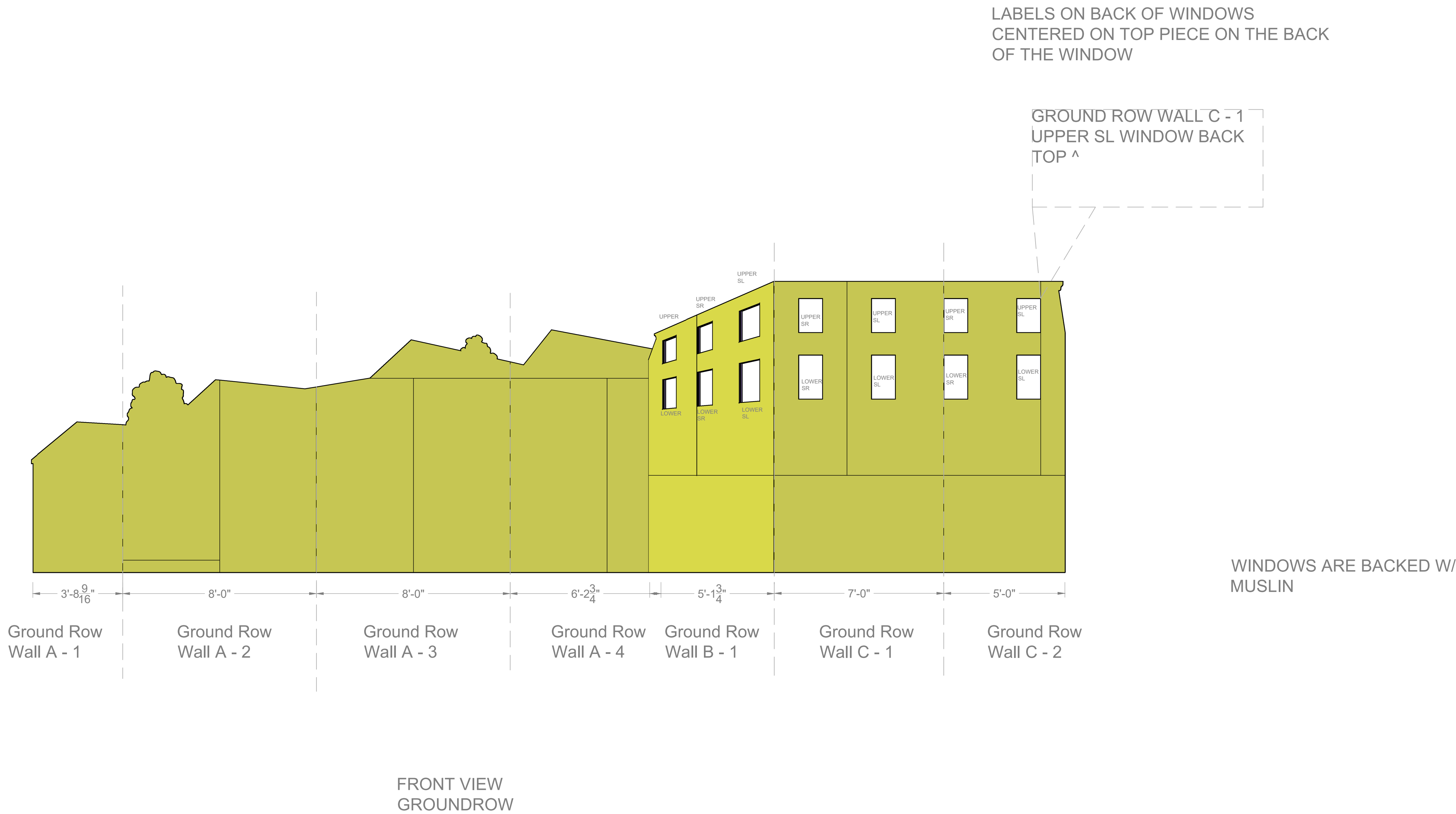
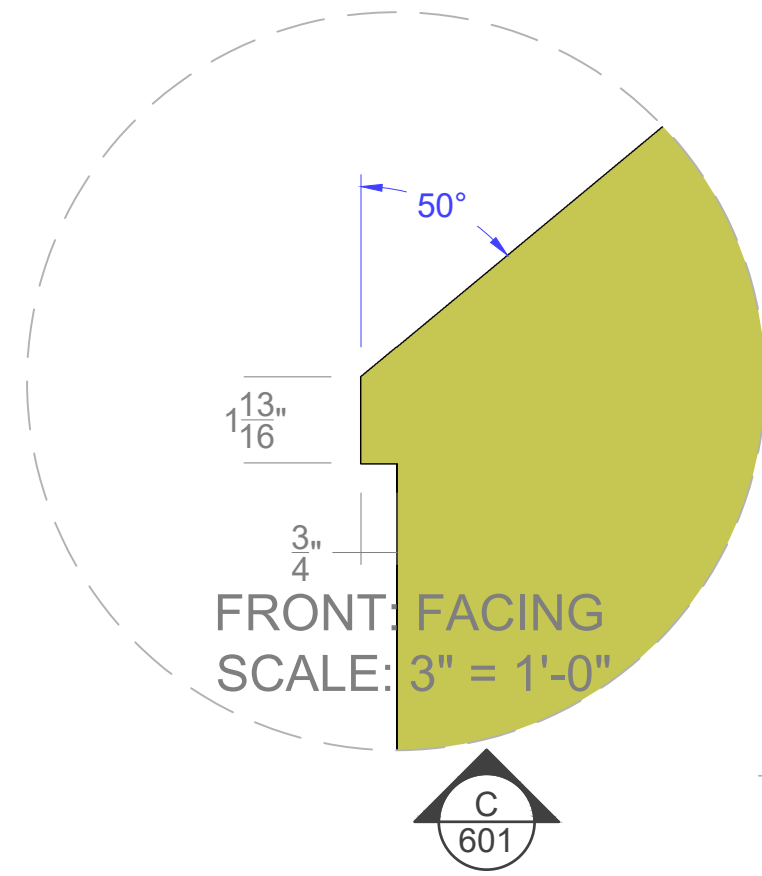






GROUND ROW WALL A - 2

NOTES: SCALE: 1"=1'-0"

FRAME W/ 1x6 RIPPED DOWN TO 2.5"

FACE W/ 1/2" LAUAN

GLUE & WIDE CROWN STAPLE THEN CORNER BLOCK & KEYSTONE

AS NECESSARY W/ 3/4" GAP

CORNER BLOCKS MADE OF 1/4" CDX PLY

REFER TO PLATE 602 FOR ADDITIONAL FACING NOTES

CARPENTER:

Directed by:

Designer:
JAMES BOTONDO

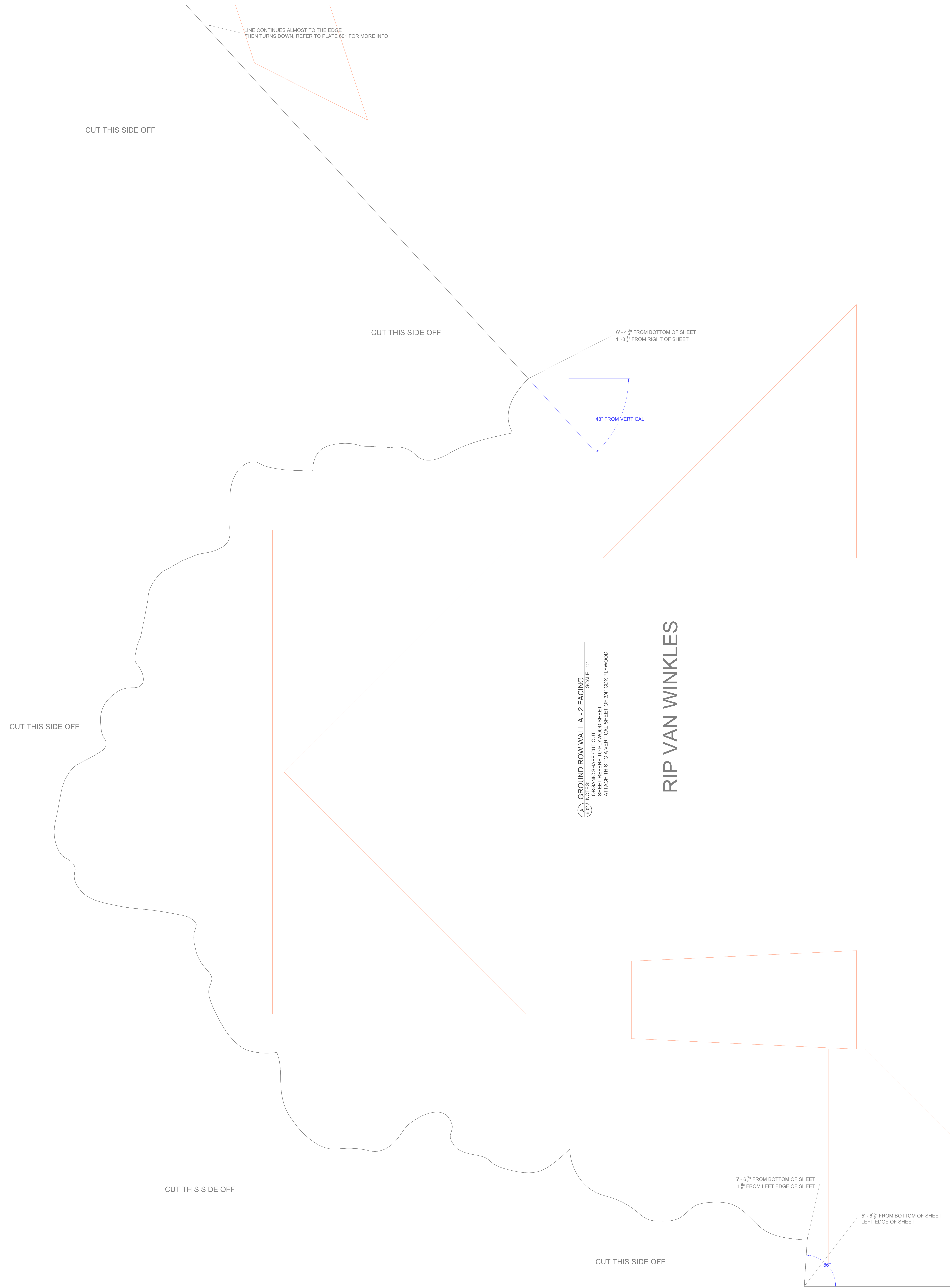
Technical Director:
J. FLECK

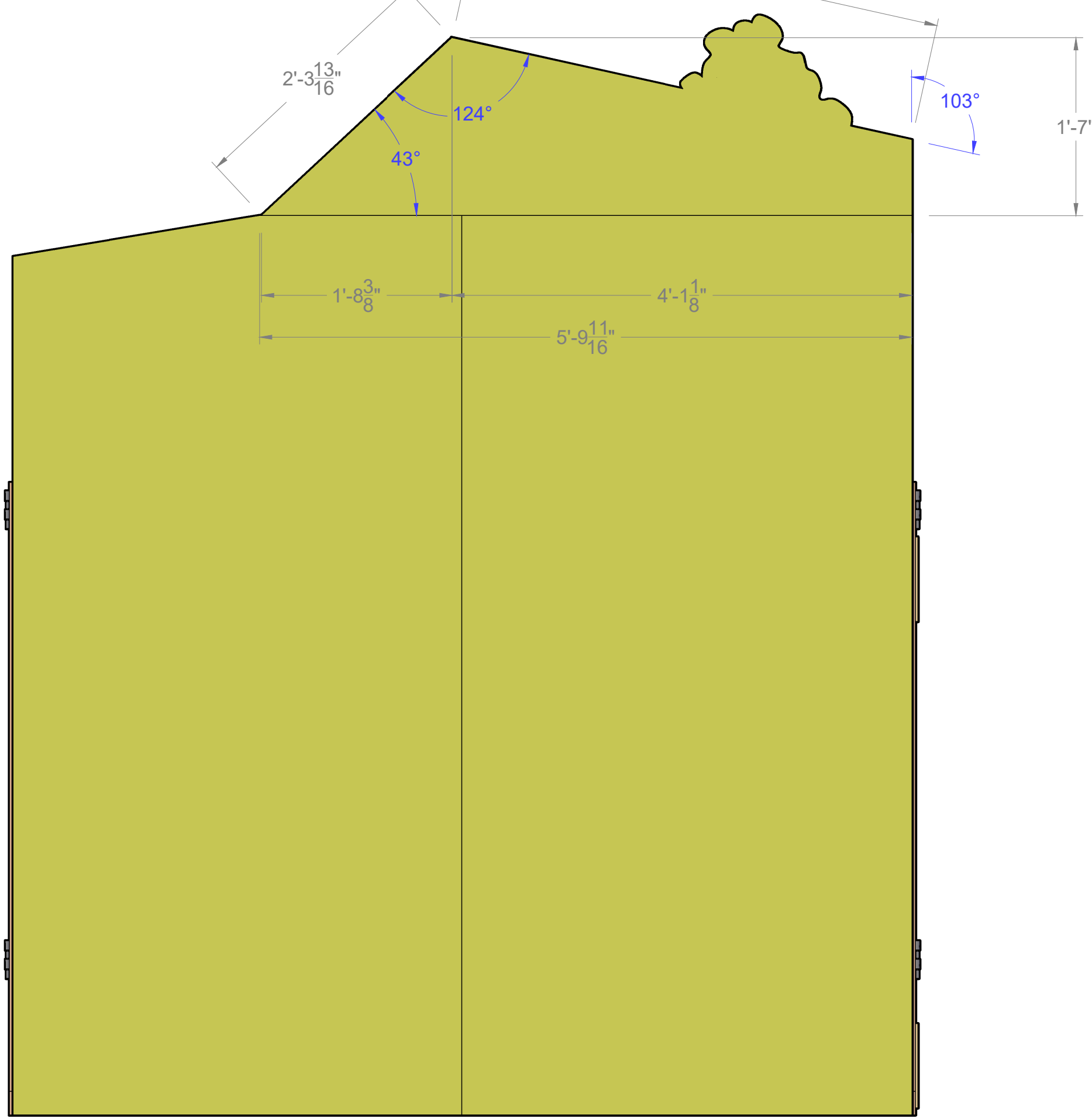
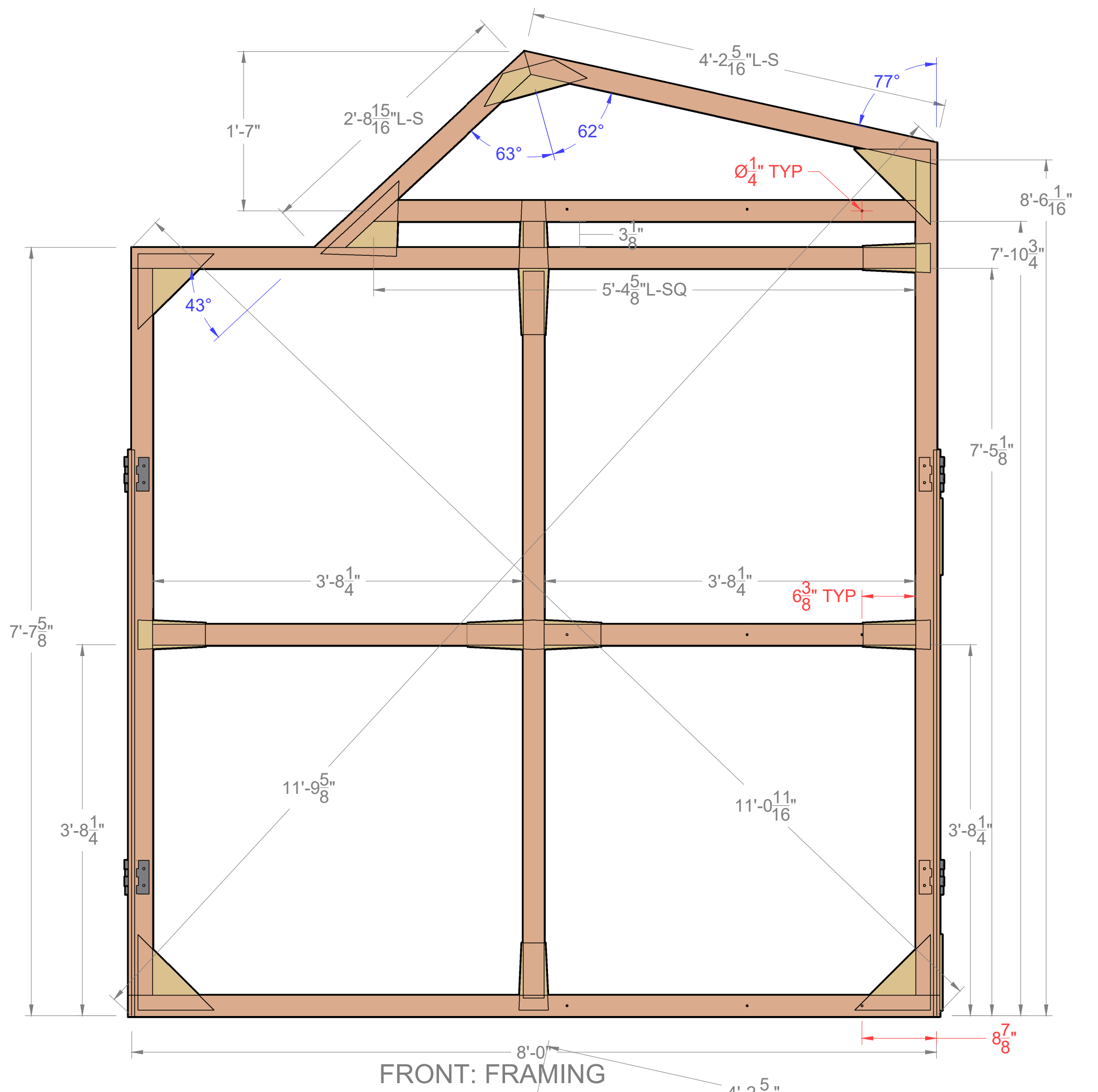
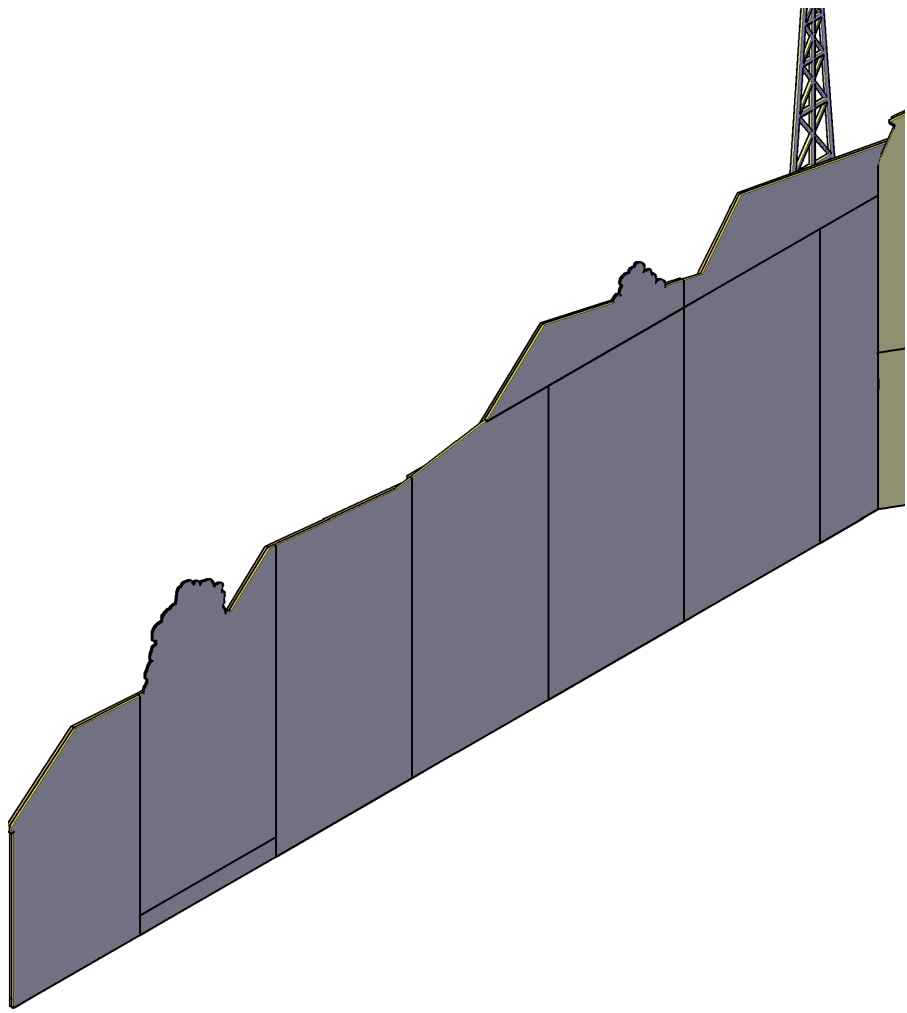
RIP VAN WINKLES

by BEN MORRIS

<i>Unit:</i>	GROUNDROW	
<i>Assembly:</i>	Ground Row Wall A	
<i>Tech Design:</i>	JOSEPH FLECK	
<i>Plot Date:</i>	6/8/2023	<i>Scale:</i> AS NOTED

