



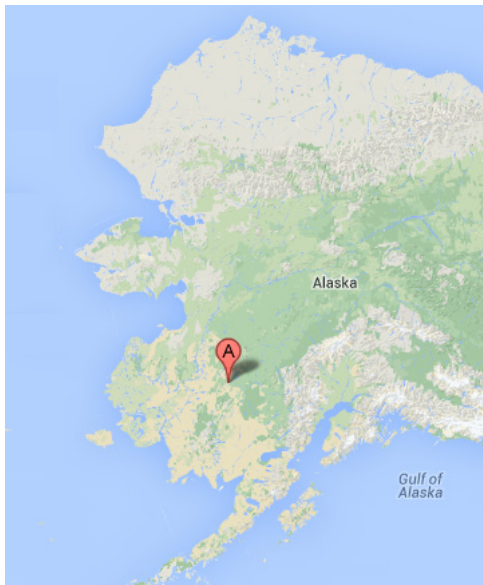
COLD CLIMATE HOUSING RESEARCH CENTER

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Design for Crooked Creek, Alaska

4 bedroom

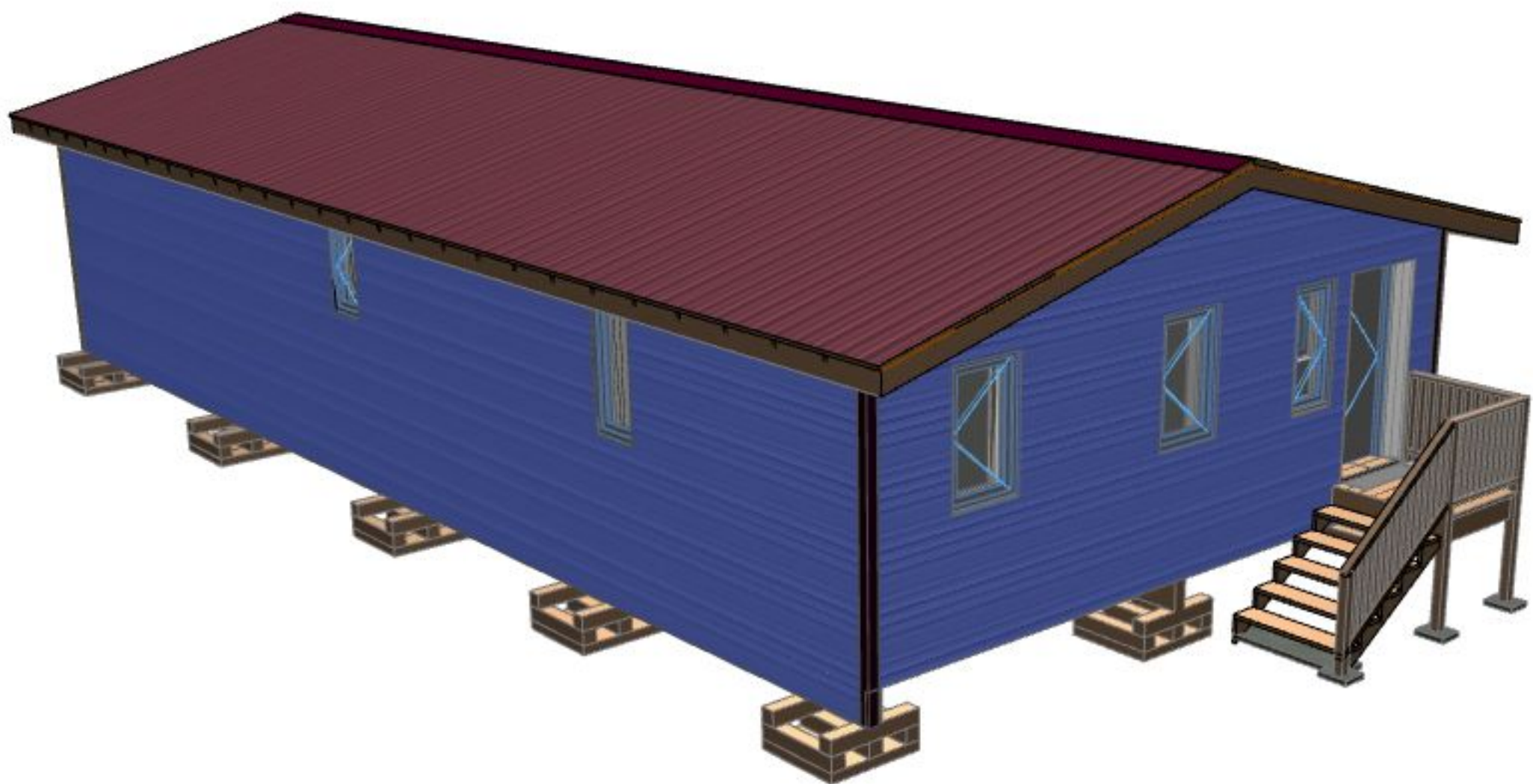
integrated truss on post-on-pad foundation



NOTE: The information contained in these documents was developed and published as a reference for specific climatic and site conditions. These documents are not a substitute for a detailed architectural plan set or site-specific engineering.

Any application of knowledge contained in this manual will need to consider site-specific issues including but not limited to applicable codes and structural design considerations for soil type, weather, and wind and snow load conditions. It is essential that a structural engineer review the plans to ensure they meet design criteria appropriate to the site.

This home has many elements that require specialized knowledge. We strongly recommend that skilled tasks, plumbing and electric work be done by professionals.



2 Generic Perspective

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

0 2' 4' 8'



3 Generic Perspective (1)

SCALE: 1:51.44

LIST OF DRAWINGS	
A0.0	COVER SHEET
A1.0	FOUNDATION PLAN
A1.1	3D FRAMING VIEWS & DETAIL
A1.2	FIRST FLOOR PLAN
A1.3	ROOF FRAMING PLAN
A2.0	ELEVATIONS
A3.0	BUILDING SECTIONS
A4.0	DETAILS/ WALL SECTIONS
A4.1	Stair Detail

General Notes		
DESIGNED BY: #Architect		
DRAWN BY: #CAD Technician		
No.	Rev./Issue	Date

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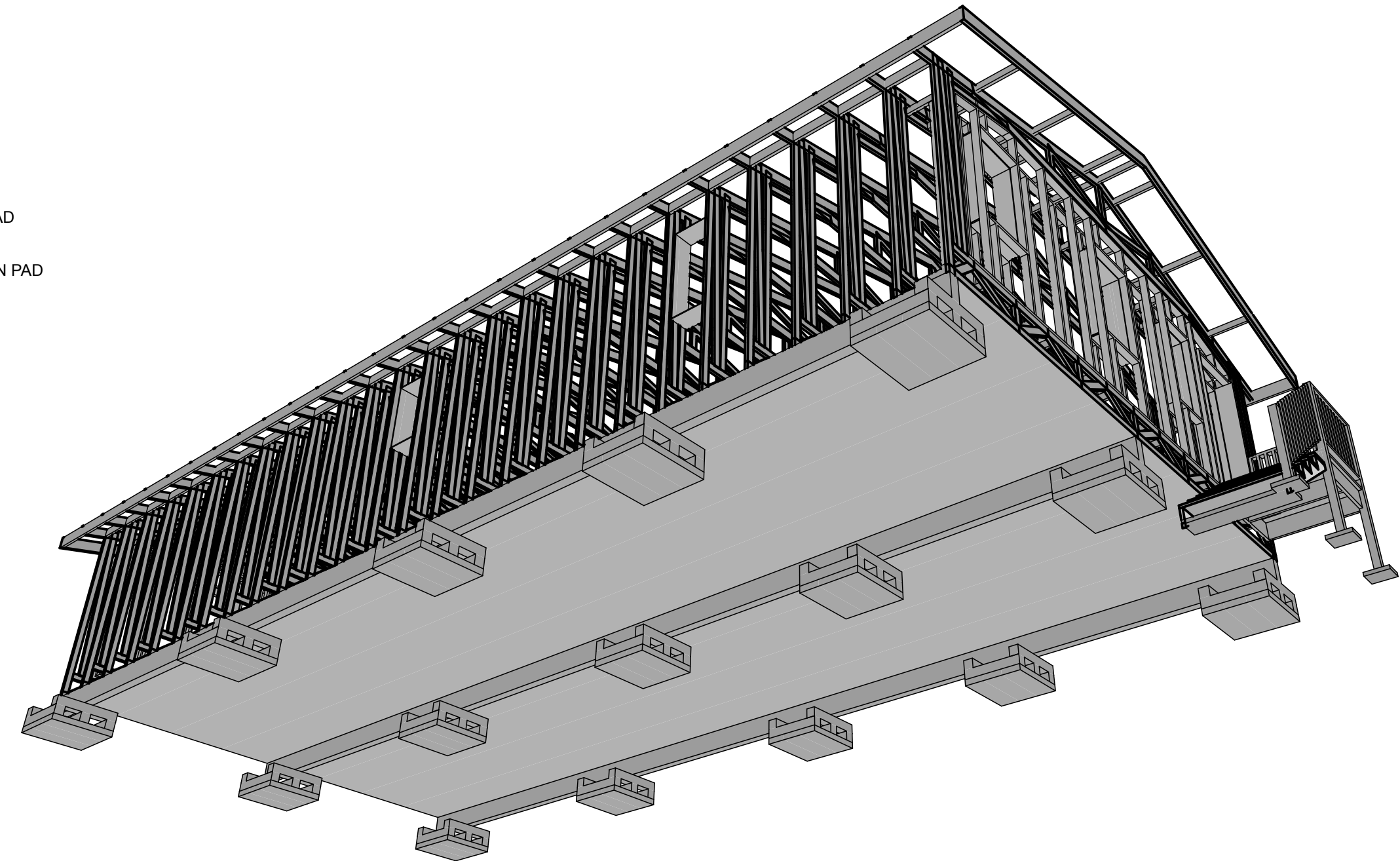
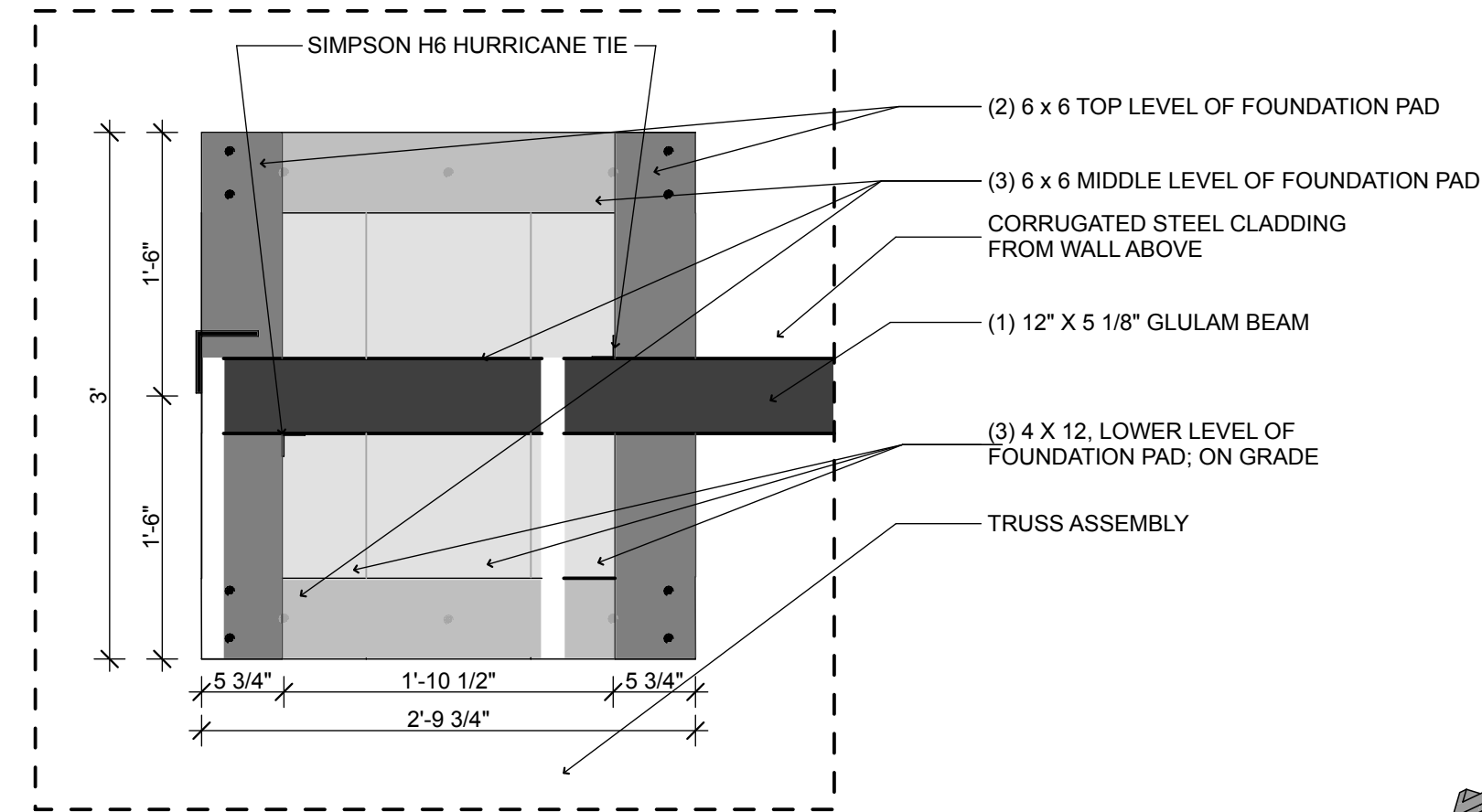
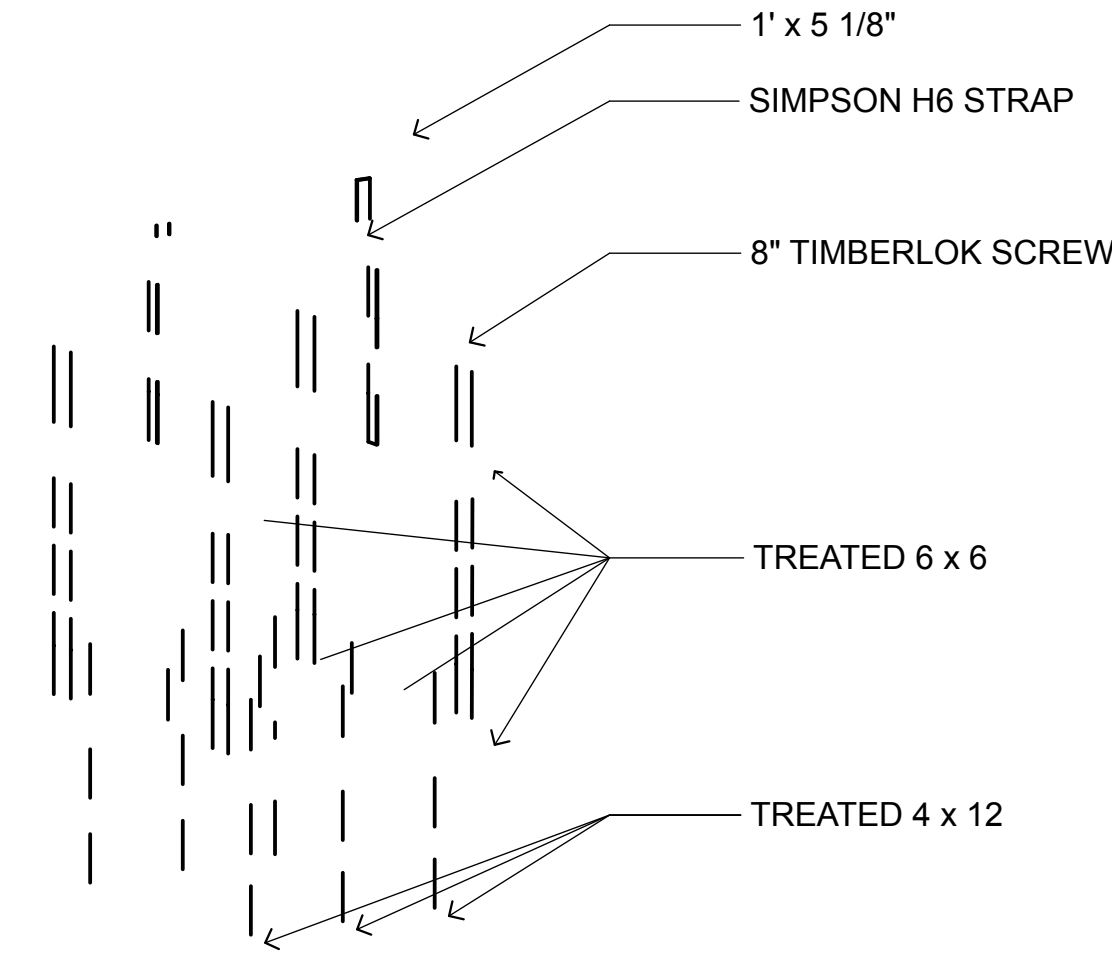
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PROJECT
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FOUR BEDROOM HOUSE
VILLAGE OF CROOKED CREEK
CROOKED CREEK, AK
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15 AUGUST 2011
DESIGN DEVELOPMENT

