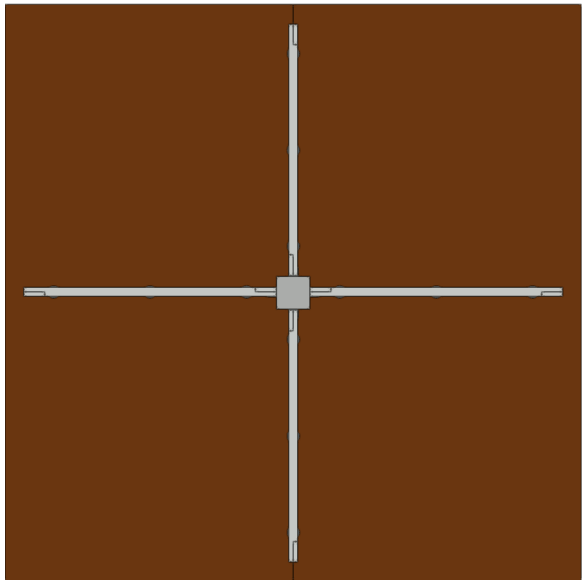
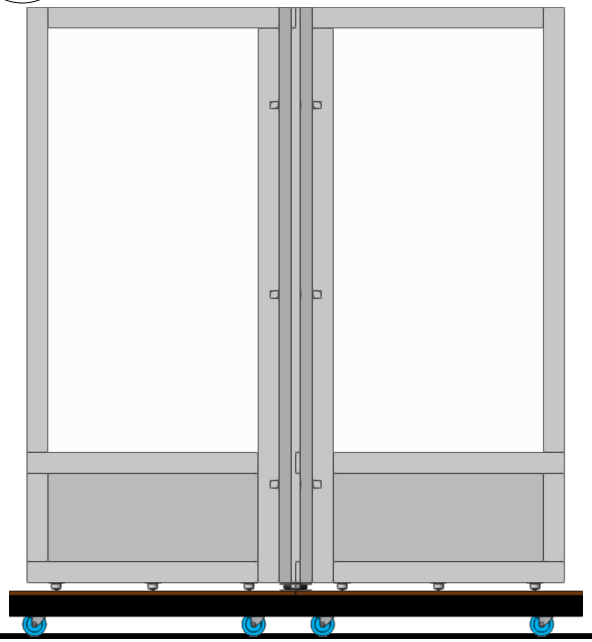
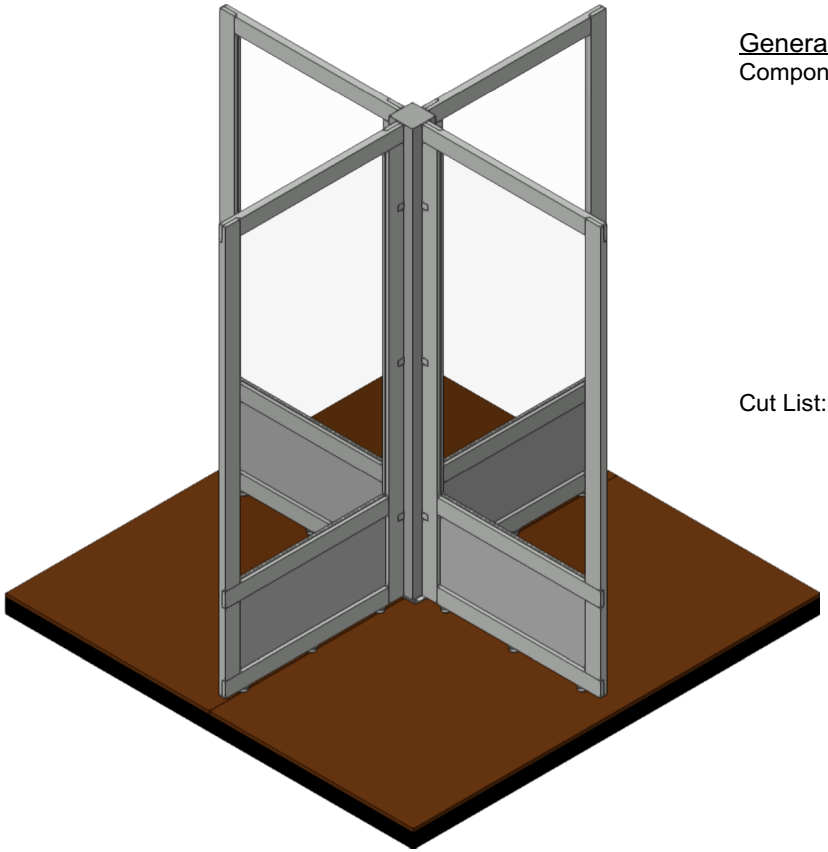
1 Top
Scale: 3/8" = 1'-0"



