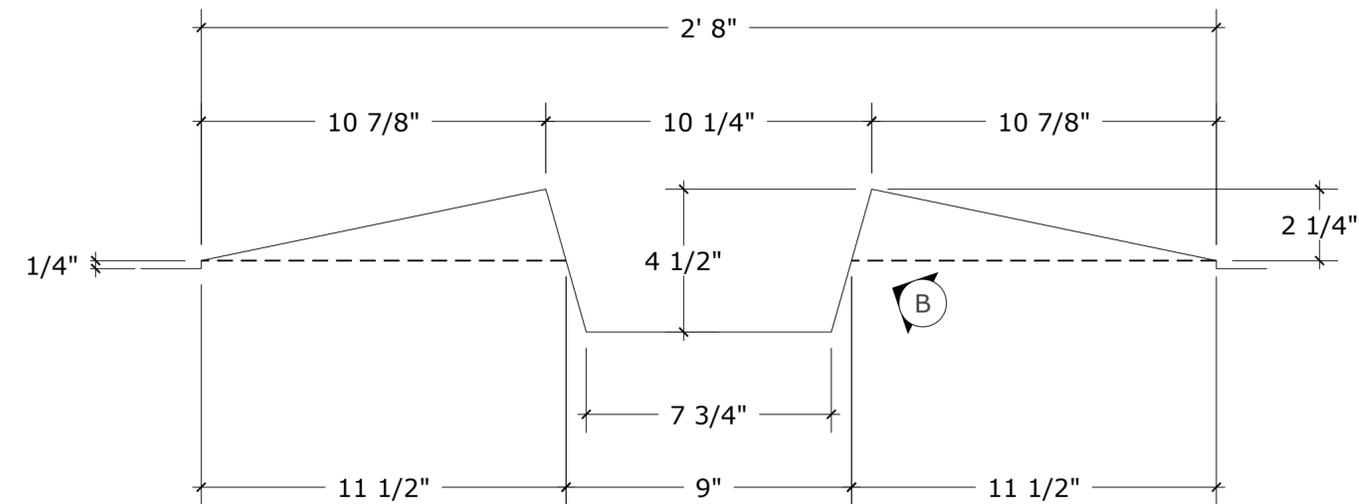


Dimensions to be confirmed

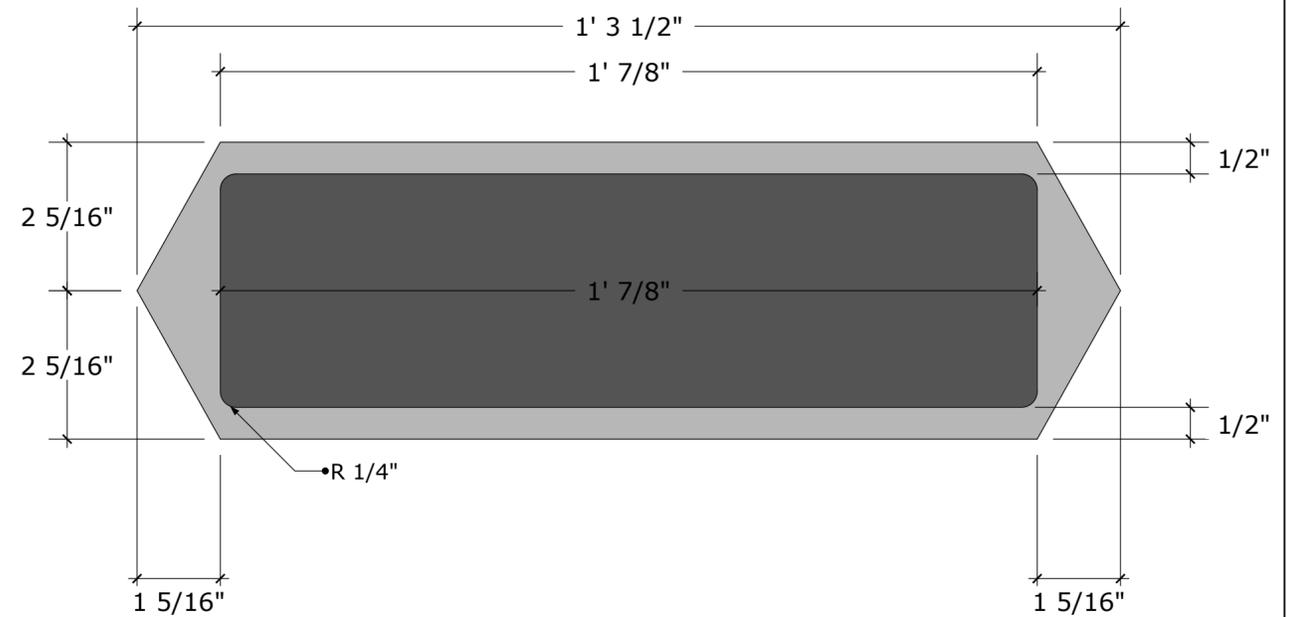
Overhead Panel
Scale 1:4 inch

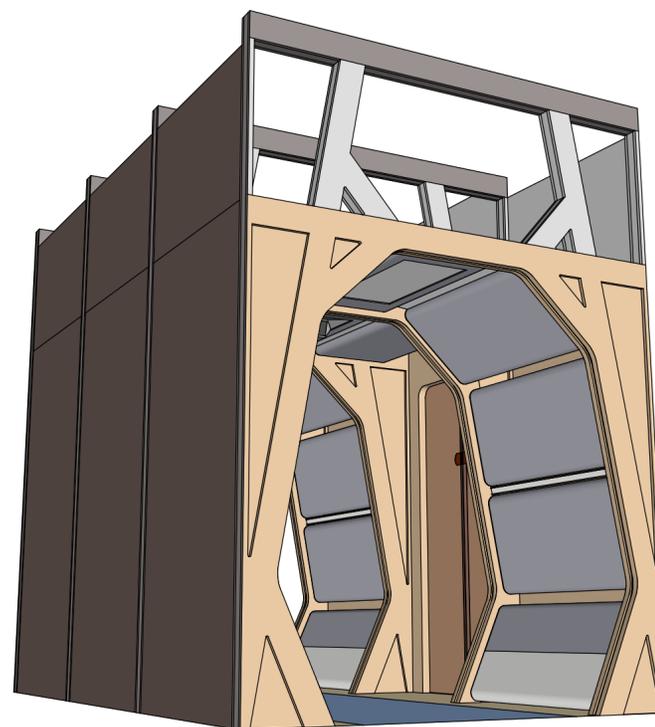
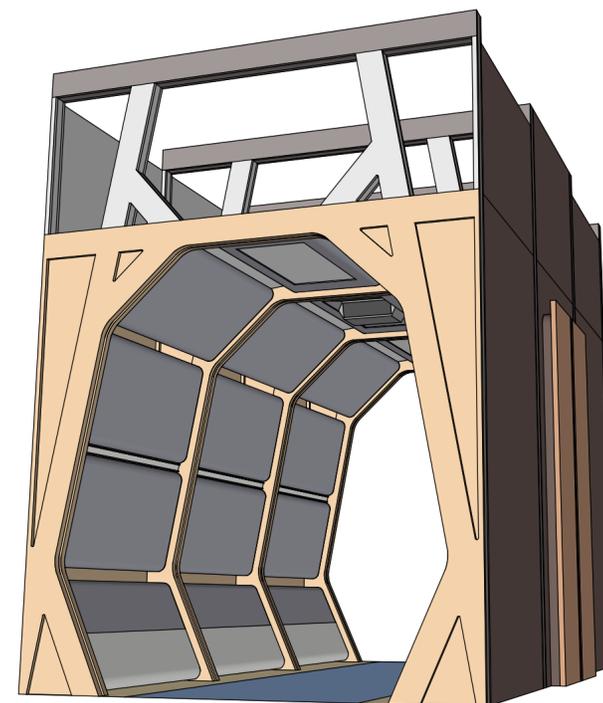
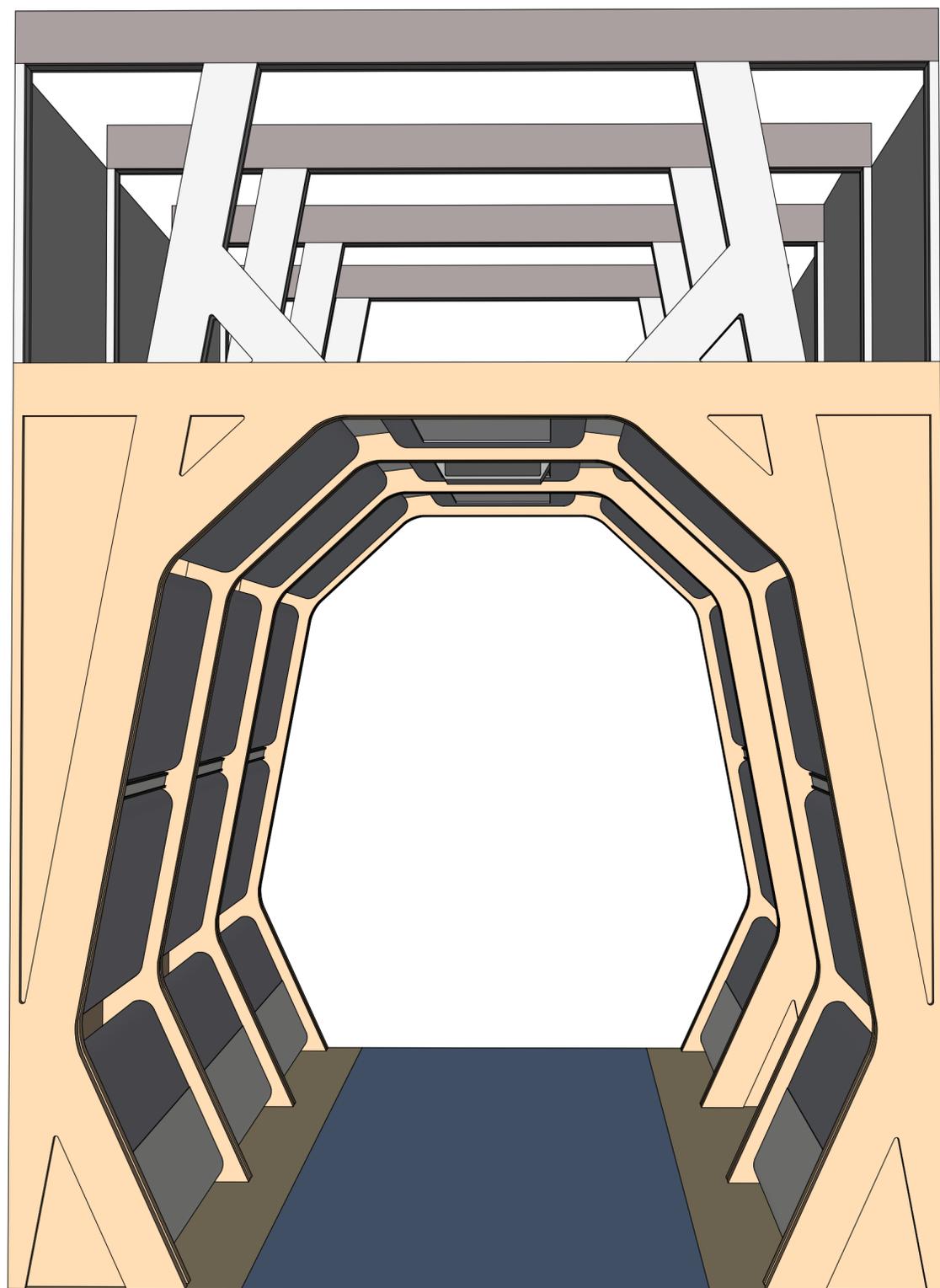


A Cross-Section
Scale 1:4 inch



B Display Panel
Scale 1:2 inch



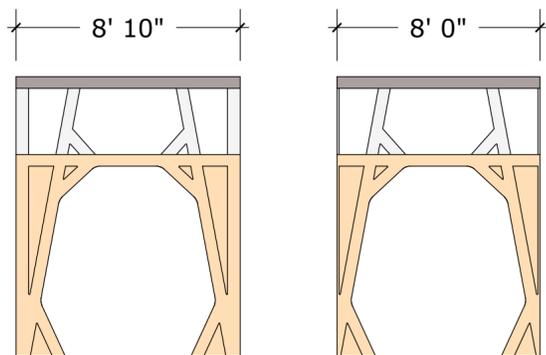


Sheets:

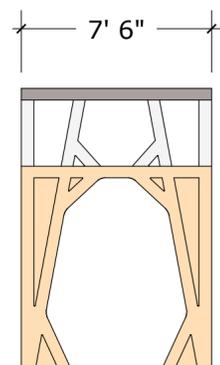
Overview	1
Arch	2
Arch Variants	3
Arch Panels	4
Ceiling Panels	5
Doorways	6

Arch Variants
Scale 1:60 inch

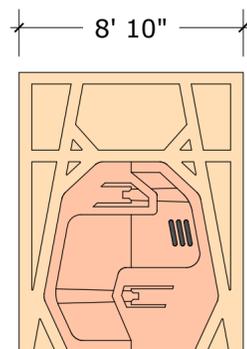
Corridor arch (trimmed and untrimmed)



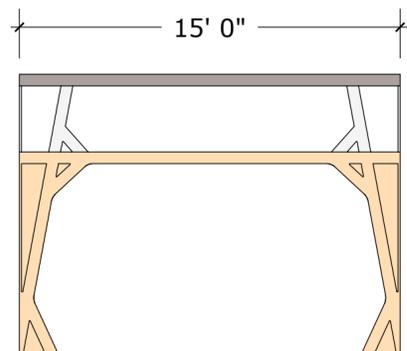
Alcove arch (untrimmed)



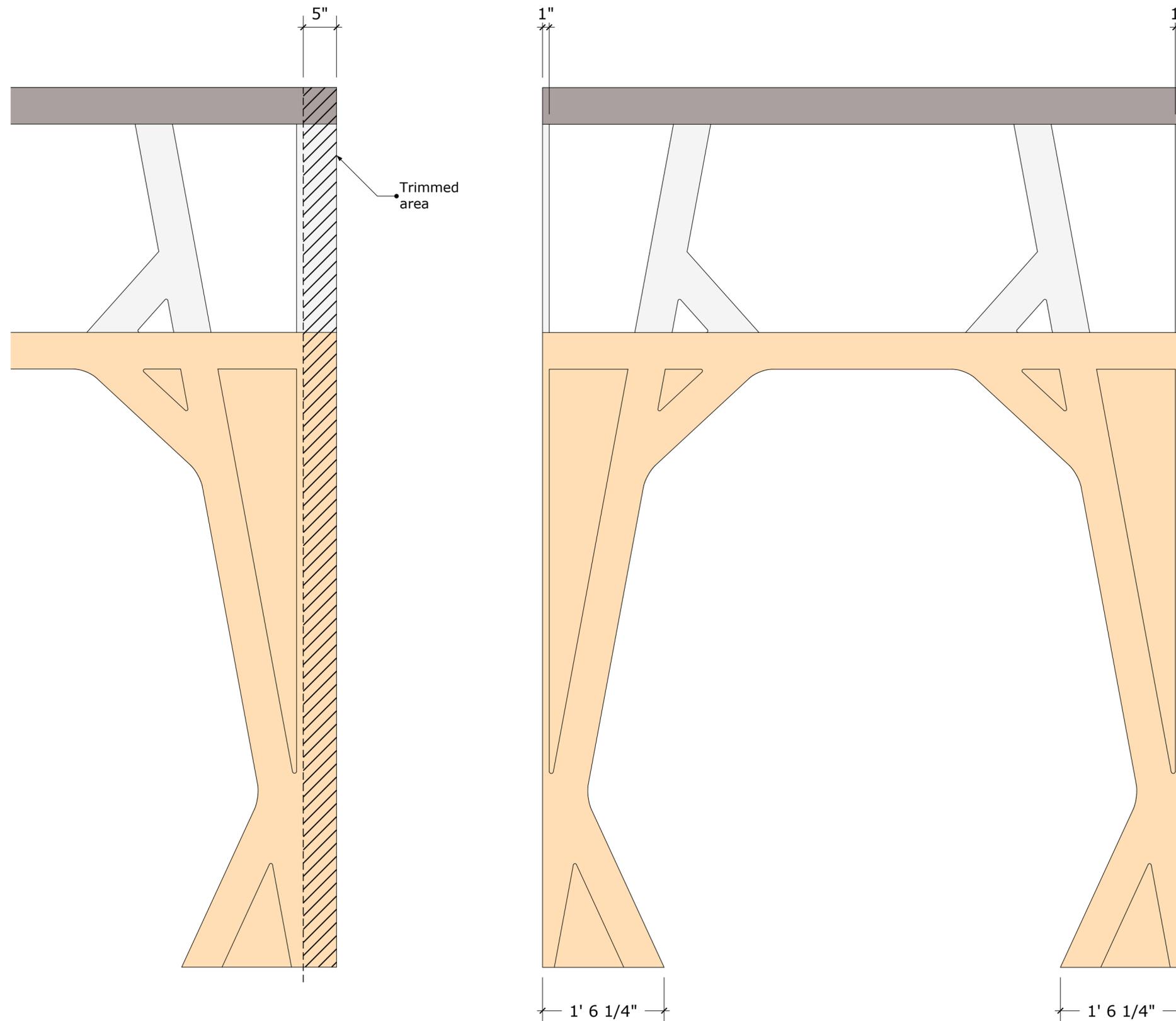
Reinforced door (untrimmed)



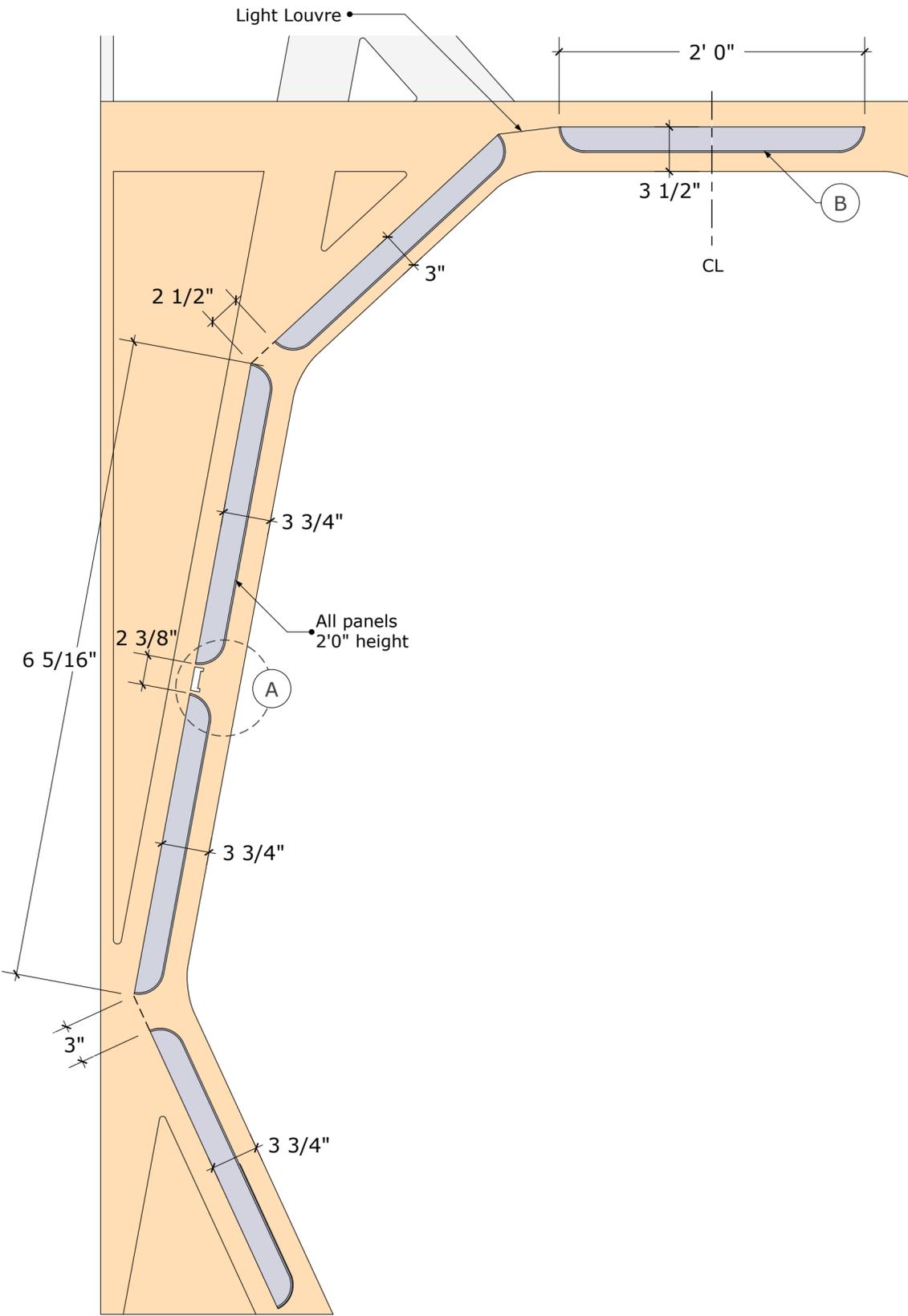
Engineering arches (trimmed)



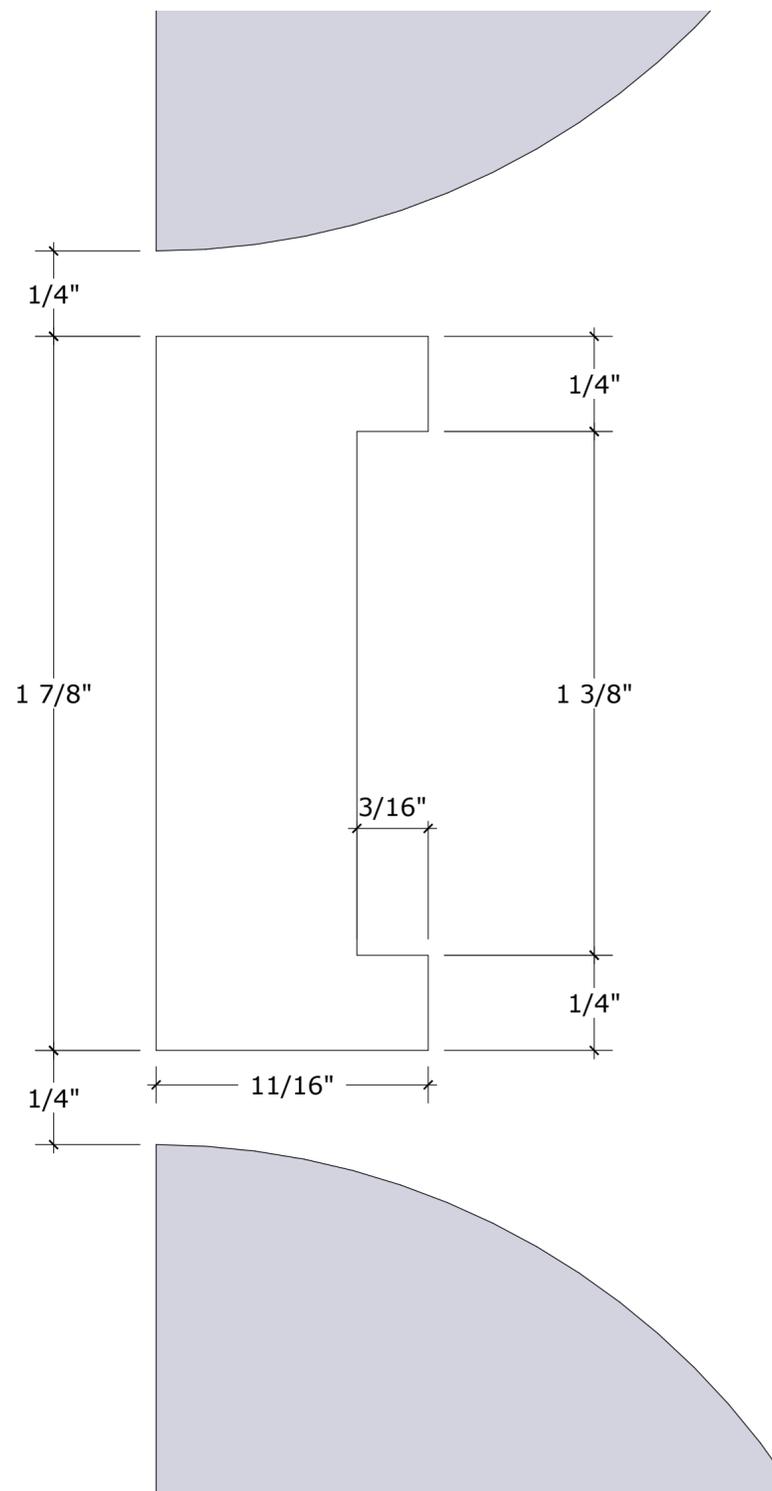
Trimmed Arch
Scale 1:12 inch



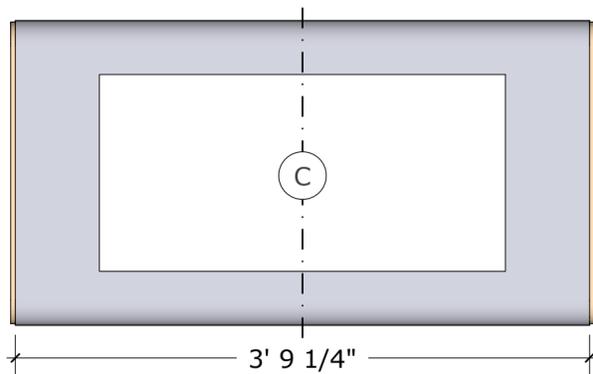
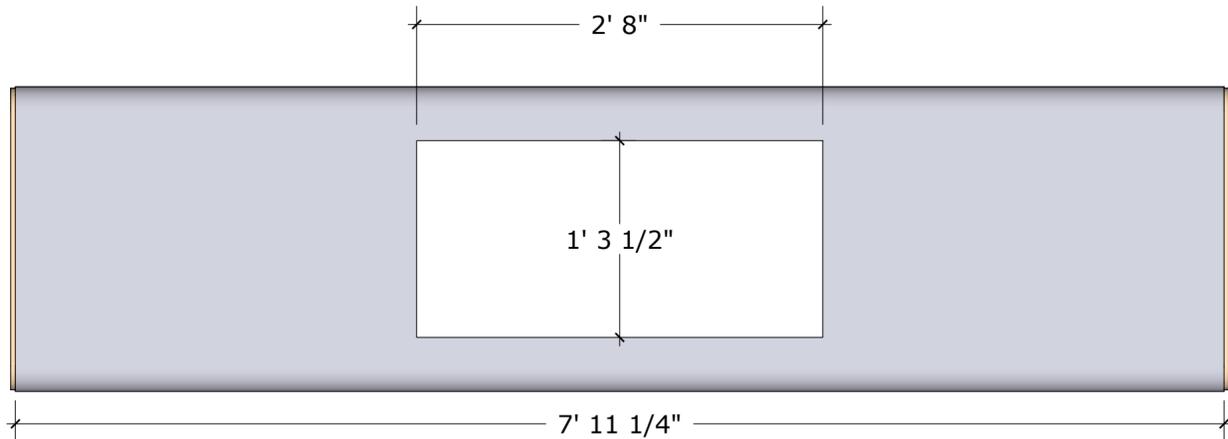
K-Arch Panels
Scale 1:8 inch



A Light Strip
Scale 3:1 inch

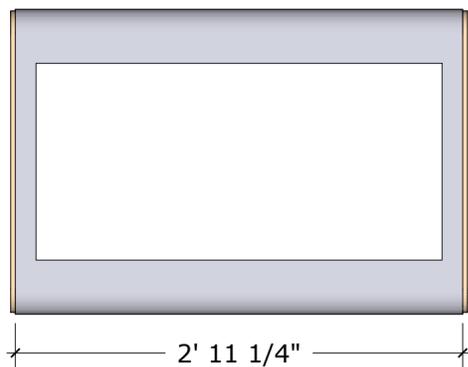
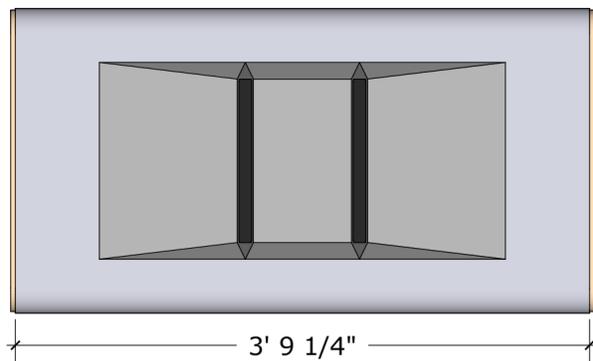


B Centre Ceiling Panels
Scale 1:10 inch

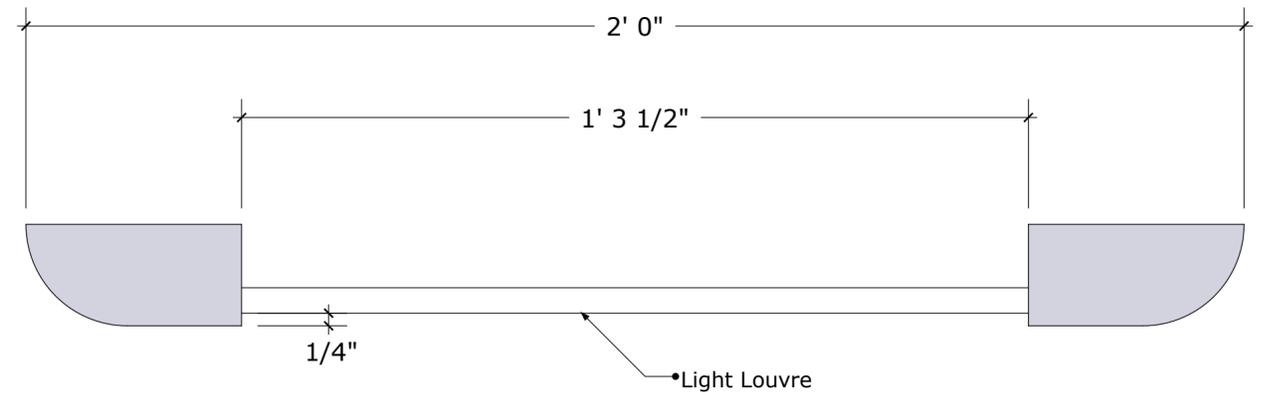


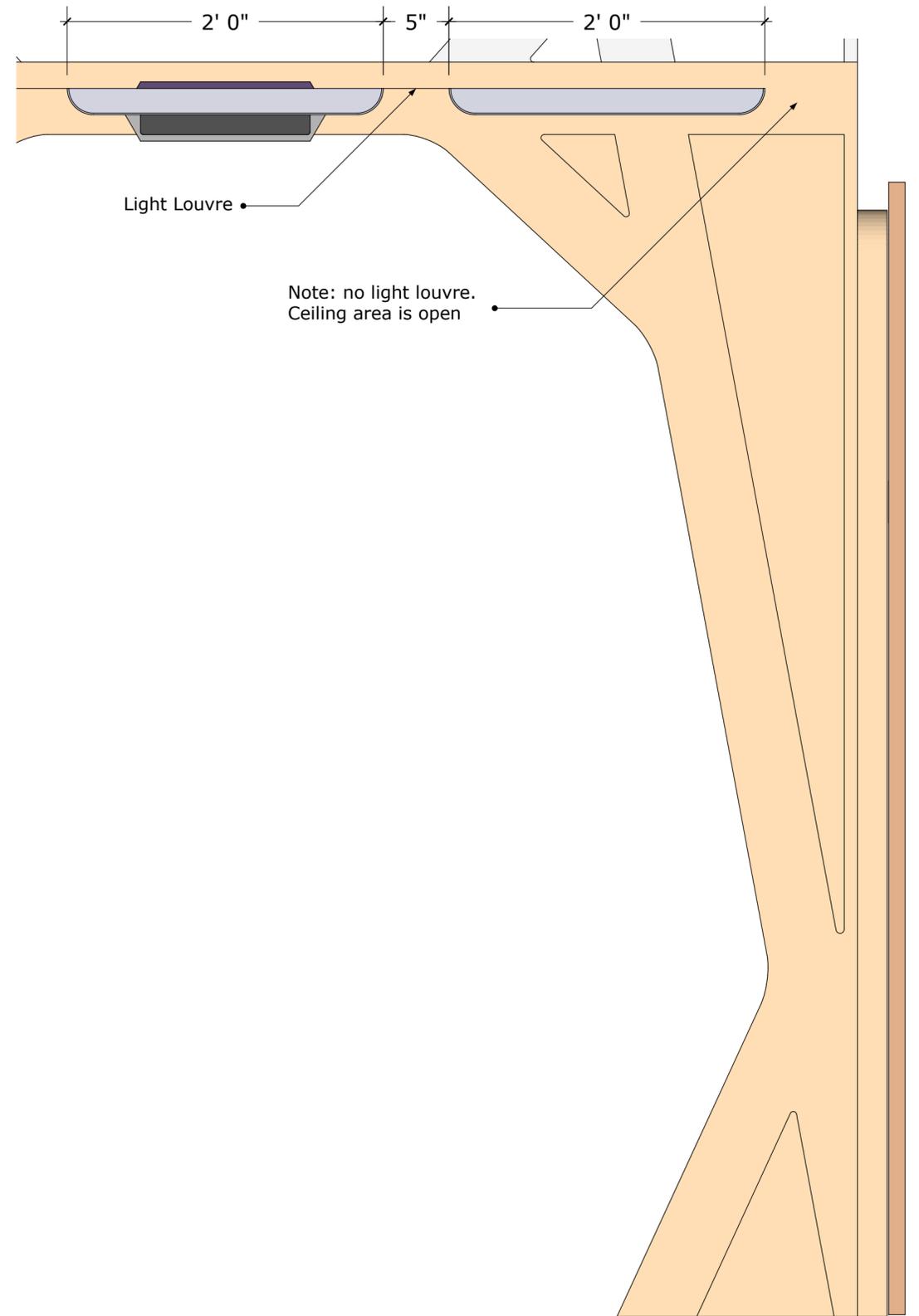
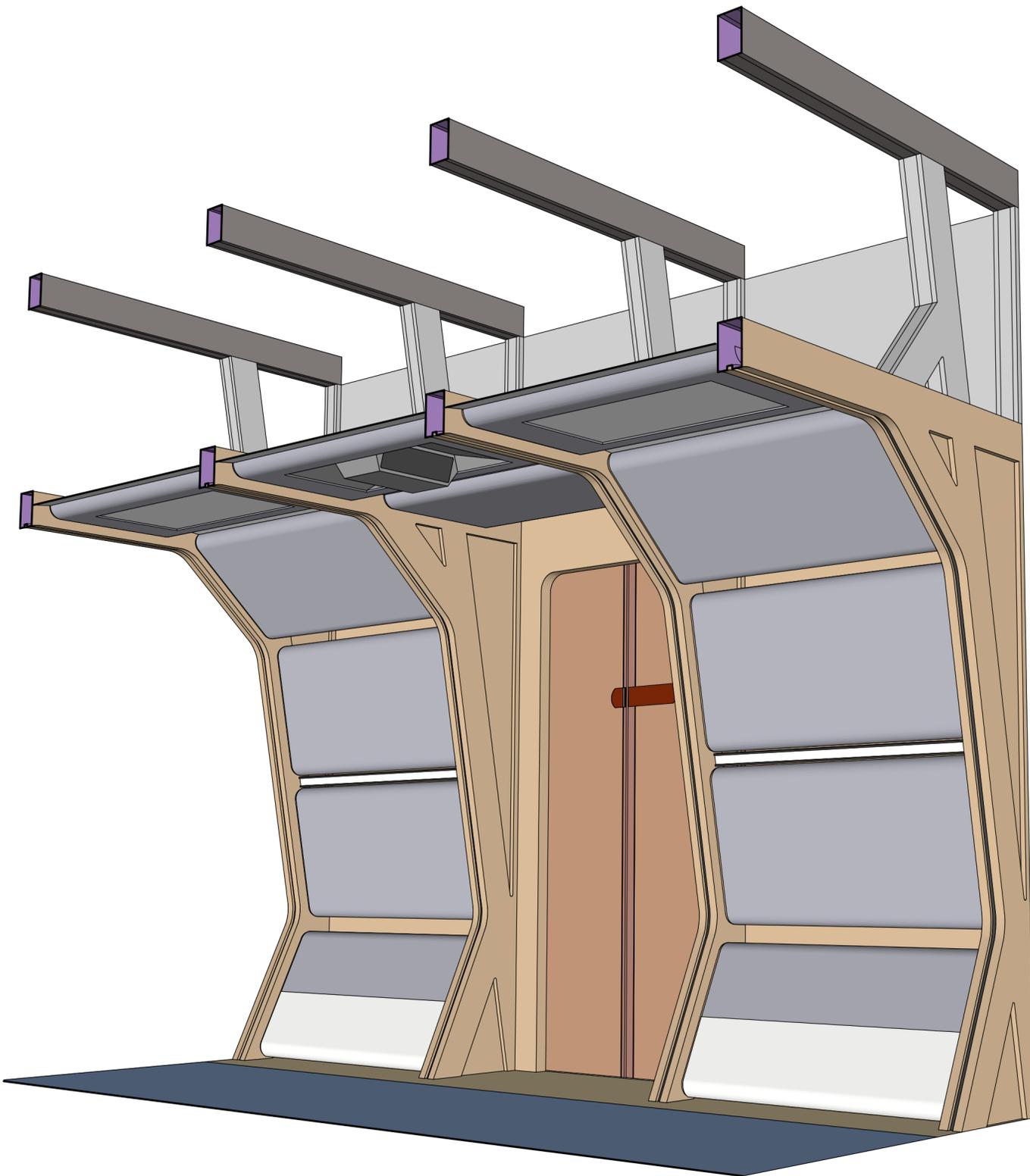
Each K-arch centre ceiling panel has the same size opening. This is fitted with either a light louvre or an overhead display.

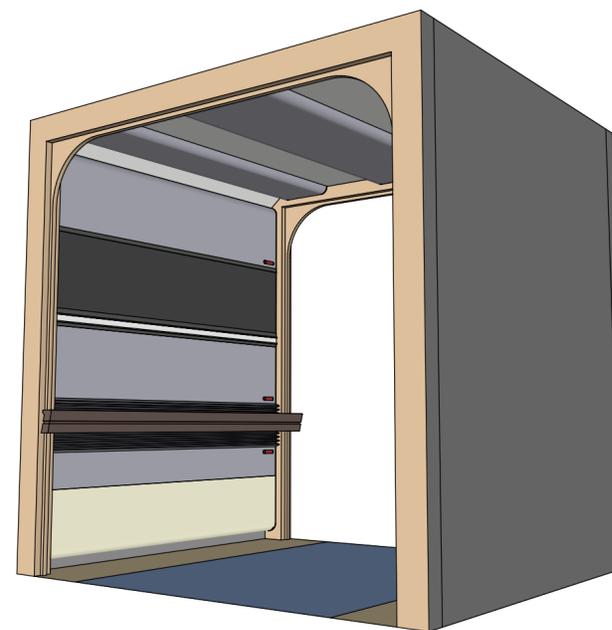
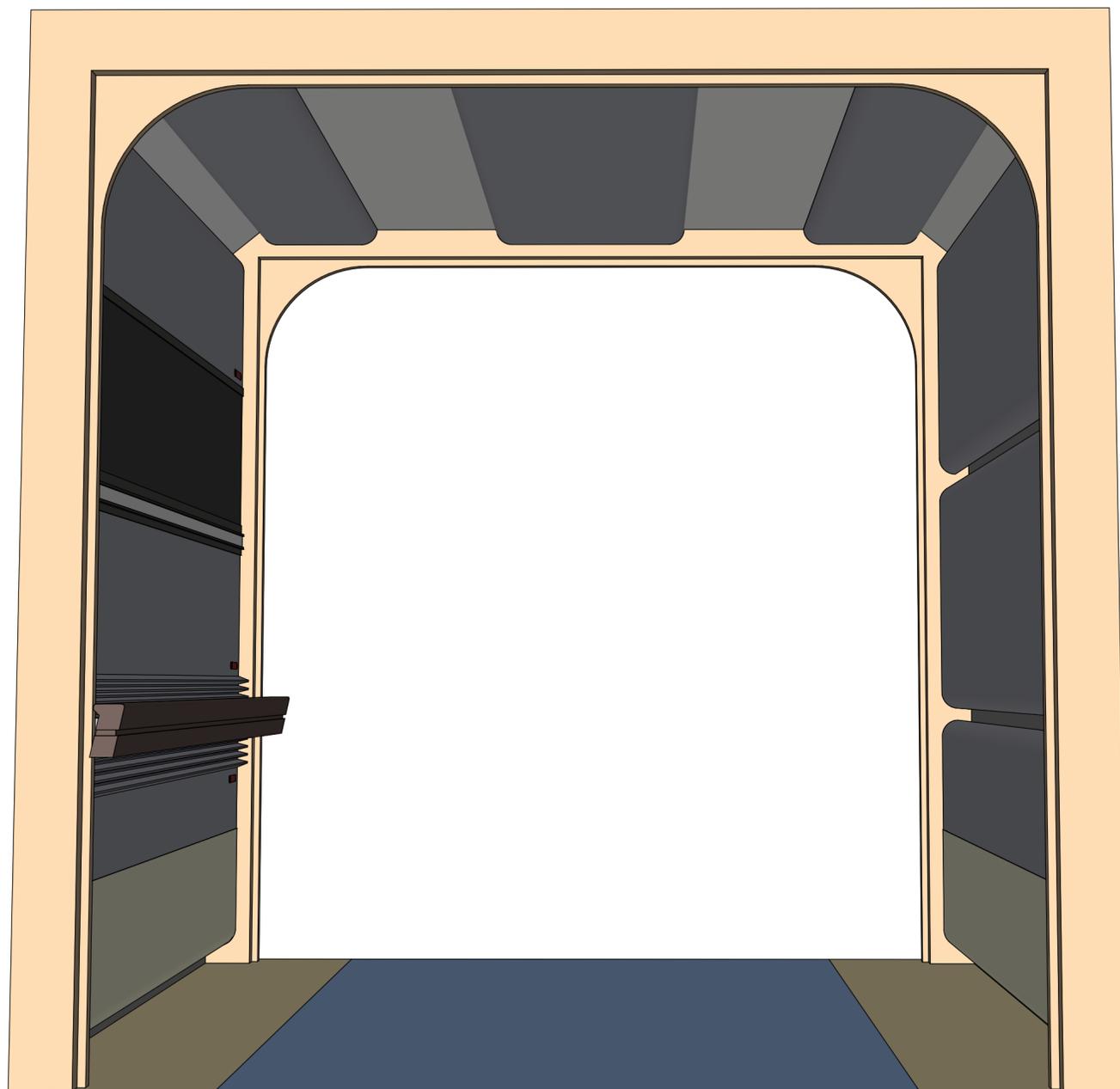
For more details about the overhead display, see "Corridor Components"



C Cross-Section
Scale 1:2 1/2 inch





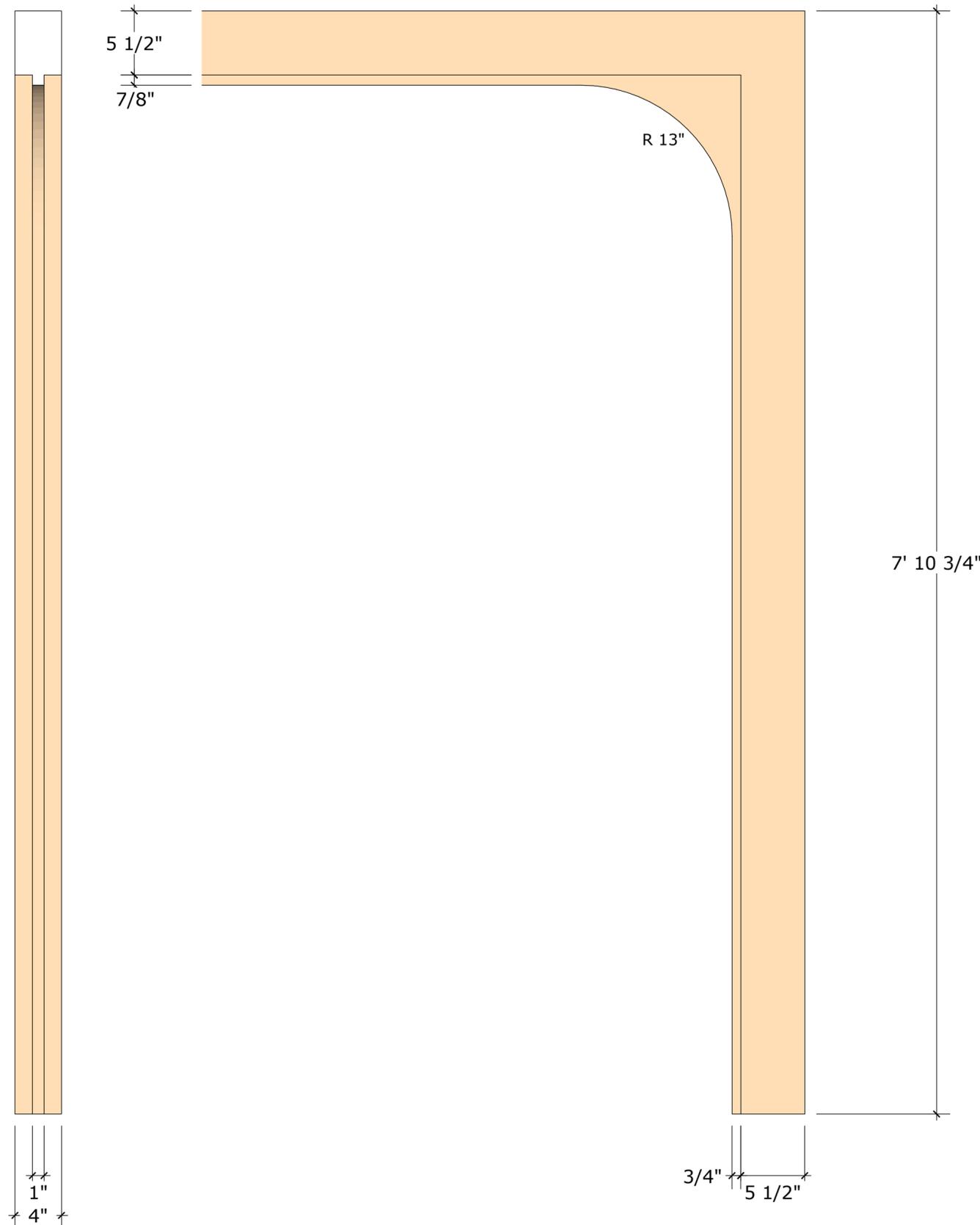


Sheets:

Overview	1
Straight Arch Type 1	2
Straight Arch Type 2	3
Wall Panels	4
Material and Labels	5
Light Strip	6
Fins and Rail	7
Rail and mount	8
Ceilings	9
Door Section	10

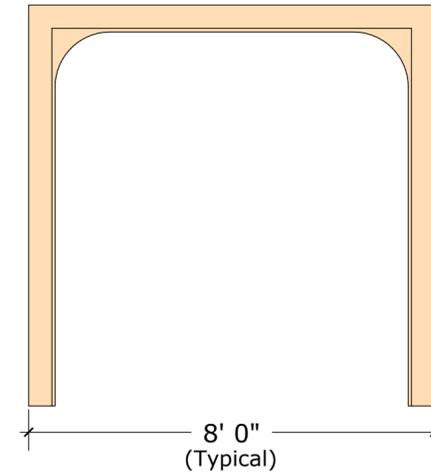
Type 1 Straight Arch
Scale 1:8 inch

Type 1 arches were used in corridor sections made for season 1

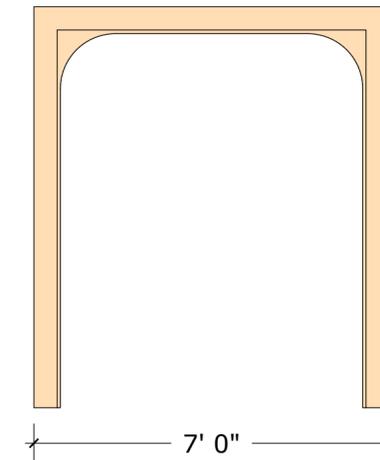


Type 1 Widths
Scale 1:30 inch

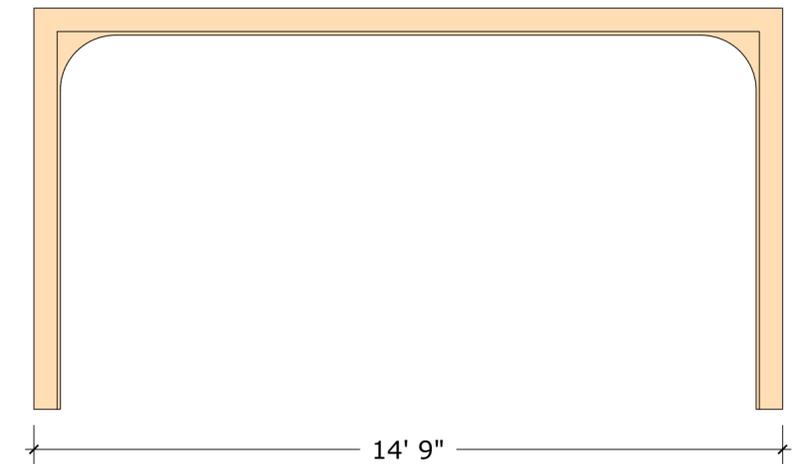
Main Corridor Arch:



Engineering Side Corridor Arch:

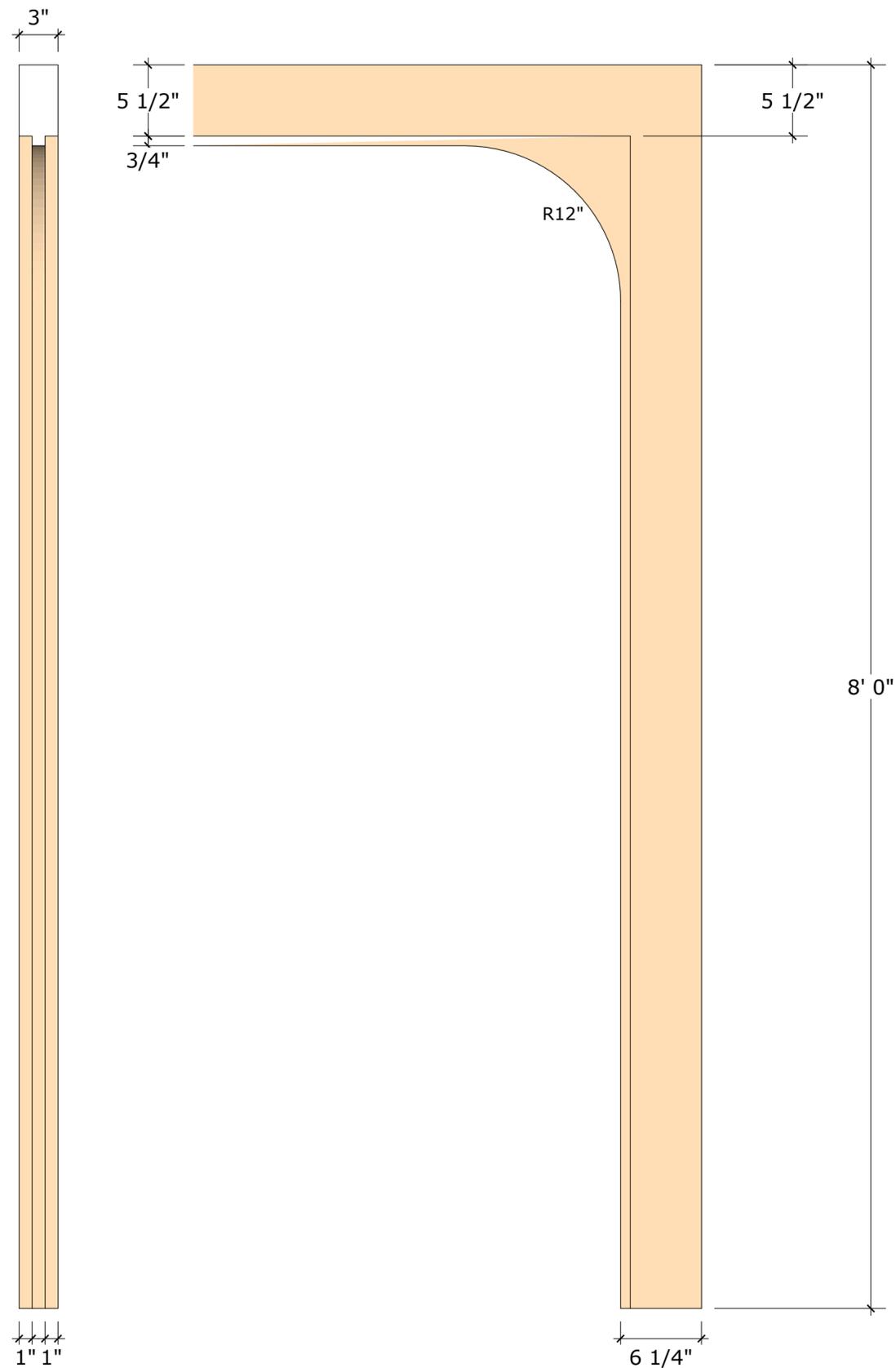


Engineering Section Arch:

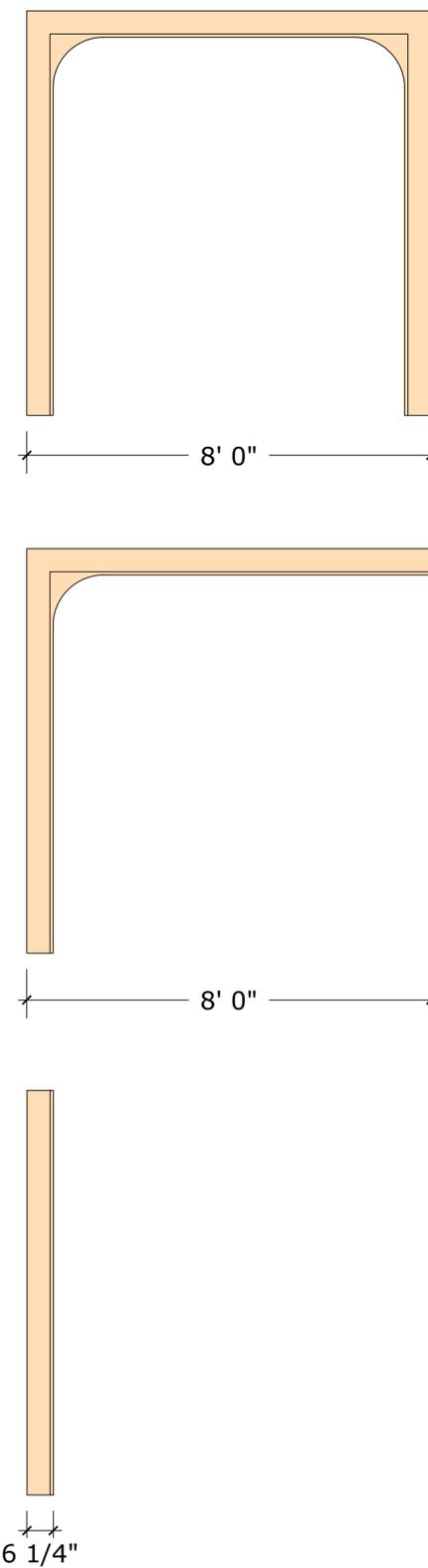


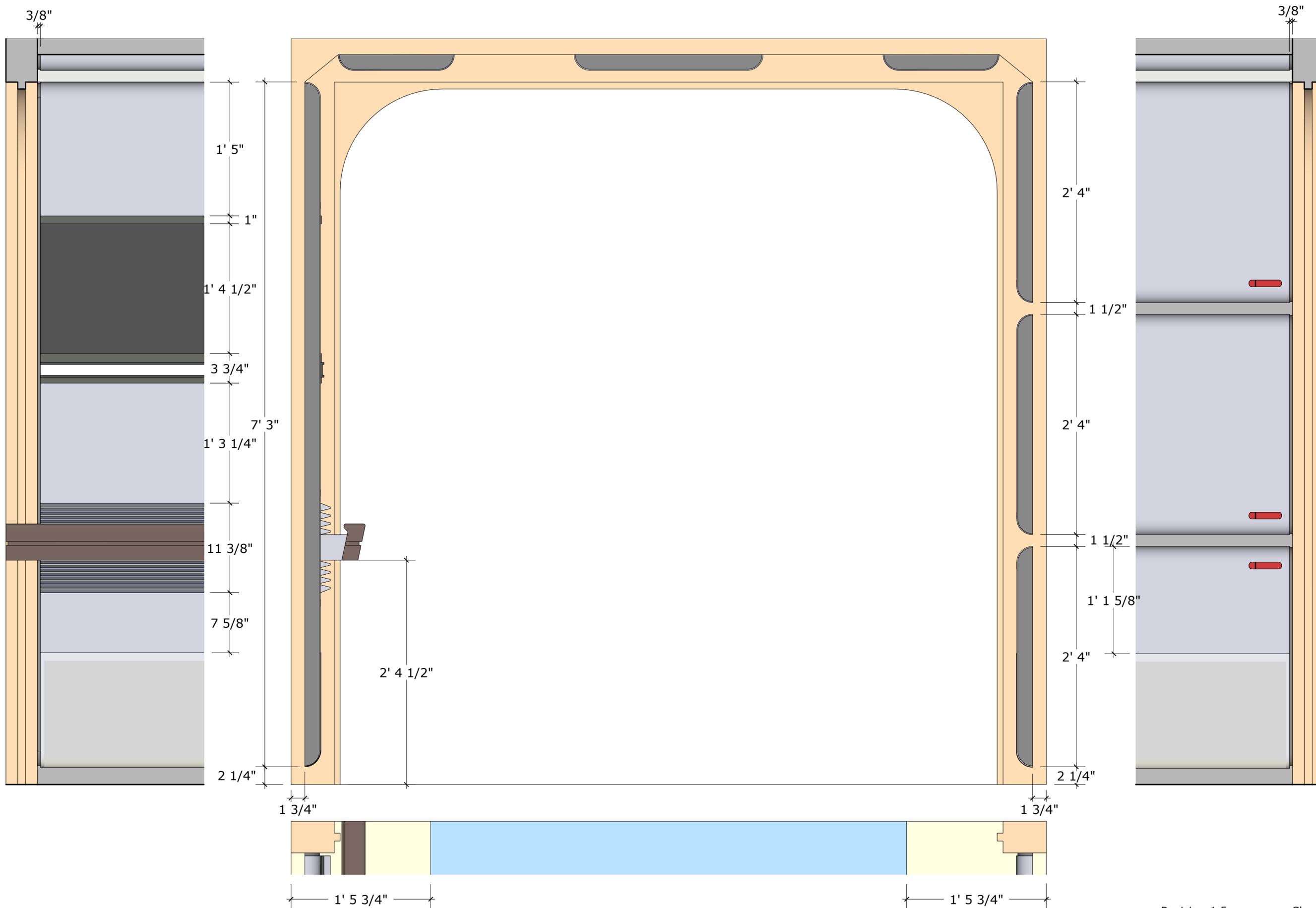
Type 2 Straight Arch
Scale 1:8 inch

Type 2 arches were used in Holodeck corridor section made for season 3



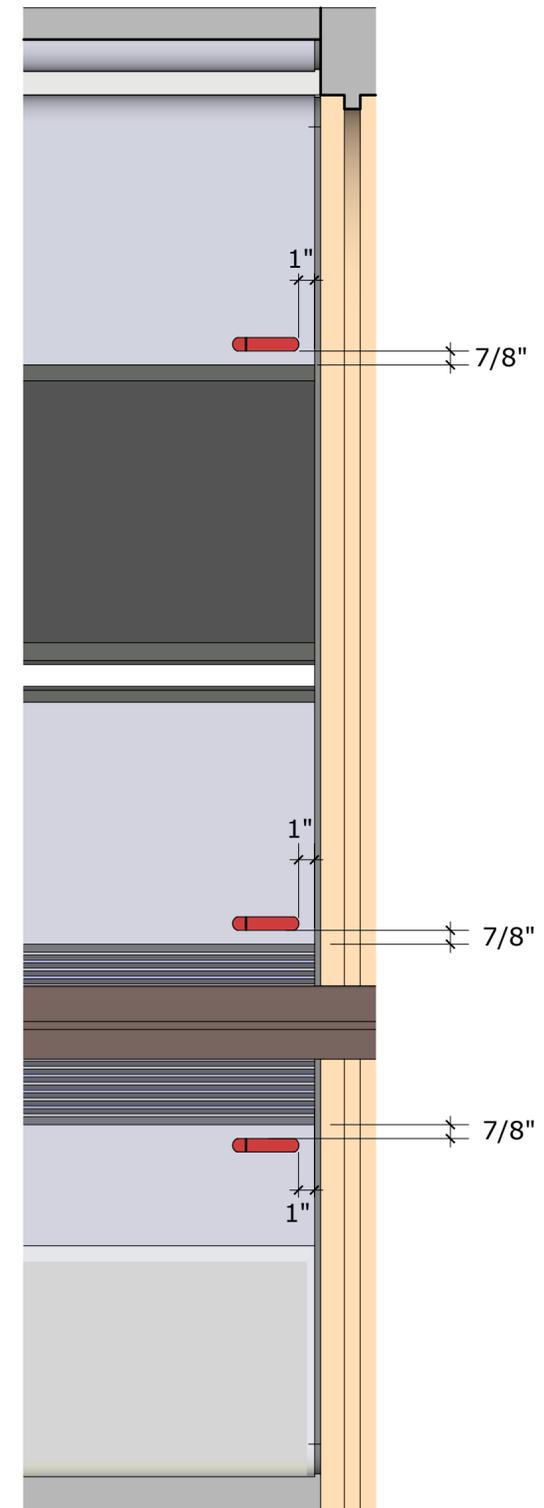
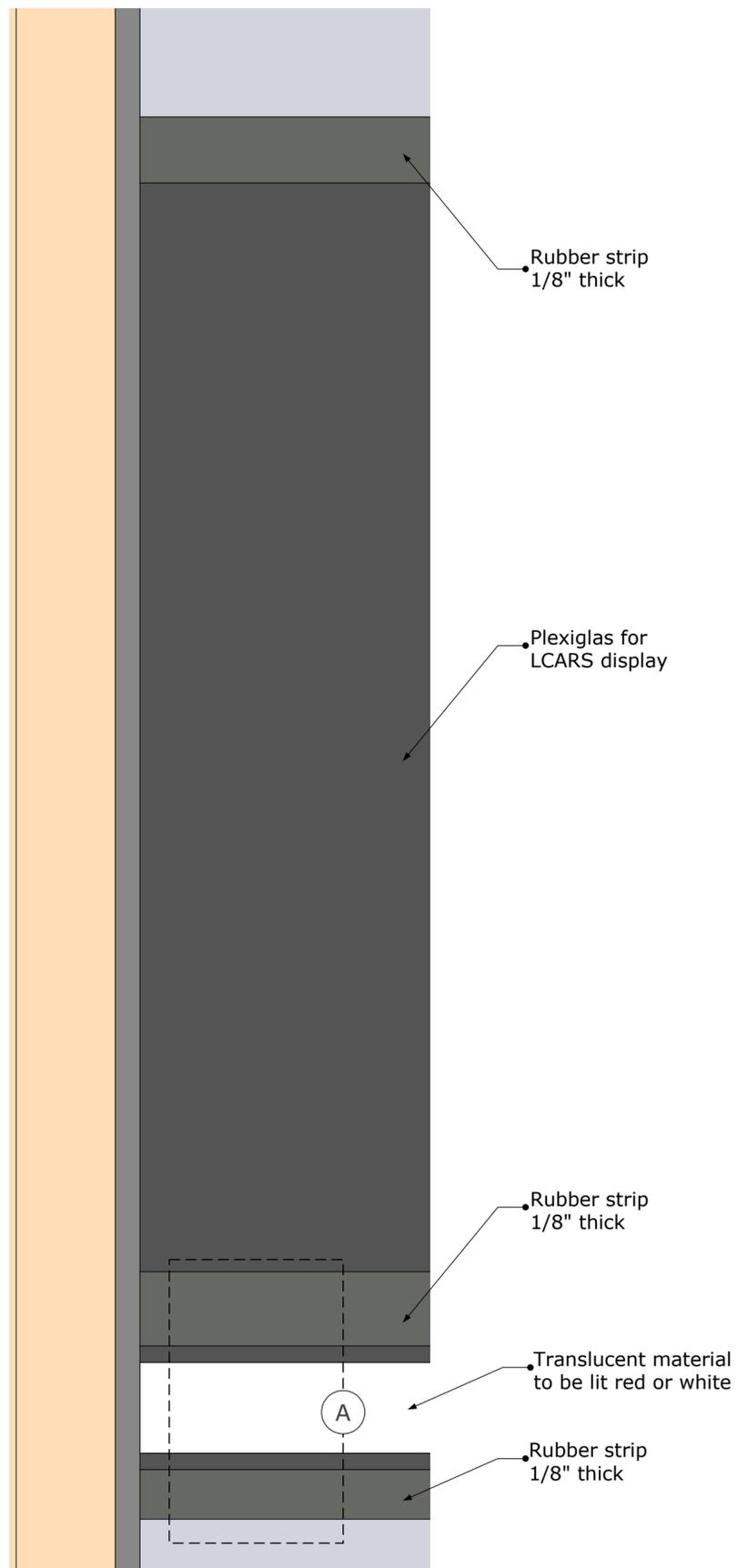
Type 2 Widths
Scale 1:30 inch

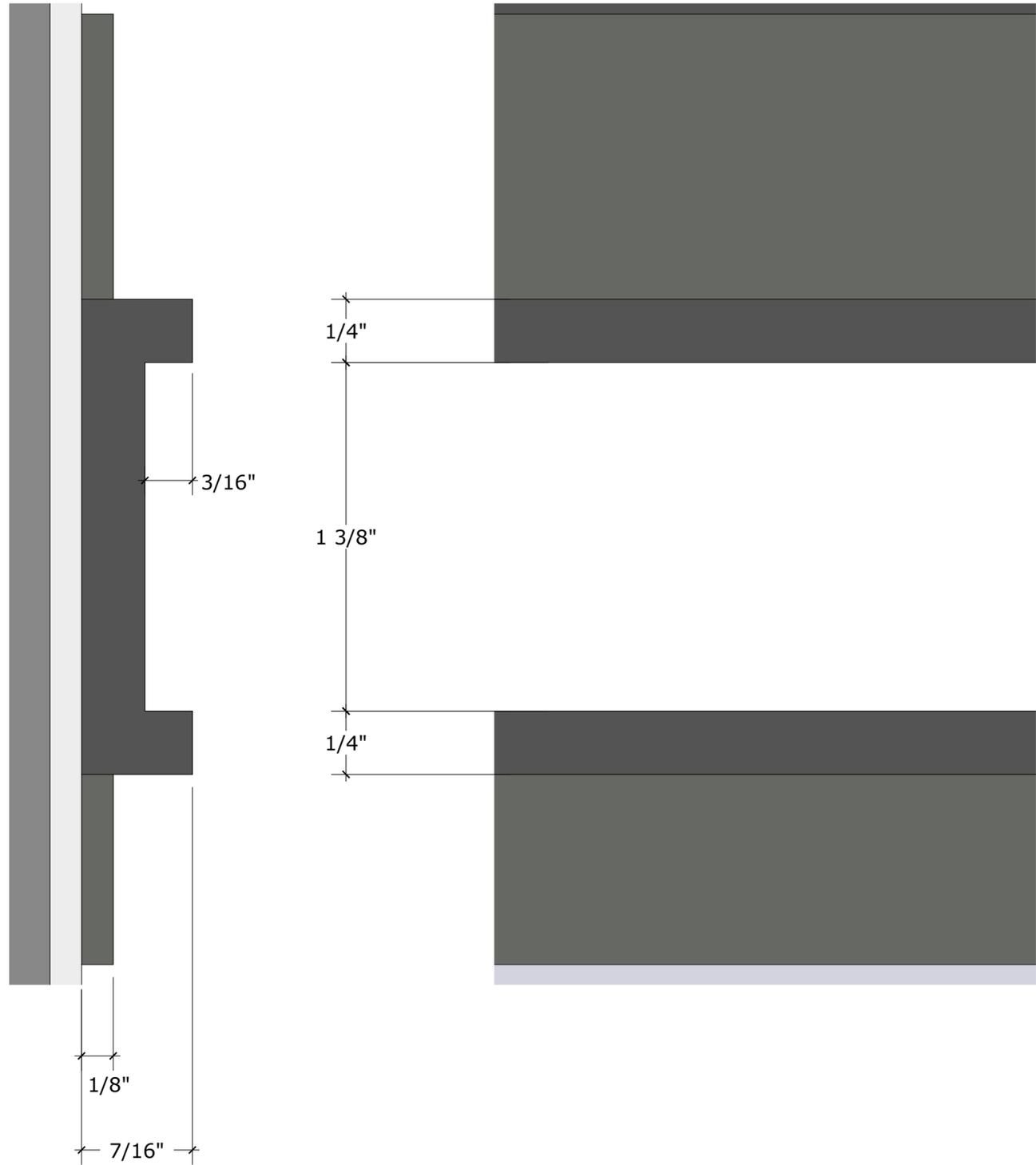




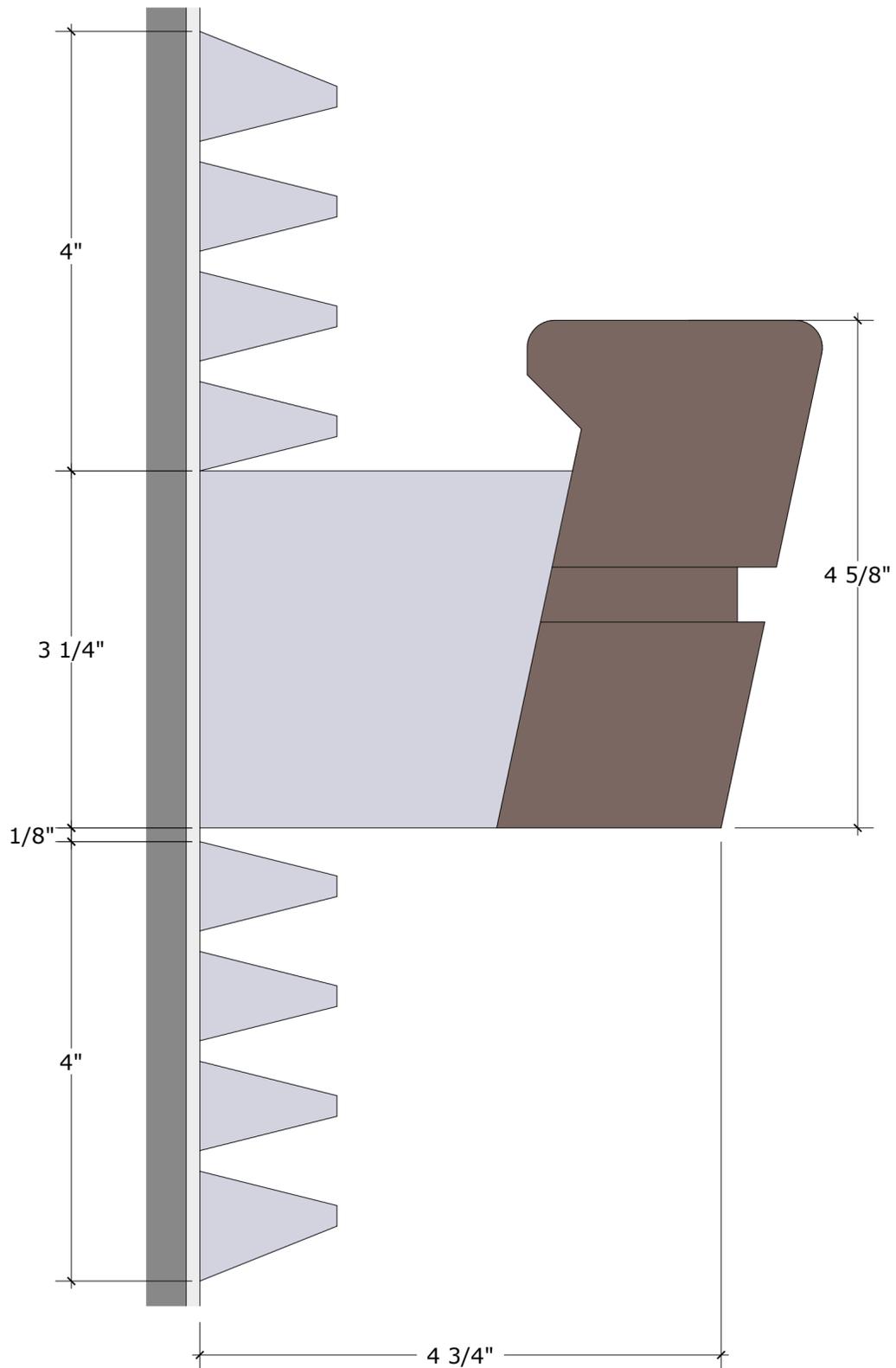
Materials
Scale 1: 1 3/4 inch

Label Positions
Scale 1:8 inch

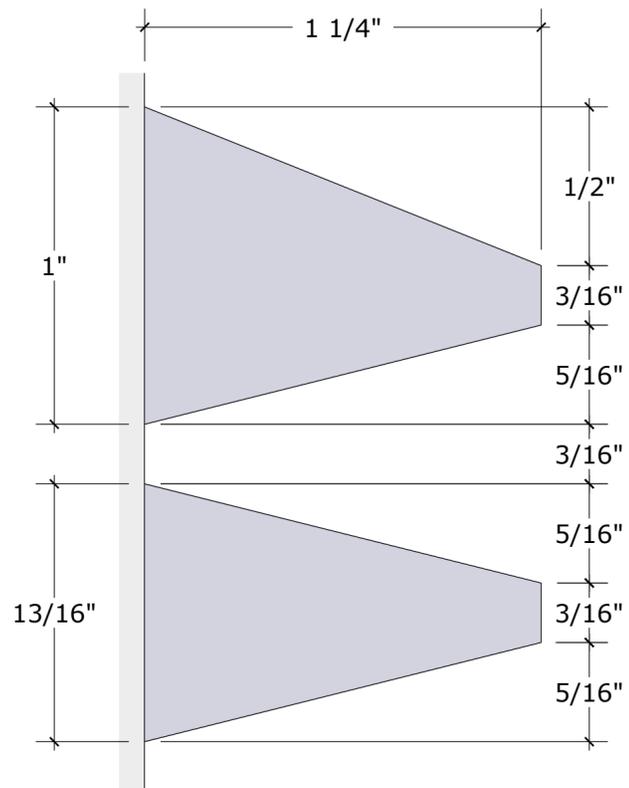




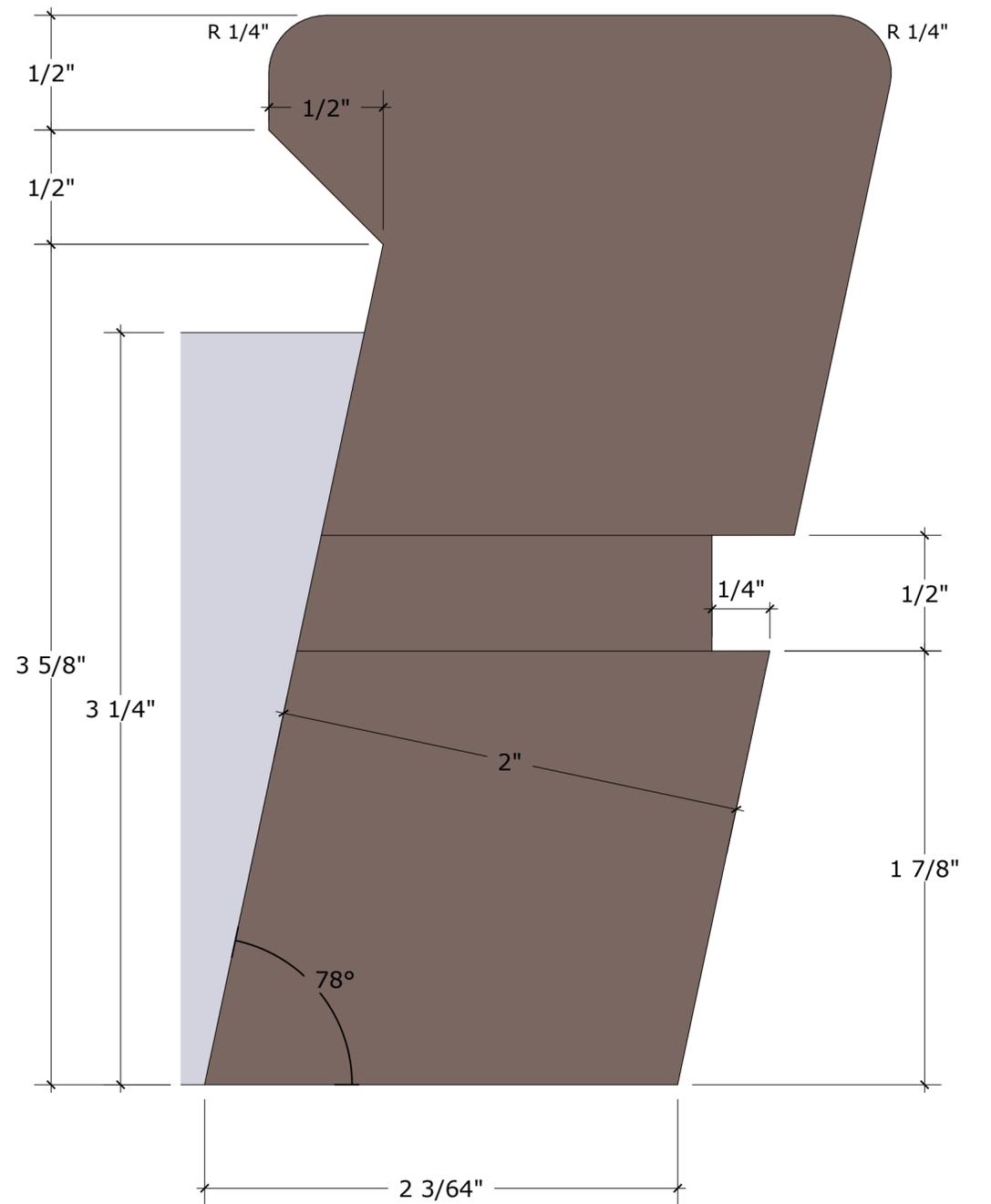
○ Fins and Railing
Scale 1:1 inch



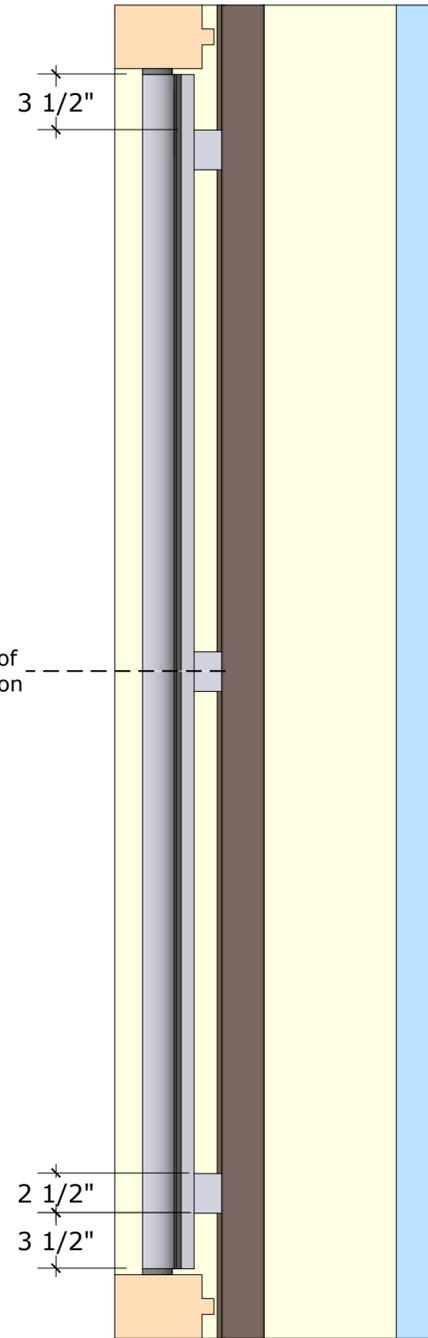
○ Fin Type
Scale 2 1/2:1 inch



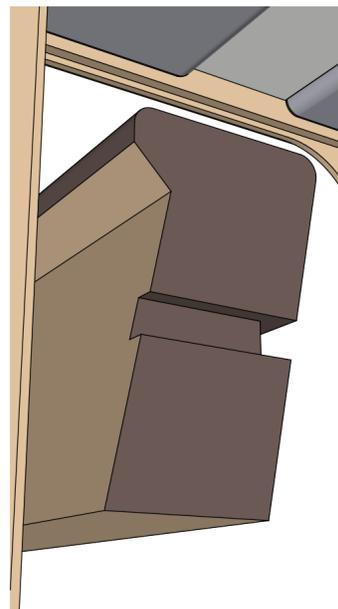
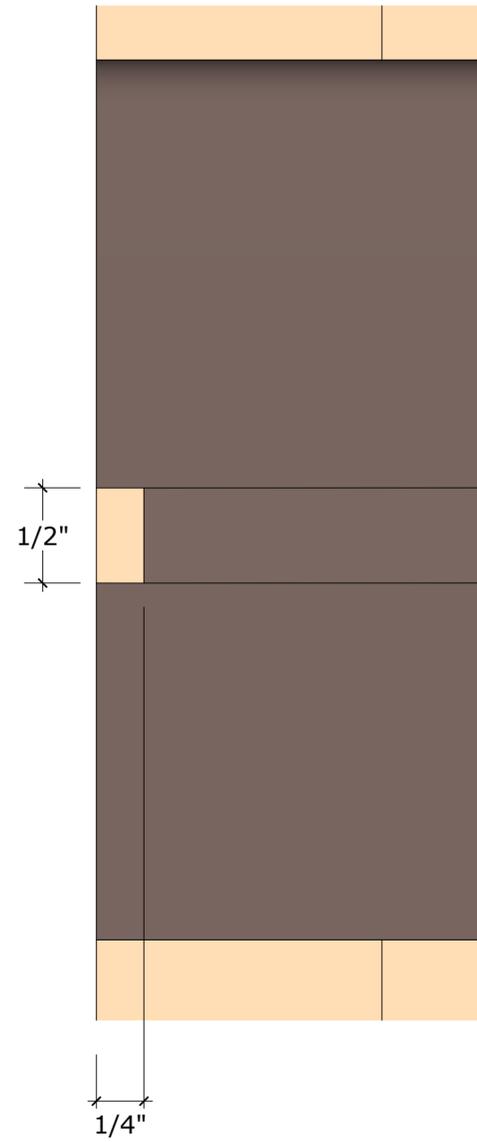
○ Railing Profile
Scale 2:1 inch



○ Raail mount position
Scale 1:8 inch

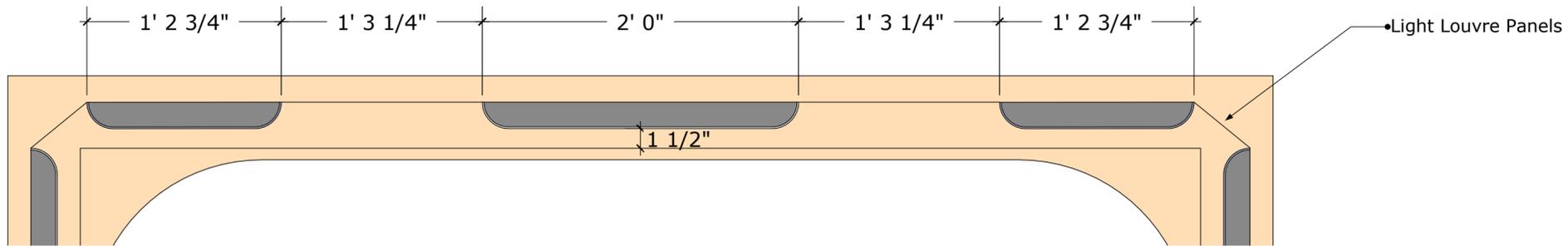


○ B Elevation
Scale 1 1/2 :1 inch

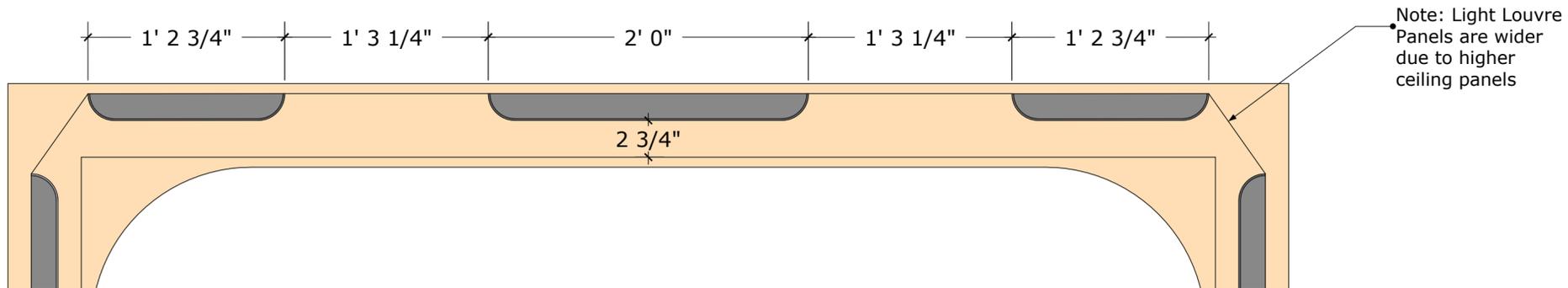


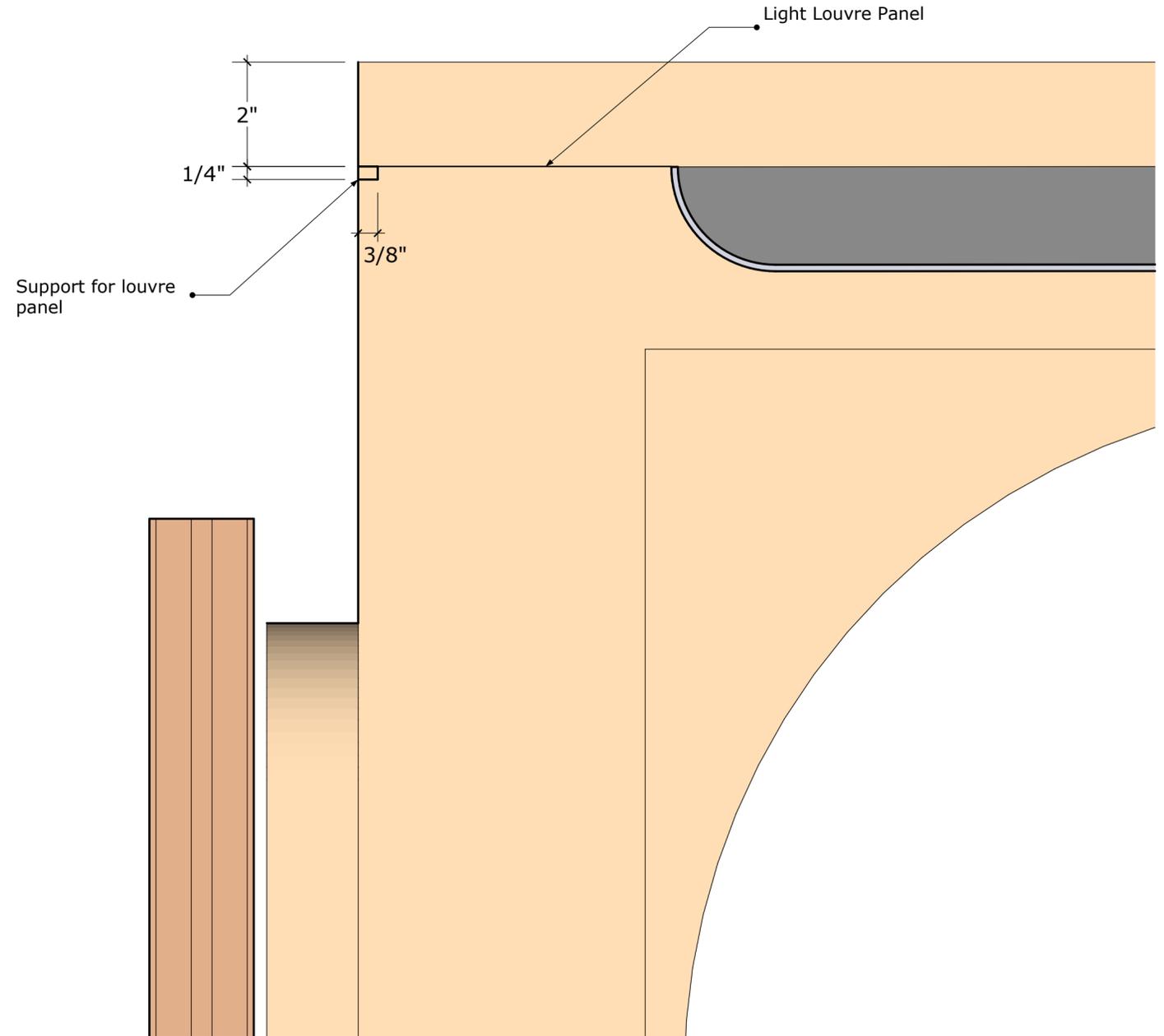
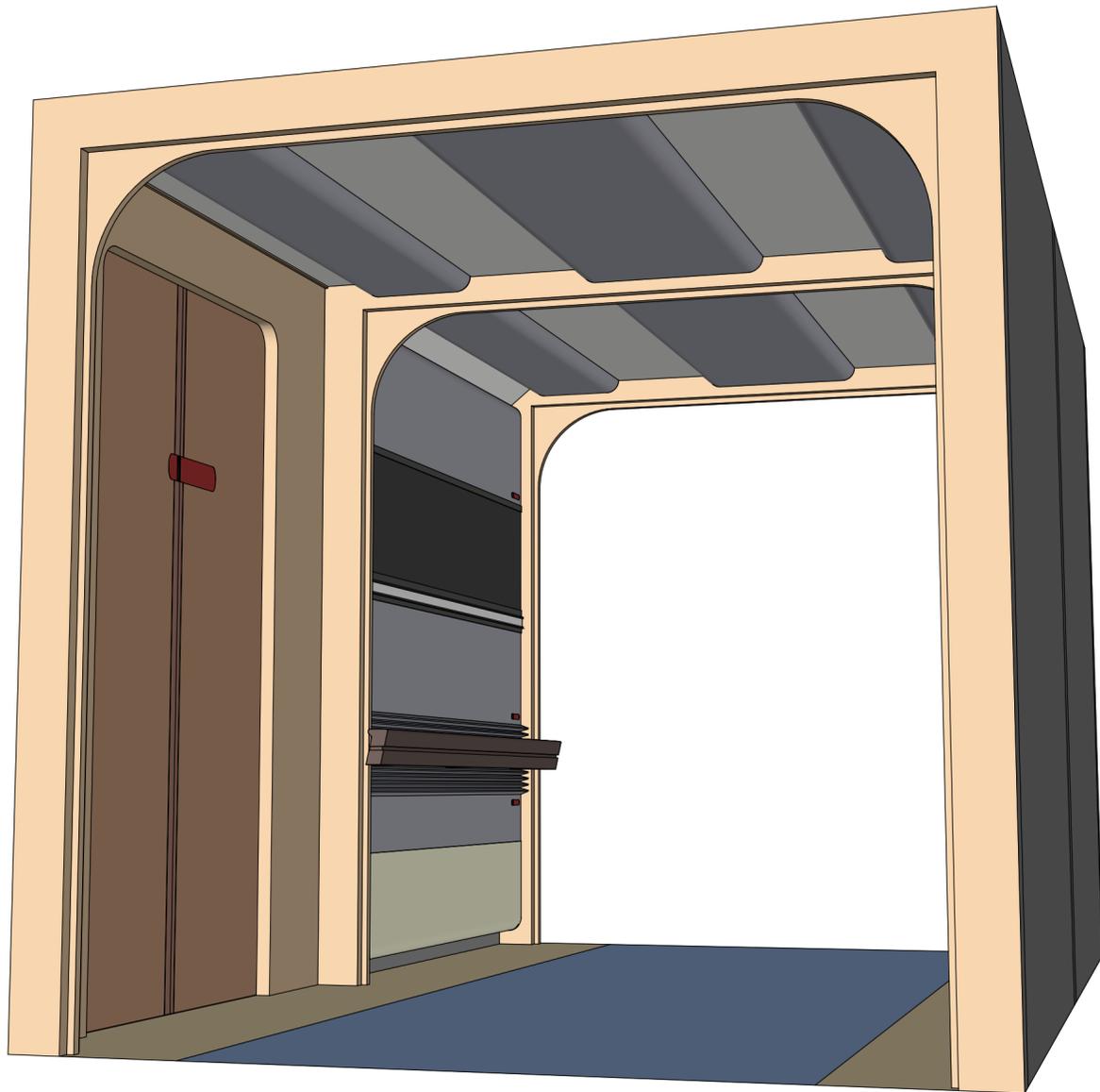
Rear and underside of rail was not stained.

