

FINAL PROJECT  
COMPUTER APPLICATIONS III  
IND 5629

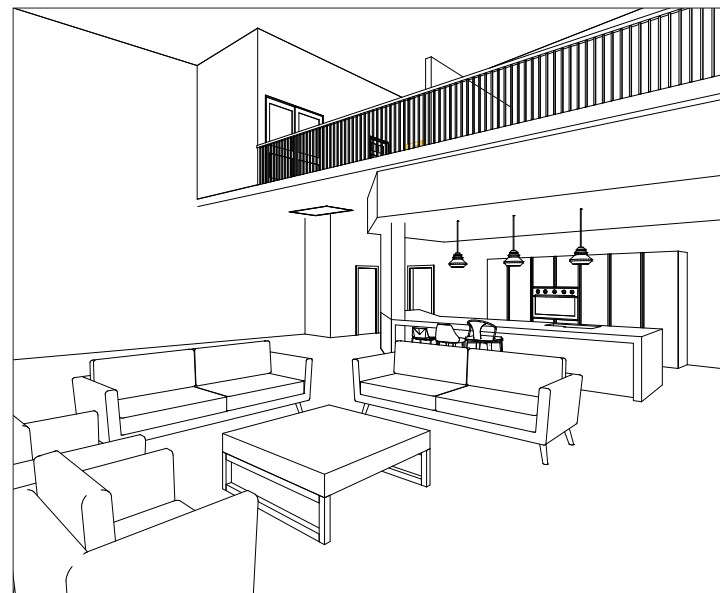
PROFESSOR: JISSETTE JIMENEZ  
STUDENT: ROXANA LIFSHITZ





# TABLE OF CONTENTS

- Assignment 1
- Assignment 2
- Assignment 3
- Assignment 4
- Assignment 5
- Custom Families
- Assignment 6 & Final Project





# ASSIGNMENT 1

Develop a 3D model using REVIT



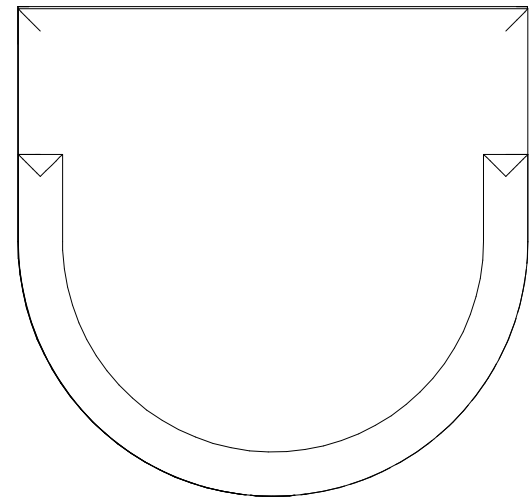




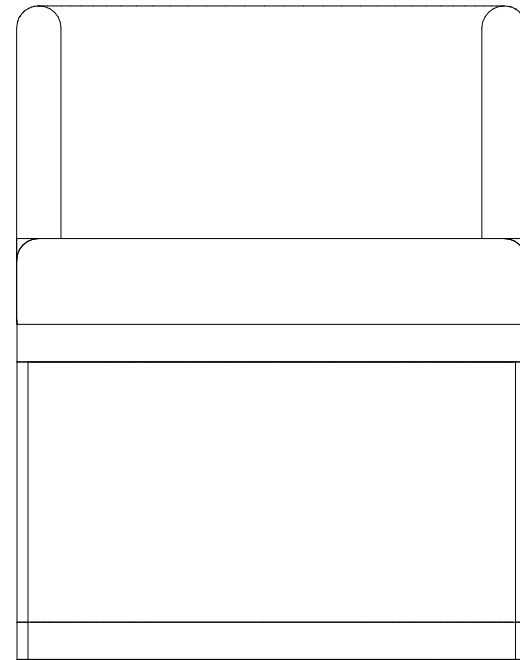
# ASSIGNMENT 2

Custom stairs & Custom family

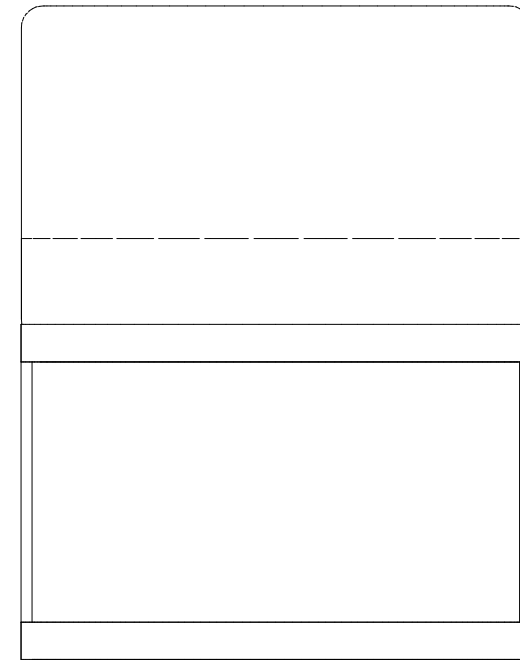




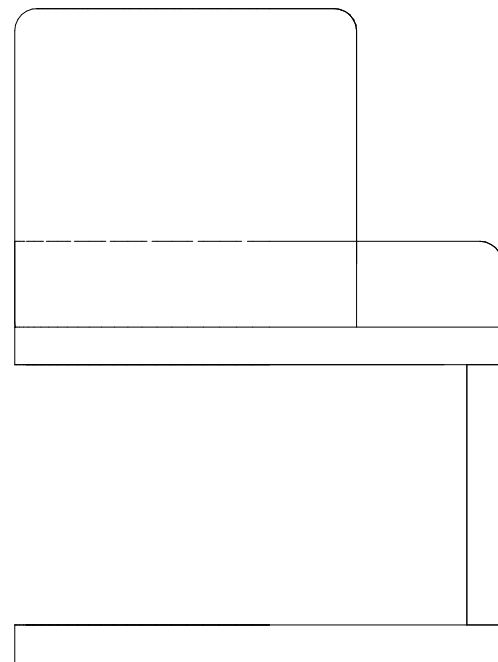
① Level 1  
3" = 1'-0"



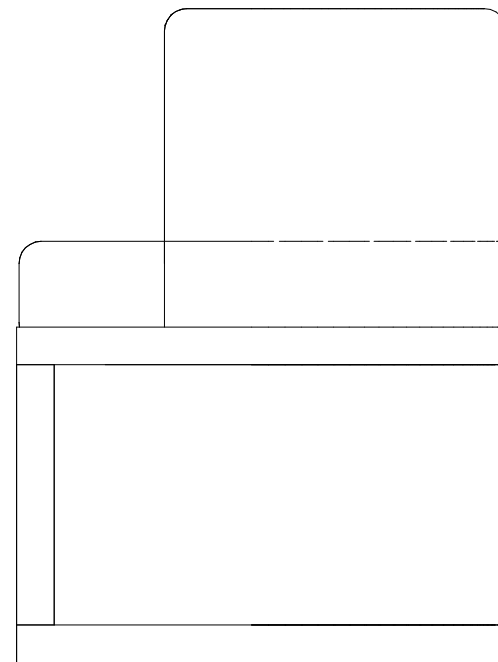
② North  
3" = 1'-0"



③ South  
3" = 1'-0"



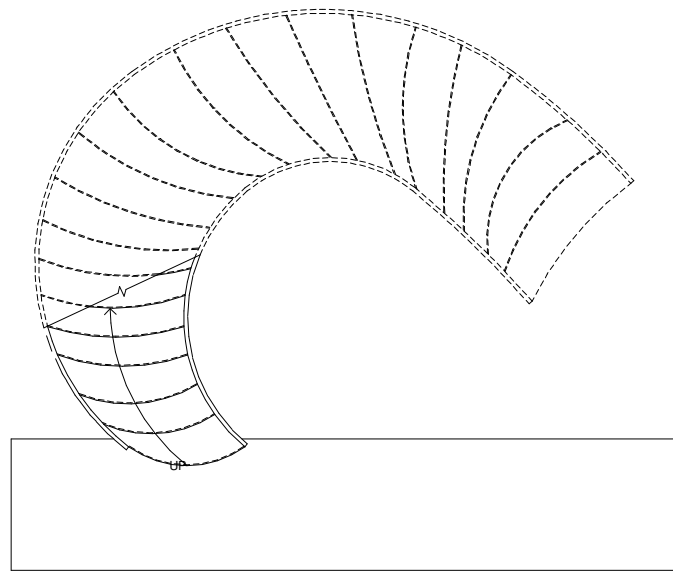
④ East  
3" = 1'-0"



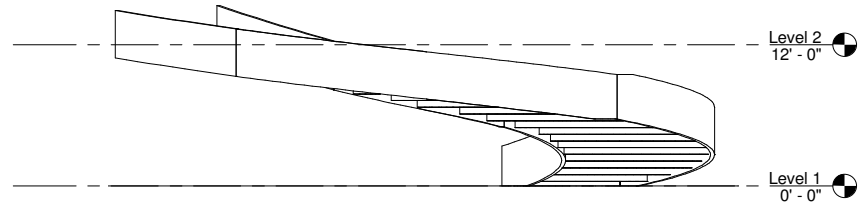
⑤ West  
3" = 1'-0"



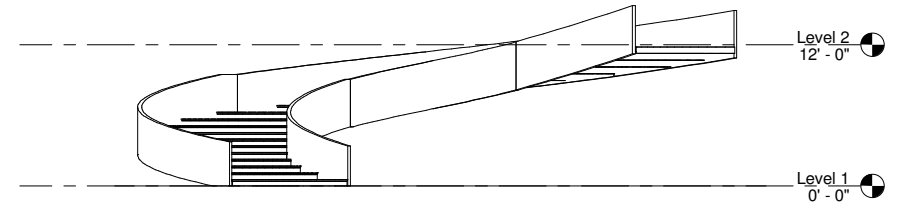
⑥ 3D View 1  
3" = 1'-0"



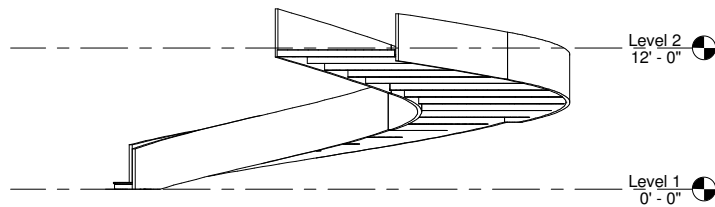
① Level 1  
1/8" = 1'-0"



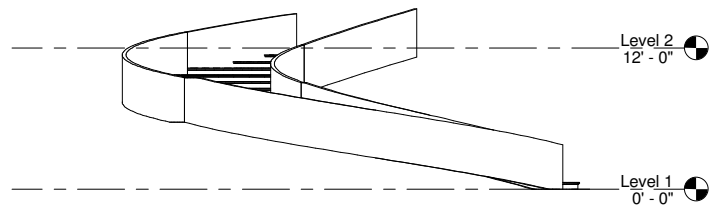
② North  
1/8" = 1'-0"



③ South  
1/8" = 1'-0"



④ East  
1/8" = 1'-0"



⑤ West  
1/8" = 1'-0"

