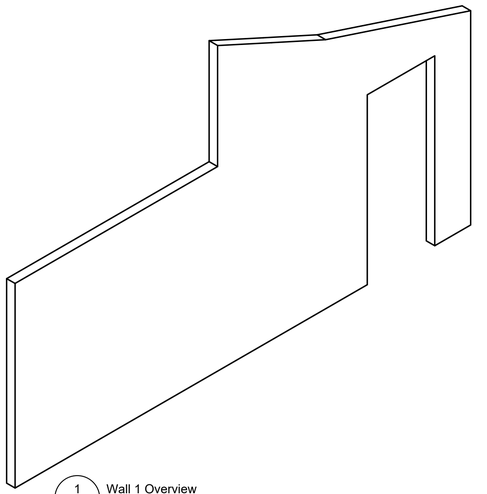
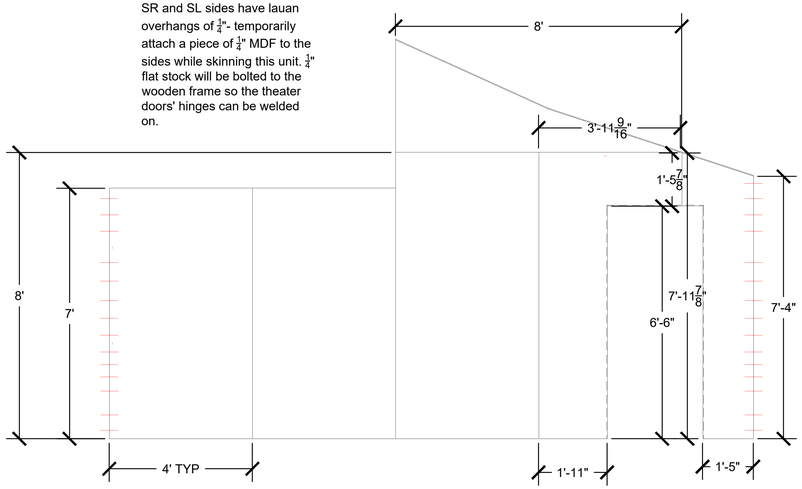


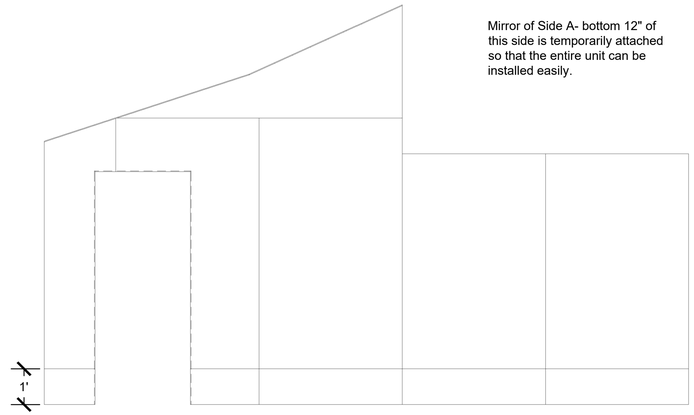
1 / TT1 — Wall 1 Overview — Double Sided 1x4 Flat — 1/2" = 1'-0"

SR and SL sides have lauan overhangs of $\frac{1}{4}$"- temporarily attach a piece of $\frac{1}{4}$" MDF to the sides while skinning this unit. $\frac{1}{4}$" flat stock will be bolted to the wooden frame so the theater doors' hinges can be welded on.

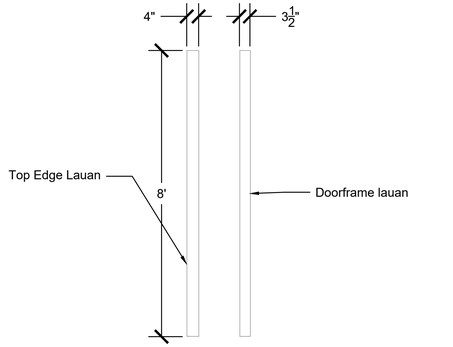


2 / TT1 — Lauan Overview Side A — 1/4" Lauan — 1/2" = 1'-0"

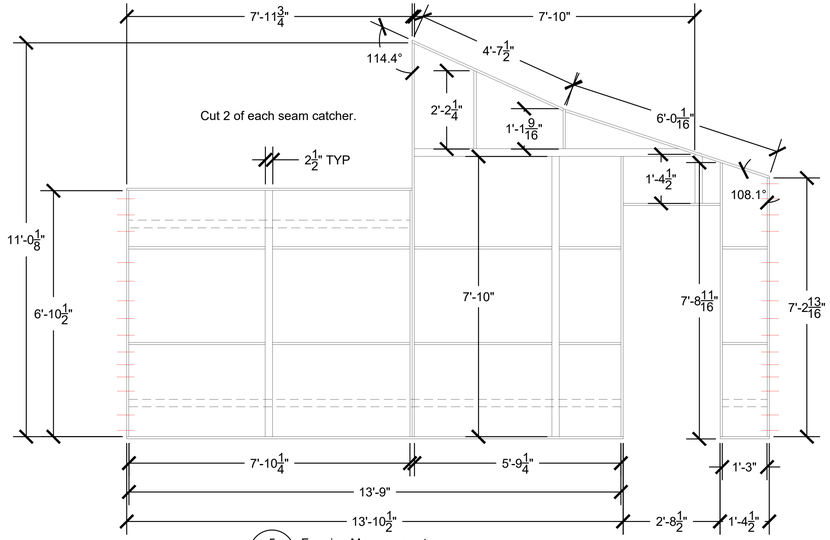
Mirror of Side A- bottom 12" of this side is temporarily attached so that the entire unit can be installed easily.