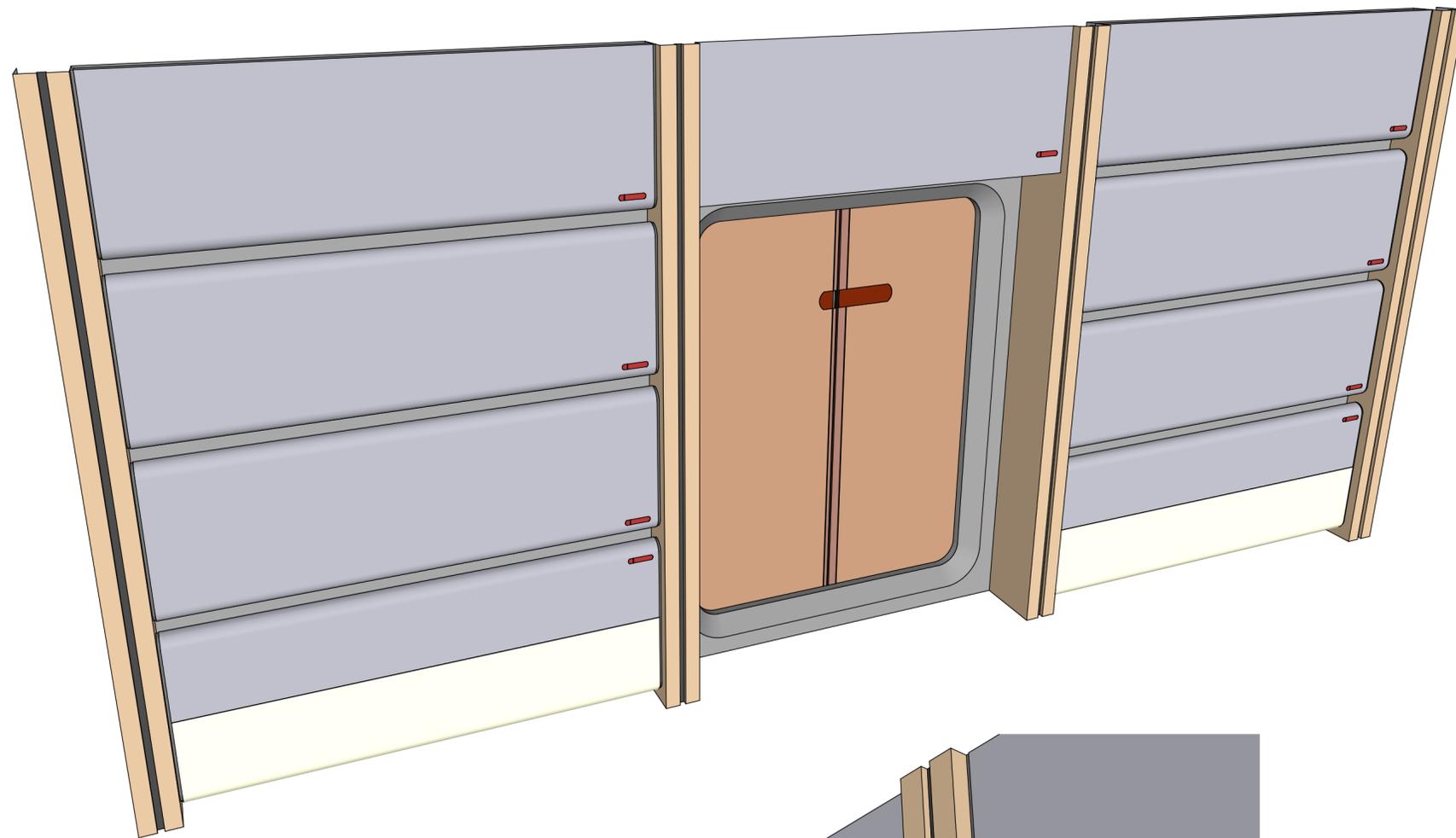
○ Type 1 Arch Ceiling
Scale 1:8 inch



○ Type 2 Arch Ceiling
Scale 1:8 inch





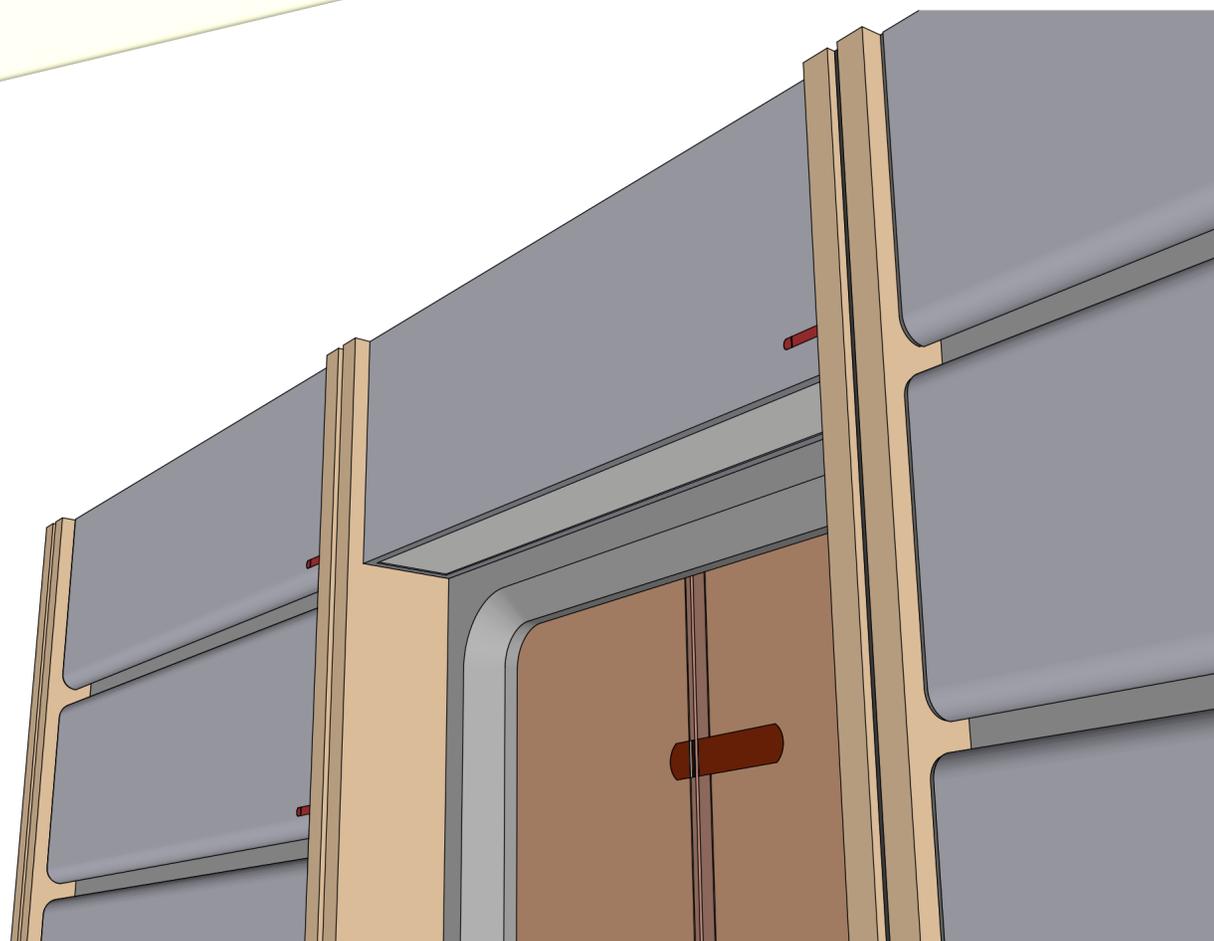


Although originally designed and built for ST:V, the wall section did not appear in the film.

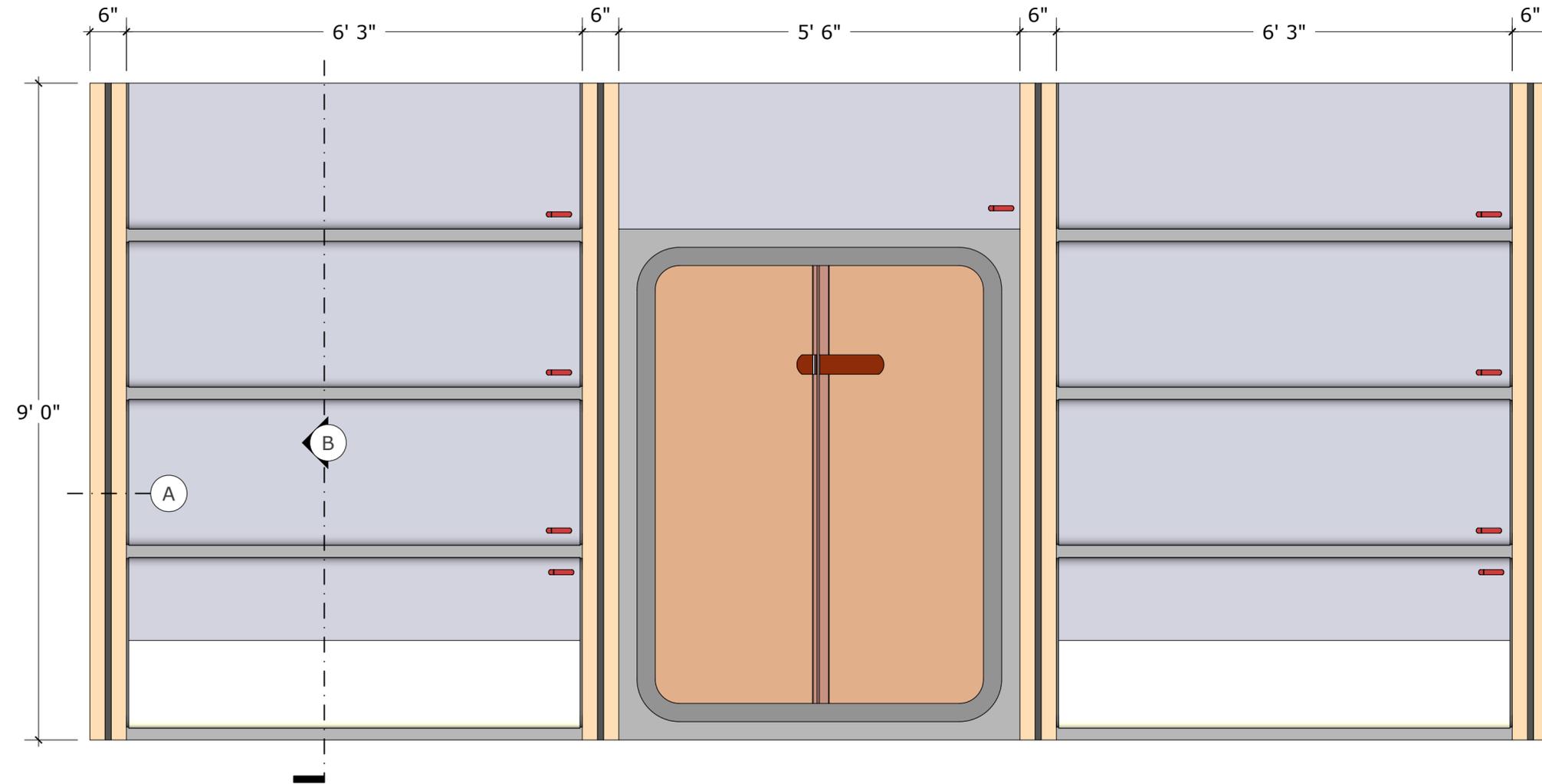
Instead it would mainly appear as the corridor wall outside the TNG Brig entrance. Other appearances included as part of the Hathaway Engineering set.

Sheets:

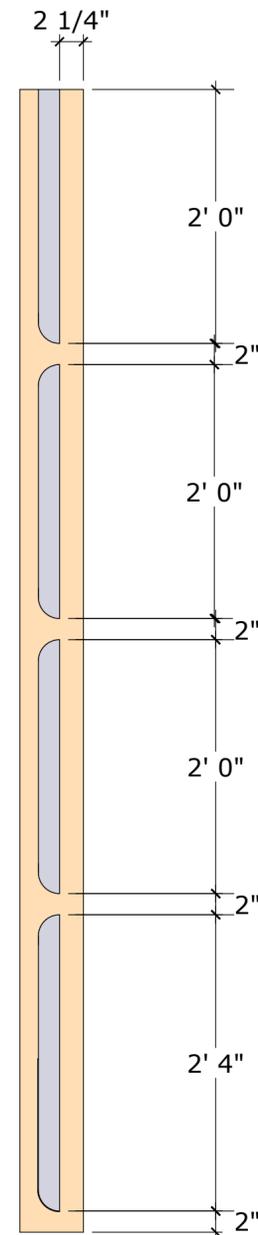
Overview	1
Columns and Panels	2
Doorway	3



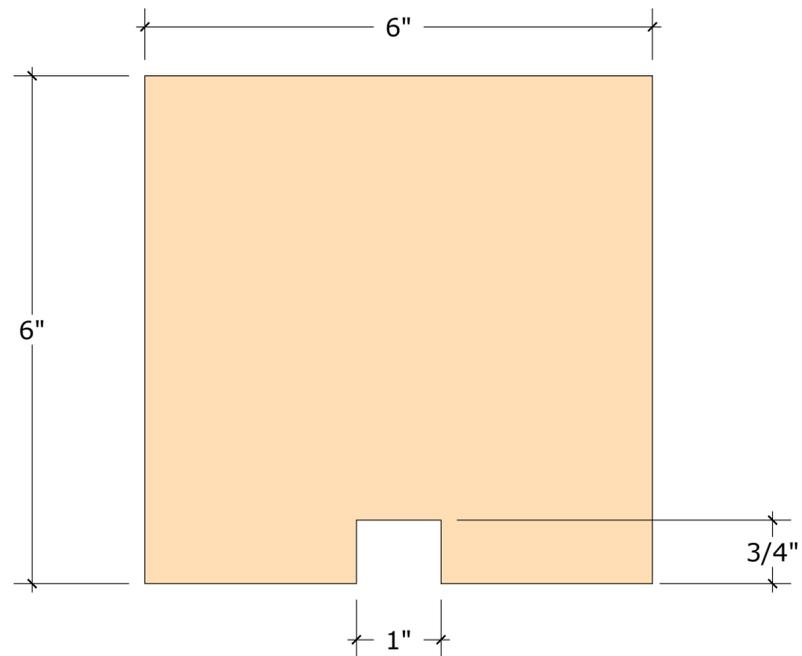
Brig Wall
Scale 1:16 inch

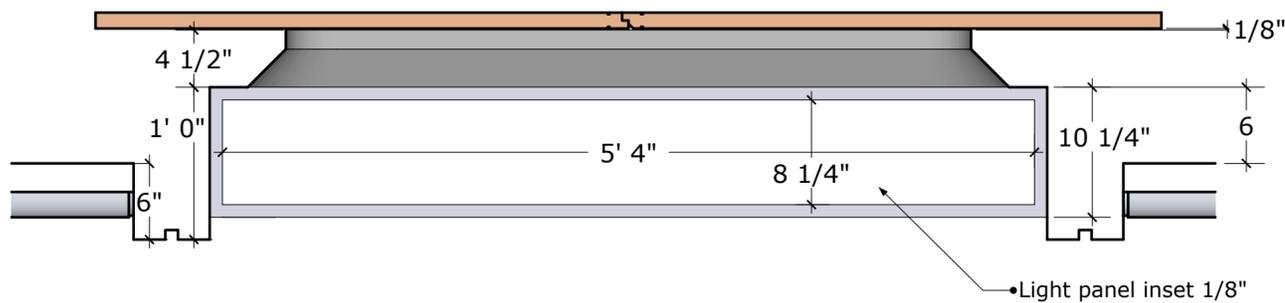
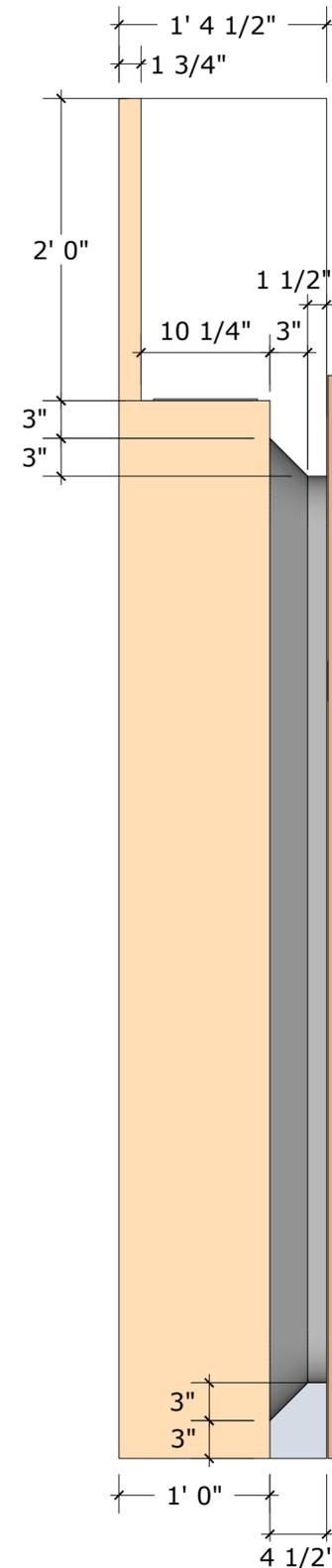
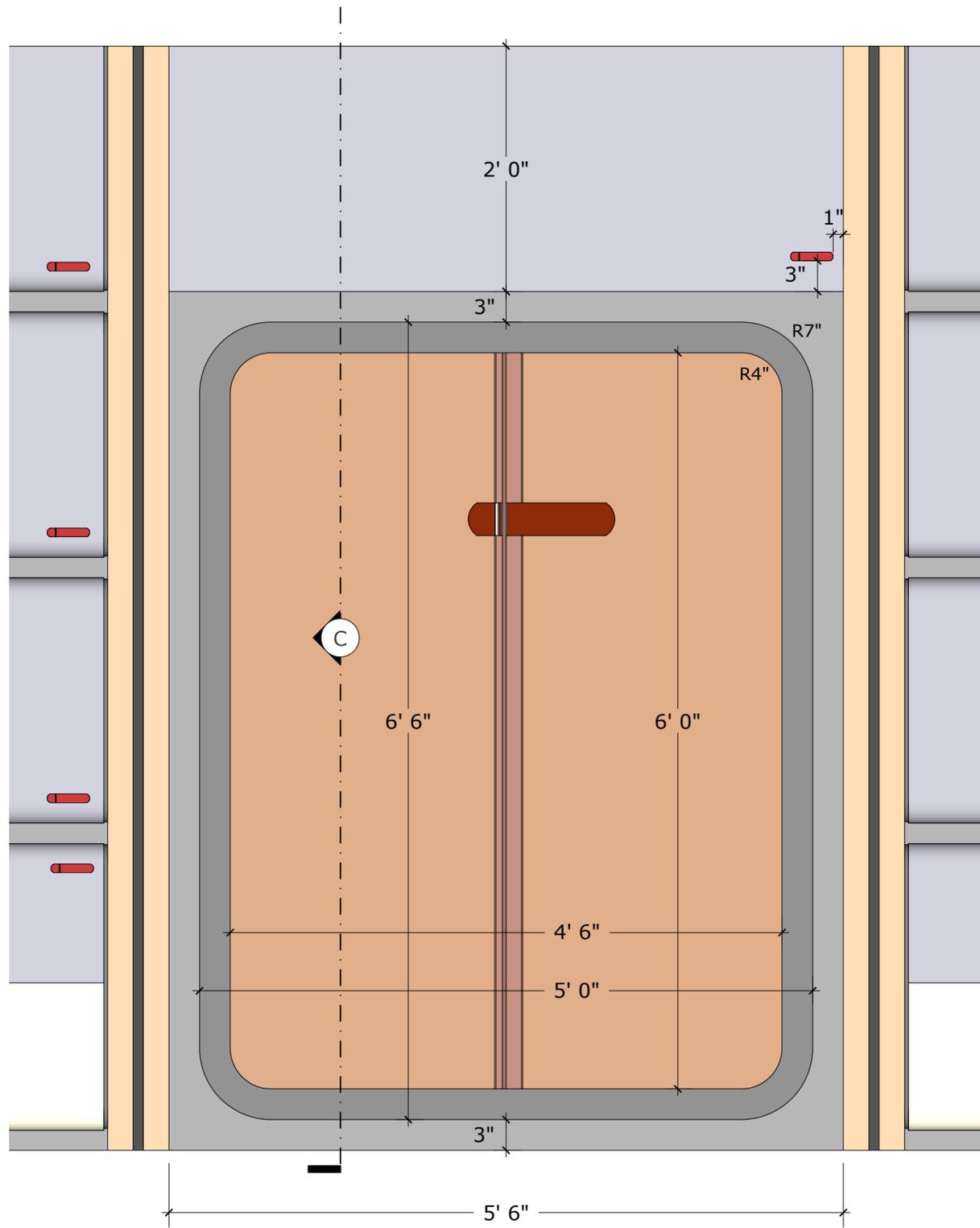


B Elevation
Scale 1:12 inch

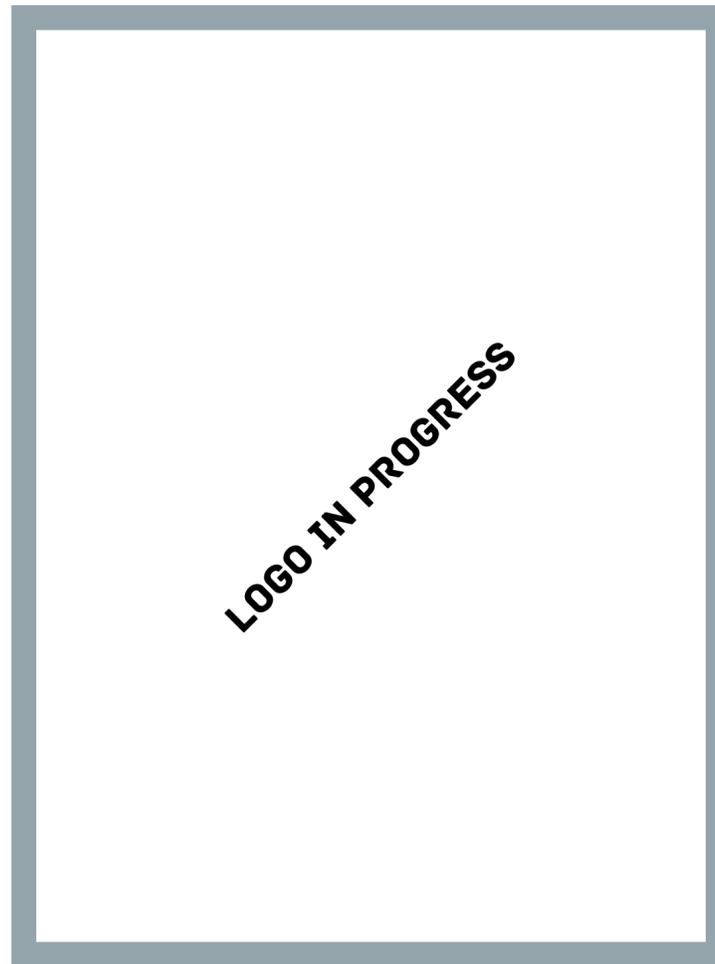


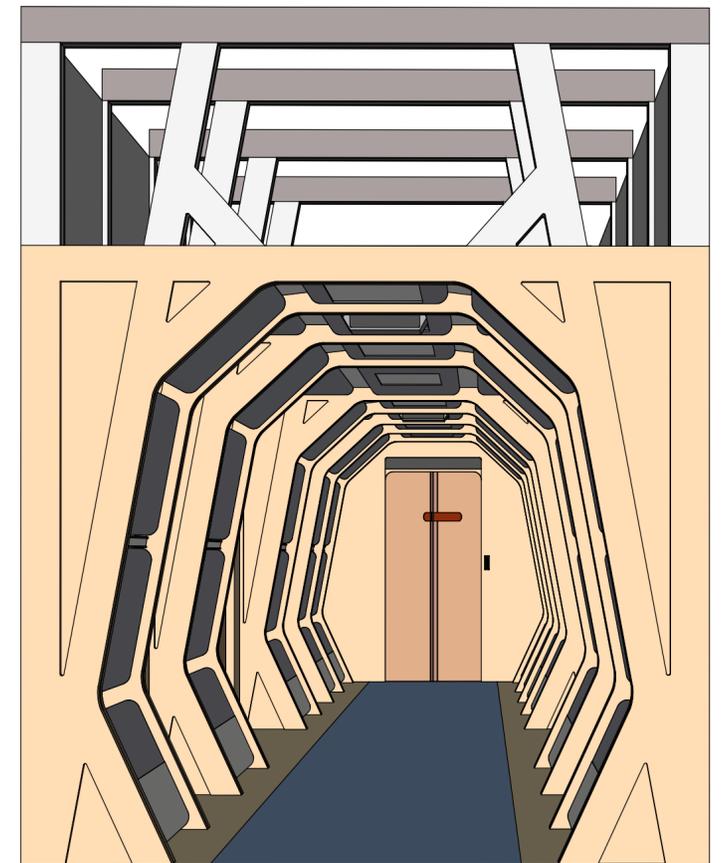
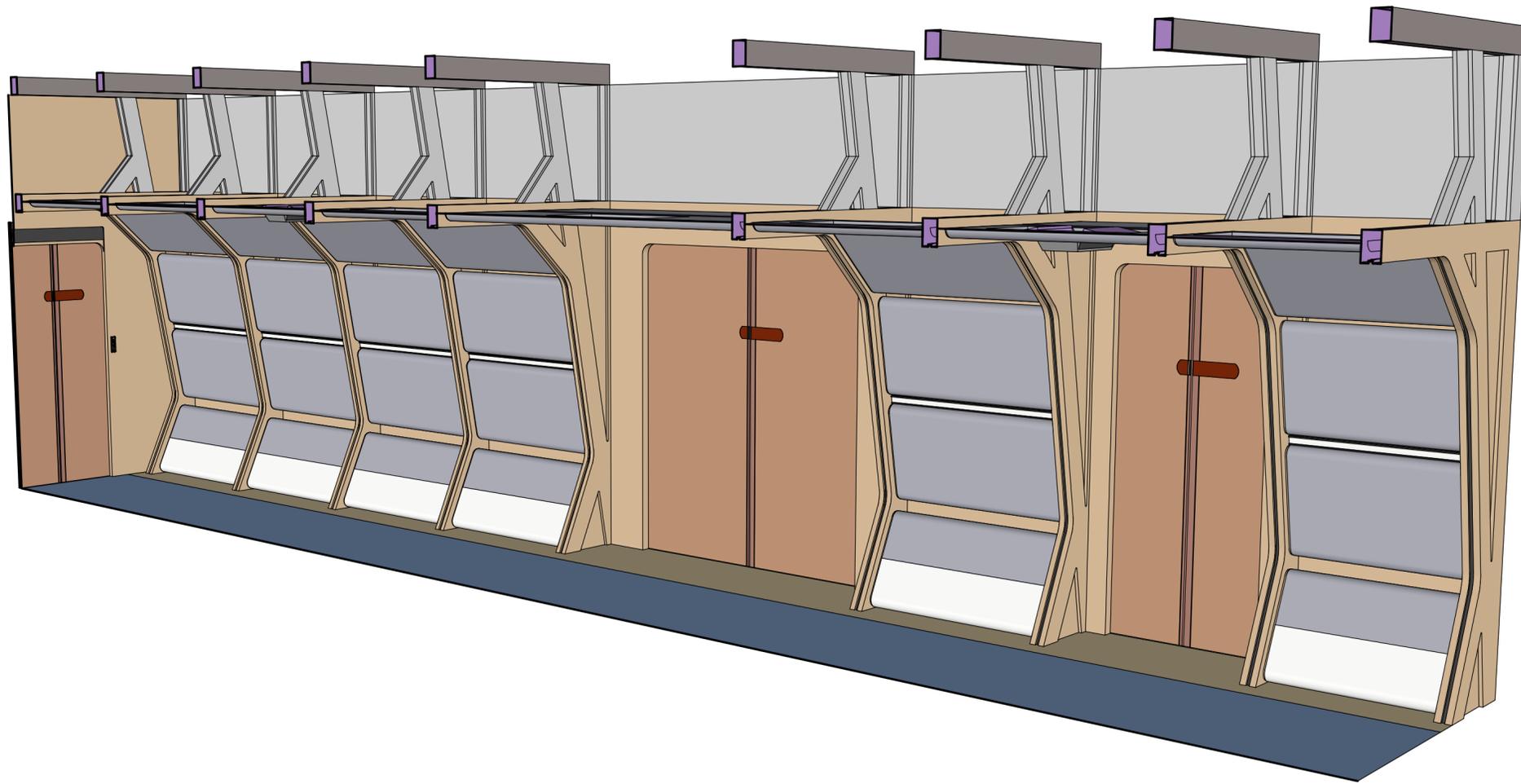
A Cross-Section
Scale 1:1 1/2 inch





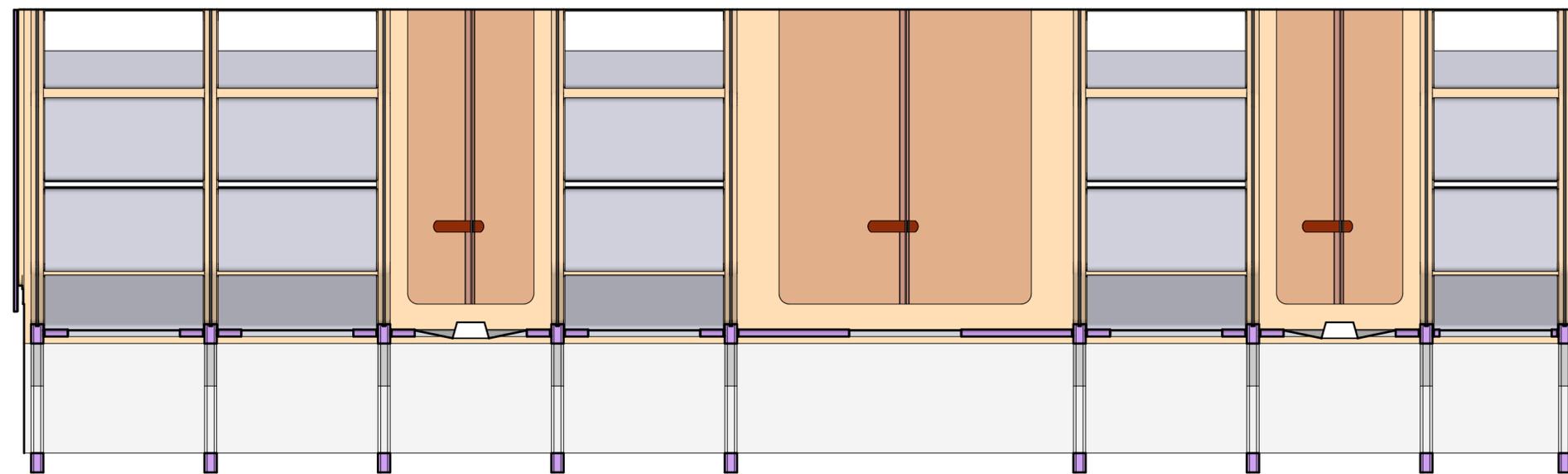
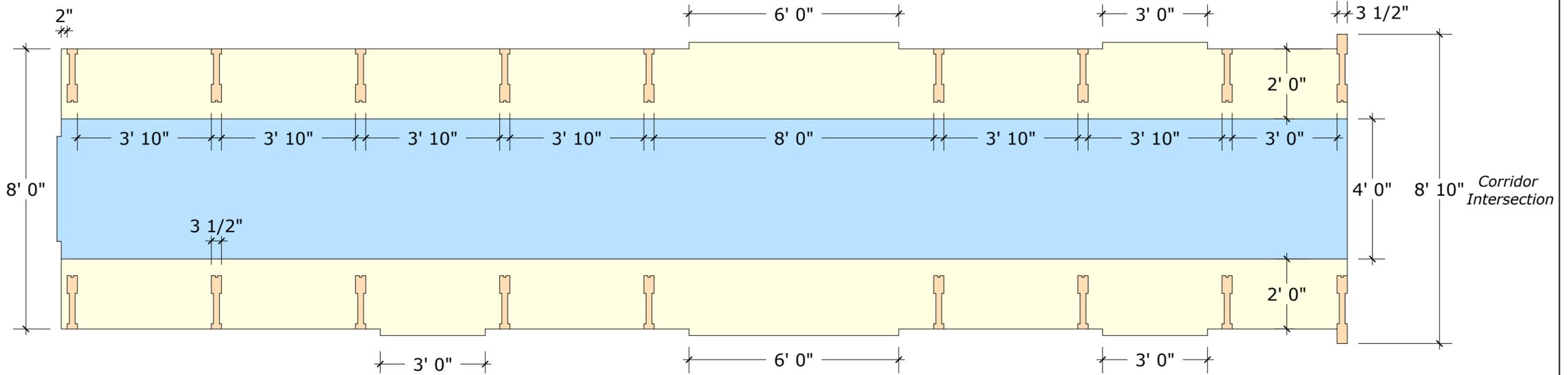
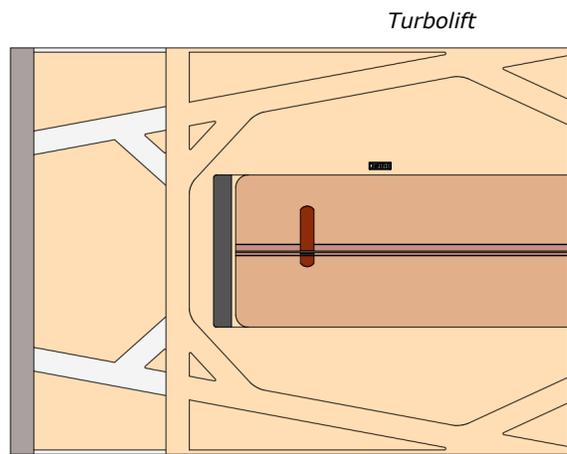
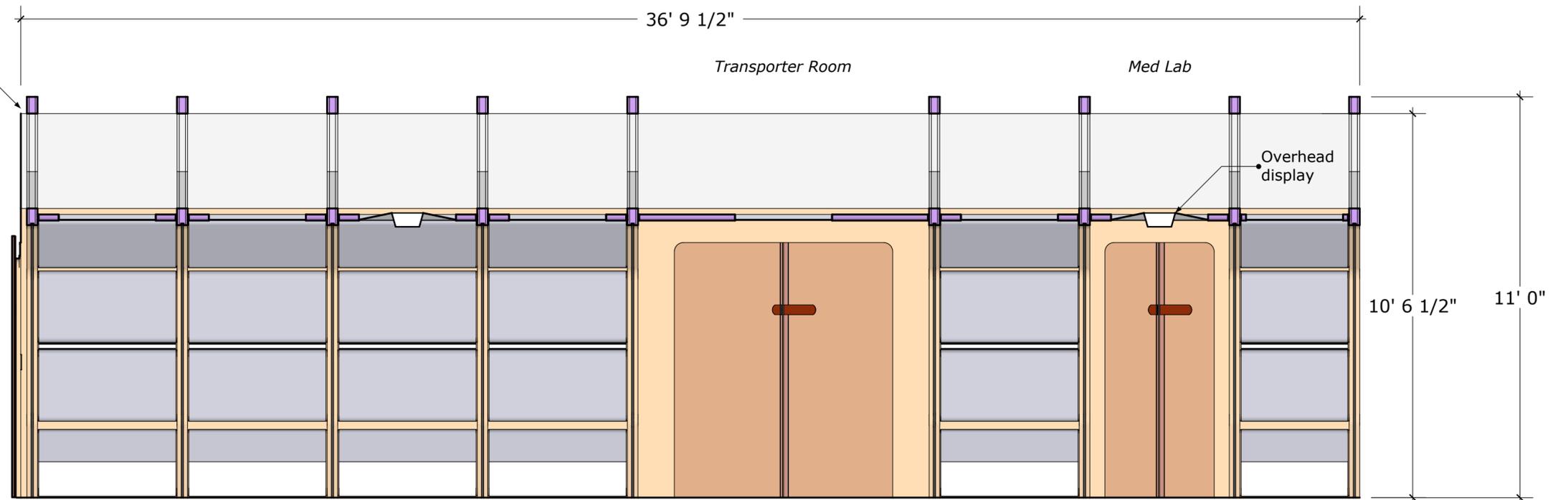
CORRIDOR LAYOUT (STAGE 9)





Corridor Orthographic
Scale 1:30 inch

2" gap between end wall and K-arch



Unused Door

Redress Room

Unused Door

Revision 1.0

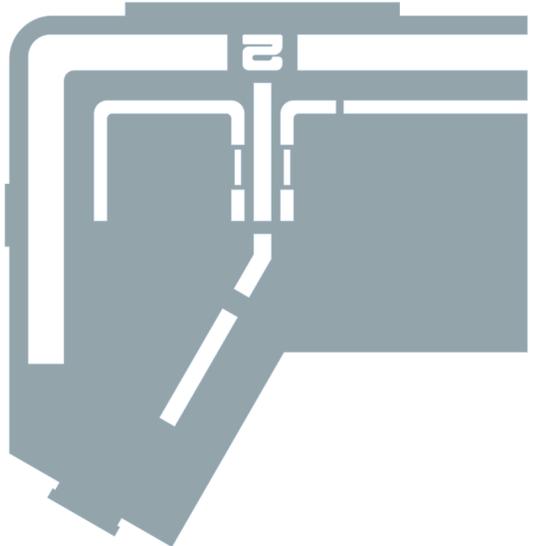
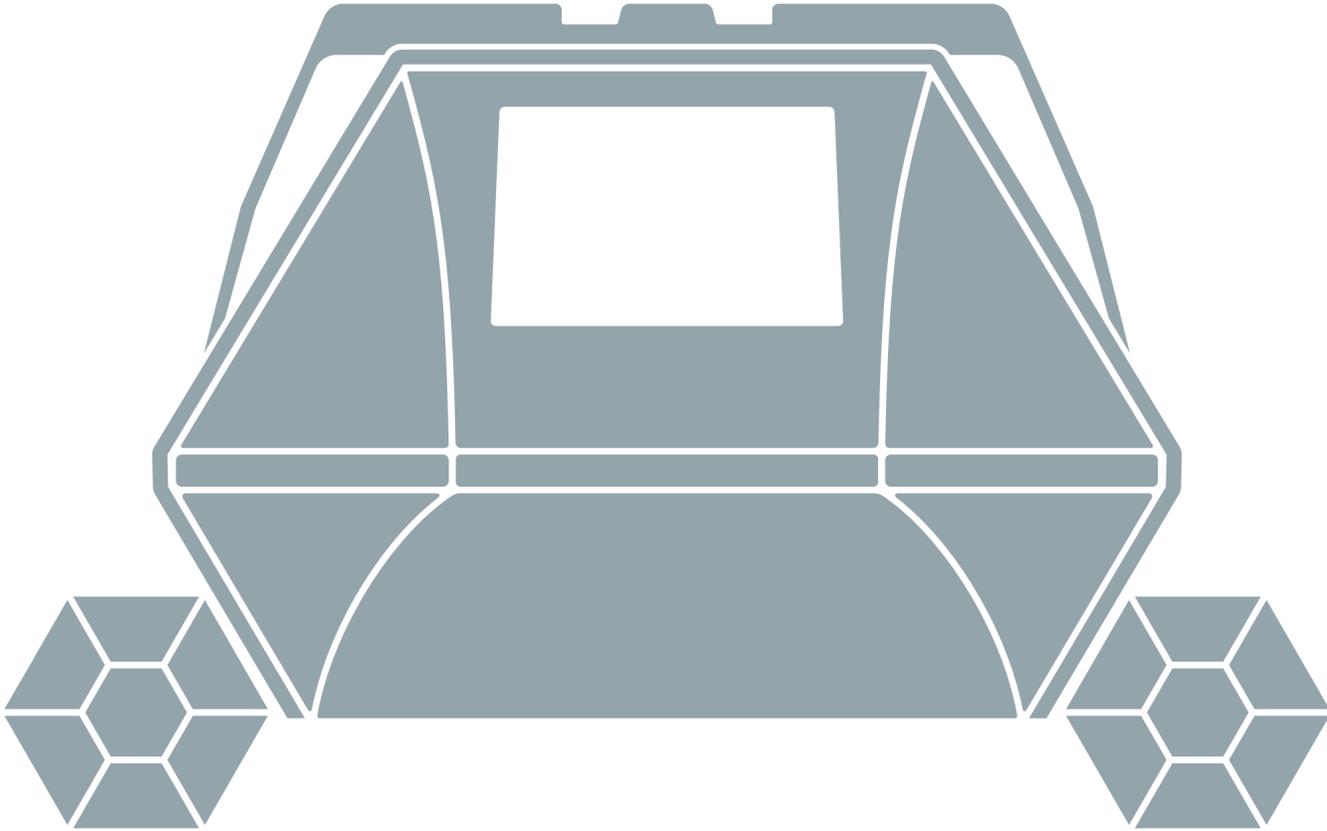
Sheet 2 of 2

GALAXY PROJECT

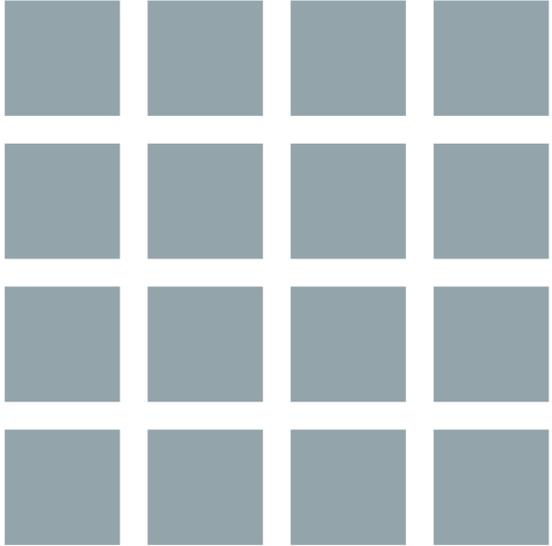
Author: Redgeneral
License: CC BY-NC

Set: Corridor Layout
Element: Transporter Corridor

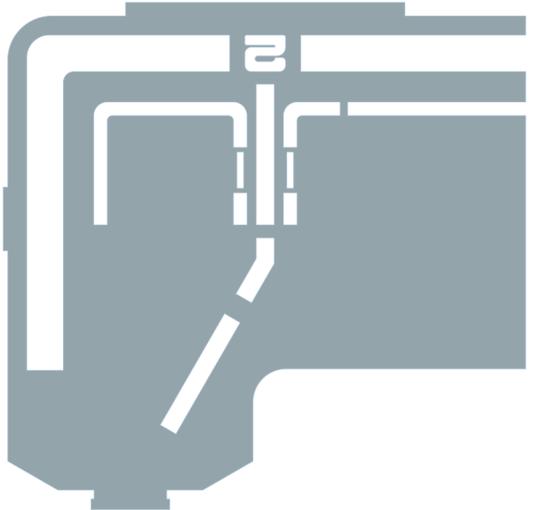
SHUTTLEBAY



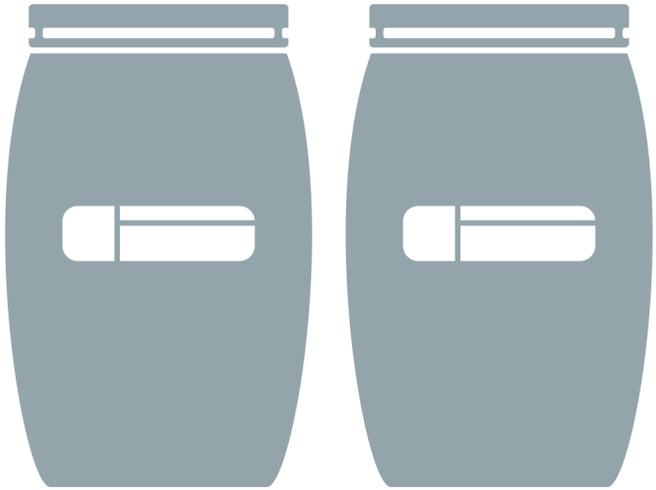
SHUTTLEBAY (SEASON 1 - 2)



HOLODECK



SHUTTLEBAY (SEASON 3 - 7)

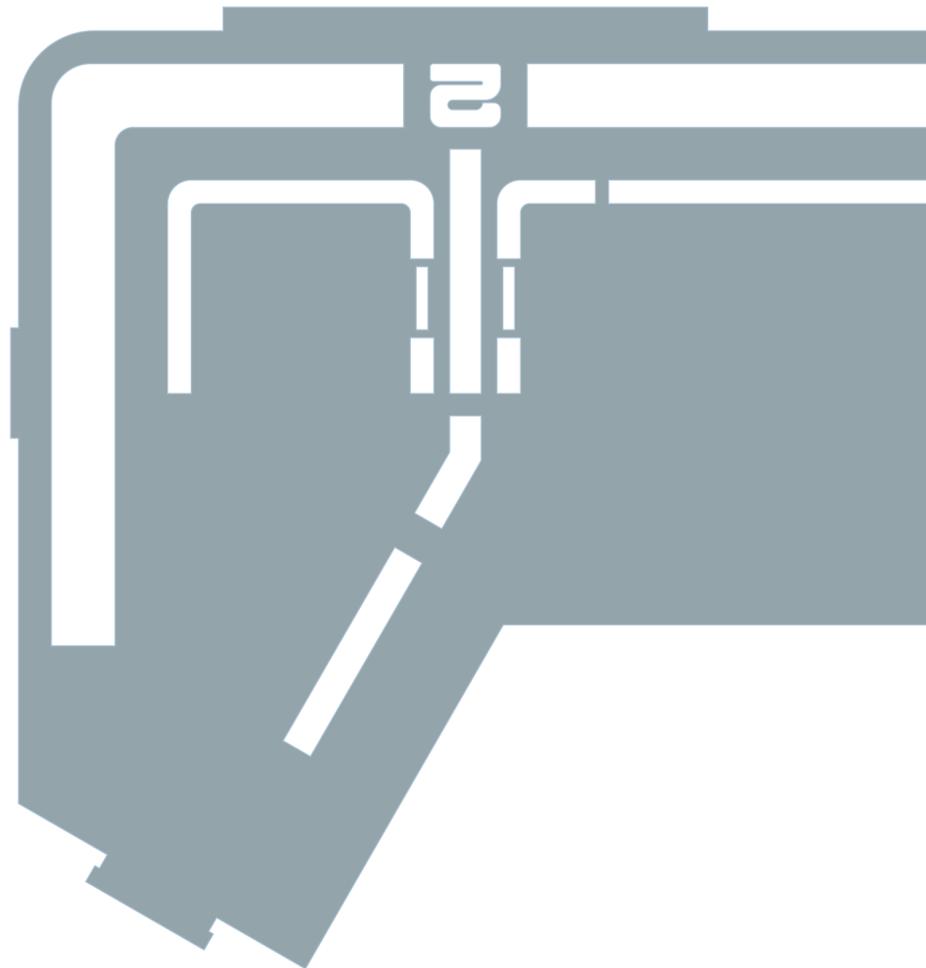


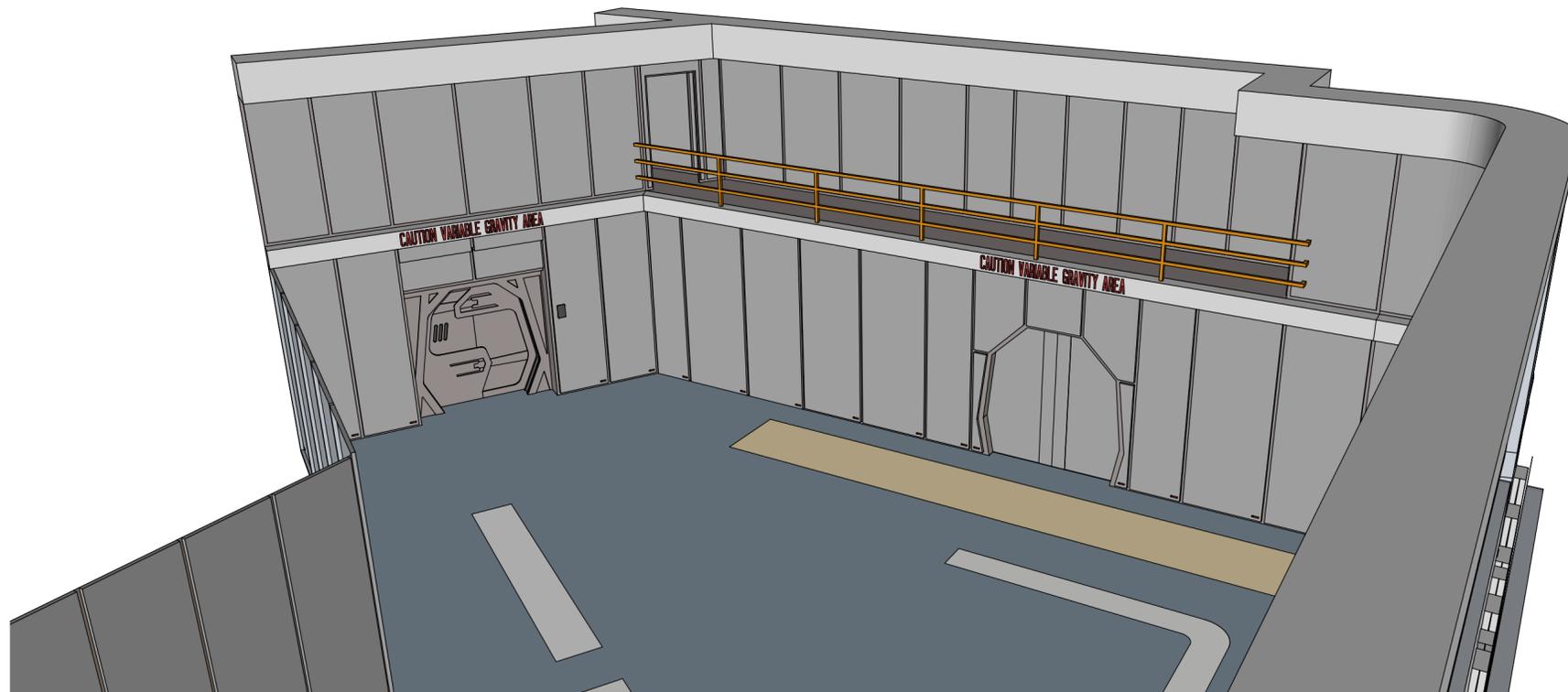
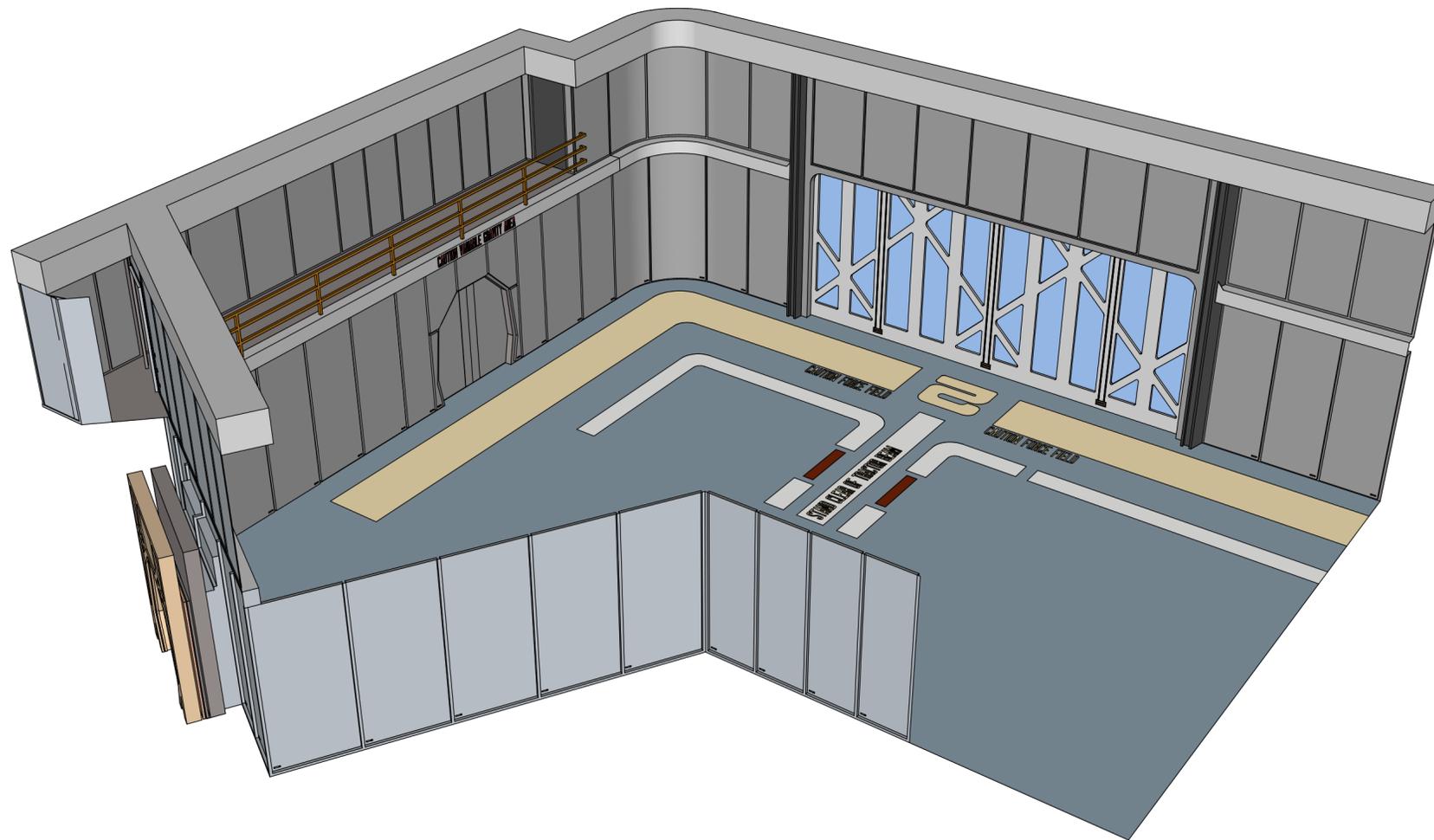
CARGO BAY



GYM

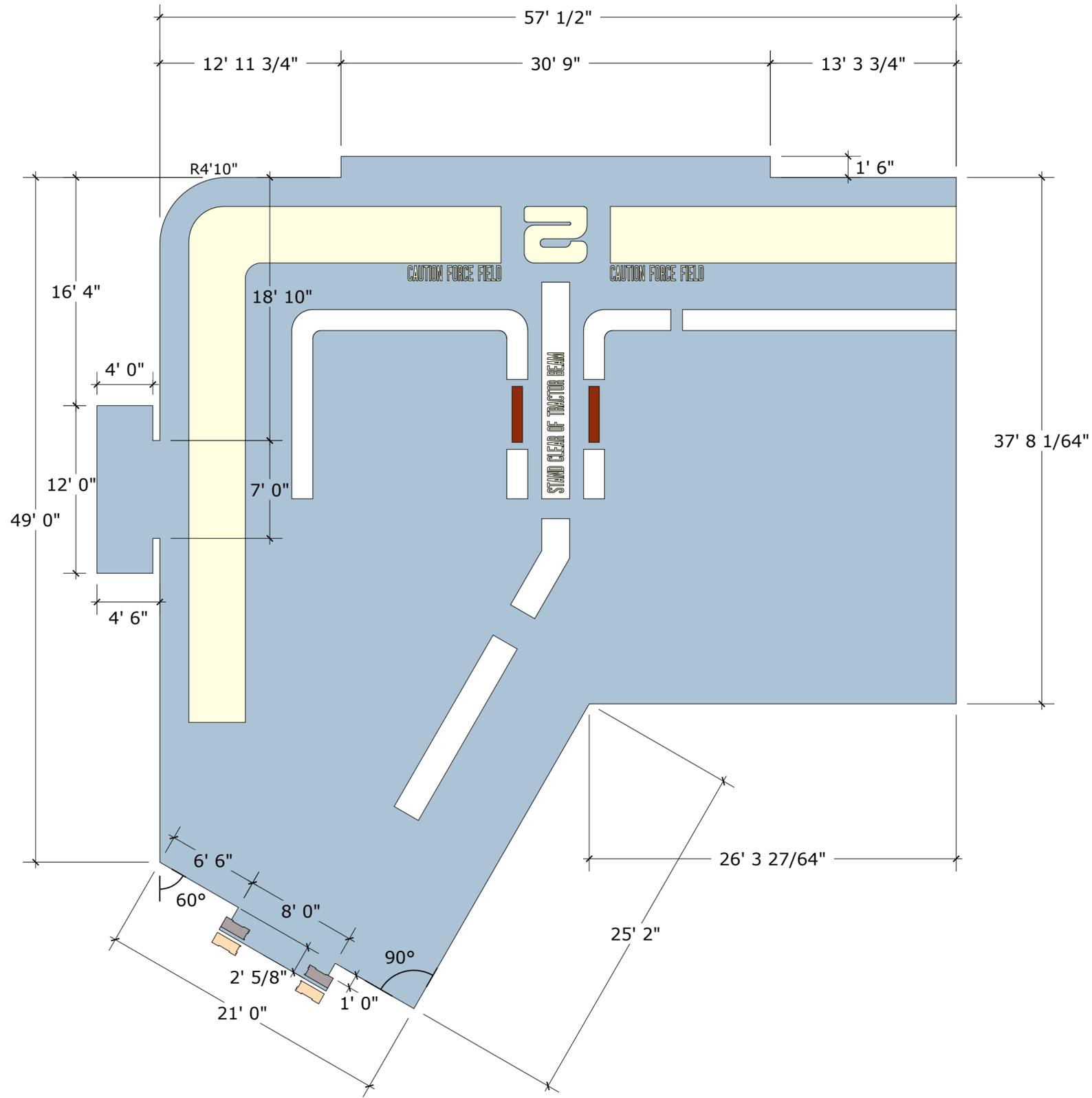
SHUTTLEBAY (SEASON 1 - 2)



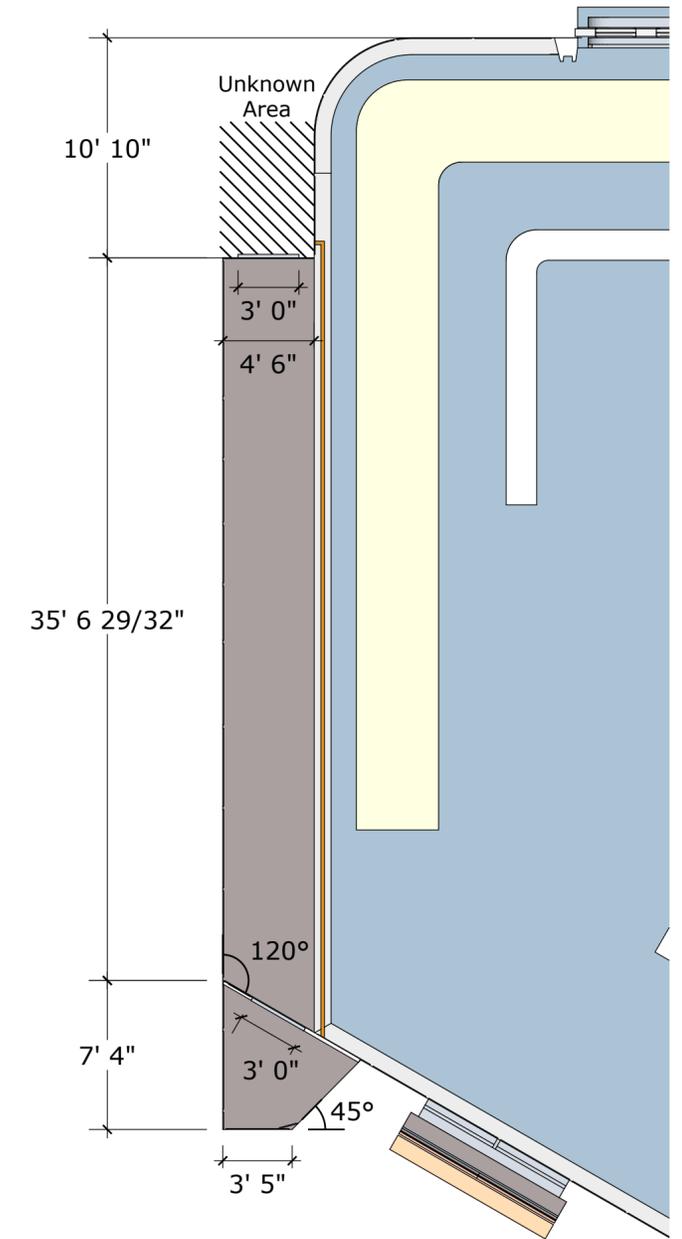


Sheets:

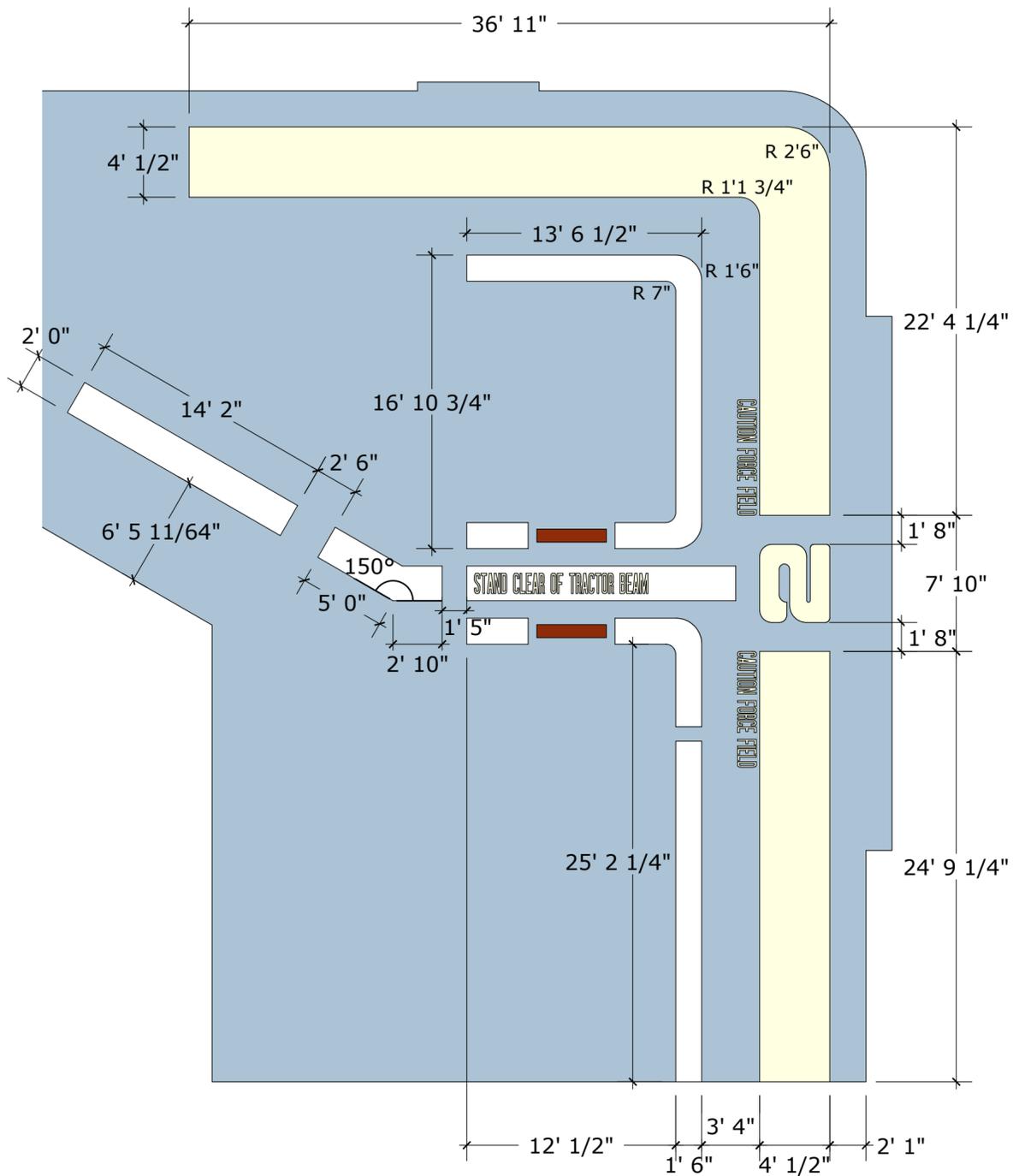
Overview	1
Structure	
Floor Plan	2
Floor Markings	3
Walls Panels	4
Nonstandard Panels	5
Upper Level Panels	6
Railing	7
Lower Surround	8
Upper Surround	9
Entrances	
Main Entrance	10
Side Entrance	11
Shuttle Entrance	12
Shuttlebay Door	
Overview	13
Vac-panels	14
Rack	15



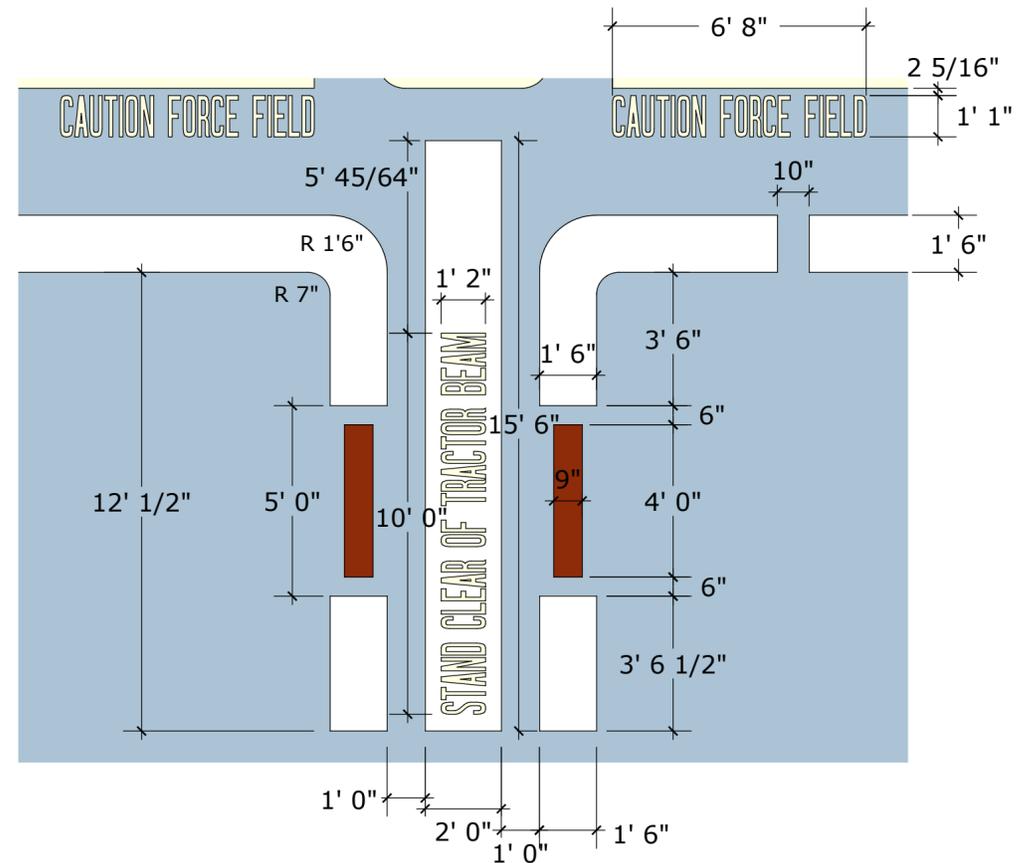
Note: Unknown area is always unlit, so cannot be seen on camera. Its likely that this area is just a set of stairs for the actors to access the upper level.



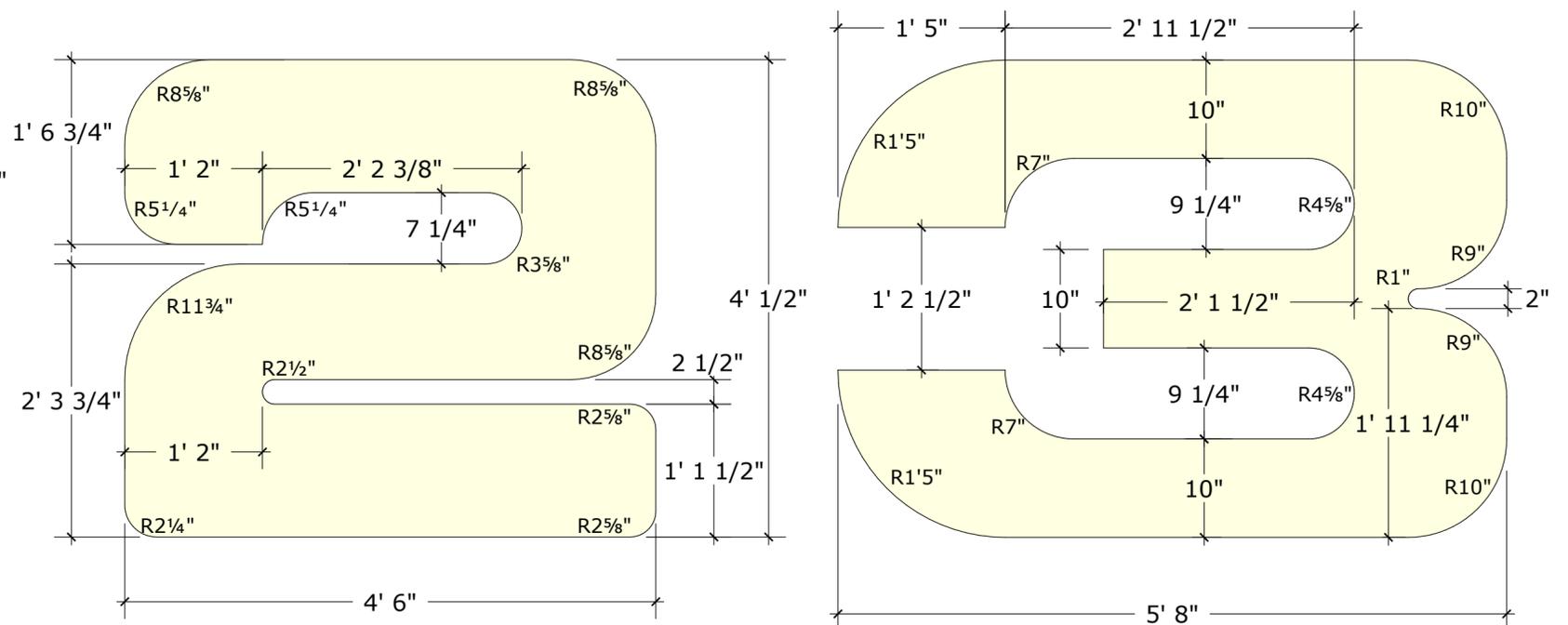
Floor Markings Overview
Scale 1:75 inch



Floor Markings Centre Section
Scale 1:40 inch

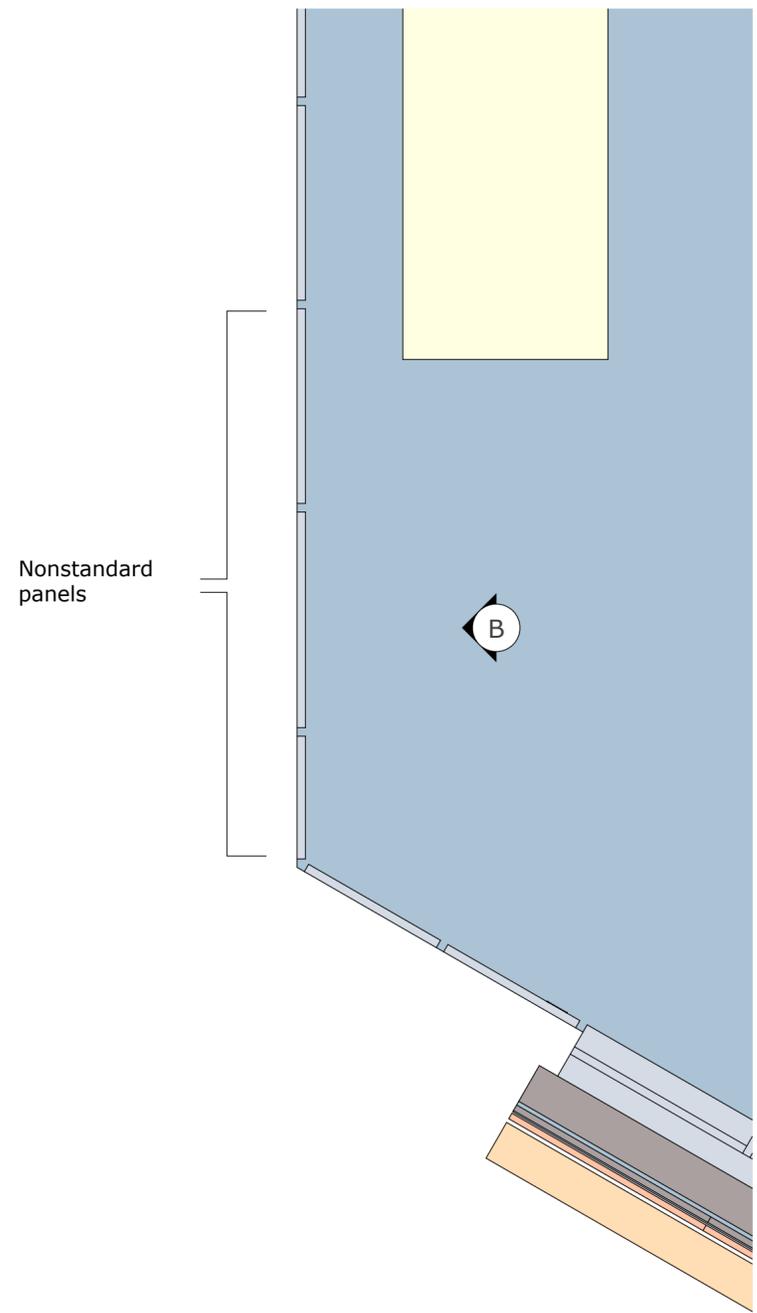


Bay Numbers
Scale 1:12 inch

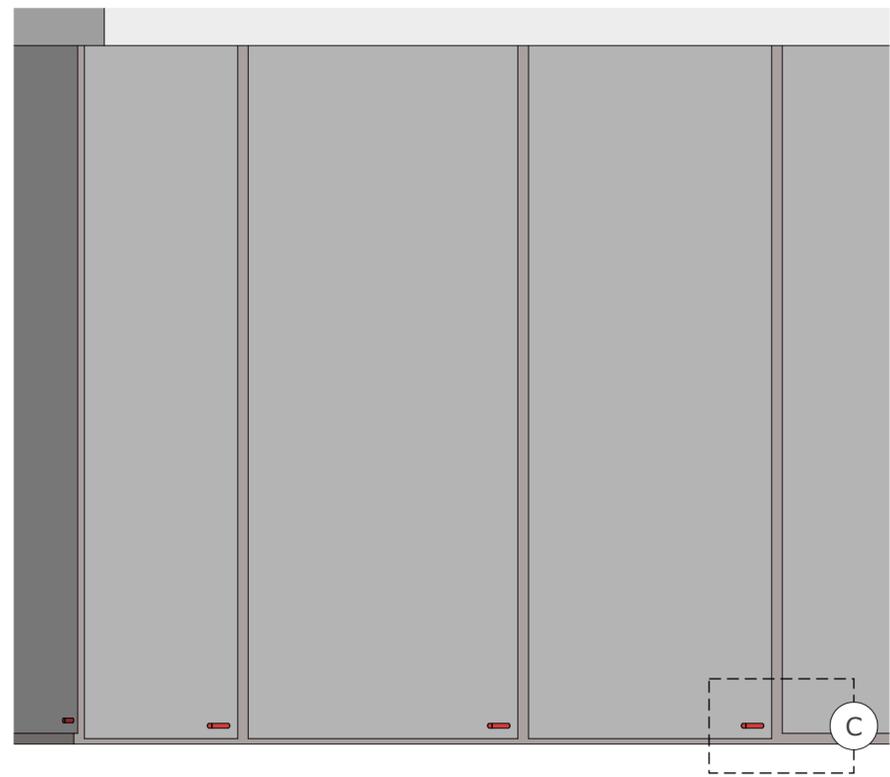


Note: Number 3 used for TNG 2x01 "The Child" and TNG 2x07 "Unnatural Selection".
It was painted mirrored to allow the scene to be flipped.

