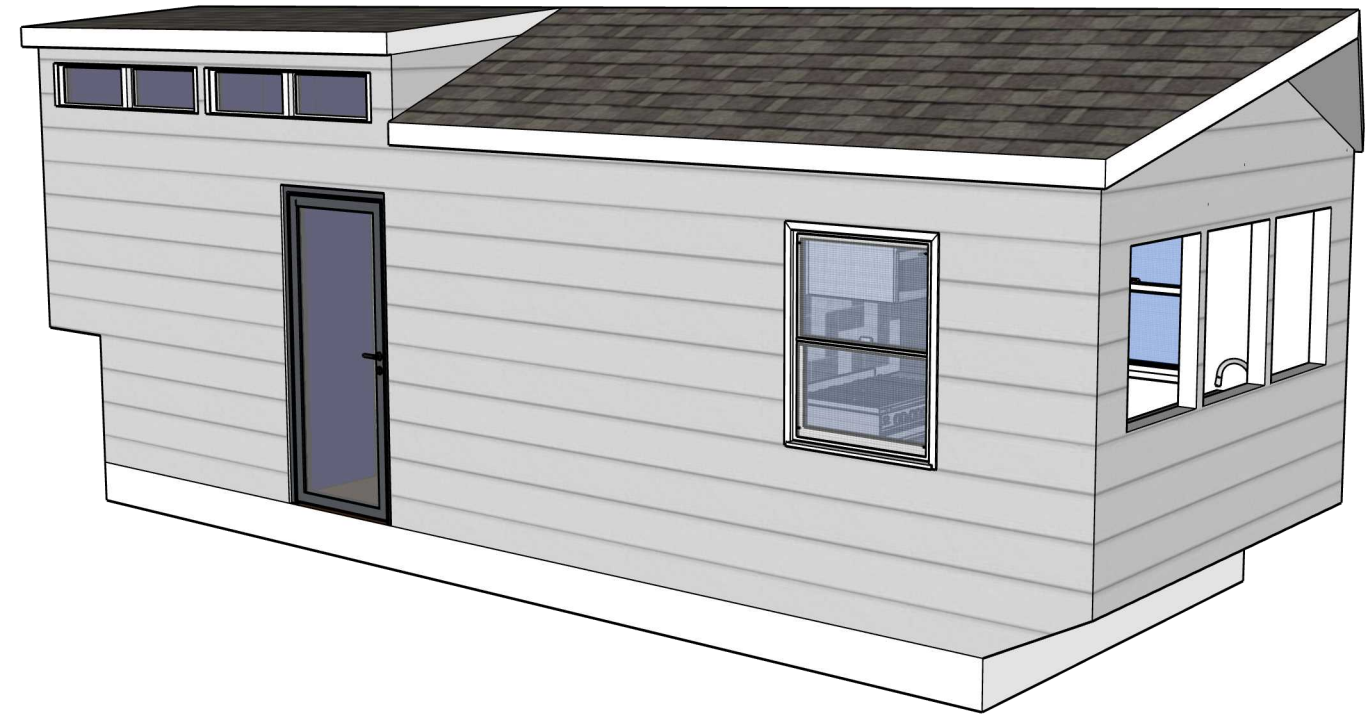
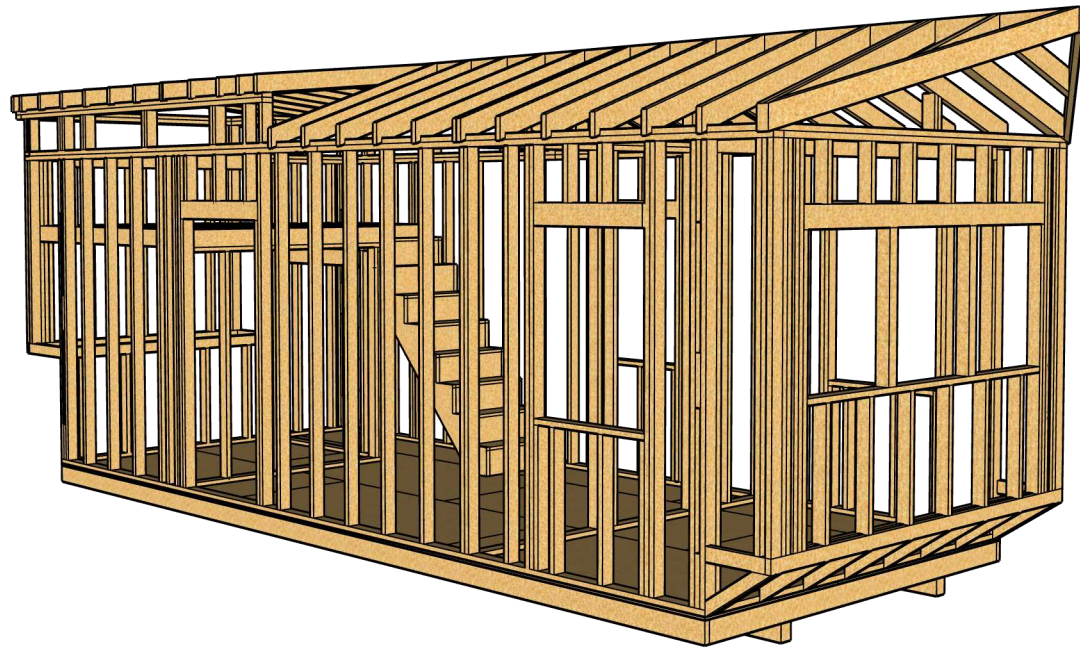


Design Development Final Proposal



12/2/24

BCS 1116
Studio A - Morning

Professor King

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Drawing Title:
3D Model

Drawn by:
Cameron
Clark

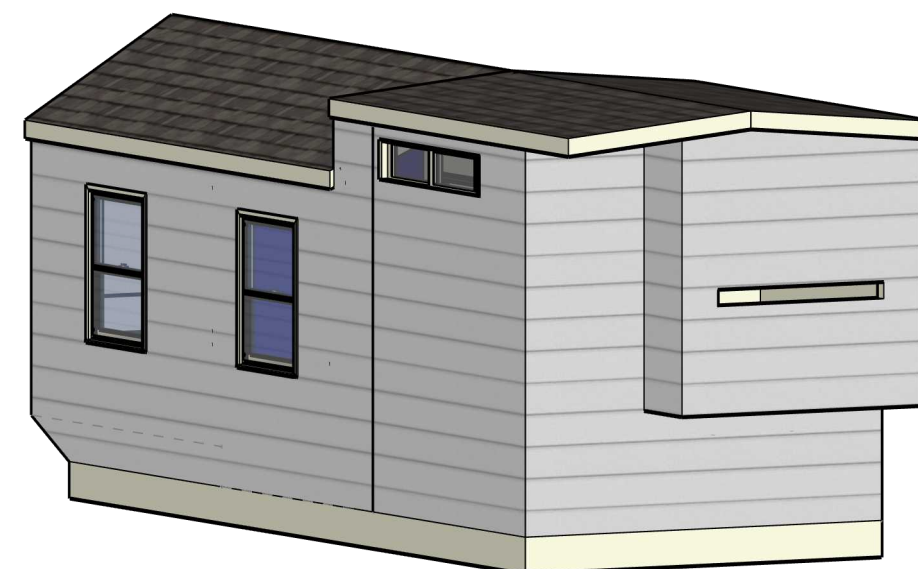
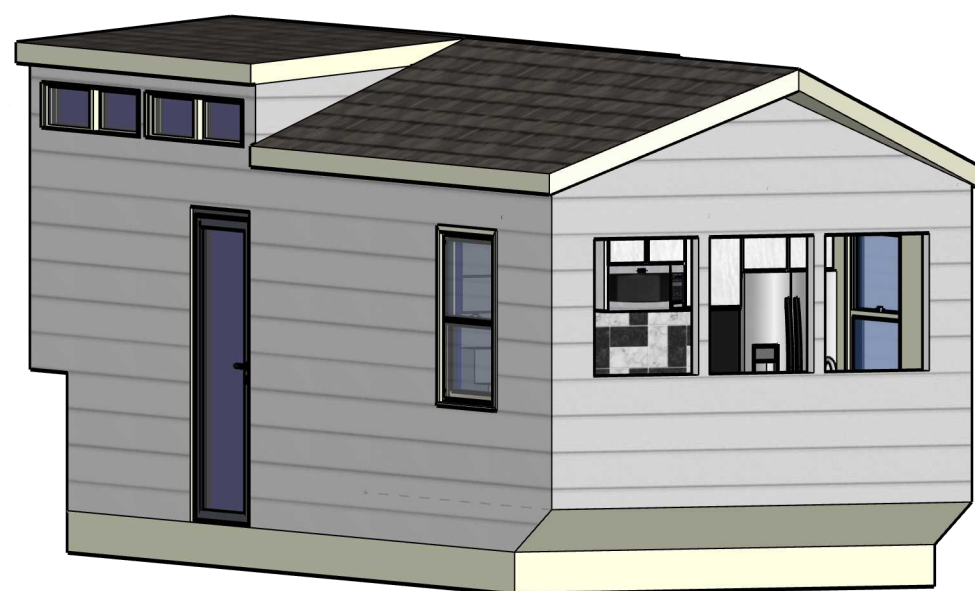
Design Development
Final Proposal

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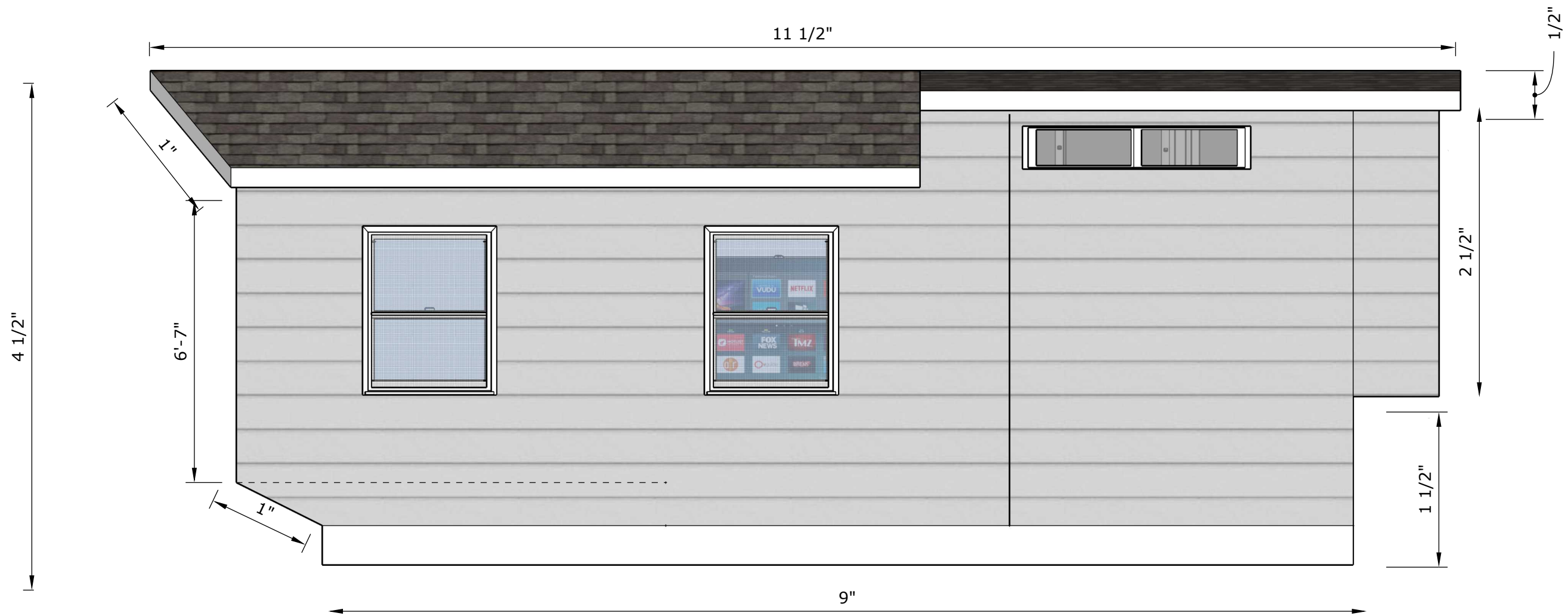
12/2/2024

Scale:
NTS

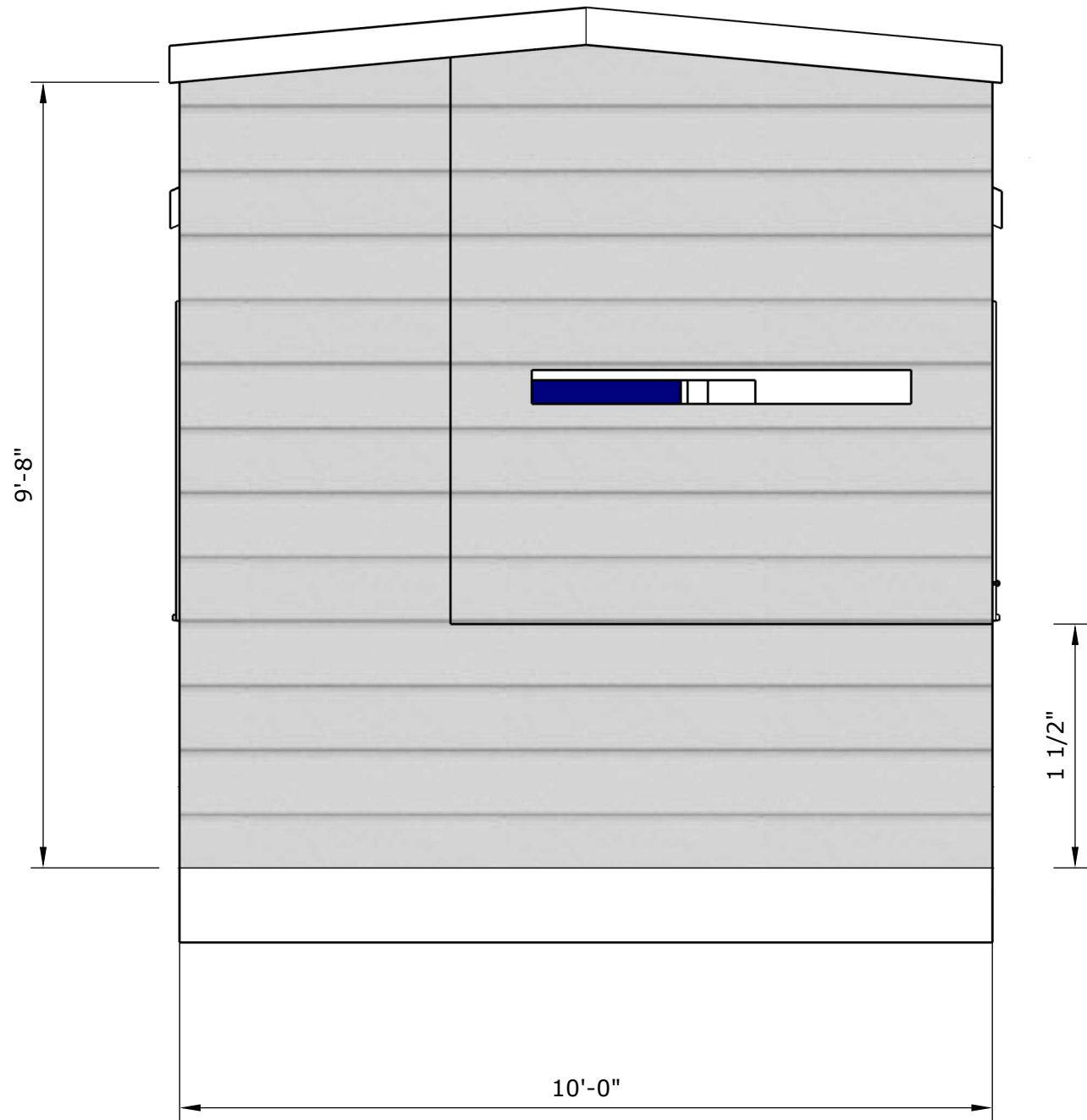




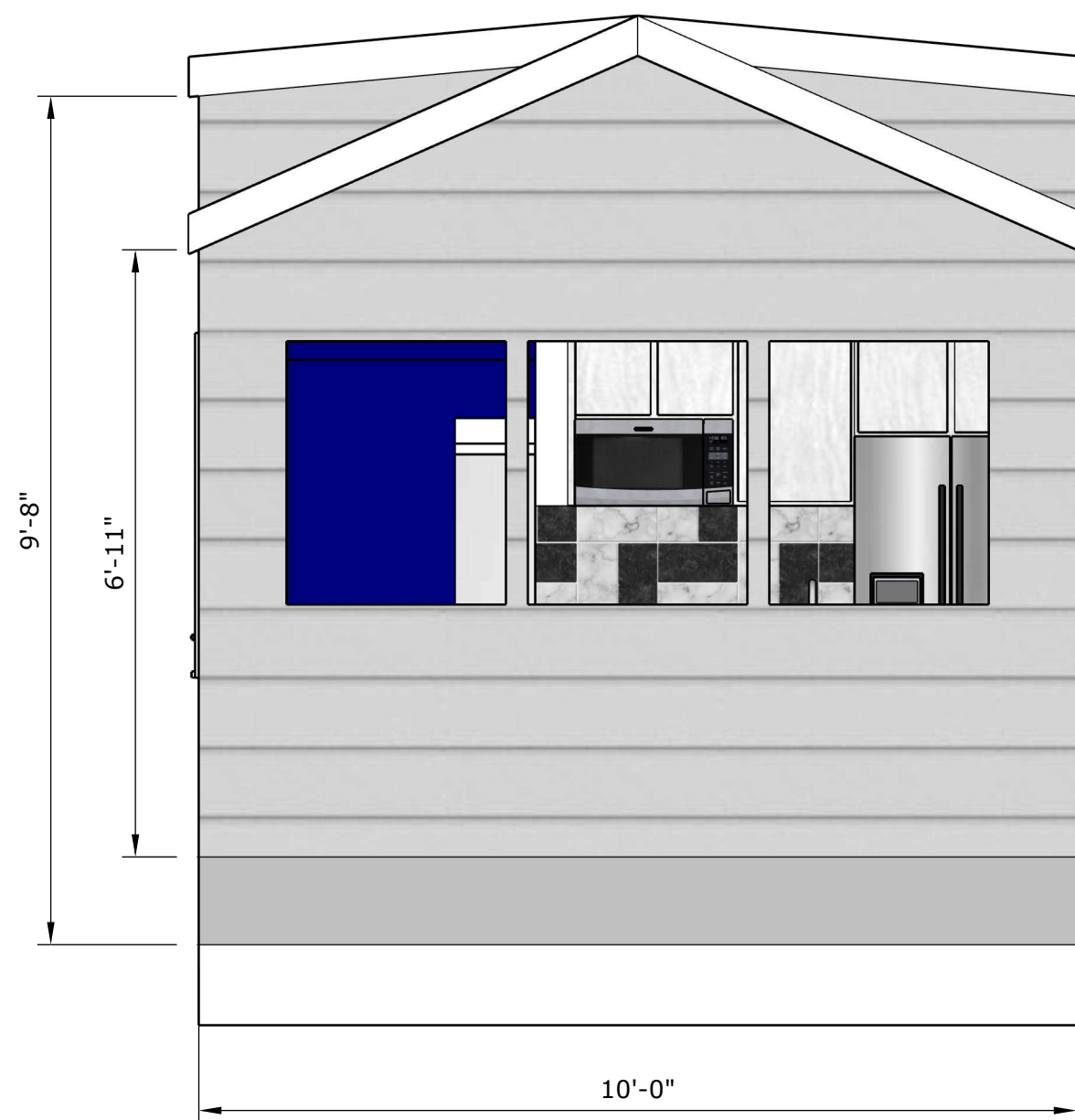
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Drawn by: Vance Andrade
Design Development- First Proposal
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Professor King
10/25/24
Scale: 3/8"=1'



