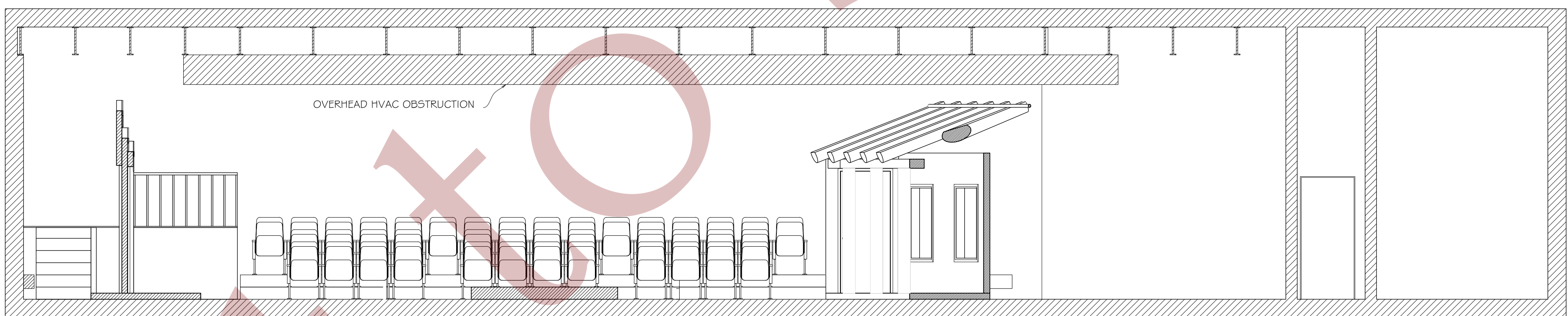


Northern Michigan University Department of Theatre and Dance	
MUCH ADO ABOUT NOTHING GROUNDPLAN	
DESIGNER: LAURA HINZ	DATE: 1/20/25
DIRECTOR: JIMMY LUDWIG	REV. DATE:
DRAWN BY: RACHEL WELLS	1/4" = 1'-0"

Scale

UNDERSIDE OF TRUSS @ +13'-4 1/4"  
 HVAC OBSTRUCTION @ +11'-9"  
 WATER PIPE OBSTRUCTION @ 10'-8"  
 LOAD-IN DOOR HEIGHT @ +6'-8"  
 FIRE EXIT DOOR HEIGHT  
 STAGE FLOOR @ +0'-0"



Not for

Northern Michigan University Department of Theatre and Dance			
	MUCH ADO ABOUT NOTHING		
	SECTION VIEW		
	DESIGNER: LAURA HINZ	DATE: 1/20/25	2
	DIRECTOR: JIMMY LUDWIG	REV DATE:	
DRAWN BY: RACHEL WELLS	1/4" = 1'-0"		

UNDERSIDE OF TRUSS @ +13'-4 1/4"

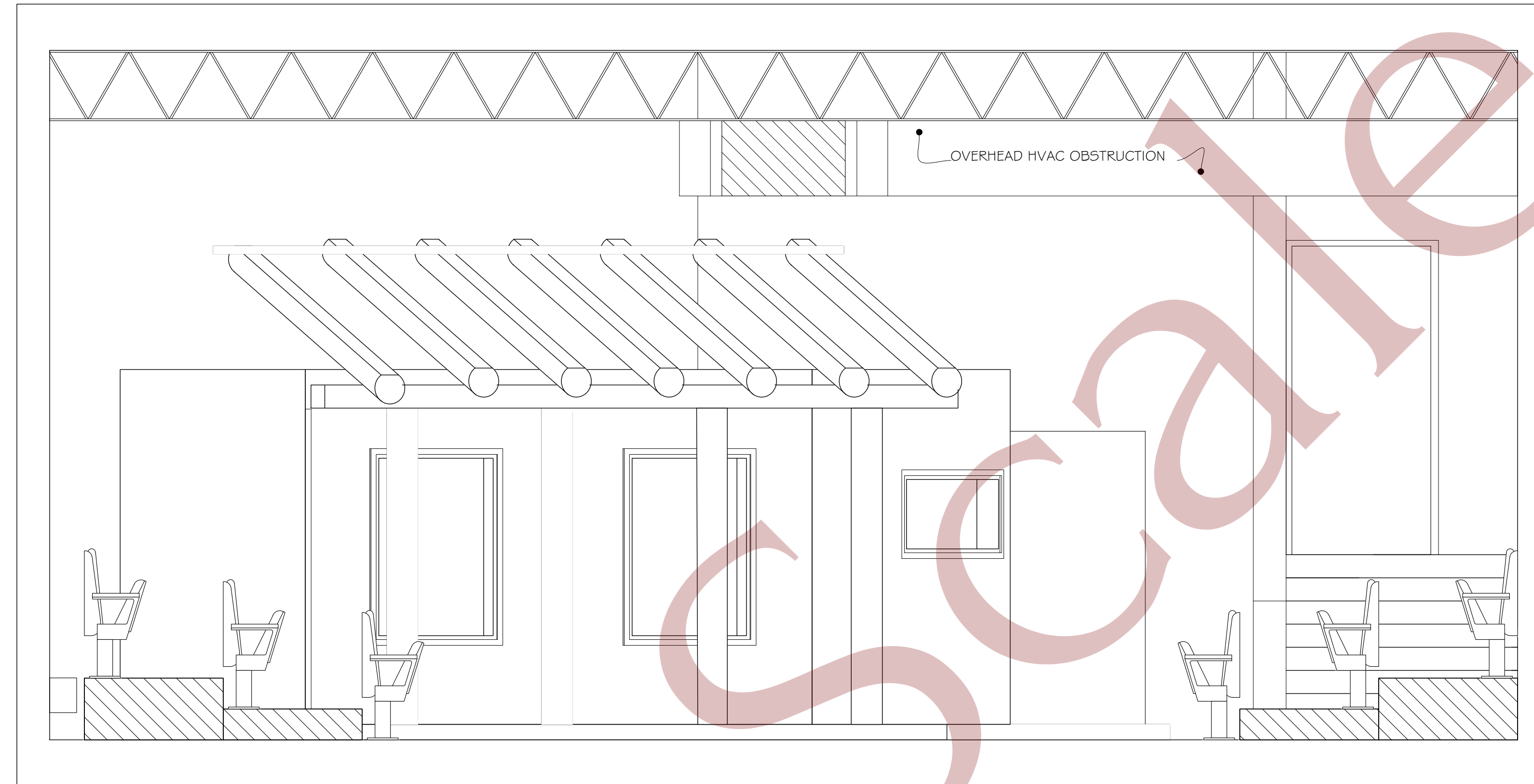
HVAC OBSTRUCTION @ +11'-9"

WATER PIPE OBSTRUCTION @ 10'-8"

LOAD-IN DOOR HEIGHT @ +6'-8"

FIRE EXIT DOOR HEIGHT

STAGE FLOOR @ +0'-0"



UNDERSIDE OF TRUSS @ +13'-4 1/4"

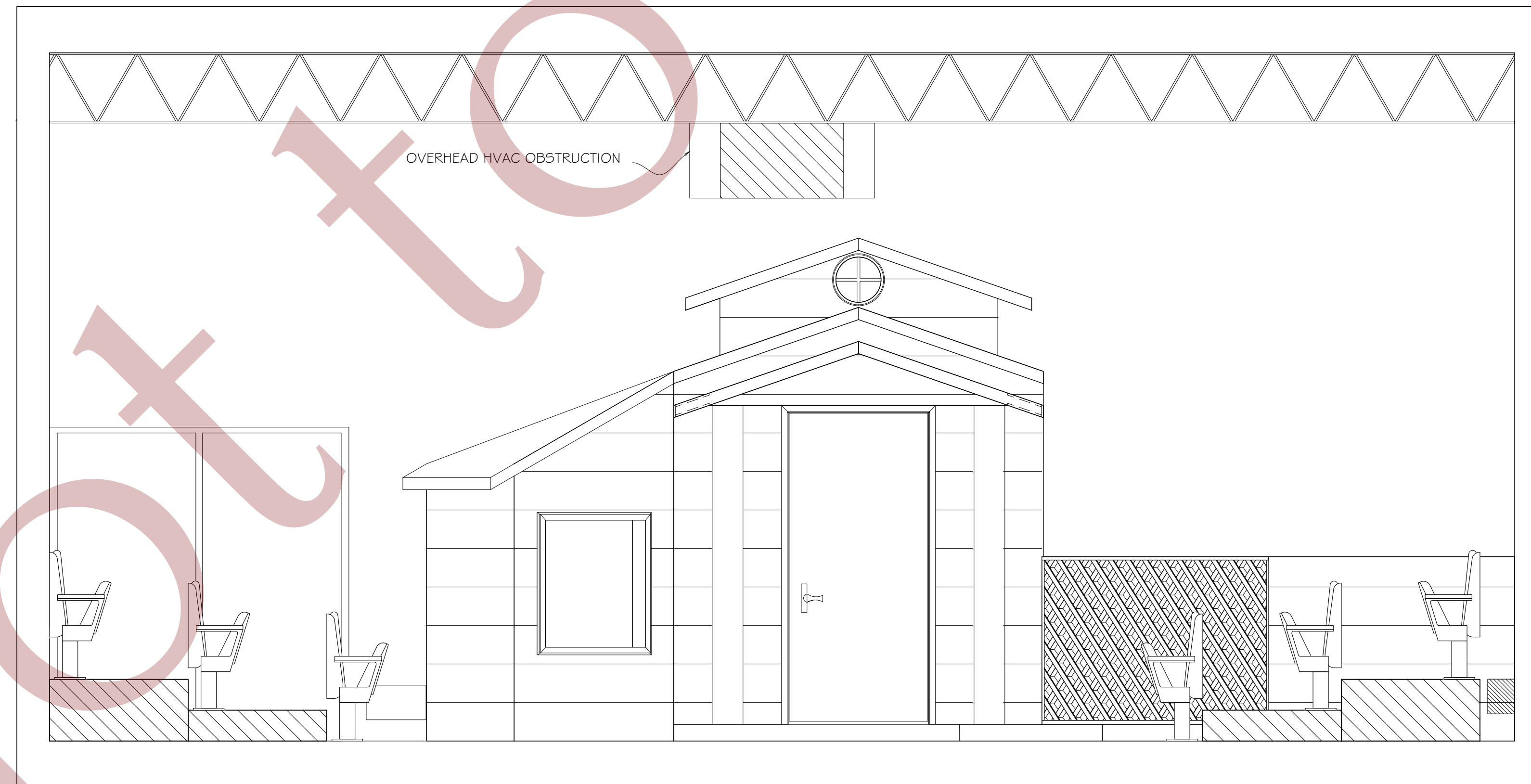
HVAC OBSTRUCTION @ +11'-9"

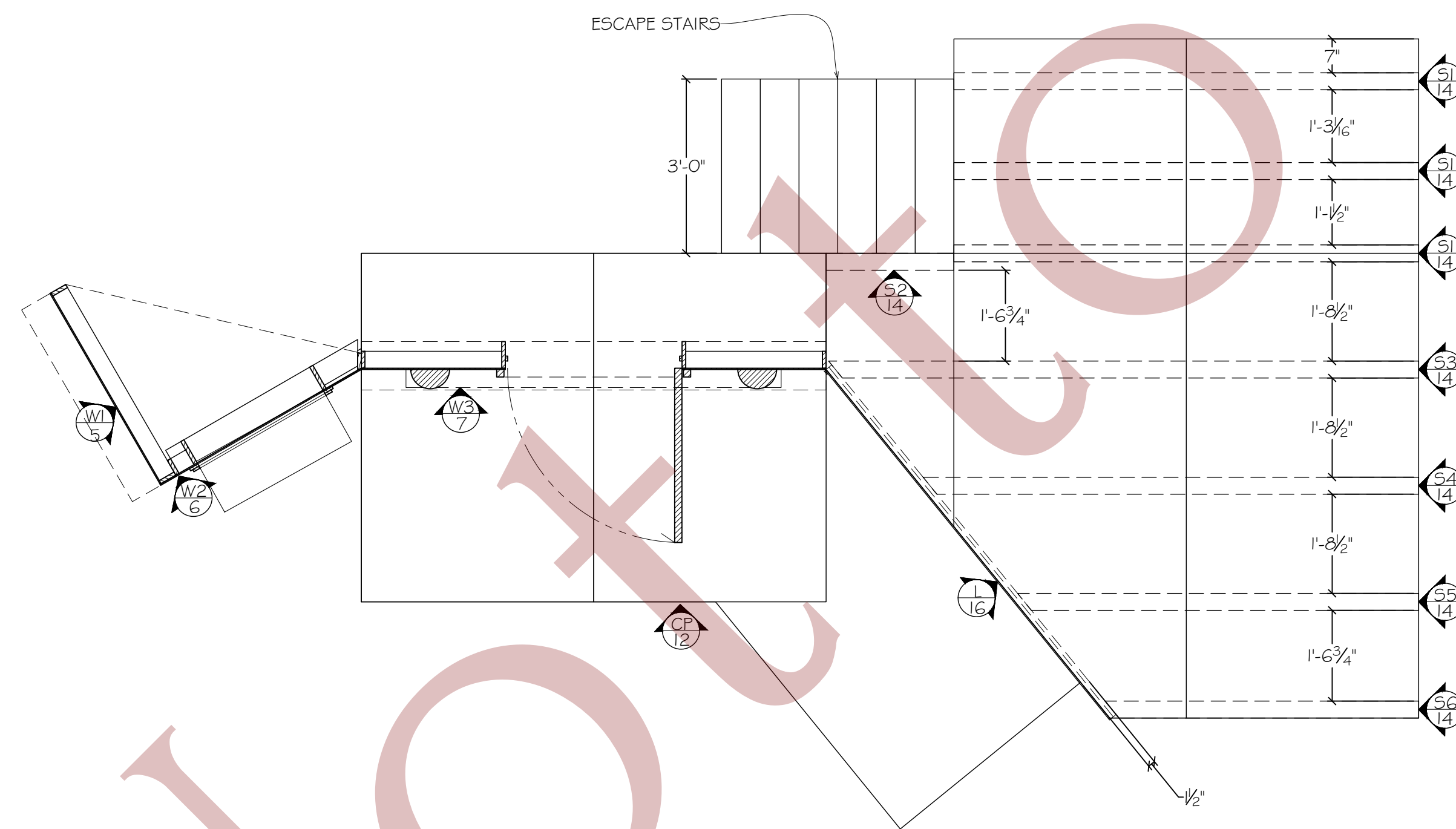
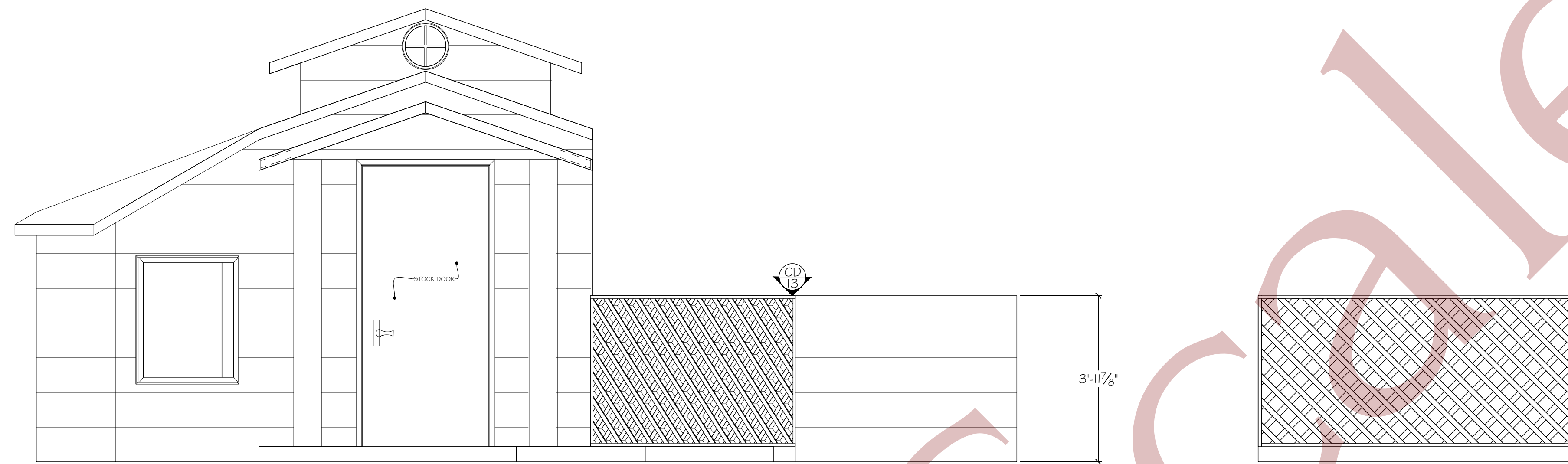
WATER PIPE OBSTRUCTION @ 10'-8"

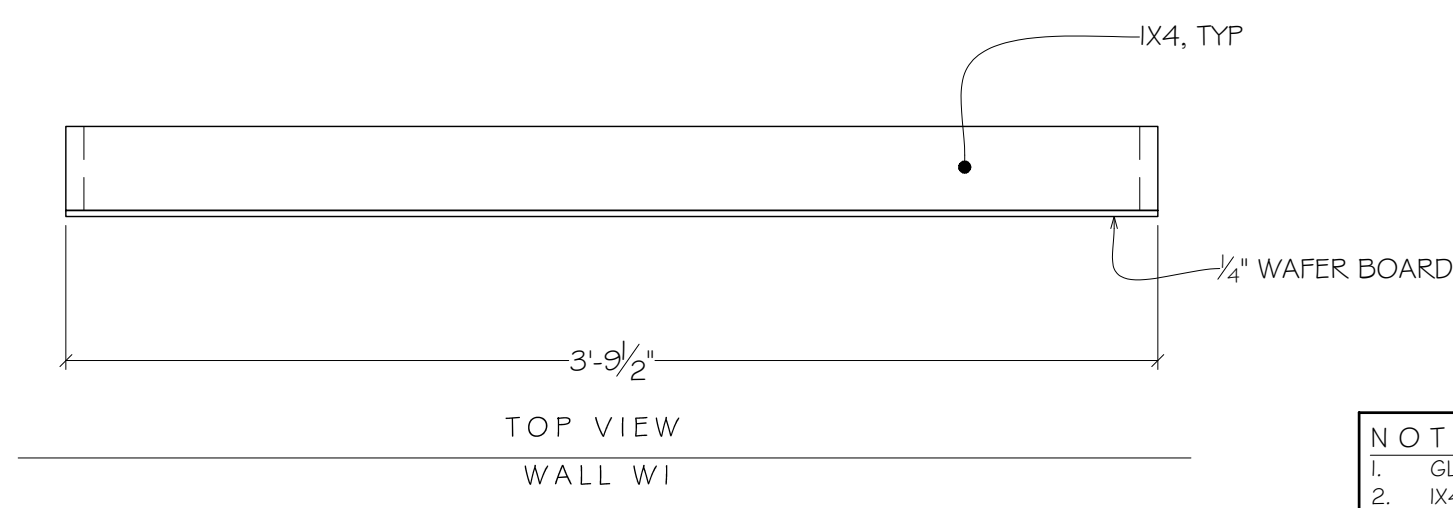
LOAD-IN DOOR HEIGHT @ +6'-8"

FIRE EXIT DOOR HEIGHT

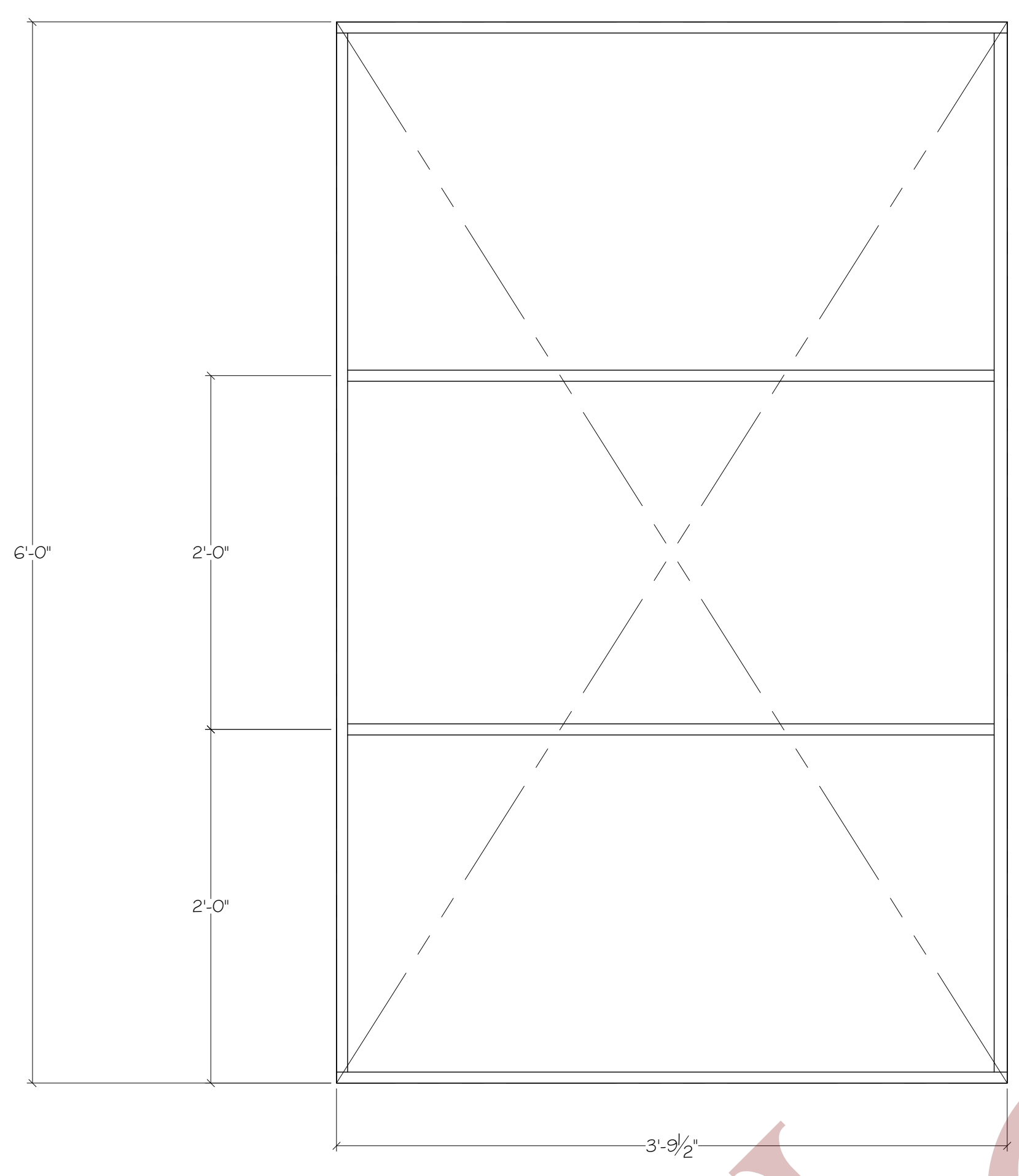
STAGE FLOOR @ +0'-0"



