



COLD CLIMATE HOUSING RESEARCH CENTER

CCHRC

Design for Crooked Creek, Alaska

1 bedroom

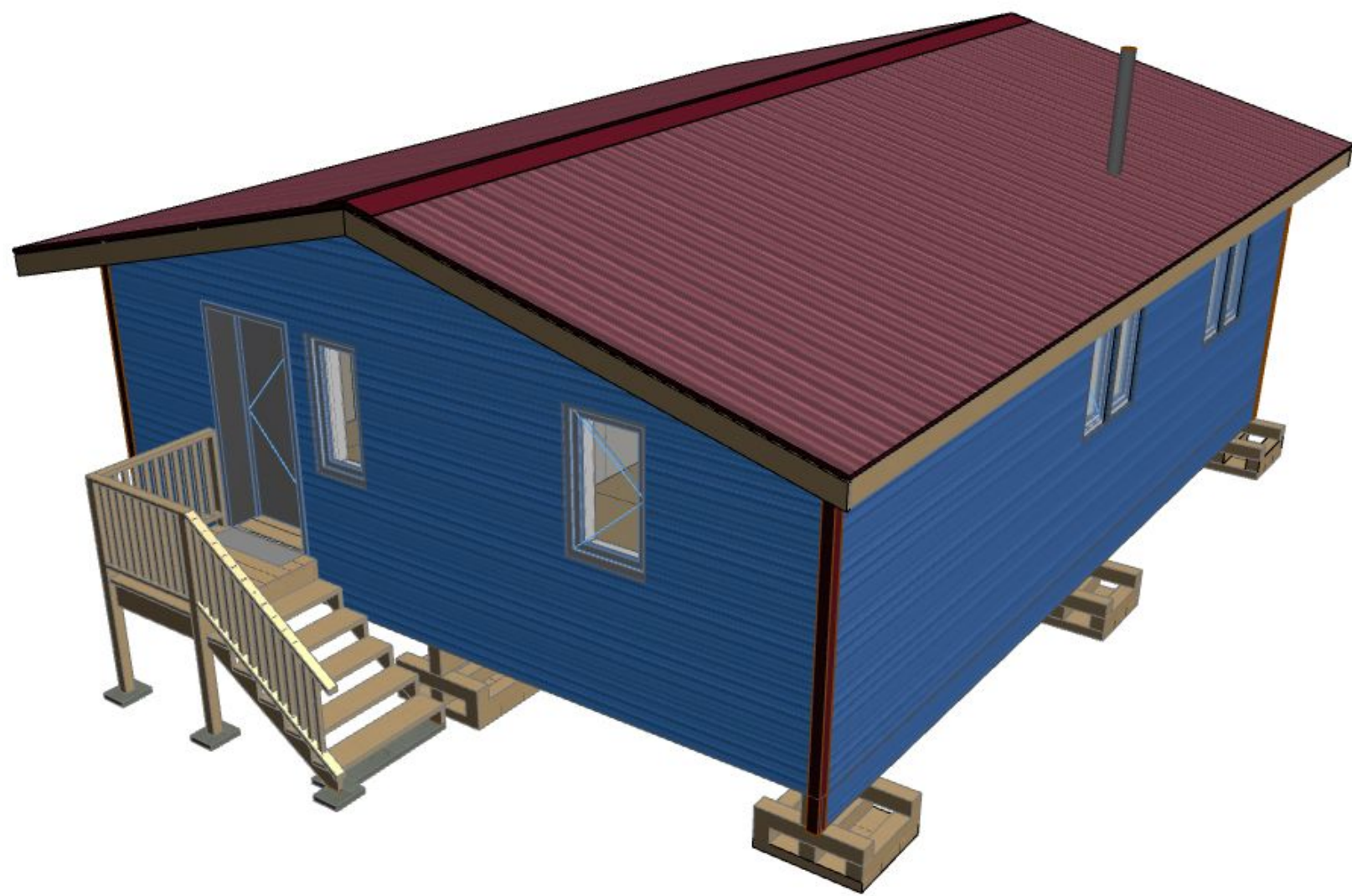
integrated truss on post-on-pad foundation



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.



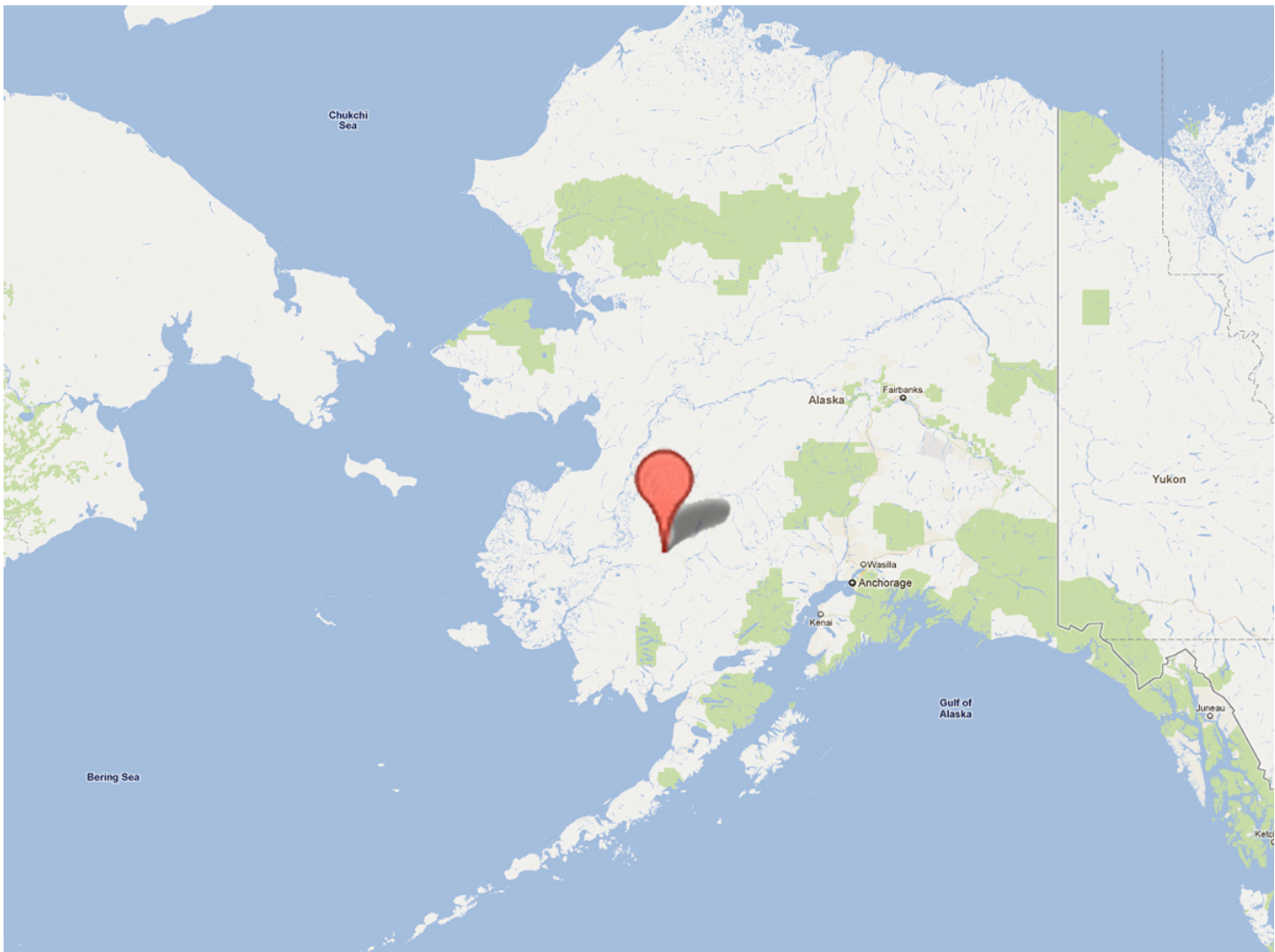
1 ONE BEDROOM PERSPECTIVE 01



2 ONE BEDROOM PERSPECTIVE 02
SCALE: 1:63.26



VILLAGE OF CROOKED CREEK



CROOKED CREEK AK MAP

LIST OF DRAWINGS	
A0.0	COVER SHEET
A1.0	FOUNDATION PLAN
A1.1	1st FLOOR PLAN
A1.2	3D FRAMING VIEWS
A1.3	ROOF FRAMING PLAN & RO...
A2.0	ELEVATIONS
A3.0	BUILDING SECTIONS
A3.1	WALL SECTIONS
A4.0	STAIR DETAIL
A4.1	CASEWORK DETAILS
E1.0	ELECTRICAL LIGHTING LAY...
M1/P1	MECHANICAL / PLUMBING

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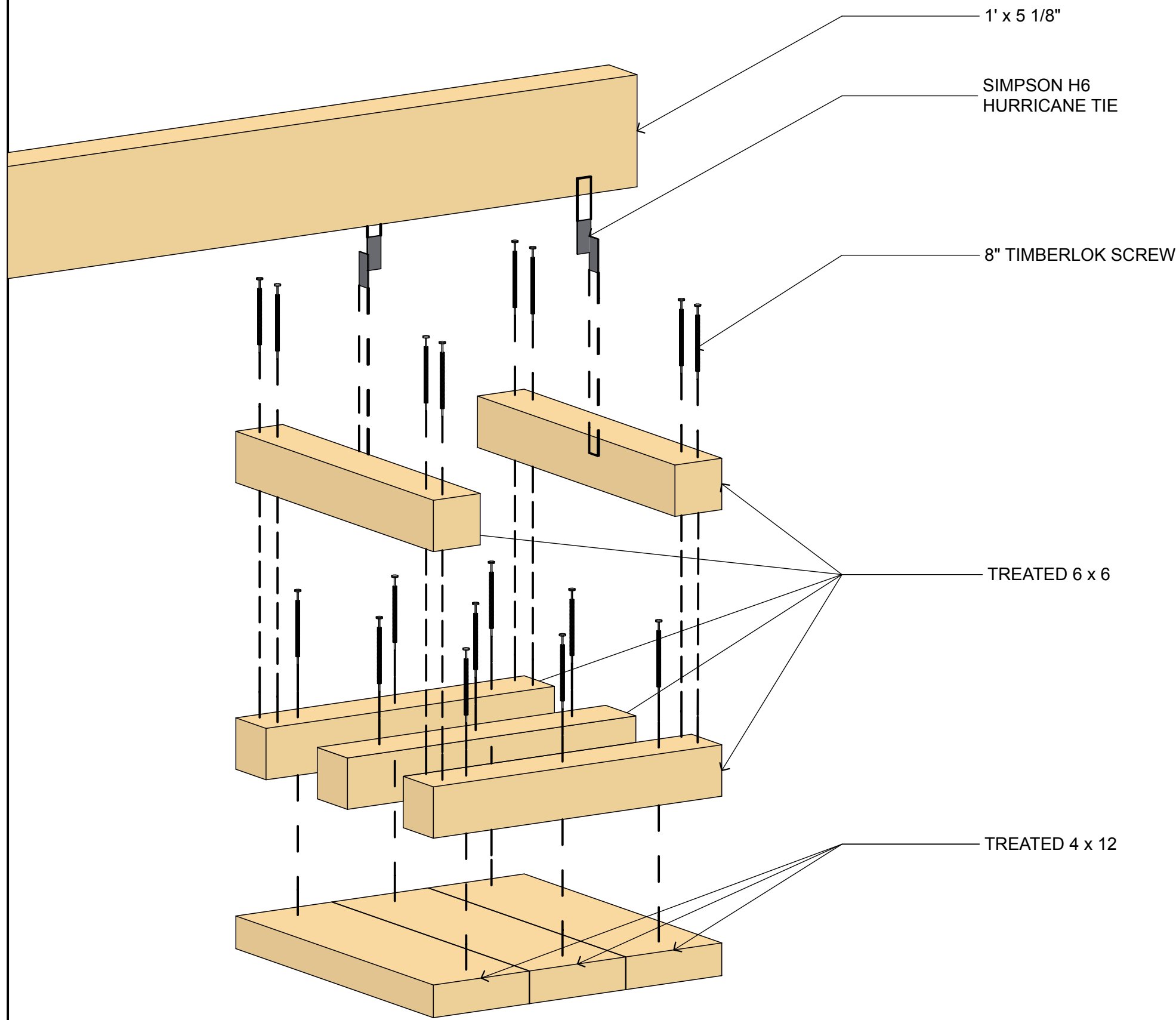
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PROJECT
REPLACEMENT HOUSING
ONE BEDROOM HOUSE
VILLAGE OF CROOKED CREEK
CROOKED CREEK, AK
ISSUED
12 DECEMBER 2011
DESIGN DEVELOPMENT

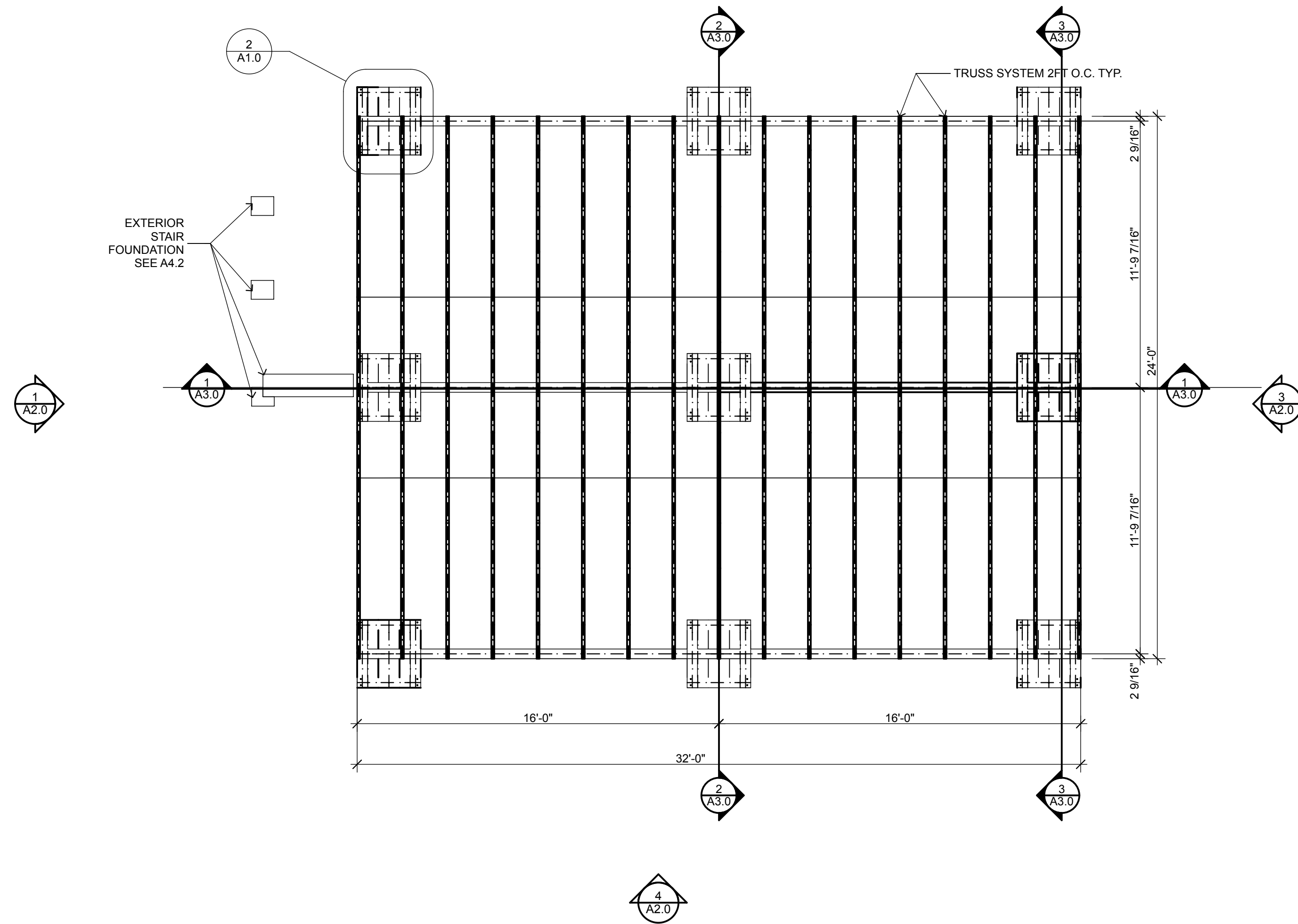
General Notes		
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3 FOUNDATION CRIBBING AXON