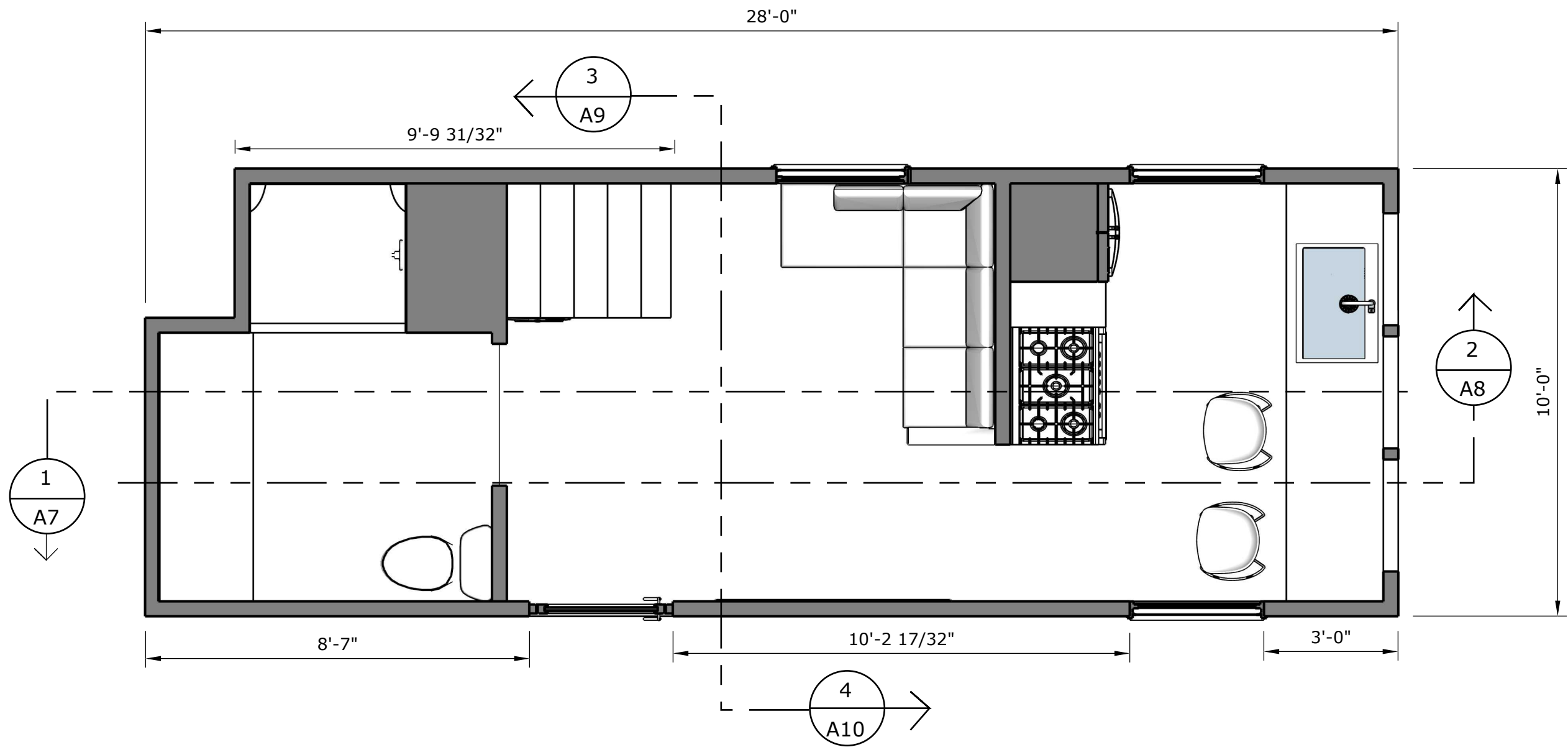
Drawing Title: Back Elevation
Drawn by: Grace Ballentine
Design Development- First Proposal
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Professor King
10/25/24
Scale: 3/8" = 1'



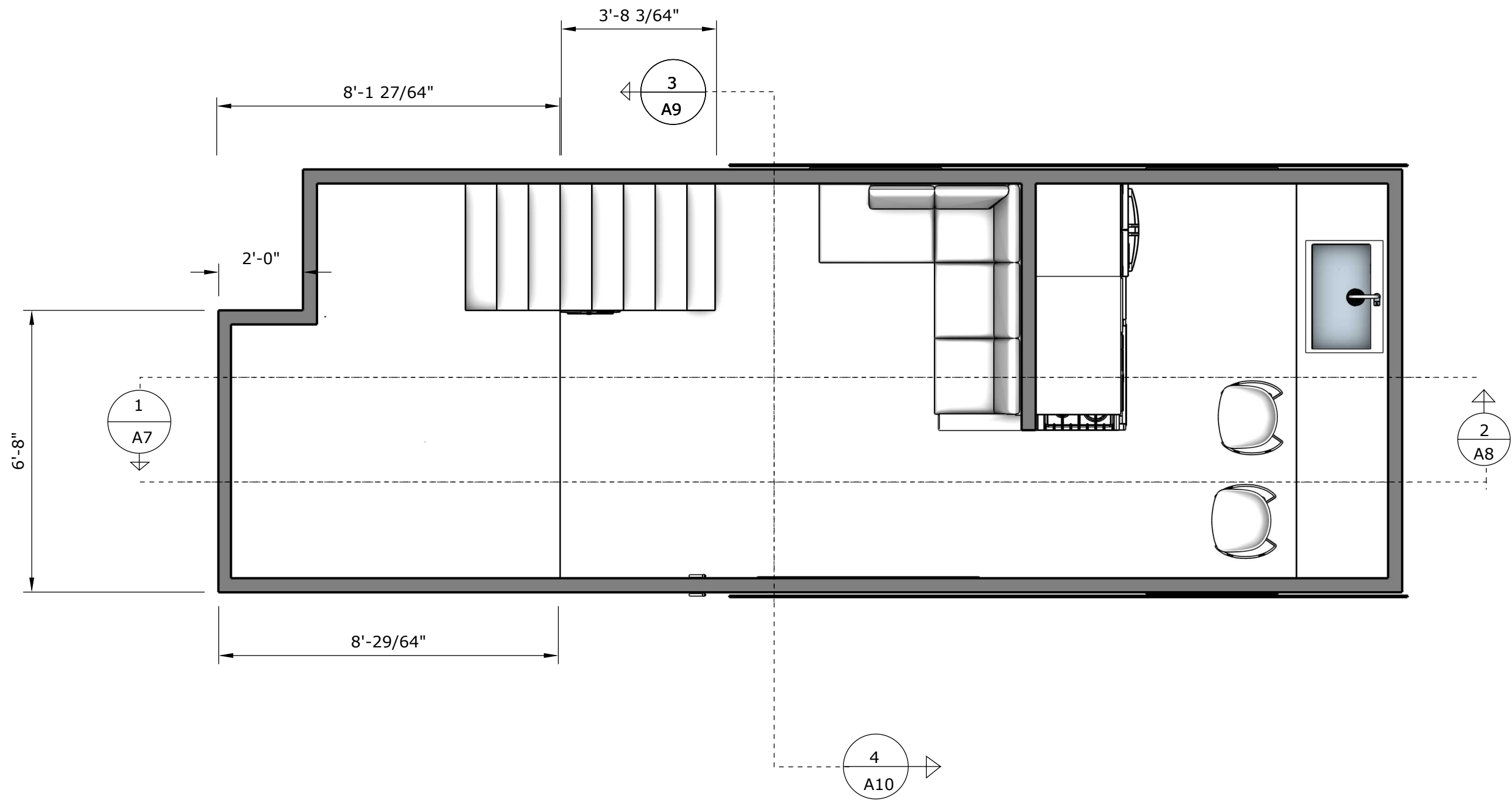
Drawing Title: Left Elevation
Drawn by: Payton Breazeale
Design Development- First Proposal
BCS 1116 Studio A Morning
Professor King
10/25/24
Scale: 1/2"=1'



Drawing Title: Right Elevation
Drawn by: Payton Breazeale
Design Development- First Proposal
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Professor King
10/25/24
Scale: 1/2"=1'



Drawing Title: First Floor Plan
Drawn by: Jaiden LeBlanc
Design Development- Final Proposal
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Professor King
12/2/24
Scale: 3/8" = 1'



Drawing Title: 2nd Floorplan
Drawn by: Micah Tindal
Design Development- First Proposal
BCS 1116 Studio A Morning
Professor King
10/25/24



Drawing Title:
Front Wall

Drawn by :
Hayden Cotton

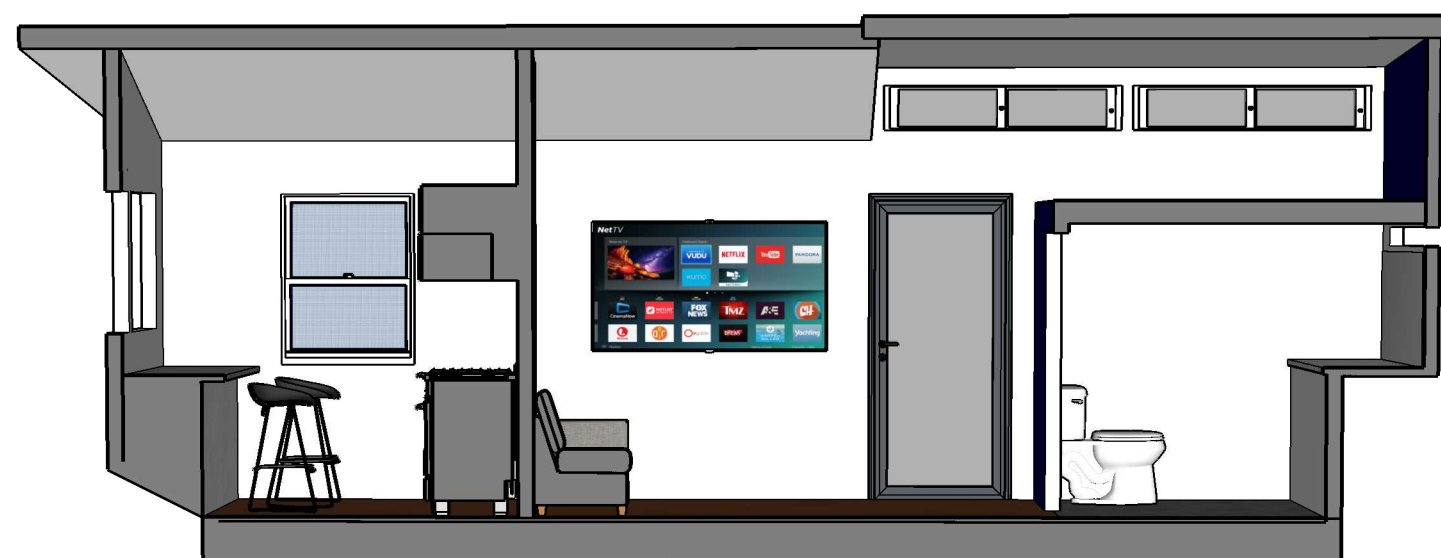
Design Development-
First Proposal

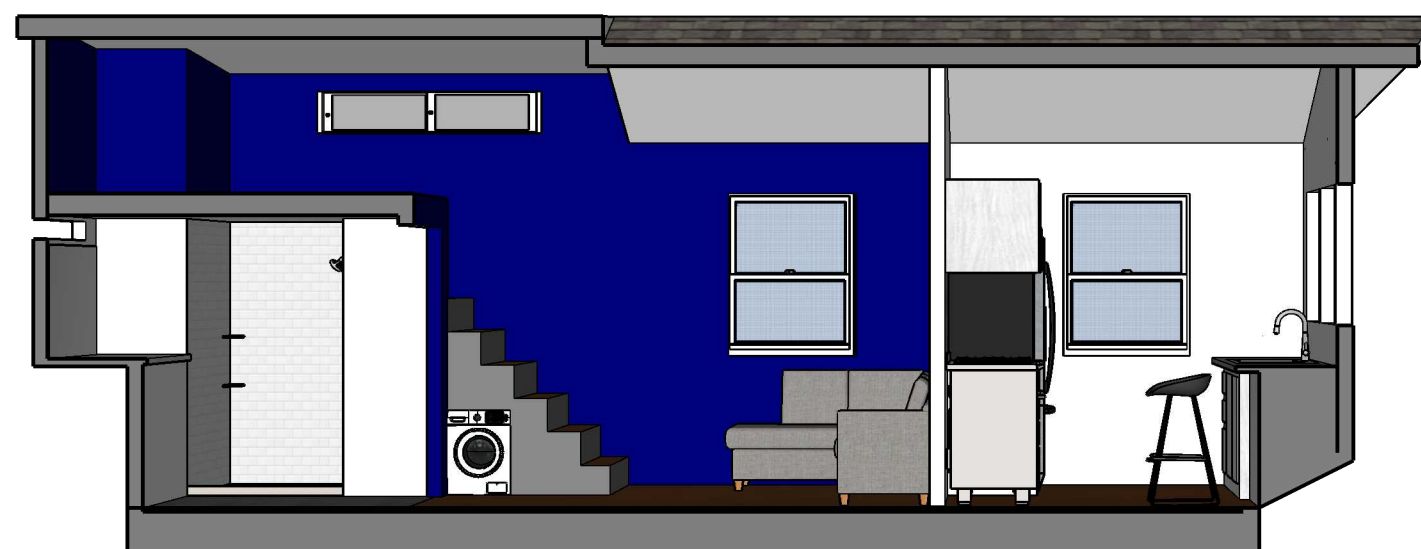
BCS 1116
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12/2/24

Scale: 1/2





Drawing Title:
Rear Wall

Drawn by :
Hayden Cotton

Design Development-
First Proposal

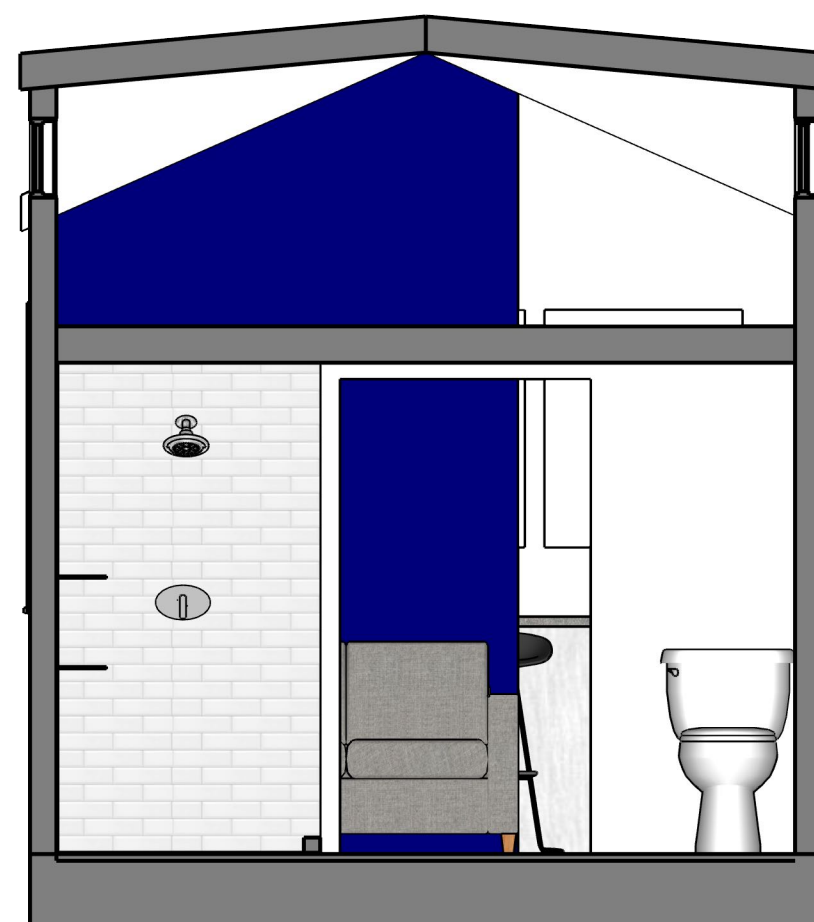
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Professor King