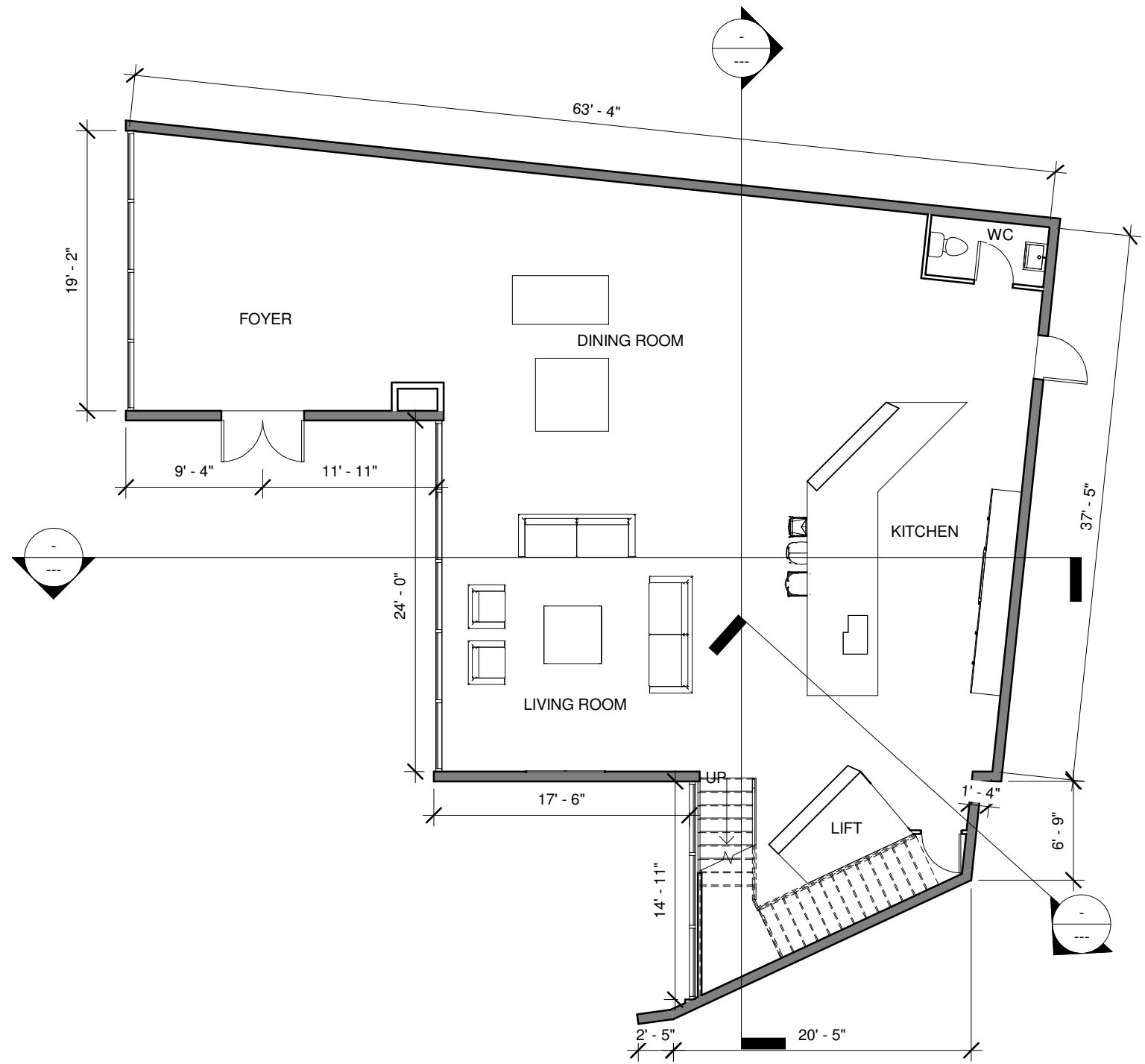


⑥ 3D View 1

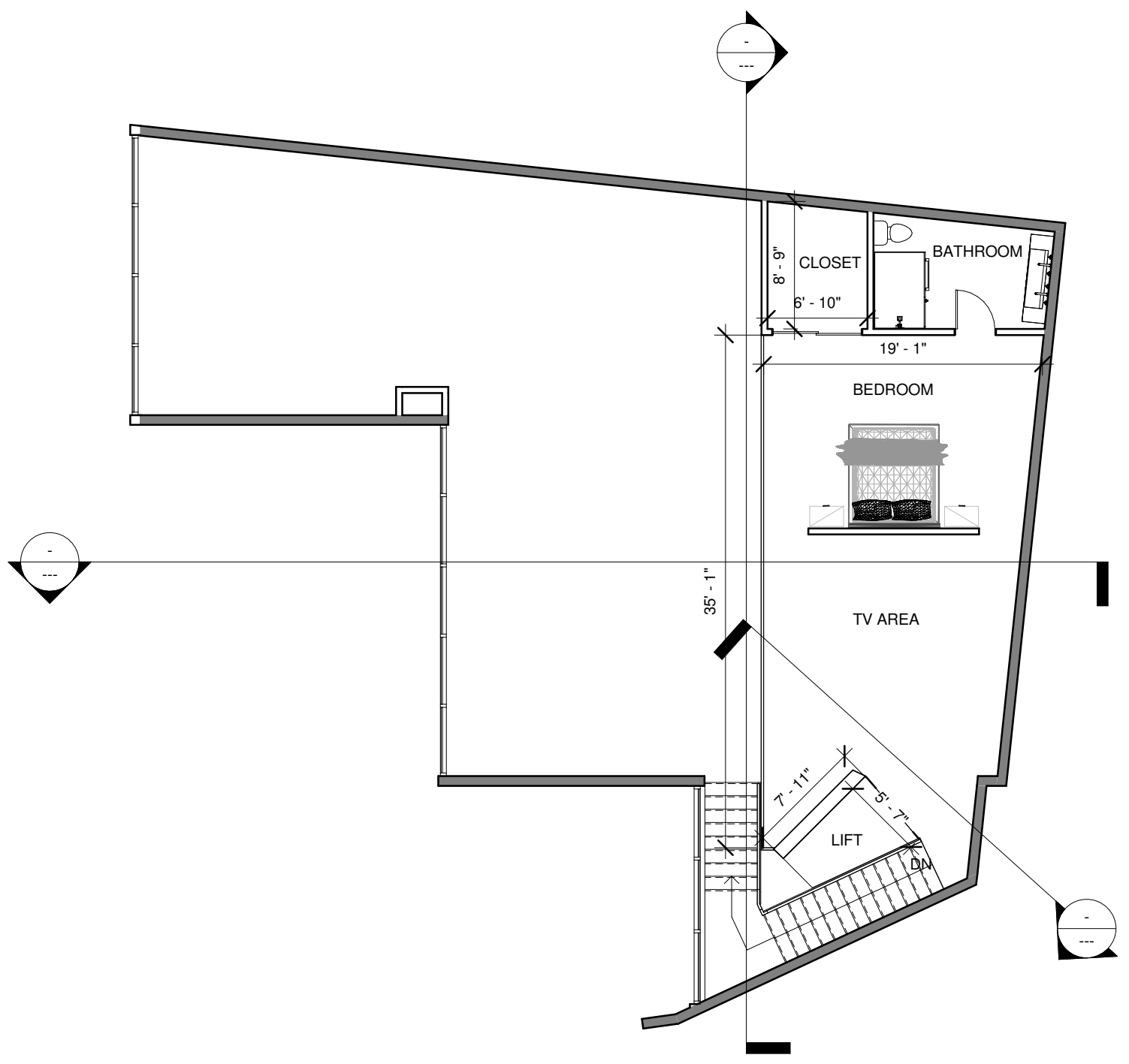


# ASSIGNMENT 3

3D Model of the space provided

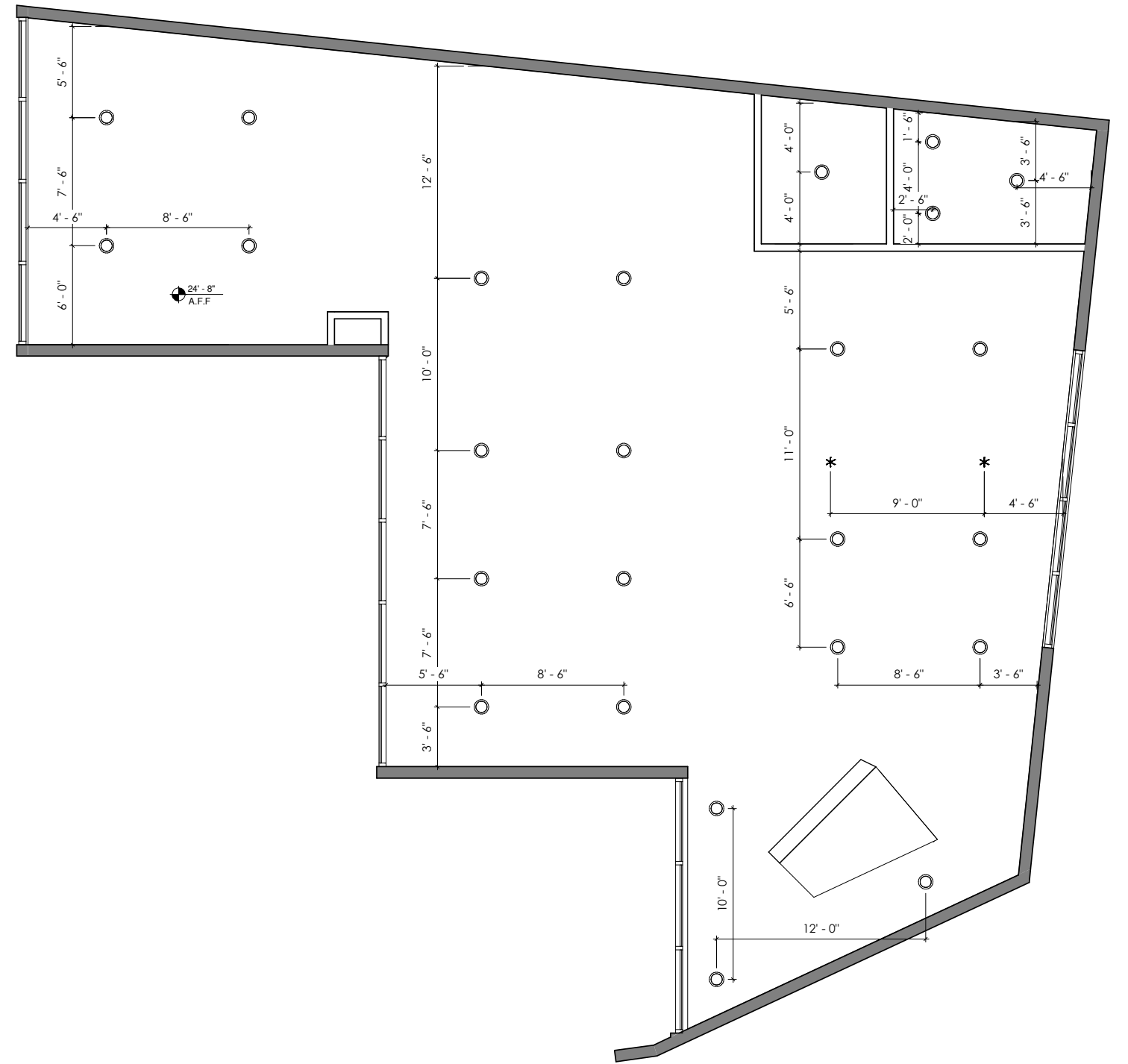
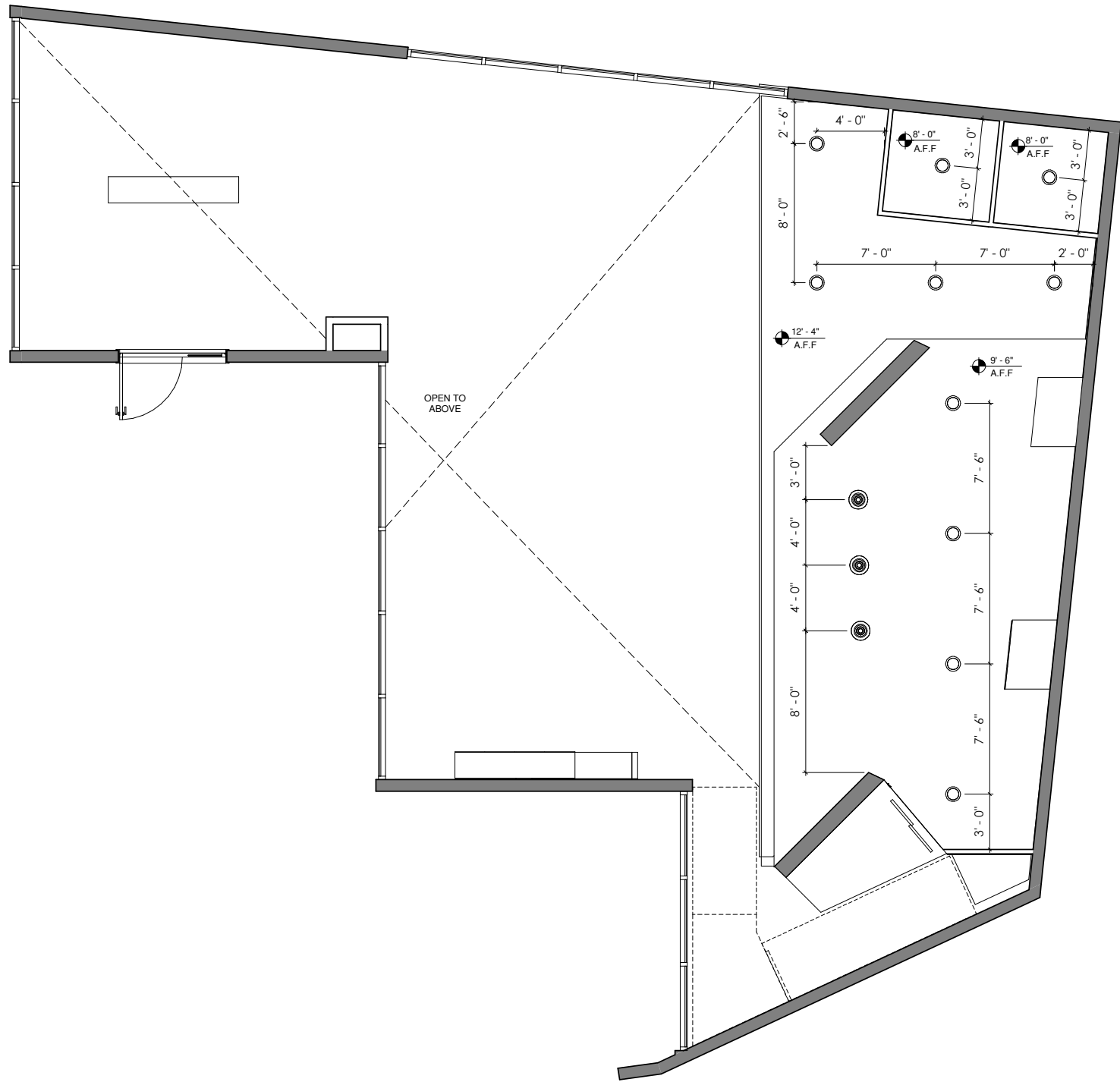