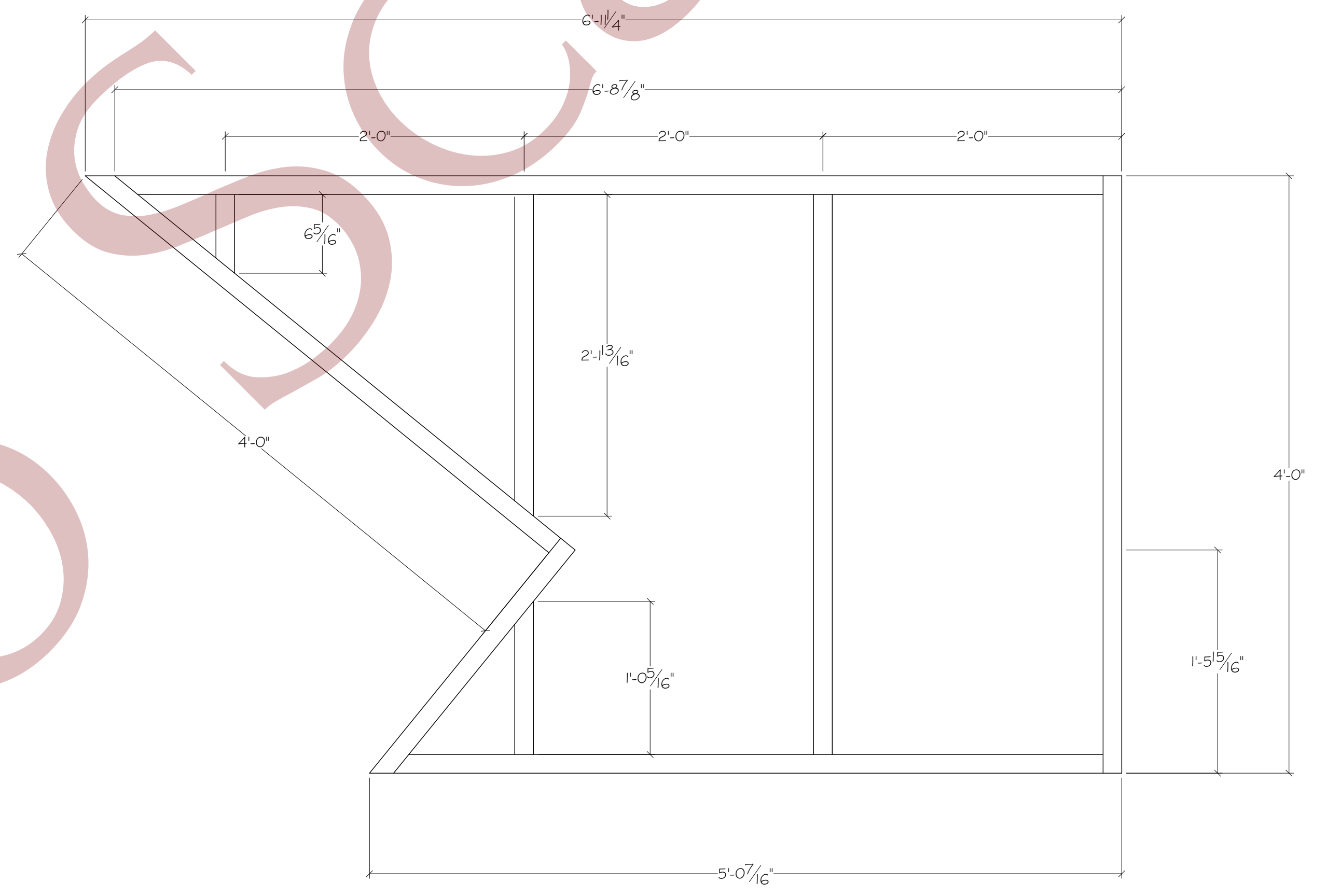




- NOTES:
1. GLUE AND MC STAPLE, TYP
  2. 1X4 FRAME
  3. SKIN WITH 1/4\"/>

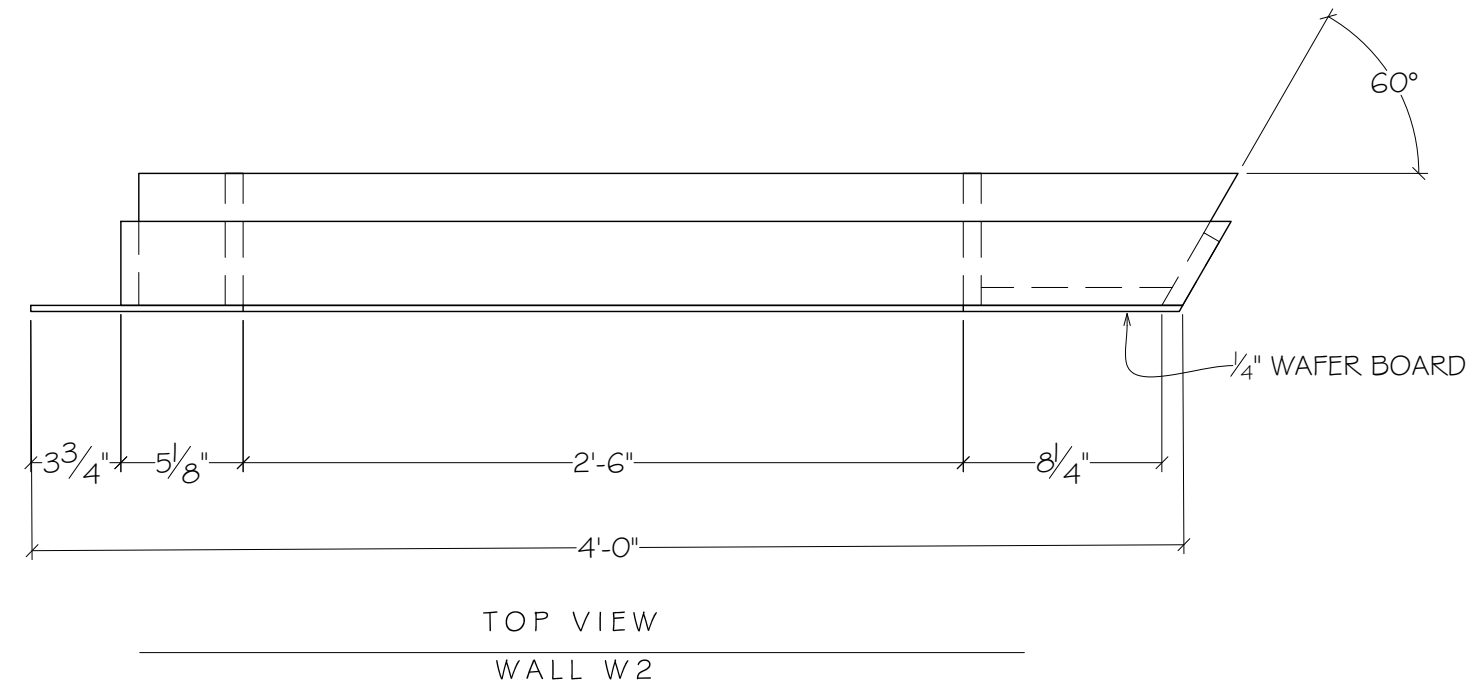


FRONT VIEW - SKIN REMOVED  
WALL W1

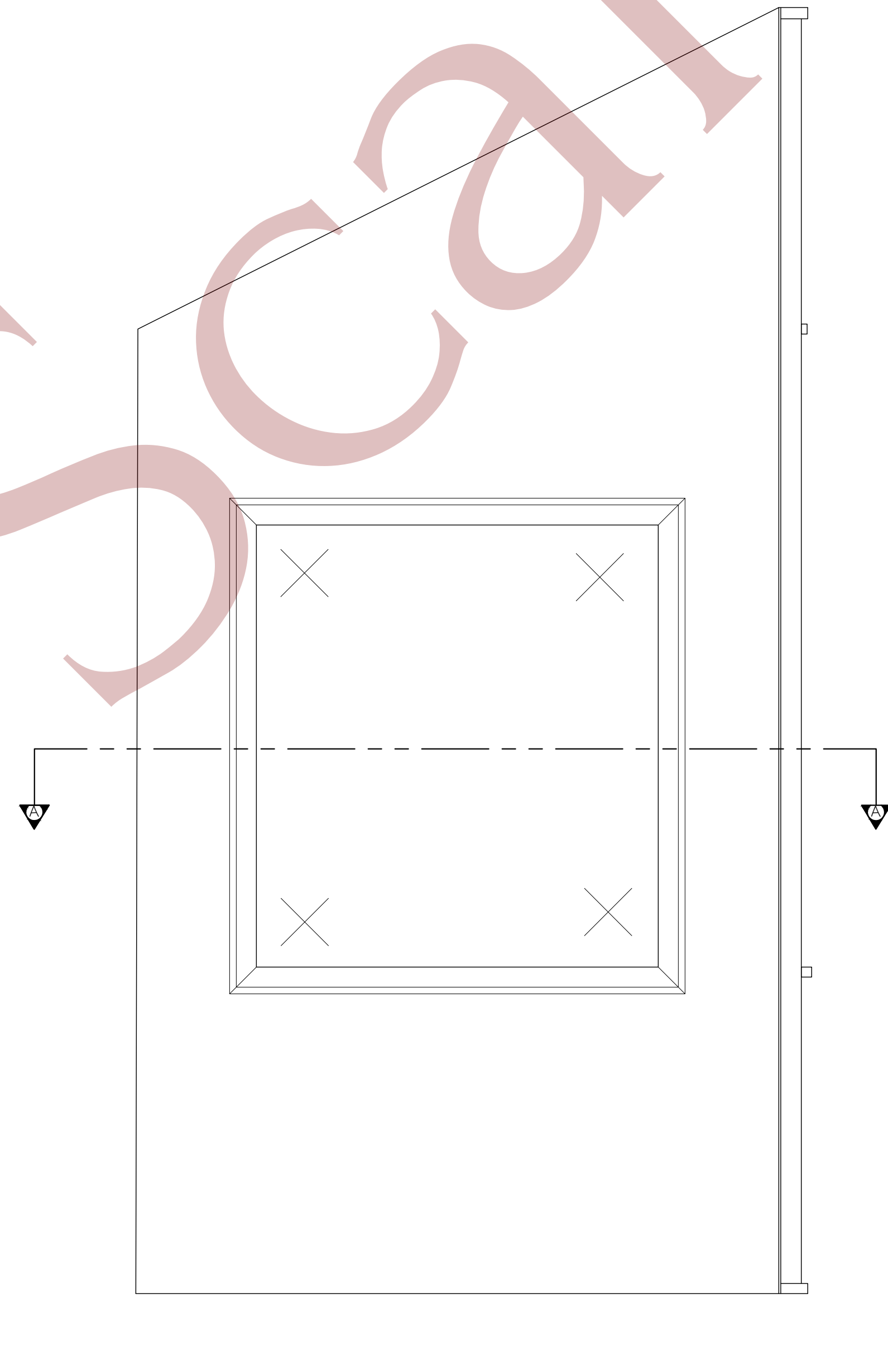
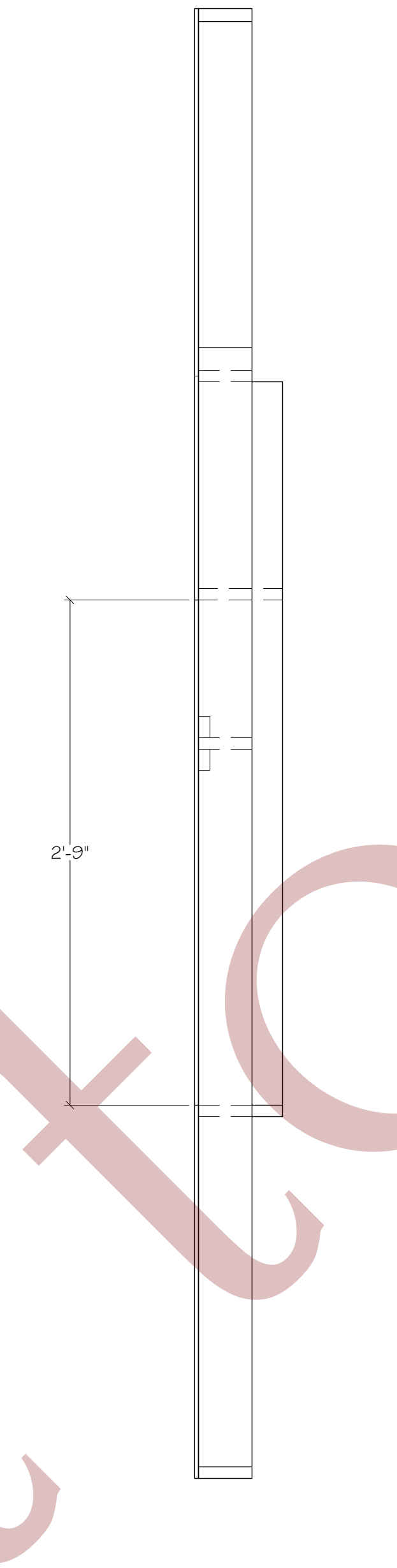
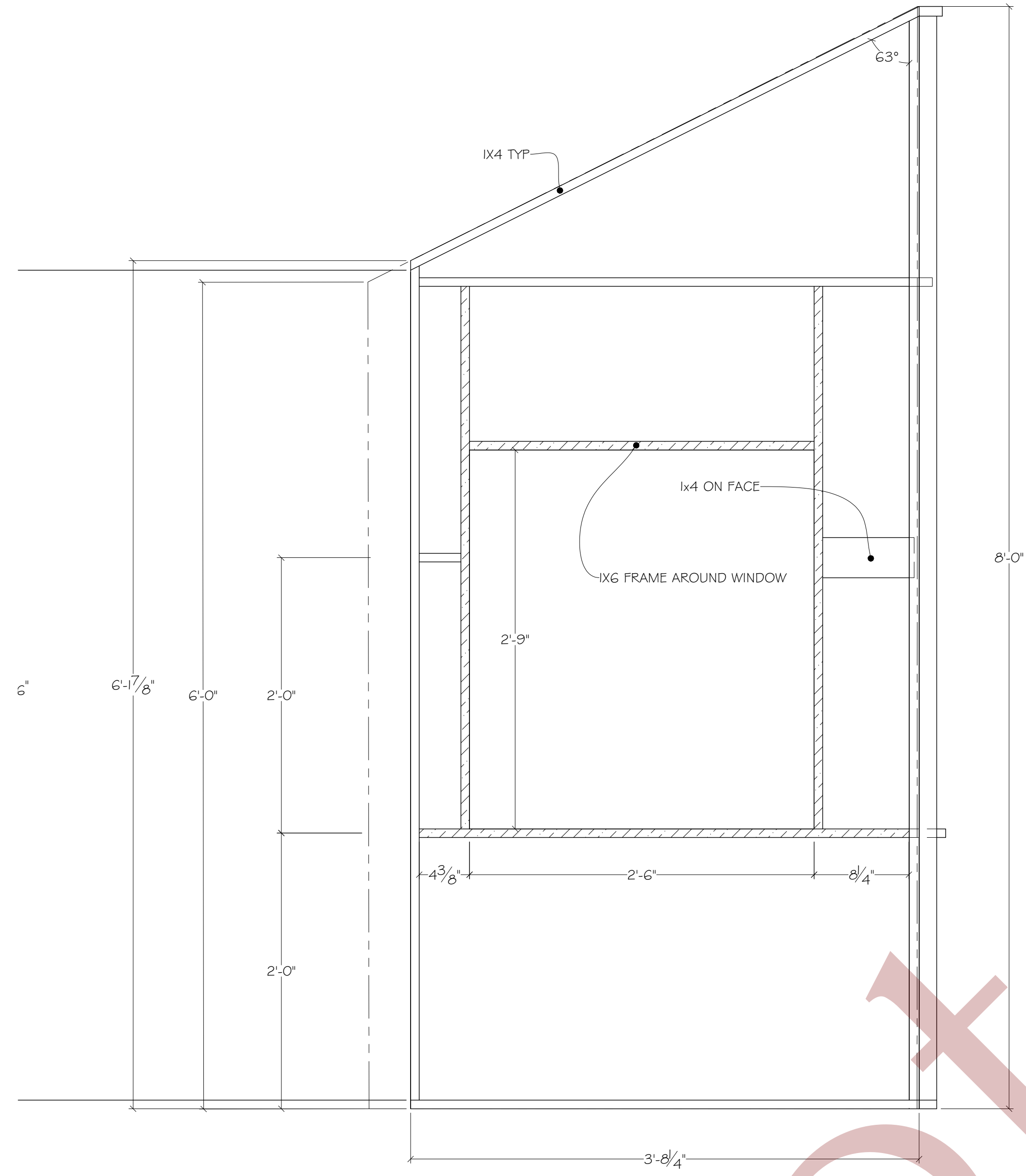
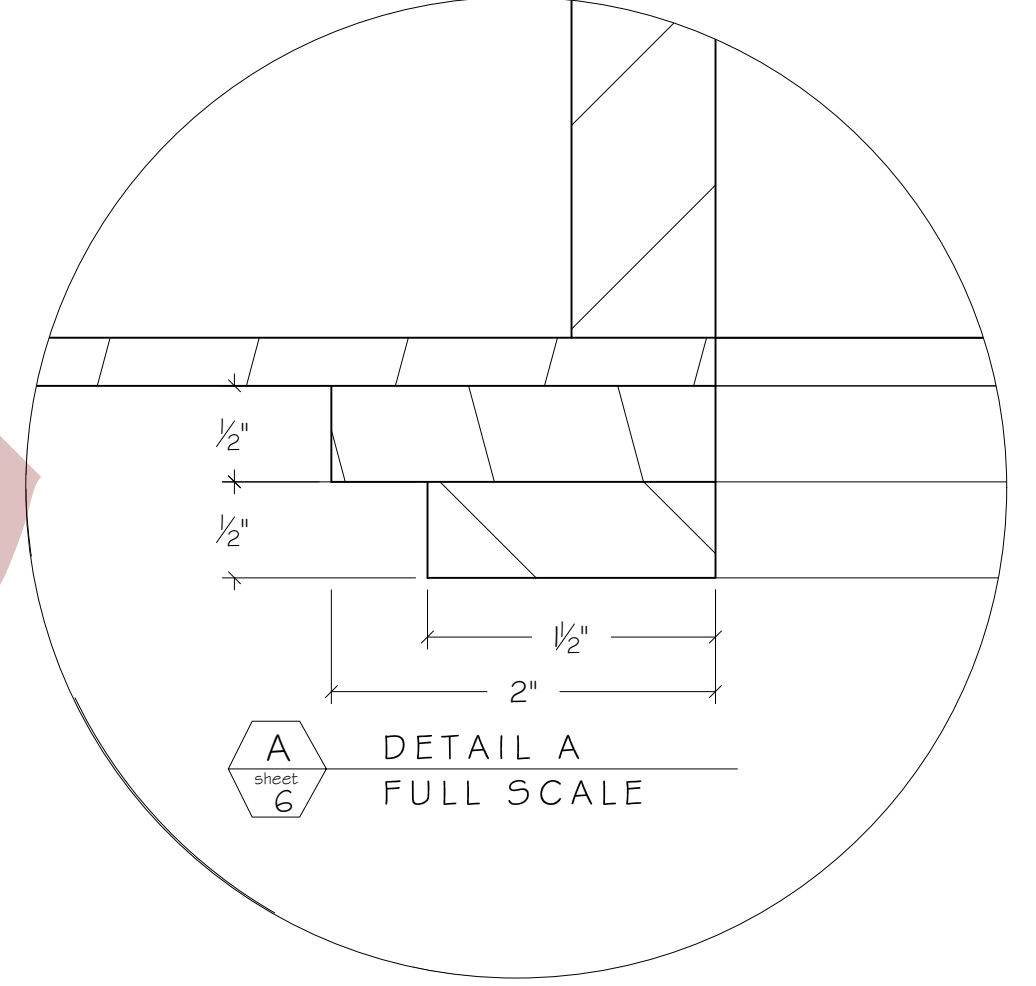
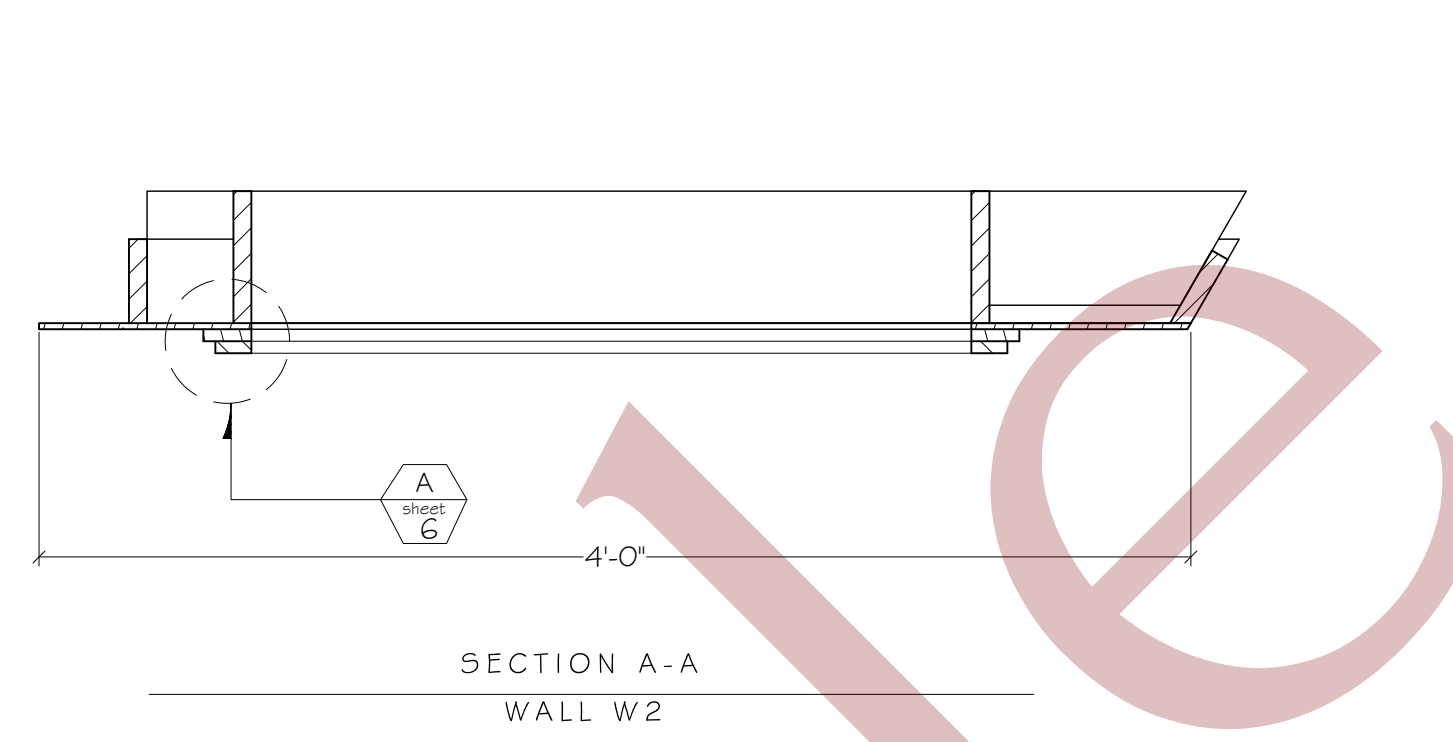


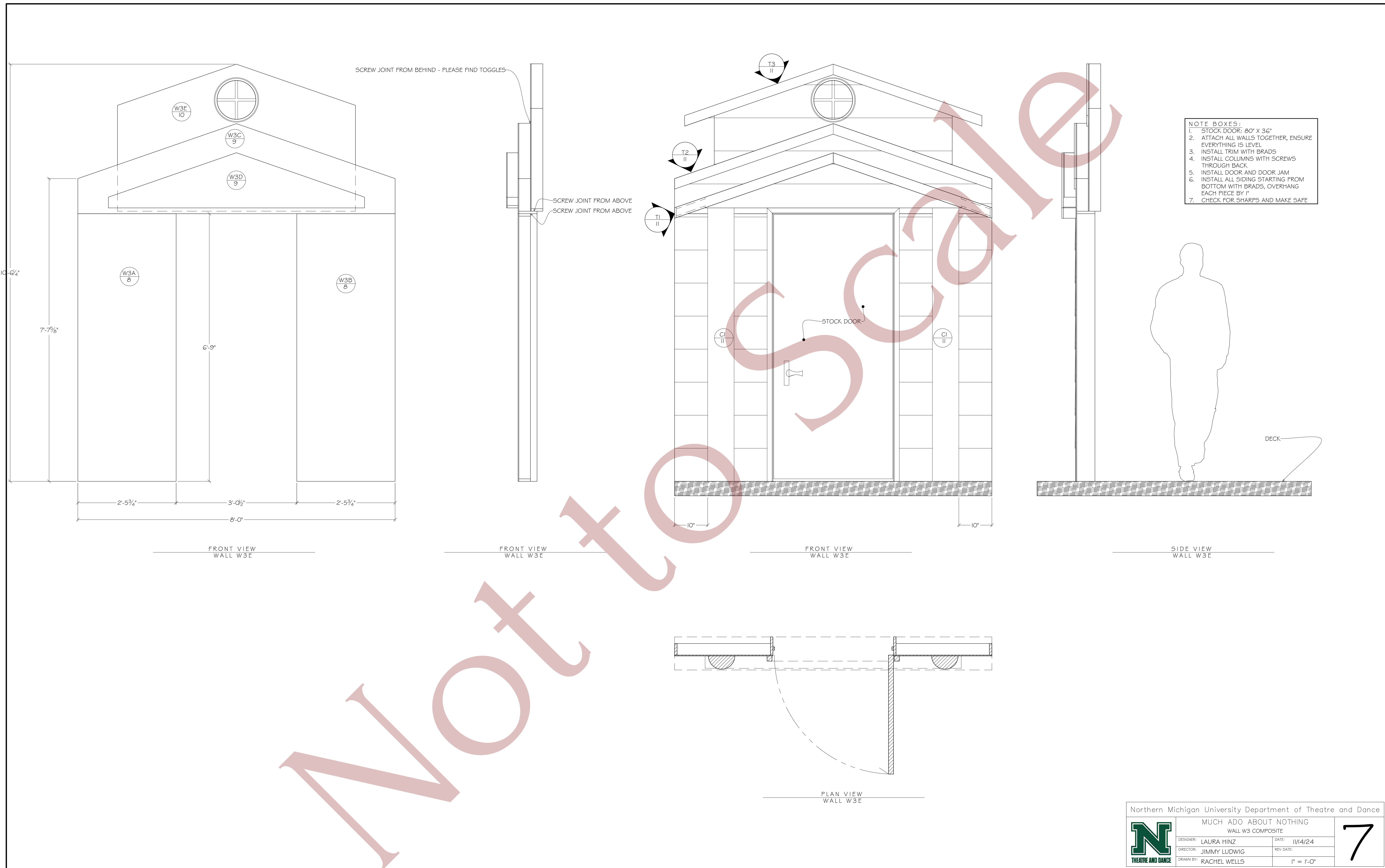
TOP VIEW - LID REMOVED  
PLATFORM P1

- NOTES:
1. LAYOUT AND CUT LID FROM 3/4\"/>



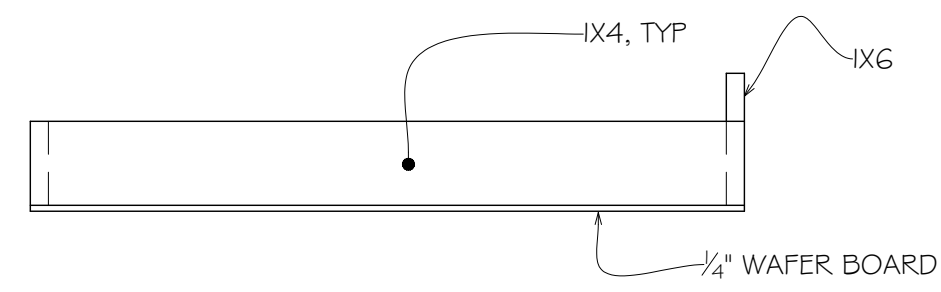
- NOTES:
1. GLUE AND NC STAPLE, TYP
  2. 1X4 FRAME, EXCEPT WHERE NOTED
  3. SKIN WITH 1/2" WAFERBOARD, NOTING THE OVERHANG
  4. FLUSH TRIM THE WINDOW
  5. SAND THE ANGLE INTO THE VERTICAL SIDE OF THE WAFERBOARD
  6. BUILD UP TRIM WITH 1/2" PLY TO FIT AROUND WINDOW - LABEL BACK BUT DO NOT ATTACH
  7. LABEL WELL AND SEND ALL TO PAINT





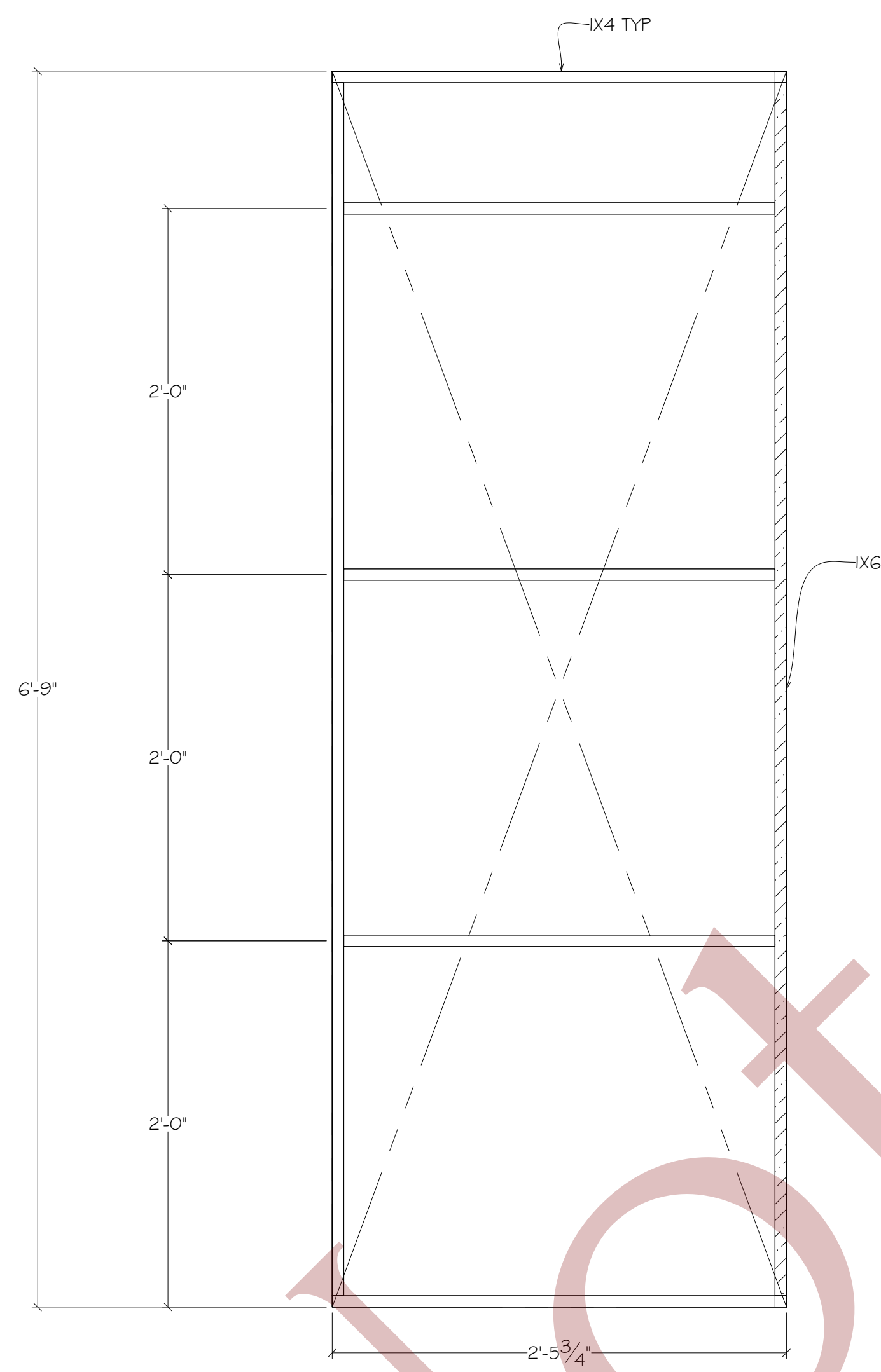
- NOTE BOXES:**
1. STOCK DOOR: 80" X 36"
  2. ATTACH ALL WALLS TOGETHER, ENSURE EVERYTHING IS LEVEL
  3. INSTALL TRIM WITH BRADS
  4. INSTALL COLUMNS WITH SCREWS THROUGH BACK
  5. INSTALL DOOR AND DOOR JAM
  6. INSTALL ALL SIDING STARTING FROM BOTTOM WITH BRADS, OVERHANG EACH PIECE BY 1"
  7. CHECK FOR SHARPS AND MAKE SAFE

NOT FOR SALE

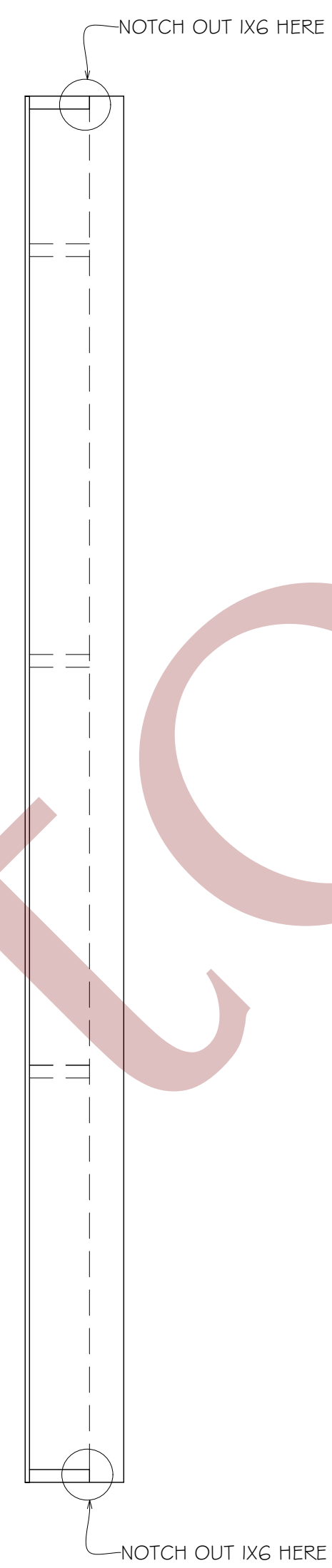


TOP VIEW  
WALL W3A

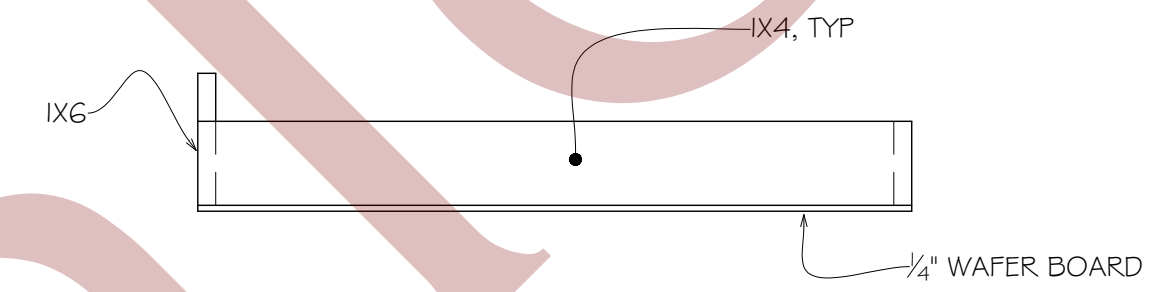
- NOTES:
1. GLUE AND NC STAPLE, TYP
  2. IX4 FRAME, EXCEPT WHERE NOTED
  3. NOTE THE NOTCH ON TOP AND BOTTOM OF IX6
  4. SKIN WITH 1/4\"/>
  - 5. LABEL WELL AND SEND TO PAINT



