



Verde Café & Container Home Community

The Verde Concept

Community

- Verde Café and the community garden are the central hub
- 15 homes in total – 1-bedroom, 2-bedroom, and 3-bedroom plans
- Every home has a designated raised garden bed in the community garden
- Verde Café hosts musical entertainment on the weekends
- Residents are encouraged to help in the greenhouse or café in exchange for hydroponically grown produce from the greenhouse

Sustainability

- Repurposing shipping containers
- Using renewable and recycled resources
- Implementing solar energy
- Re-use of trees removed for building

Connection to Nature

- Large outdoor living space
- 1 acre of land or more per lot
- Sightlines to the Blue Ridge Mountains

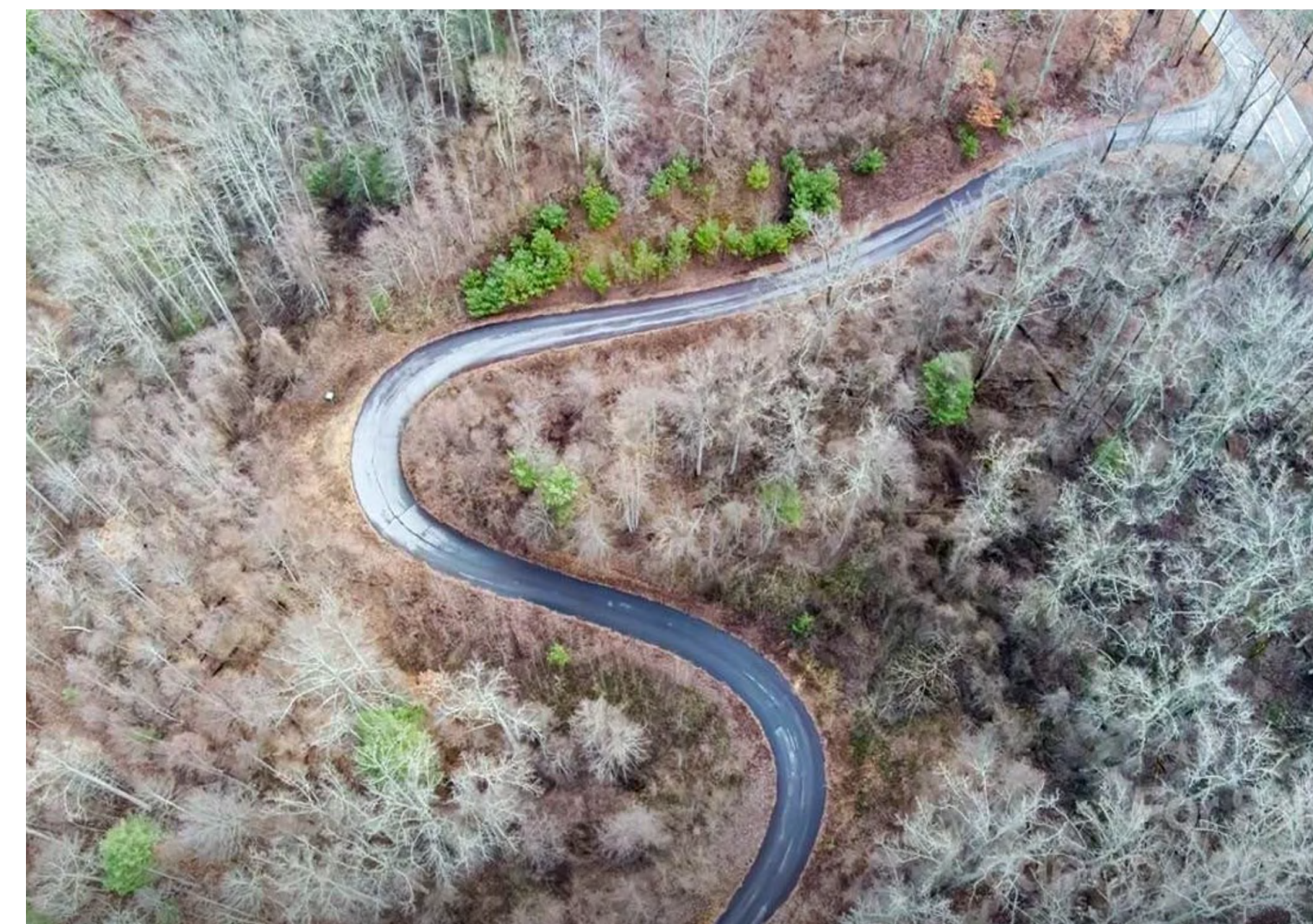


Location

- 20 minutes North of downtown Asheville
- Along the ridge of Elk Mountain
- Highest point of elevation: 2,969 ft
- 37 acres with existing paved road and underground power



Lot Address: 620 Elk Mountain Scenic Highway, Asheville, NC



Existing paved road



View driving into the future entrance

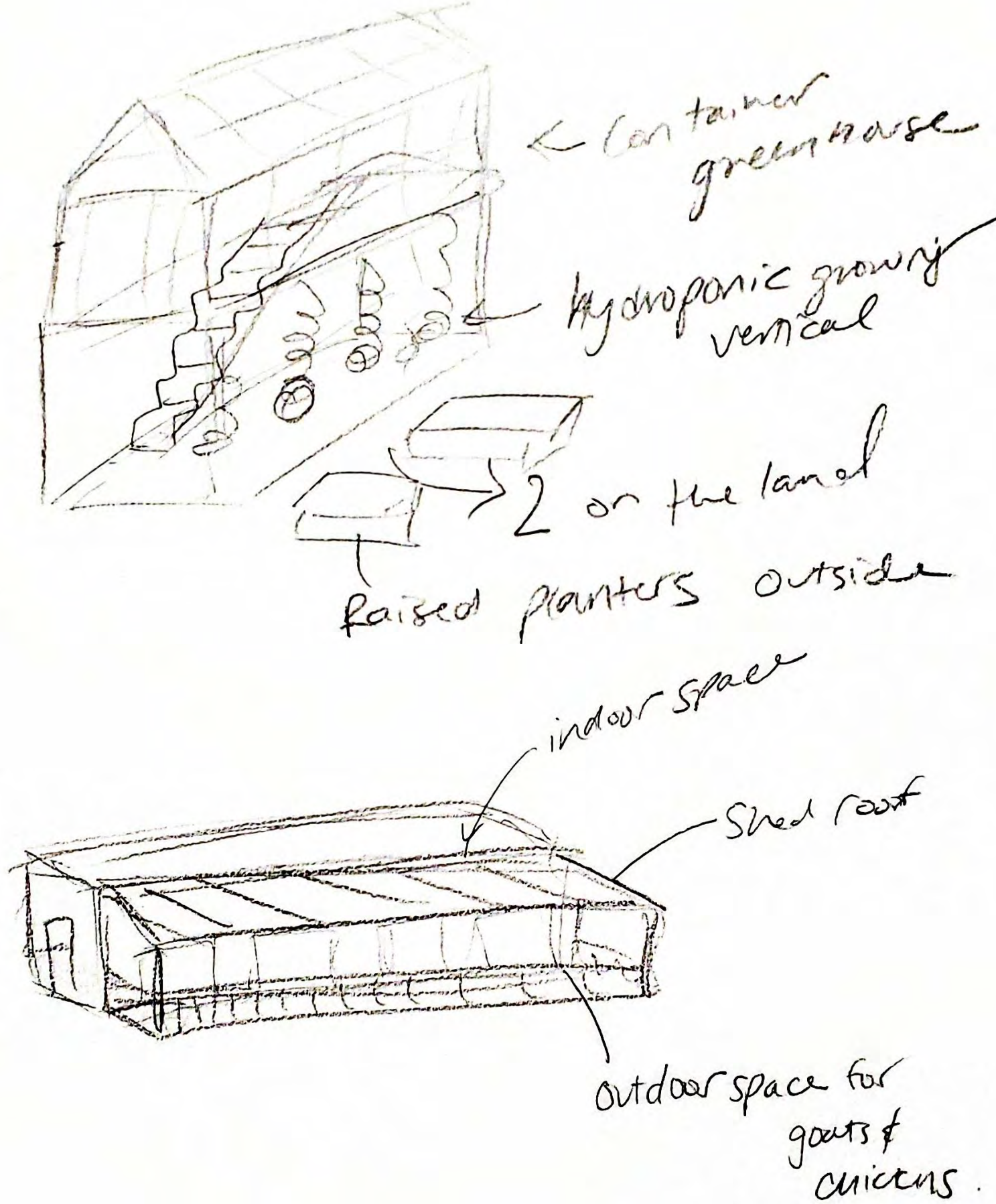


Inspiration Images and Planning



One 40' container will be used to build a greenhouse with hydroponic gardening on the main level and a traditional clear greenhouse on the top.

There will be a container home for farm animals as well. Chickens and goats will make their way to Verde to provide the community with fresh eggs and animal companionship.