LEVEL 1 - FLOOR PLAN



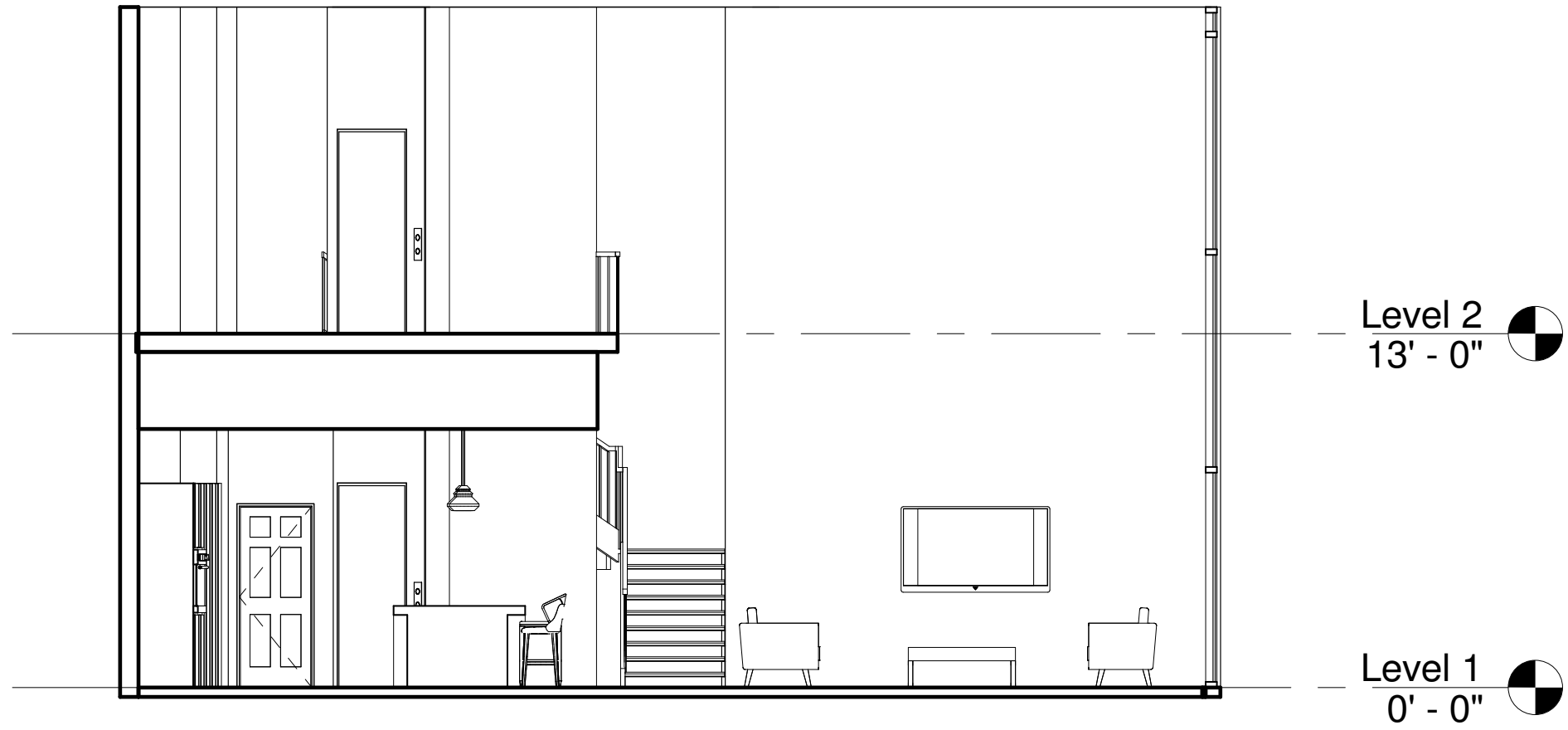
LEVEL 2 - FLOOR PLAN



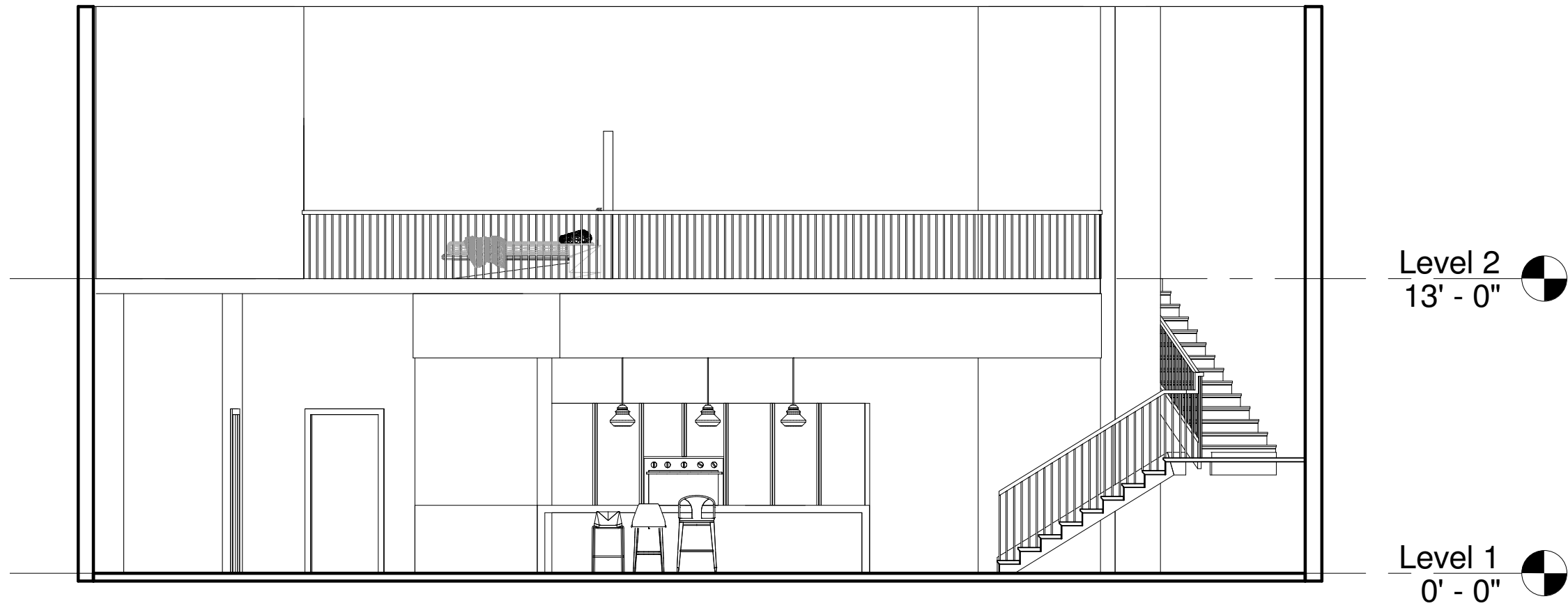


LEVEL 1 - CEILING PLAN ⊕

LEVEL 2 - CEILING PLAN ⊕



TRANSVERSE SECTION

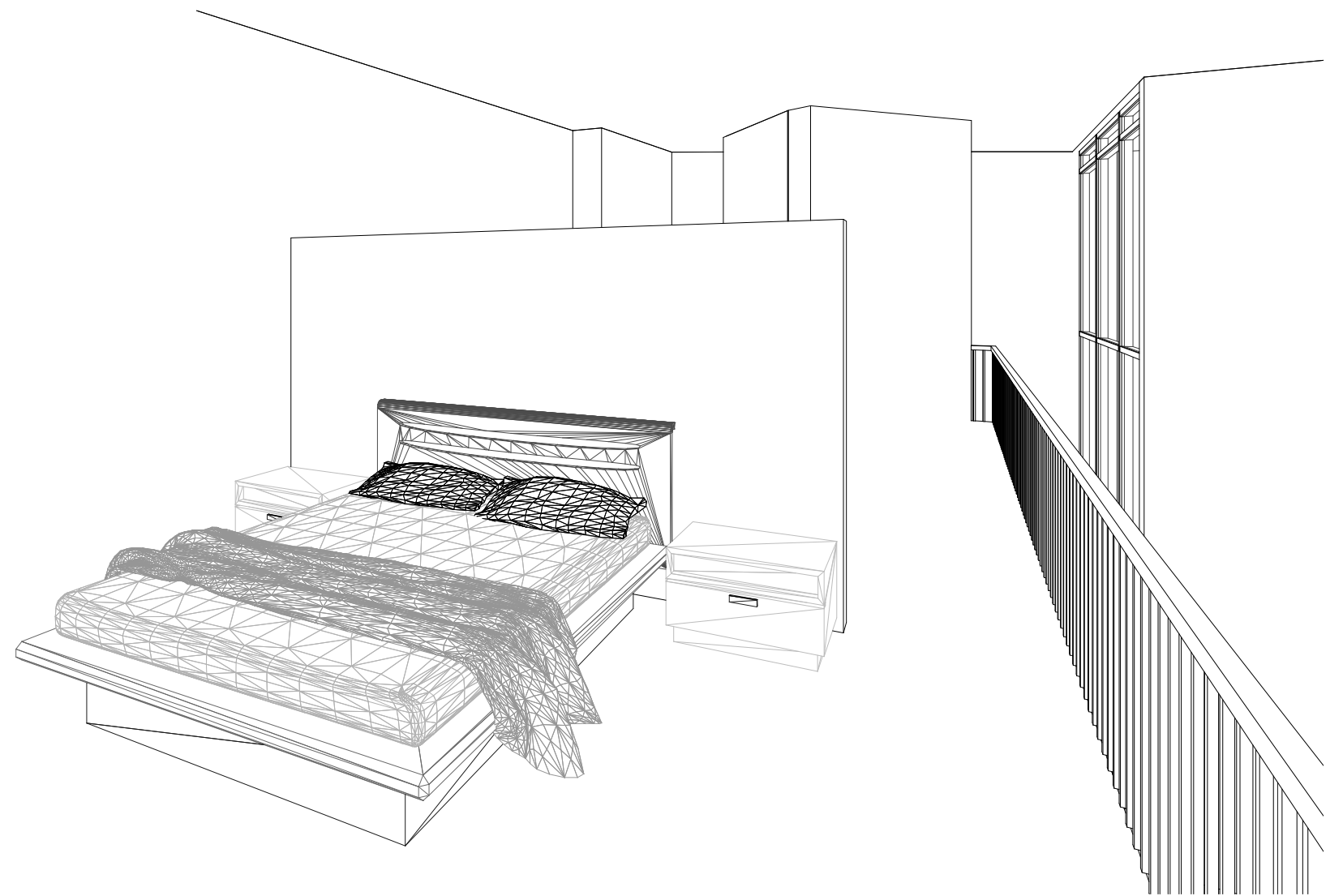


LONGITUDINAL SECTION

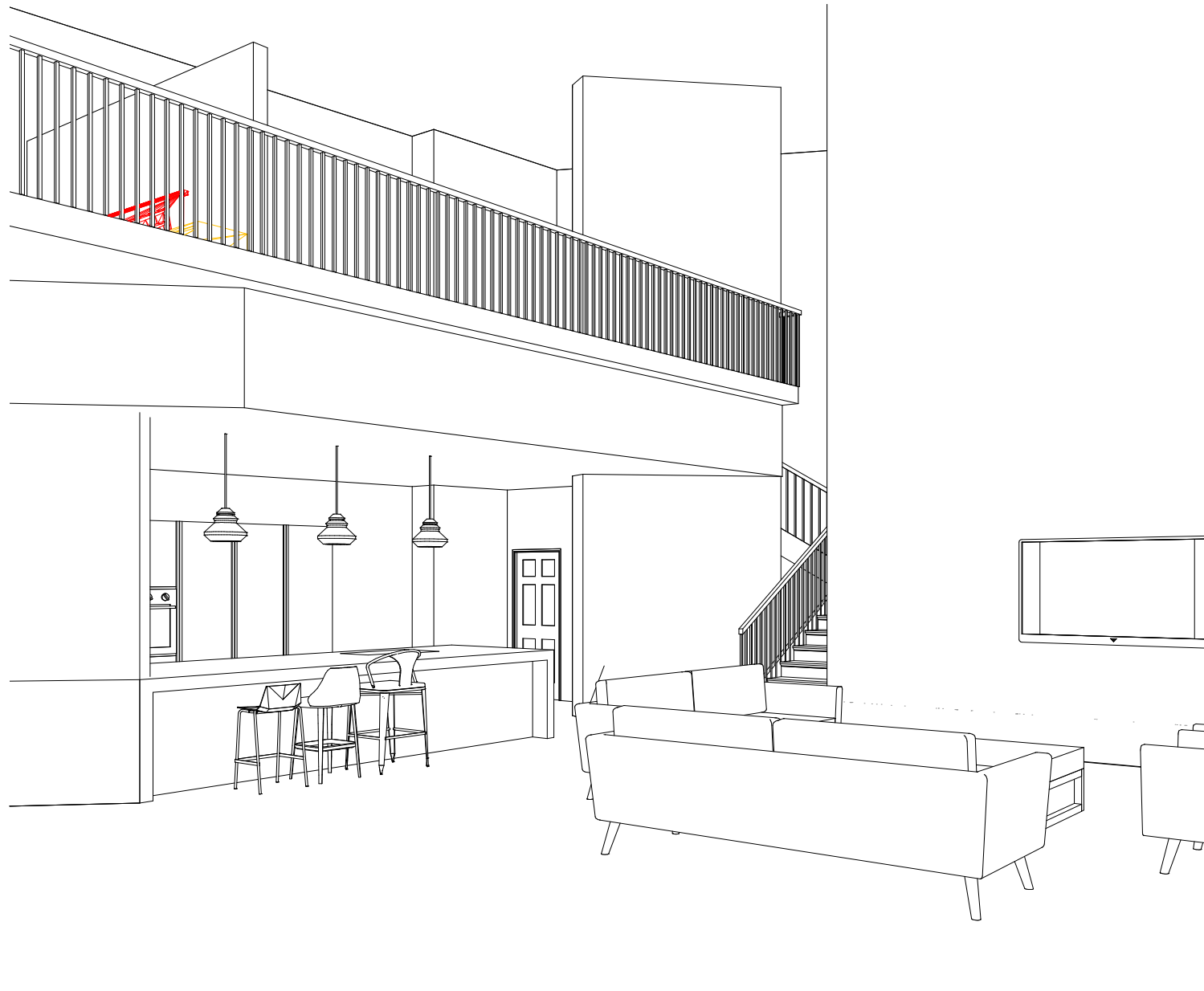




STAIRS/LIFT



BEDROOM



LIVING ROOM



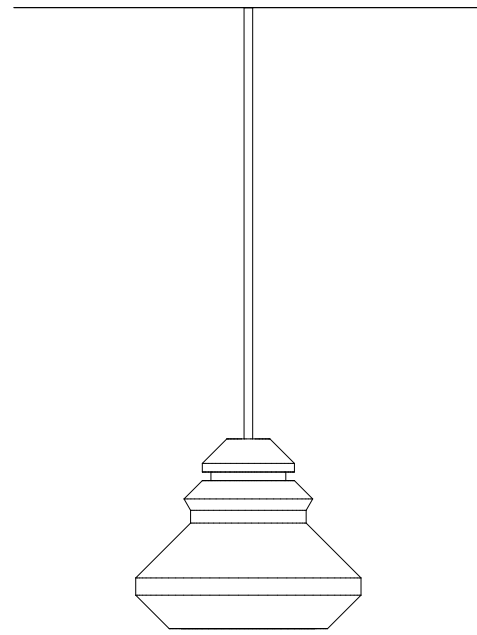
LIVING/KITCHEN



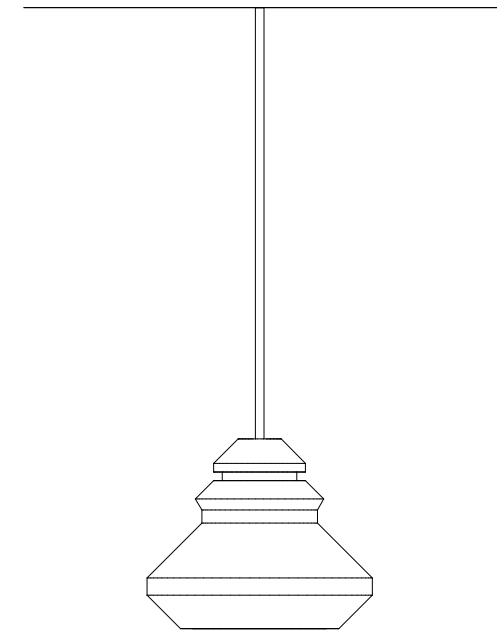
# ASSIGNMENT 4

3D Model of 4 light types

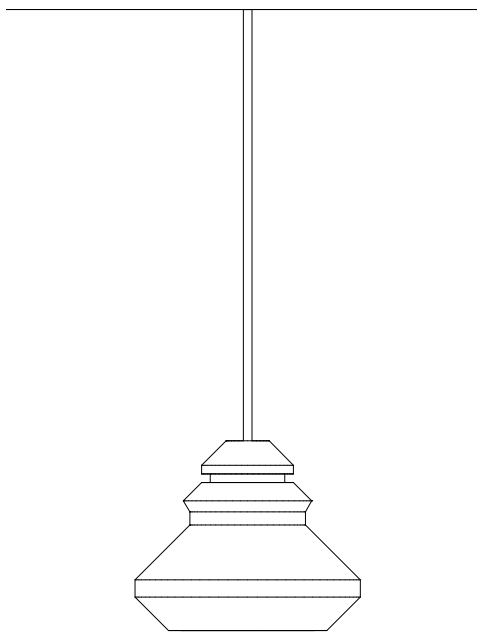
# PENDANT



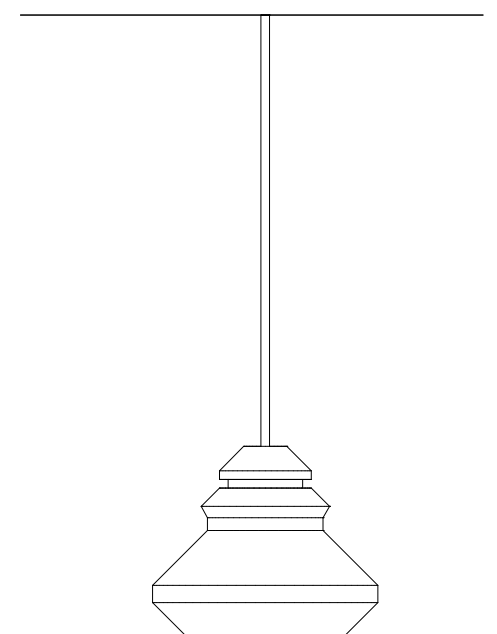
① North  
1:5



② South  
1:5

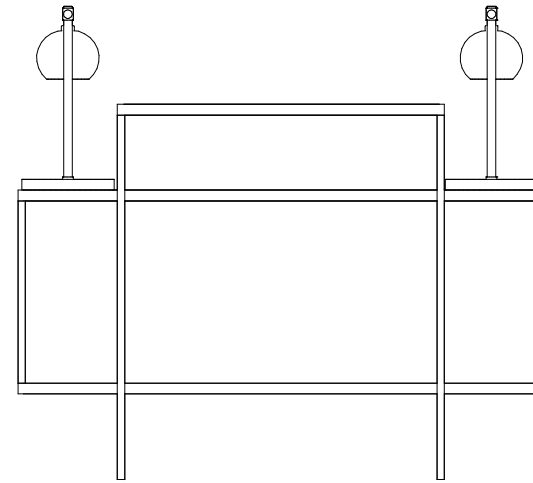


③ East  
1:5

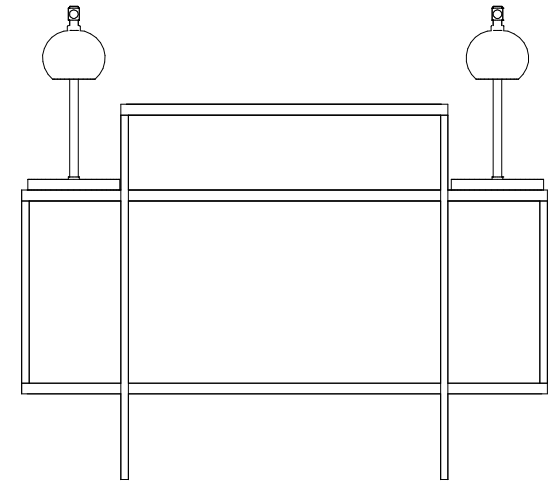


④ West  
1:5

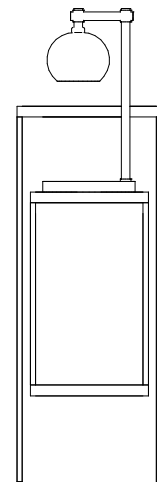
# DESK LAMP



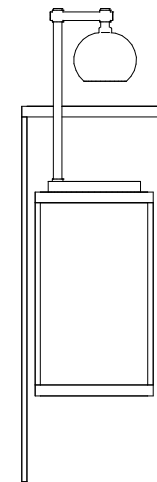
① North  
1 1/2" = 1'-0"