COVER SHEET

A0.0

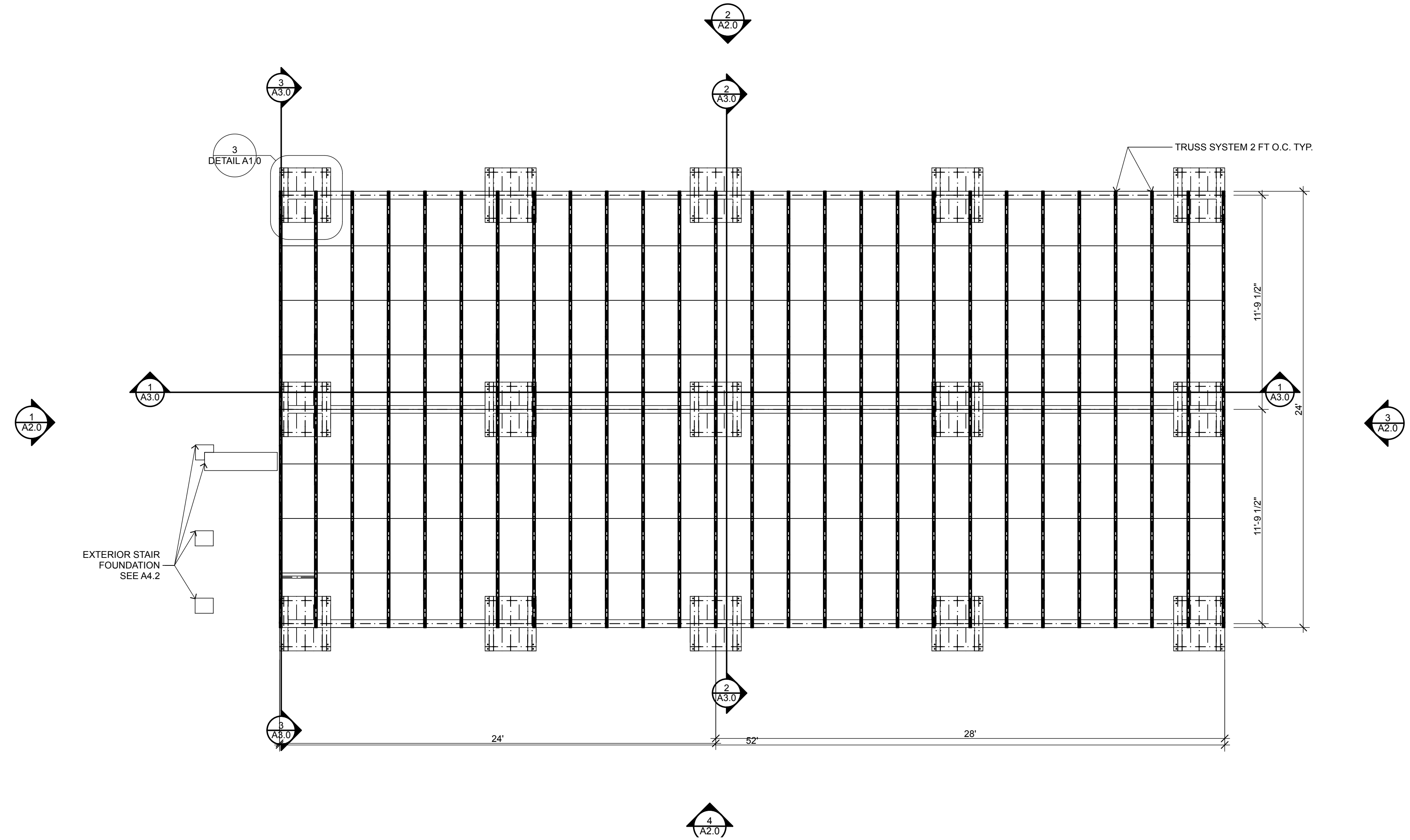
SHEET 1 OF total



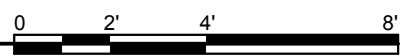
2 Foundation Pad AXONOMETRIC
NOT TO SCALE

3 FOUNDATION CRIBBING DETAIL
SCALE: 1" = 1'-0"

4 FOUNDATION FRAMING AXON
NOT TO SCALE



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



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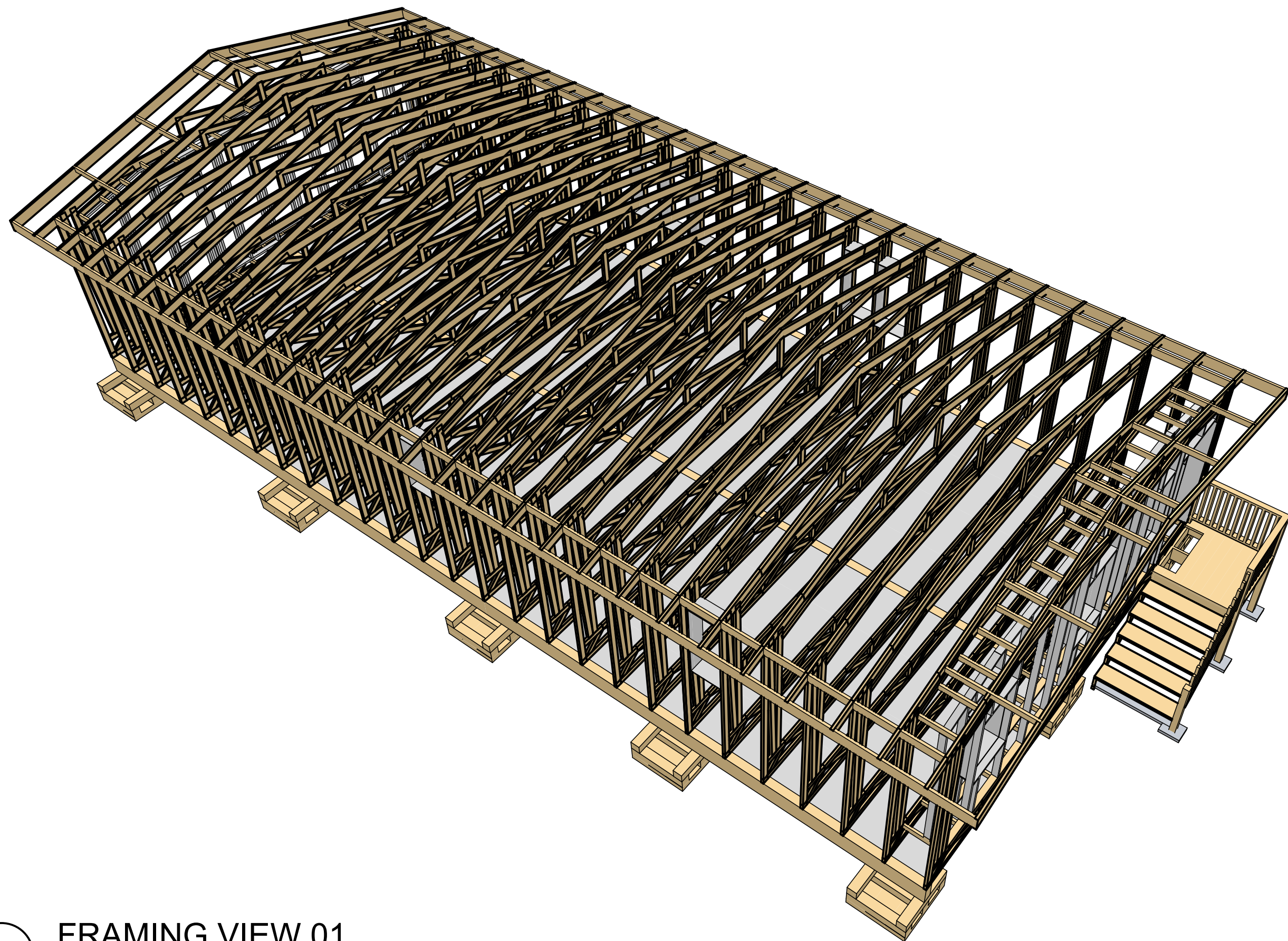
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FOUNDATION PLAN