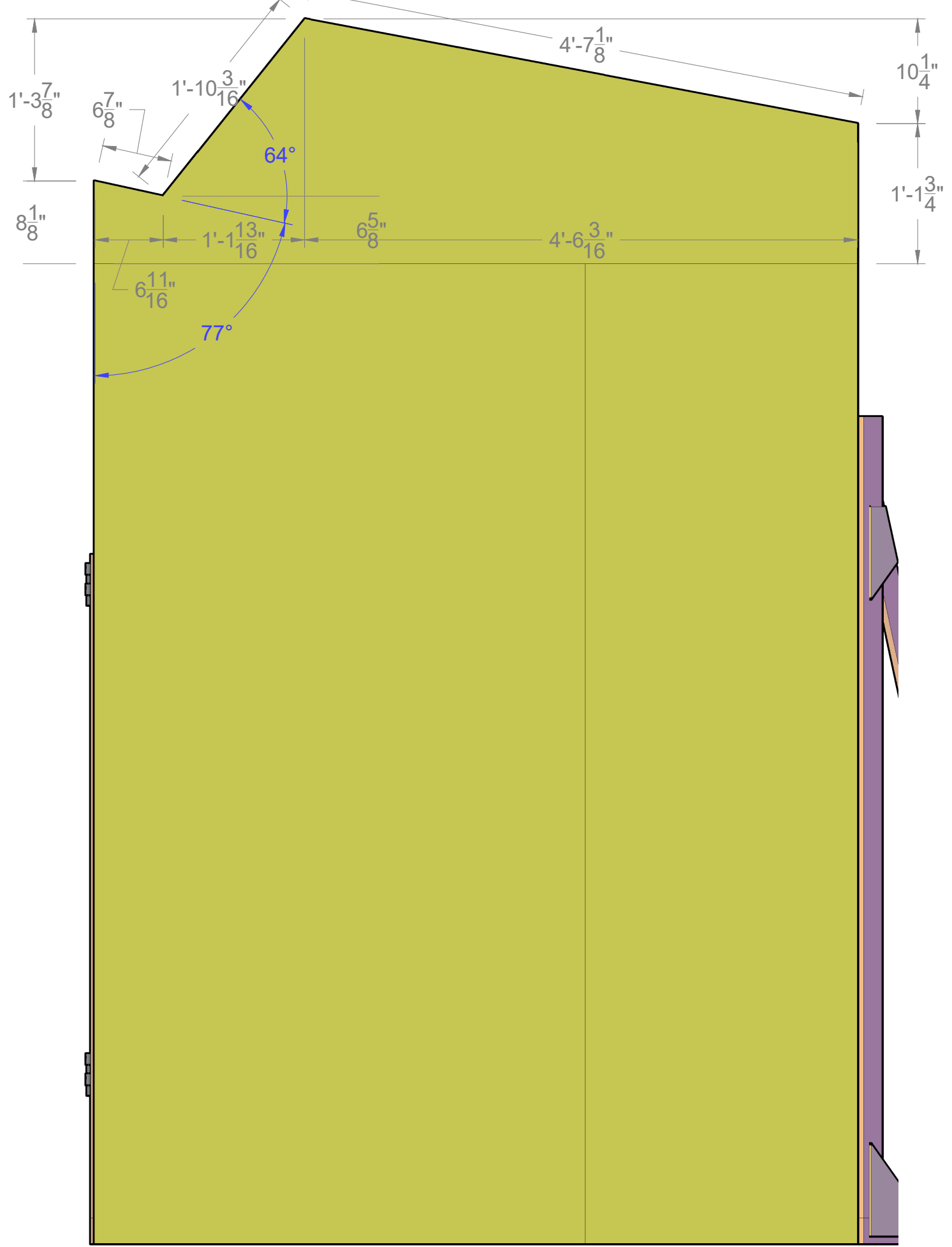
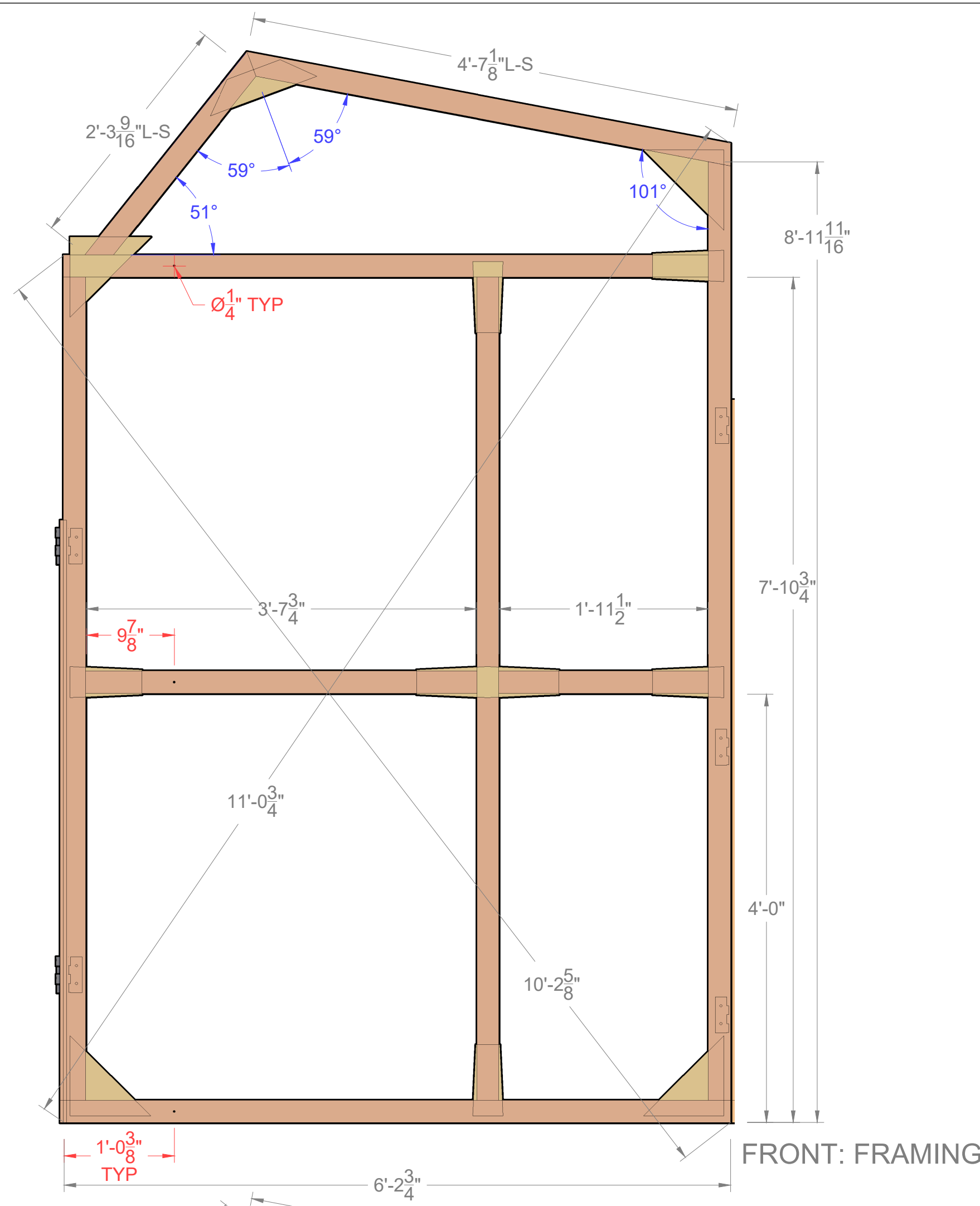
RIP
Sheet Number: 601





A 603 **GROUND ROW WALL A - 3** **FRONT: FACING**
SCALE: 1"=1'-0"

NOTES:
FRAME W/ 1x6 RIPPED DOWN TO 2.5"
FACE W/ 1/2" LAUAN
GLUE & WIDE CROWN STAPLE THEN CORNER BLOCK & KEYSTONE
AS NECESSARY W/ 3/4" GAP
CORNER BLOCKS MADE OF 1/4" CDX PLY
REFER TO PLATE 602 FOR ADDITIONAL FACING NOTES



B 603 **GROUND ROW WALL A - 4** **FRONT: FACING**
SCALE: 1"=1'-0"

NOTES:
FRAME W/ 1x6 RIPPED DOWN TO 2.5"
FACE W/ 1/2" LAUAN
GLUE & WIDE CROWN STAPLE THEN CORNER BLOCK & KEYSTONE
AS NECESSARY W/ 3/4" GAP
CORNER BLOCKS MADE OF 1/4" CDX PLY
REFER TO PLATE 604 FOR ADDITIONAL FACING NOTES

CARPENTER:

Directed by:
BRENNA CORNER
Designer:
JAMES ROTONDO
Technical Director:
J. FLECK

RIP VAN WINKLES
by BEN MORRIS

Unit:
GROUNDROW
Assembly:
Ground Row Wall A
Tech Design:
JOSEPH FLECK
Plot Date:
6/8/2023
Scale:
AS NOTED

Inventory Code:

RIP
Sheet Number:
603

Revision Date: | Revision Notes:
C:\Users\jwile\OneDrive - Western Michigan University\06-
File Path: | Youth Operat600- Ground Row600 - Ground Row.dwg

CUT THIS SIDE OFF

1' - 1 ¹/₈" TO BOTTOM OF SHEET
2' - 0 ³/₈" TO RIGHT OF SHEET

CUT THIS SIDE OFF

CUT THIS SIDE OFF

CUT THIS SIDE OFF

8 ¹/₈" TO BOTTOM OF SHEET
ON RIGHT EDGE OF SHEET

A
604

GROUND ROW WALL A - 3

NOTES:
ORGANIC SHAPE CUT OUT
HORIZONTAL SHEET LAYOUT
1/2" LAUAN FACING FOR GROUNDROW
CUT OUT W/ JIGSAW

SCALE: 1:1

CARPENTER:

Directed by:
BRENNA CORNER

Designer:
JAMES ROTONDO

Technical Director:
J. FLECK

RIP VAN WINKLES

by BEN MORRIS

Unit:	GROUNDROW
Assembly:	Ground Row Wall A
Tech Design:	JOSEPH FLECK
Plot Date:	6/8/2023
Scale:	AS NOTED