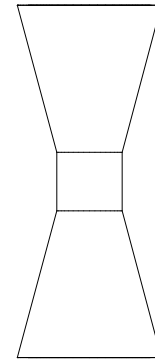
② South  
1 1/2" = 1'-0"



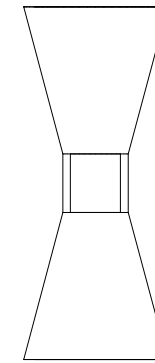
③ East  
1 1/2" = 1'-0"



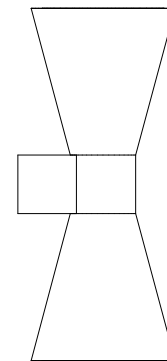
④ West  
1 1/2" = 1'-0"



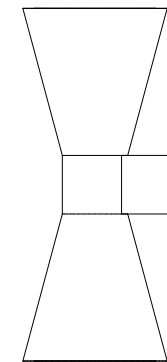
① North  
3" = 1'-0"



② South  
3" = 1'-0"



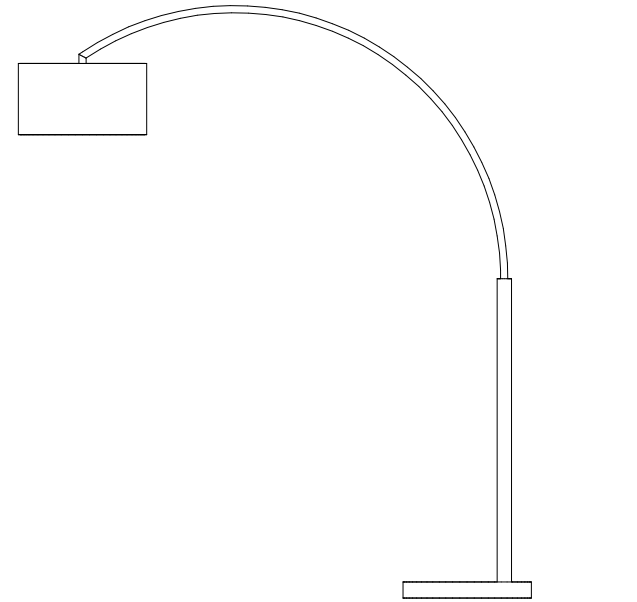
③ East  
3" = 1'-0"



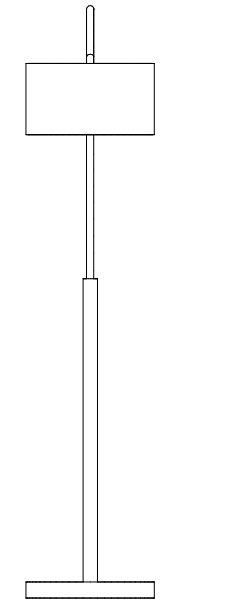
④ West  
3" = 1'-0"



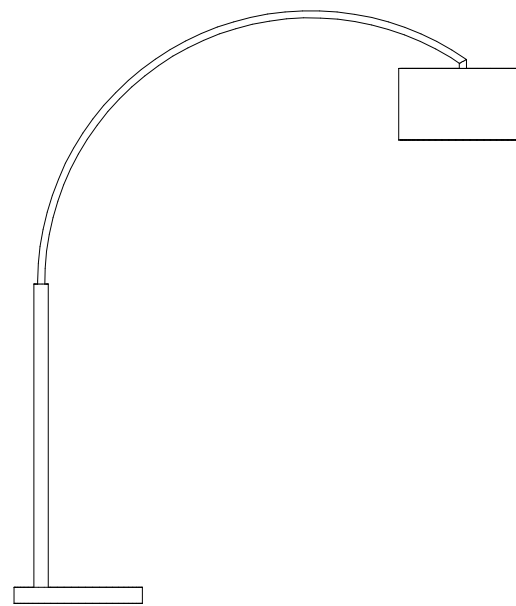
# FLOOR LAMP



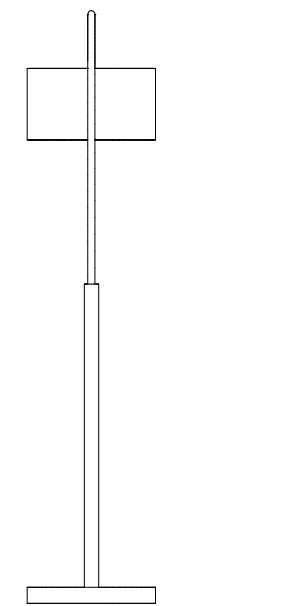
① North  
1" = 1'-0"



③ East  
1" = 1'-0"



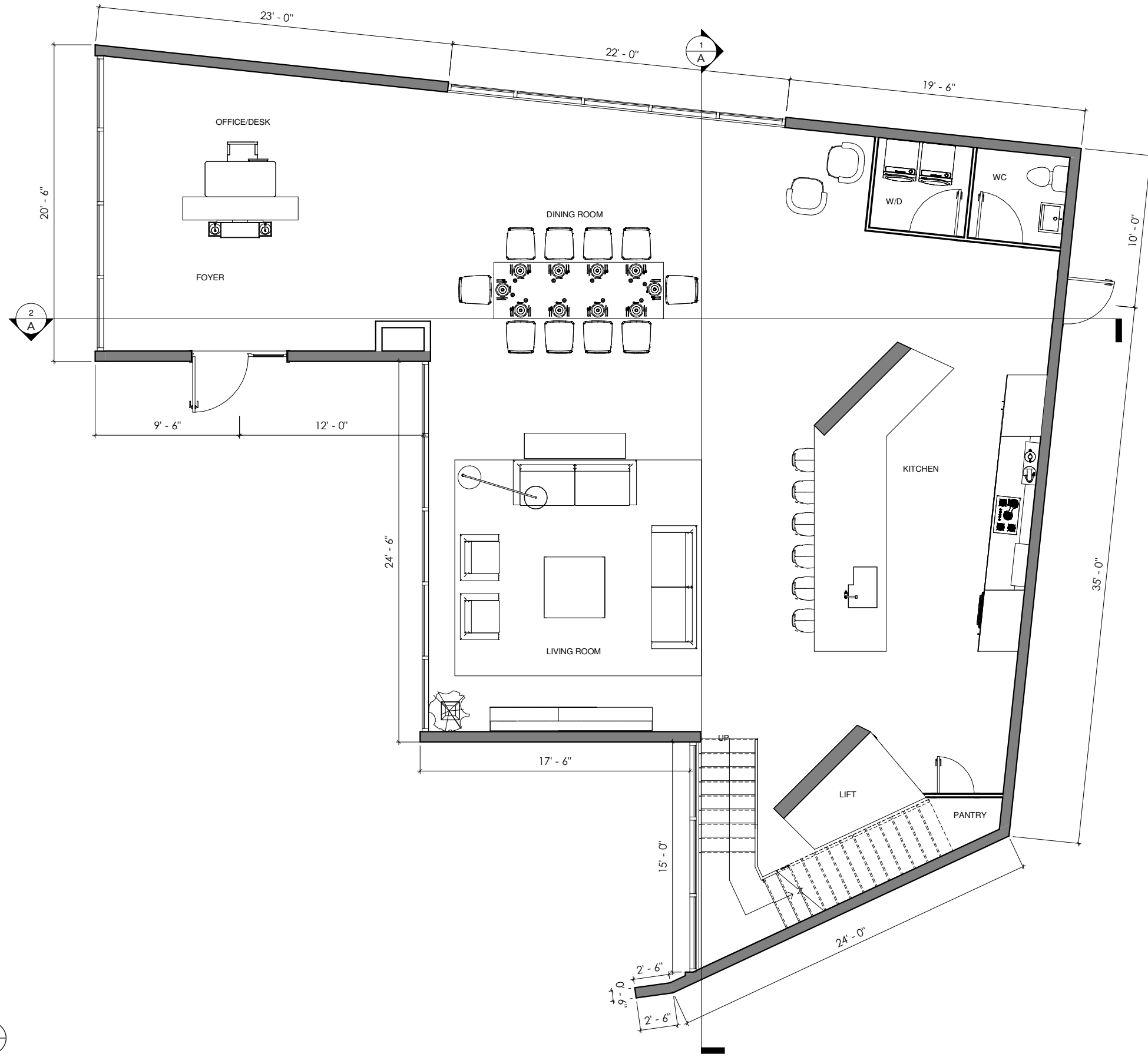
② South  
1" = 1'-0"



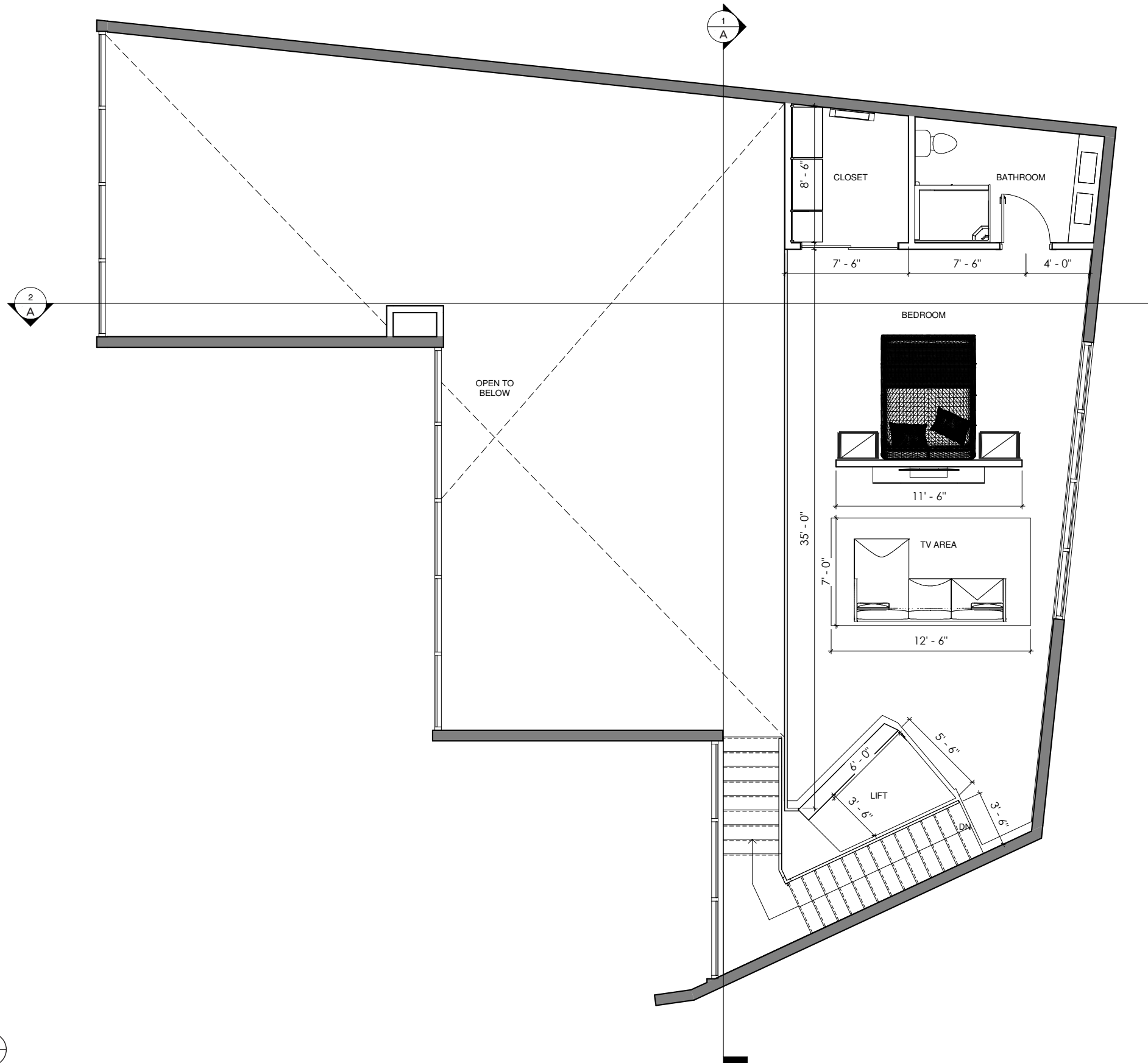
④ West  
1" = 1'-0"