○ Nonstandard Panels
Scale 1:30 inch

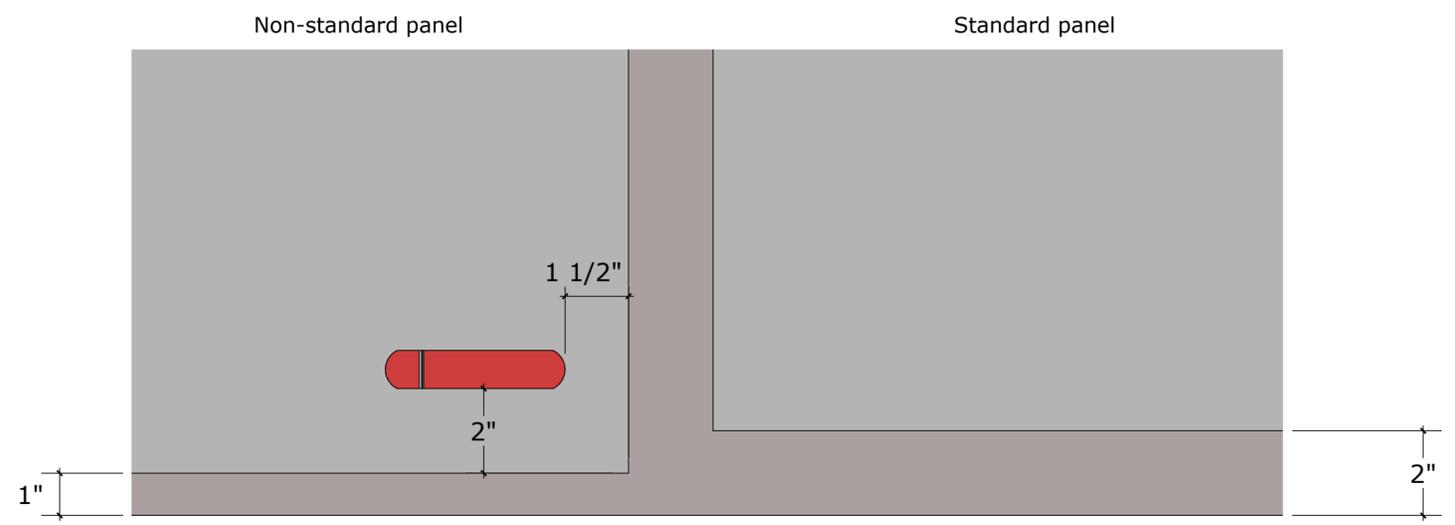


○ B Elevation
Scale 1:24 inch

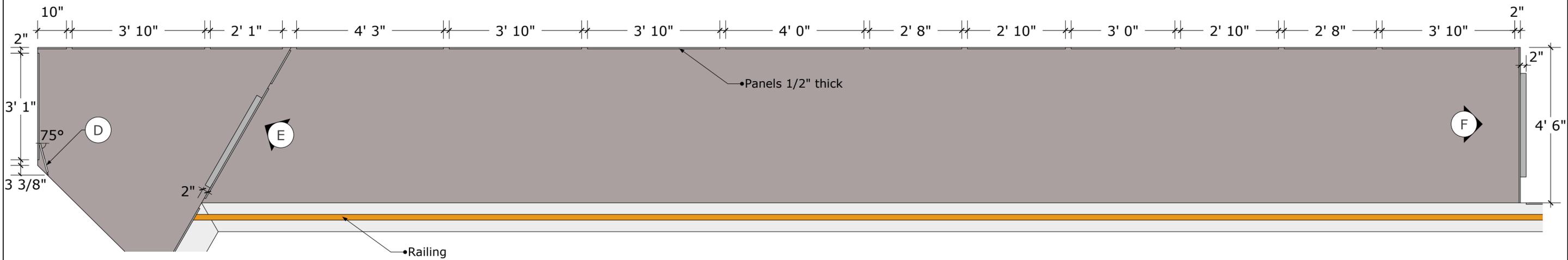


The three non-standard panels are slightly longer than regular panels

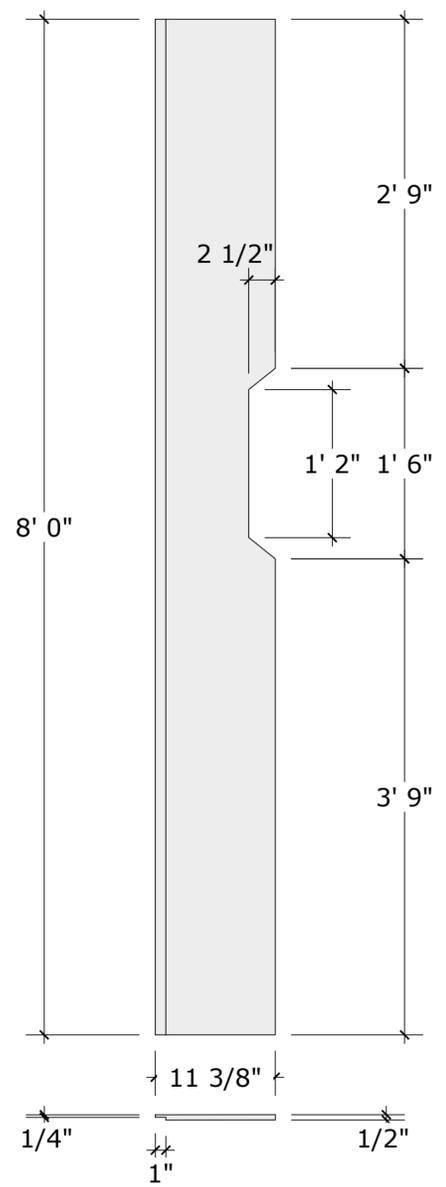
○ C Detail
Scale 1:3 inch



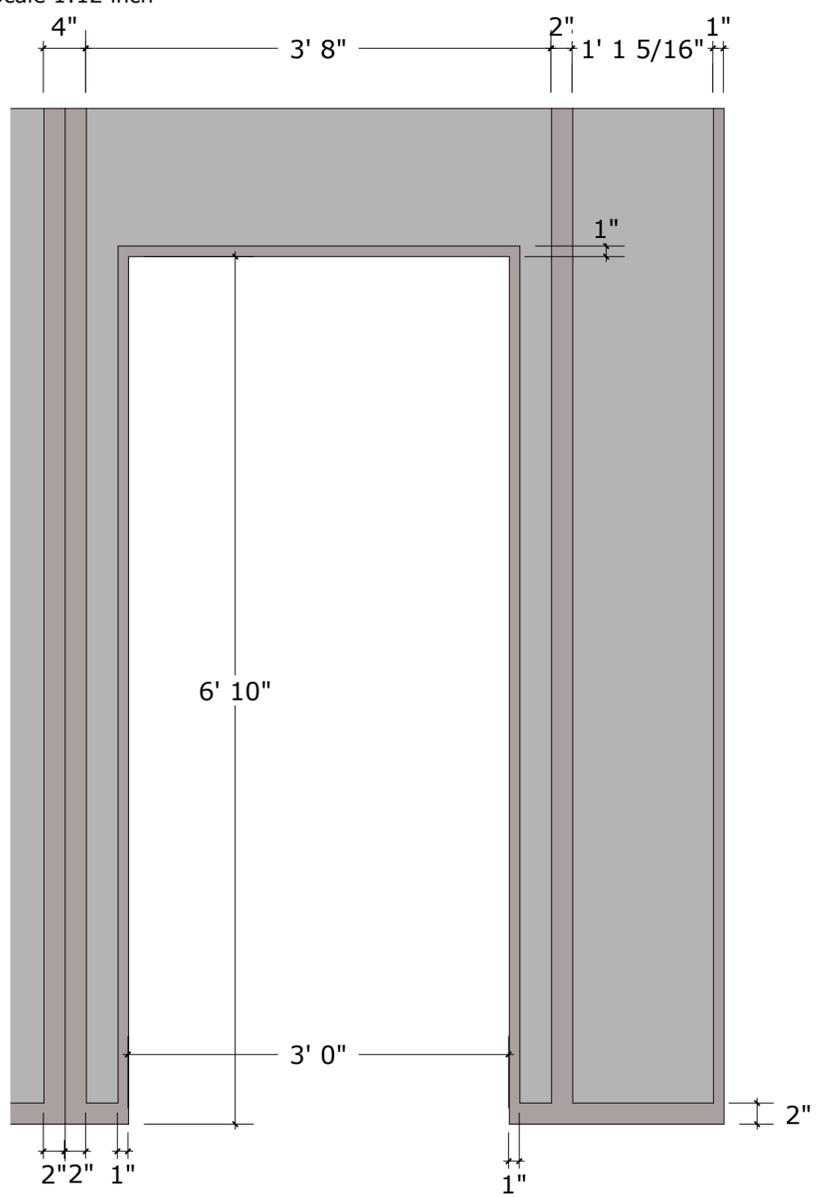
Upper Level Panels
Scale 1:24 inch



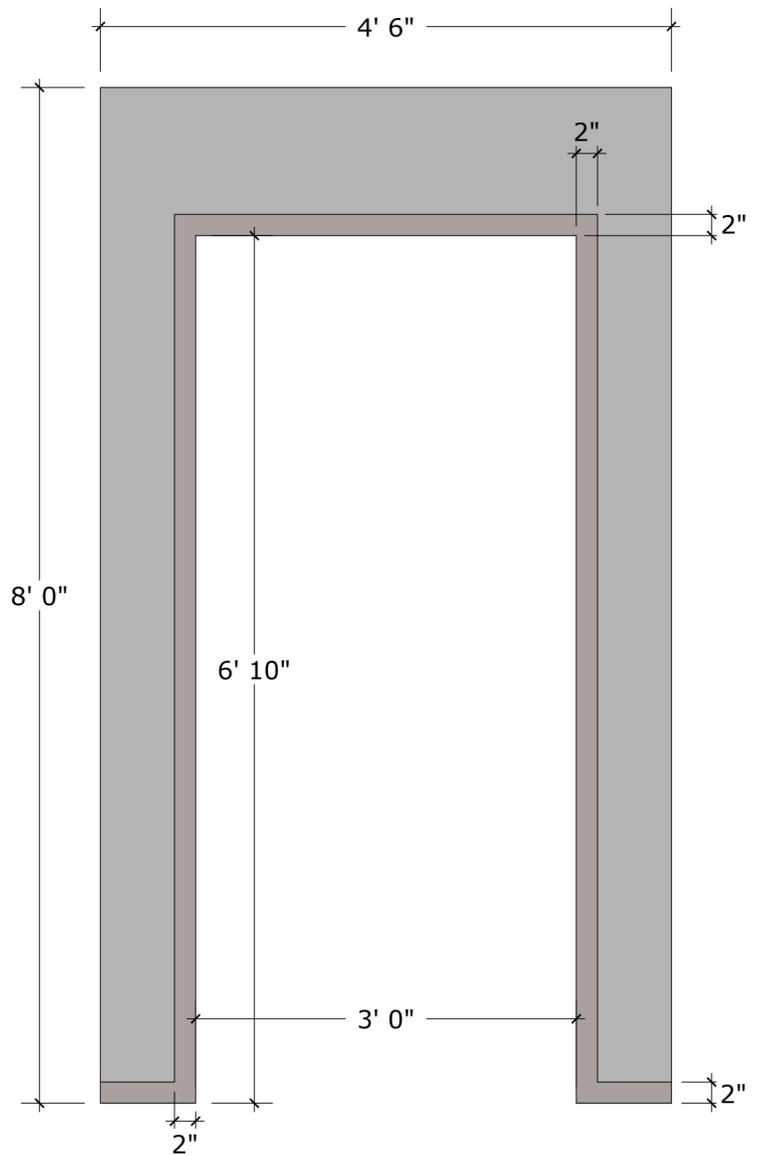
D Corner Panel
Scale 1:12 inch



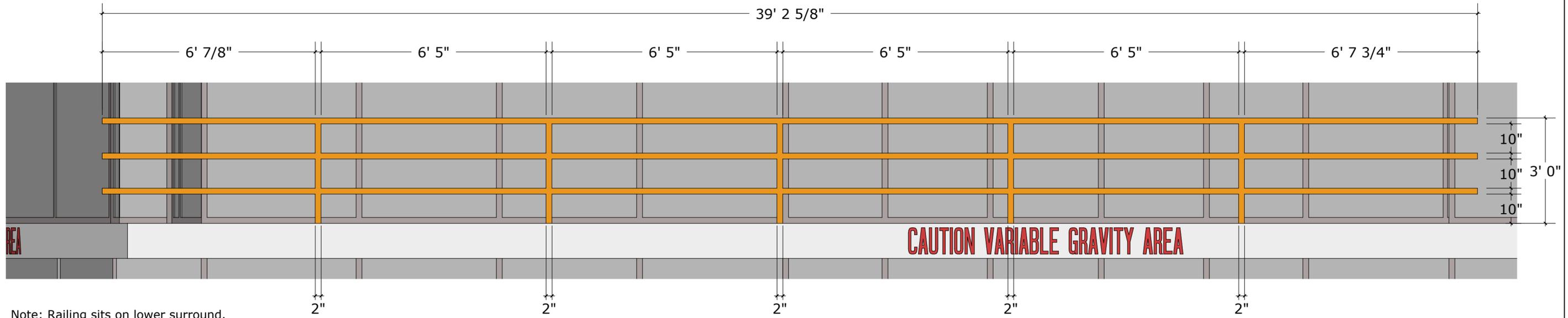
E Panel Detail
Scale 1:12 inch



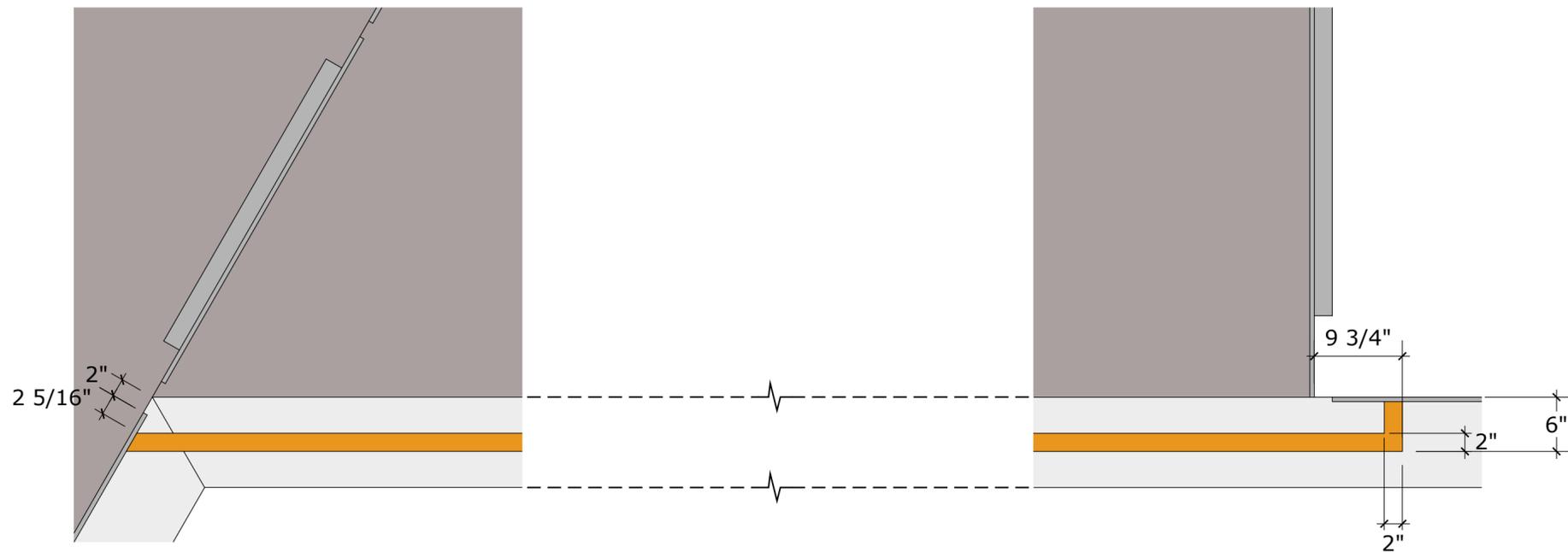
F Panel Detail
Scale 1:12 inch



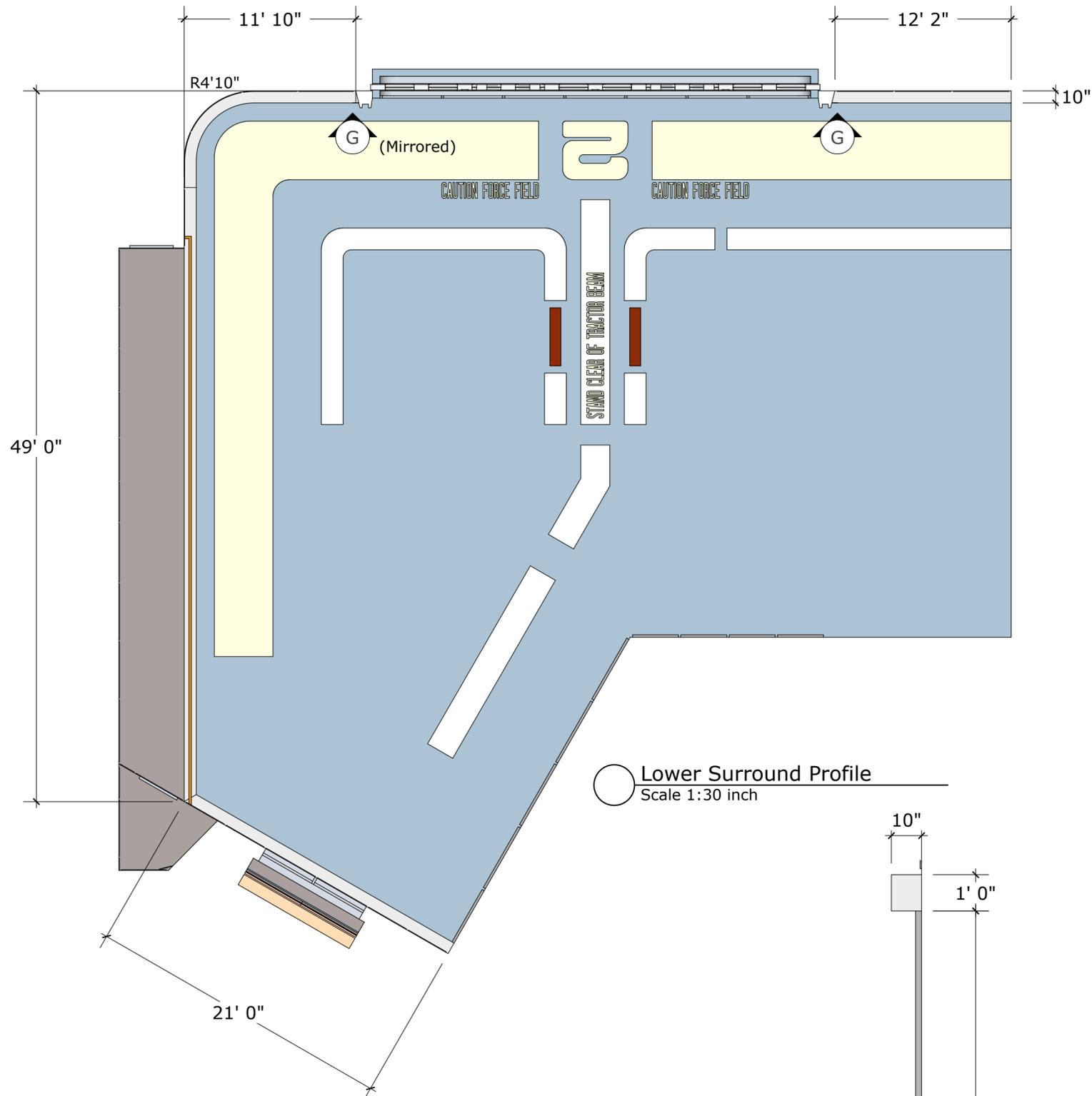
Railing - Front View
Scale 1:24 inch



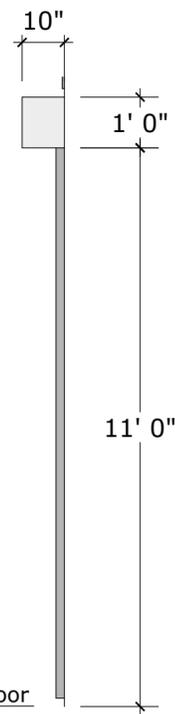
Railing End - Top View
Scale 1:24 inch



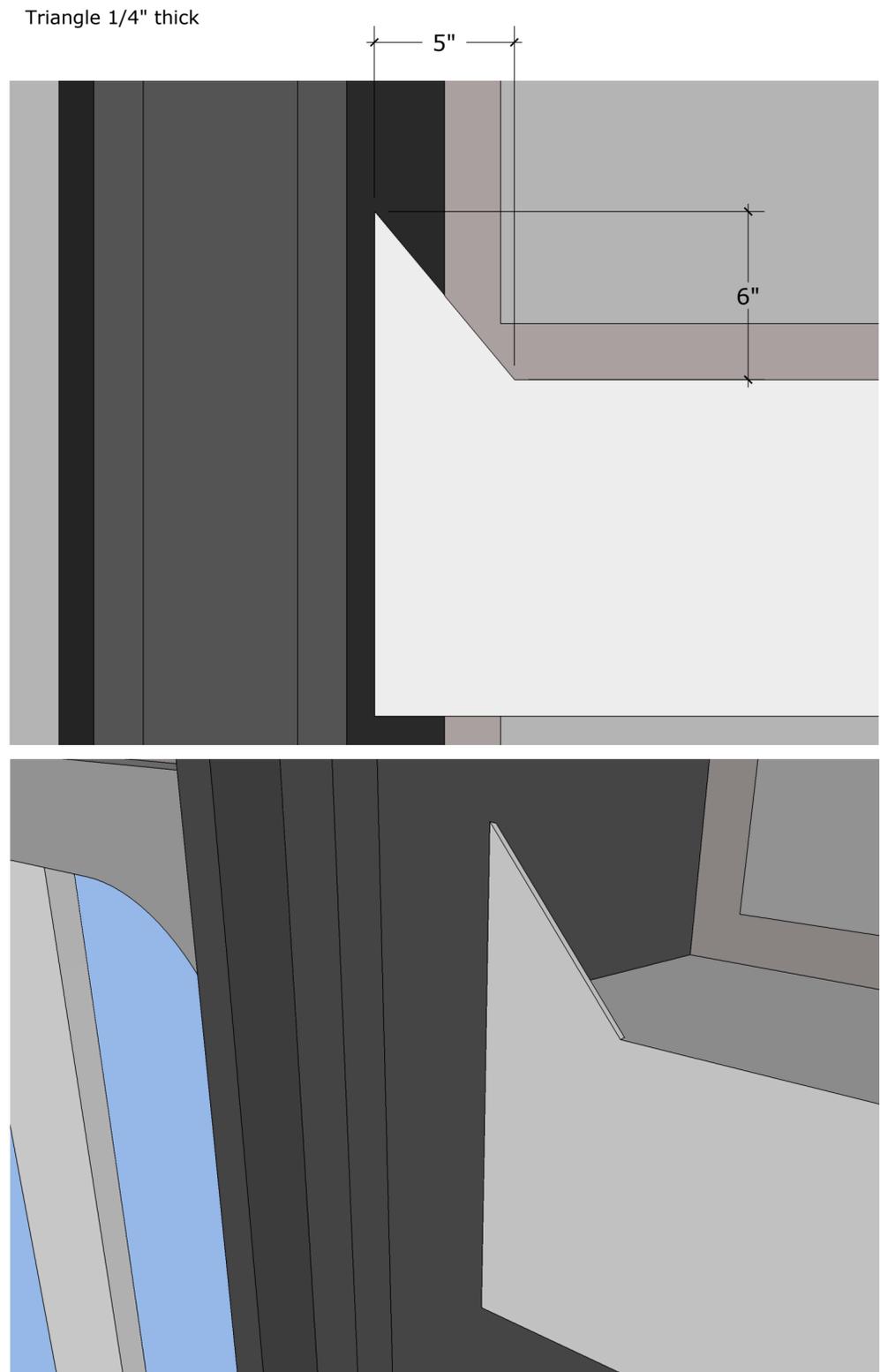
Lower Surround
Scale 1:75 inch



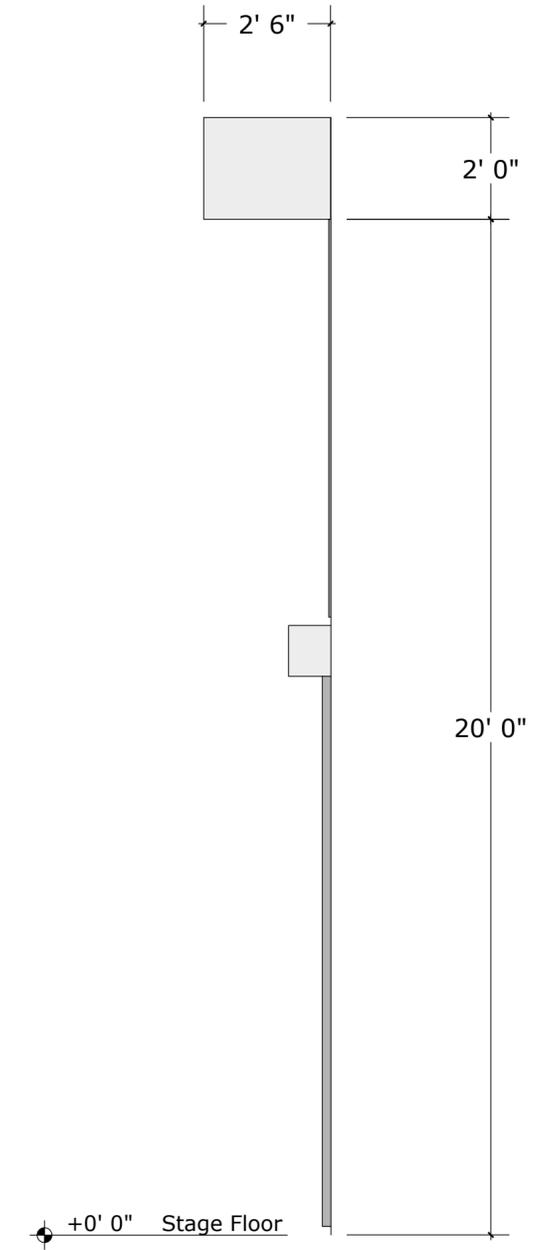
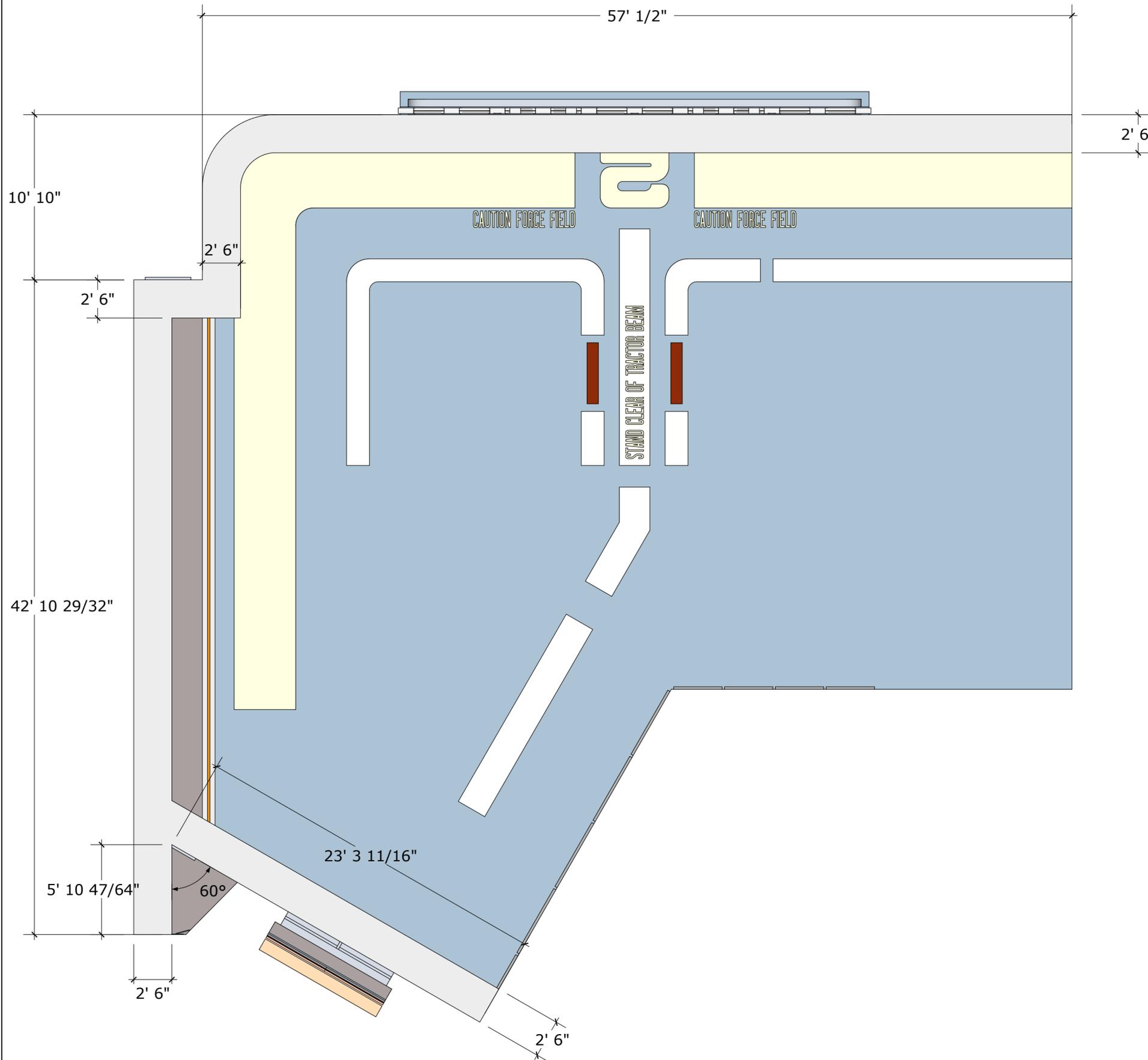
Lower Surround Profile
Scale 1:30 inch



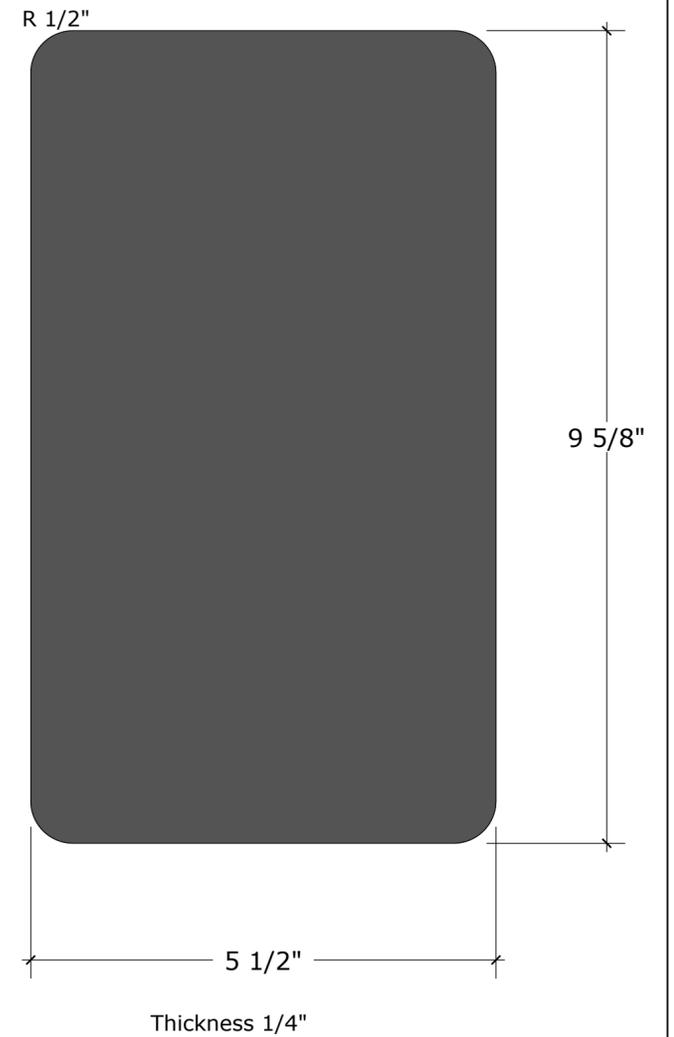
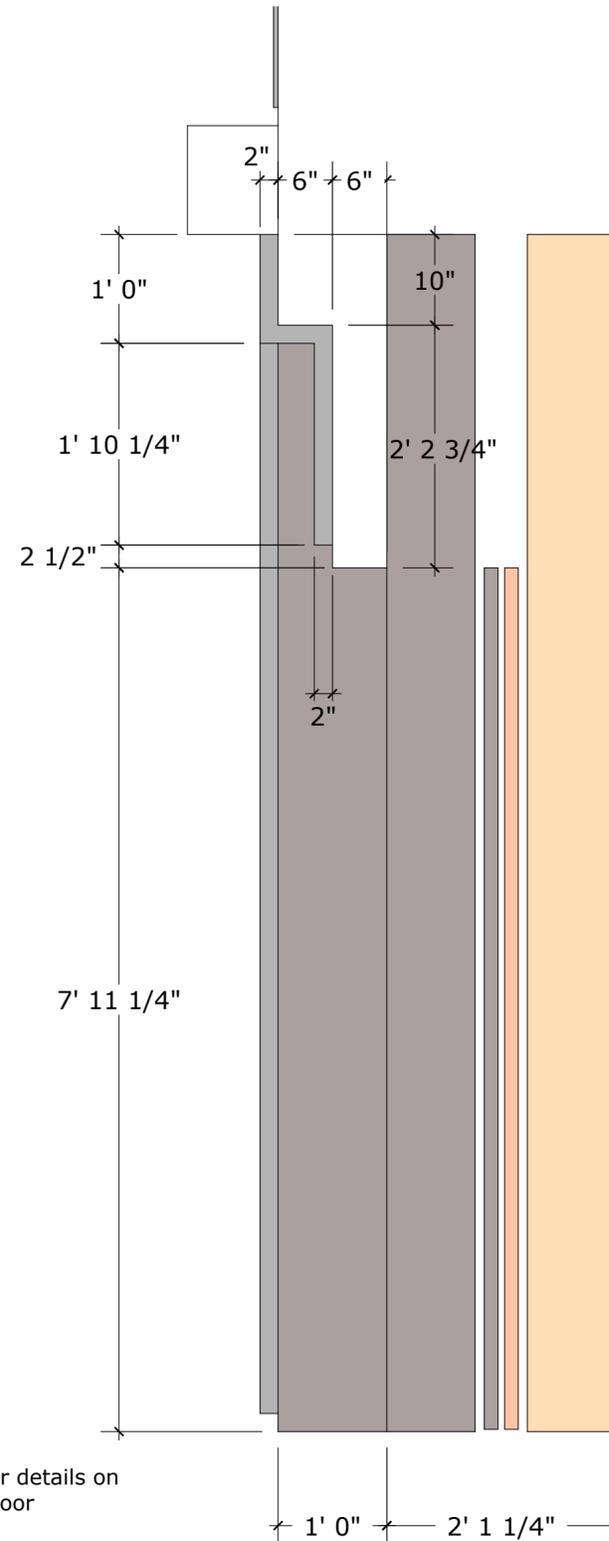
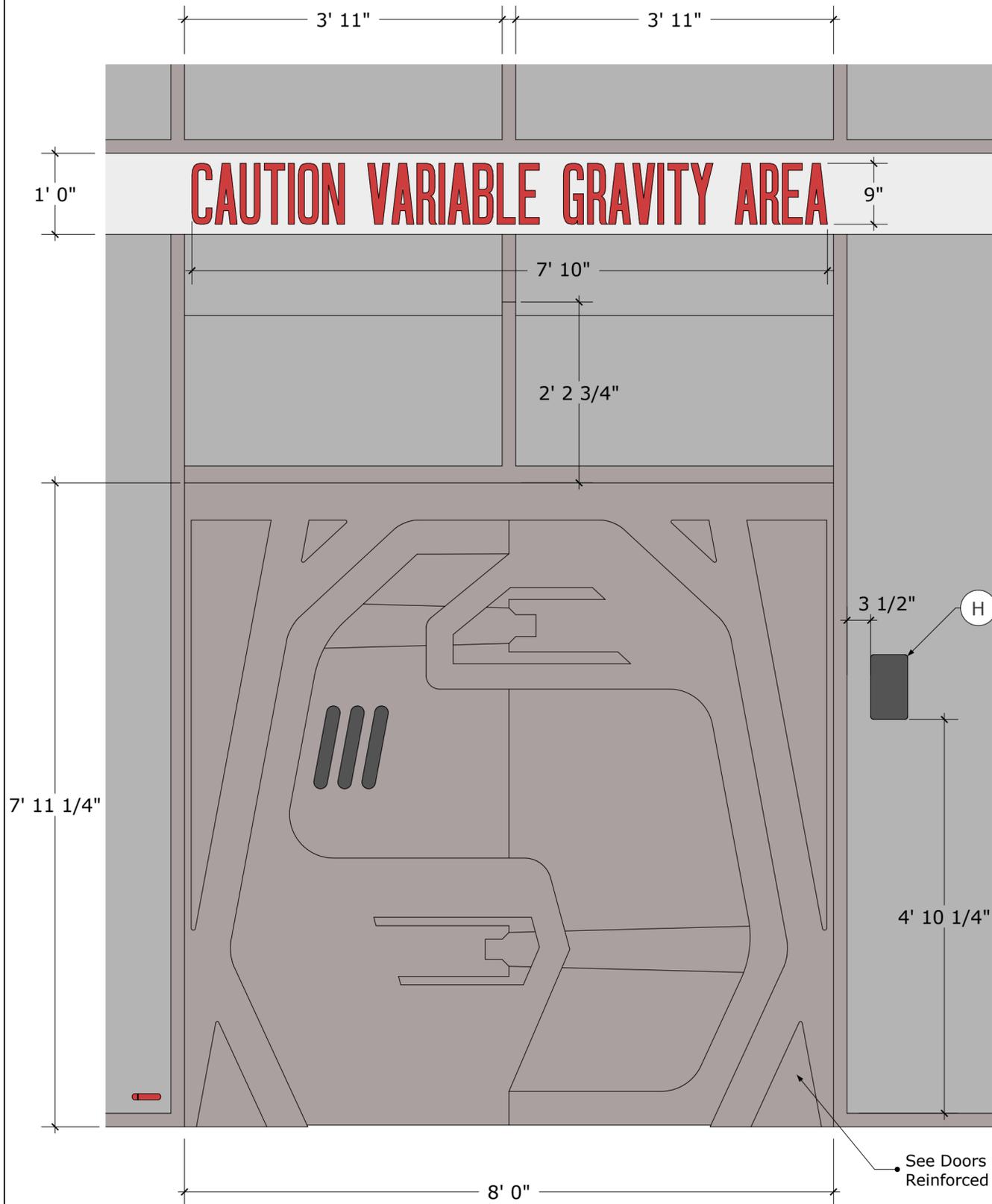
G Triangle Extension
Scale 1:4 inch

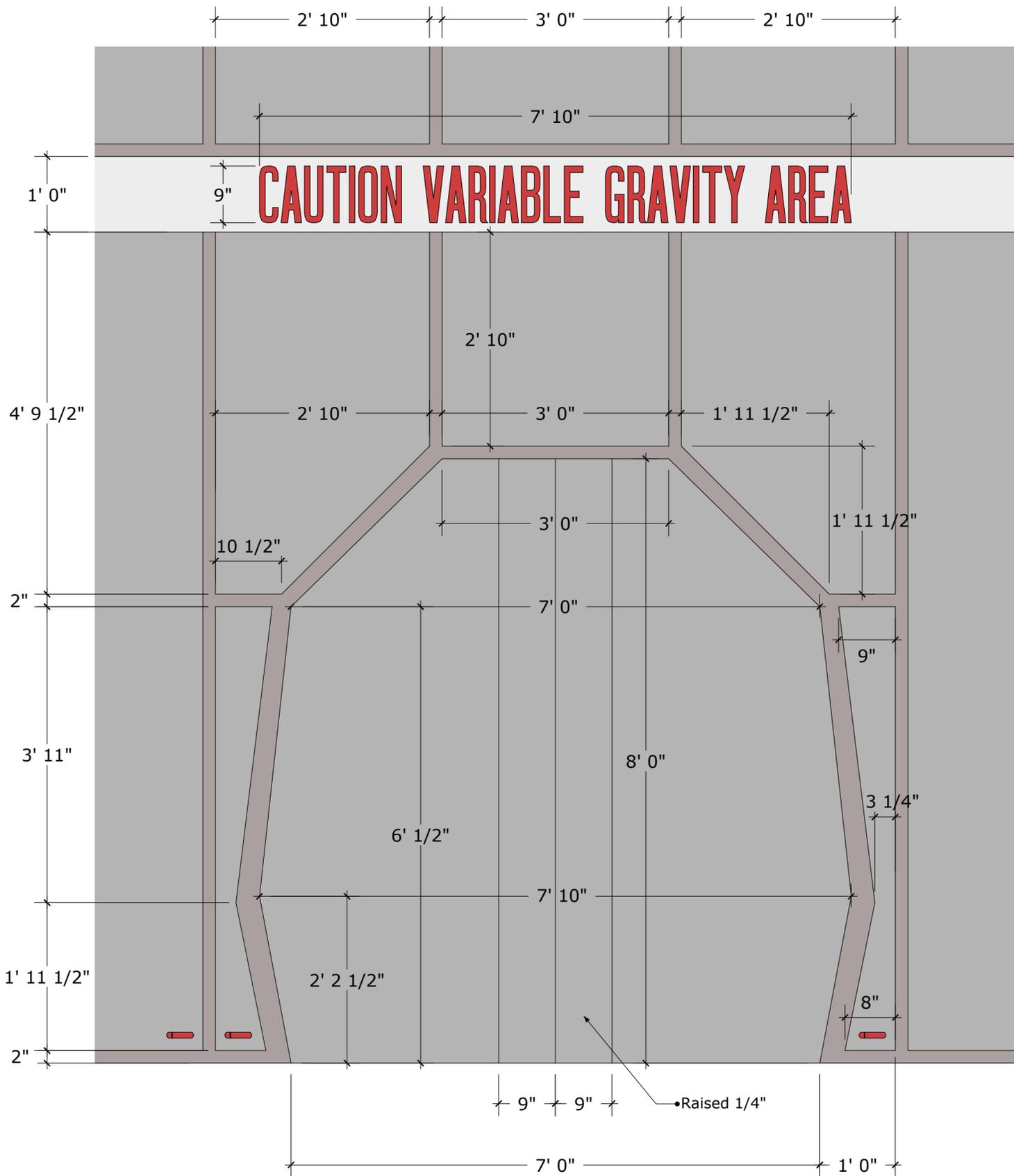


+0' 0" Stage Floor

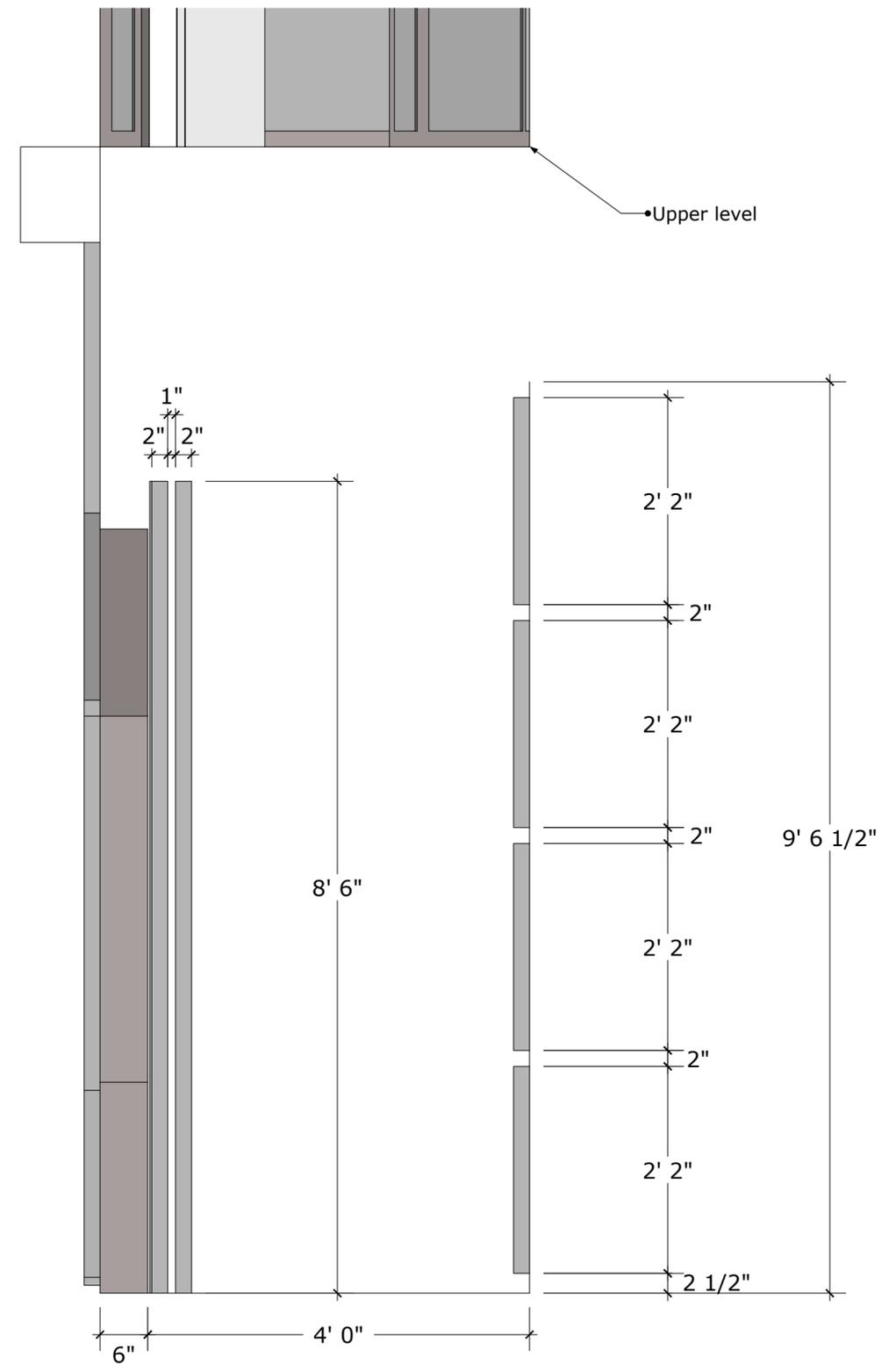


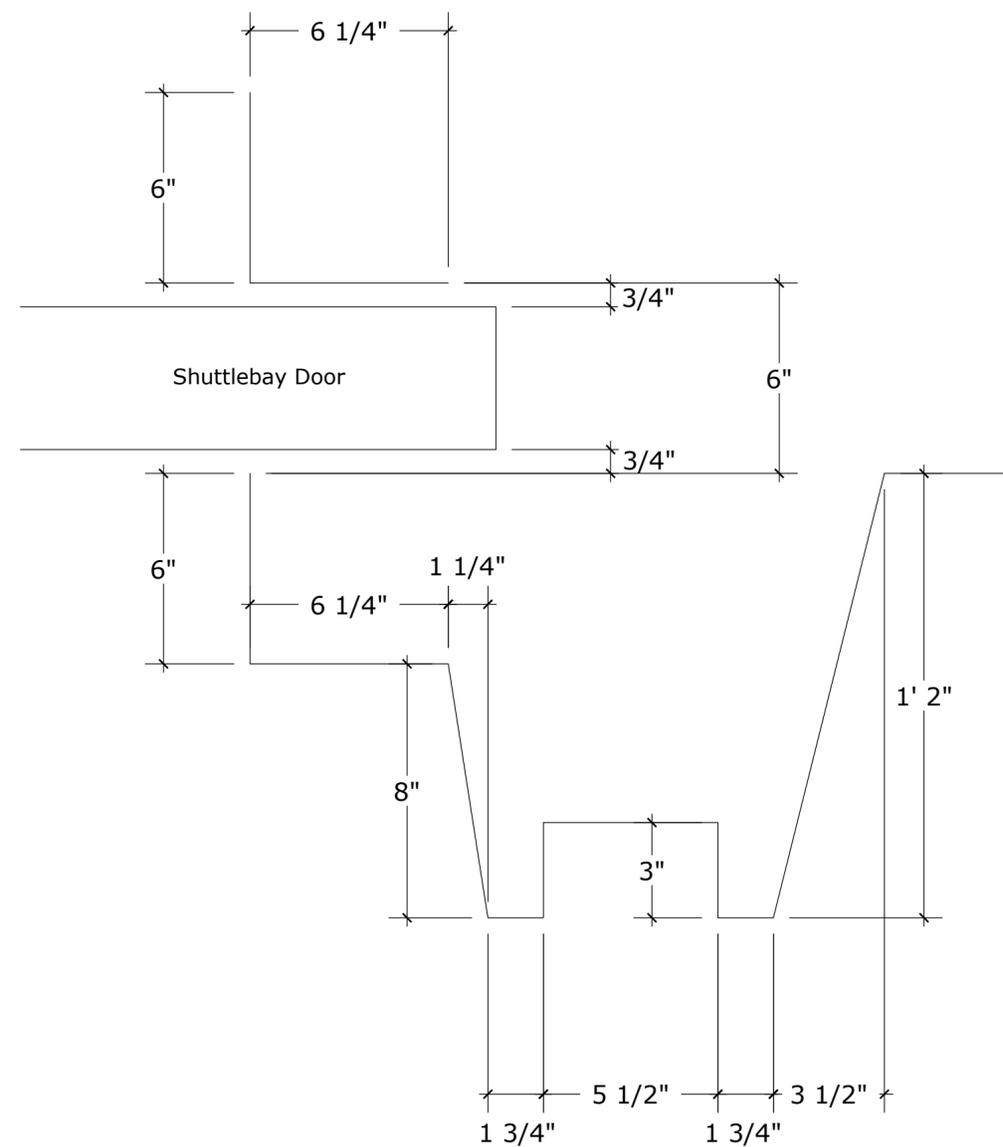
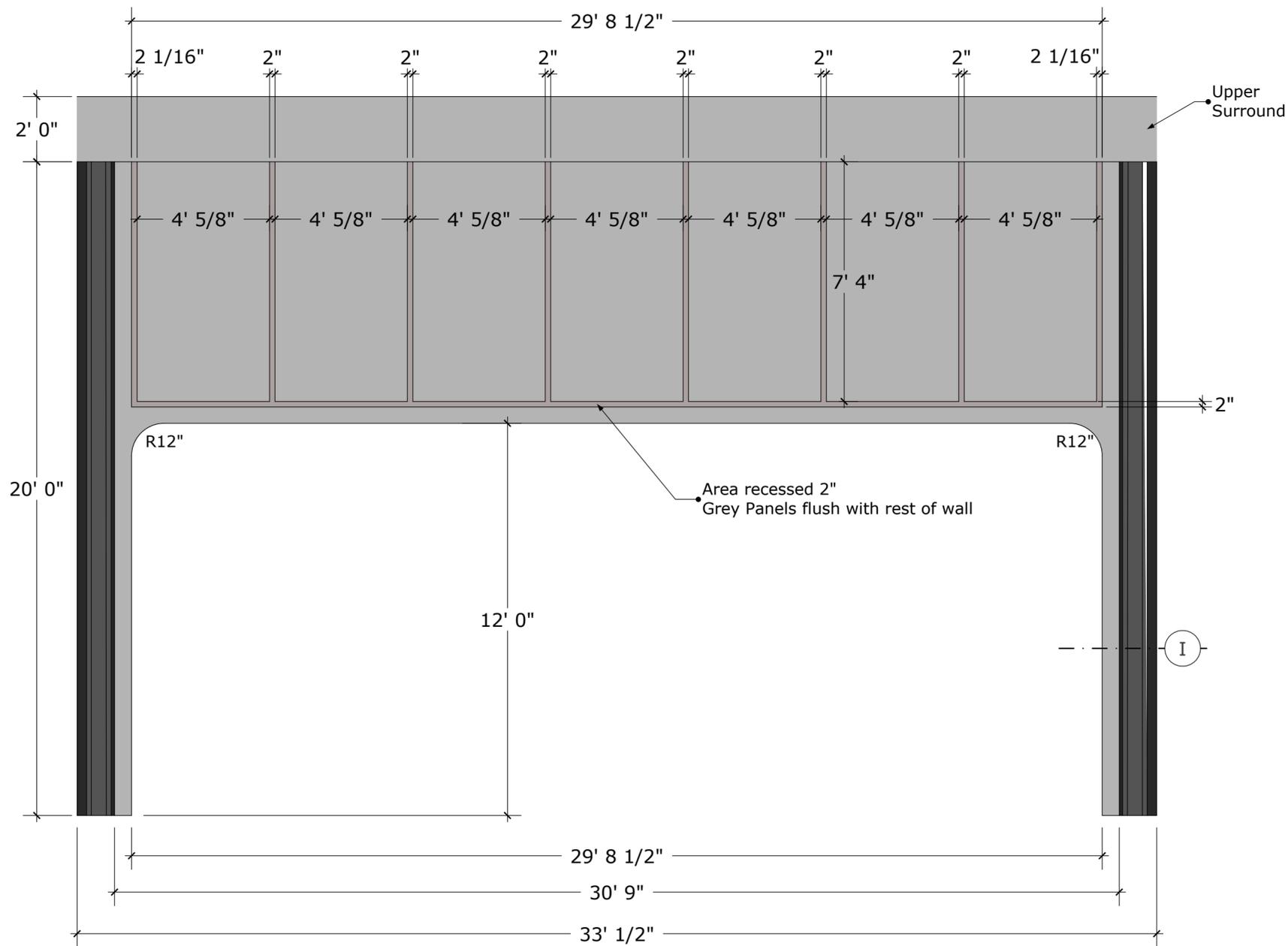
+0' 0" Stage Floor



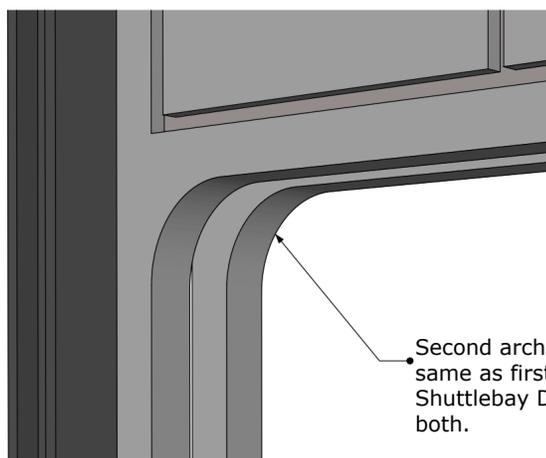


Note: Doorway and surrounding panels are symmetrical



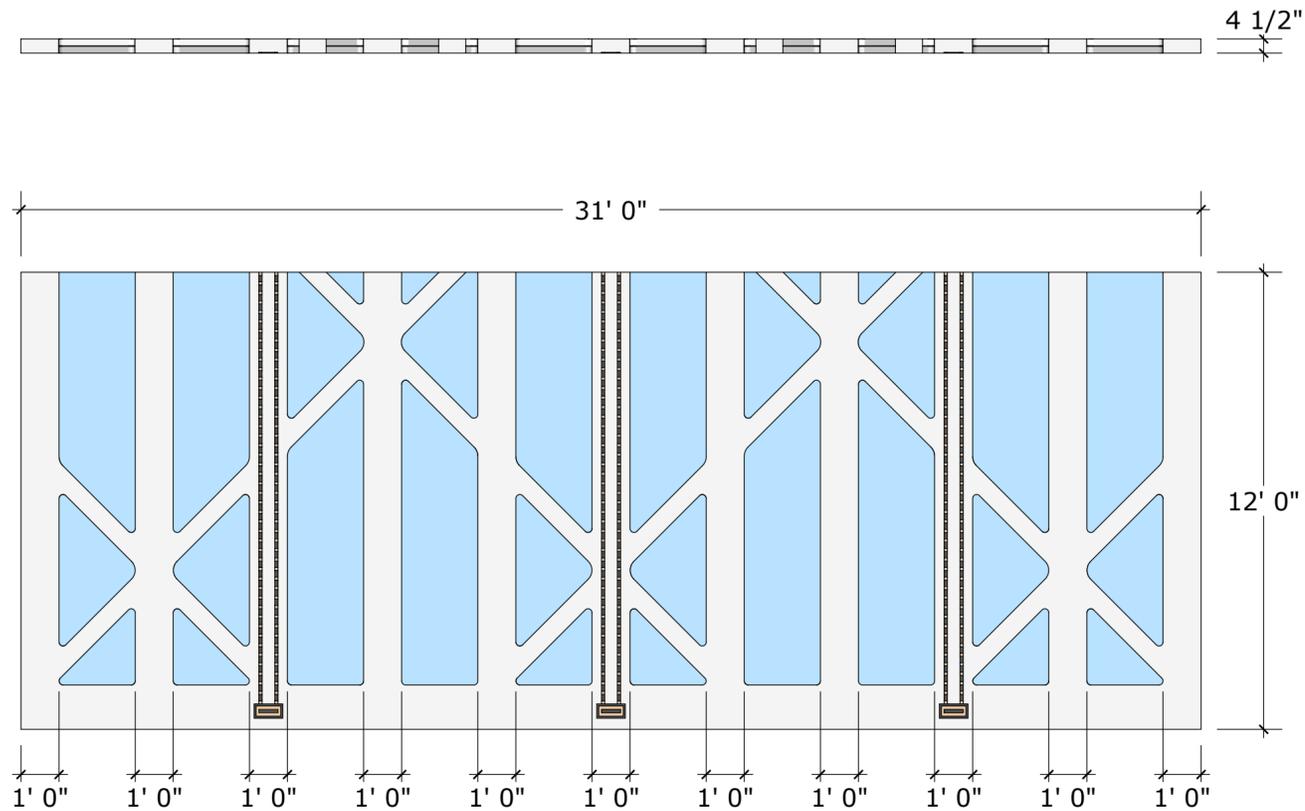


Mirror for opposite column

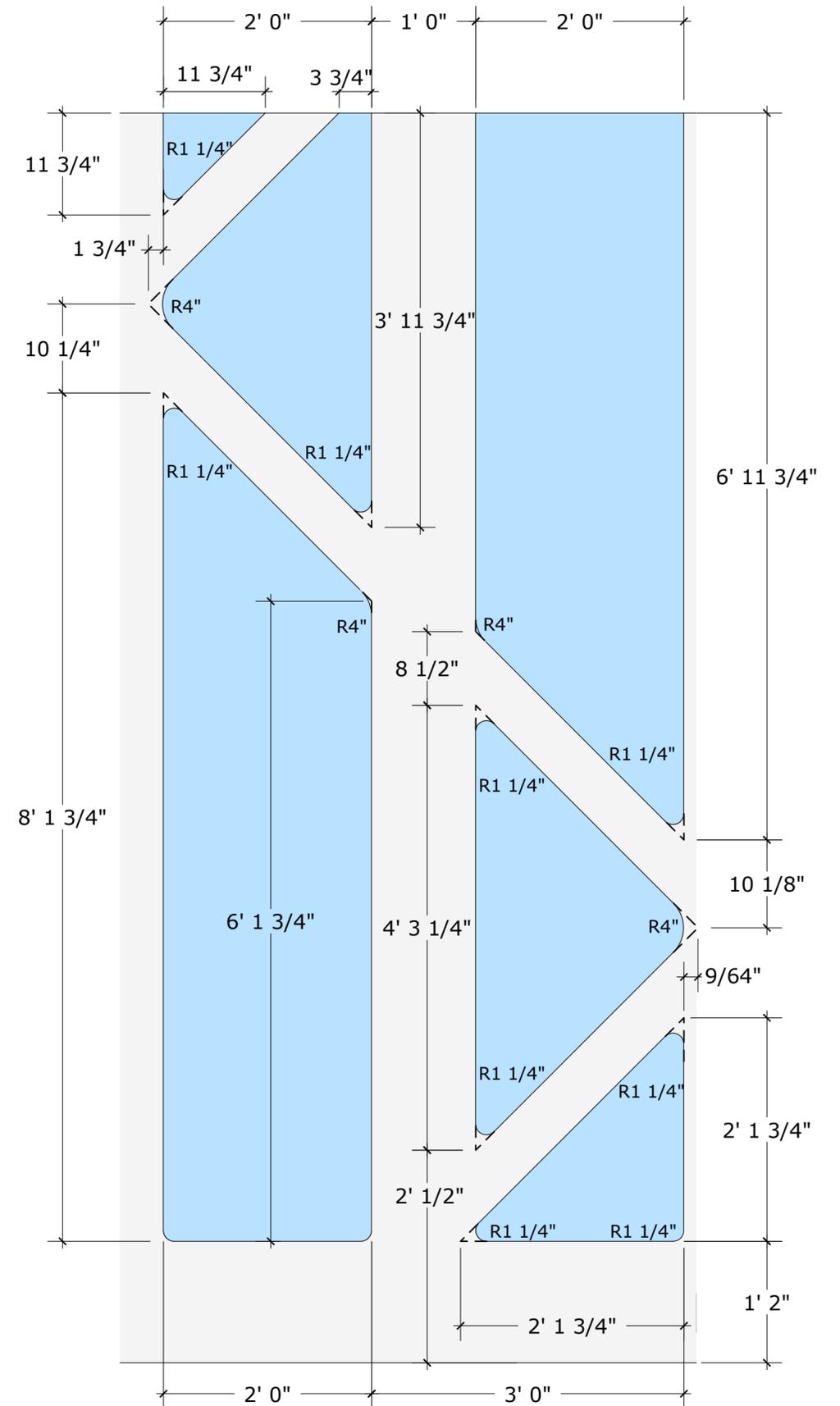


Second archway - dimensions same as first. Shuttlebay Door set between both.

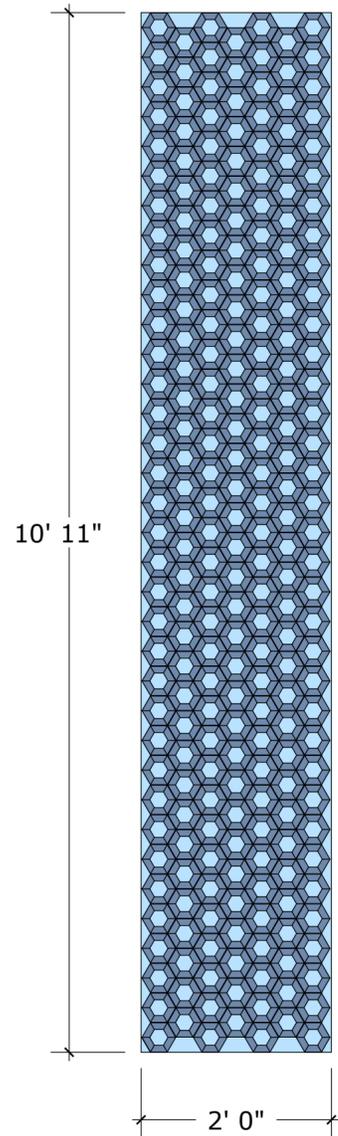
Shuttlebay Door
Scale 1:40 inch



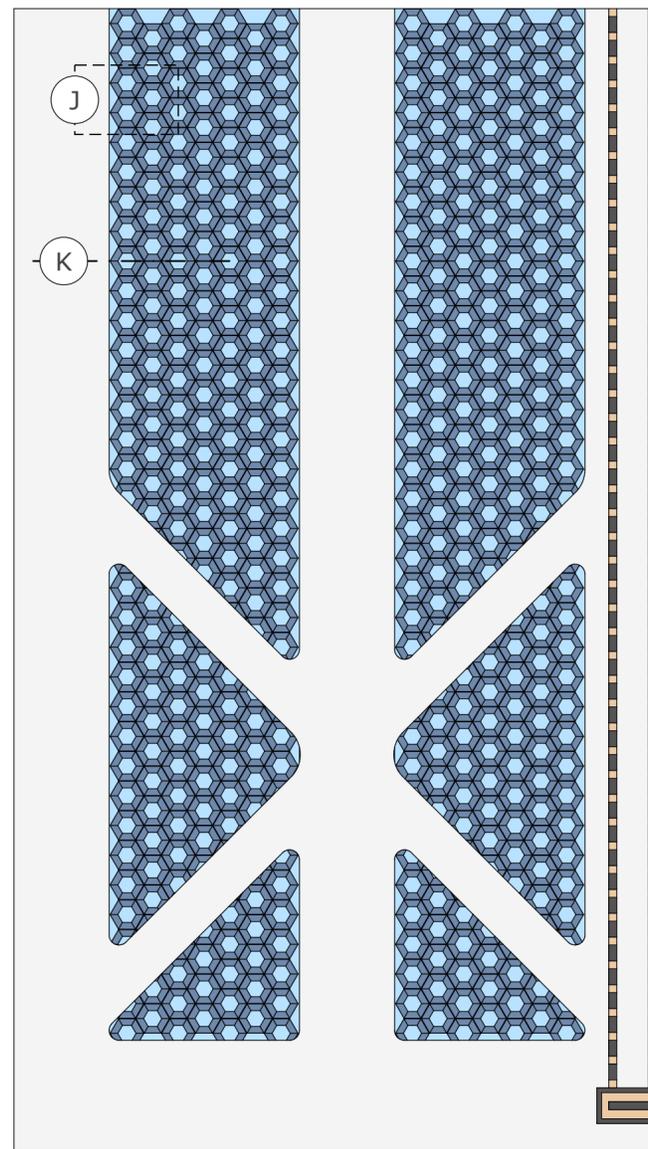
Inset Plexiglass Panels
Scale 1:12 inch



Hexagon Sheet Vacuum Form
Scale 1:16 inch

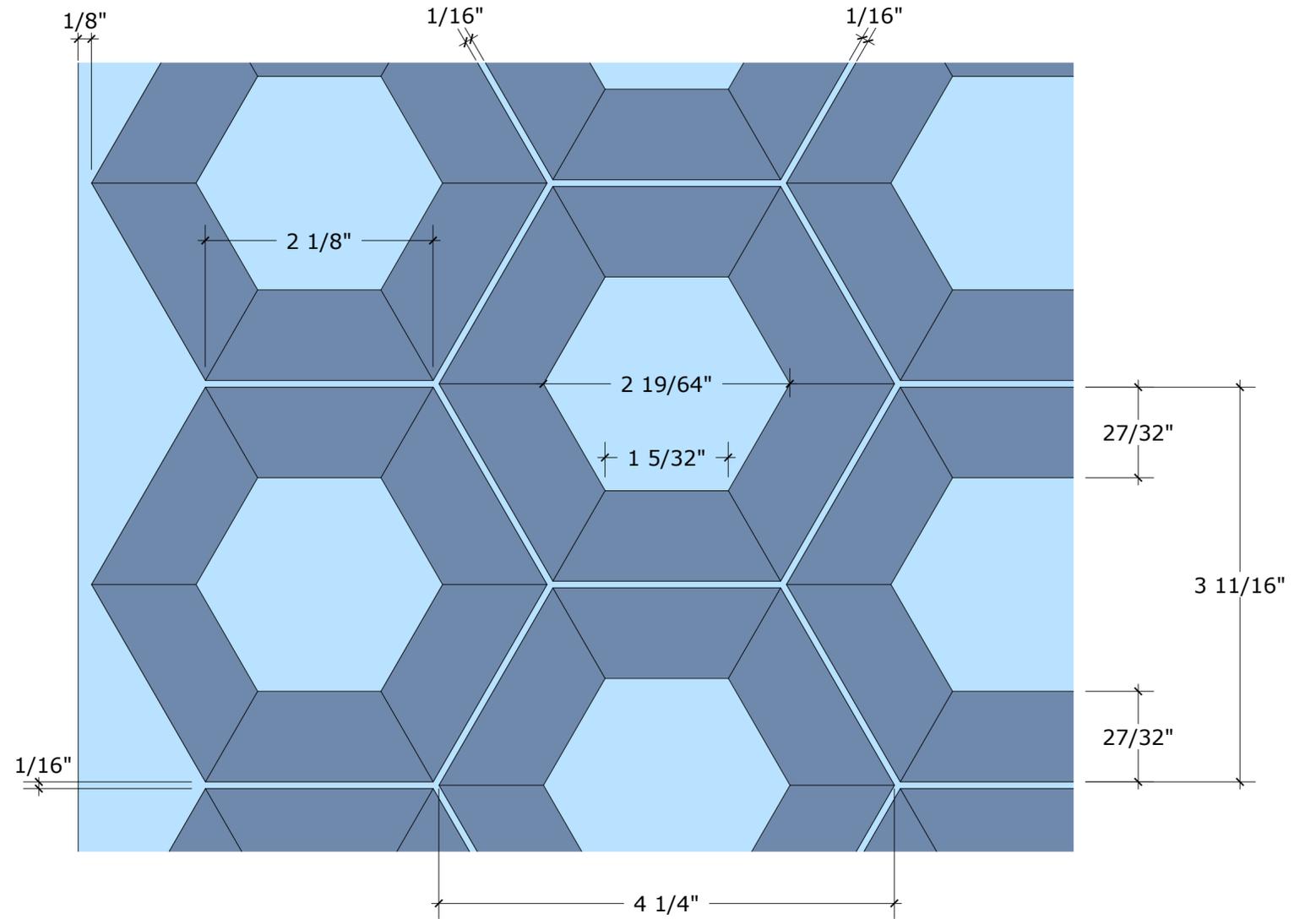


Note: Vacuum formed sheet has no partial hexagons.

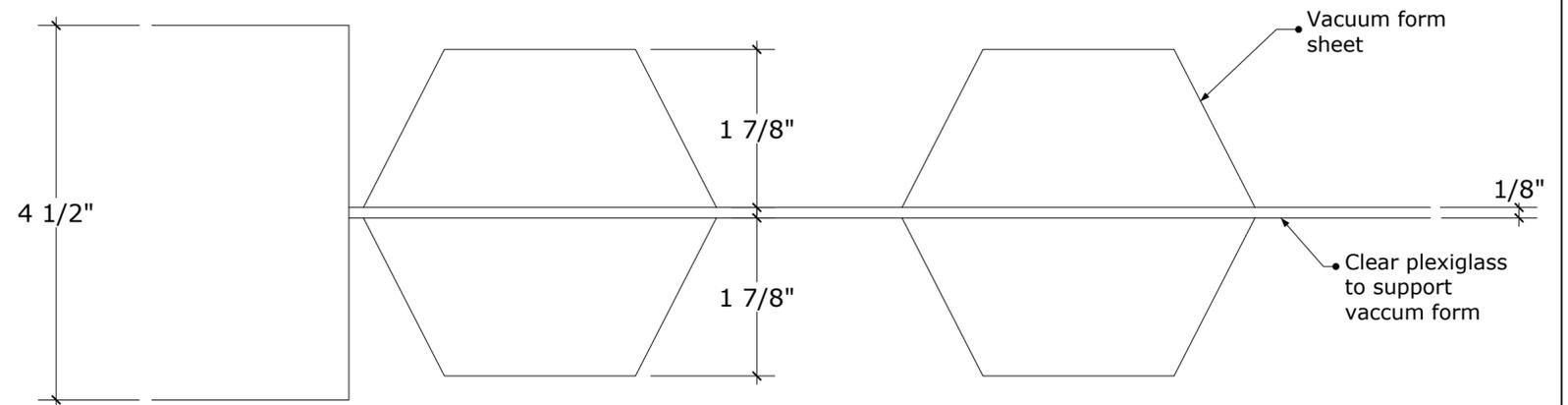


Vacuum formed sheet is cut around cross beams.

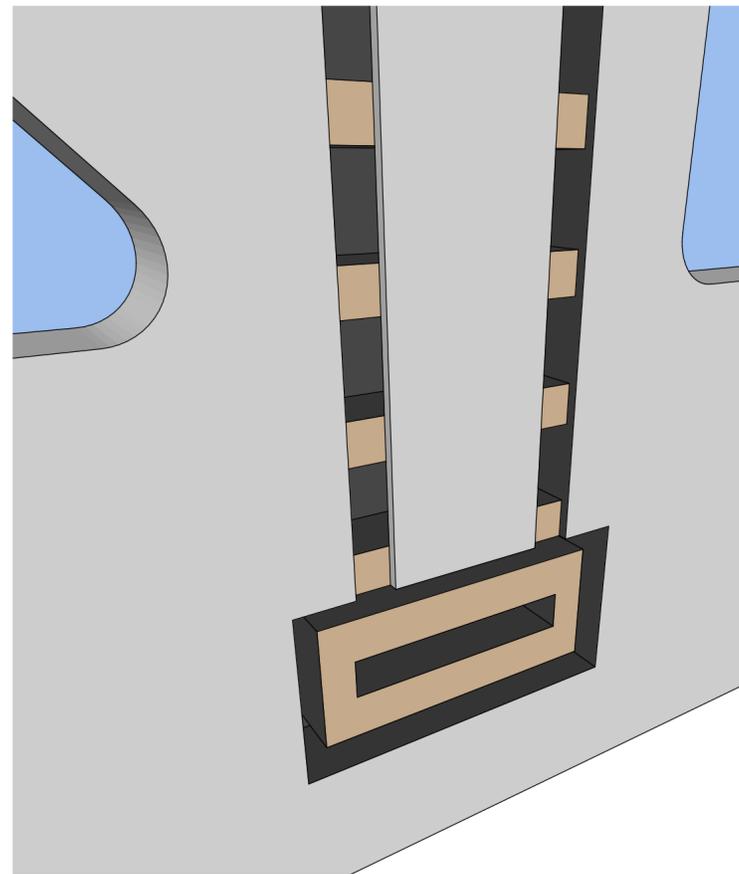
J Detail
Scale 1:1 inch



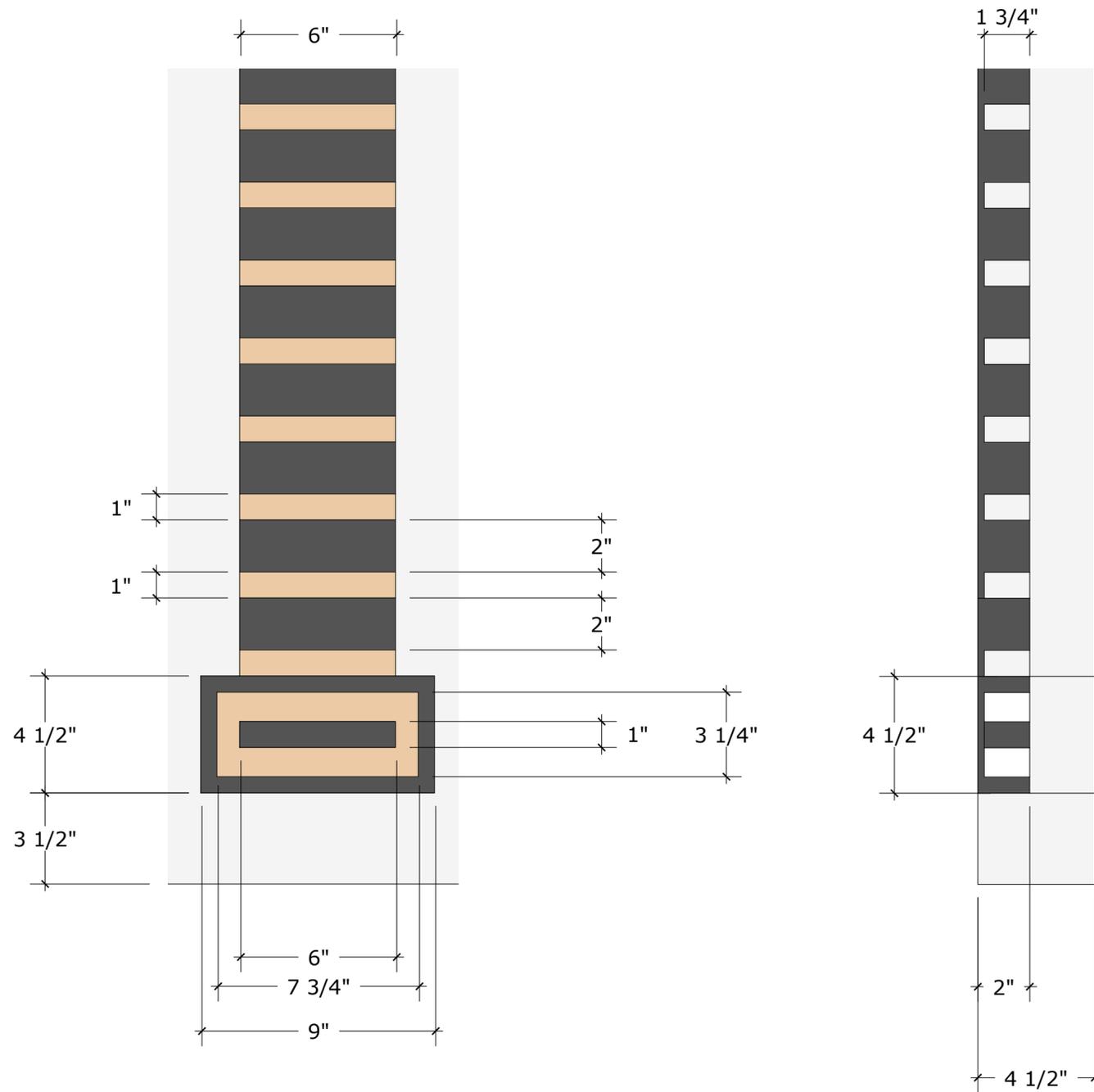
K Cross-Section
Scale 1:1 1/2 inch



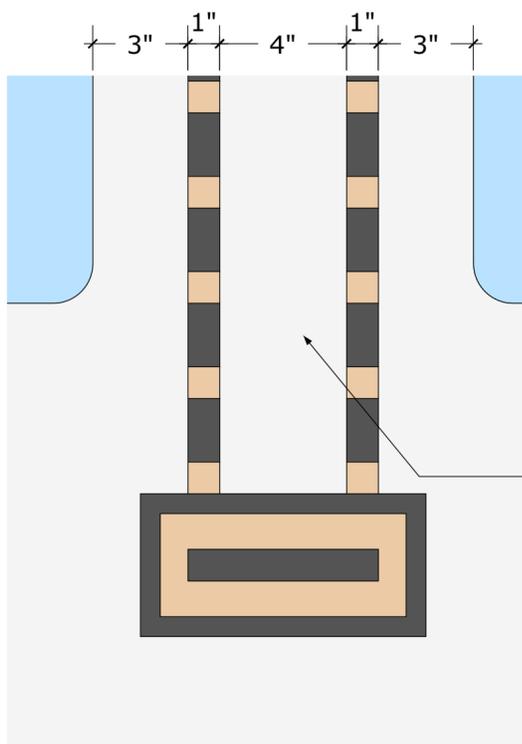
Shuttlebay Door Rack



Rack Dimensions
Scale 1:4 inch

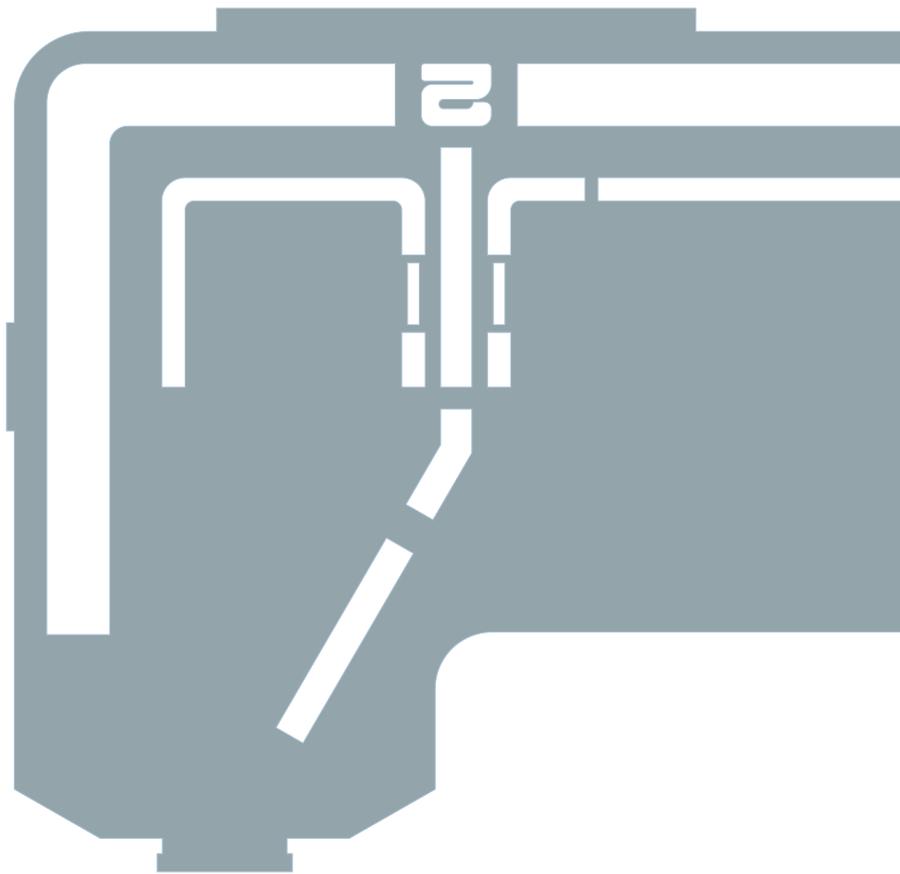


Rack cover
Scale 1:4 inch



Rack fronted by cover
11 1/4" x 4" x 1/4"

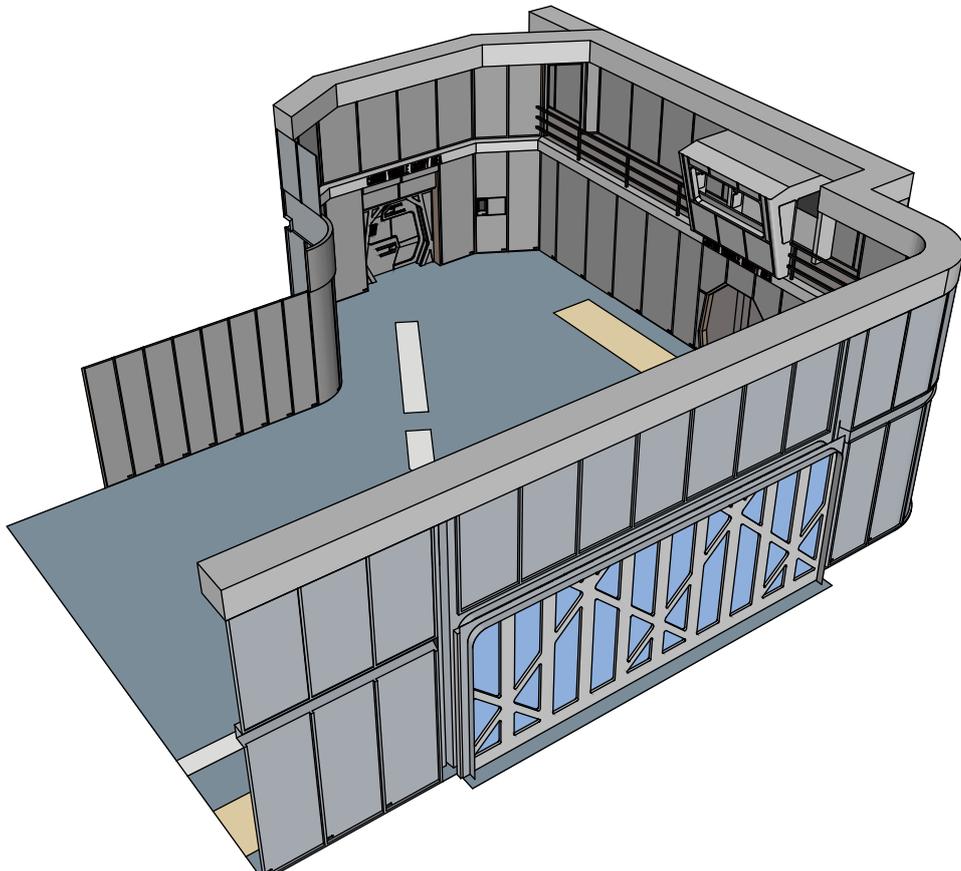
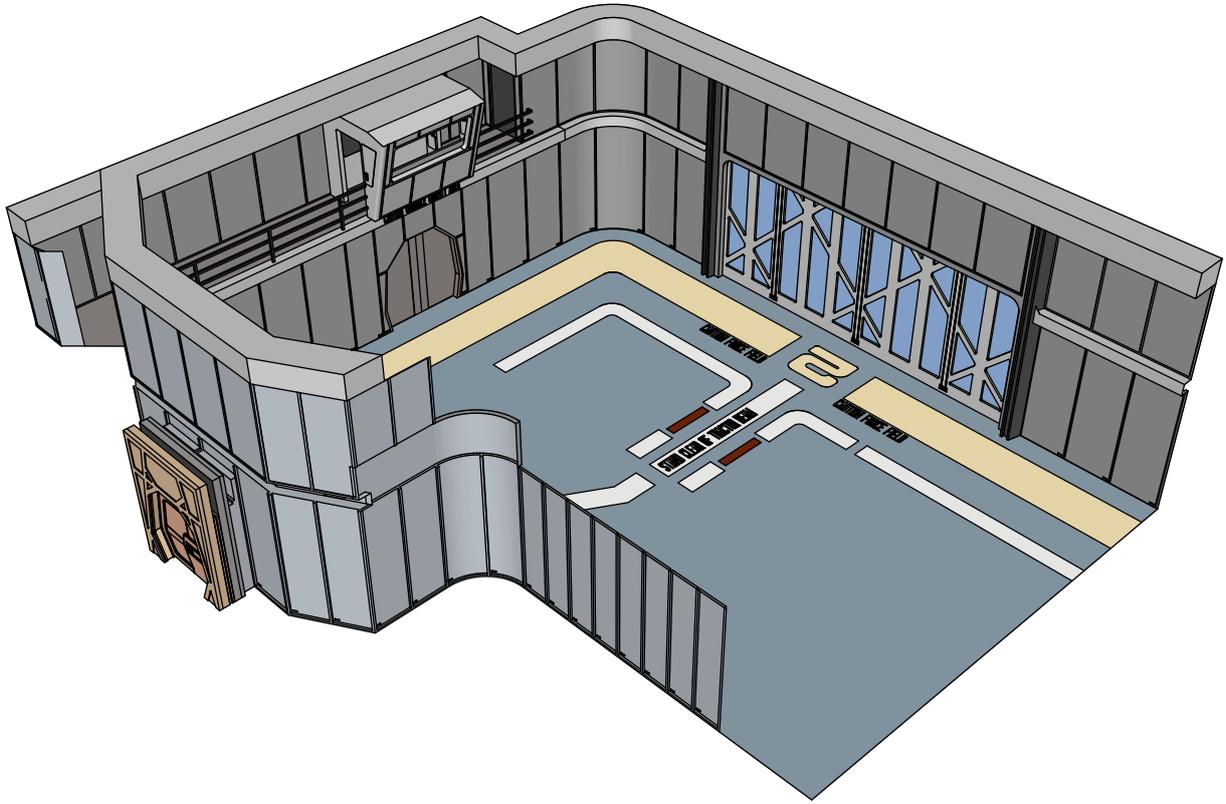
SHUTTLEBAY (SERIES 3-7)



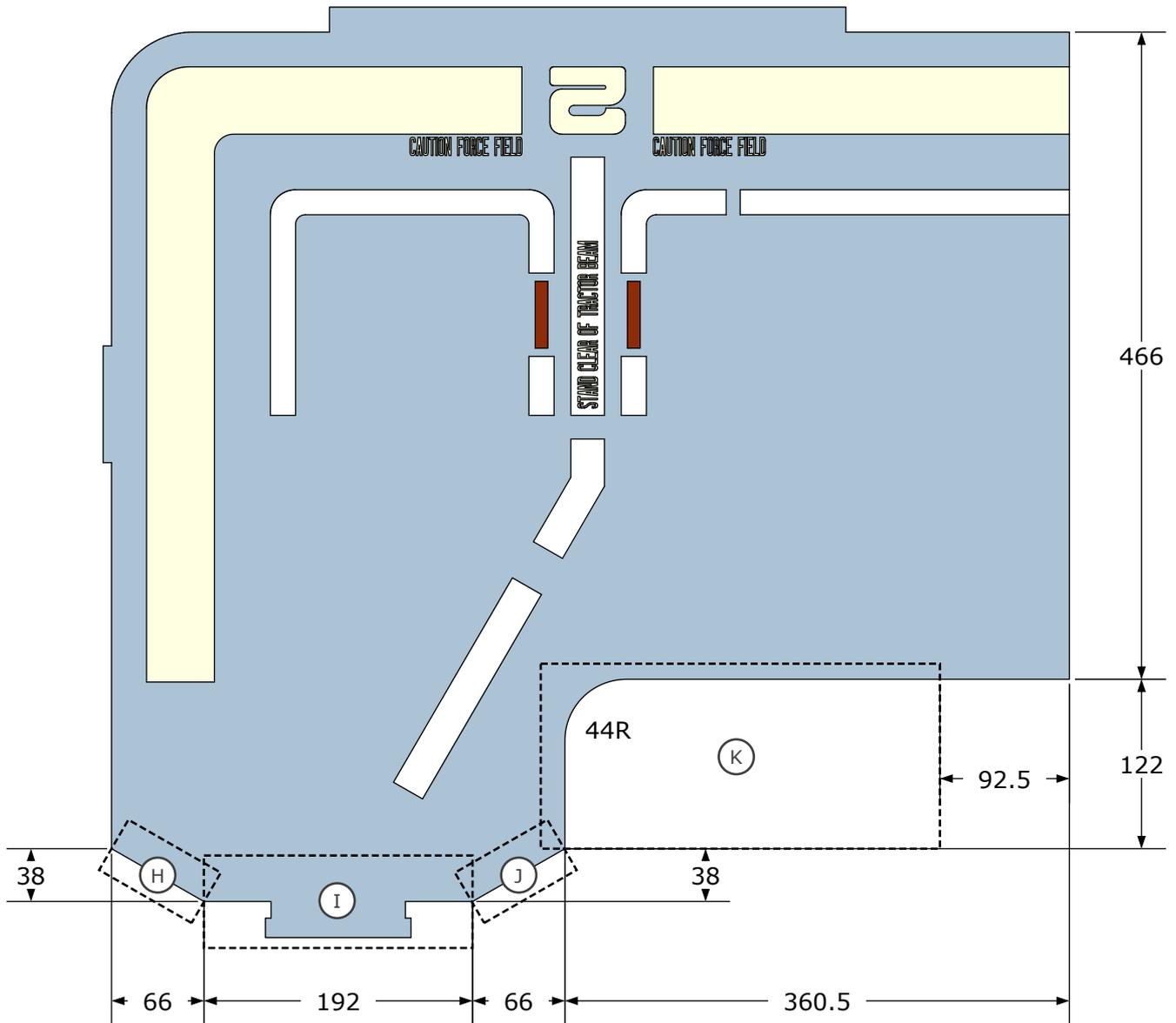
Contents

Overview	1
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Wall J	6
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Booth	
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Booth Front Panels	10
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Overview

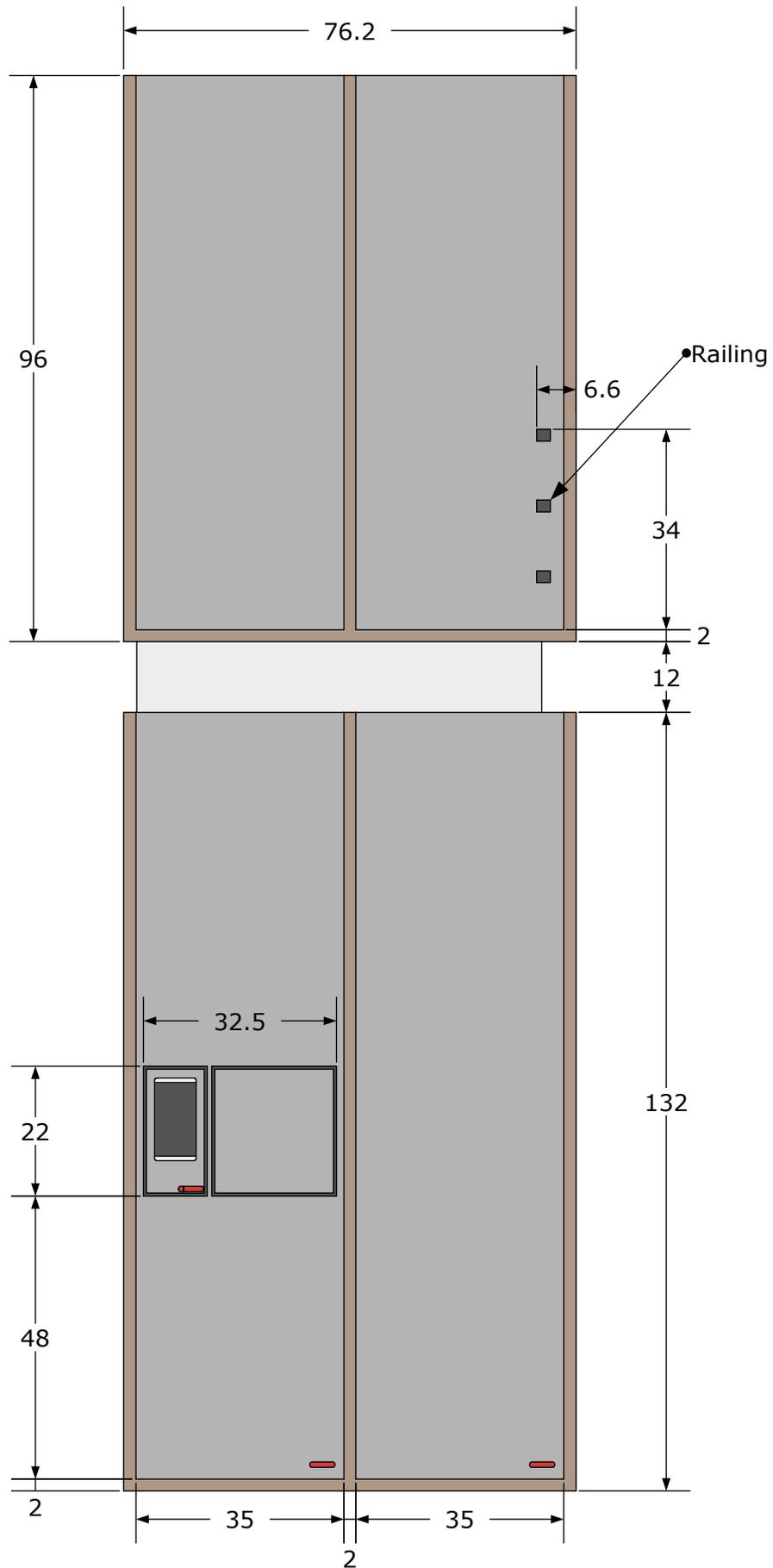


Floor Plan

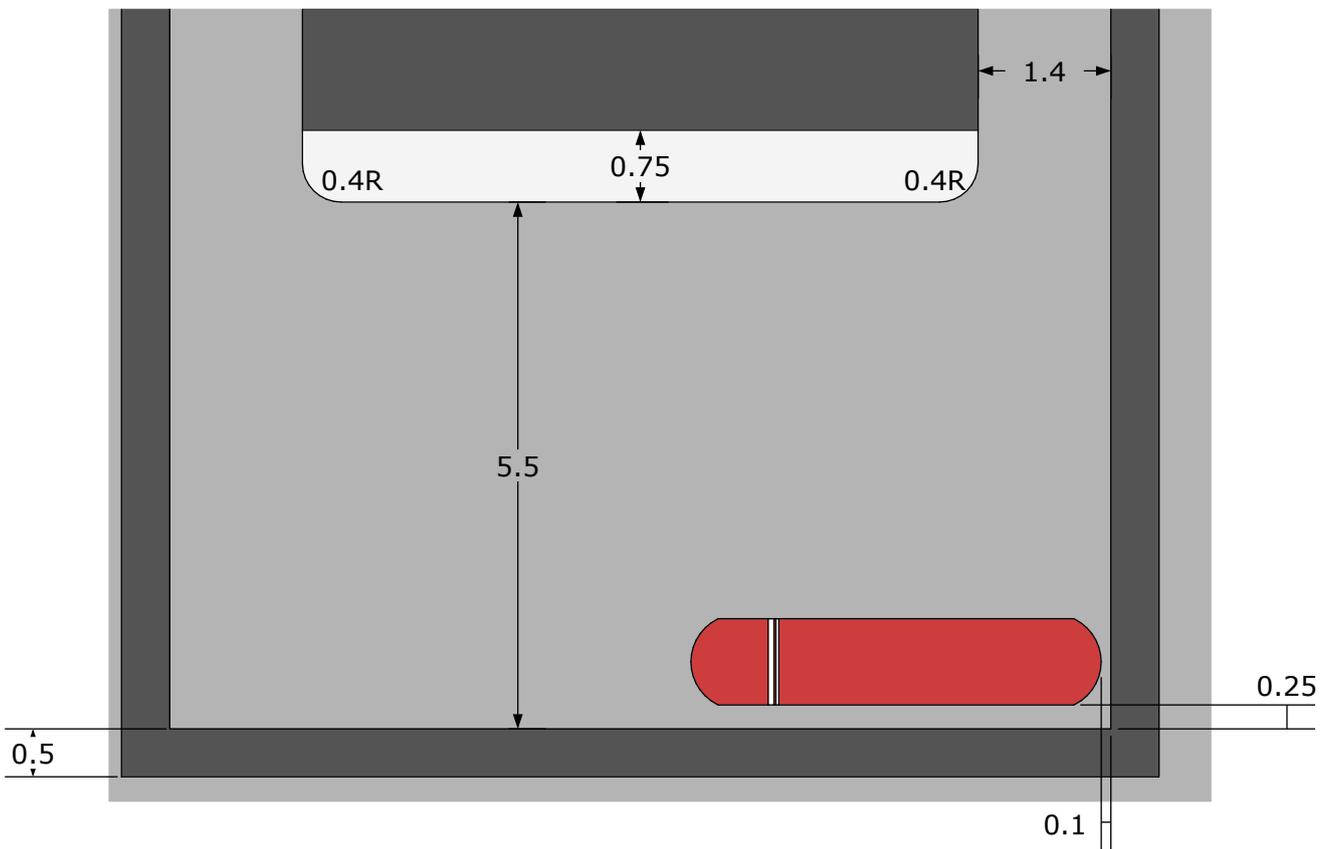
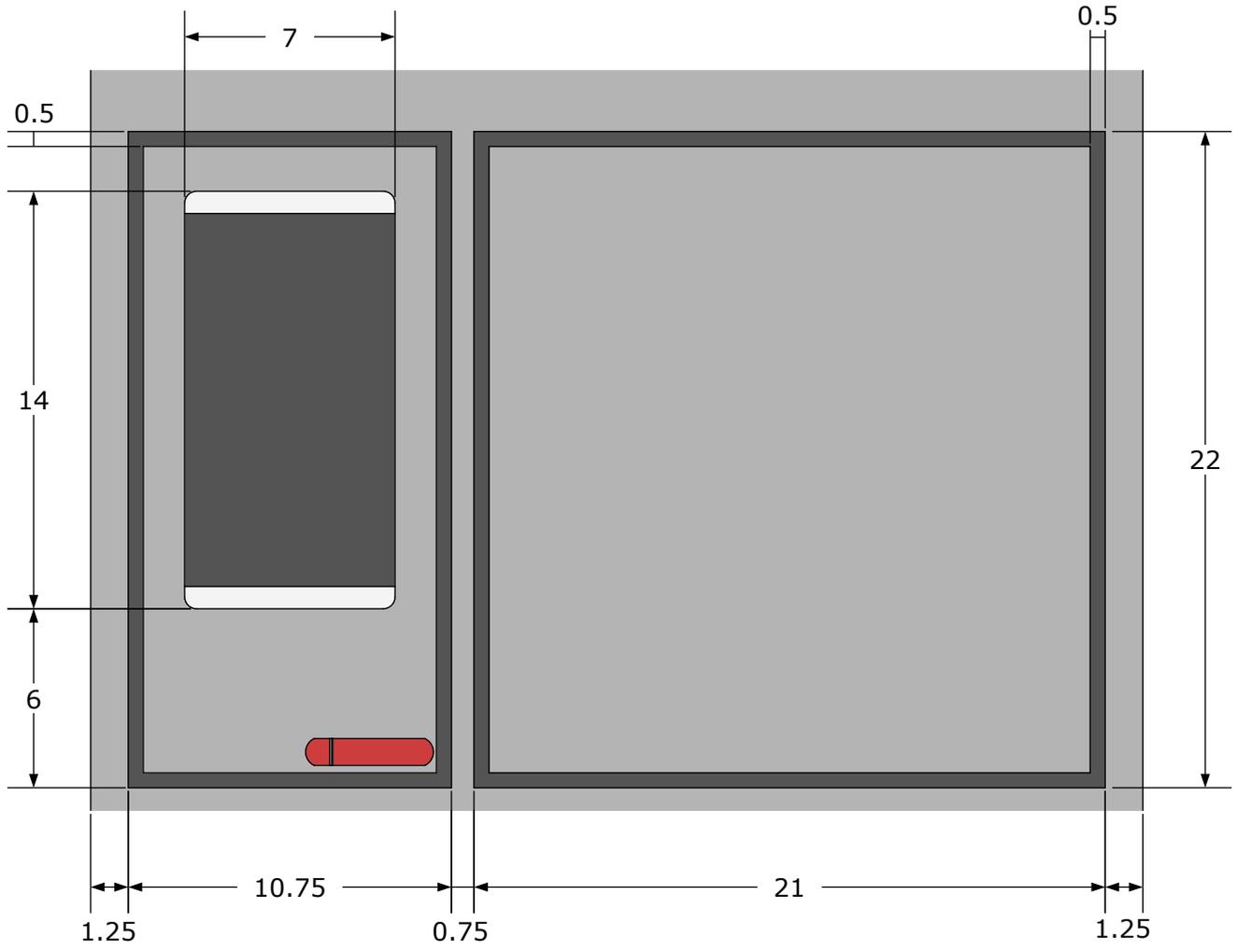


Replacement walls are indicated with H - K

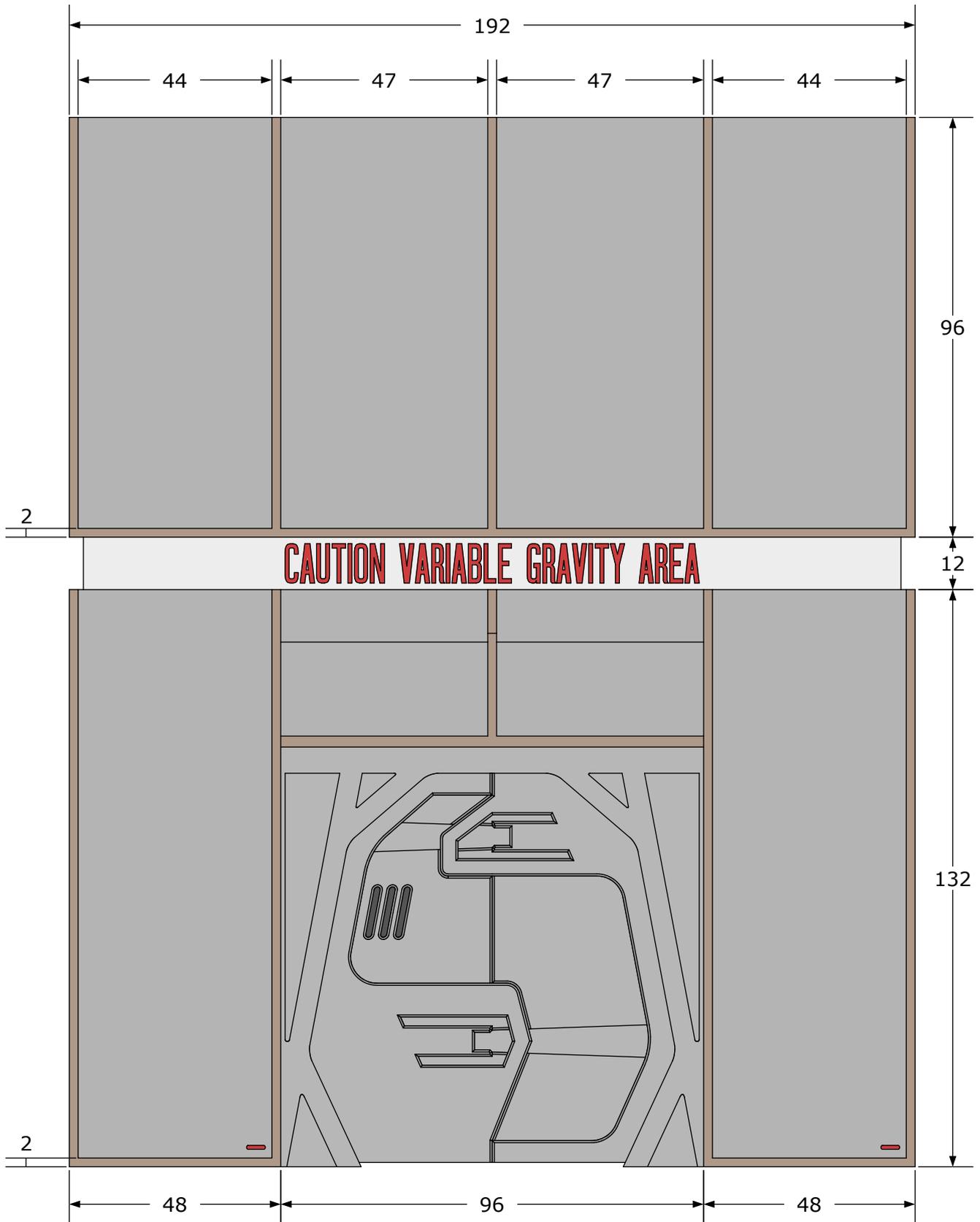
Wall H



Control Panel

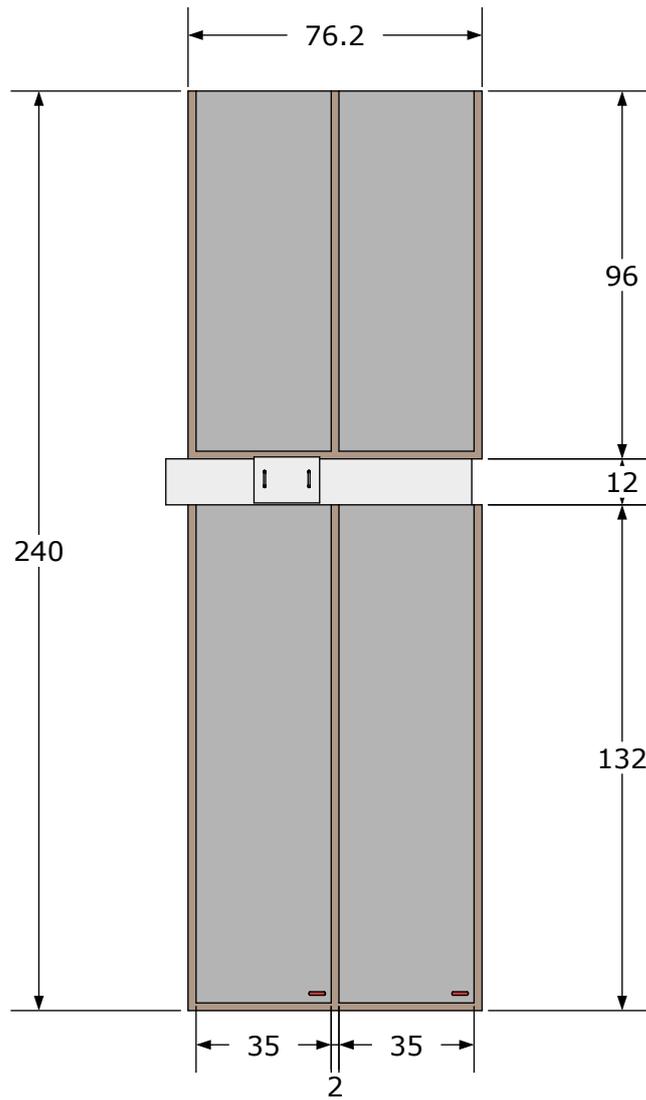


Wall I

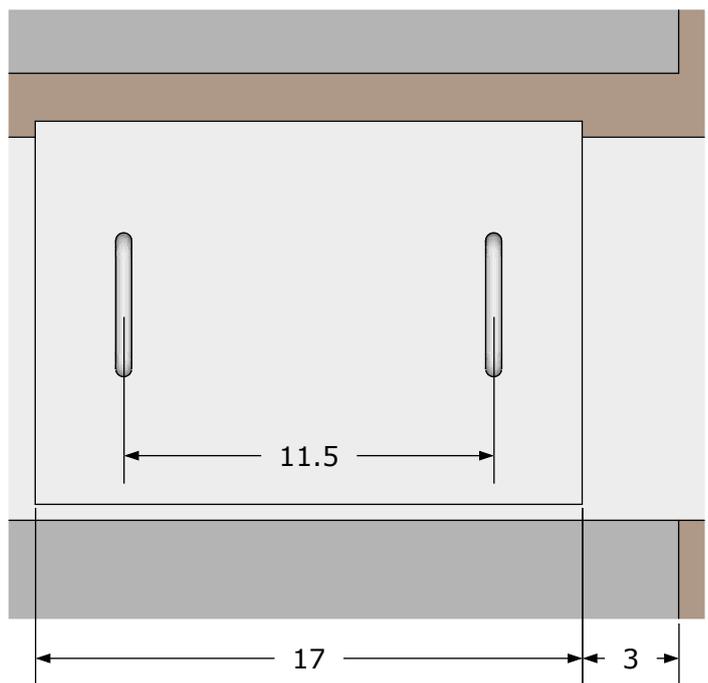
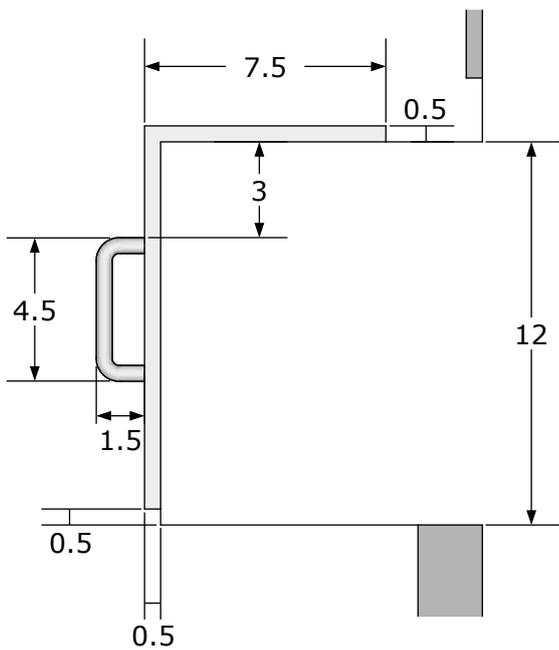