2 Front
Scale: 3/8" = 1'-0"





3 Iso
Scale: 3/8" = 1'-0"

General Notes

Components. (2) 4x8 Platforms with Blocks and Casters
Platforms are not included in the cut list please see Platform Drawing

(4) Plexiglass Lap Doors with Ball Bearing Rollers

(1) Center Post on Heavy Duty Swivel

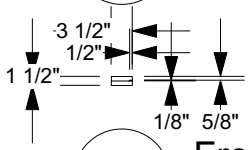
Cut List:. 1/8" Acrylic Sheet:
(4) 3'-0"x6'-0"

Luan:
(4) 3'-0"x1'-4"

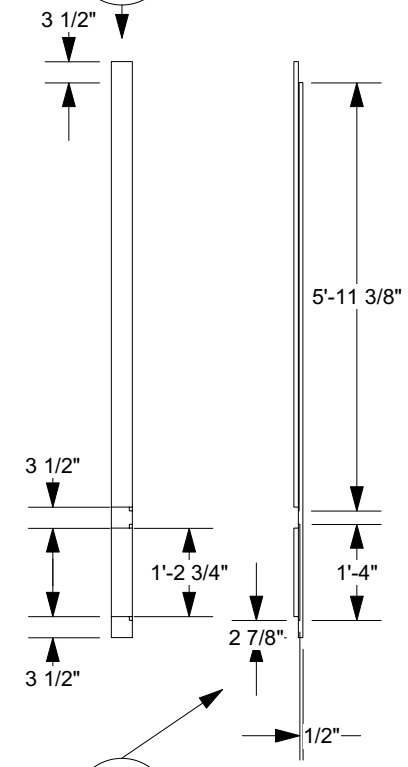
6x6 Lumber:
(1) 8'-0"

2x4 Lumber:
(8) 8'-0" with Laps & Mortise
(12) 3'-6" with Laps & Mortise
See Lap & Mortise Page

Show Name		
Catch Me If YouCan		
Scale	Drawn By	Date
3/8"=1'	Scott Bedell	3/25/2019
Scene:	Object	Page Number
Rotating Door	Overview	1



1 Top
Scale: 3/8" = 1'-0"

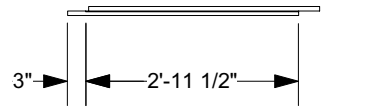


2 Front
Scale: 3/8" = 1'-0"

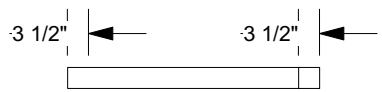
3 Side
Scale: 3/8" = 1'-0"

General Notes
Note:. Cut (8)

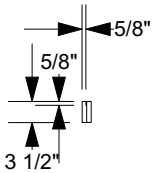
General Notes
Note:. Cut (8)



4 Top
Scale: 3/8" = 1'-0"

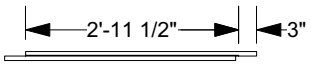


5 Front
Scale: 3/8" = 1'-0"

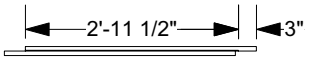


6 Side
Scale: 3/8" = 1'-0"

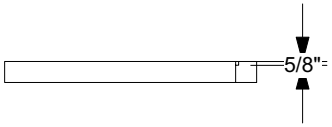
General Notes
Note:. Cut (4)



7 Top
Scale: 3/8" = 1'-0"



8 Bottom
Scale: 3/8" = 1'-0"



9 Front
Scale: 3/8" = 1'-0"

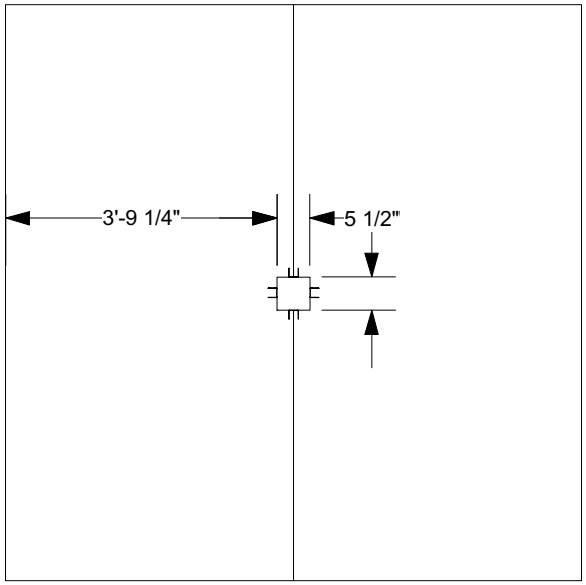
10 Side
Scale: 3/8" = 1'-0"

