

© - All Rights Reserved. No portion(s) of this document may be reproduced without written approval of TKAD Studio

8/20/2026 4:38:45 PM

Cabin Design

OWNER

Client 1

DESIGNER

TKAD Studio
Tori King
tori@tkadstudio.com



DRAWING INDEX

NO.	NAME	REVISION NO.	REVISION DATE
A0	Title Sheet		
A1.01	Floor Plans - Level 1		
A1.02	Floor Plans - Basement and Loft		
A2.1	Roof Plan		
A4.1	Exterior Elevations		
A4.2	Sections & Enlarged Plans		

APPLICABLE CODES

2019 RESIDENTIAL CODE OF OHIO FOR ONE, TWO AND THREE FAMILY DWELLINGS

PROJECT SUMMARY

PARCEL NO.:
PROJECT DESCRIPTION:

THE PROJECT CONSISTS OF ROUGHLY 2,825 SF LIVING SPACE WHICH INCLUDES 3 BEDROOMS, 3 BATHROOMS AND A 195 SF LOFT SPACE.

EXTERIOR SPACE INCLUDES A 227 SF FRONT PORCH, 192 SF BACK PORCH AND A 188 SF LOWER LEVEL PORCH.

TKAD STUDIO

PROJECT STATUS

Schematic Design

NOT FOR CONSTRUCTION

Cabin Design

REVISIONS

#	Description	Date

INITIAL ISSUE DATE

08/20/2026

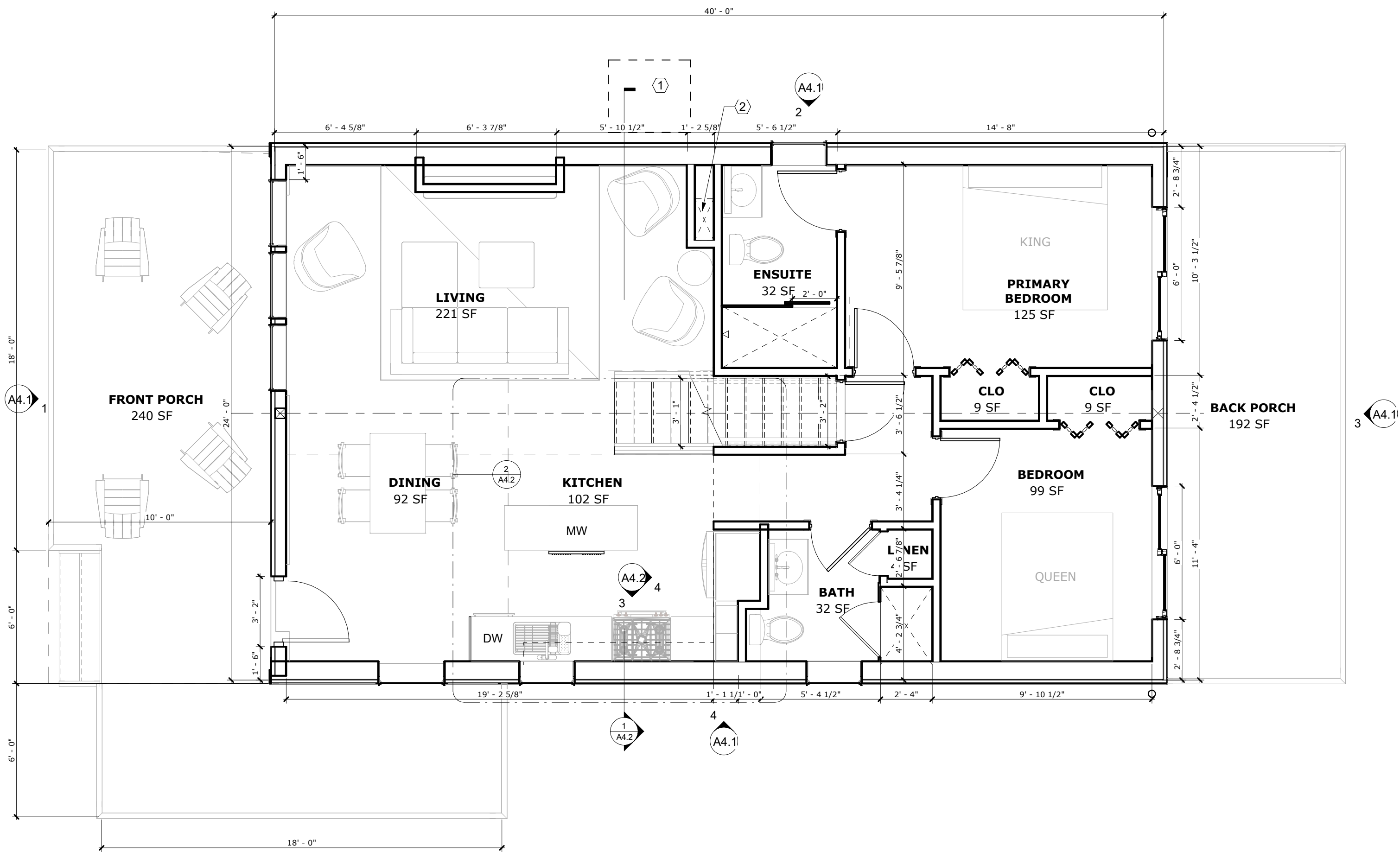
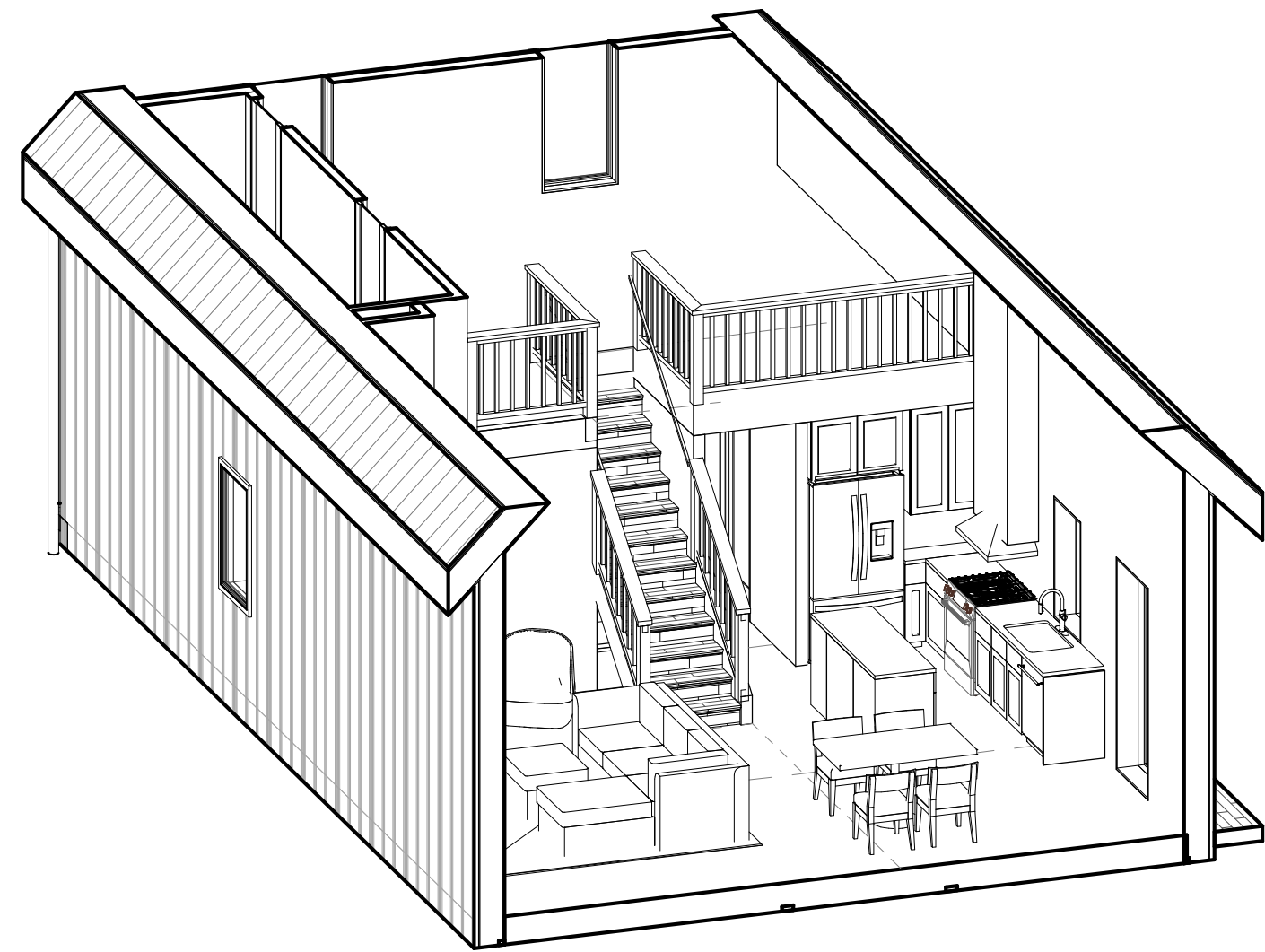
PROJECT NO.