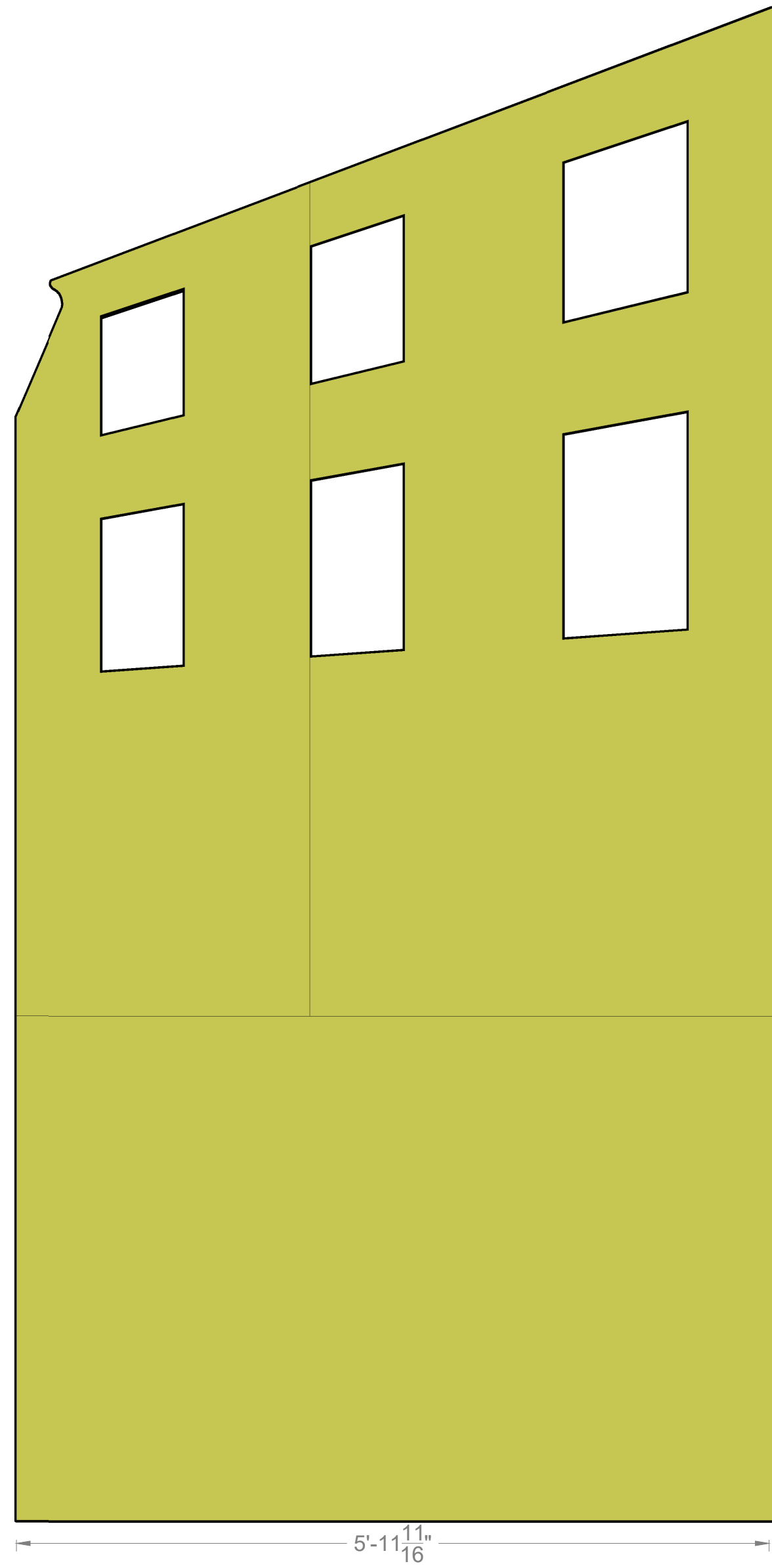
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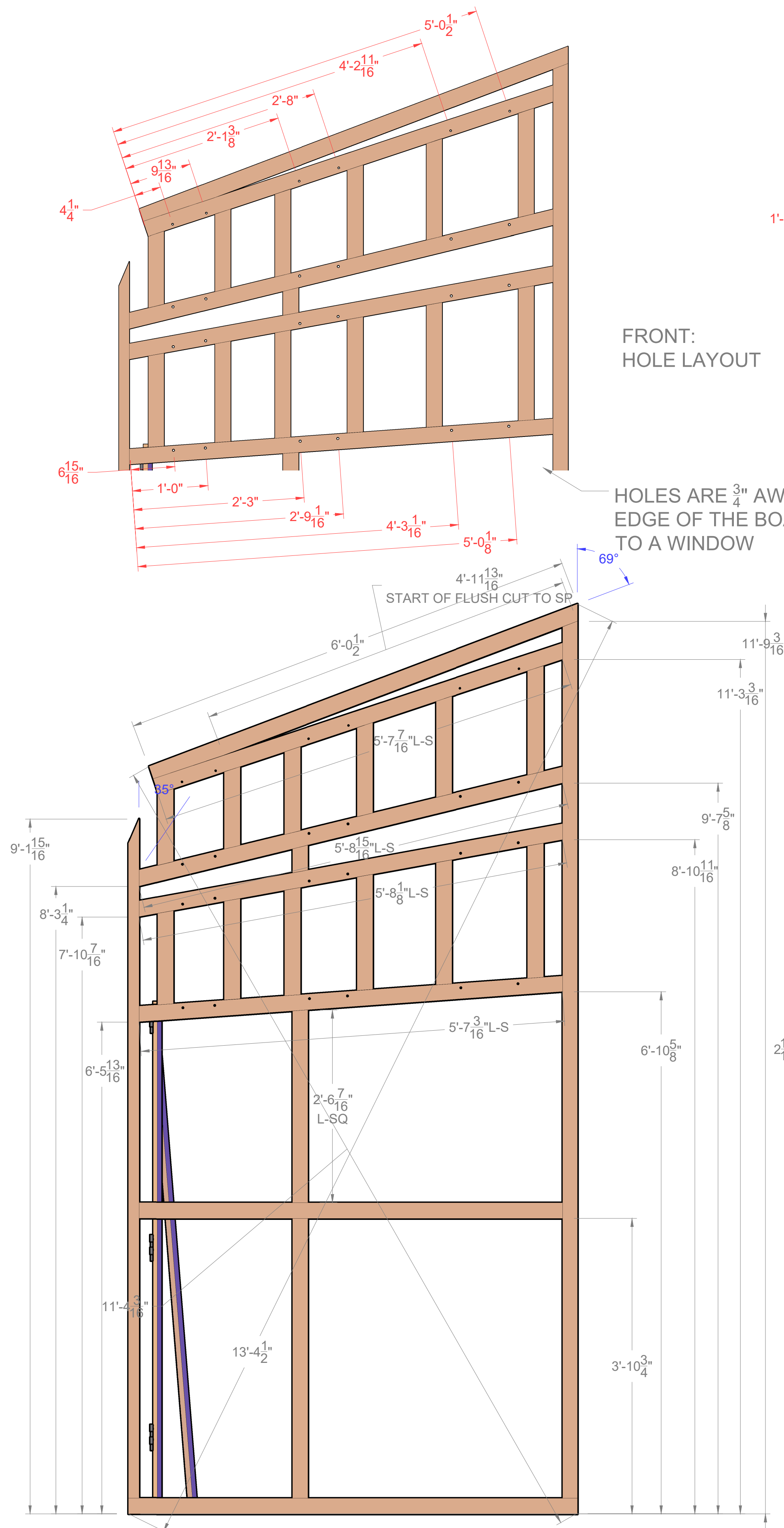
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Revision Date: | Revision Notes:
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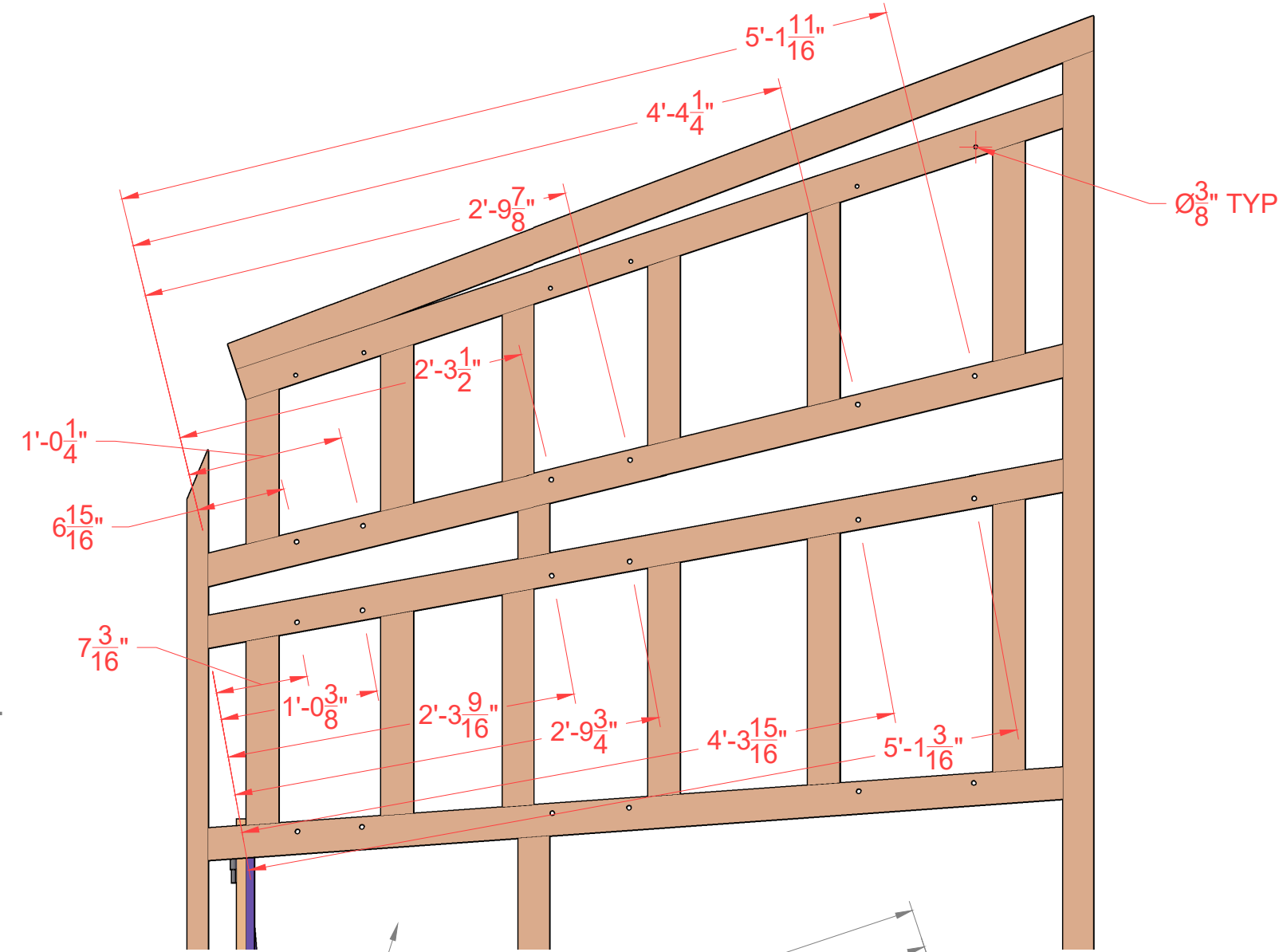
FRONT: FACING



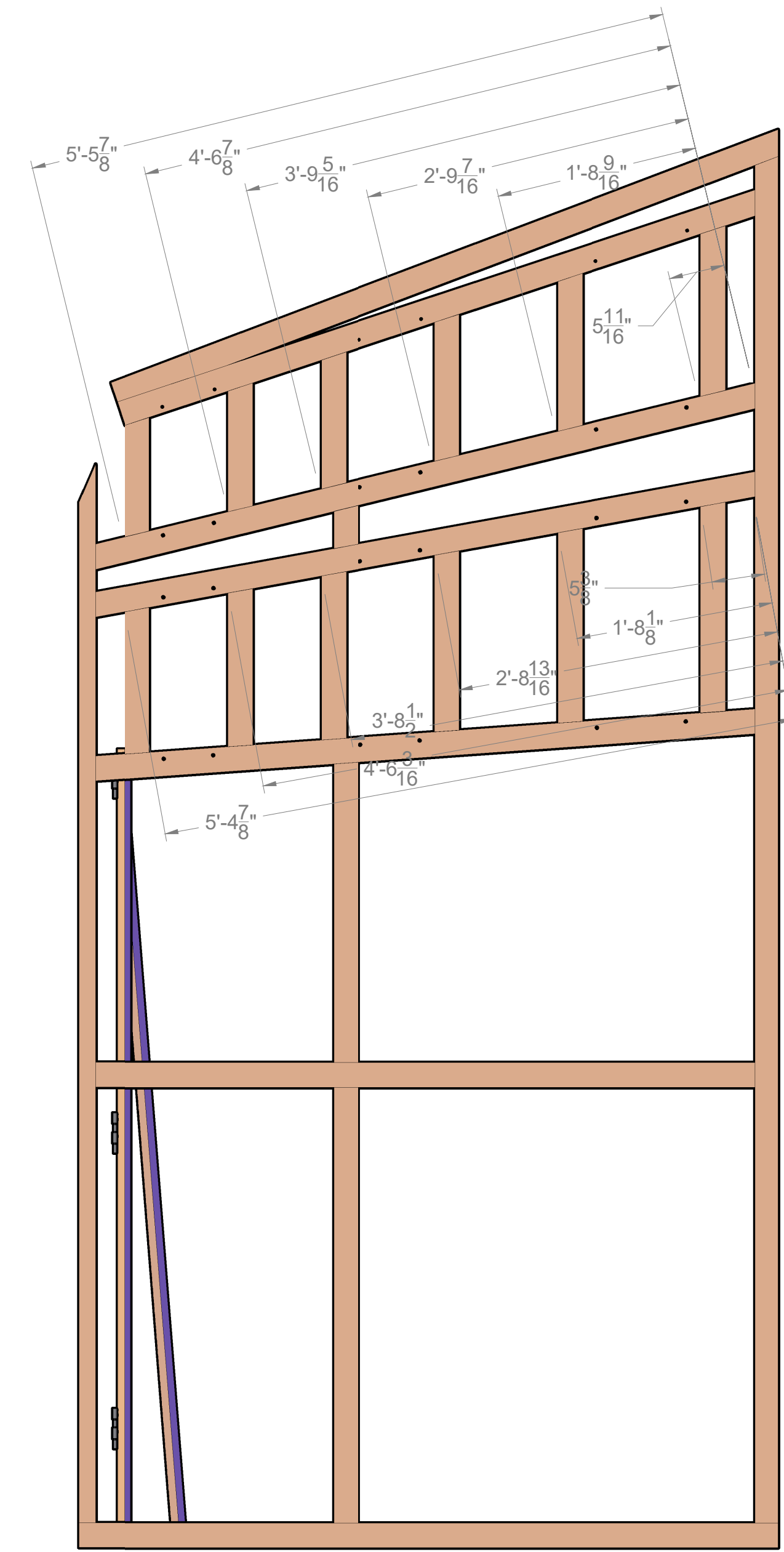
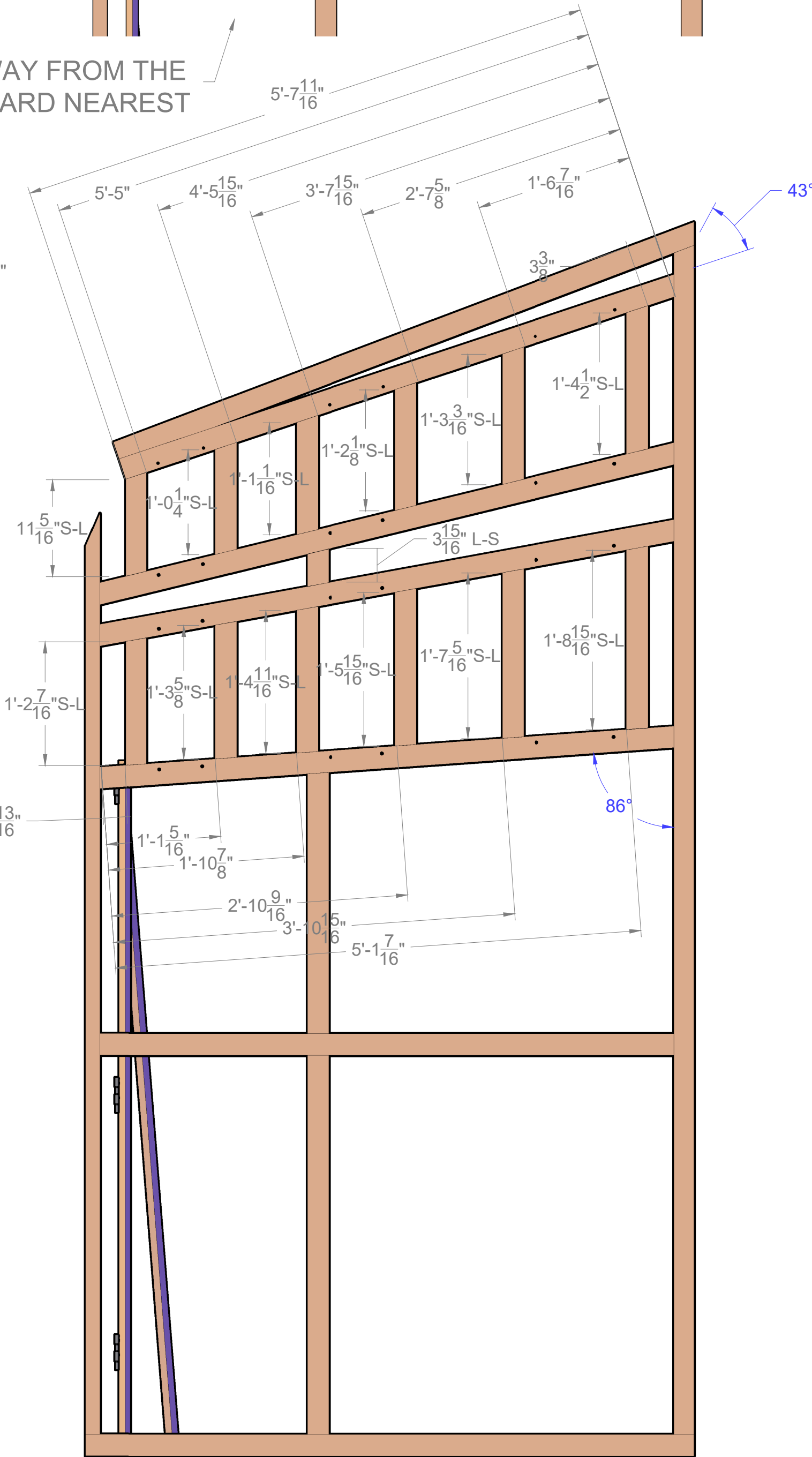
FRONT: FRAMING

