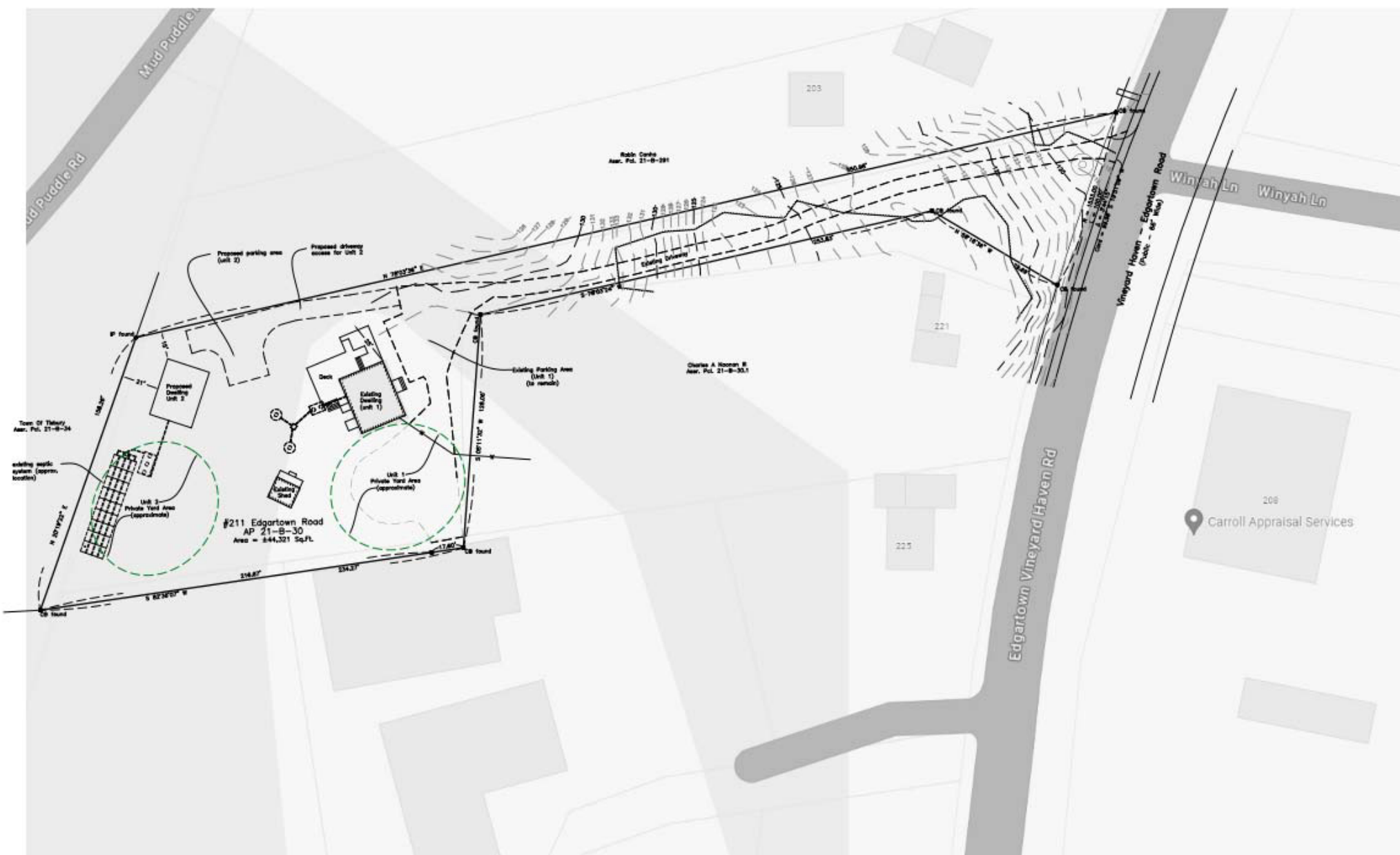


MERCY L. BELL PROJECT
 DWELLING UNIT #2
 PLANNING BOARD APPROVAL
 --- NOT FOR CONSTRUCTION ---

2024.03.01

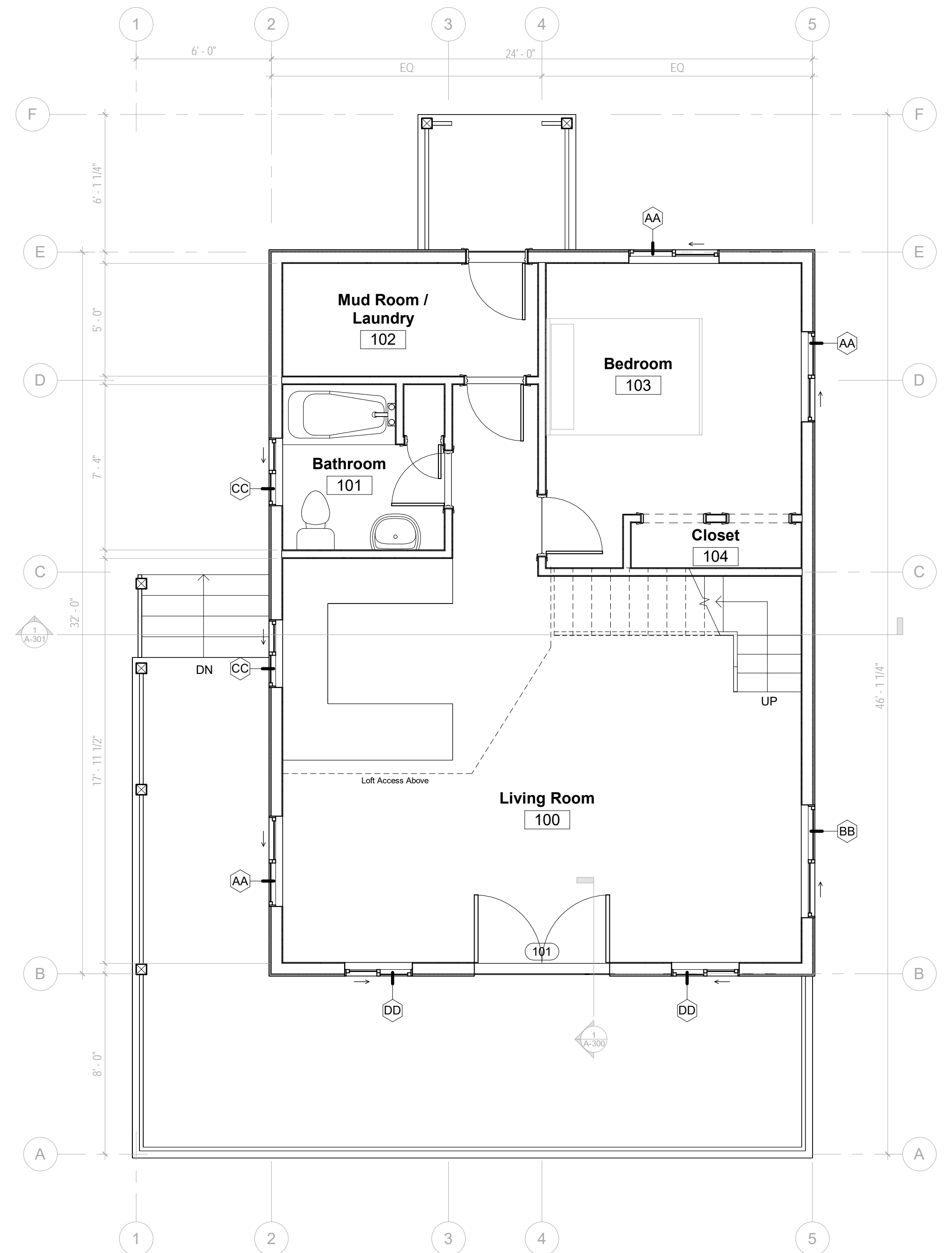
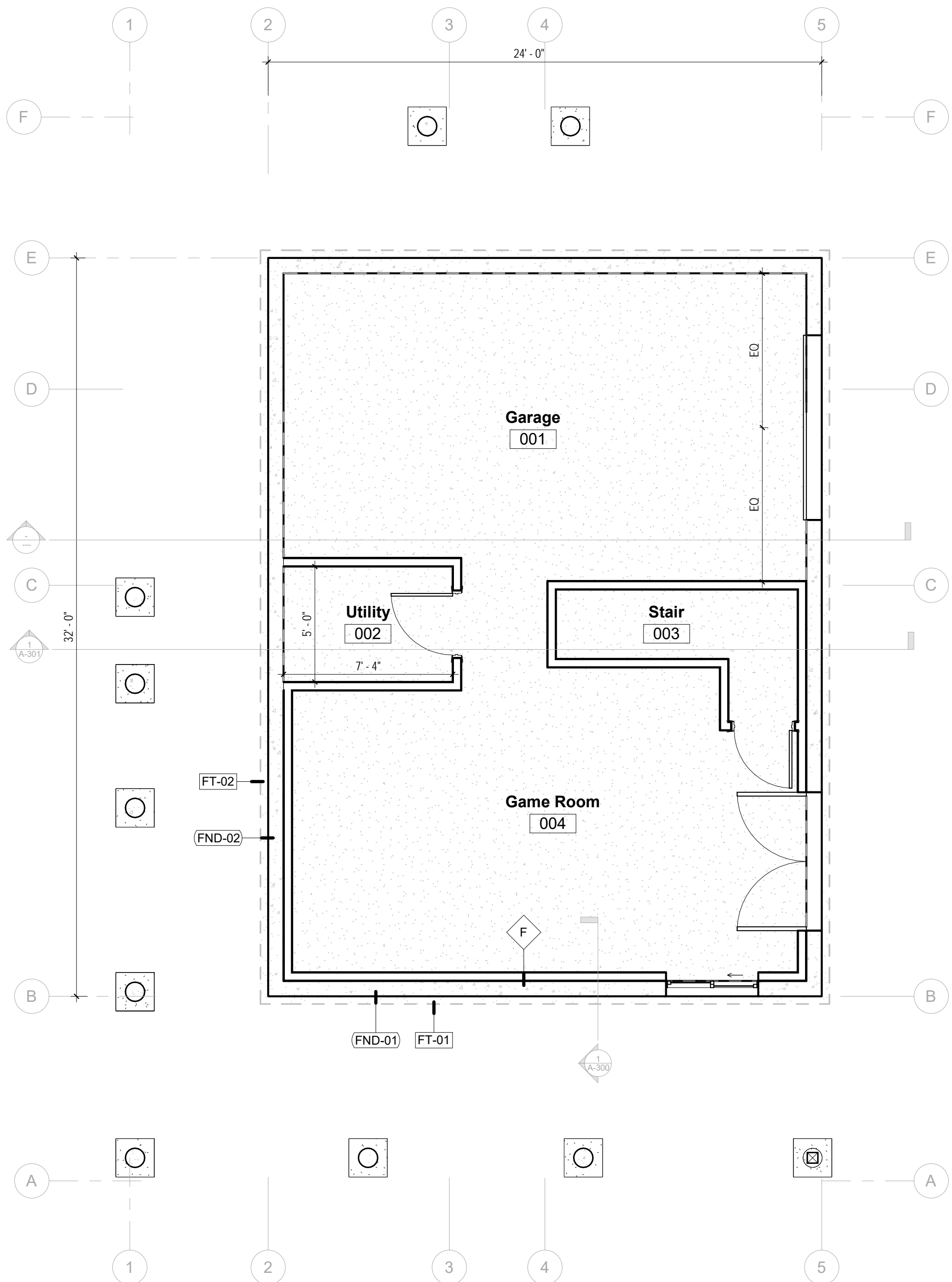
PLANNING BOARD
 REVIEW
**PRELIMINARY
 SUBMISSION**
 DATE: MARCH 01, 2024

This submission is intended for a quick review for tracking purposes and not for official approval. Please comment on Building siting & grading.