NOT TO SCALE

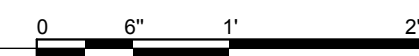
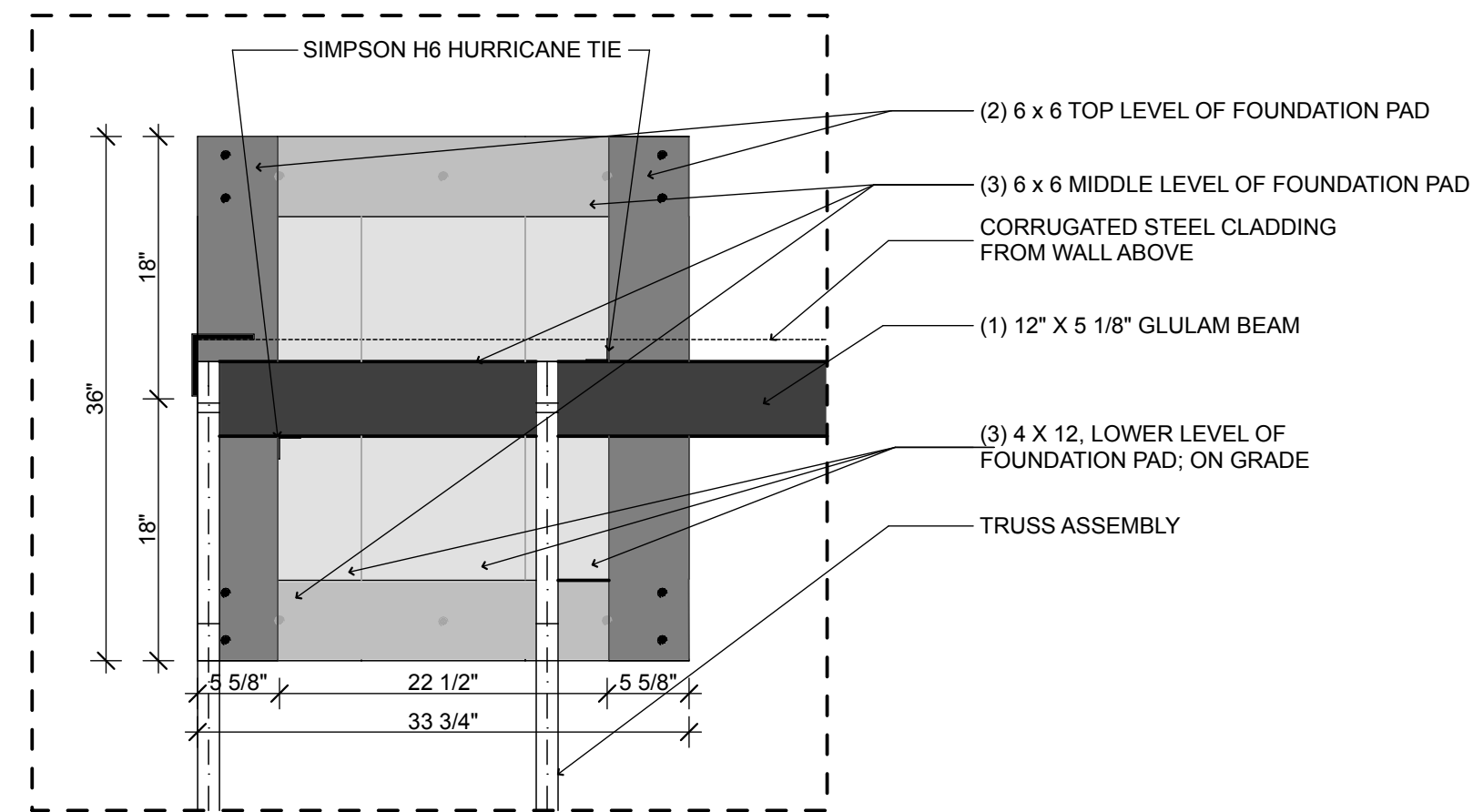


1 ONE BEDROOM FOUNDATION PLAN

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

2 FOUNDATION CRIBBING DETAIL

SCALE: 1" = 1'-0"



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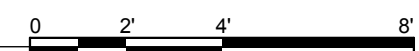


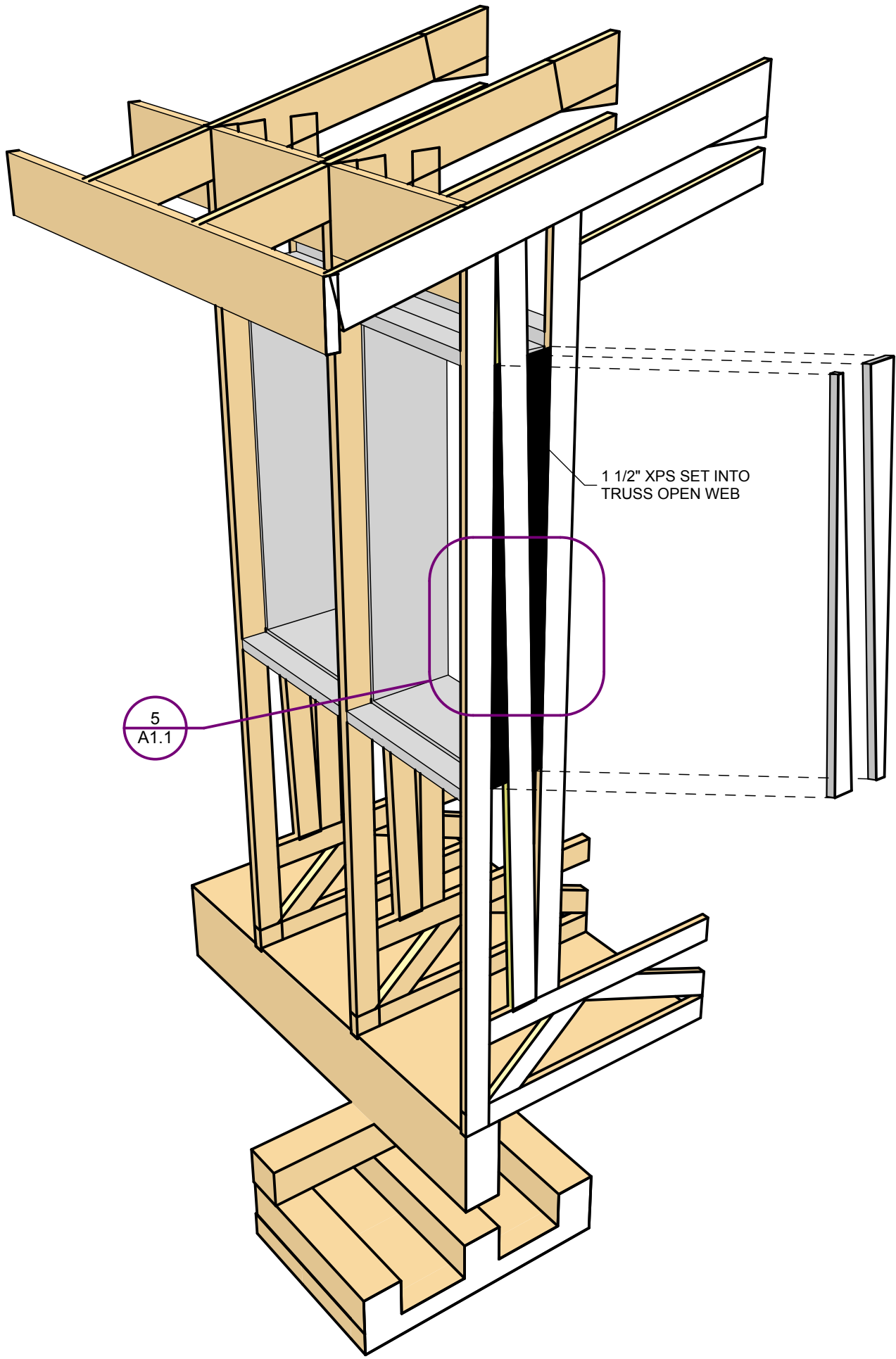
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FOUNDATION PLAN

A1.0

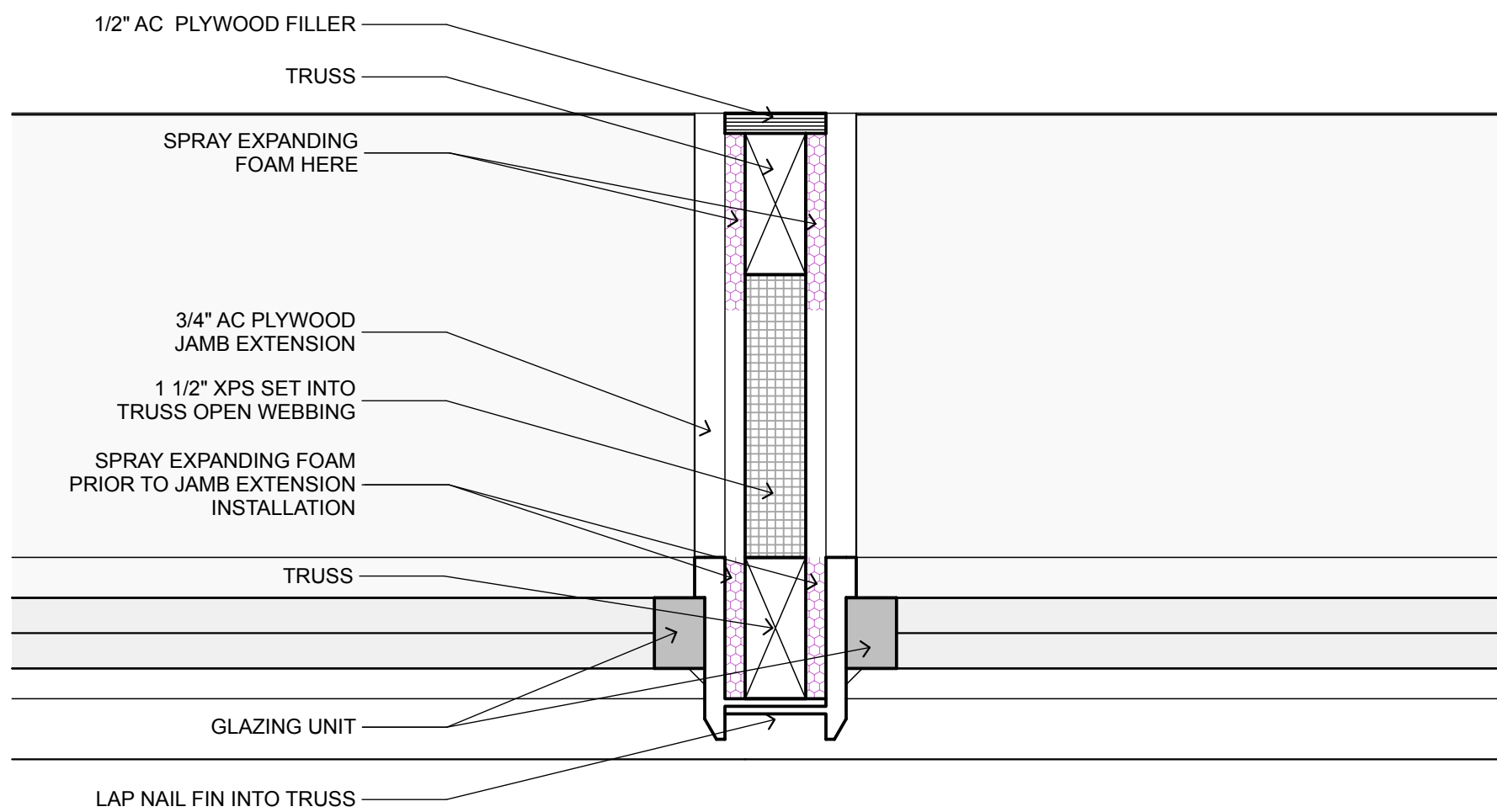
SHEET 2 OF total





4 WINDOW JAMB INSULATION AXON

SCALE: 1:72.45



5 WINDOW JAMB INSULATION DETAIL TYP.

SCALE: 3" = 1'-0"

DOOR SCHEDULE							
DOOR NO.	ELEVATION	TYPE	WIDTH	HEIGHT	FRAME TYPE	HINGE	Quantity
01	SINGLE PANEL	INSULATED METAL DOOR	3'	6'-8"	INSULATED METAL	LHIS	1
02	SINGLE PANEL	NSULATED METAL DOOR	3'	6'-8"	INSULATED METAL	LHIS	1
03	SINGLE PANEL	SOLID CORE WOOD	2'-6"	6'-8"	WOOD	LHIS	1
04	SINGLE PANEL	SOLID CORE WOOD	2'-8"	6'-8"	WOOD	RHIS	1

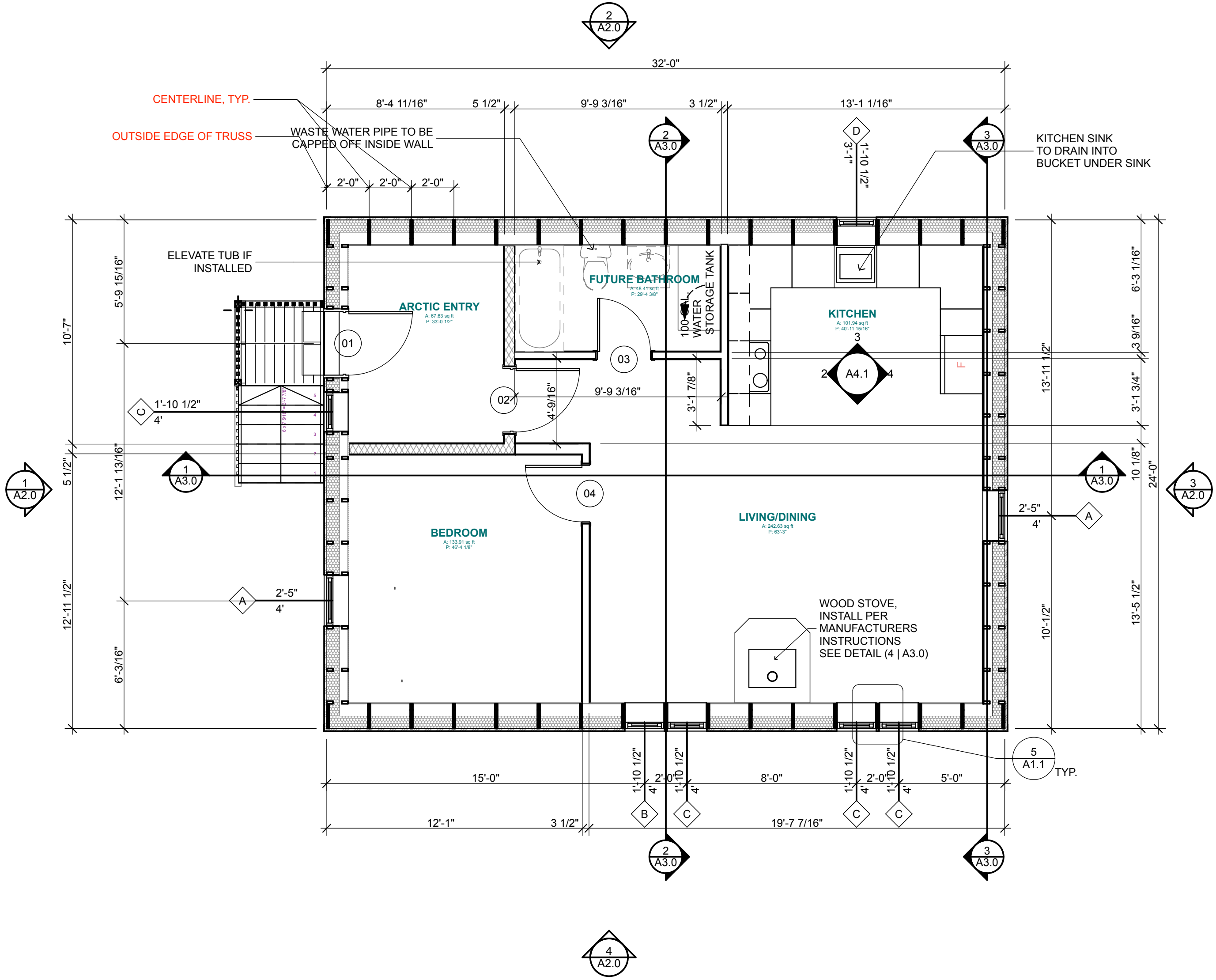
3 SNC Door Schedule

SCALE: 1' = 1'-0"

WINDOW SCHEDULE							
LABEL	TYPE	FRAME WIDTH	FRAME HEIGHT	FRAME TYPE	HINGE	3D Front View	Quantity
A	VINYL, TRIPLE GLAZED ARGON FILLED	2'-4"	3'-11"	CASEMENT	LHOS		2
B	VINYL, TRIPLE GLAZED ARGON FILLED	1'-9 1/2"	3'-11"	CASEMENT	LHOS		1
C	VINYL, TRIPLE GLAZED ARGON FILLED	1'-9 1/2"	3'-11"	FIXED	FIXED		4
D	VINYL, TRIPLE GLAZED ARGON FILLED	1'-9 1/2"	3'	CASEMENT	LHOS		1

2 SNC Window Schedule

SCALE: 1' = 1'-0"



1 1st FLOOR PLAN

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

General Notes

1. ALL DIMENSIONS THAT END AT A WALL, ARE TO EDGE OF STUD
 2. ALL WINDOW DIMENSIONS SHOWN DENOTE ROUGH OPENING
- FOR ALL WINDOWS PLACED BETWEEN TRUSSES SEE DETAIL 5 ON SHEET A 1.2