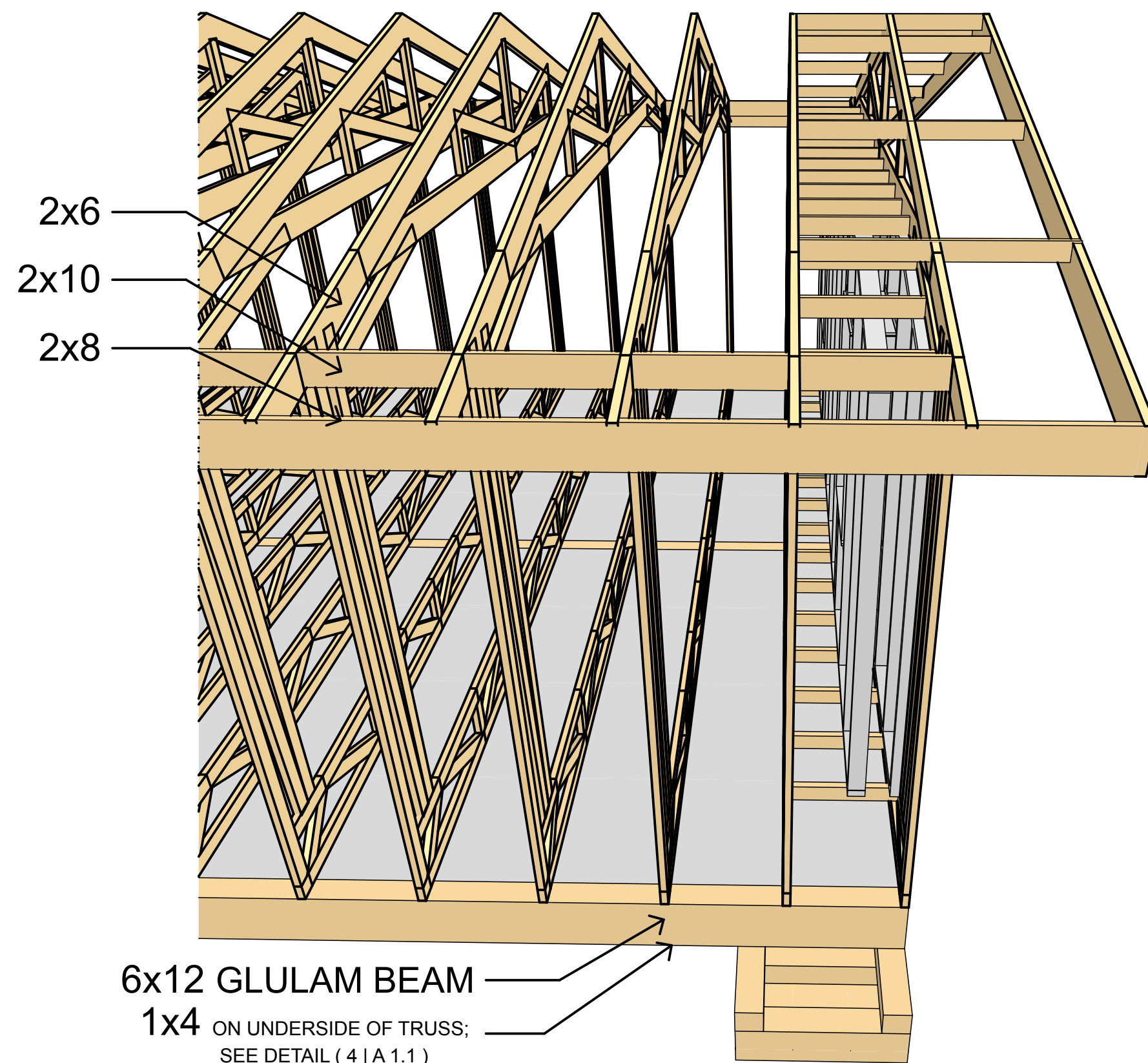
A1.0

SHEET 2 OF total



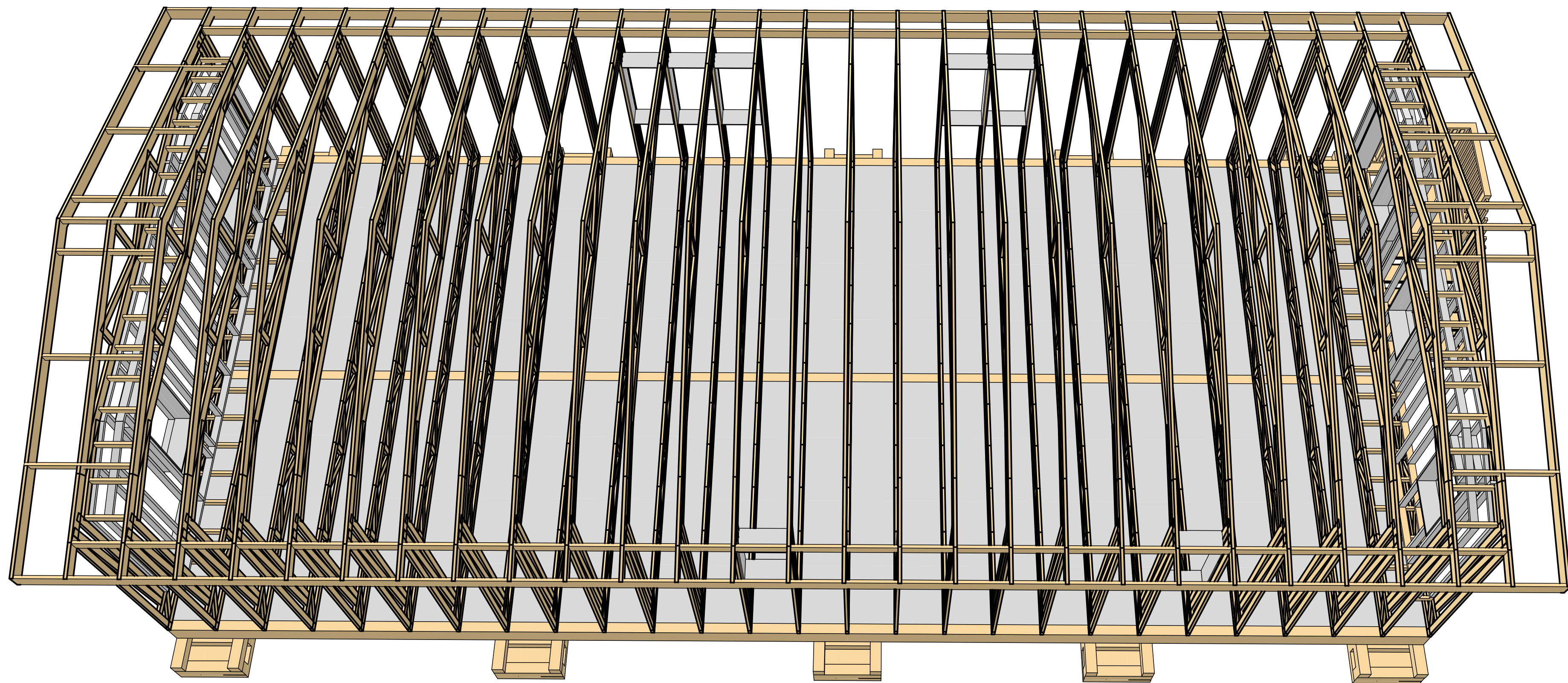
1 FRAMING VIEW 01

NOT TO SCALE



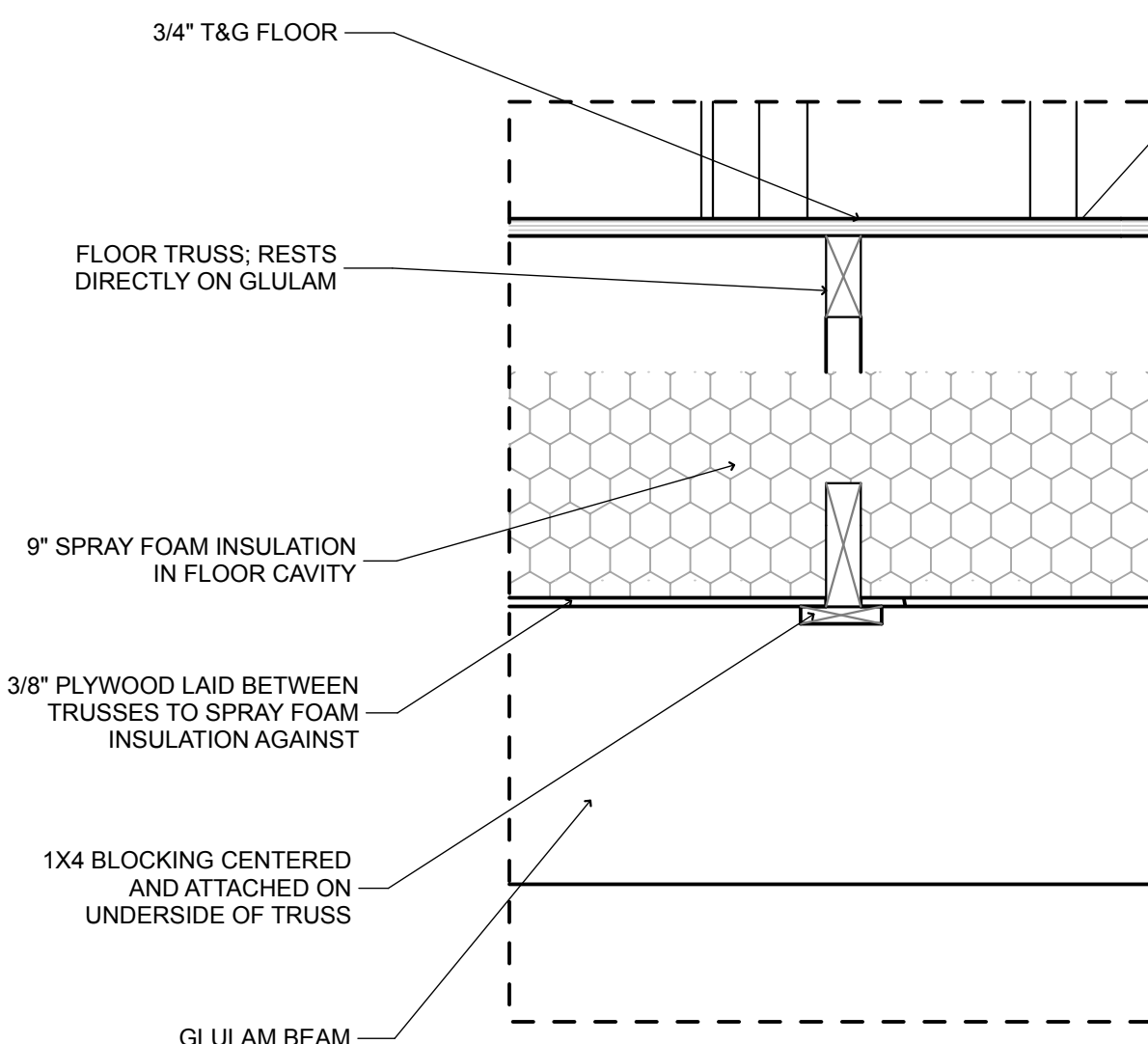
3 FRAMING VIEW 03

SCALE: 1:116.97



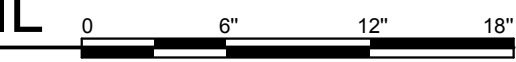
2 FRAMING VIEW 02

NOT TO SCALE



4 PLYWOOD BLOCKING DETAIL

SCALE: 1 1/2\"/>



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3D FRAMING
VIEWS & DETAIL

A1.1

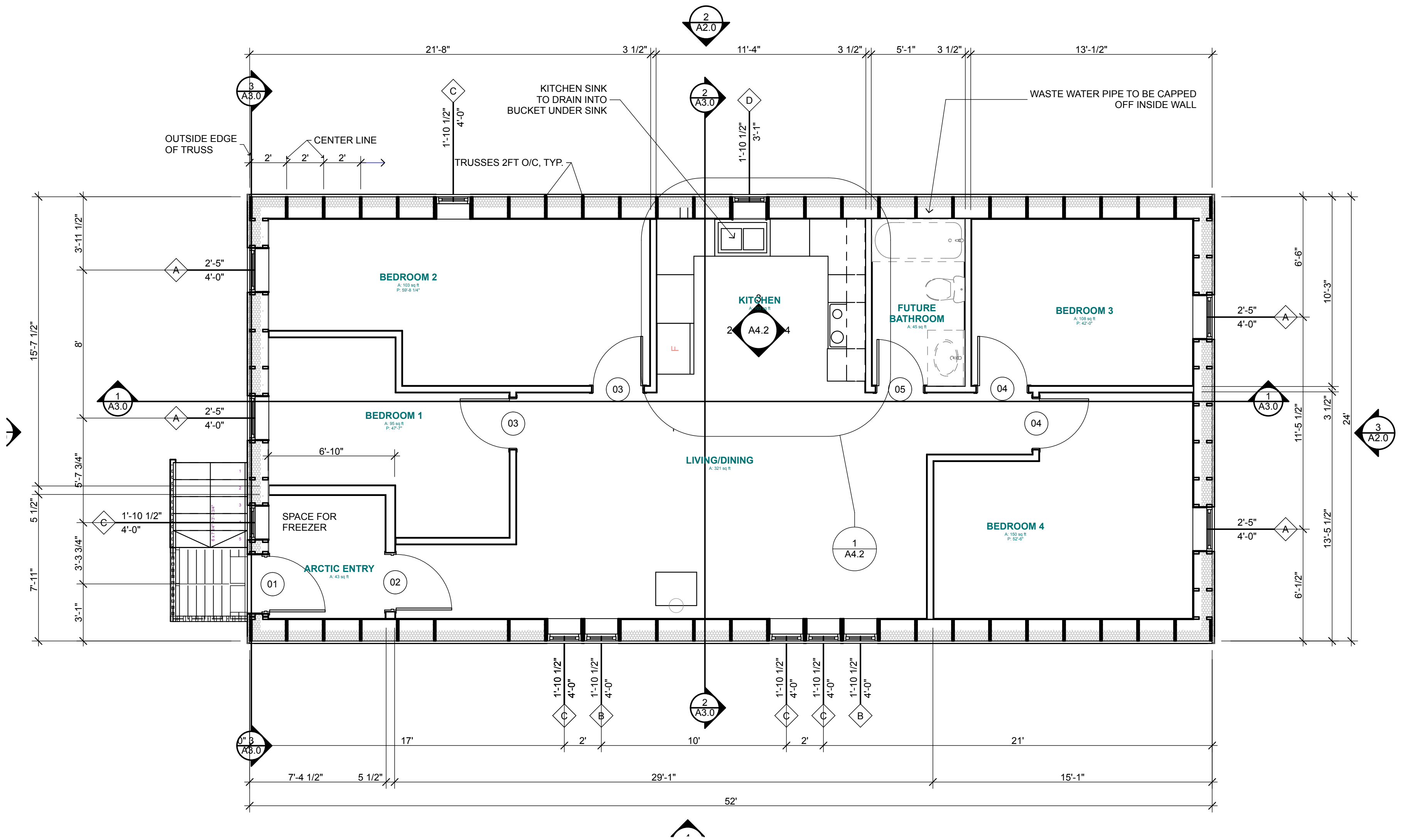
SHEET 3 OF total

WINDOW SCHEDULE							
LABEL	FRAME TYPE	WIDTH	HEIGHT	WALLHOLE DIMS	HINGE	3D FRONT VIEW	Quantity
02	PVC	1'-10 1/2"	4'	1'-10 1/2"x4'	LHOS		1
A	PVC	1'-9 1/2"	3'-11"	1'-10 1/2"x4'	FIXED		1
A	PVC	2'-4"	3'-11"	2'-5"x4'	LHOS		4
B	PVC	1'-9 1/2"	3'-11"	1'-10 1/2"x4'	LHOS		2