0201.02

Title Sheet

A0





SCHEMATIC FLOOR PLAN - LEVEL 1
Scale: 1/4" = 1'-0"

GENERAL NOTES - SCHEMATIC PLAN

- 1. EXTERIOR DIMENSIONS ARE TO FACE OF FOUNDATION OR FACE OF EXTERIOR SHEATHING UNO.
- 2. INTERIOR DIMENSIONS ARE TO FACE OF STUD UNO OF NEW WALLS AND FACE OF FINISH OF EXISTING WALLS

KEYNOTES - SCHEMATIC PLAN

- 1. APPROXIMATE LOCATION OF CONDENSOR
- 2. MECHANICAL CHASE

OWNER
Client 1

DESIGNER
TKAD Studio
Tori King
tori@tkadstudio.com

PROJECT STATUS
Schematic Design

NOT FOR CONSTRUCTION

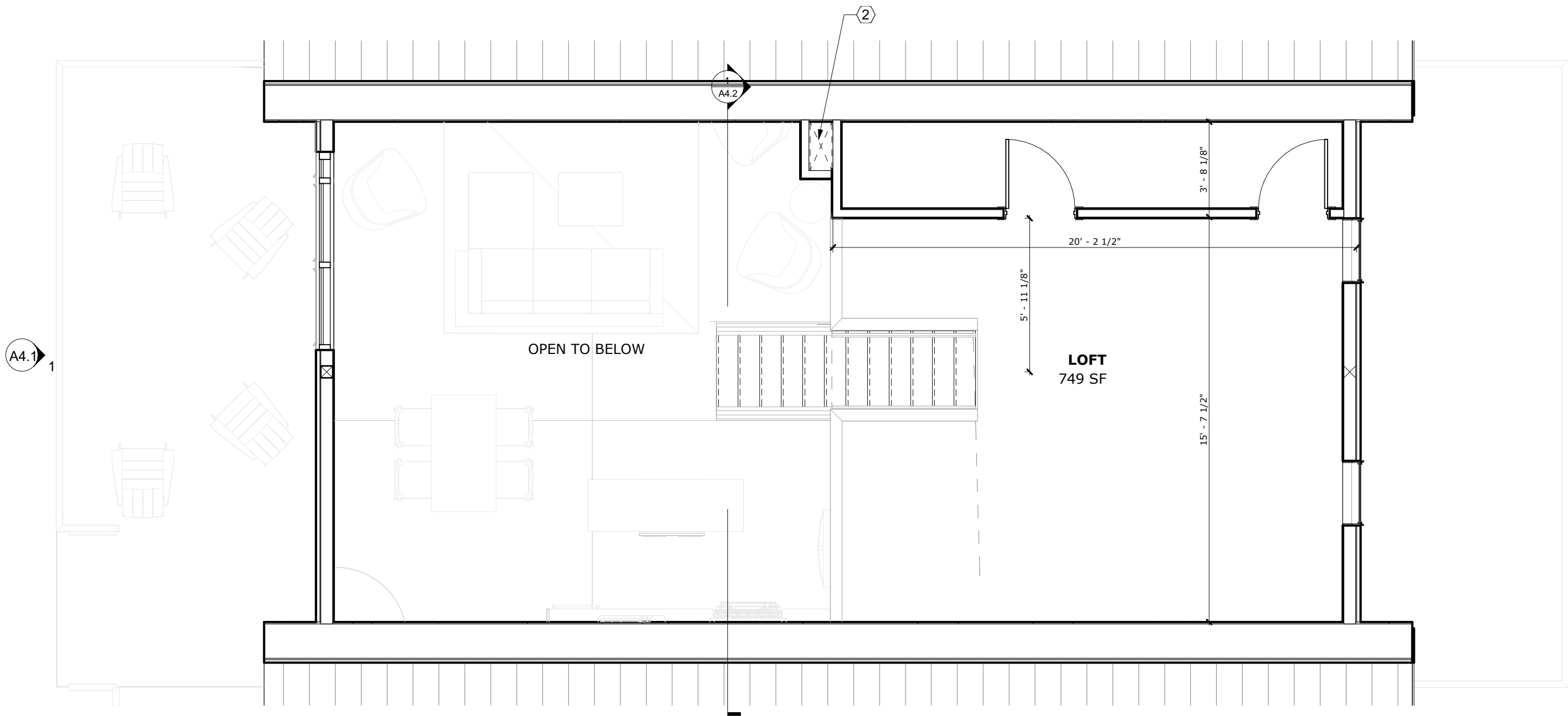
Cabin Design

REVISIONS		
#	Description	Date

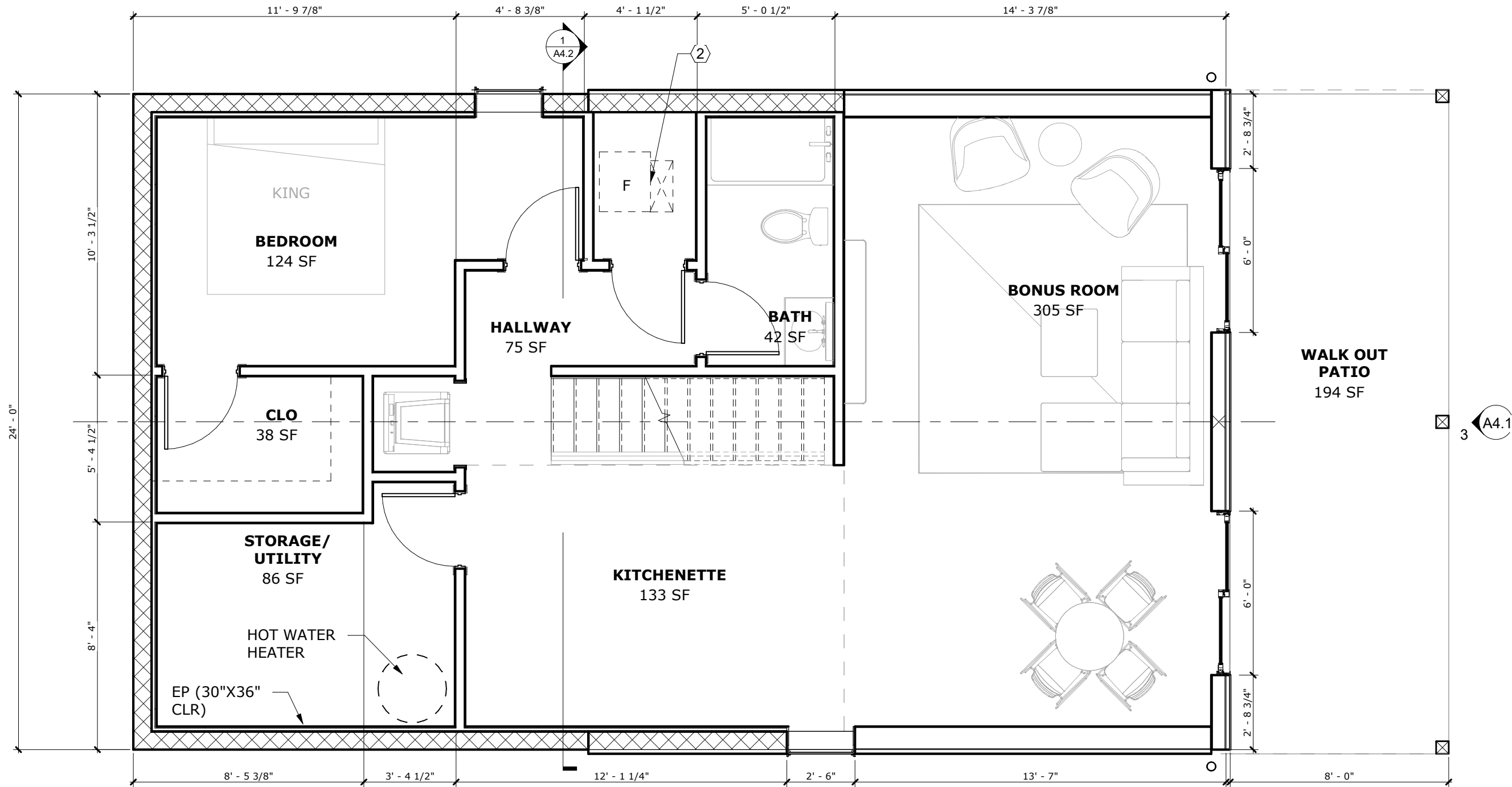
INITIAL ISSUE DATE
08/20/2026
PROJECT NO.
0201.02

Floor Plans -
Level 1





SCHMATIC FLOOR PLAN - LOFT
Scale: 1/4" = 1'-0"



SCHMATIC FLOOR PLAN - LOWER LEVEL
Scale: 1/4" = 1'-0"