Applicant: Mercy Bell
 Address: 211 Edgartown Road
 Vineyard Haven, MA 025668
 Map, Block & Lot: 21-B-30

Engineers:
 Vineyard Land Surveying & Engineering, Inc.
 P.O. Box 421, West Tisbury, MA 02575
 (508) 693-3774



① LEVEL 0-T.O.F. (+4'-0")
1/4" = 1'-0"

② LEVEL 1
1/4" = 1'-0"

ROOM SCHEDULE			
#	Name	Area	Occupiable
004	Game Room	284 SF	Yes
100	Living Room	432 SF	Yes
101	Bathroom	47 SF	Yes
102	Mud Room / Laundry	57 SF	Yes
103	Bedroom	134 SF	Yes
104	Closet	15 SF	Yes

ROOM SCHEDULE			
#	Name	Area	Occupiable
201	W.I.C.	40 SF	Yes
202	Primary Bath	62 SF	Yes
203	Primary Bedroom	190 SF	Yes
204	Balcony	399 SF	Yes
Grand total: 10		1659 SF	

MERCY L. BELL PROJECT

211 Edgartown Road
Vineyard Haven, MA
02568

DWELLING UNIT #2

LEVEL 1

Project #: 02568-BELL

Date: 2024.03.01

Project Status: **PLANNING BOARD**

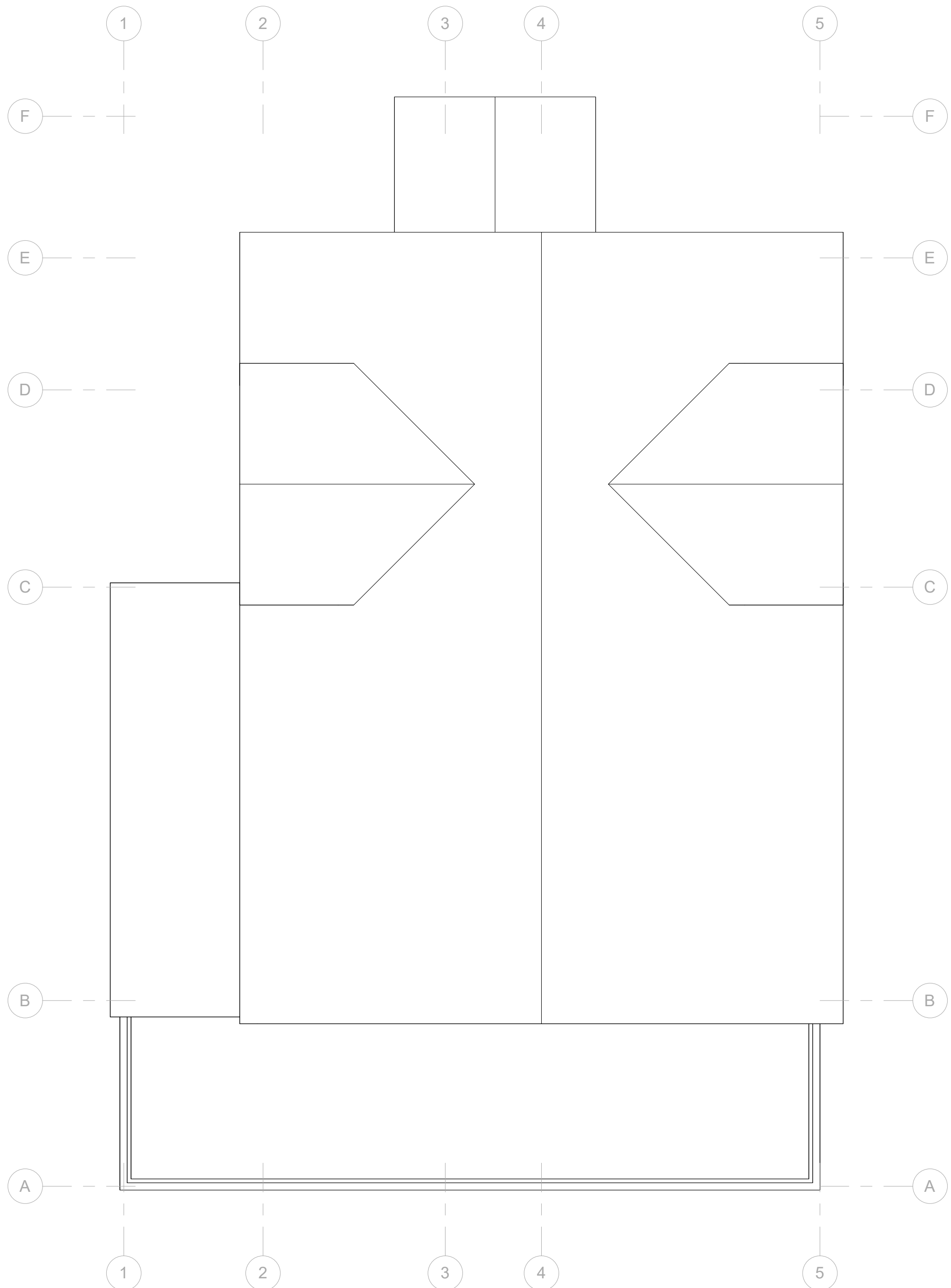
A-101