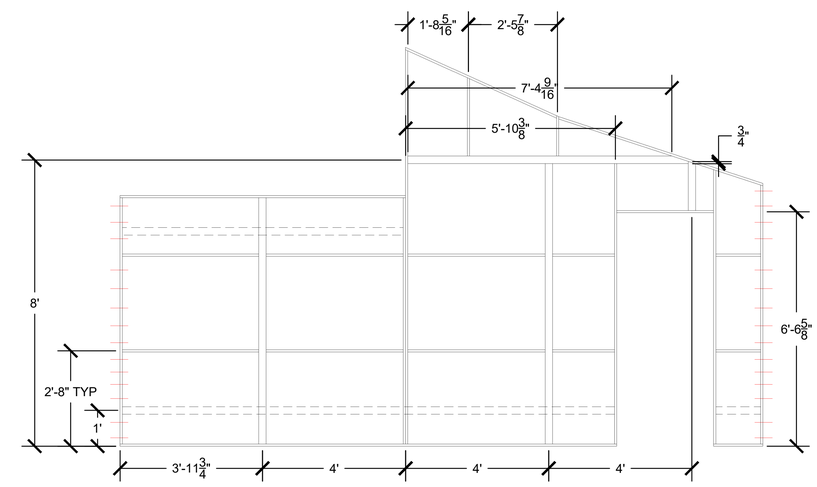
3 / TT1 — Lauan Overview Side B — 1/4" Lauan — 1/2" = 1'-0"



4 / TT1 — Lauan Edge Facing — Lauan- Make 2 of Each — 1/2" = 1'-0"



5 / TT1 — Framing Measurements — 1x4 with 1x3 seam catchers — 1/2" = 1'-0"



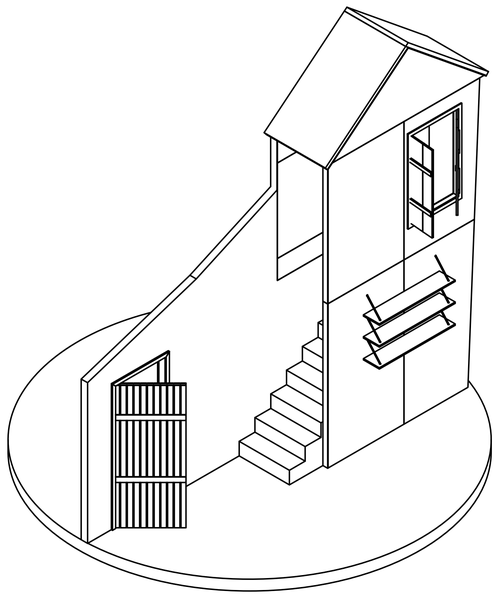
6 / TT1 — Framing Spacing — 1x4 with 1x3 seam catchers — 1/2" = 1'-0"

Built with purchased 1x4, not 1x3

See TD with questions.

Plate #:	WVU SoTD
TT1	Something Rotten
	TTable Wall 1
Director: Lee Blair	Technical Director: Abby Bender
Designer: B. Mauk/K. Klitgaard	Drafter: Abby Bender
Date: 3/6/26	Scale: As Noted

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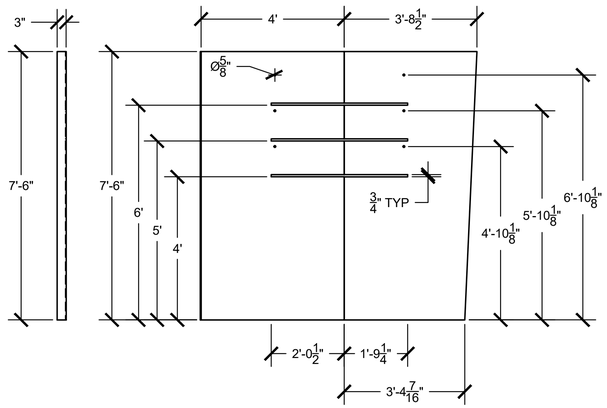


1 TT3 Turntable Main Structure Overview — 3/8" = 1'-0"

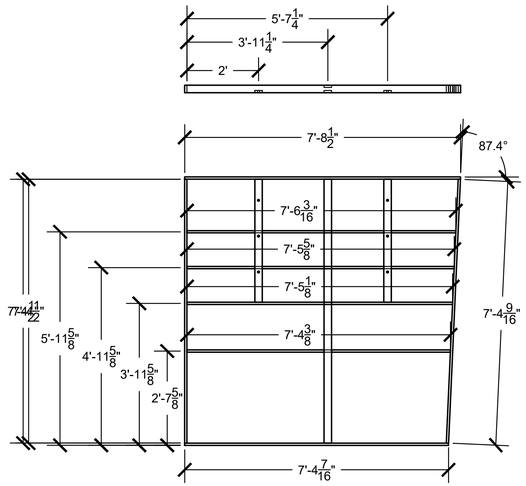
Permanently attach these panels with glue and NC staples as normal. Straight side gets lauan facing, angled side does not.