GENERAL NOTES - SCHEMATIC PLAN

1. Do not scale drawings. If dimensions are in question, the contractor shall be responsible for seeking clarification from Architect prior to construction.
2. All dimensions are from finished surface to finished surface, unless noted otherwise.

KEYNOTES - SCHEMATIC PLAN

- 1 APPROXIMATE LOCATION OF CONDENSOR
- 2 MECHANICAL CHASE

OWNER
Client 1

DESIGNER
TKAD Studio
Tori King
tori@tkadstudio.com

PROJECT STATUS
Schematic
Design

NOT FOR
CONSTRUCTION

Cabin Design

REVISIONS		
#	Description	Date

INITIAL ISSUE DATE
08/20/2026
PROJECT NO.
0201.02

Floor Plans -
Basement and
Loft

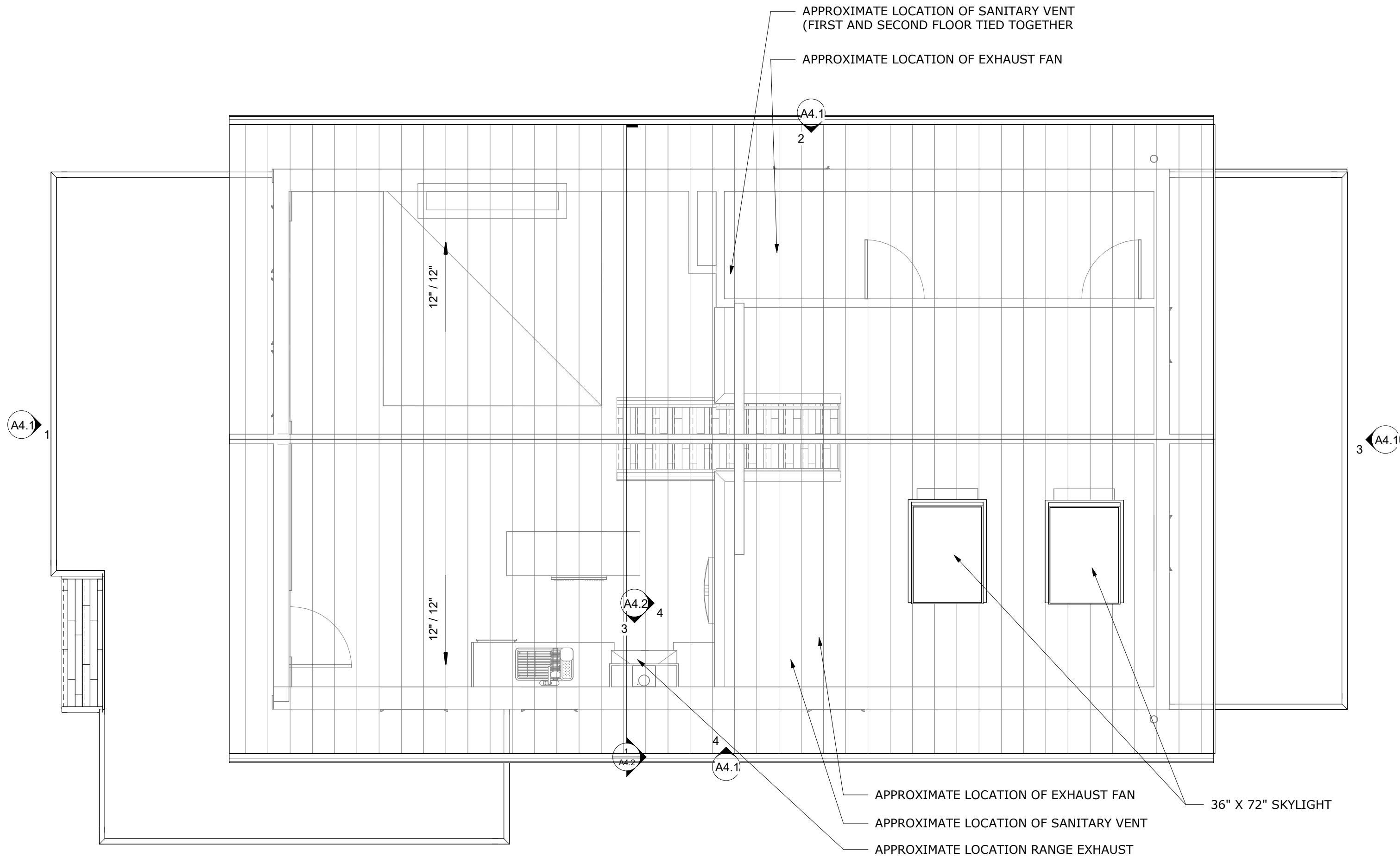
A1.02



8/20/2026 4:38:53 PM © - All Rights Reserved. No portion(s) of this document may be reproduced without written approval of TKAD Studio