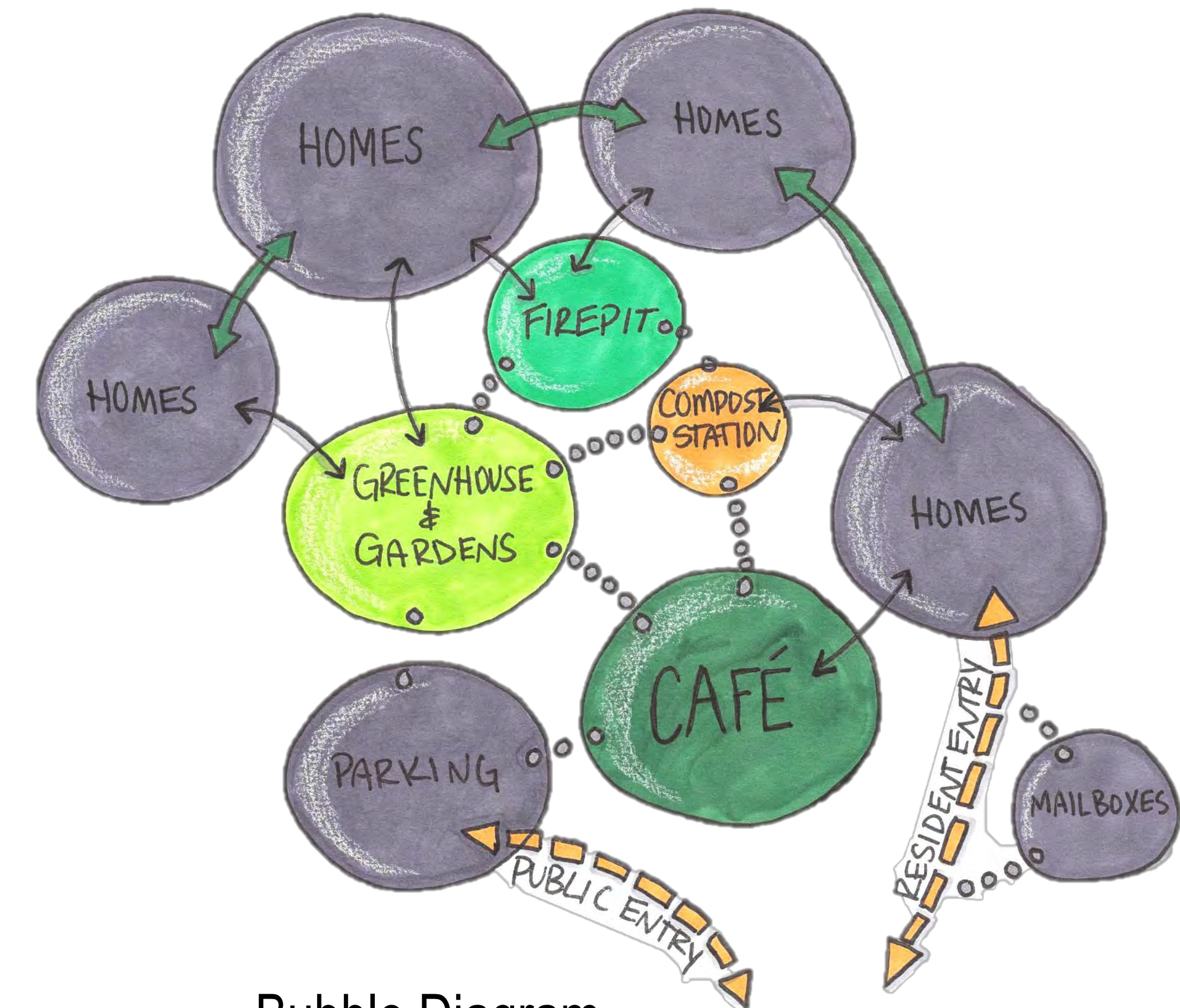
Criteria Matrix For: Verde Cafe and Container Community	NUMBER OF CONTAINERS	ADJACENCIES	PUBLIC ACCESS	DAYLIGHT NEEDED	PRIVACY	PLUMBING	SPECIAL EQUIPMENT	SPECIAL CONSIDERATIONS	SUSTAINABLE FACTORS
① ENTRANCE	0	③④⑤⑥⑦	Y	N	N	N	N	SEPARATE FOR RESIDENTS AND CAFE	USING EXISTING ROAD
② COMMUNITY GARDEN	0	③④	Y	Y	N	Y	N	RAISED BEDS	GARDENS FOR USE BY ALL RESIDENTS
③ CAFE	5	④⑤⑥⑦	Y	Y	N	Y	Y		USE OF RECYCLED AND NATURAL MATERIALS FARM-TO-TABLE
④ COMPOST STATION	0	①②③	Y	Y	N	N	N	MAINTAINED BY CAFE STAFF	COMPOST
⑤ HOMES	75	⑧	N	Y	Y	Y	Y	OUTDOOR SPACES FACING VIEWS OF MOUNTAINS	USE OF RECYCLED AND NATURAL MATERIALS
⑥ PUBLIC PARKING	0	①③⑦	Y	N	N	N	N	PAVED	
⑦ PLAYGROUND	0	①⑥	Y	Y	N	N	Y	DESIGN NIC	DESIGN NIC
⑧ COMMUNITY FIREPIT	0	③	Y	N	N	N	N	CLEAR OF OVERHEAD TREES	WOOD FOR BURNING COMES FROM TREES REMOVED FOR BUILDING
⑨ SOLAR PANELS	0	③⑤	N	Y	N	N	Y	PLACED ON ROOFS OF BUILDINGS	SOLAR ENERGY TO ALL BUILDINGS
⑩ MAILBOXES	0	①	N	N	N	N	N	KEY ACCESS	MAIL TRUCK DRIVES LESS WITH ONE MAIL HUB

LEGEND
Y - YES
N - NO
● - PRIMARY ADJACENCY
○ - SECONDARY ADJACENCY
+ - DISTANT ADJACENCY
- - NO ADJACENCY

Criteria Matrix



Container Greenhouse inspo.



Bubble Diagram

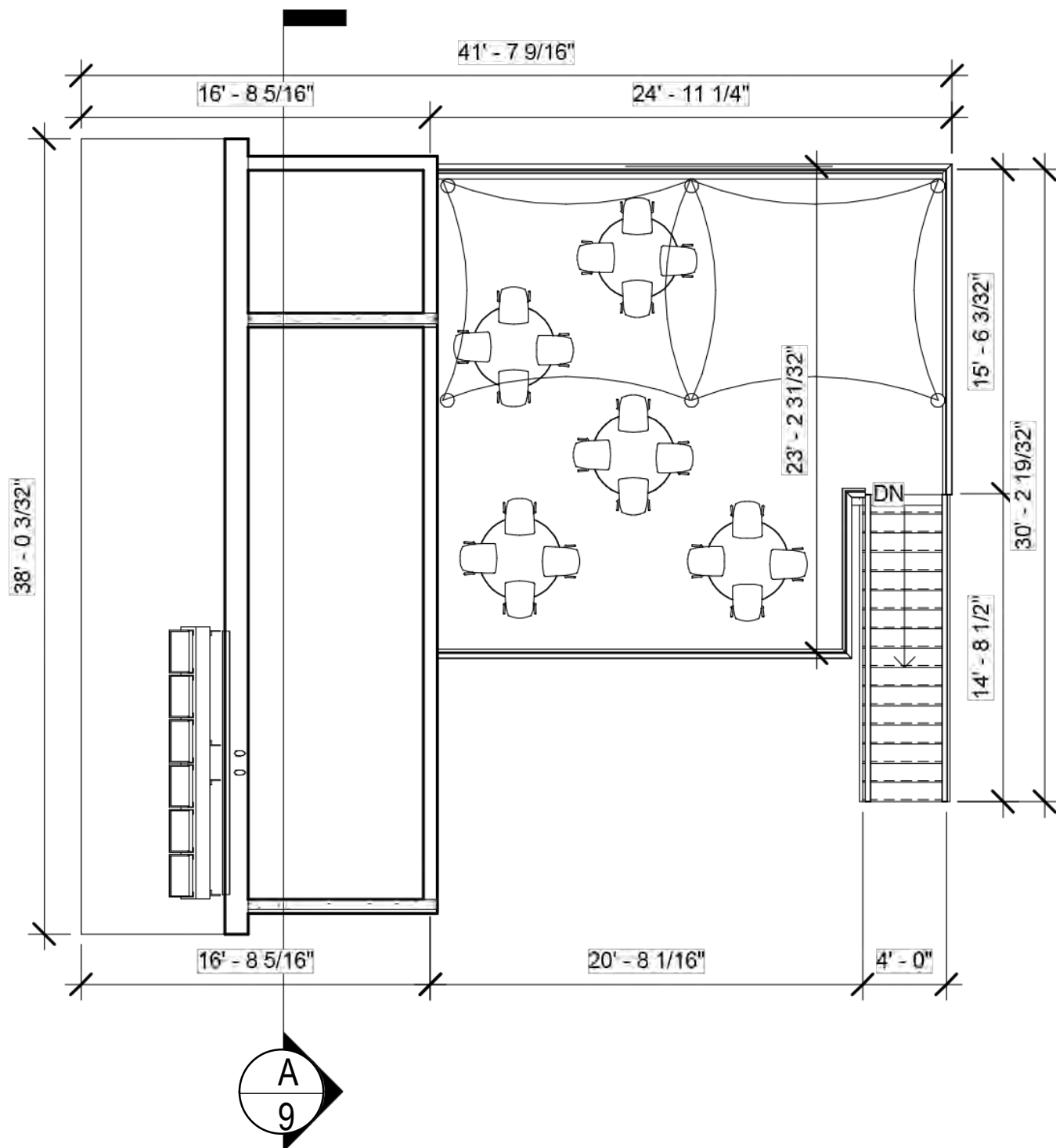




- 1. VERDE CAFÉ
- 2. PARKING LOT
- 3. COMMUNITY GARDEN
- 4. FARM ANIMAL SHELTER
- 5. GREENHOUSE
- 6. COMPOST STATION
- 7. 1-BEDROOM HOMES
- 8. 2-BEDROOM HOMES
- 9. 3-BEDROOM HOMES
- 10. PUBLIC ENTRANCE
- 11. RESIDENTS ENTRANCE
- 12. ELK MOUNTIAN SCENIC HWY
- 13. MAILBOXES
- 14. FUTURE PLAYGROUND LOCATION (NOT IN CONTRACT)