12/2/24

Scale: 1/2

A. 09



Drawing Title:
Short Section
Left Wall

Drawn by:
Brian Buchanan

Project #9 As-Built
Drawings & Assembly

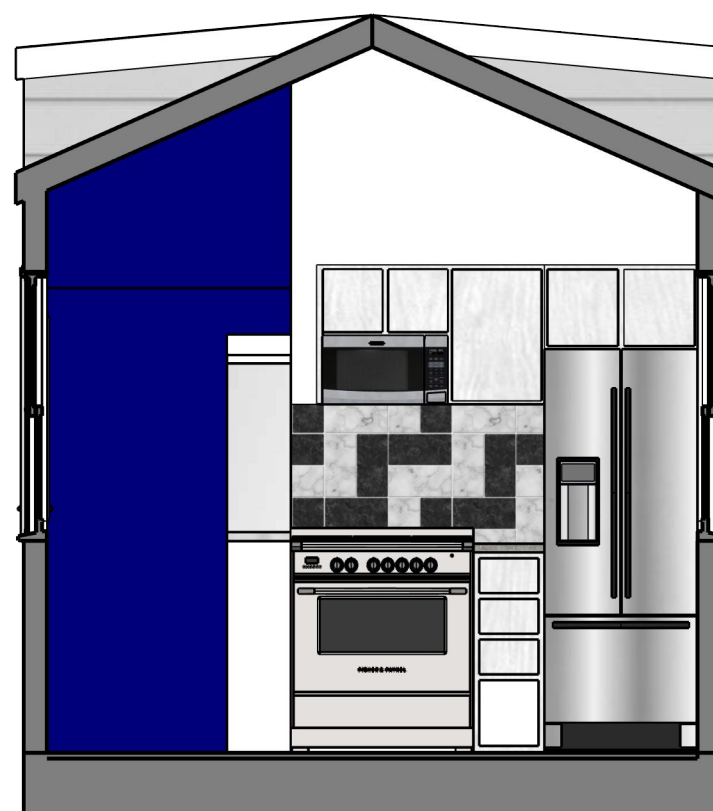
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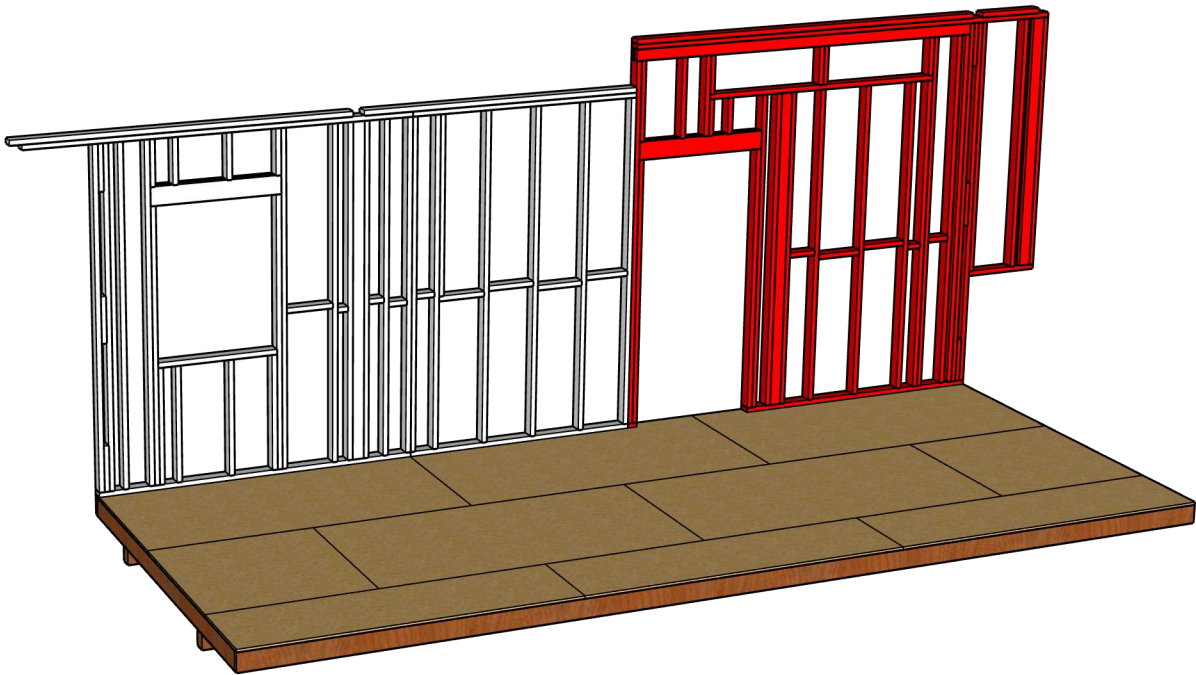
12/1/2024

Scale:
1/2"

A. 10



Drawing Title: Short Section Right Wall
Drawn by: Brian Buchanan
Project #9 As-Built Drawings & Assembly
BCS 1116 Studio A Morning
Professor King
12/1/24
Scale: 1/2"



Front Elevation
Wood Framing Section
1 Left

Drawn by: Tyler
Haskovec, Tanner
Owens

Design Development-
Final Proposal

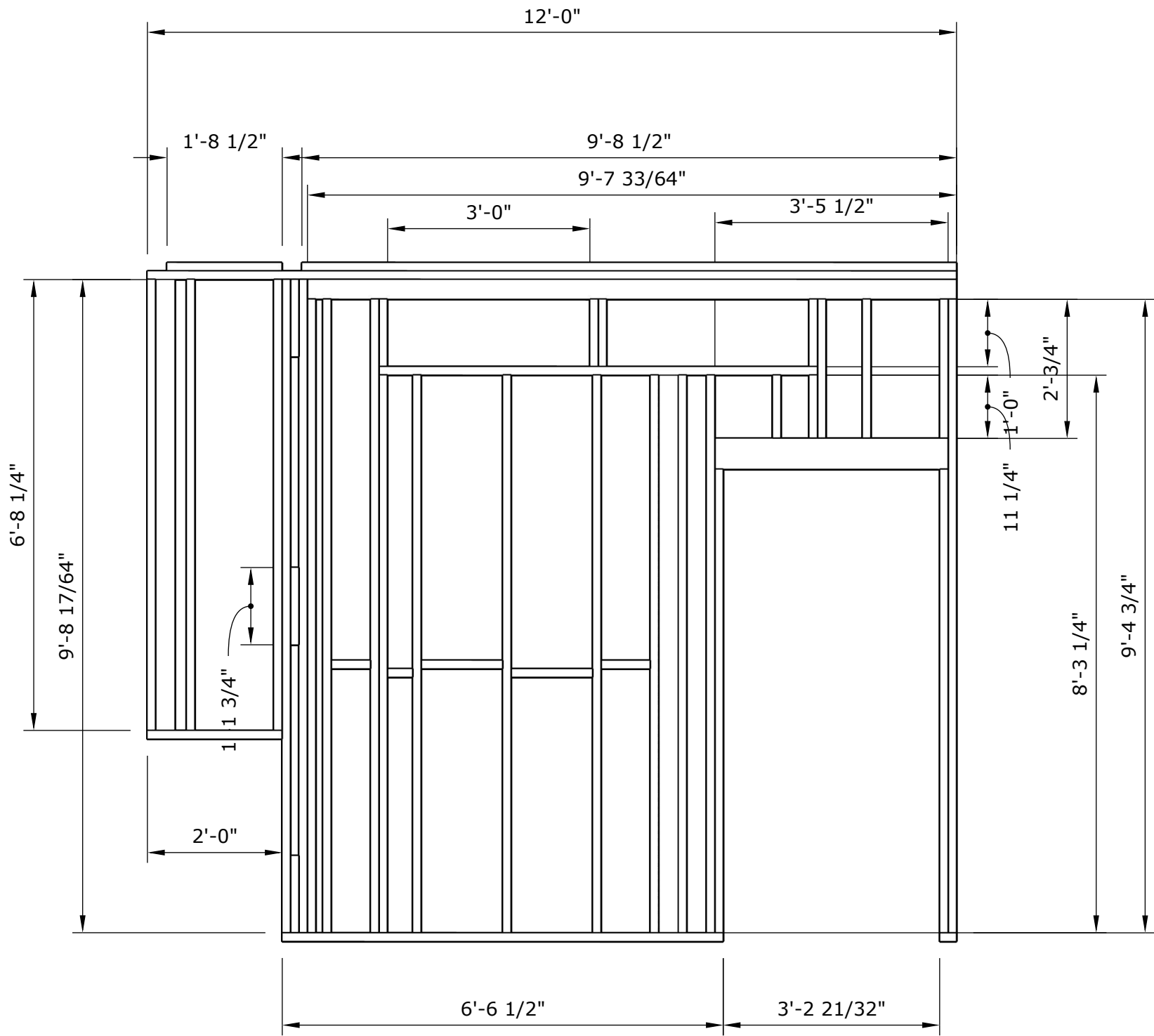
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Studio A Morning

Professor King

11/30/24

Scale: 1/2"-1'

S. 01



QTY.	Task List			
	-Organize the materials and begin cutting plates and studs -Mark stud placement 16" and assemble to the plates -Assemble bump-out and attach header			
	Cut List			
5	2x4x 9'-4 3/4"	1	2x4x 12'-0"	
3	2x4x 9'-8 17/64"	1	2x4x 11'-8 1/2"	
3	"2x4x 2' 3/4"	2	2x4x 9'-8 1/2"	
6	2x4x 1'-0"	1	2x4x 2'-0"	
4	2x4x 6'-8 1/4"	3	2x4x 1'-1 3/4"	
2	2x4x 6'-6 1/2"	1	2x4x 9'-7 33/64"	
2	2x6x 3'-5 1/2"			
1	2x4x 6'-6"			
	Bill of Materials			
11	2x4x 10'-0"			
7	2x4x 8'-0"			
2	2x6x 4'-0"			
2	2x4x 12'-0"			
7	2x4x 4'-0"			



Drawing Title:
Front Elevation
Wood framing section
2 Center

Drawn by:
Reid Hodges
John McGinnis

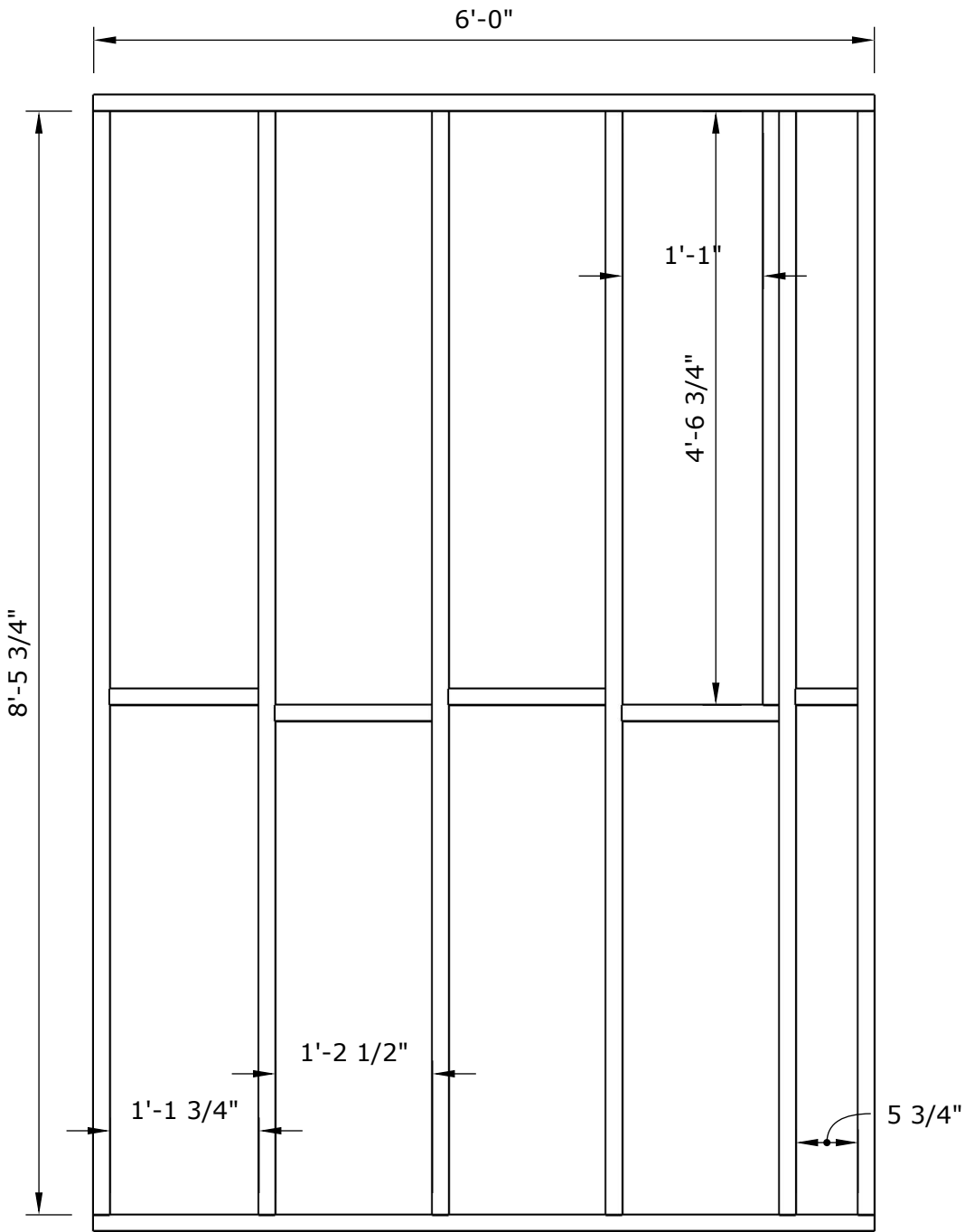
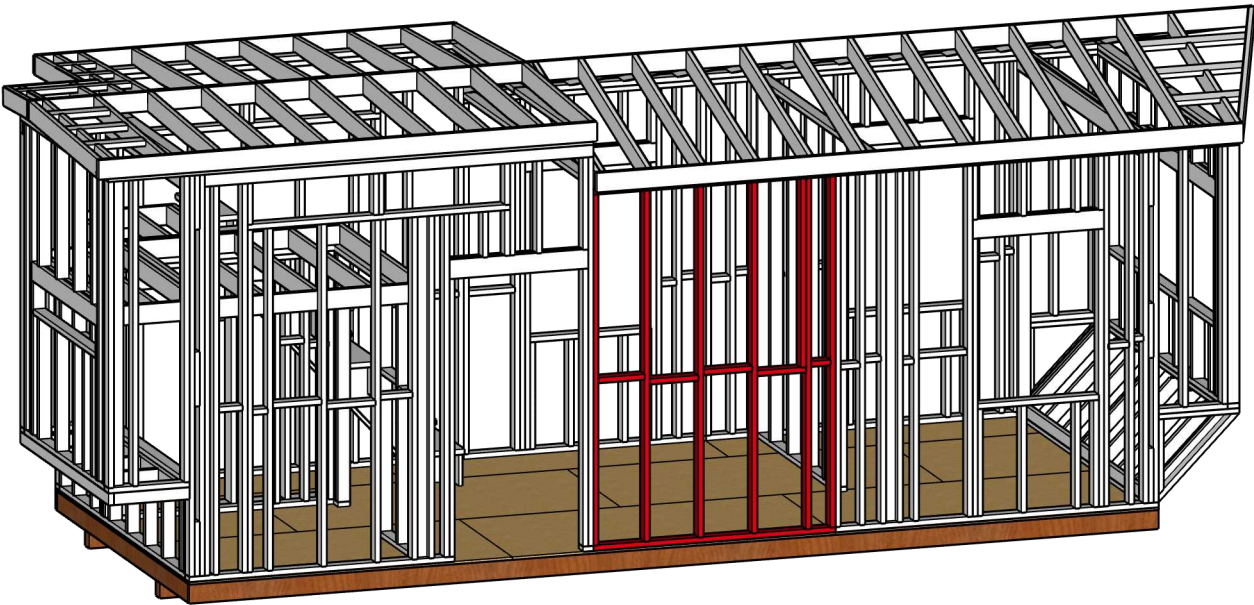
Design Development-
As-Built

BCS 1116
Studio A Morning

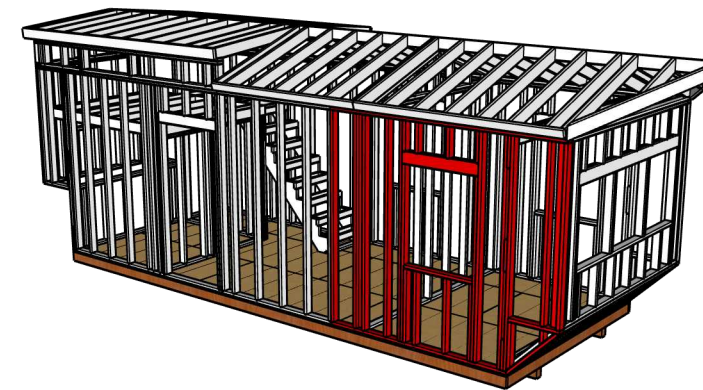
Professor King

12/01/24

Scale: 3/4" = 1'



QTY.	TASK LIST
	-Organize materials. -Cut boards to length. -Assemble wall.
	CUT LIST
6 2 1 1 3 1	2x4x 8'-5 3/4" 2x4x 6'-0" 2x4x 4'-6 3/4" 2x4x 1'-1 3/4" 2x4x 1'-2 1/2" 2x2x 5' 3/4"
	BILL OF MATERIALS
6 4	2x4x 10'-0" 2x4x 8'-0"



Drawing Title:
Front Elv. Wood Frame
Section 3(right)

Drawn by:
Stephen Hollis
Yuvraj Singh

Design Development-
First Proposal

BCS 1116
Studio A Morning

Professor King

10/25/24

Scale: 1/2=1'0"

S.03

QTY.	Task List
	<ul style="list-style-type: none">-Organize the materials and begin cutting plates and studs-Mark stud placement and assemble to the plates-Put in window studs and headers-Cut angle for bump-out and assemble
Cut List	
8	2x4x 8'-5 3/4"
4	2x4x 2'-11"
2	2x4x 6'-10 1/2"
1	2x4x 3'-0"
7	2x4x 1'-1 3/4"
1	2x4x 8'-0"
1	2x4x 10'-0"
2	2x4x 2'-9 15/16"
3	2x4x 6'-5 3/4"
1	2x4x 1'-8 3/8"
1	2x4x 6 5/8"
1	2x4x 2'-0"
2	2x6x 3'-3"
Bill of Materials	
12	2x4x 10'-0"
12	2x4x 8'-0"
1	2x6x 10'-0"