Roof Plan
Scale: 1/4" = 1'-0"



GENERAL NOTES - ROOF PLAN

- 1. Do not scale drawings. If dimensions are in question, the contractor shall be responsible for seeking clarification from Architect prior to construction.
- 2. All dimensions are from finished surface to finished surface, unless noted otherwise.

GUTTER CALCULATIONS

GUTTER SIZING	ROOF AREA 'A'	
	TOTAL ROOF AREA:	570 sf
VERTICAL LEADER (DOWNSPOUT) SIZING	RAINFALL ZONE:	3"
	GPM REQUIRED:	18
	GUTTER SIZE:	4" dia. 1/8" SLOPE
	GUTTER CAPACITY:	39 GPM
	ROOF AREA 'A'	
	TOTAL ROOF AREA:	570 sf
	GPM REQUIRED:	39 gpm
	PROVIDED LEADER SIZE:	4" dia.
	LEADER CAPACITY:	192 gpm

SOFFIT CALCULATIONS

1,255 SQ.FT. OF VENTED ROOF AREA

REQUIRES:

8.4 SQ.FT (101 SQ.IN.) OF NET FREE VENT AREA (NFVA AT HIGH END VENT

8.4 SQ.FT (101 SQ.IN.) OF NET FREE VENT AREA (NFVA AT HIGH LOW SOFFIT

PER RCO: 806.2,
1:150 (1 SQ.FT. OF VENTILATION FOR EVERY 150 SQ. FT OF ATTIC FLOOR SPACE)