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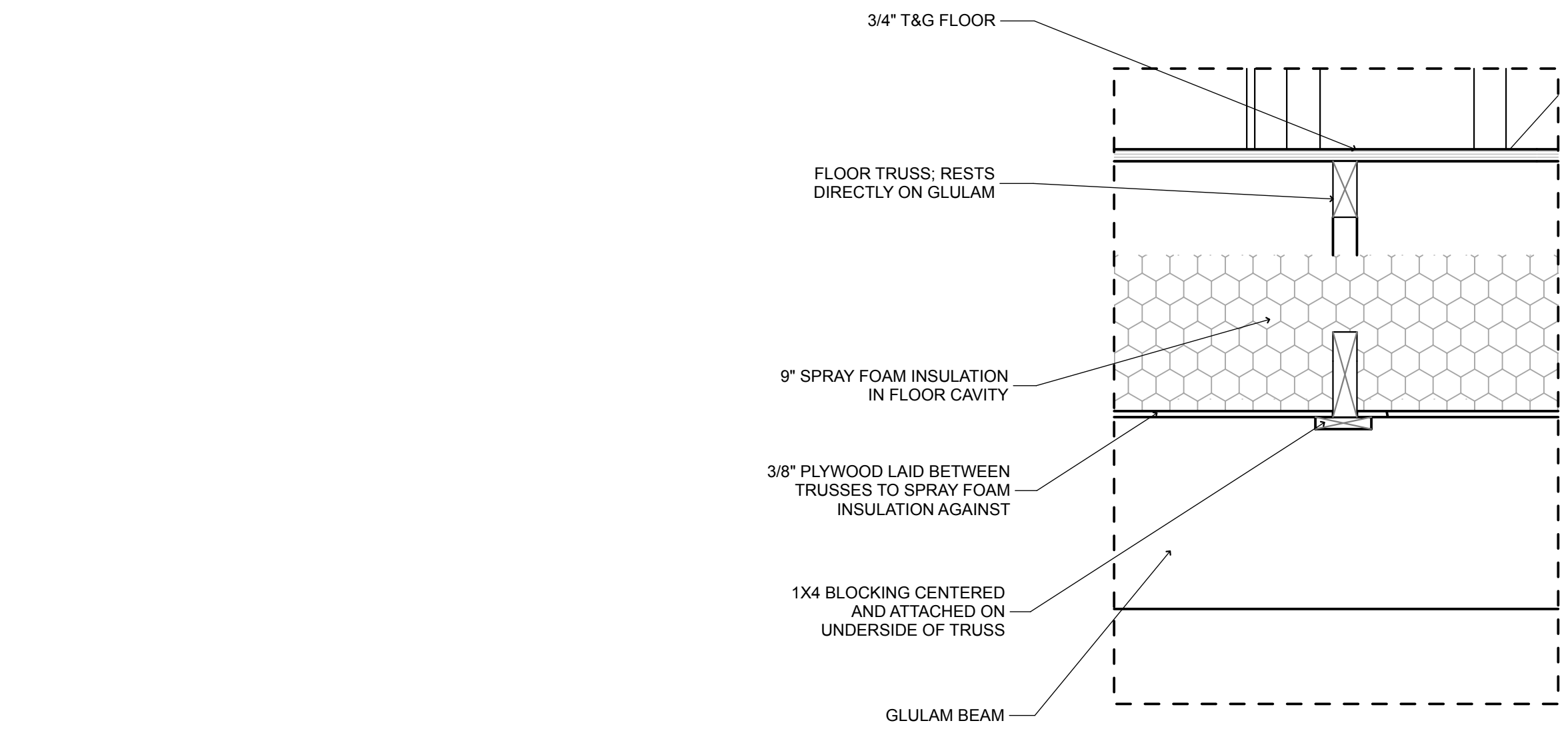
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1st FLOOR PLAN

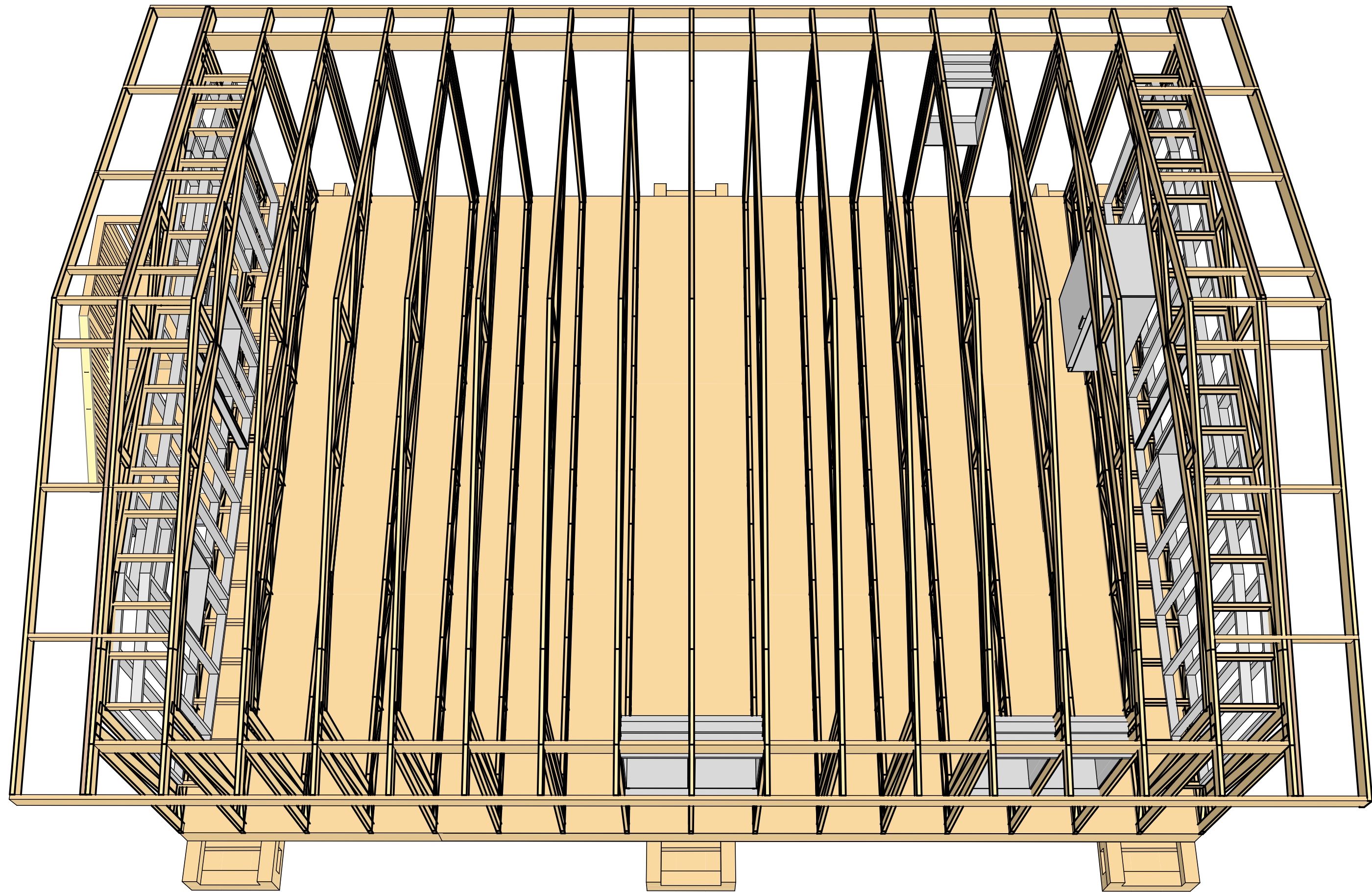
A1.1

SHEET 3 OF total

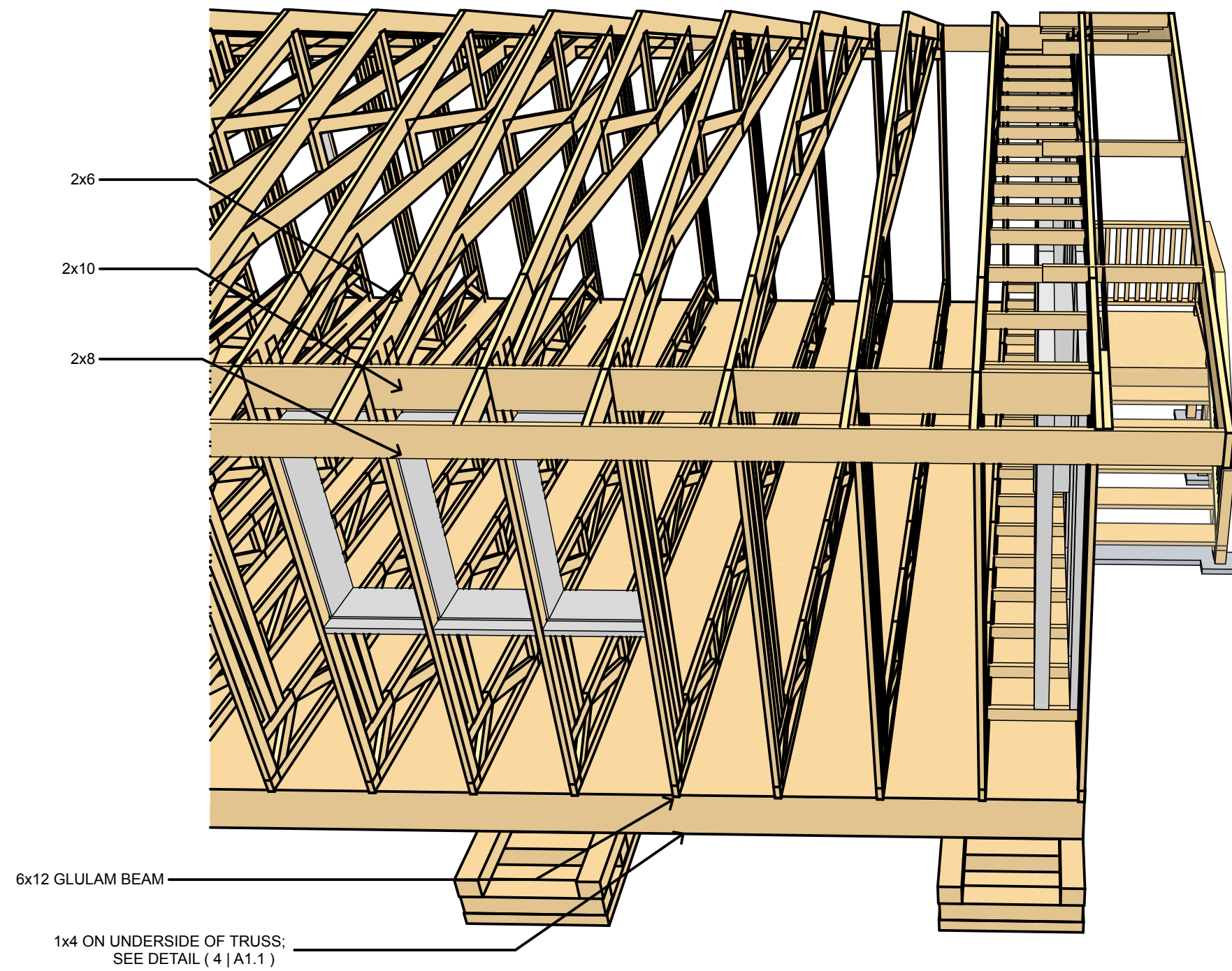


4 PLYWOOD BLOCKING DETAIL 0 6" 12" 18"

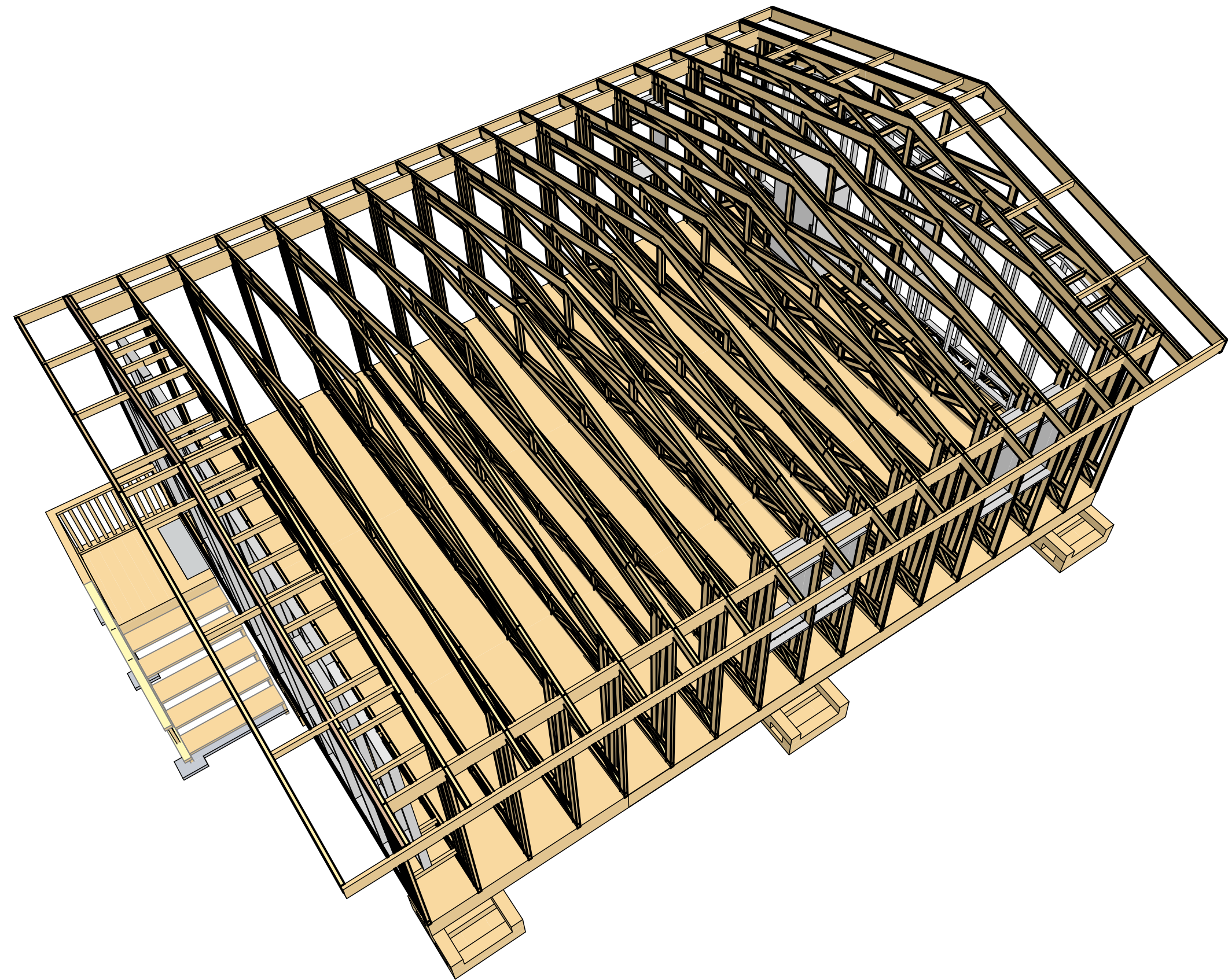
SCALE: 1 1/2"= 1'-0"