FRONT VIEW - SKIN REMOVED  
WALL W3A

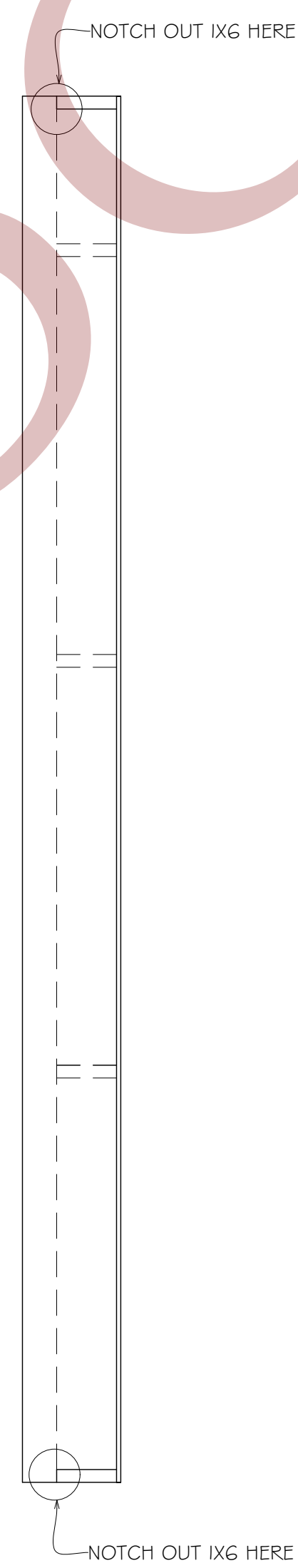


SIDE VIEW  
WALL W3A

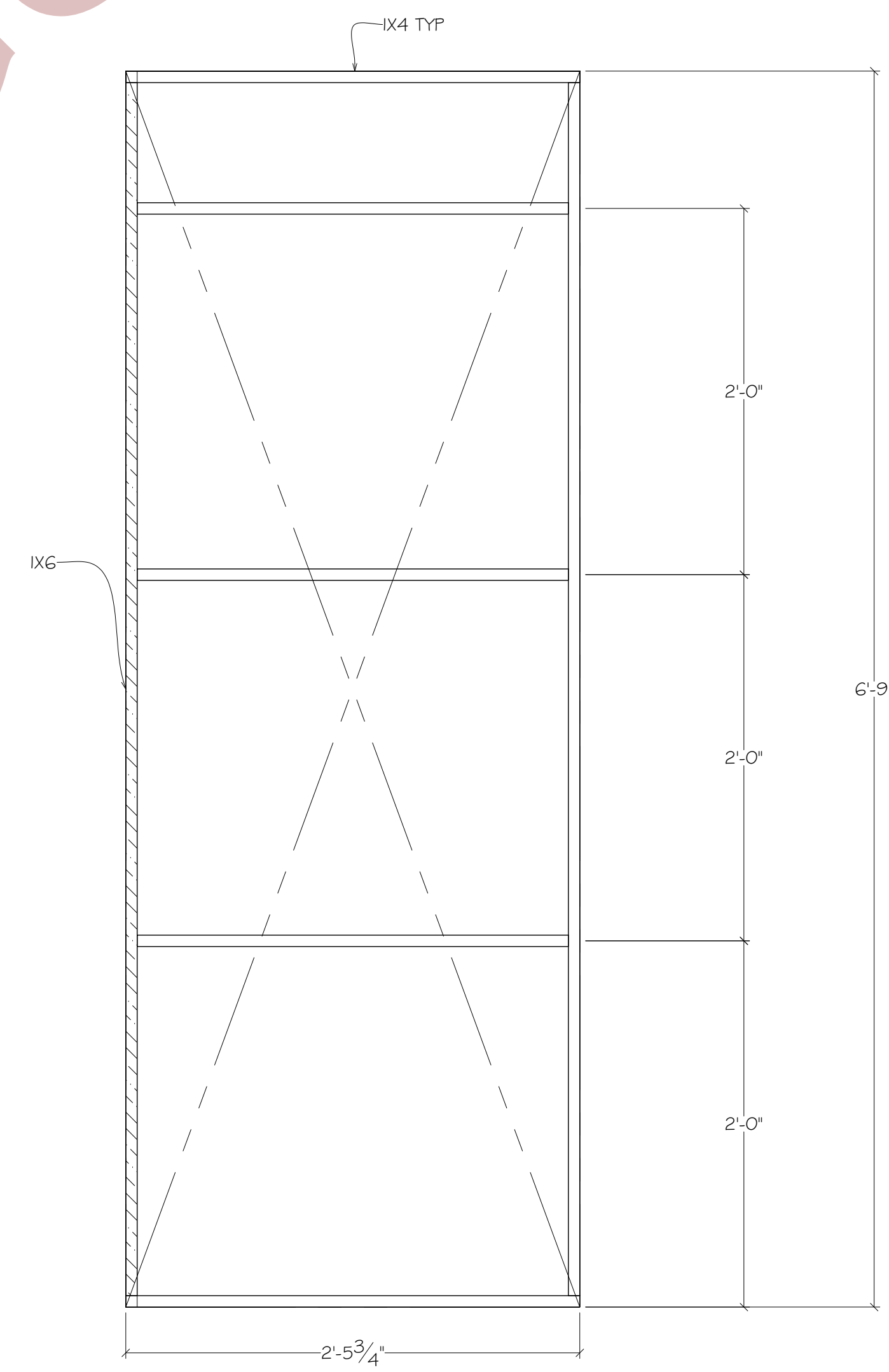


TOP VIEW  
WALL W3B

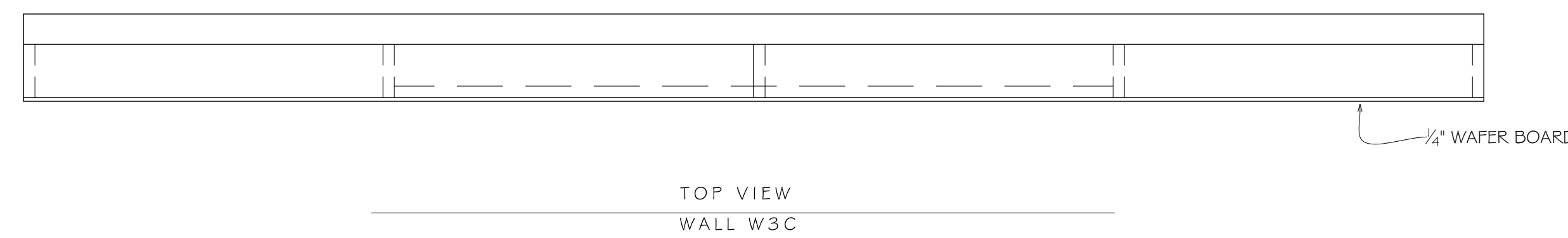
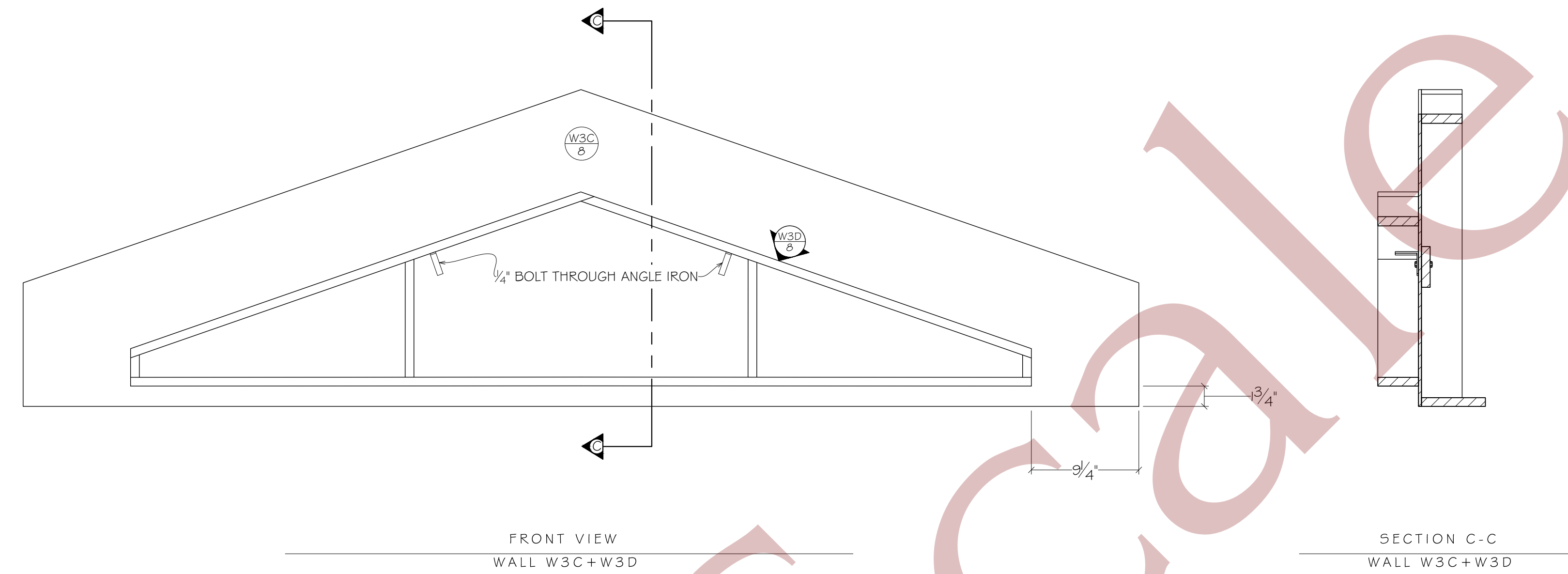
- NOTES:
1. GLUE AND NC STAPLE, TYP
  2. IX4 FRAME, EXCEPT WHERE NOTED
  3. NOTE THE NOTCH ON TOP AND BOTTOM OF IX6
  4. SKIN WITH 1/4\"/>
  - 5. LABEL WELL AND SEND TO PAINT



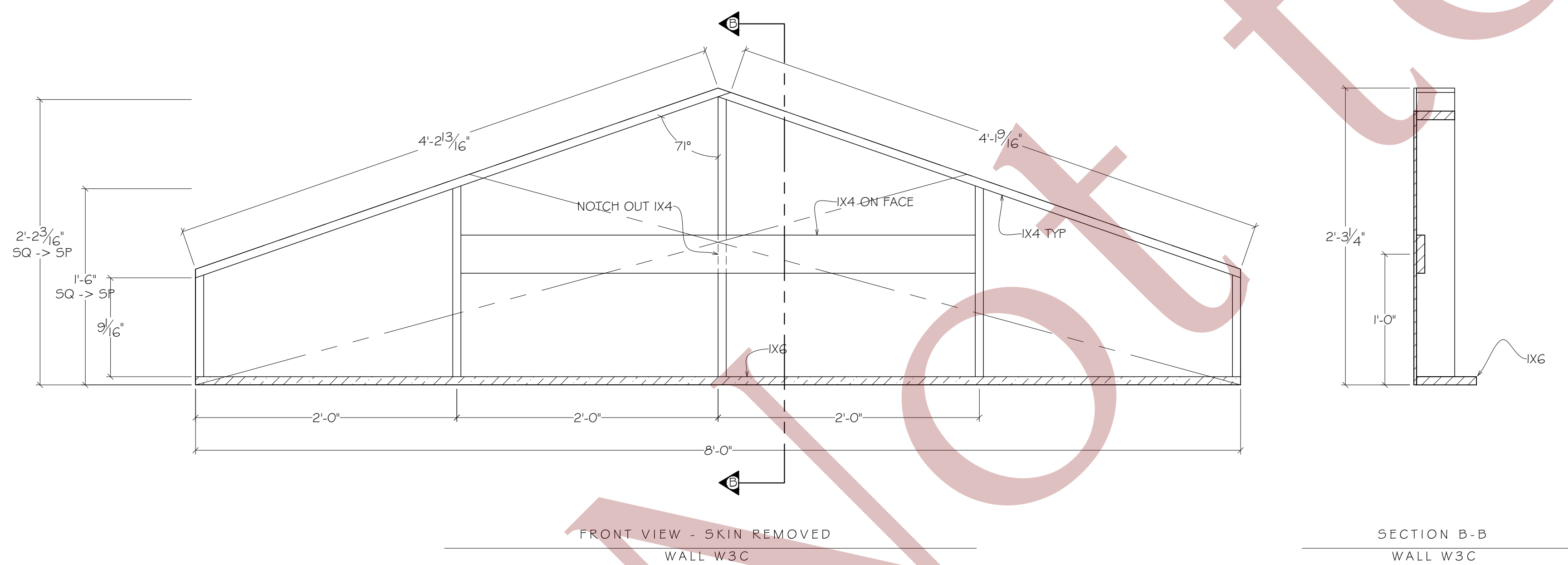
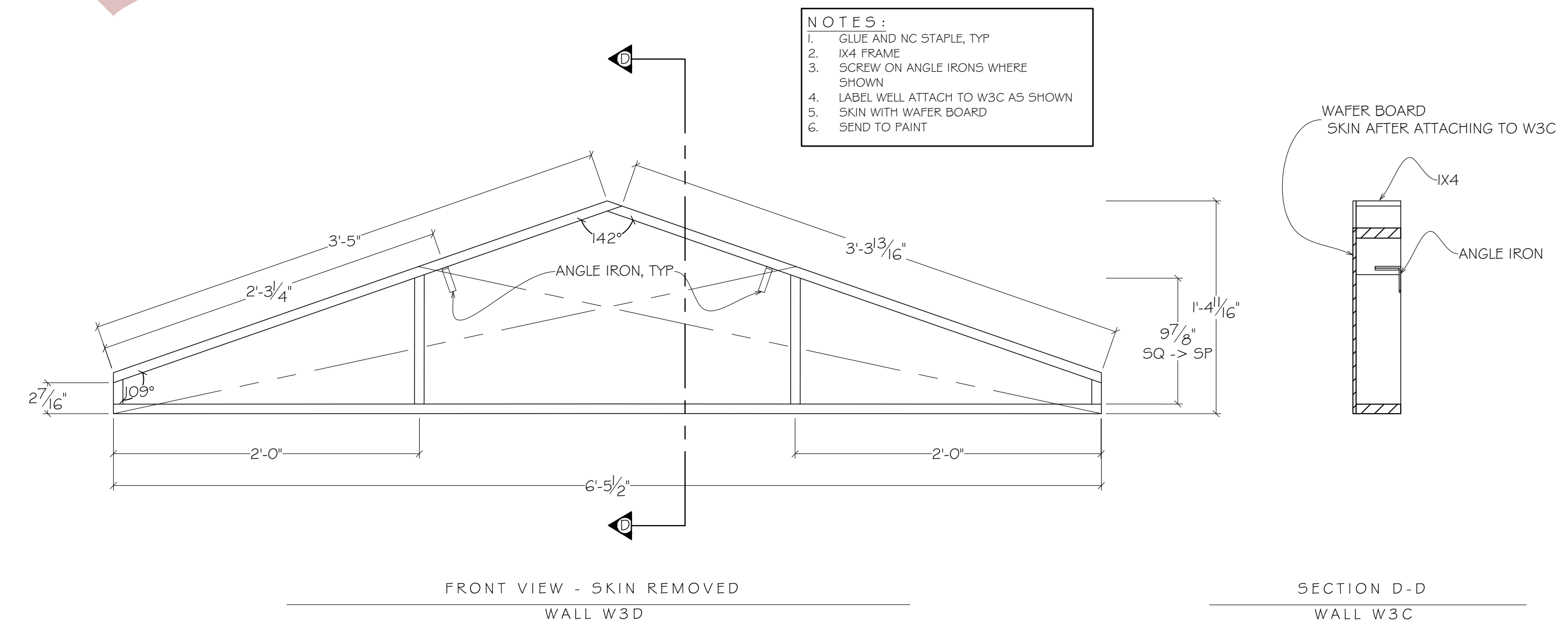
SIDE VIEW  
WALL W3B

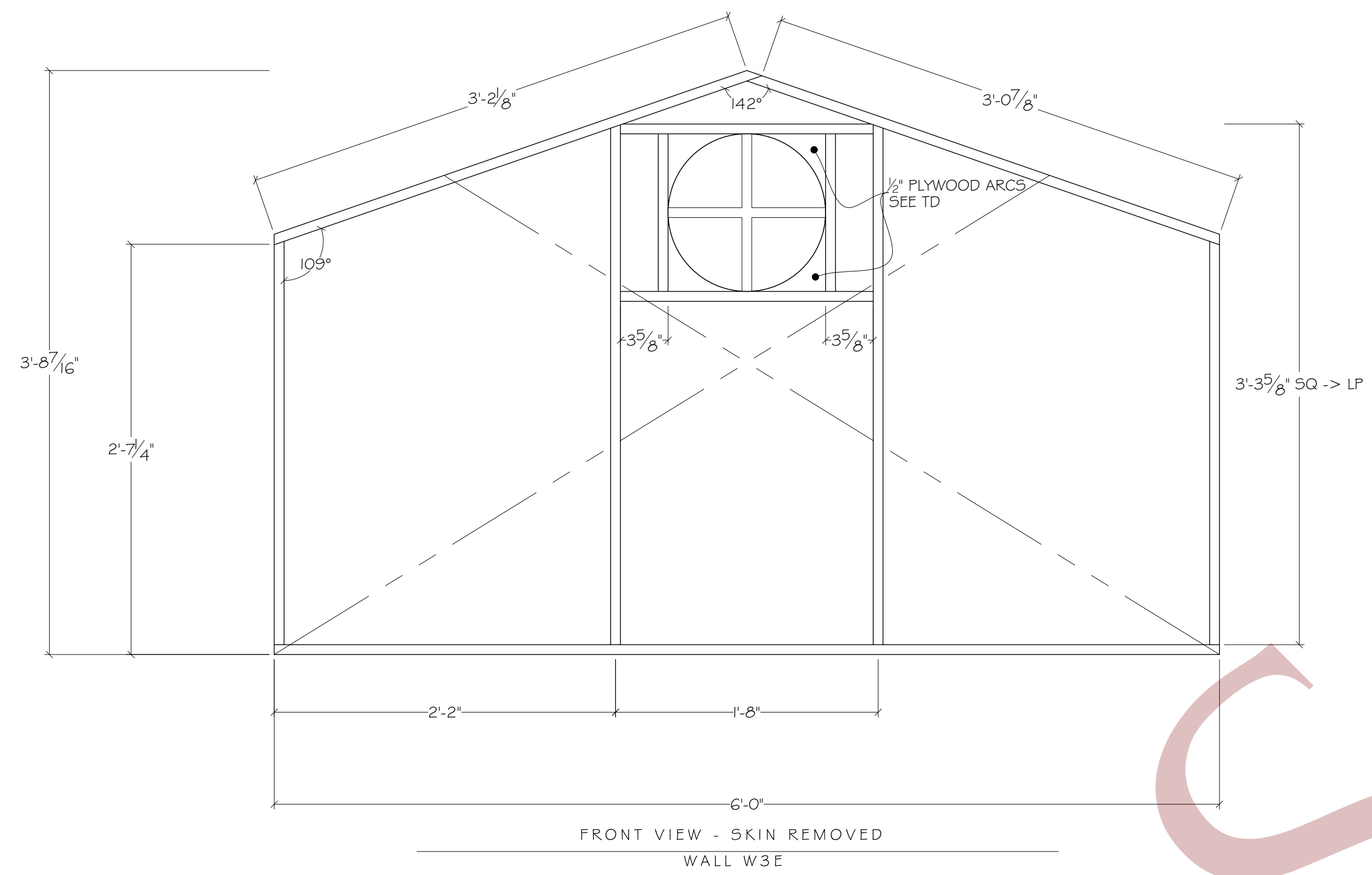


FRONT VIEW - SKIN REMOVED  
WALL W3B

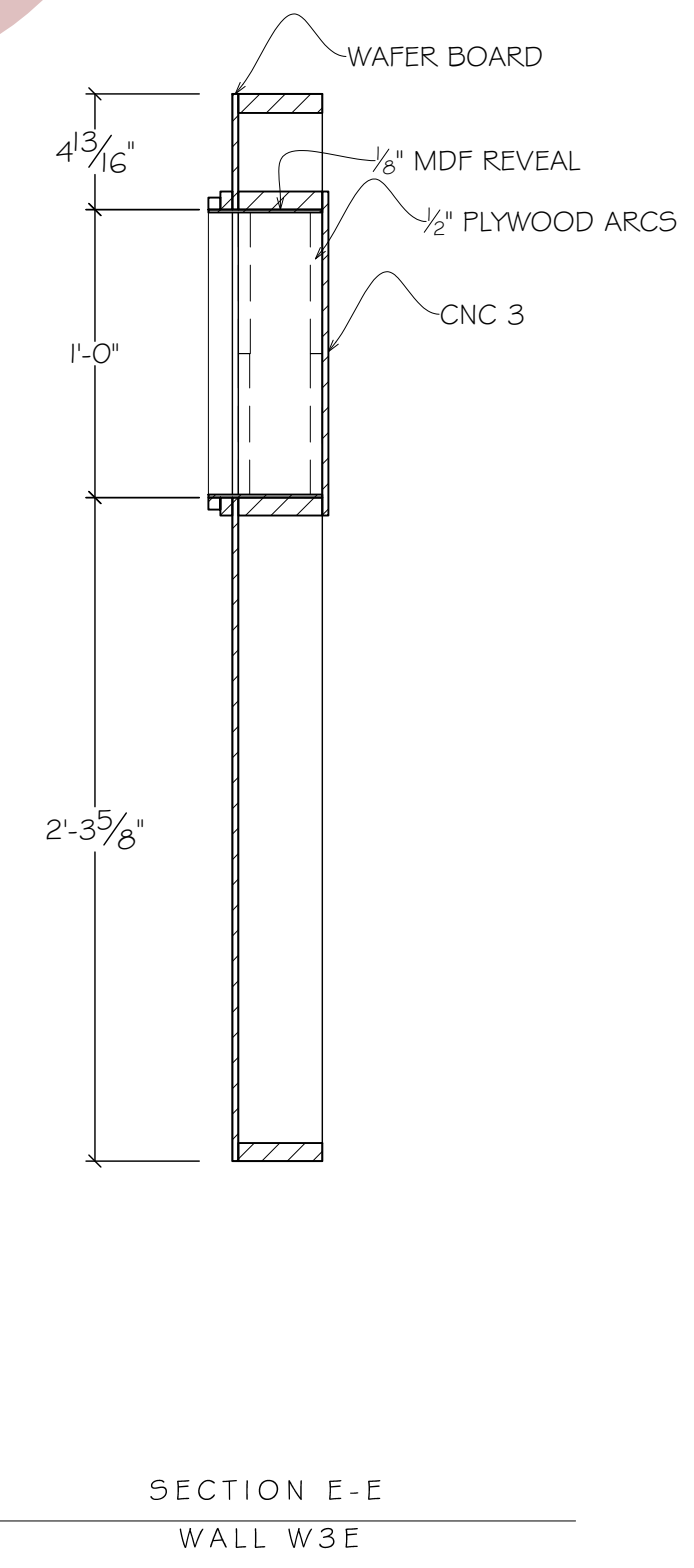
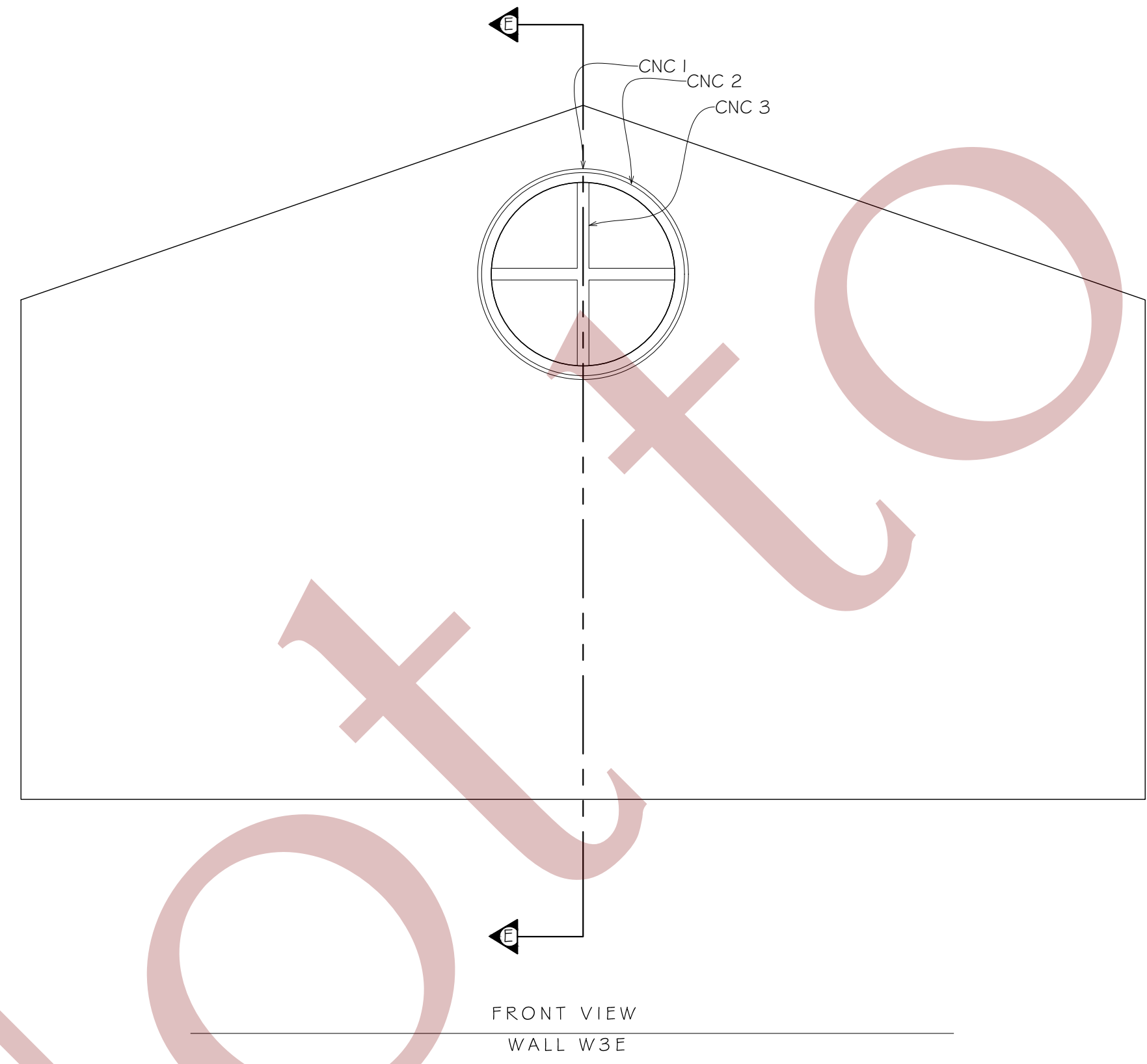


- NOTES:
1. GLUE AND NC STAPLE, TYP
  2. IX4 FRAME, EXCEPT WHERE NOTED
  3. SKIN WITH 1/4" WAFERBOARD
  4. LABEL WELL ATTACH TO W3D AS SHOWN
  5. SEND TO PAINT



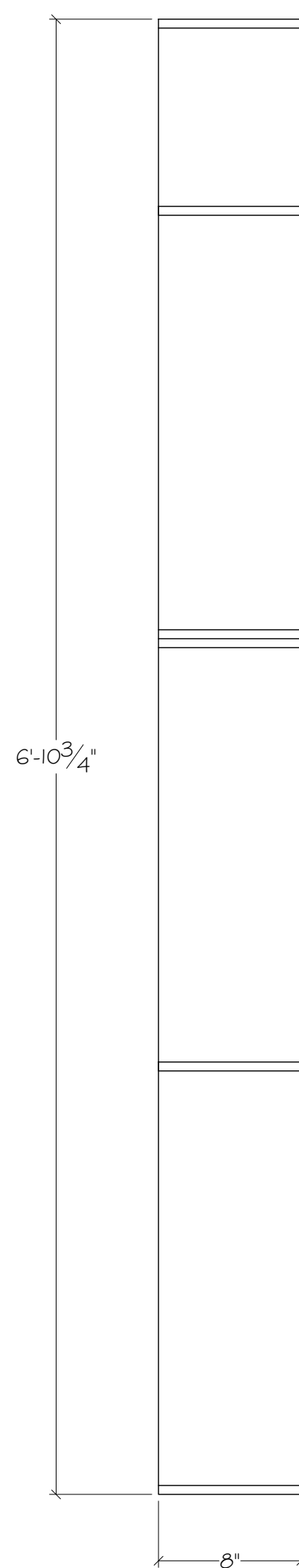


- NOTES:
1. GLUE AND NC STAPLE, TYP
  2. 1X4 FRAME
  3. SEE TD FOR PLYWOOD ARCS
  4. SKIN WITH 1/2" WAFERBOARD
  5. ROUTE CENTER HOLE
  6. ADD CIRCULAR TRIM TO WINDOW
  7. BEND 1/2" MDF ON WINDOW CURVE, FOCUS ON THE TOP HALF
  8. ATTACH REAR WINDOW CUTTOUT
  9. LABEL WELL ATTACH TO W3D AS SHOWN
  10. SEND TO PAINT