Wall I is a modified version of wall E. For detail of the central area, see the section "Shuttlebay (Series 1-2)"

Wall J



Hatch detail:

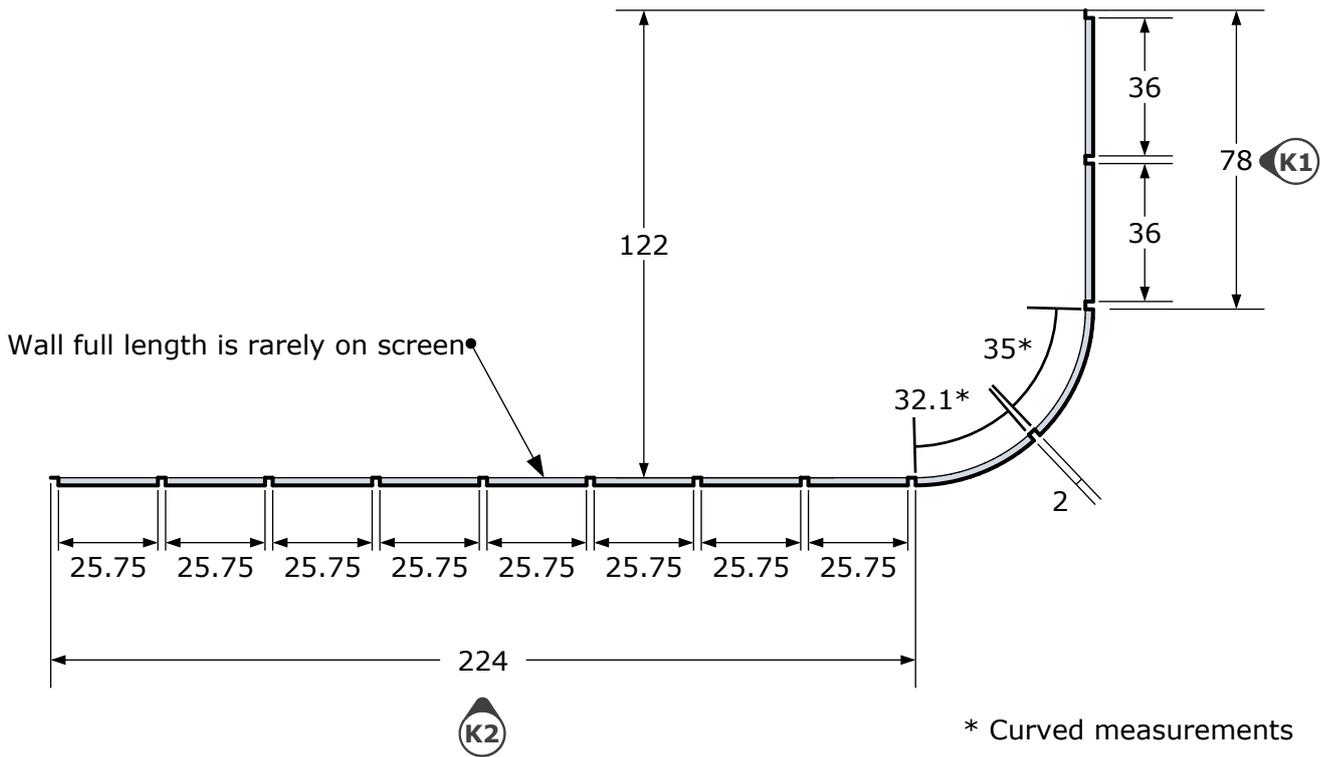
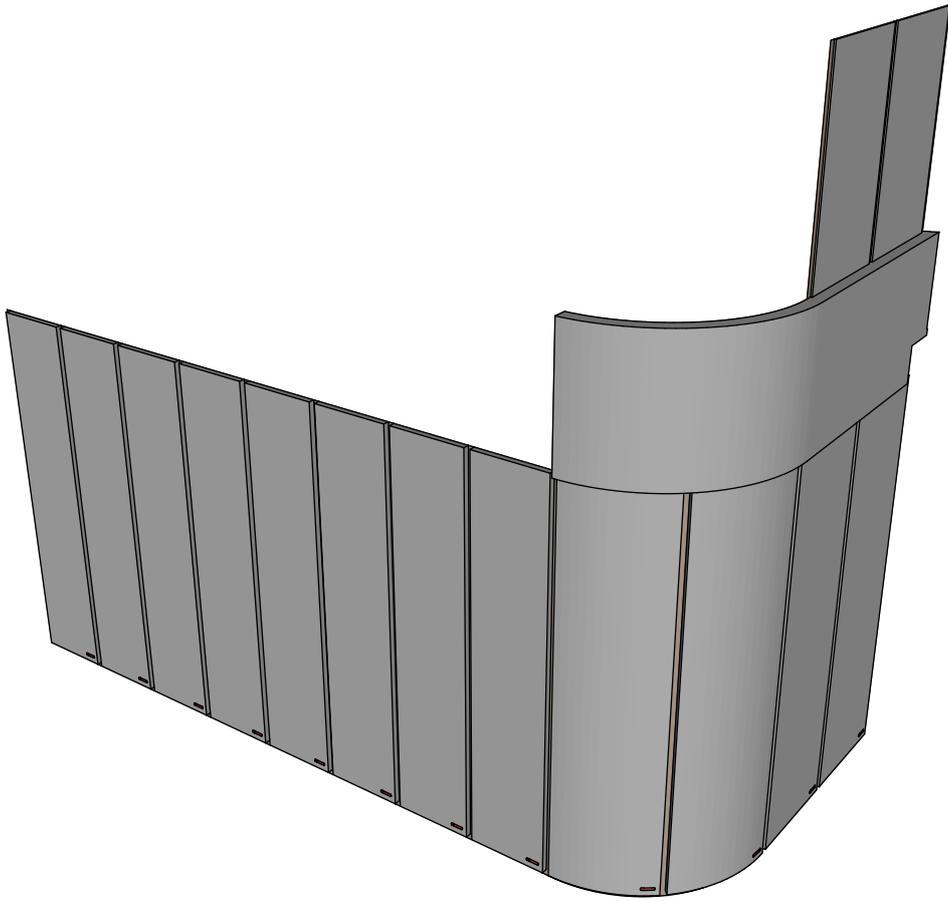


(Inches)

Shuttlebay (Series 3-7) - 6

REDGENERAL

Wall K



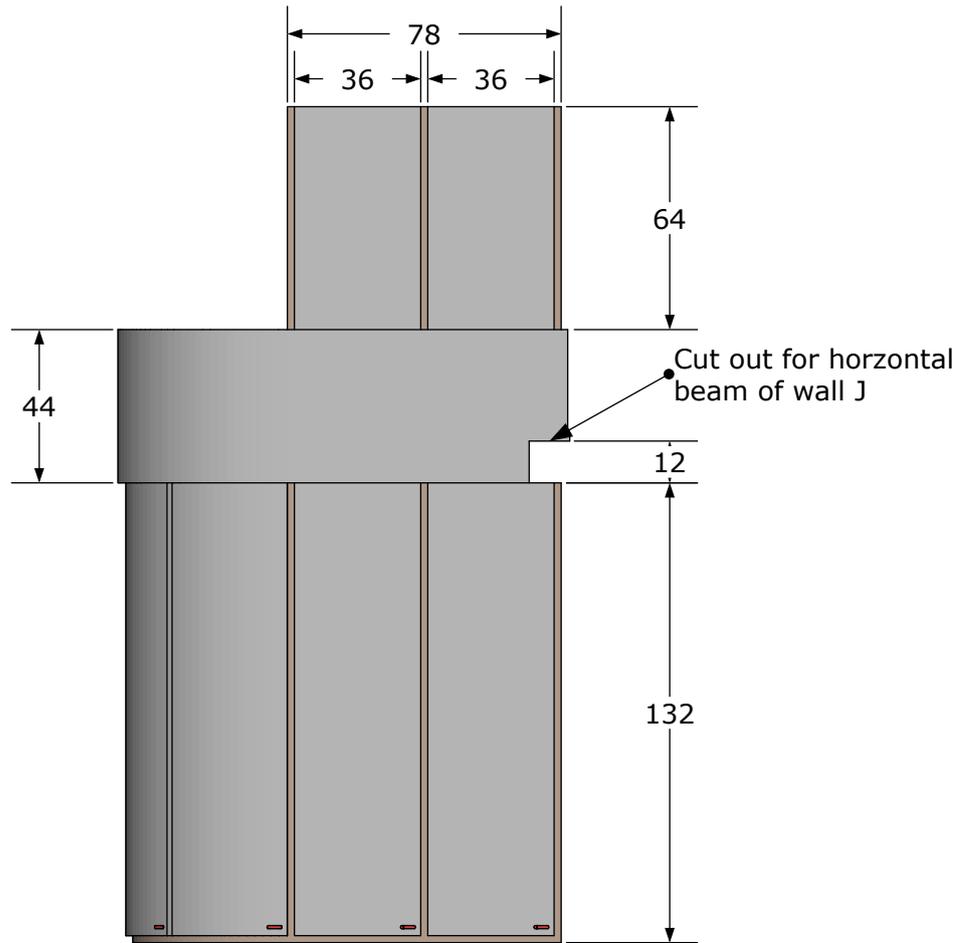
(Inches)

Shuttlebay (Series 3-7) - 7

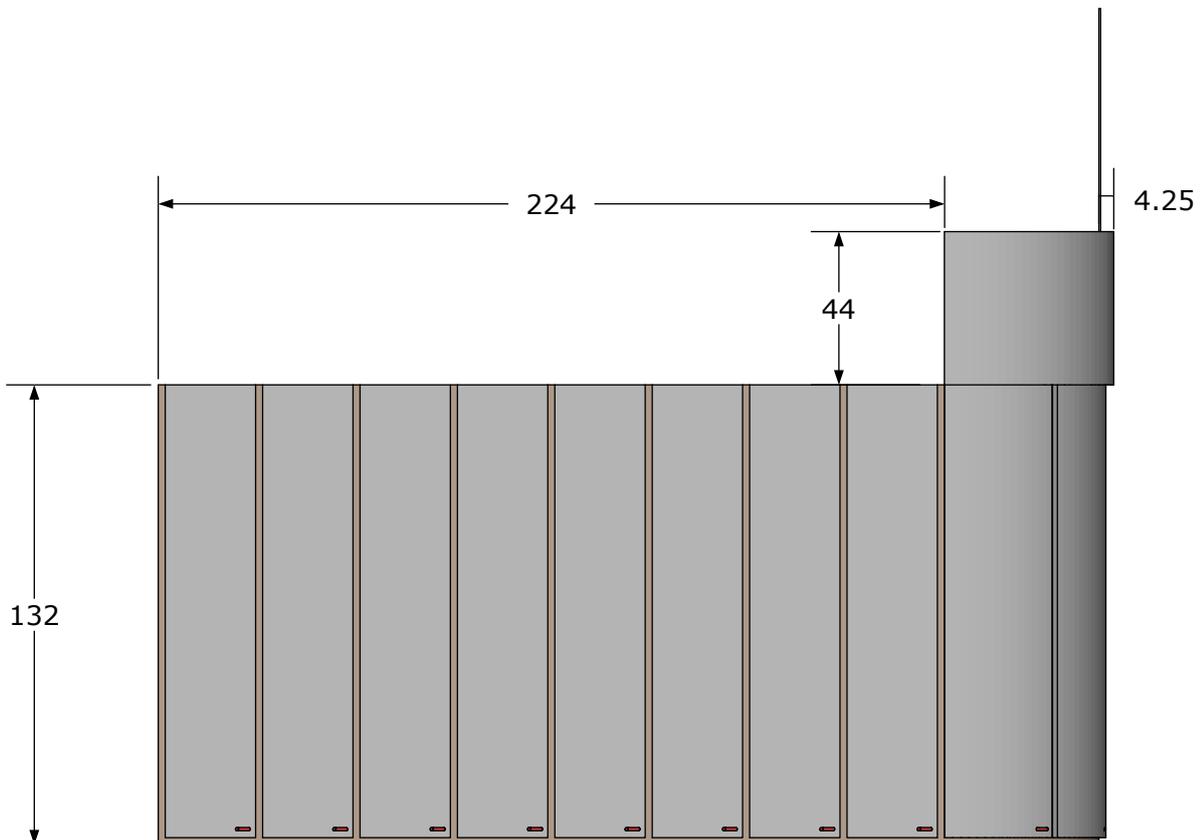
REDGENERAL

Wall K

K1:



K2:

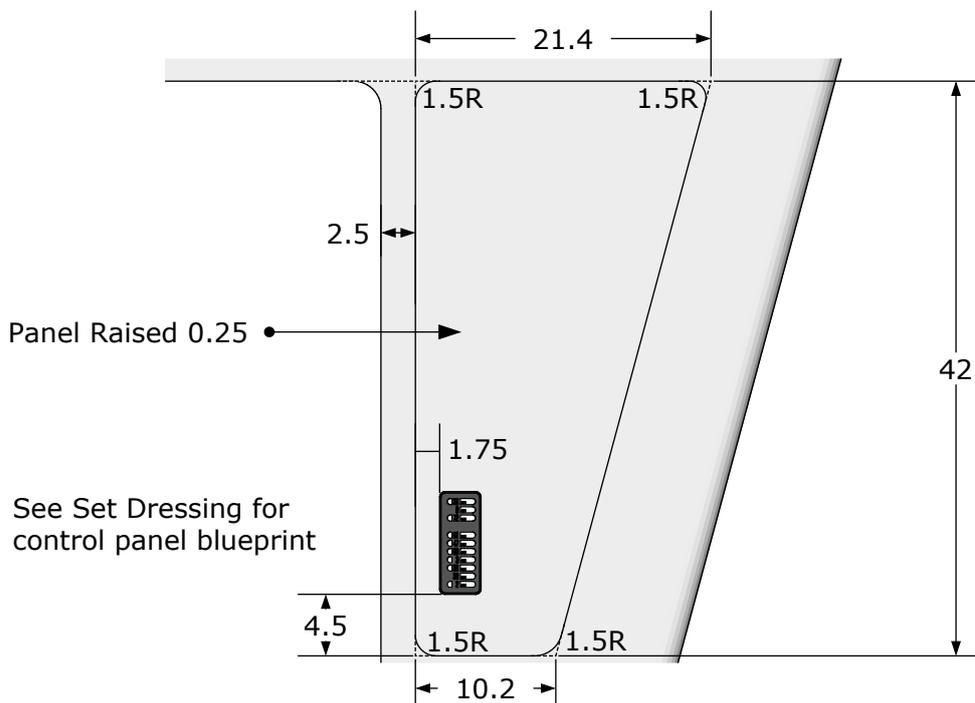
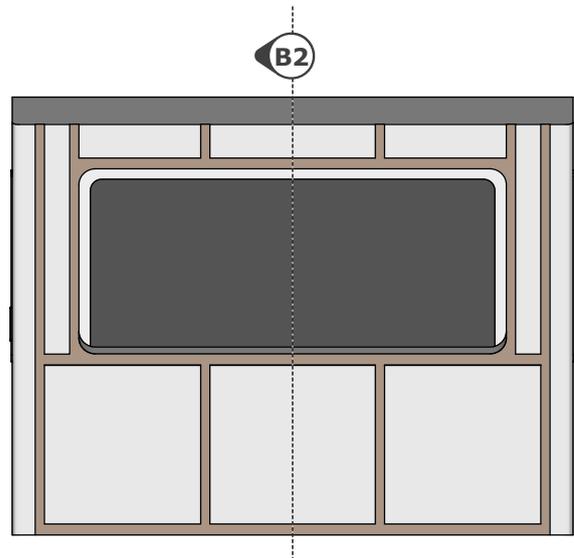
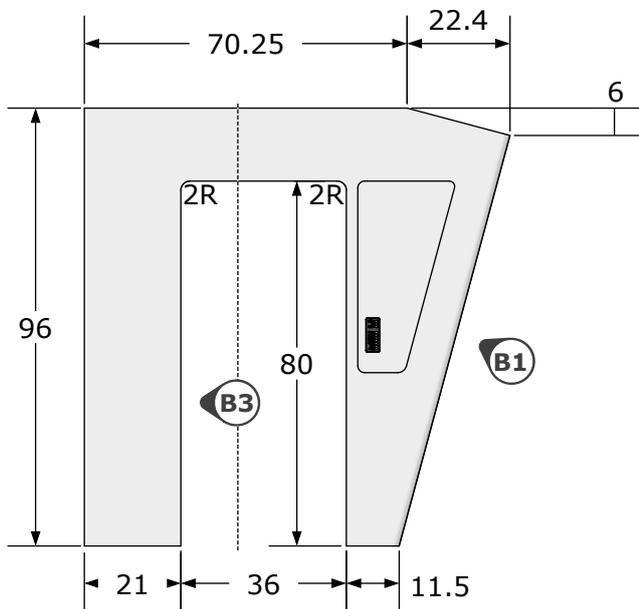
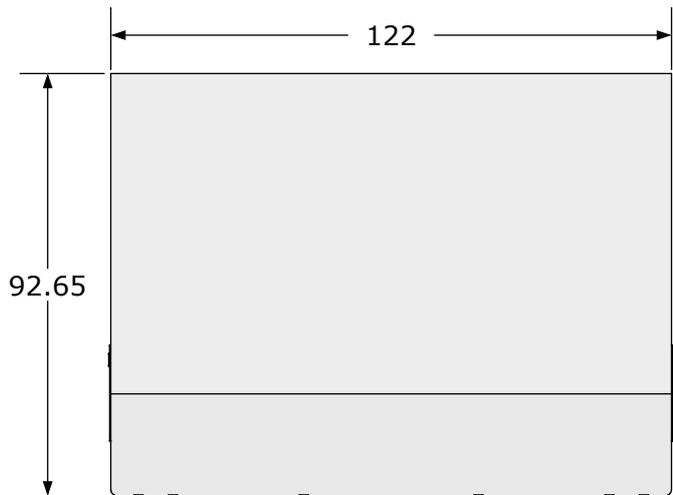
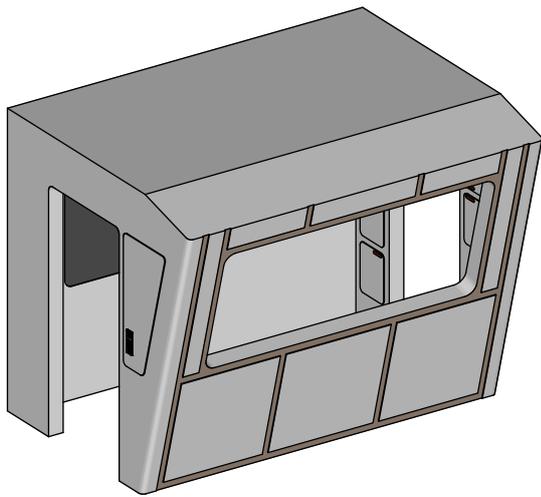


(Inches)

Shuttlebay (Series 3-7) - 8

REDGENERAL

Booth Overview



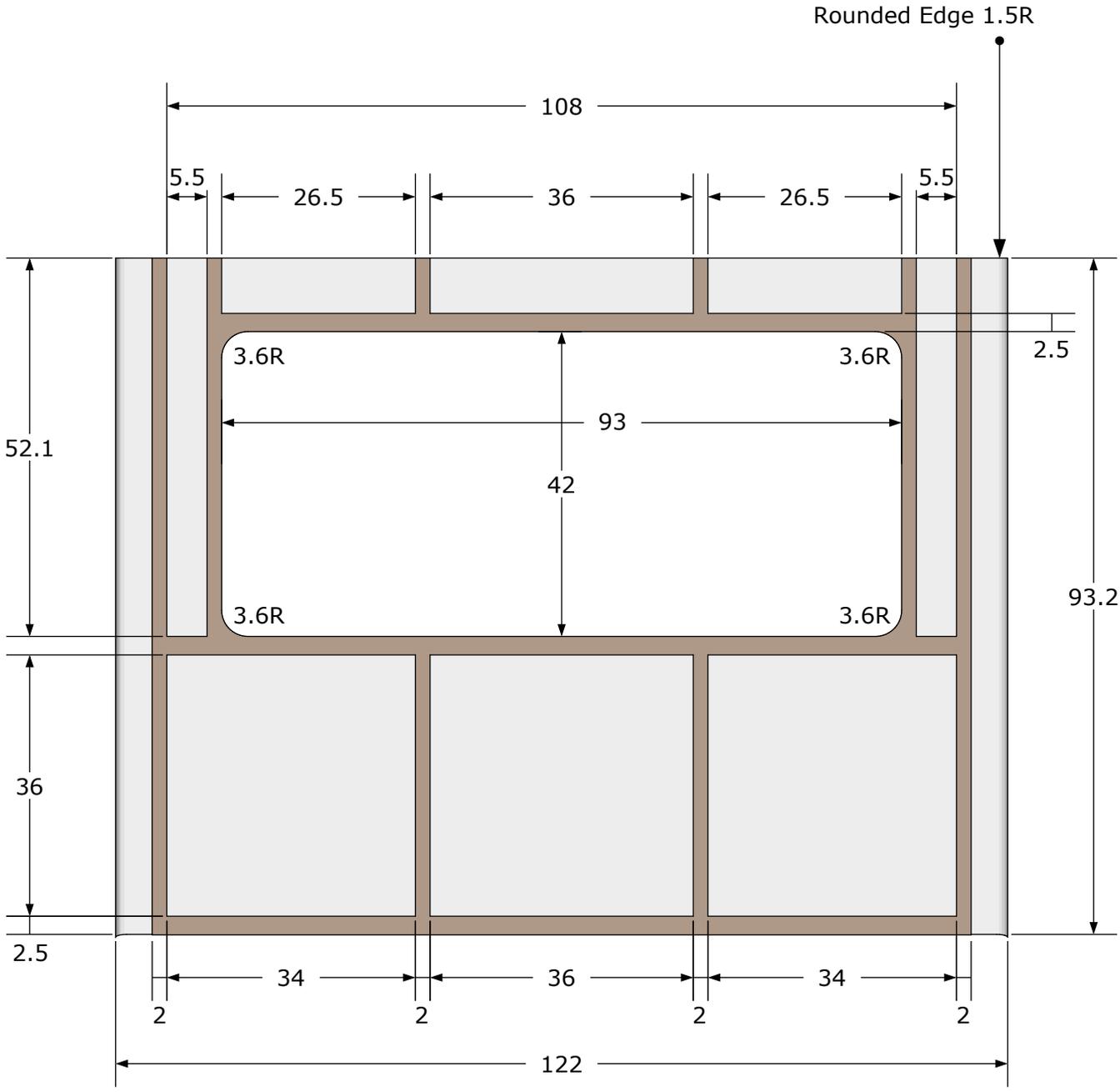
(Inches)

Shuttlebay (Series 3-7) - 9

REDGENERAL

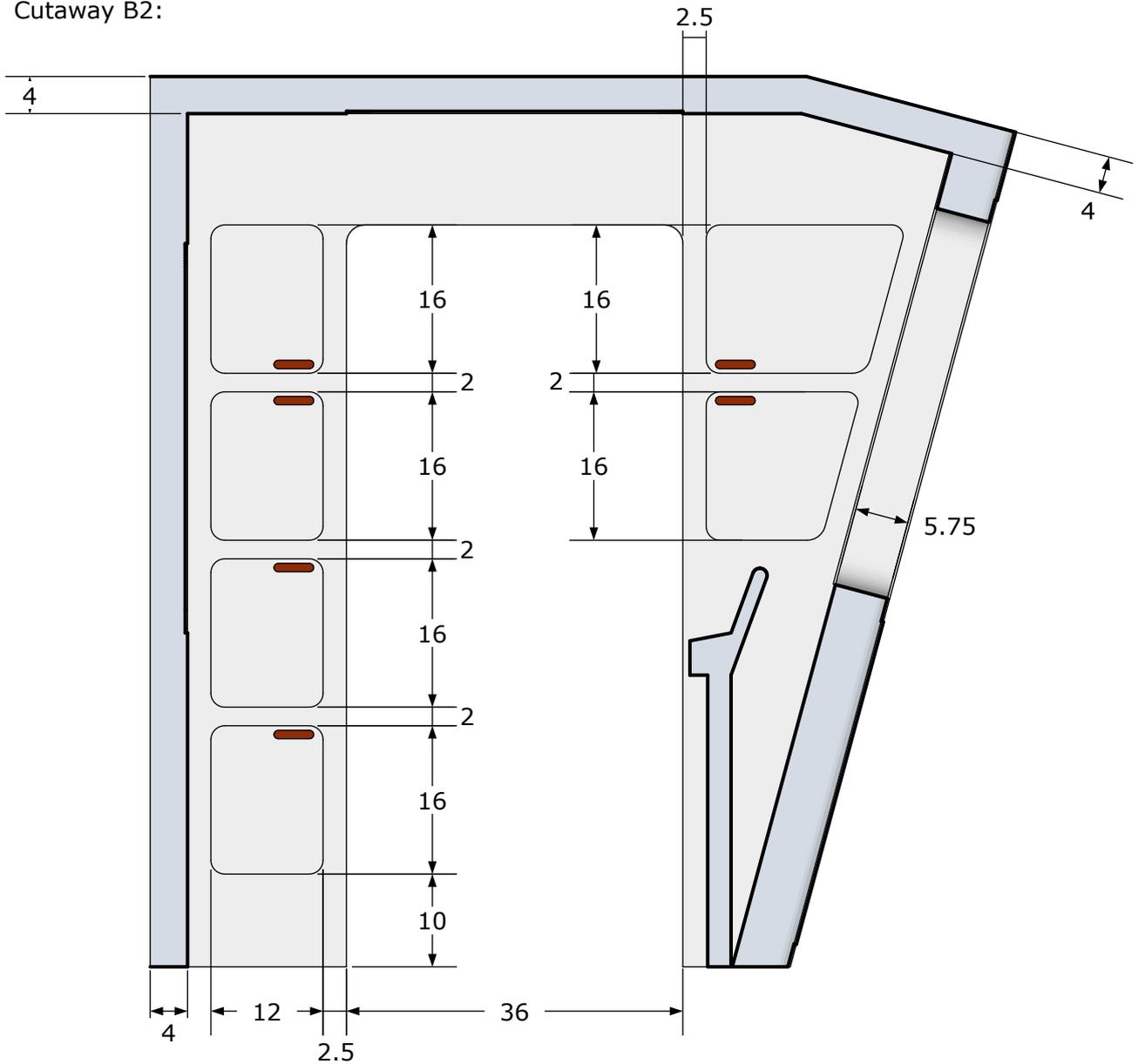
Booth Front Panels

View B1:

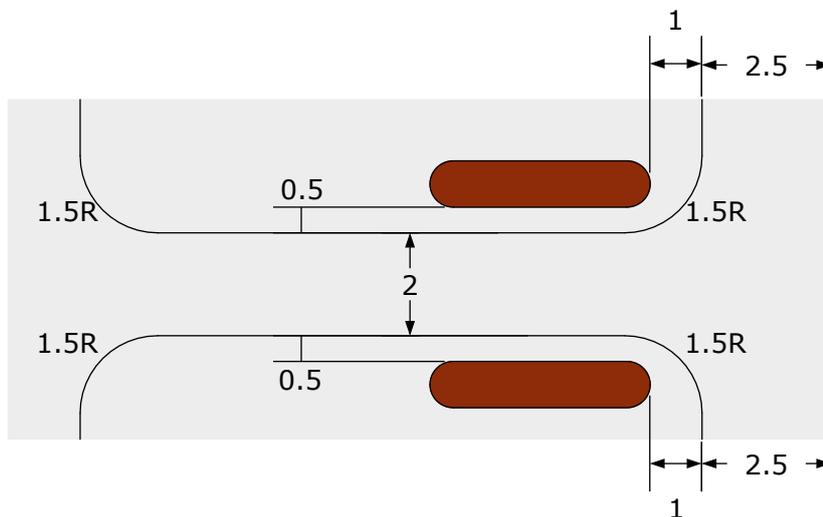


Booth Interior

Cutaway B2:



Opposite side wall is a mirrored version of the first

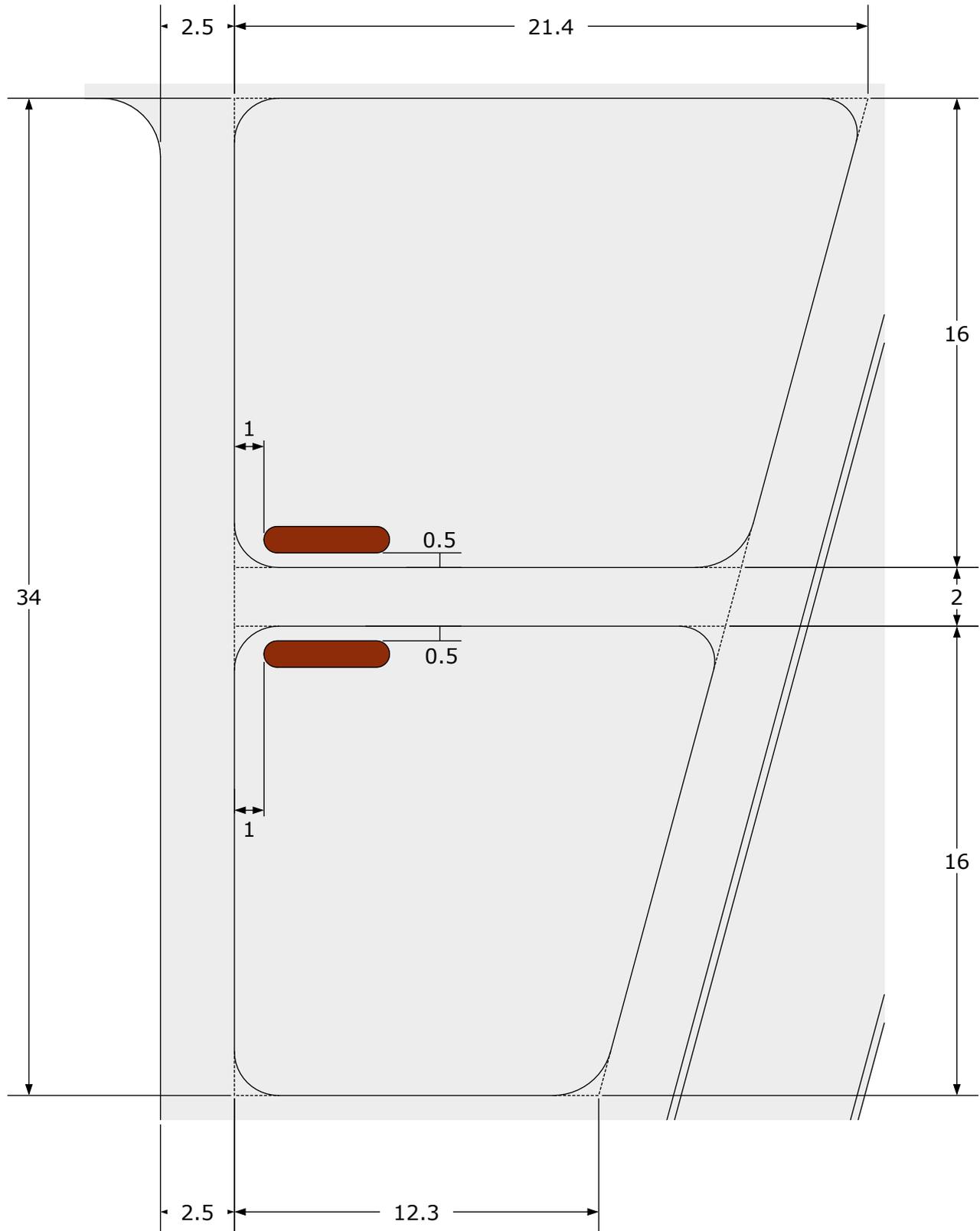


(Inches)

Shuttlebay (Series 3-7) - 11

REDGENERAL

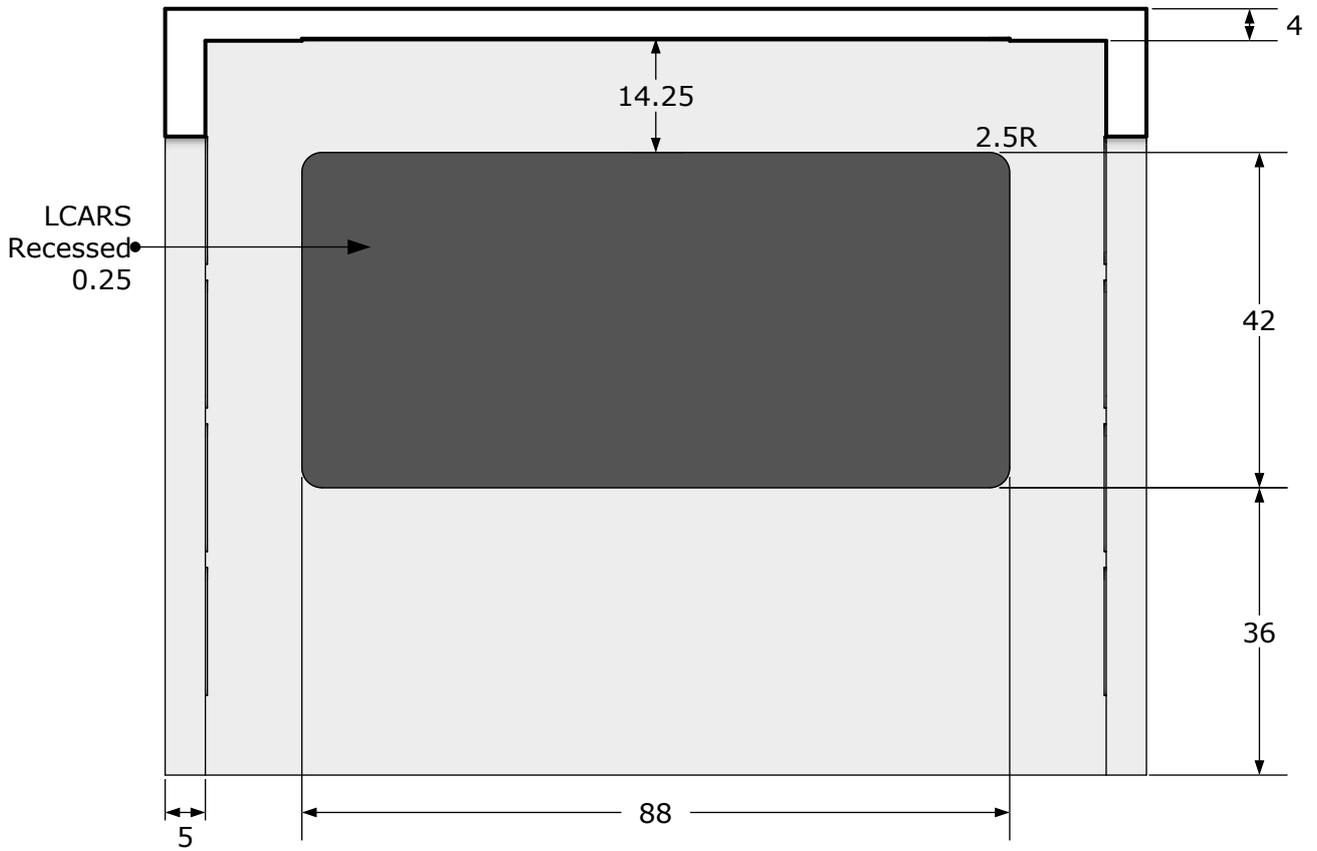
Booth Interior



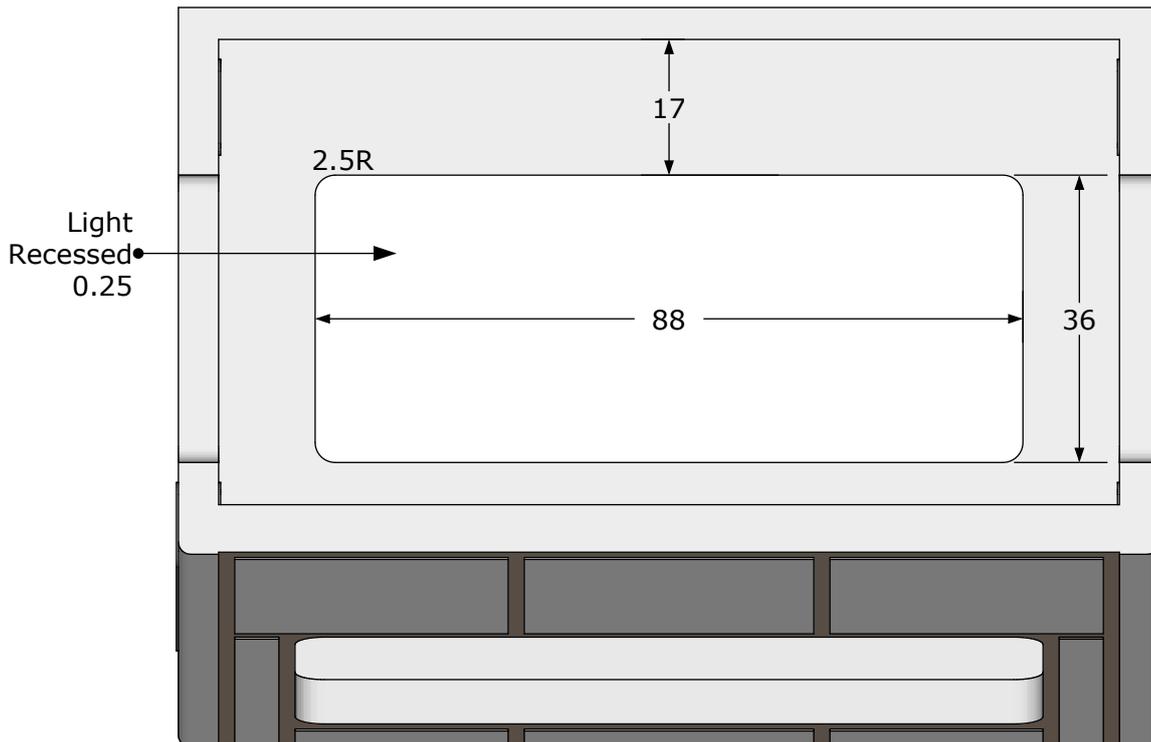
Each panel 0.25 deep, all rounded corners 1.5R

Booth Interior

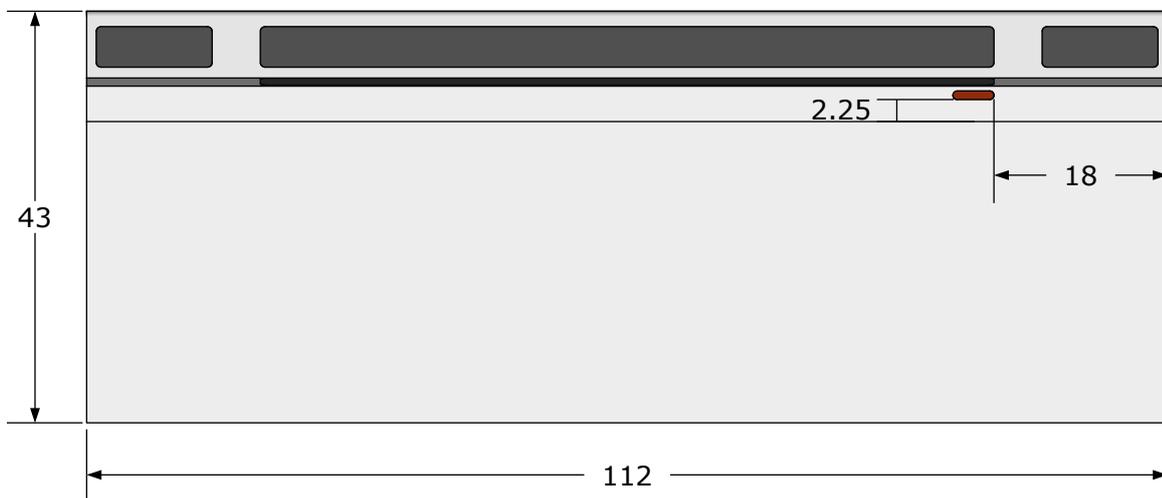
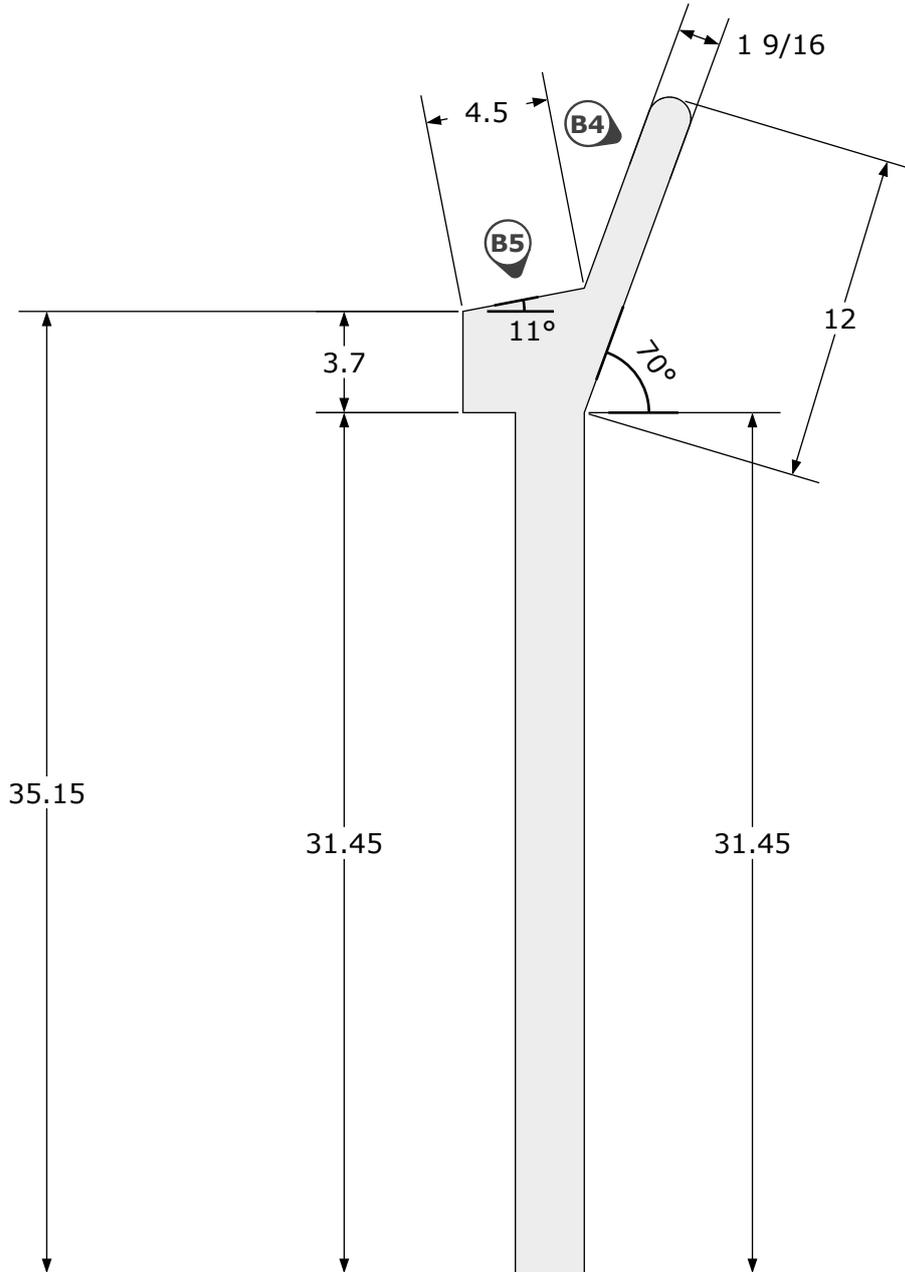
Cutaway B3:



Base View:



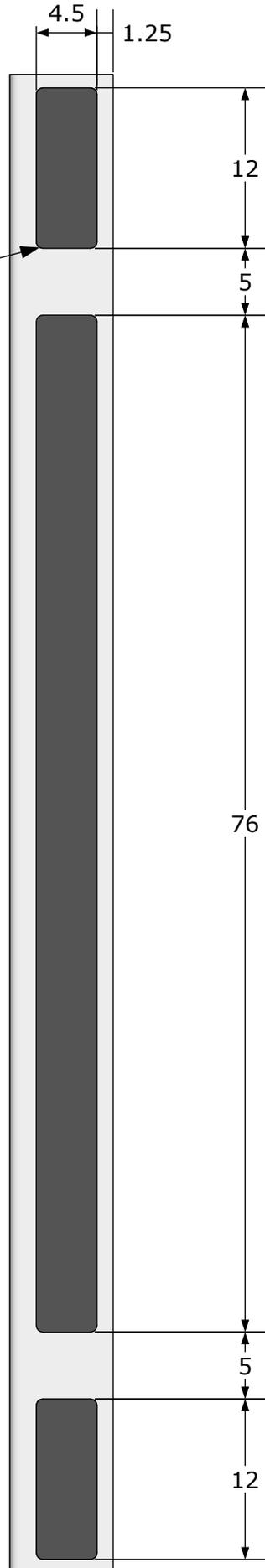
Booth Console



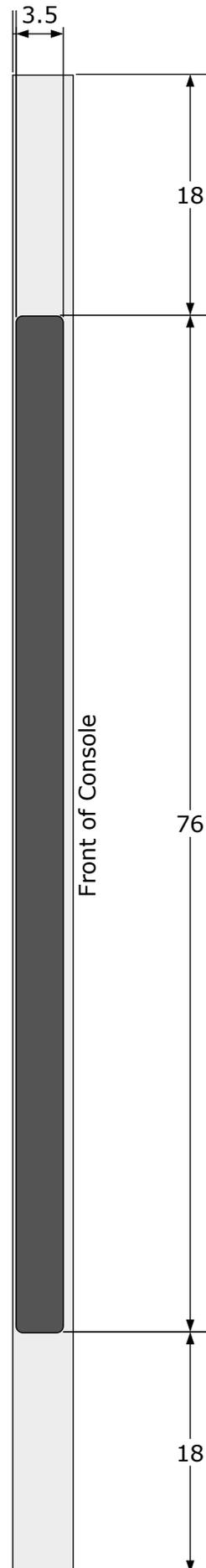
Booth Console

Panel B4:

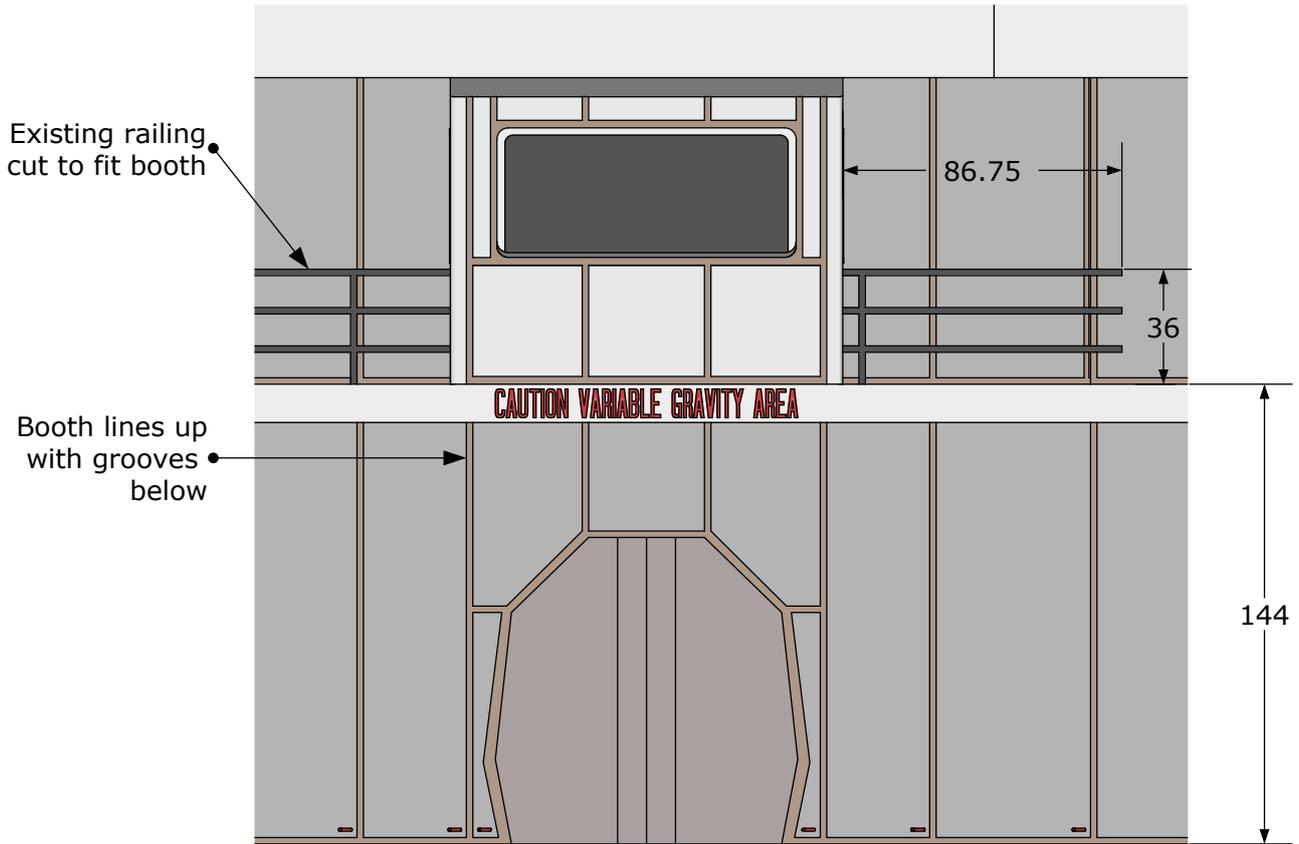
All corners
0.5R



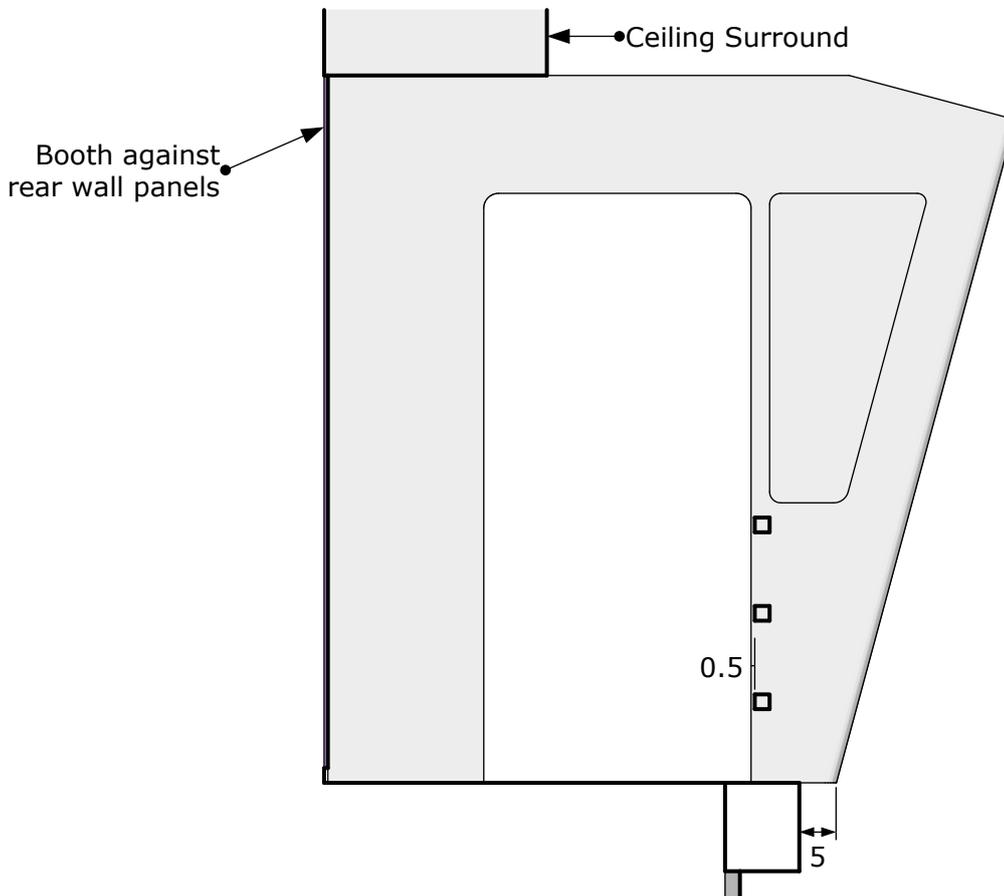
Panel B5:



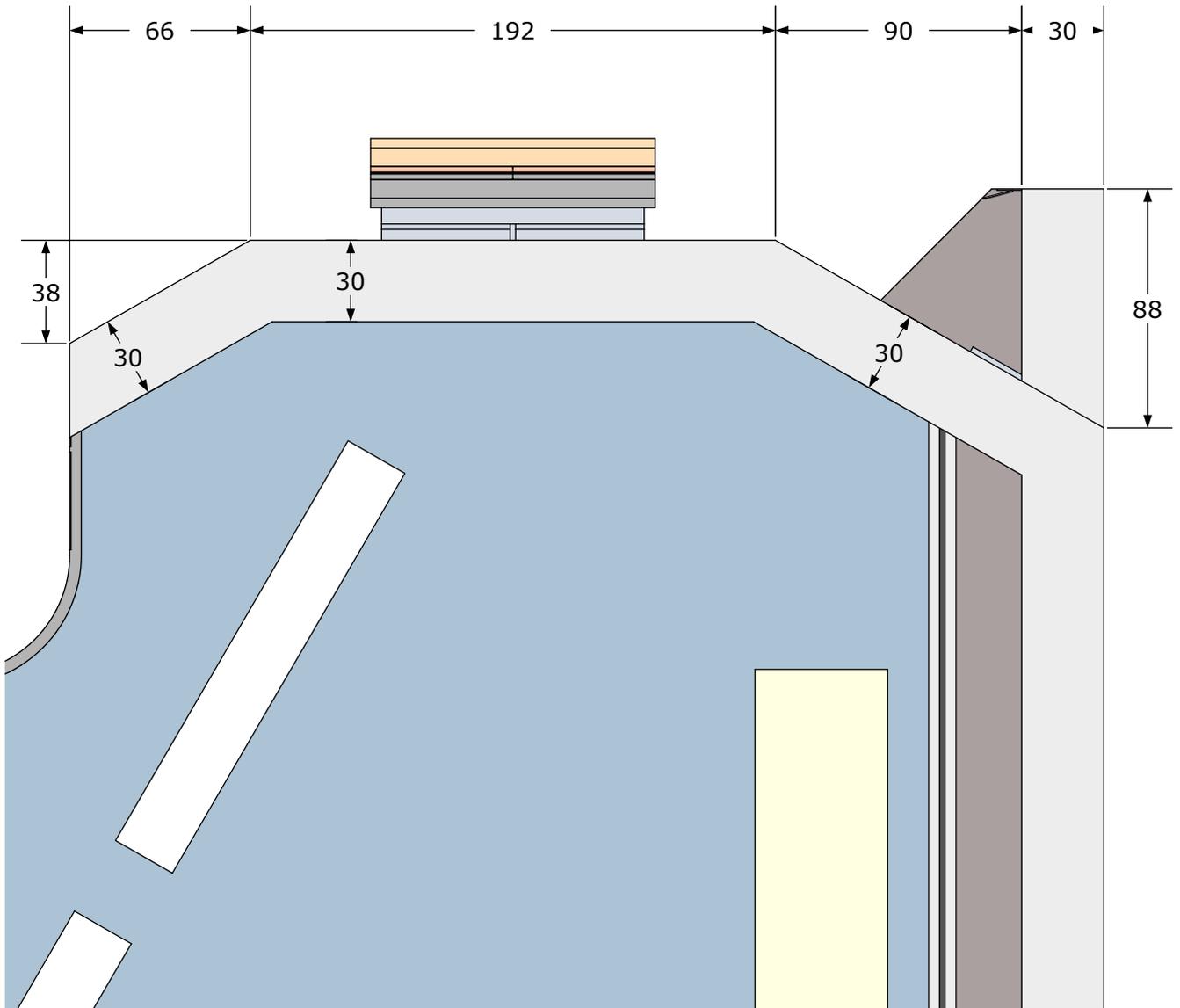
Booth Position



Side View:

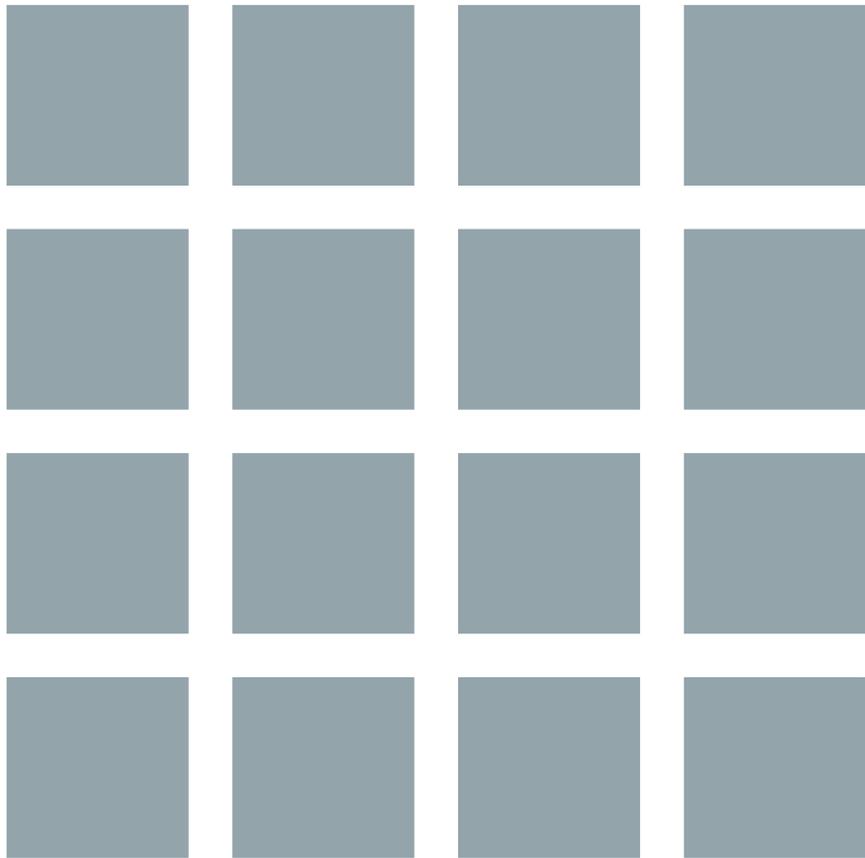


Ceiling Surround



The existing ceiling surround was altered to match the new entrance area of the shuttlebay

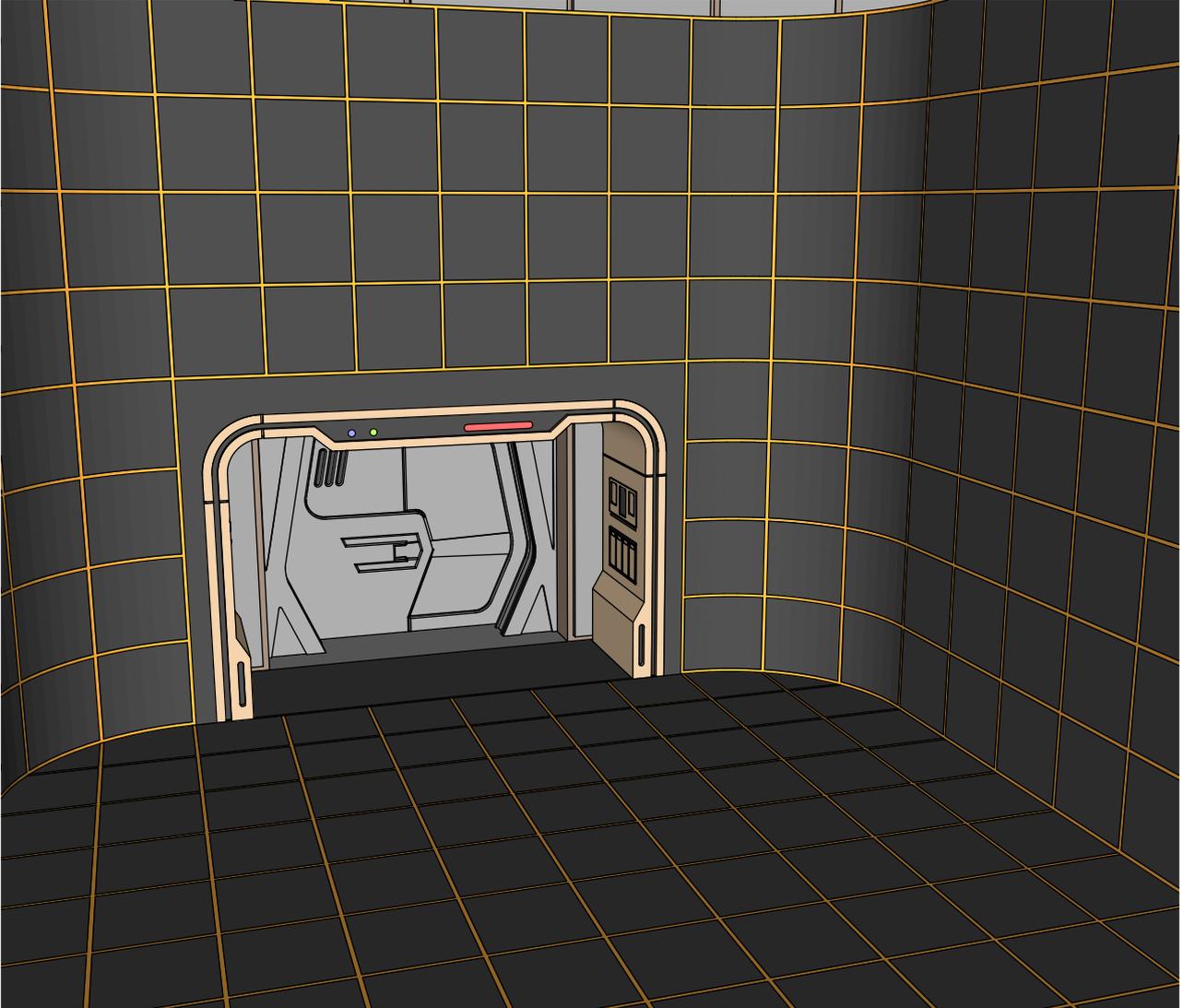
HOLODECK



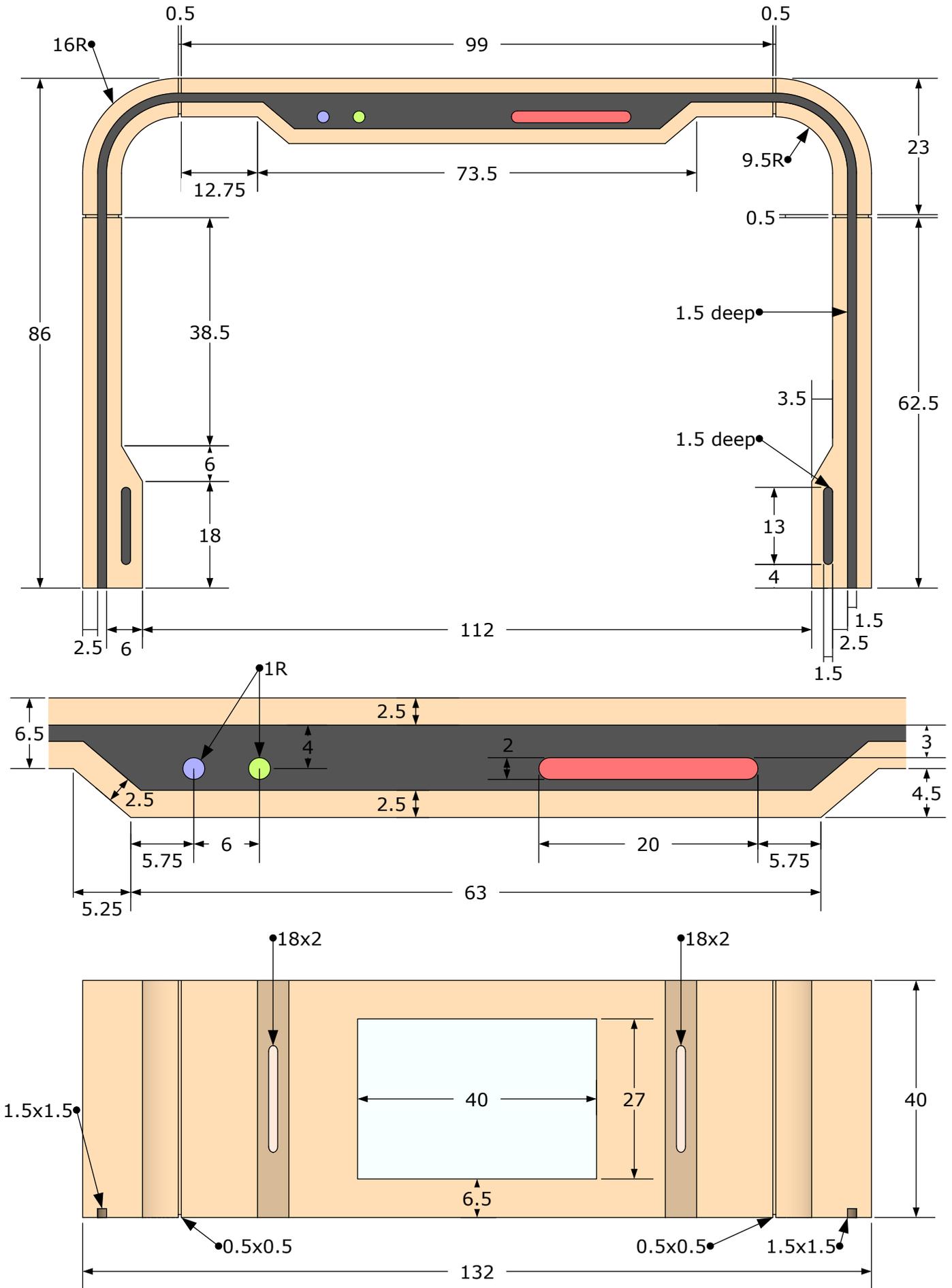
Contents

Holodeck Overview	1
Holodeck Arch	
Arch Structure	2
Panels (Series 1 - 4)	3
Detail and Depth	4
Removeable Controls	5
Holodeck Grid	6, 7

Holodeck Overview



Arch Structure



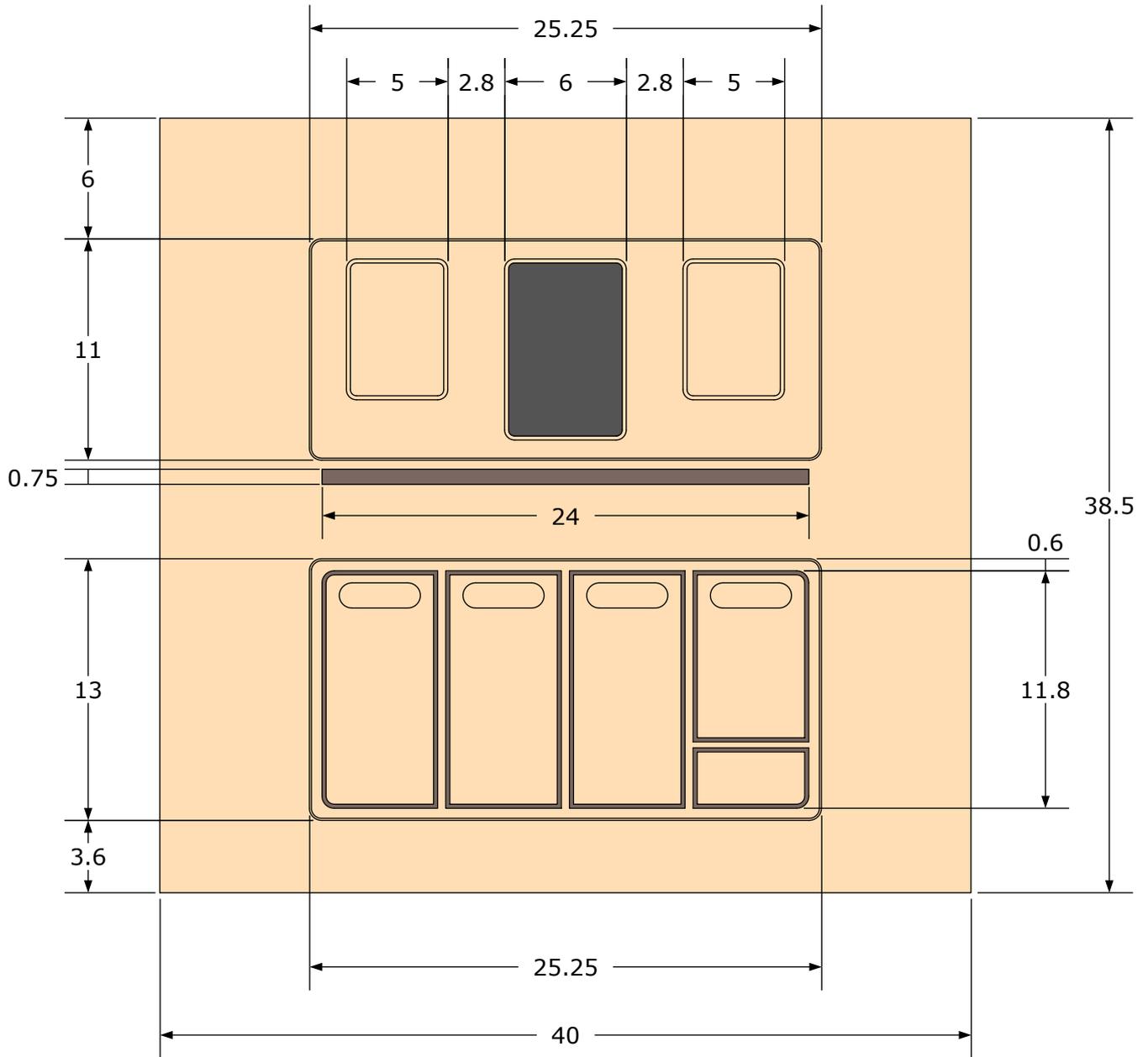
(Inches)

Holodeck - 2

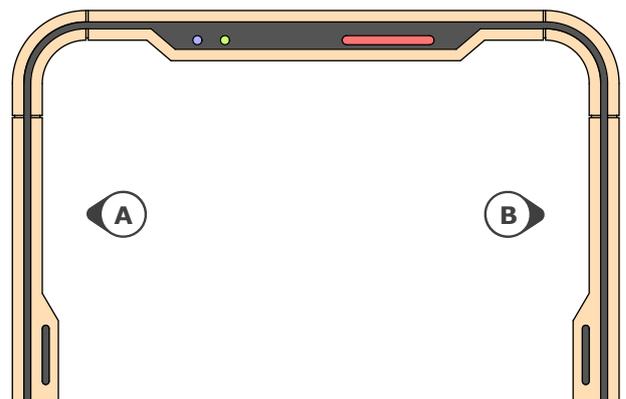
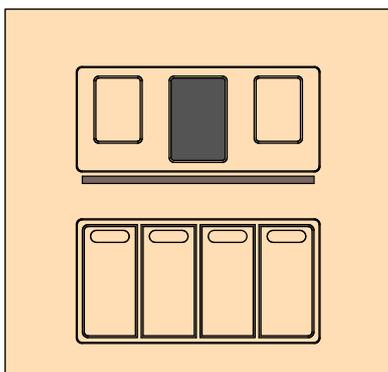
REDGENERAL

Arch Panels (Series 1-4)

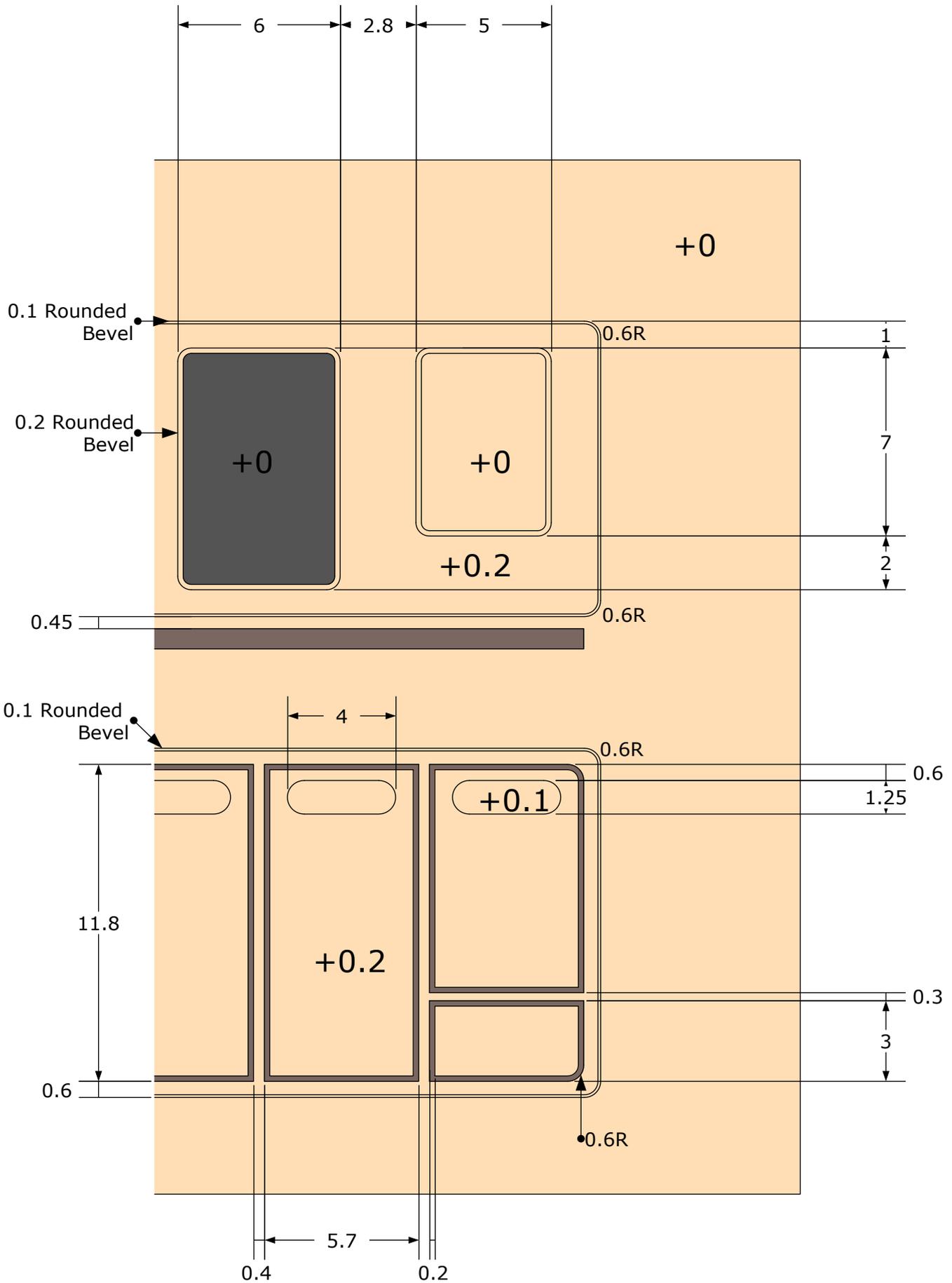
Panel A:



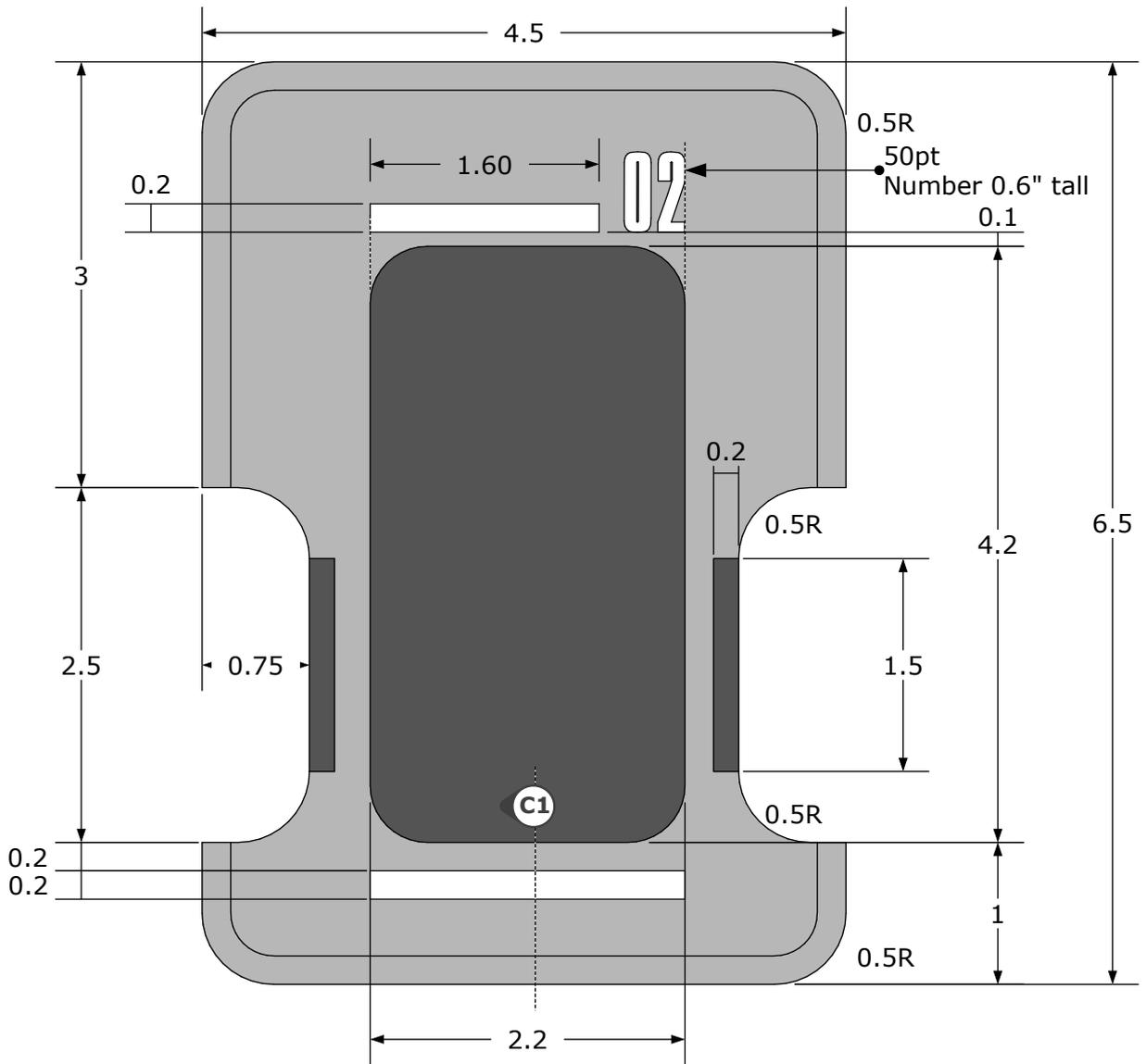
Panel B:



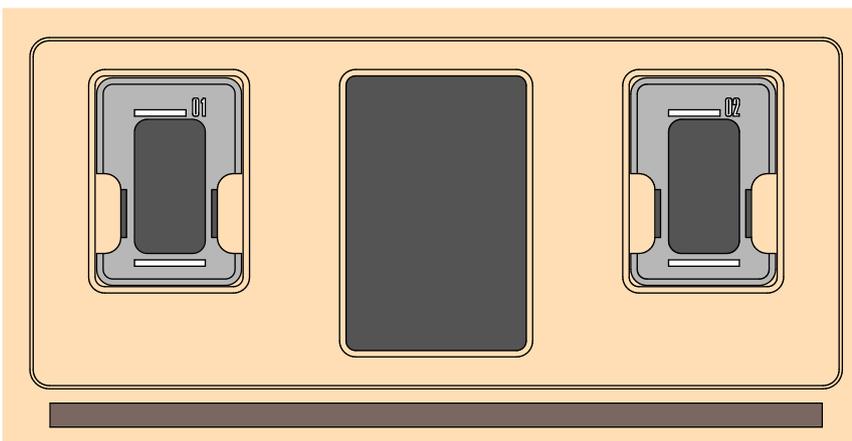
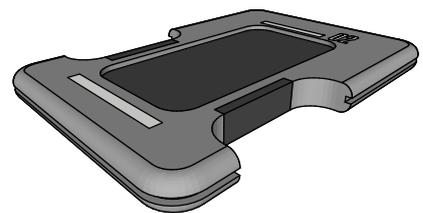
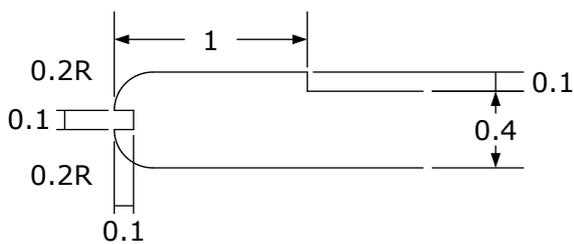
Detail and Depth



Removable Controls

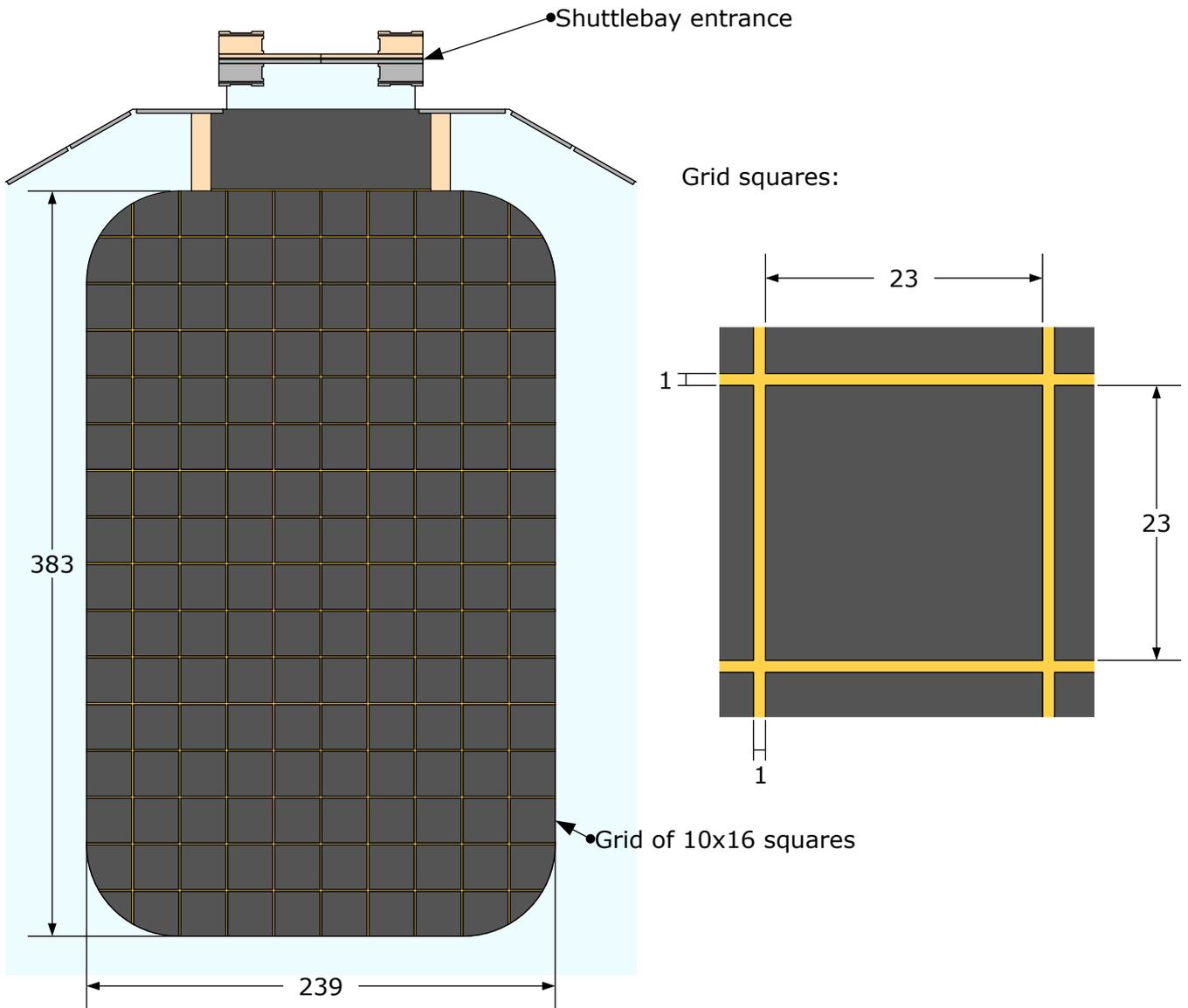


Cross section C1:

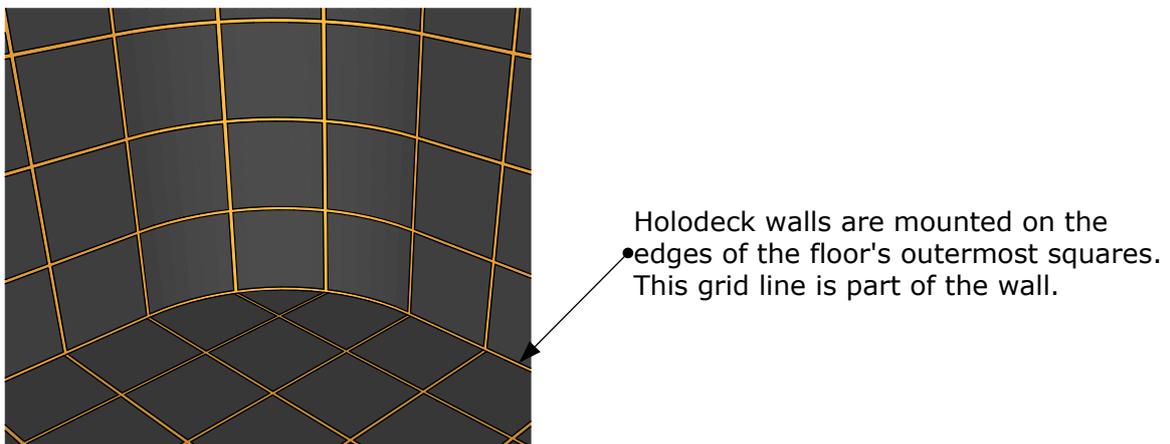


Velcro discs attached each control padd to Arch panel A. The padds were designed to be removable, and are not always present.