3 FRAMING PLAN PERSPECTIVE



1 DETAIL



2 FRAMING AXON

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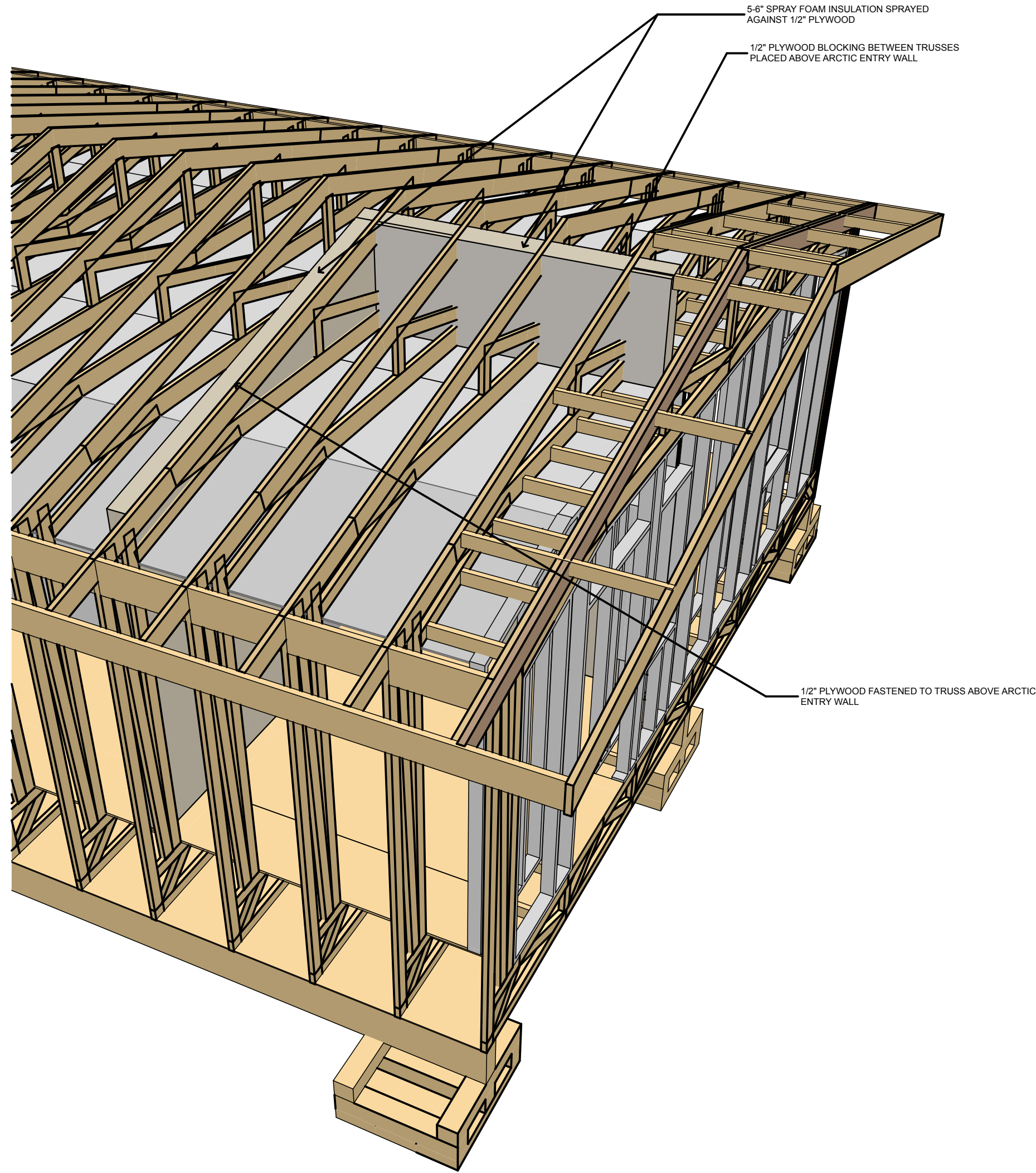
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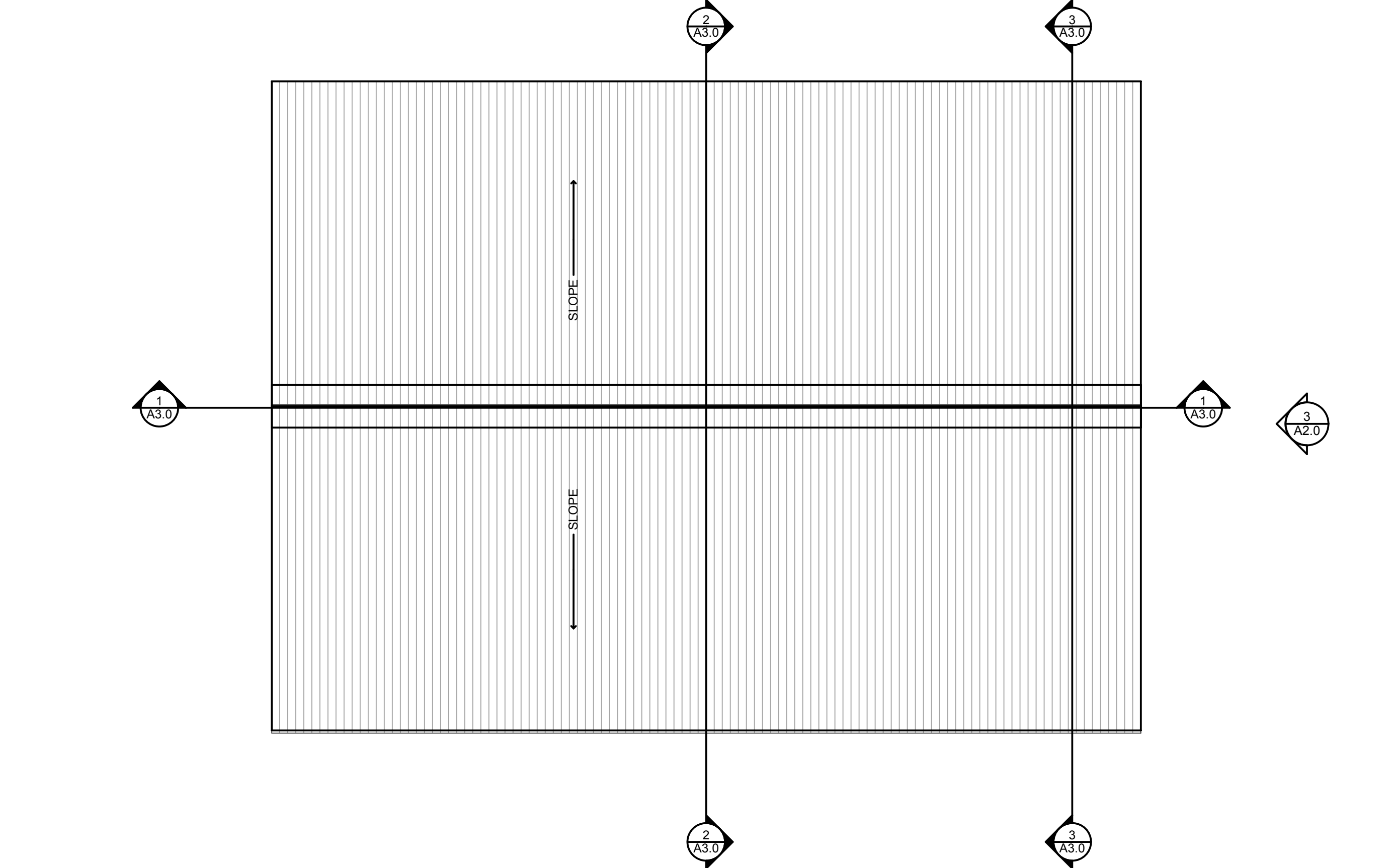
3D FRAMING
VIEWS

A1.2

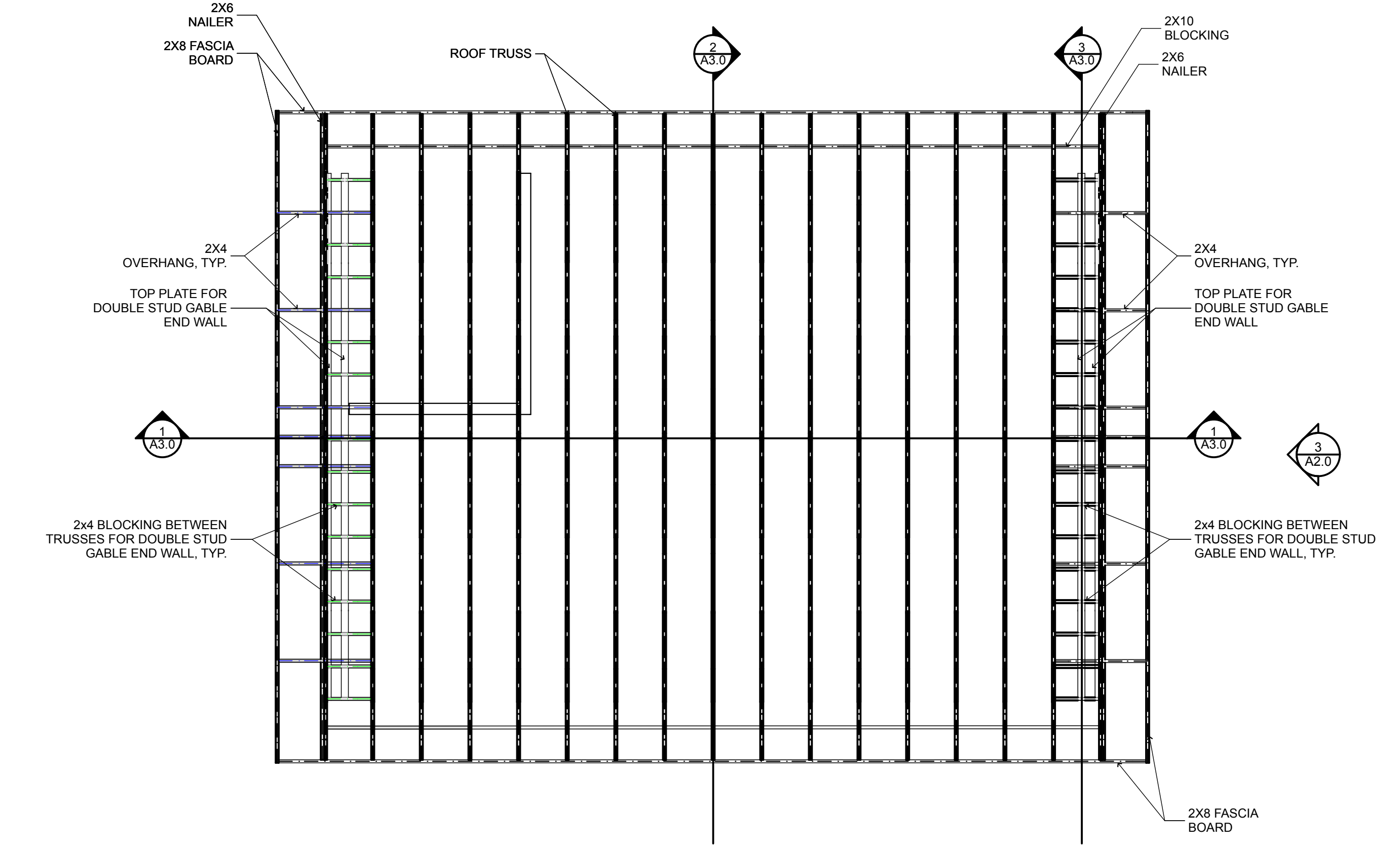
SHEET 4 OF total



3 ATTIC INSULATION ABOVE ARCTIC ENTRY WALLS
NOT TO SCALE



2 ROOF PLAN
SCALE: 1/4" = 1'-0"



1 ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"

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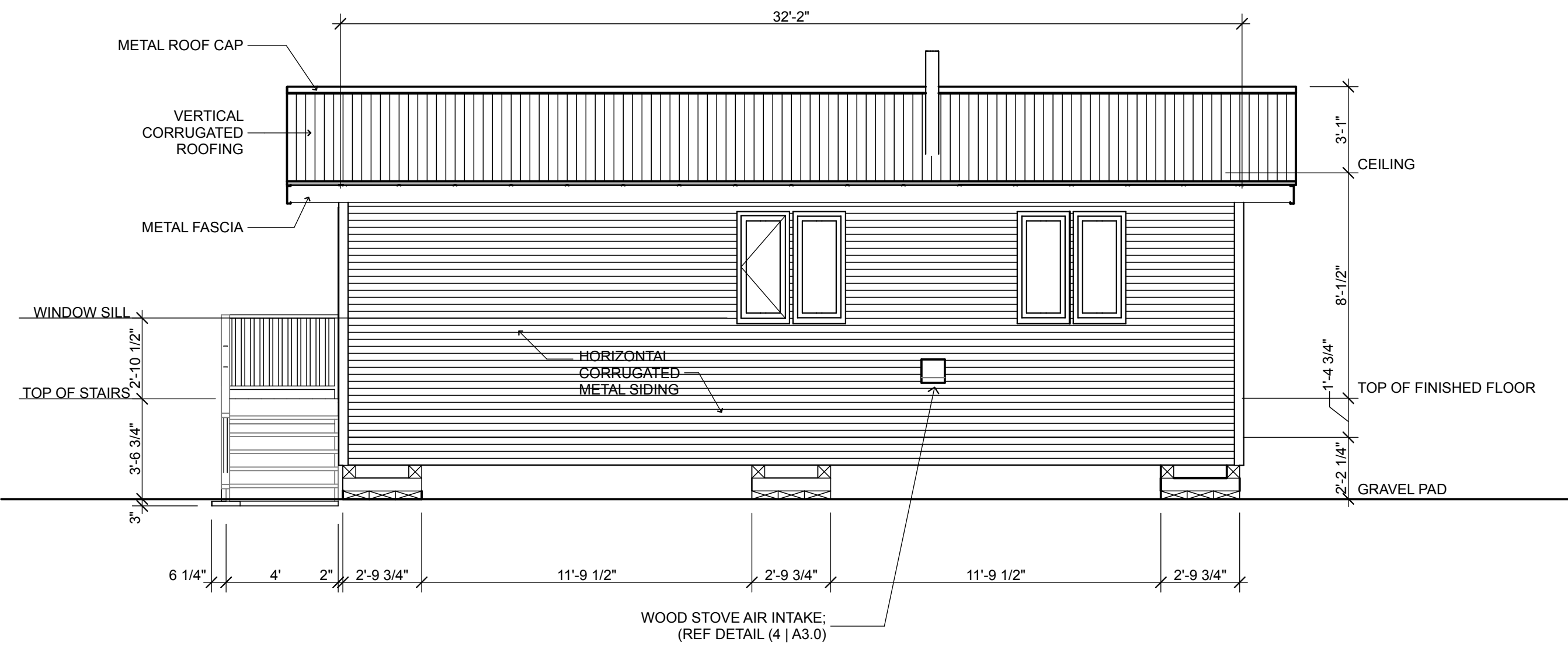
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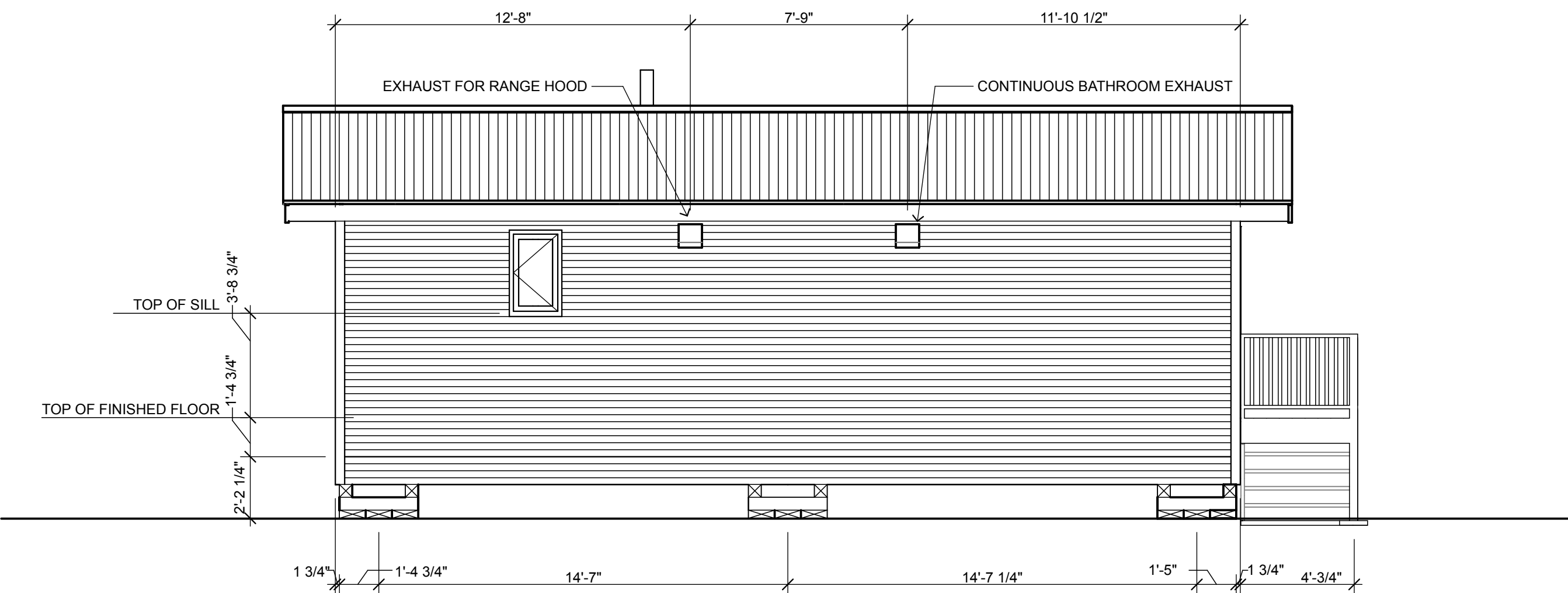
ROOF FRAMING
PLAN & ROOF PLAN