**Hold off on cutting the slots until you have the lauan lined up on the framing. Cut the left side slots, attach the lauan, and then use the left side to help line up the right side slots.

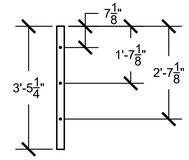
Holes are for the shelves and sisal rope- see 5-TT3 and 5A-TT3



2 TT3 Side B Wall Base Outside Lauan — 1x3 Hollywood Flat- double sided — 1/2" = 1'-0"



3 TT3 Side B Wall Base Framing- Front Side — True 1x3 — 1/2" = 1'-0"

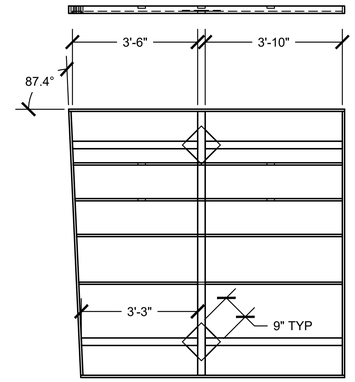


Flat is made from true 1x3- $\frac{3}{4}$" x 2 $\frac{1}{2}$"

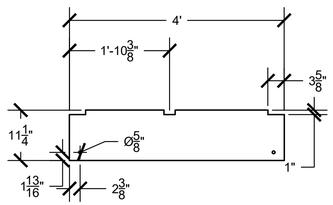
Toggles near each other are to support shelves- see 5-TT3.

Horizontal toggles should be notched where needed to accept vertical toggles (both front and back).

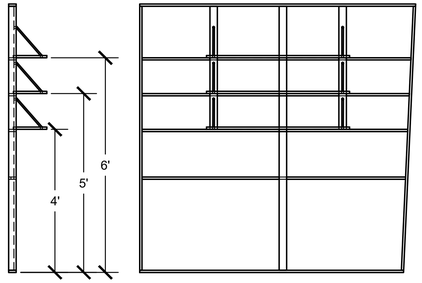
Glue and MC Staple Hollywood joints, glue and NC staple cross blocks on Broadway joints



4 TT3 Side B Wall Base Framing- Back Side — 1/2" = 1'-0"



5 TT3 Side B Wall Base Shelves — 1x12, Make 3 — 3/4" = 1'-0"

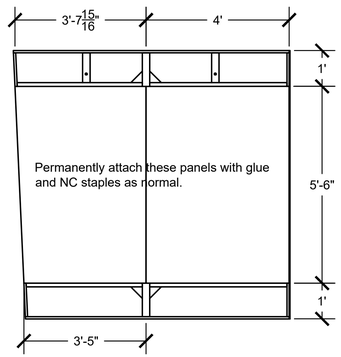


Attach shelves with glue and screws to the indicated toggles.

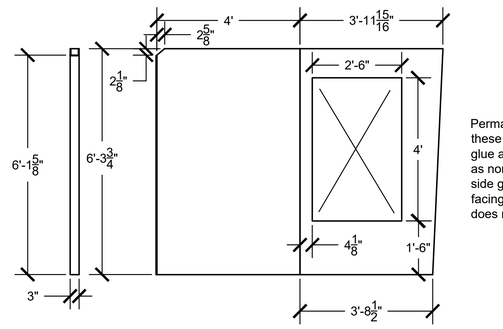
After this, attach the lauan facing with glue and NC staples.

Finally, cut the sisal rope into 2' pieces and tie an overhand knot at the end of the rope, feeding it through the holes in the front of the flat and the shelf. Tie a second overhand knot below the shelf, making the rope as taut as possible.

5A TT3 Side B Wall Base Shelf Installation — Back side framing not shown for clarity — 1/2" = 1'-0"