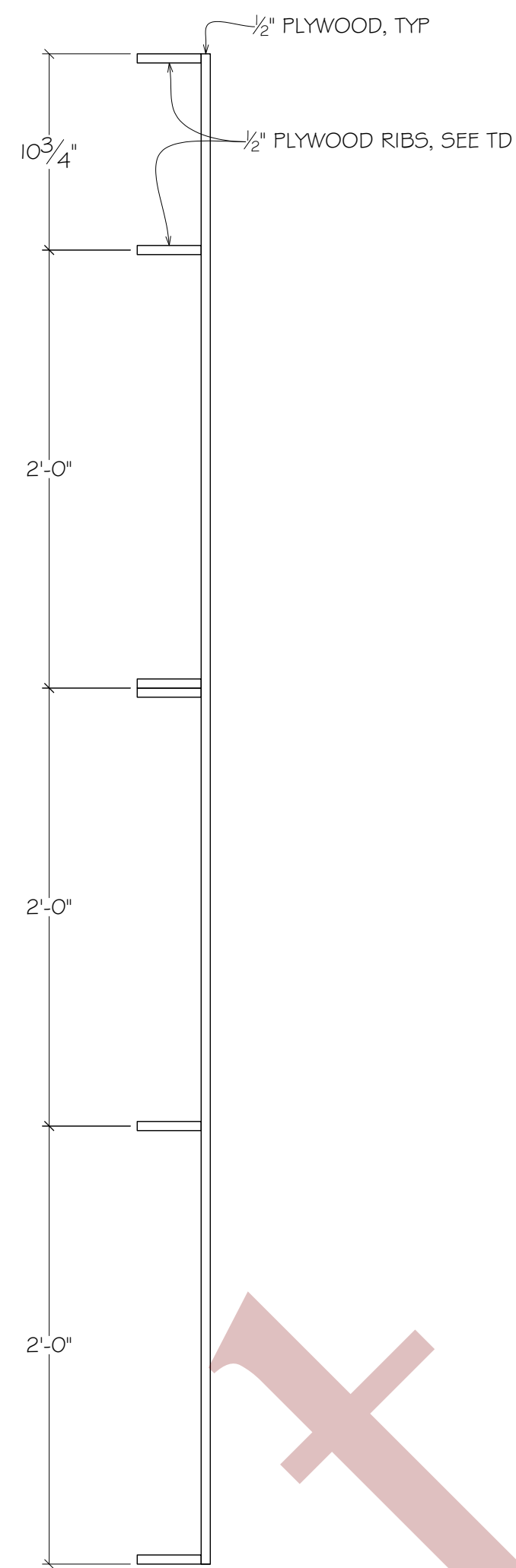


Scale

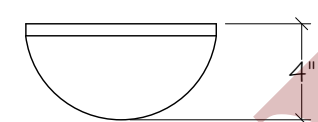
Notes



FRONT VIEW - SKIN REMOVED  
COLUMN C1

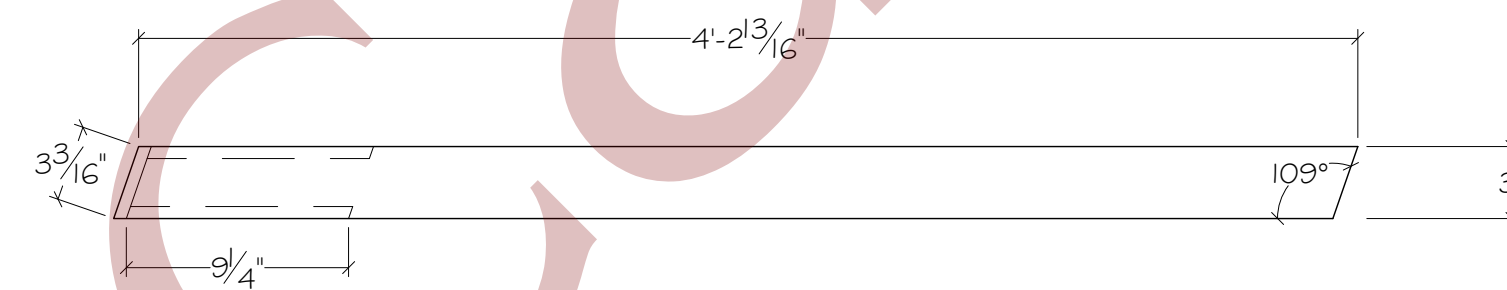


SIDE VIEW - SKIN REMOVED  
COLUMN C1

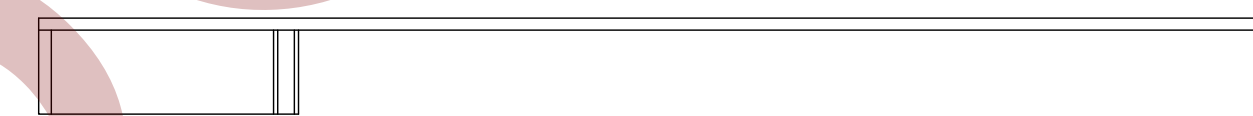


TOP VIEW - SKIN REMOVED  
COLUMN C1

- NOTES:
1. BUILD 2
  2. SEE TD FOR SEMI CIRCLE RIBS
  3. GLUE AND NC STAPLE
  4. SKIN WITH 8\" SONOTUBE, CARPET STAPLE
  5. LIGHTLY JC AND SAND EXTERIOR
  6. LABEL C1 AND SEND TO PAINT

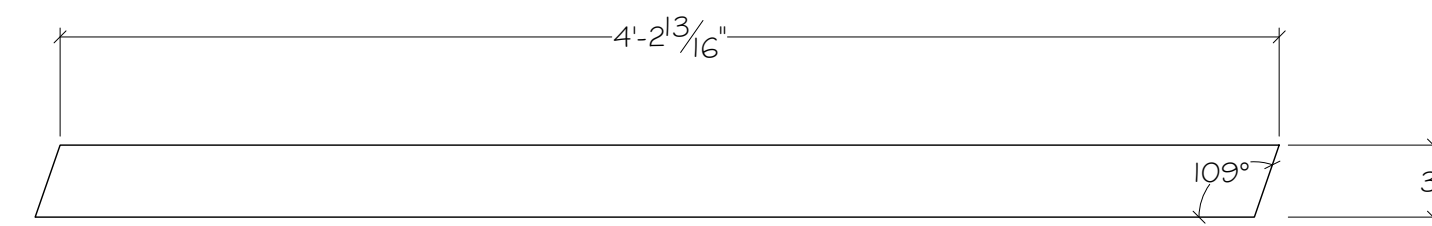


TOP VIEW  
TRIM T1



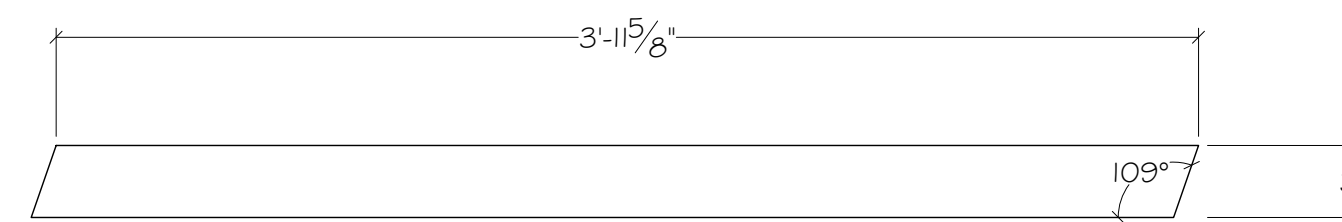
FRONT VIEW  
TRIM T1

1/2\" PLYWOOD, R#R



FRONT VIEW  
TRIM T2

1/2\" PLYWOOD, R#R

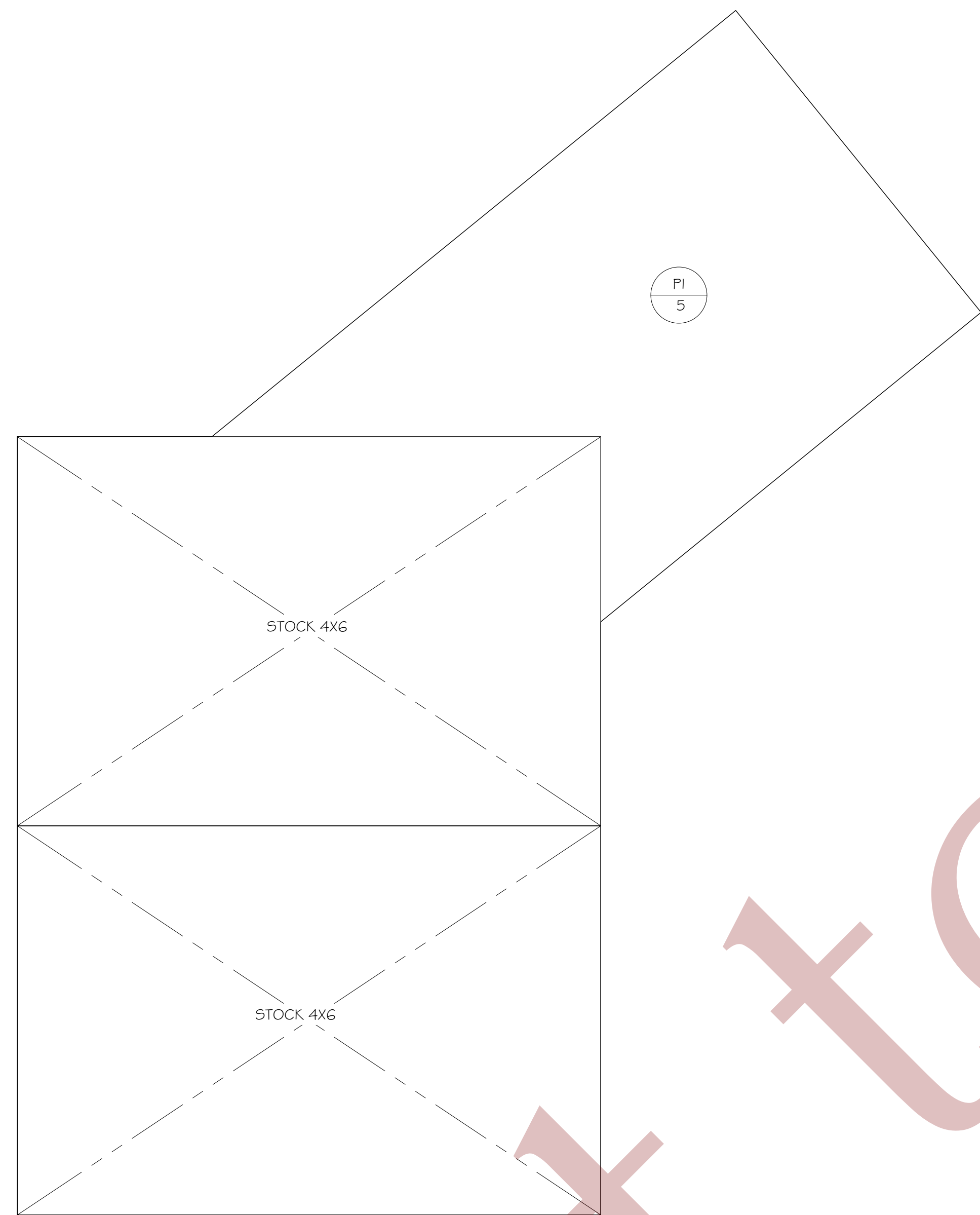


FRONT VIEW  
TRIM T3

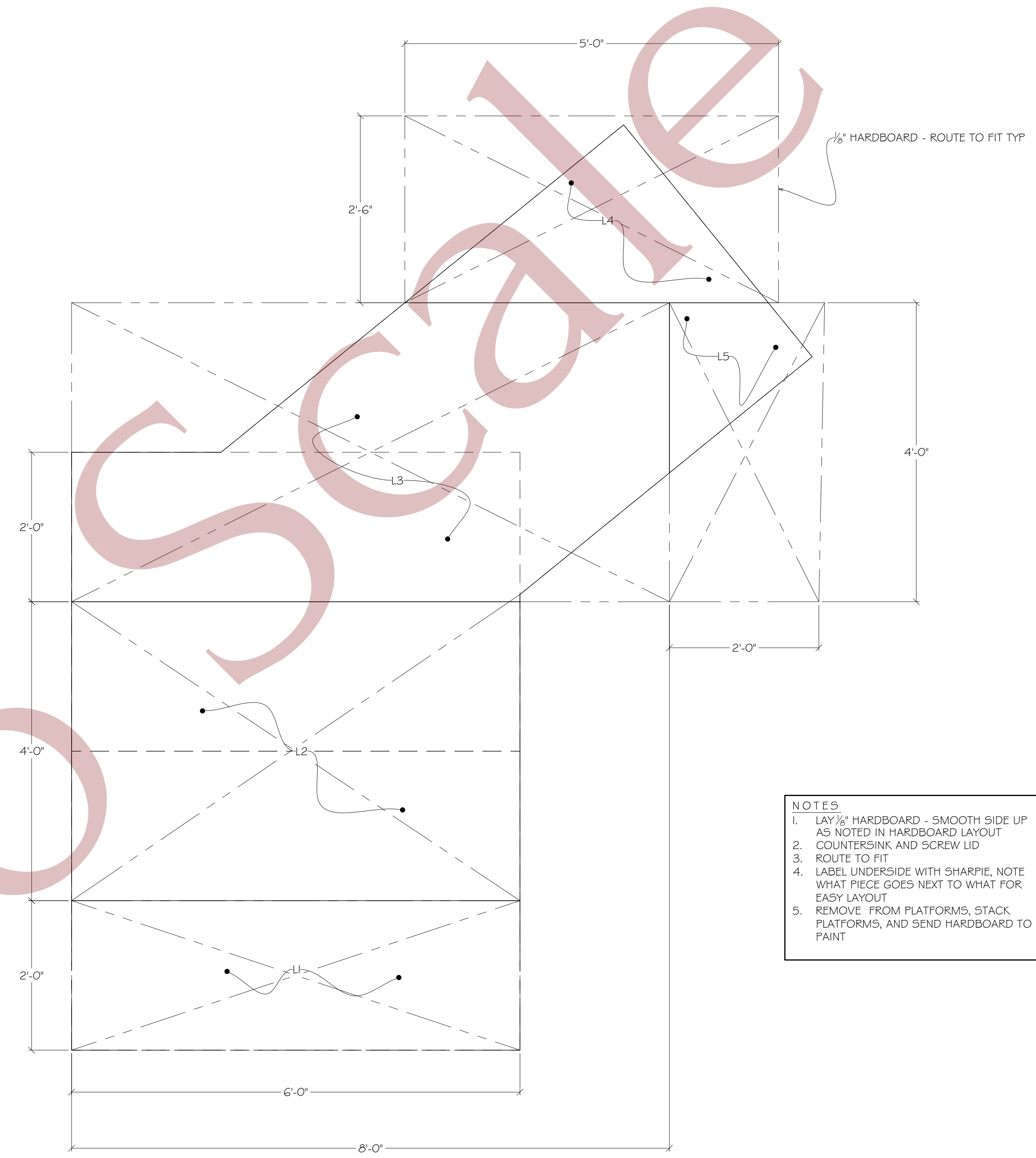
1/2\" PLYWOOD, R#R

- NOTES:
1. BUILD 2 OF EACH DRAWN WITH 1/2\" PLYWOOD, R#R
  2. CUT 3 # STICKS OF 1 1/2\" X 1 1/2\" PINE - LABEL C3 DOOR TRIM
  3. CUT 3 # STICKS OF 1\" X 1/2\" PLY - LABEL C3 DOOR JAM
  4. CUT 16 # STRIPS OF 1\" X 1/2\" HARDBOARD - LABEL COTTAGE SIDING
  5. MARK ALL UNITS FOR C3 AND SEND TO PAINT

Northern Michigan University Department of Theatre and Dance		MUCH ADO ABOUT NOTHING COTTAGE COLUMN AND TRIM	
DESIGNER: LAURA HINZ	DATE: 11/14/24		
DIRECTOR: JIMMY LUDWIG	REV DATE:		
DRAWN BY: RACHEL WELLS	1 1/2\" = 1'-0"		

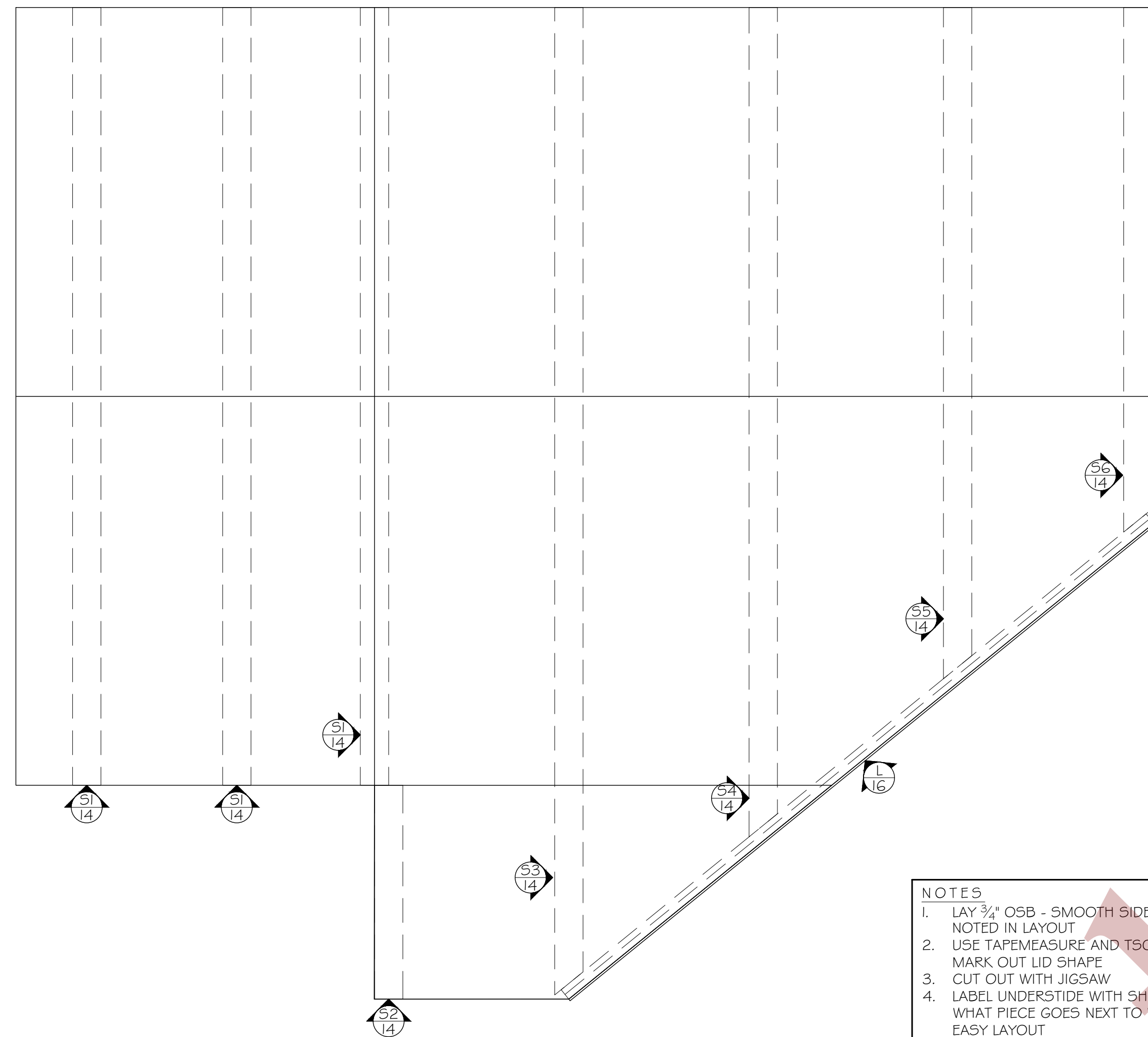


TOP VIEW  
COTTAGE PORCH PLATFORM  
LAYOUT



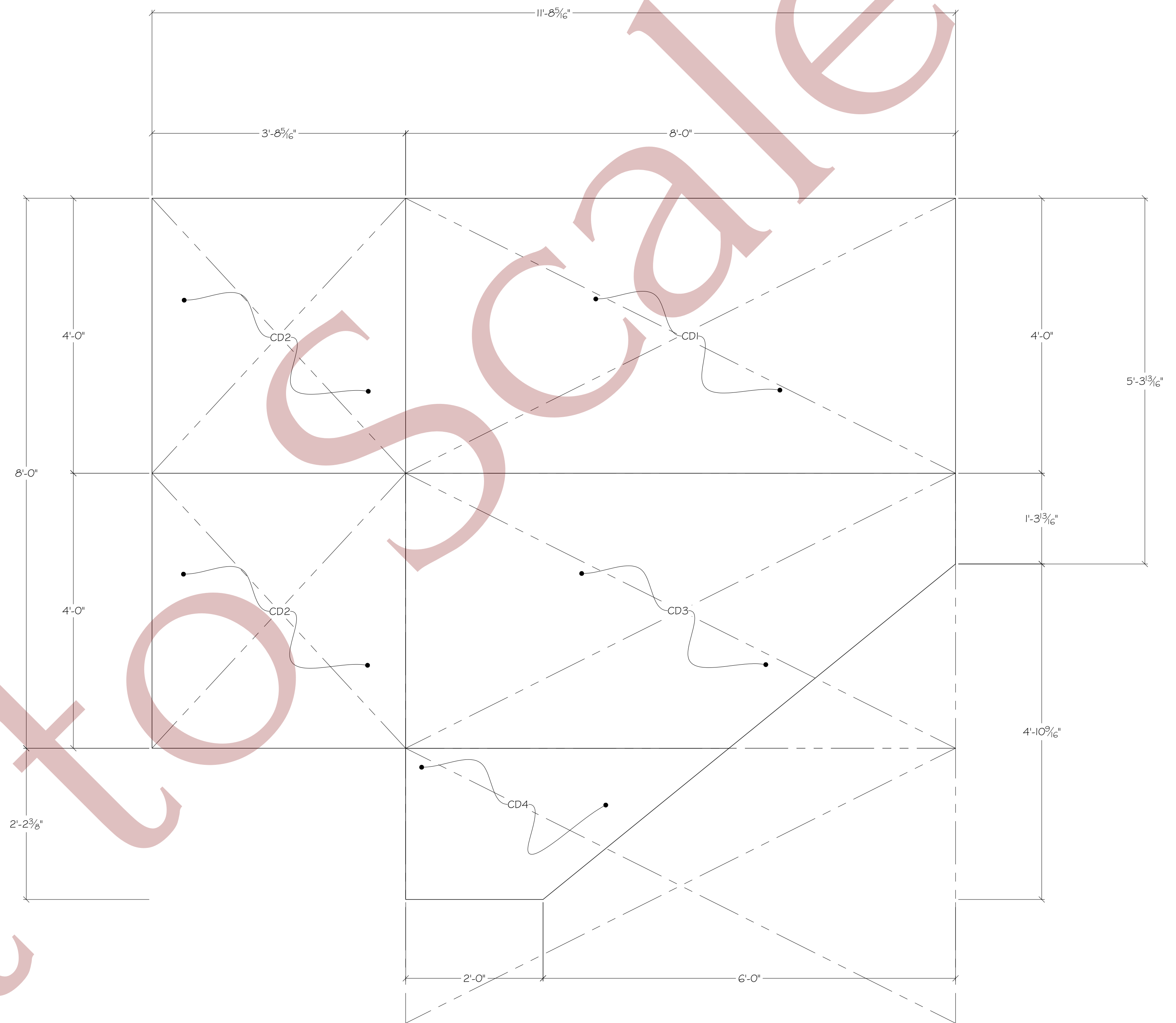
TOP VIEW  
COTTAGE PORCH HARDBOARD  
LAYOUT

- NOTES
1. LAY 1/8" HARDBOARD - SMOOTH SIDE UP AS NOTED IN HARDBOARD LAYOUT
  2. COUNTERSINK AND SCREW LID
  3. ROUTE TO FIT
  4. LABEL UNDERSIDE WITH SHARPIE, NOTE WHAT PIECE GOES NEXT TO WHAT FOR EASY LAYOUT
  5. REMOVE FROM PLATFORMS, STACK PLATFORMS, AND SEND HARDBOARD TO PAINT



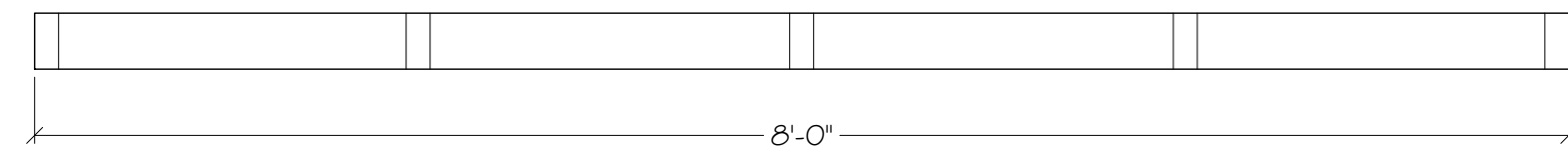
TOP VIEW  
COTTAGE DECK STUD LAYOUT

- NOTES
1. LAY  $\frac{3}{4}$ " OSB - SMOOTH SIDE UP AS NOTED IN LAYOUT
  2. USE TAPE MEASURE AND TSQUARE TO MARK OUT LID SHAPE
  3. CUT OUT WITH JIGSAW
  4. LABEL UNDERSIDE WITH SHARPIE, NOTE WHAT PIECE GOES NEXT TO WHAT FOR EASY LAYOUT

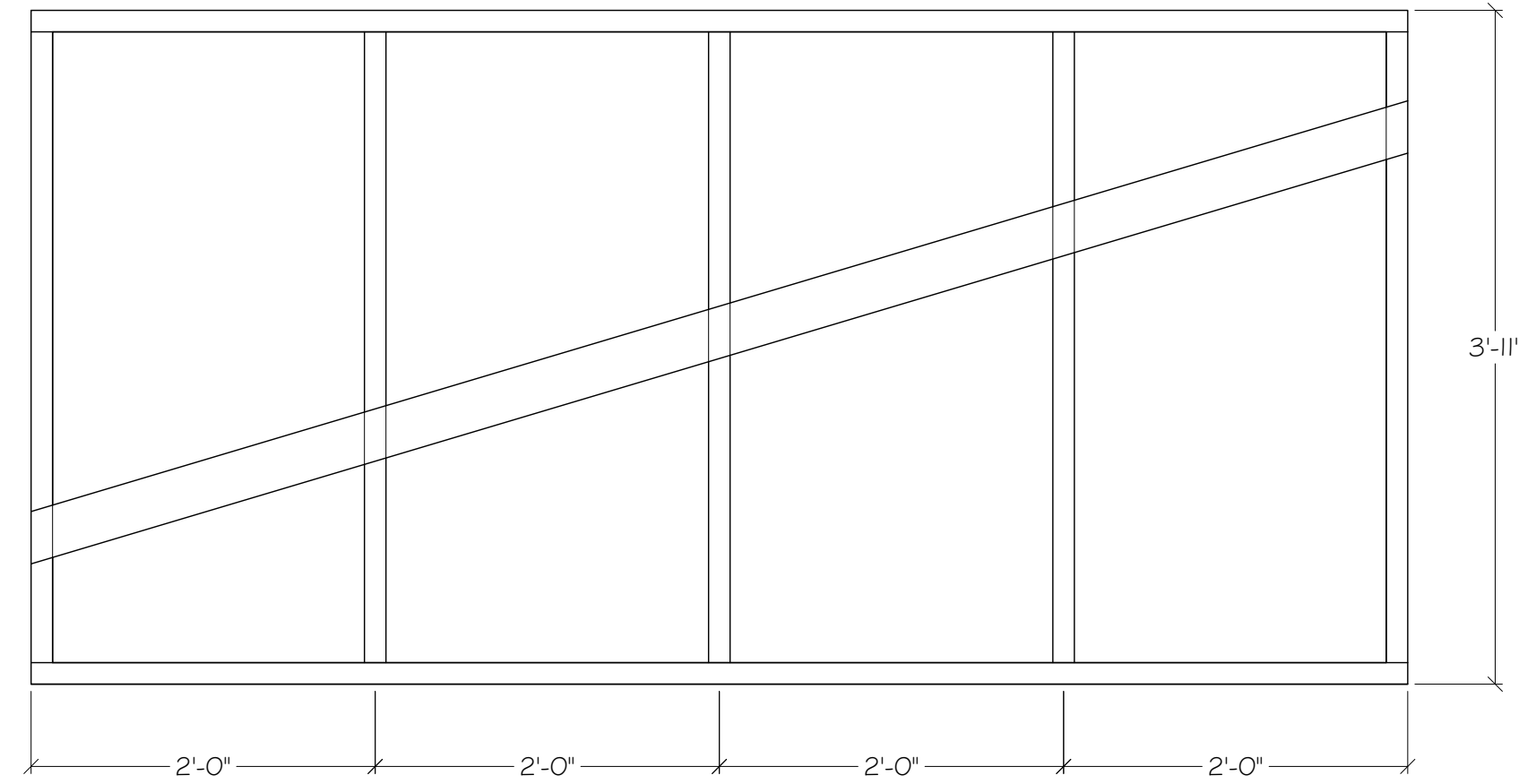


TOP VIEW  
COTTAGE DECK LAYOUT

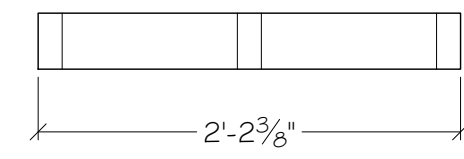
NOTES  
 1. USE FRAMING NAILS  
 2. ADD CROSSBRACING ON EACH WALL -  
 SIDE DOES NOT MATTER EXCEPT FOR 56