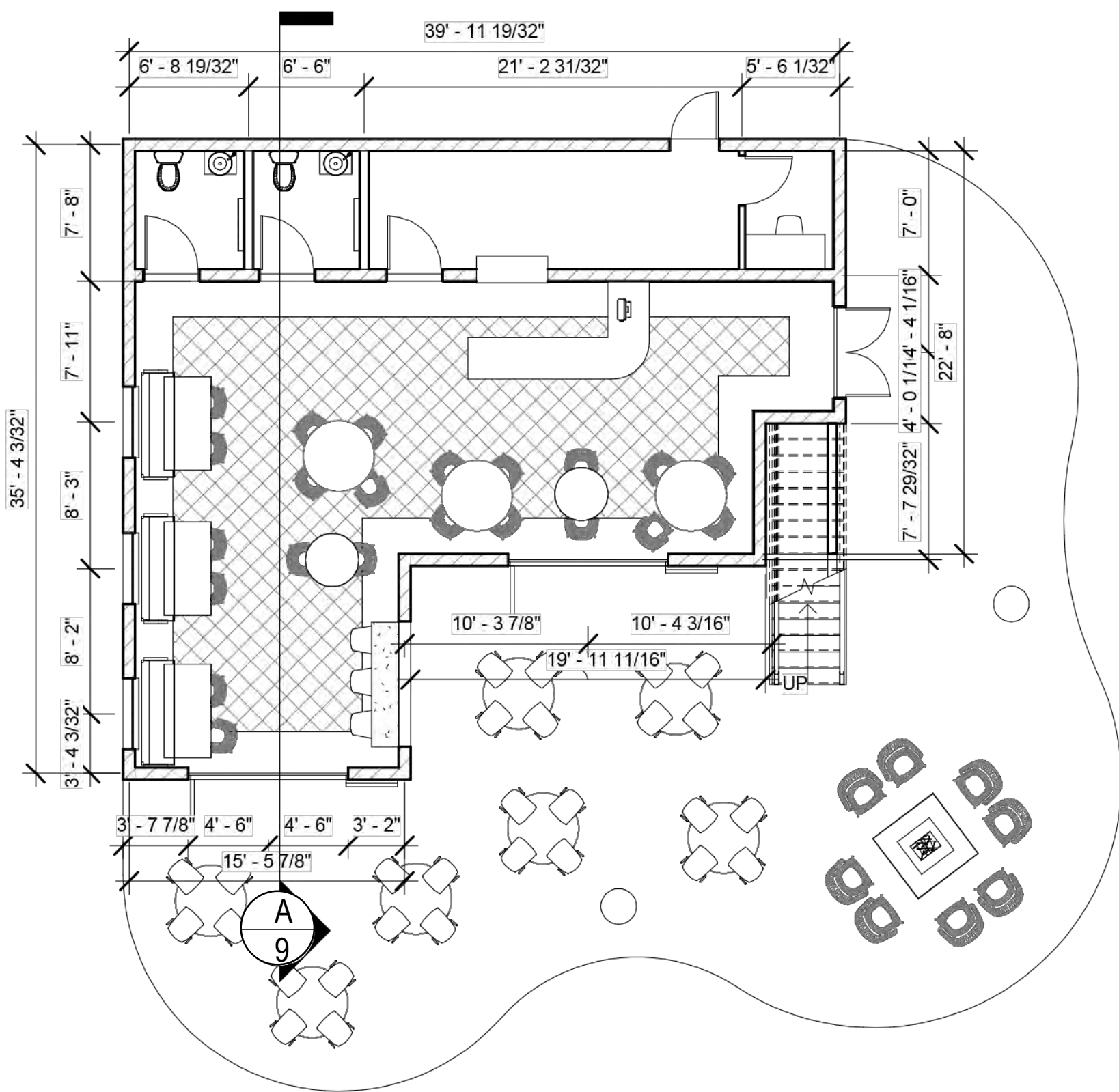
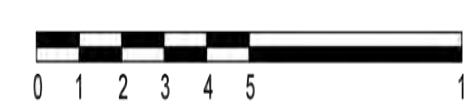
VERDE COMMUNITY SITE MAP





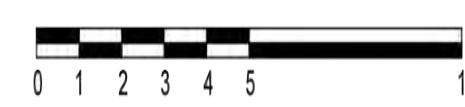
CAFÉ DIMENSIONED PLAN LEVEL 2

1/4" = 1'

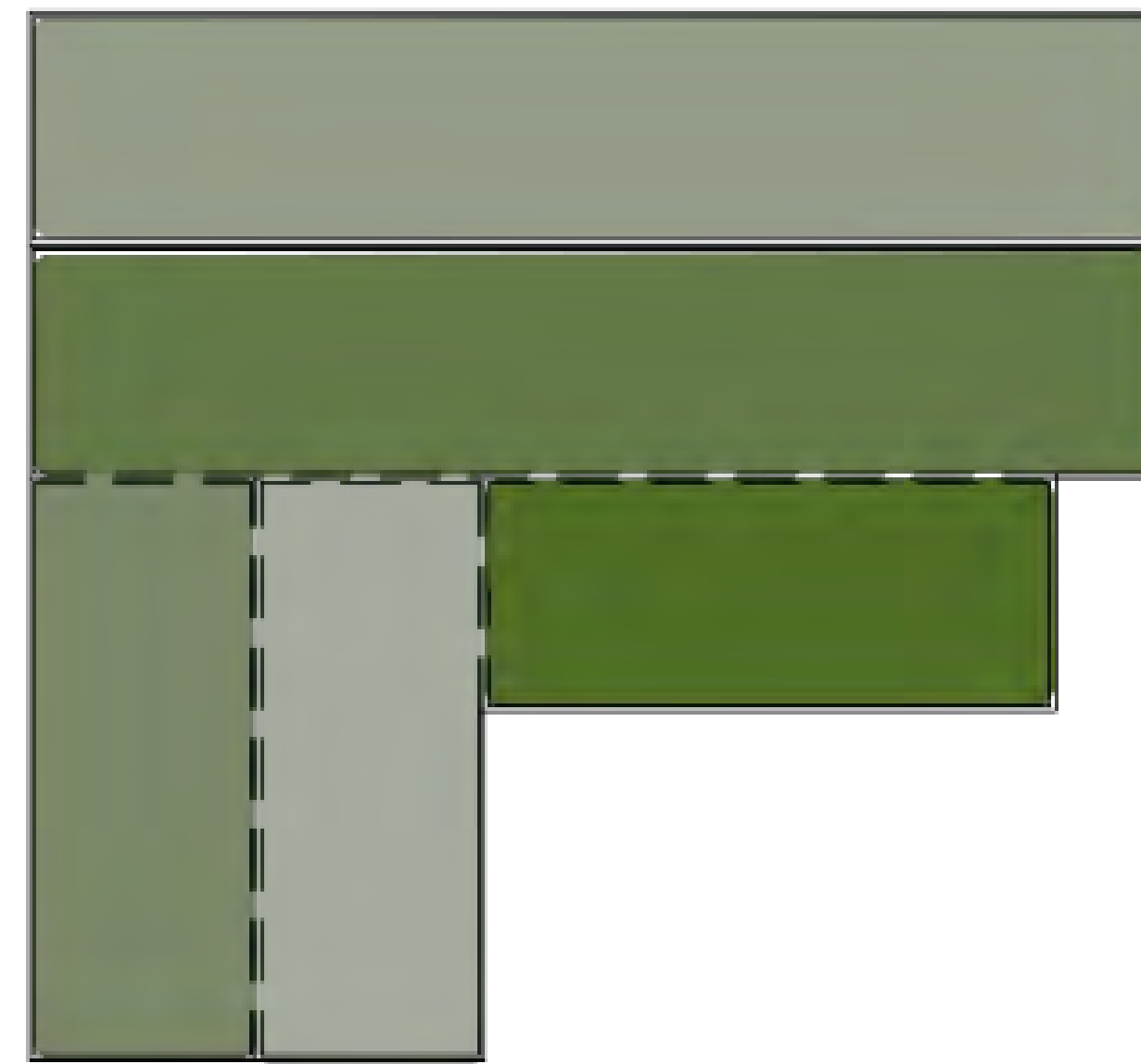


CAFÉ DIMENSIONED PLAN LEVEL 1

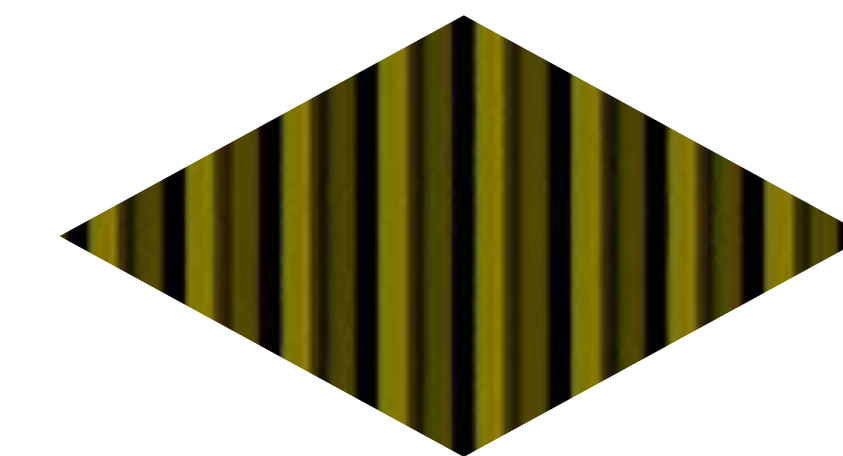
1/4" = 1'



Verde Café Exterior Rendering - Enscape



Container Layout



Exterior Paint Color
Sherwin Williams Basque Green

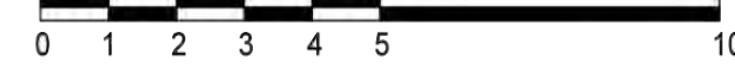
Verde Café: 5 container build, 1,120 sqft.
Two 40' containers & three 20' containers