A1.3

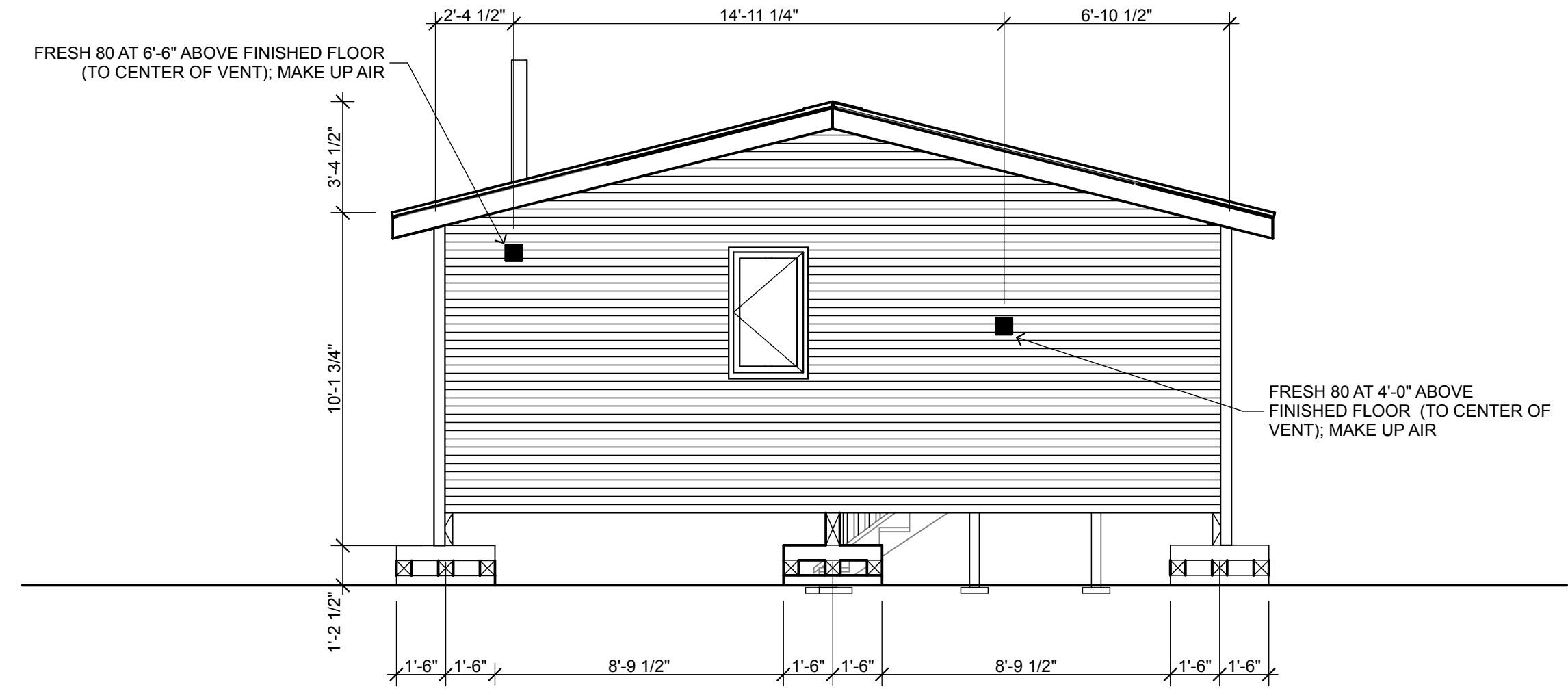
SHEET 5 OF total



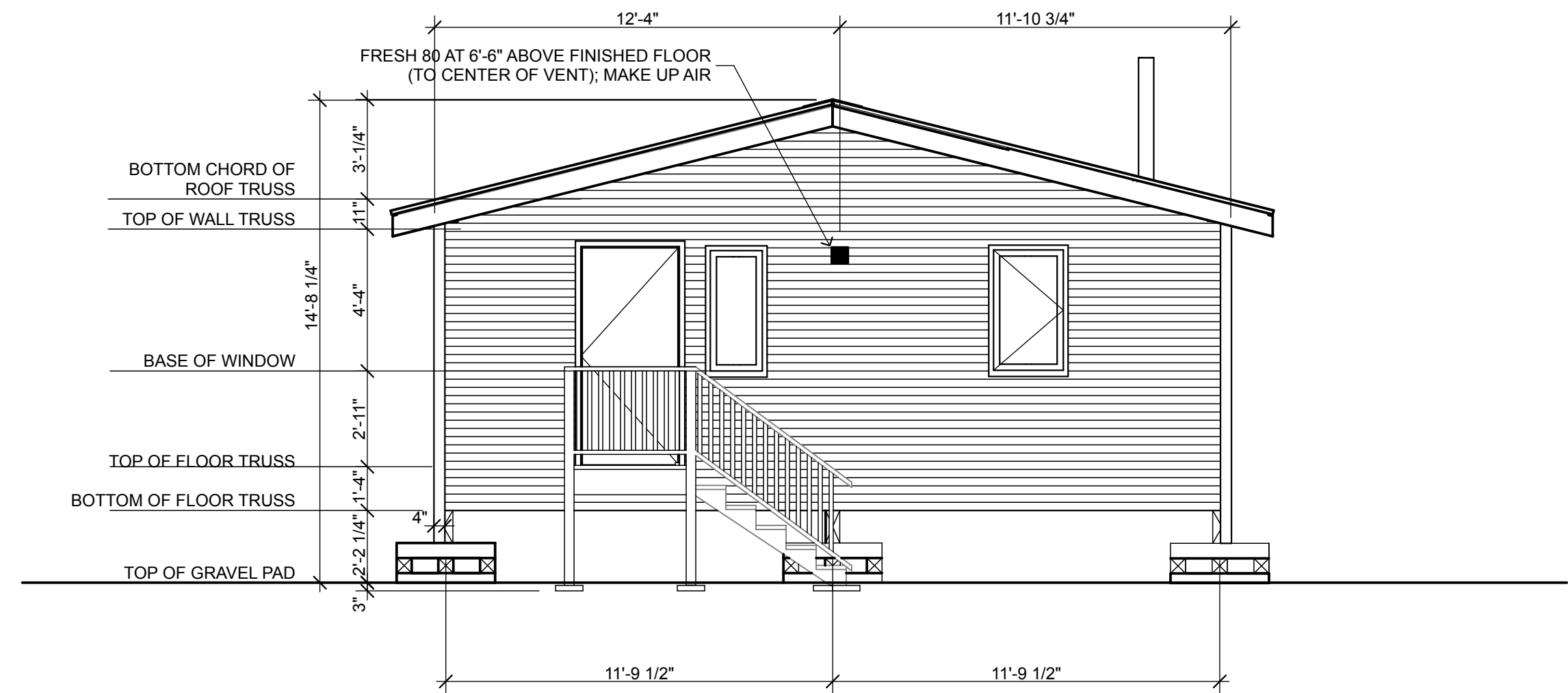
4 ELEVATION 4- SIDE
SCALE: 1/4" = 1'-0"



2 ELEVATION 2- SIDE
SCALE: 1/4" = 1'-0"



3 ELEVATION 3- BACK
SCALE: 1/4" = 1'-0"



1 ELEVATION 1- FRONT ENTRY
SCALE: 1/4" = 1'-0"

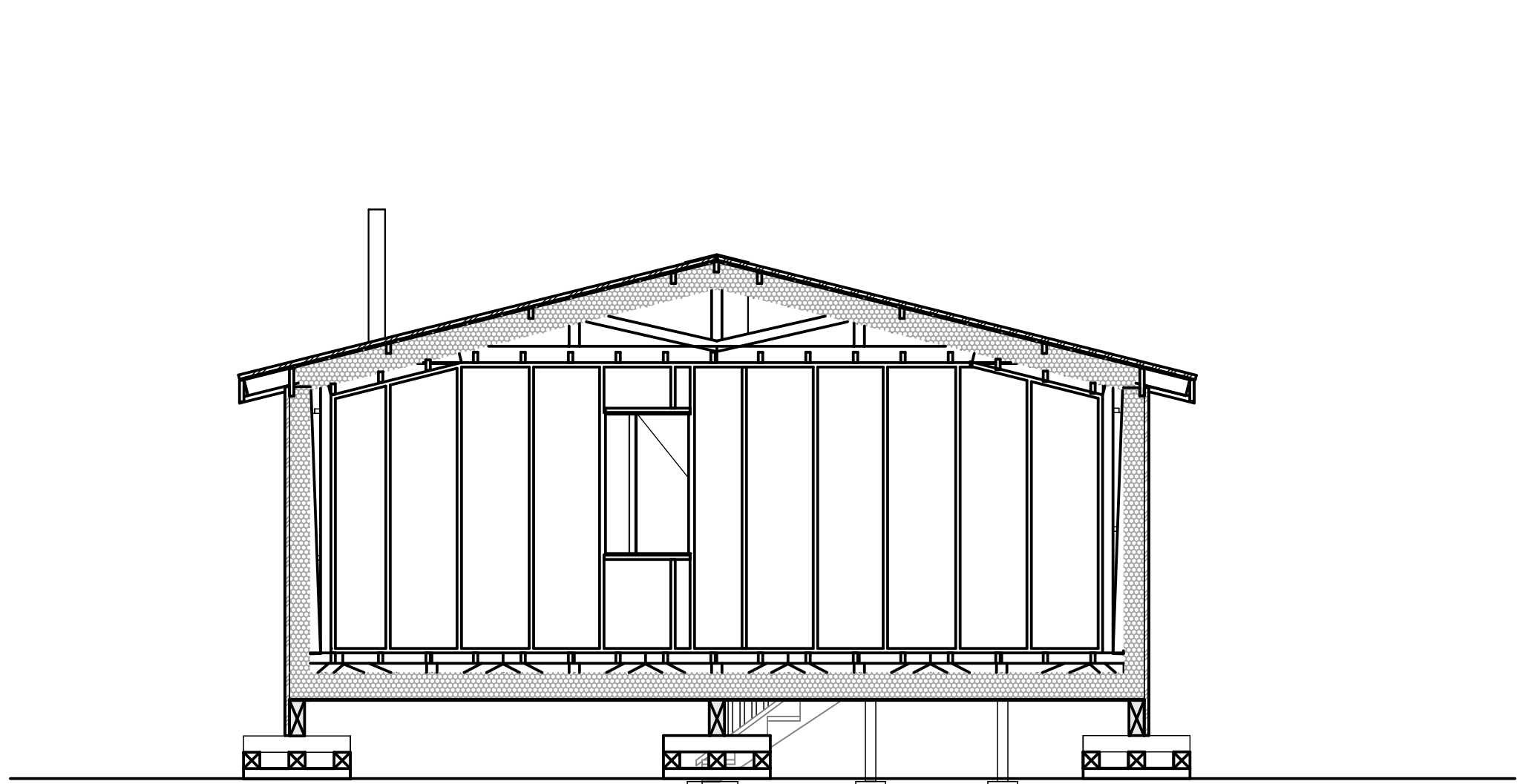
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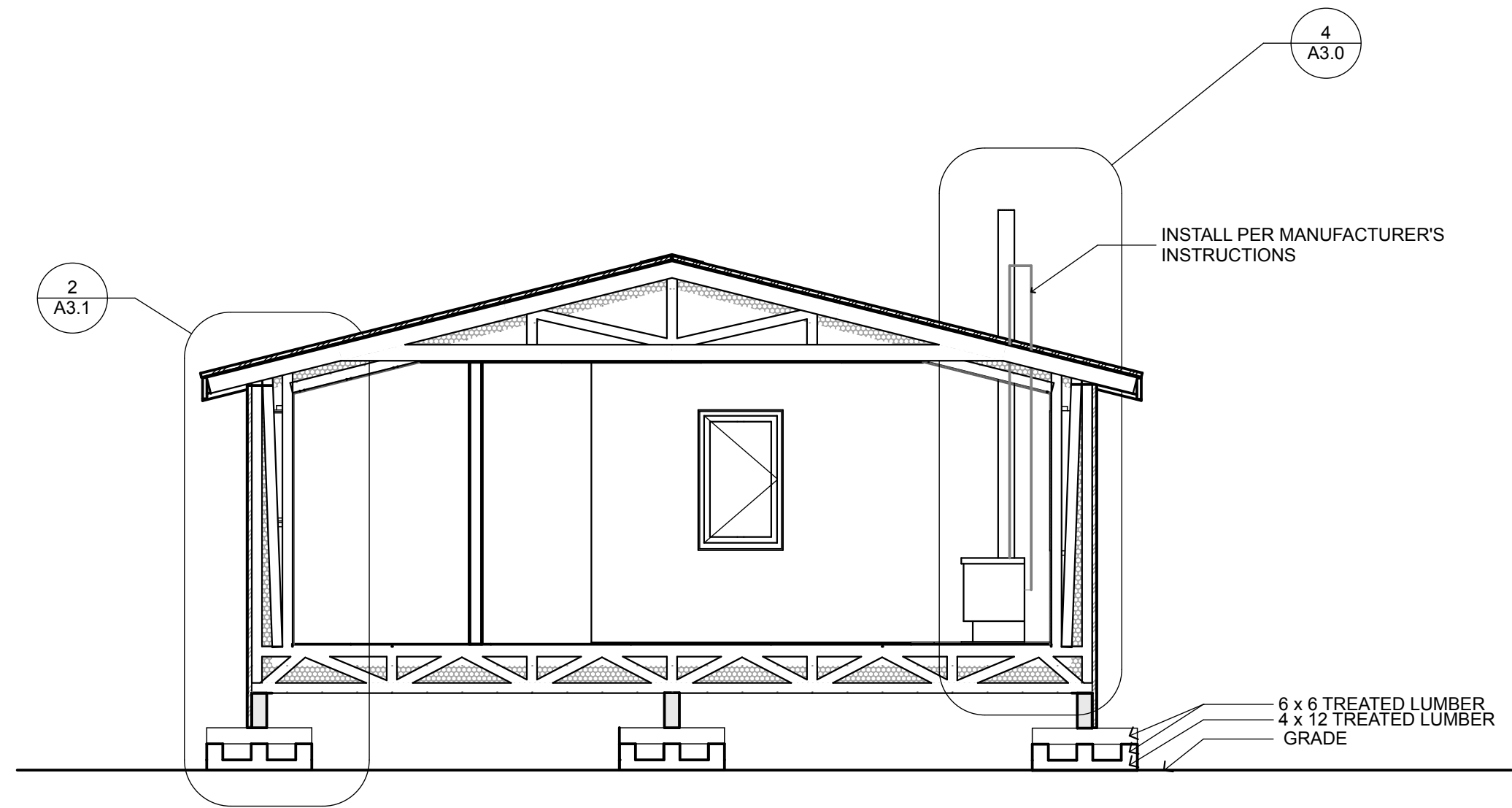
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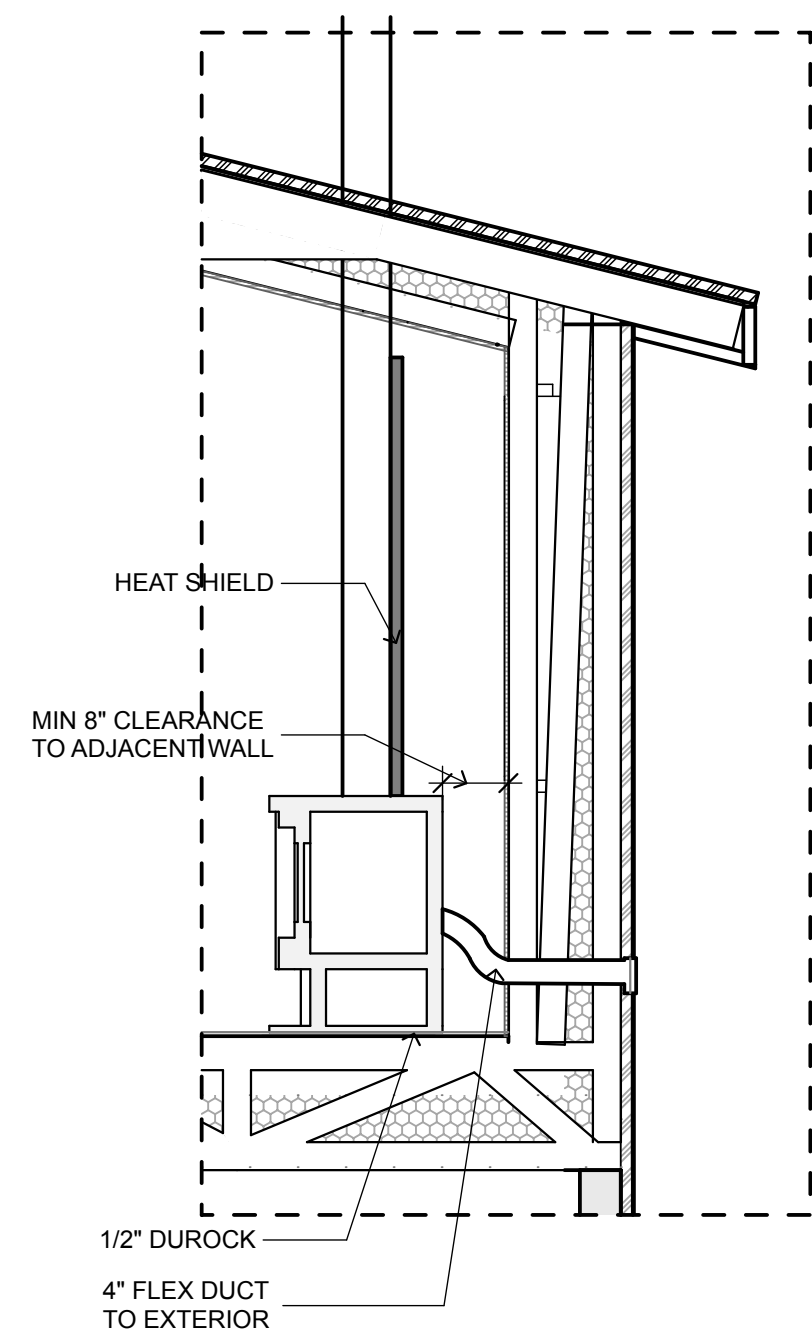
ELEVATIONS	
A2.0	
SHEET	6 OF total