# ASSIGNMENT 5

3D Model of space provided progress

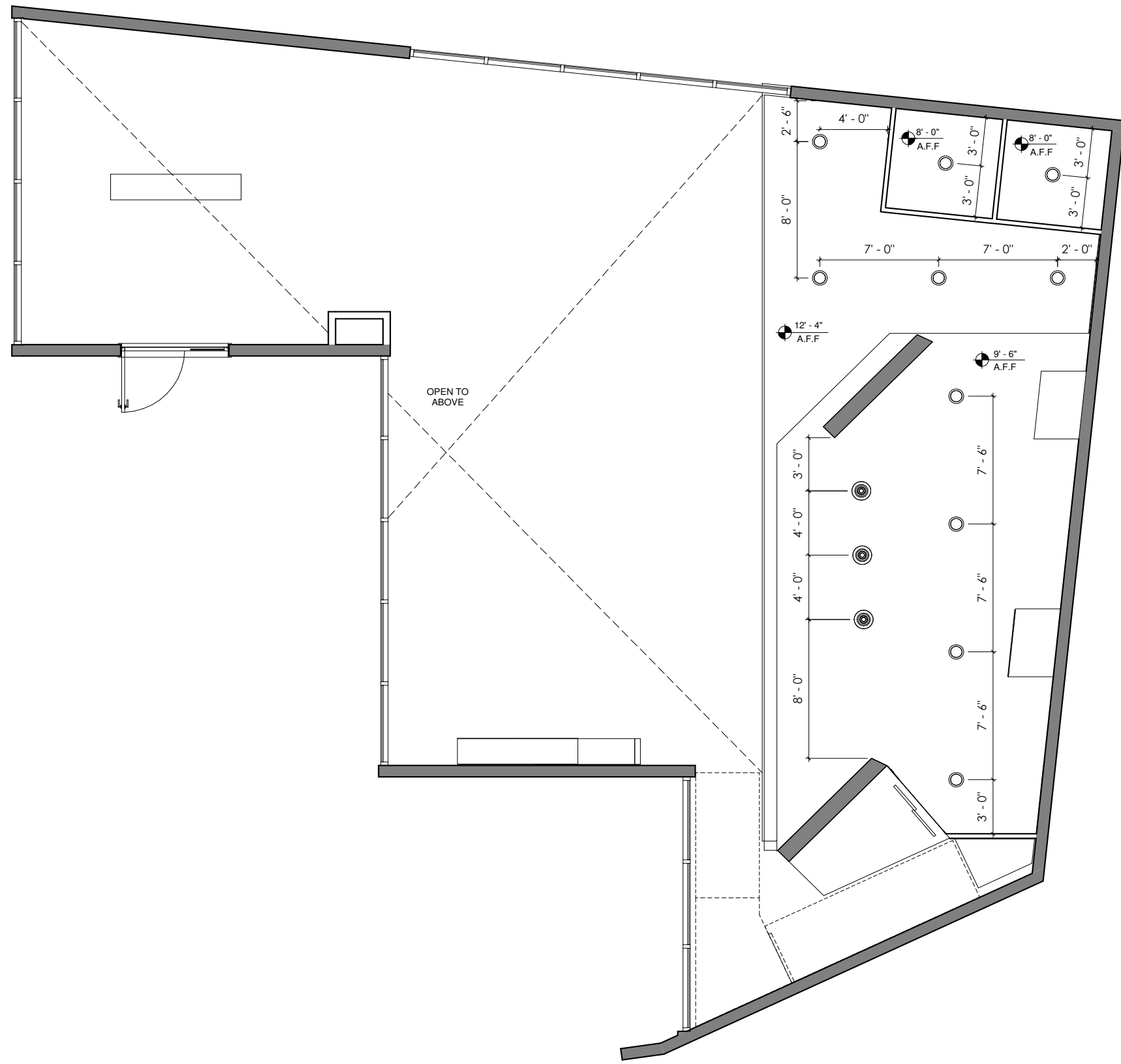


LEVEL 1 - FLOOR PLAN 

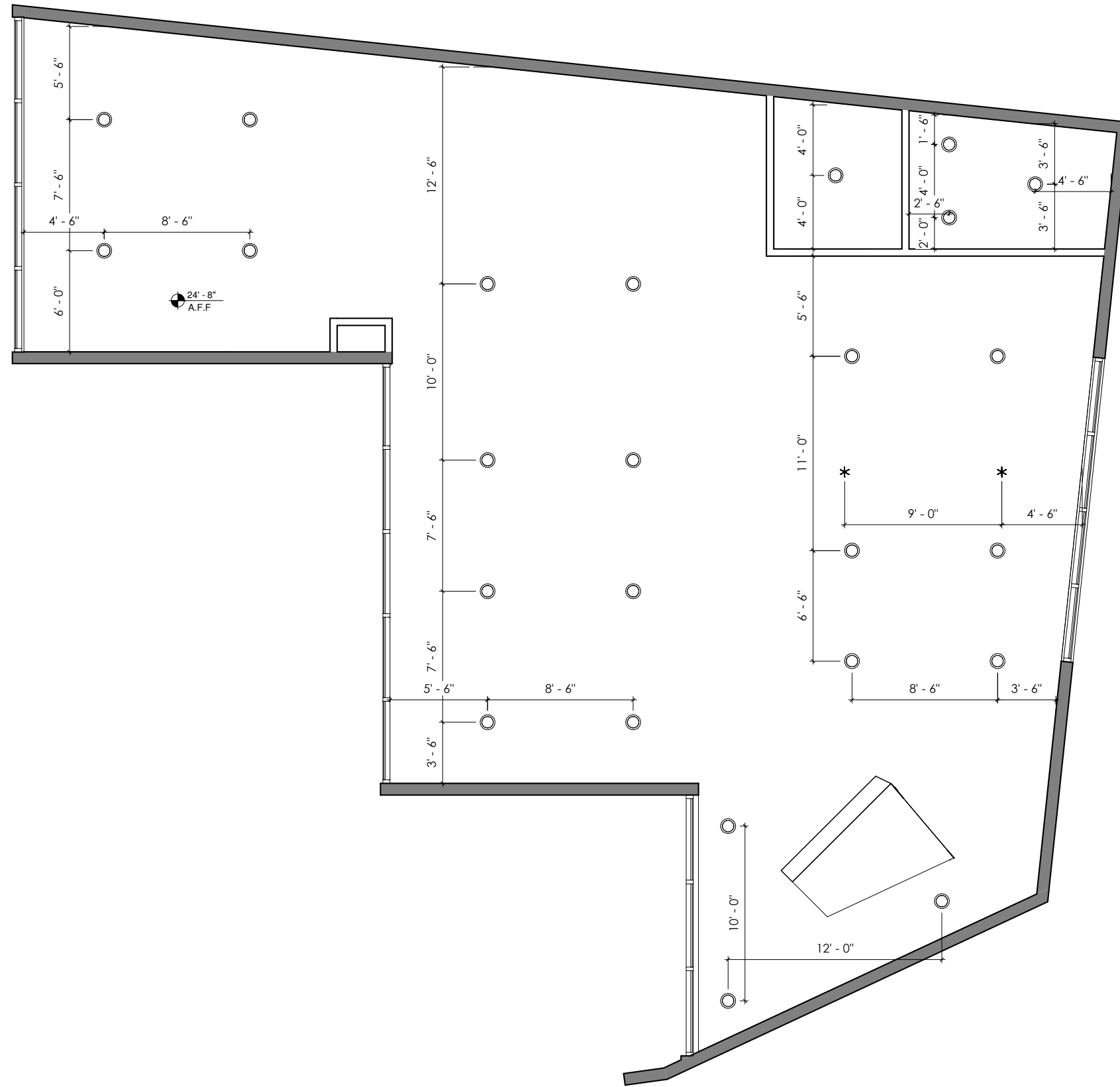


LEVEL 2 - FLOOR PLAN 

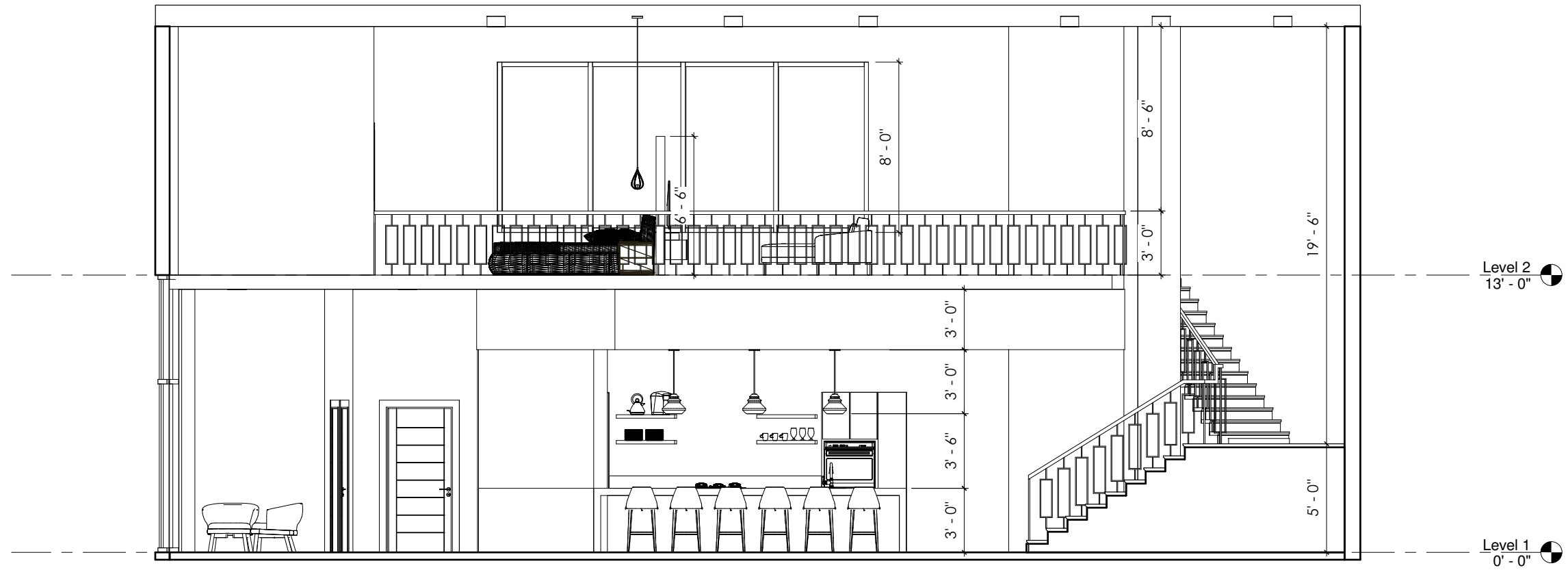




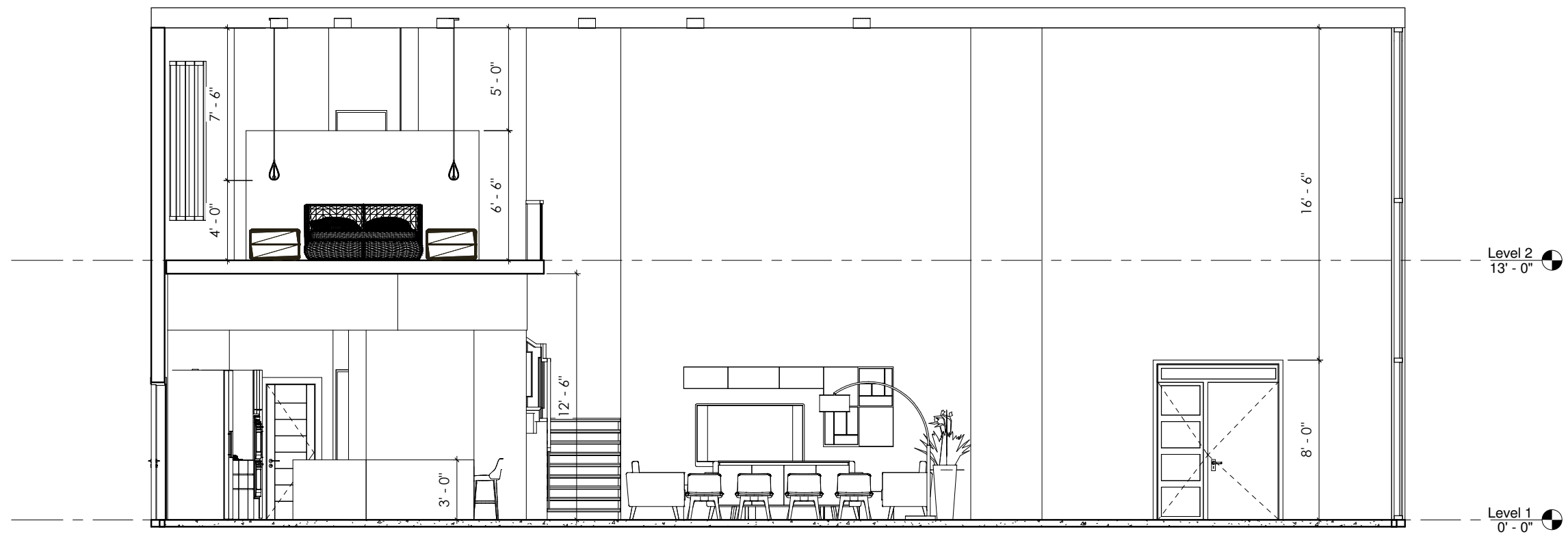
LEVEL 1 - CEILING PLAN 



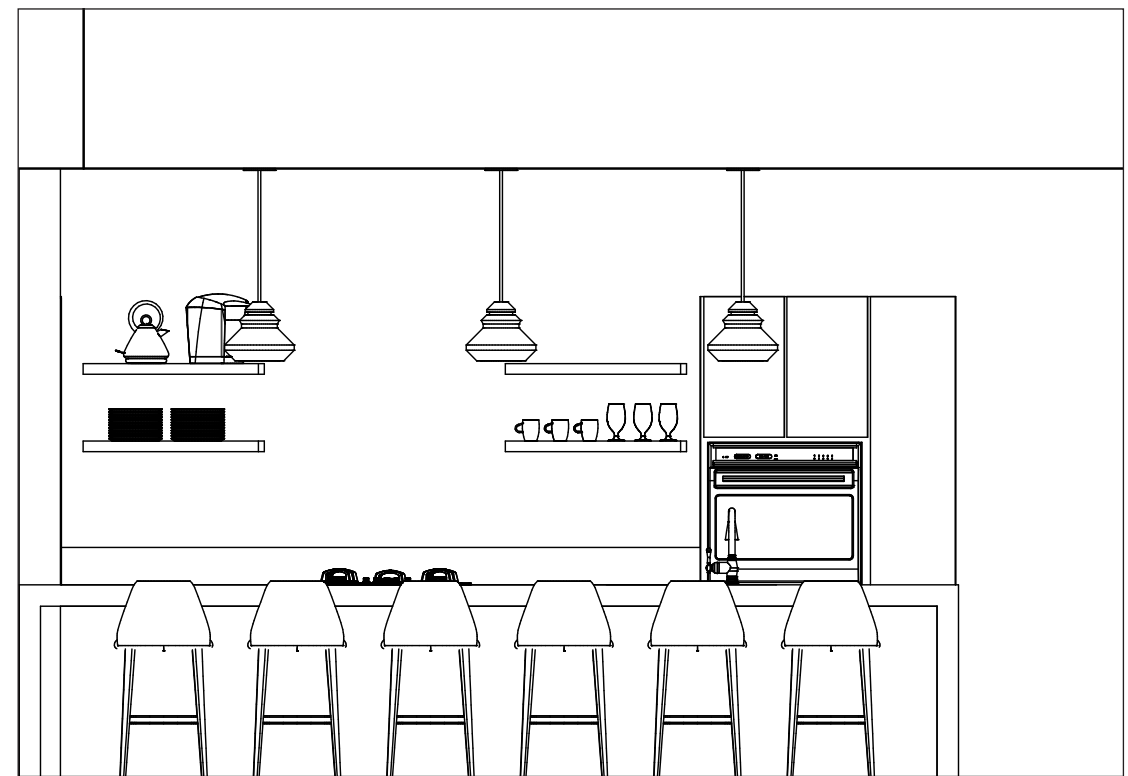
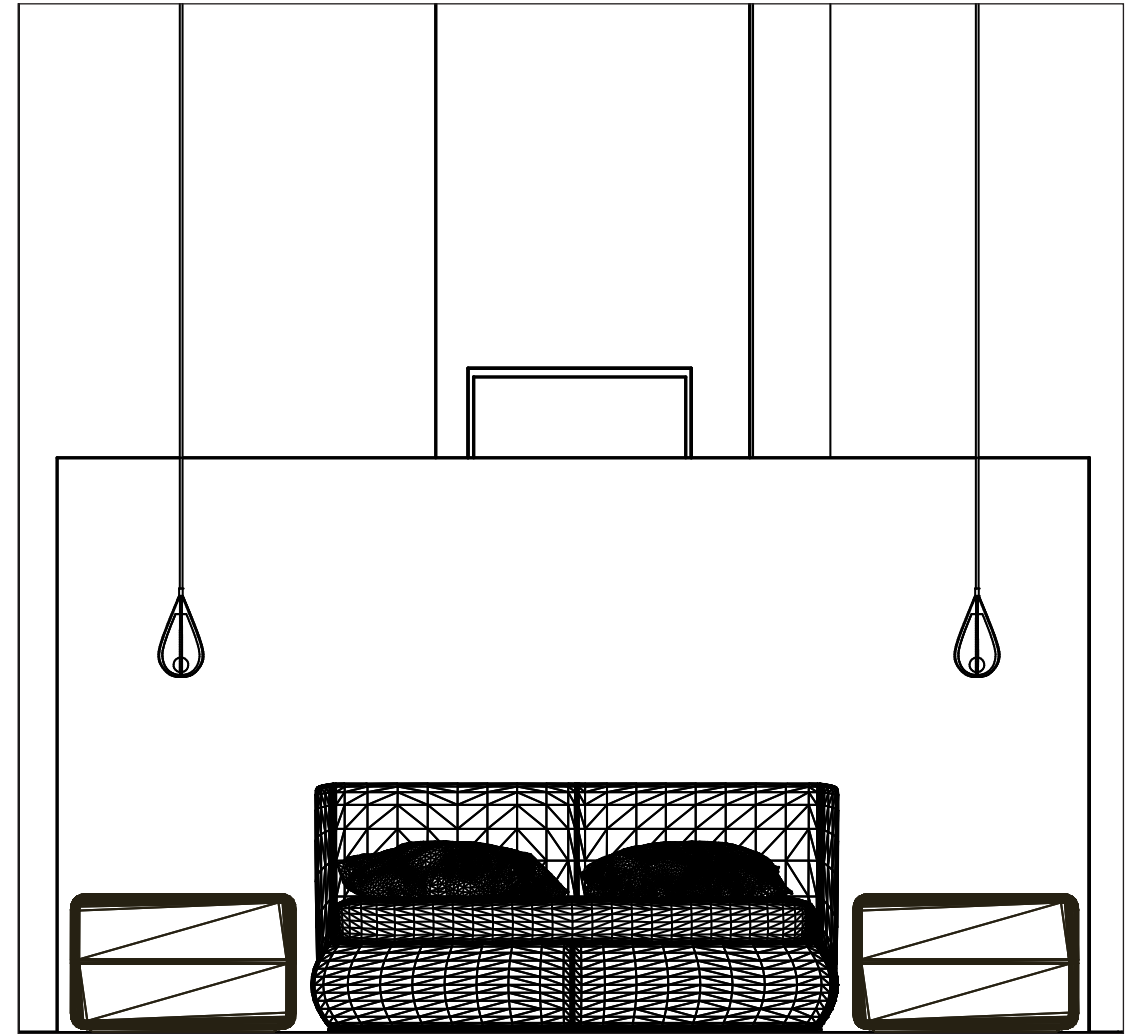
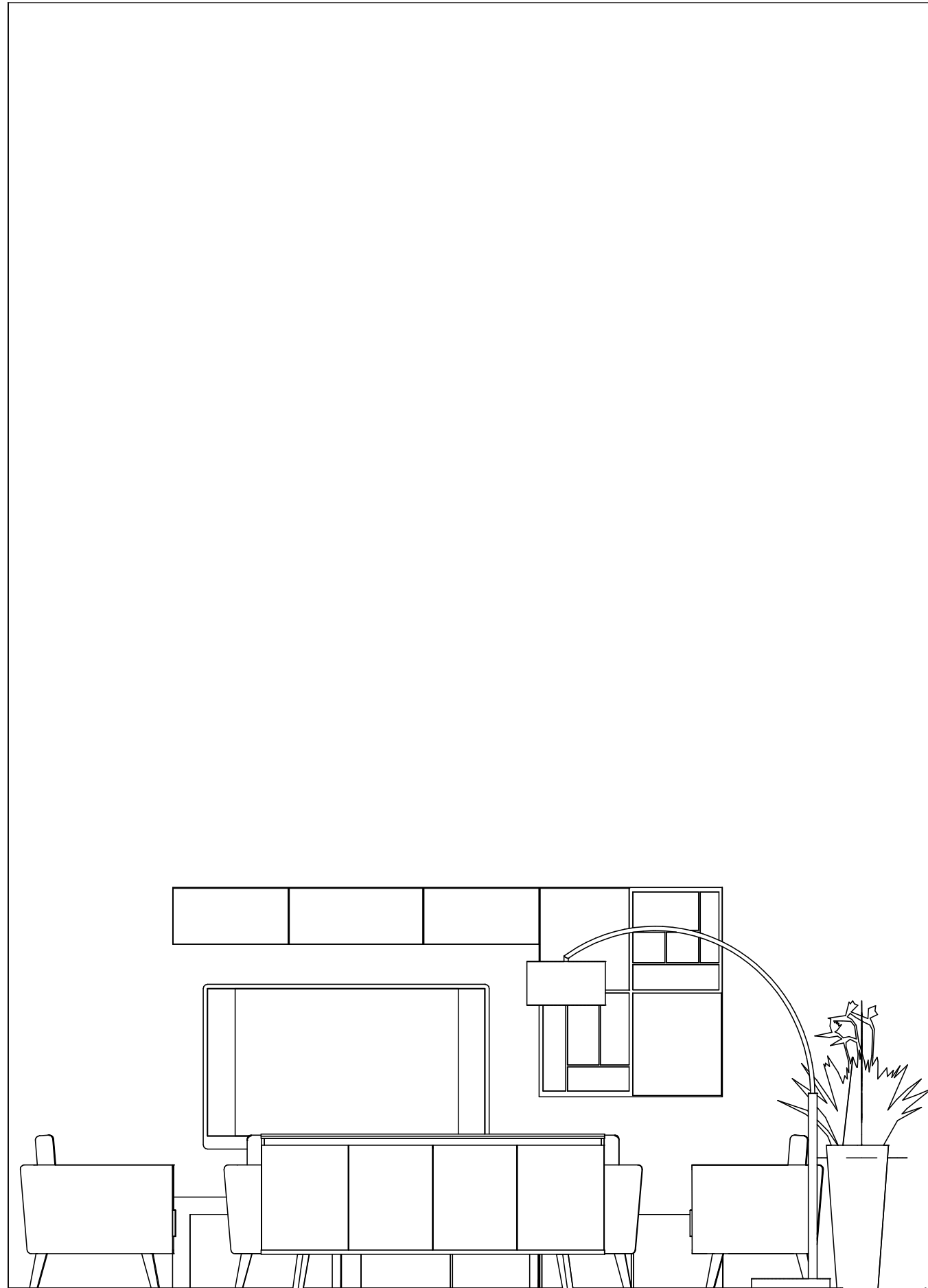
LEVEL 2 - CEILING PLAN 