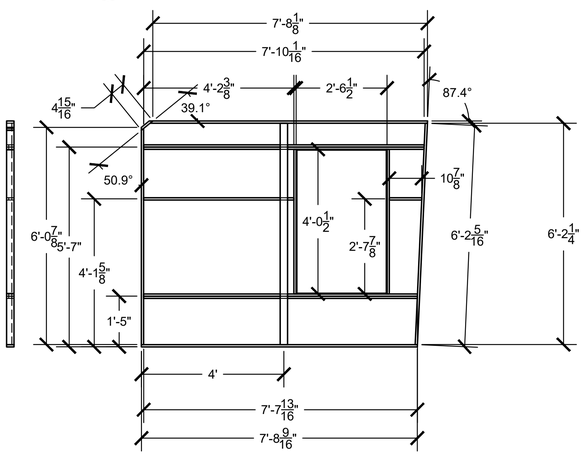


6 TT3 Side B Wall Base Inside Lauan — 1/2" = 1'-0"

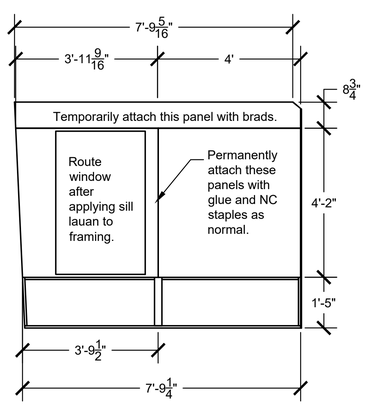


Permanently attach these panels with glue and NC staples as normal. Straight side gets lauan facing, angled side does not.

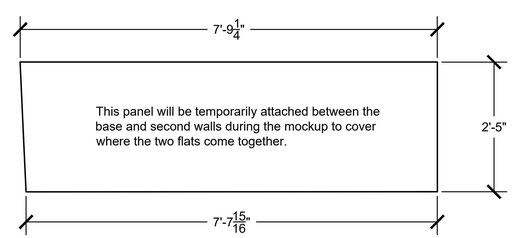
7 TT3 Side B Second Wall Outside Lauan — 1x3 Hollywood Flat- double sided — 1/2" = 1'-0"



8 TT3 Side B Second Wall Framing — True 1x3 — 1/2" = 1'-0"



9 TT3 Side B Second Wall Inside Lauan — 1/2" = 1'-0"



10 TT3 Side B Walls Interior Joint Panel — Lauan — 1/2" = 1'-0"

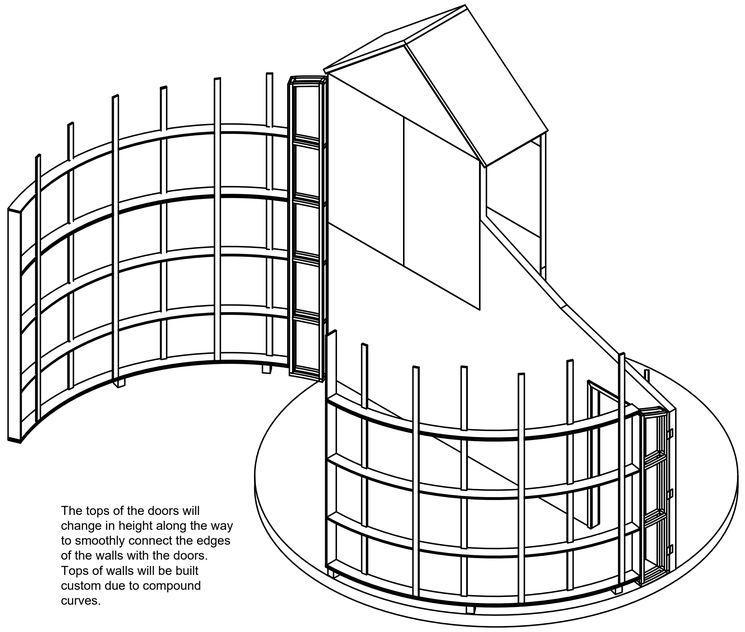
Standard Hollywood flat construction: Glue, MC staples, skin with glue and NC staples.

Temporarily attached panels are to be attached with $\frac{3}{4}$" brad nails and NO GLUE.

Notate which panels are removable to inform paints.

See TD with questions.

Plate #: TT3	WVU SoTD
	Something Rotten
	TTable Side B Walls
Director: Lee Blair	Technical Director: Abby Bender
Designer: B. Mauk/K. Klitgaard	Drafter: Abby Bender
Date: 3/11/26	Scale: As Noted

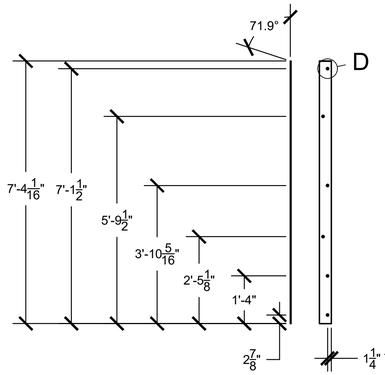


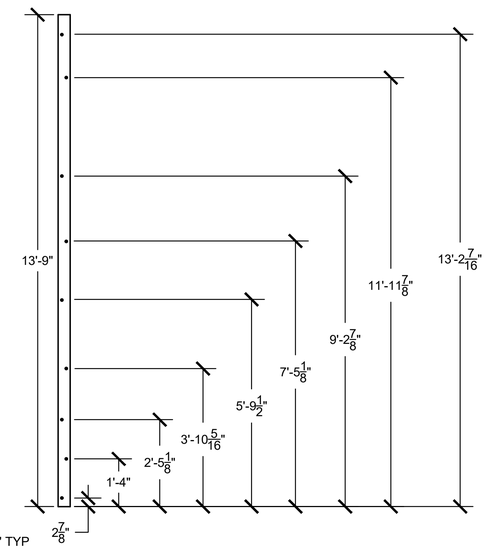
The tops of the doors will change in height along the way to smoothly connect the edges of the walls with the doors. Tops of walls will be built custom due to compound curves.