Drawing Title:
Rear Left

Drawn by:
Cohen Deweese &
Hudson Edwards

Design Development-
Second Proposal

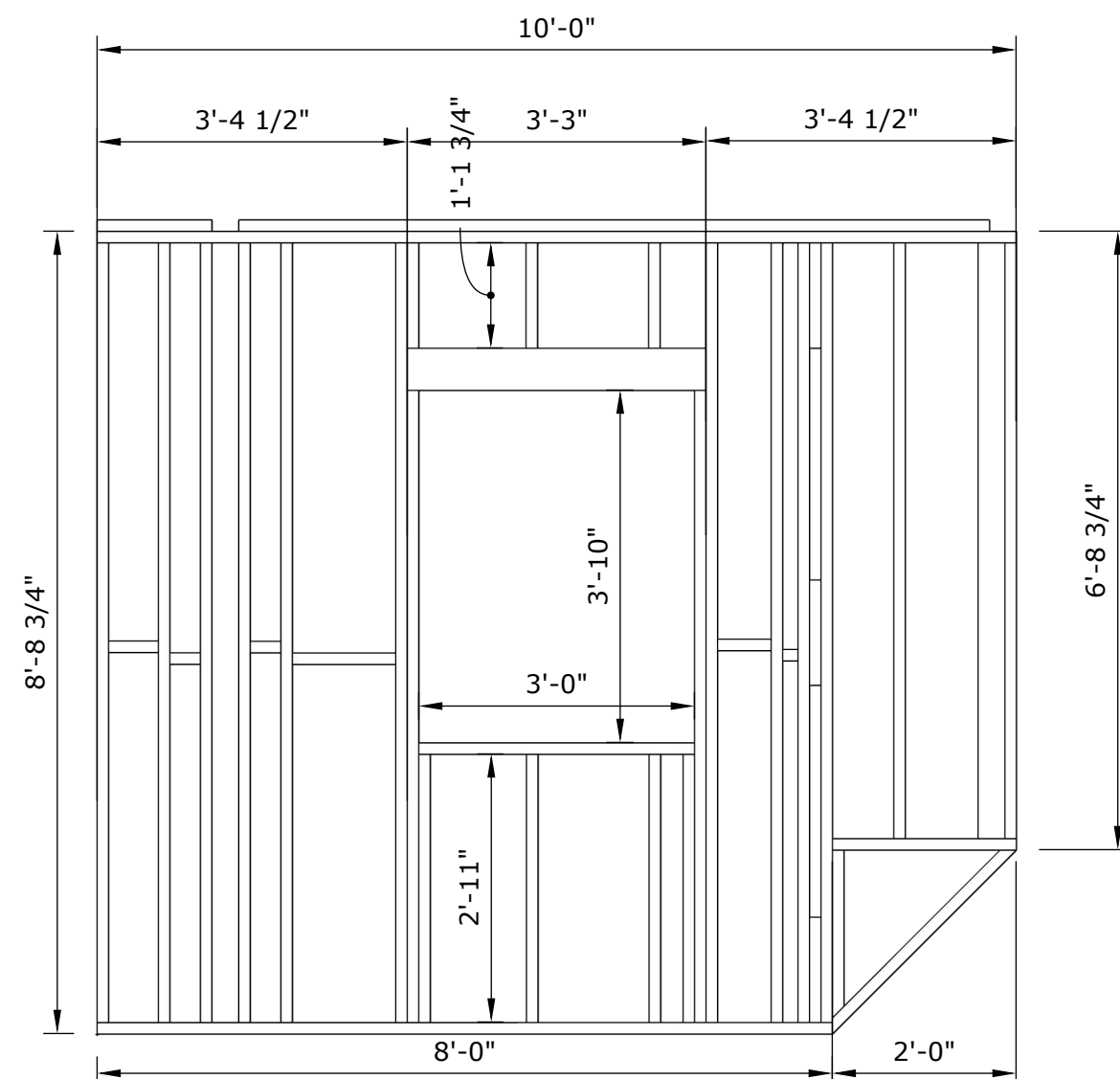
BCS 1116
Studio A Morning

Professor King

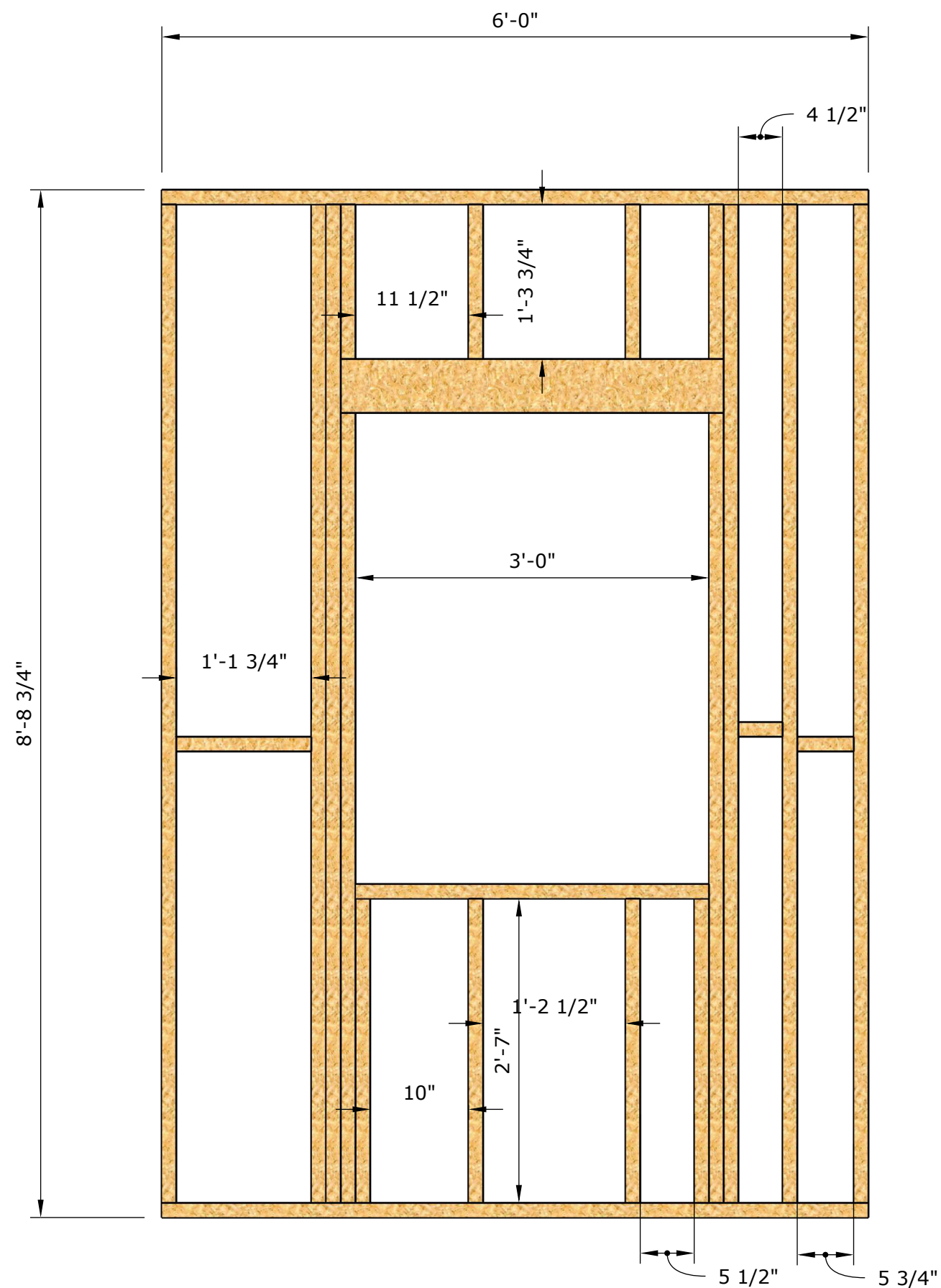
12/2/24

Scale: 1/2"=1'

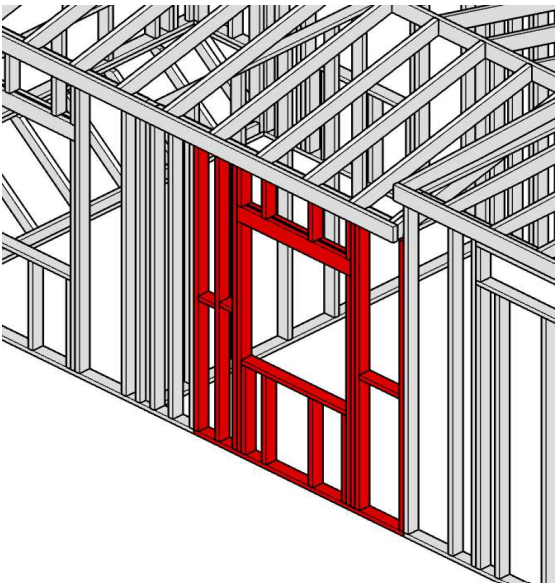
S. 04



Qty.	Task List
	<ul style="list-style-type: none">- Gather all wood and cut to correct measurements-Mark 16" on center on soleplate and topplate-Fasten boards to marked locations
	Cut List
13	2x4 8'5 3/4"
4	2x4 1'1 3/4"
3	2x4 6'5 3/4"
1	2x4 2'
1	2x4 2'9 15/16" angled cut **
4	2x4 2' 11"
2	2x4 6'10 1/2"
3	2x4 1'1 3/4"
1	2x4 6 5/8" angled cut **
1	2x4 1'9 7/8" angled cut **
1	2x4 10'
2	2x6 3' 3"
1	2x4 8'
	Bill of Materials
9	2x4 8'
14	2x4 10'
1	2x6 8'

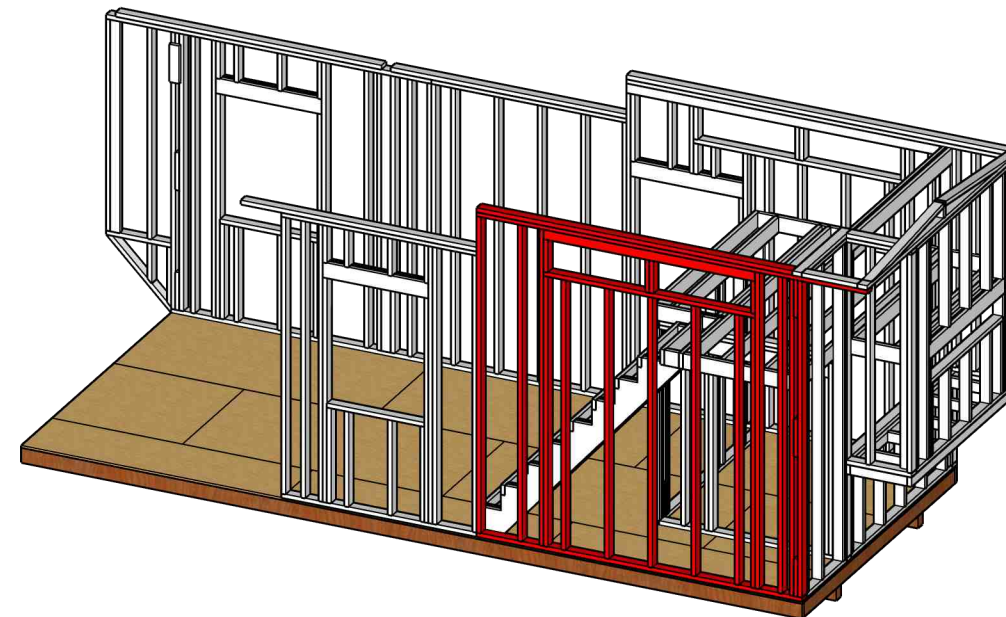
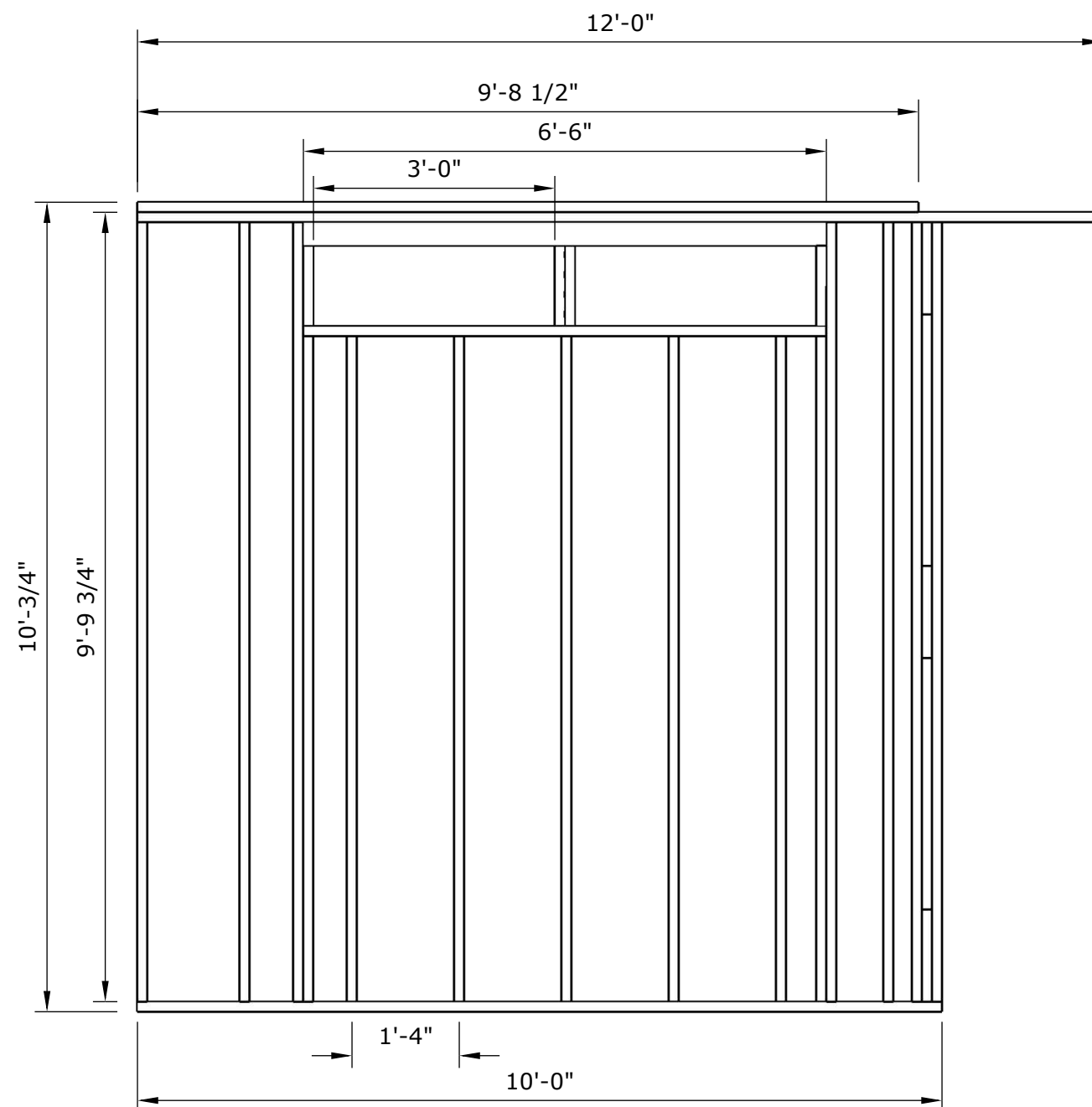


(View of the wall from the inside)



Rear Elv. Wood Framing Section 2 (Center)
Drawn by: Dominic Fay
Design Development- First Proposal
BCS 1116 Studio A Morning
Professor King
12/2/24
Scale: 1/2"=1'

QTY:	Task List
	<ul style="list-style-type: none">Prepare and organize materialsCut materials to appropriate sizeMeasure and mark studs, 16" on center going left to right taking account for the windowBegin nailing in appropriate position
Cut List	
6 4 2 4 1 1 2 1 1 1 1	8'5 3/4" 2X4 1'3 3/4" 2X4 6' 8 1/2" 2X4 2'7" 2X4 2' 2X4 6' 2X4 3'3" 2X6 5 3/4" 2X4 4 1/4 2X4 1' 13/4" 2X4
Bill Of Materials	
10 1	10' 2X4's 8'-2x6