TKAD STUDIO

OWNER
Client 1

DESIGNER
TKAD Studio
Tori King
tori@tkadstudio.com

PROJECT STATUS
Schematic Design

NOT FOR CONSTRUCTION

Cabin Design

REVISIONS		
#	Description	Date

INITIAL ISSUE DATE
08/20/2026

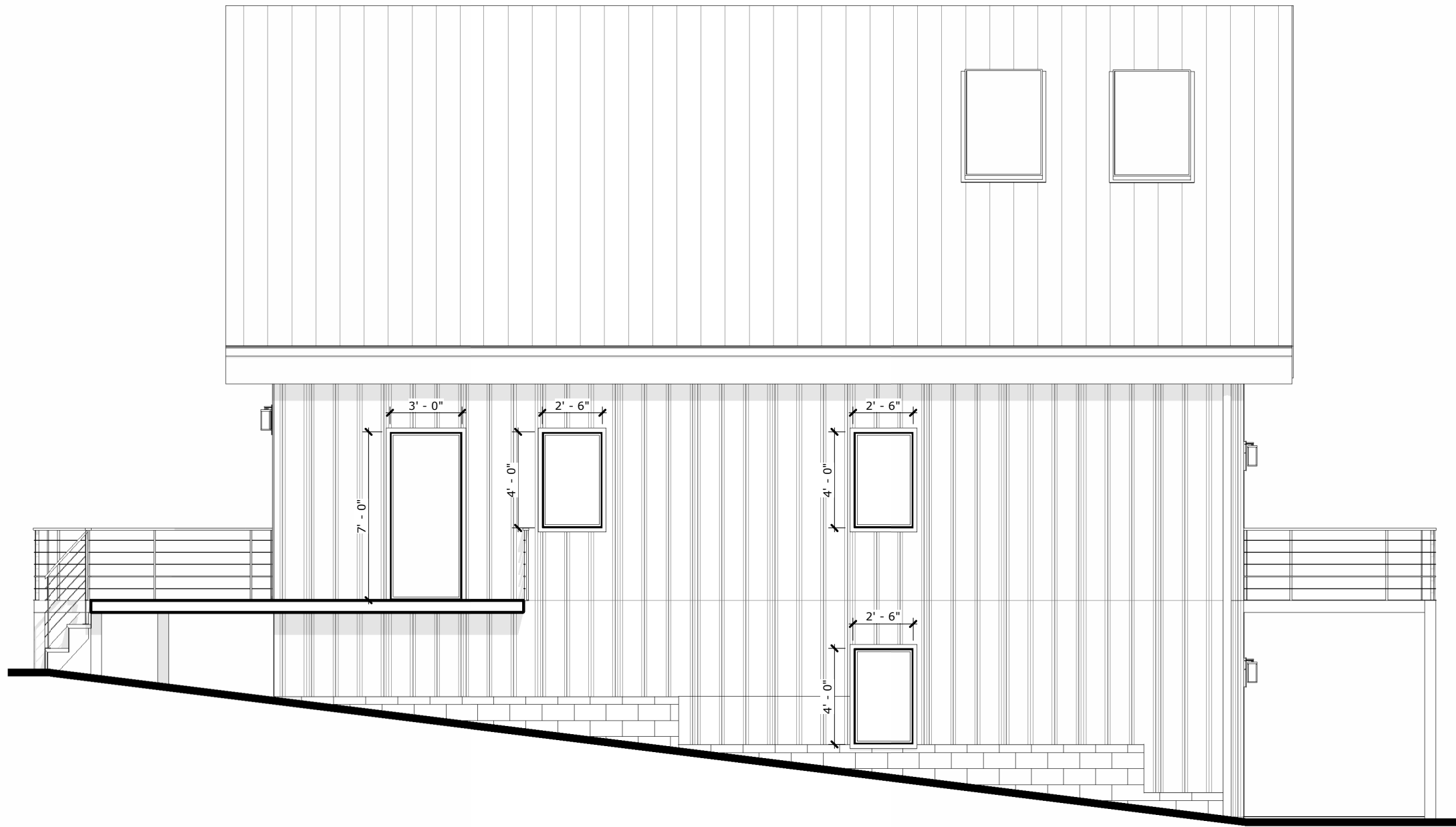
PROJECT NO.
0201.02

Roof Plan

A2.1

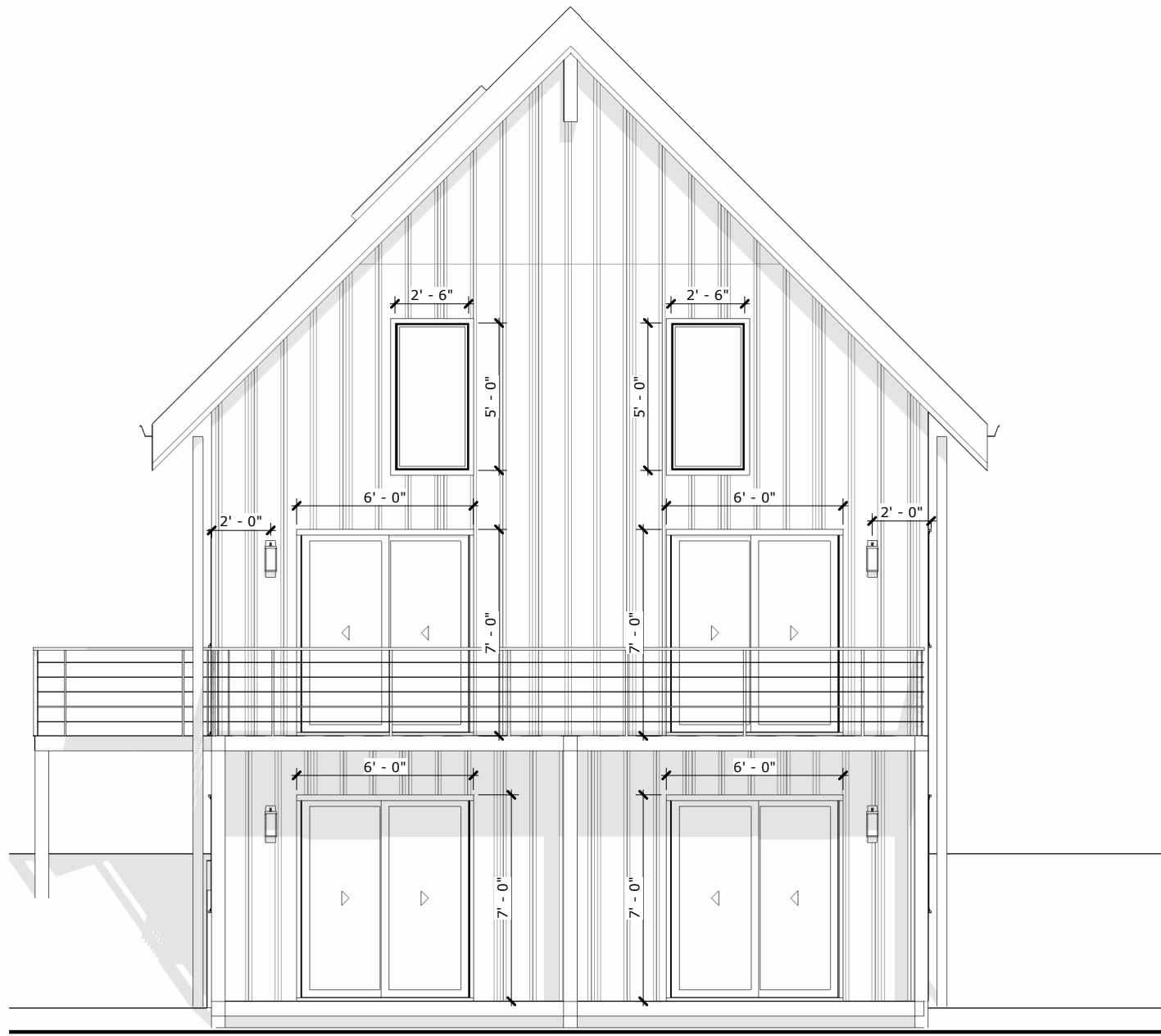
8/20/2026 4:35:02 PM

© - All Rights Reserved. No portion(s) of this document may be reproduced without written approval of TKAD Studio



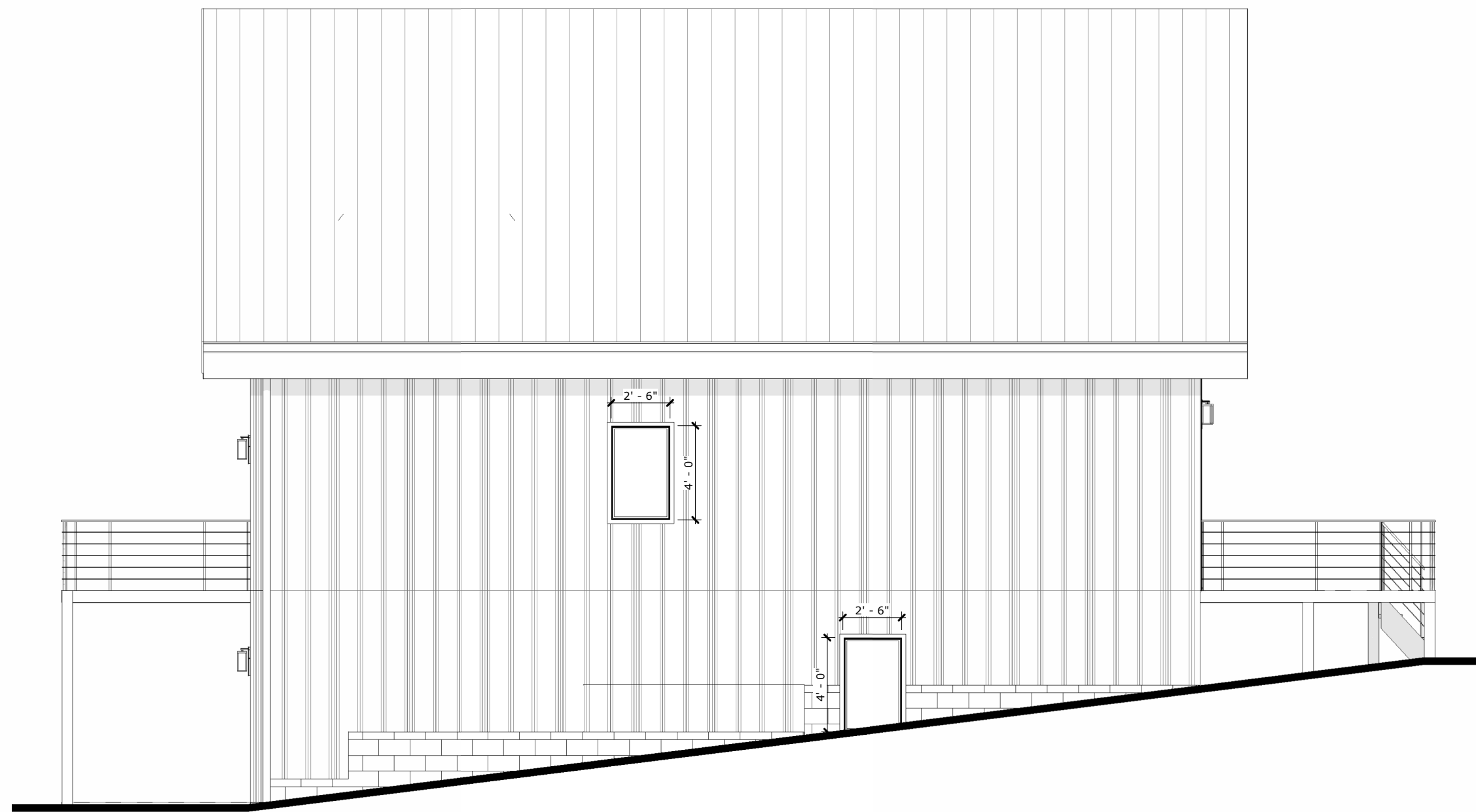
4 ELEVATION SIDE 1

Scale: 3/16" = 1'-0"



3 ELEVATION - REAR

Scale: 3/16" = 1'-0"