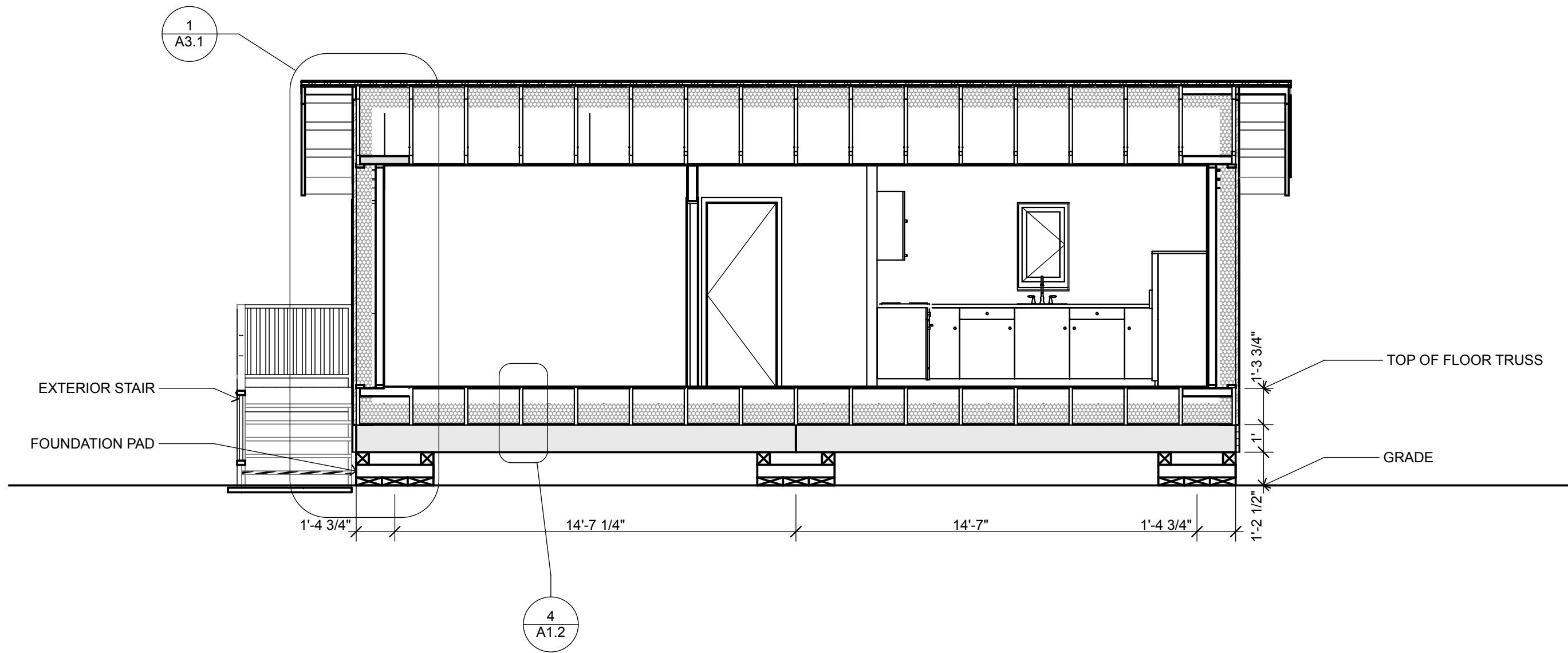
3 SECTION THROUGH DOUBLE STUDWALL
SCALE: 1/4" = 1'-0"



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



4 WOOD STOVE AIR INTAKE
SCALE: 1/2" = 1'-0"



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

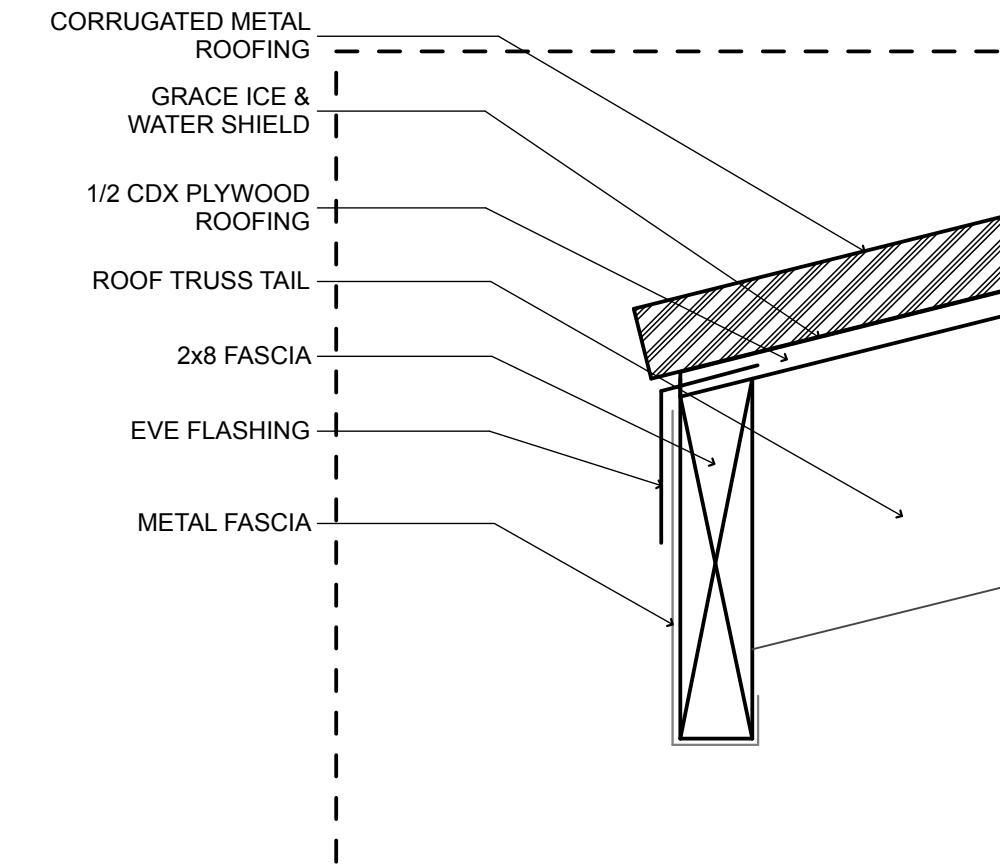
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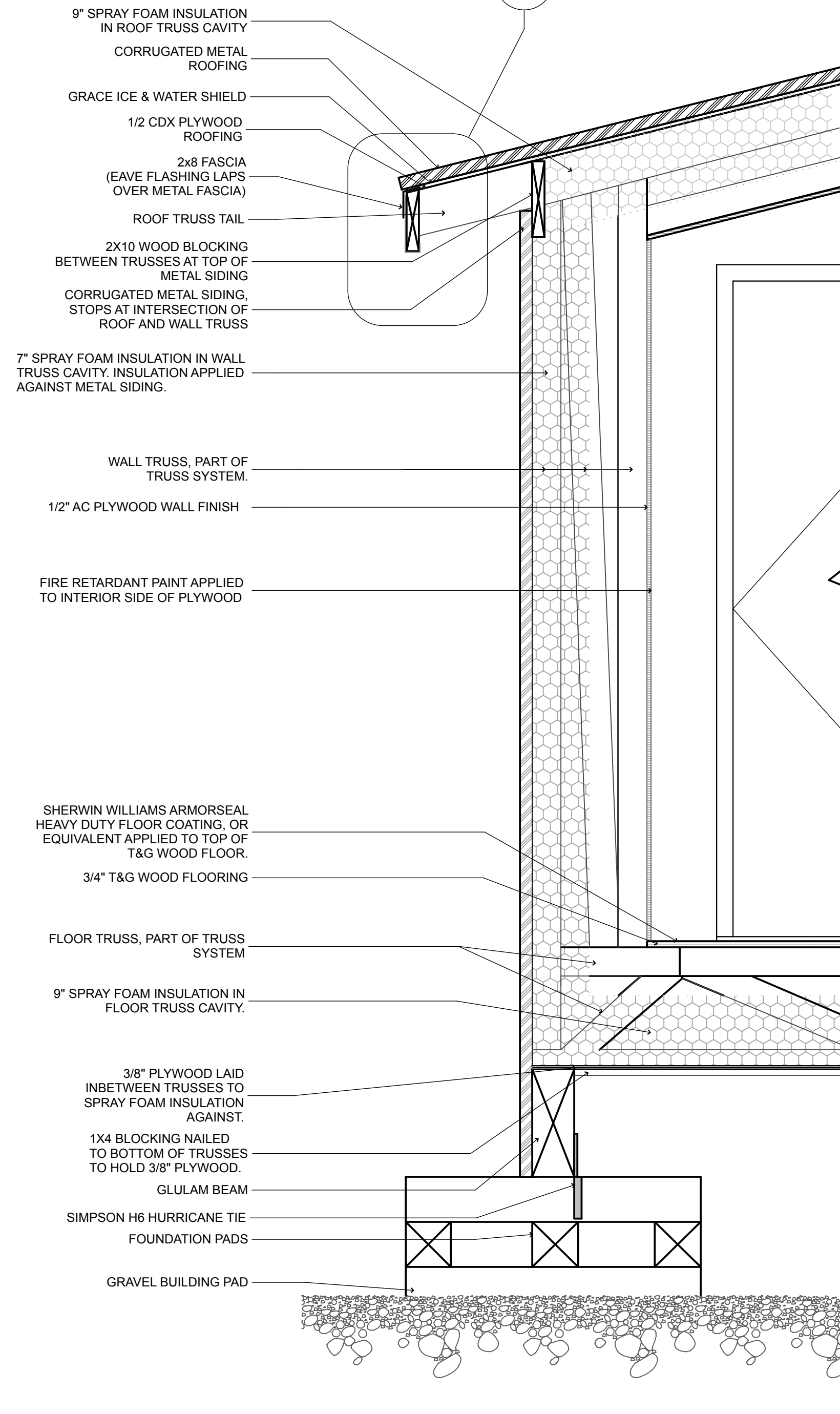
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BUILDING SECTIONS
A3.0
SHEET 7 OF total



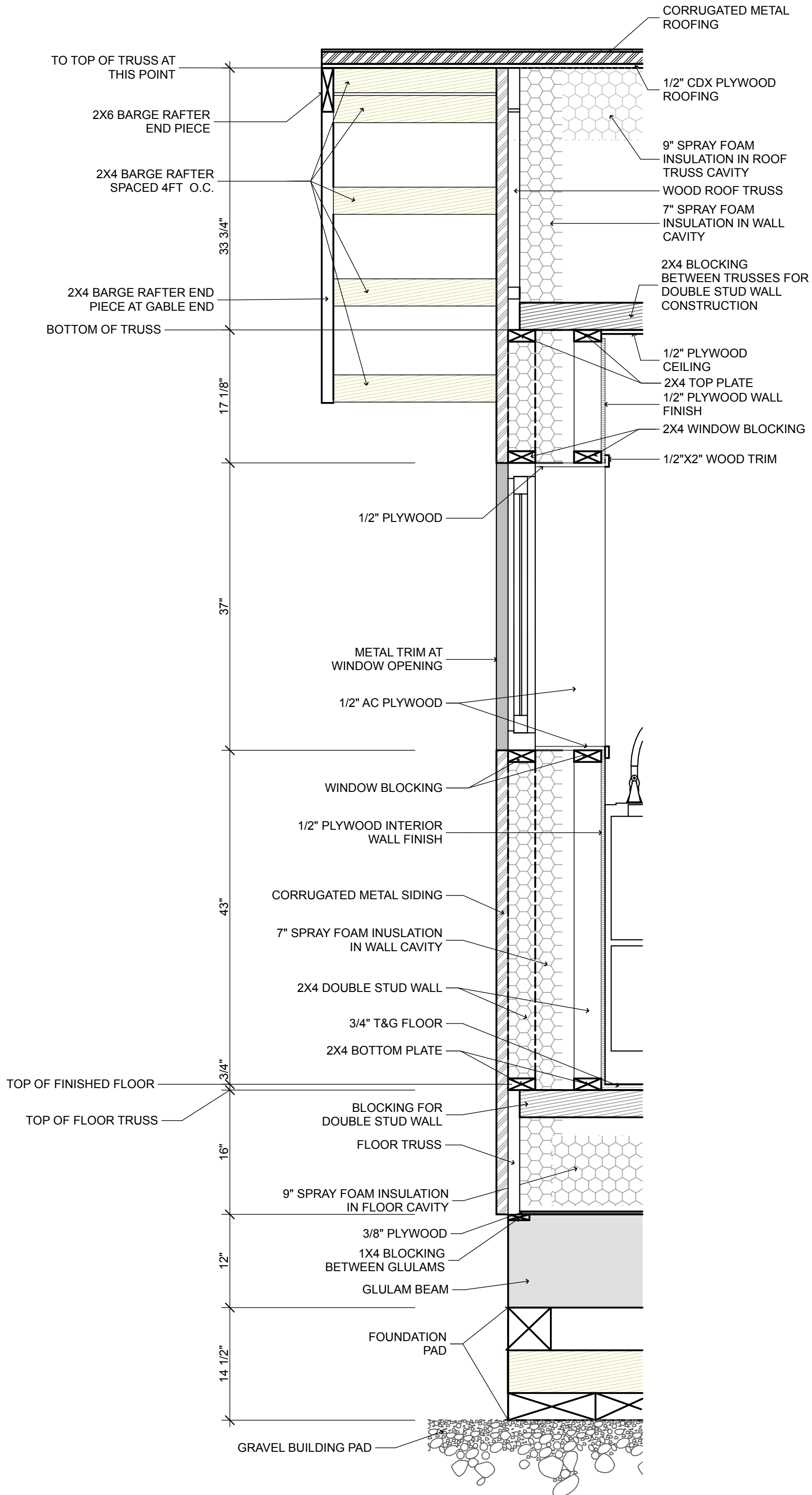
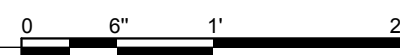
3 FASCIA DETAIL

SCALE: 3" = 1'-0"



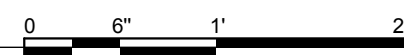
2 TRUSS WALL SECTION

SCALE: 1" = 1'-0"



1 GABLE END WALL SECTION

SCALE: 1" = 1'-0"



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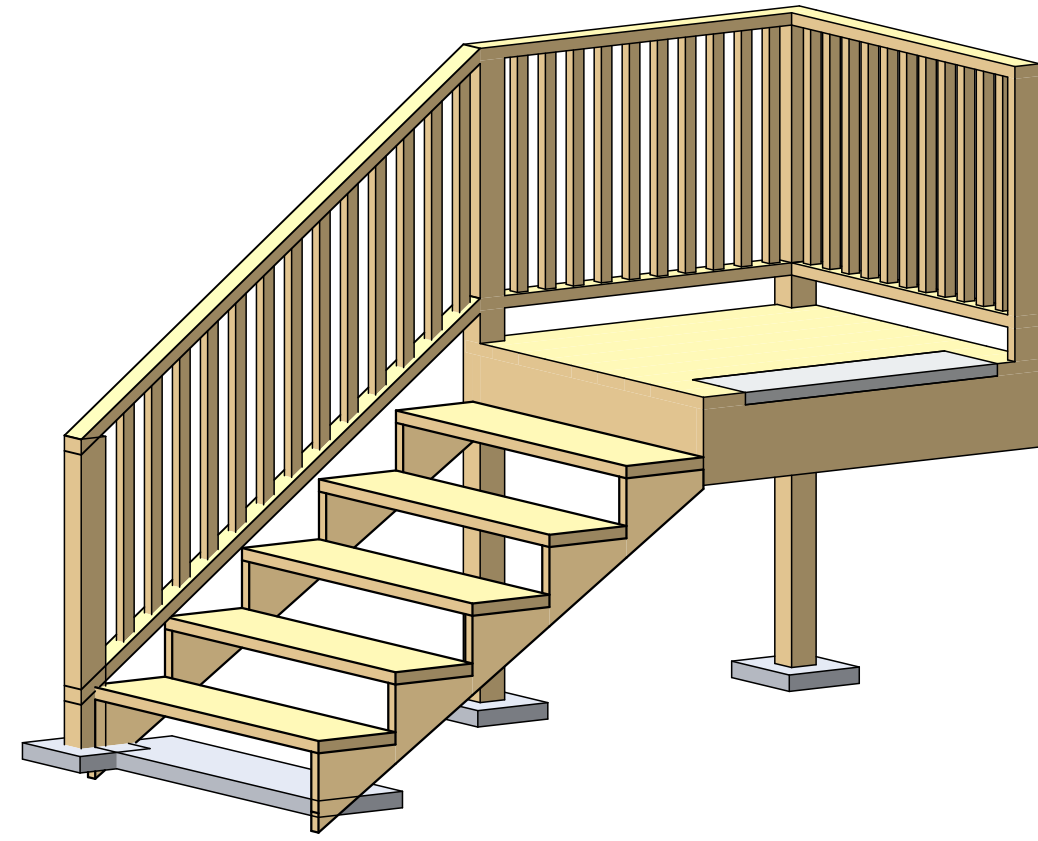