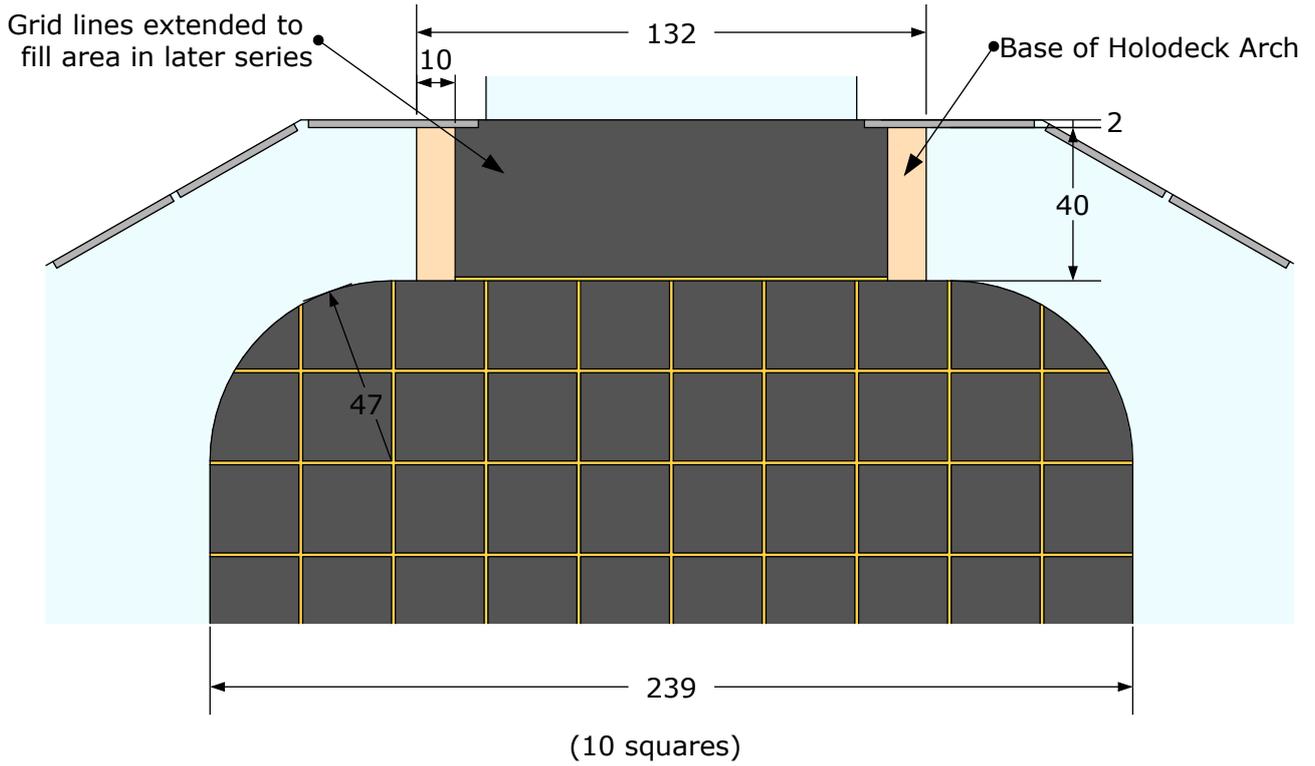
Grid



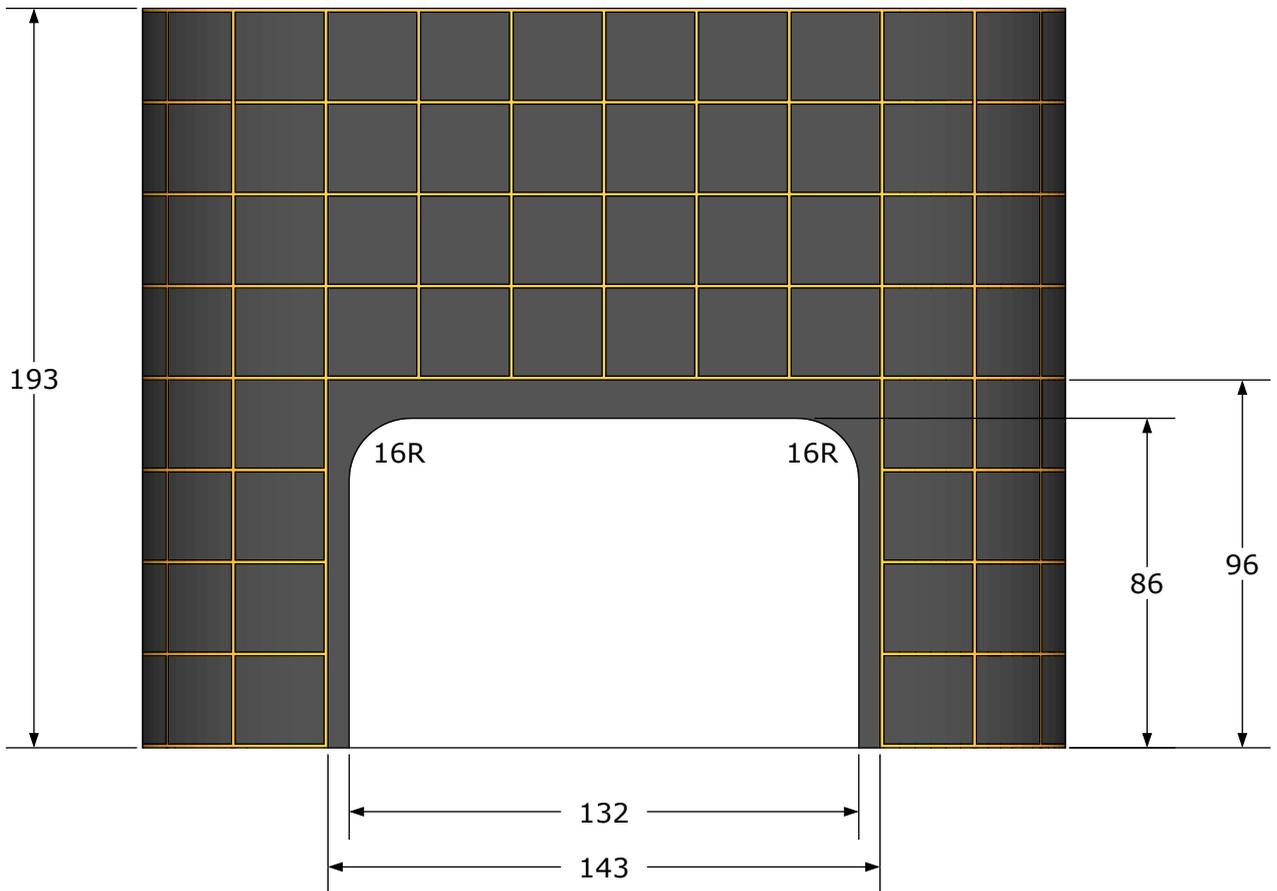
Close-up of corner section:



Grid



(8 squares tall)



(Inches)

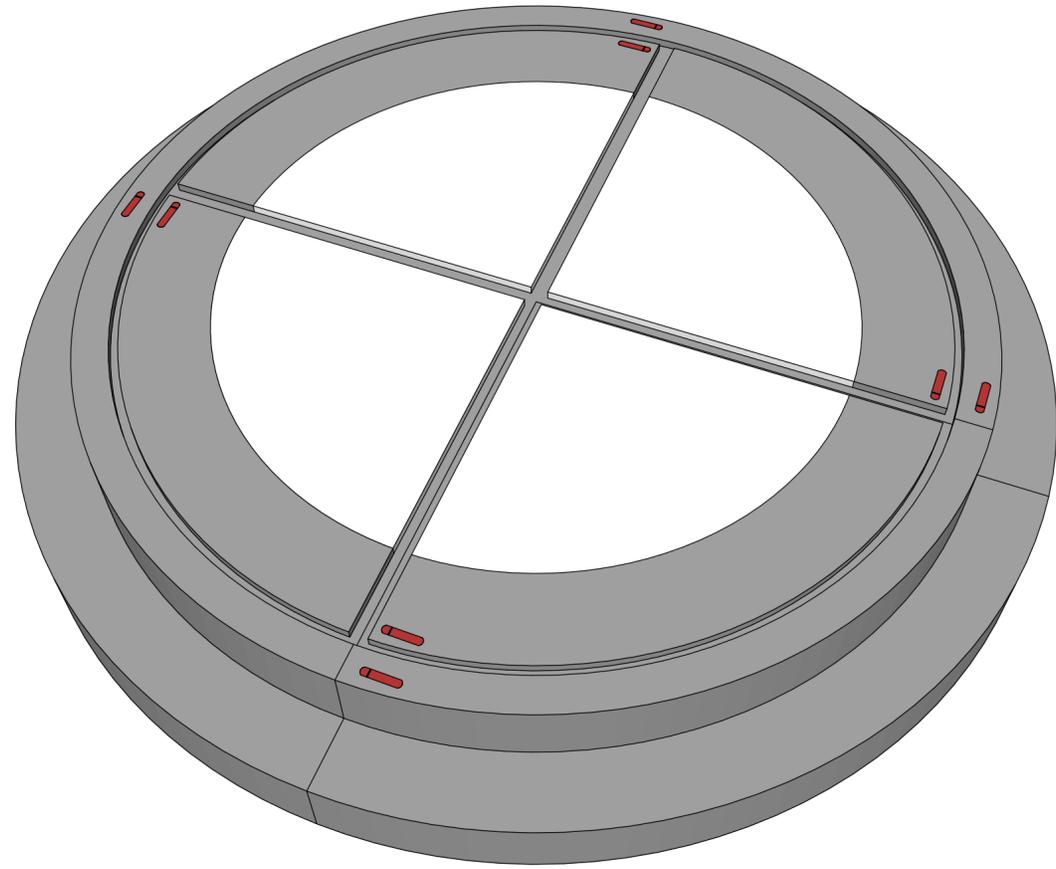
Holodeck - 7

REDGENERAL

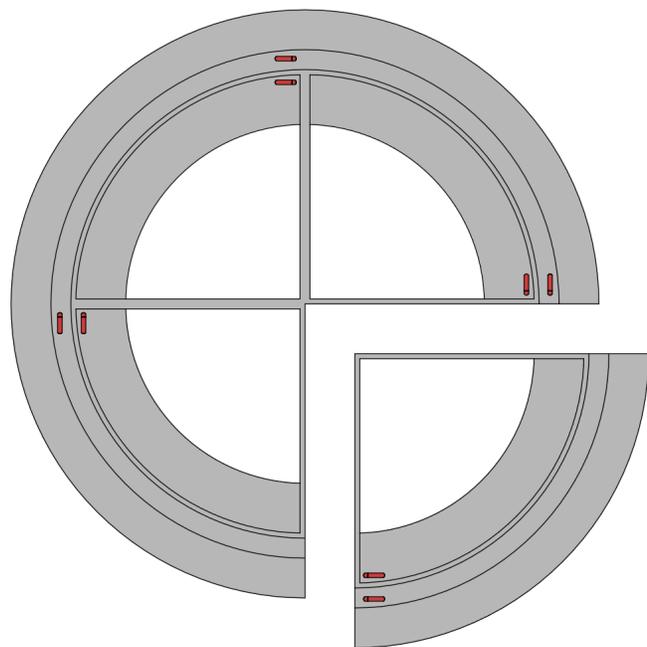
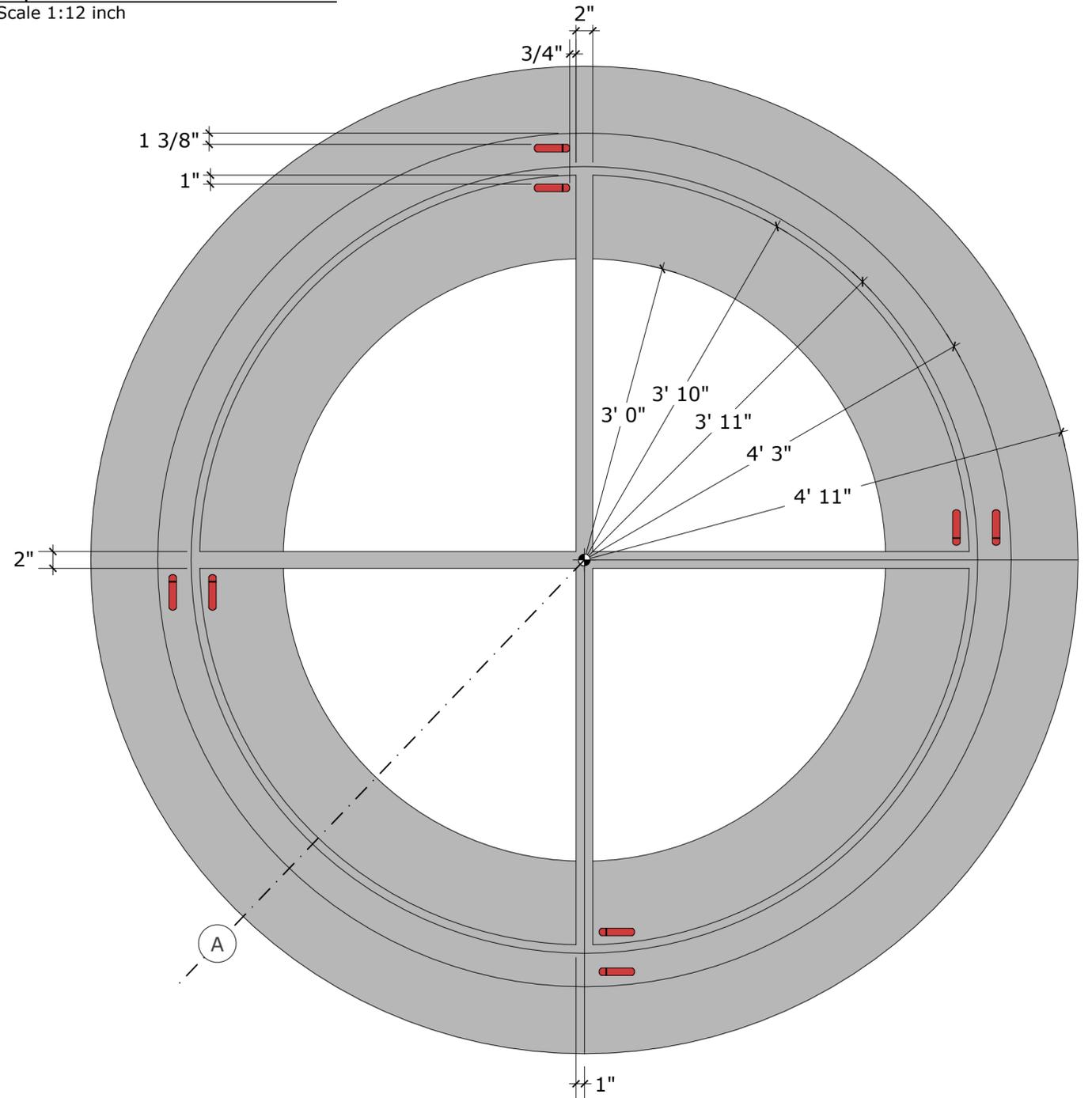
CARGO BAY



Overview

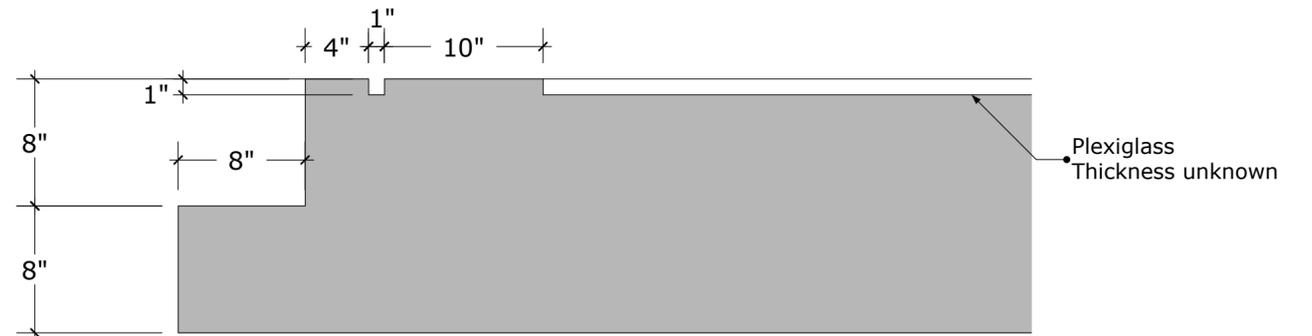


Top view
Scale 1:12 inch

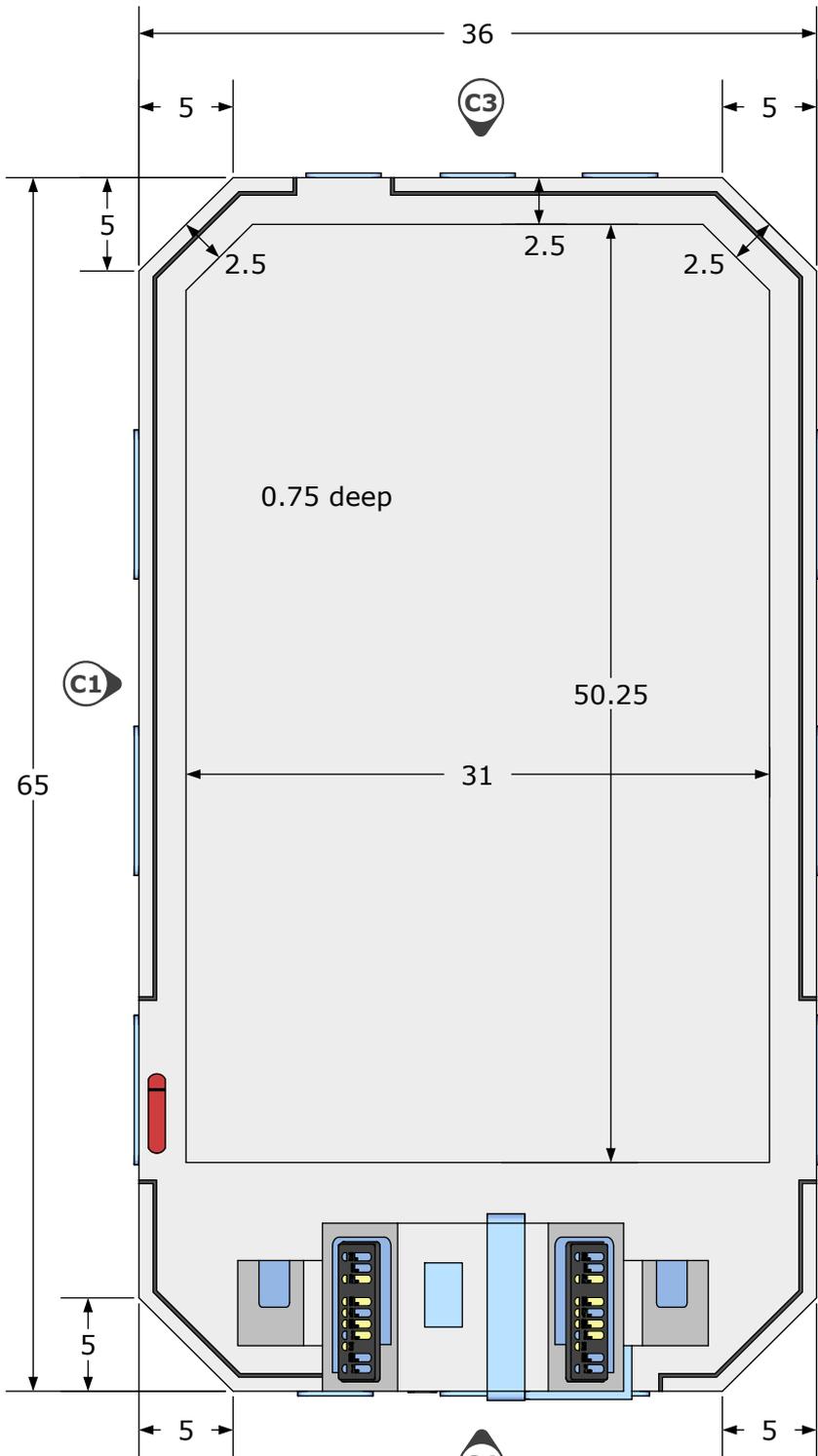


A quarter of the cargo transporter pad was removable for interior access

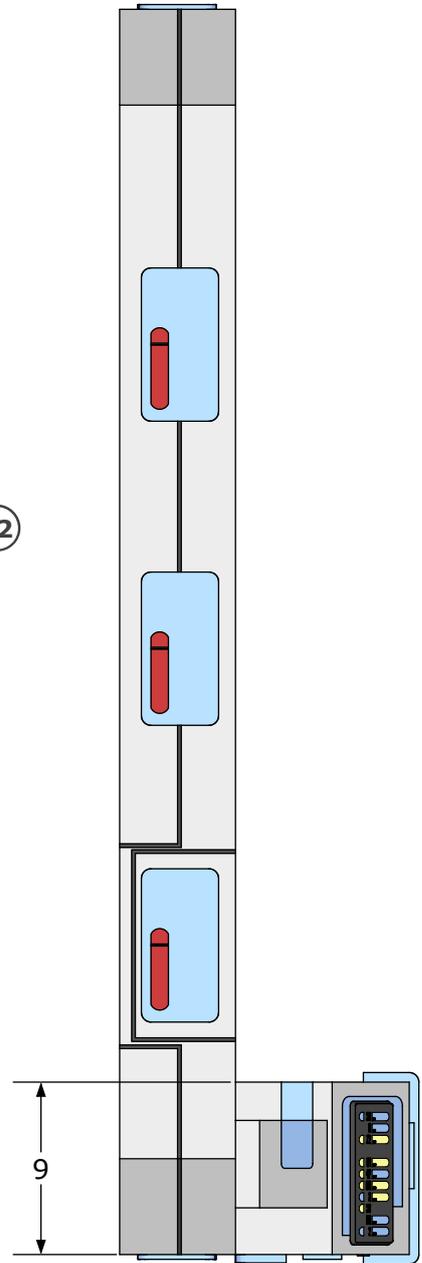
A Cross-Section
Scale 1:8 inch



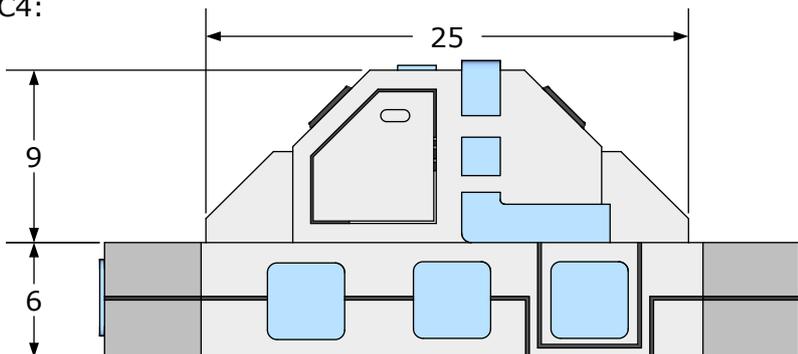
Cargo Lifter Overview



C1:

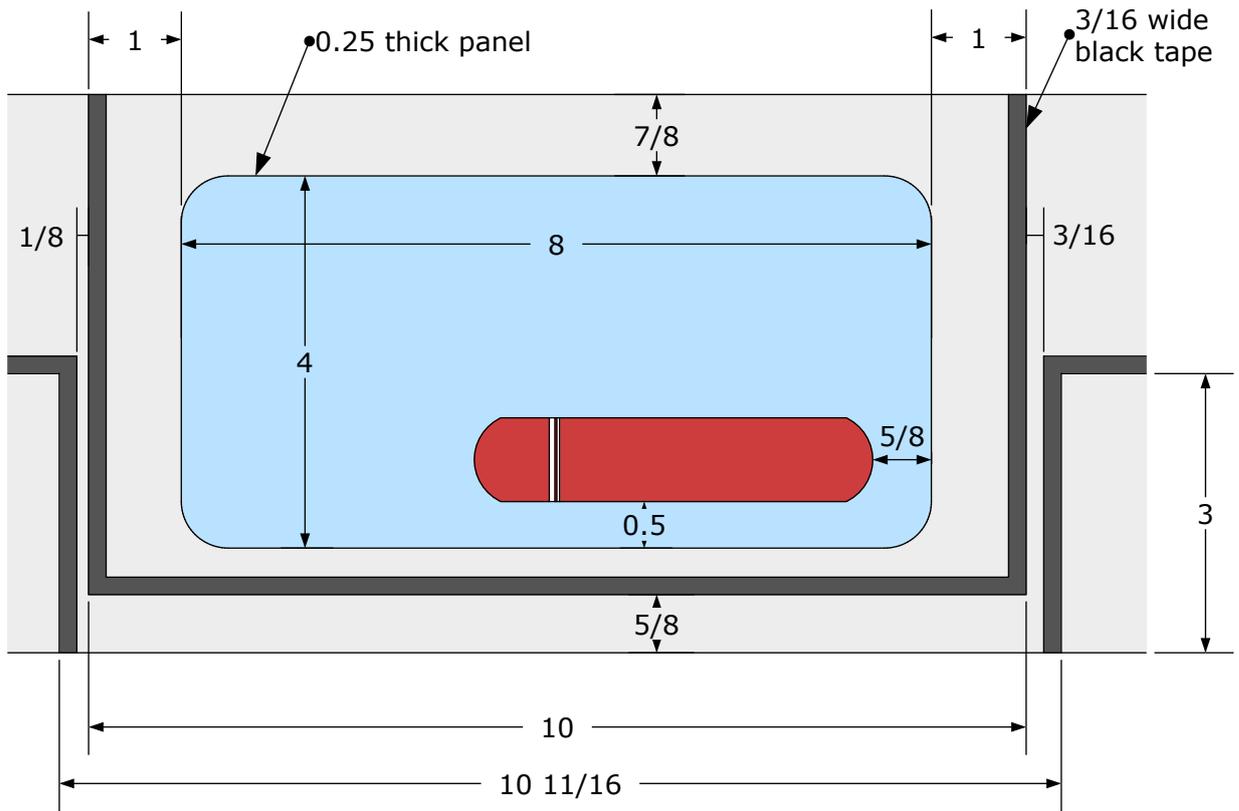


C4:



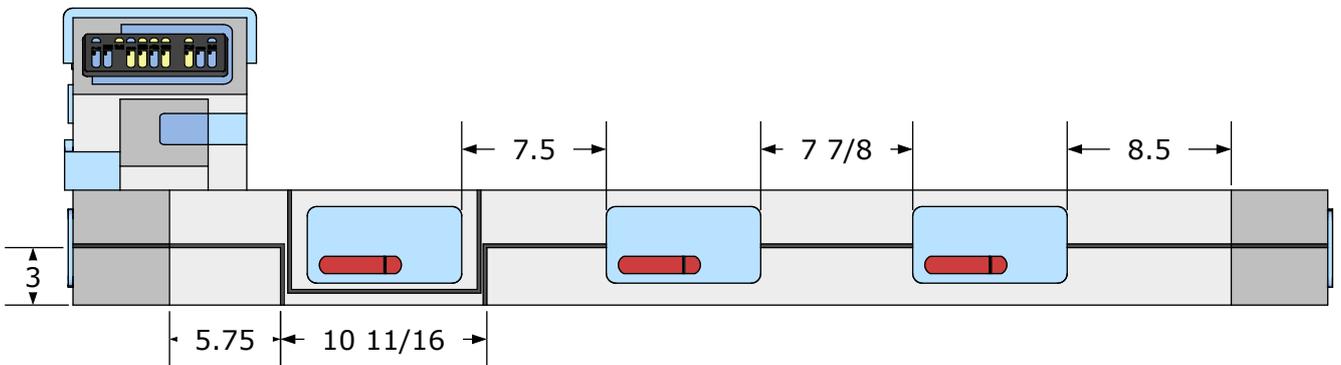
Initial model by Jeff_the_Sloth
Modified by Redgeneral

Large Panels

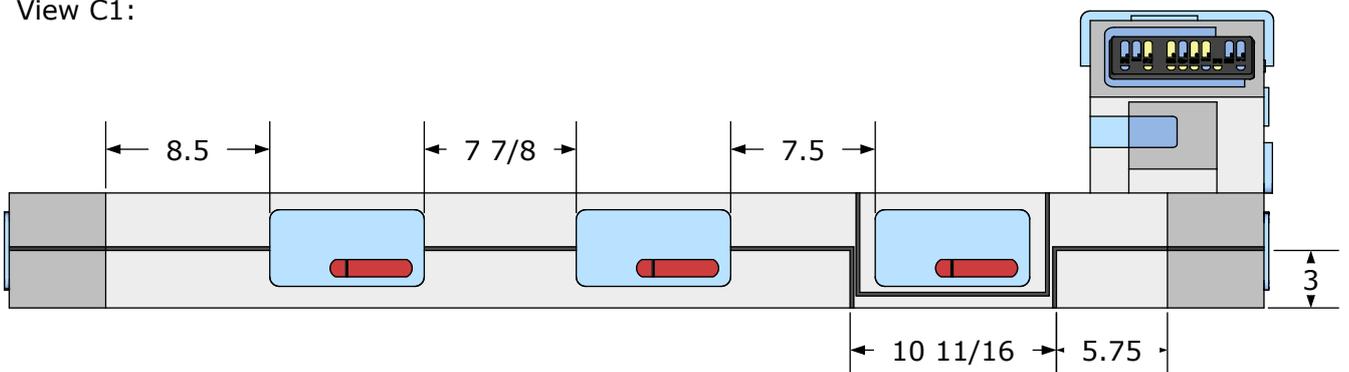


View C2:

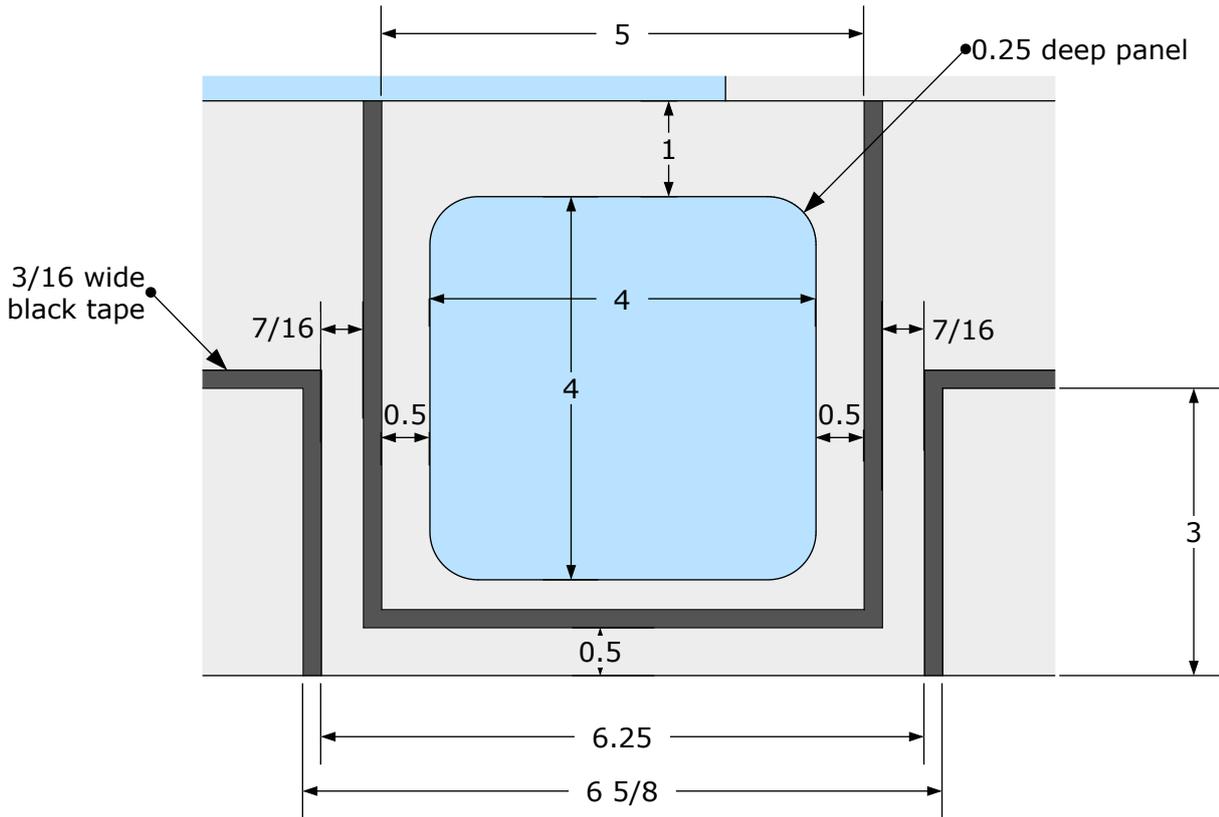
All black tape lines are 3/16 wide



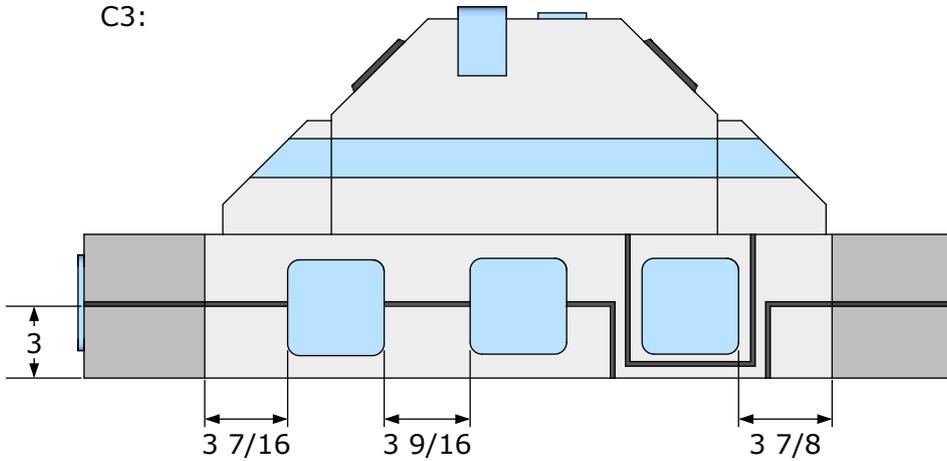
View C1:



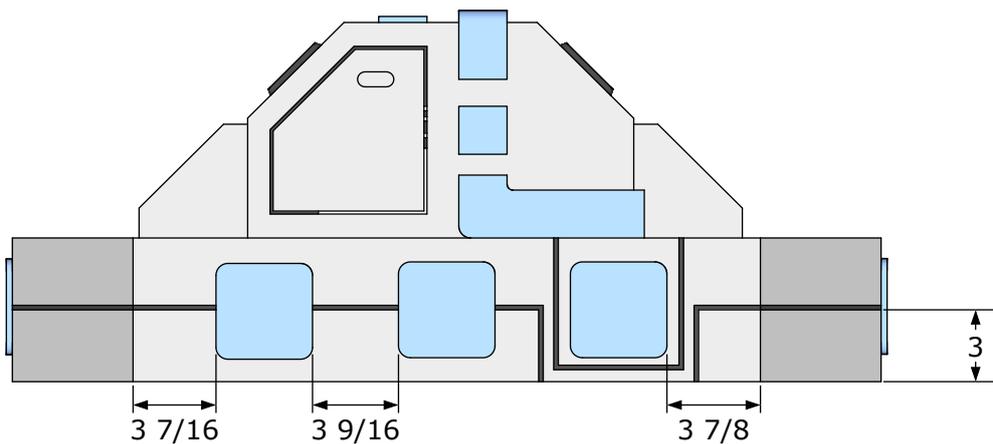
Small Panels



C3:



C4:

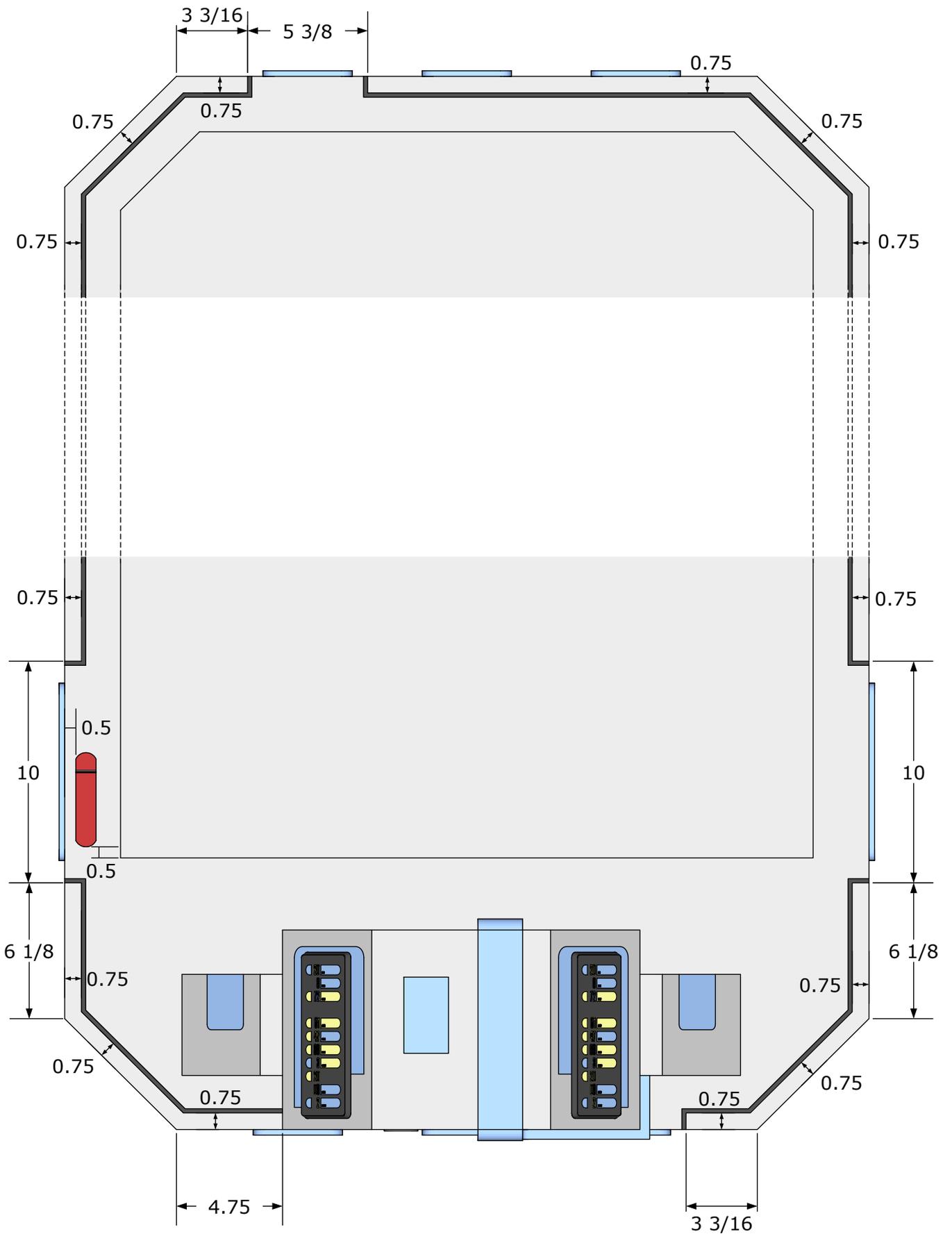


(Inches)

Cargo Bay - 3

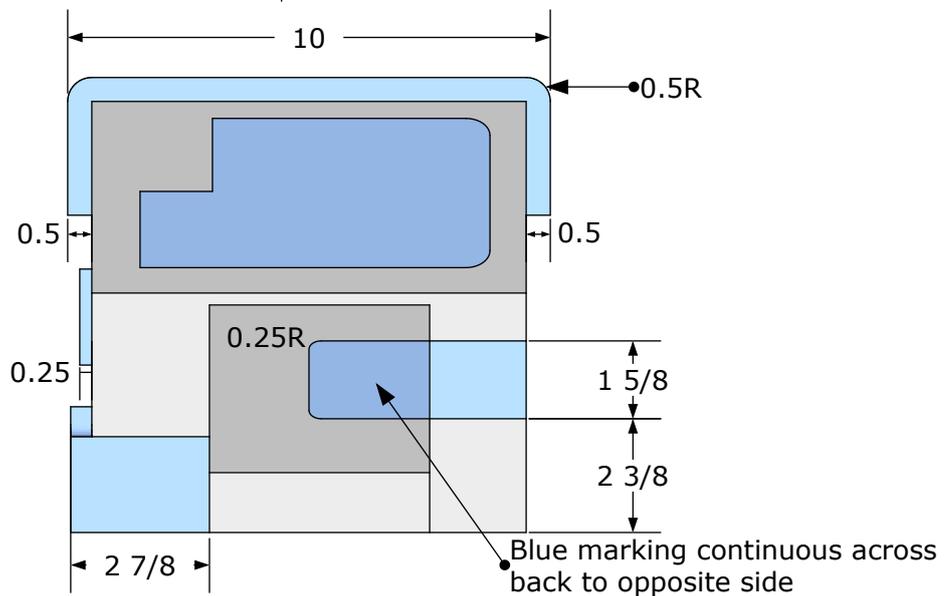
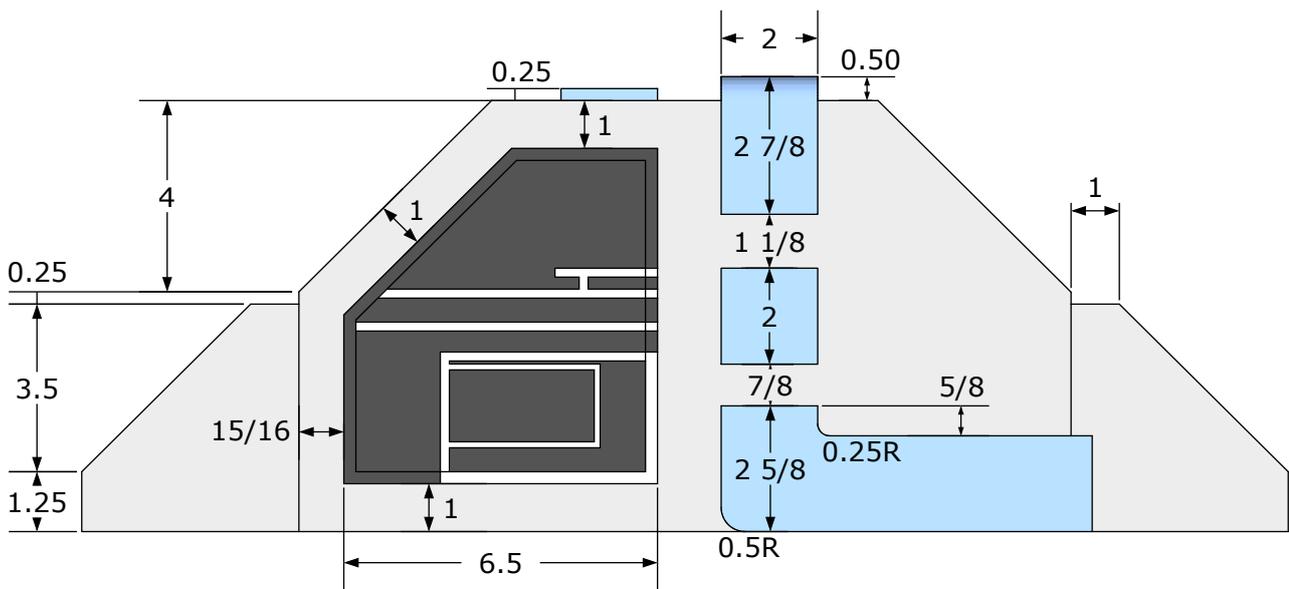
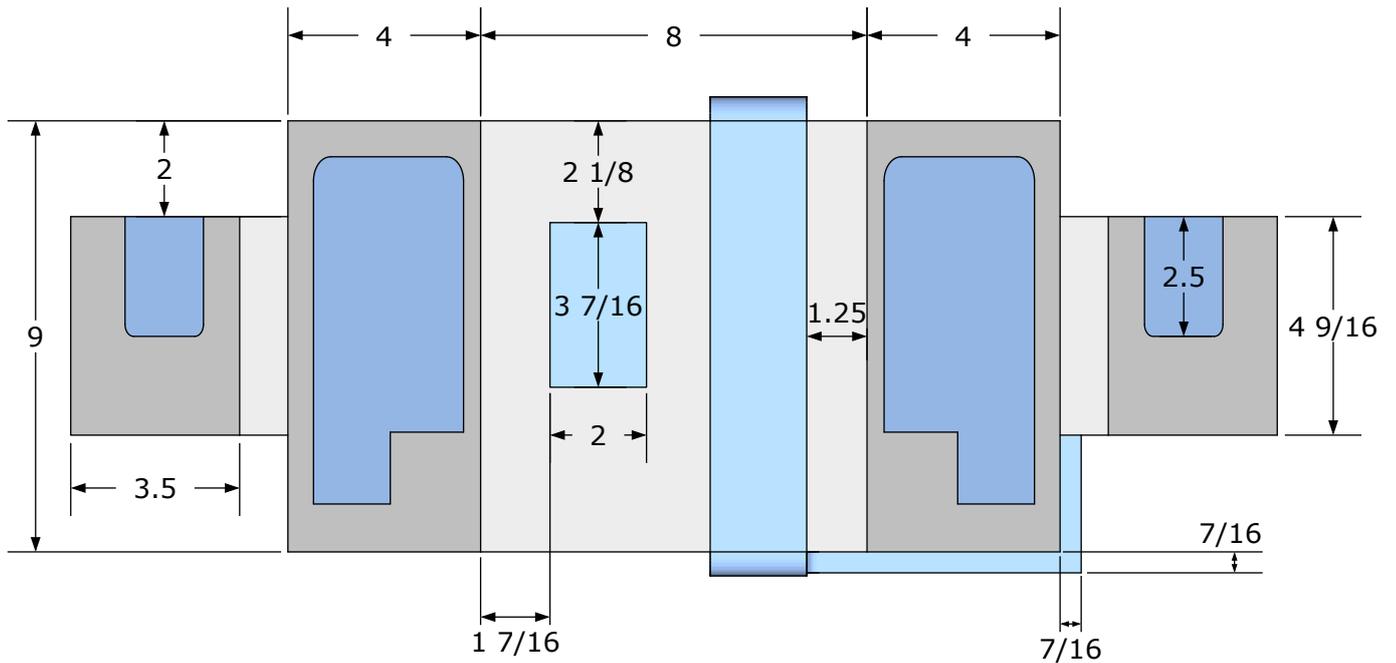
REDGENERAL

Top Markings



All black tape lines are $\frac{3}{16}$ wide

Control Box

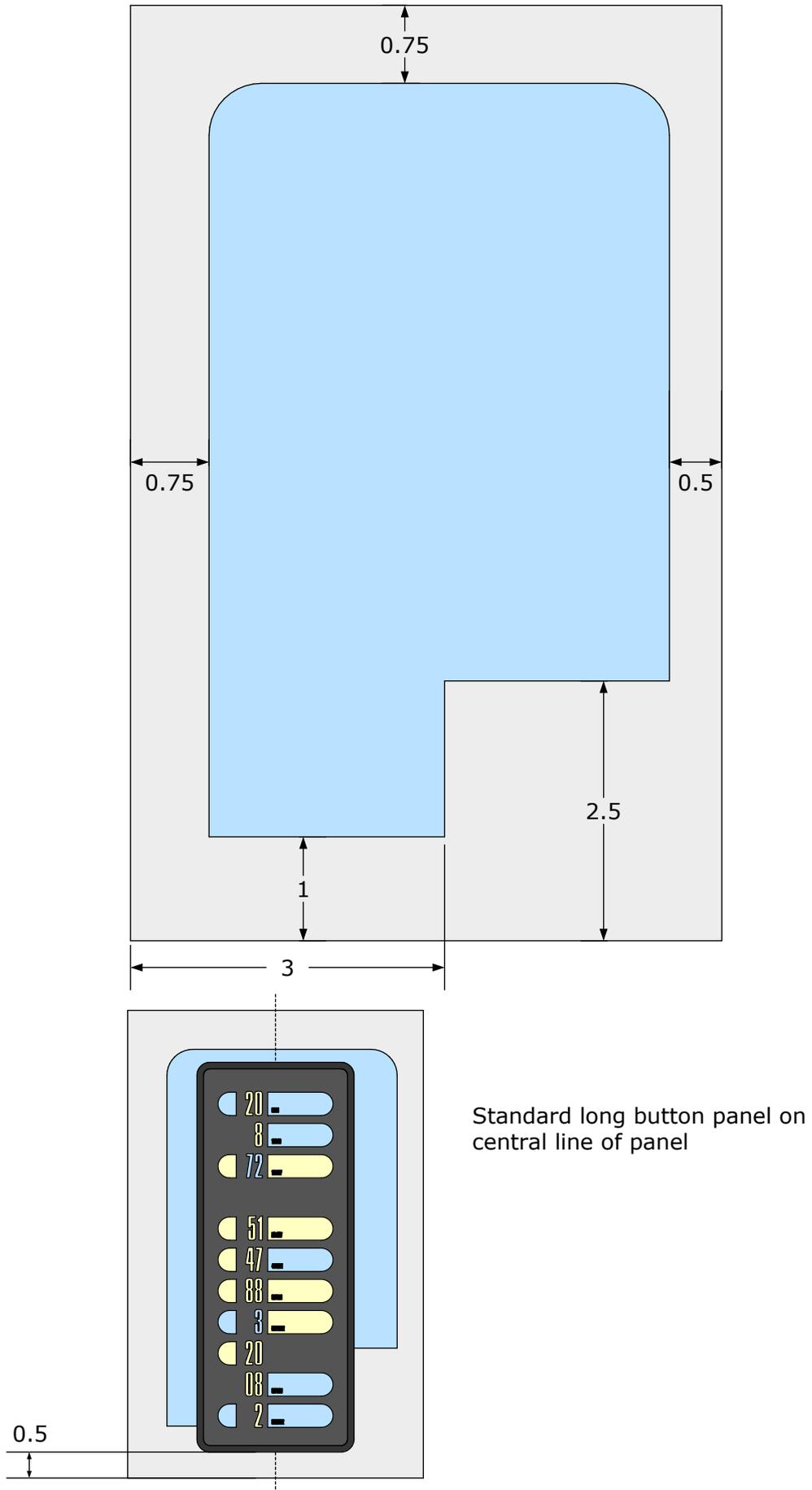


(Inches)

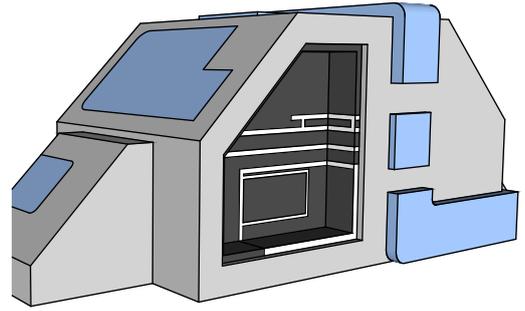
Cargo Bay - 5

REDGENERAL

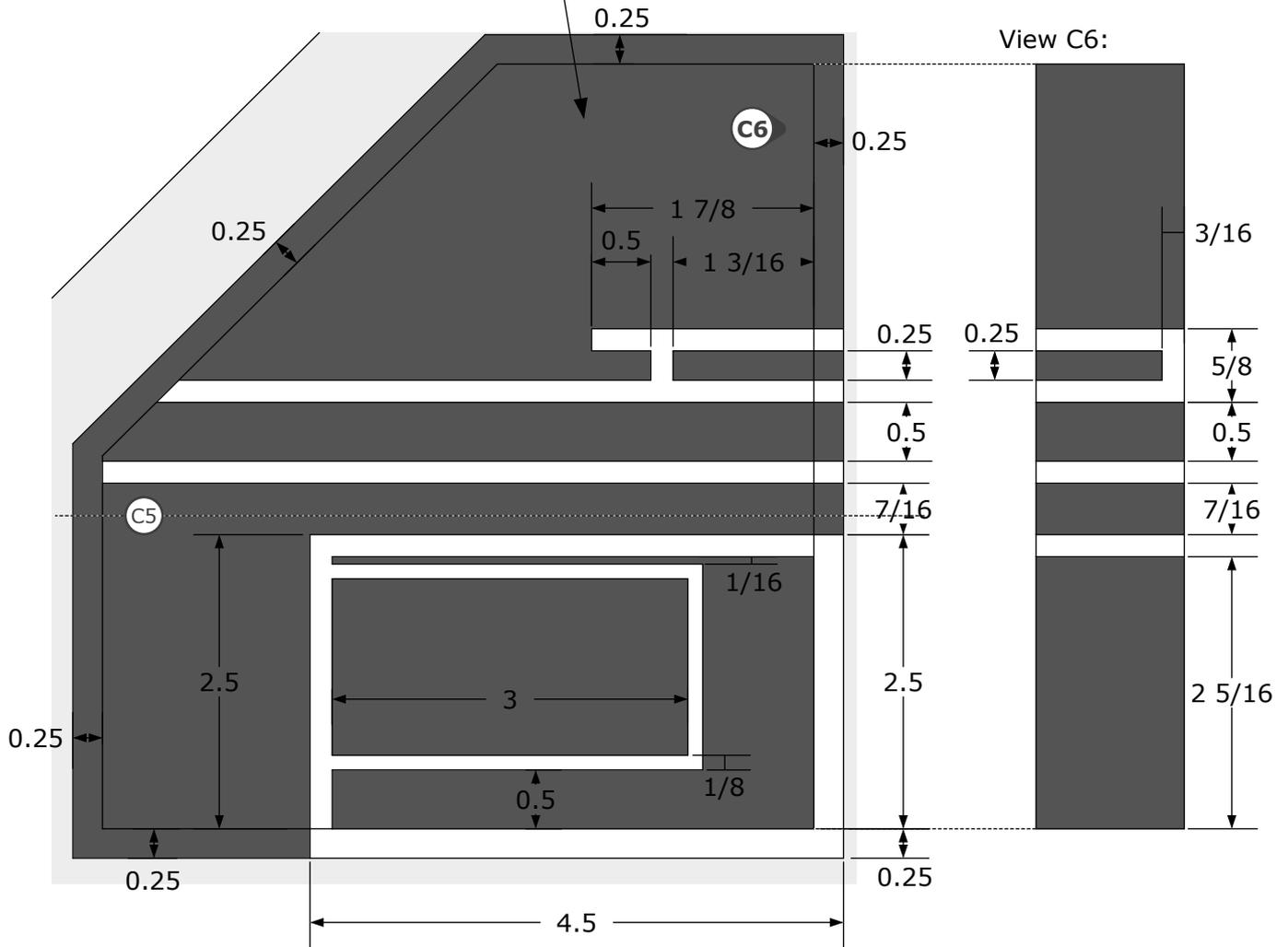
Sloped Panels



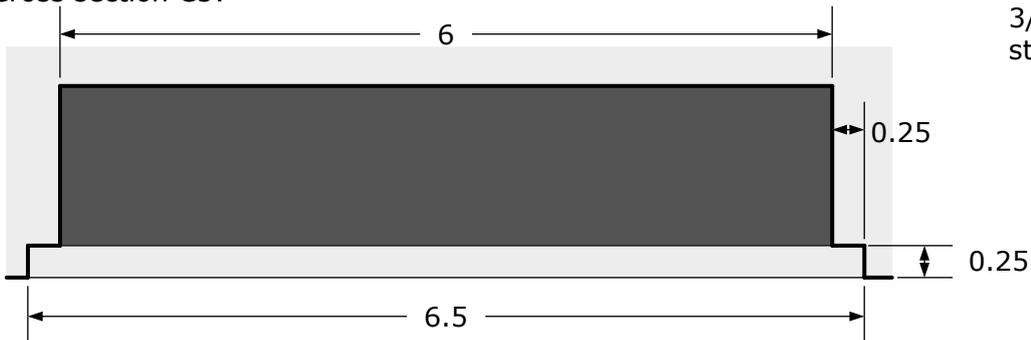
Control Inset



A cut up PCB was likely placed in this black section. However it is not clearly seen in the episode and so has been omitted from these plans.

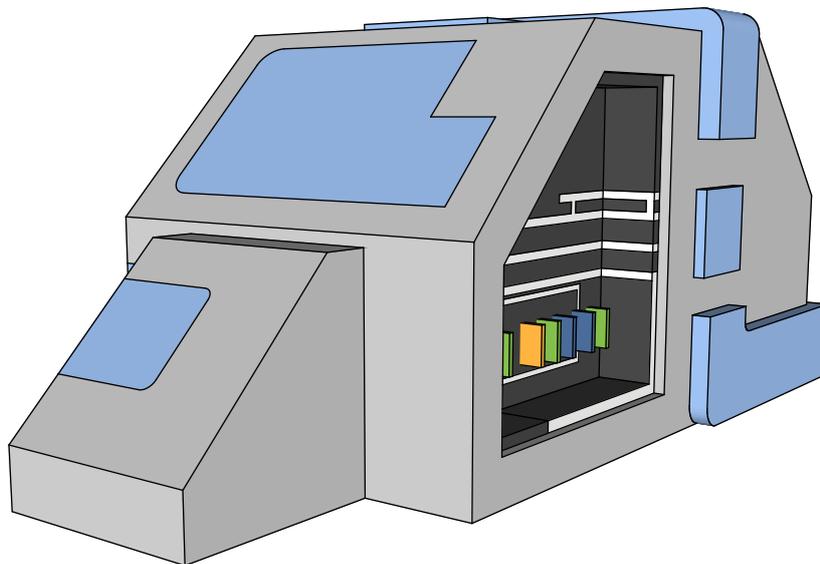
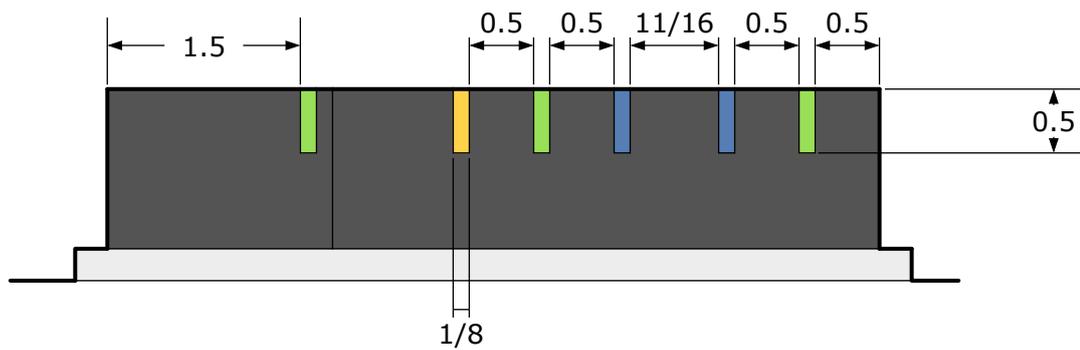
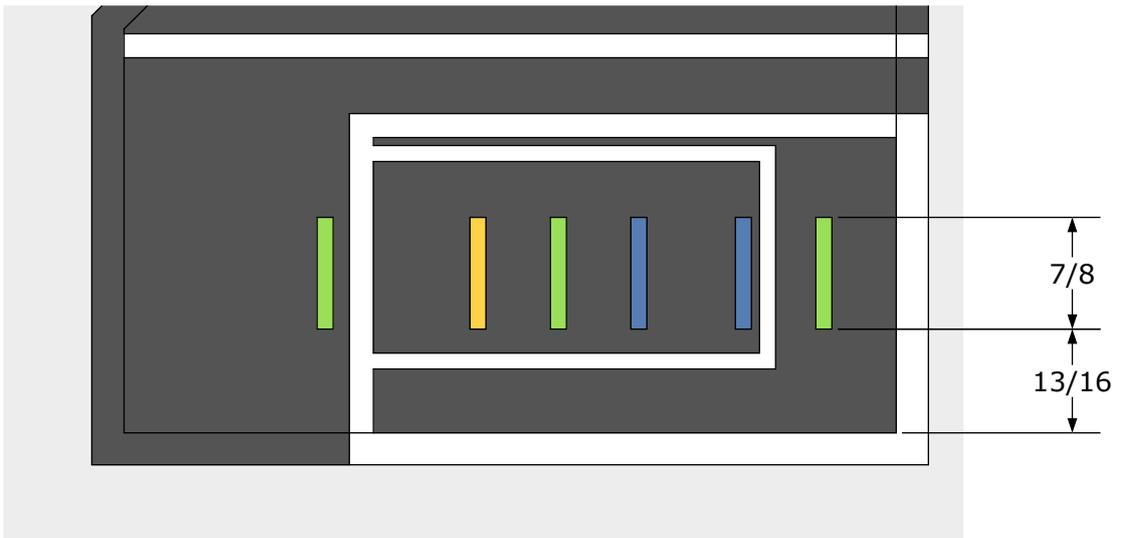


Cross section C5:

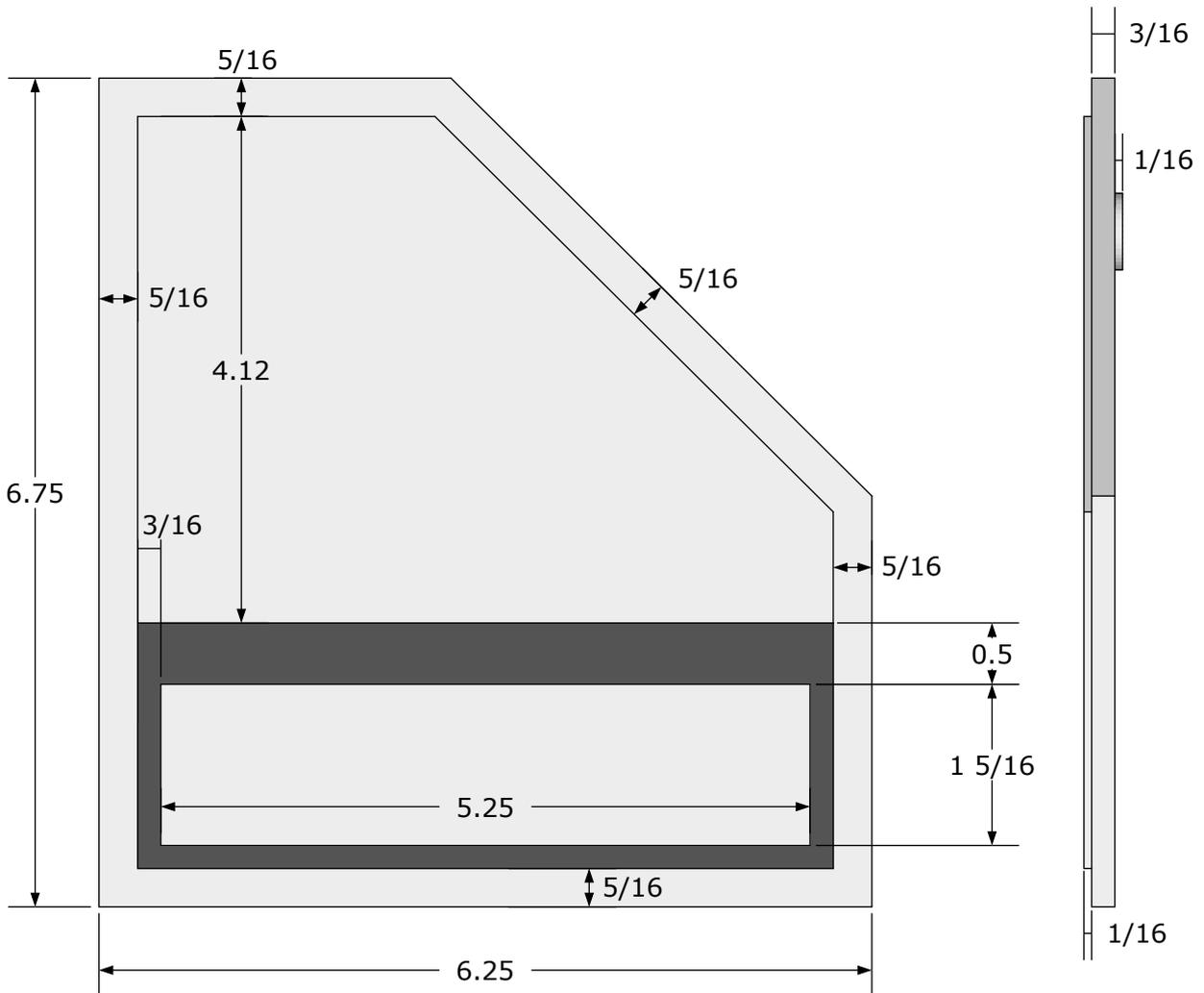
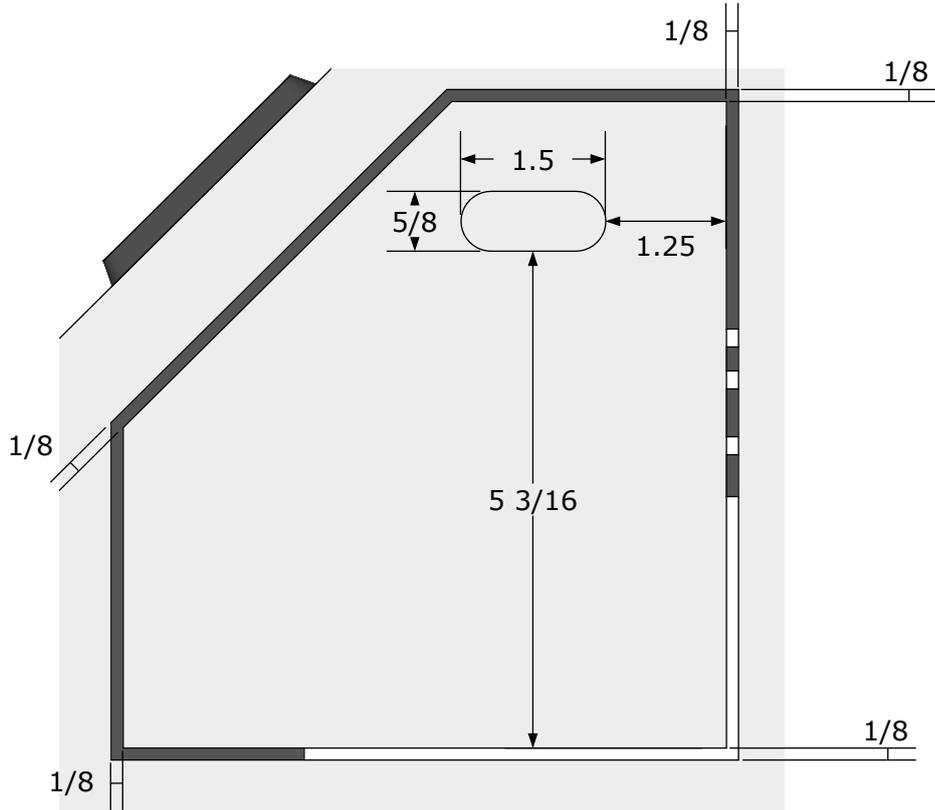


All white lines are 3/16 wide unless stated otherwise

Isolinear Chips



Cover

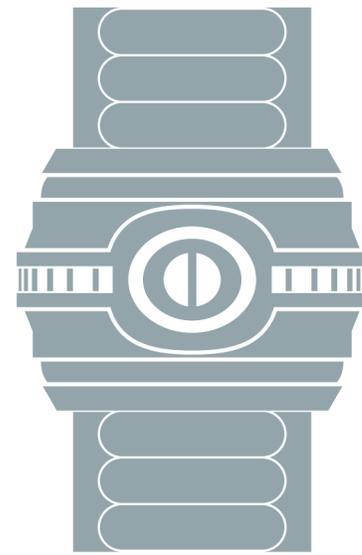
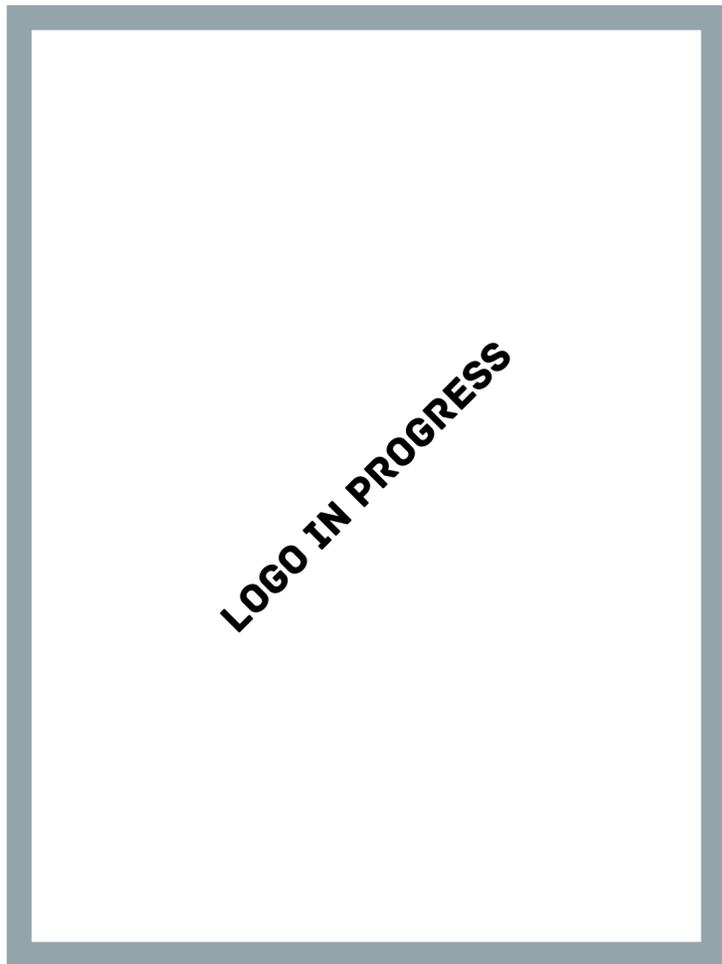


(Inches)

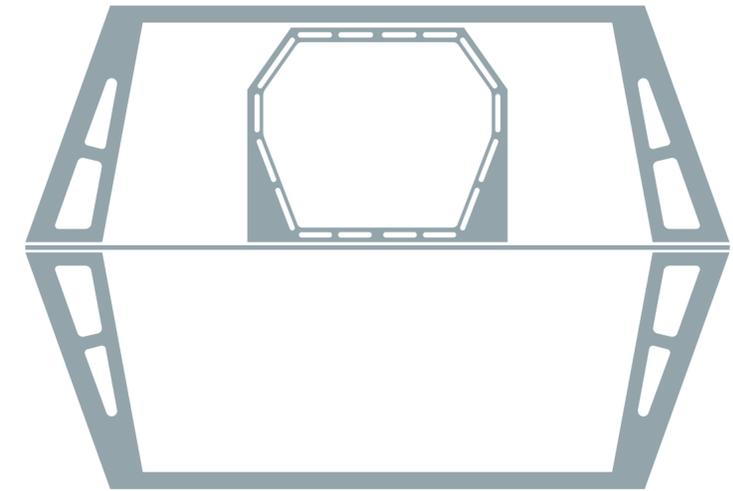
Cargo Bay - 9

REDGENERAL

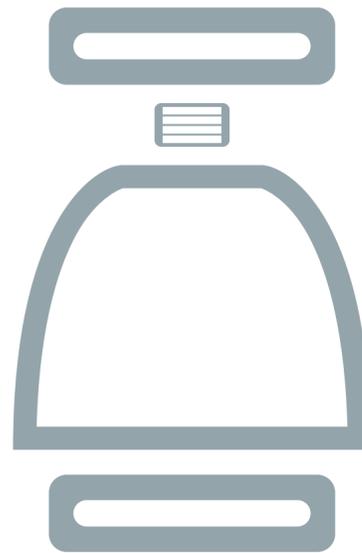
ENGINEERING



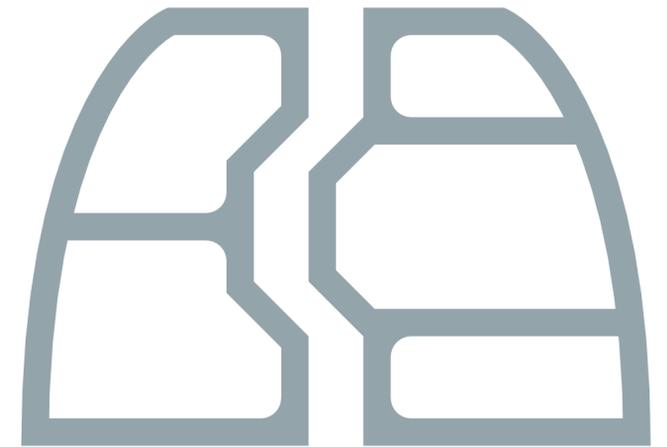
MAIN ENGINEERING



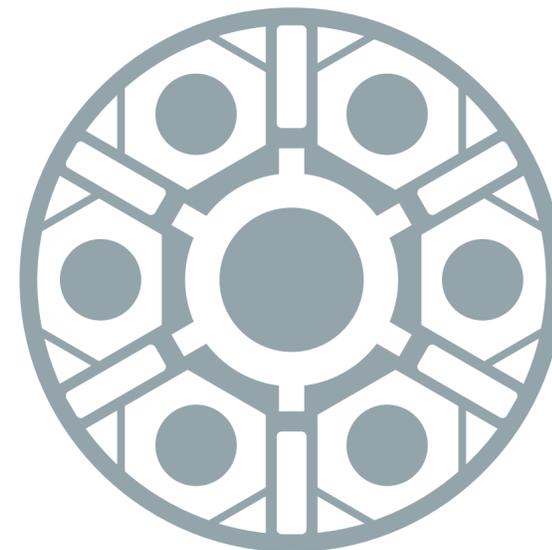
NACELLE ROOM



JEFFERIES JUNCTION

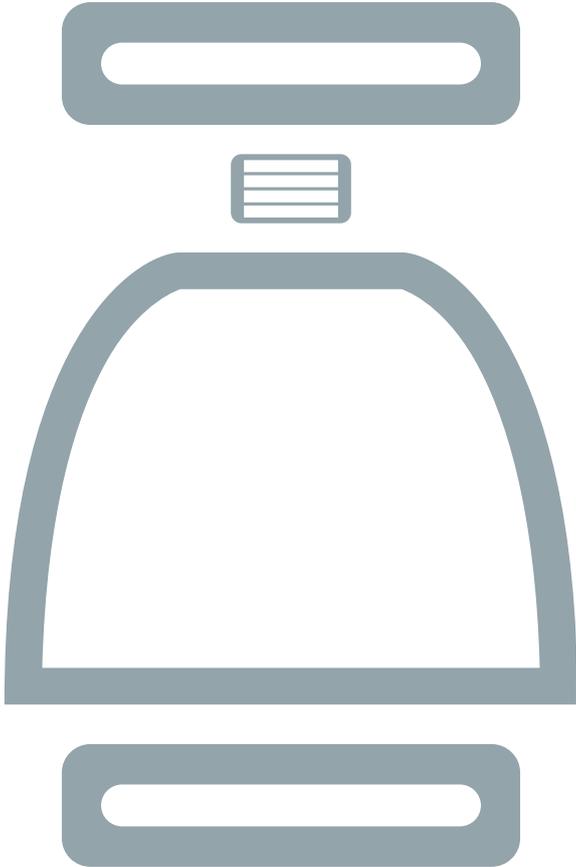


JEFFERIES TUBE



TRANSPORTER ROOM

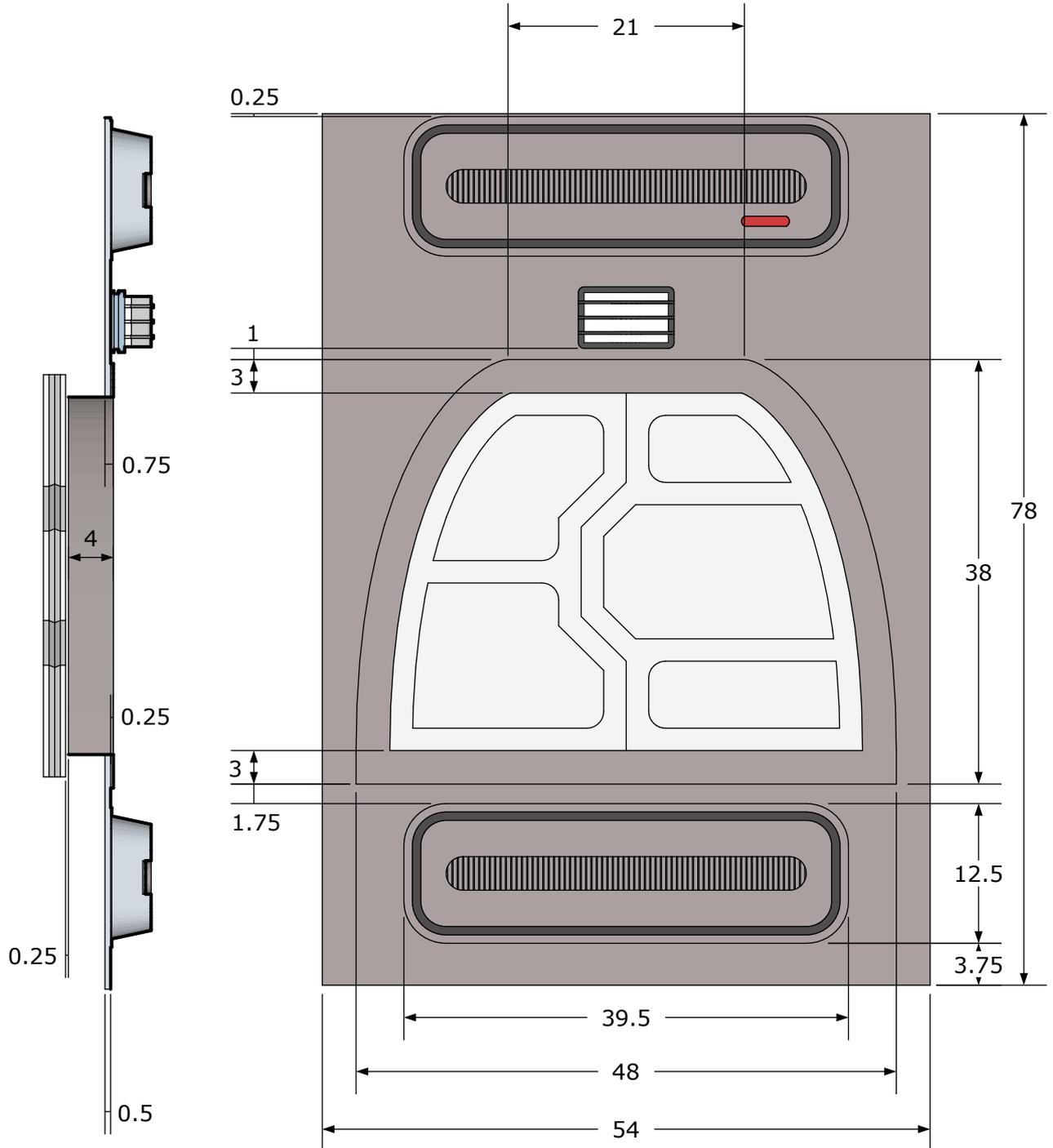
JEFFERIES JUNCTION



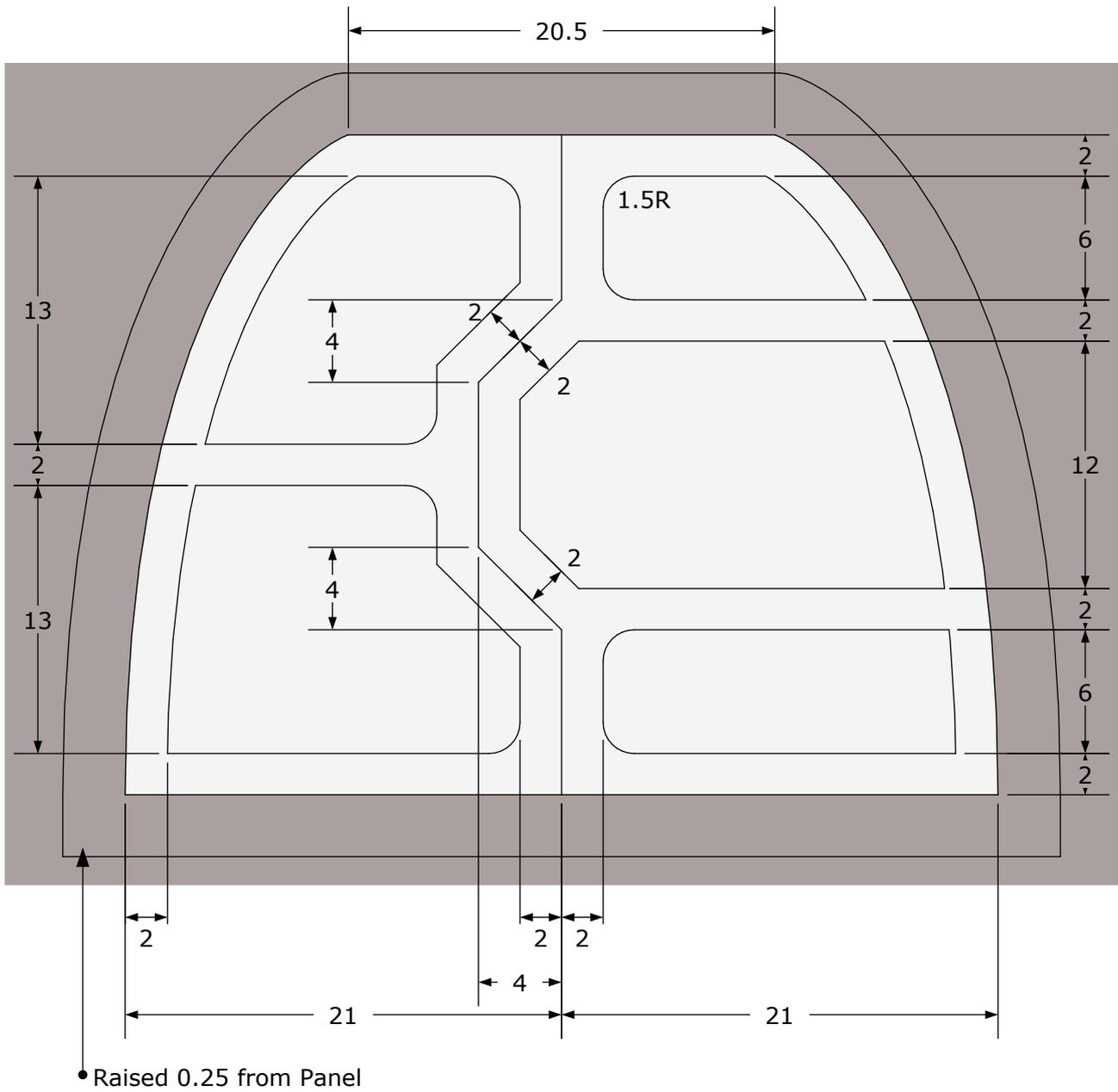
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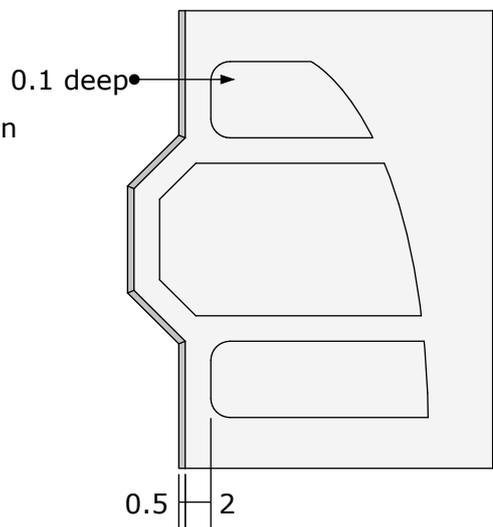
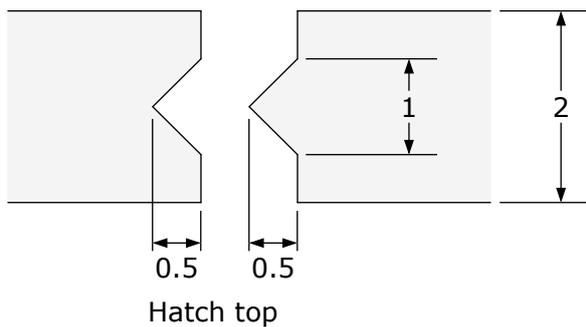
Hatch Panel



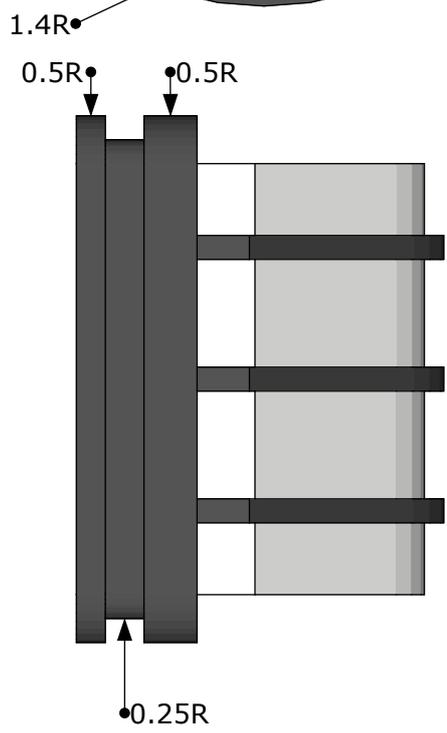
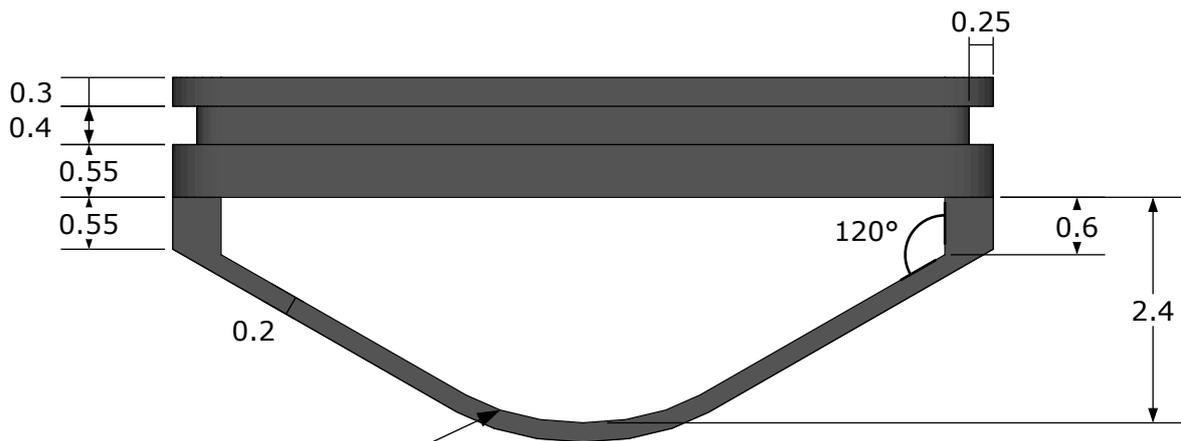
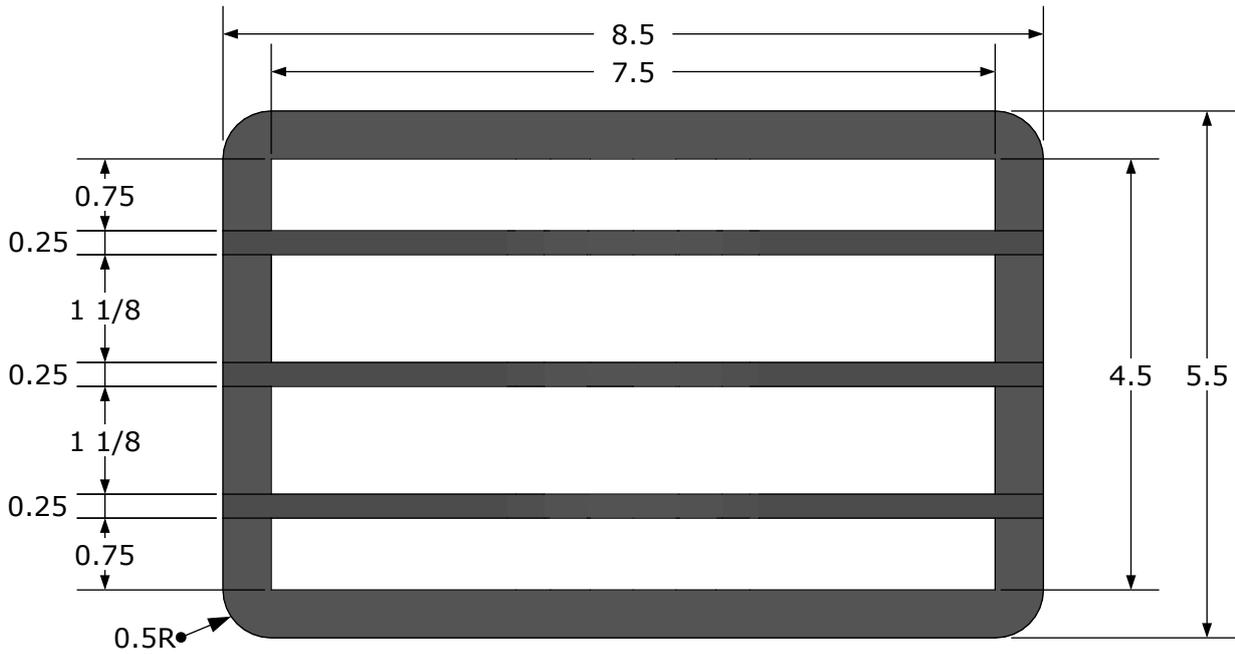
Tube Hatch



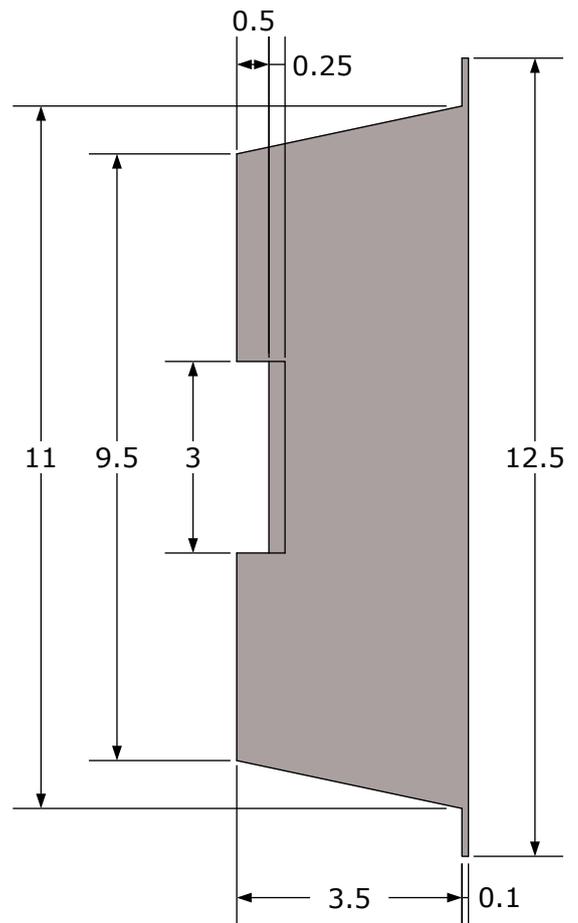
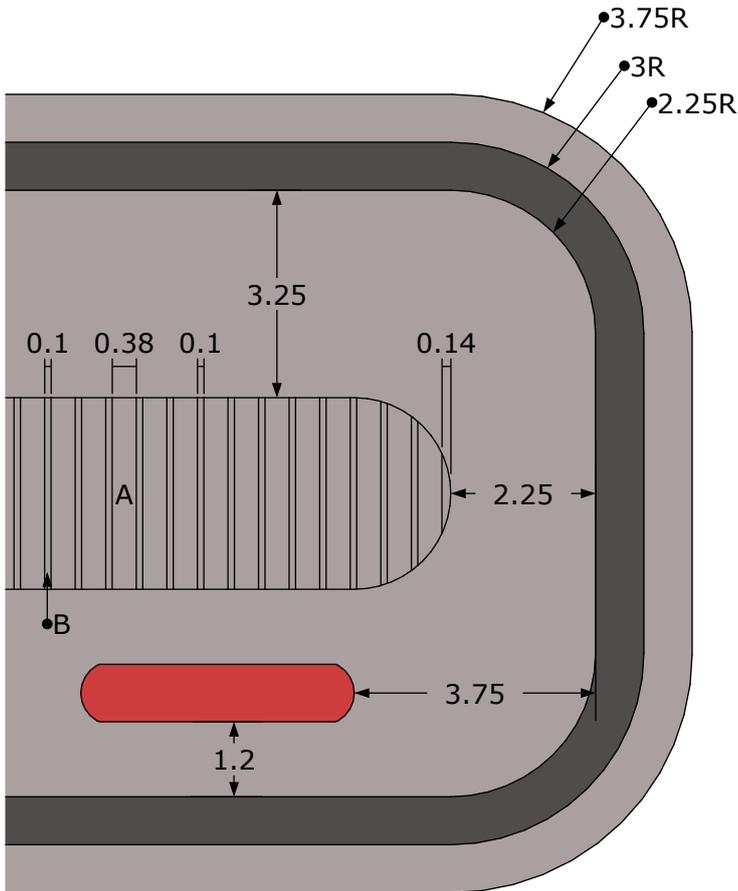
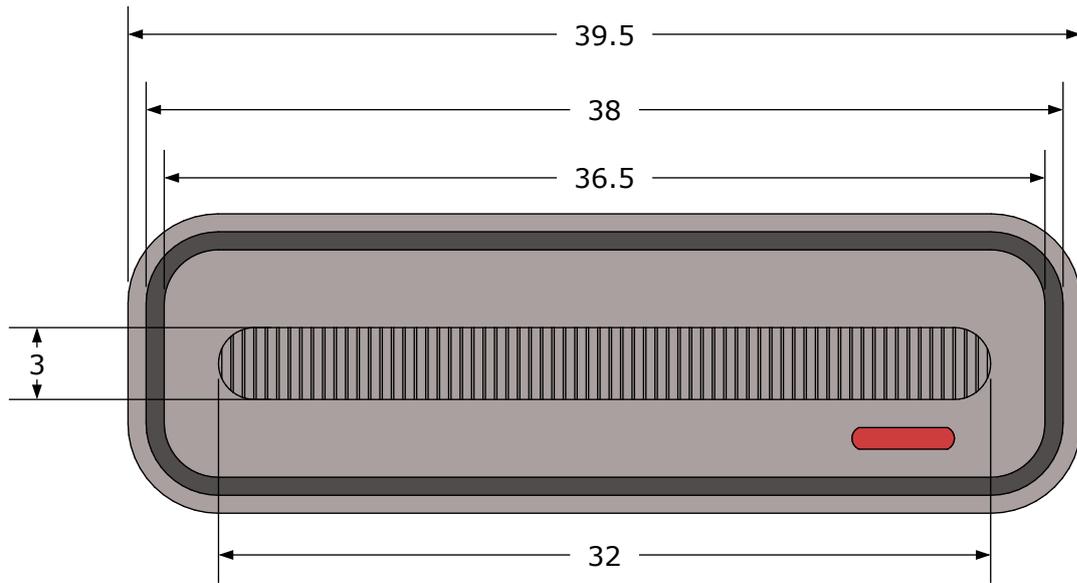
An interlocking groove is present along the edge between the two hatch halves