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

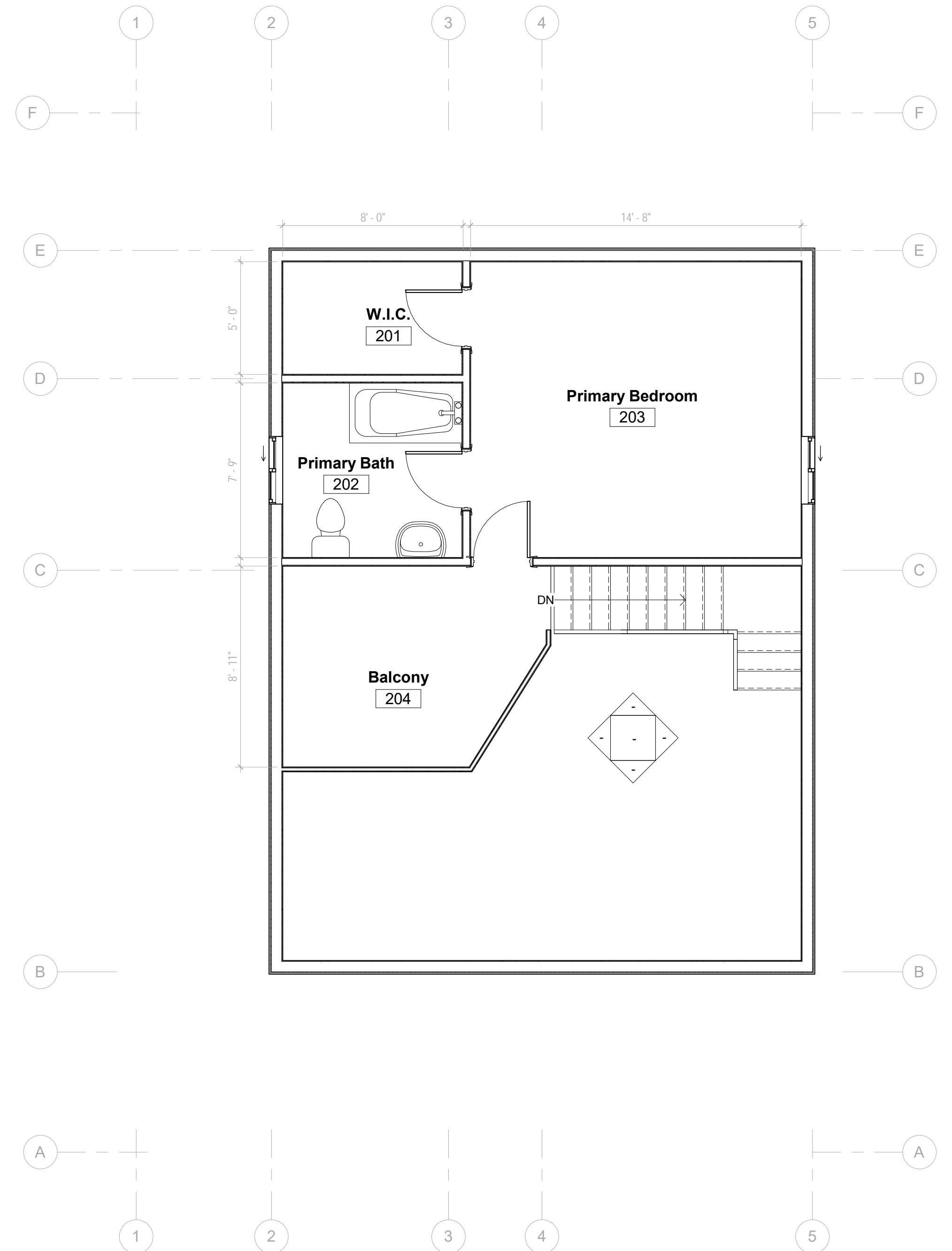


NORTH

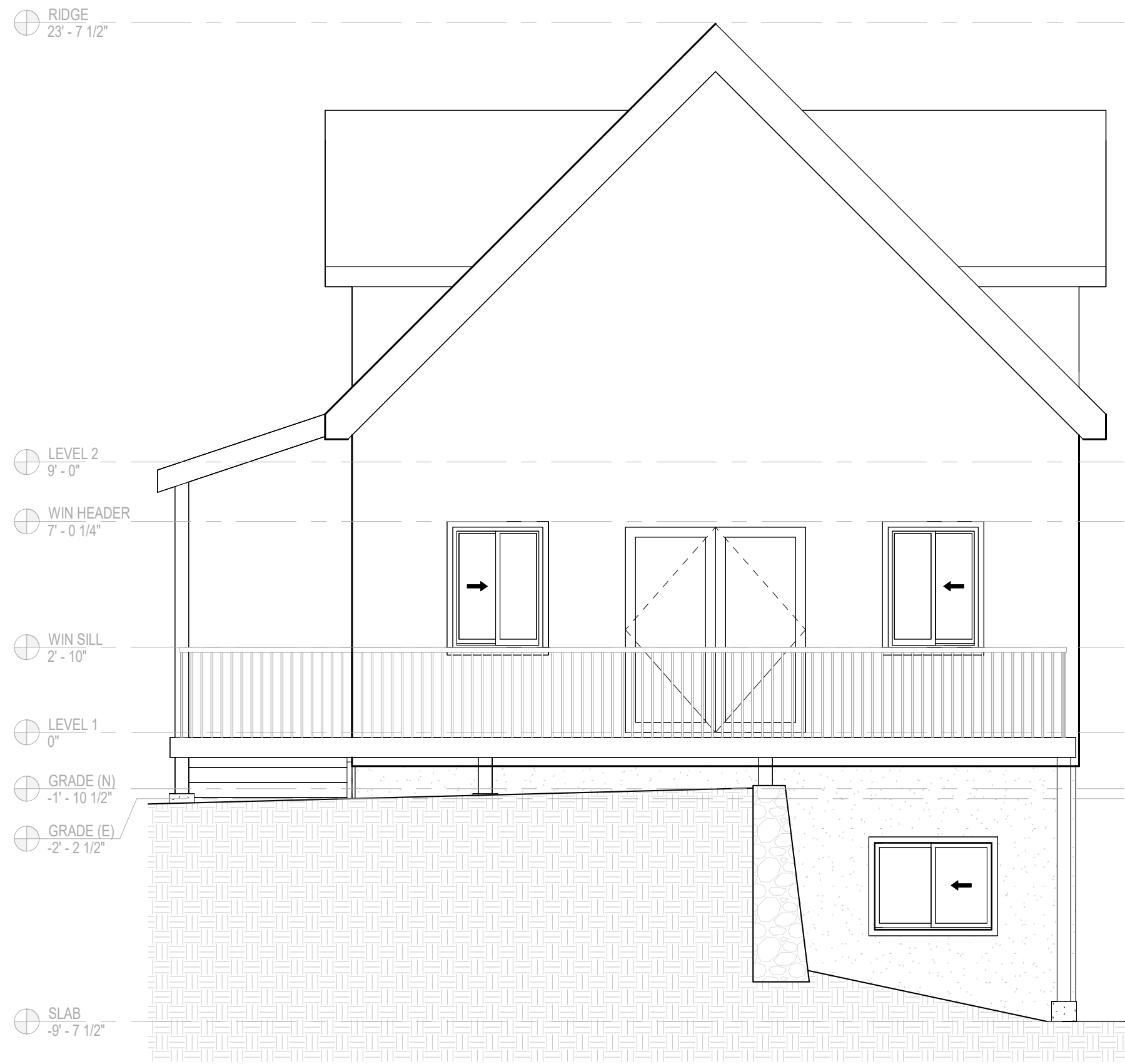
3/1/2024 9:29:57 AM



② RIDGE
1/4" = 1'-0"



① LEVEL 2
1/4" = 1'-0"



① SOUTH
1/4" = 1'-0"

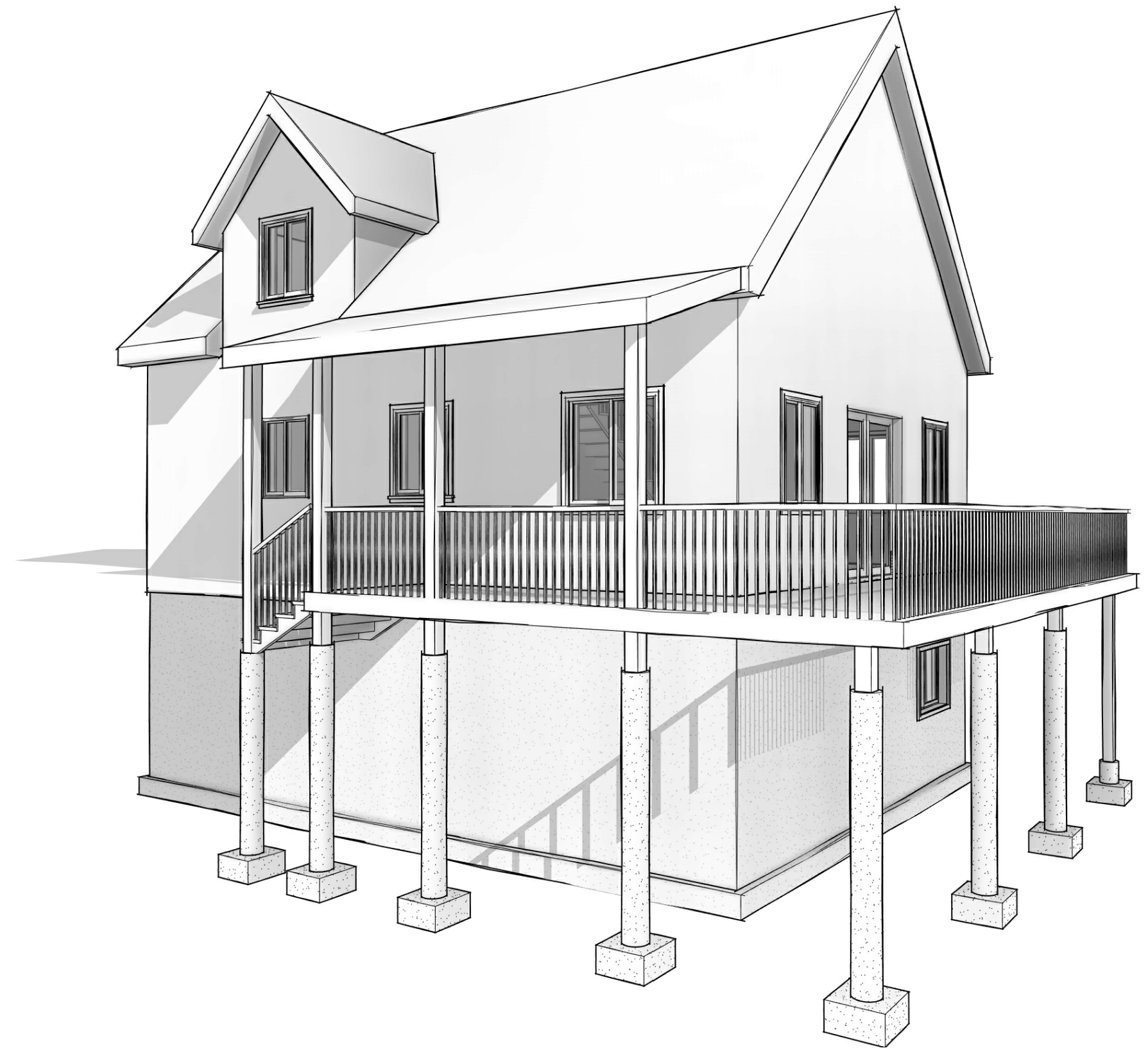
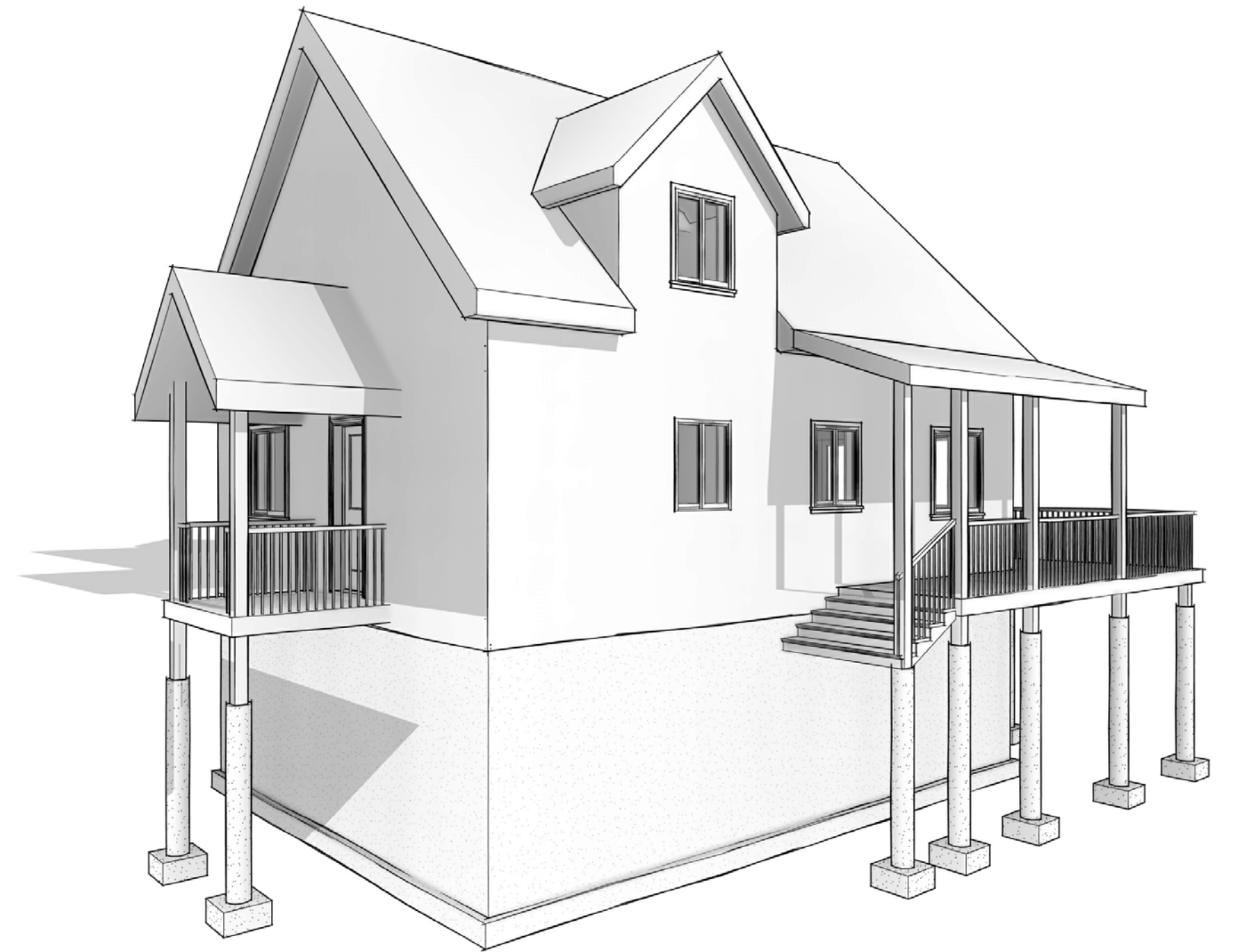