Drawing Title:
Rear Elevation
Section 3

Drawn by:
Landon Erkintalo &
Reese Gonzales

Design Development-
First Proposal

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Studio A Morning

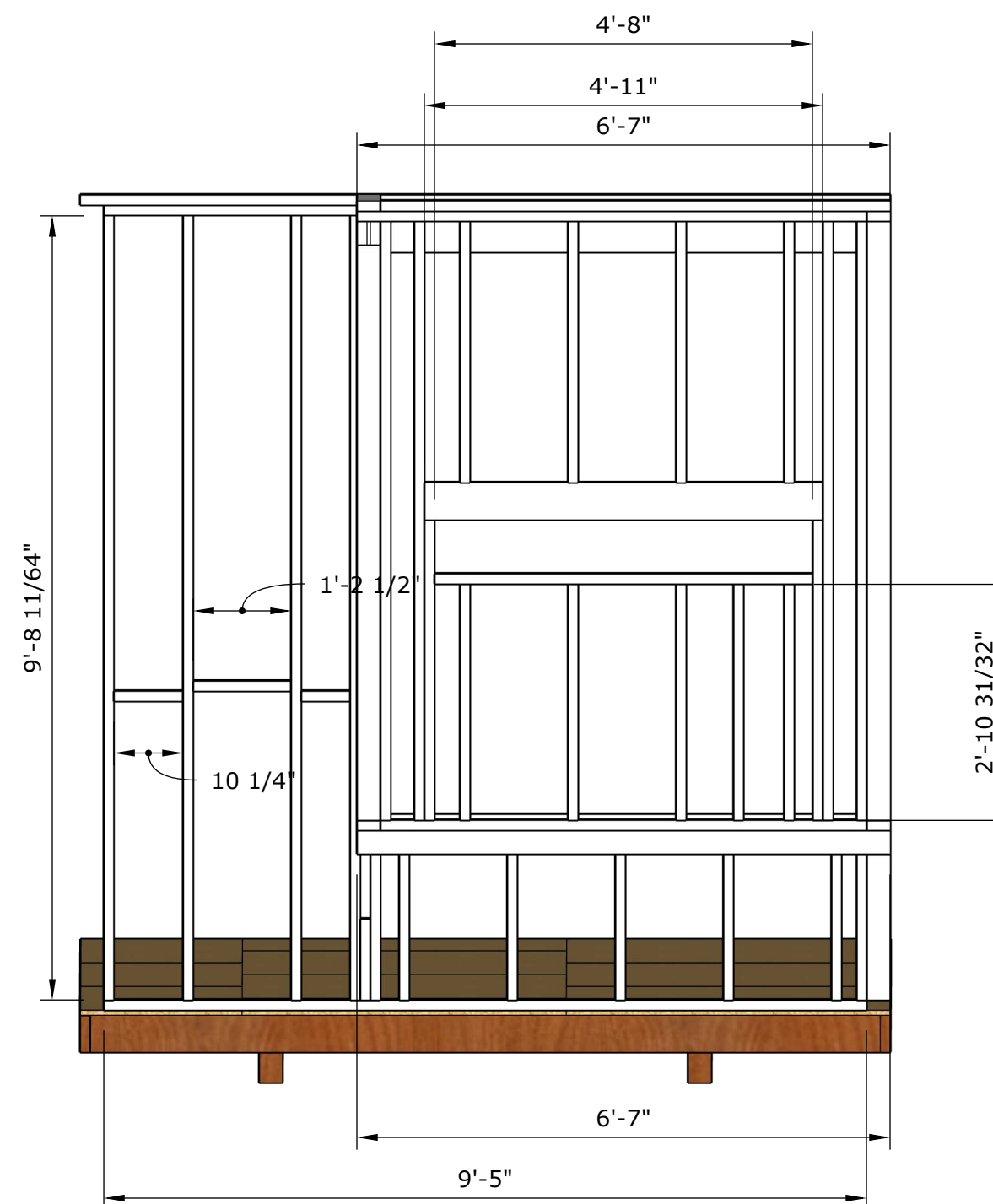
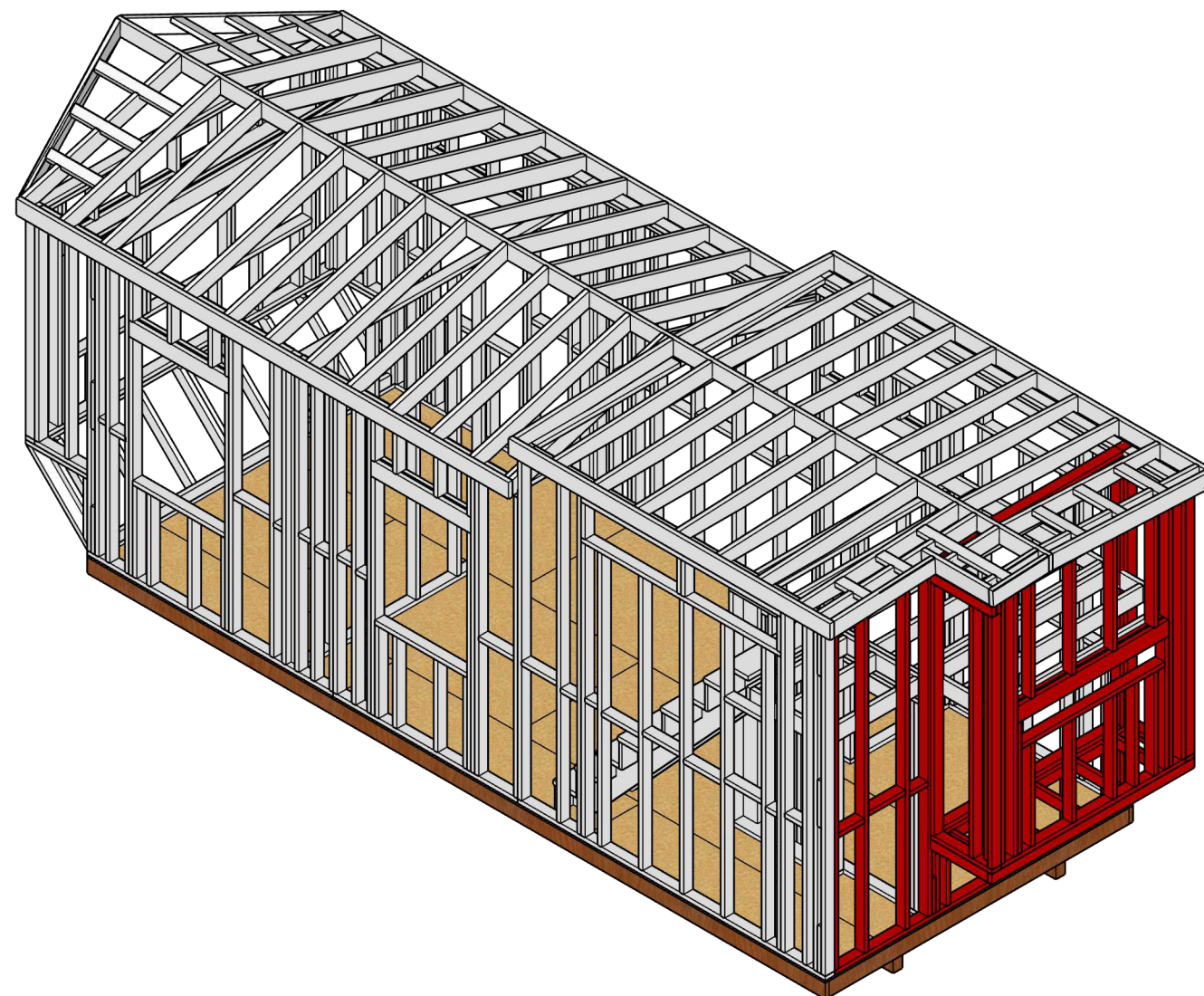
Professor King

10/25/24

Scale: 1/2"-1'

S. 06

QTY.	Task List
	<ul style="list-style-type: none">-Organize the materials and begin cutting the plates and studs-Mark the spacing on plates-Make sure studs are place correctly and begin fastening them to the plate-Align window and adjust studs accordingly-add blocking between studs
	Cut List
7 4 7 1 1 1 3 1	2x4x9'-9 3/4" 2x4x1' 2x4x8'-3 1/4" 2x4x10' 2x4x12' 2x4x9'-8 1/2" 2x4x1'-1' 3/4" 2x6x6'-6"
	Bill of Materials
15 1 1	2x4x10' 2x4x12' 2x6x10'



Left Elv. wood
framing

Drawn by:
Nolan Simpson
Quenton Hubbard

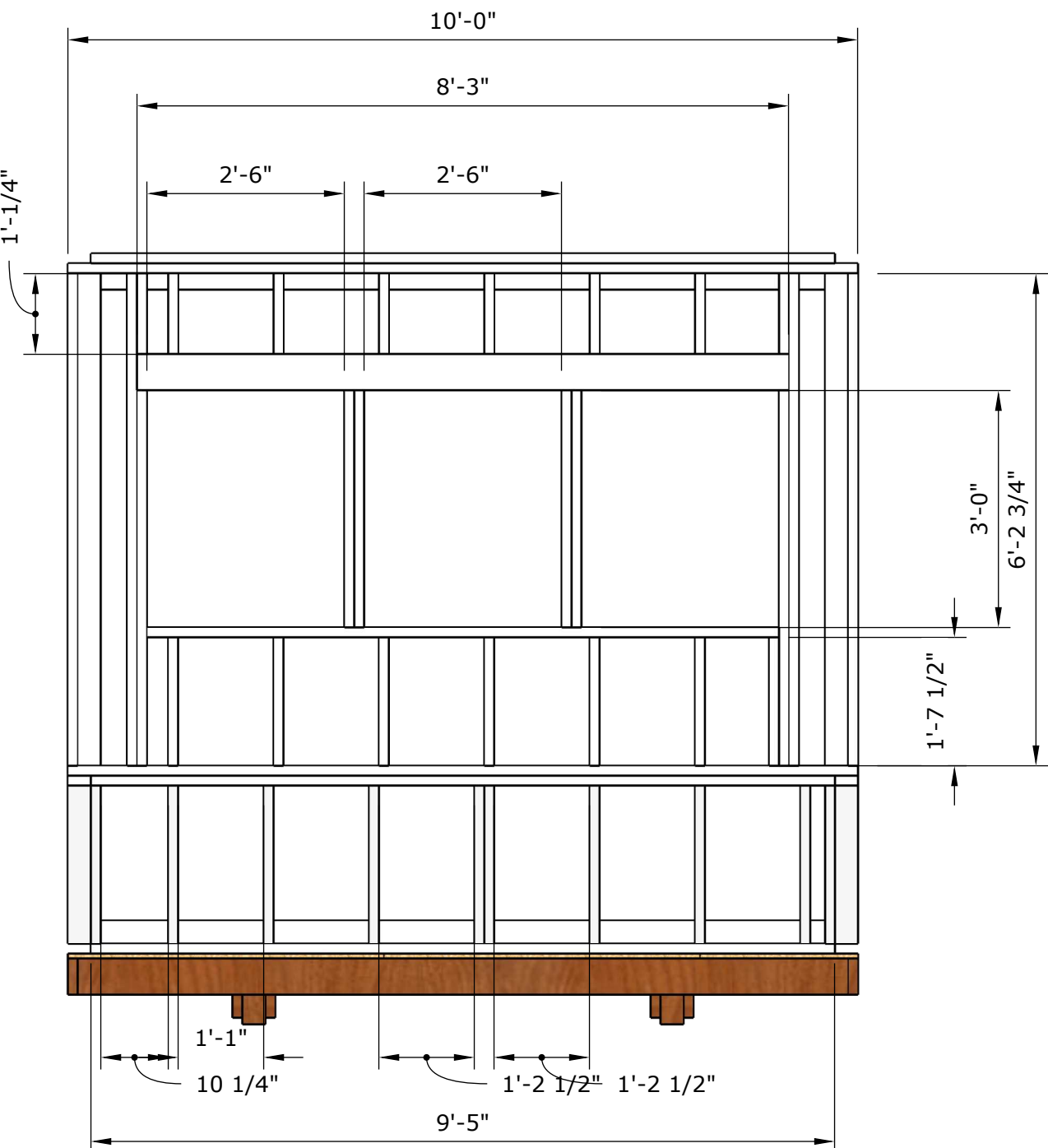
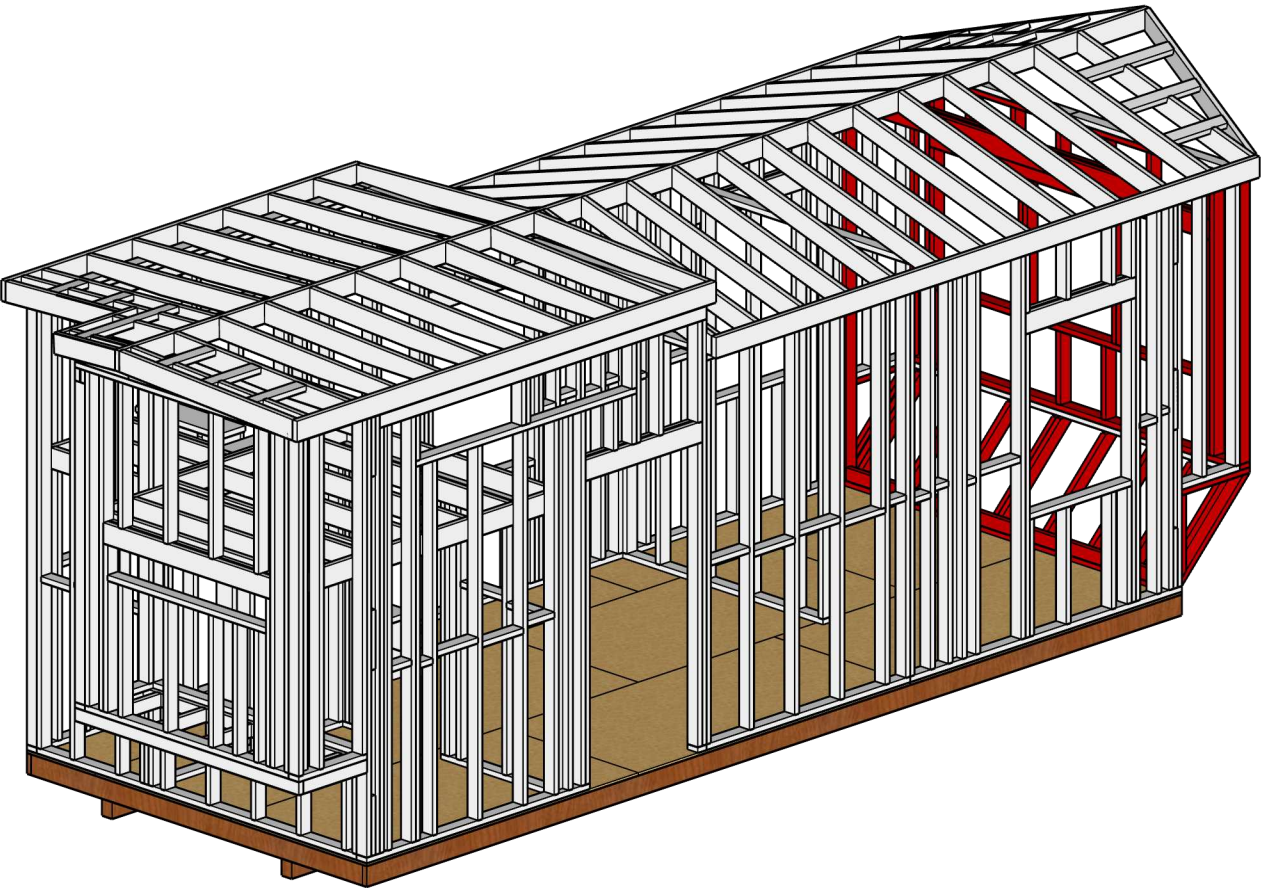
As Built Drawings
& Assembly

BCS 1116
Studio A Morning

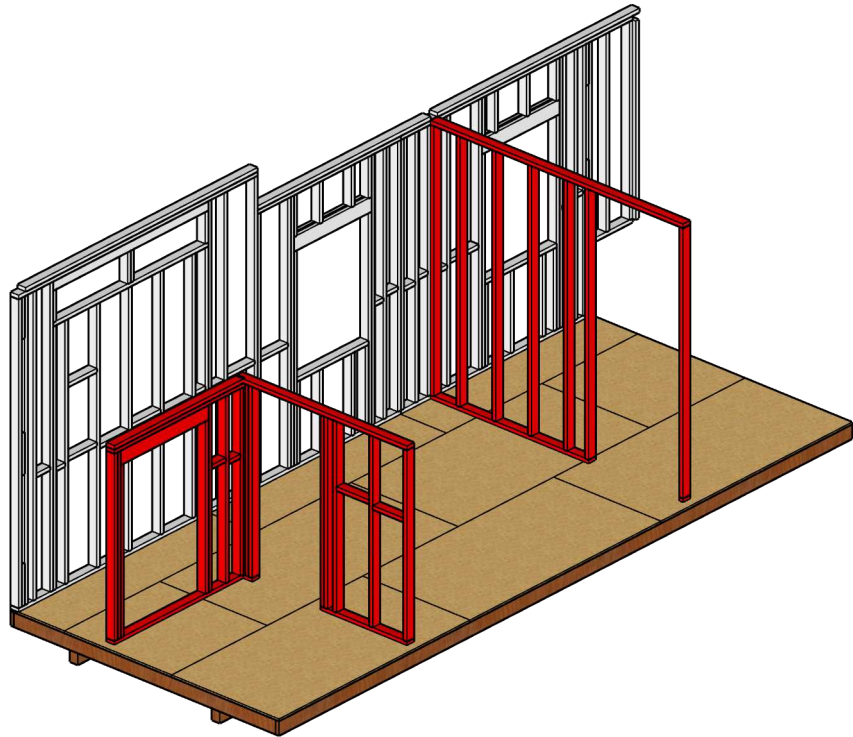
Professor King

12/2/24

Scale: 1/2" = 1'-0"