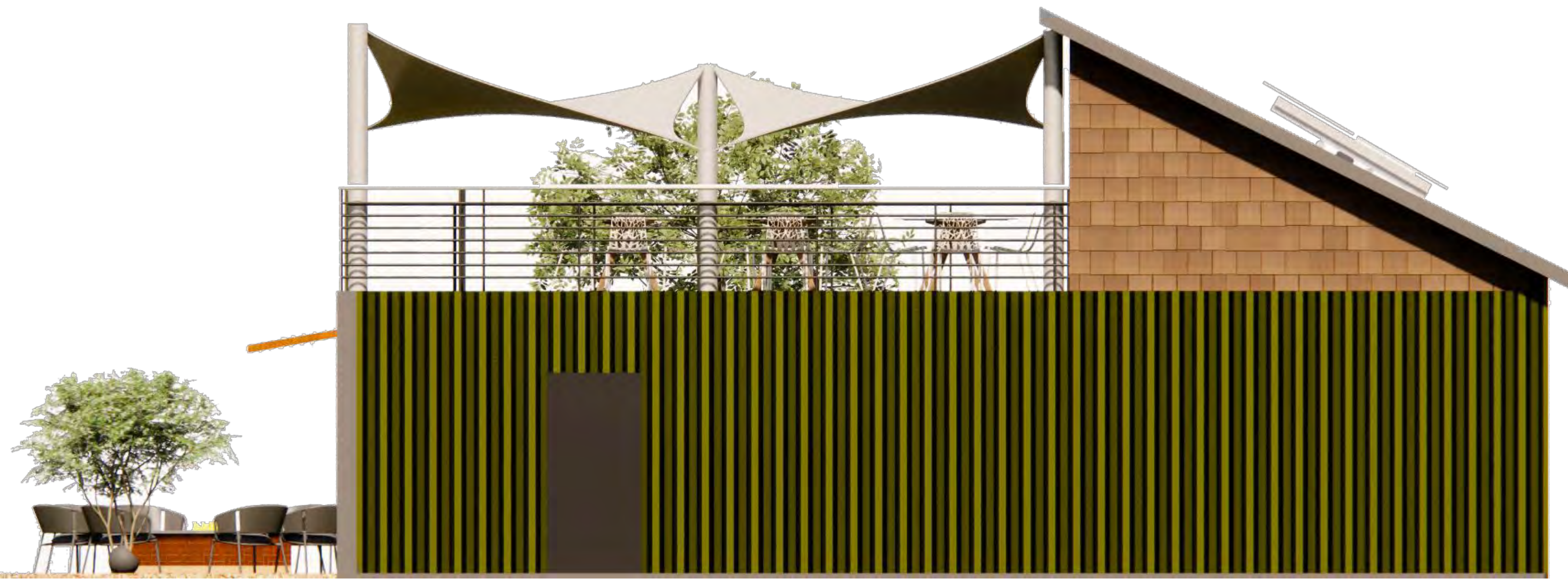
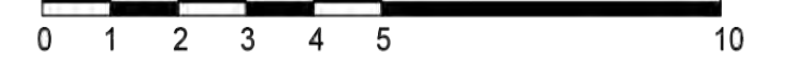
CAFÉ FRONT ELEVATION