1A LONGITUDINAL SECTION



2A TRANSVERSE SECTION







KITCHEN



LIVING ROOM



BEDROOM



OPEN AREA

CUSTOM FAMILIES





CREDENZA AND LIGHT FIXTURE



TV CREDENZA



TV UNIT



DINING TABLE



ASSIGNMENT 6  
&  
FINAL PROJECT



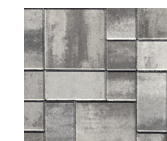
LEVEL 1 - FLOOR PLAN



Grass



Gray Oak Wood



Pavers



Stone Wall

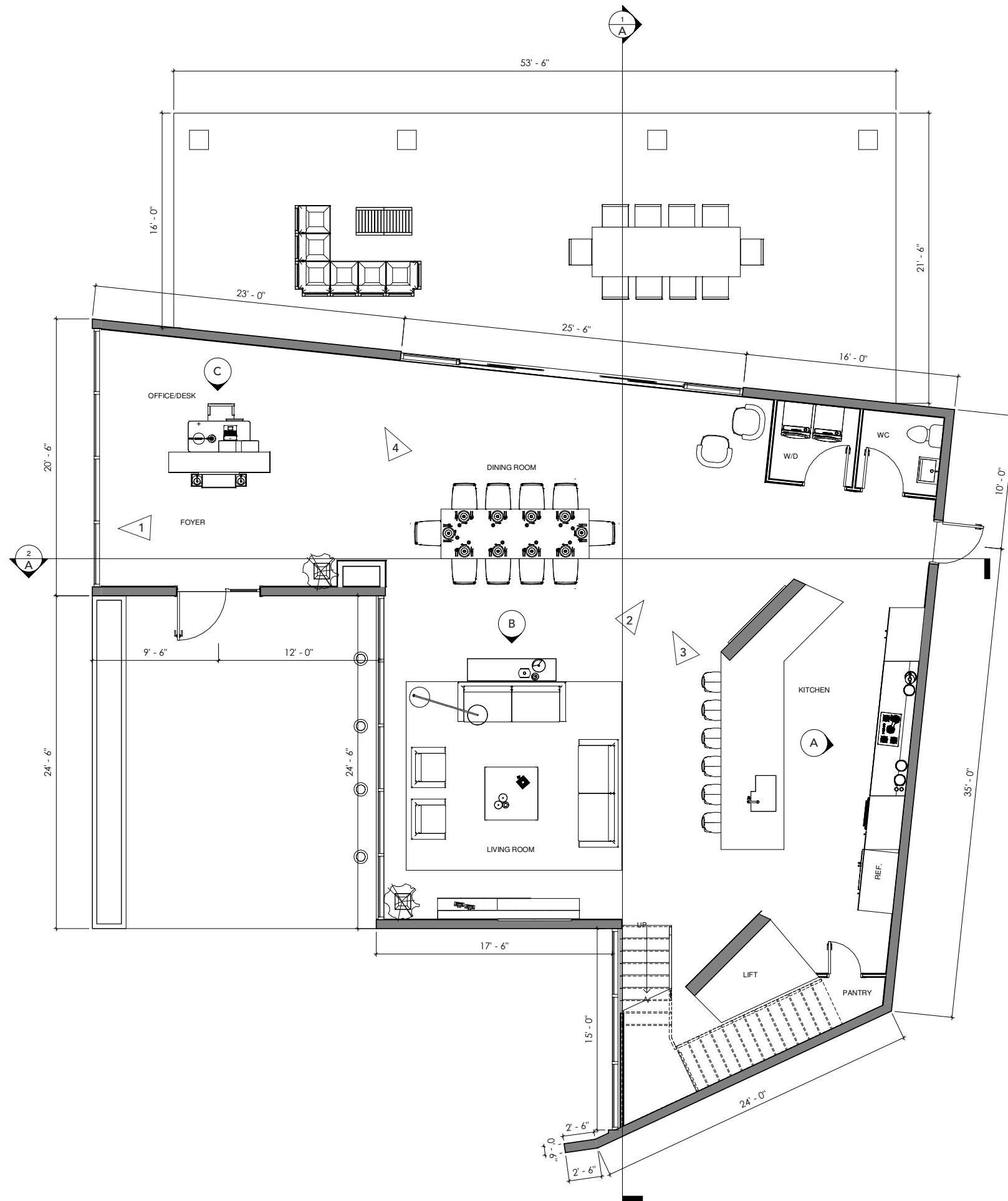


Calacatta Quartz



Wall Paint








LEVEL 1 - FLOOR PLAN



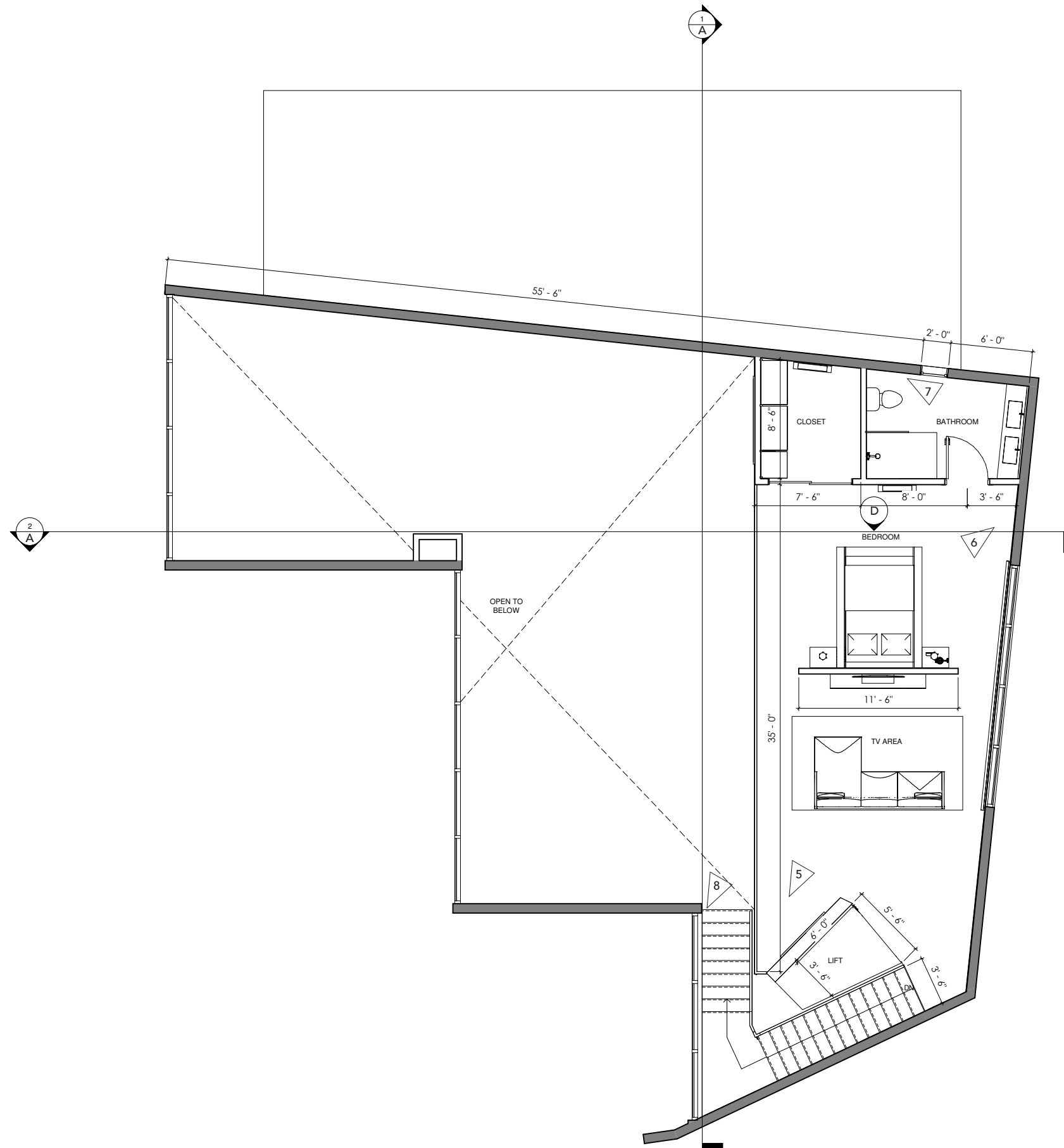


LEVEL 2 - FLOOR PLAN