General Notes
Notes:. -Make all lap dado cuts to fit nominal 2x4

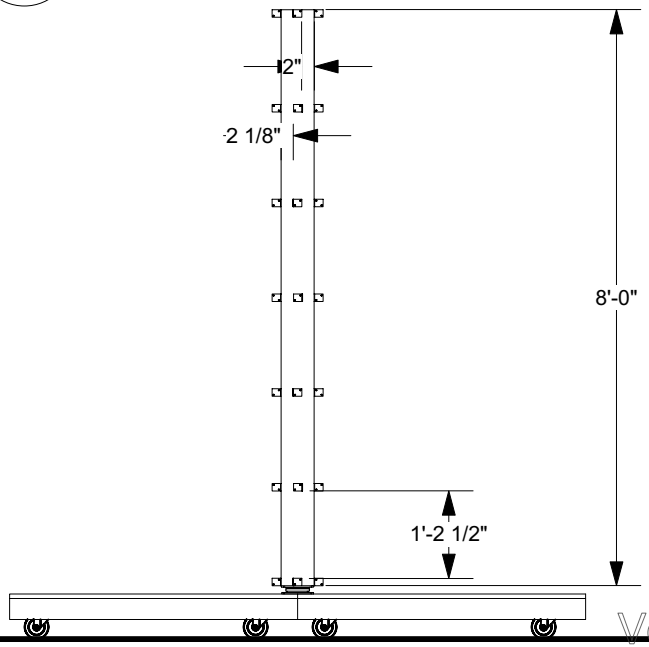
-Make all mortise grooves to fit acrylic sheet or luan snug.

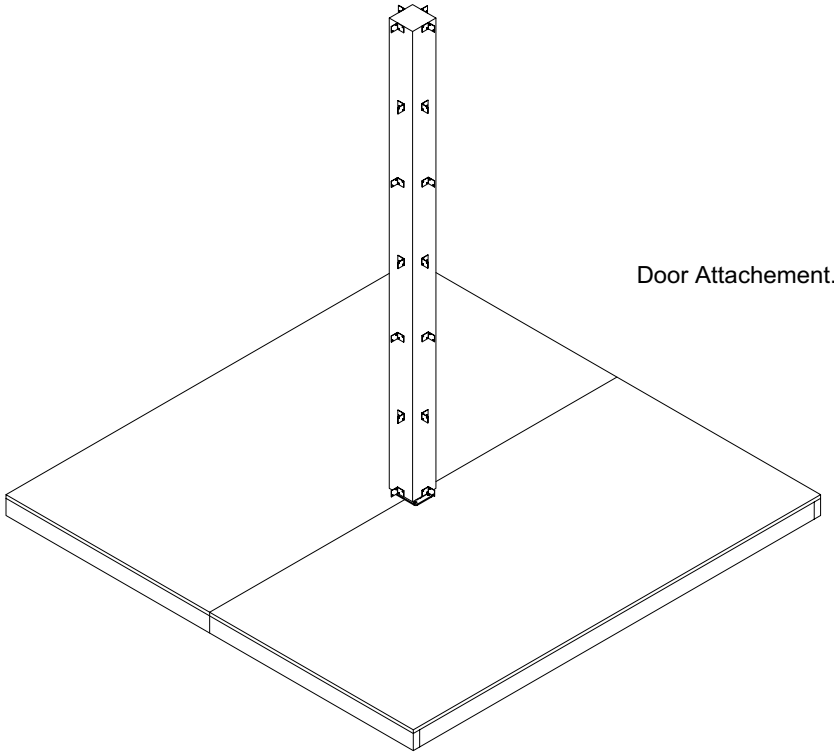
Show Name: Catch Me If YouCan		
Scale: 3/8"=1'	Drawn By: Scott Bedell	Date: 3/25/2019
Scene: Rotating Door-2	Object: Lap & Mortise	Page Number: 2

1 Top
Scale: 3/8" = 1'-0"



2 Front
Scale: 3/8" = 1'-0"





3 Iso
Scale: 3/8" = 1'-0"

General Notes

Notes. -The angle mending plates should be 1-1/2" wide by 1-1/4" high. If they are not this size, please adjust spacing accordingly.

-Angle Mending Plate Spacing = 1'-2-1/2" with a piece at the top and bottom of the center rod.

-Angle Mending Plates should alternate directions. Please check that these will fit the nominal 2x4 sideways. Drawings were based on 1-1/2" exact fit.

Door Attachement.-Attach doors at angle mending points with M8 bolts rather than screws to ensure exact fit and remounting.

Show Name		
Catch Me If YouCan		
Scale	Drawn By	Date
3/8"=1'	Scott Bedell	3/25/2019
Scene:	Object	Page Number
Rotating Door-3	Center Post	3