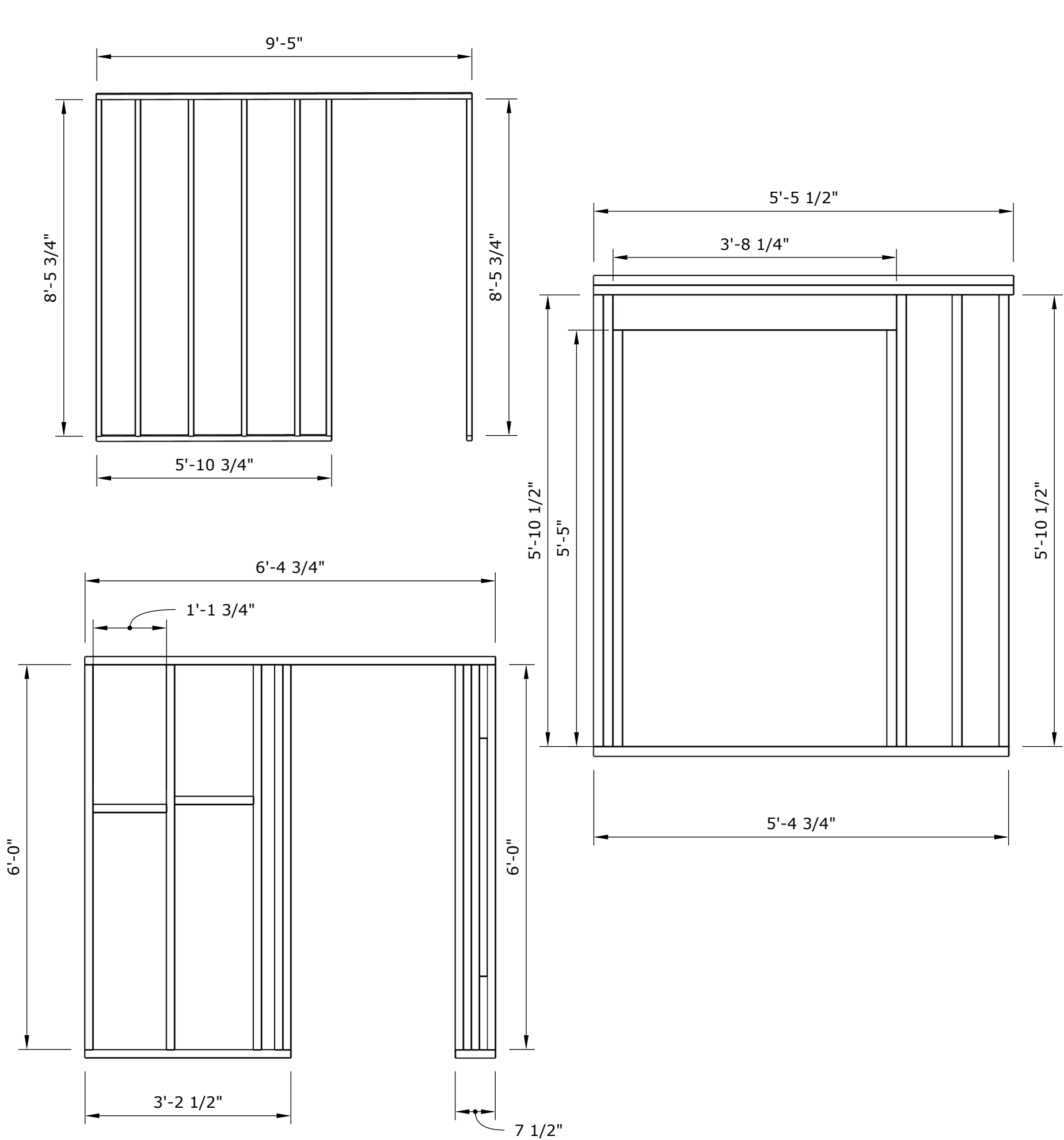
Right Elv. wood framing
Drawn by: Nolan Simpson Quenton Hubbard
As Built Drawings & Assembly
BCS 1116 Studio A Morning
Professor King
12/2/24
Scale: 1/2" = 1'-0"

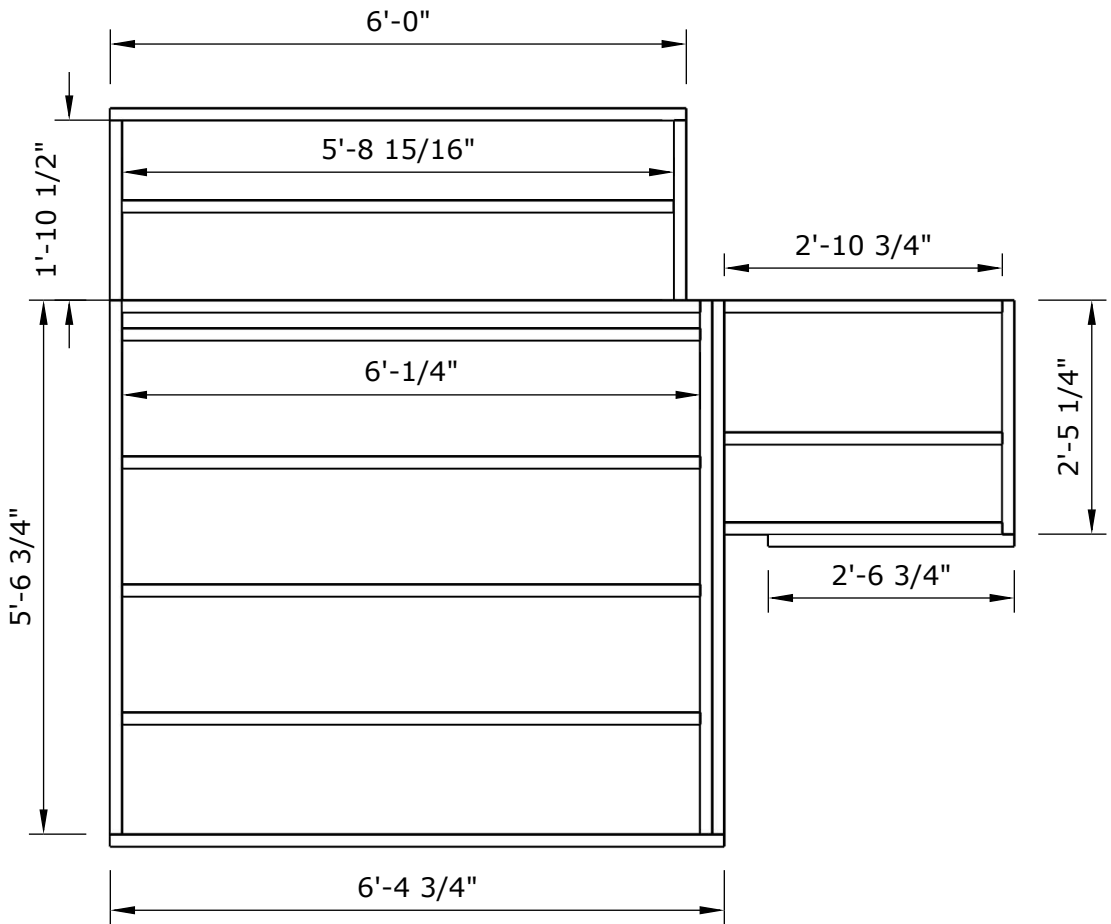
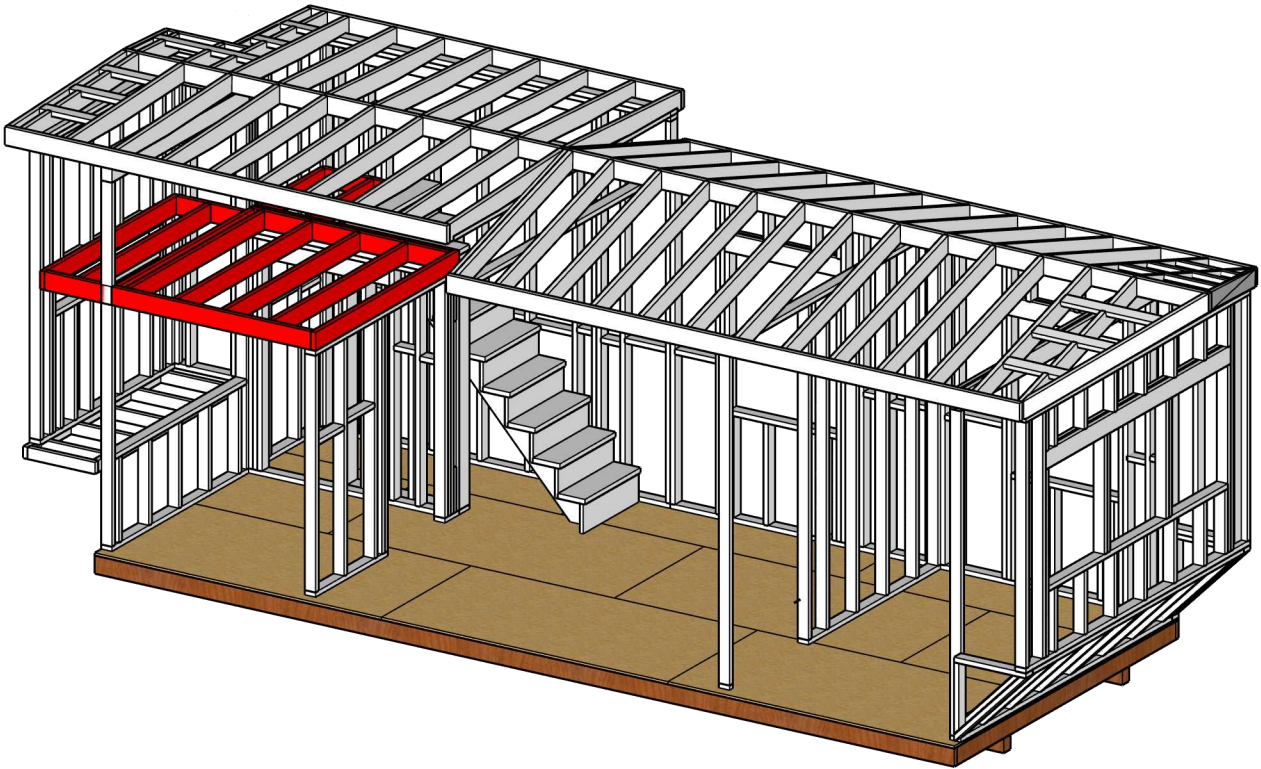


Interior Walls
Jett Joiner, Calder Farmer
Project 9 As-Built Drawings & Assembly
BCS 1116 Studio A Morning
Professor King
12/2/24
Scale: 3/4"-1'

S.09

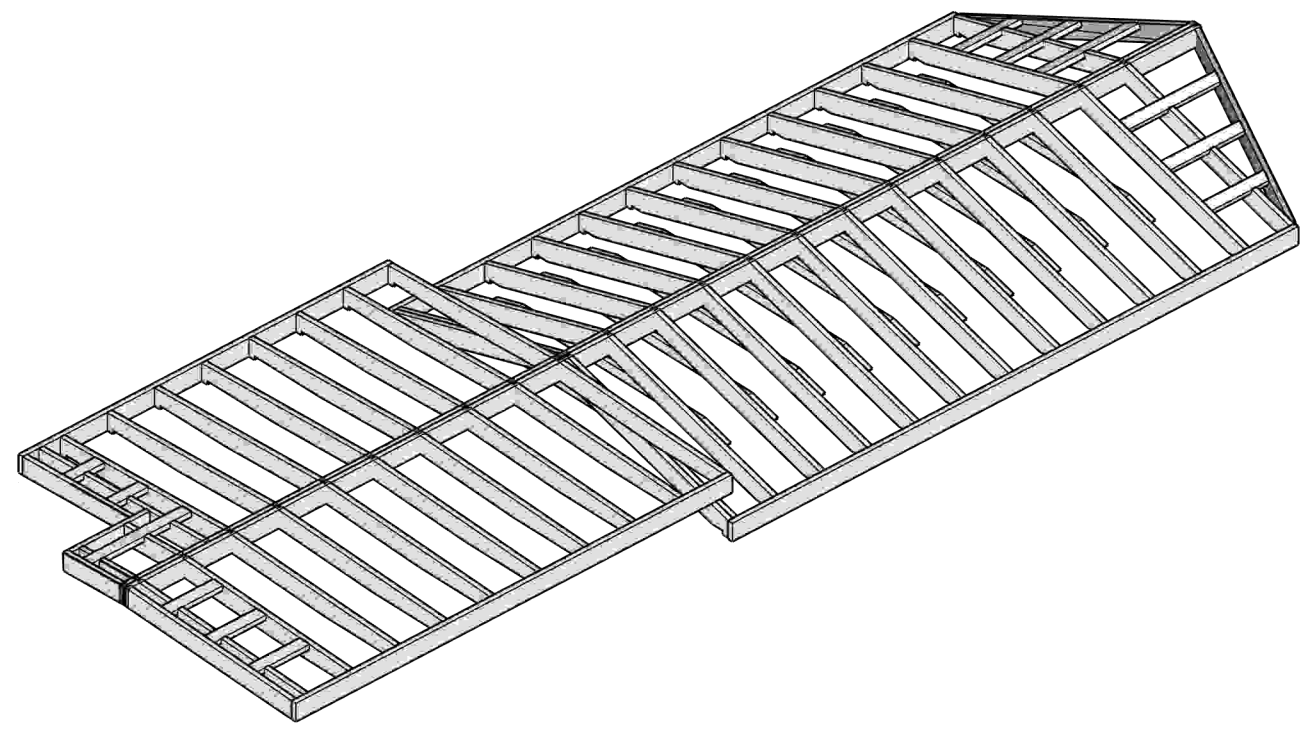
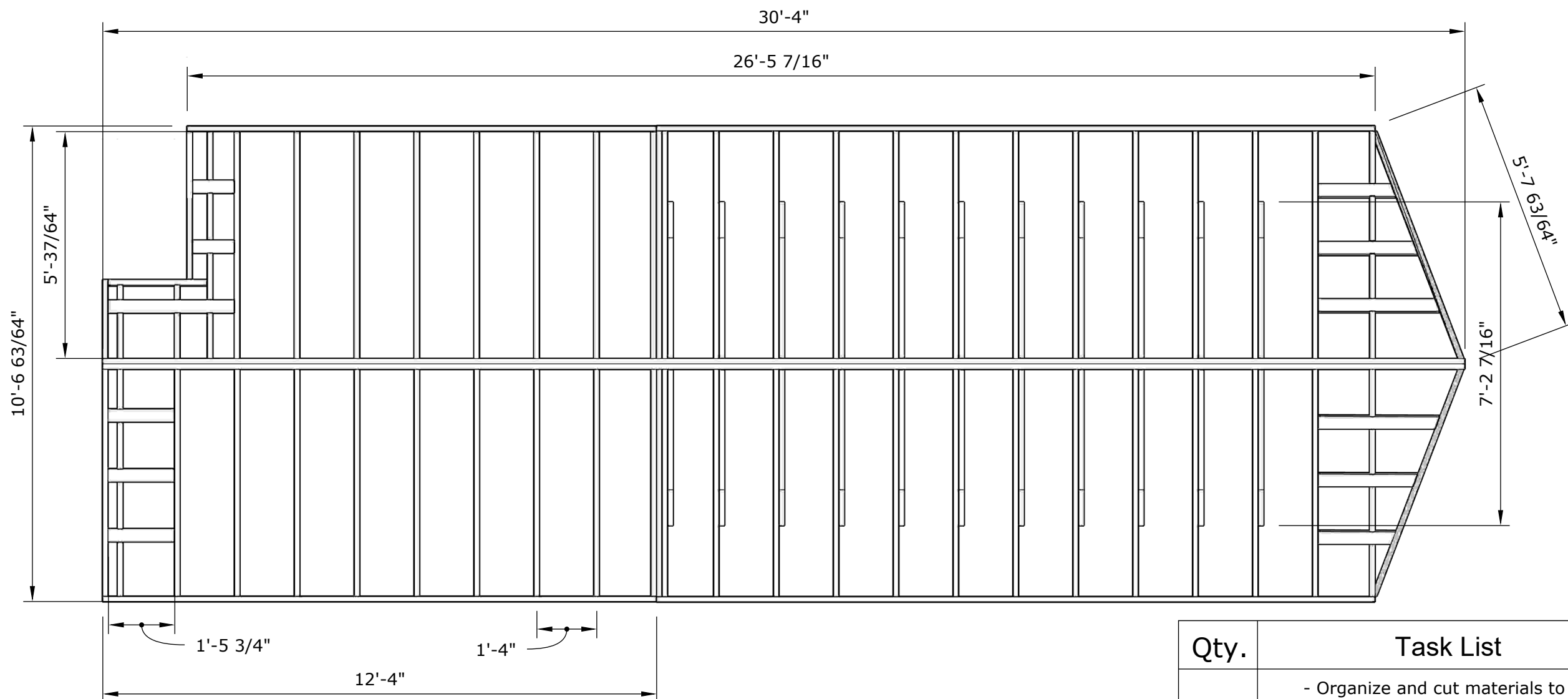
QTY.	Task List
	-Organize the materials and begin cutting plates and studs -Mark stud placements and assemble to the plates -Assemble bump-out and attach header
	Cut list
7	2x4x 8'-5 3/4"
9	2x4x 6'-0"
1	2x4x 7 1/2"
1	2x6x 3'-8 1/4"
2	2x4x 5'-5 1/2"
1	2x4x 6'-4 3/4"
1	2x4x 5'-10 3/4"
1	2x4x 9'-5"
2	2x4x 1'- 1 3/4"
5	2x4x 5'-10 1/2"
2	2x4x 5'- 5"
1	2x4x 3'- 1/2"
1	2x4x 5'-4 3/4"
	Bill of Materials
8	2x4 10'-0"
26	2x4 8'-"
1	2x6 8'-0"





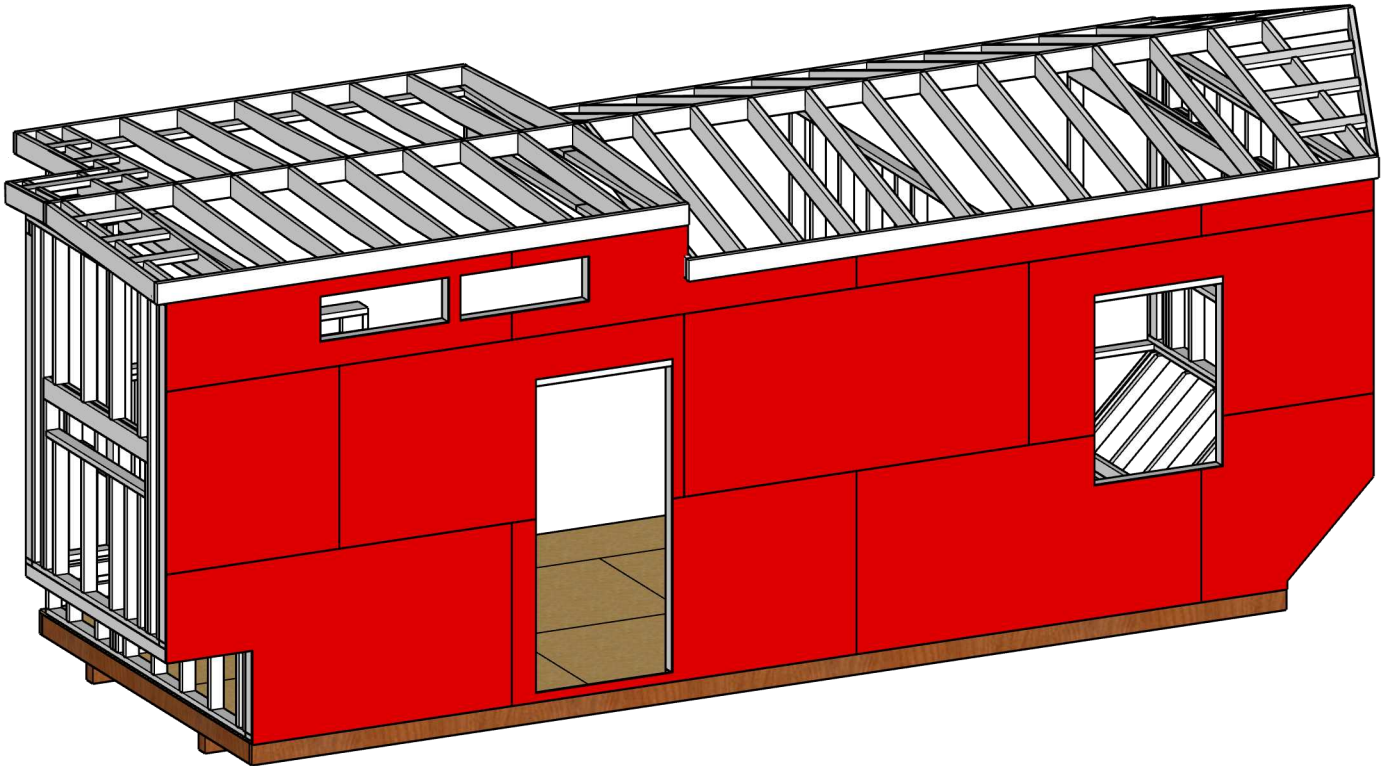
Task List			
-Organize all materials for the loft and begin measuring and cutting the needed 2x6's.			
-Lay all cut boards on the ground in the order and spacing(16 inch off center) as seen.			
-Once all the studs are correctly spaced begin fastening them to the running boards.			
QTY.	Cut List	QTY.	Cut List
65	2X6 - 6'-1/4"	3	2X6 - 5' -6 3/4"
1	2X6 - 2'-6 3/4"	3	2X6 -2' -10 3/4"
1	2X6 - 5'-8 15/16"	1	2X6 - 6'- 0"
2	2X6 - 1'- 10 1/2	1	2X6 - 6'-4 3/4"
QTY.	Bill of Materials		
5	2X6- 8'		
4	2X6- 16'		