Light Fixture



Slatted Mount

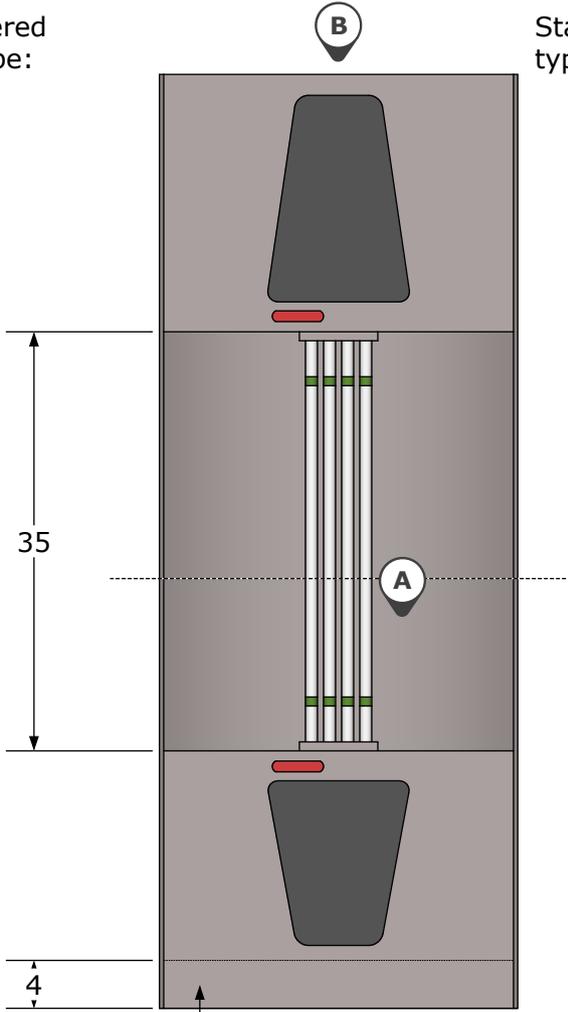


Slat A x 67, at depth of 0.5
 Slot B at depth of 0.75

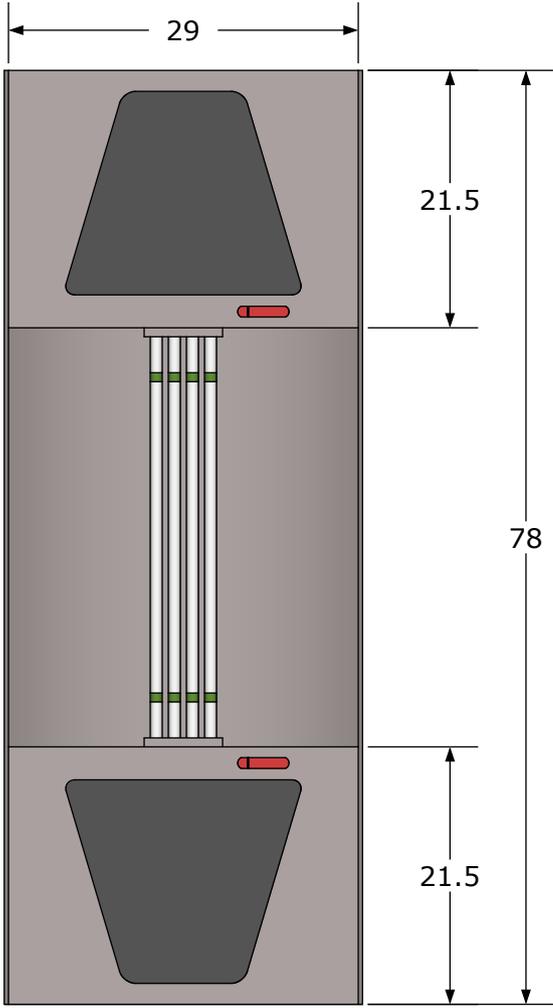
Details of small set label (in red) are available in Set Dressing

Corner Panel

Tiered type:

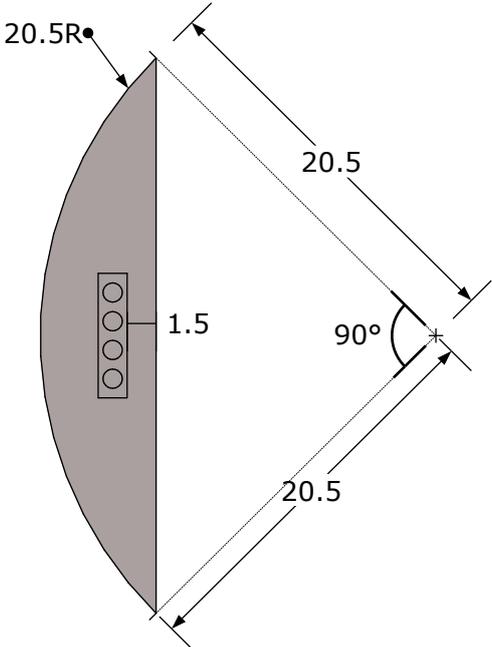


Standalone type:

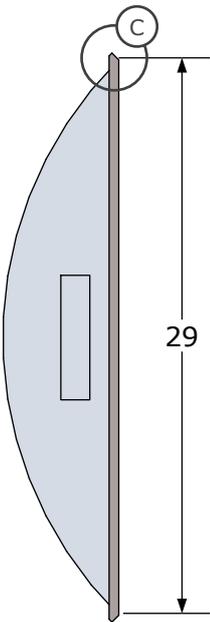


•Area obscured by hatch surround

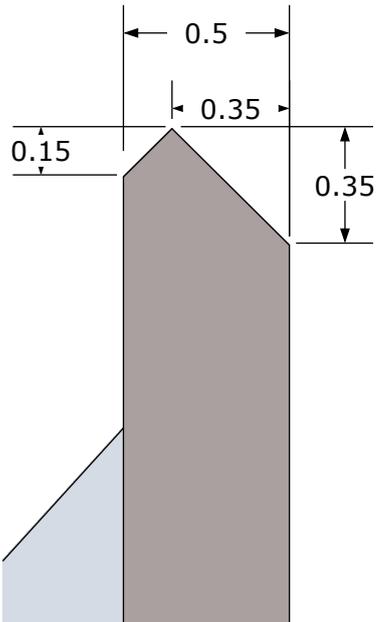
Section A:



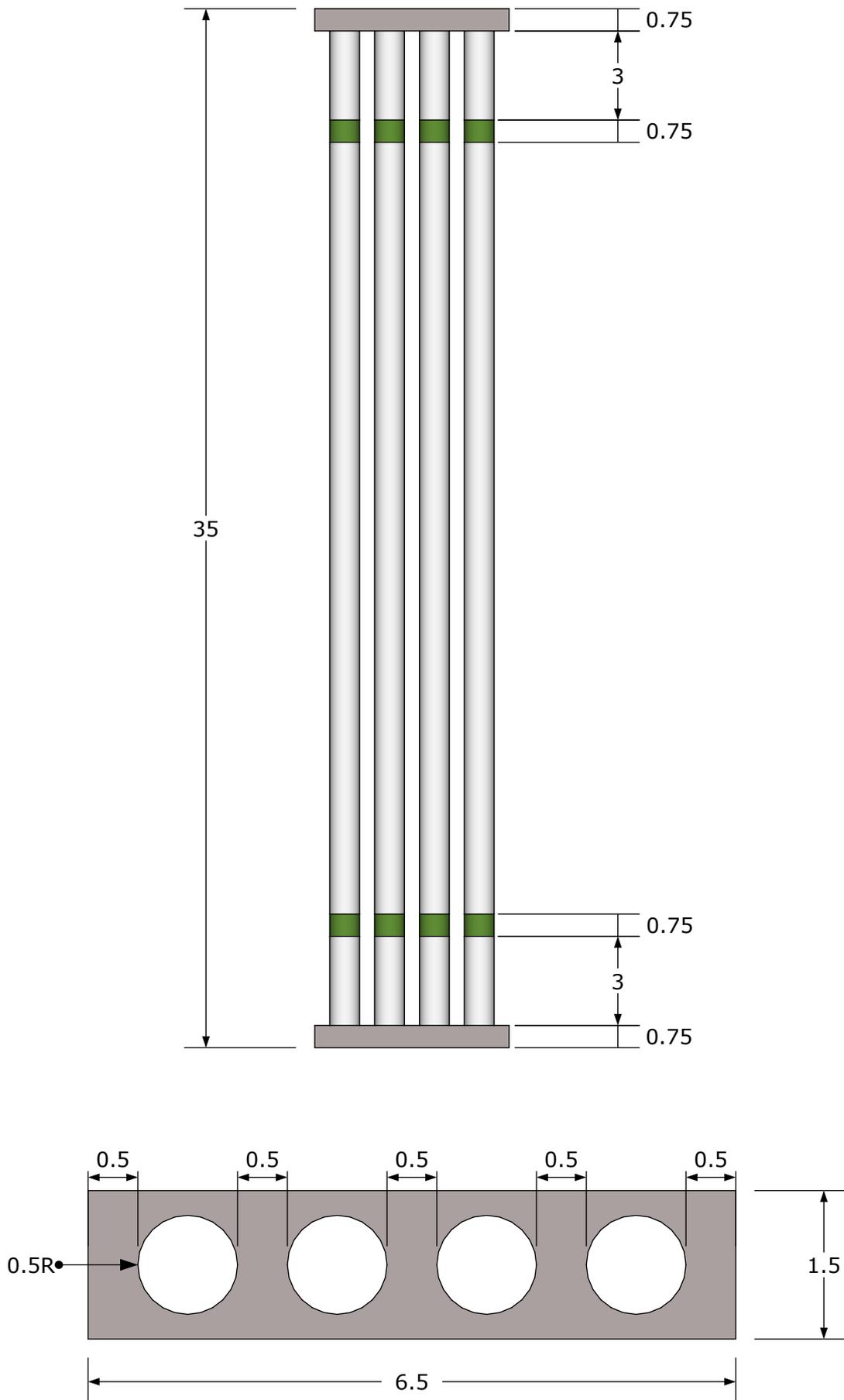
Section B:



Section C:



Pipes

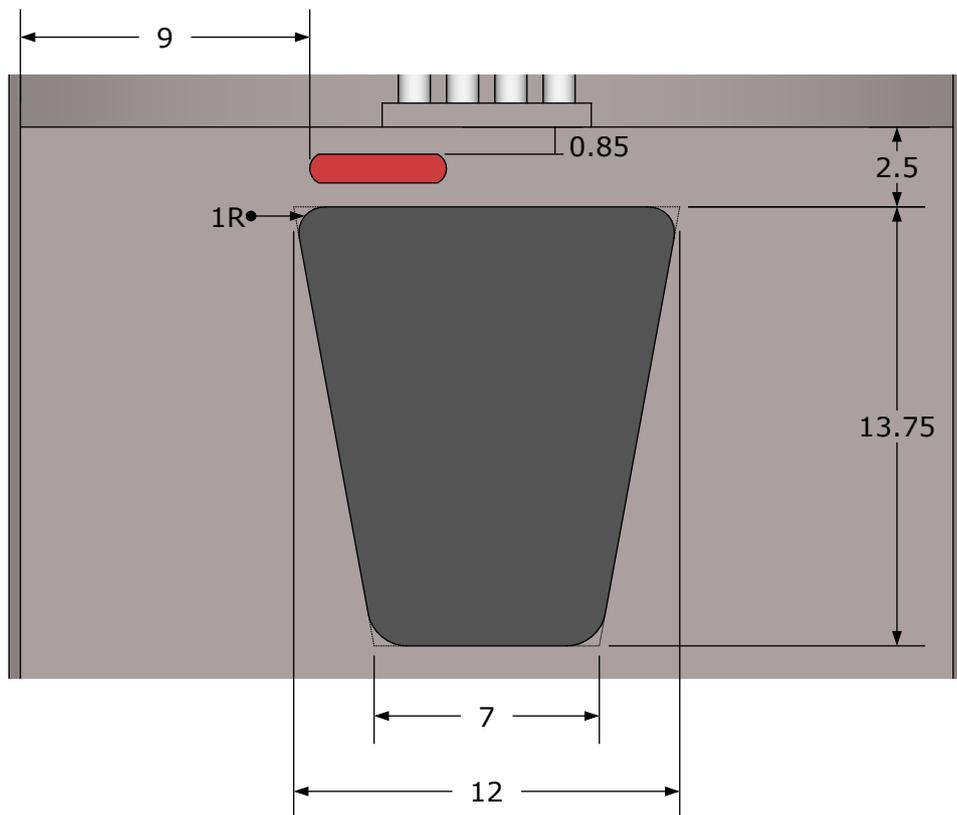
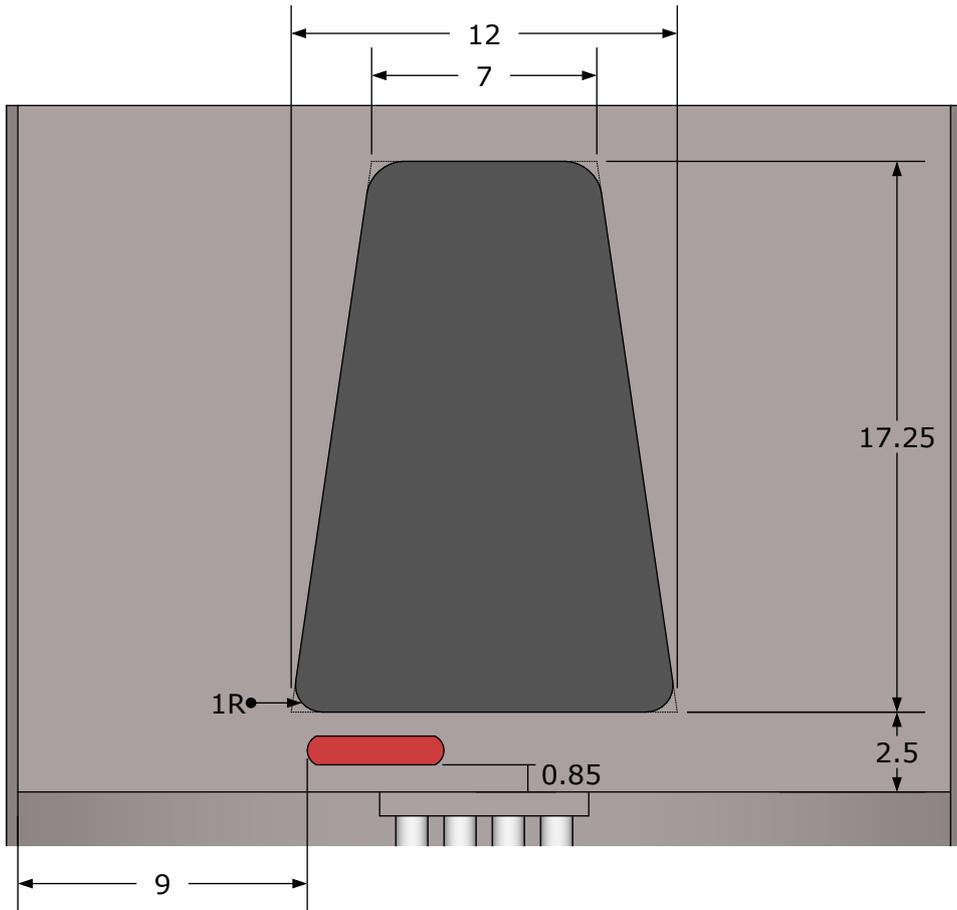


(Inches)

Jefferies Junction - 6

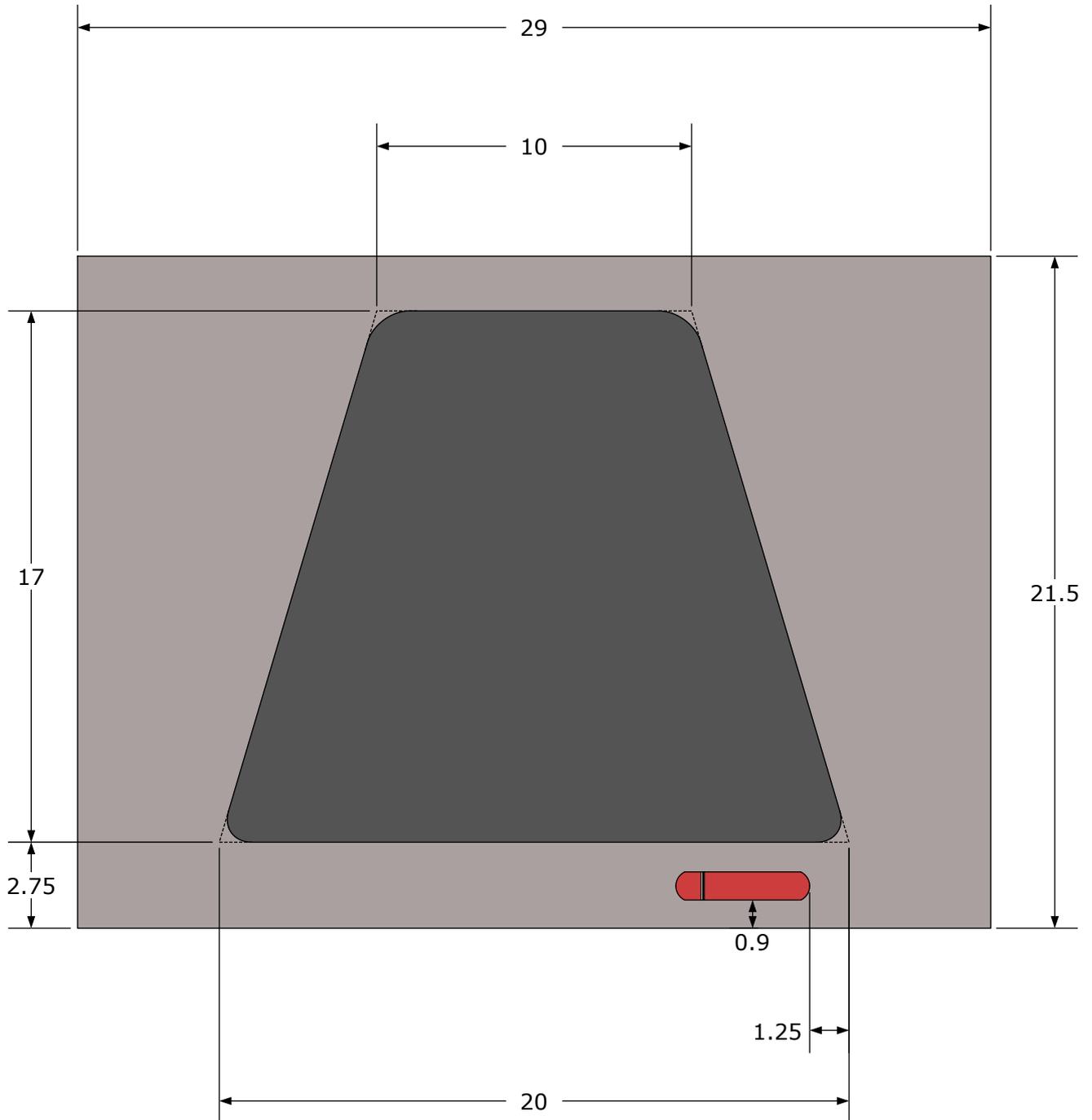
REDGENERAL

Corner Display



Alternative Display

Standalone type:



Note: Lower panel is a vertically mirrored version of depicted upper panel

Ladder

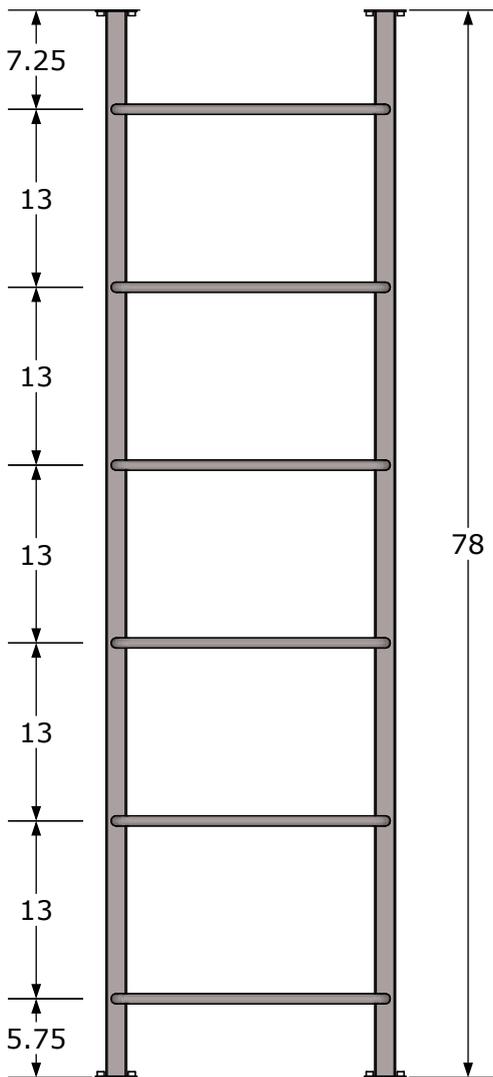
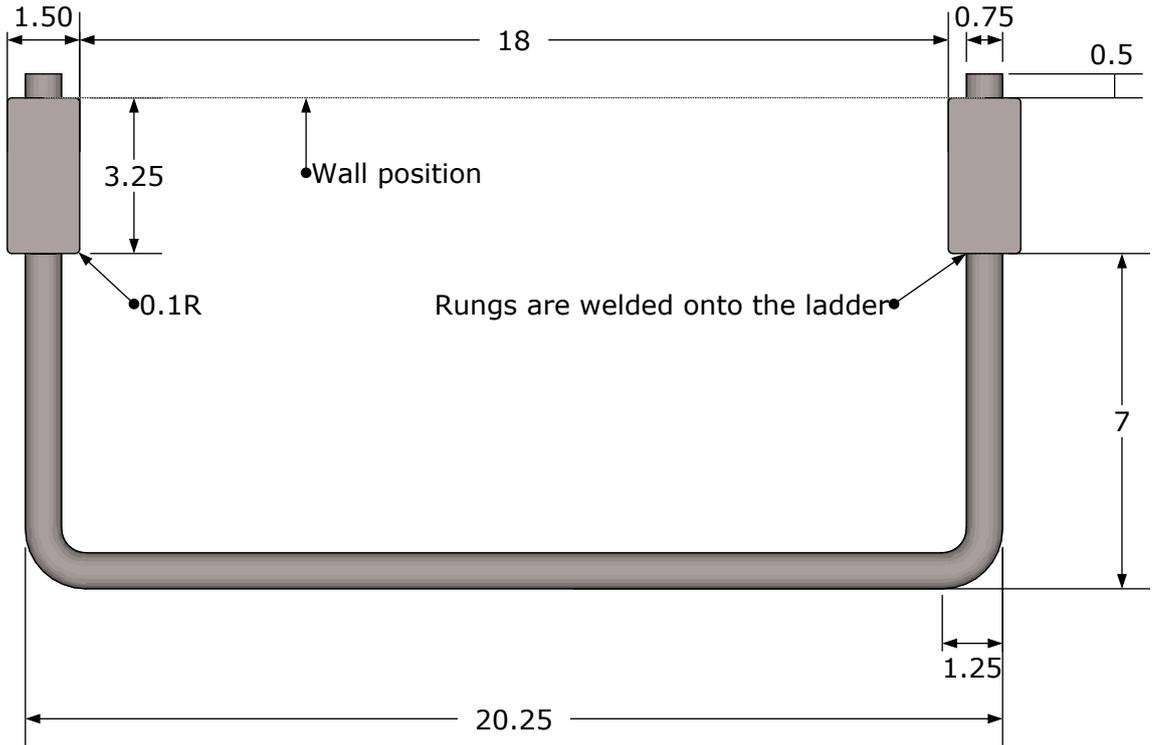


Plate for bolts at top and bottom of each ladder leg

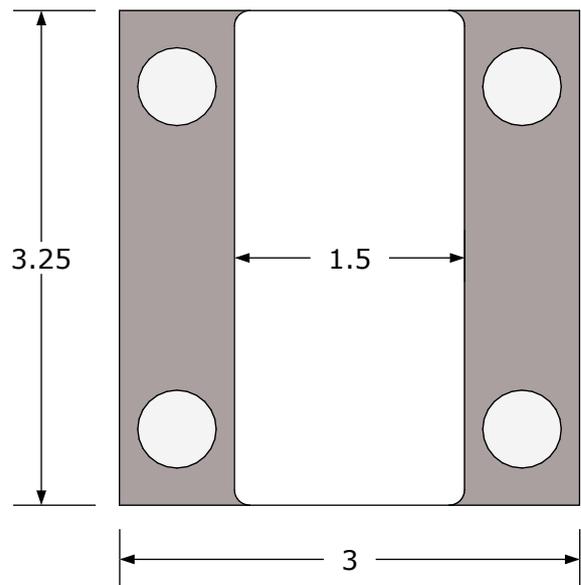
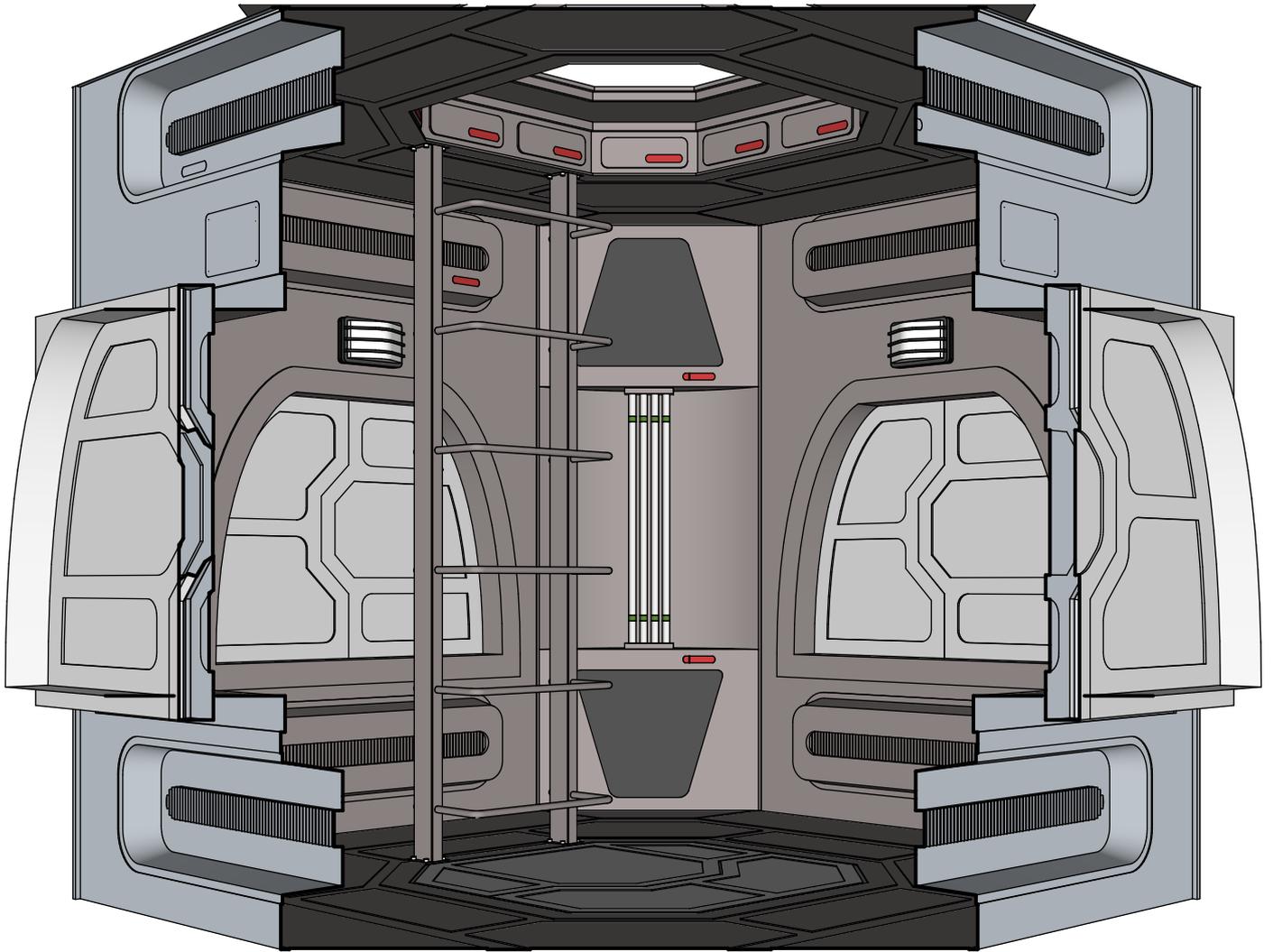


Plate thickness 0.1 approx

Standalone Junction

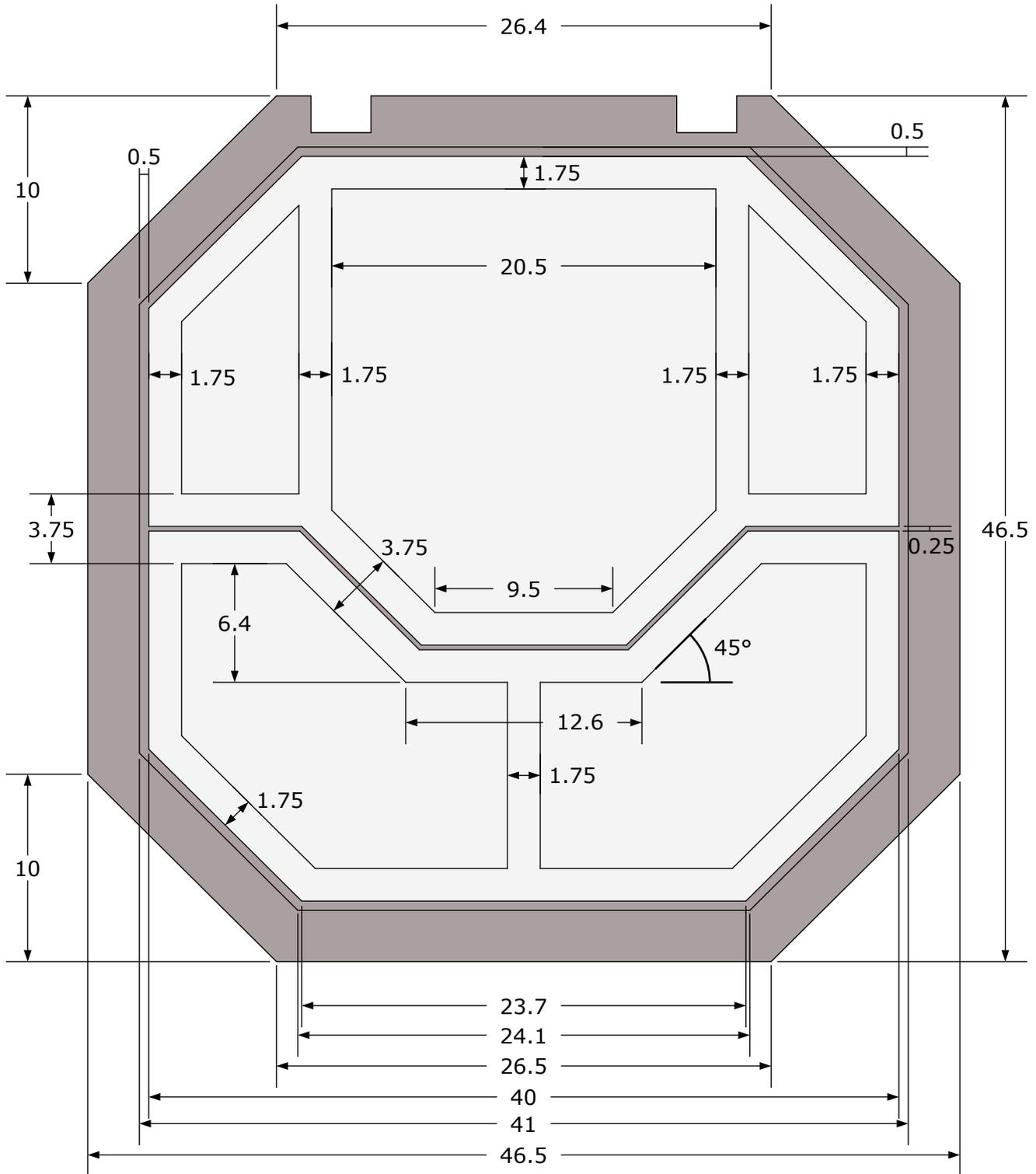


This diagram shows the Standalone Junction Room as it appeared at the end of TNG. Later revisions of these plans will show the earlier variants.

Floor Hatch

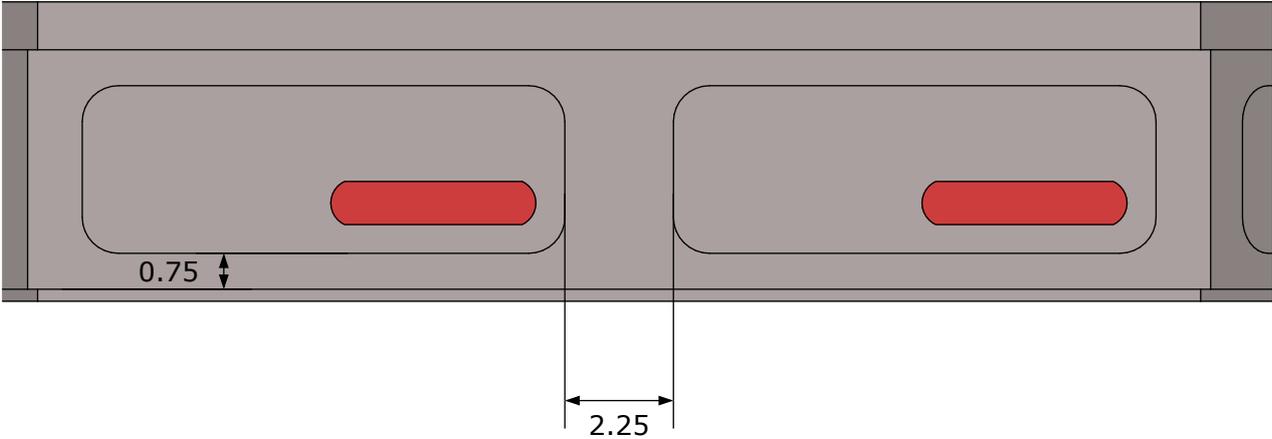
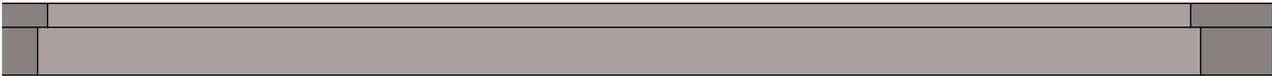
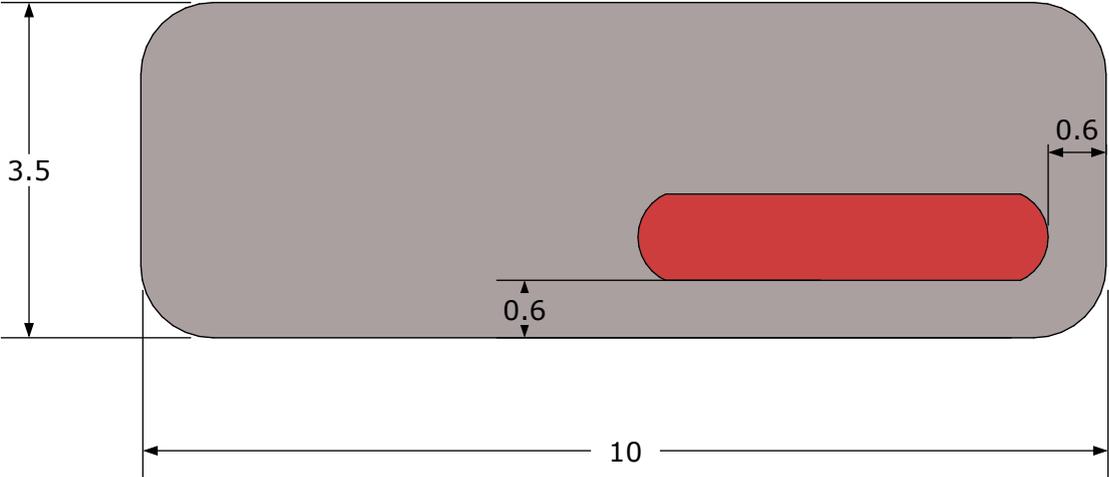
The floor hatch does not function and is made of plates 0.1 thick.

Originally designed as part of the floor pattern (TNG: Disaster), it was subsequently altered and repainted silver to imply a hatch.

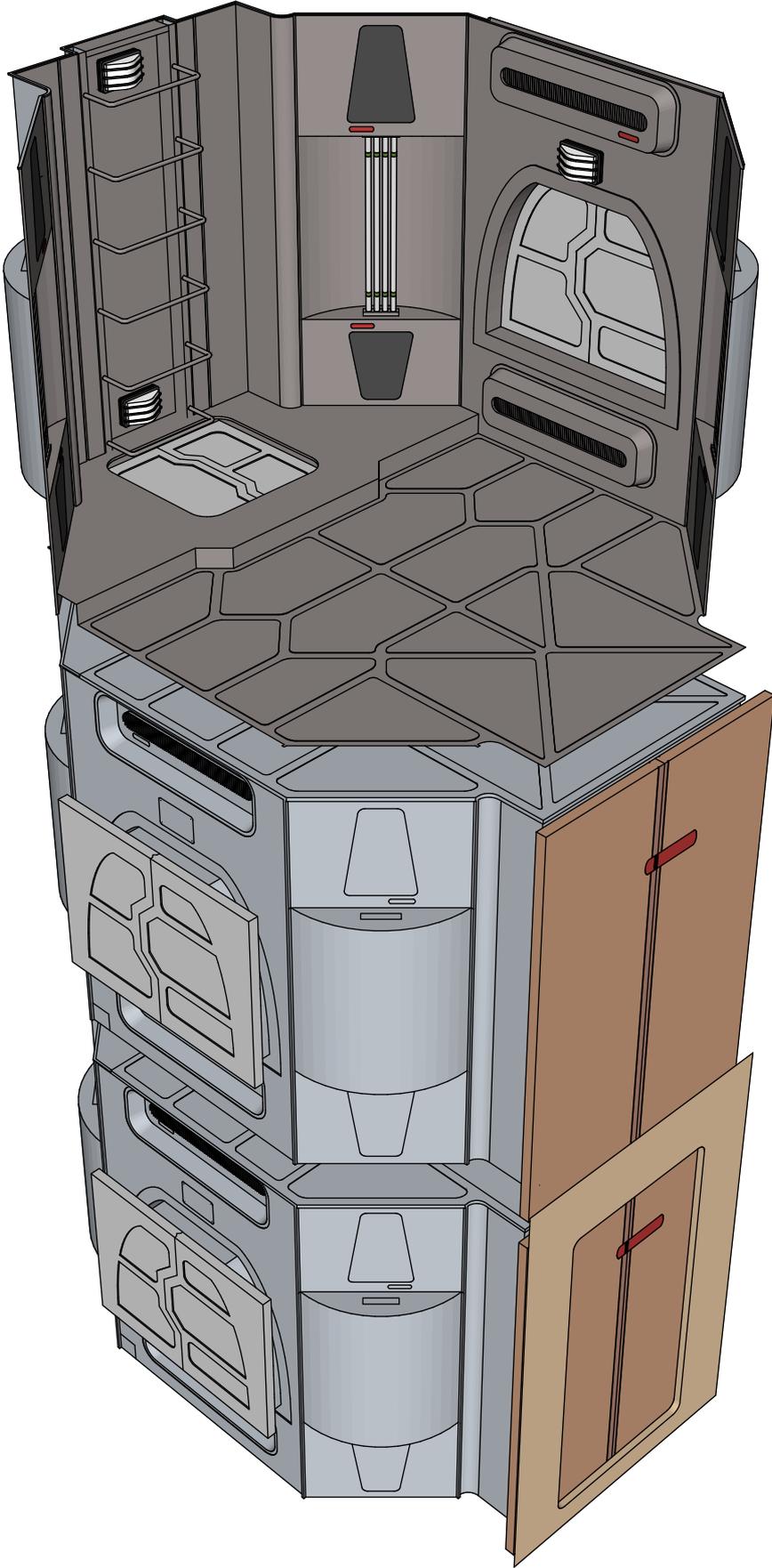


Collar Panels

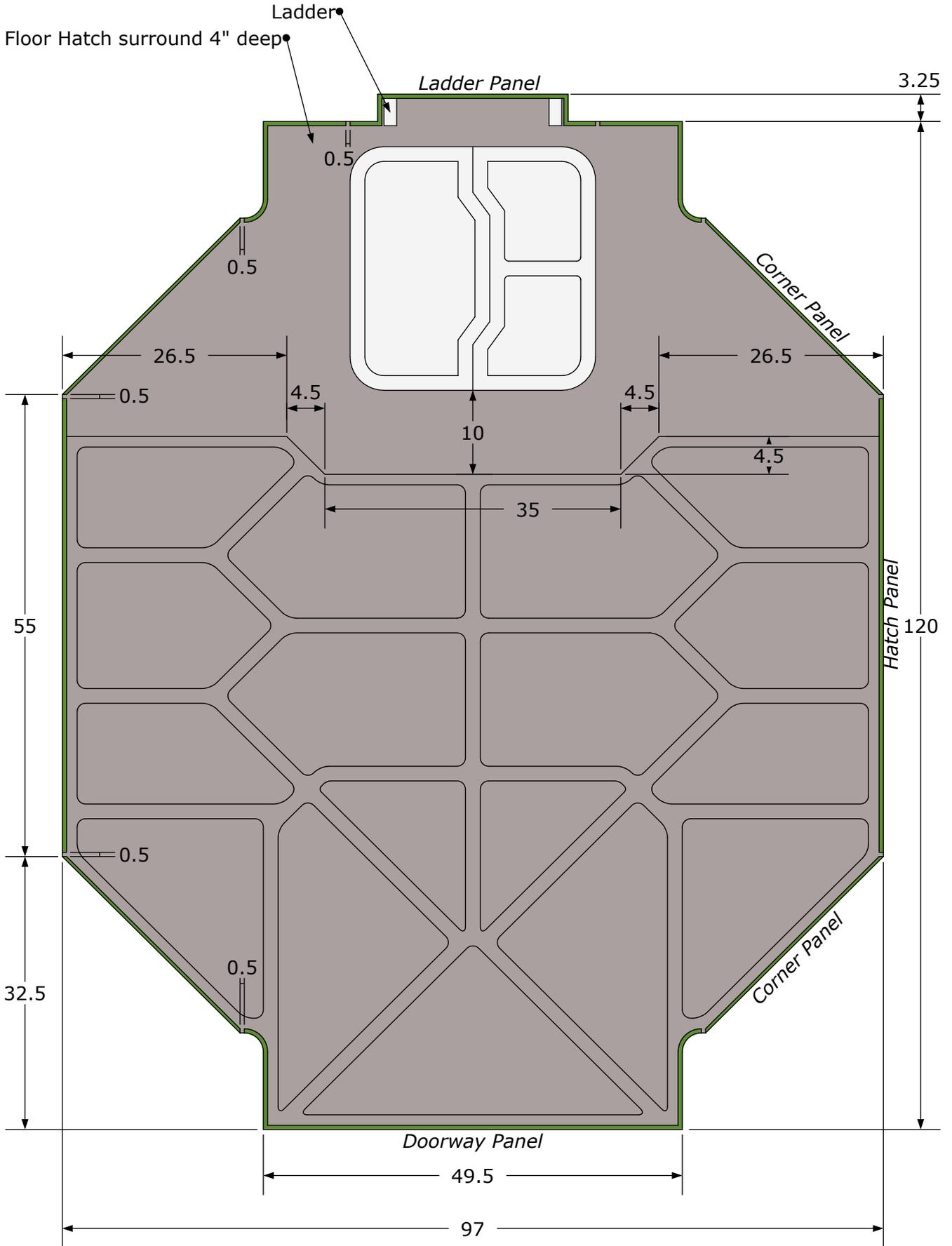
Panels are 0.1 thick



Tiered Junction Room

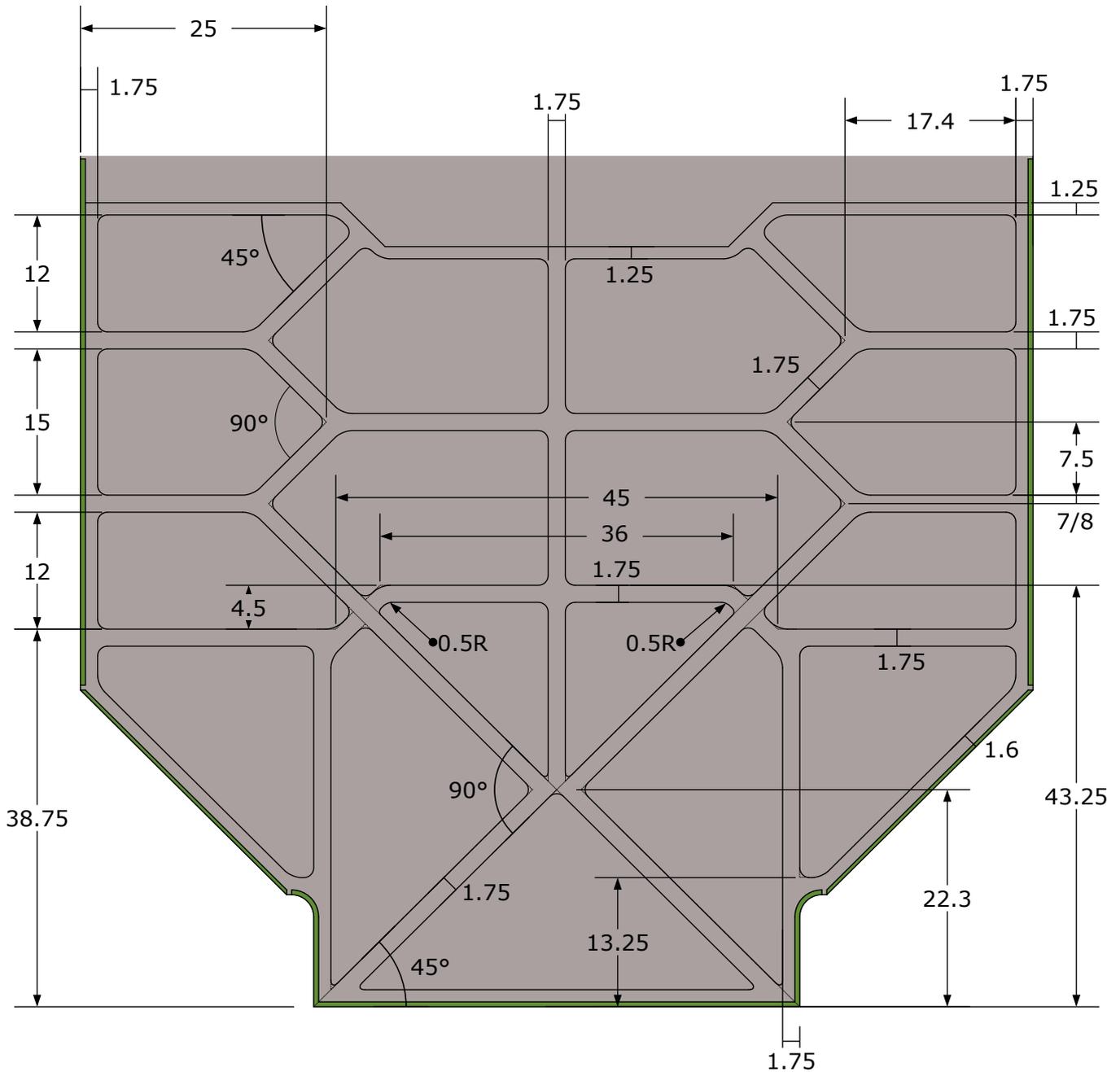


Floor



Panels (highlighted in green) extend 0.5 from the edge of the floor

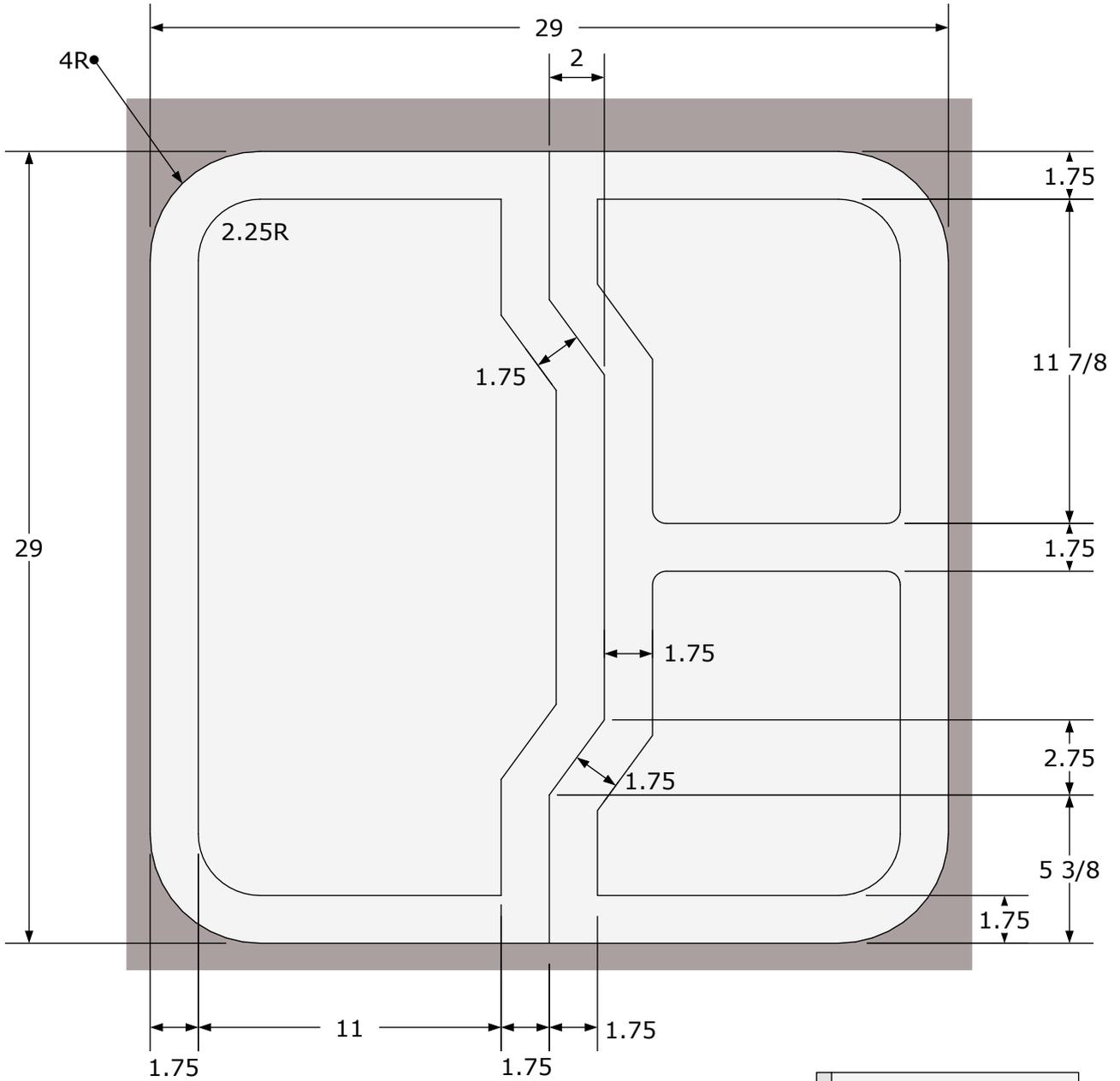
Floor Tiles



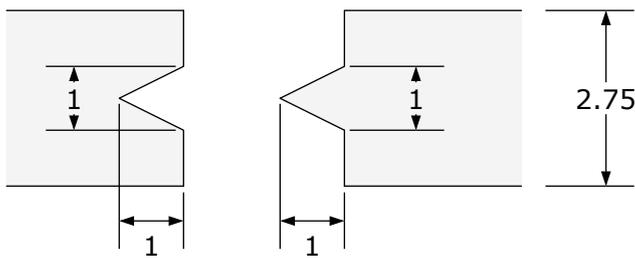
Each tile is 0.1 tall and all corners are rounded 1R unless otherwise stated

Note: ceiling tiles use the same pattern

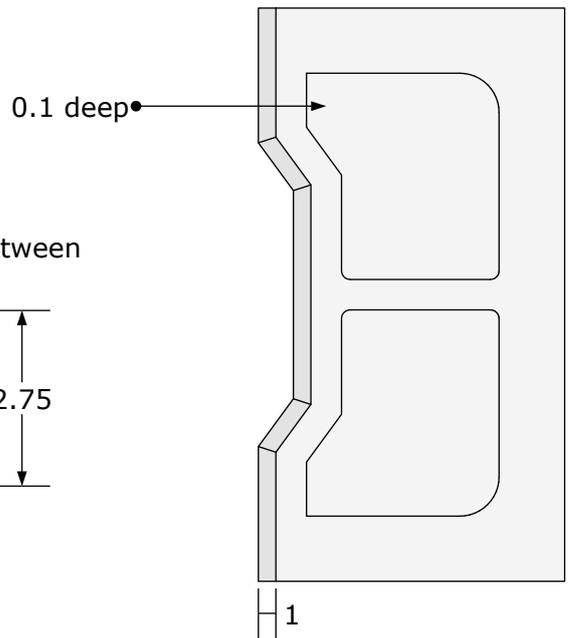
Floor Hatch



An interlocking groove is present along the edge between the two hatch halves

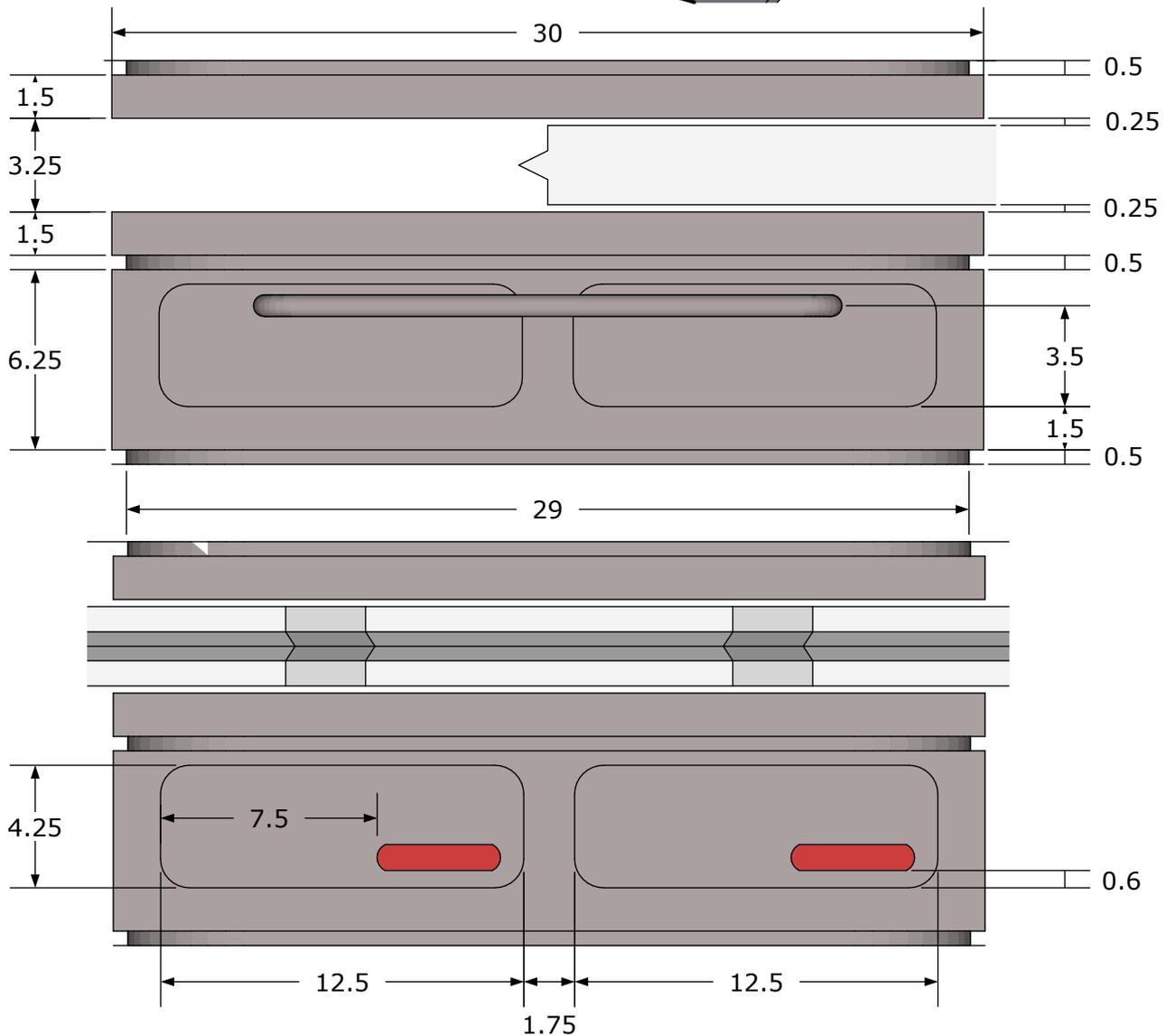
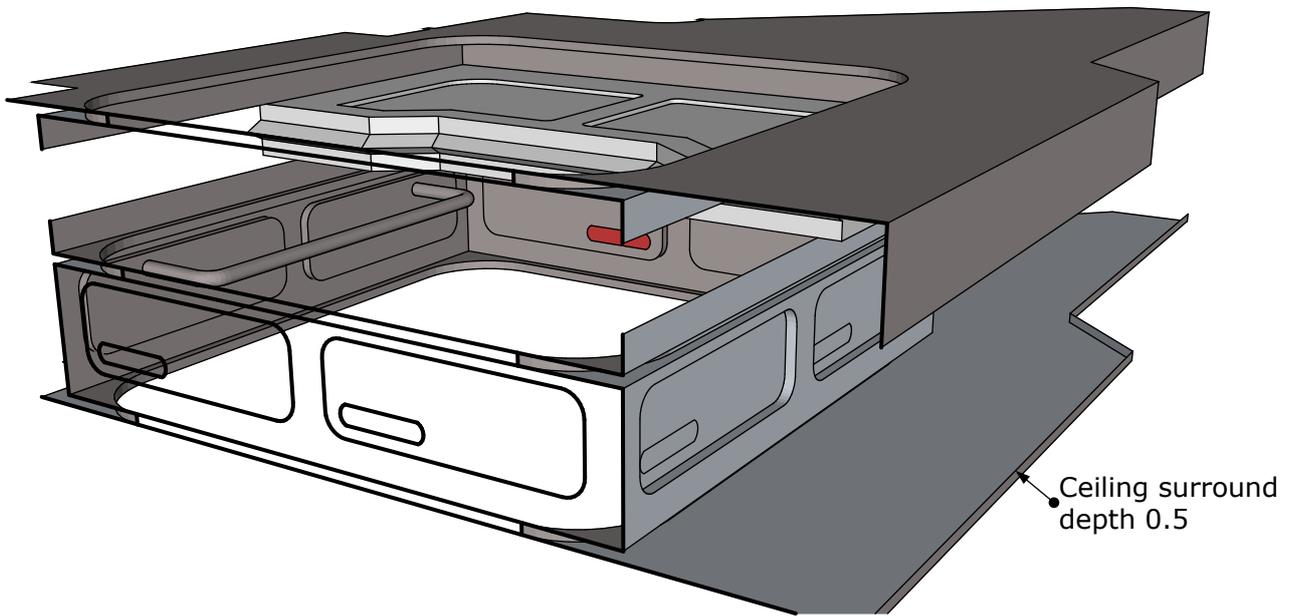


Hatch top



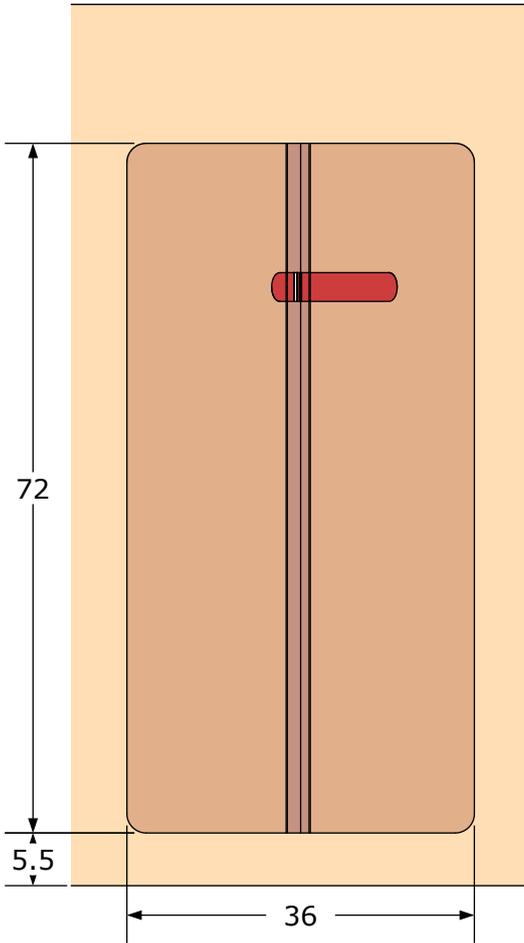
Floor Hatch Shaft

Cutaway of Floor Hatch surround and shaft

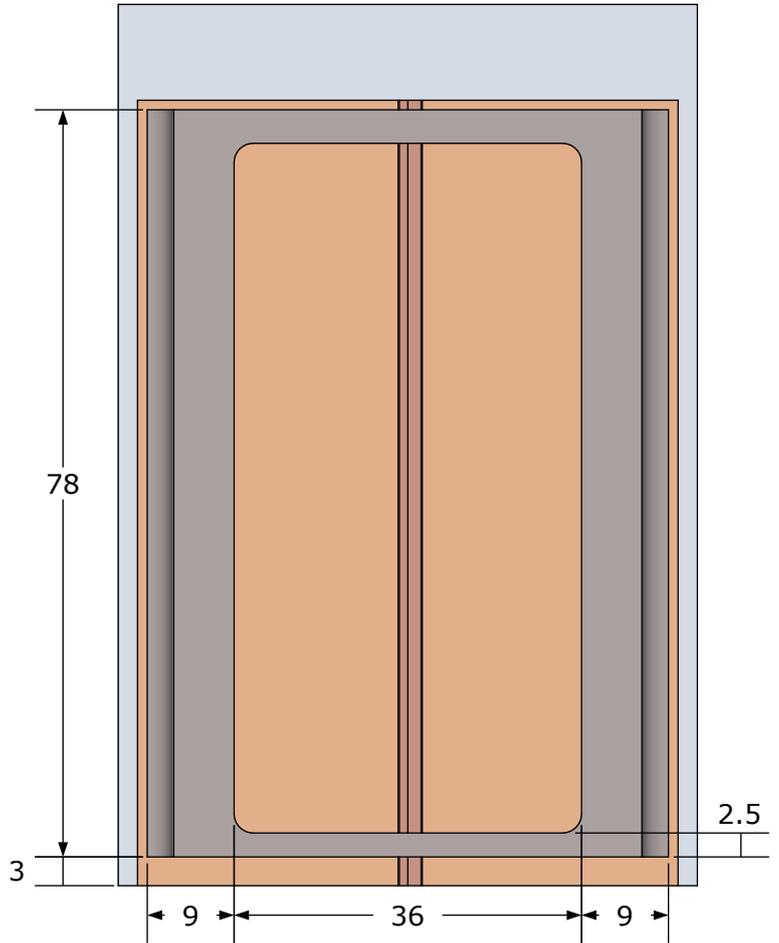


Doorway Panel

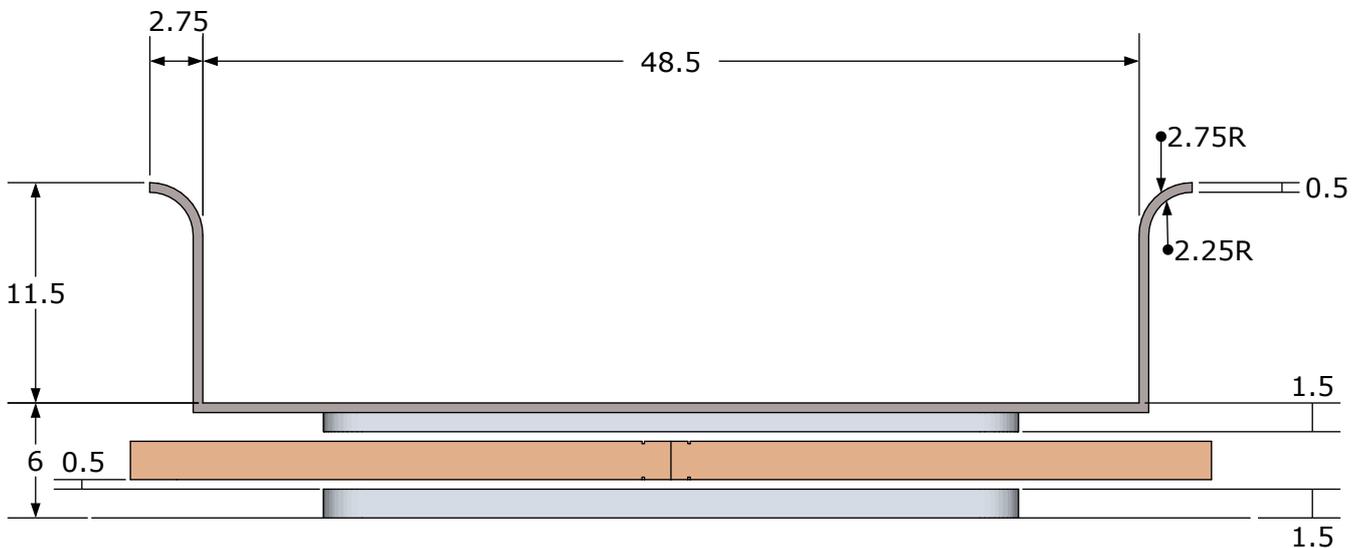
Note: Floor of Jefferies Junction room is 3 inches higher than the floor of the connected room



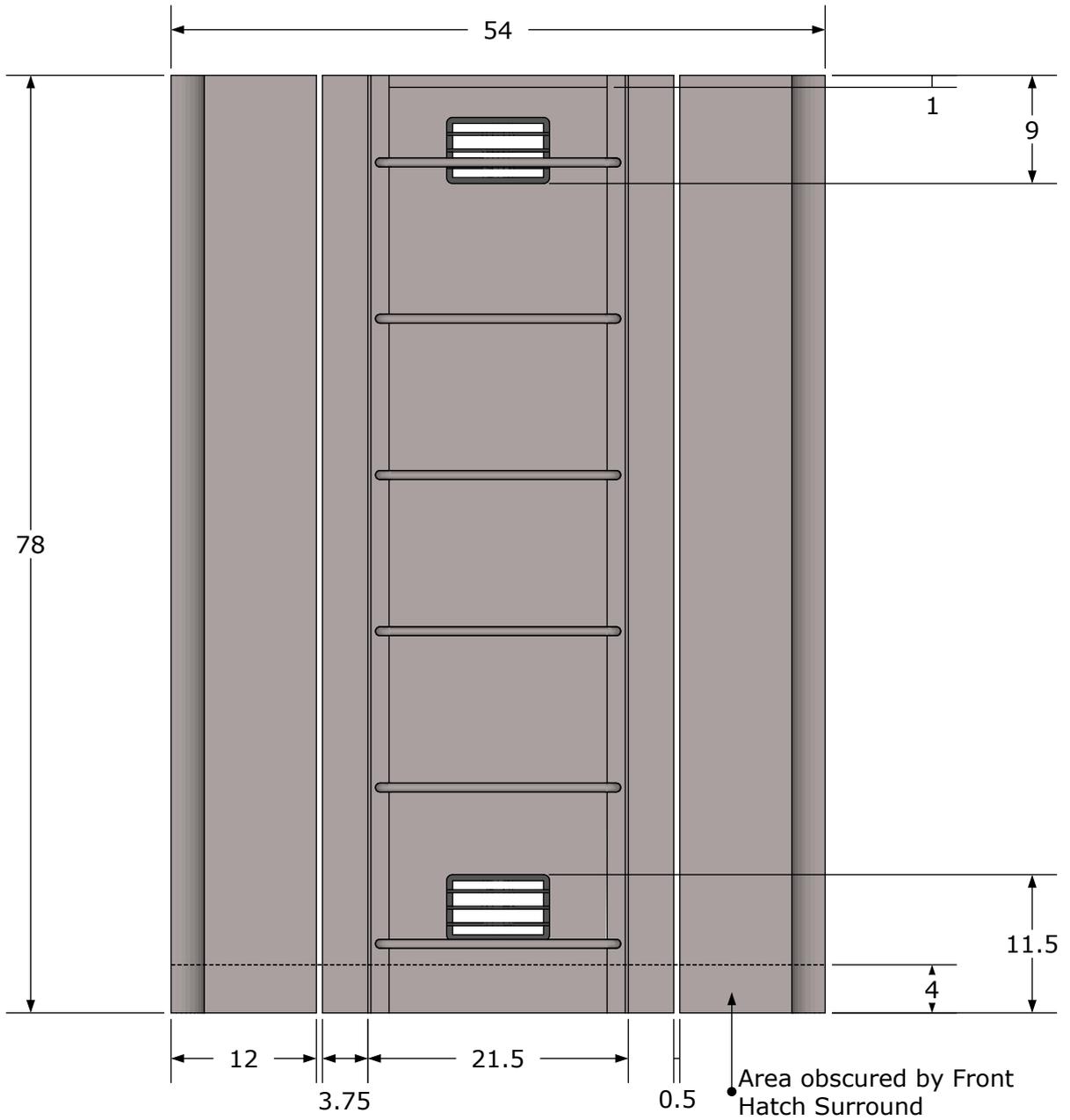
Connected room side



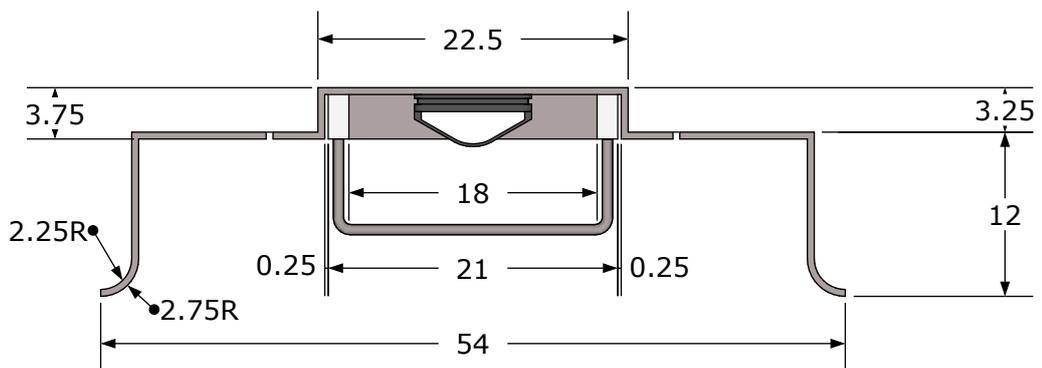
Jefferies junction side



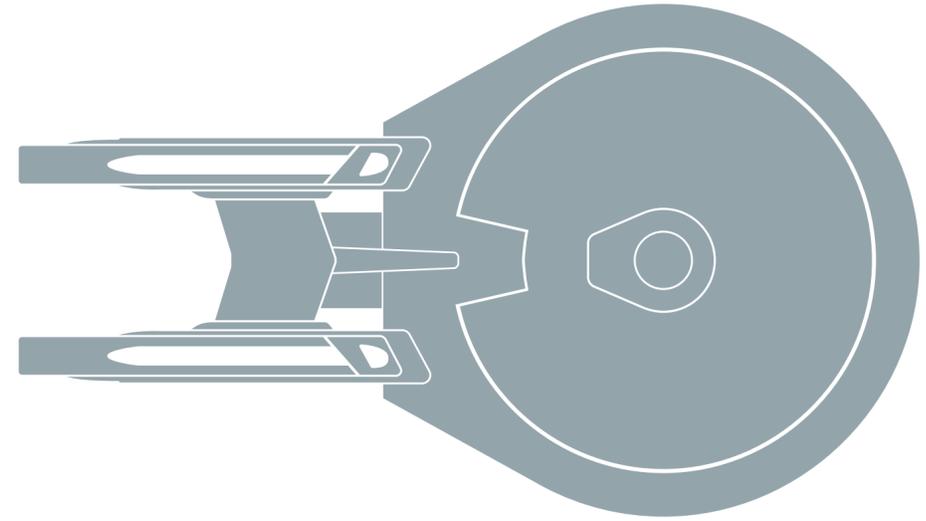
Ladder Panel



View from base:



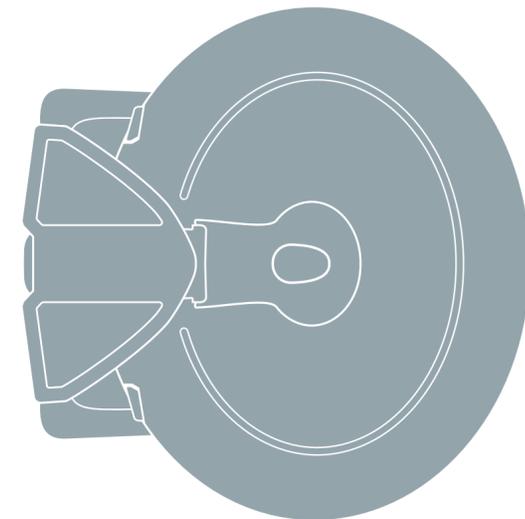
STARFLEET



USS HATHAWAY

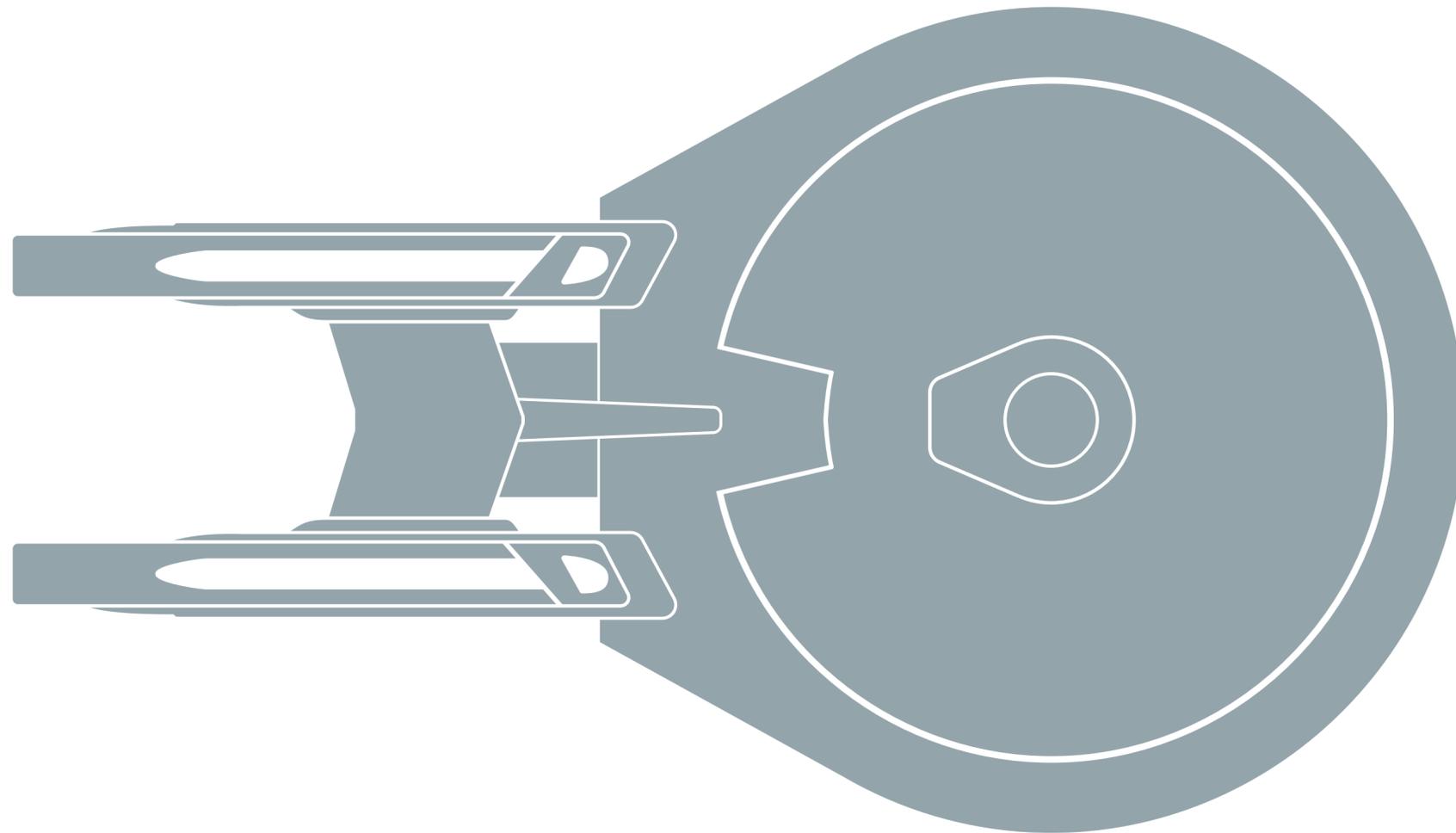


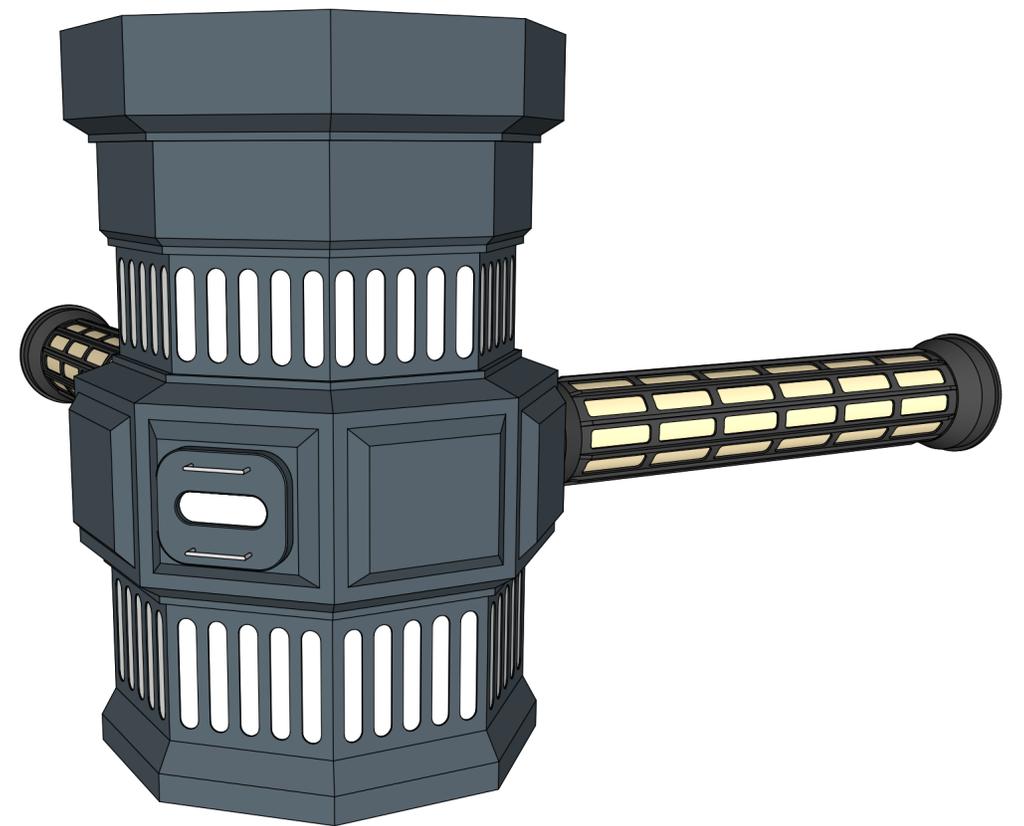
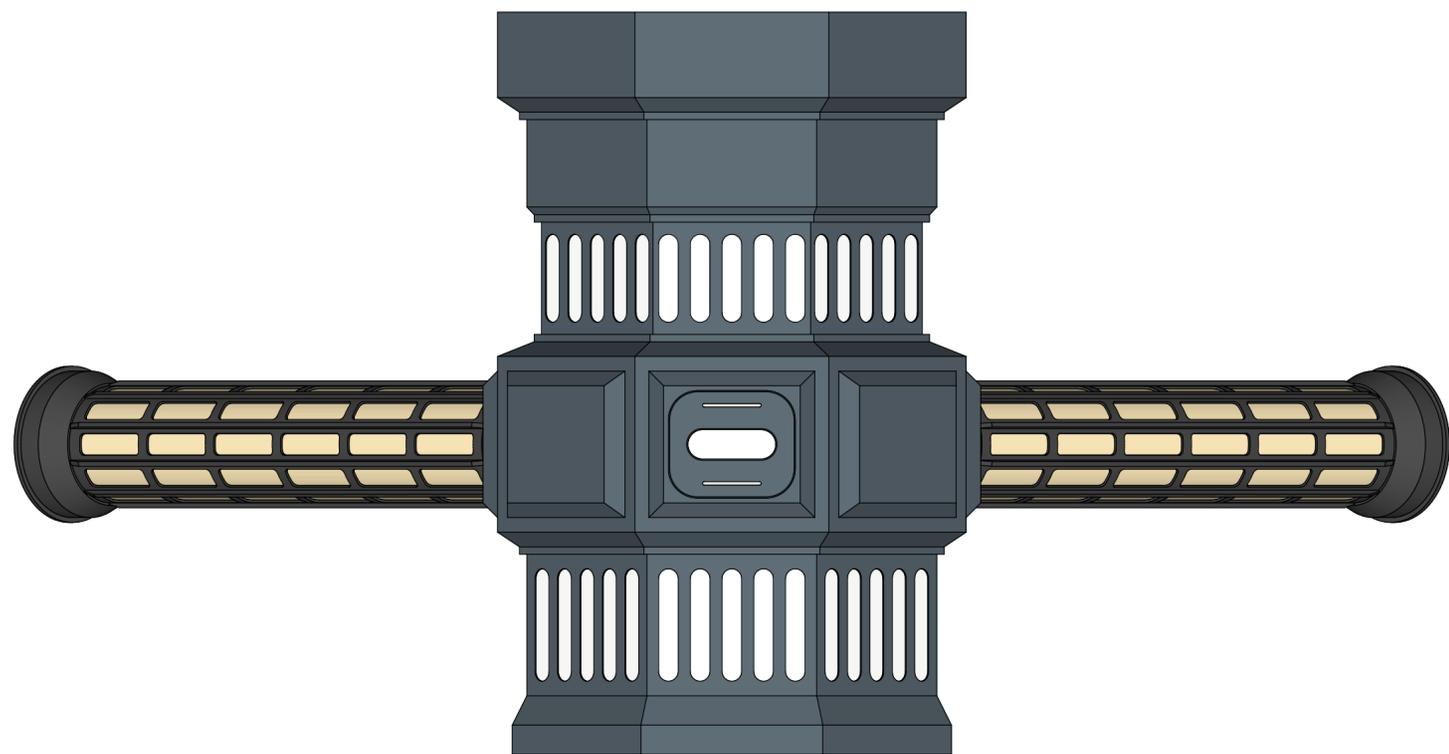
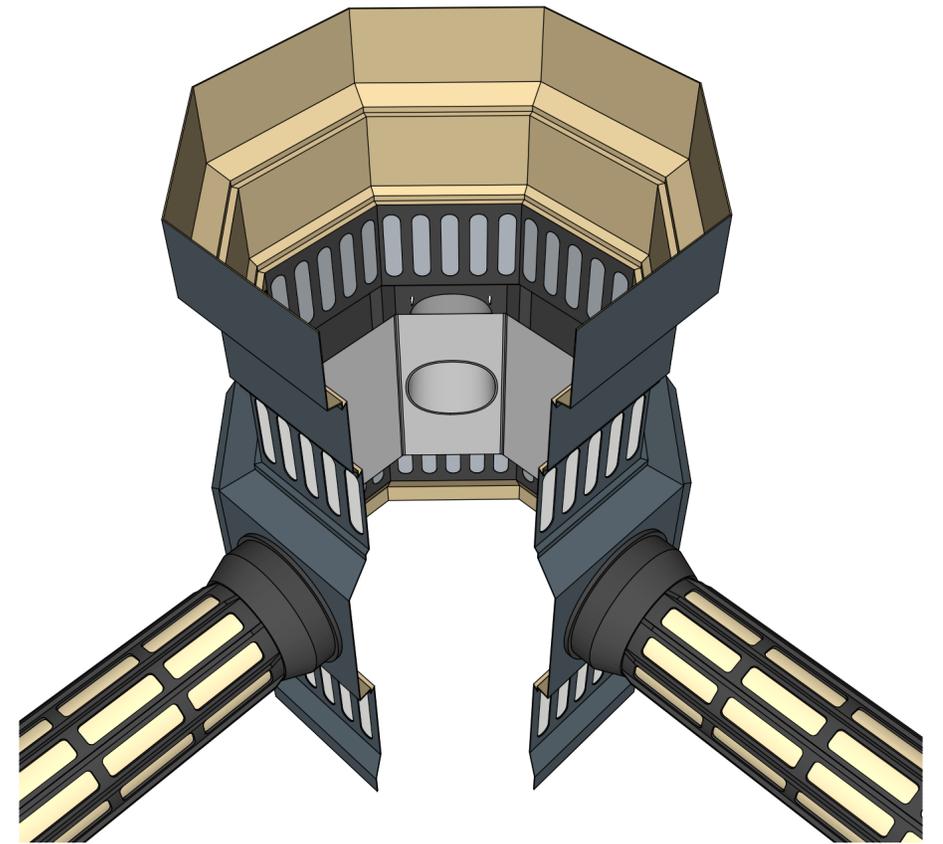
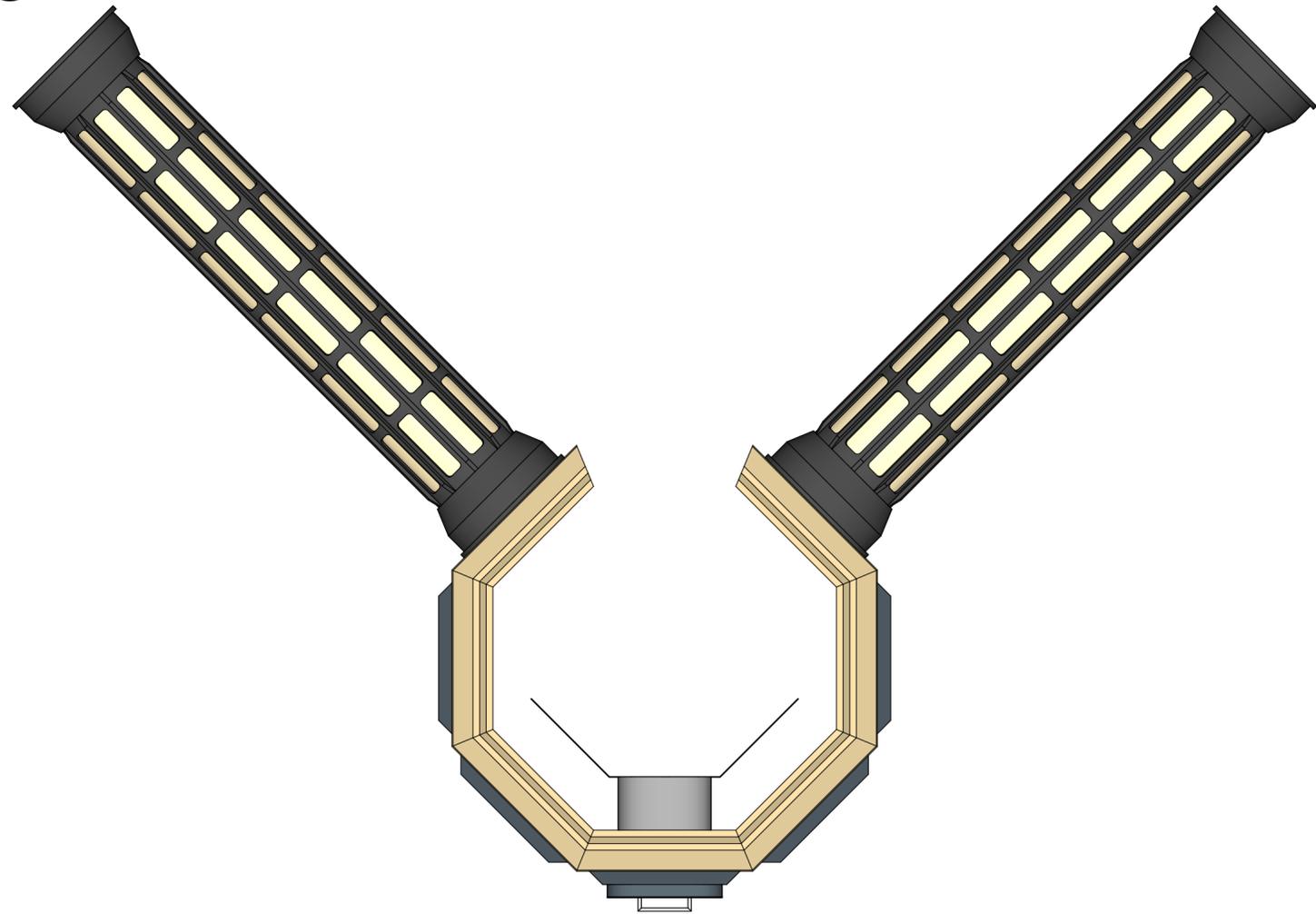
USS JENOLAN



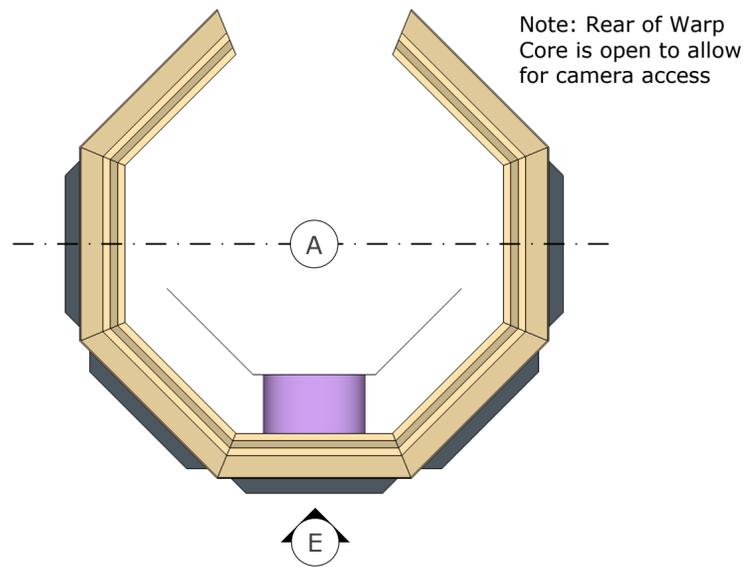
USS SUTHERLAND

HATHAWAY

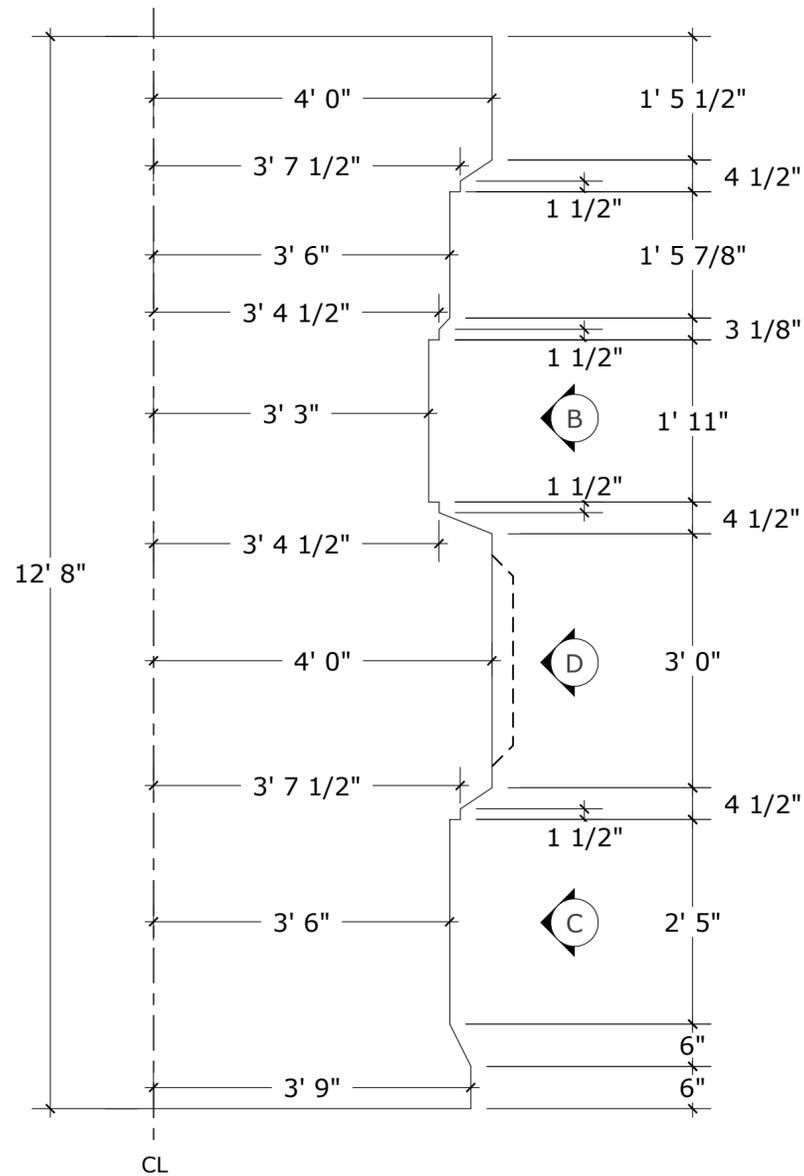




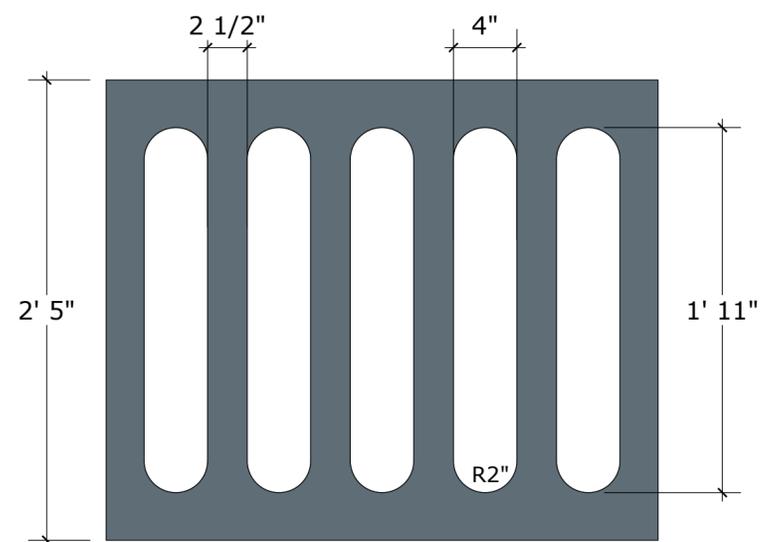
Overview
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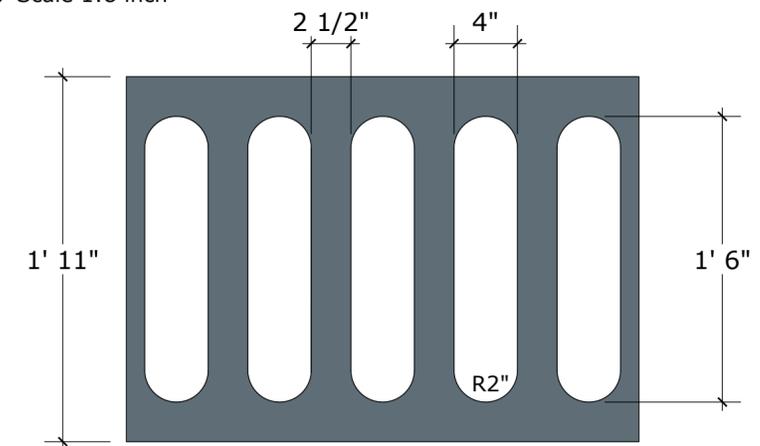
A Cross-Section
Scale 1:18 inch