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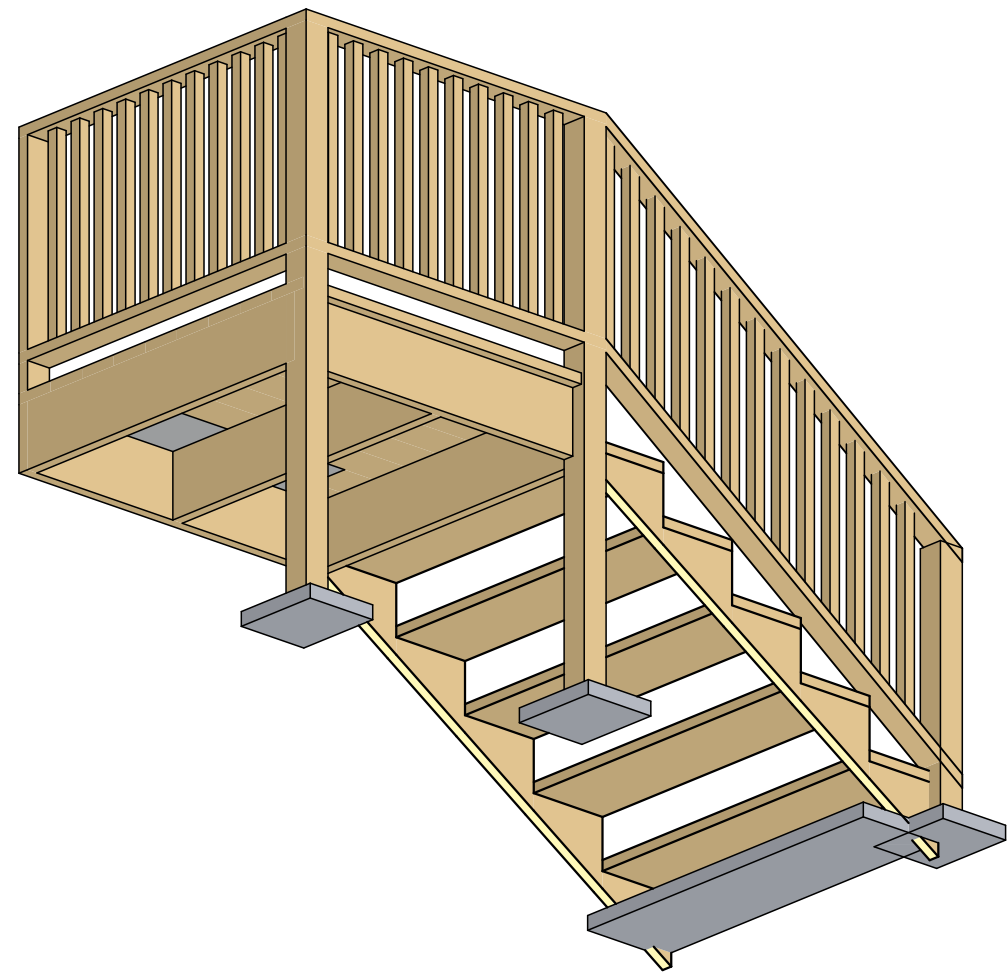
WALL SECTIONS

A3.1

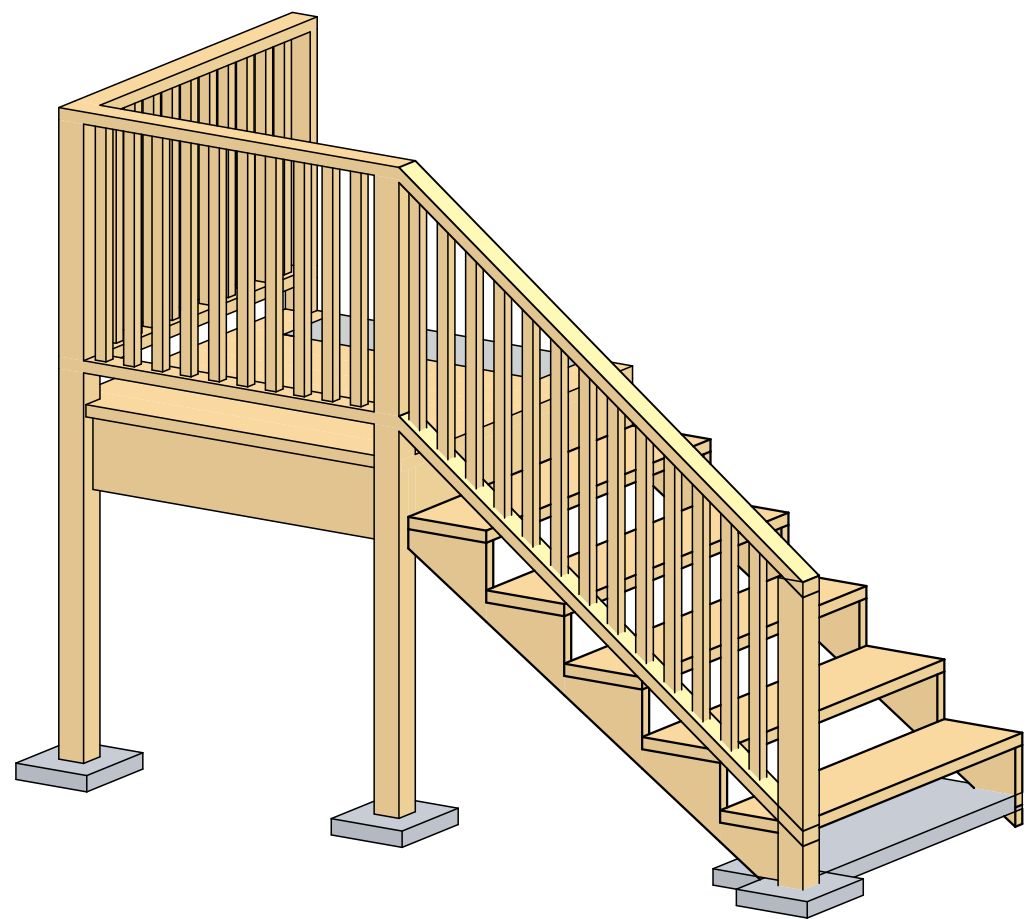
SHEET 8 OF total



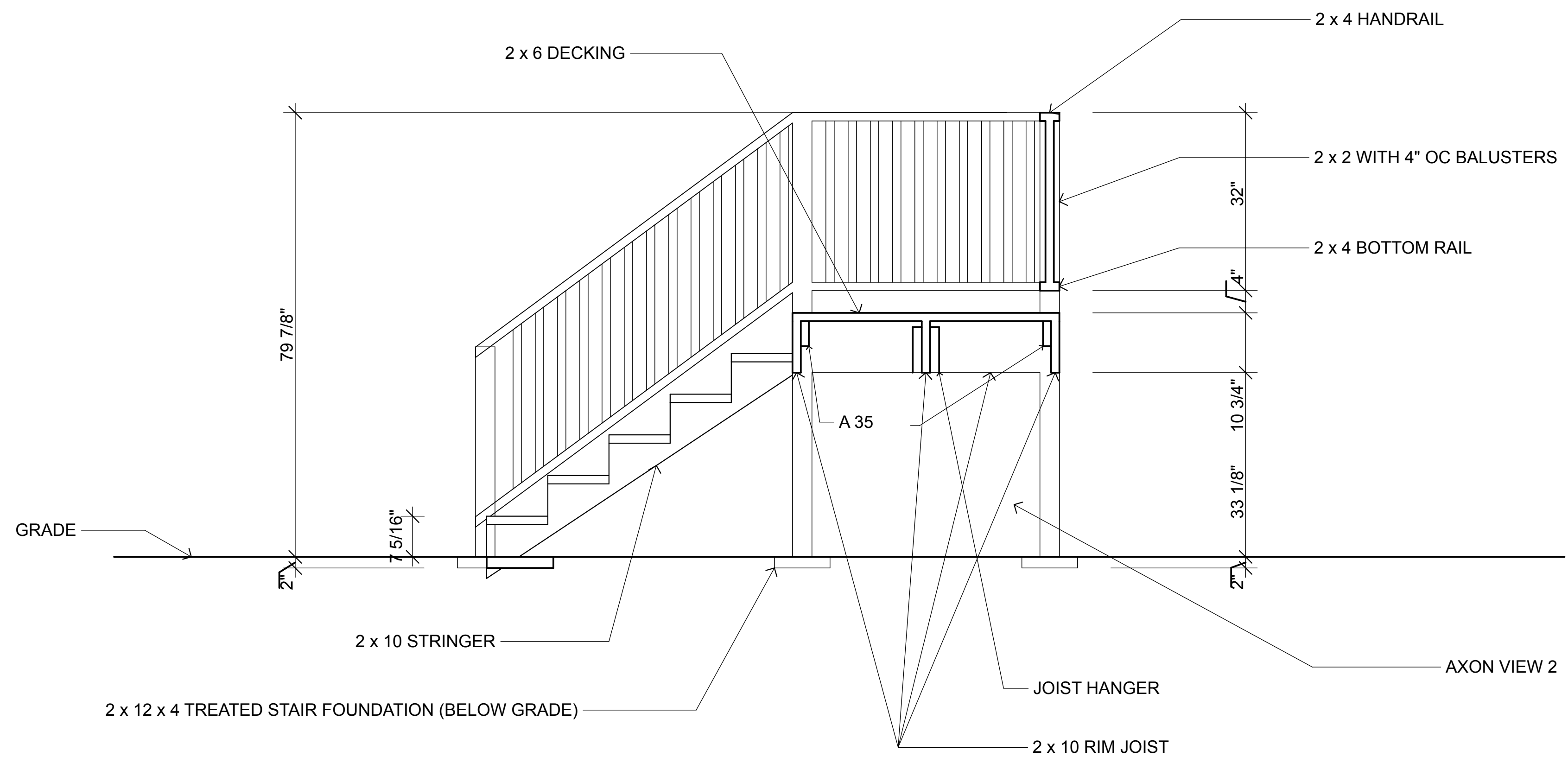
1 VIEW FROM HOUSE TOWARDS EXTERIOR
NOT TO SCALE



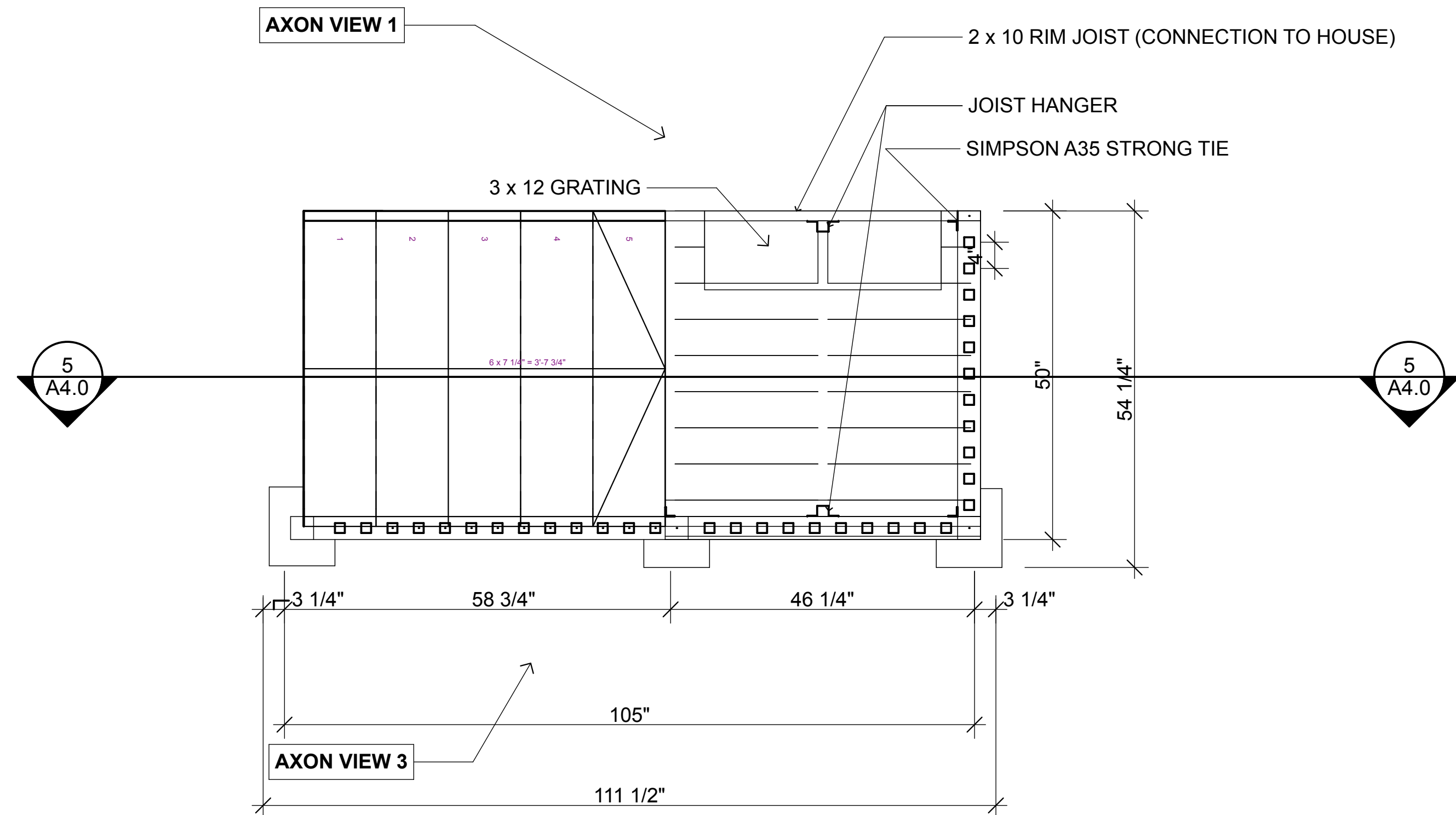
2 VIEW FROM UNDERNEATH STAIRS
NOT TO SCALE



3 VIEW APPROACHING STAIRS
NOT TO SCALE



5 SECTION OF EXTERIOR STAIR
SCALE: 3/4" = 1'-0"



4 EXTERIOR STAIR FLOOR PLAN
SCALE: 3/4" = 1'-0"

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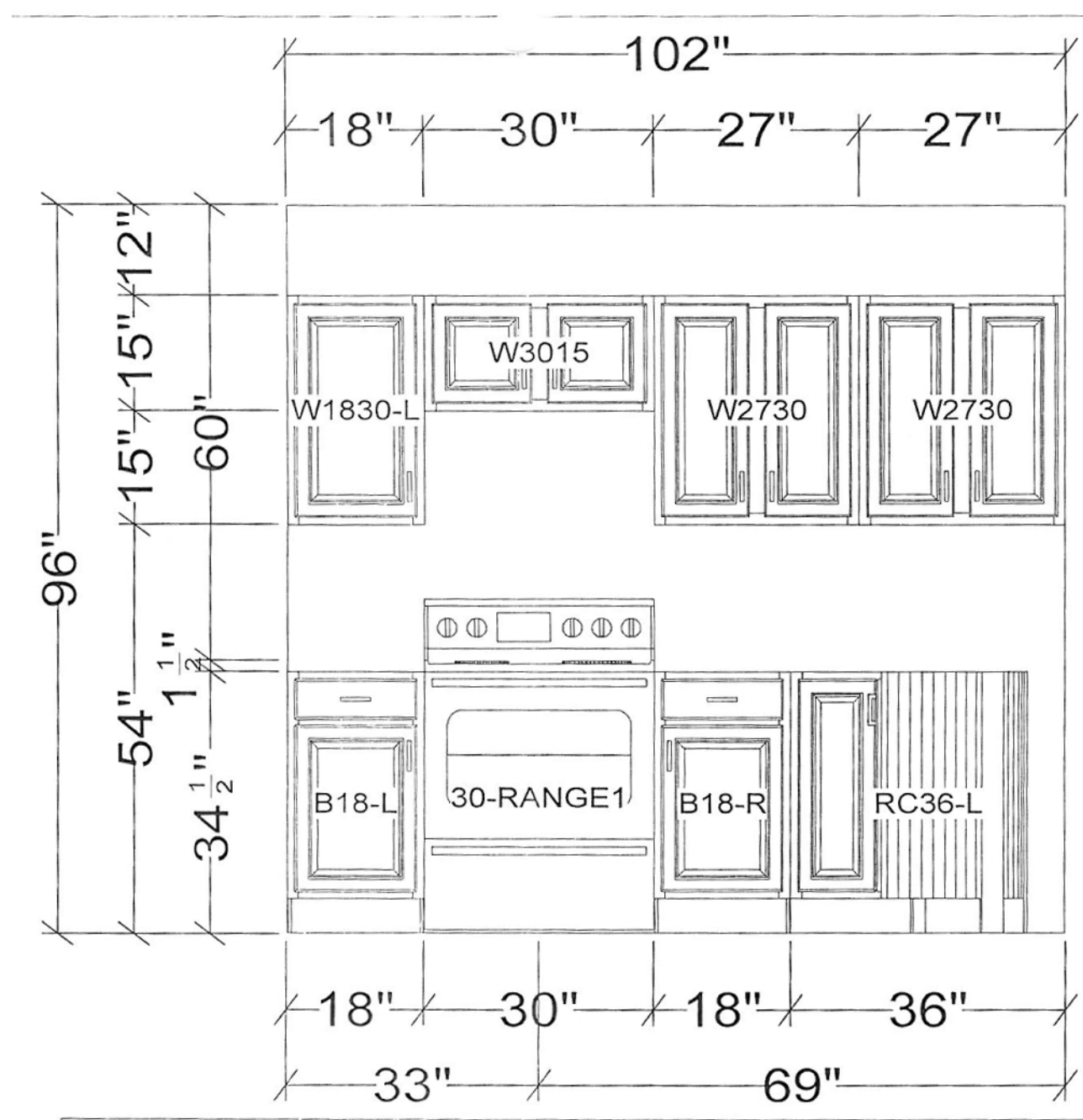