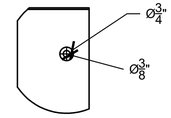
1 / TD1 — Theatre Doors Overview
Tops will swoop down along the curve. 3/8" = 1'-0"

Please countersink the hole locations before drilling to accept the head of a $\frac{3}{8}$" stove bolt (approx. $\frac{3}{4}$"), making it flush with the surface.

Chase holes into wooden framing of the main structure and attach accordingly.

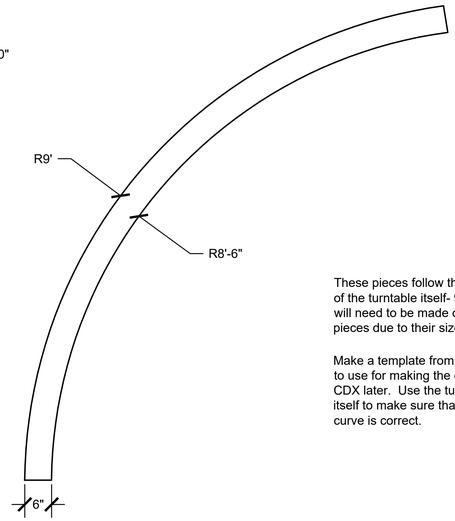






DETAIL D
SCALE 3" = 1'-0"

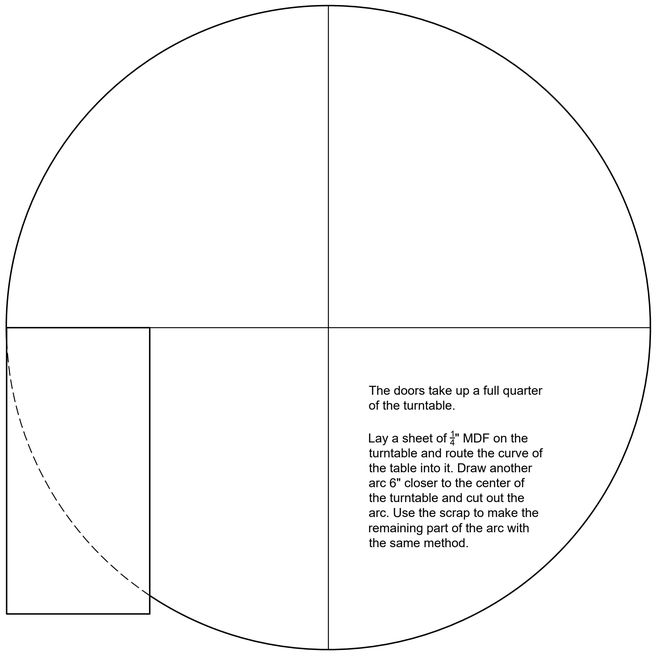
2 / TD1 — Wall Endcaps
1/4" x 4" flat stock with holes for 3/8" hardware 1/2" = 1'-0"



These pieces follow the radius of the turntable itself- 9'-0", and will need to be made of two pieces due to their size.

Make a template from $\frac{1}{4}$" MDF to use for making the cuts from CDX later. Use the turntable itself to make sure that the curve is correct.

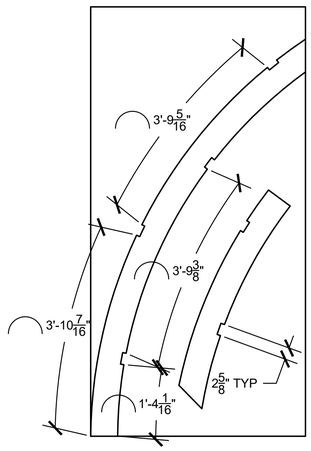
3 / TD1 — Curved Framing Overview
1/4" MDF- Make 1 template 3/4" = 1'-0"



The doors take up a full quarter of the turntable.

Lay a sheet of $\frac{1}{4}$" MDF on the turntable and route the curve of the table into it. Draw another arc 6" closer to the center of the turntable and cut out the arc. Use the scrap to make the remaining part of the arc with the same method.

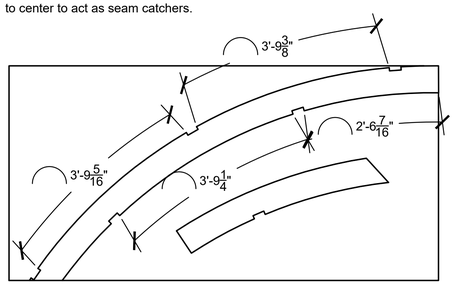
4 / TD1 — Template Layout
1/4" MDF 1/2" = 1'-0"



The bottom rail will be double layered, as will the toggles acting as a seam catcher at the 8' mark. As such, please cut the curved pieces with alternate seams to add strength.

The ones pictured here have notches for the framing members. Four of these will have no notches due to their being the bottom rails, leaving nine with notches.