1/4" = 1ft



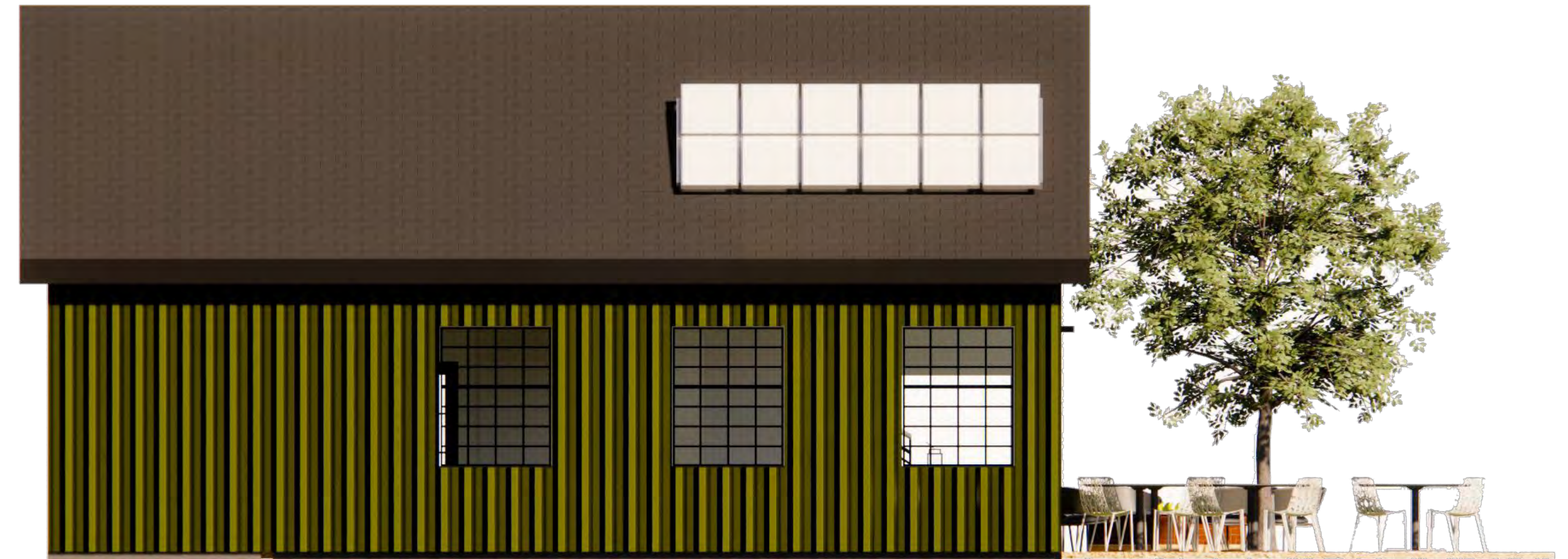
CAFÉ LEFT ELEVATION

1/4" = 1ft



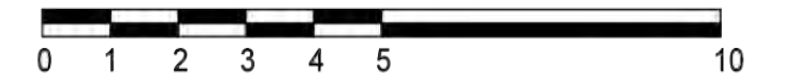
CAFÉ RIGHT ELEVATION

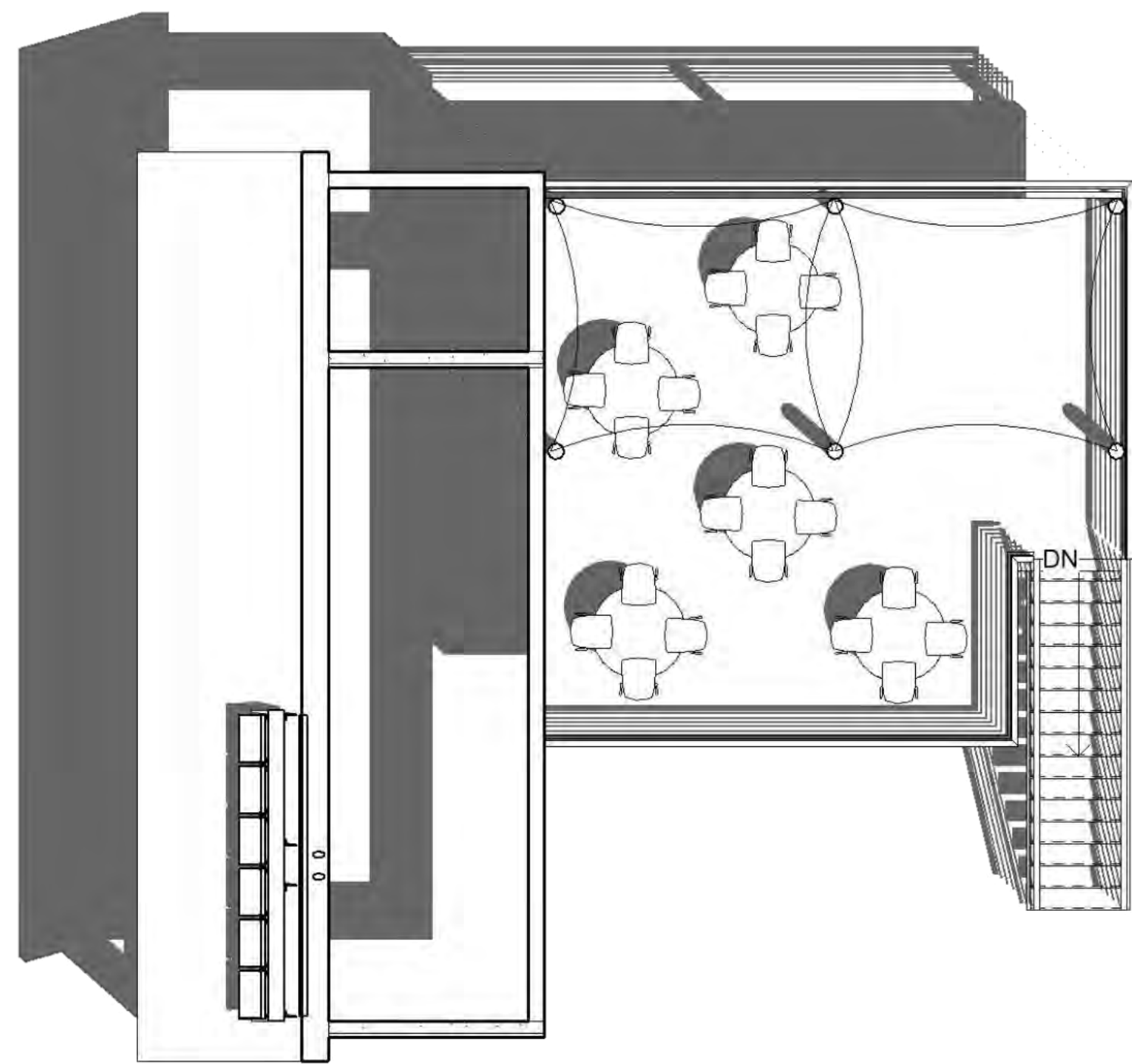
1/4" = 1ft



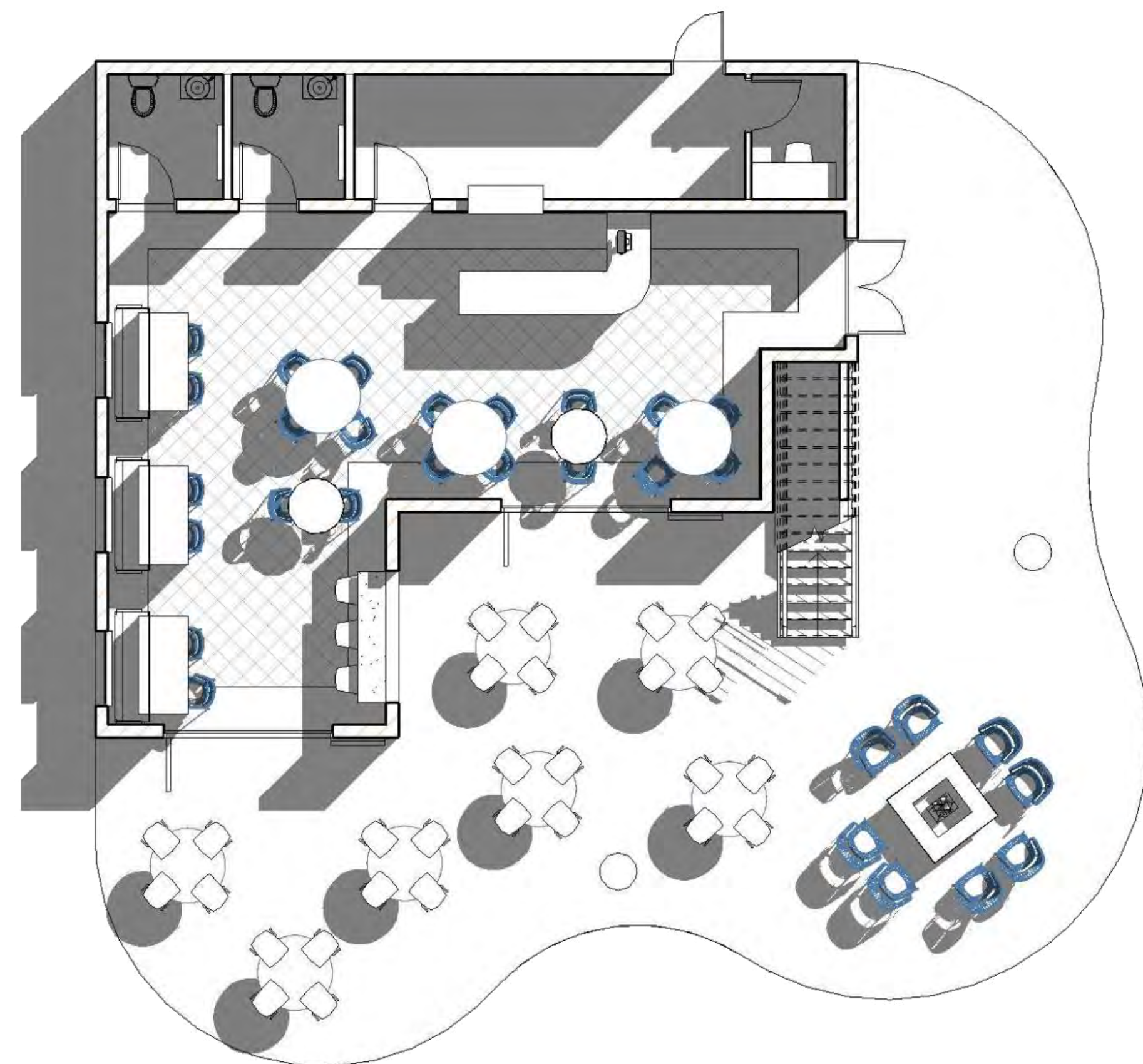
CAFÉ REAR ELEVATION

1/4" = 1ft





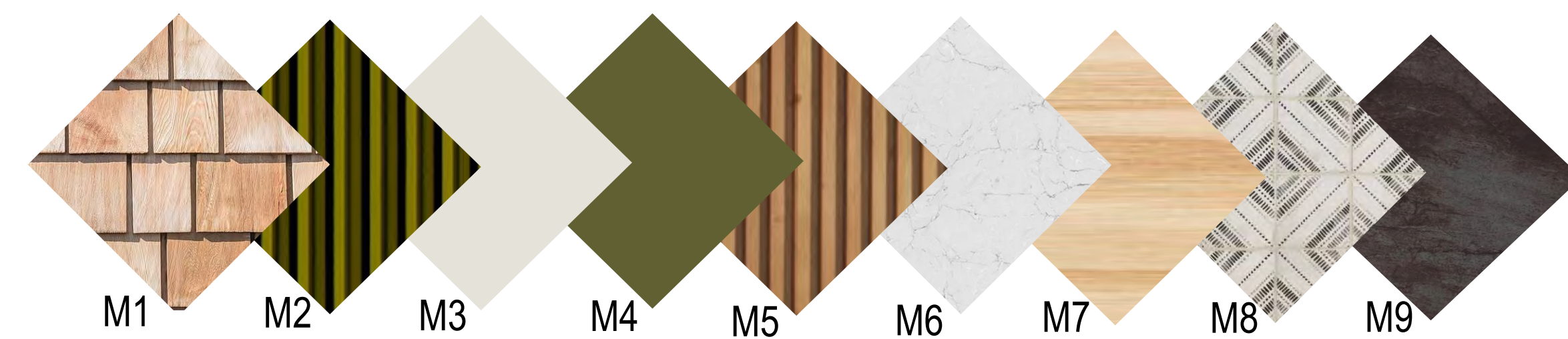
CAFÉ FLOORPLAN LEVEL 2 1/4" = 1'



CAFÉ FLOORPLAN LEVEL 1 1/4" = 1'



Verde Café Entrance Rendering - Enscape



MATERIALS AND FINISHES

M1- Cedar Shake Shingles

M2- Shipping Container painted SW Basque Green

M3- Sherwin Williams Origami White Paint

M4- Sherwin Williams Basque Green Paint

M5- Teak Tambour Wood Paneling

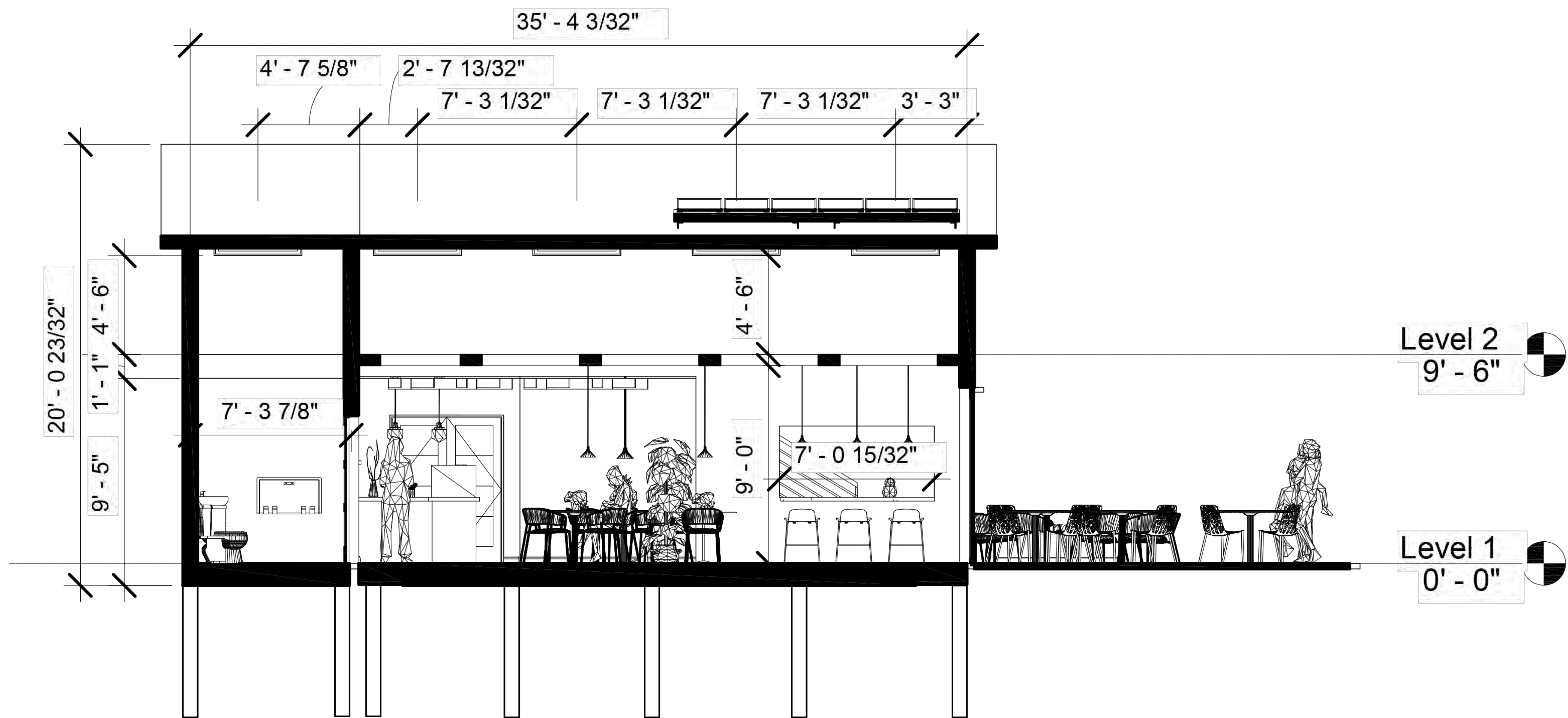
M6- Wilsonart Quartz Top in Coastal

M7- Natural Ash Wood Beams

M8- Bohemian Black 8x8 Porcelain Tile

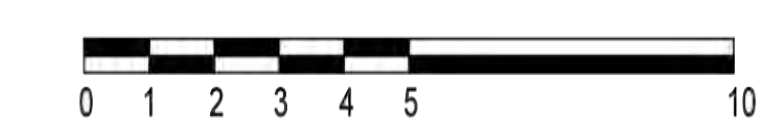
M9- Costa Bella Nero 20x20 Porcelain Tile





A CAFÉ SECTION
9

1/4" = 1'



Footings are constructed of rebar and poured concrete in 6' by 8" cylindrical cardboard tubing to anchor to the slope of the mountain.