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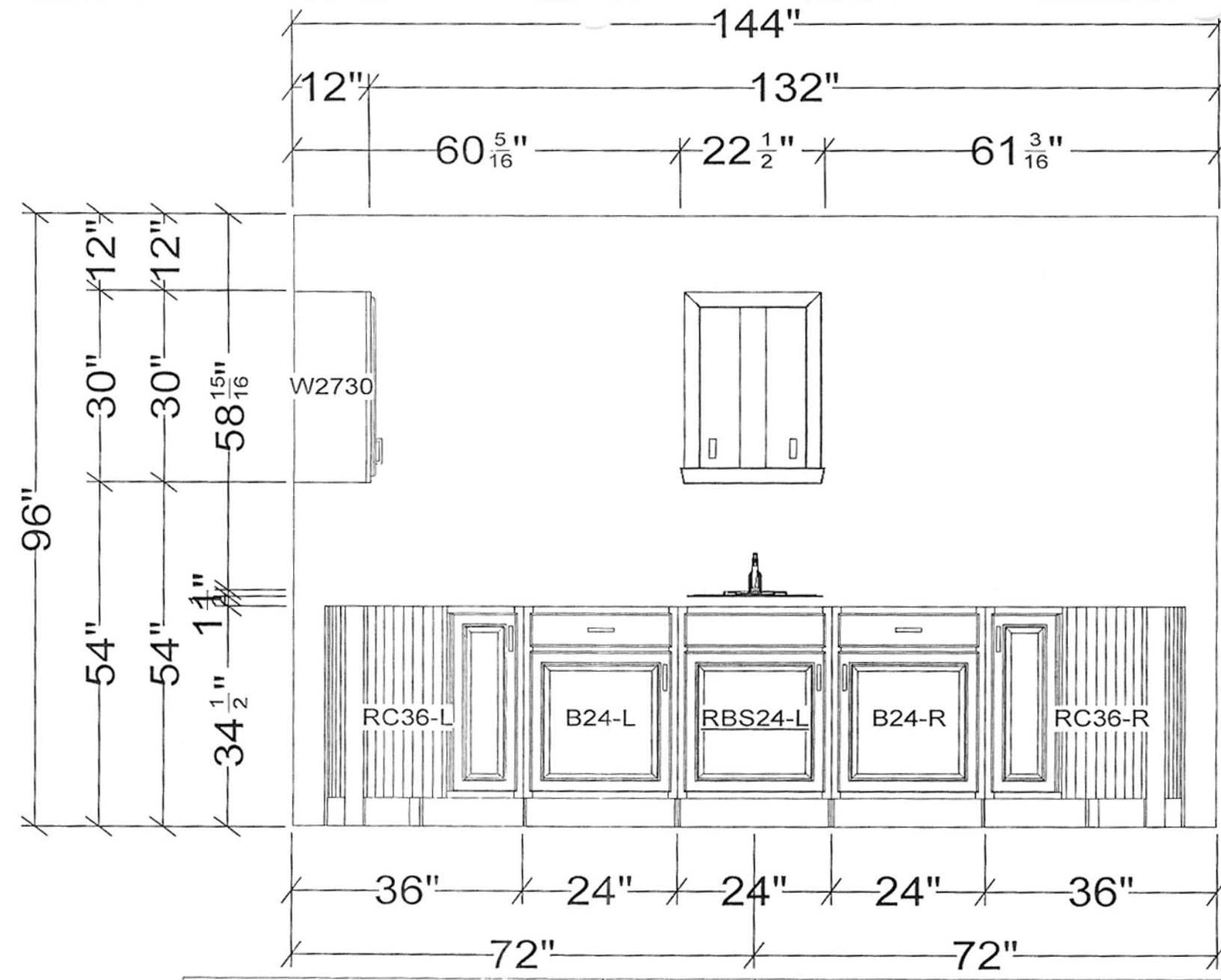
STAIR DETAIL

A4.0

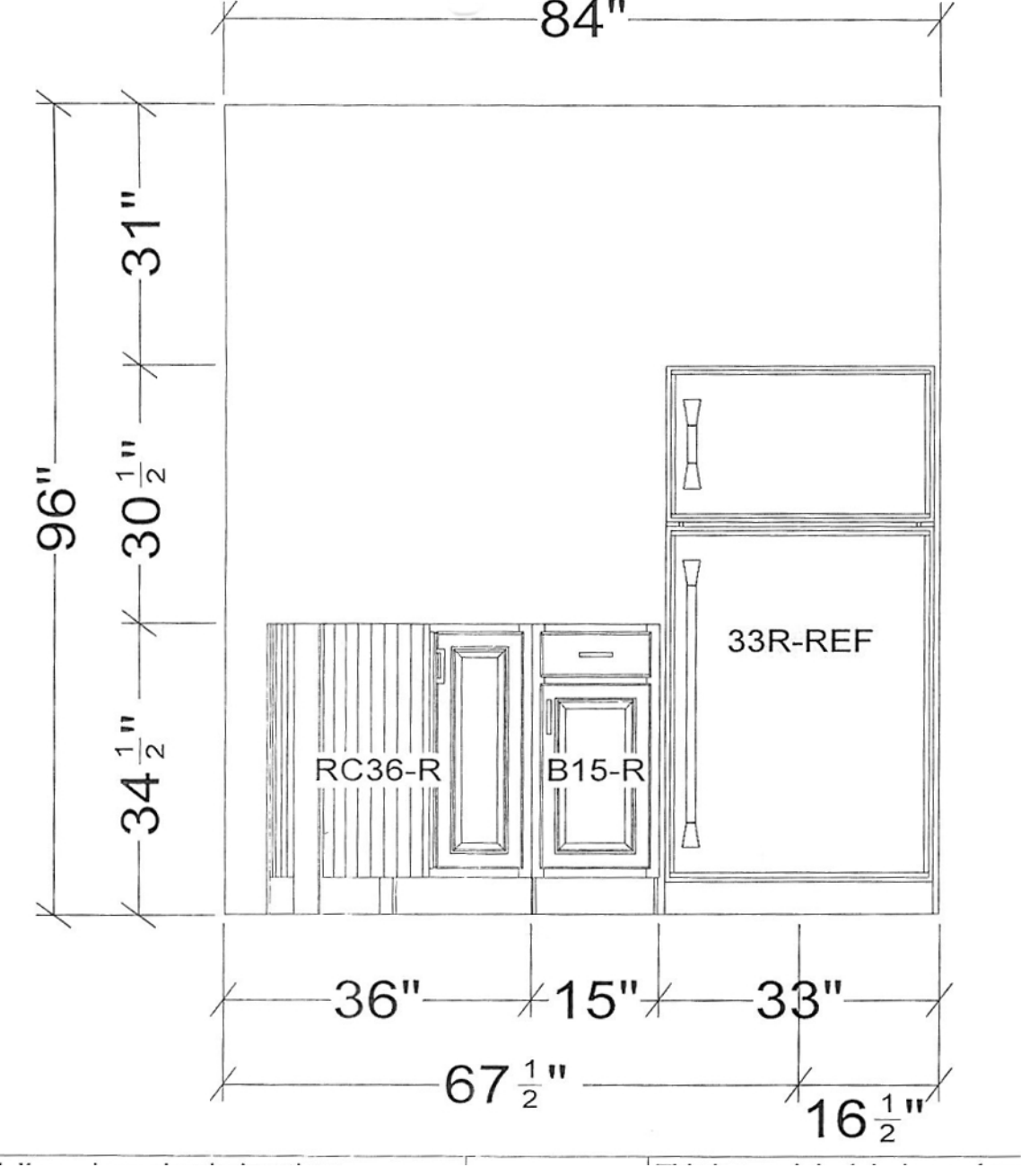
SHEET 9 OF total



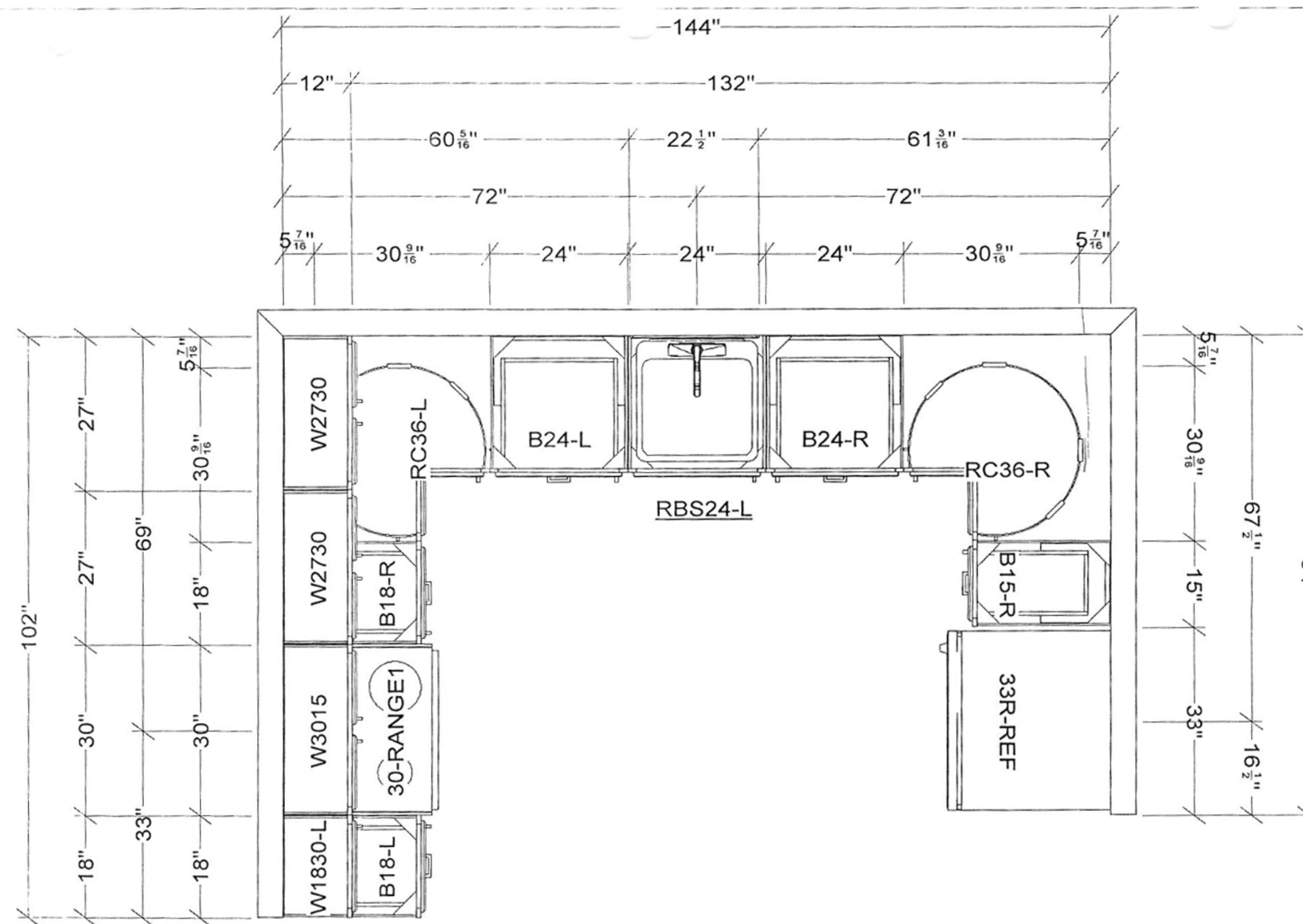
2 CASEWORK ELEVATION 01
NOT TO SCALE



3 CASEWORK ELEVATION 02
NOT TO SCALE



4 CASEWORK ELEVATION 03
NOT TO SCALE



1 CASEWORK PLAN
NOT TO SCALE

General Notes

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DRAWN BY: DAVID BLOOM SPENARD BUILDERS SUPPLY		
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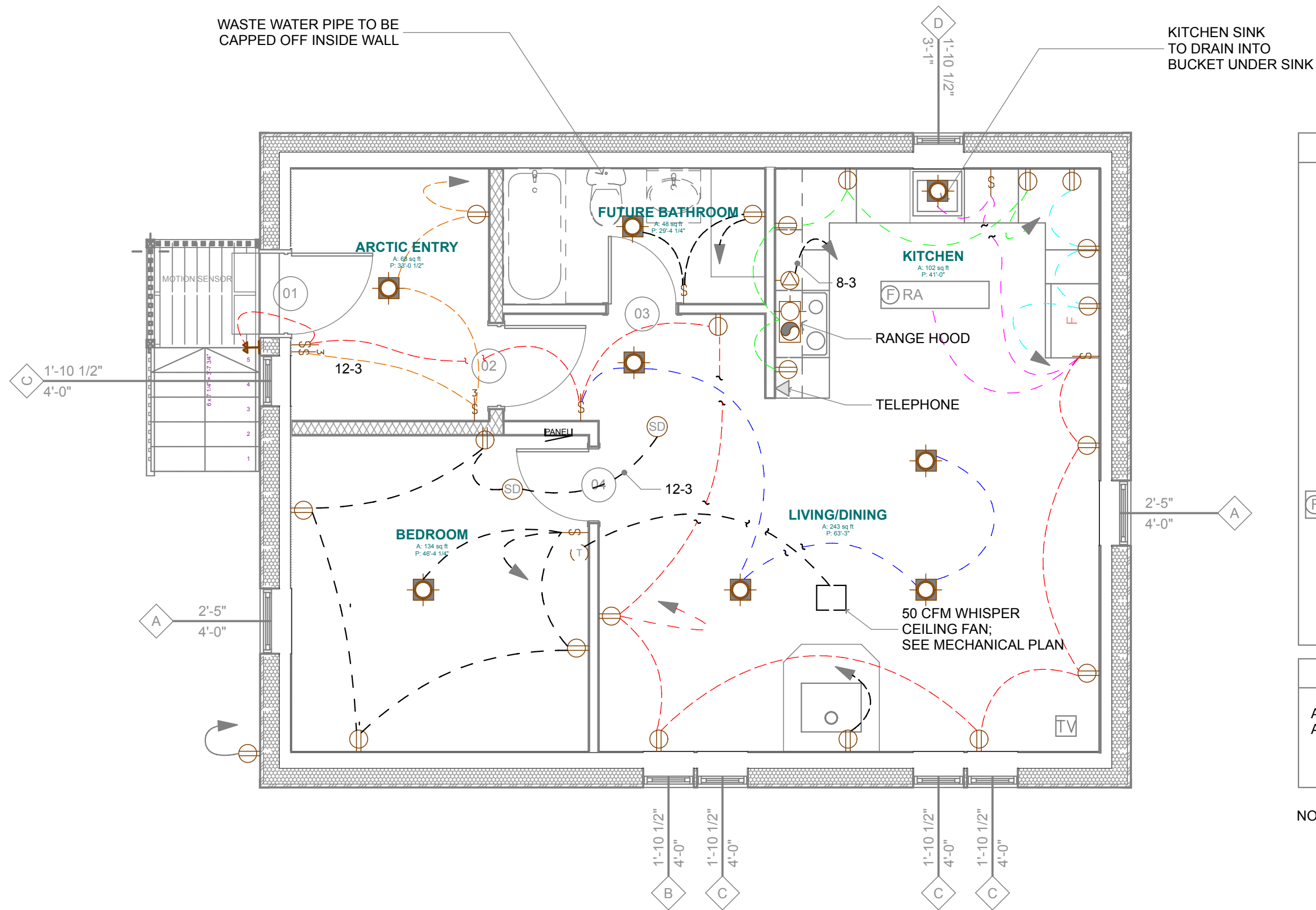


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CASEWORK
DETAILS

A4.1

SHEET 10 OF total



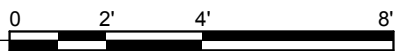
ELECTRICAL SYMBOL KEY

- 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
A.F. 3. LIVING ROOM LIGHTS AND RECEPTACLES	4. KITCHEN RECEPTACLES AND REFRIGERATOR
A.F. 5. BEDROOM	6. FREEZER/ENTRY
7. HEAT	8. RANGE
9.HEADBOLT HTR	10. RANGE
11.	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