Notches are approximately 4'-0" from center to center to act as seam catchers.

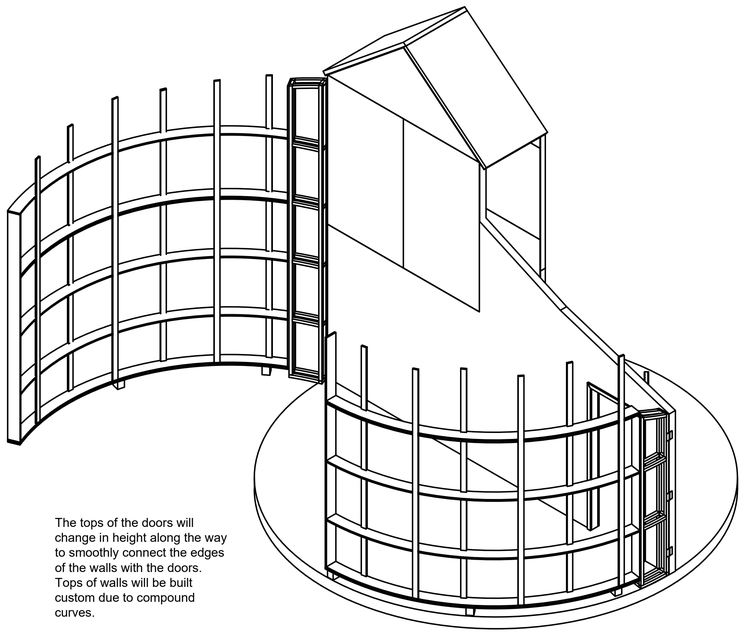


5 / TD1 — Curved Framing Sheet Layout Examples
3/4" CDX- Make 13 3/4" = 1'-0"

See TD with questions.

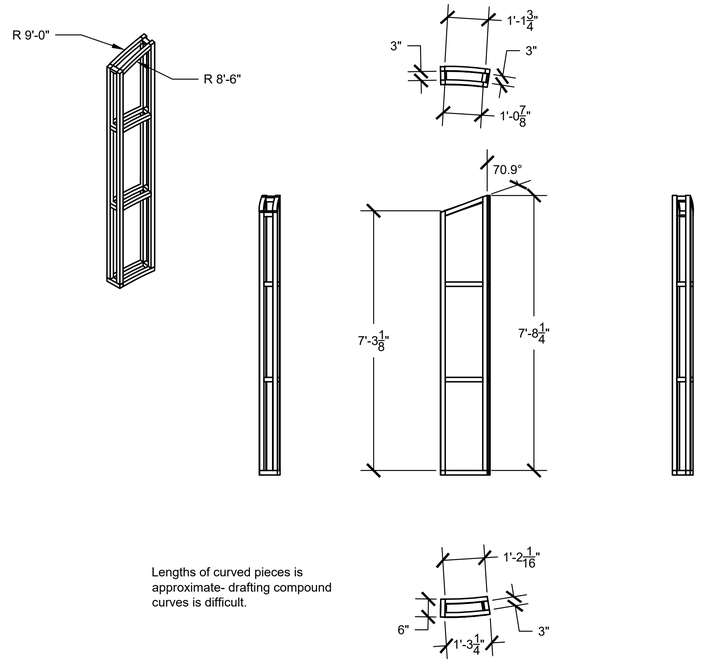
Plate #:	WVU SoTD
TD1	Something Rotten
	Theatre Doors 1
Director: Lee Blair	Technical Director: Abby Bender
Designer: B. Mauk/K. Klitgaard	Drafter: Abby Bender
Date: 3/22/26	Scale: As Noted

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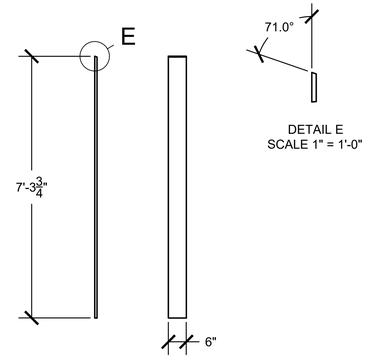
The tops of the doors will change in height along the way to smoothly connect the edges of the walls with the doors. Tops of walls will be built custom due to compound curves.

1 / TD2 — Theatre Doors Overview
Tops will swoop down along the curve. 3/8" = 1'-0"



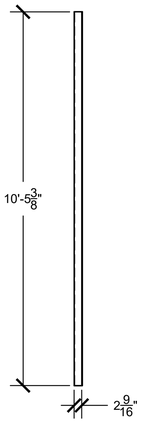
Lengths of curved pieces is approximate- drafting compound curves is difficult.