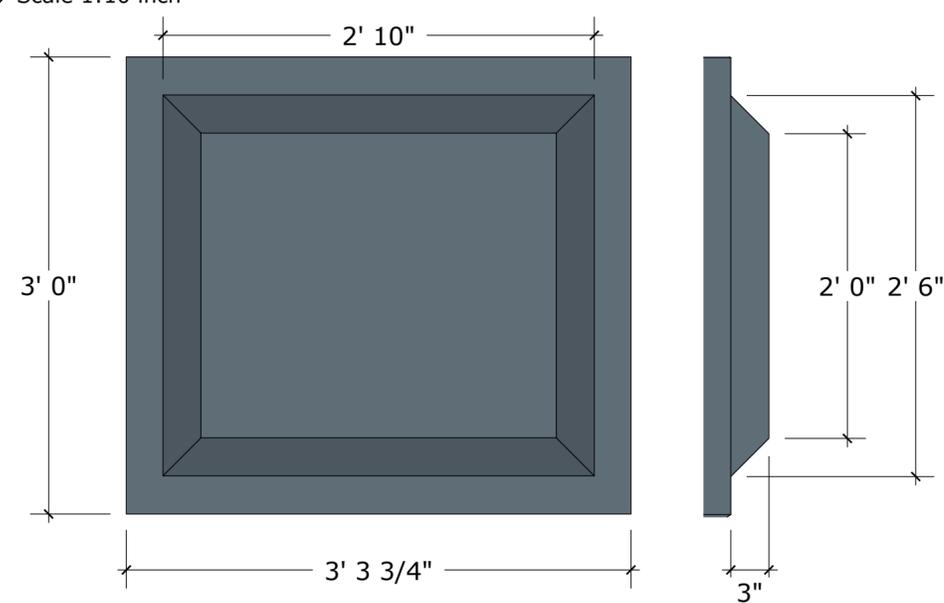
B Detail
Scale 1:8 inch



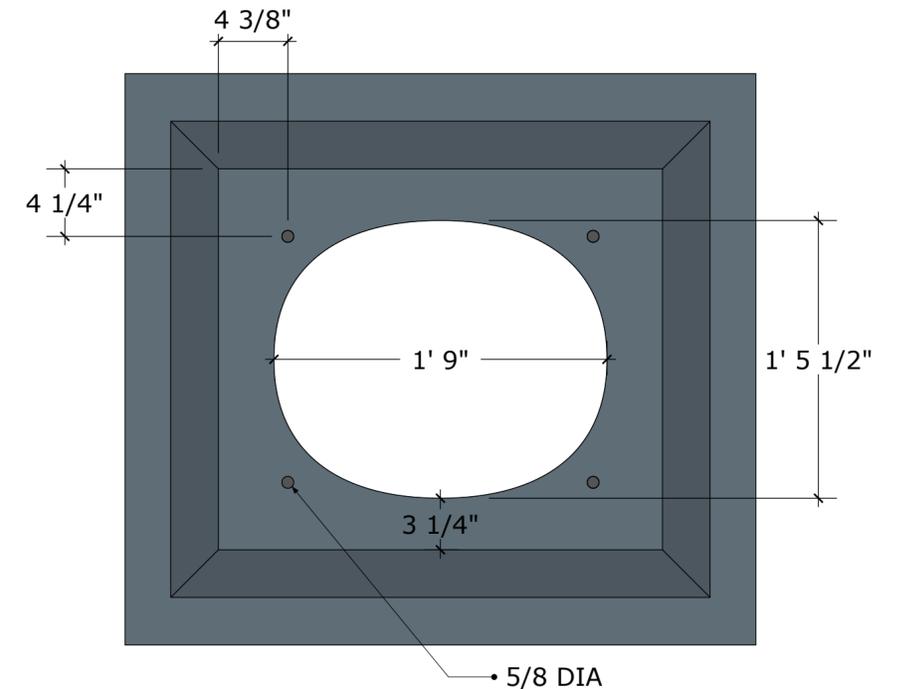
C Detail
Scale 1:8 inch



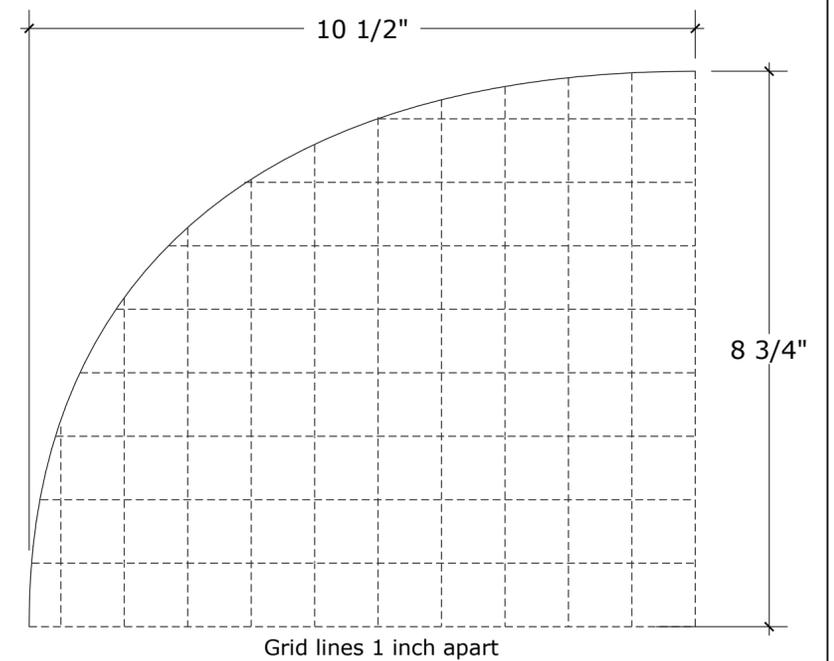
D Detail
Scale 1:10 inch



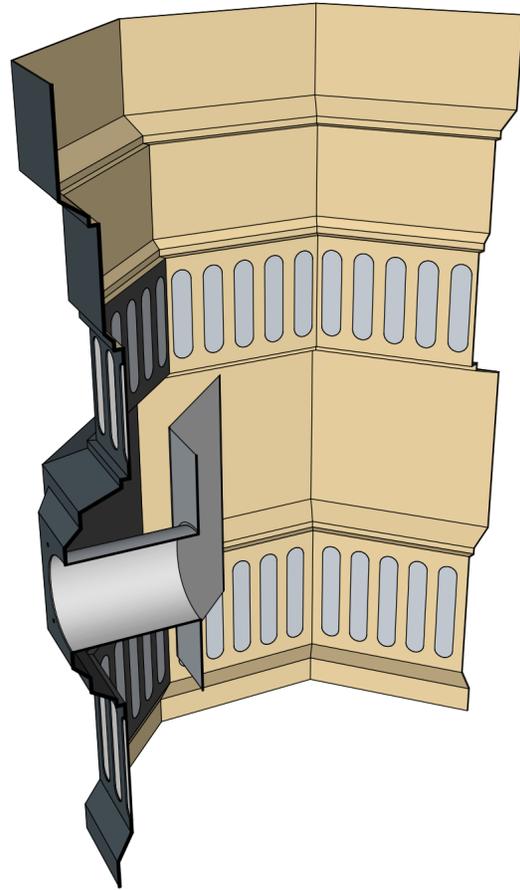
E Detail
Scale 1:8 inch



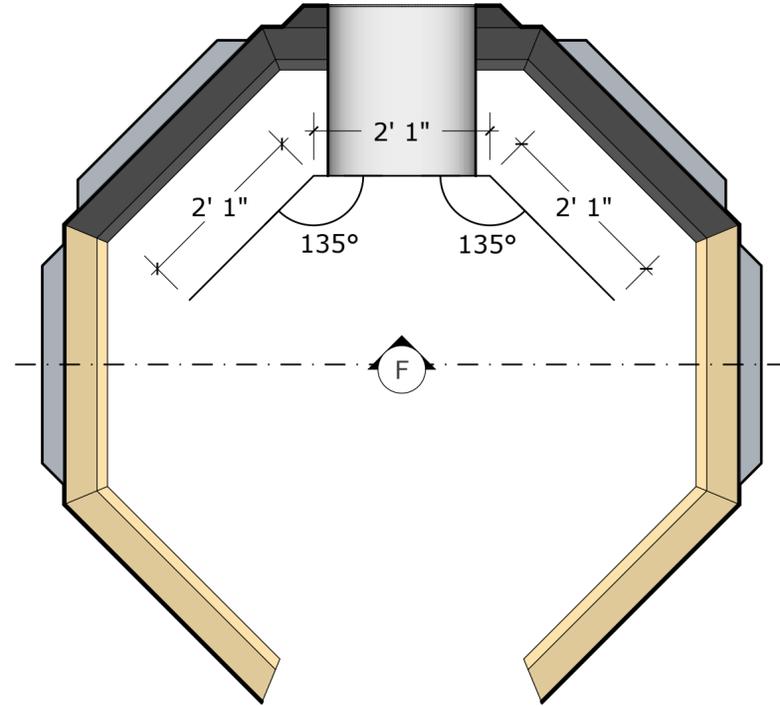
Curve Profile
Scale 1:2 inch



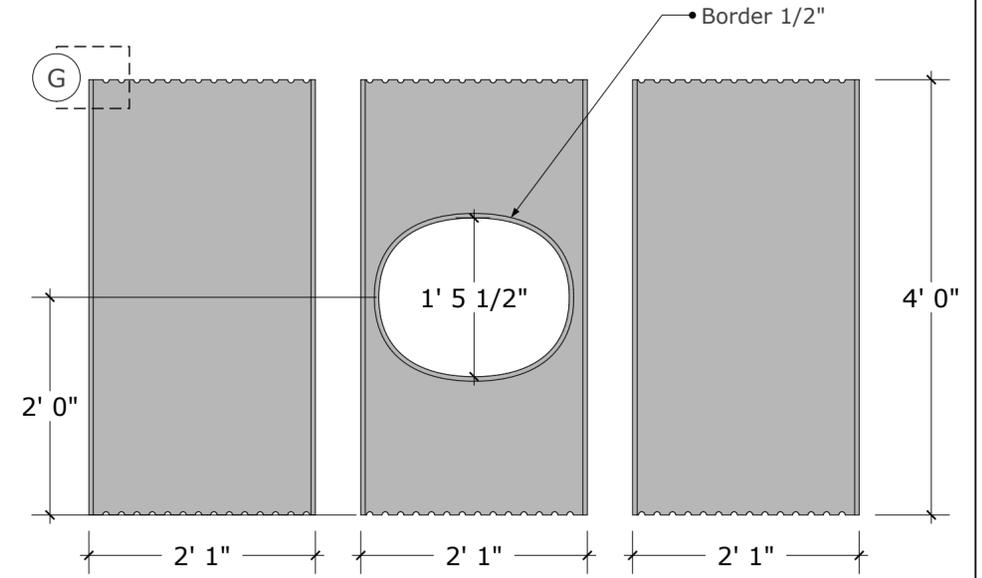
Side Cutaway



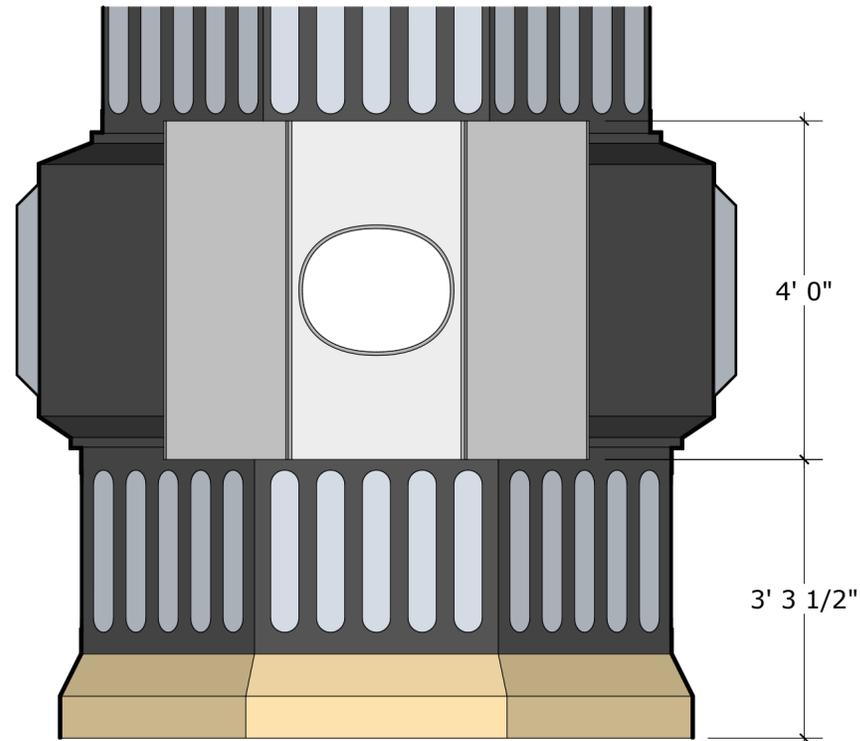
Top View
Scale 1:18 inch



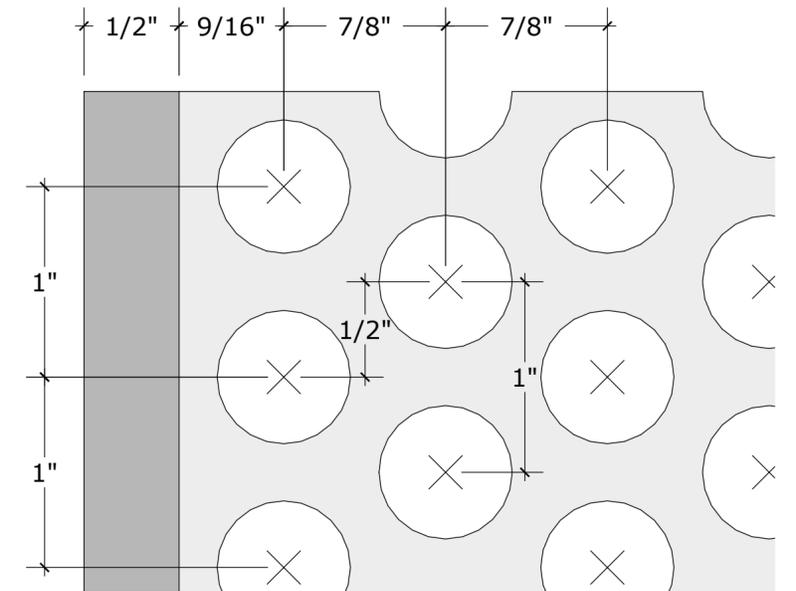
Mesh Panels
Scale 1:14 inch



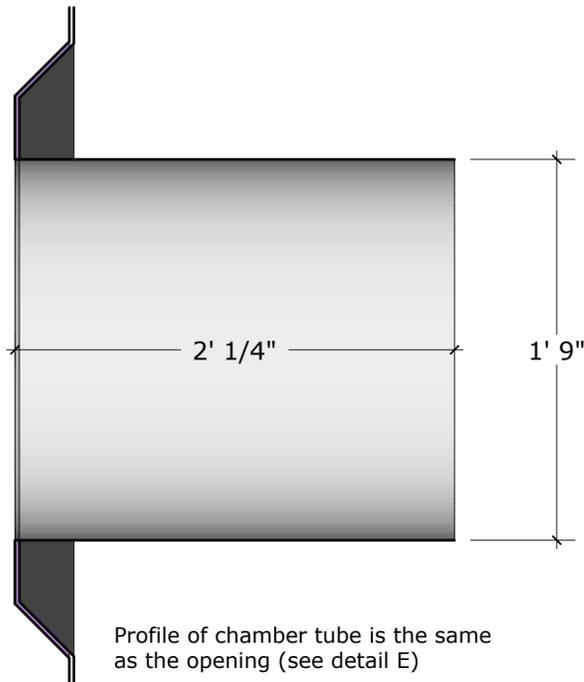
F Elevation
Scale 1:18 inch



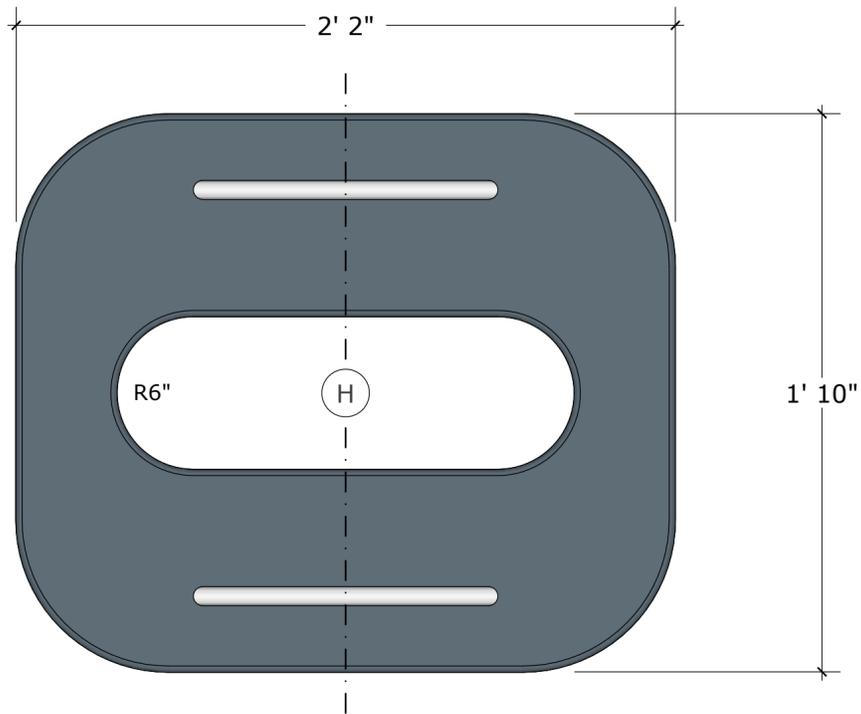
G Detail
Scale 1 1/2:1 inch



Dilithium chamber
Scale 1:7 inch

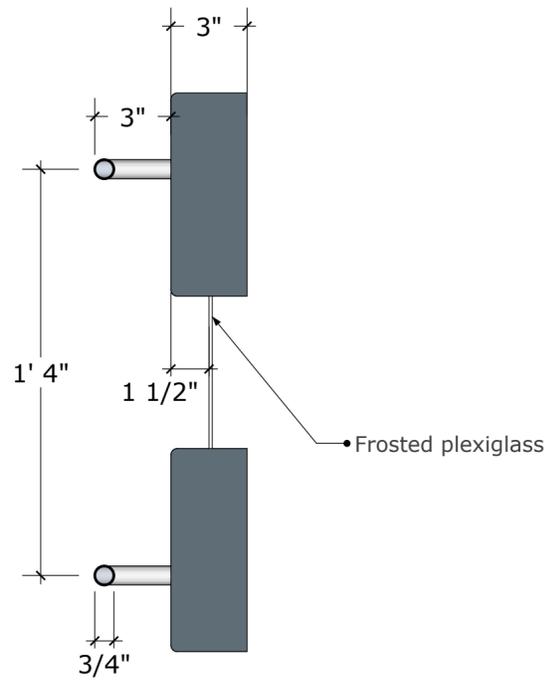


Overview
Scale 1:5 inch

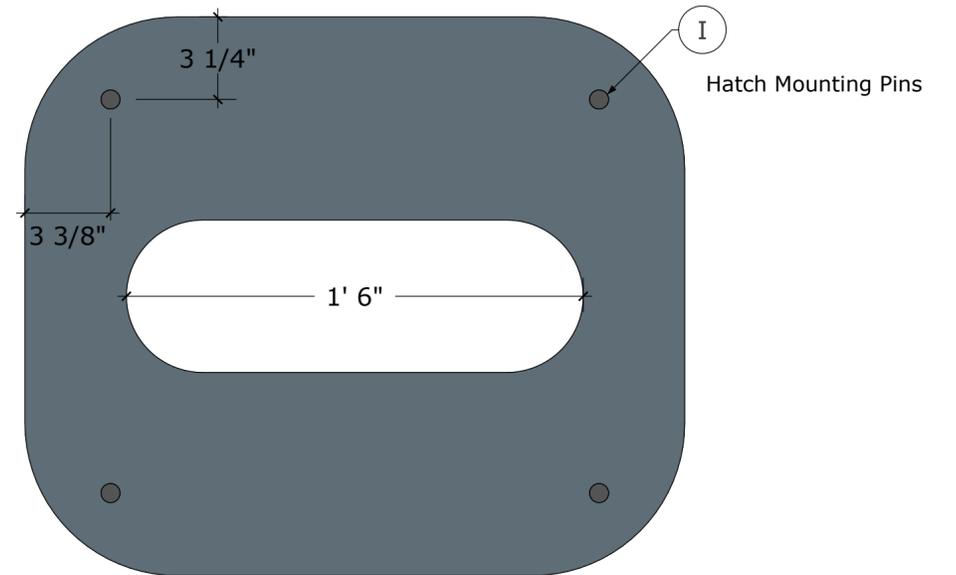


All front edges rounded R 1/4"

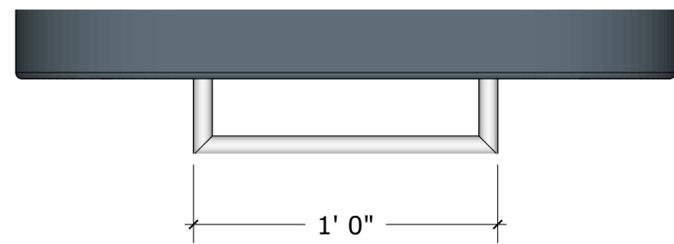
H Cross-Section
Scale 1:5 inch



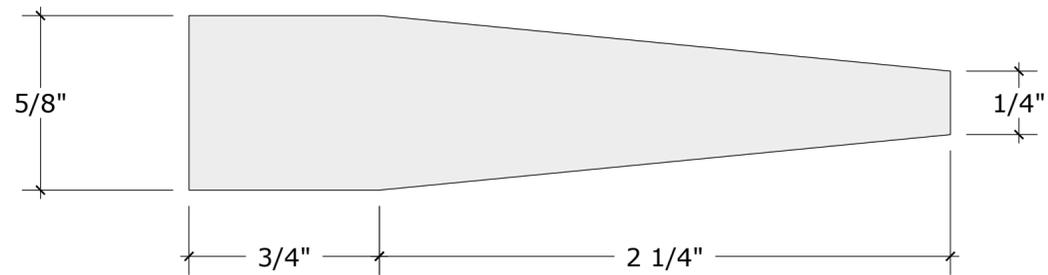
I Hatch Rear
Scale 1:5 inch



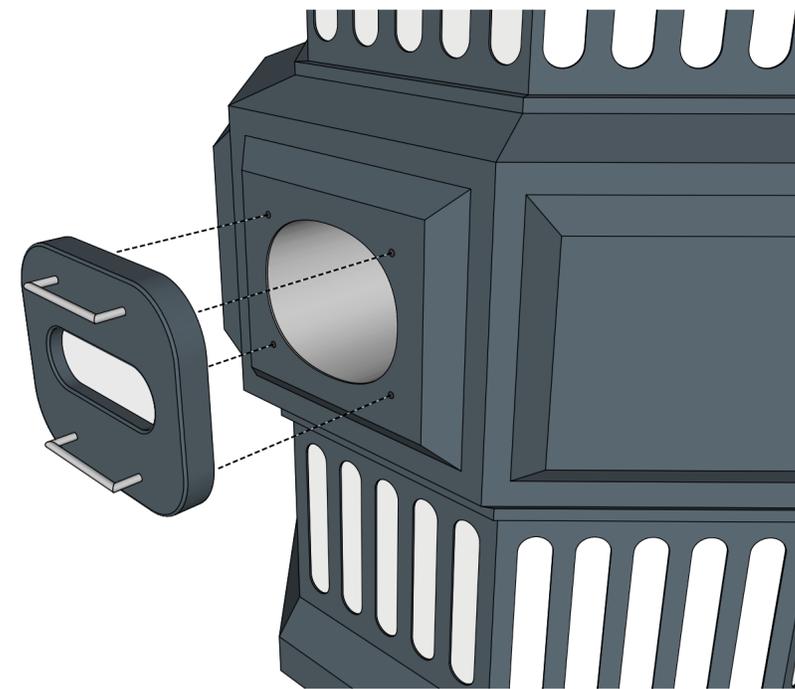
Hatch Mounting Pins



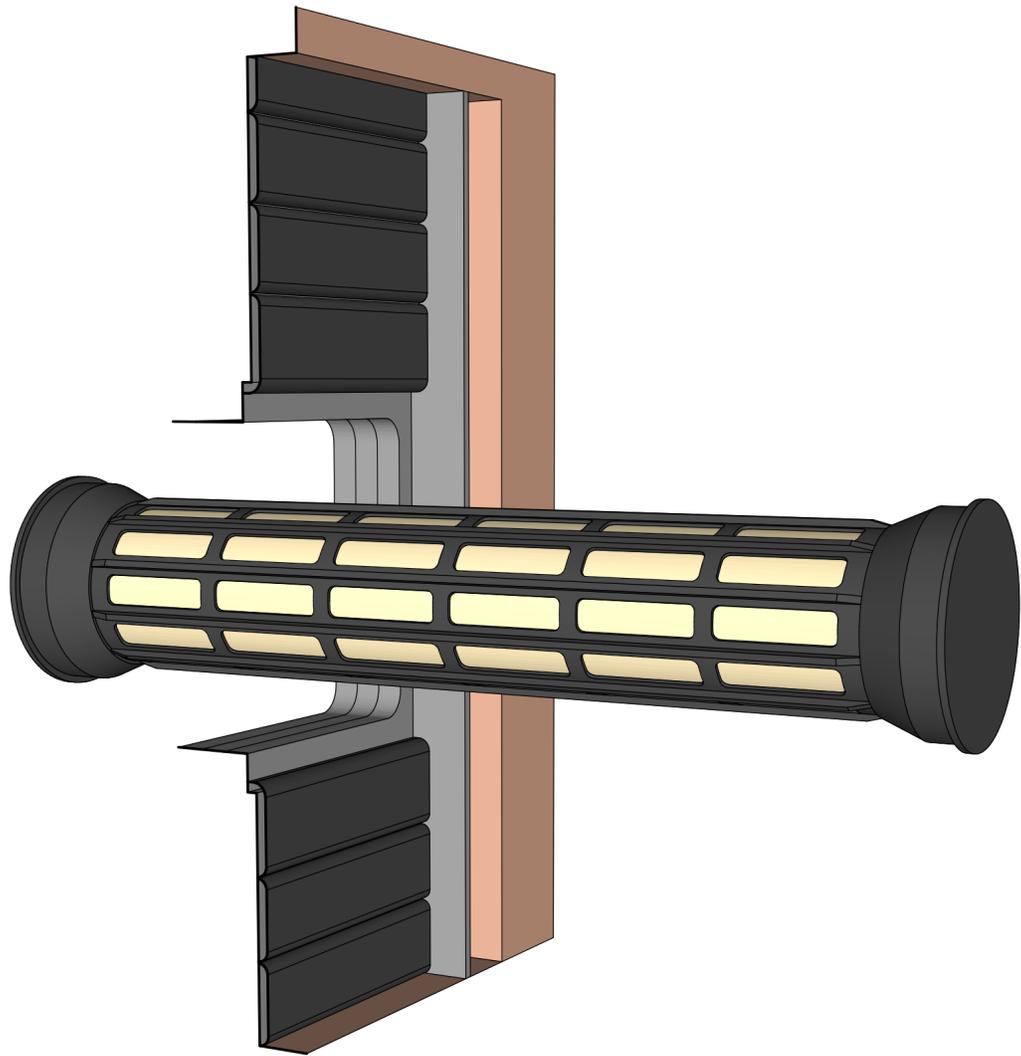
I Hatch Mounting Pins
Scale 2:1 inch



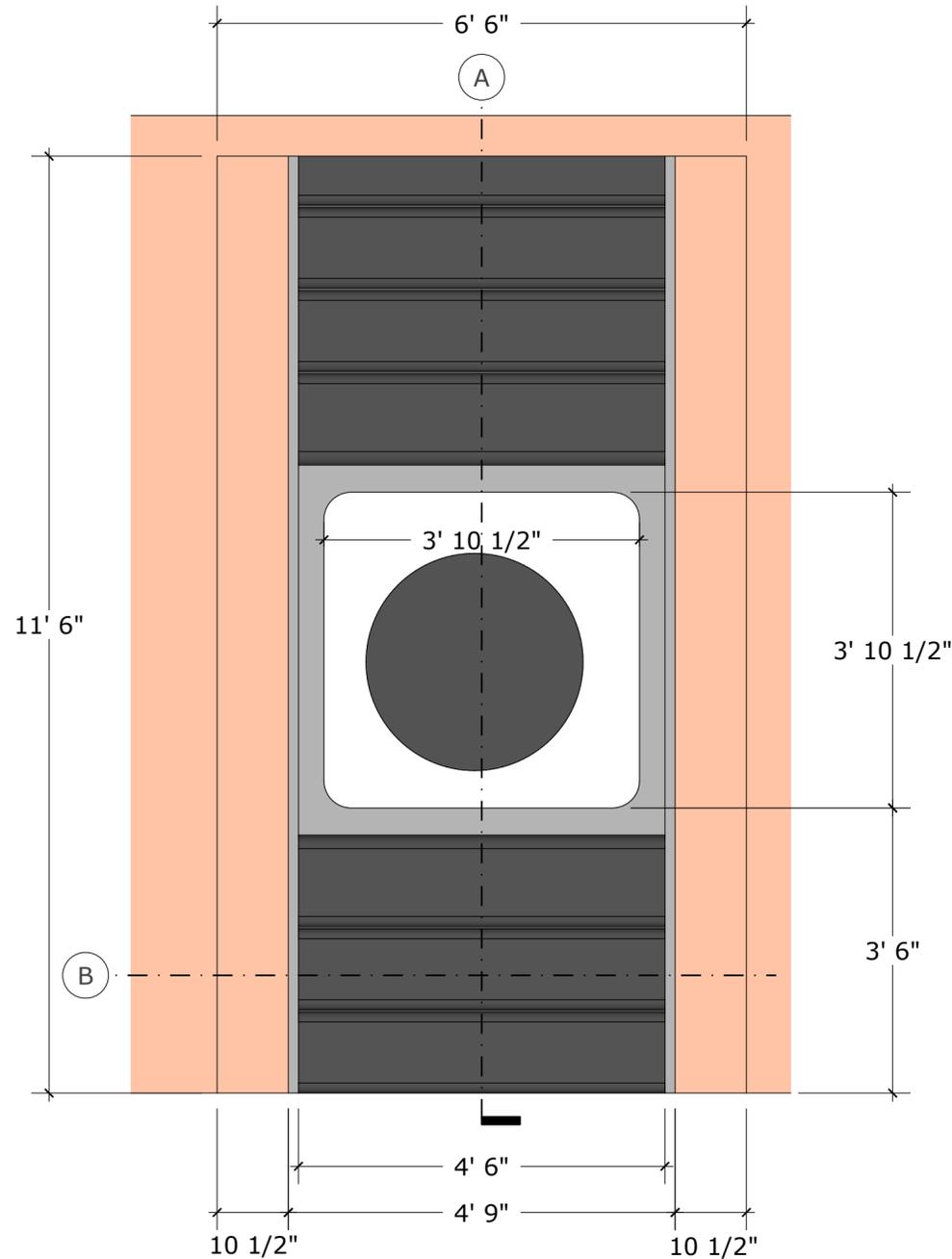
I Hatch Placement



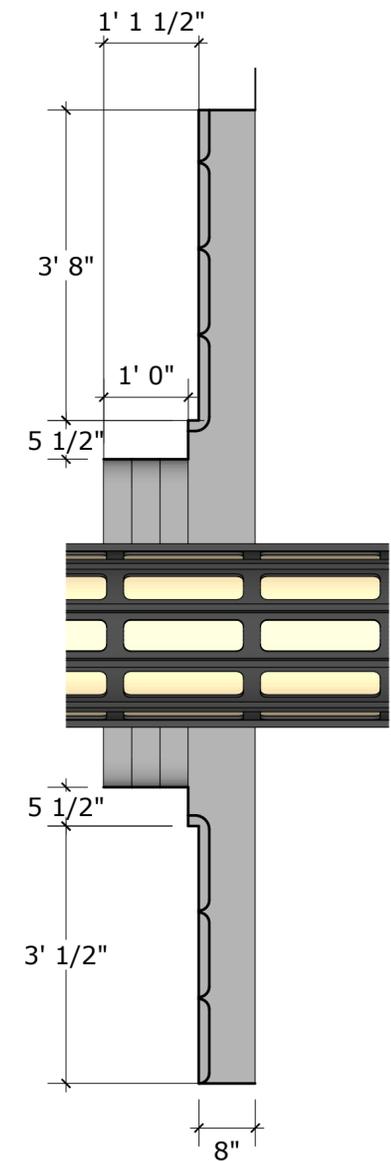
Overview



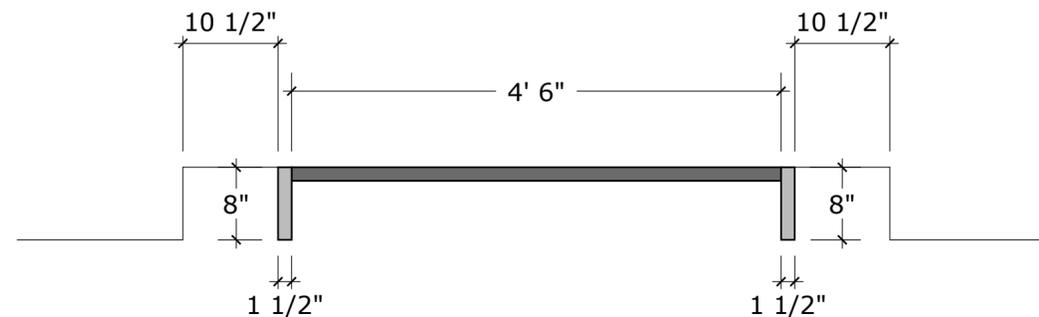
Overview
Scale 1:18 inch



A Cross-Section
Scale 1:18 inch



B Cross-Section
Scale 1:14 inch

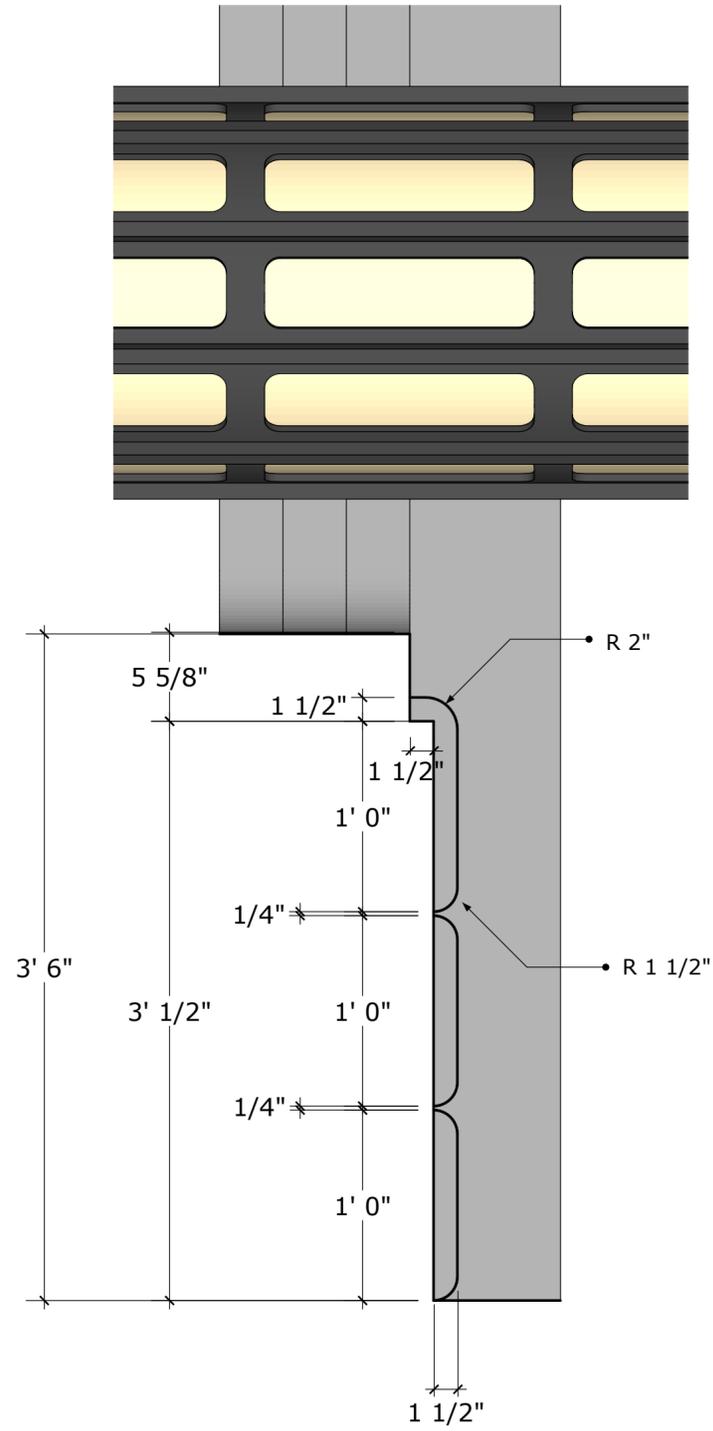


With thanks to Joe Rolat for identifying this set unit and providing the production blueprint.

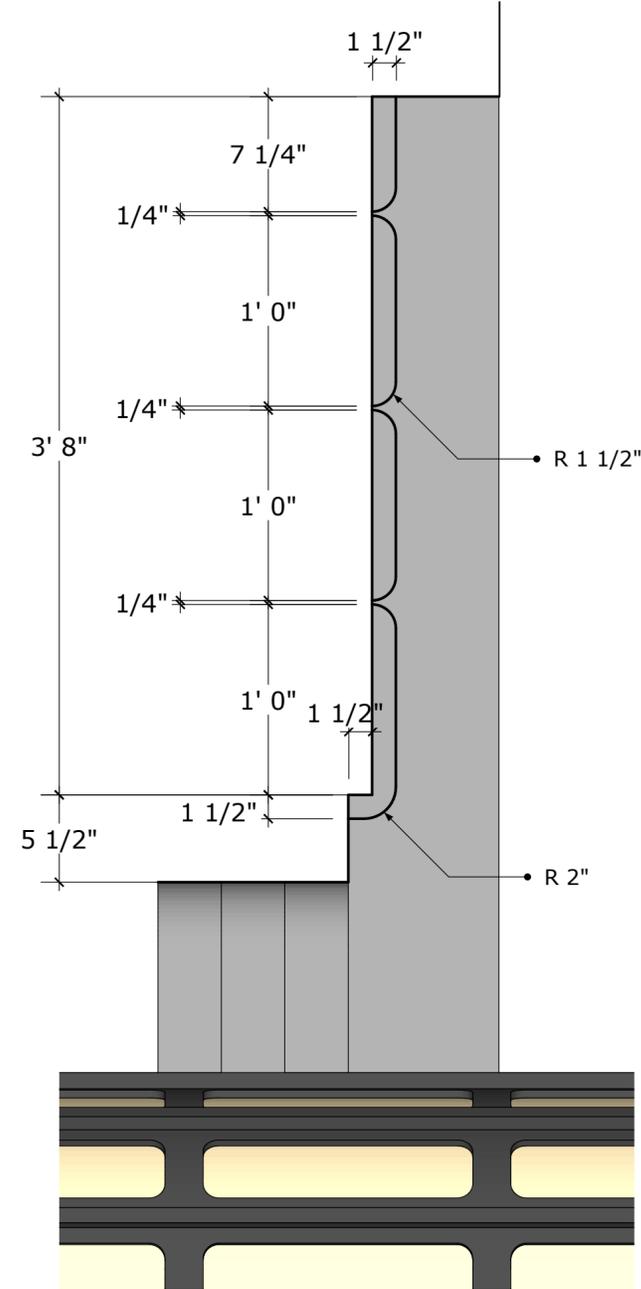
This unit was originally designed and constructed for the Tactical room in TNG 2x20 "The Emissary" before being reused for the Hathaway Engineering in 2x21 "Peak Performance"

Note: due to camera angles in the "Peak Performance", its not possible to see this unit and at present there are no known photos of the set.

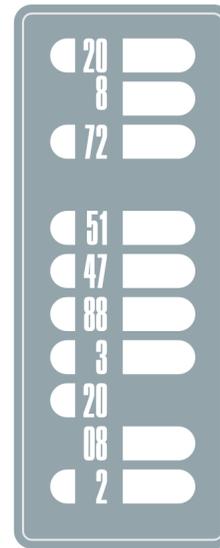
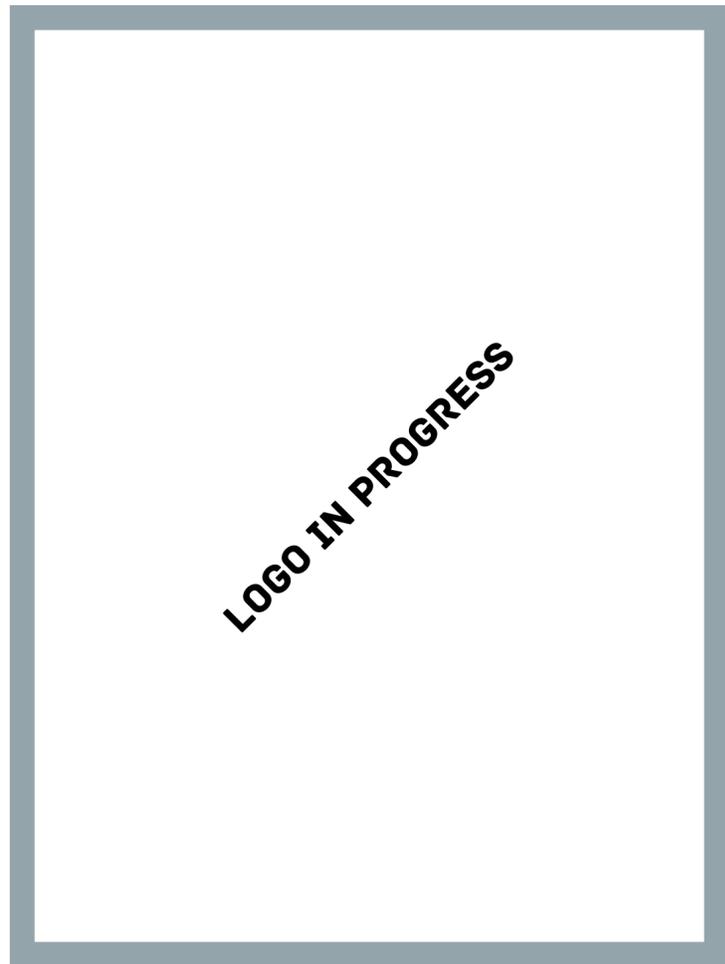
Lower Padding
Scale 1:8 inch



Upper Padding
Scale 1:8 inch



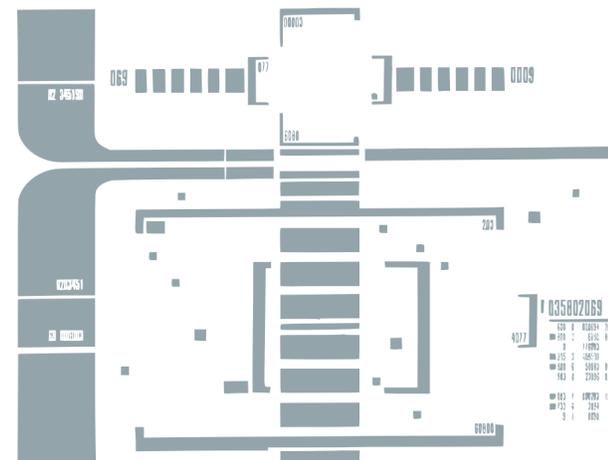
SET DRESSING



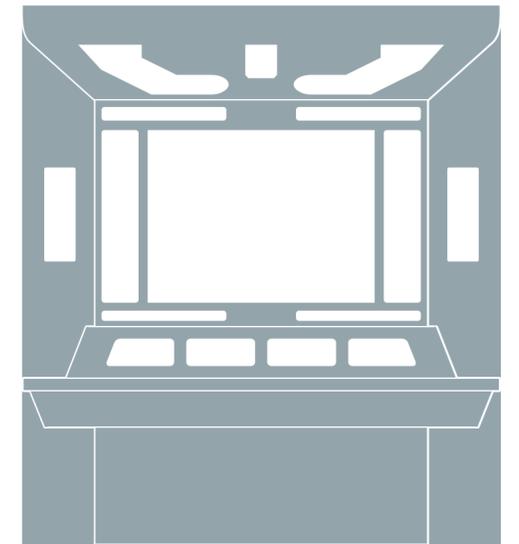
BUTTON PANELS



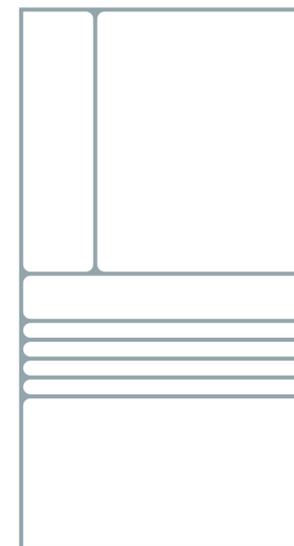
LABELS



LCARS



CONSOLES

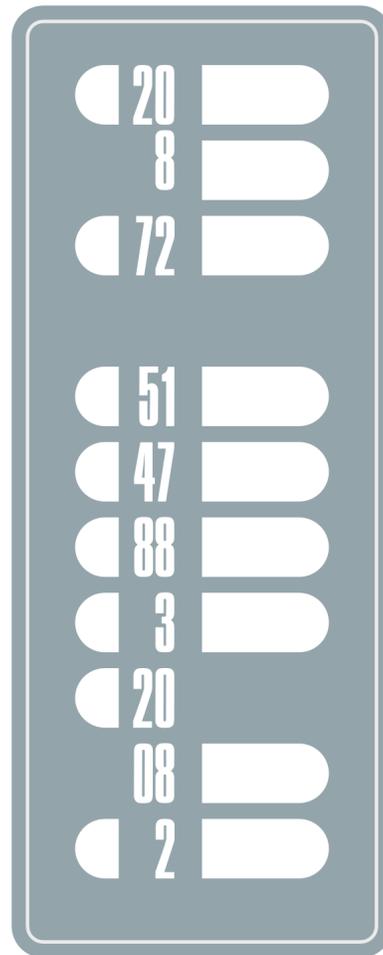


PANELS AND VACUUM FORMS

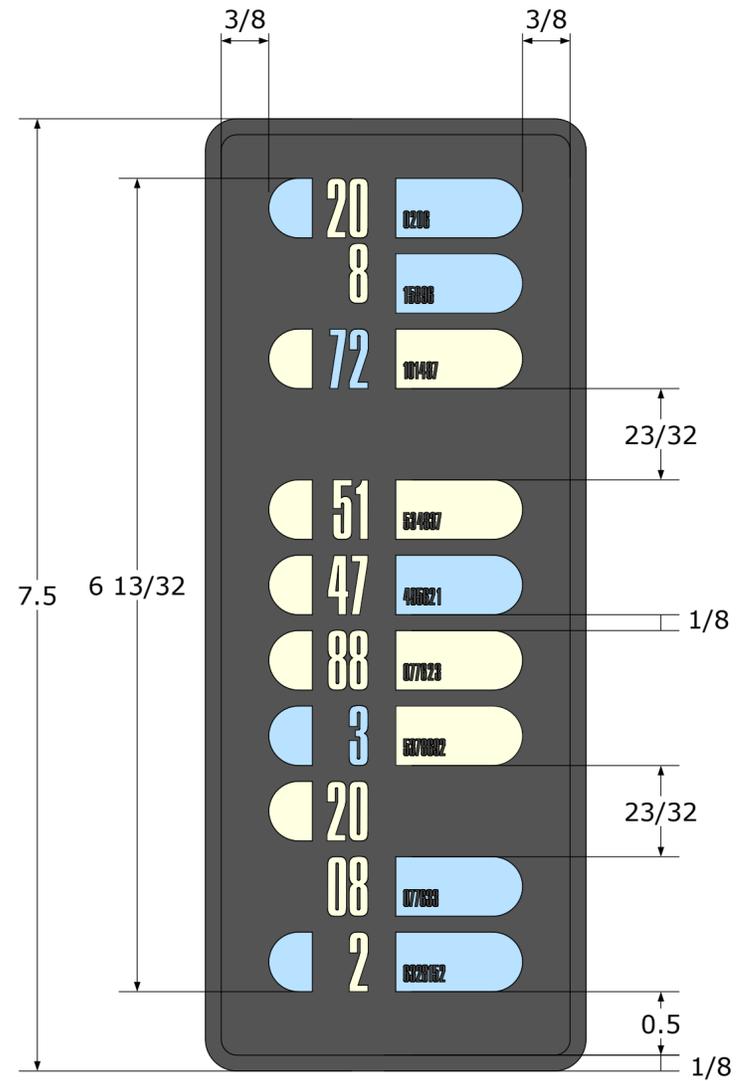


FURNITURE

BUTTON PANELS

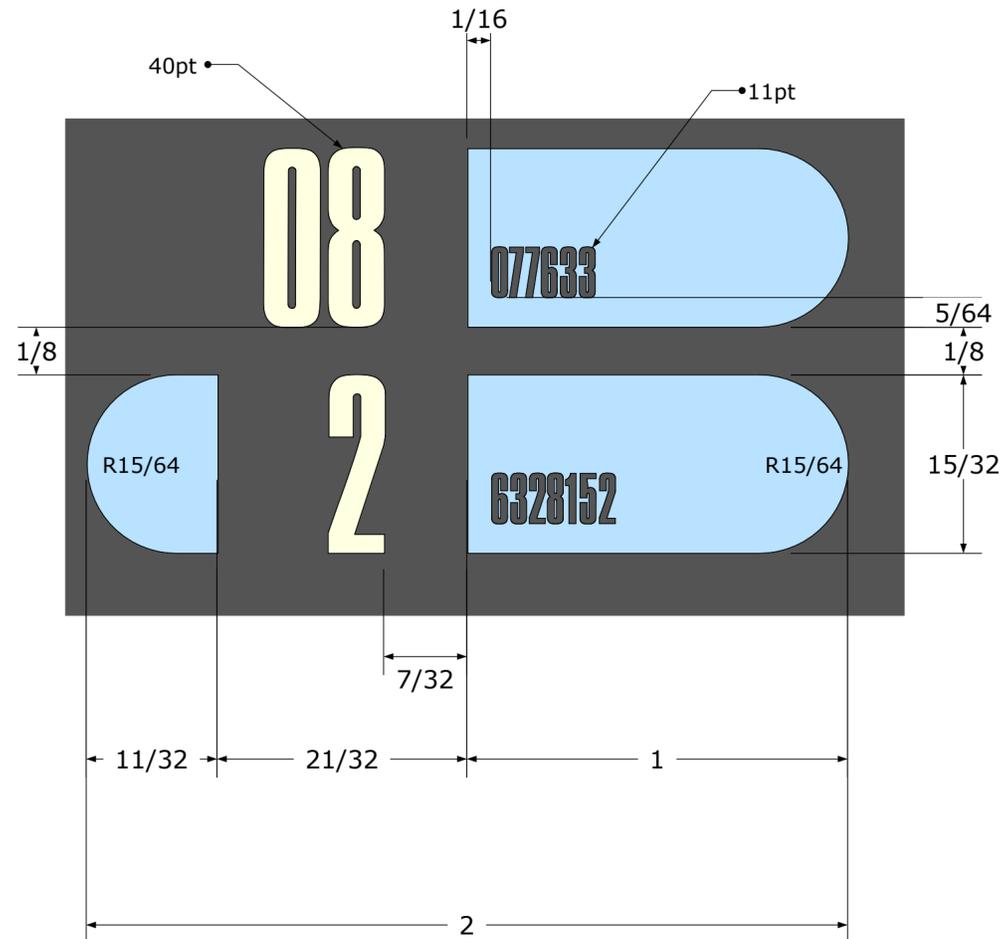


Long Button Panel:

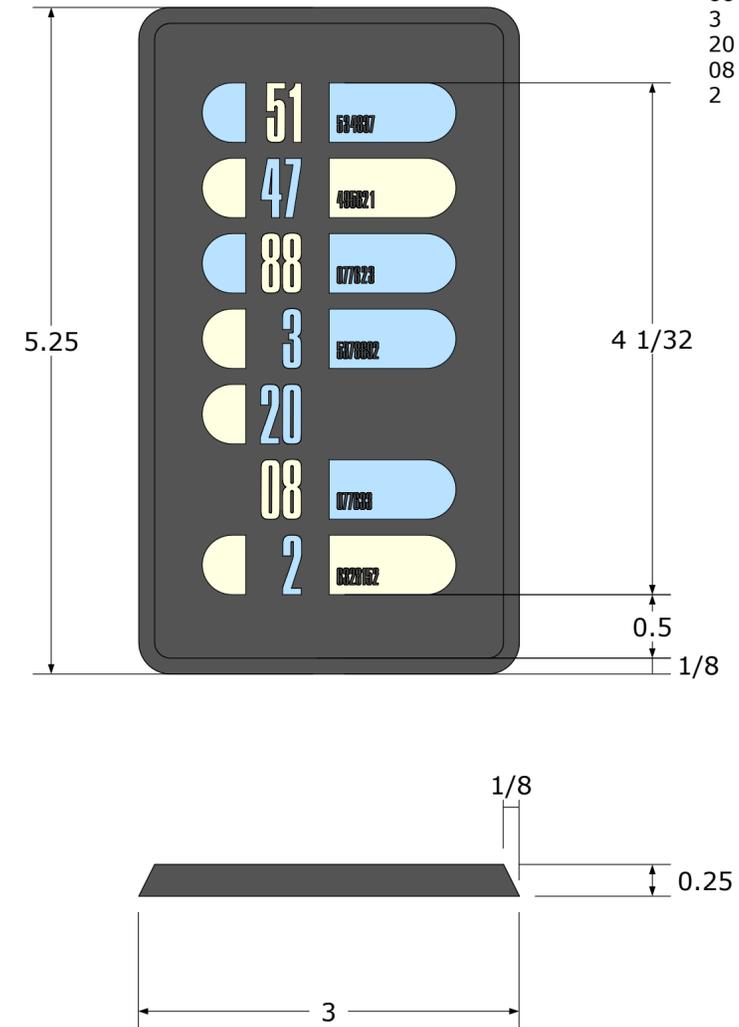


Note:
 The TNG button panel graphics were created by hand with a manually placed letraset font. These were then photographed as negatives to create the silkscreens. Unfortunately the process resulted in misaligned elements and blurred small text. These plans show an idealised version with all misalignment removed.

- Panel Text
- 20 - 0206
 - 8 - 15896
 - 72 - 101487
 - 51 - 534837
 - 47 - 495621
 - 88 - 077623
 - 3 - 5378692
 - 20
 - 08 - 077633
 - 2 - 6328152



Short Button Panel:



Short button panel silkscreen derived from long button panel.

- Panel Text
- 51 - 534837
 - 47 - 495621
 - 88 - 077623
 - 3 - 5378692
 - 20
 - 08 - 077633
 - 2 - 6328152

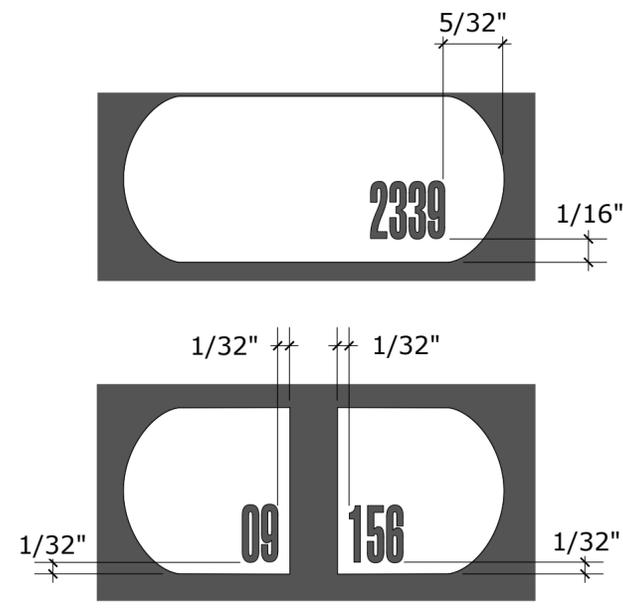
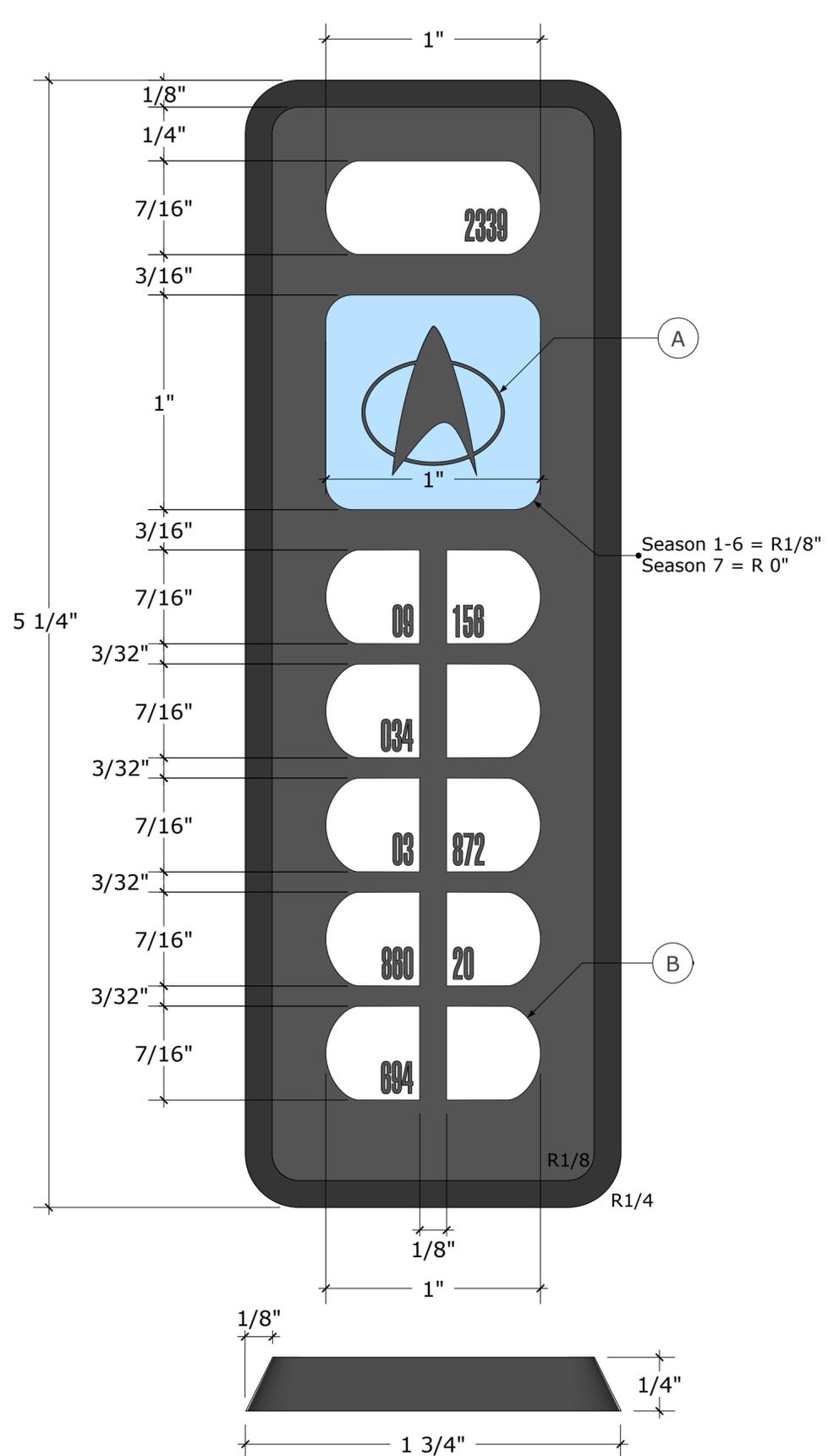
GALAXY PROJECT

Set Dressing
 Element Button panels
 Author Redgeneral
 License CC BY-NC

Doorbell
Scale 2:1 inch

Button Text
Scale 3:1 inch

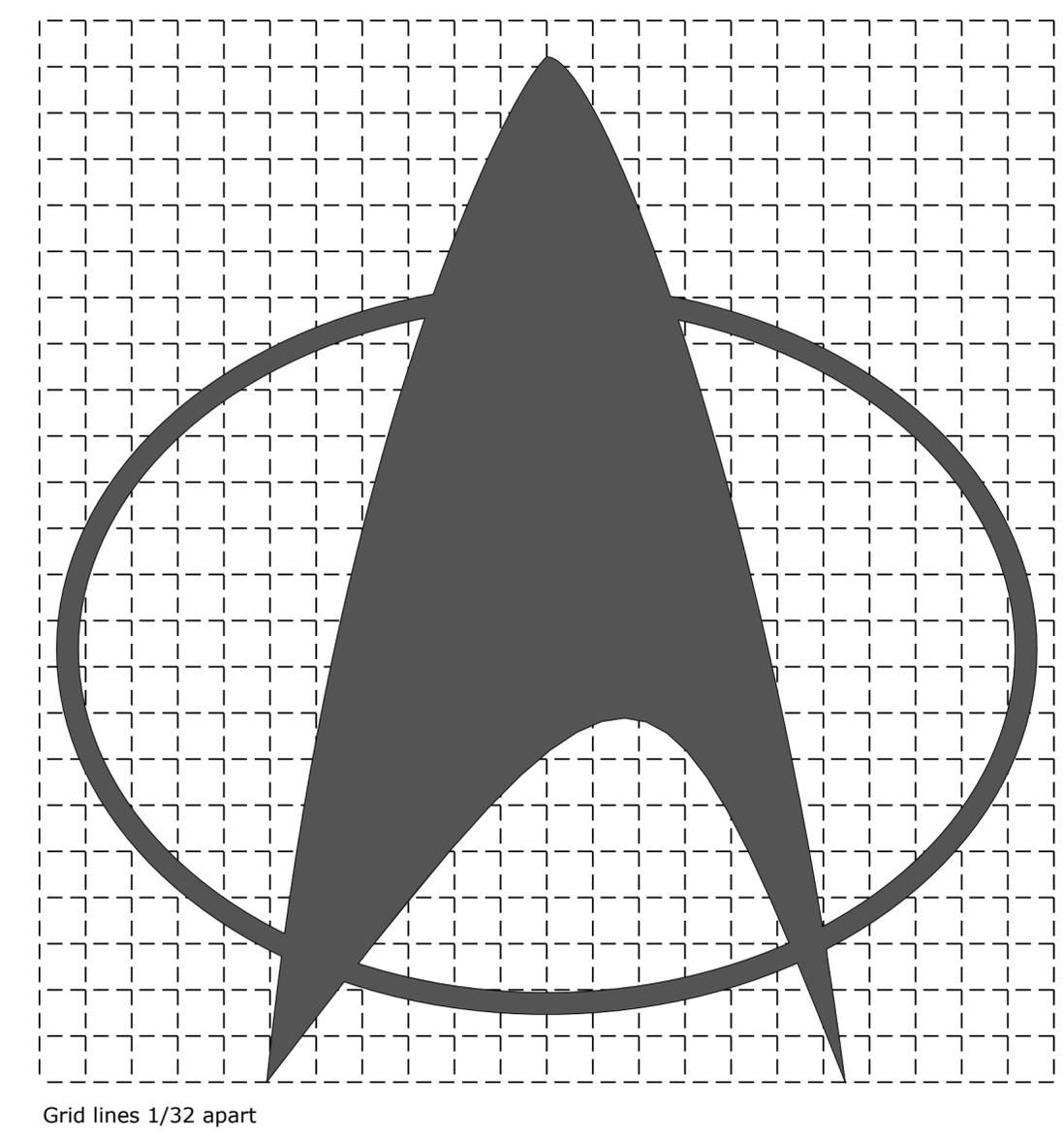
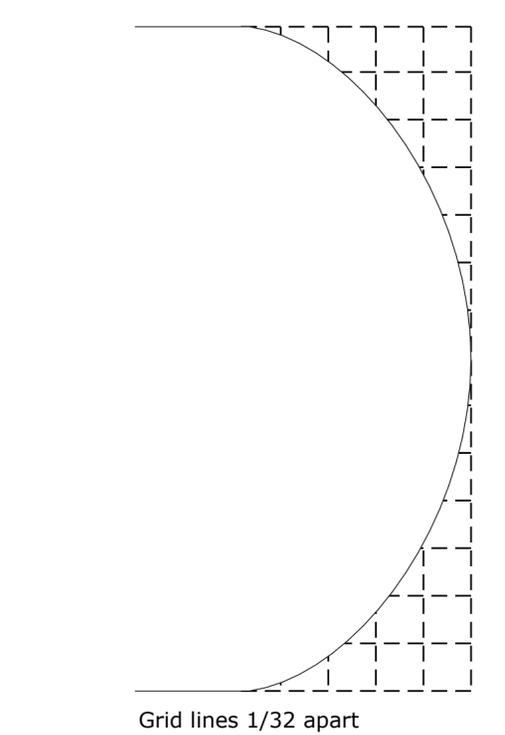
A Symbol
Scale 12:1 inch



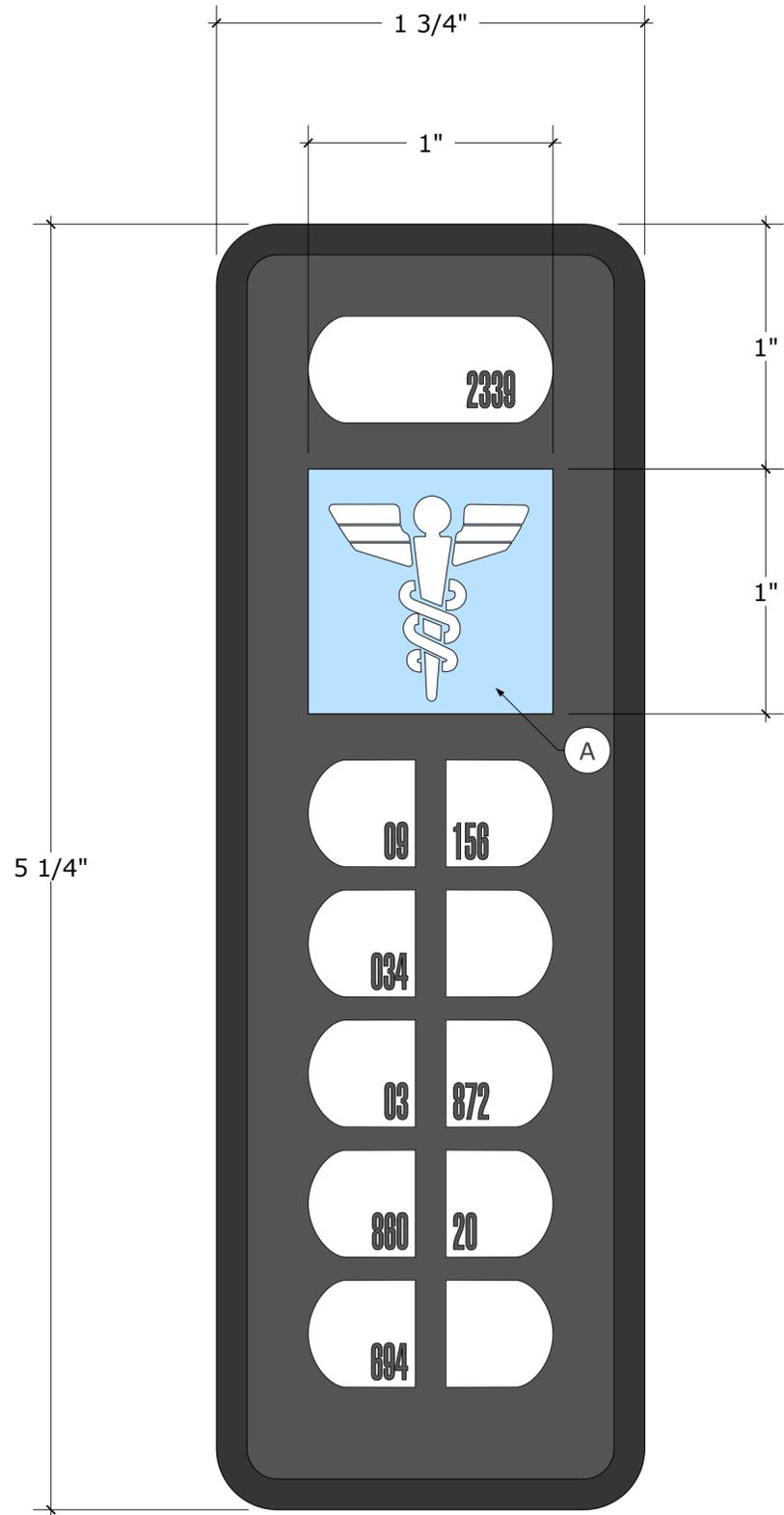
All Text
Font: Helvetica Ultra Compressed
Size: 15pt
Kerning: 0%
Tracking: -10%
Horizontal Scale: 10%

Button numbers:
2339
09 156
034 872
860 20
694

B Button Curve
Scale 12:1 inch

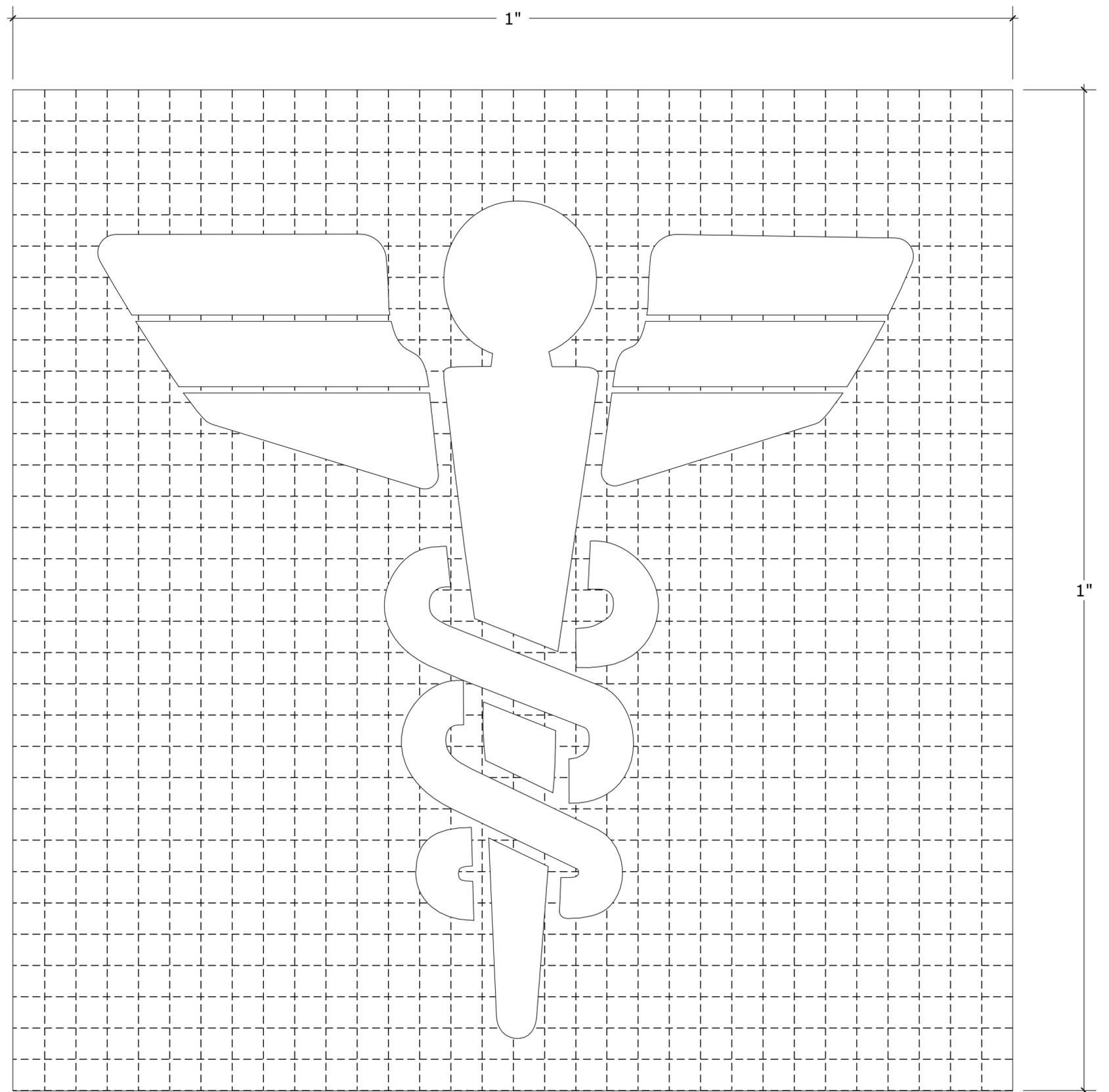


Overview
Scale 2:1 inch



Modified from standard
TNG doorbell

A Icon Detail
Scale 12:1 inch



Grid lines 1/32 apart

LABELS

Known TNG Small Labels:

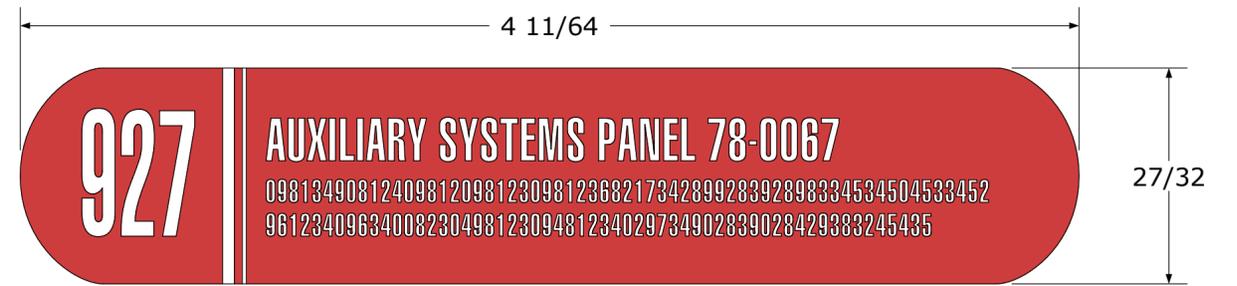
- 855 **ACCESS PANEL 78-0067**
REFER SERVICING TO QUALIFIED STARFLEET TECHNICIANS. NO USER SERVICEABLE PARTS INSIDE. REMEMBER, NO MATTER WHERE YOU GO, THERE YOU ARE.
- 451 **AUXILIARY SYSTEMS 32-2398**
CAUTION: OBJECTS IN MIRROR ARE CLOSER THAN THEY APPEAR TO BE. A STITCH IN TIME SAVES NINE. IN SPACE, NO ONE CAN HEAR YOU SCREAM.
- 042 **ENVIRONMENTAL SYSTEMS 01-1865**
DON'T TUG ON SUPERMAN'S CAPE. DON'T SPIT INTO THE WIND. DON'T PULL THE MASK OFF THE OLD LONE RANGER, AND YOU DON'T MESS AROUND WITH JIM.
- 954 **ENGINEERING ACCESS ONLY**
THREE HUNDRED THOUSAND KILOMETERS PER SECOND. IT'S NOT JUST A GOOD IDEA, IT'S THE LAW. YOUR ACTUAL MILEAGE MAY VARY, OF COURSE.
- 302 **OPTICAL DATA NET SERVICE ACCESS**
JUST SIT RIGHT BACK AND YOU'LL HEAR A TALE, A TALE OF A FATEFUL TRIP, THAT STARTED FROM THIS TROPIC PORT, ABOARD THIS TINY SHIP...

- 075 **ACCESS PANEL 78-0067**
098134908124098120981230981236821334289928392898334534534533452
8812340983490823049812308481234029734902838028429383245435
- 451 **ACCESS PANEL 32-2398**
09813490812409812098123098123682173428992839269833453453453
98123409834908230498123094812340297349028380284293843523534545
- 945 **ENVIRONMENTAL SYSTEMS 01-1865**
0981348081240 98120981230981236821734289 92839289833453453453
8812340983490 82304981230948123402973490283902842938
- 632 **ENGINEERING ACCESS ONLY**
08813480812409812098123098123682173428992839289830985938545984
9812340983490823049812309481234029734902839028428383453453
- 287 **OPTICAL DATA NET SERVICE ACCESS**
?081349081240981209812309812368217342899283928983 90834 984709
981234098349082304981230948123402973490283

- 806 **Reserve Environmental Systems**
09813490812409812098123098123682173428992839289833453453453
981234098349082304981230948123402973490283902842938
- 927 **Auxiliary systems Panel 78-0067**
098134908124098120981230981236821734289928392898334534504533452
96123409634082304981230948123402973490283902842938324543
- 407 **Restricted Access (21166)**
09813490812409812098123098123682173420992839234930985938615984
8812340983490823049812309481234029734902839020124883453453
- 402 **2309487200156002034519068600090358020694872**
000903580206900000340776080020345190686035802069
00203451906860020345190686000
- 996 **EMERGENCY SYSTEMS ACCESS**
0981349081240981209812309812368217343899283928983 90834 984709
581234098349082304581230948123402973490283
- 806 **TERTIARY SUBSYSTEM 45-784**
SAFETY PROTOCOL 4077 MUST BE OBSERVED PRIOR TO OPENING THIS COMPARTMENT OR EQUIPMENT. SOMETIMES YOU FEEL LIKE A NUT. SOMETIMES YOU DON'T
- 302 **ENVIRONMENTAL SYSTEMS 01-1865**
CONTAINS CRITICALITY-2 COMPONENTS FOR SECONDARY ENVIRONMENTAL SUPPORT SYSTEMS. SURELY YOU'RE JOKING, MISTER FEYNMAN.
- 927 **ENGINEERING ACCESS ONLY**
DO NOT ATTEMPT TO SERVICE THIS MODULE WITHOUT AUTHORIZATION FROM THE DUTY ENGINEERING OFFICER. I CANNA CHANGE THE LAWS OF PHYSICS, CAPTAIN!
- 855 **ACCESS PANEL 09-0867**
IT CAN'T BE BARGAINED WITH. IT CAN'T BE REASONED WITH. IT DOESN'T FEEL PITY OR REMORSE OR FEAR. AND IT ABSOLUTELY WILL NOT STOP... EVER
- 954 **ENGINEERING ACCESS ONLY**
ALL WARRANTIES EXPIRE UPON PAYMENT OF INVOICE. IF IT JAMS, FORCE IT. IF IT BREAKS, IT NEEDED REPLACING ANYWAY.
- 833 **OPTICAL DATA NET SERVICE ACCESS**
REFER SERVICING TO QUALIFIED TECHNICIANS. NO USER SERVICEABLE PARTS INSIDE. IN SPACE, NO ONE CAN HEAR YOU SCREAM.
- 451 **OPTICAL SERVICE DATA NET ACCESS**
CAUTION: OBJECTS IN THE MIRROR ARE CLOSER THEN THEY APPEAR. DO NOT REMOVE [unreadable section] IN SPACE, NO ONE CAN HEAR YOU SCREAM

Small Label Body:

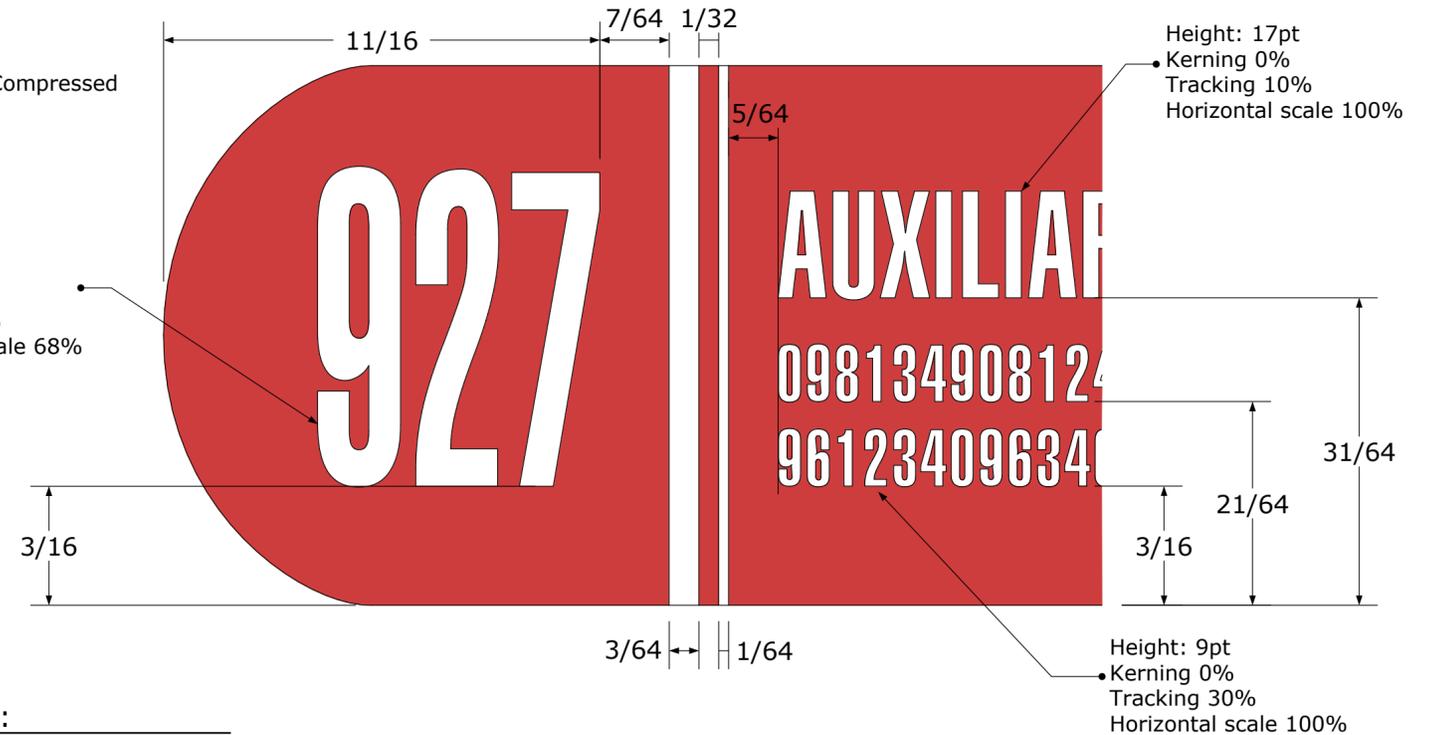
Scale 2:1 inch



Markings:

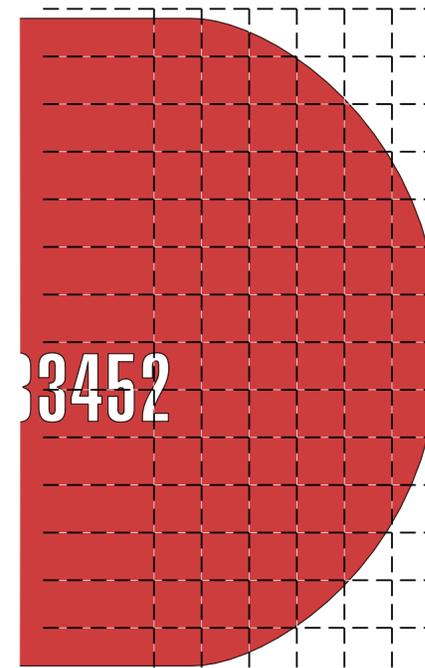
Scale 5:1 inch

Font:
Helvetica LT Ultra Compressed



End Curvature:

Scale 6:1 inch



Grid lines at 1/16 intervals

NOTE:
This shape of label was used for TNG, DS9, and season 1 of VOY.

Afterwards production switched to a slightly different label design.