Drawing Title: Loft Floor Wood Framing
Drawn by: Brady Jones I'terrious Hunter
Design Development- First Proposal
BCS 1116 Studio A Morning
Professor King
12/1/24
Scale 1/2" = 1'



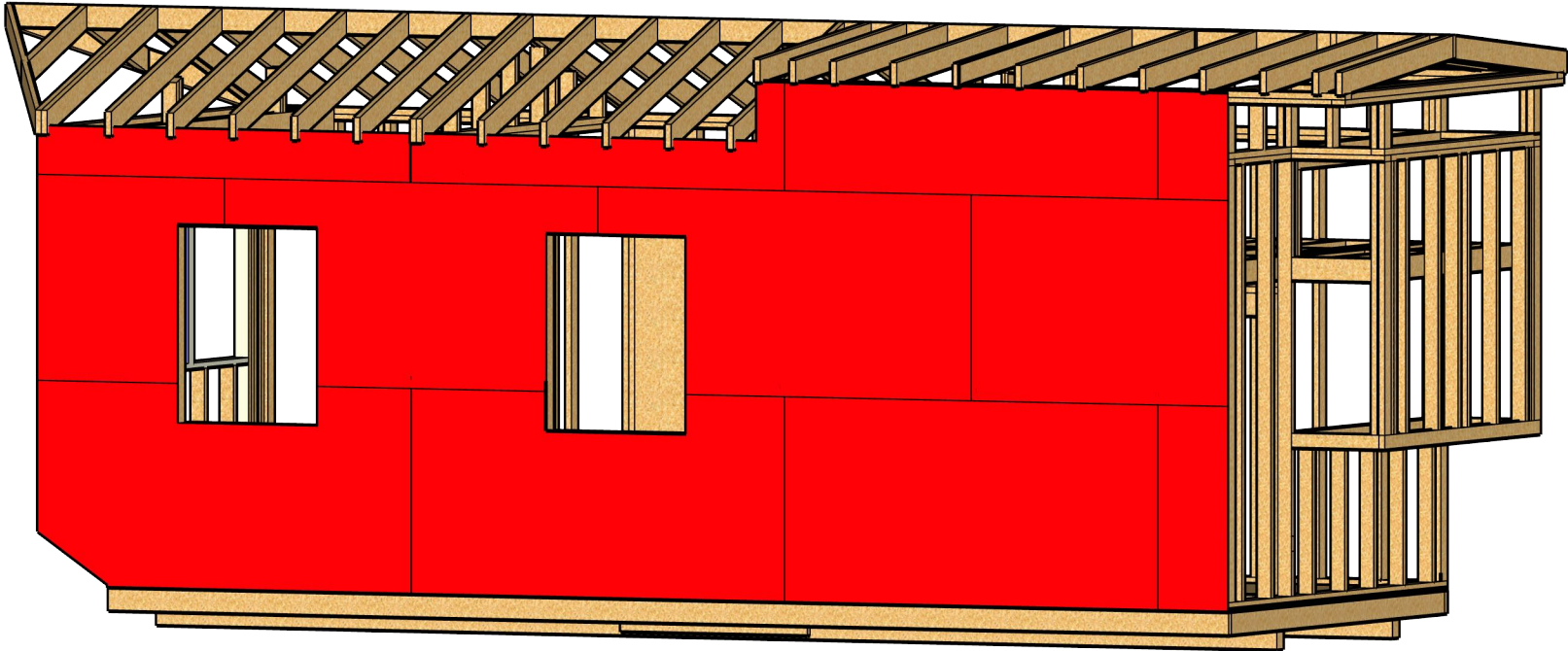
Drawing Title: As-Built: Roof Plan
Drawn by: Banks Wade
Structural Frame Fabrication
BCS 1116 Studio A Morning
Professor King
11/22/24
Scale: 3/8" and 1/4"

Qty.	Task List
	<ul style="list-style-type: none">- Organize and cut materials to length- Mark 16" on center for the joists- Fasten joists to ridgebeam
	Cut List
2	2"x4"x 12'-7"
2	2"x4"x7'-3 3/4"
2	2"x4"x8'-7 1/4"
11	2"x4"x7'-3"
1	2"x6"x11'-7 1/4"
1	2"x6"x7'-3 3/4"
1	2"x6"x12'-7"
24	2"x6"x 5'1 15/16"
30	2"x6"x 5'4 5/8"
2	2"x6"x 2'10 7/8"
2	2"x6"x 6'1 13/16"
6	2"x6"x10'
	Bill of Materials
2	2"x4"x16'
2	2"x4"x10'
2	2"x4"x8'
1	2"x6"x16'
1	2"x6"x12'
28	2"x6"x8'



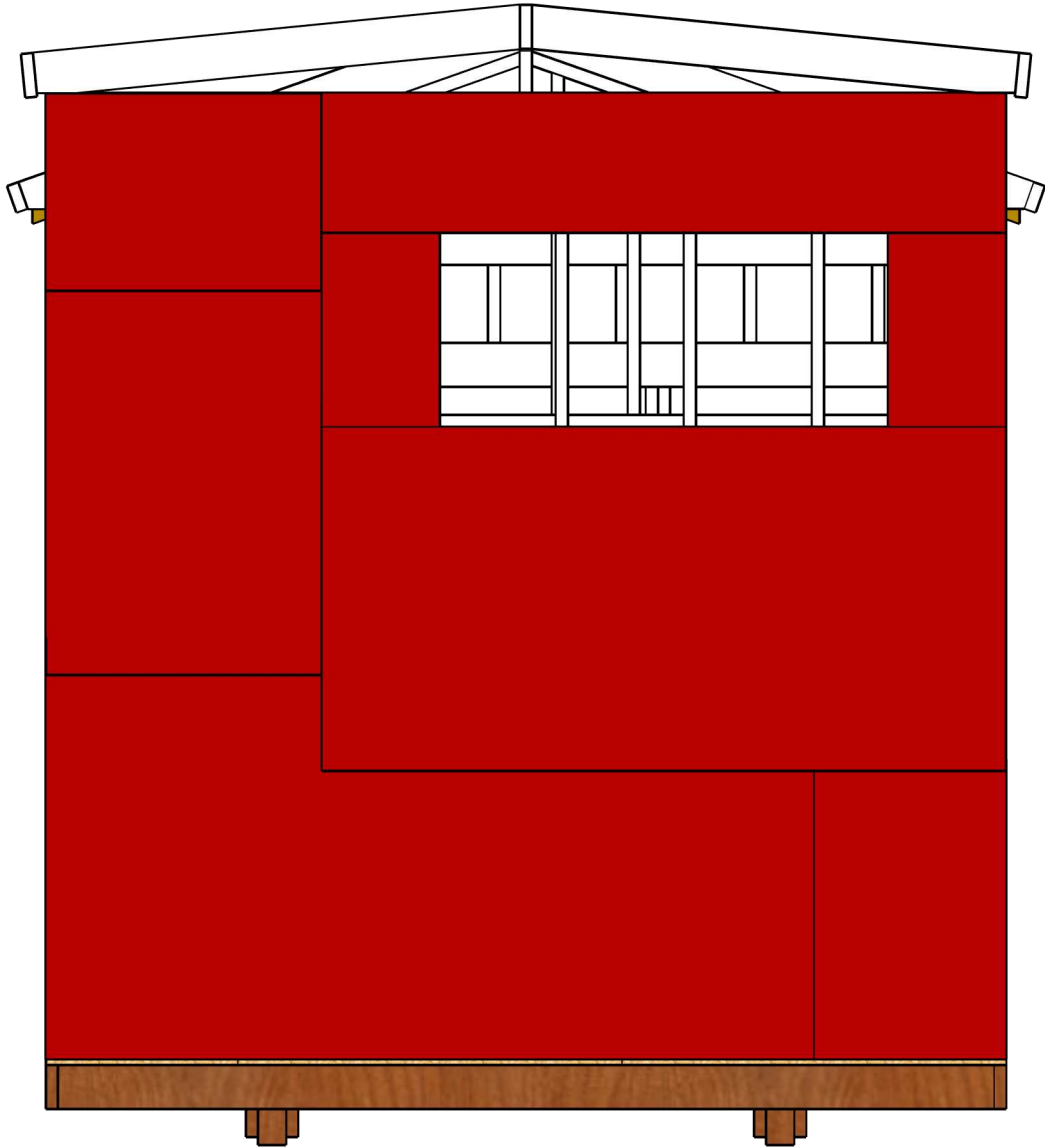
	TASK LIST		
	1. Gather all of the materials and cut them to length. 2. Lay out the sheathing boards as needed and mark board placement before nailing. 3. Nail all boards in correct order		
QT.	CUT LIST		
6 2 2 2	4'x 8' x 1/2" 4'x 4' x 1/2" 2'1 3/8"x 8 x 1/2" 10 7/8" x 8'x1/2"		
QT.	BILL OF MATERIALS		
9	4' x 8' x 1/2"		

Front Elevation Sheathing
Harrison Sexton
Design Development- First Proposal
BCS 1116 Studio A Morning
Professor King
10/25/24 Scale: 1/4"=1'



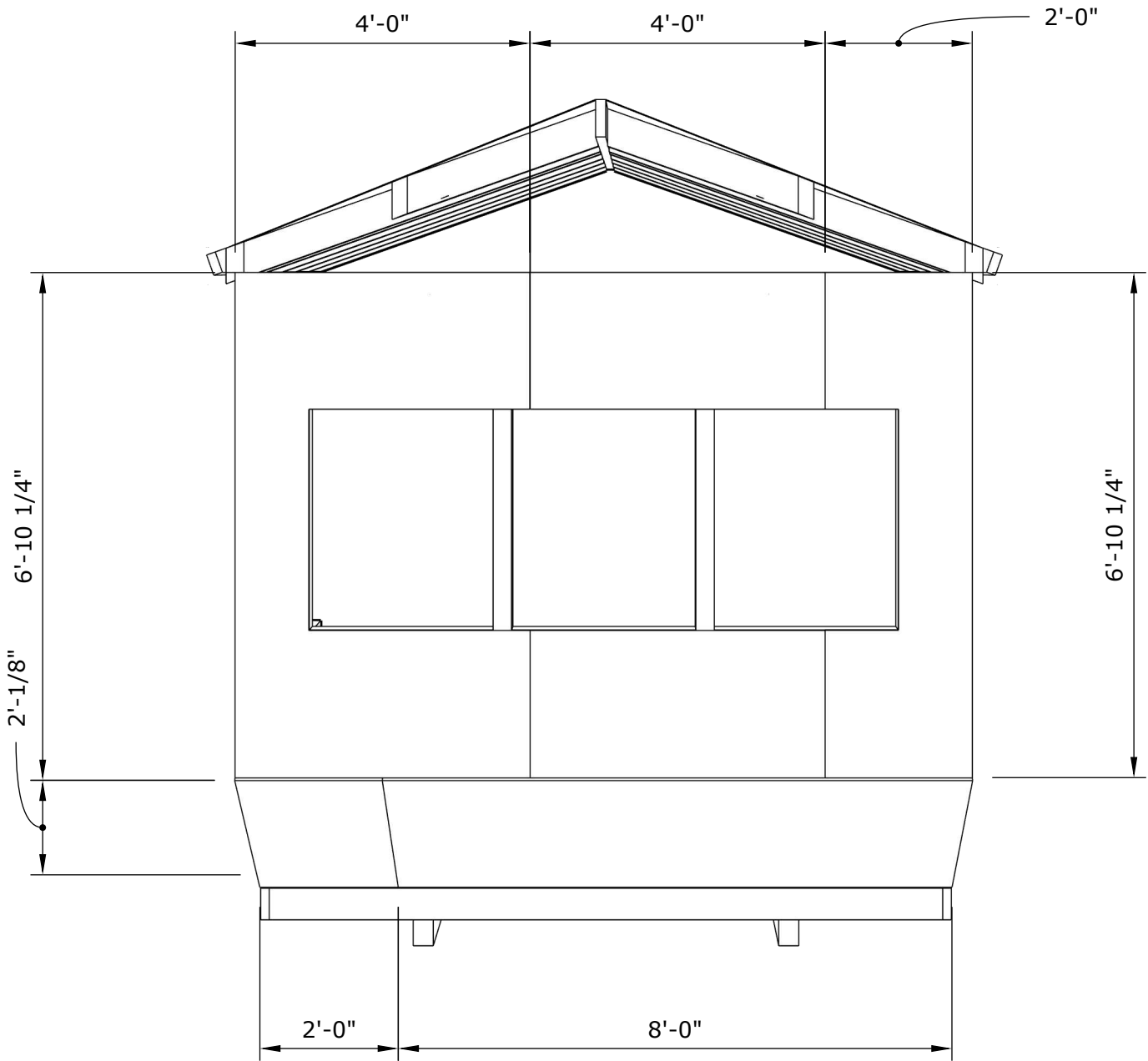
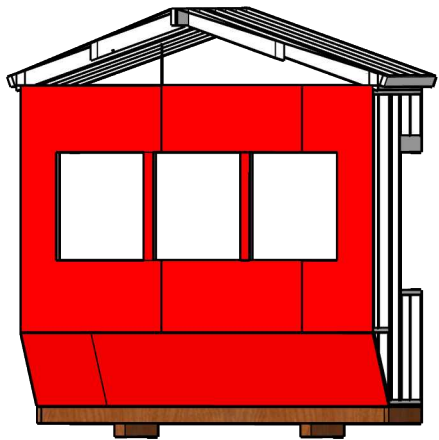
	TASK LIST		
	1. Gather all of the materials and cut them to length. 2. Lay out the sheathing boards as needed and mark board placement before nailing. 3. Nail all boards in correct order		
QT.	CUT LIST		
5 1 1 3 2	4x8'x.5" 4x4'x.5" 4x5'x5x15/16" 2x'1x1/8"x8' 4'x 1'x5'15/16		
QT.	BILL OF MATERIALS		
12	4x8x1/2"		

Back Elevation Sheathing
John Nolan Pajak
Design Development-First Proposal
BCS 1116 Studio A Morning
Professor King
11/29/24



	TASK LIST		
	1. Gather all of the materials and cut them to length. 2. Lay out the sheathing boards as needed and mark board placement before nailing. 3. Nail all boards in correct order		
QT.	CUT LIST		
1	1'10 1/2", 2'10 1/2"		10 1/2",5' 1 1/2"
1	4',2'10 1/2"		
1	4',7' 1 1/2"		
1	3'3/4",2'		
1	1'10",7'1 1/2"		
1	4',7' 1 1/2"		
QT.	BILL OF MATERIALS		
5	4'x8'x1/2"		
	Scale 1/2"=1'		

Left Elevation Sheathing
Todd Loveless
Design Development-First Proposal
BCS 1116 Studio A Morning
Professor King
12/2/24