2 / TD2 — Small Door Side Steel
1 1/2" box tube- do not make face welds to ease further steps 1/2" = 1'-0"

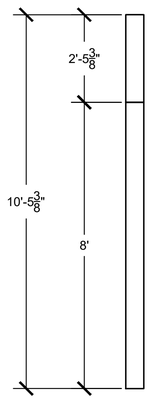


3 / TD2 — Small Door Inside Stile
CDX- will be attached to both wood and steel framing. 1/2" = 1'-0"

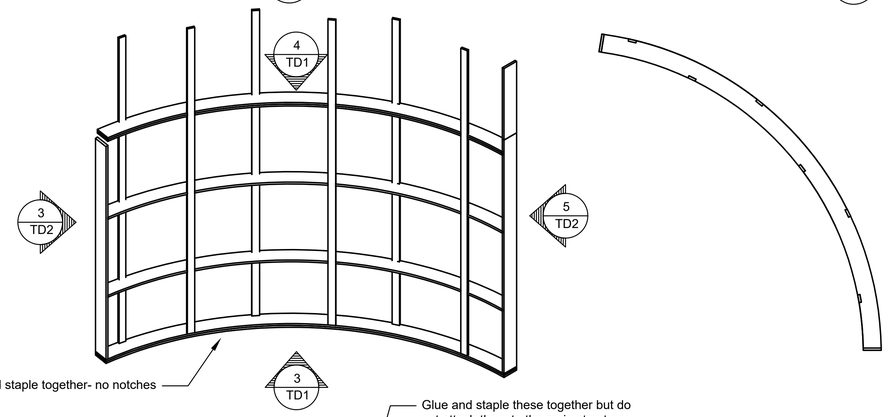
DETAIL E
SCALE 1" = 1'-0"

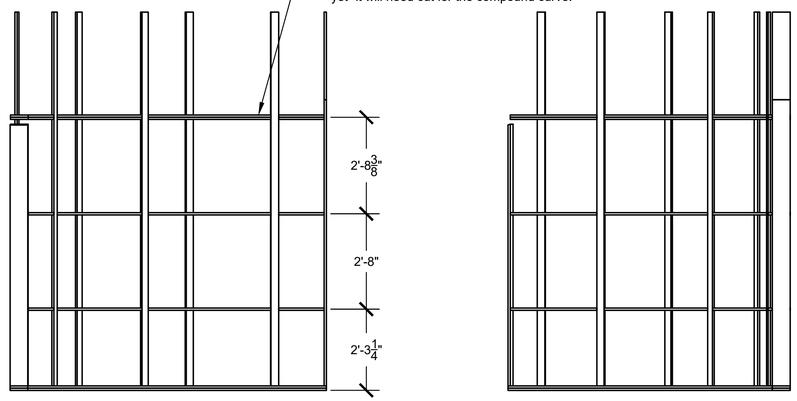


4 / TD2 — Small Door Vertical Toggles/Seam Catchers
1x6 split in half- cut 6 1/2" = 1'-0"



5 / TD2 — Small Door Outside Stile
CDX- cut 1 1/2" = 1'-0"



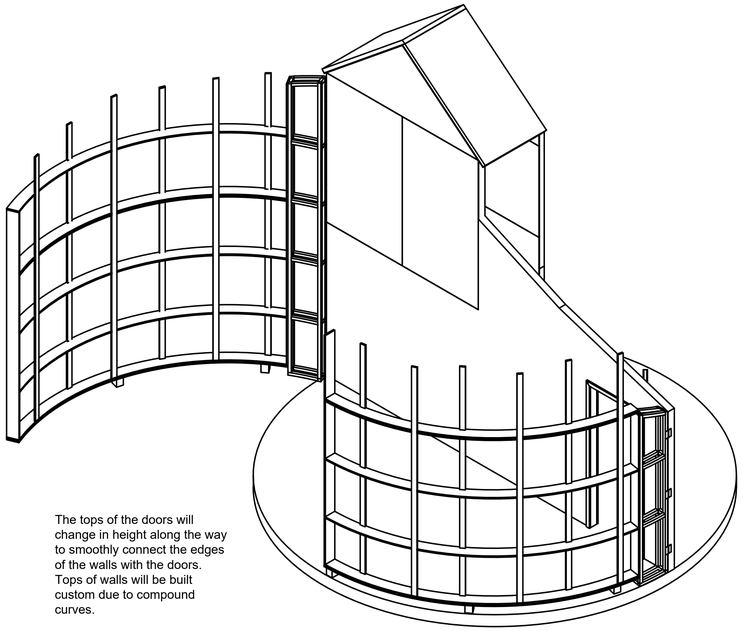


6 / TD2 — Small Door Wooden Framing
1/2" = 1'-0"

See TD with questions.