2 WINDOW SCHEDULE

DOOR SCHEDULE							
ID	FRAME TYPE	WIDTH	HEIGHT	WALLHOLE DIMS	HINGE	3D FRONT VIEW	Quantity
1	METAL INSULATED	3'	6'-8"	3'-2 1/4"x6'-9 1/4"	LHIS		2
2	SOLID CORE WOOD DOOR	2'-6"	6'-8"	2'-8"x6'-9"	LHIS		1
3	SOLID CORE WOOD DOOR	2'-8"	6'-8"	2'-10"x6'-9"	(3) LHIS (1) RHIS		3

3 DOOR SCHEDULE



1 FIRST FLOOR PLAN

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

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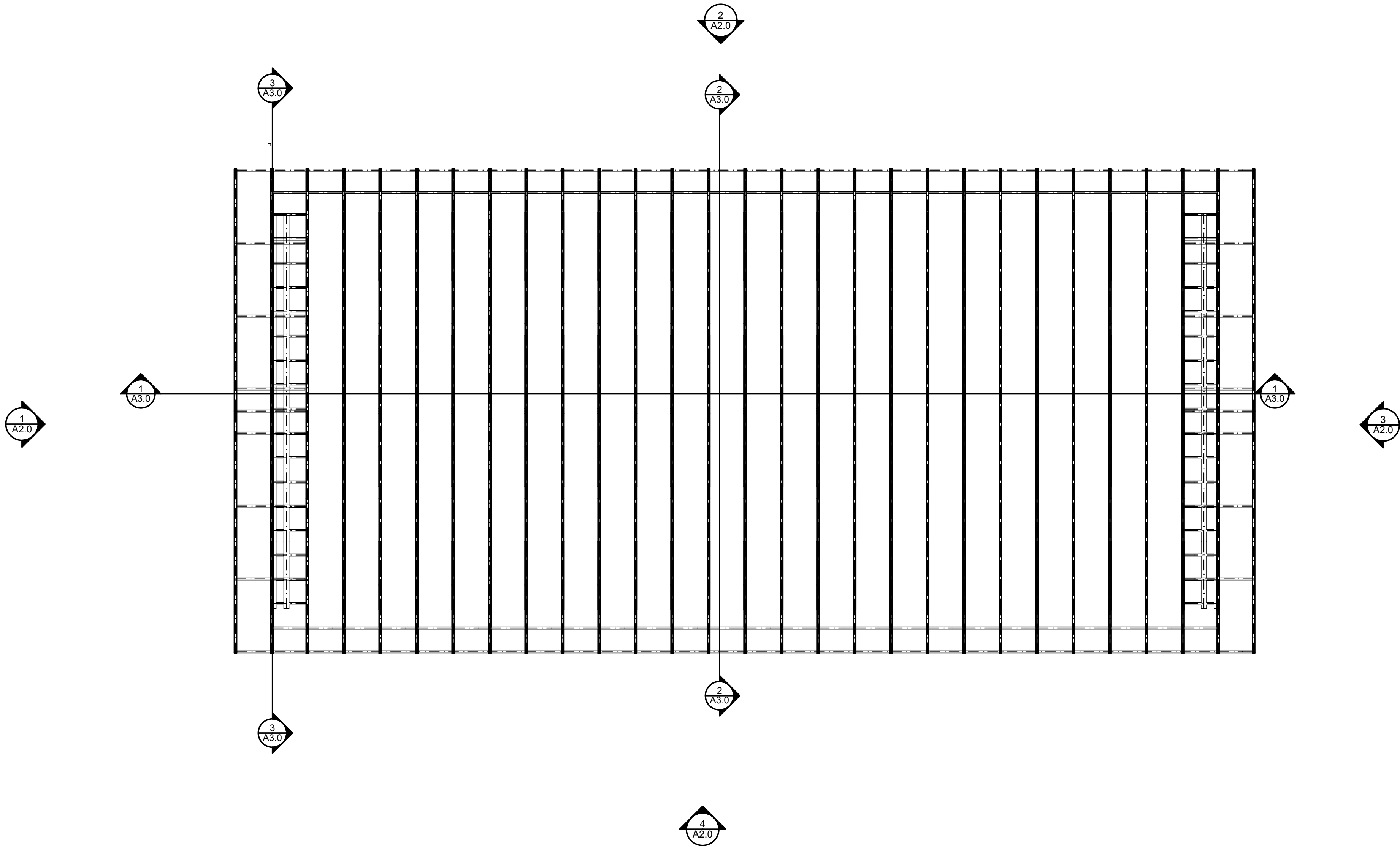
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FIRST FLOOR PLAN

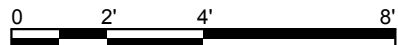
A1.2
SHEET 4 OF total



1


ROOF FRAMING PLAN

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



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ROOF FRAMING
PLAN

A1.3

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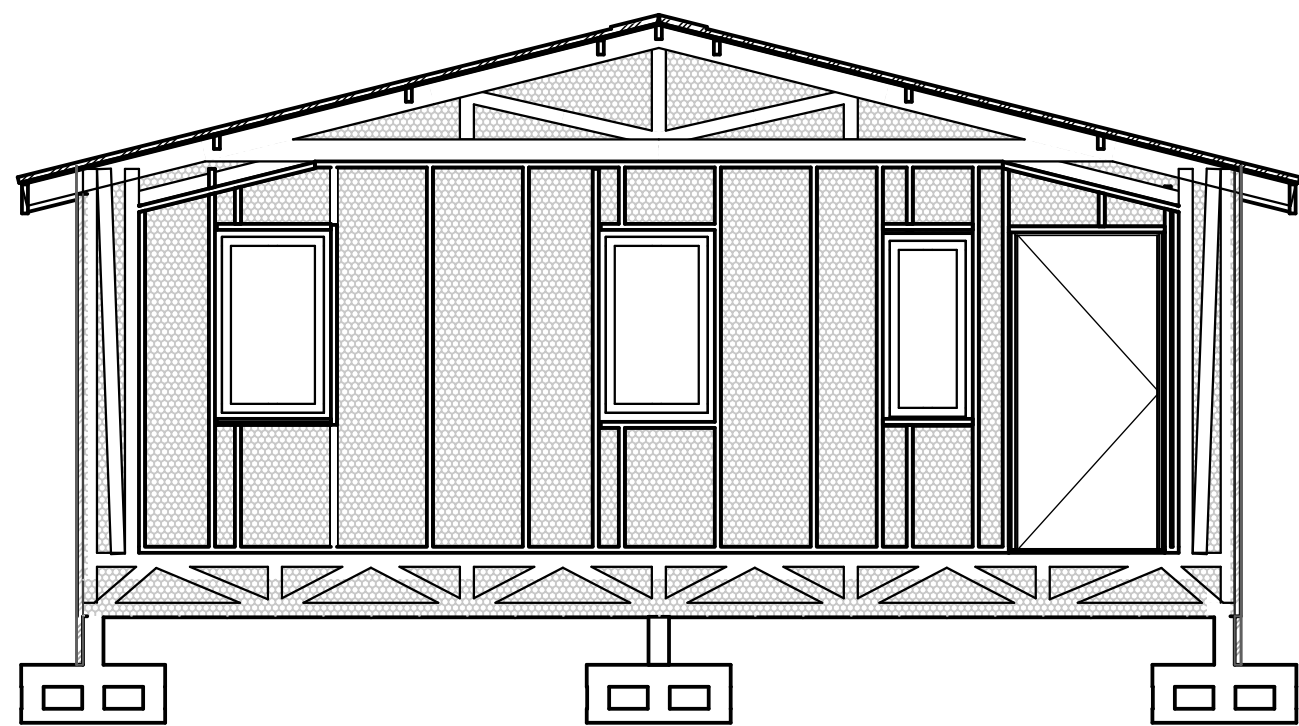
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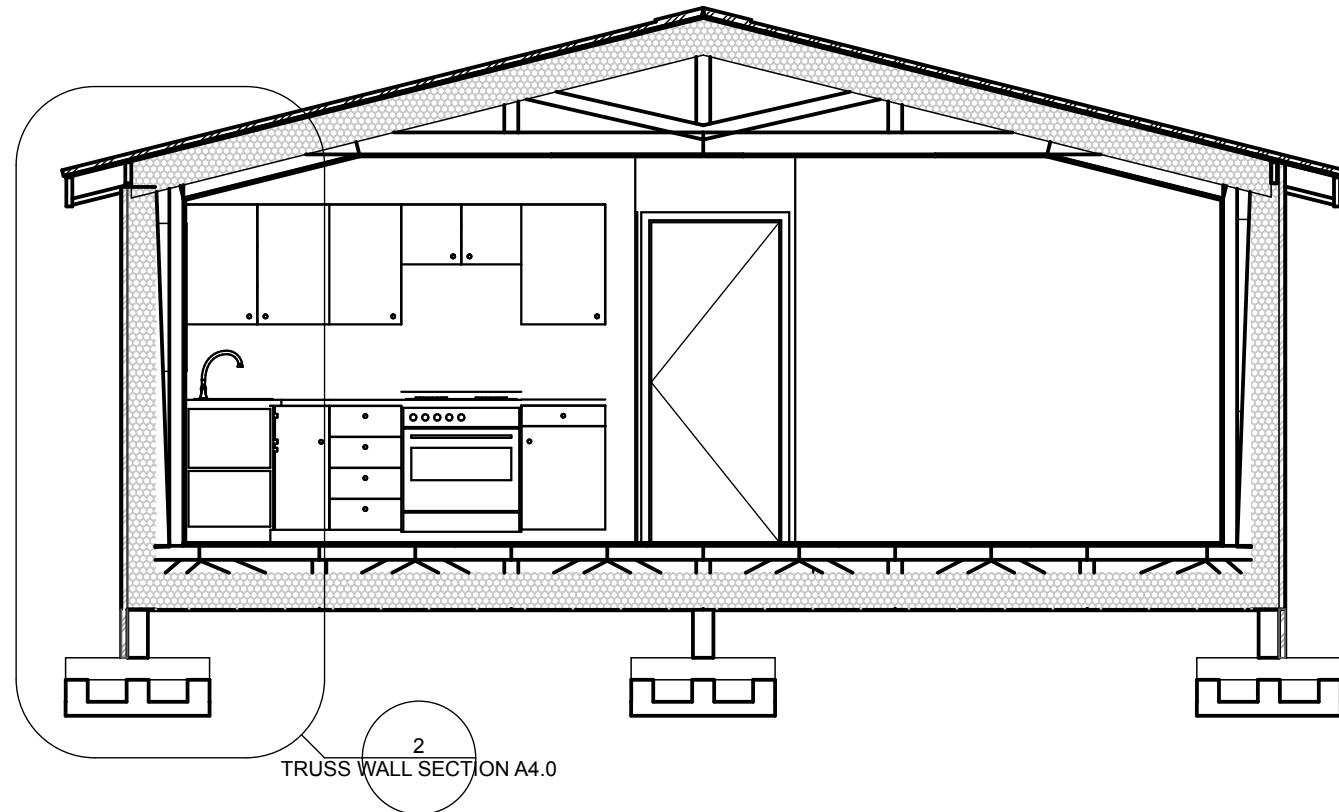
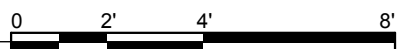
ELEVATIONS