Verde Café Main Dining Area Rendering - Enscape



Forest Dining Chair
Die Cast Aluminum
Haworth



Janus Café Table
Teak and Aluminum
Haworth



Mate Lounge Chair
Toohey and Olive
Blue Dot

Codes:

Occupancy Classification: A-2, Assembly without fixed seats, consumption of food and drink.
Occupancy Load Factor: 15 Square Footage: 1,120 74 Max Occupants



Mate Dining Chair
Toohey and Olive
Blue Dot



Easy 48 Dining Table
Walnut and Oblivion
Blu Dot



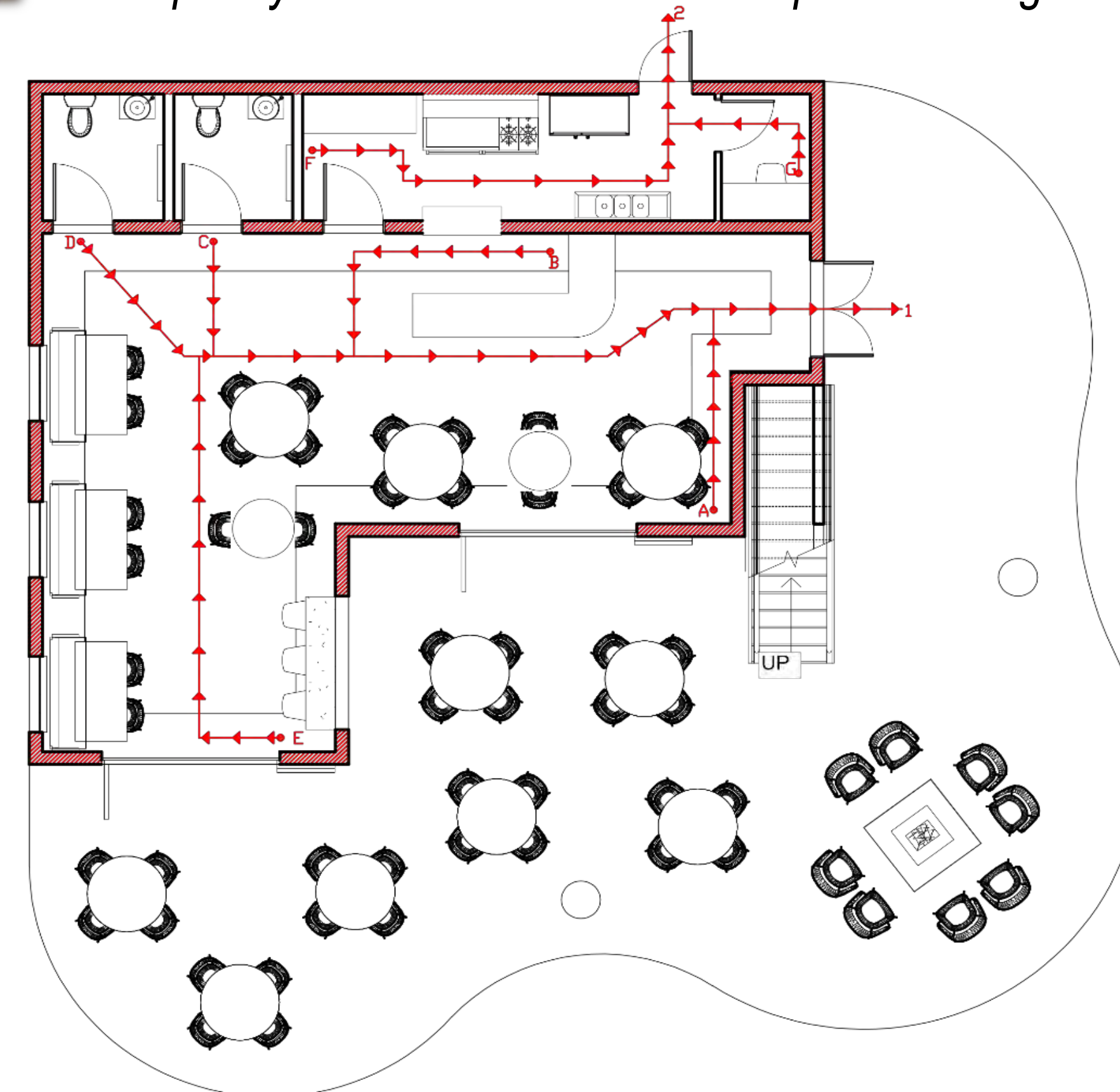
Forest Bar Stool
Die Cast Aluminum
Haworth



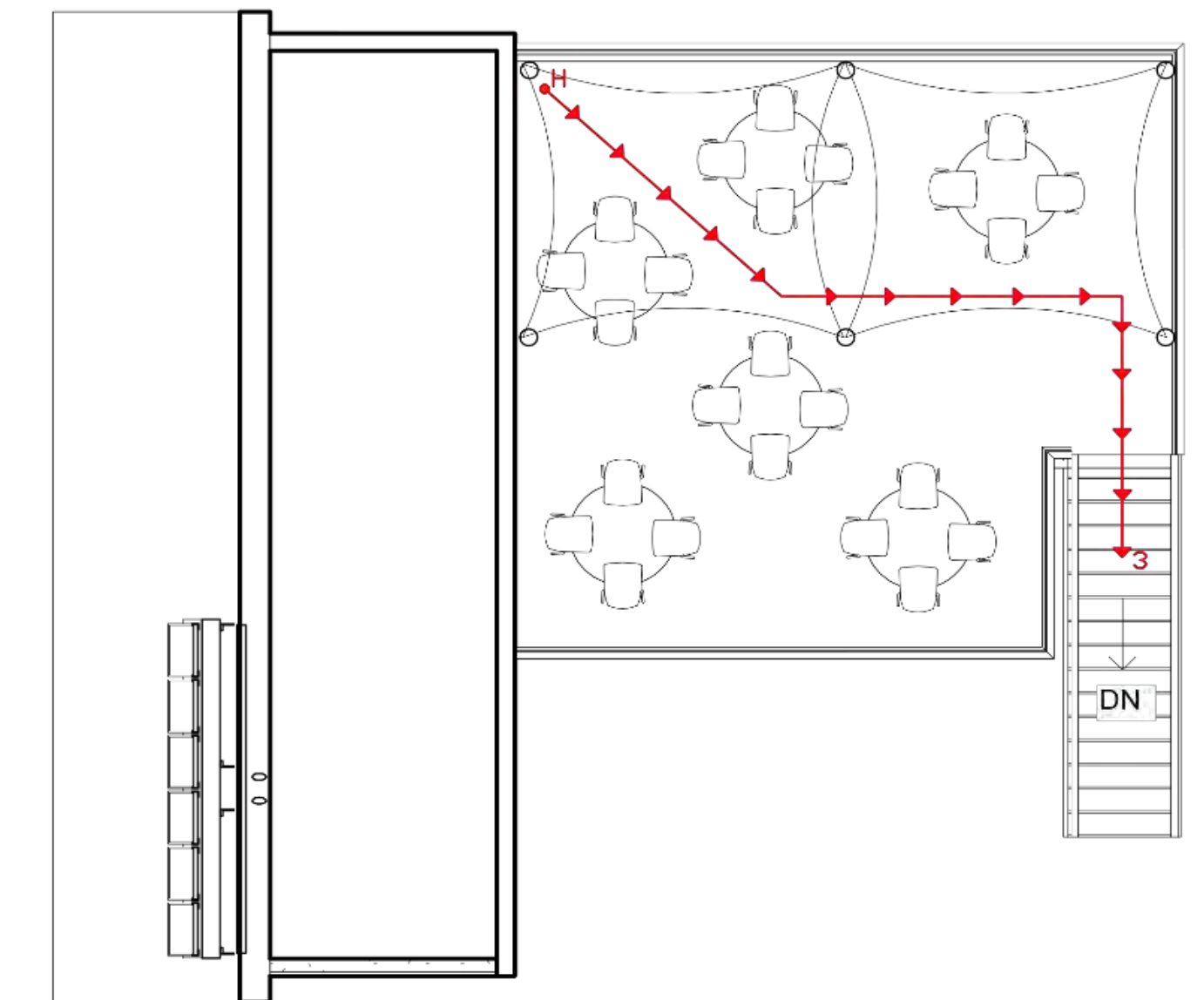
Facile Sofa Bench
Ash and Camel Leather
Karl Andersson & Söner