2 ELEVATION SIDE 2

Scale: 3/16" = 1'-0"



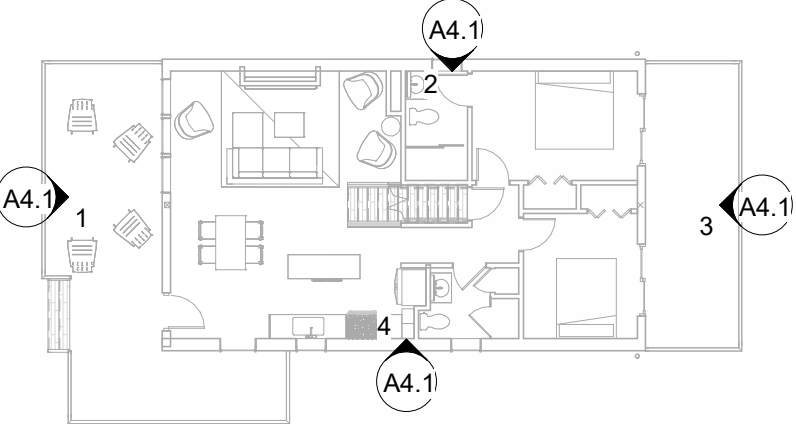
1 ELEVATION - FRONT

Scale: 3/16" = 1'-0"

KEYNOTES - EXTERIOR ELEVATIONS (1)