FRONT:
HOLE LAYOUT

HOLES ARE $\frac{3}{4}$ " AWAY FROM THE
EDGE OF THE BOARD NEAREST
TO A WINDOW



FRONT: WINDOW
FRAME LAYOUT OUTER



FRONT: WINDOW
FRAME LAYOUT INNER

A
611

GROUND ROW WALL C - 1

NOTES:
FRAME W/ 1x6 RIPPED DOWN TO 2.5"
FACE W/ 1/2" LAUAN
GLUE & WIDE CROWN THEN KEYSTONE AND CORNER BLOCK AS NECESSARY
LEAVE 3/4" GAP AROUND EDGE OF FACING FOR FRAME BACKING
GLUE & NARROW CROWN STAPLE BACKING
ROUTE OUT WINDOWS
ALL HOLES HAVE THREADED INSERT FLUSH TO BACK FOR WINDOW ATTACHMENT

SCALE: 1"=1'-0"

CARPENTER:

Directed by:
BRENNA CORNER

Designer:
JAMES ROTONDO

Technical Director:
J. FLECK

RIP VAN WINKLES

by BEN MORRIS

Unit:
GROUNDROW

Assembly:
Ground Row Wall B

Tech Design:
JOSEPH FLECK

Plot Date:
6/8/2023

Scale:
AS NOTED

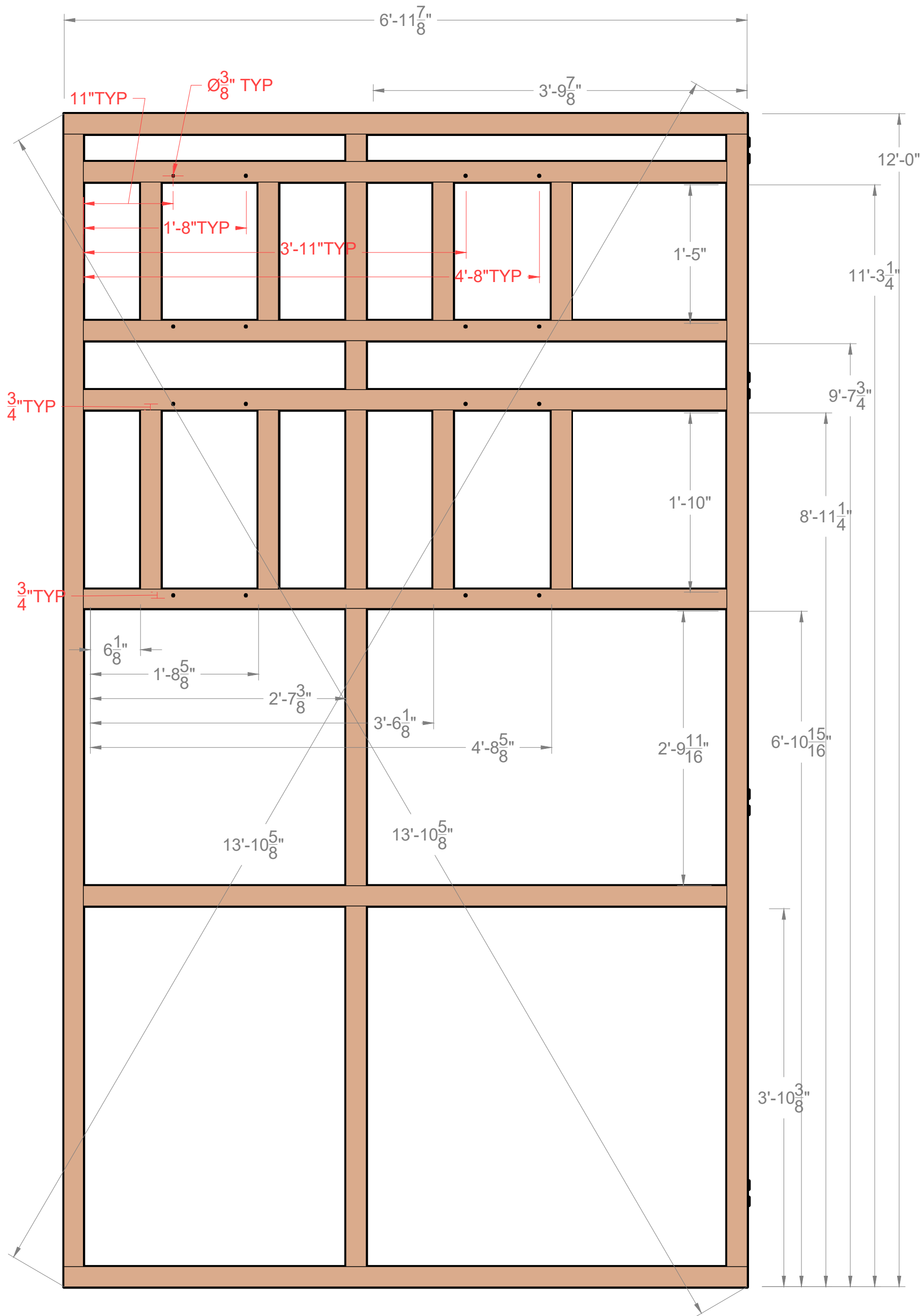
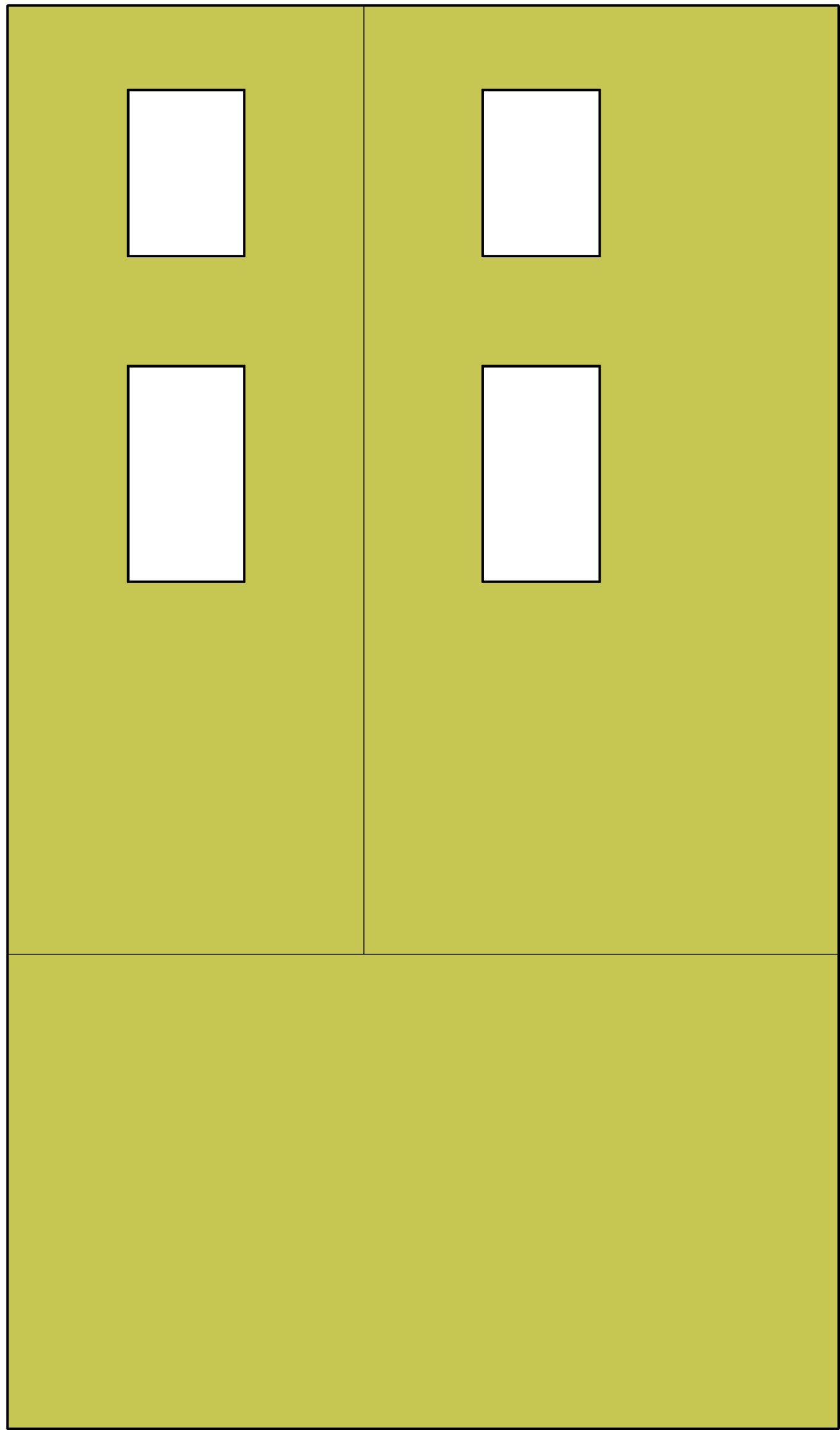
Inventory Code:

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Sheet Number:

611

Revision Date: | Revision Notes:
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File Path: Youth Operat600- Ground Row\600 - Ground Row.dwg