Bouquet Rectangular Table
Solid Ash
Karl Andersson & Söner



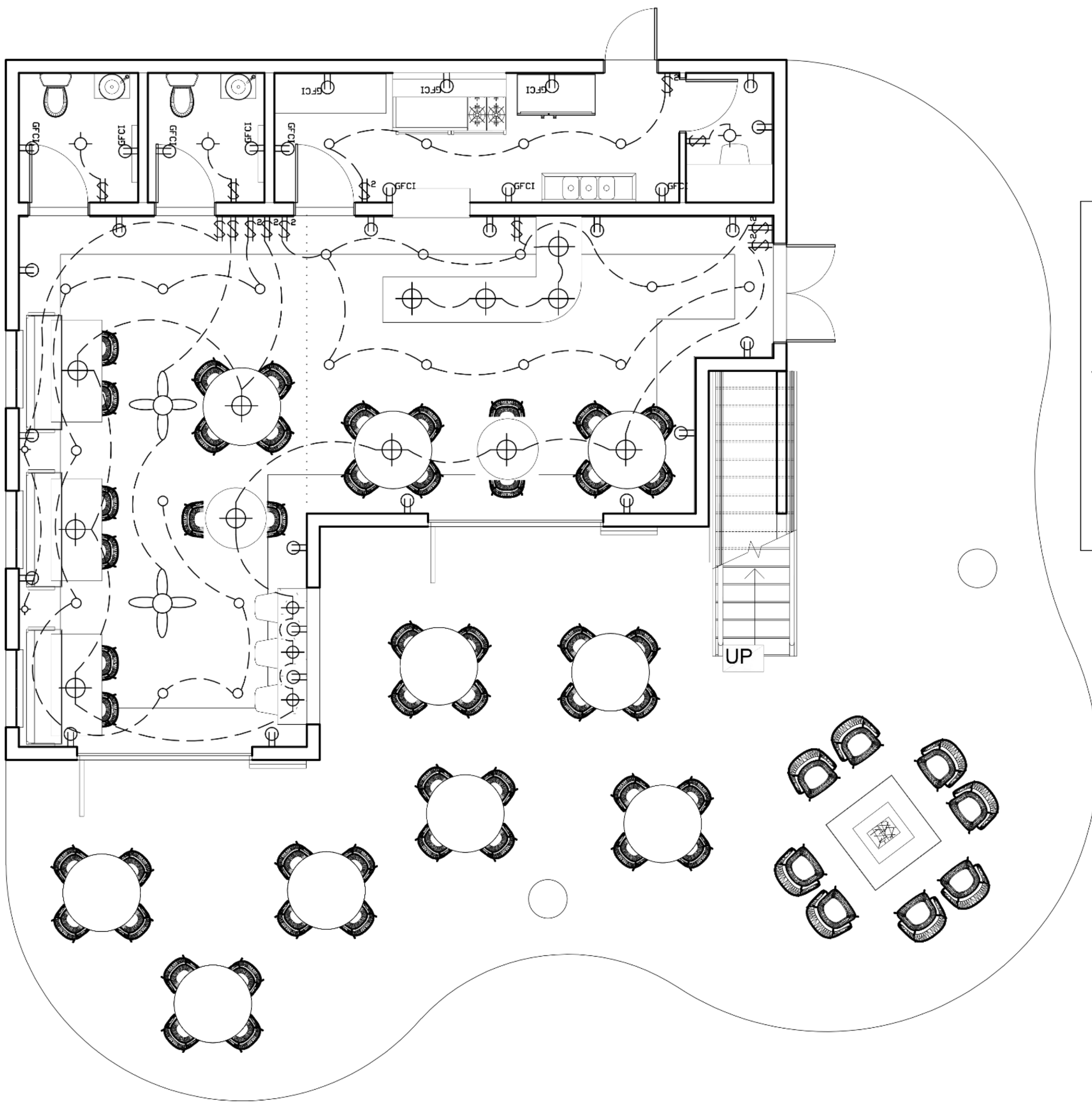
CAFÉ LEVEL 1 LIFE SAFETY PLAN 1/4" = 1ft



CAFÉ LEVEL 2 LIFE SAFETY PLAN 1/4" = 1ft

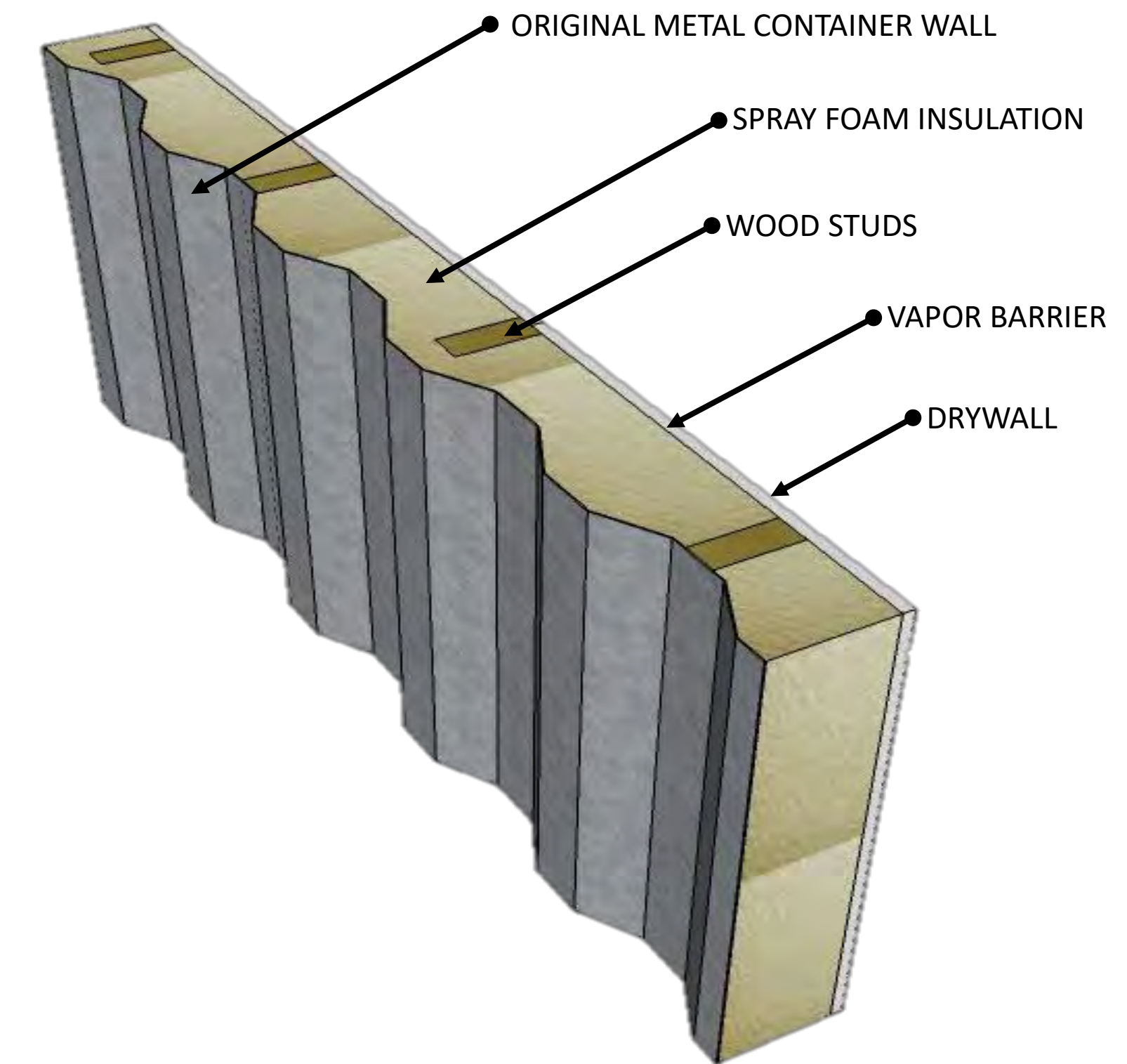
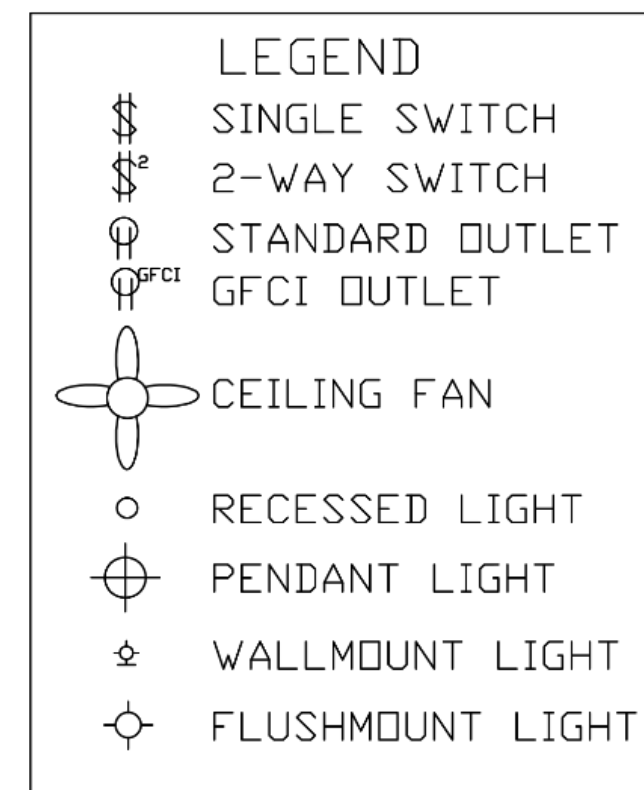
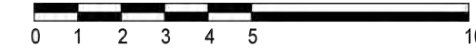
LEGEND:			
	= 1 HOUR FIRE WALL		
A1 = 19 ft	E1 = 60 ft		
B1 = 31 ft	F2 = 29 ft		
C1 = 42 ft	G2 = 15 ft		
D1 = 45 ft	H3 = 34 ft		
MAX TRAVEL DISTANCE: 45ft			