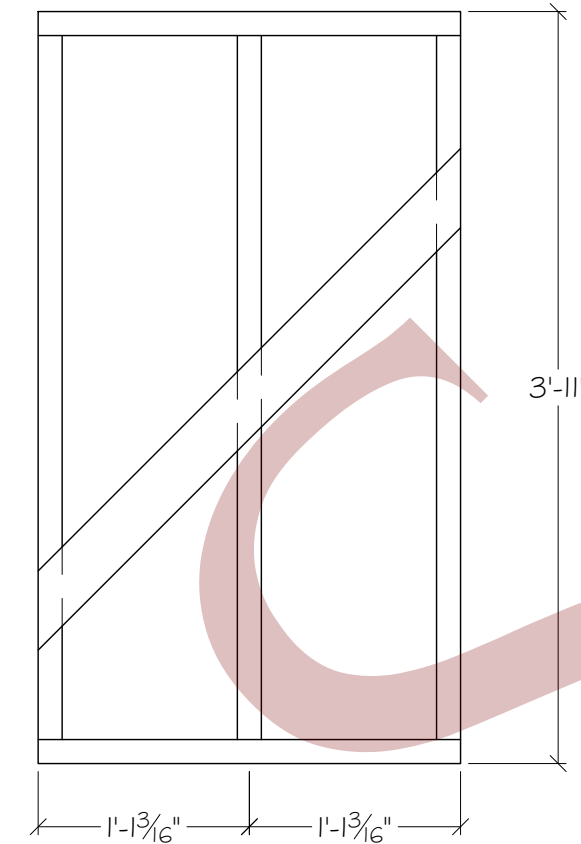
TOP VIEW  
STUD WALL 51



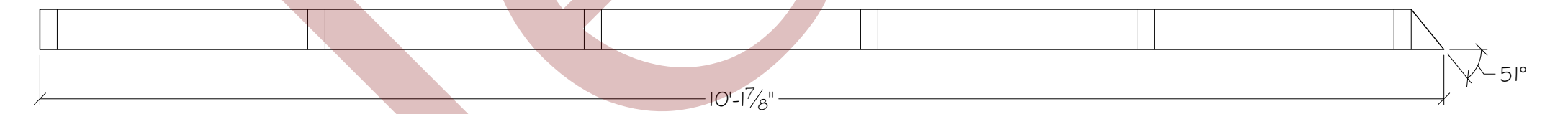
FRONT VIEW  
STUD WALL 51  
BUILD 3



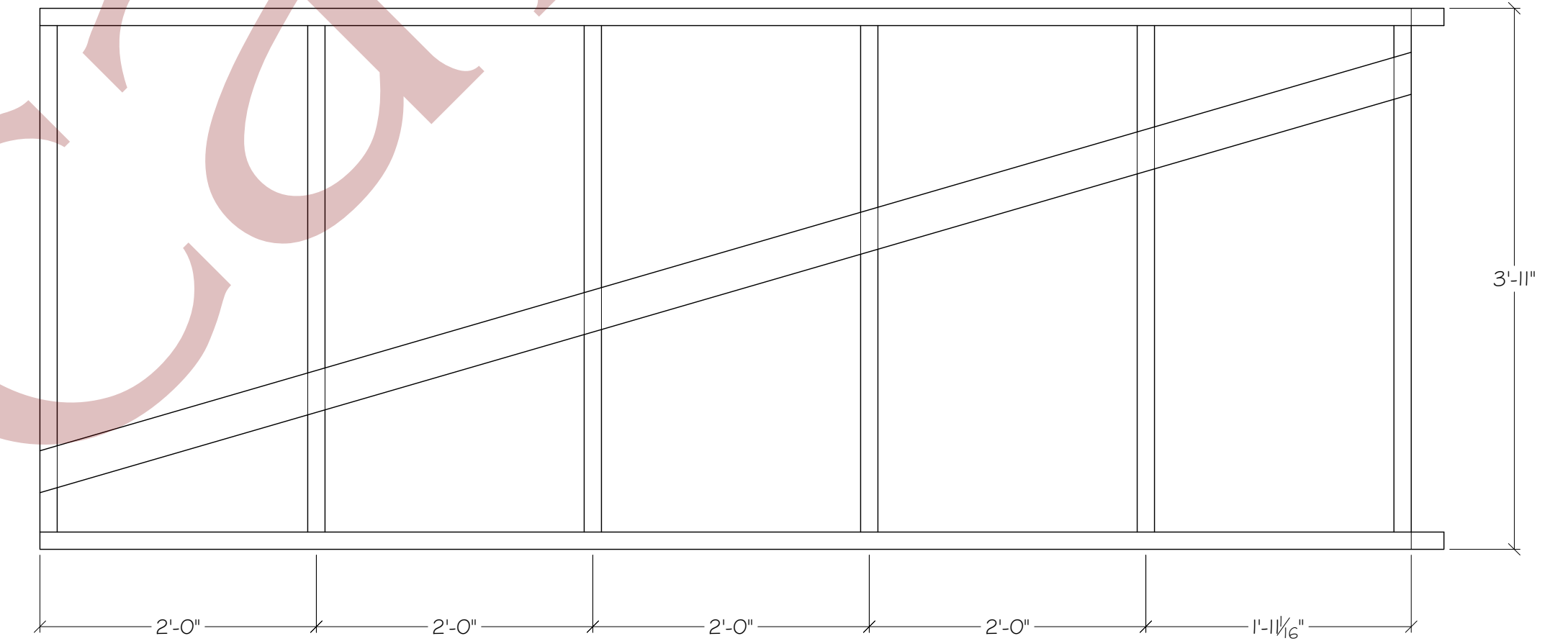
TOP VIEW  
STUD WALL 52



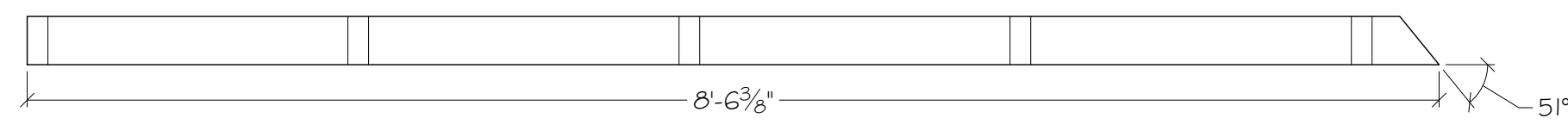
FRONT VIEW  
STUD WALL 52



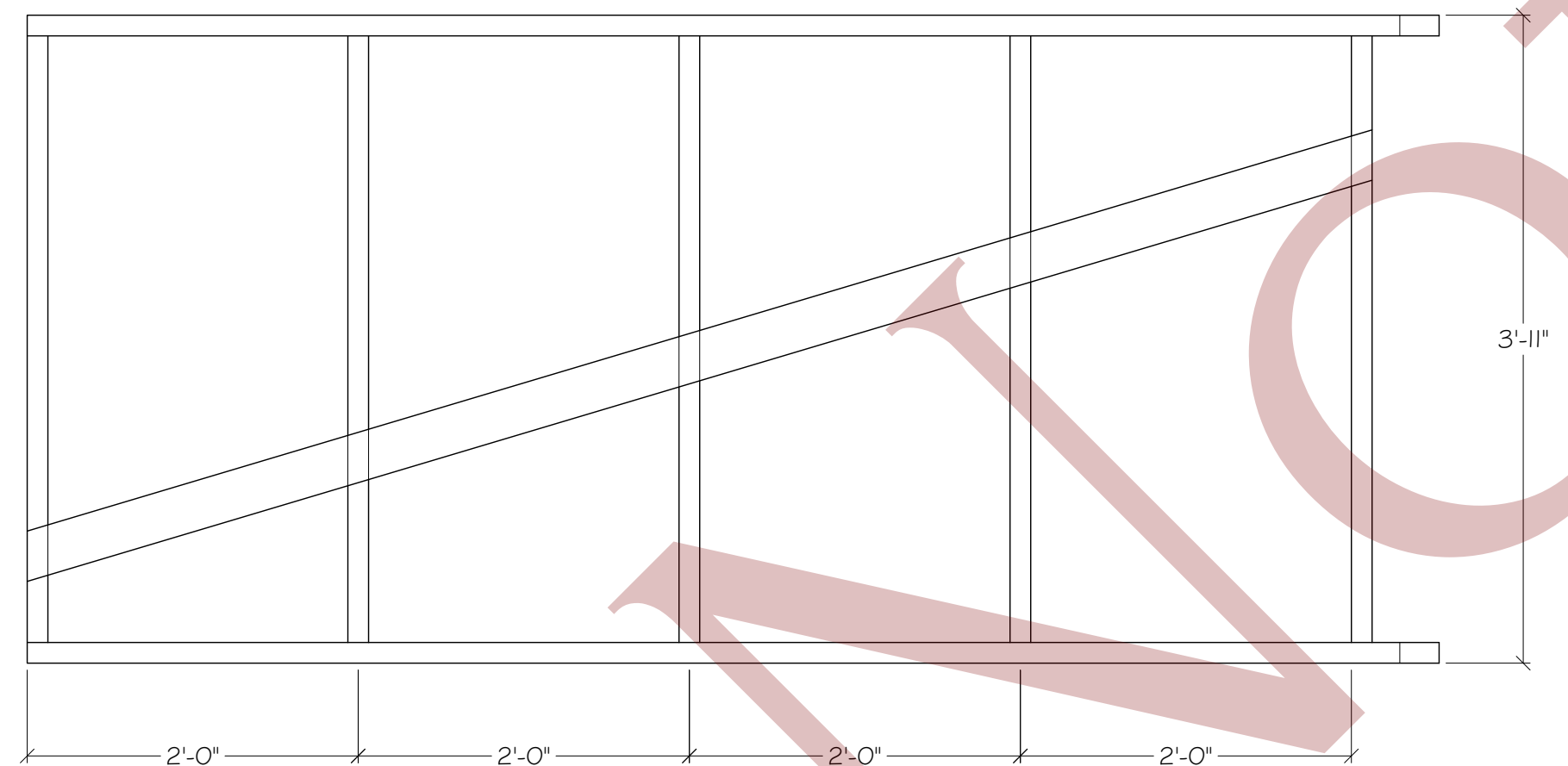
TOP VIEW  
STUD WALL 53



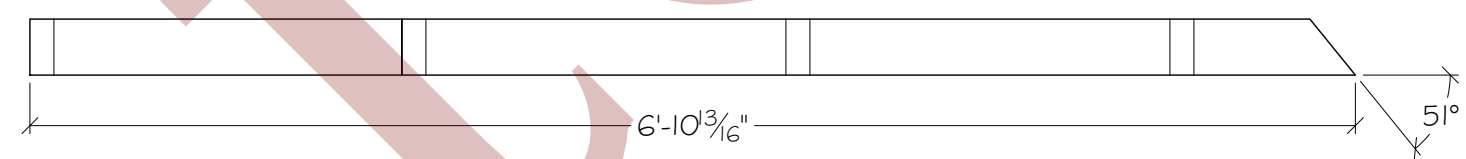
FRONT VIEW  
STUD WALL 53



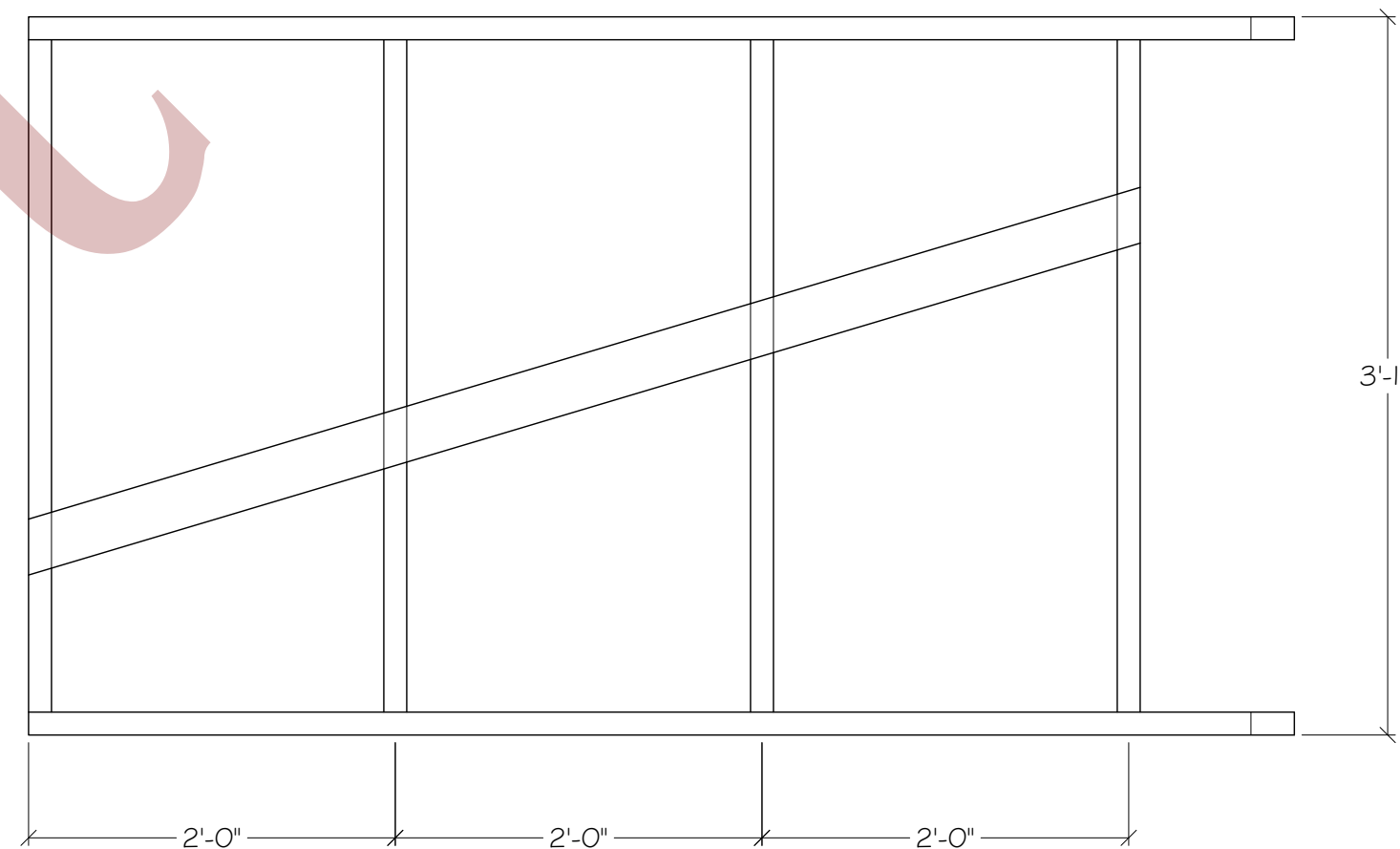
TOP VIEW  
STUD WALL 54



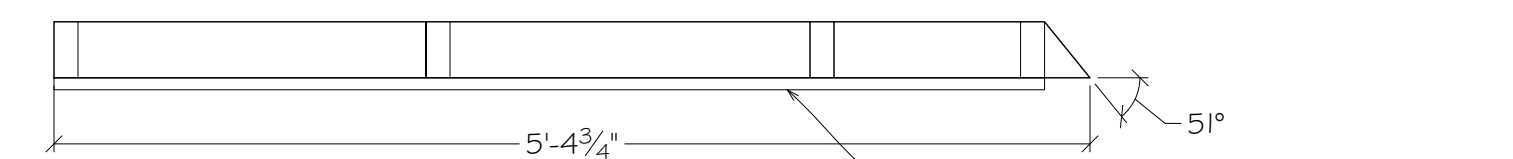
FRONT VIEW  
STUD WALL 54



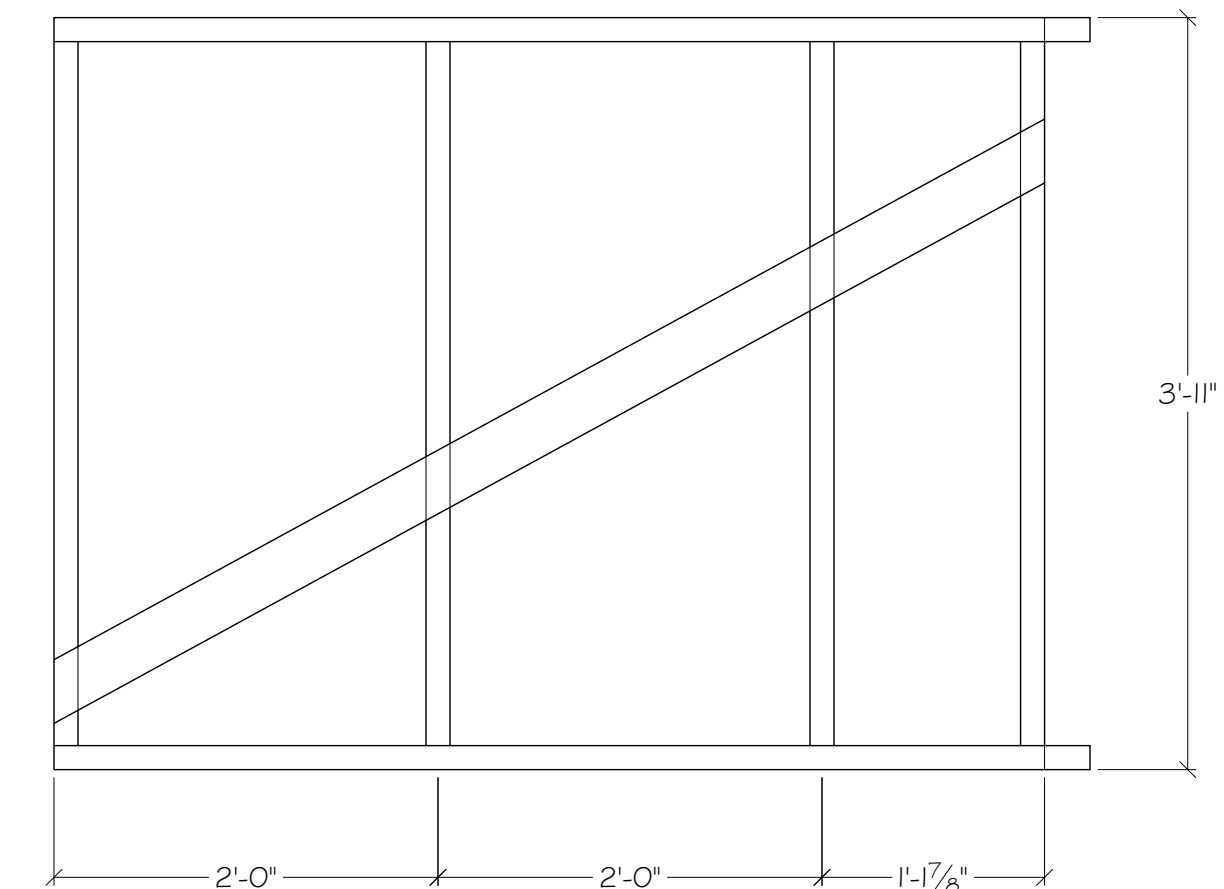
TOP VIEW  
STUD WALL 55



FRONT VIEW  
STUD WALL 55




TOP VIEW  
STUD WALL 56

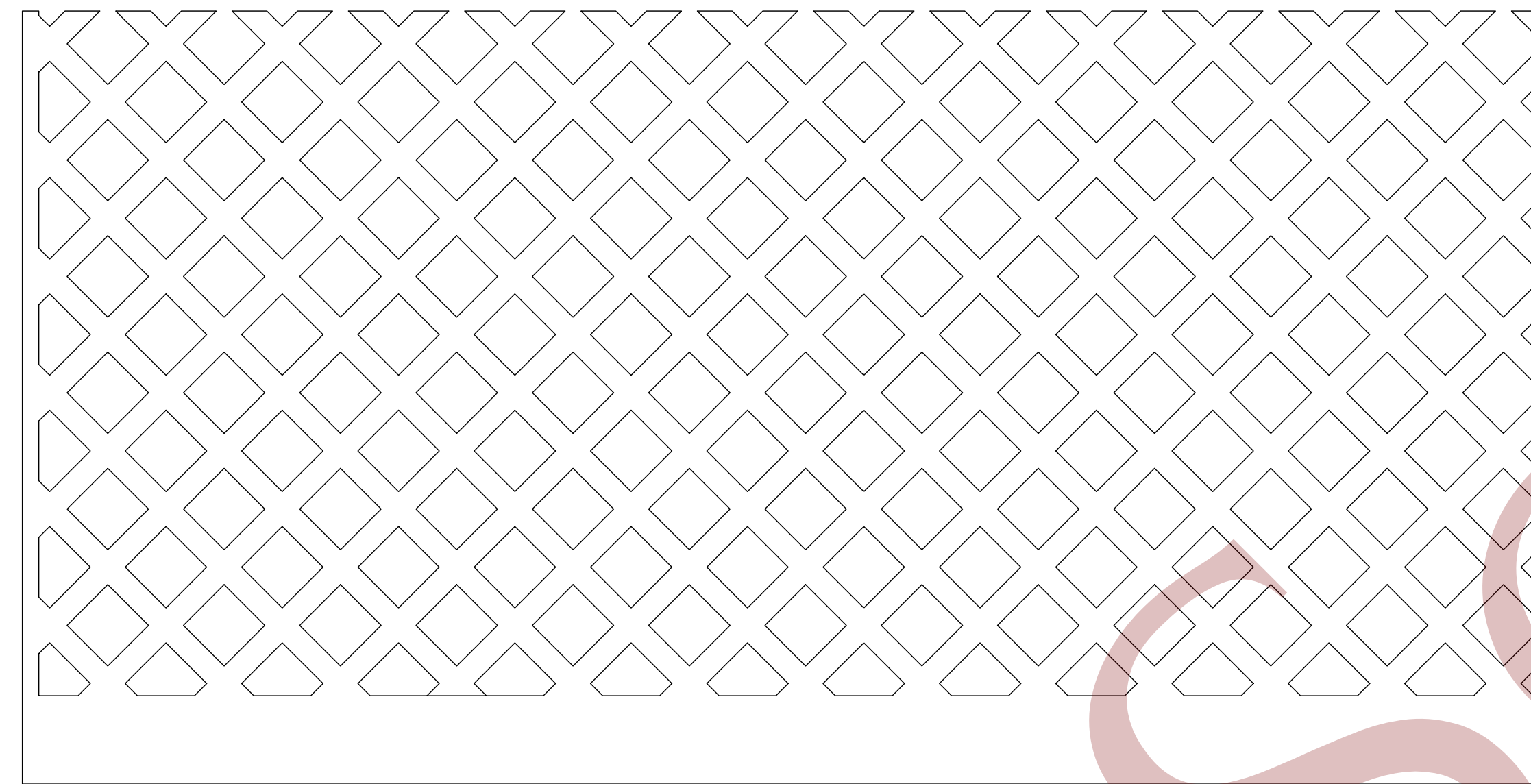


FRONT VIEW  
STUD WALL 56

CROSSBRACING ON THIS

Not to Scale

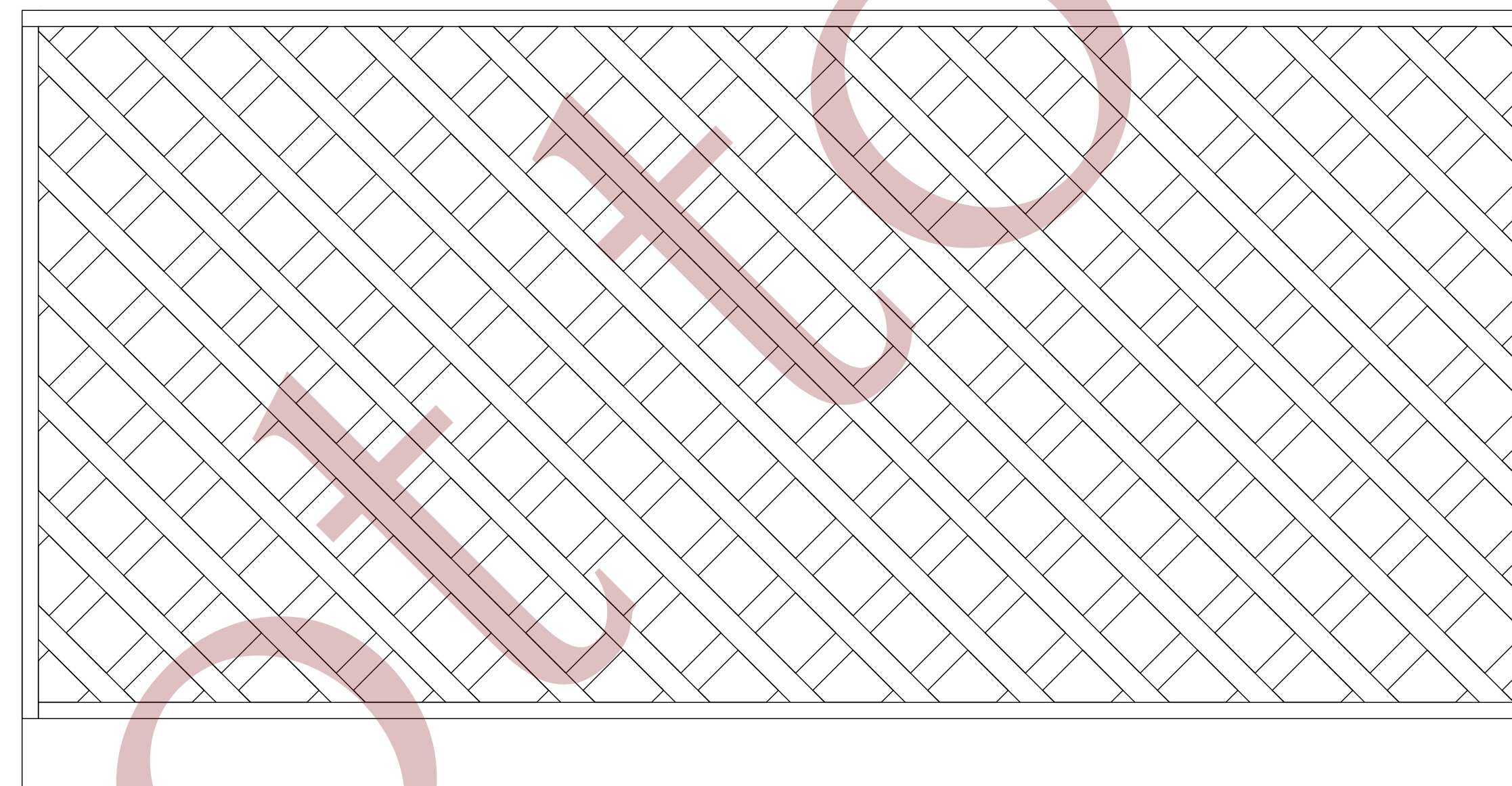
Northern Michigan University Department of Theatre and Dance			
	MUCH ADO ABOUT NOTHING HANDRAIL		
	DESIGNER: LAURA HINZ	DATE: 11/18/24	15
	DIRECTOR: JIMMY LUDWIG	REV. DATE:	
	DRAWN BY: RACHEL WELLS	1" = 1'-0"	