② EAST
1/4" = 1'-0"



① NORTH
1/4" = 1'-0"

② WEST
1/4" = 1'-0"



MERCY L. BELL PROJECT

211 Edgartown Road
Vineyard Haven, MA
02568

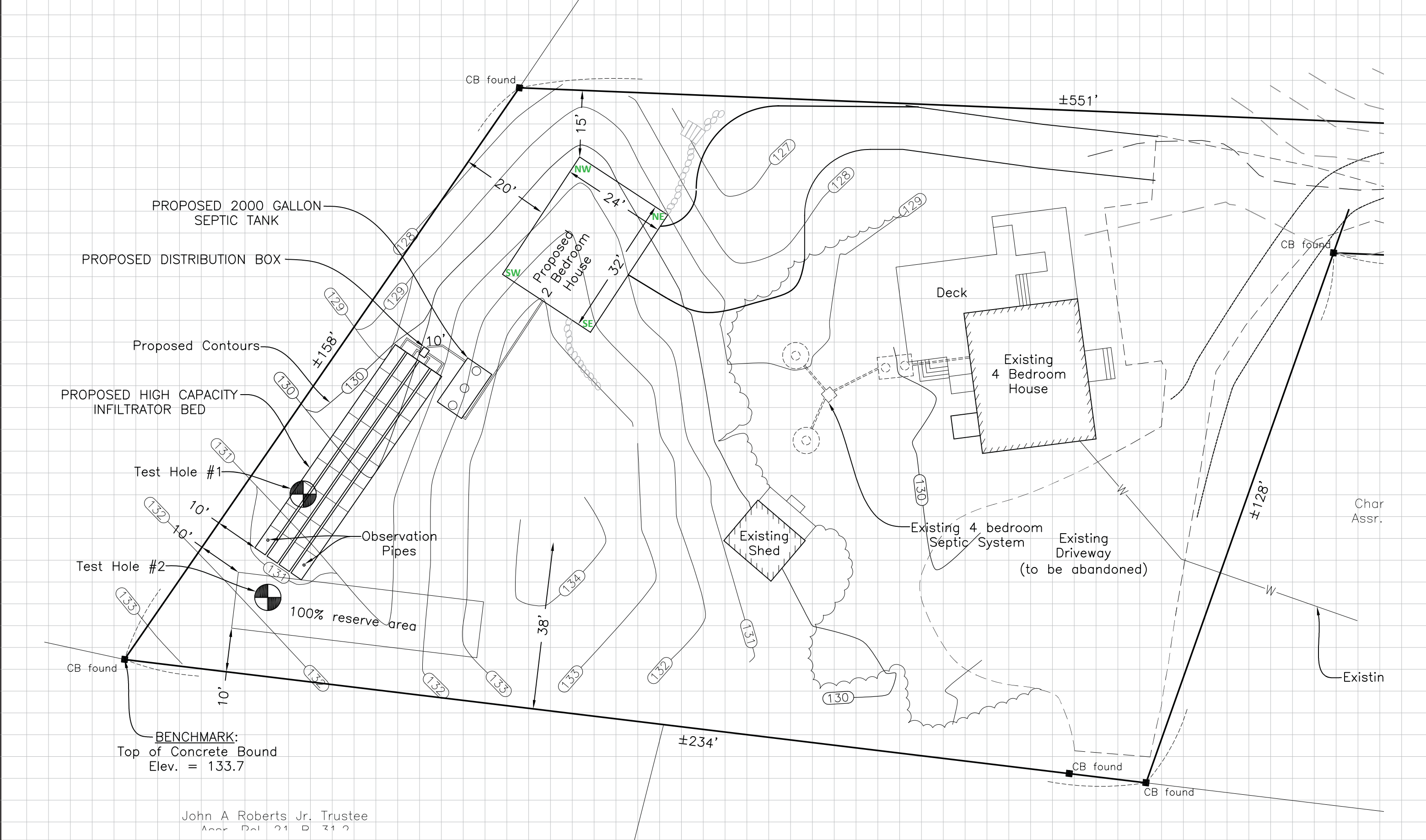
DWELLING UNIT #2

RENDERINGS

Project #: 02568-BELL
Date: 2024.03.01
Project Status: **PLANNING BOARD**

A-800

Scale:



[1.0] Site Base Data

Elevation @ Parking Area: $E_{PA} := 127 \text{ ft}$
 Elevation @ Parking NW Corner: $E_{NW} := 130.25 \text{ ft}$
 Elevation @ Parking NE Corner: $E_{NE} := 129 \text{ ft}$
 Elevation @ Parking SW Corner: $E_{SW} := 131.5 \text{ ft}$
 Elevation @ Parking SE Corner: $E_{SE} := 132.25 \text{ ft}$

Mean Site Elevation: $MSE := \frac{E_{NW} + E_{NE} + E_{SW} + E_{SE}}{4} = 130.75 \text{ ft}$

[1.1] Building Data

First Floor Elevation: $FF := 0 \text{ ft}$

Grade (Existing): $G_E := 2.208333 \text{ ft}$ Floor $\left(G_E, \frac{1}{16}\right) = "2' 2\text{-}7/16" \text{ FIF}$

Ridge Elevation: $B_R := 23.625 \text{ ft}$ Floor $\left(B_R, \frac{1}{16}\right) = "23' 7\text{-}1/2" \text{ FIF}$

Building Working Height: $B_{WH} := G_E + B_R = 25.83333 \text{ ft}$ Floor $\left(B_{WH}, \frac{1}{16}\right) = "25' 9\text{-}15/16" \text{ FIF}$

Basement Slab Elevation: $B_{SE} := 9.625 \text{ ft}$ Floor $\left(B_{SE}, \frac{1}{16}\right) = "9' 7\text{-}1/2" \text{ FIF}$