Right Elevation
Sheathing

Drawn by:
Makayla Martin

Design Development-
Final Drawing

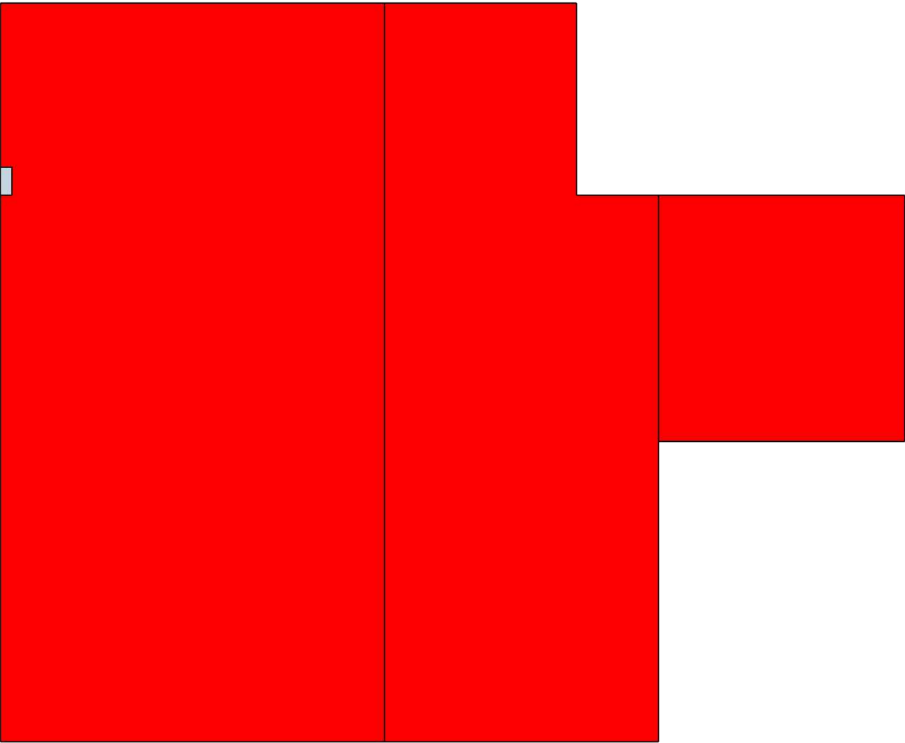
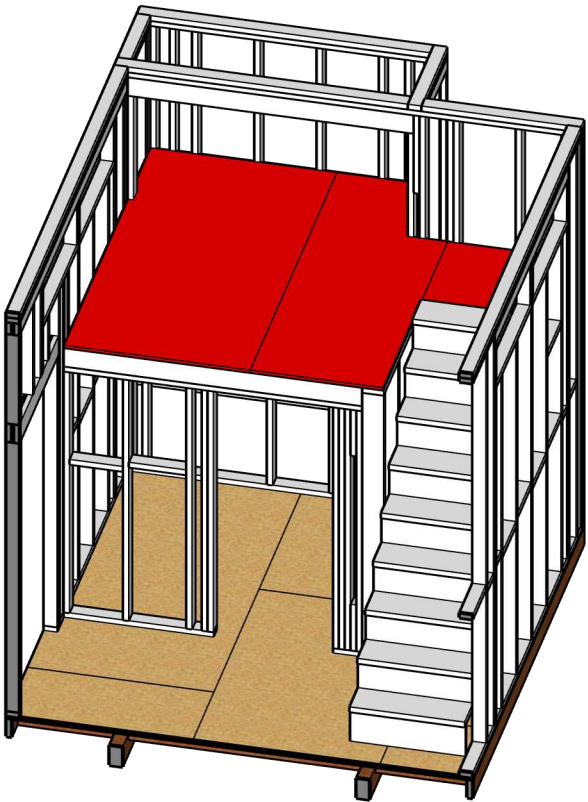
BCS 1116
Studio A Morning

Professor King

12/2/2024

Scale: 1/2"-1'

QTY.	Task List
	<ul style="list-style-type: none">-Organize the materials-Cut Necessary plywood pieces-Stagger pieces along side wall and nail them into place making sure they are flush- Cut out extra hangover pieces from inside windows
	Cut List
2	6'-10 1/4"- 4'- 1/2"
1	6'-10 1/4"-2'-1/2"
1	6'-10 1/4"-2'-1/2"
1	2'-1/8"-2'-1/2"
1	8'-2'1/8"-1/2"
	Bill of Materials
5	4'-8'-1/2"



	Task List
	-Organize all materials and begin cutting plywood to cut list. -Cut notches in plywood to fit around studs. -Lay plywood making sure it is flush and nail it in.
	Cut List
1	4' x 7'-8 1/4" Plywood
1	2'-10 1/4" x 7'-8 1/4" Plywood
1	2'-6 3/ " x 2'-6 3/4" Plywood
	Bill of Materials
3	4' x 8' Plywood

Drawing Title: Loft Floor Decking
Drawn by: Caroline Tanner
Design Development- First Proposal
BCS 1116 Studio A Morning
Professor King
12/2/24
Scale: 1/2"=1'



Drawing Title:
Roof Sheathing

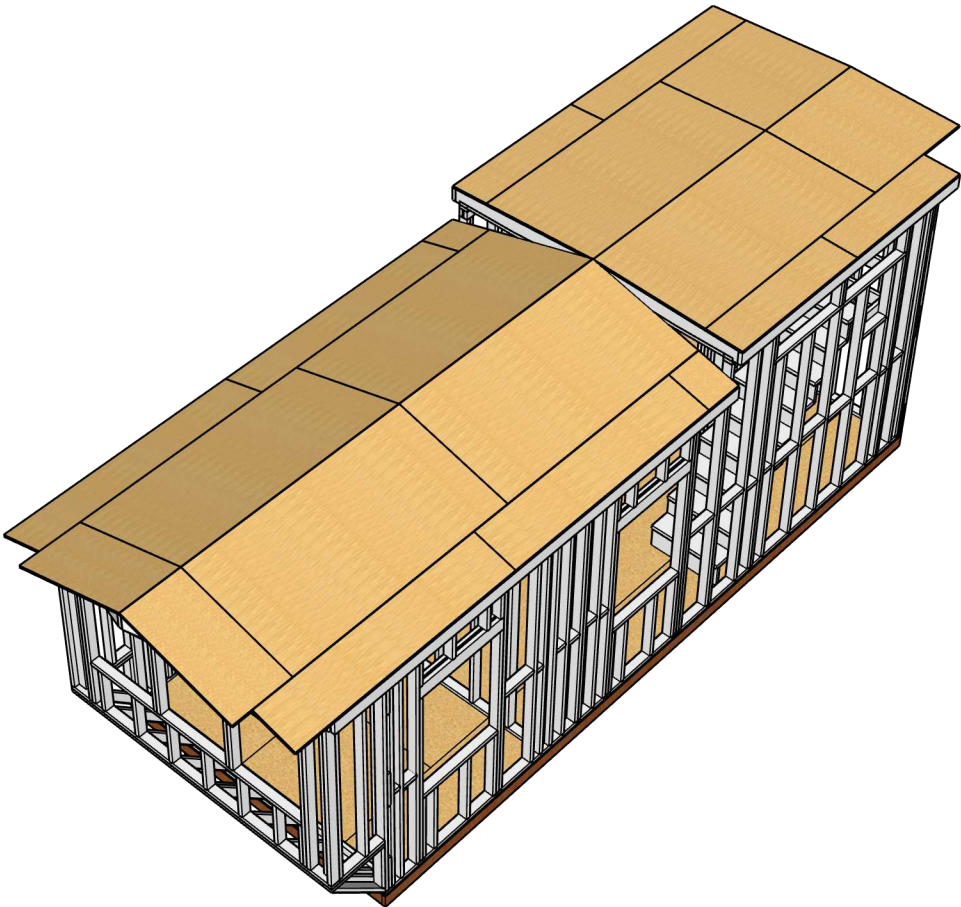
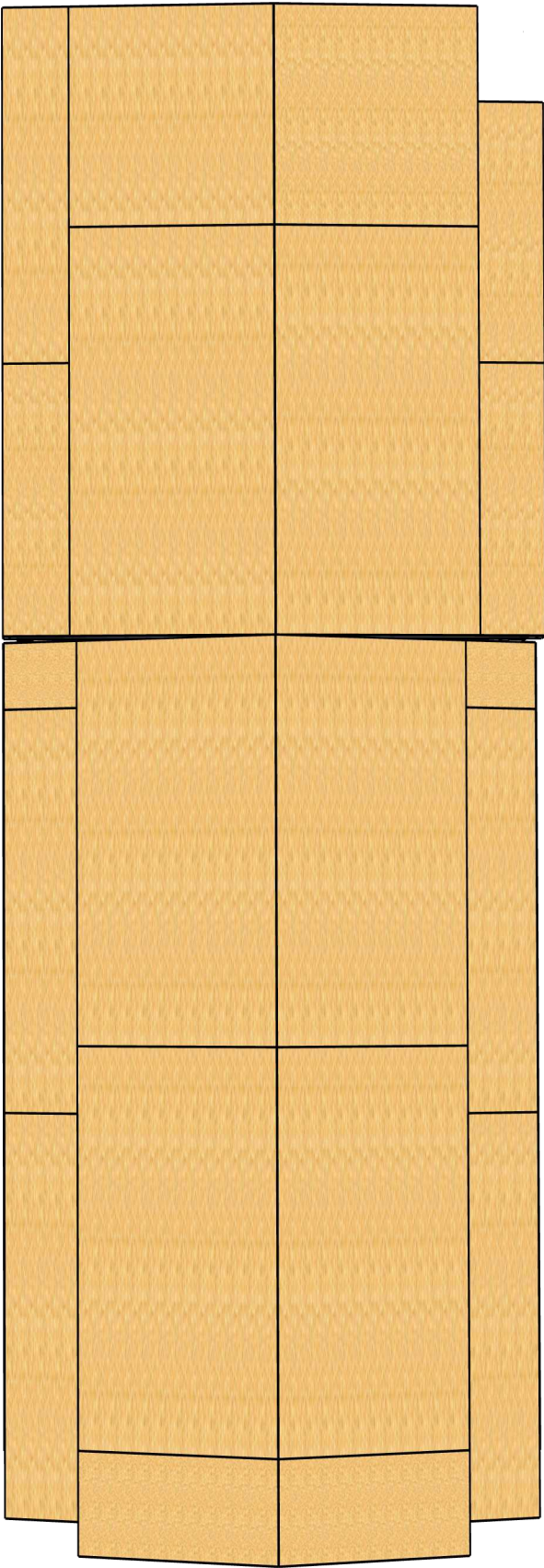
Drawn by:
Reese Thompson

Design Development-
Final Proposal

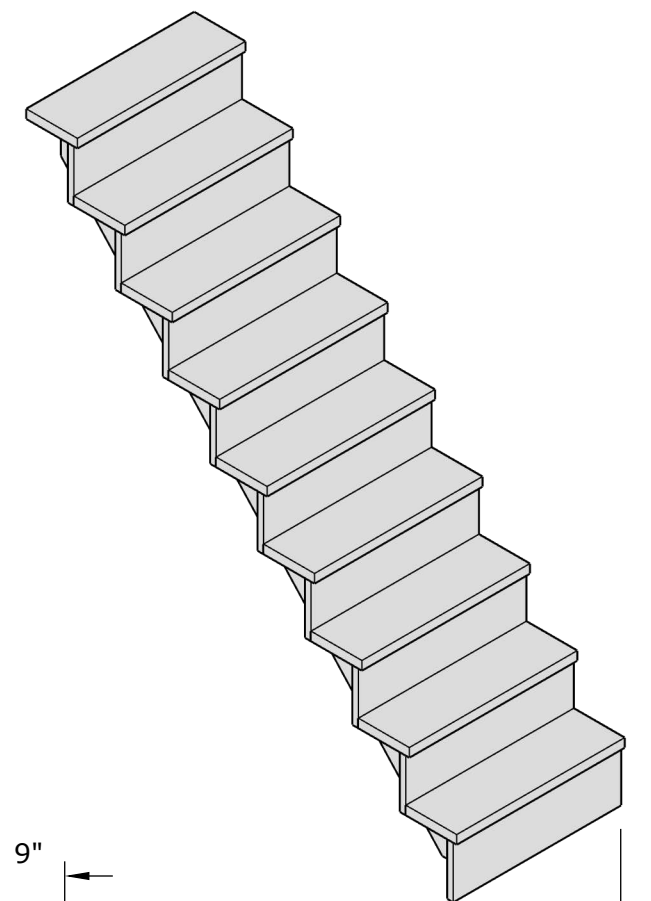
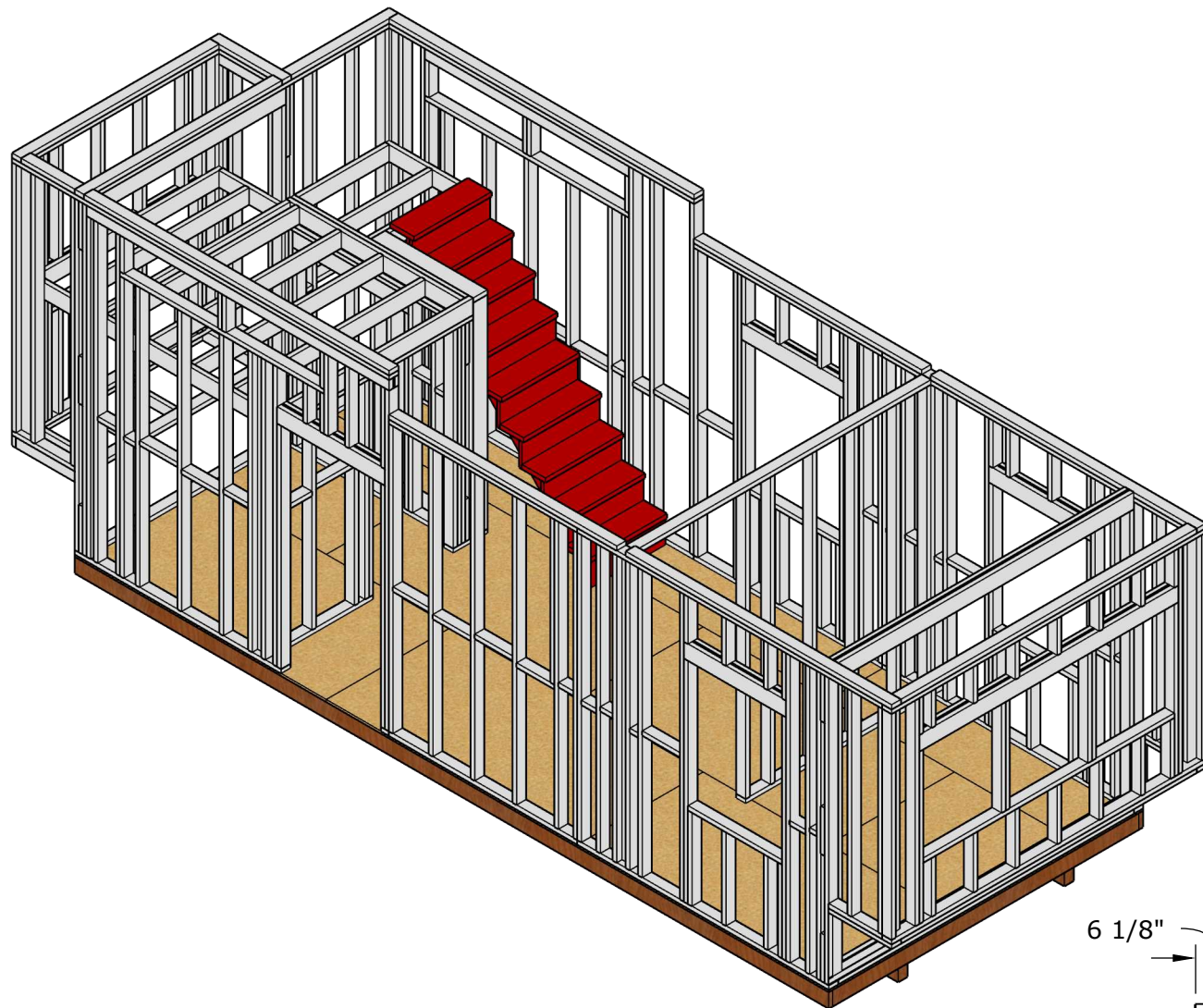
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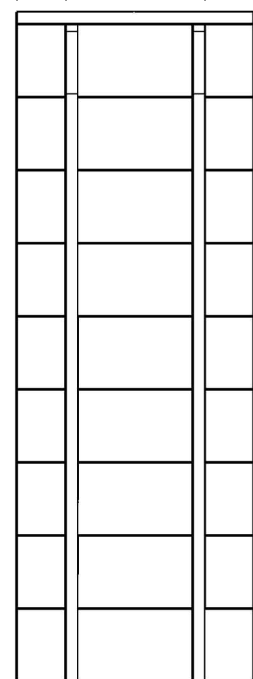
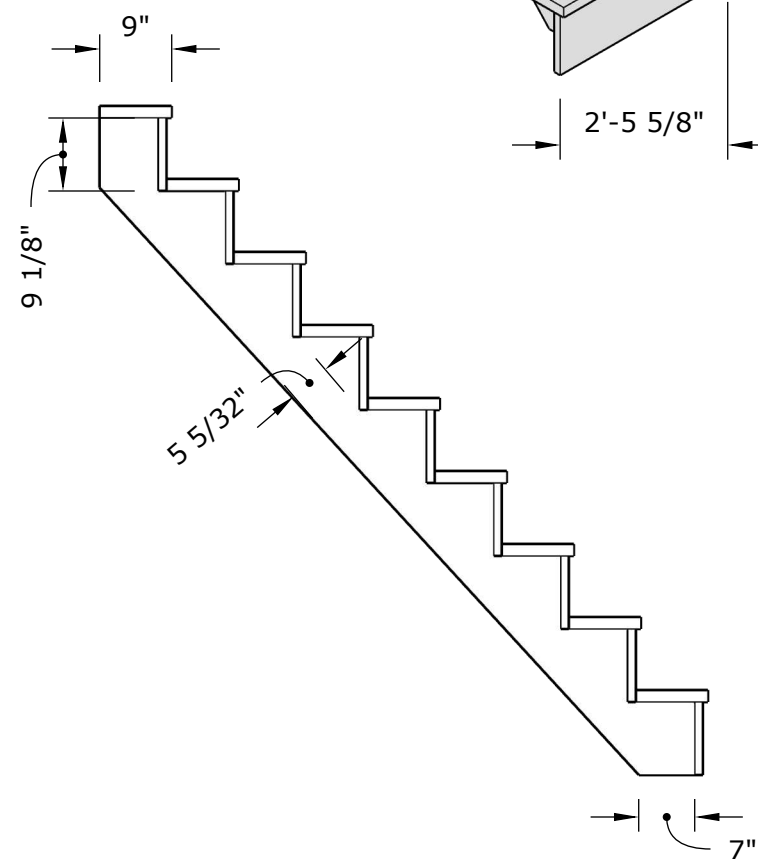
12/2/24



QTY:	Task List
	-Cut plywood to dimensions -Lay plywood down
	Cut List
4	1'6" X 8'
2	1'6" X 1'4"
4	4' X 8'
2	4' X 2' 3/4"
2	5'4" X 1'3 1/2"
1	5'1 1/2" X 1'3 1/2"
1	7' X 1'3 1/2"
2	4'4" X 4'
	Bill of Materials
14	Sheets of plywood



6 1/8" 6 1/8"



1 1/2"
2'-5 5/8"

Stair Unit

Drawn by:
Nolan Simpson

As Built Drawings
& Assembly

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02/12/24

Scale: 1/2" = 1'-0"

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