1 TBD

KEY PLAN - EXTERIOR ELEVATIONS



TKAD STUDIO

OWNER
Client 1

DESIGNER
TKAD Studio
Tori King
tori@tkadstudio.com

PROJECT STATUS
Schematic
Design

NOT FOR
CONSTRUCTION

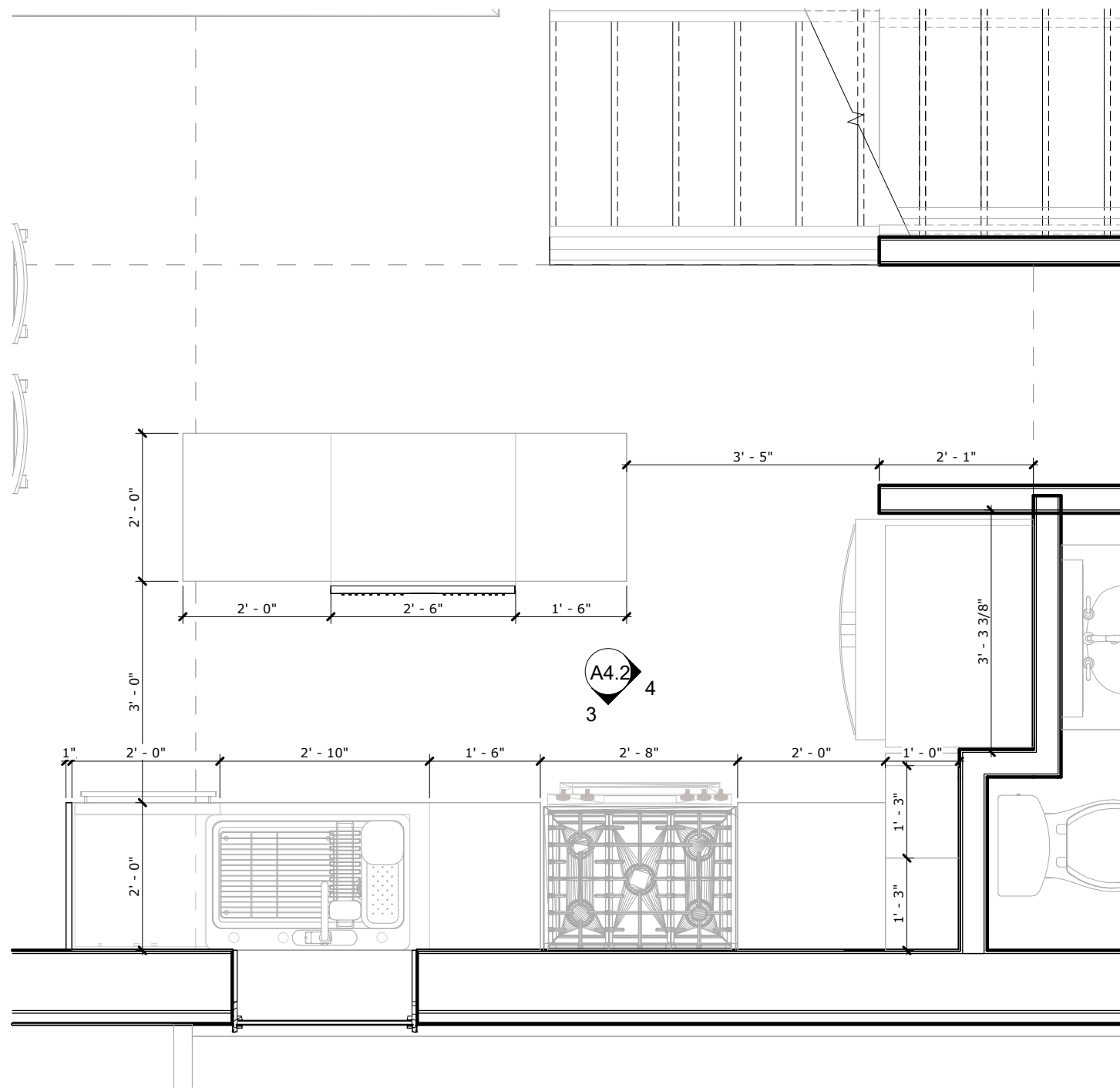
Cabin Design

REVISIONS		
#	Description	Date

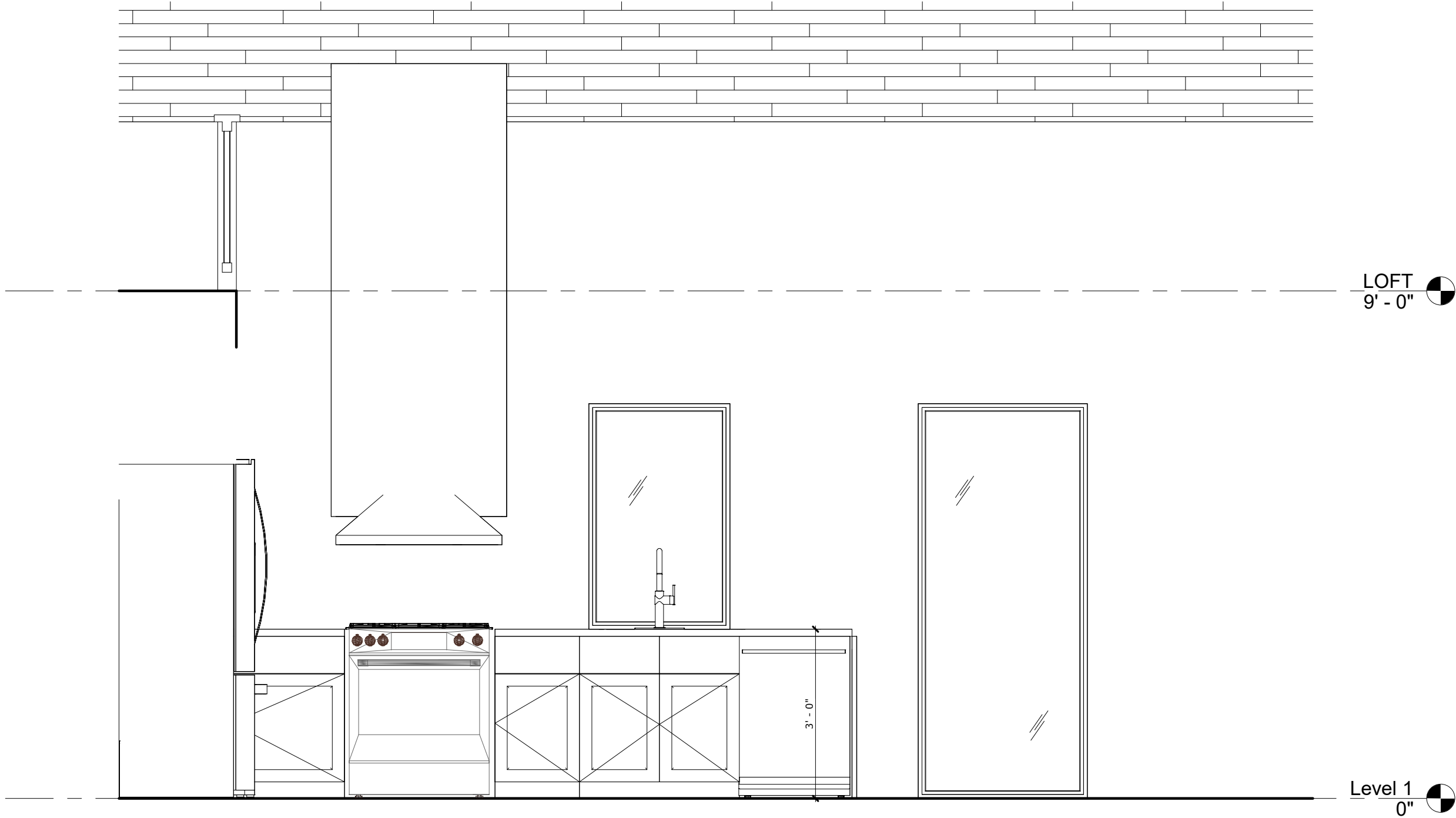
INITIAL ISSUE DATE
08/20/2026
PROJECT NO.
0201.02

Exterior
Elevations
A4.1

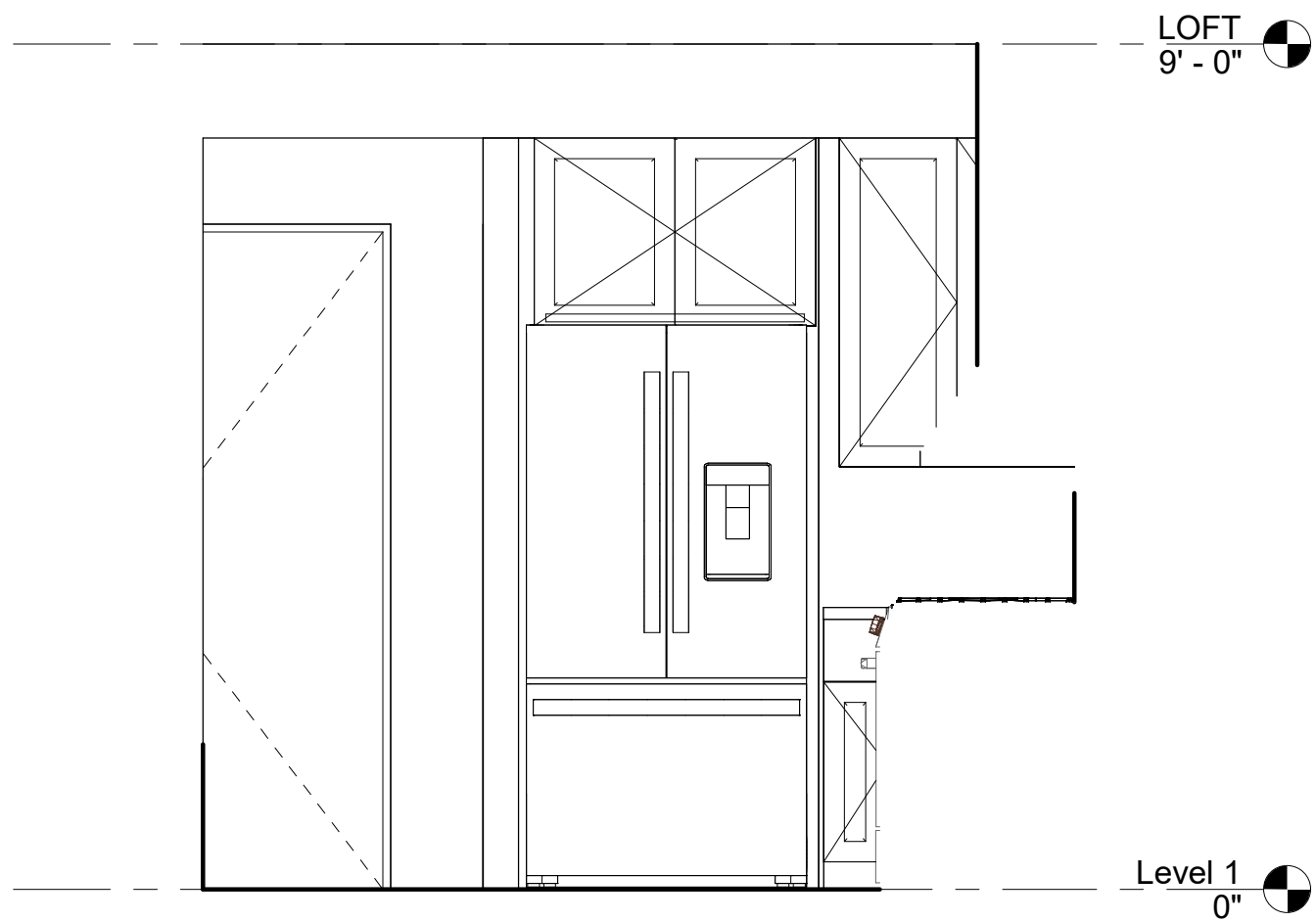
8/20/2026 4:39:14 PM © - All Rights Reserved. No portion(s) of this document may be reproduced without written approval of TKAD Studio