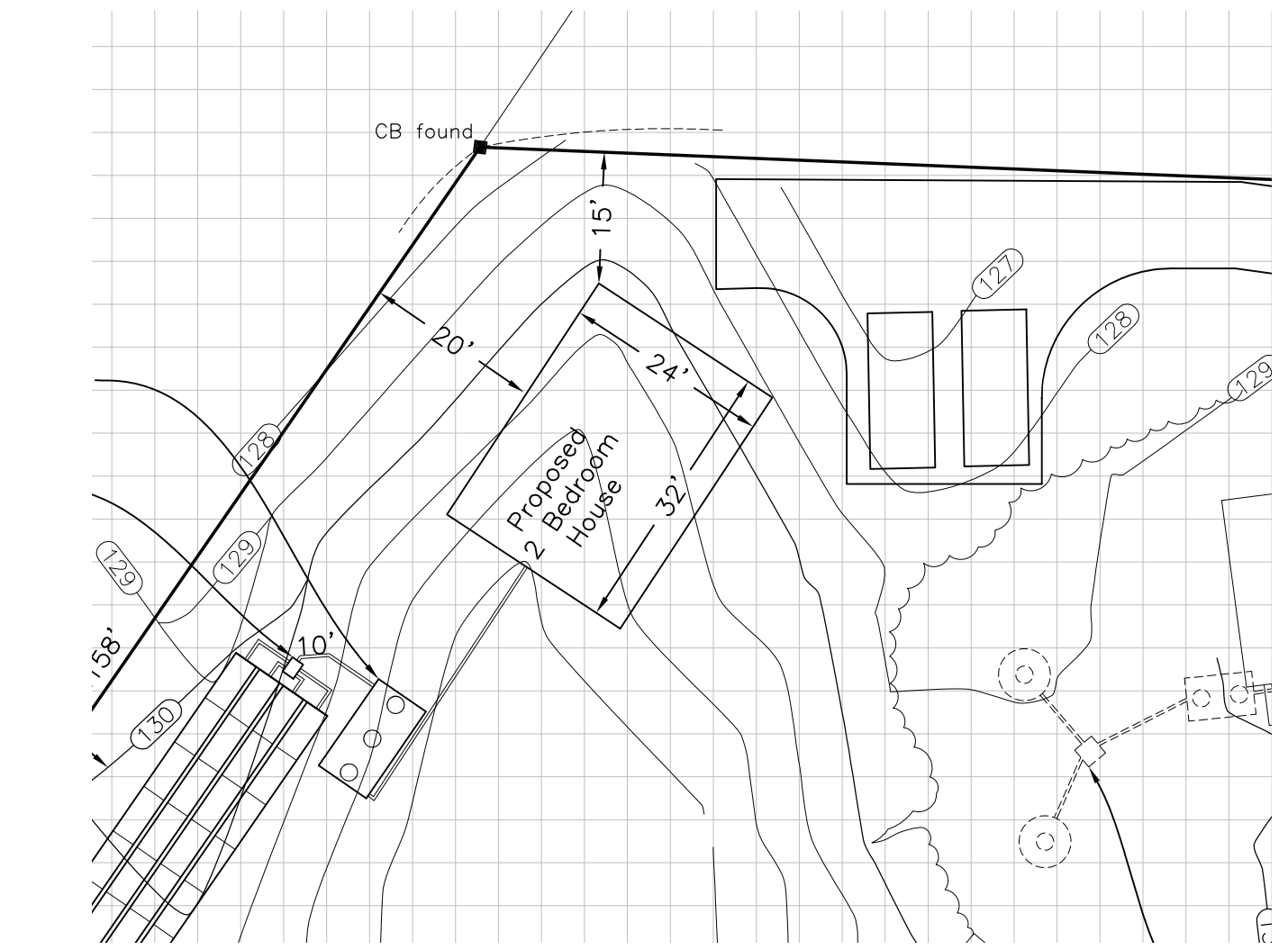
[1.2] Building & Site

Working with the assumption of placing the Basement Slab Elevation (BSE) equal to the Elevation @ Parking Area (EPA)

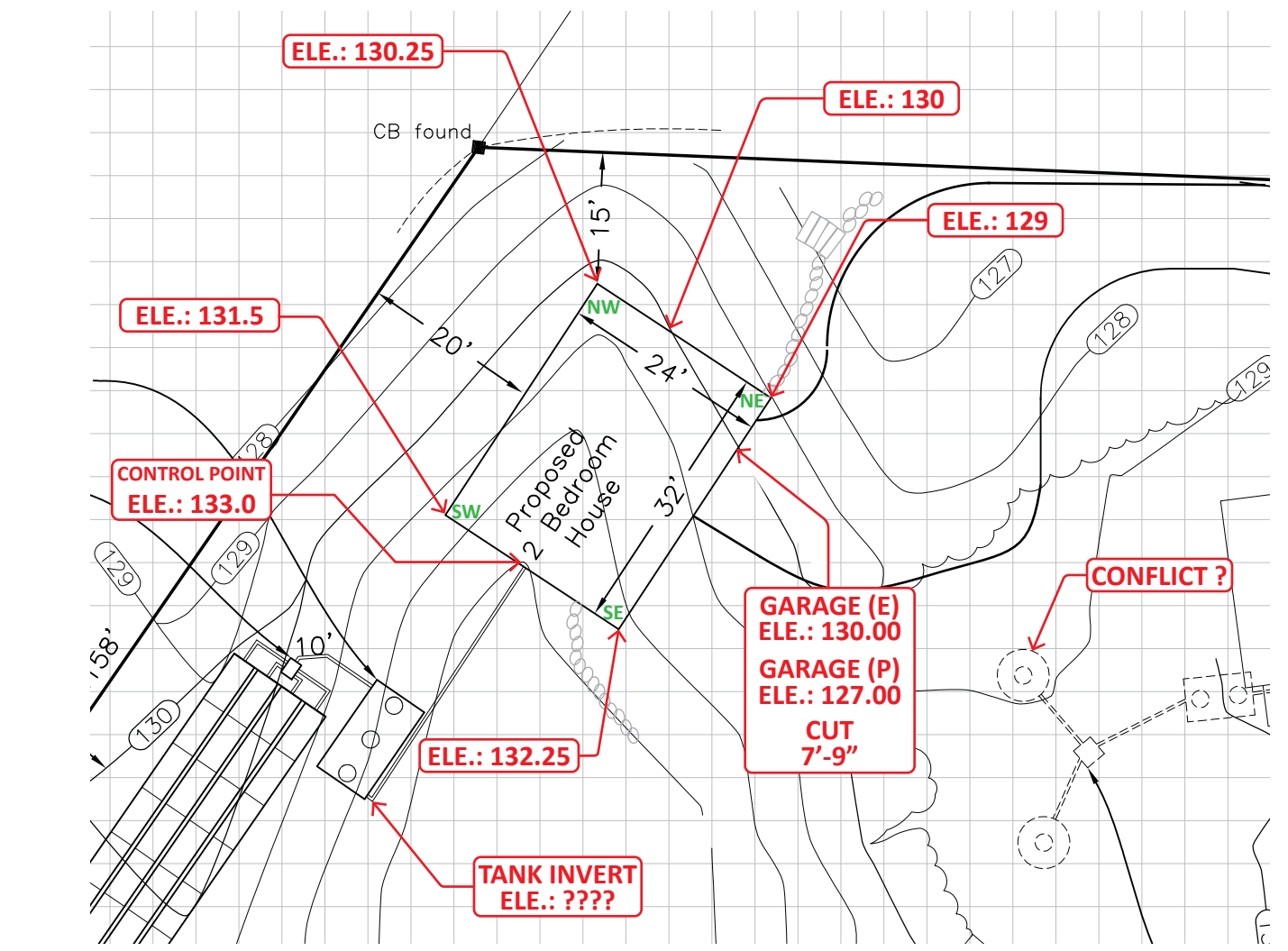
Building Working Calculation: $B_{WC} := B_{SE} + B_R$ Floor $\left(B_{WC}, \frac{1}{16}\right) = "33' 3" \text{ FIF}$

Proposed Building Ridge Height: $OSI := E_{PA} + B_{WC}$ Floor $\left(OSI, \frac{1}{16}\right) = "160' 3" \text{ FIF}$

Ridge Height from Mean site Elevation: $B_{RP} := OSI - MSE$ Floor $\left(B_{RP}, \frac{1}{16}\right) = "29' 5\text{-}15/16" \text{ FIF}$



PROPOSED #1



PROPOSED #2