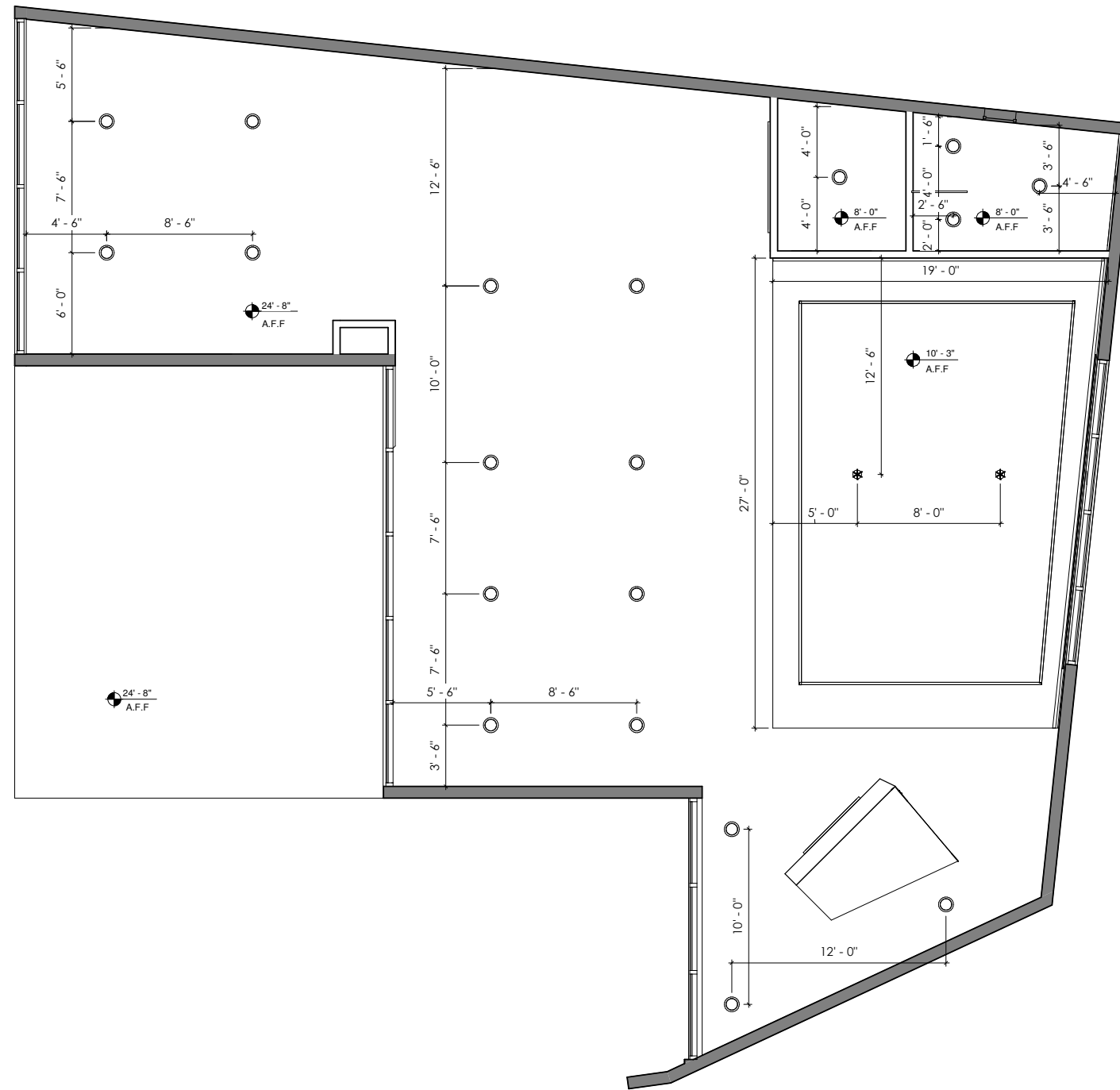
-  Gray Oak wood
-  Ceramic Tiles
-  Wall Paint





LEVEL 2 - FLOOR PLAN 





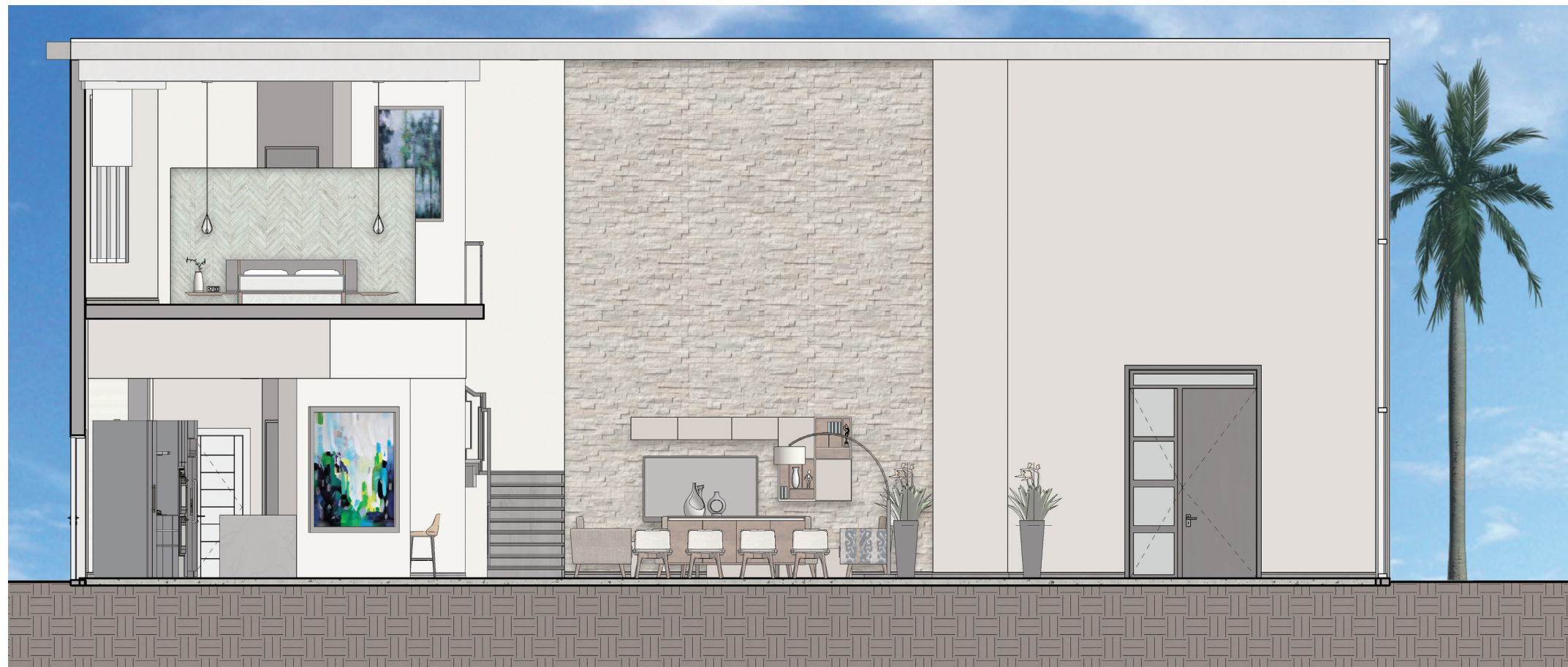
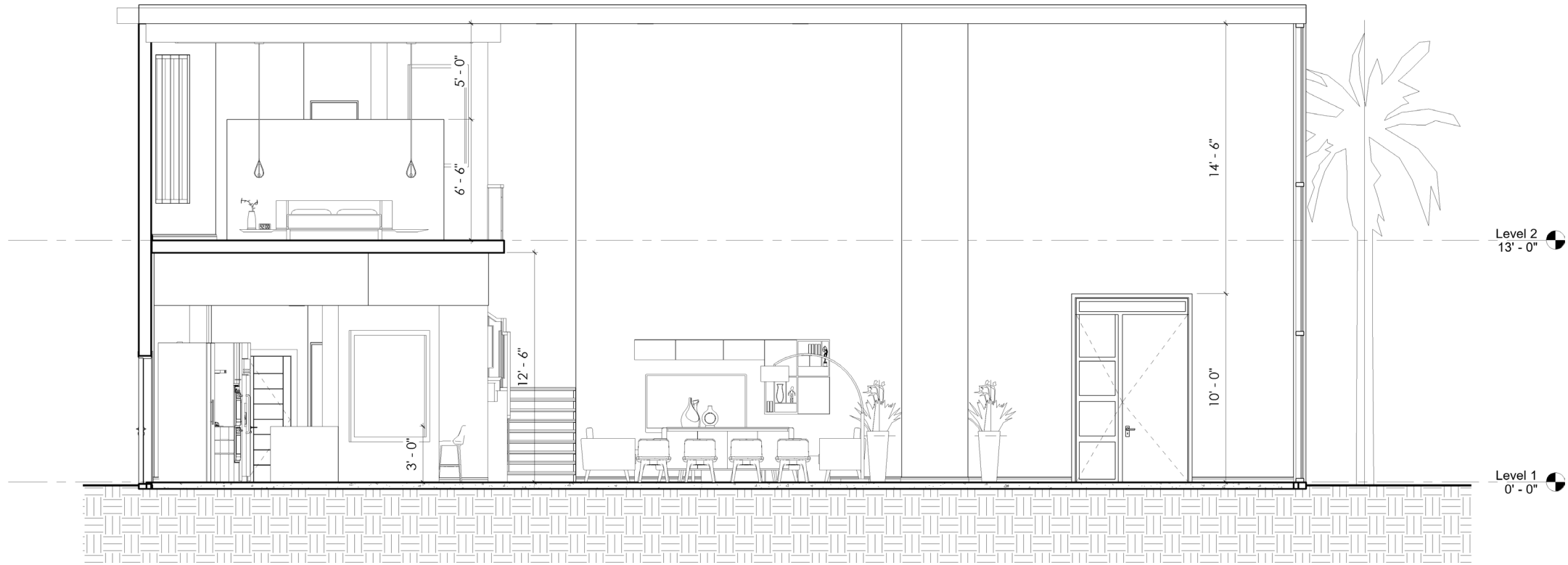
LIGHTING LEGEND

- Recessed Can
- ⊗ Pendant
- Recessed Linear



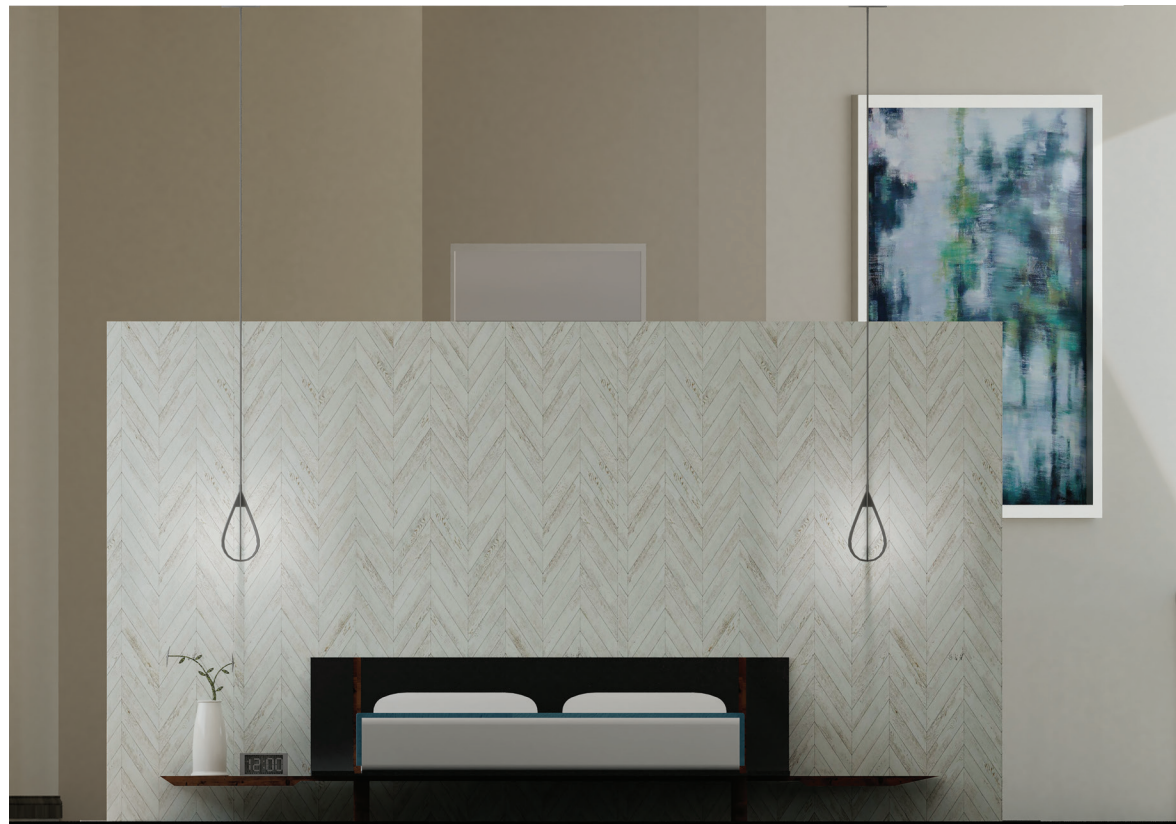
1A LONGITUDINAL SECTION



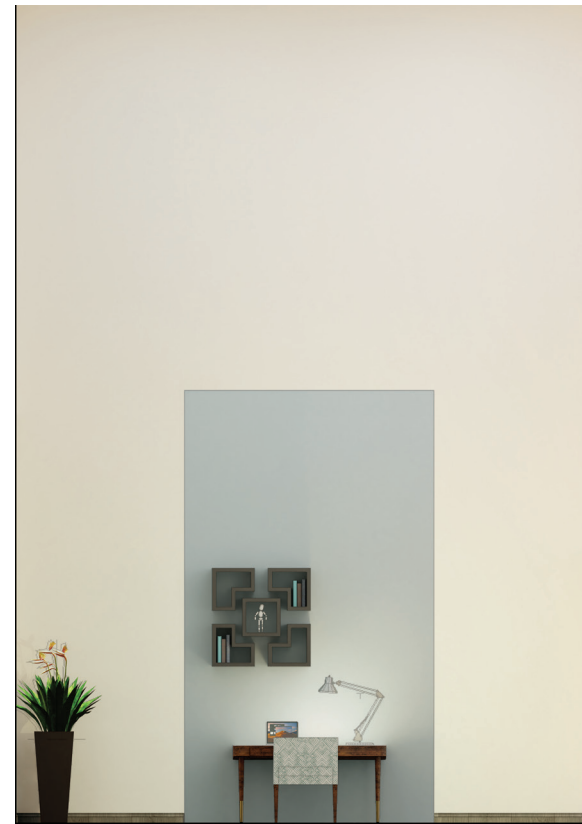


2A TRANSVERSE SECTION





ELEVATION D



ELEVATION C



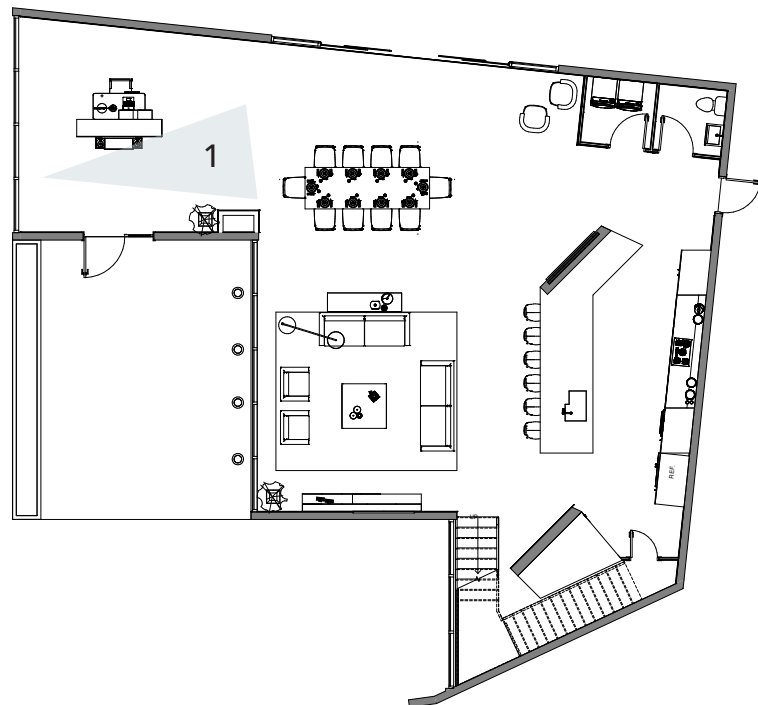
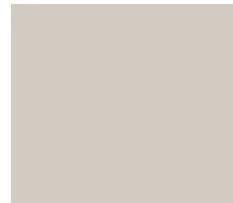
ELEVATION A