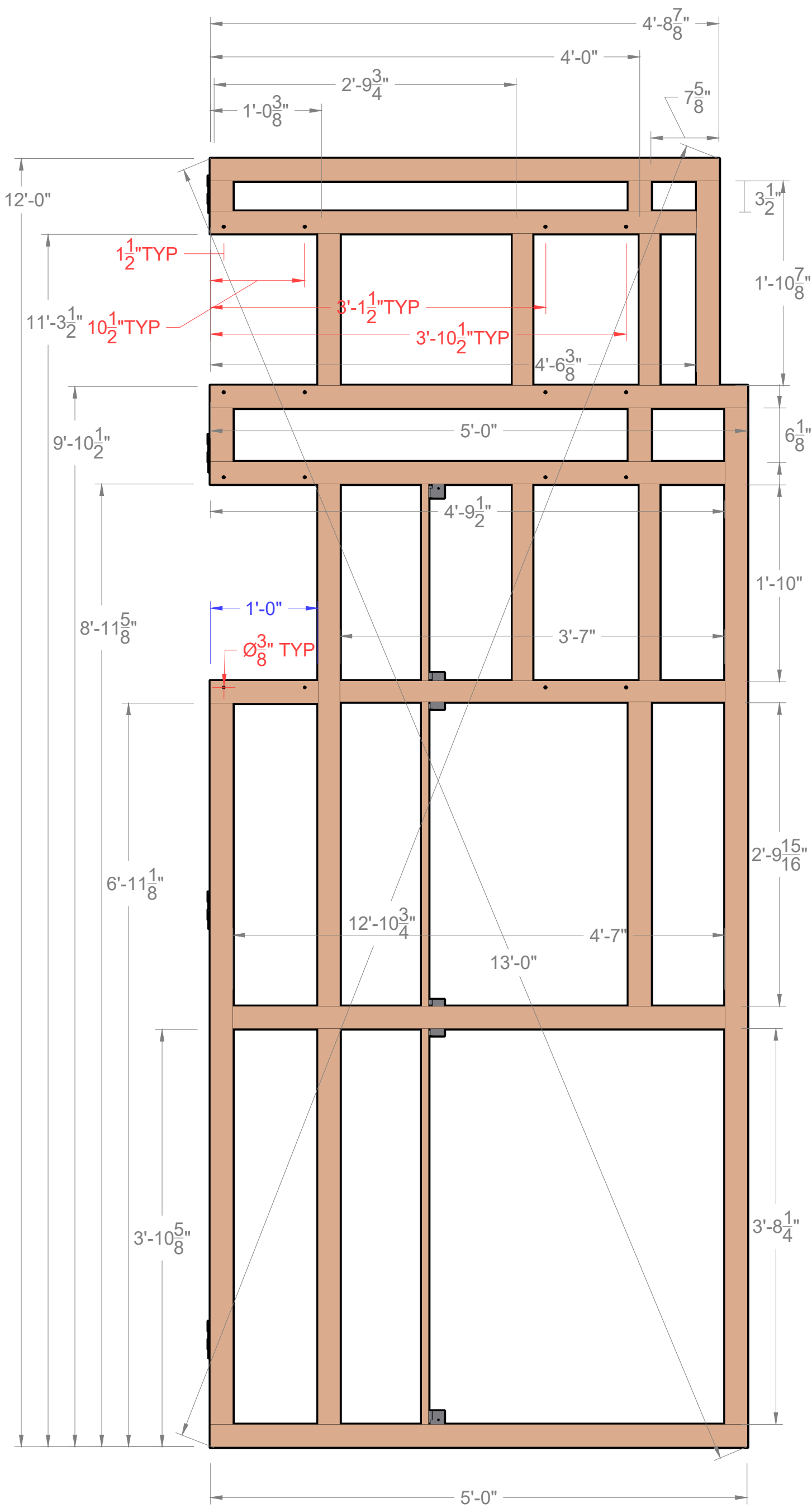
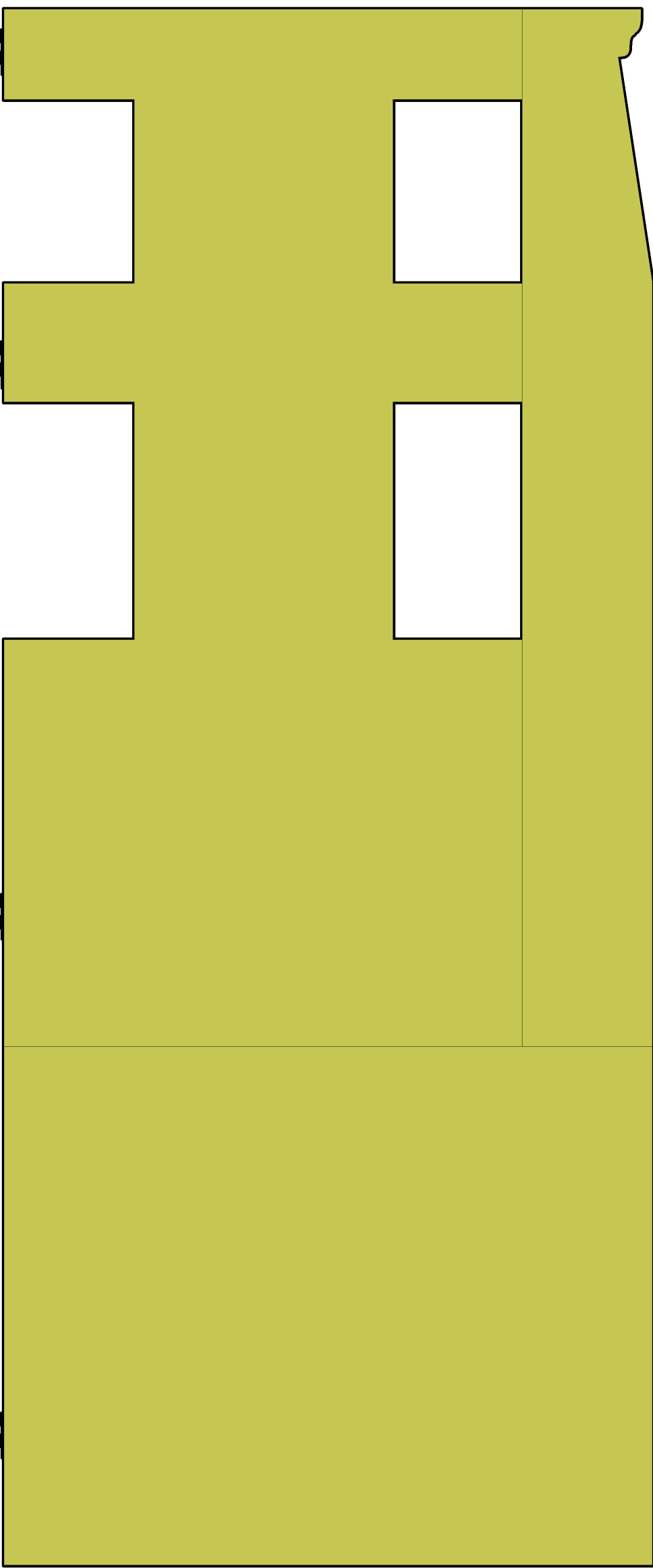


A
621

GROUND ROW WALL C - 1

NOTES:
FRAME W/ 1x6 RIPPED DOWN TO 2.5"
FACE W/ 1/2" LAUAN
GLUE & WIDE CROWN THEN KEYSTONE AND
CORNER BLOCK AS NECESSARY
LEAVE 3/4" GAP AROUND EDGE OF FACING FOR FRAME BACKING
GLUE & NARROW CROWN STAPLE BACKING
ROUTE OUT WINDOWS
ALL HOLES HAVE THREADED INSERT FLUSH TO BACK FOR WINDOW ATTACHMENT

SCALE: 1"=1'-0"



B
621

GROUND ROW WALL C - 2

NOTES:
FRAME W/ 1x6 RIPPED DOWN TO 2.5"
FACE W/ 1/2" LAUAN
GLUE & WIDE CROWN THEN KEYSTONE AND
CORNER BLOCK AS NECESSARY
LEAVE 3/4" GAP AROUND EDGE OF FACING FOR FRAME BACKING
GLUE & NARROW CROWN STAPLE BACKING
ROUTE OUT WINDOWS
ALL HOLES HAVE THREADED INSERT FLUSH TO BACK FOR WINDOW ATTACHMENT

SCALE: 1"=1'-0"

CARPENTER:

Directed by:
BRENNAN CORNER
Designer:
JAMES ROTONDO
Technical Director:
J. FLECK

RIP VAN WINKLES
by BEN MORRIS

Unit:
GROUNDROW
Assembly:
Ground Row Wall C
Tech Design:
JOSEPH FLECK
Plot Date:
6/8/2023
Scale:
AS NOTED

Inventory Code:
RIP
Sheet Number:
621

Revision Date:
Revision Notes:
C:\Users\jwile\OneDrive - Western Michigan University\06-
Youth Operat\600- Ground Row\600 - Ground Row.dwg

CUT THIS SIDE OFF

CUT THIS SIDE OFF

CUT THIS SIDE OFF

CUT THIS SIDE OFF

A 621 GROUND ROW WALL C - 2

NOTES:
ORGANIC SHAPE CUT OUT
VERTICAL SHEET LAYOUT
1/2" LAUAN FACING FOR GROUNDROW
FRONT VIEW

SCALE: 1:1

Unit:	GROUNDROW
Assembly:	Ground Row Wall C - 2
Tech Design:	JOSEPH FLECK
Plot Date:	6/8/2023
Scale:	1:1

Inventory Code:

RIP

Sheet Number:

622

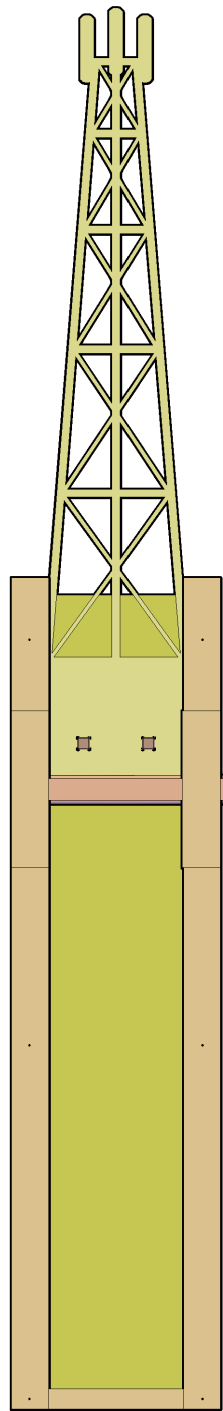
RIP VAN WINKLES

by BEN MORRIS

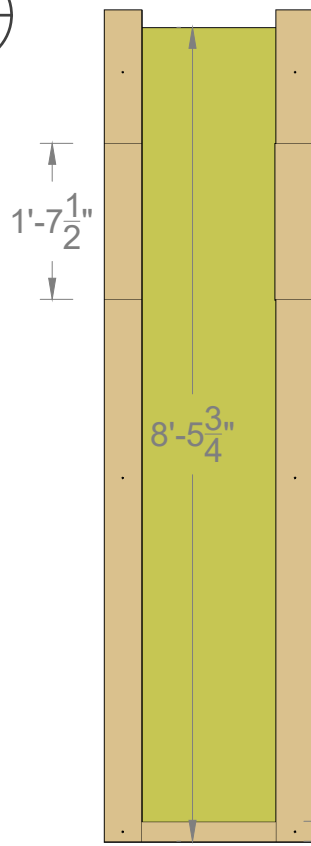
Directed by:	BRENNA CORNER
Designer:	JAMES ROTONDO
Technical Director:	J. FLECK

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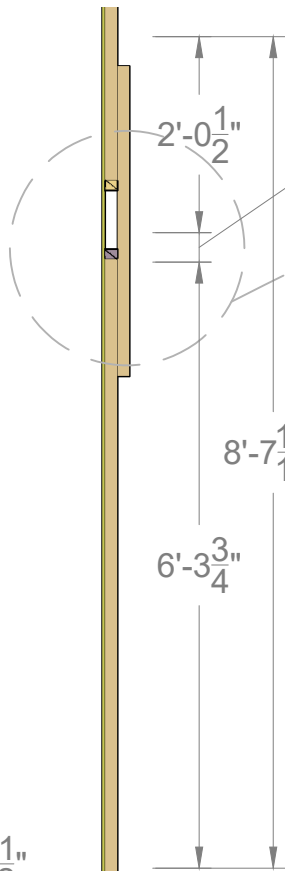