A2.0

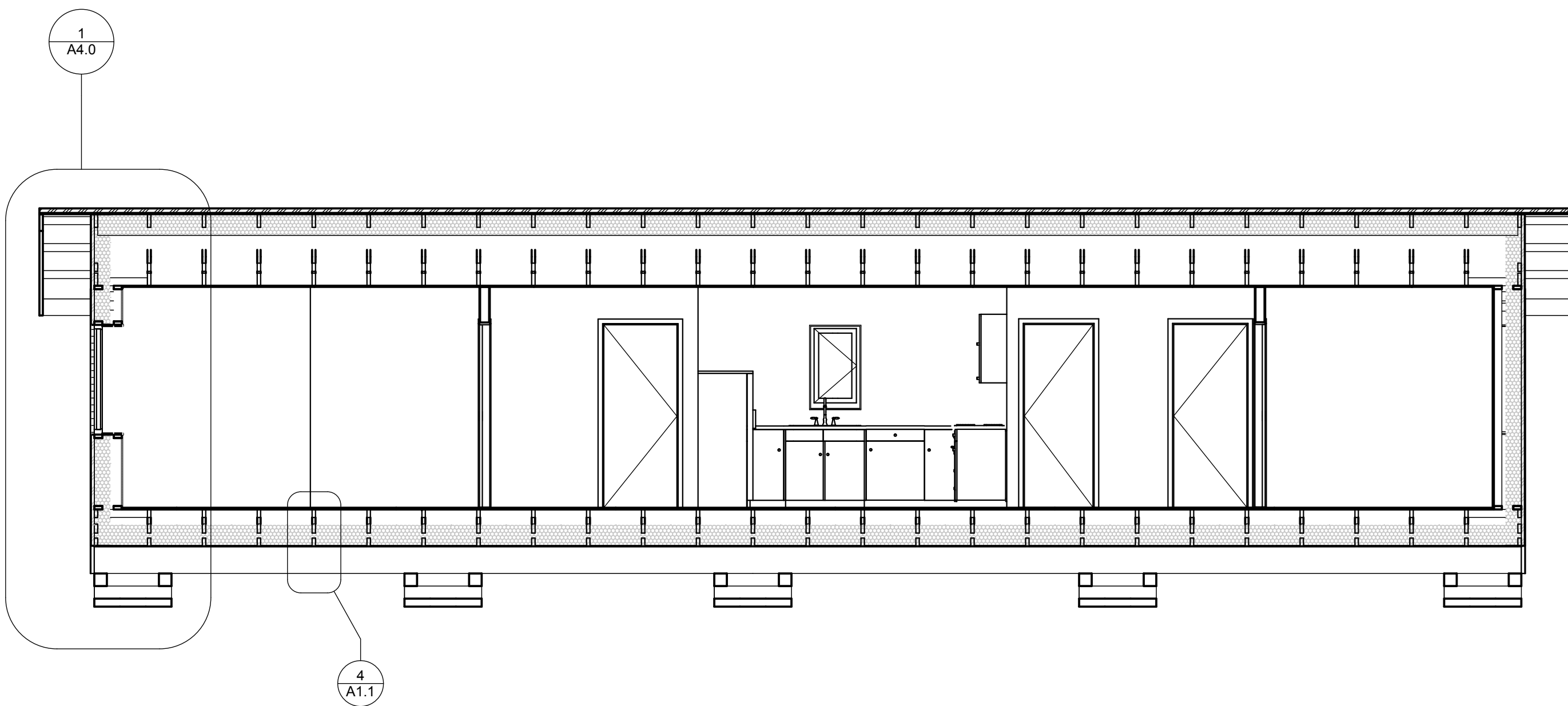
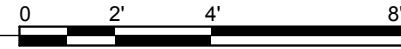
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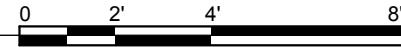
3 ENDWALL SECTION
SCALE: 1/4" = 1'-0"



2 KITCHEN SECTION
SCALE: 1/4" = 1'-0"



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



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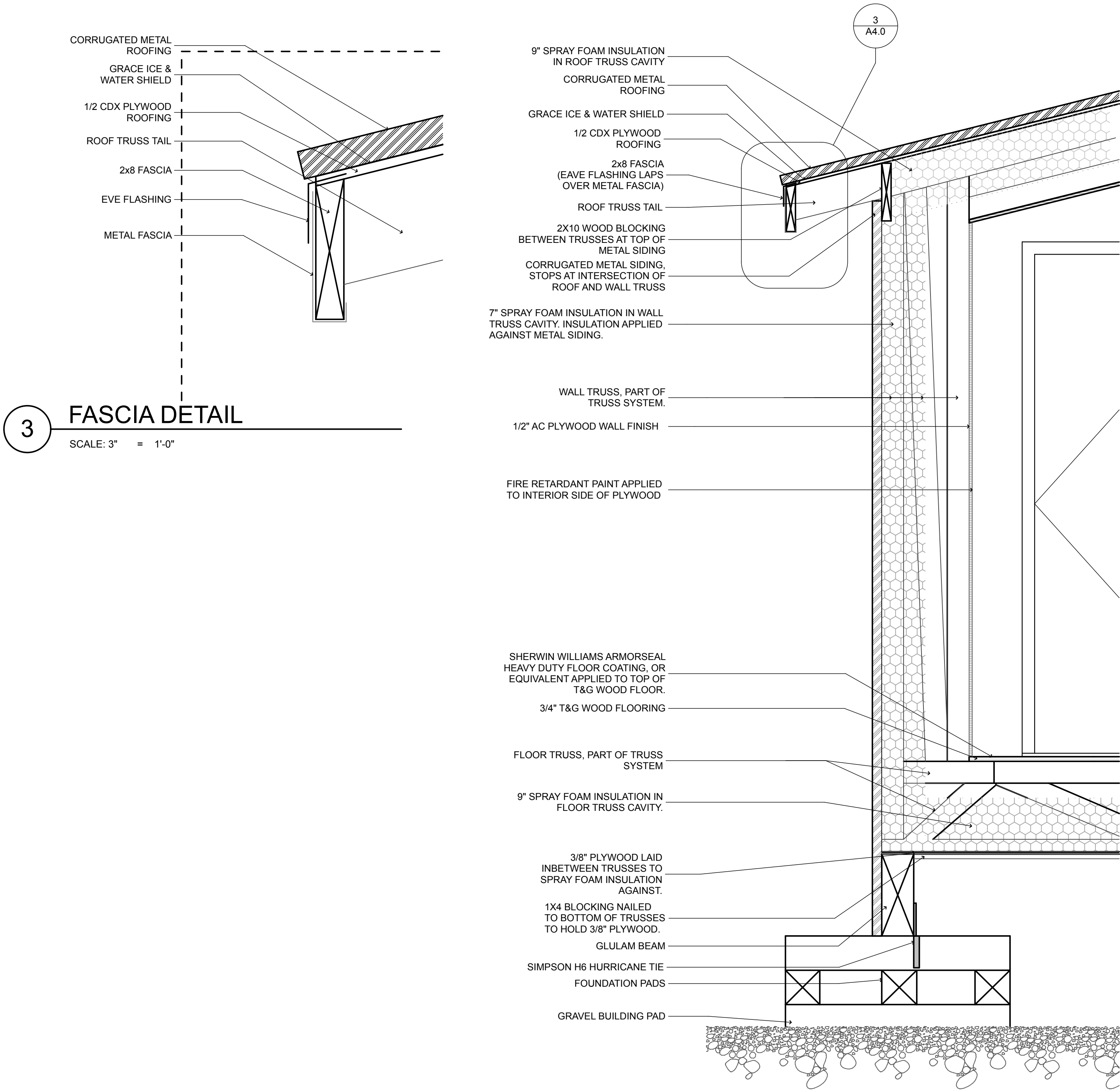