ELEVATION B

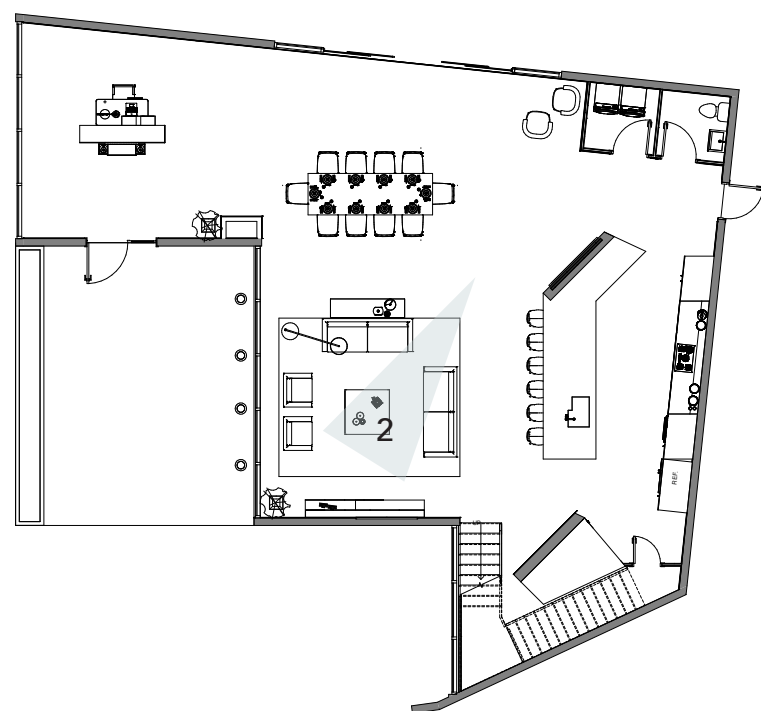
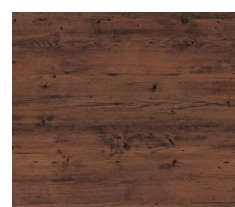
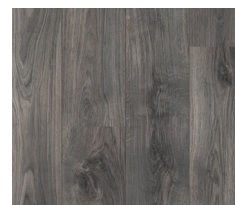


# ENTRANCE

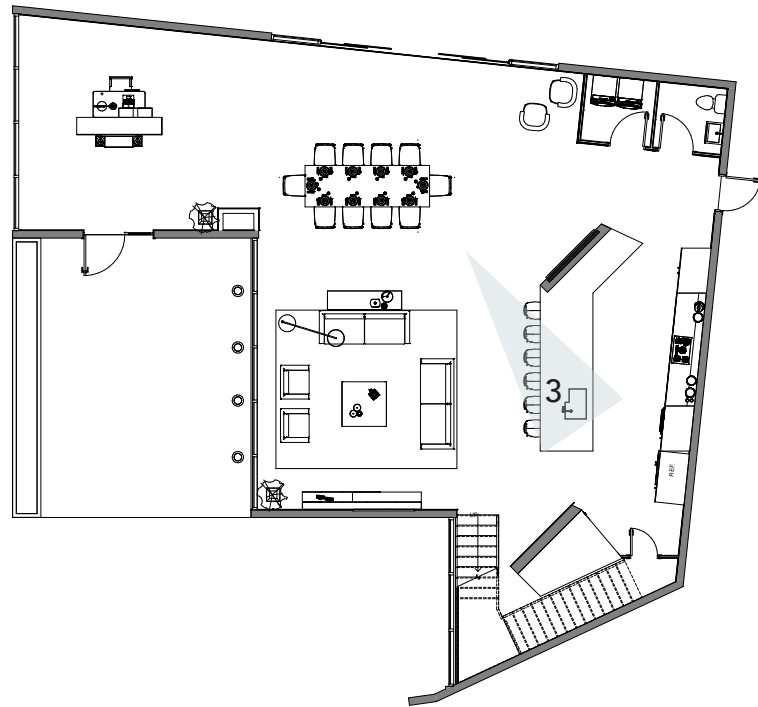
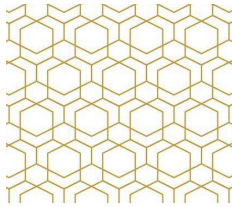




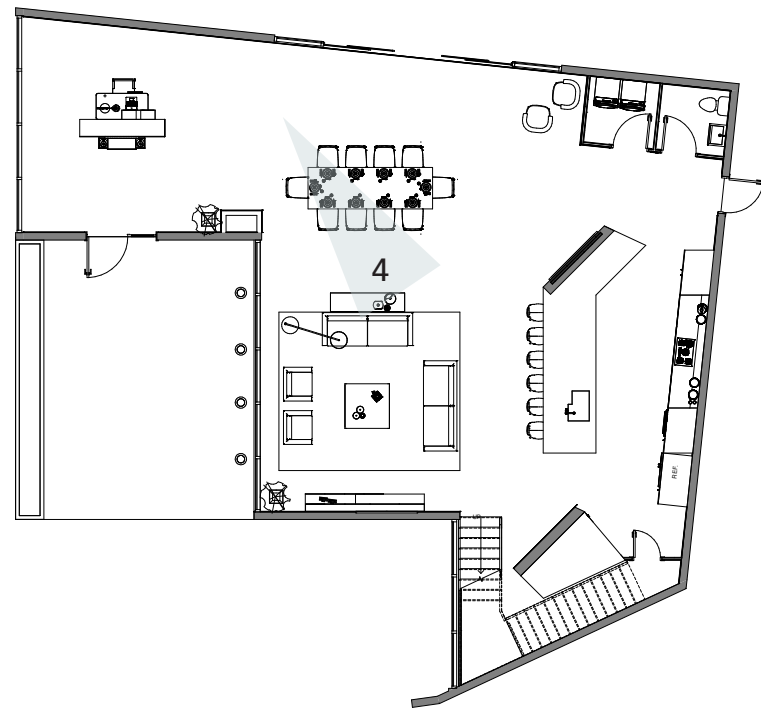
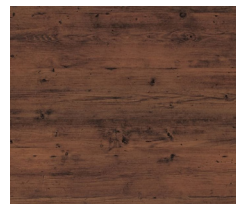
# LIVING ROOM





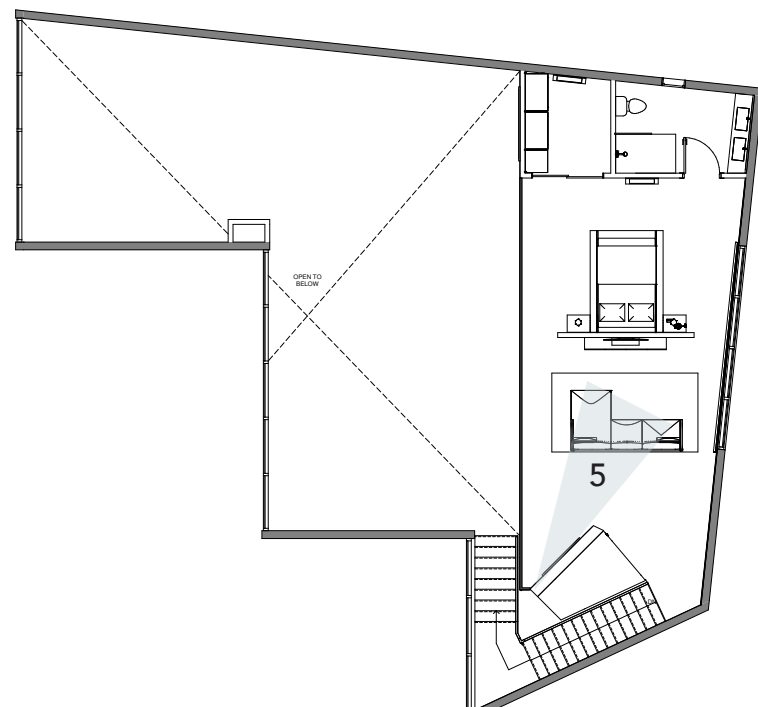
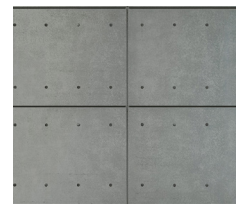




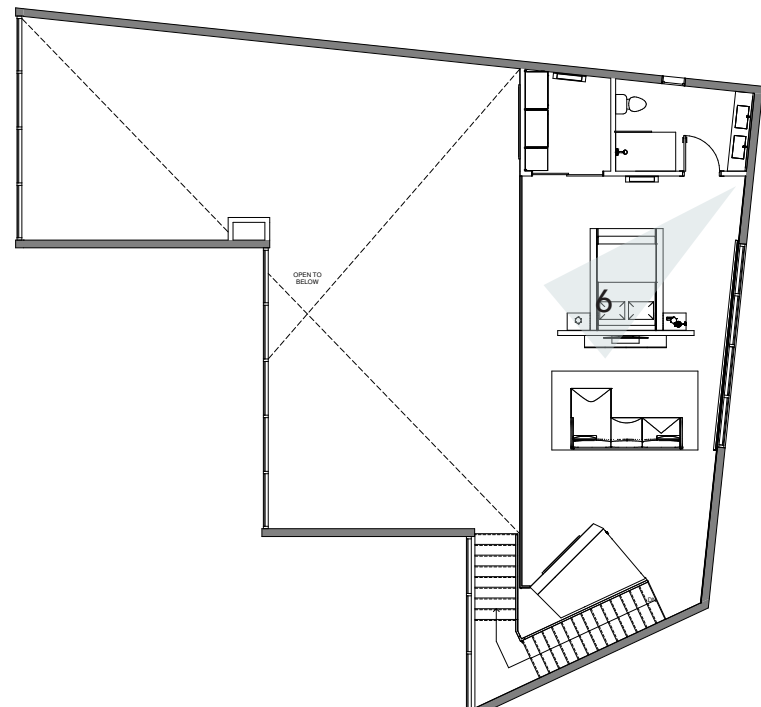
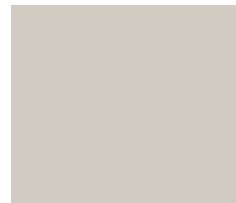




# TV SECOND FLOOR

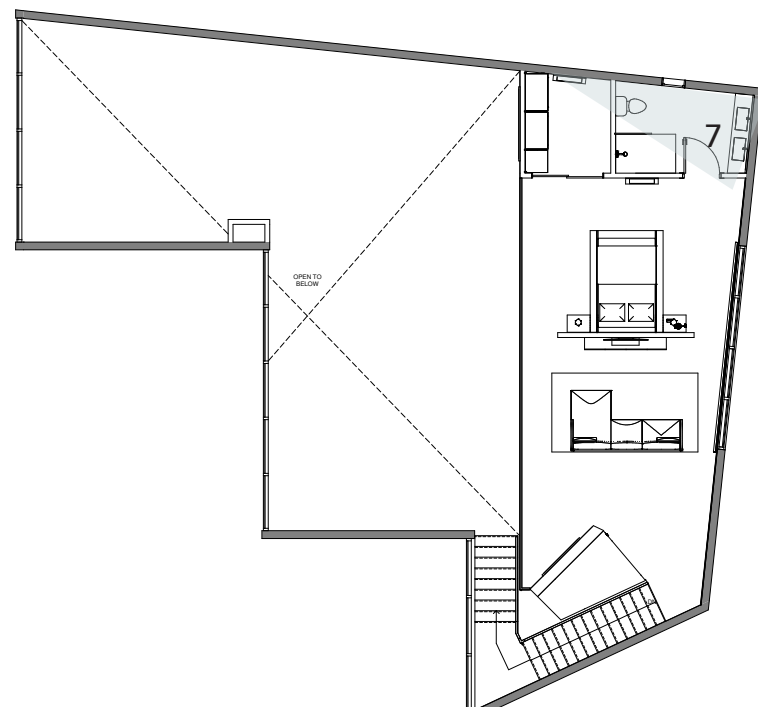
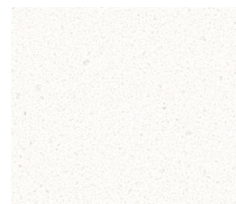
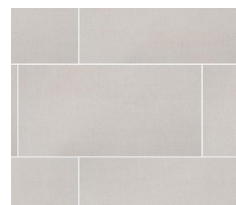
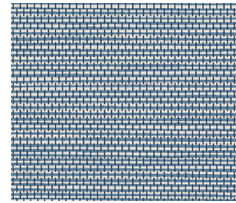




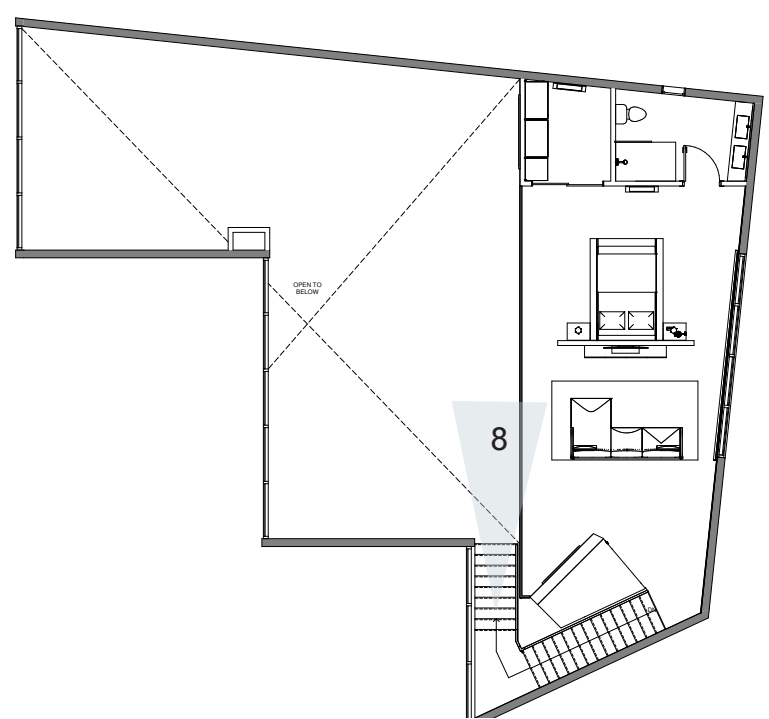
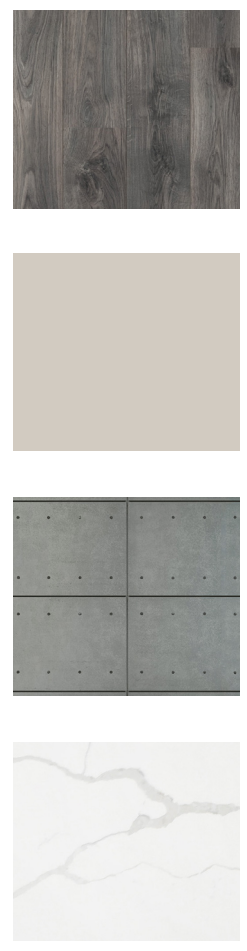




# BATHROOM









FRONT OF THE HOUSE