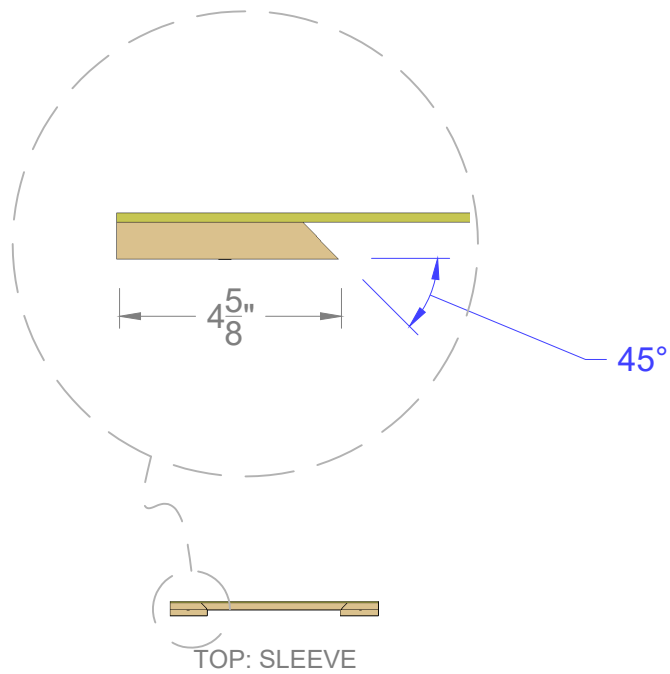
BACK: FULL UNIT



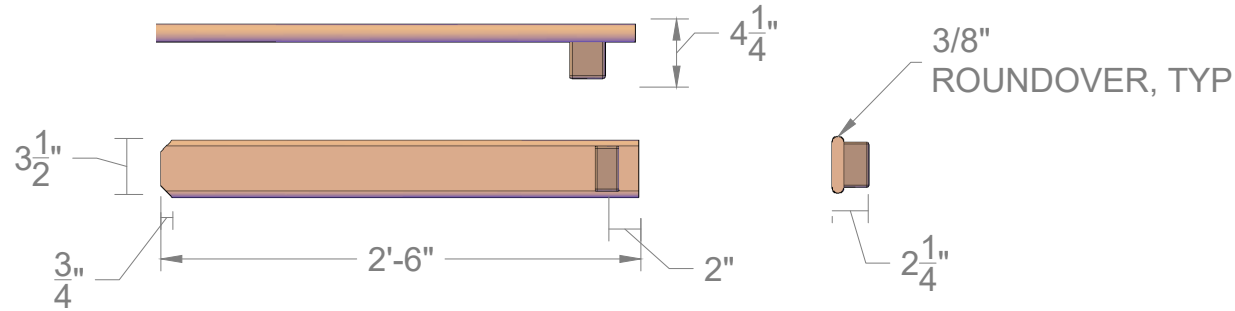
BACK: SLEEVE



SIDE: SLEEVE



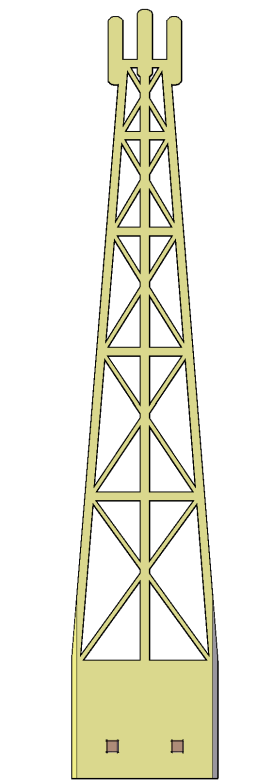
TOP: SLEEVE



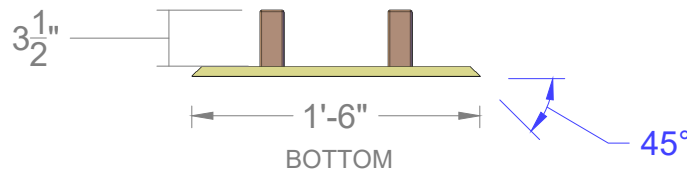
B
601 SLIDE LATCH

NOTES:
1X4 PINE
ROUND OVER EDGES, AND SAND THOUROUGHLY
ONCE BUILT, APPLY WAX FOR SMOOTH OPERATION

SCALE: 1/2" = 1'0"



BACK



BOTTOM

A
623 CELL TOWER

NOTES:
1/4" LAUAN, SCRAP PLY OR 1X, CNC TIGERPLY CELL TOWER
TRACKS DURING PERFORMANCE A VISTA
DRILL HOLES FOR UNIT CONNECTION IN PLACE AFTER CONSTRUCTION
APPLY WAX ON ALL SURFACES CONTACTING THE CELL TOWER

SCALE: 1/2" = 1'0"

C
601 TOWER CNC

NOTES:
1/2" LAUAN
1" DOWEL HANDLES, SCREWED ON FROM FRONT

SCALE: 1/2" = 1'0"

**RIP VAN
WINKLES**
by BEN MORRIS

Unit:	GROUNDROW
Assembly:	CELL TOWER
Tech Design:	J. FLECK
Plot Date:	8/25/2023
Scale:	AS NOTED

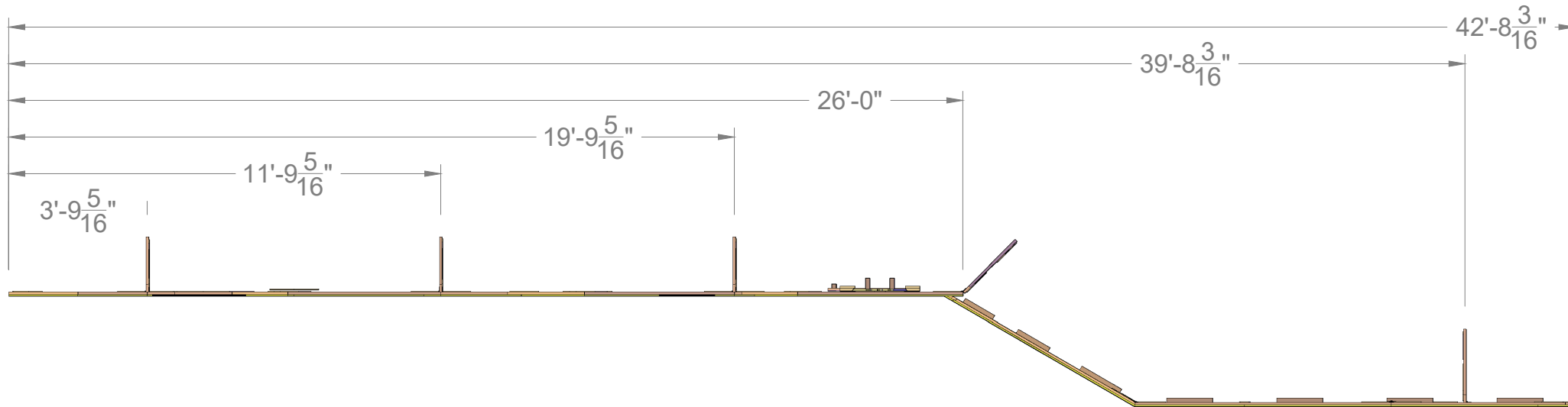
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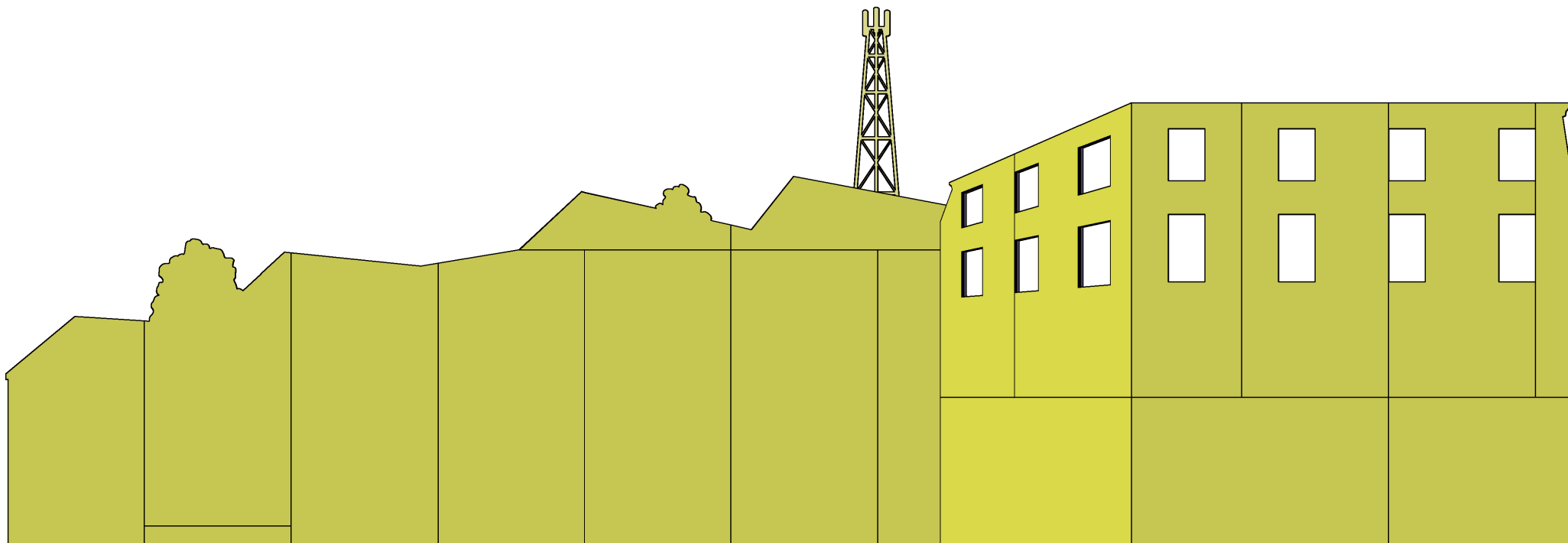
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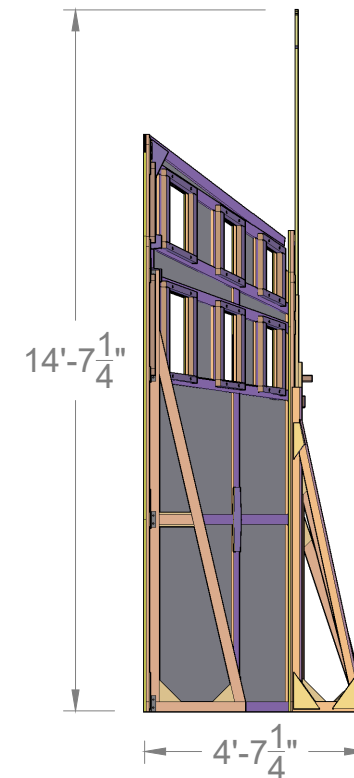
1/1



TOP



FRONT



SIDE

A
A600

GROUNDROW: OVERVIEW

NOTES:
CELL TOWER RAISES & LOWERS
WINDOWS CAN BE BACKLIT, LIGHT BOXES WERE NEVER BUILT

SCALE: 1/4"=1'-0"

RIP VAN
WINKLES

by BEN MORRIS

Unit: GROUNDROW	Assembly: OVERVIEW	Tech Design: J. FLECK	
		Plot Date: 8/25/2023	Scale: AS NOTED

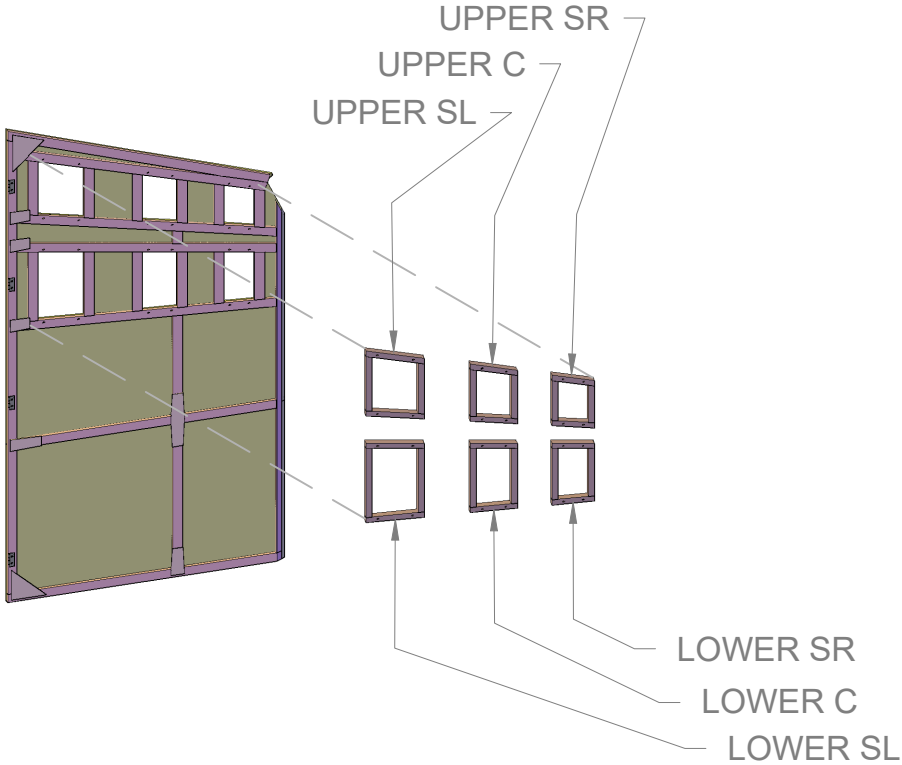
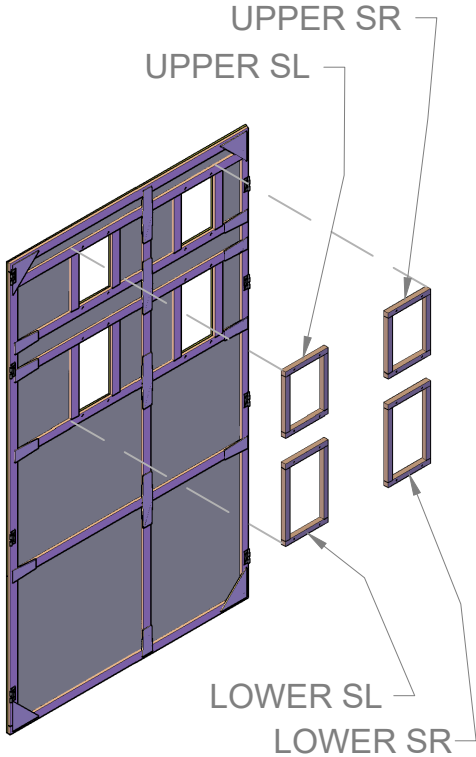
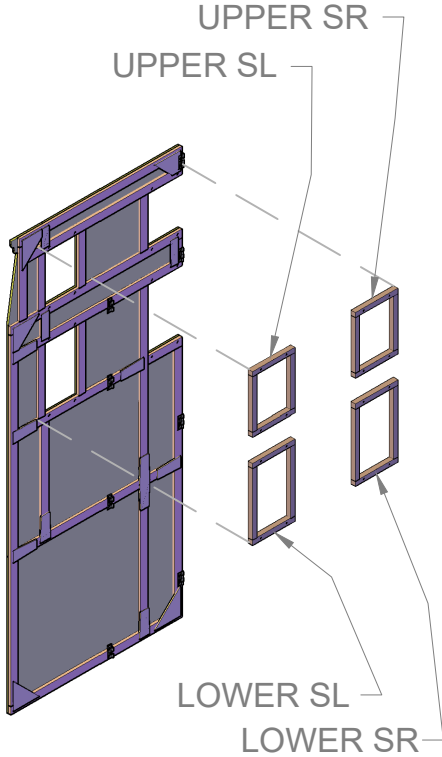
Inventory Code:
RIP