FRONT VIEW  
LATTICE, TRIM REMOVED

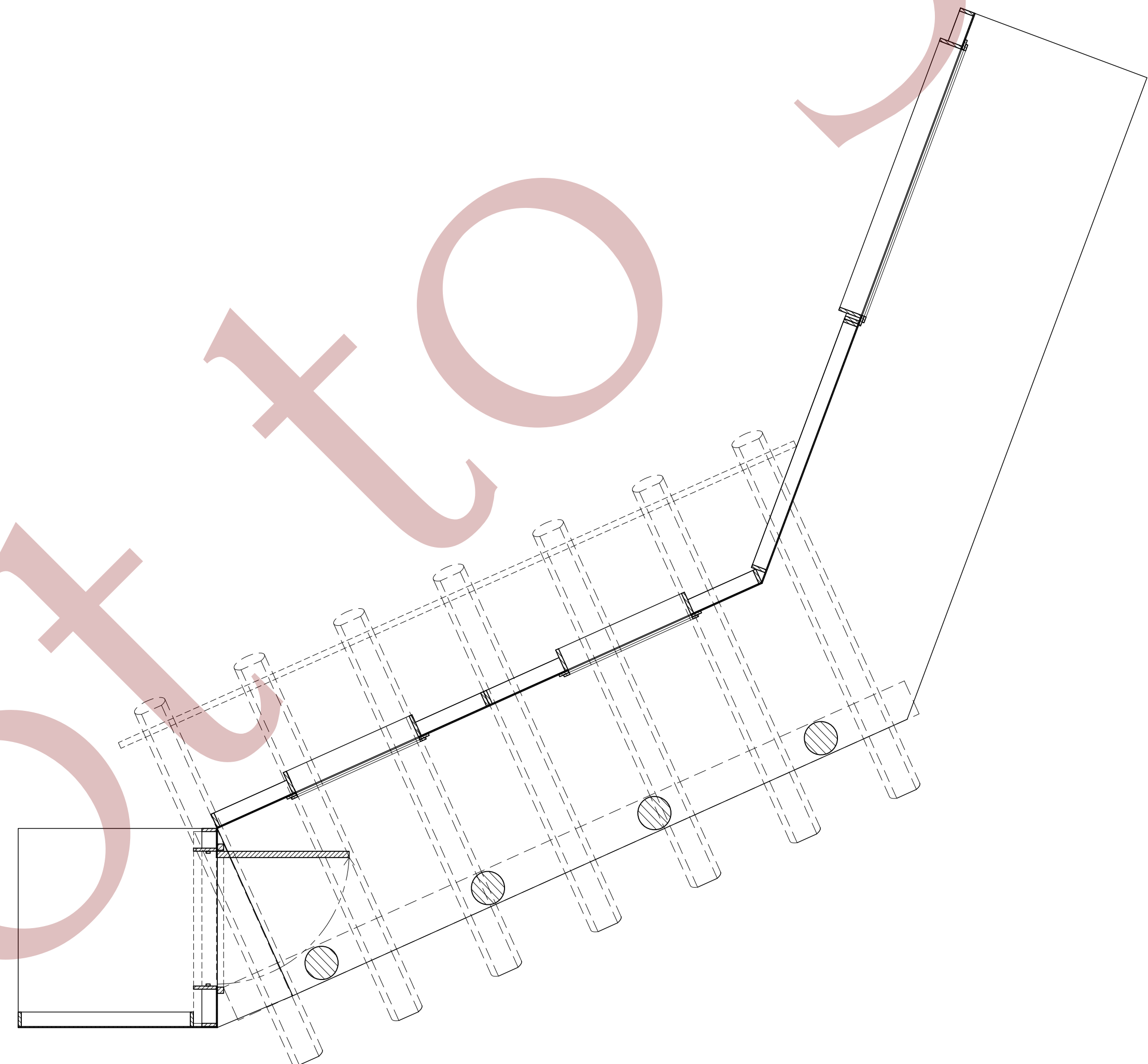
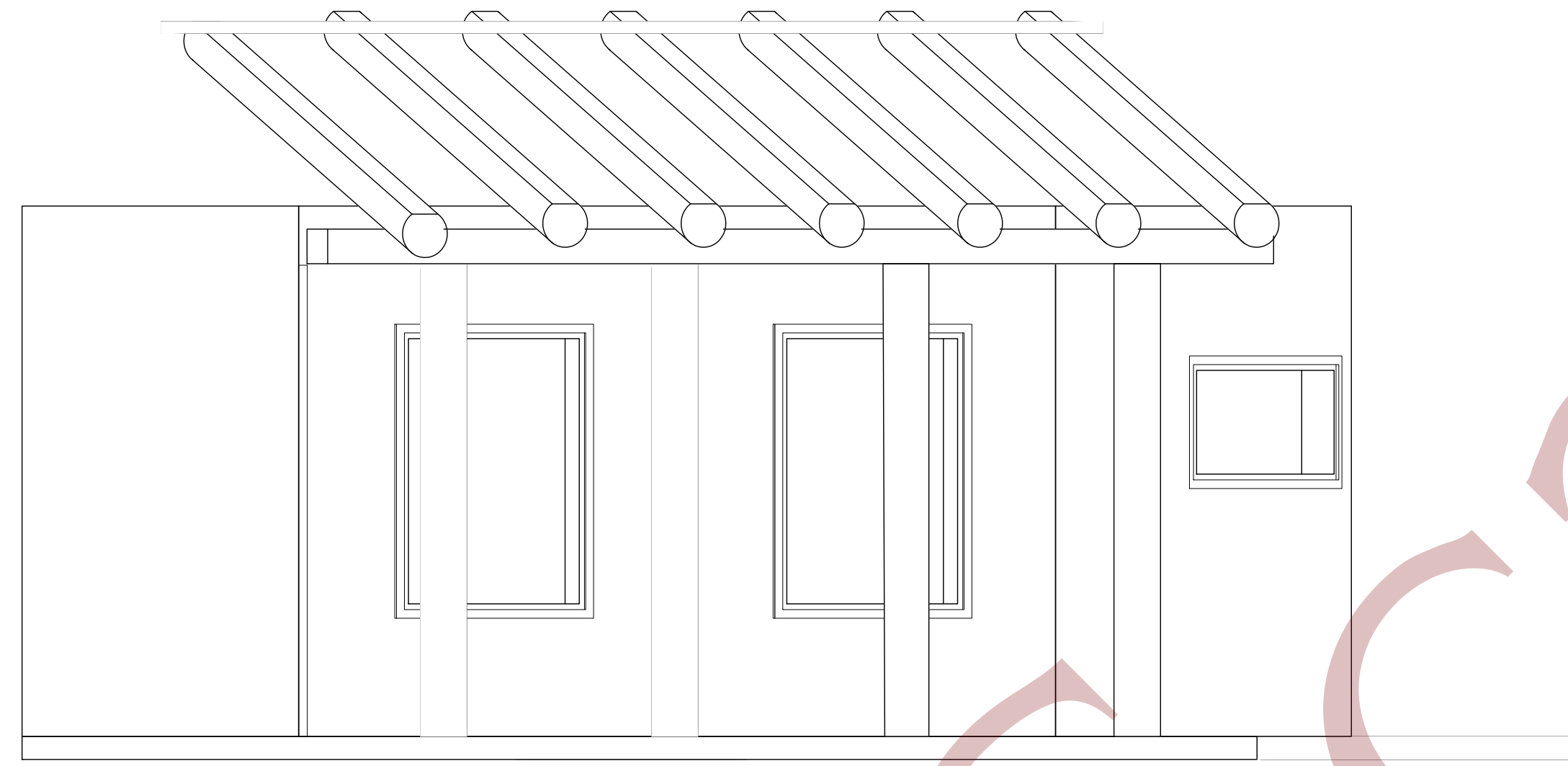


SIDE VIEW  
LATTICE, TRIM REMOVED




FRONT VIEW  
LATTICE

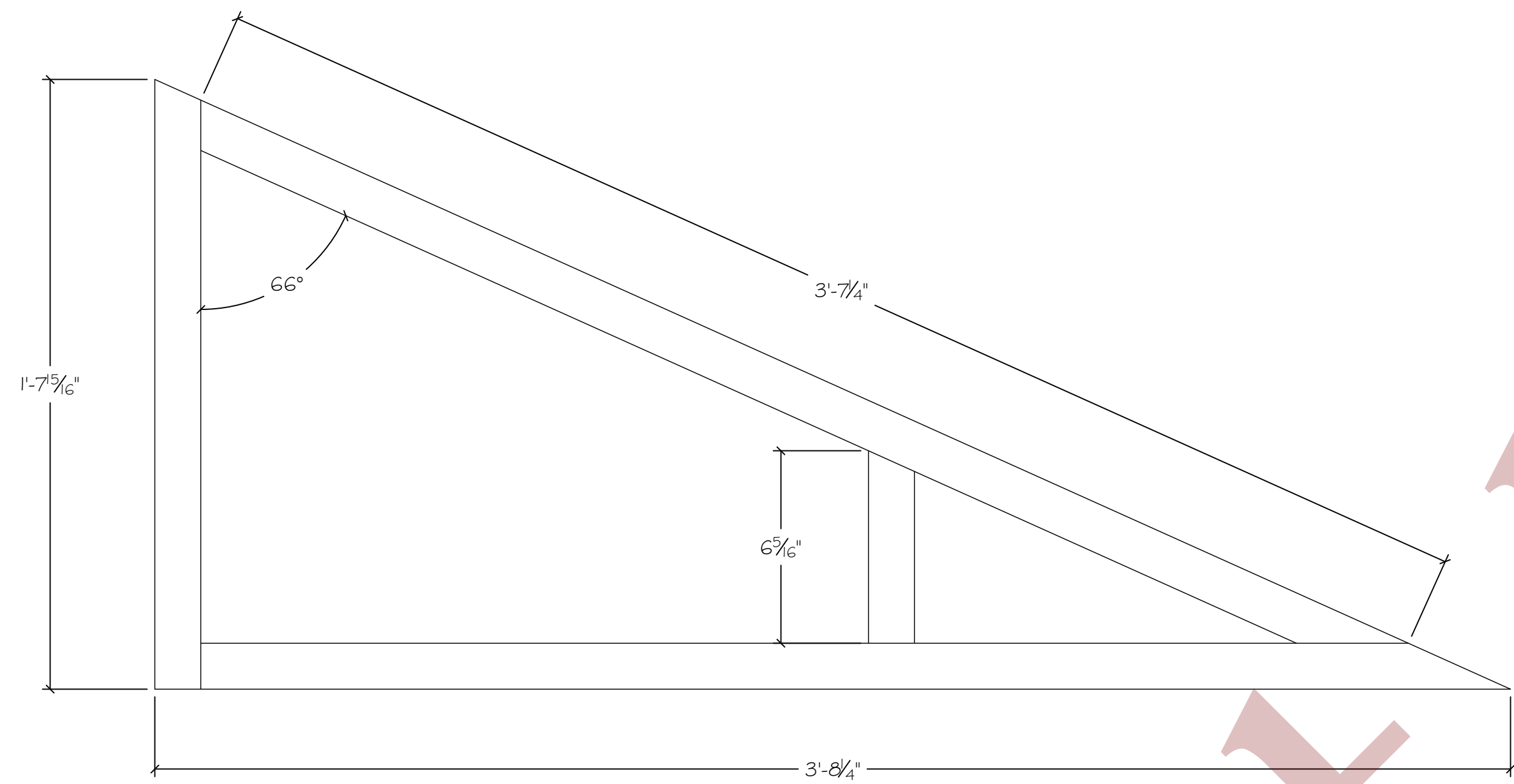
- NOTES
1. LAMINATE 2 CNC'D LATTICE PIECES TOGETHER
  2. SEND TO PAINT
  3. RIP TRIM AND SEND TO PAINT
    - 3.1. 3 1" STRIPS - 1/2" PLY
    - 3.2. 15 1 1/2" STRIPS - 1/4" PLY
  4. INSTALL TRIM AFTER INSTALLING IN SPACE



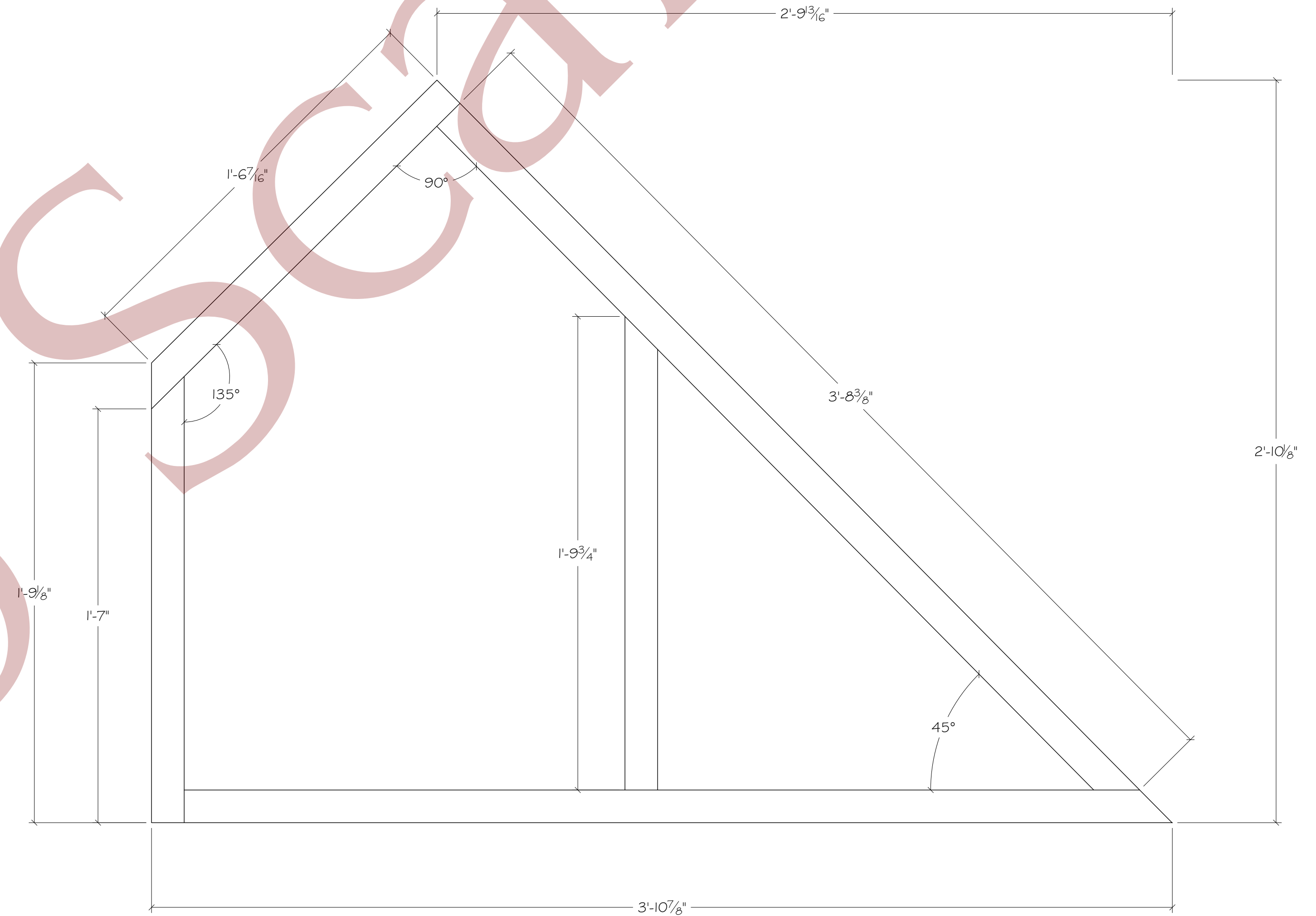
Not to Scale

Northern Michigan University Department of Theatre and Dance			
	MUCH ADO ABOUT NOTHING		
	CABIN COMPOSITE		
	DESIGNER: LAURA HINZ	DATE: 1/20/25	17
	DIRECTOR: JIMMY LUDWIG	REV. DATE:	
DRAWN BY: RACHEL WELLS	1" = 1'-0"		

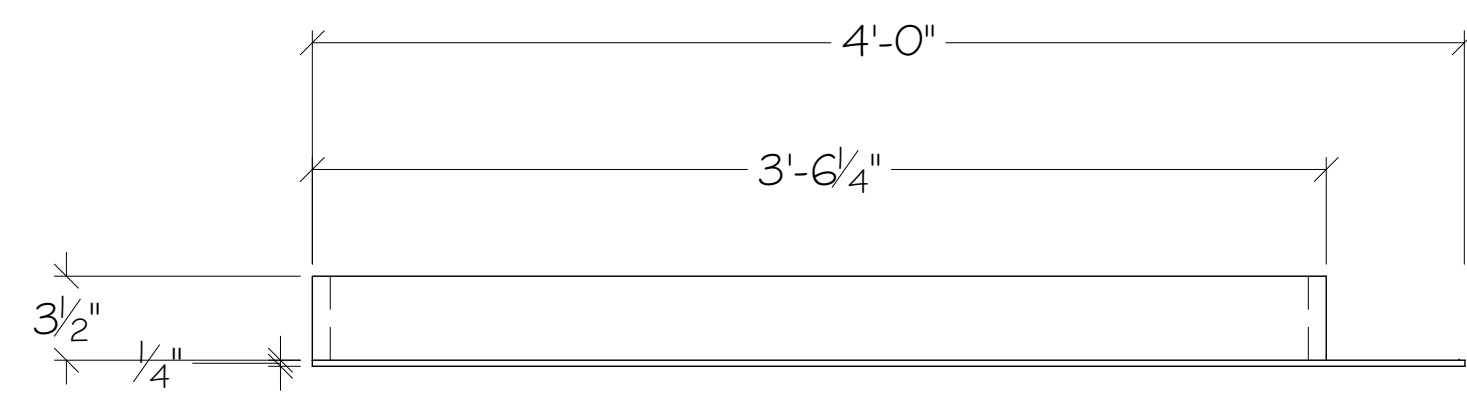
- NOTES:
1. LAYOUT AND CUT LID FROM 3/4" OSB
  2. GLUE AND NAIL FRAME
  3. GLUE AND MC STAPLE LID