Sheet 1 of 1 Revision 1.2

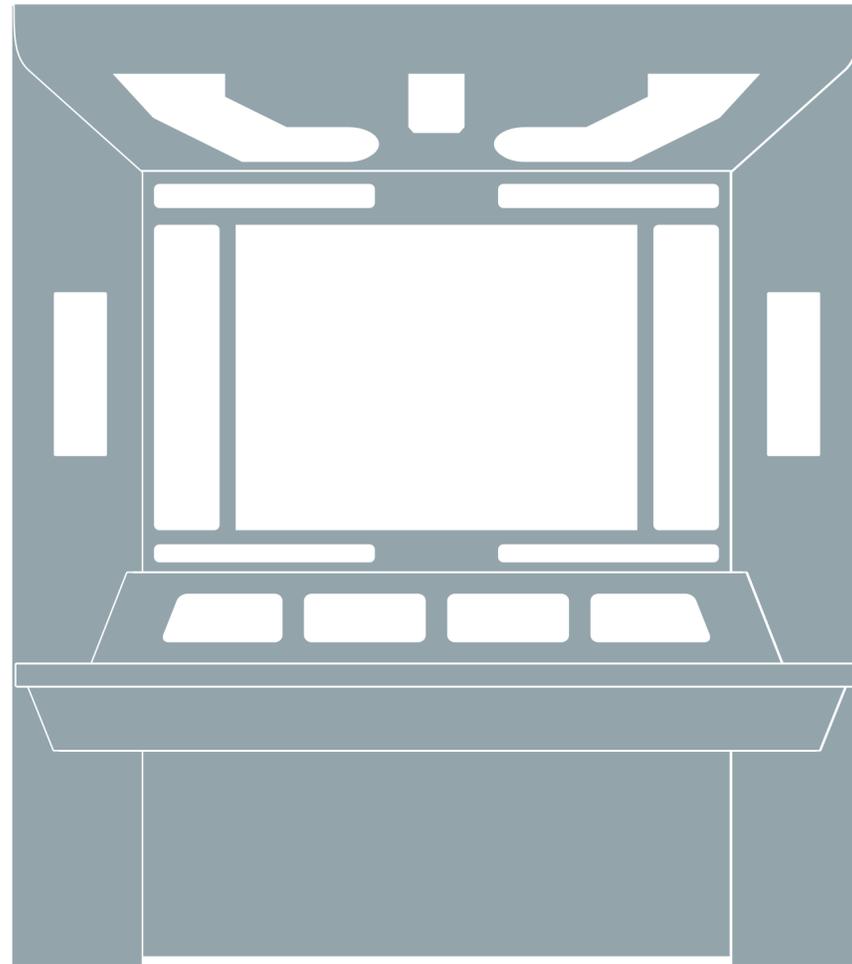
GALAXY PROJECT

Set	Labels
Element	Small Labels
Units	Inches
Author	Redgeneral
License	CC BY-NC

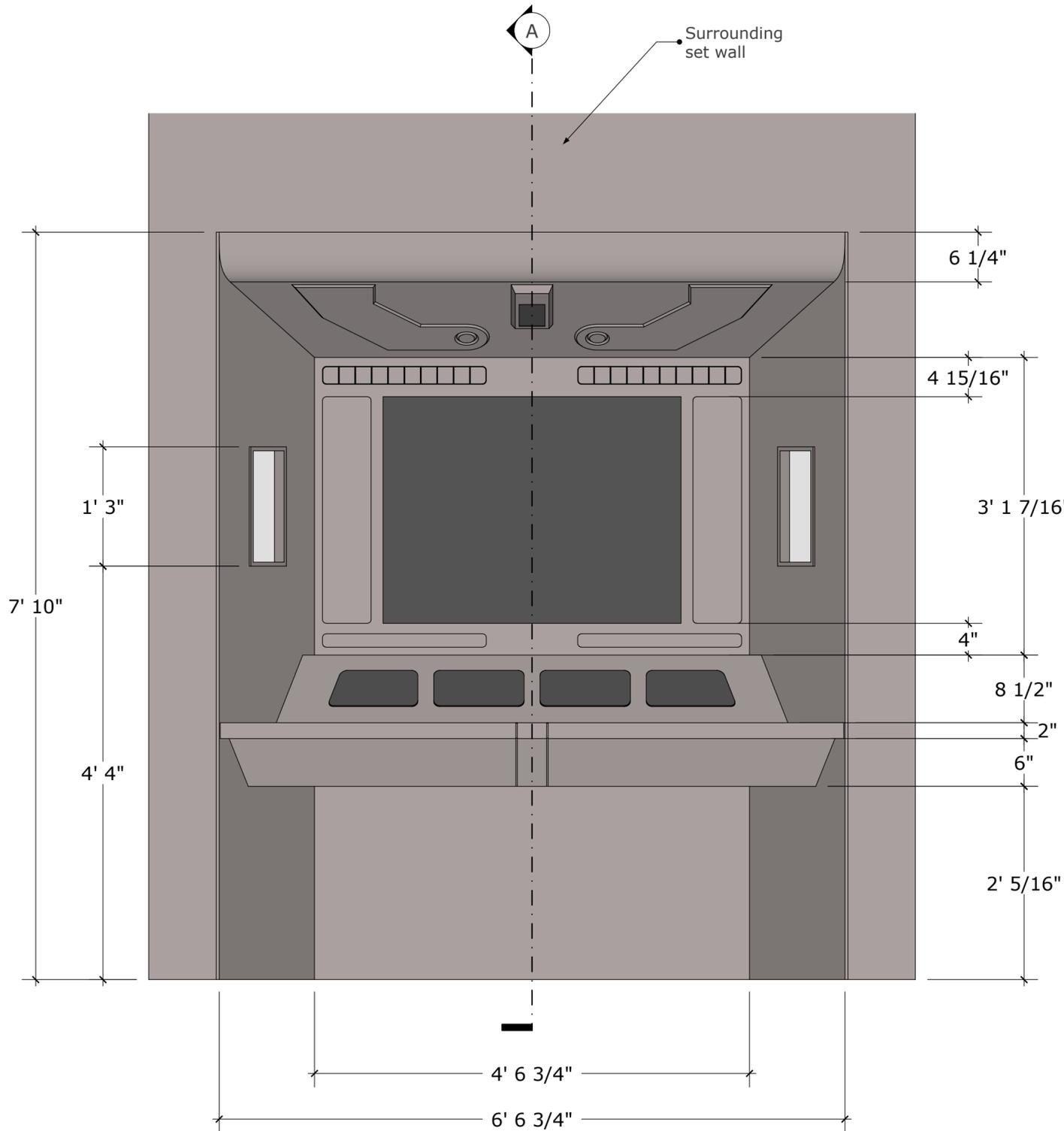
Labels transcribed by Redgeneral and Caseytube

For all known small labels from TNG / DS9 / VOY / Movies:
https://replication-ops.com/wiki/Capsule_Labels/Known_Label_Text

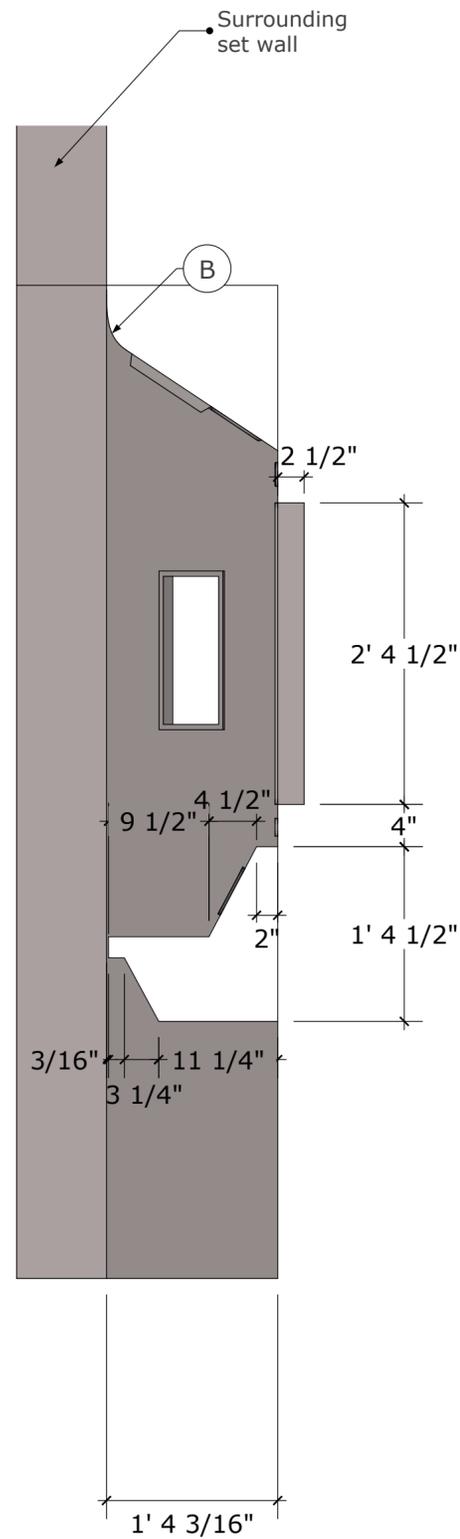
CONSOLES



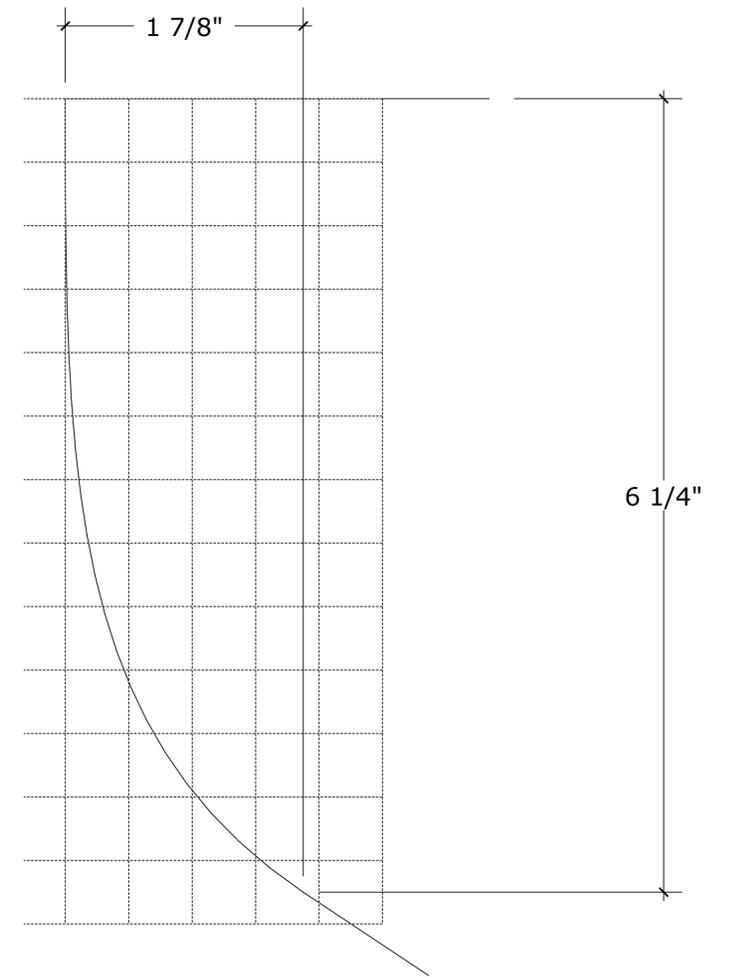
Overview
Scale 1:12 inch



A Elevation
Scale 1:12 inch



B Curve Profile
Scale 1:1 inch



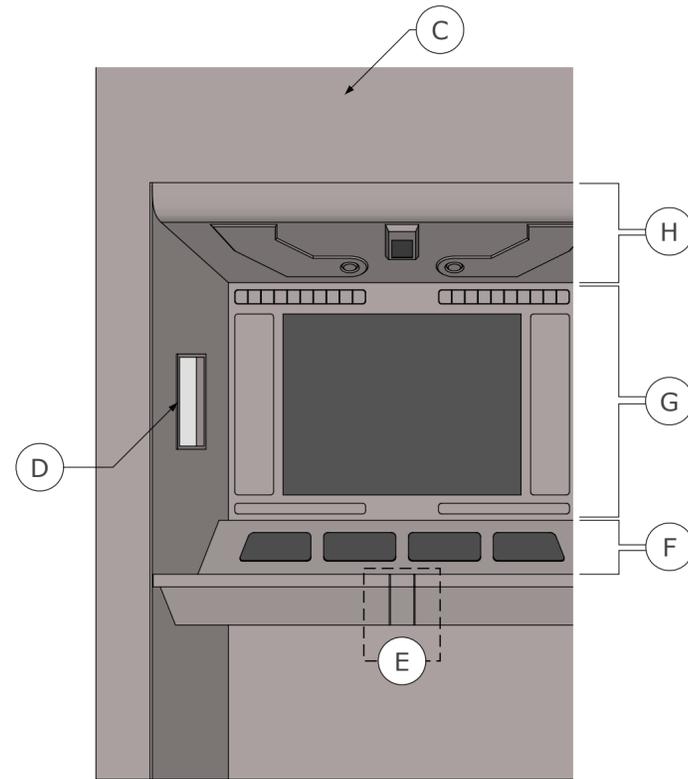
Alcove console appearances

- ST:V The Final Frontier
- ST:VI The Undiscovered Country
- 2x09 The Measure of a Man
- 2x21 Peak Performance
- 3x01 Evolution
- 3x25 Transfigurations
- 4x01 Best of Both Worlds part 2
- 4x24 The Mind's Eye
- 5x06 The Game
- 5x16 Ethics
- 5x23 I Borg
- 6x01 Time's Arrow part 2 (offscreen)
- 6x04 Relics
- 6x06 True Q
- 6x18 Starship Mine
- 6x19 Lessons
- 6x20 The Chase
- 6x22 Suspicions
- 6x24 Second Chances
- 6x26 Descent part 1
- 7x03 Interface
- 7x09 Force of Nature
- 7x13 Homeward
- 7x14 Sub Rosa

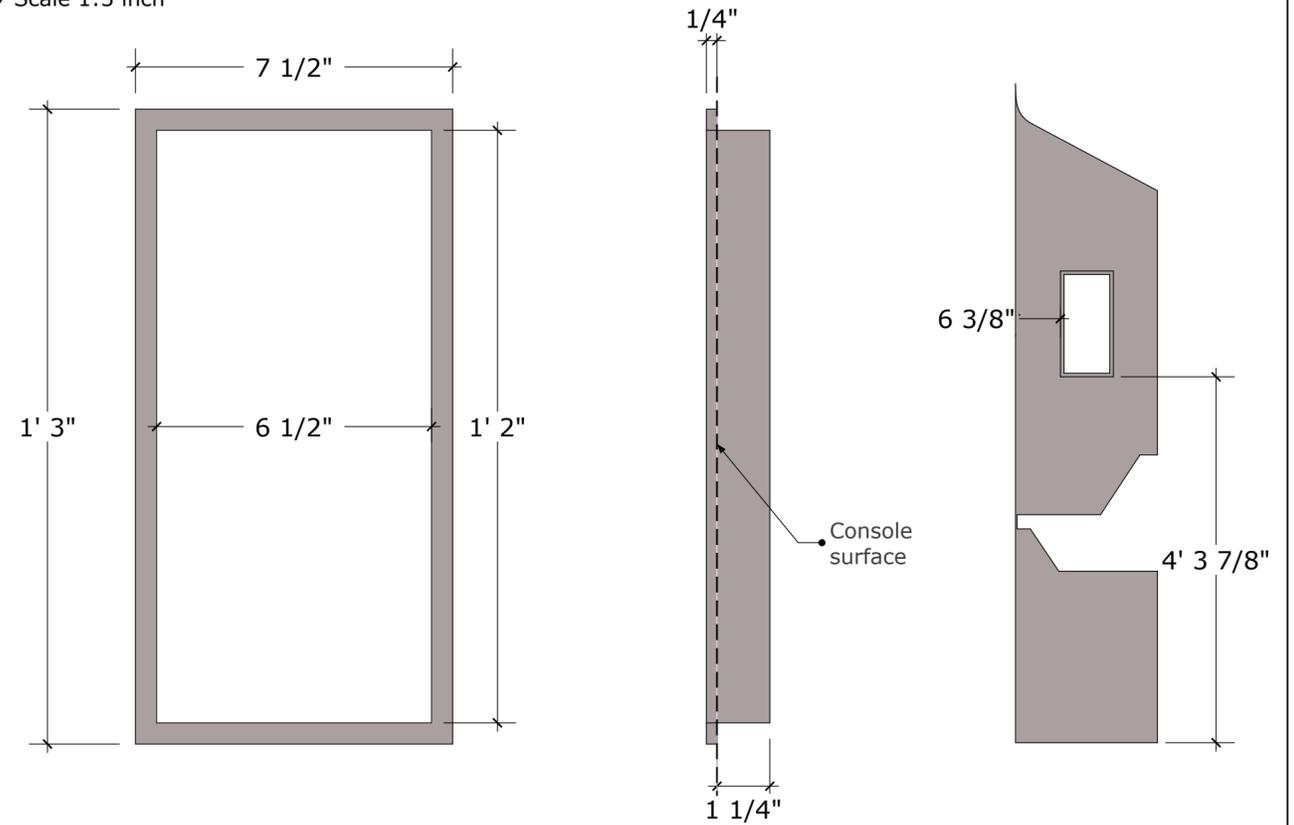


Note: blueprints show console as it first appeared and does not include later modifications

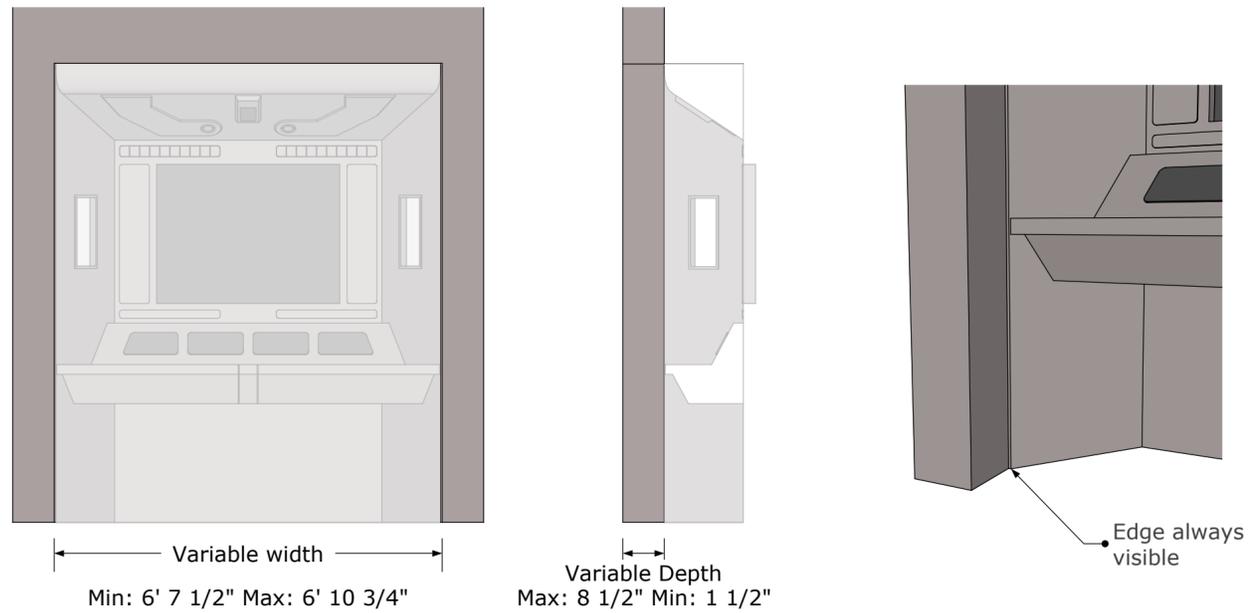
C Console Components



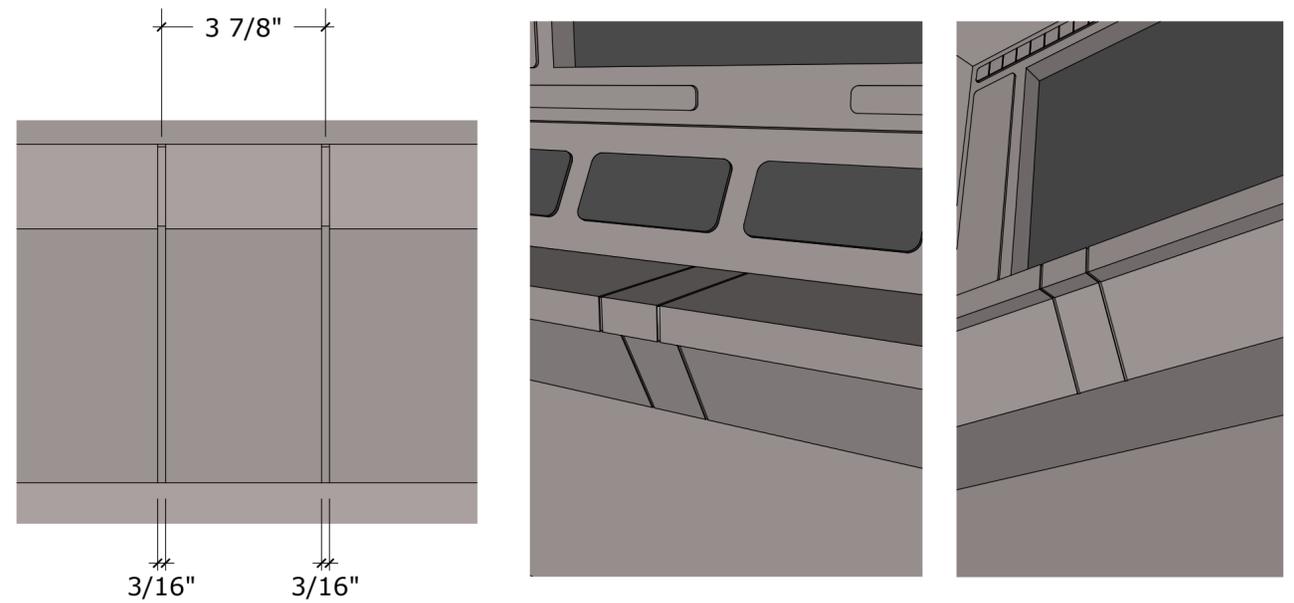
D Light Box
Scale 1:3 inch



C Alcove Wall Surround
Scale 1:26 inch

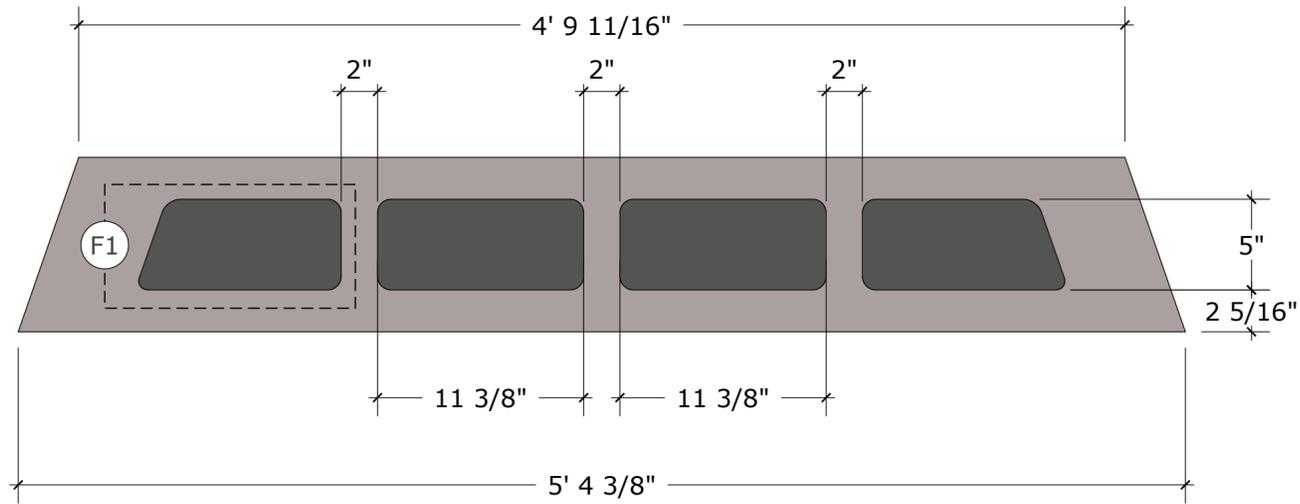


E Grooves
Scale 1:3 inch

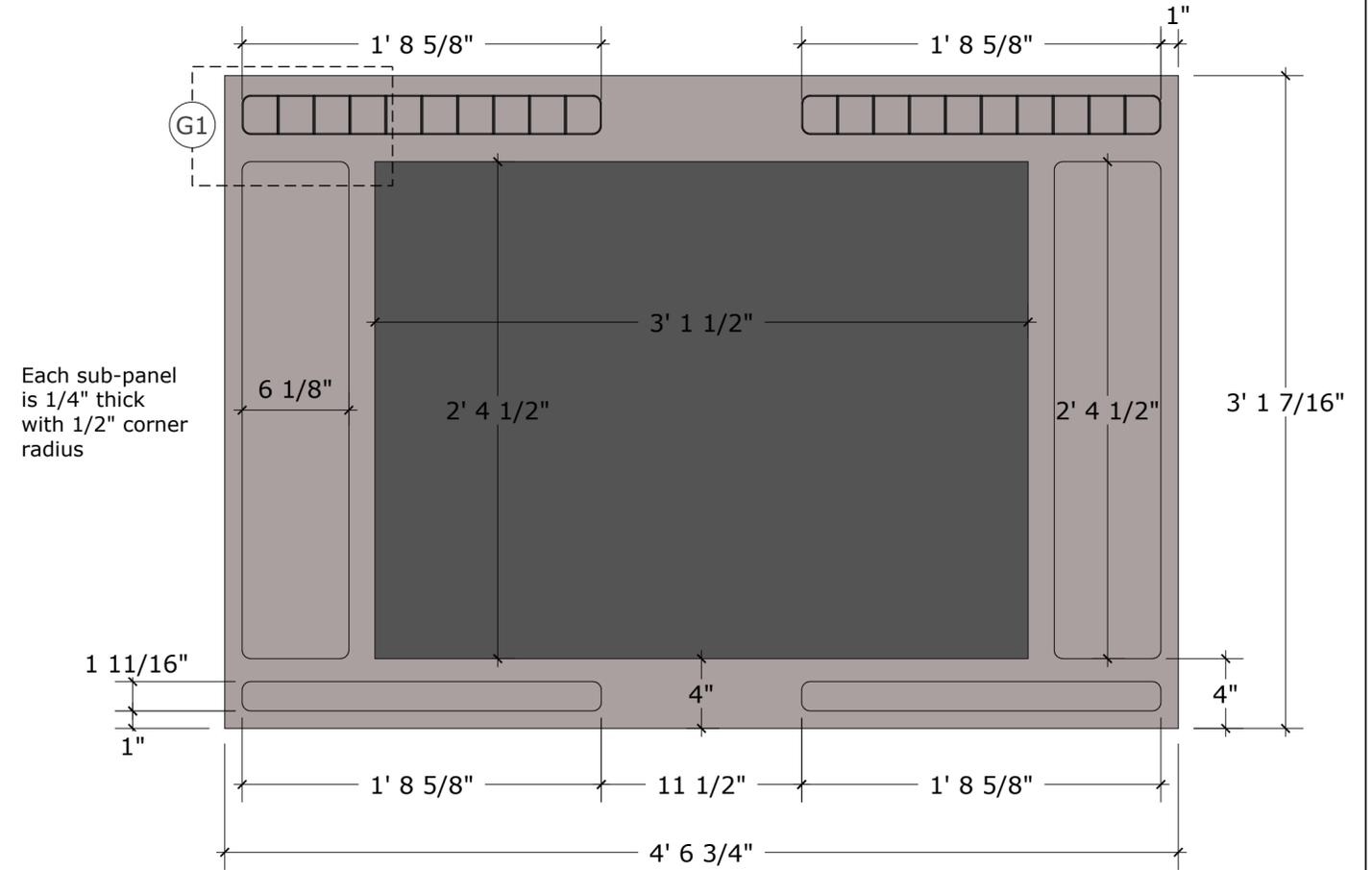


Depth and width of opening in wall varied between rooms.
Medical Lab opening depicted.

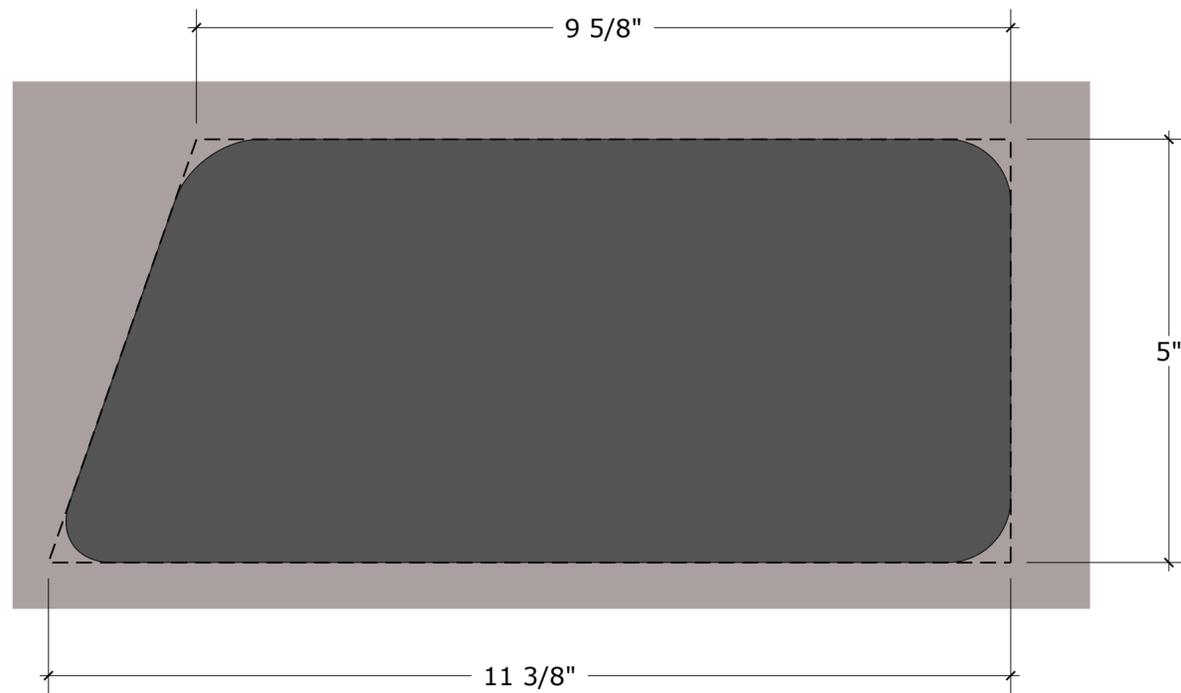
F Control Panel
Scale 1:7 inch



G Display surround
Scale 1:7 inch

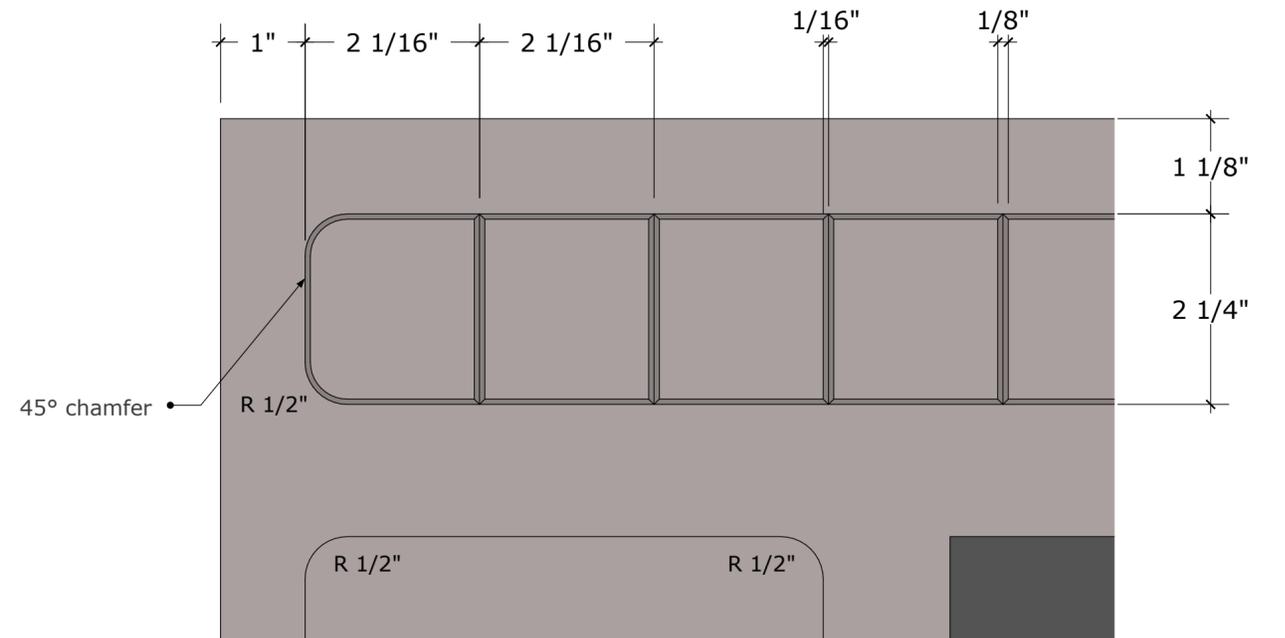


F1 Individual Panel
Scale 1:1.5 inch

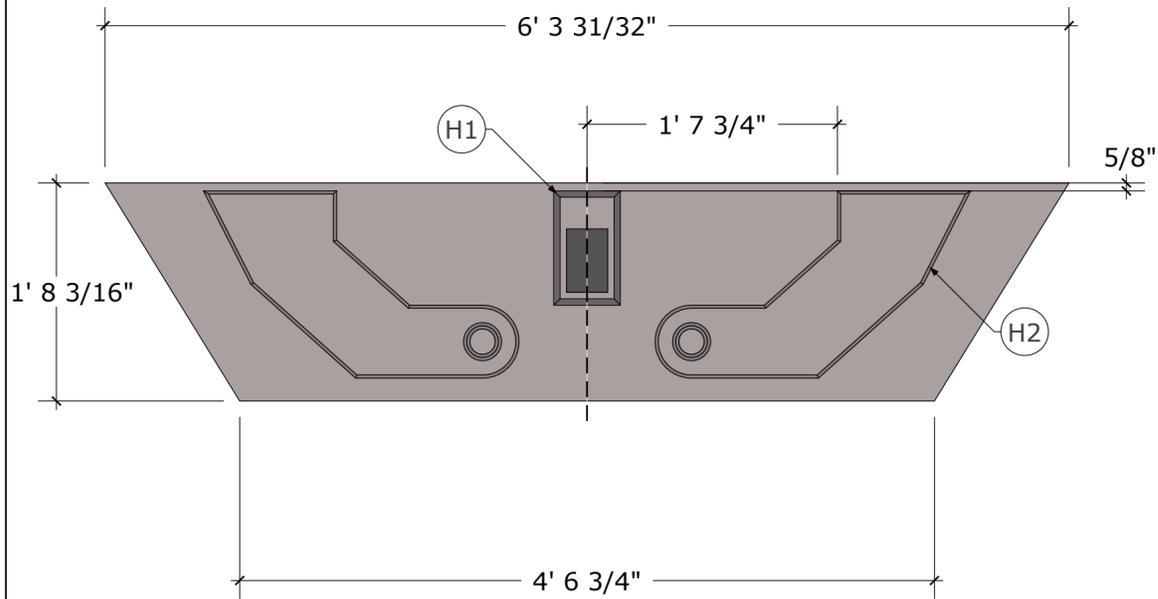


Raised LCARS panels are 1/4" thick
Corner rounding on all LCARS panels 3/4"

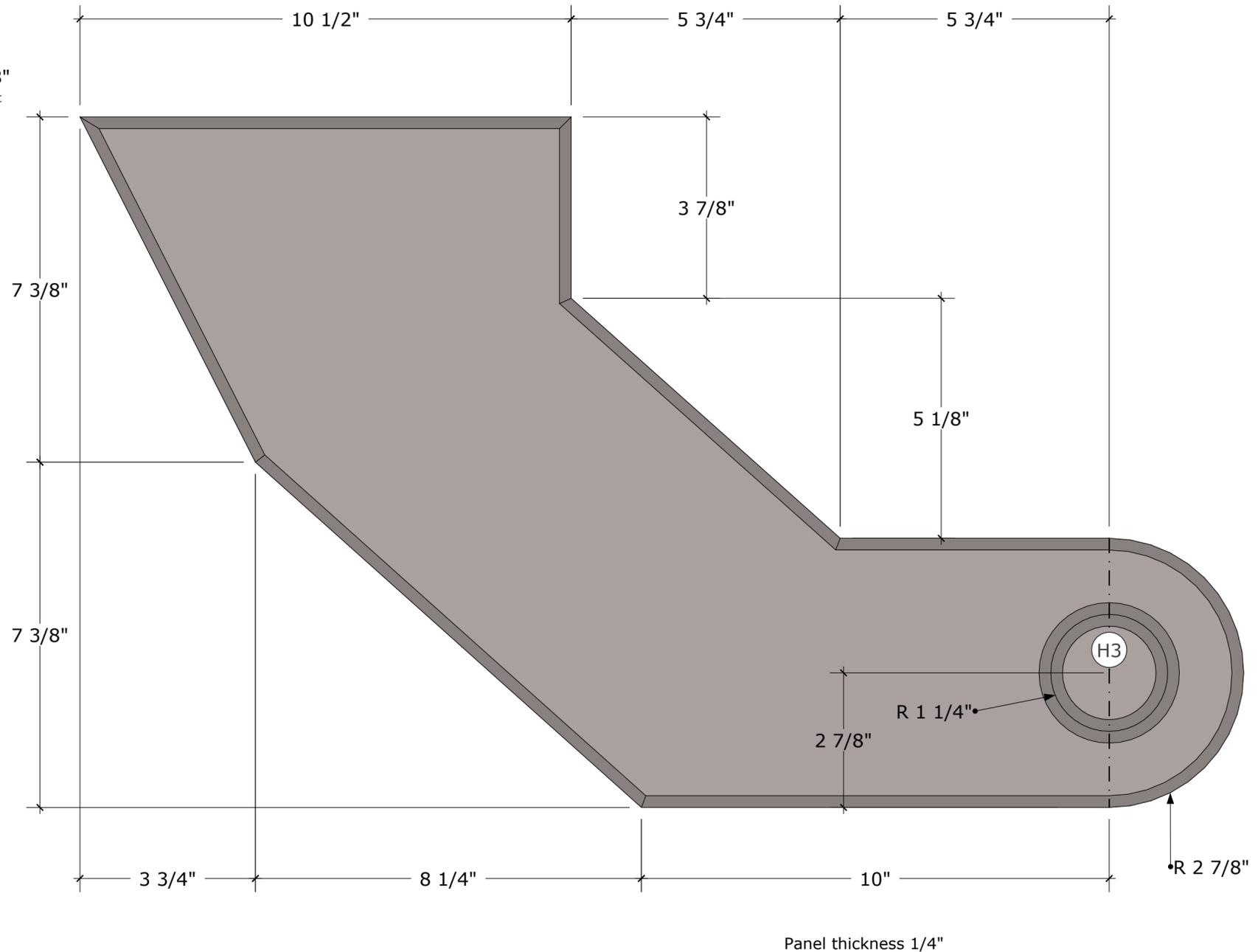
G1 Detail
Scale 1:1.5 inch



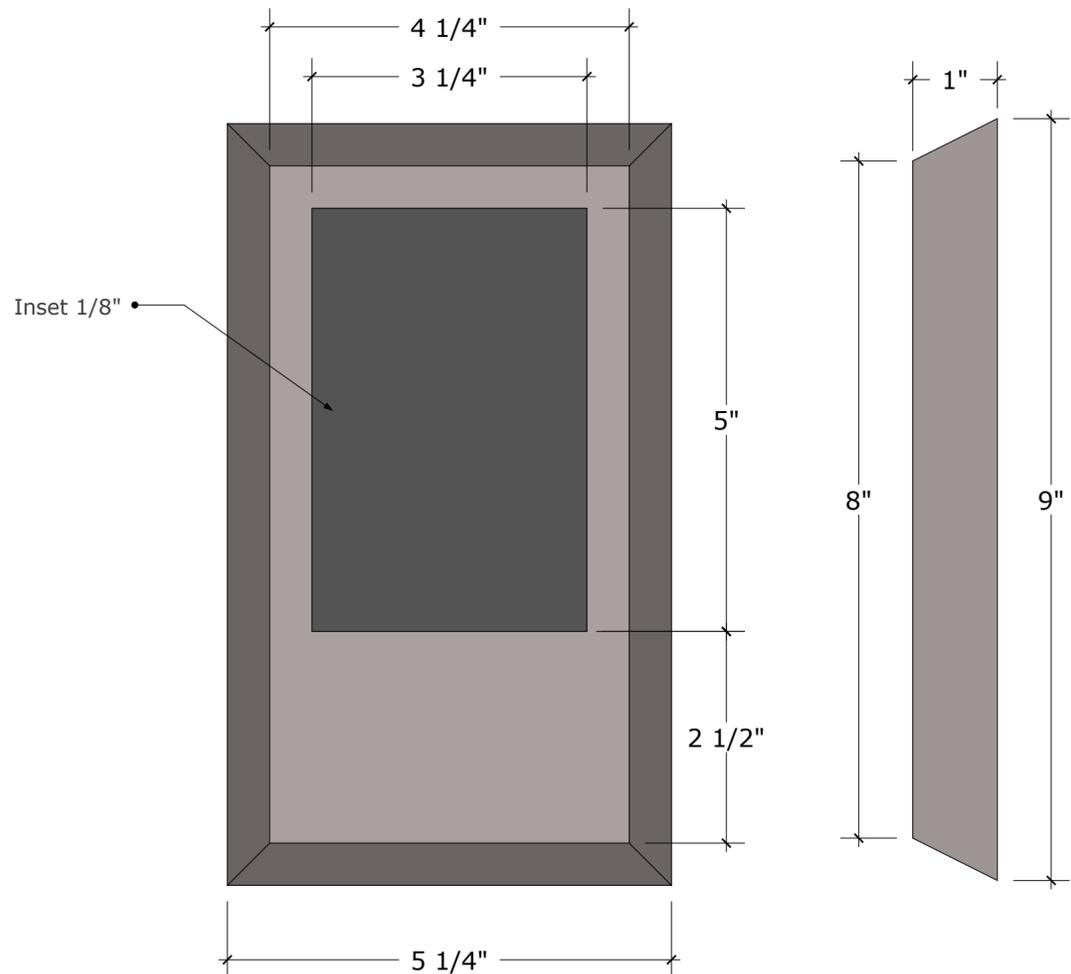
H Alcove Top Panel
Scale 1:10 inch



H2 Detail
Scale 1:2 inch



H1 Detail
Scale 1:1.5 inch

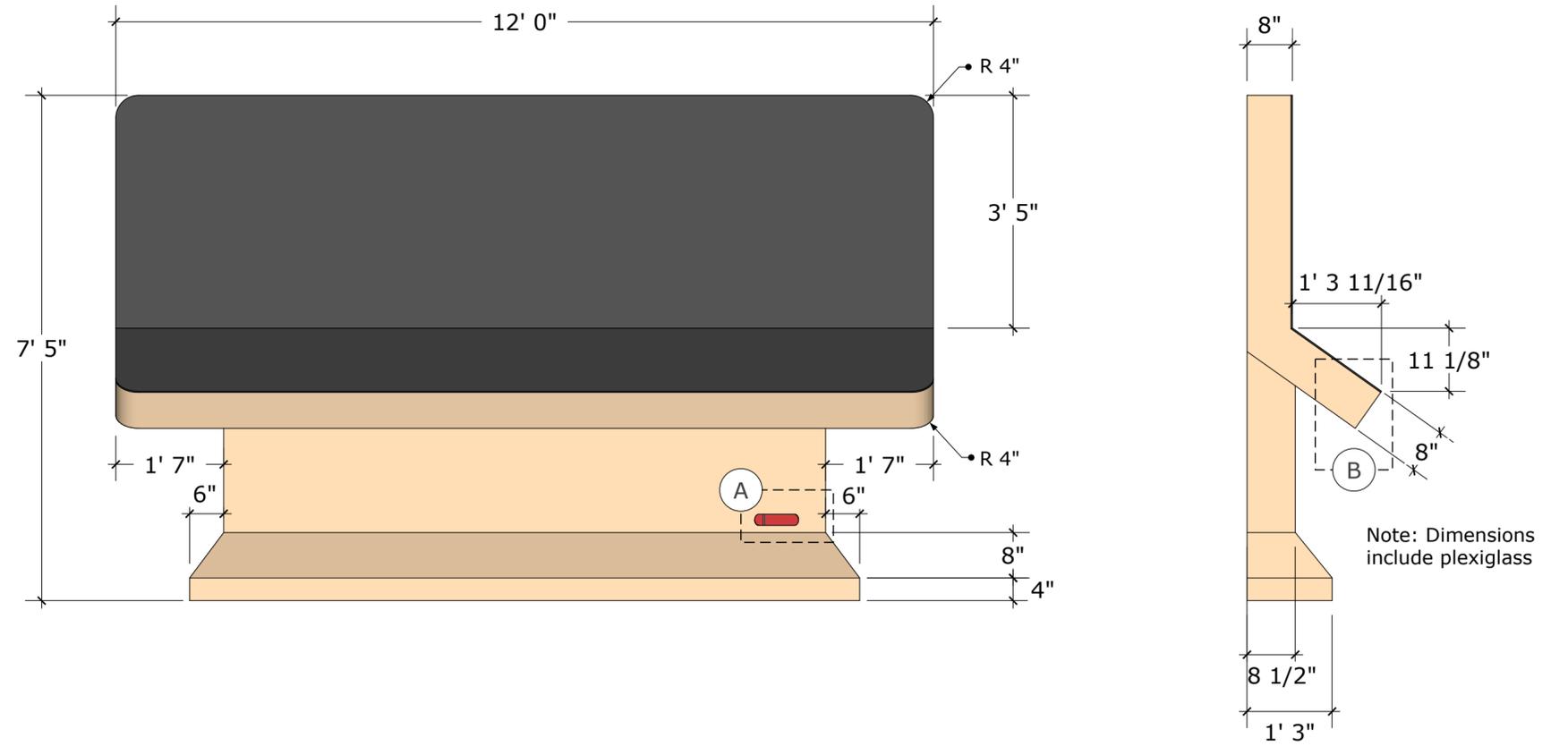
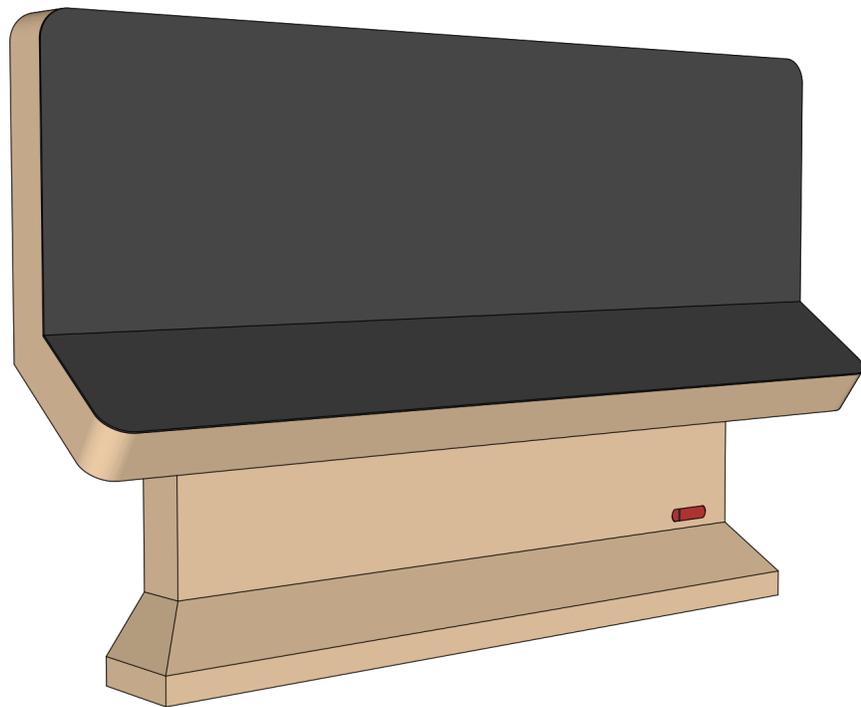


H3 Cross-Section
Scale 1.5:1 inch

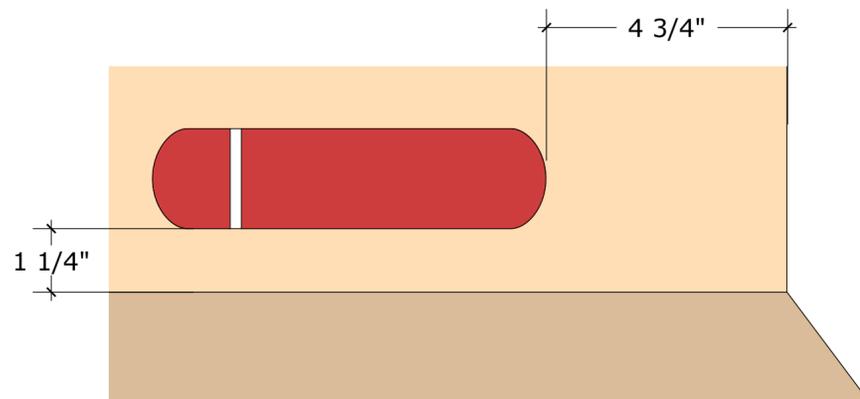


Overview - season 1 & 2

Front and side views
Scale 1:20 inch

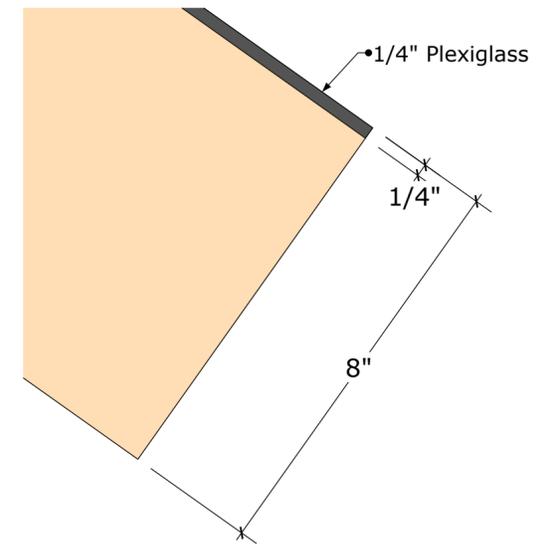


A Detail
Scale 1:2.5 inch

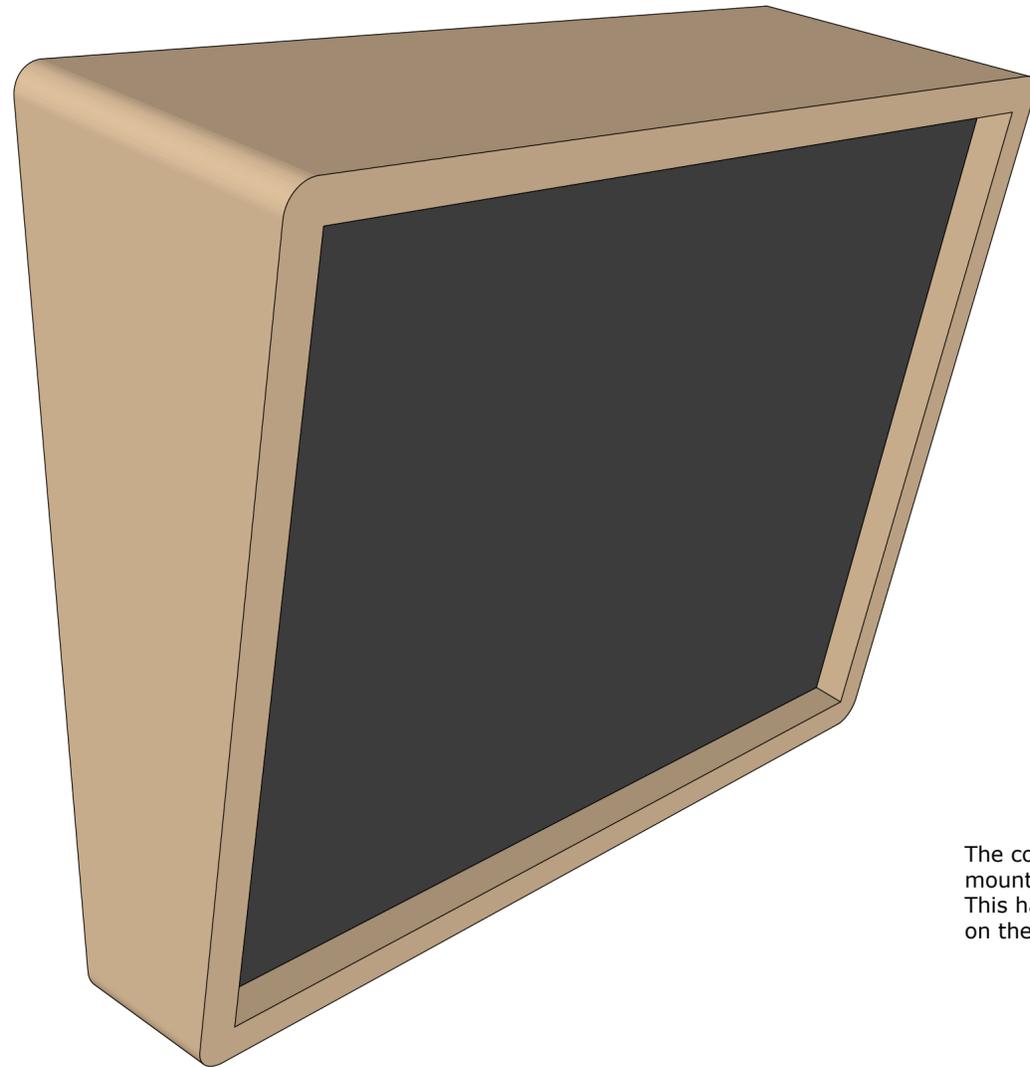


For Large Label dimensions, see "Set Dressing"

B Detail
Scale 1:2.5 inch

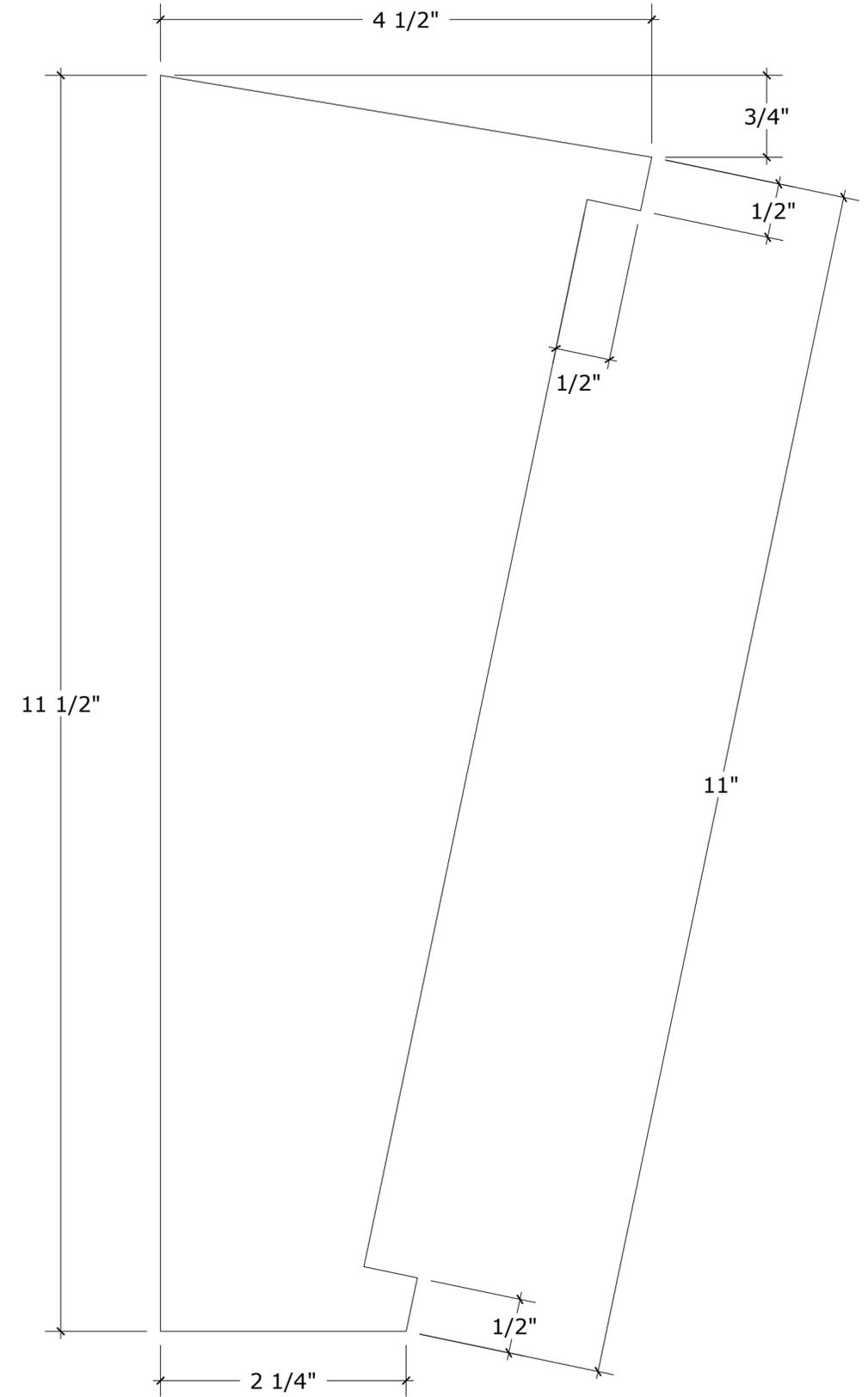


Overview

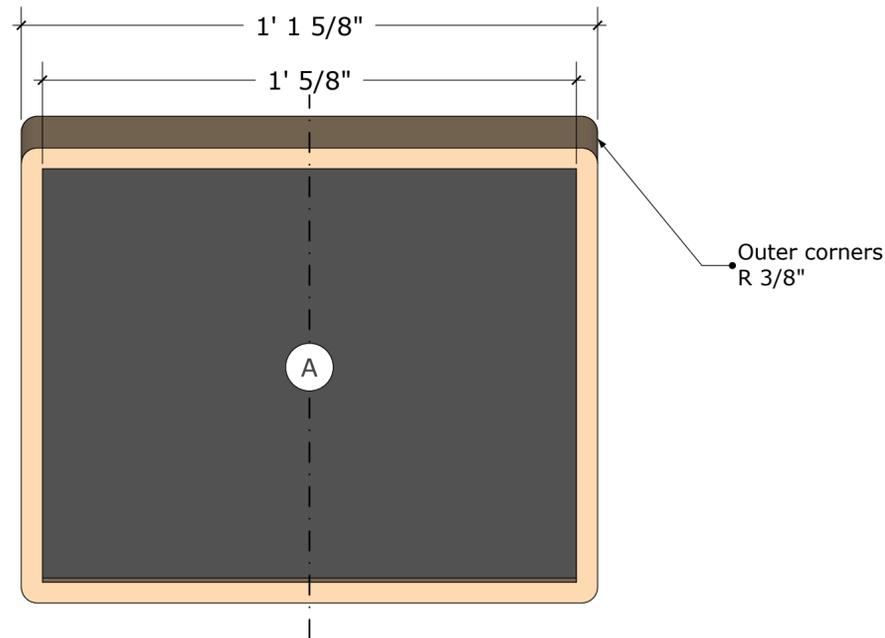
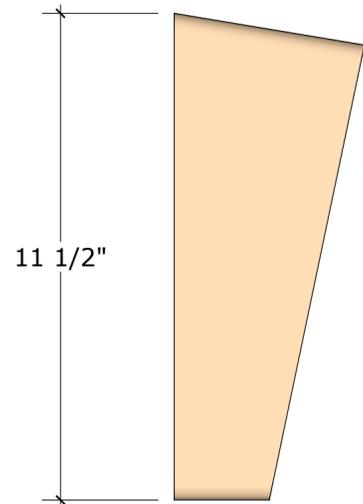


The console was often mounted with a rubber gasket. This has not been reproduced on these blueprints.

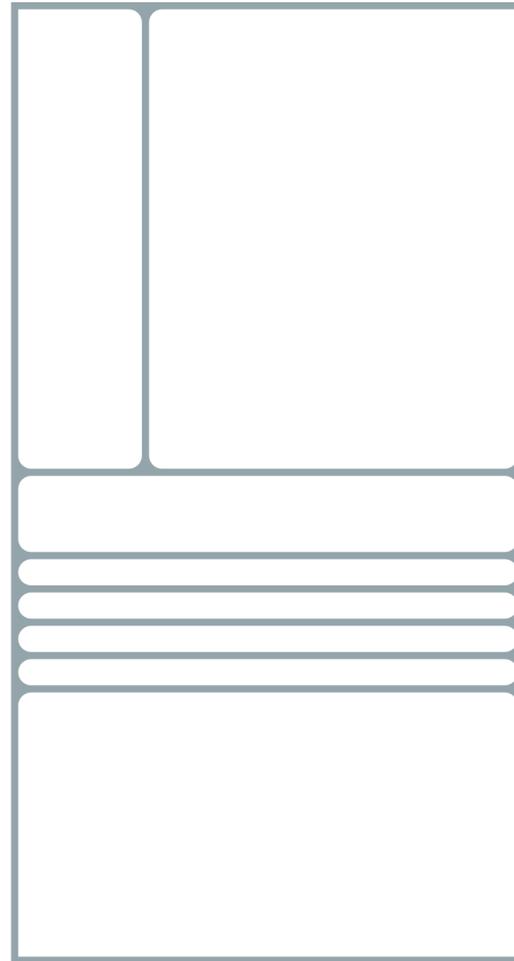
A Cross-Section
Scale 1:1 inch



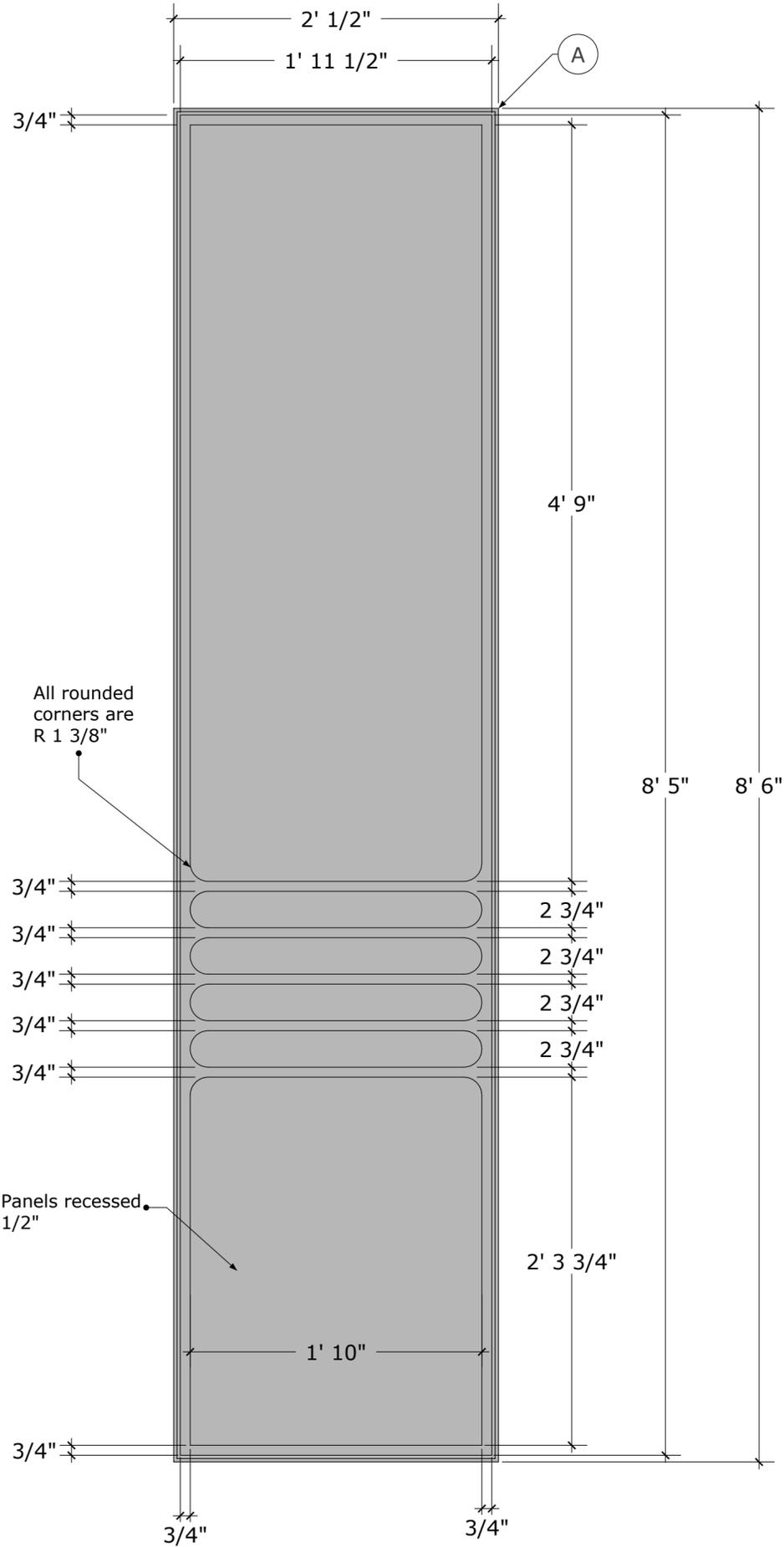
Overview
Scale 1:3 inch



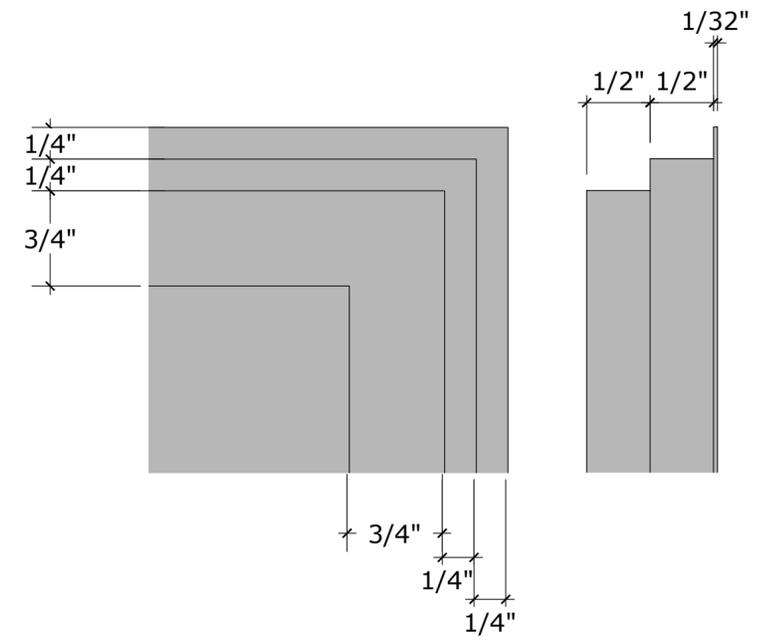
PANELS AND VACUUM FORMS



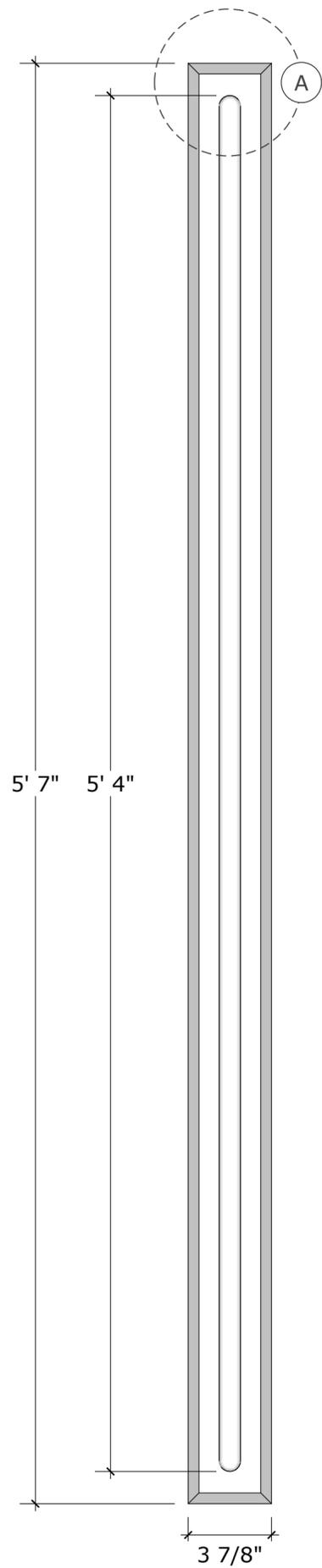
Panel
Scale 1:8 inch



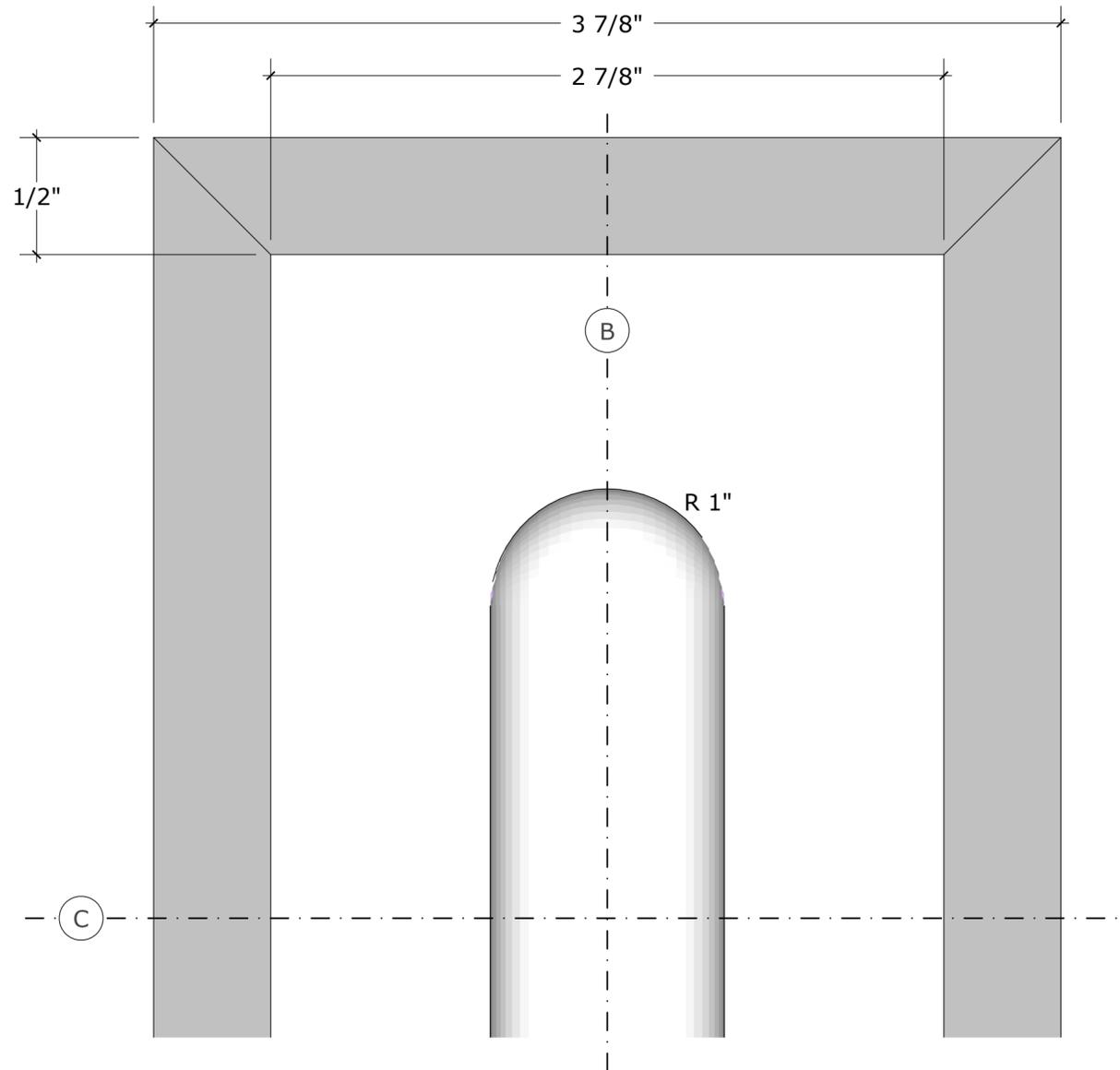
A Detail
Scale 1:1 inch



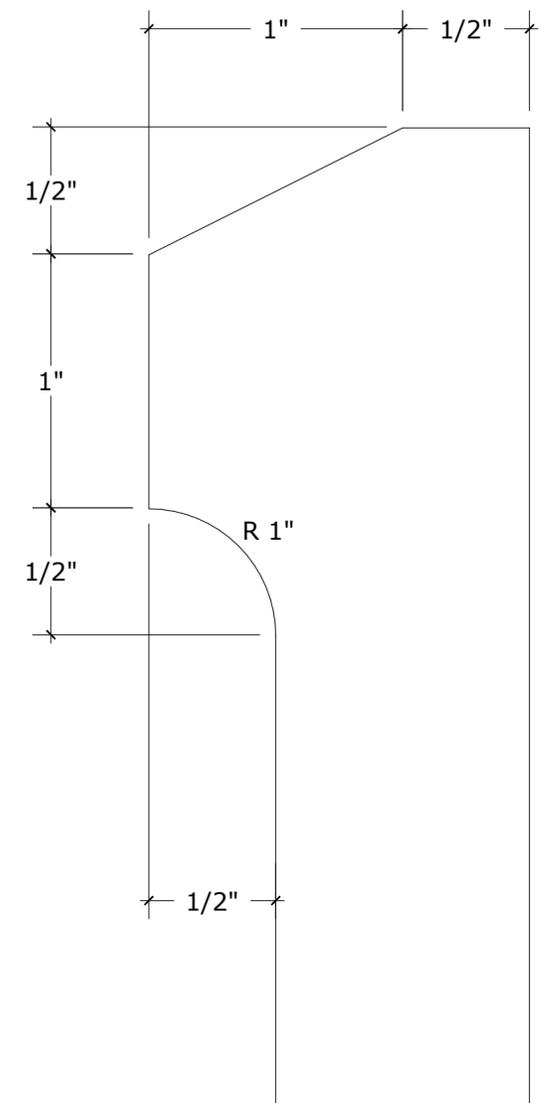
Overview
Scale 1:5 inch



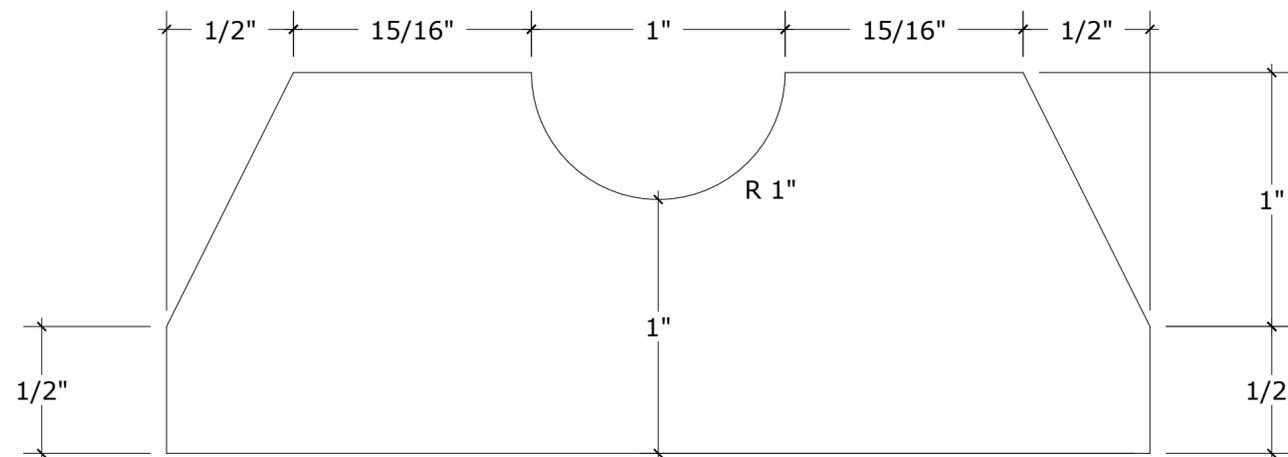
A Detail
Scale 2:1 inch



B Cross-Section
Scale 2:1 inch



C Cross-Section
Scale 2:1 inch



APPENDIX



STAGES



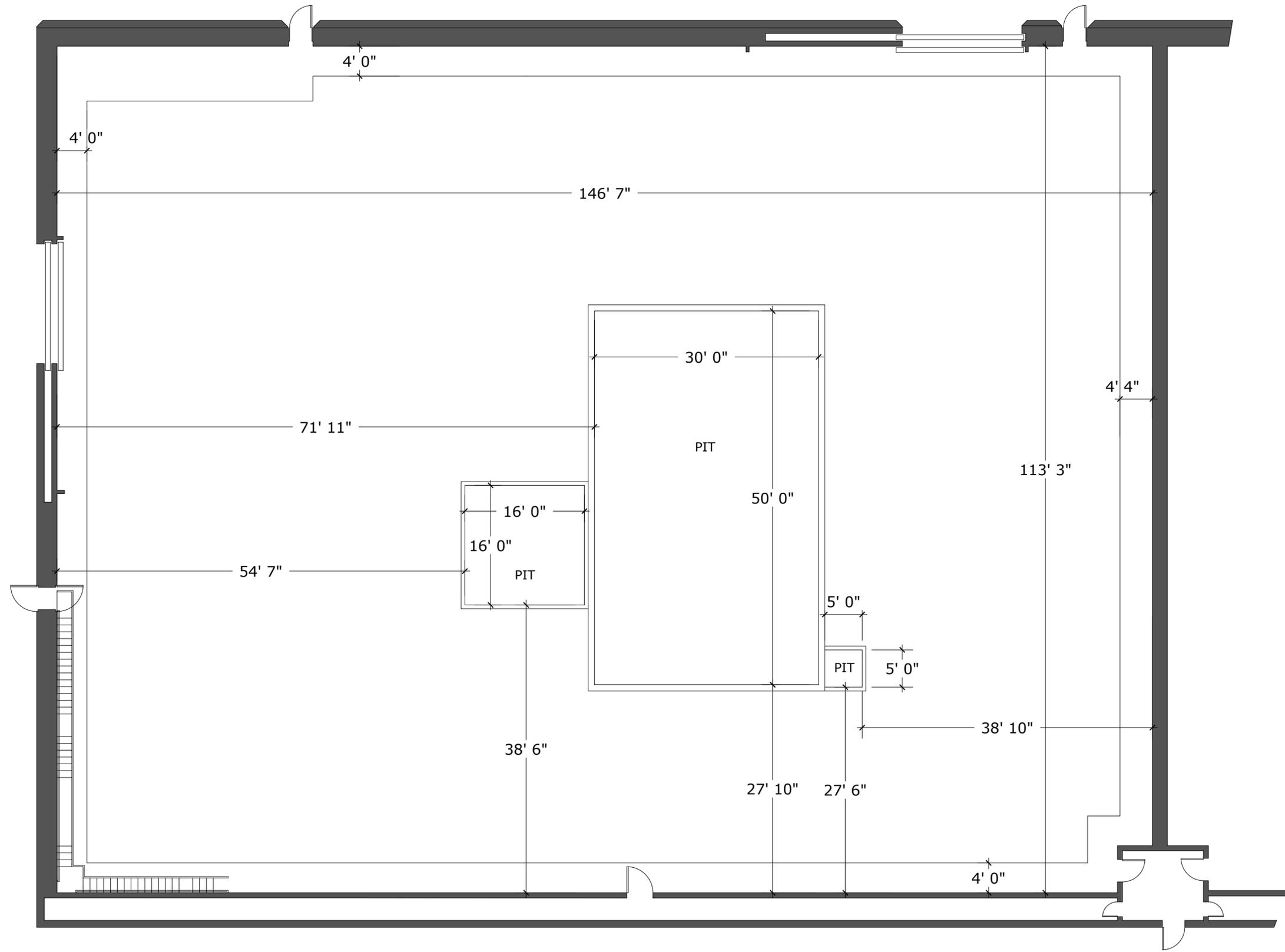
EPISODE LIST

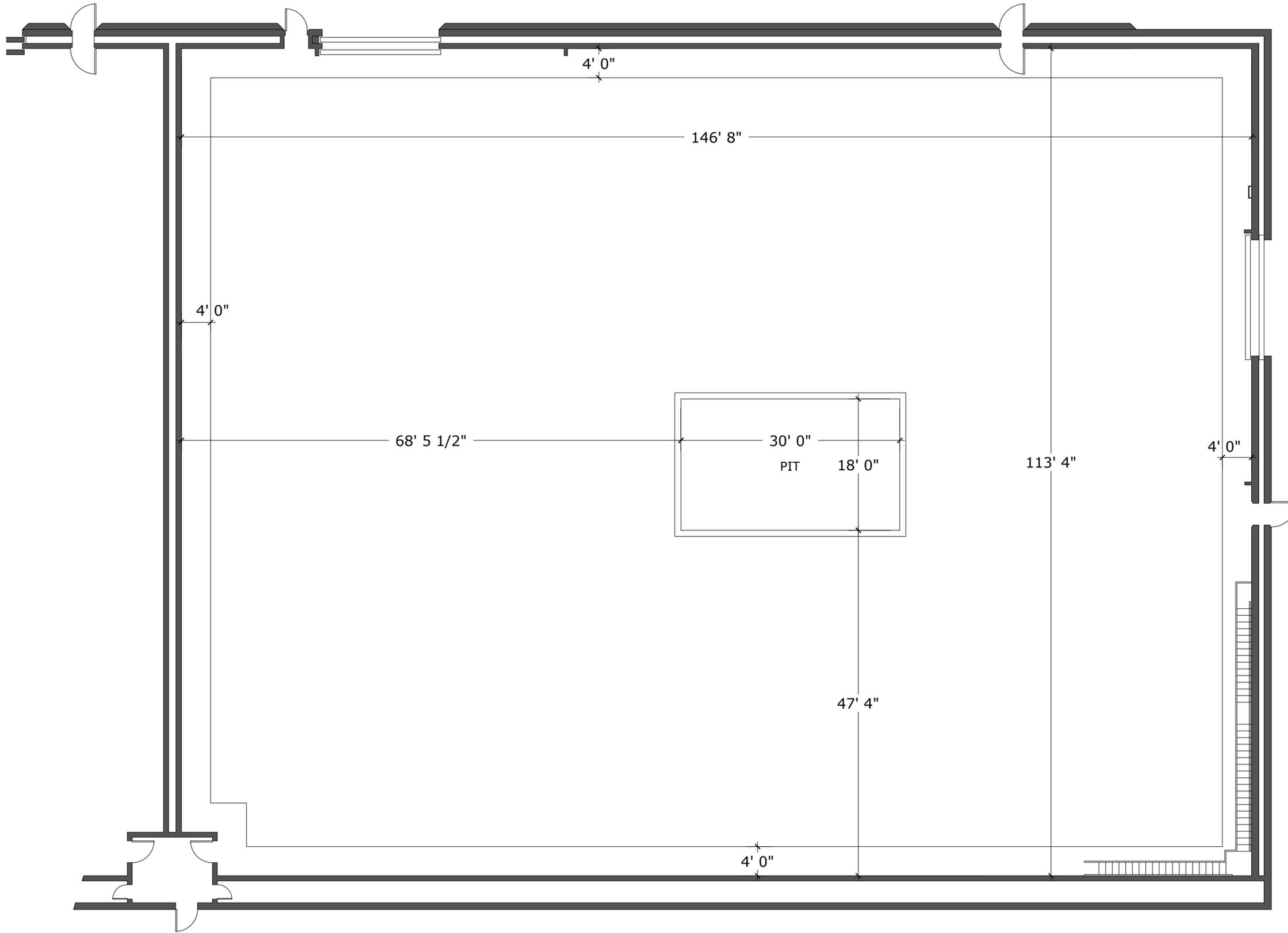


IMPERIAL FRACTIONS



CHANGE LOG





Fractional Inches to Decimal

Set elements were designed in fractional units, and so these plans follow this convention. However not all 3D modelling software accept fractional input. So this conversion chart is provided.

<u>Fraction</u>	<u>Decimal</u>	<u>Fraction</u>	<u>Decimal</u>
$1/64$ - - - -	.015625	$33/64$ - - - -	.515625
$1/32$ - - - - -	.03125	$17/32$ - - - - -	.53125
$3/64$ - - - -	.046875	$35/64$ - - - -	.546875
$1/16$ - - - - - - -	.0625	$9/16$ - - - - - - -	.5625
$5/64$ - - - -	.078125	$37/64$ - - - -	.578125
$3/32$ - - - - -	.09375	$19/32$ - - - - -	.59375
$7/64$ - - - -	.109375	$39/64$ - - - -	.609375
$1/8$ - - - - - - - -	.125	$5/8$ - - - - - - - -	.625
$9/64$ - - - -	.140625	$41/64$ - - - -	.640625
$5/32$ - - - - -	.15625	$21/32$ - - - - -	.65625
$11/64$ - - - -	.171875	$43/64$ - - - -	.671875
$3/16$ - - - - - - -	.1875	$11/16$ - - - - - - -	.6875
$13/64$ - - - -	.203125	$45/64$ - - - -	.703125
$7/32$ - - - - -	.21875	$23/32$ - - - - -	.71875
$15/64$ - - - -	.234375	$47/64$ - - - -	.734375
$1/4$ - - - - - - - -	.25	$3/4$ - - - - - - - -	.75
$17/64$ - - - -	.265625	$49/64$ - - - -	.765625
$9/32$ - - - - -	.28125	$25/32$ - - - - -	.78125
$19/64$ - - - -	.296875	$51/64$ - - - -	.796875
$5/16$ - - - - - - -	.3125	$13/16$ - - - - - - -	.8125
$21/64$ - - - -	.328125	$53/64$ - - - -	.828125
$11/32$ - - - - -	.34375	$27/32$ - - - - -	.84375
$23/64$ - - - -	.359375	$55/64$ - - - -	.859375
$3/8$ - - - - - - - -	.375	$7/8$ - - - - - - - -	.875
$25/64$ - - - -	.390625	$57/64$ - - - -	.890625
$13/32$ - - - - -	.40625	$29/32$ - - - - -	.90625
$27/64$ - - - -	.421875	$59/64$ - - - -	.921875
$7/16$ - - - - - - -	.4375	$15/16$ - - - - - - -	.9375
$29/64$ - - - -	.453125	$61/64$ - - - -	.953125
$15/32$ - - - - -	.46875	$31/32$ - - - - -	.96875
$31/64$ - - - -	.484375	$63/64$ - - - -	.984375
$1/2$ - - - - - - - -	.5	1 - - - - - - - -	1

Release 2026/02/06

Doors

- [NEW - Redone from scratch] Standard doors
- [NEW] Reinforced Door
- [Minor Update] Turbolift Doors
- [Minor Update] Future Imperfect Doors

Corridor Structure

- [NEW - Redone from scratch] Components - Panels
- [Minor Update] Components - Light Panels
- [NEW] Components - Overhead display
- [NEW] K-Arch corridor structure plus improved version of K-Arch
- [Updated] Straight Arch Corridor - addition of Type 1 and Type 2 variants
- [NEW] Brig Wall

Corridor Layout (stage 9) [New Section]

- [NEW] Transporter Corridor

Shuttlebay (Season 1 & 2)

- [NEW - Redone from scratch] All new pages and content. Most amount of changes to side entrance, shuttle entrance, and shuttle entrance door.

Cargo Bay

- [Updated] Cargo Transporter B - added cross-sections and removable quarter

Starfleet - Hathaway

- [NEW] Engineering - Conduit Opening

Consoles

- [Minor Update] Alcove Console
- [NEW] MSD Season 1 & 2
- [NEW] Wall Console A

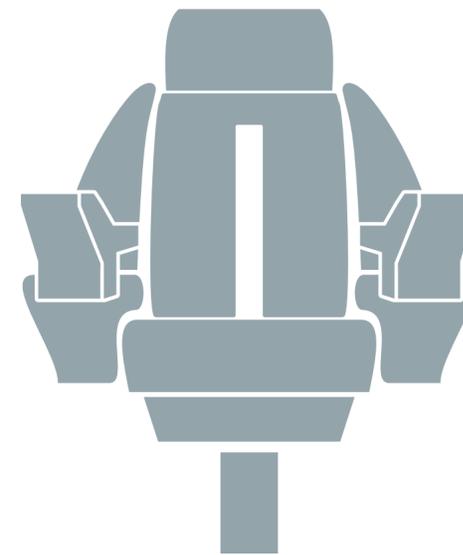
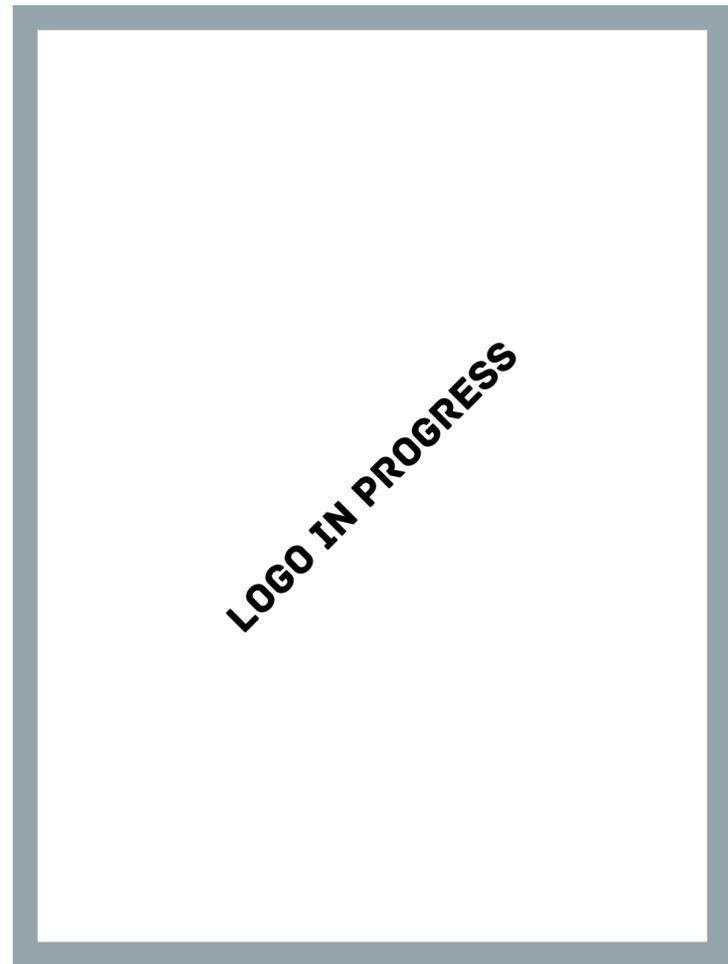
Button Panels

- [Minor Update] TNG Doorbell
- [NEW] Pasteur Doorbell

Panels and Vacuum Forms [New Section]

- [NEW] STV Panel A
- [NEW] STV Panel B
- [NEW] Cactus Mat
- [NEW] Long Rib

COMMAND



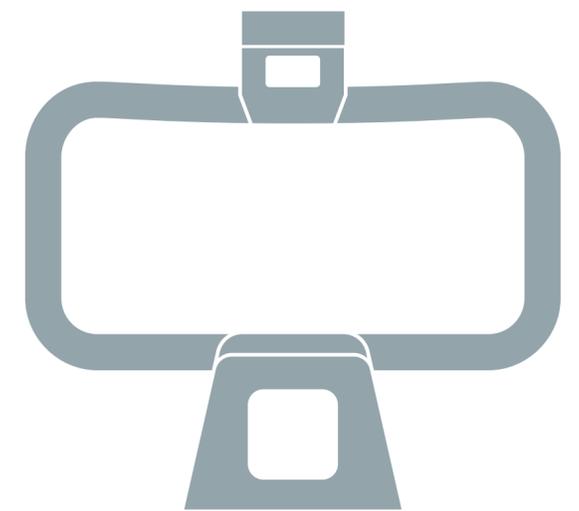
BRIDGE



READY ROOM

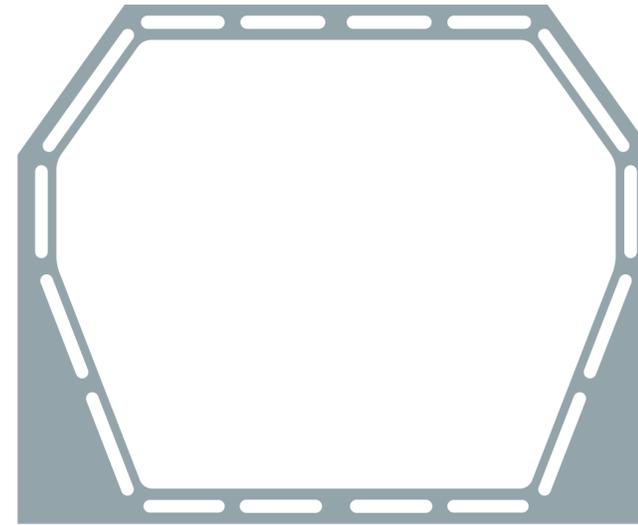
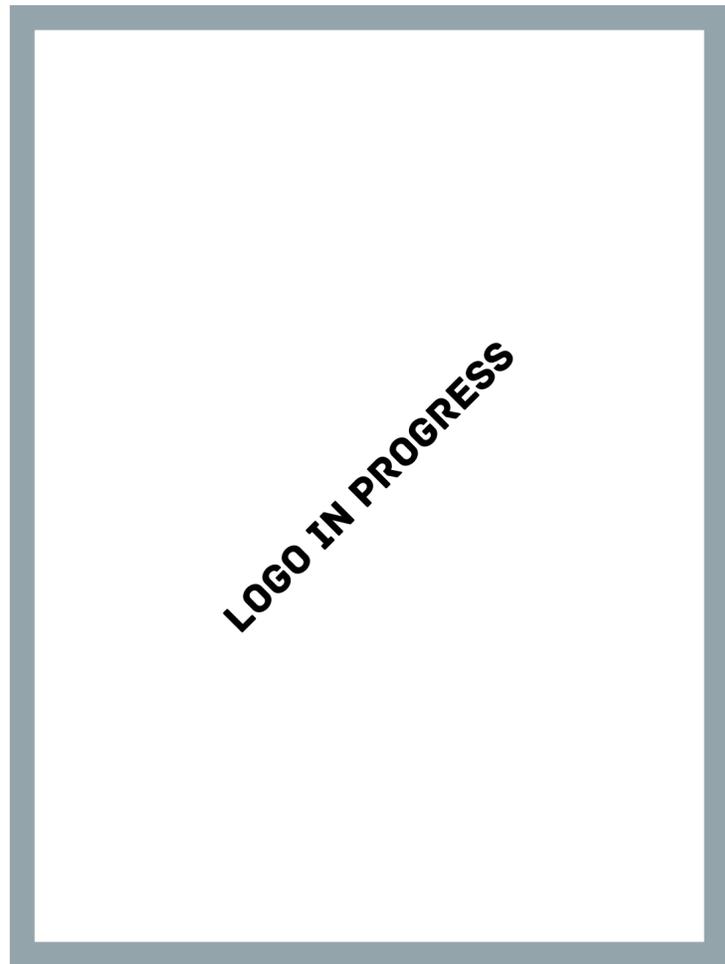


OBSERVATION LOUNGE



BATTLE BRIDGE

PERSONNEL AREAS



BRIG



TEN FORWARD



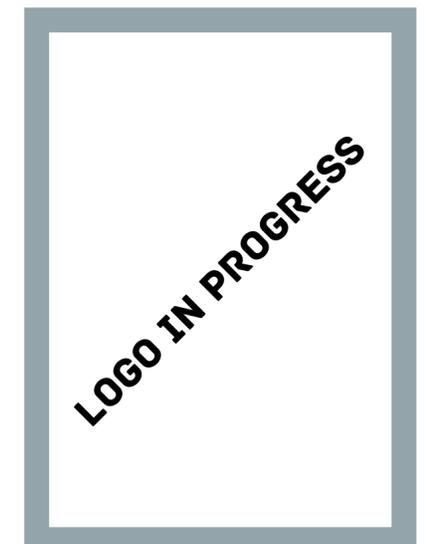
QUARTERS - JUNIOR



QUARTERS - SENIOR

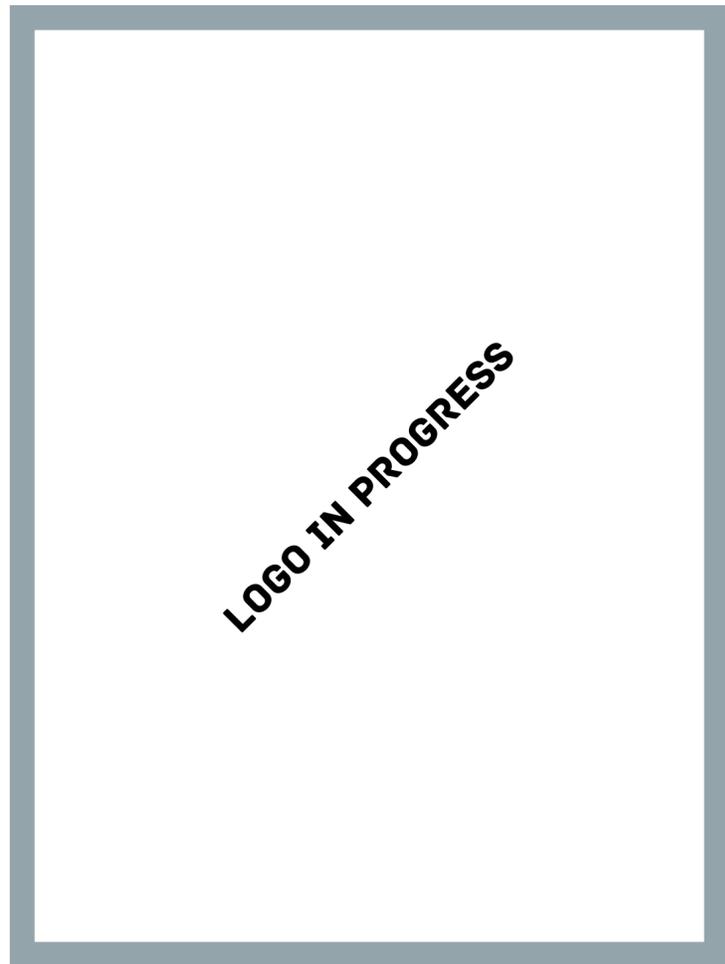


REDRESS ROOM



TROI OFFICE

SCIENCE



LOGO IN PROGRESS



SICKBAY



LOGO IN PROGRESS

MEDLAB



LOGO IN PROGRESS

SCIENCE LAB