Sheet Number:
A600

1/4

ASSEMBLY NOTES:
MUSLIN IS ON UPSTAGE SIDE OF WINDOW

REQUIRED HARDWARE:
• WINDOW TO GRW
• 56 @ 1/3"-20 x 2" BOLT



RIP VAN
WINKLES
by BEN MORRIS

Unit:	GROUNDROW
Assembly:	ASSEMBLY
Tech Design:	J. FLECK
Plot Date:	8/25/2023
Scale:	AS NOTED

Inventory Code:

RIP

Sheet Number:

A601

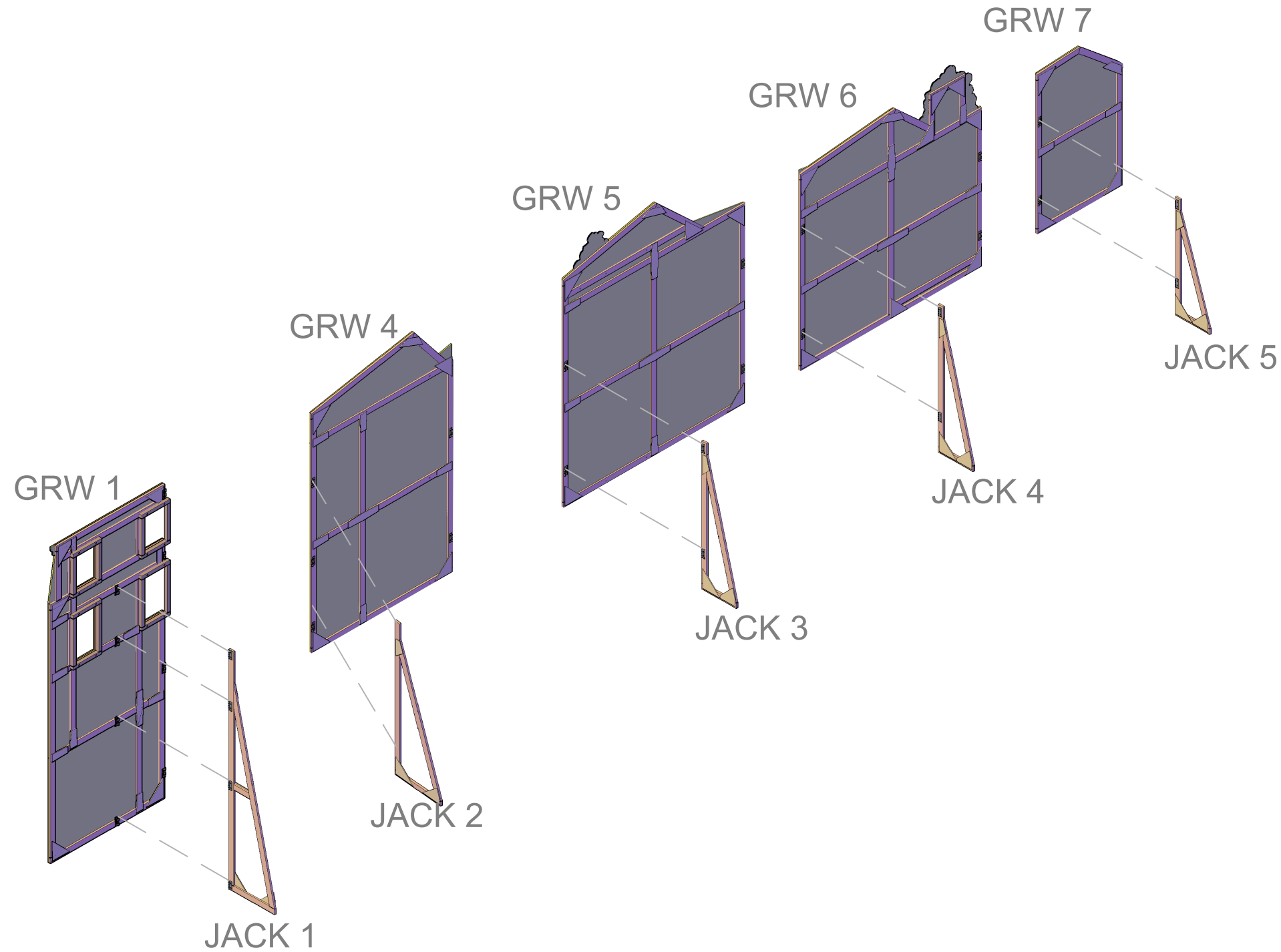
2/4

A
A601

GROUNDROW WINDOW: ASSEMBLY

NOTES:
BOLT INTO THREADED INSERTS

SCALE: 1/4"=1'-0"



- ASSEMBLY NOTES:
- SET GRW 3, ATTACH GRW 2 & 1 W/ LOOSE PINS
 - SET GRW 3 BASED ON PLATFORM 2
 - SET GRW 7, ATTACH GRW 6, 5, 4 W/ LOOSE PINS
 - GRW 3 SETS ON FACE OF GRW 4
- REQUIRED HARDWARE:
- GRW CONNECTIONS
 - 14 @ LOOSE PINS
 - CELL TOWER TO GRW 4
 - 6 @ $\frac{1}{4}$ "-20 x 2" GRADE 5

RIP VAN
WINKLES
by BEN MORRIS

Unit:	GROUNDROW	
	ASSEMBLY	
Tech Design:		J. FLECK
Plot Date:		8/25/2023
Scale:		AS NOTED

Inventory Code:

RIP

Sheet Number:

A602

3/4

A
A602

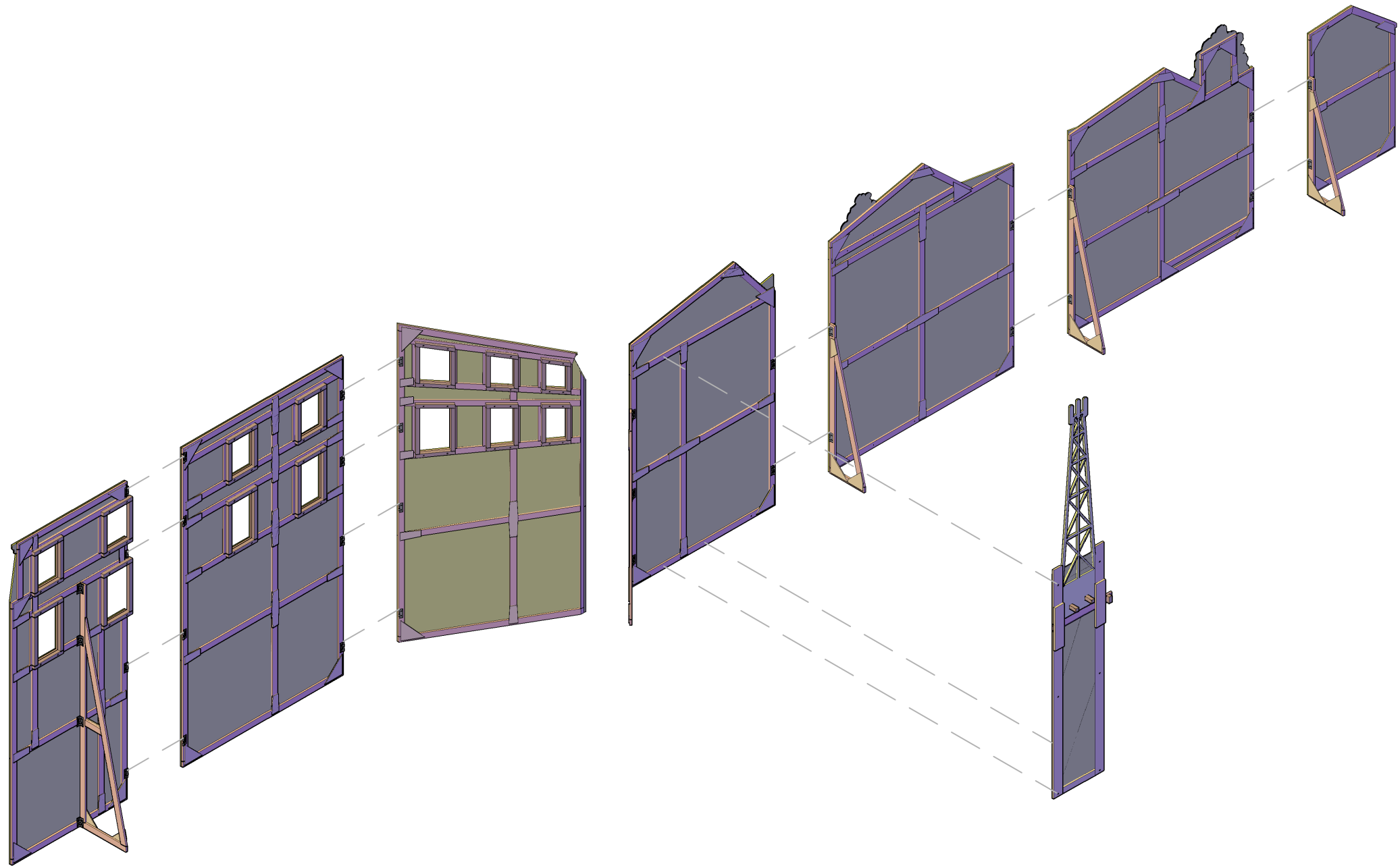
GROUNDROW JACK: ASSEMBLY

NOTES:

SCREW IN PLACE

WILL LOOSE PIN OTHER SIDE

SCALE: 1/4"=1'-0"



- ASSEMBLY NOTES:
- SET GRW 3, ATTACH GRW 2 & 1 W/ LOOSE PINS
 - SET GRW 3 BASED ON PLATFORM 2
 - SET GRW 7, ATTACH GRW 6, 5, 4 W/ LOOSE PINS
 - GRW 3 SETS ON FACE OF GRW 4
- REQUIRED HARDWARE:
- GRW CONNECTIONS
 - 14 @ LOOSE PINS
 - CELL TOWER TO GRW 4
 - 6 @ $\frac{1}{4}$ "-20 x 2" GRADE 5

RIP VAN WINKLES

by BEN MORRIS

Unit:		GROUNDROW	
Assembly:		ASSEMBLY	

Tech Design:		J. FLECK	
Plot Date:	8/25/2023	Scale:	AS NOTED

Inventory Code:

RIP

Sheet Number:

A603

4/4

A
A603

GROUNDROW: ASSEMBLY

NOTES:

CELL TOWER RAISES & LOWERS
WINDOWS CAN BE BACKLIT, LIGHT BOXES WERE NEVER BUILT

SCALE: 1/4"=1'-0"