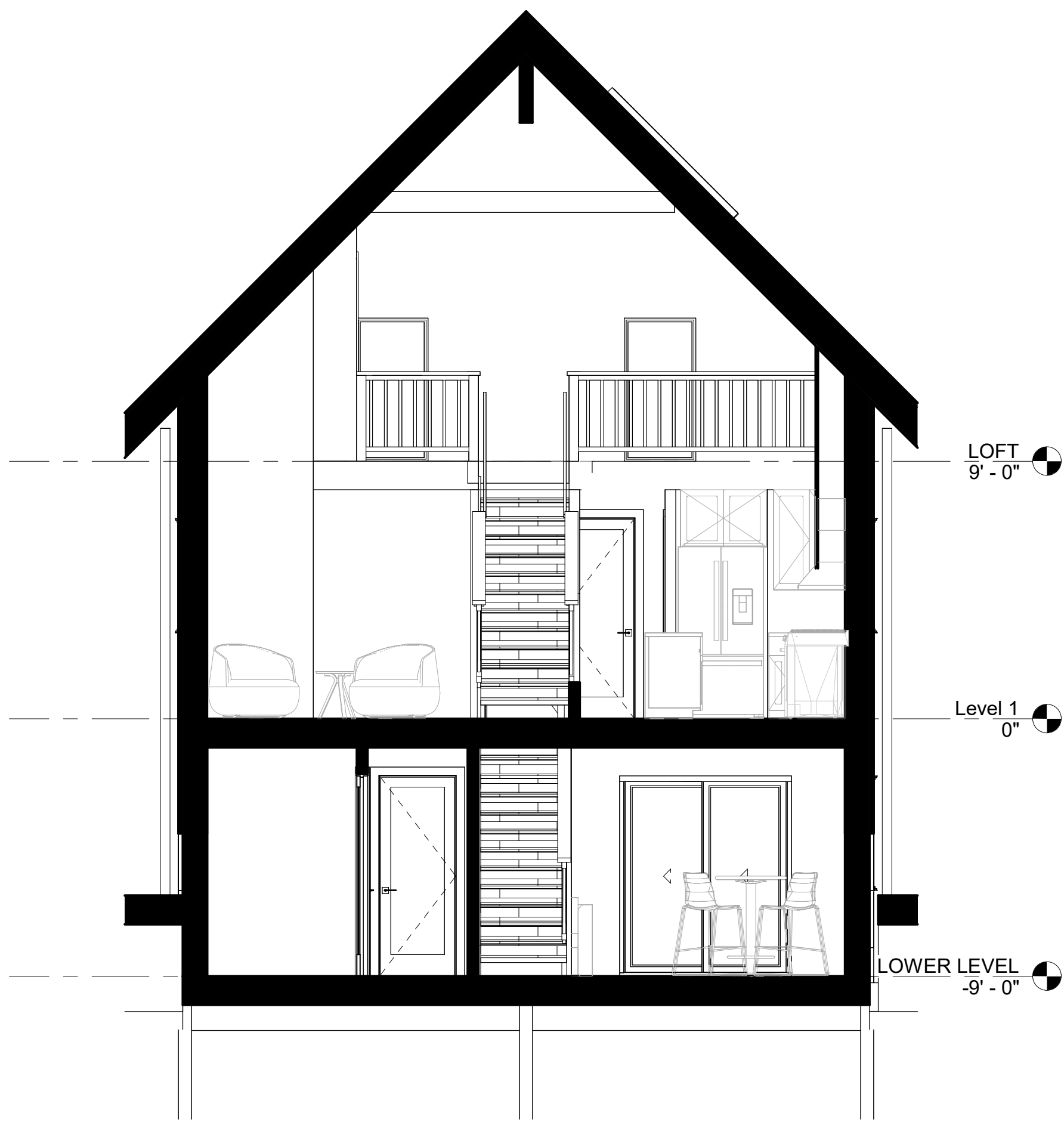
2 ENLARGED PLAN - KITCHEN
Scale: 1/2" = 1'-0"



3 ELEVATION - KITCHEN 1
Scale: 1/2" = 1'-0"

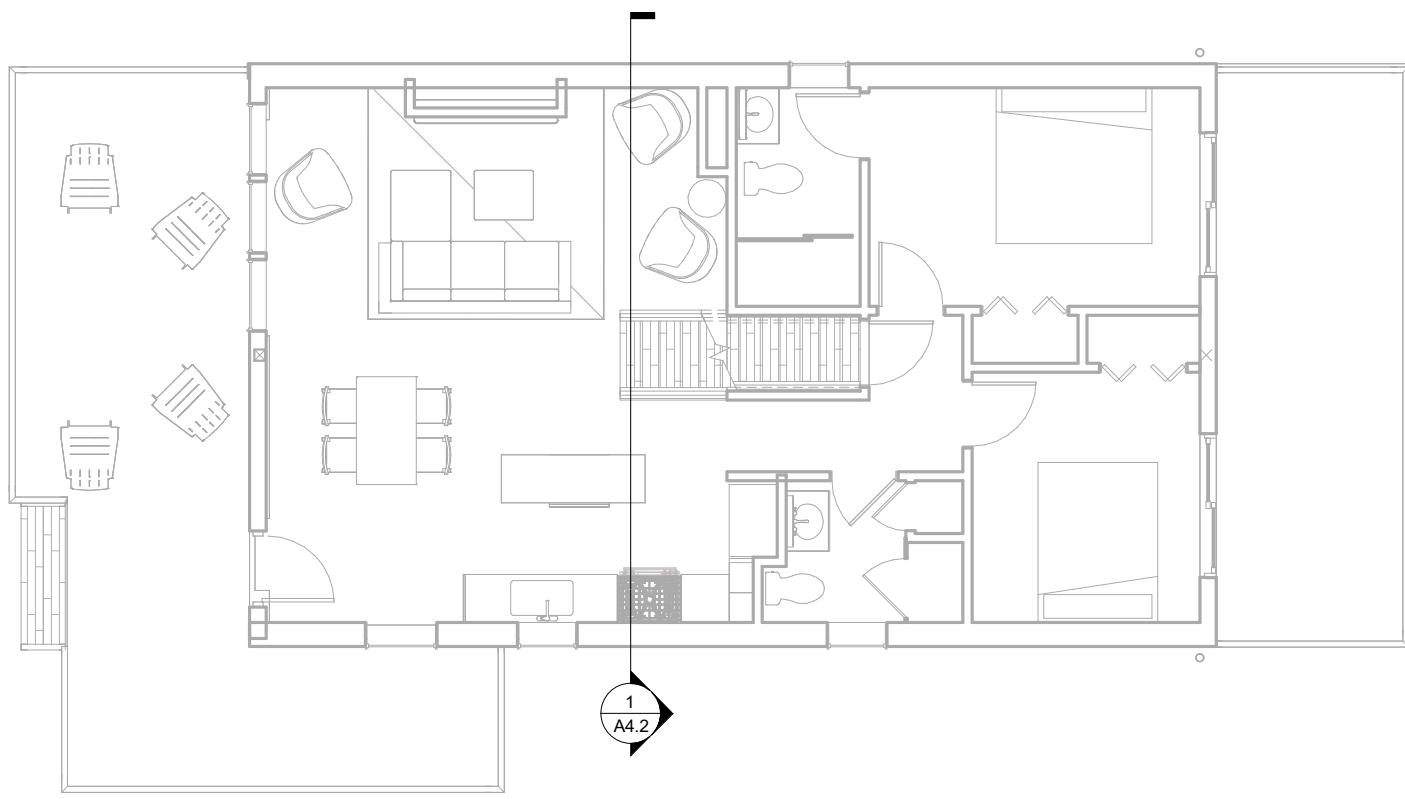


4 ELEVATION - KITCHEN 2
Scale: 1/2" = 1'-0"



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

KEY PLAN - BUILDING SECTIONS



TKAD STUDIO

OWNER
Client 1

DESIGNER
TKAD Studio
Tori King
tori@tkadstudio.com

PROJECT STATUS
Schematic
Design

NOT FOR
CONSTRUCTION

Cabin Design

REVISIONS		
#	Description	Date

INITIAL ISSUE DATE
08/20/2026
PROJECT NO.
0201.02

Sections &
Enlarged Plans

A4.2