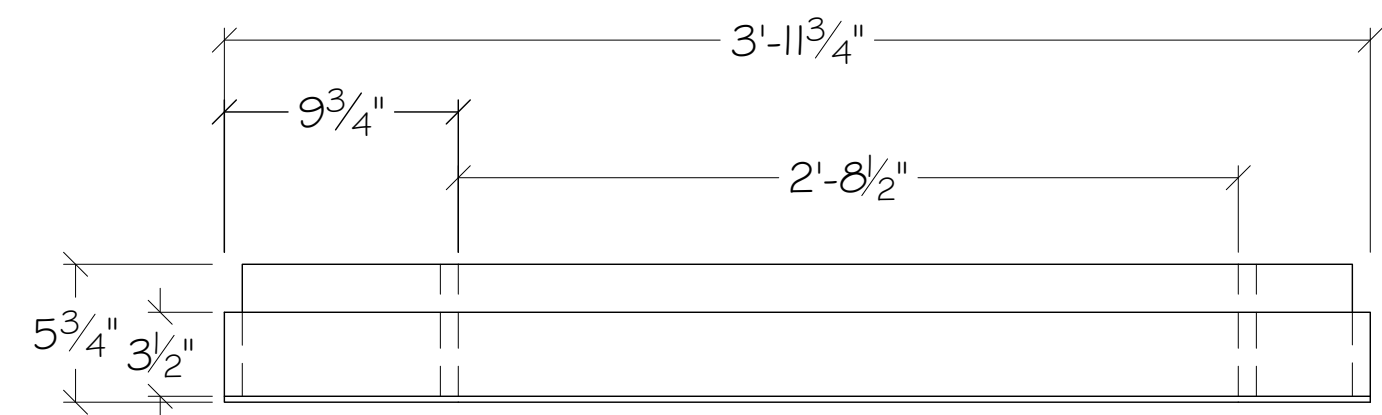
TOP VIEW - LID REMOVED  
PLATFORM P2



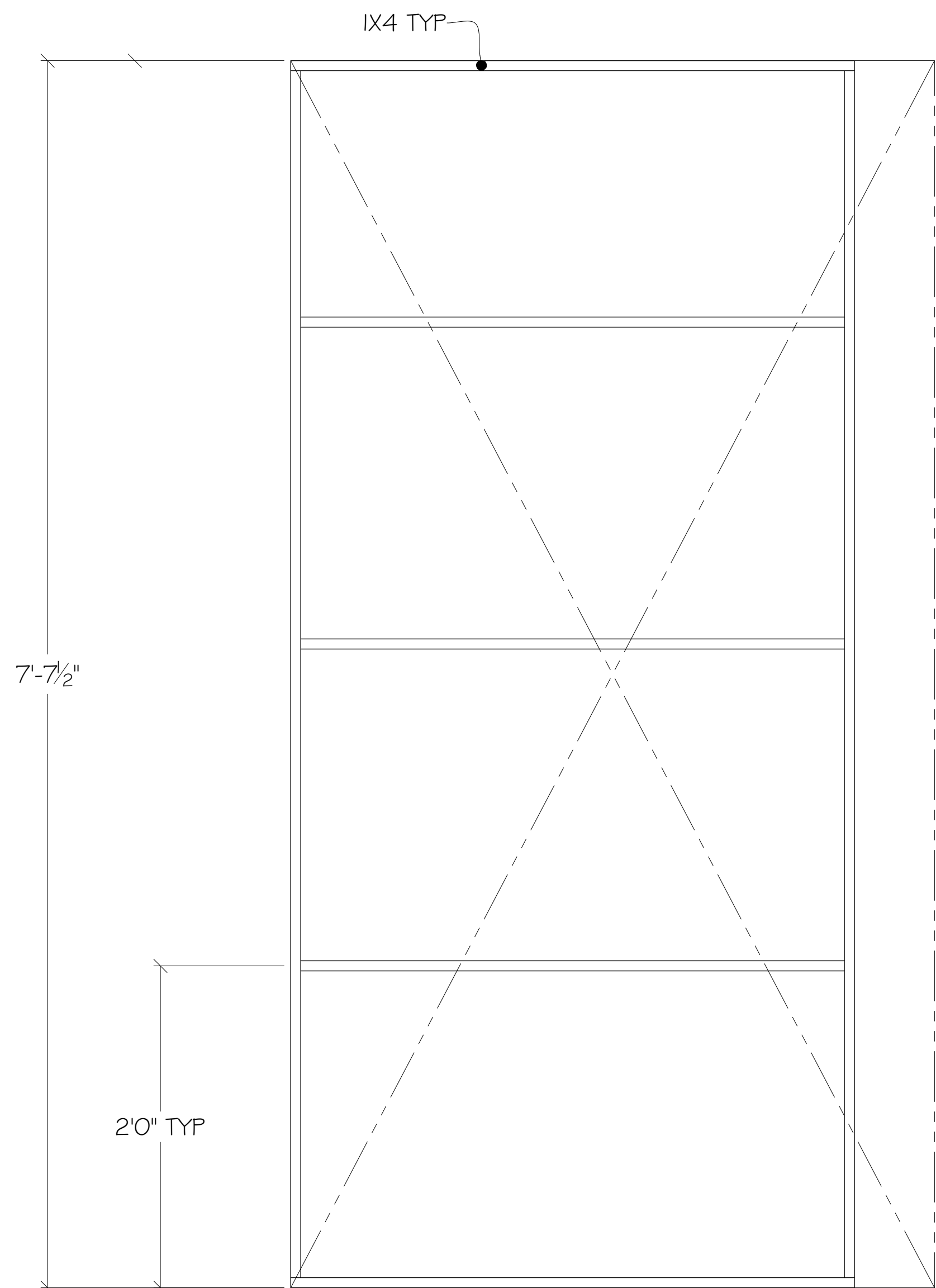
TOP VIEW - LID REMOVED  
PLATFORM P3



TOP VIEW

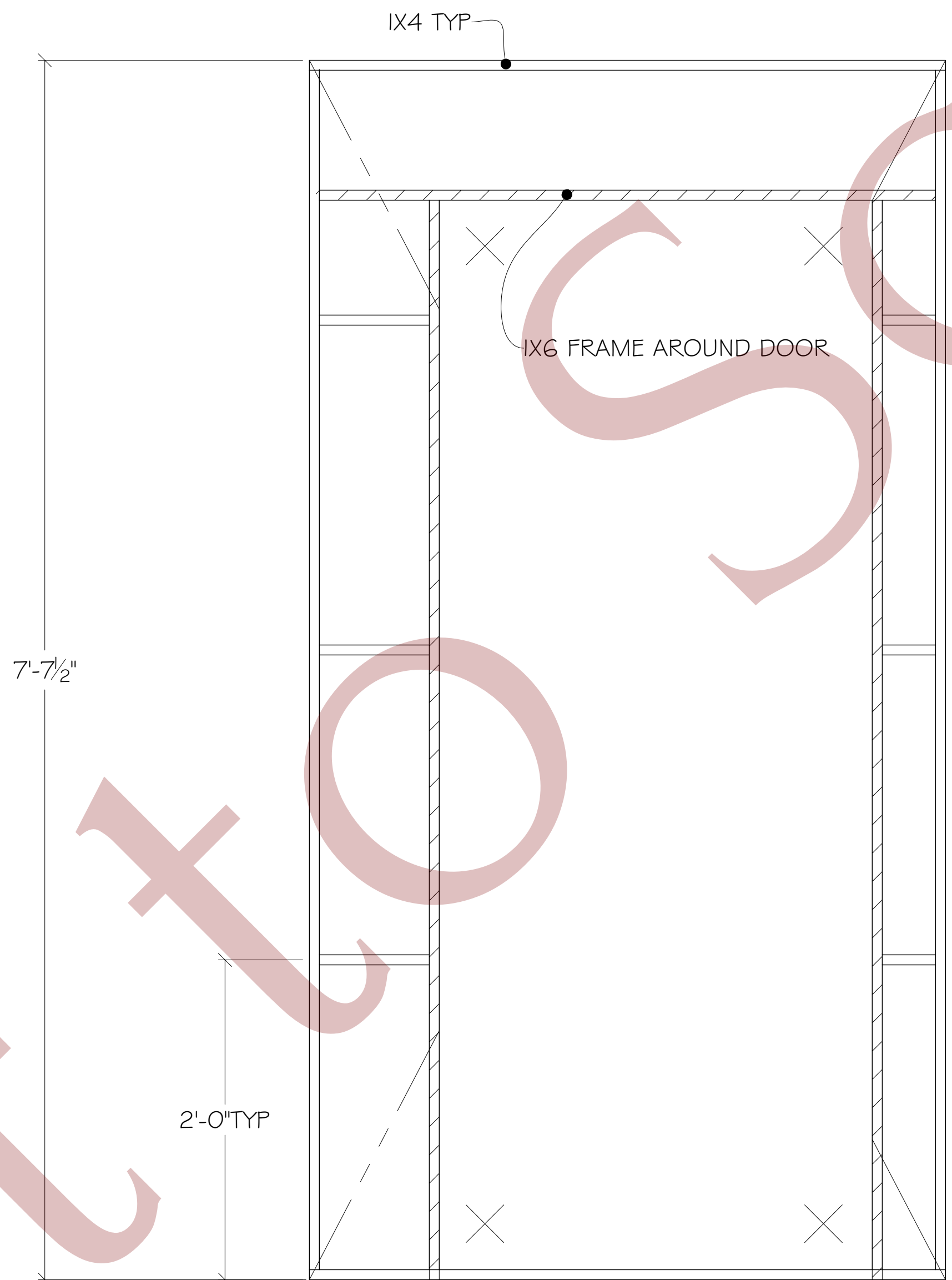


TOP VIEW



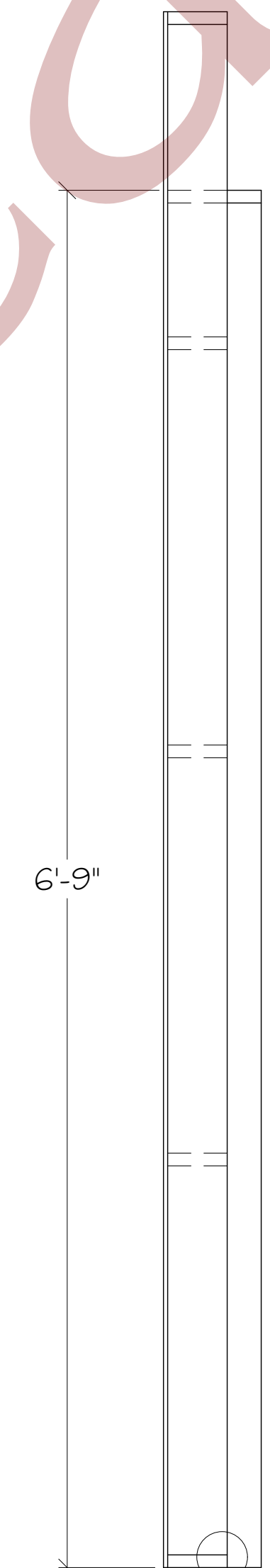
FRONT VIEW

CABIN WALL A

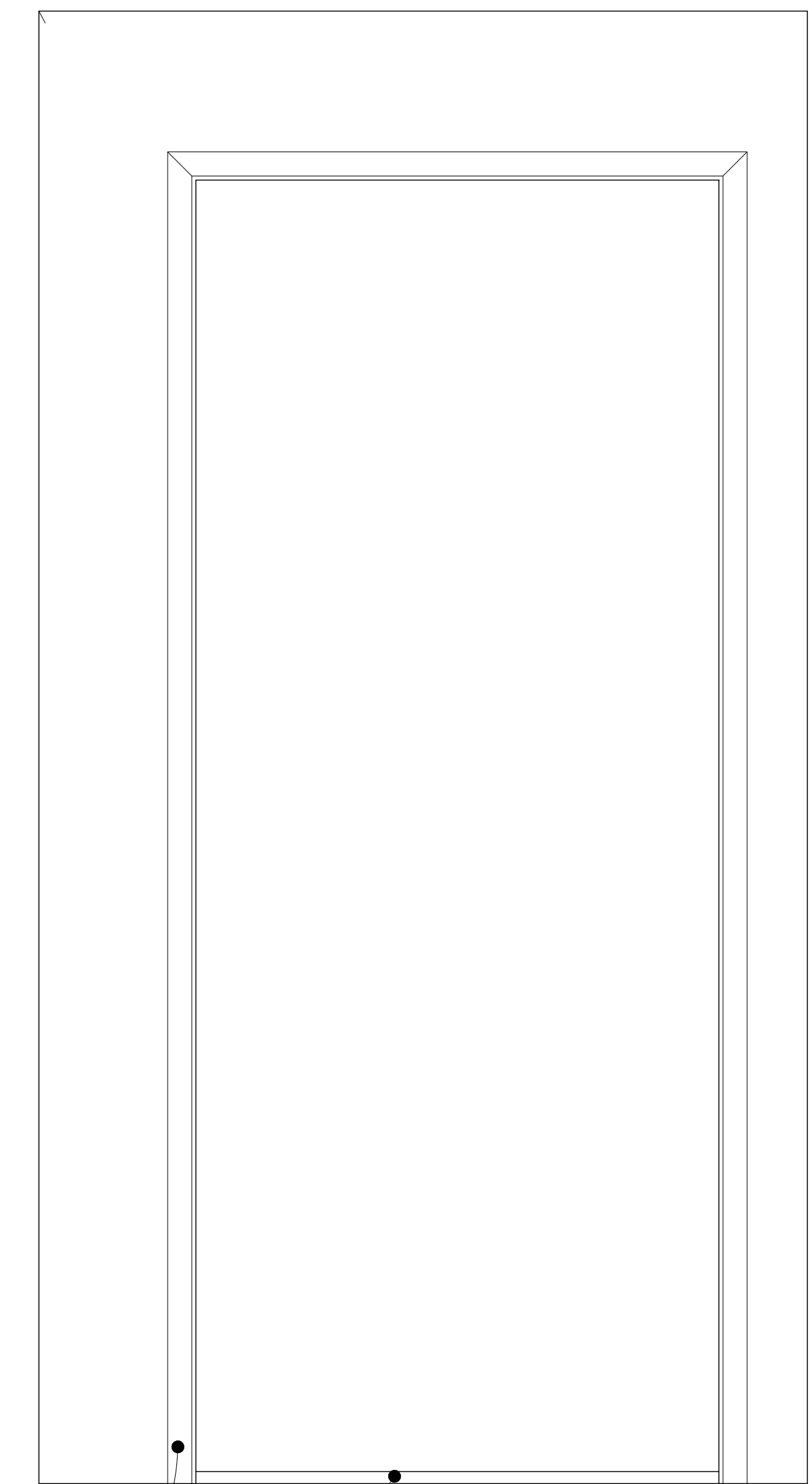


FRONT VIEW

CABIN WALL B



SIDE VIEW

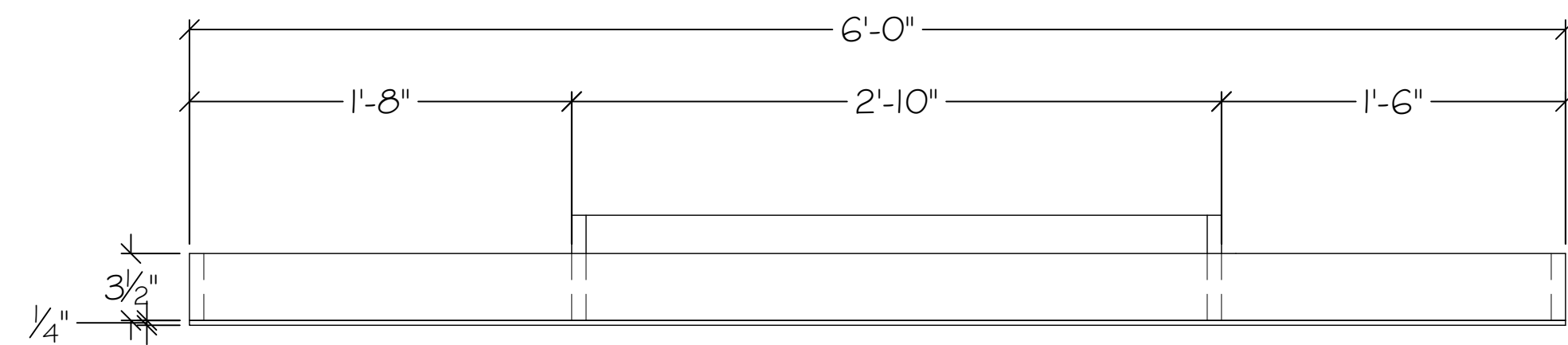


NOTCH OUT IX6 HERE

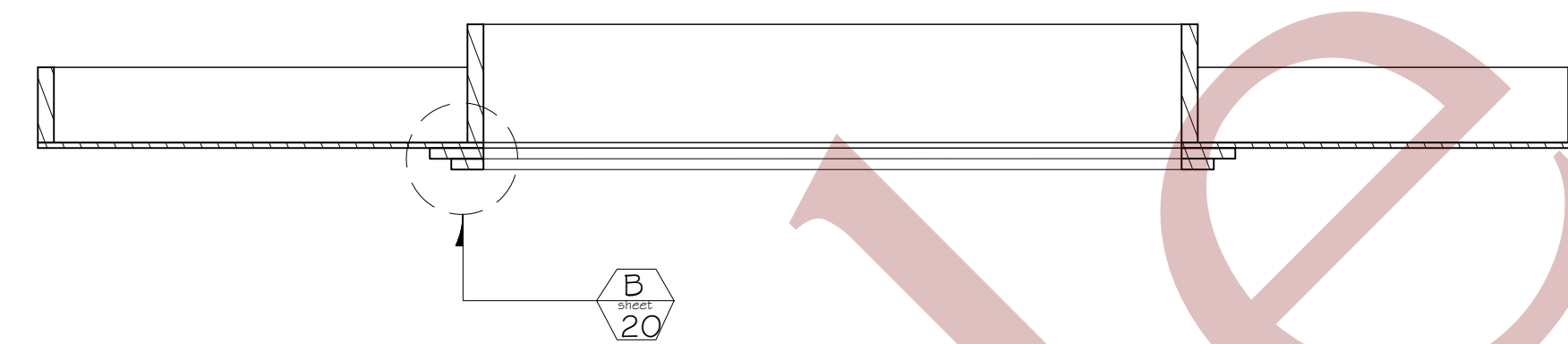
TRAVEL BAR - REMOVE AFTER INSTALL  
1 1/2" X 1 1/2" TRIM

- Notes:
- MATERIALS: IX4, 1/4" WAFER BOARD
  - GLUE AND STAPLE

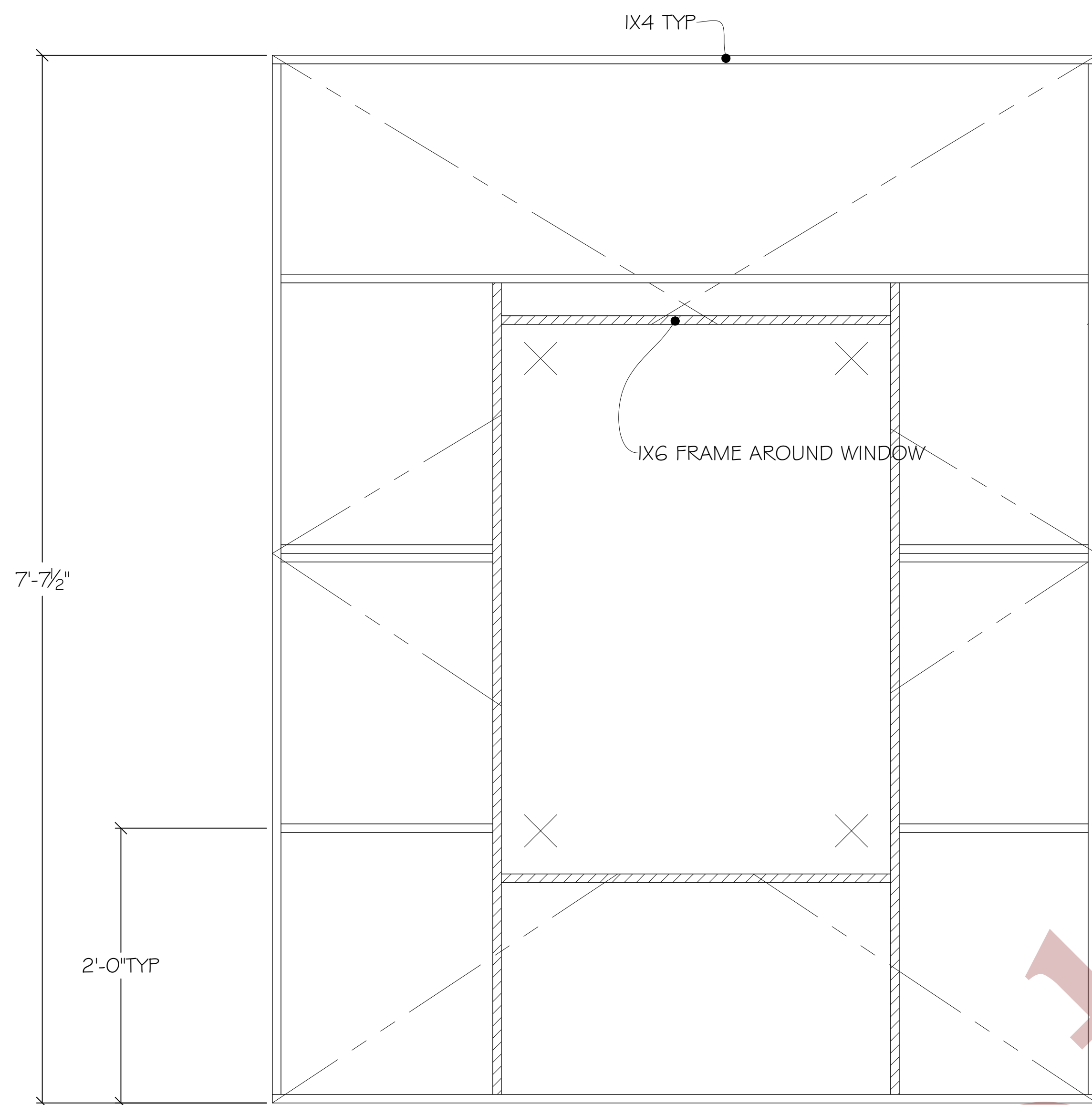
- Notes:
- MATERIALS: IX4, IX6, 1/4" WAFER BOARD
  - GLUE AND STAPLE



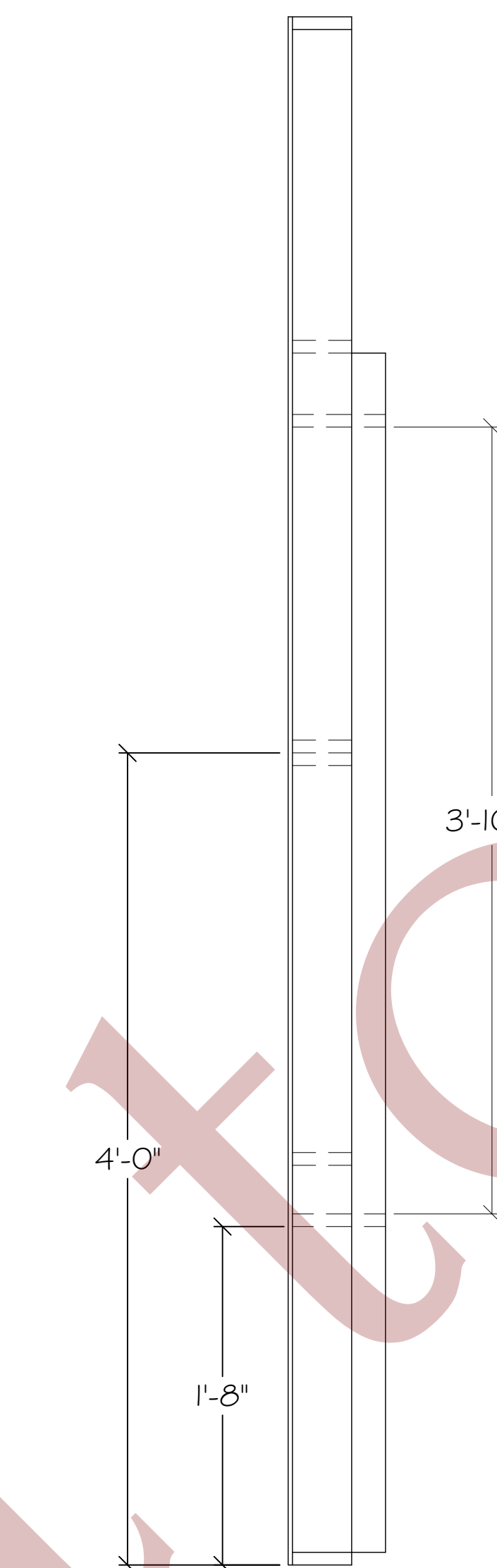
TOP VIEW



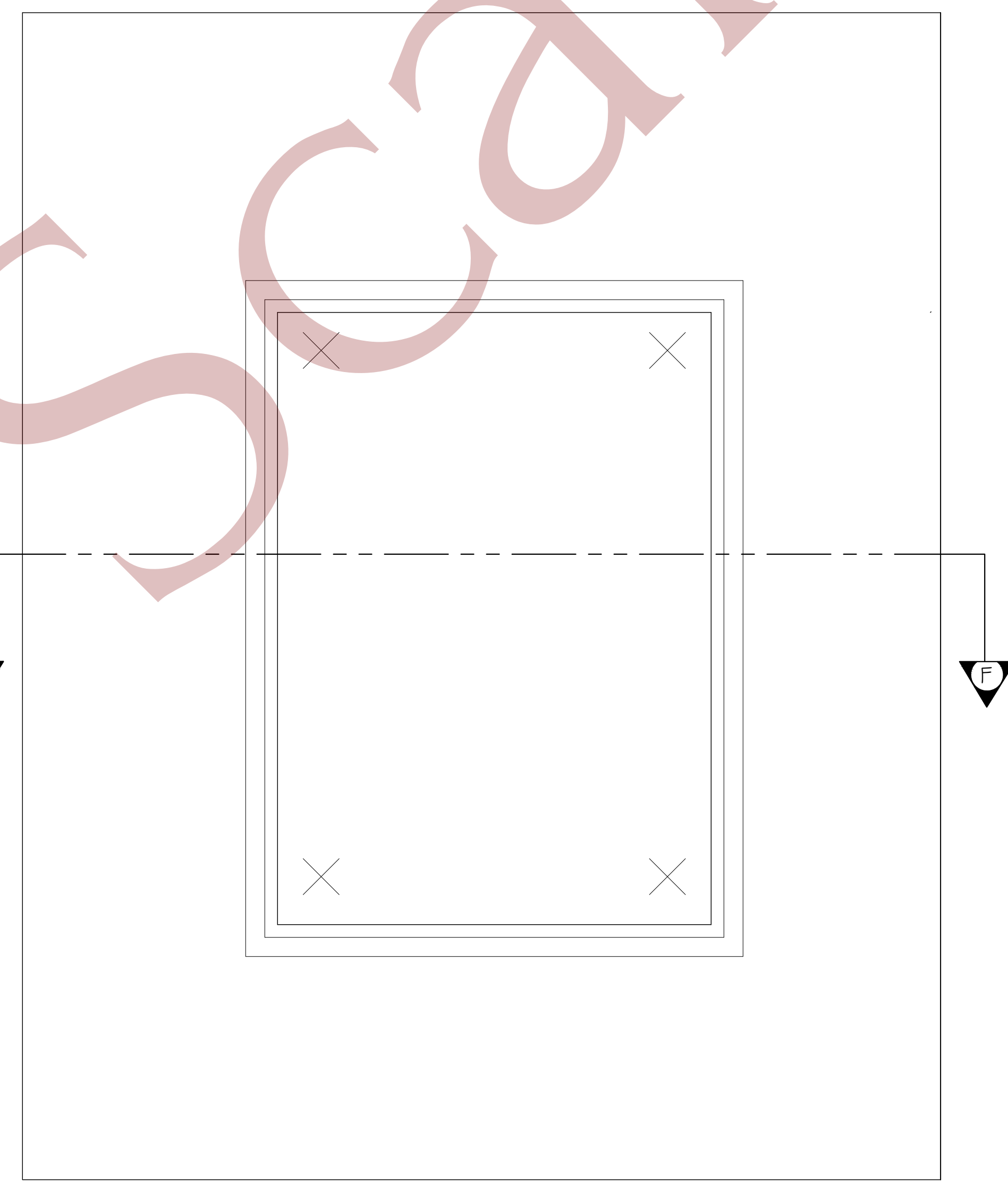
SECTION F-F



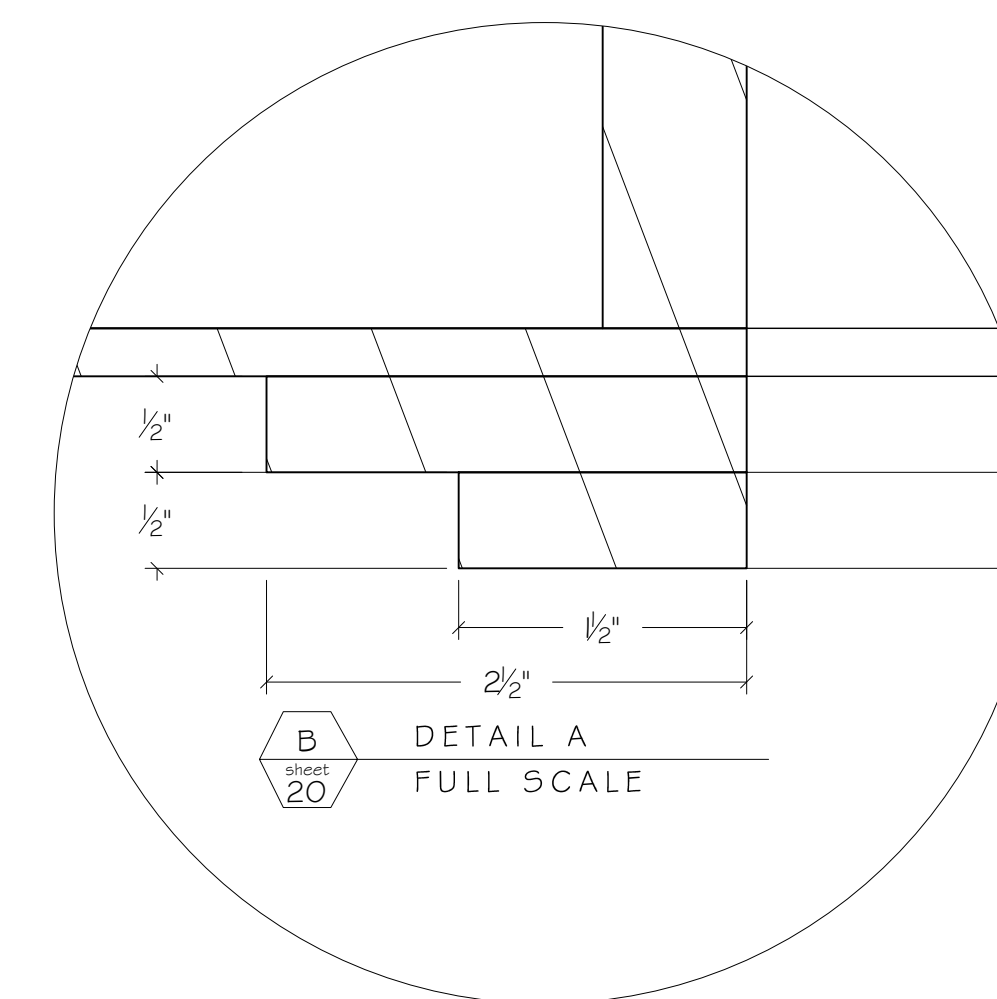
FRONT VIEW



SIDE VIEW

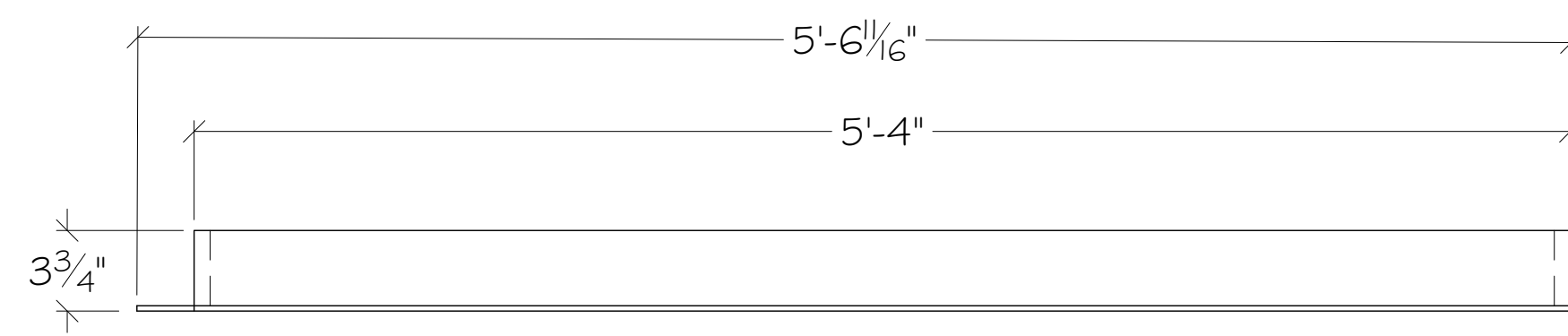


FRONT VIEW WITH SKIN

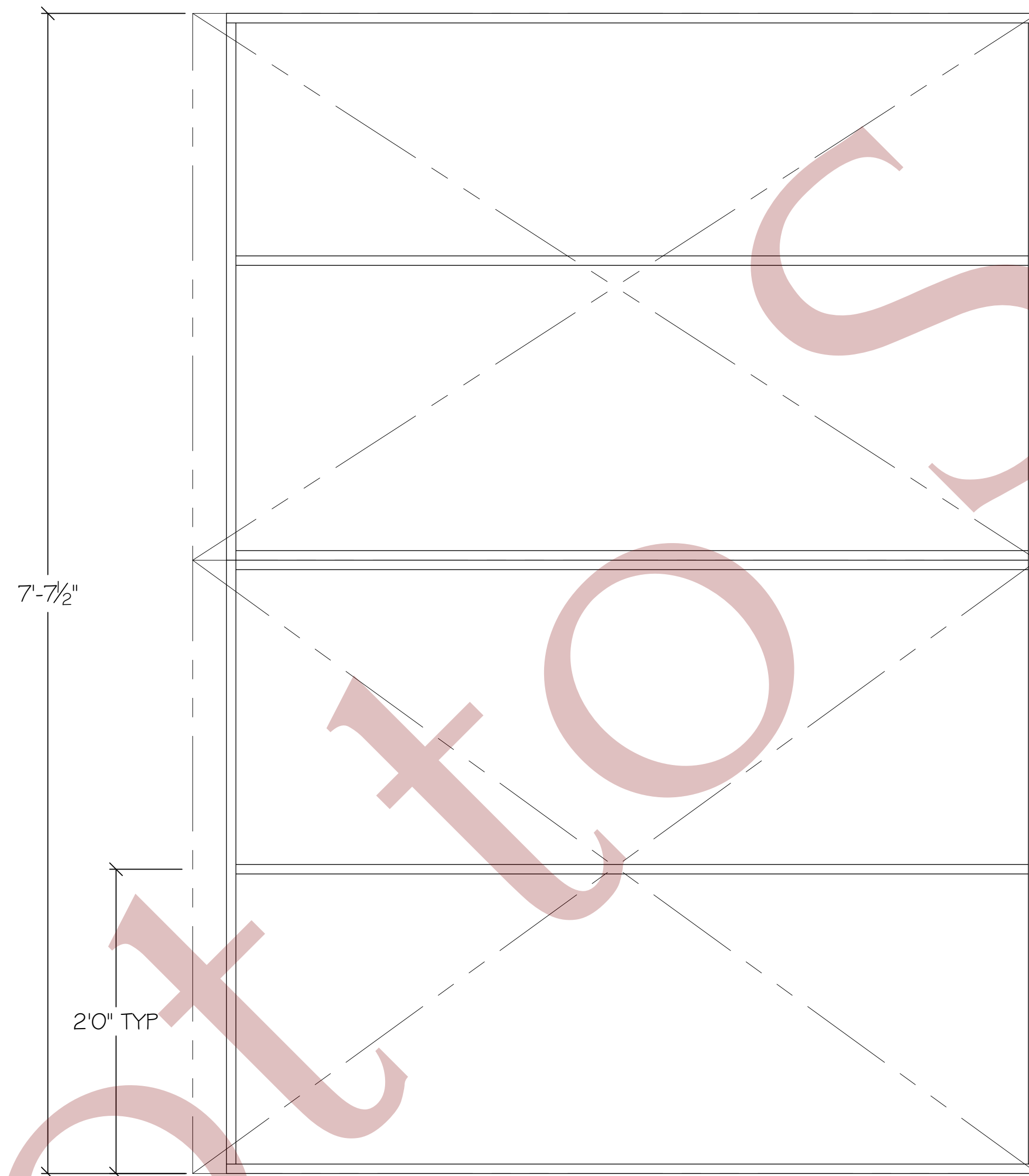


CABIN WALL C

- NOTES:
- MAKE 2
  - MATERIALS: IX4, IX6, 1/4" WAFER BOARD
  - GLUE AND STAPLE



TOP VIEW



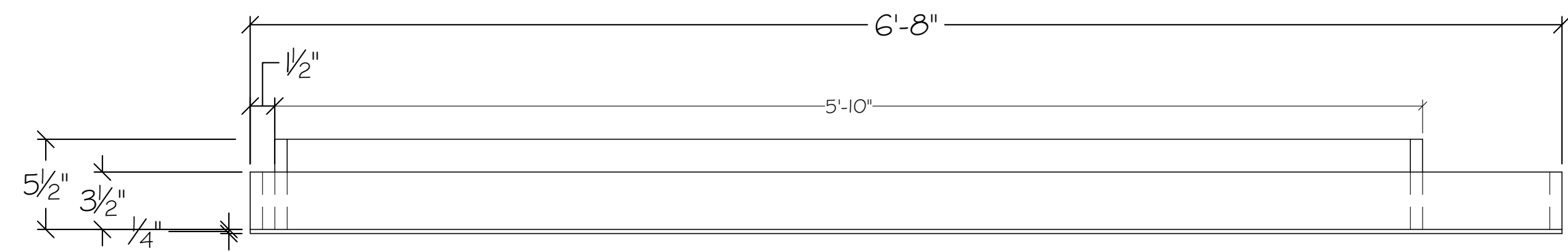
FRONT VIEW

CABIN WALL D

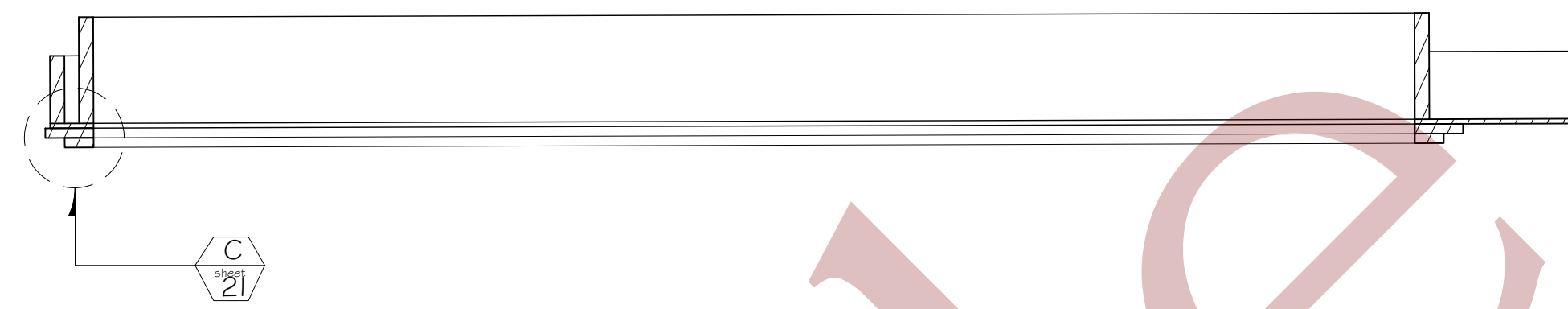
NOTES:

- MATERIALS: 1X4, 1/4" WAFER BOARD
- GLUE AND STAPLE

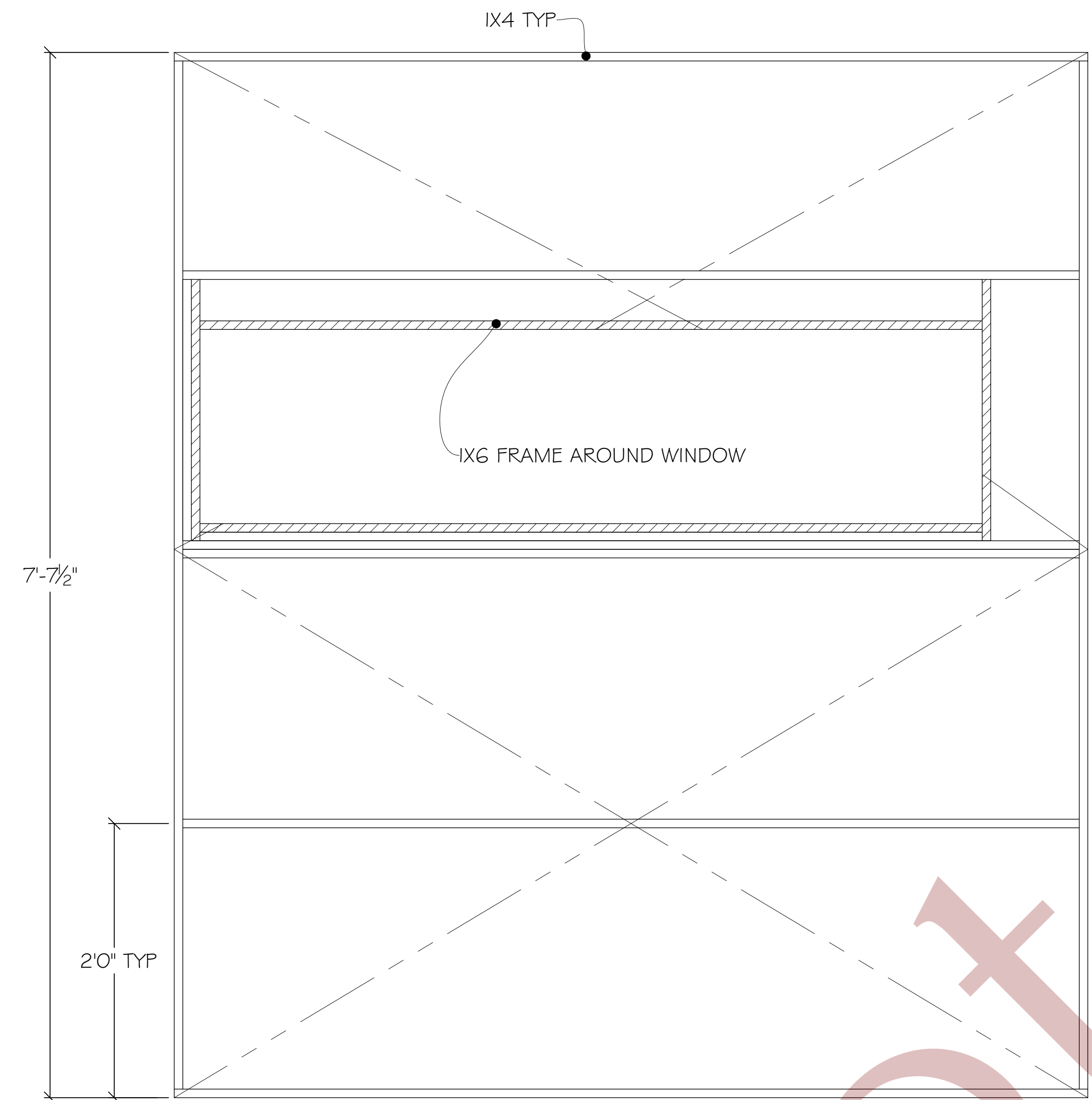
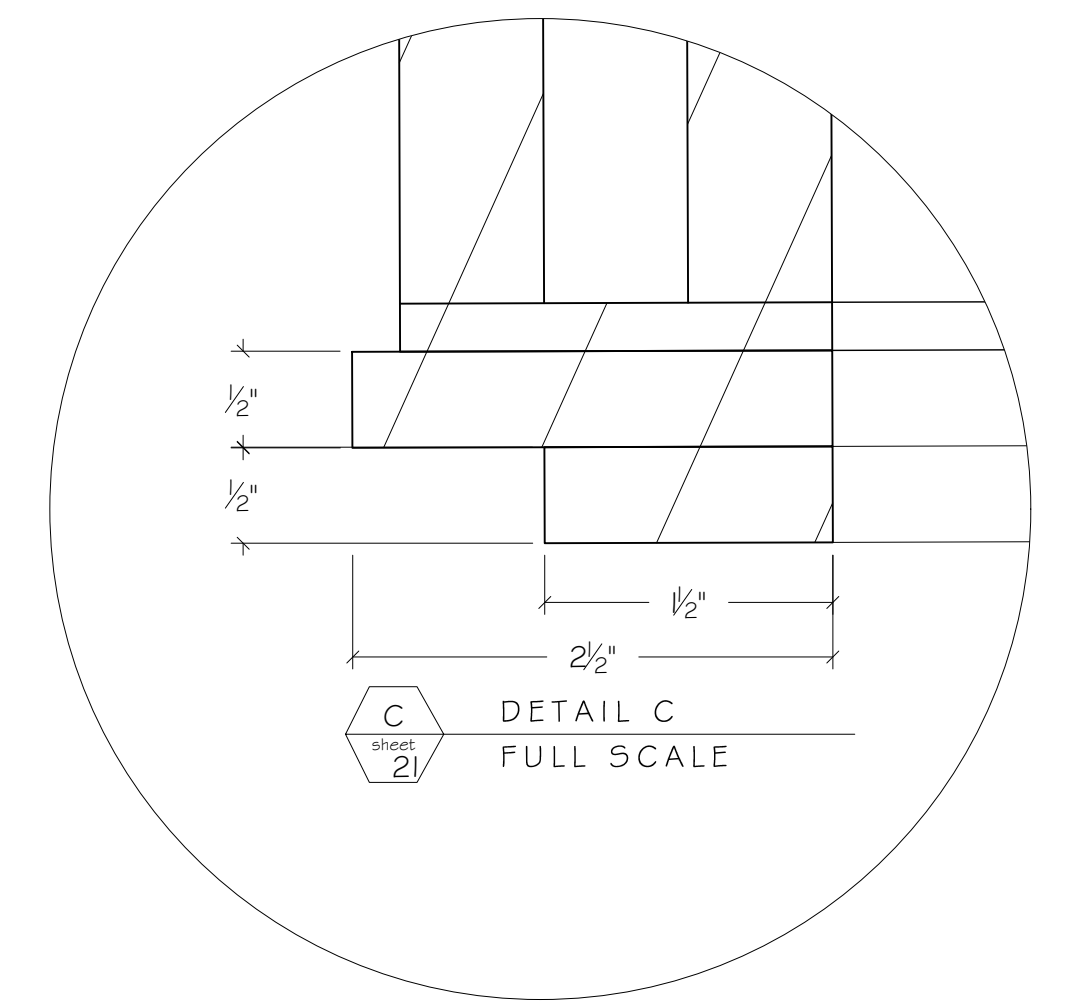
Northern Michigan University Department of Theatre and Dance			
	MUCH ADO ABOUT NOTHING		
	CABIN WALLS D		
	DESIGNER: LAURA HINZ	DATE: 1/20/25	20
	DIRECTOR: JIMMY LUDWIG	REV DATE:	
DRAWN BY: EMMA CARR	1 1/2" = 1'-0"		



TOP VIEW

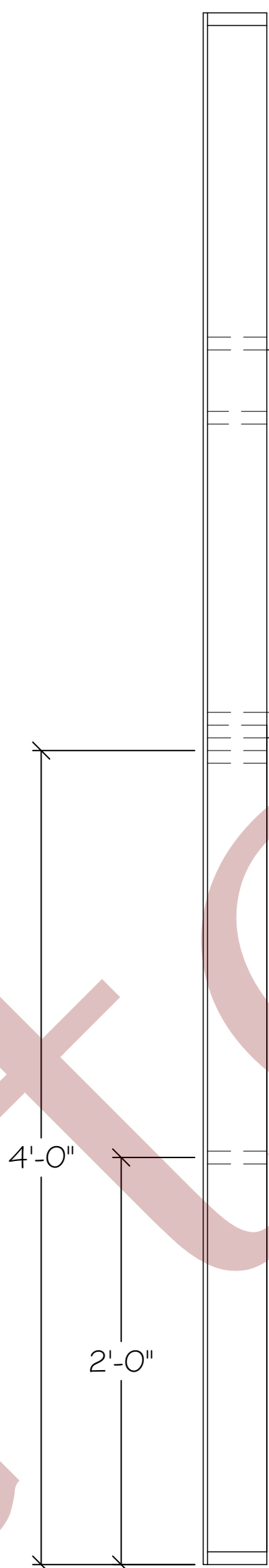


SECTION G-G

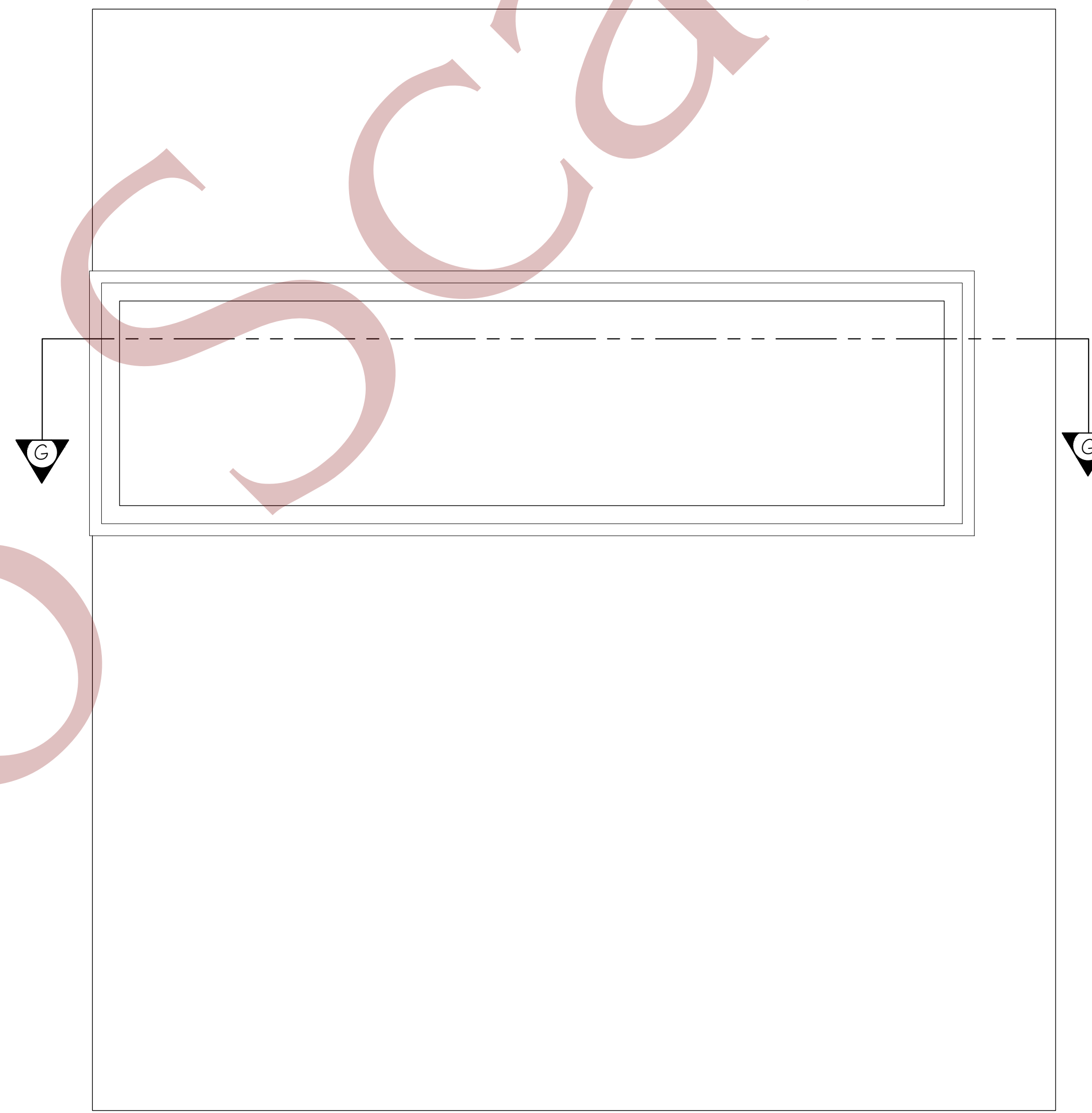


FRONT VIEW

CABIN WALL E

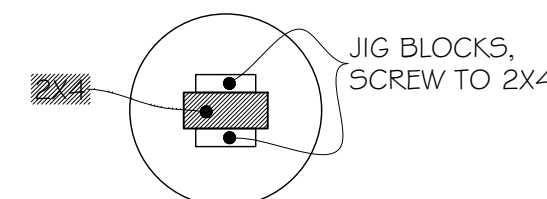


SIDE VIEW

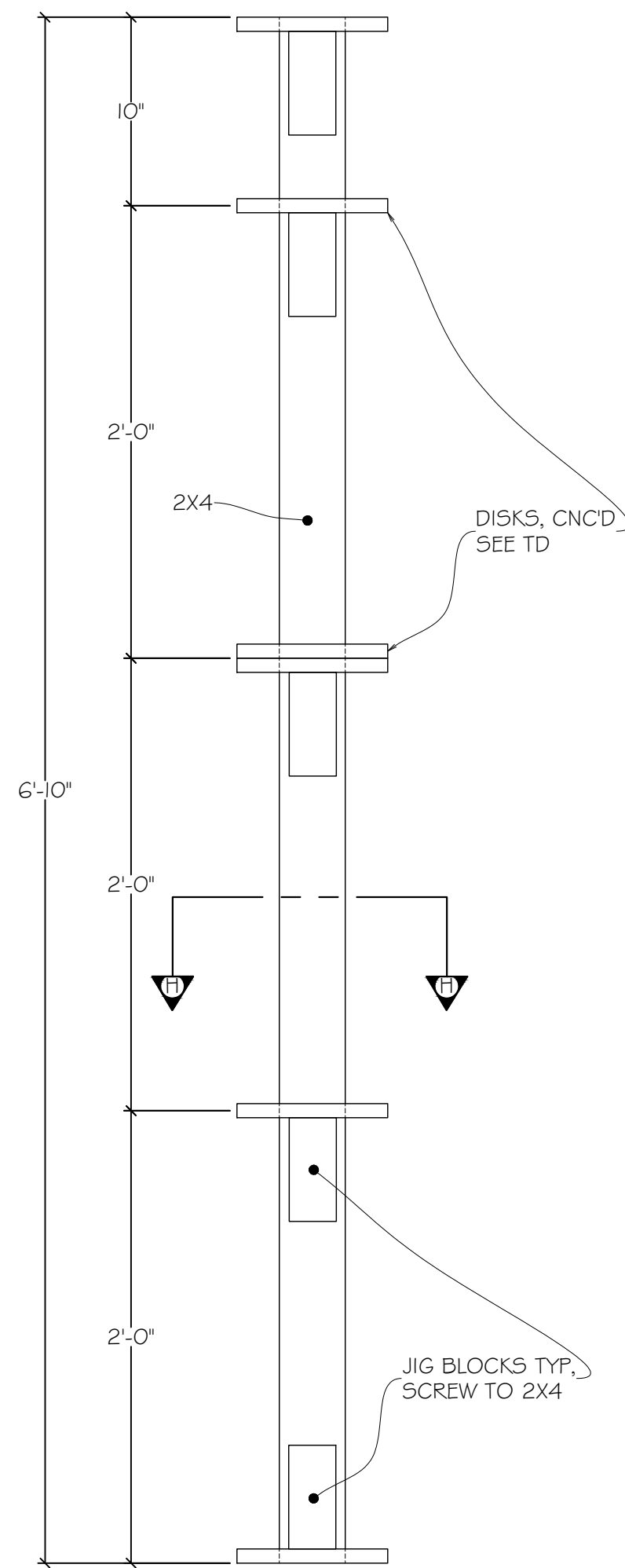


FRONT VIEW WITH SKIN

- NOTES
- MATERIALS: IX4, IX6, 1/4" WAFER BOARD
  - GLUE AND STAPLE

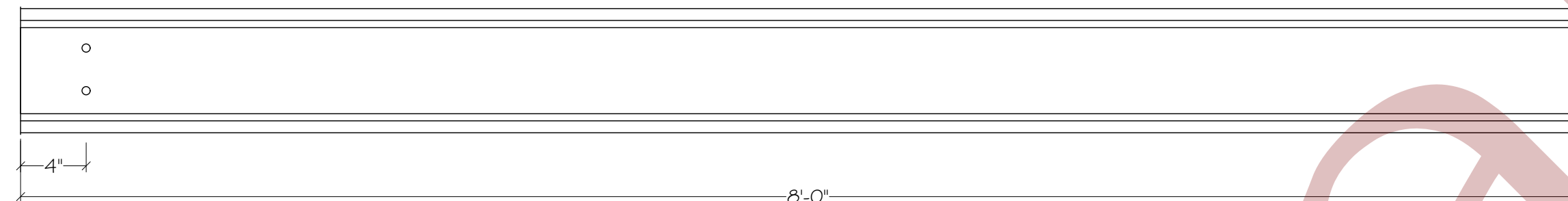


SECTION H-H  
POSTS

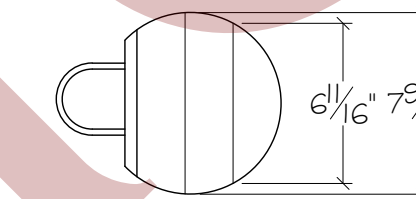


FRONT VIEW - SKIN REMOVED  
POSTS

- NOTES:
1. BUILD 4
  2. SEE TD FOR DISCS
  3. USE JIG BLOCKS TO PLACE DISCS
  4. GLUE AND NC STAPLE
  5. SLICE SONOTUBE TO HELP WITH INSTALLATION
  6. SKIN WITH 8' SONOTUBE, CARPET STAPLE
  7. LIGHTLY JC AND SAND EXTERIOR
  8. MARK BOTTOM, LABEL C2, AND SEND TO PAINT

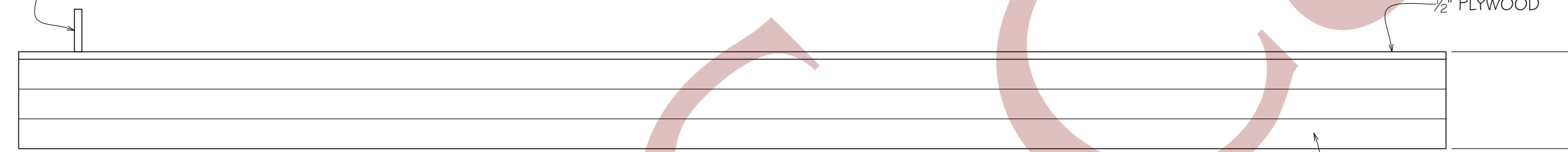


TOP VIEW  
BEAMS



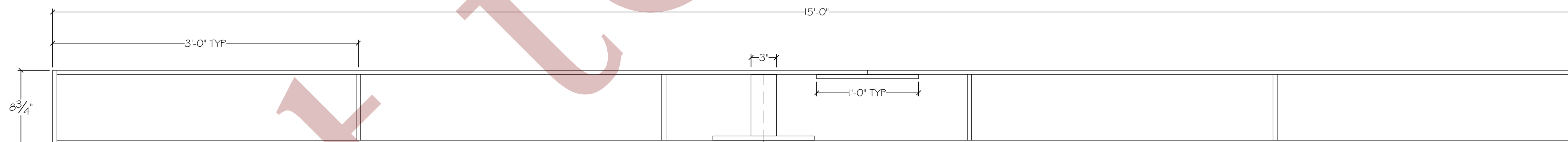
SIDE VIEW  
BEAMS

UBOLT  
TIGHTEN ENOUGH TO  
SLIDE OVER PIPE

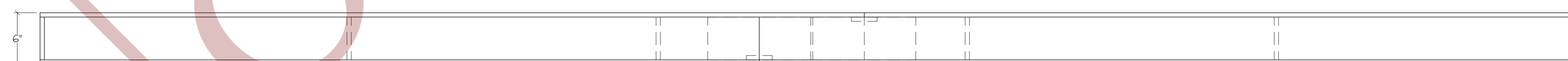


FRONT VIEW  
BEAMS

- NOTES:
1. BUILD 7
  2. TOP LAYER IS 1/2" PLYWOOD
  3. ATTACH U-BOLT WITH ENOUGH CLEARANCE TO SLIDE ON PIPE. USE LOCK NUTS
  4. ROUGH CUT FOAM LAYERS AND SIMILARLY TO EACH OTHER AND LID CARVE TO CREATE CIRCULAR SHAPE

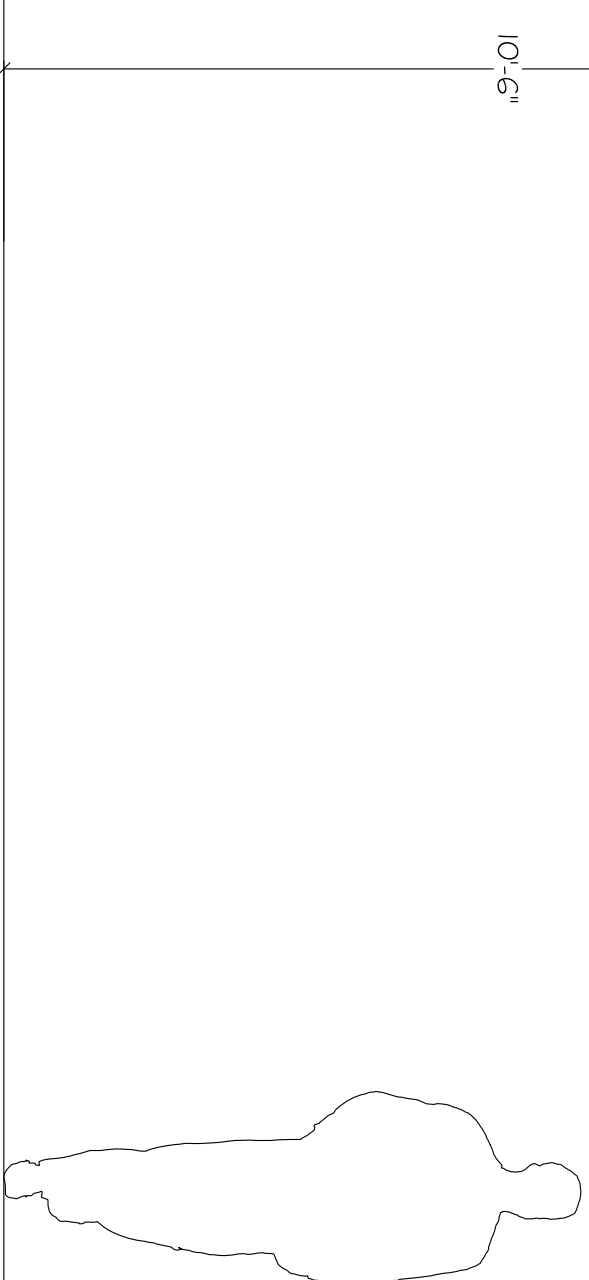
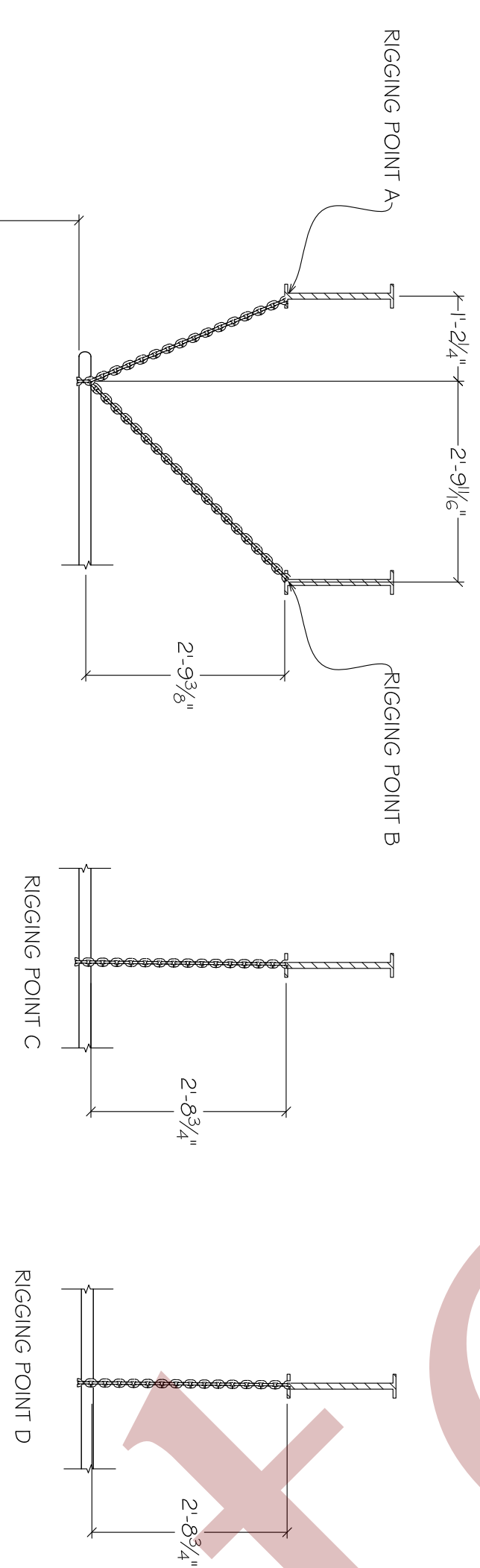
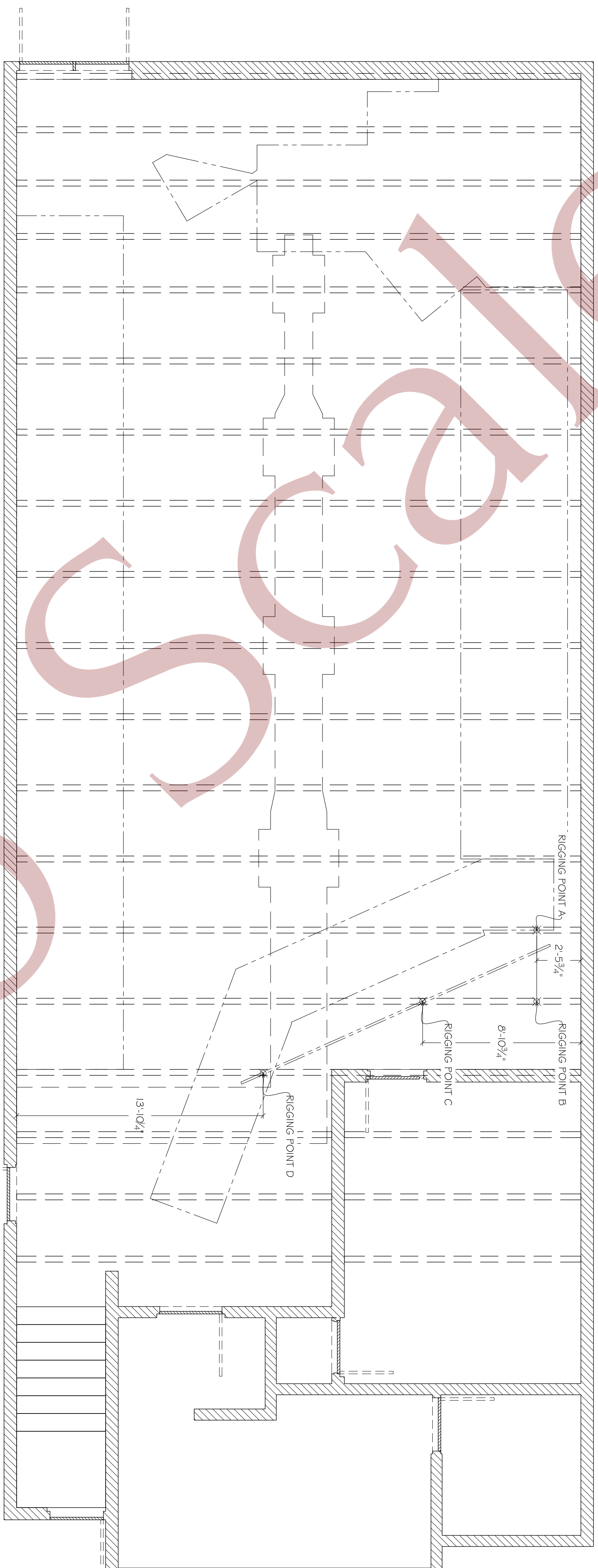


TOP VIEW - LID REMOVED  
LINTEL




FRONT VIEW  
LINTEL

- NOTES:
1. BUILD 1
  2. 1/2" PLY
  3. GLUE AND NC STAPLE
  4. OFFSET AND SCAB BEAMS



RIGGING POINT DETAILS  
 1/2" = 1'-0"

		Northern Michigan University Department of Theatre and Dance	
MUCH ADO ABOUT NOTHING		RIGGING DETAILS	
DESIGNER: LAURA HINZ	DATE: 1/29/25		
DIRECTOR: JIMMY LUDWIG	REV. DATE:		
DRAWN BY: RACHEL WELLS	1/4" = 1'-0" AS NOTED		