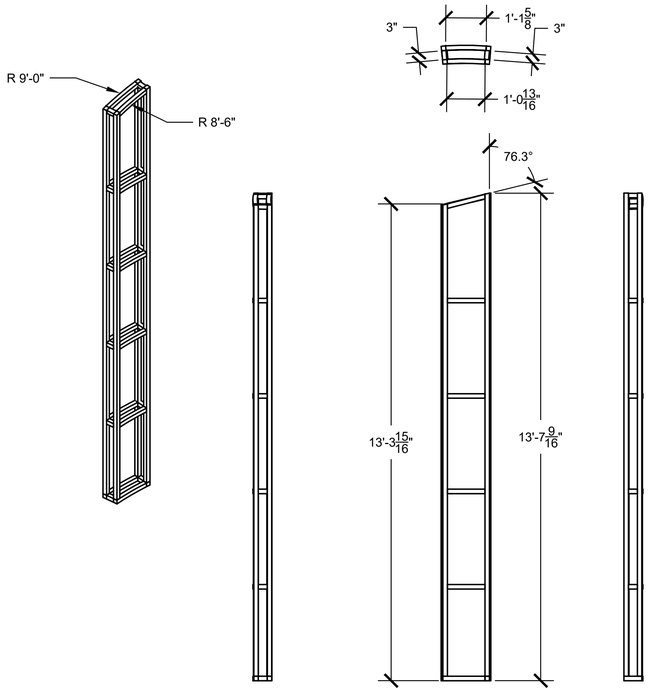
Plate #:	WVU SoTD
TD2	Something Rotten
	Theatre Doors 2- Small Door
Director: Lee Blair	Technical Director: Abby Bender
Designer: B. Mauk/K. Klitgaard	Drafter: Abby Bender
Date: 3/22/26	Scale: As Noted

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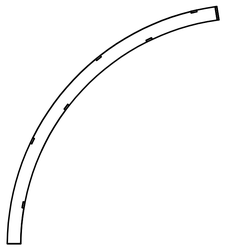
The tops of the doors will change in height along the way to smoothly connect the edges of the walls with the doors. Tops of walls will be built custom due to compound curves.

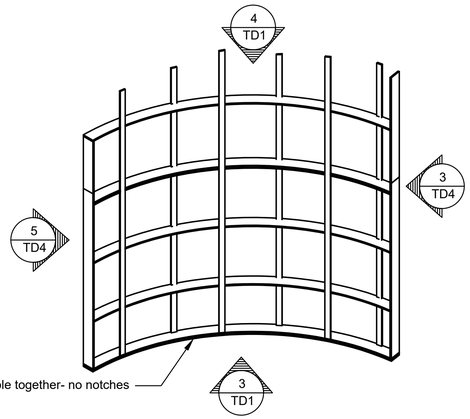
1 / TD4 — Theatre Doors Overview
Tops will swoop down along the curve. 3/8" = 1'-0"



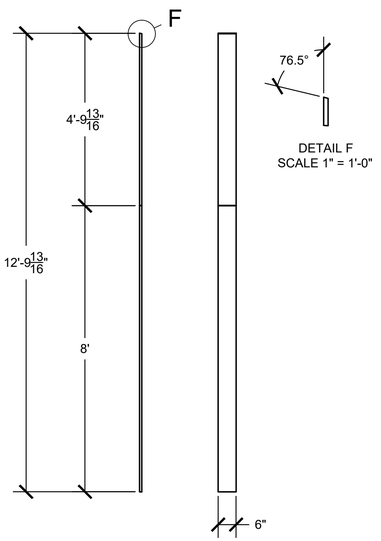
Lengths of curved pieces is approximate- drafting compound curves is difficult.

2 / TD4 — Theatre Doors Overview
1/2" = 1'-0"



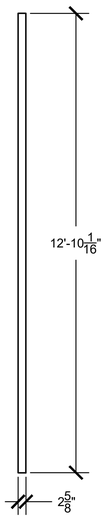


Glue and staple together- no notches

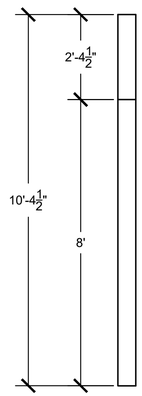


DETAIL F
SCALE 1" = 1'-0"

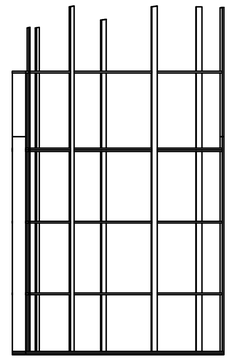
3 / TD4 — Big Door Inside Stile
CDX- will be attached to both wood and steel framing. 1/2" = 1'-0"

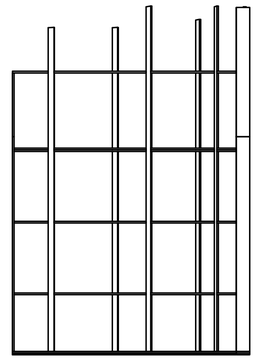


4 / TD4 — Large Door Vertical Toggles/Seam Catchers
1x6 split in half- cut 6 1/2" = 1'-0"



5 / TD4 — Large Door Outside Stile
CDX- cut 1 1/2" = 1'-0"





Glue and MC staple together- double toggle/bottom rail should be glued and NC stapled with 1 1/4" staples

6 / TD4 — Large Door Wooden Framing
1/2" = 1'-0"

See TD with questions.

Plate #:	WVU SoTD
TD4	Something Rotten
	Theatre Doors 4- Large Door
Director: Lee Blair	Technical Director: Abby Bender
Designer: B. Mauk/K. Klitgaard	Drafter: Abby Bender
Date: 3/23/26	Scale: As Noted

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