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BUILDING
SECTIONS

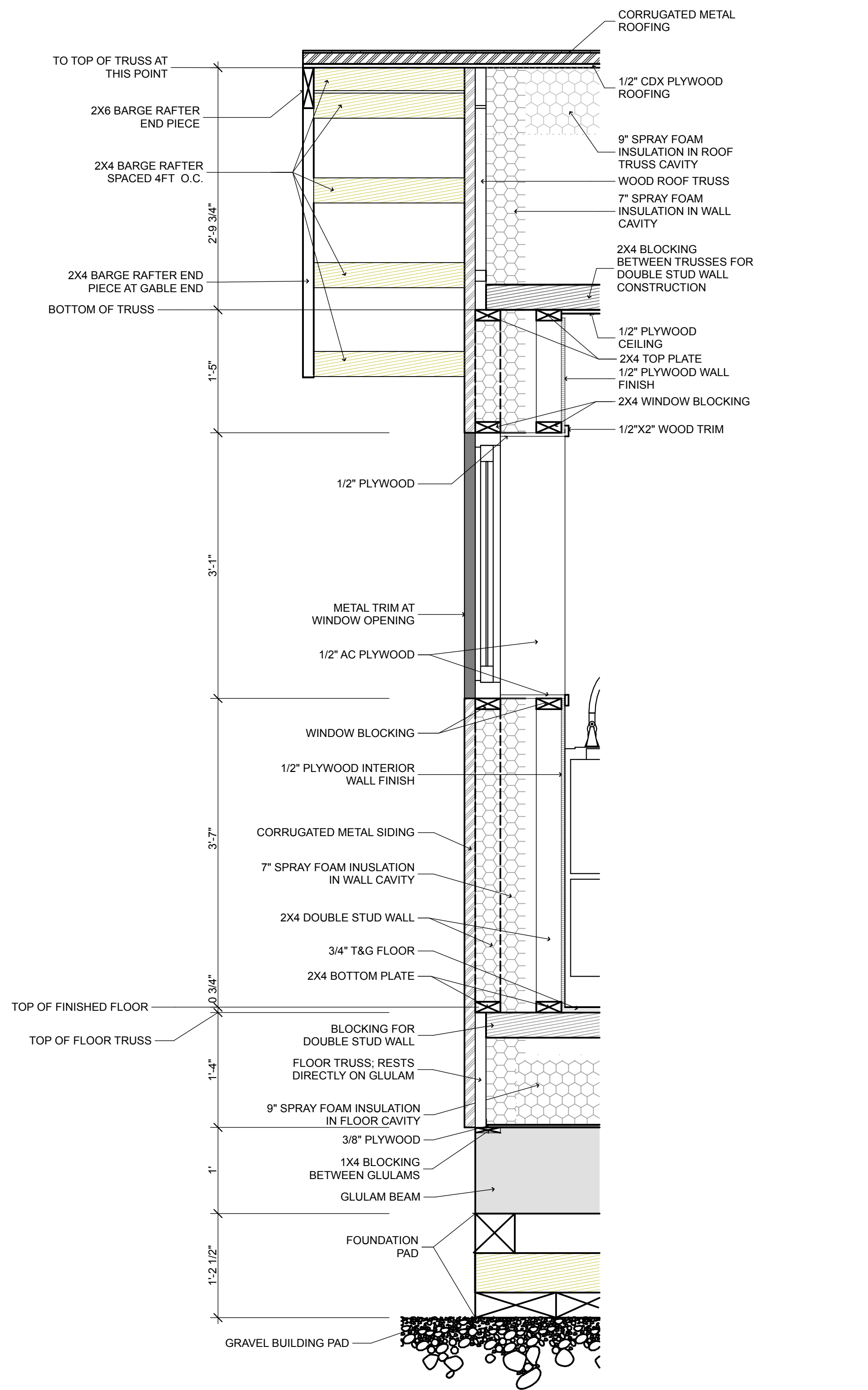
A3.0

SHEET 7 OF total



3 FASCIA DETAIL
SCALE: 3" = 1'-0"

2 TRUSS WALL SECTION
SCALE: 1" = 1'-0"



1 GABLE END WALL SECTION
SCALE: 1" = 1'-0"

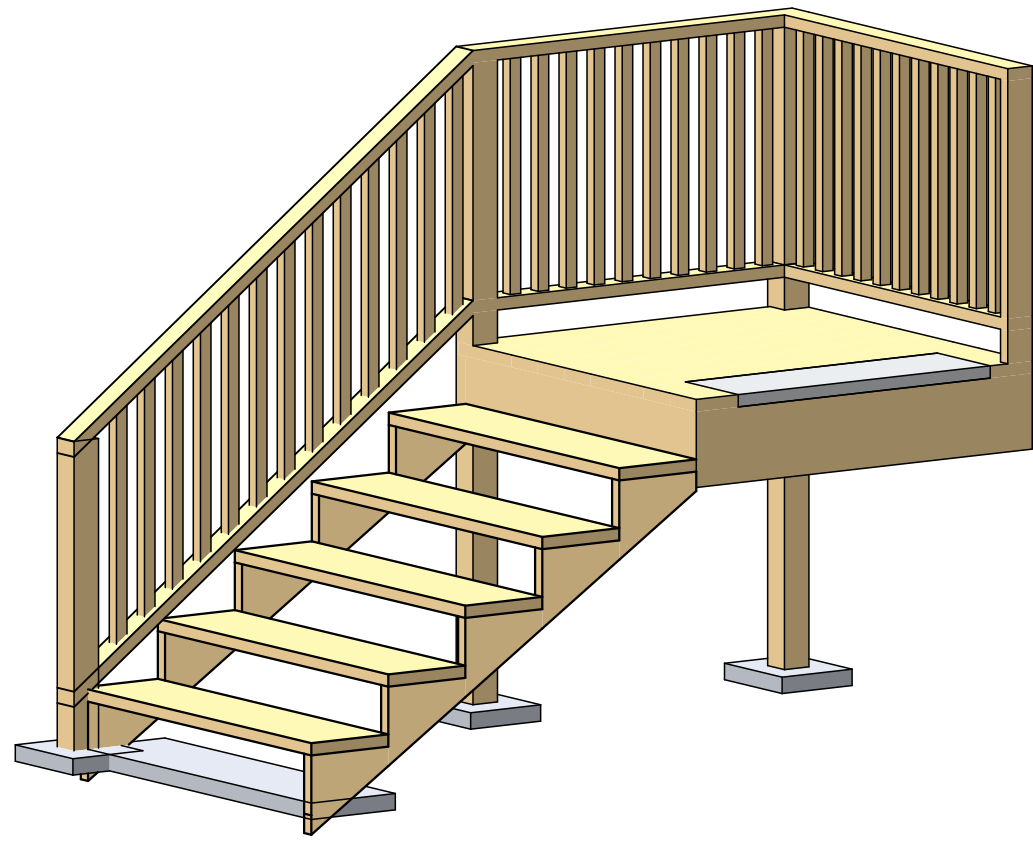
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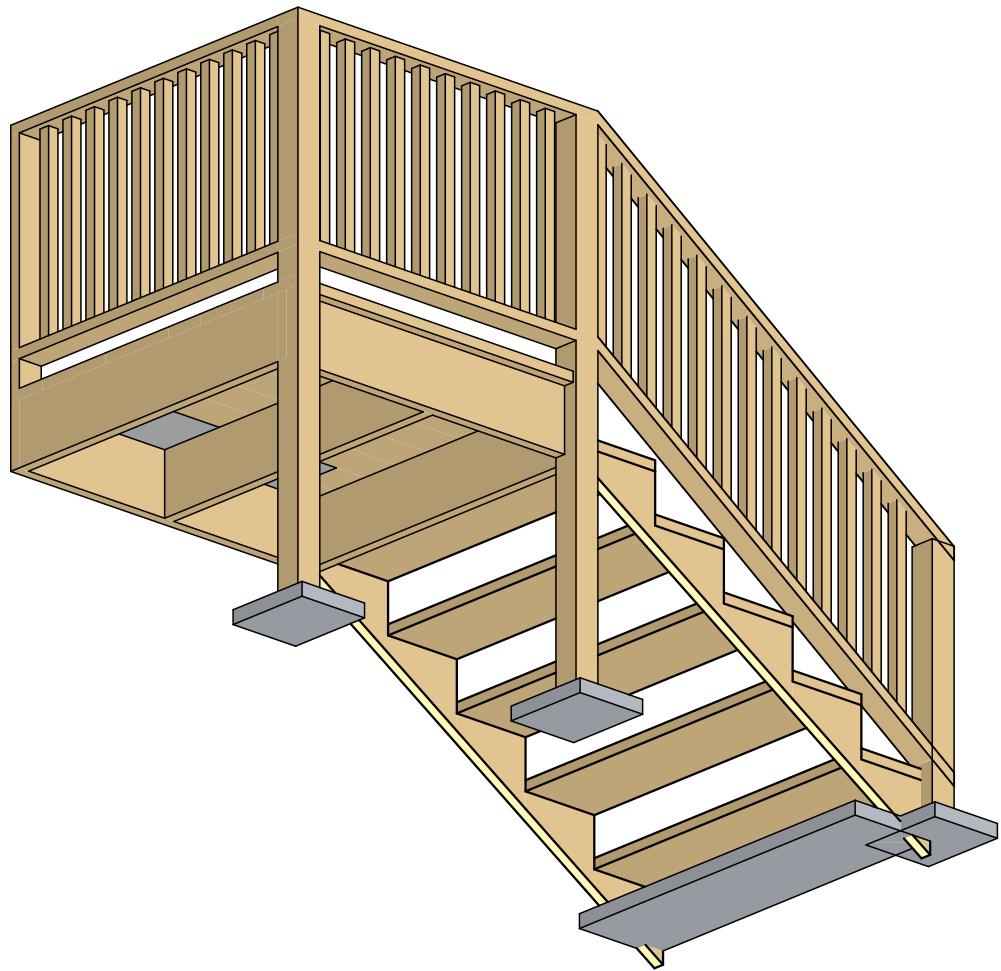
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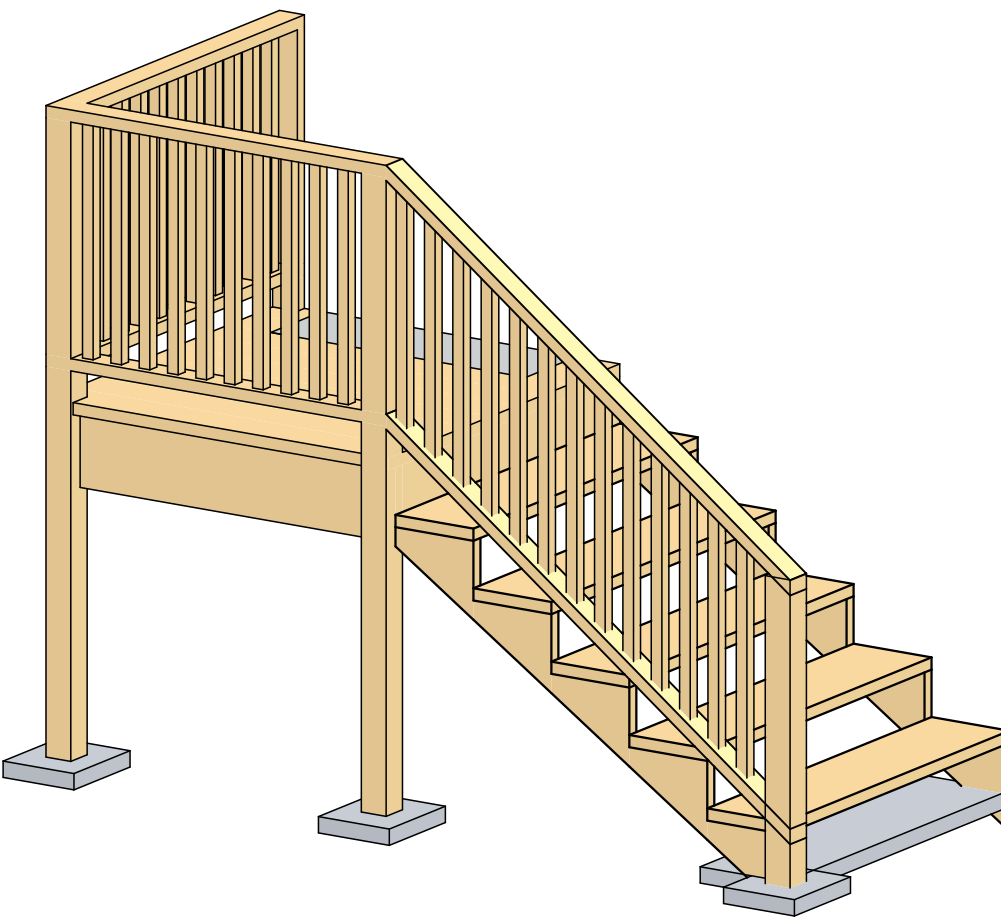
DETAILS/ WALL
SECTIONS
A4.0
SHEET 8 OF total



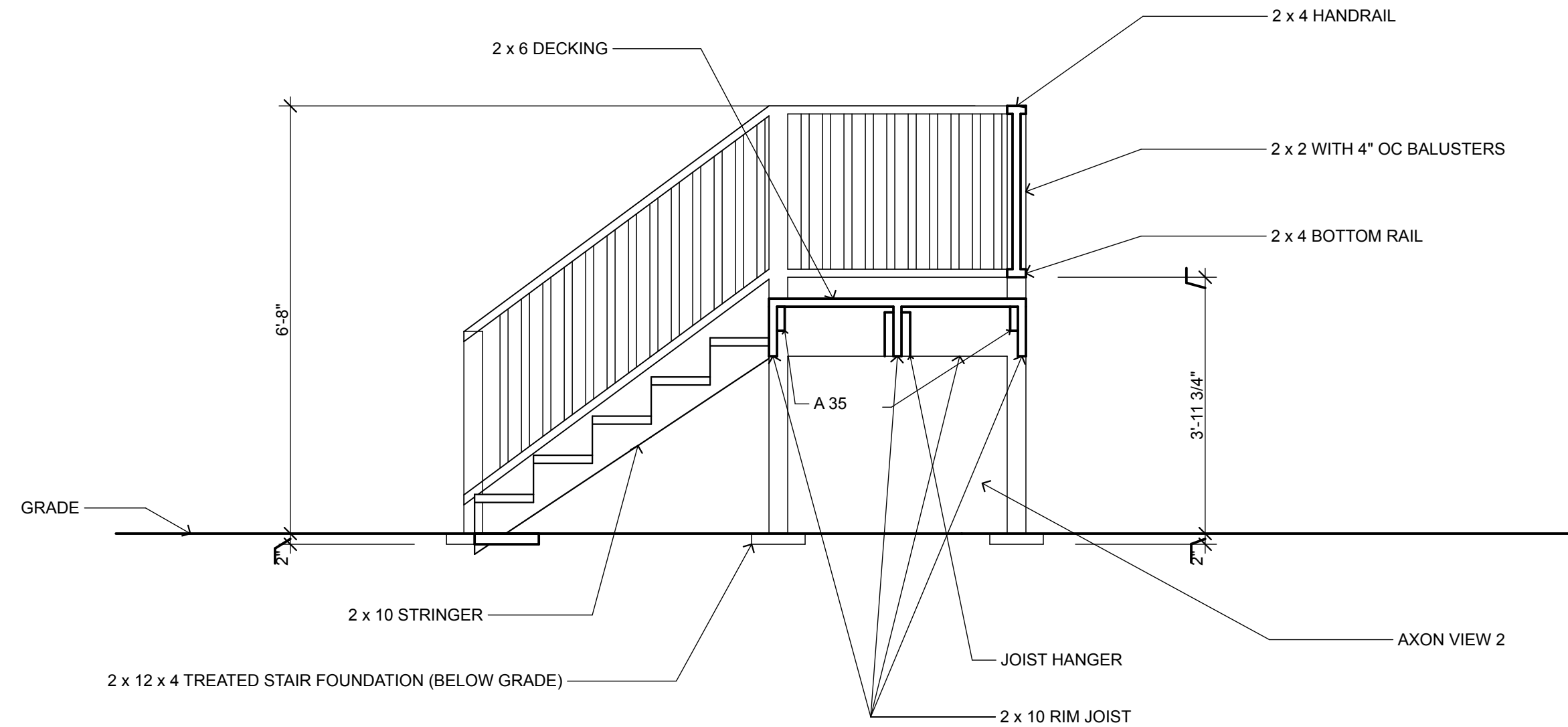
3 View from House towards Exterior
NOT TO SCALE



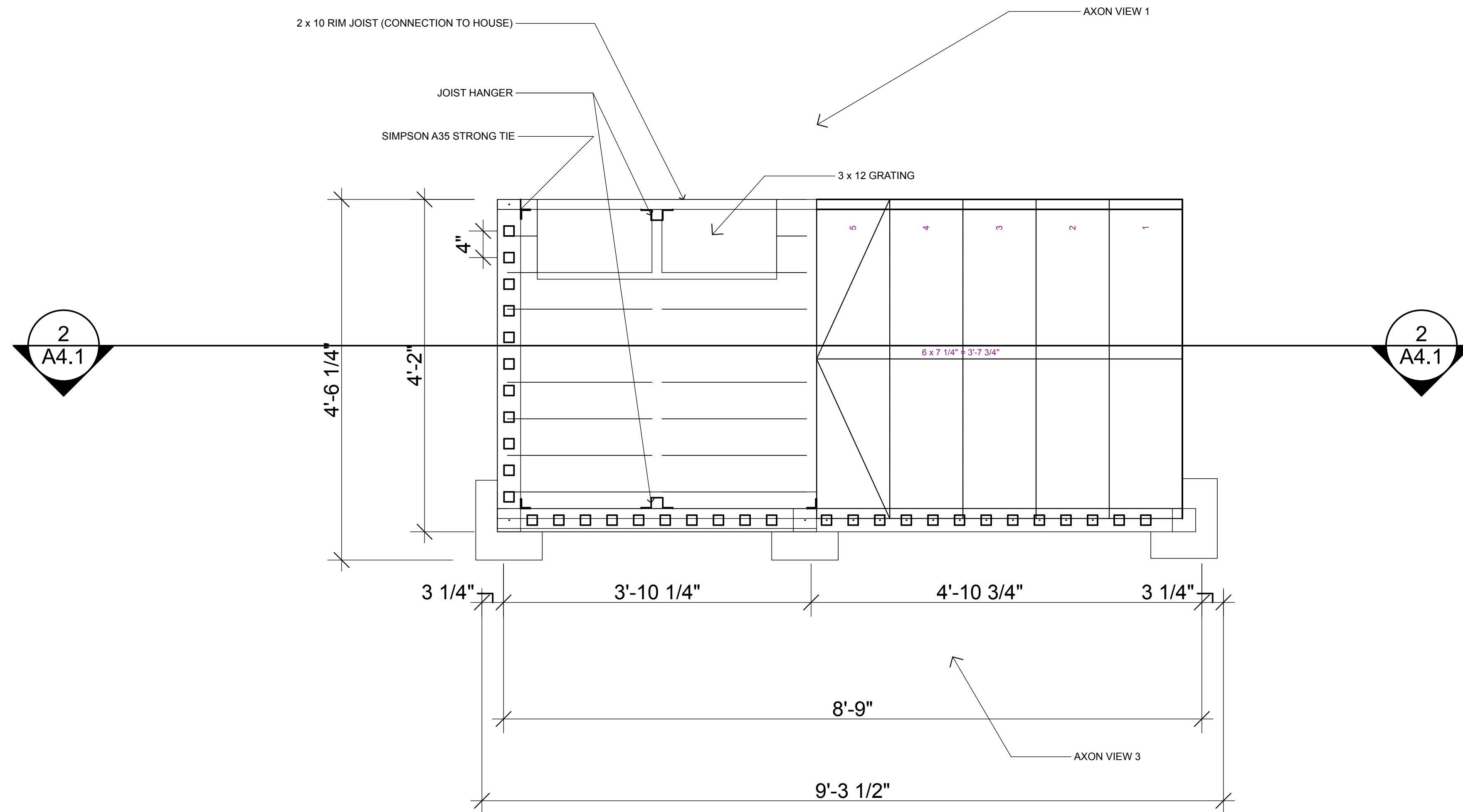
4 View from Underneath Stairs
NOT TO SCALE



5 View Approaching Stairs
NOT TO SCALE



2 Stair Section
SCALE: 1/2" = 1'-0"



1 Stair Plan
SCALE: 1" = 1'-0"

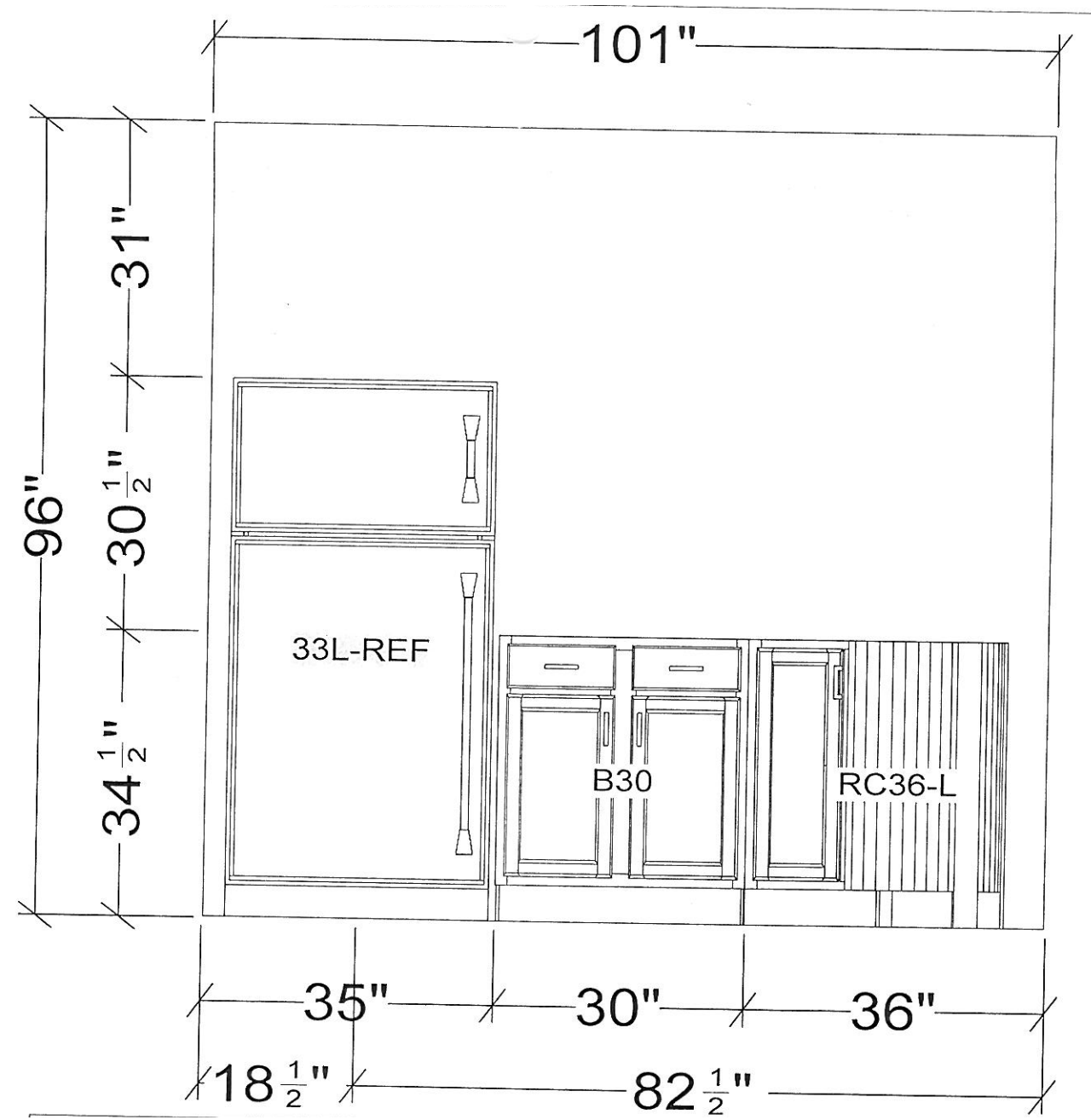
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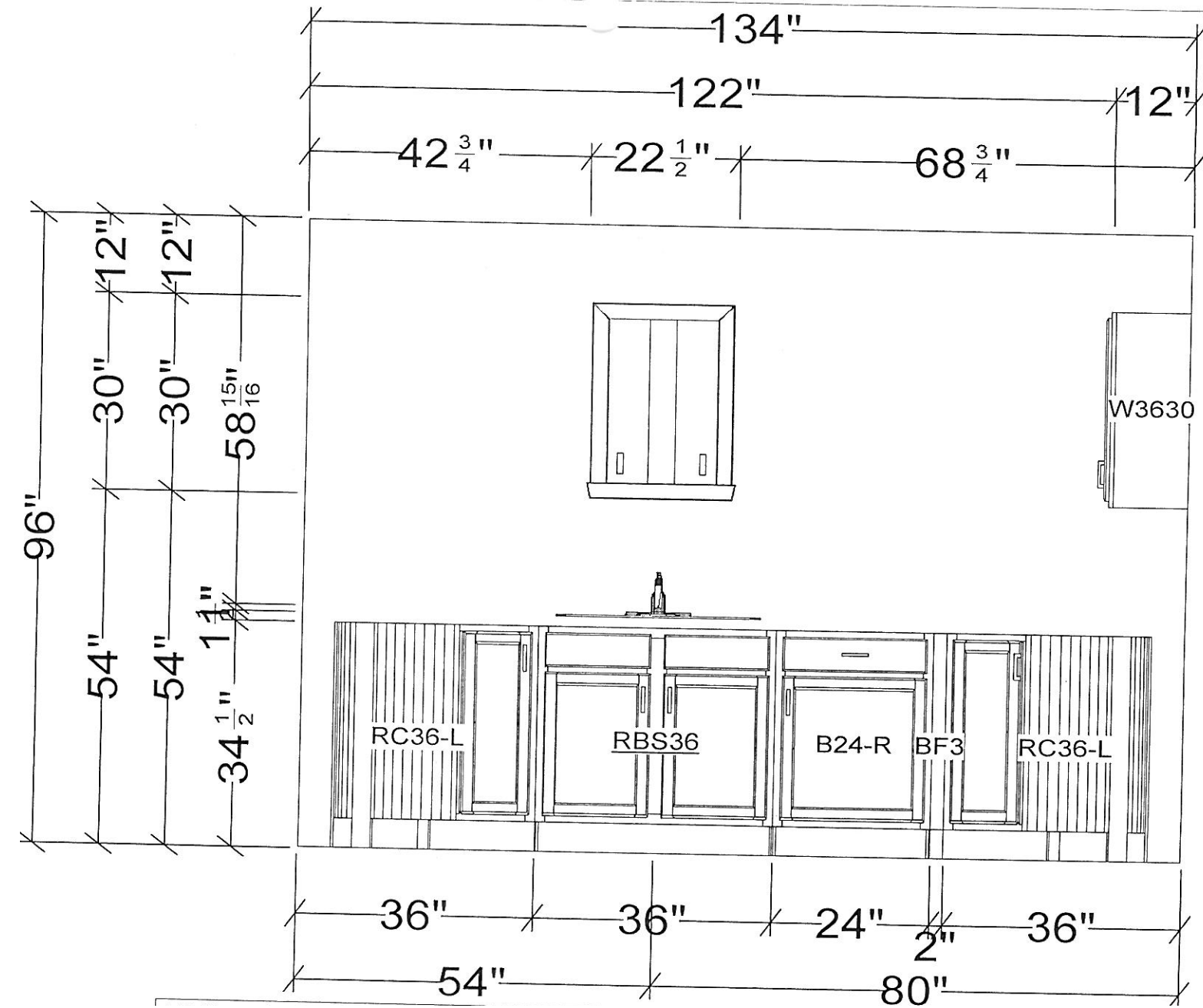
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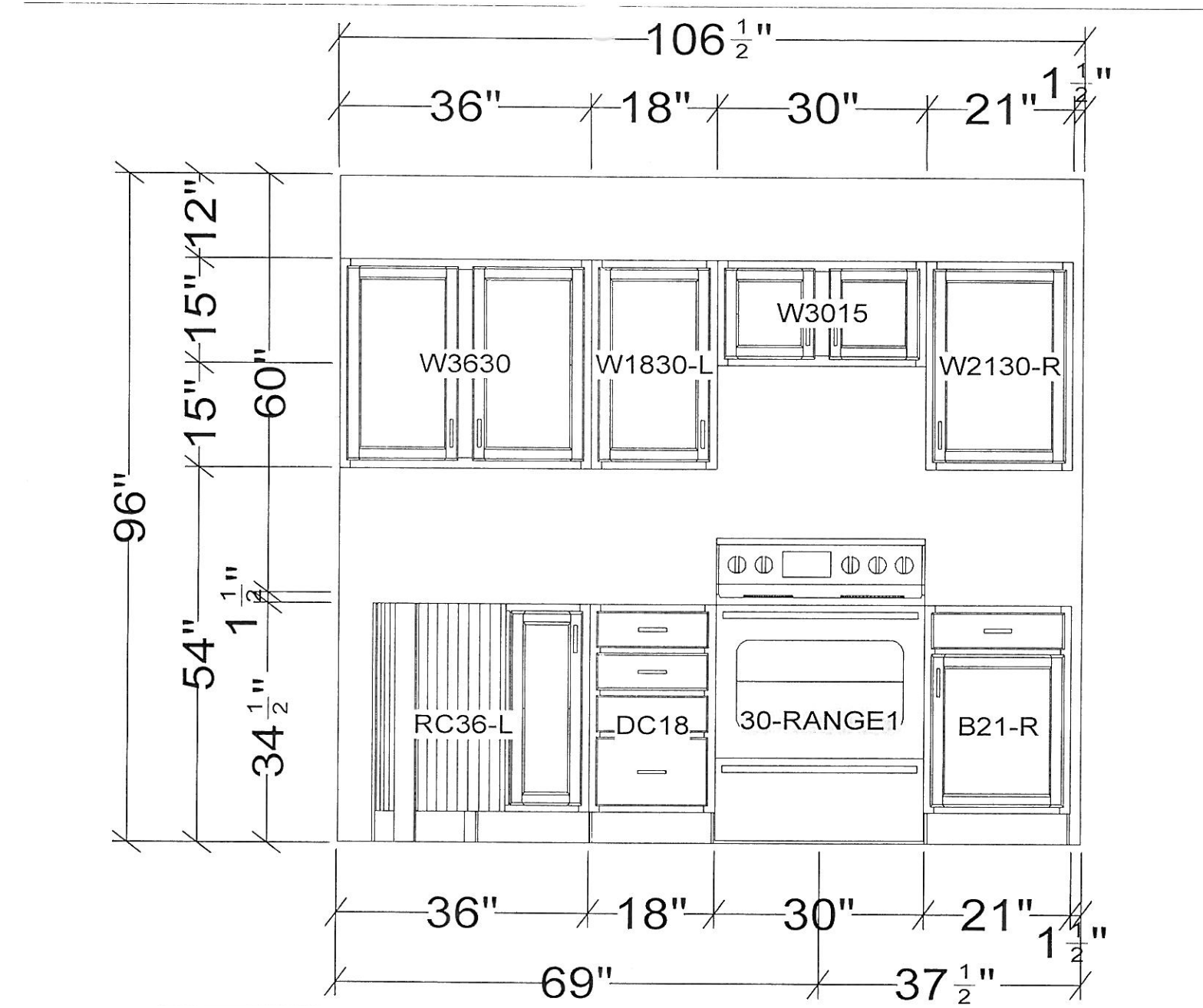
Stair Detail	
A4.1	
SHEET 9	OF total



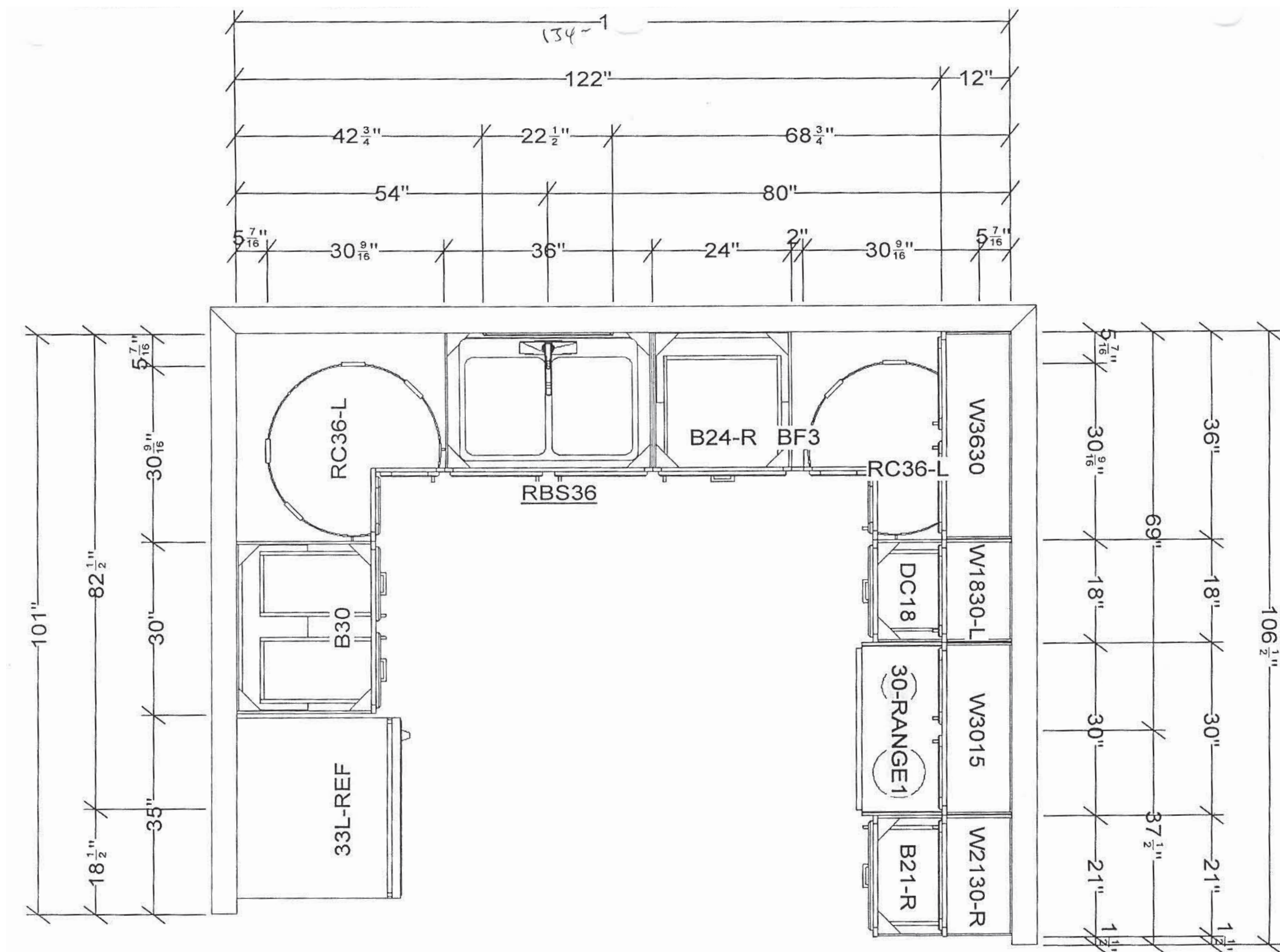
2 CASEWORK ELEVATION 01
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3 CASEWORK ELEVATION 02
NOT TO SCALE



4 CASEWORK ELEVATION 03
NOT TO SCALE



1 CASEWORK PLAN
NOT TO SCALE

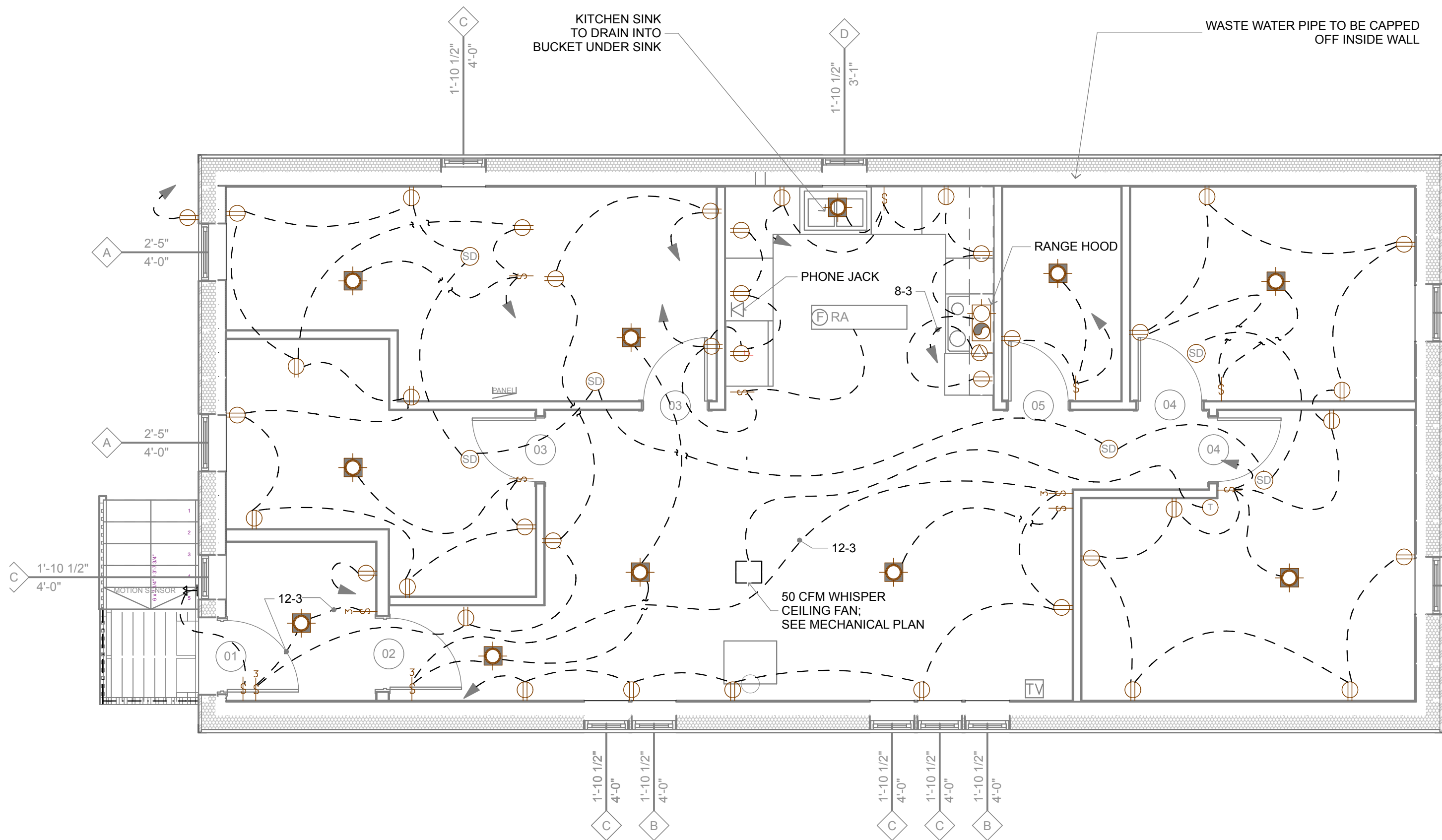
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CASEWORK
DETAILS
A4.2
SHEET 10 OF total



ELECTRICAL SYMBOL KEY	
	15 A DUPLEX RECEPTACLE
	2 BULB INCANDESCENT LIGHT FIXTURE
	MOTION SENSOR LIGHT
	15A SP SWITCH, SUBSCRIPT INDICATES 3 WAY
	50A RANGE RECEPTACLE
	RANGE HOOD WITH FAN AND LIGHT
	120V SMOKE DETECTOR
	12 CIRCUIT PANEL WITH FLUSH COVER AND GROUND BAR
	WIRE AS NOTED
	4' 2 LAMP FLOURESCENT WITH BULBS
	TELEPHONE JACK
	TV JACK
	THERMOSTAT CONTROL FOR PANASONIC WHISPER CEILING FAN

PANEL SCHEDULE	
1. BATHROOM	2. KITCHEN RECEPTACLES AND RANGE HOOD
3. ENTRY/LIVING ROOM LIGHTS AND RECEPTACLES	4. KITCHEN RECEPTACLES AND REFRIGERATOR
A.F. 5. BEDROOMS ONE AND TWO	6. FREEZER/ENTRY
A.F. 7. BEDROOMS THREE AND FOUR	8. RANGE
9. HEAT	10. RANGE
11. HEADBOLT HTR	12.

NOTE: MAST AND WEATHERHEAD LOCATION TO BE VERIFIED IN FIELD

1 1st FLOOR ELECTRICAL PLAN

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



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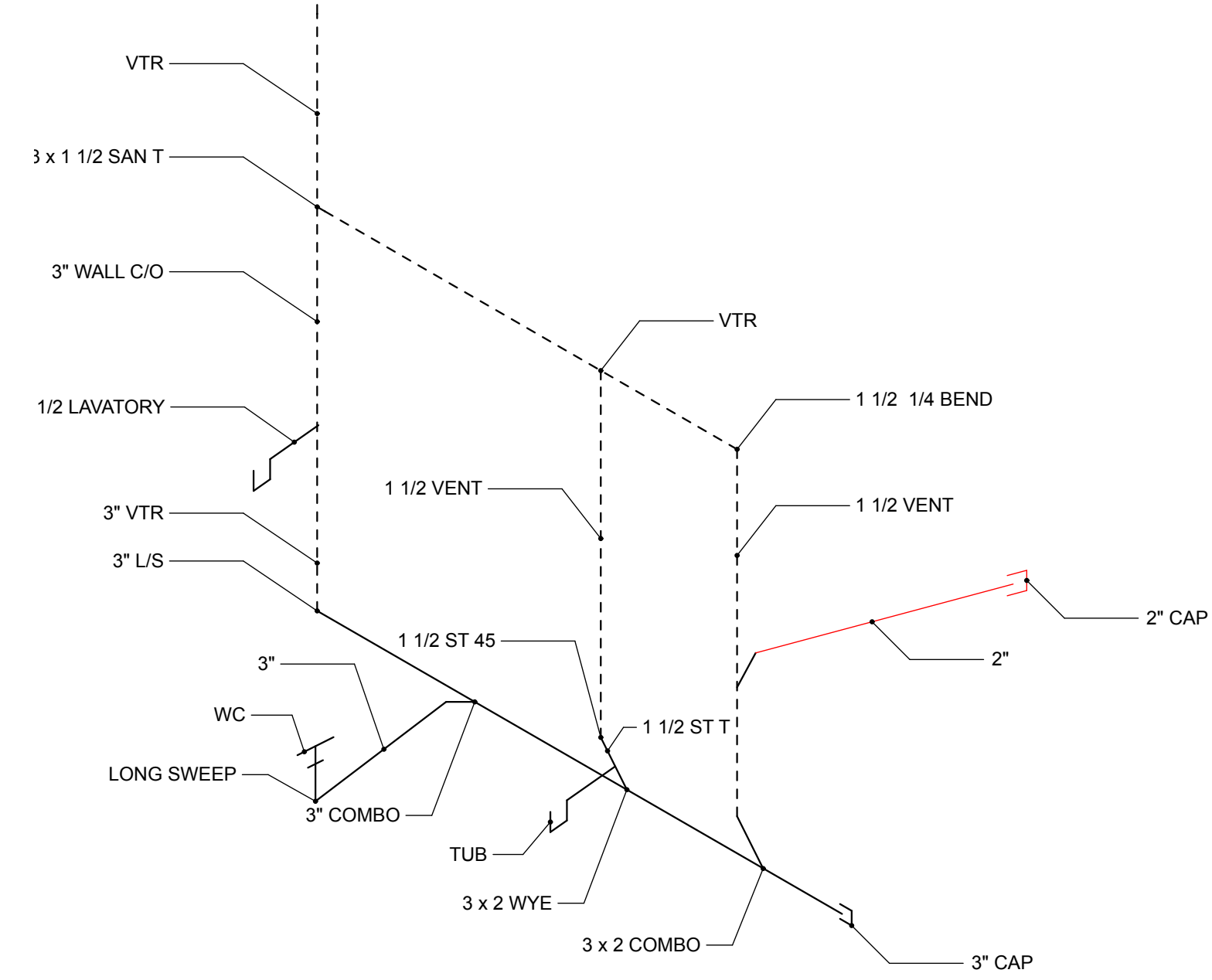
ELECTRICAL
LIGHTING LAYOUT

E1.0

SHEET 11 OF total

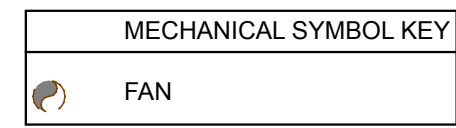
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2 WASTE WATER PLUMBING DIAGRAM

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MECHANICAL /
PLUMBING

M1 P1

SHEET 12 OF total