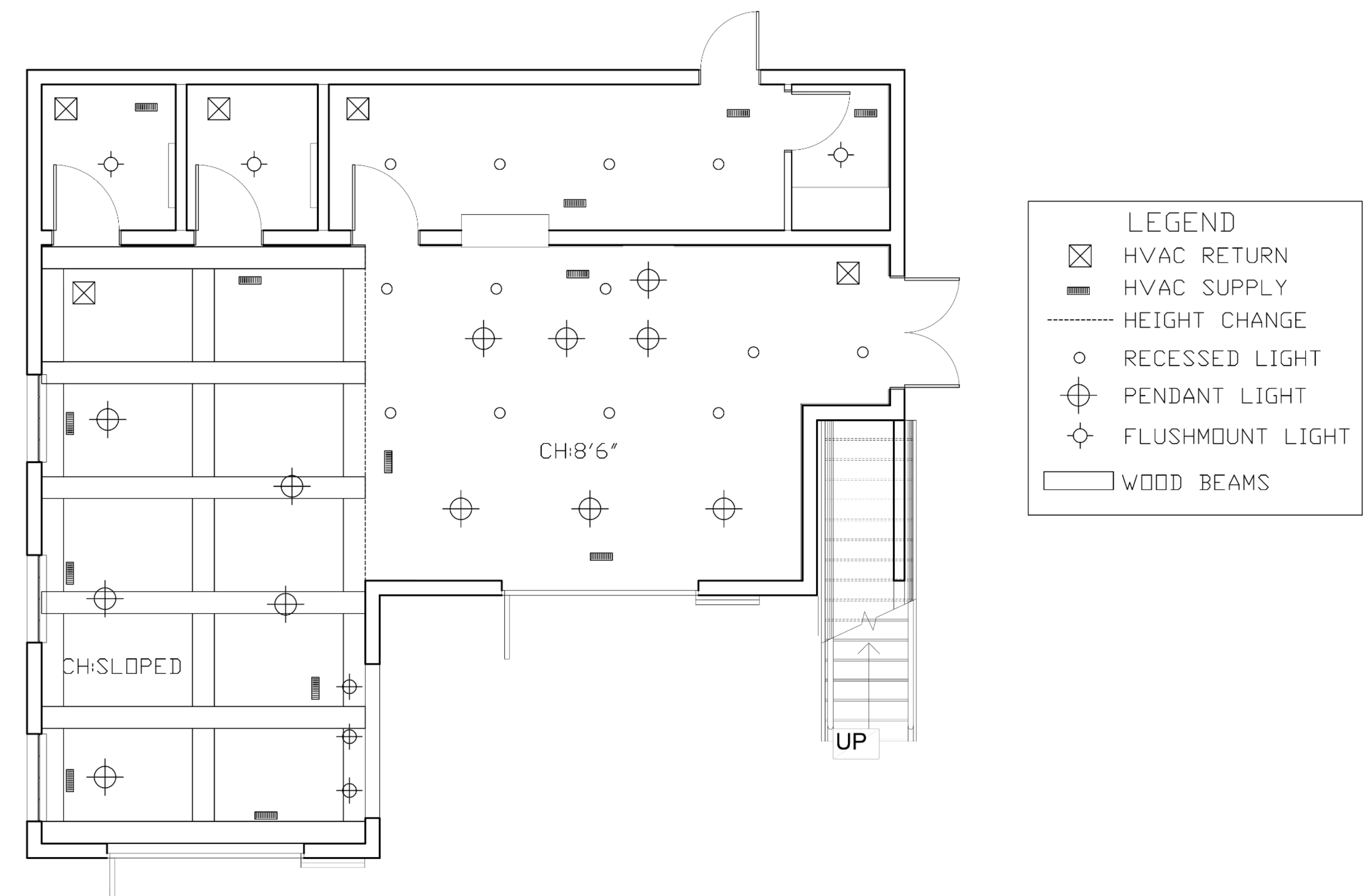
CAFÉ SWITCHING PLAN

1/4" = 1ft



ISOMETRIC WALL DETAIL

1/4" = 1ft



CAFÉ REFLECTED CEILING PLAN

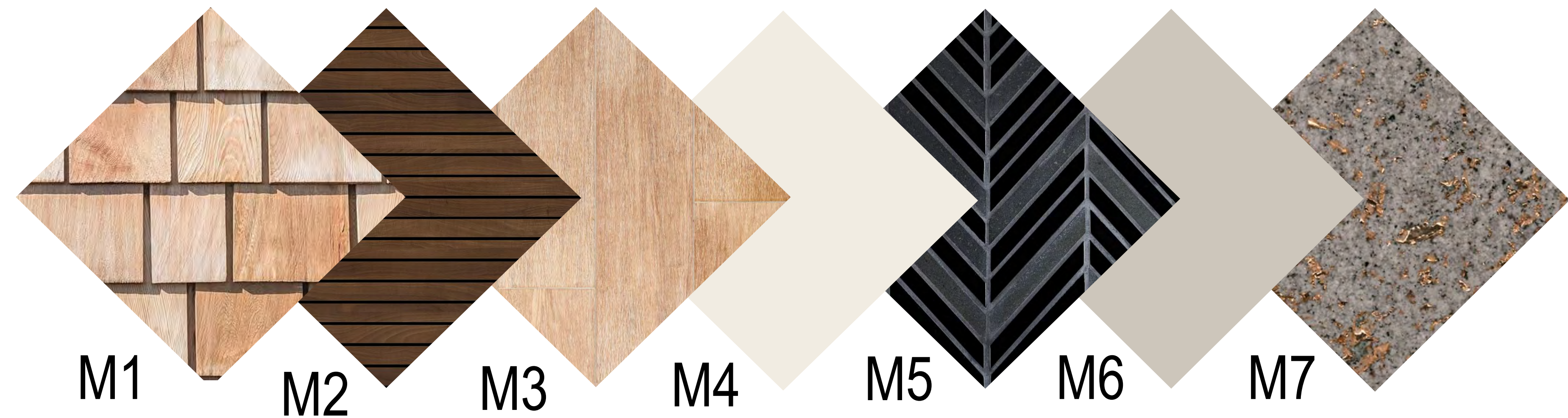
1/4" = 1ft





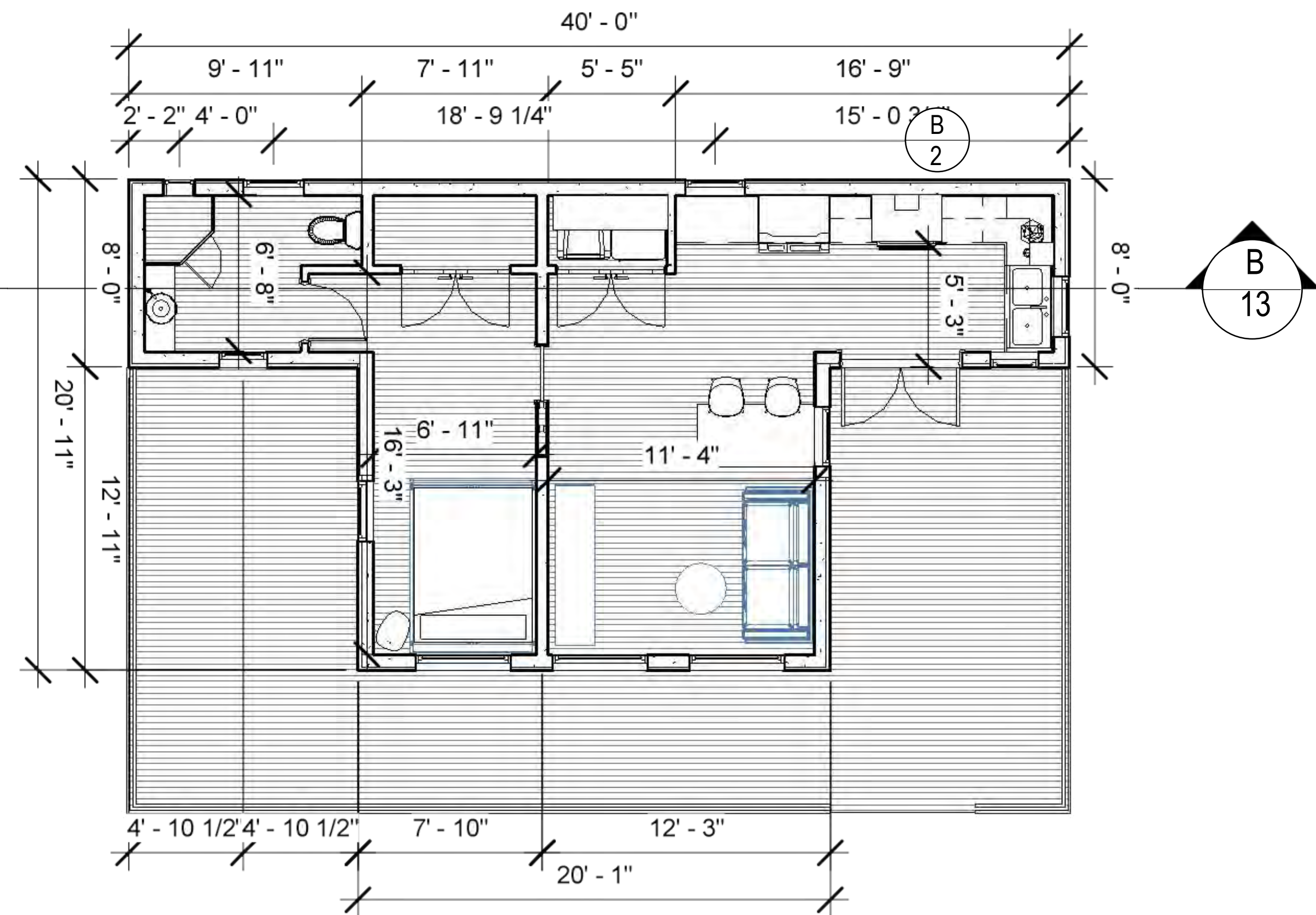
One Bedroom Kitchen Rendering - Enscape

CONTAINER HOME FINISHES
TYPICAL FOR ALL



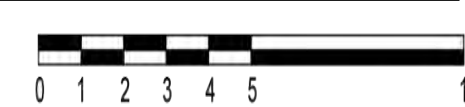
- M1- Cedar Shake Shingles
- M2- TimberTech Advanced PVC Decking in English Walnut
- M3- Sullivan Wire Brushed Engineered Bamboo Flooring
- M4- Sherwin Williams Greek Villa Cabinetry Paint
- M5- Jet Black Basalt Chevron Glass Mosaic
- M6- Sherwin Williams Worldly Grey Interior Paint
- M7- Alkemi Recycled Copper Countertop in Dusk



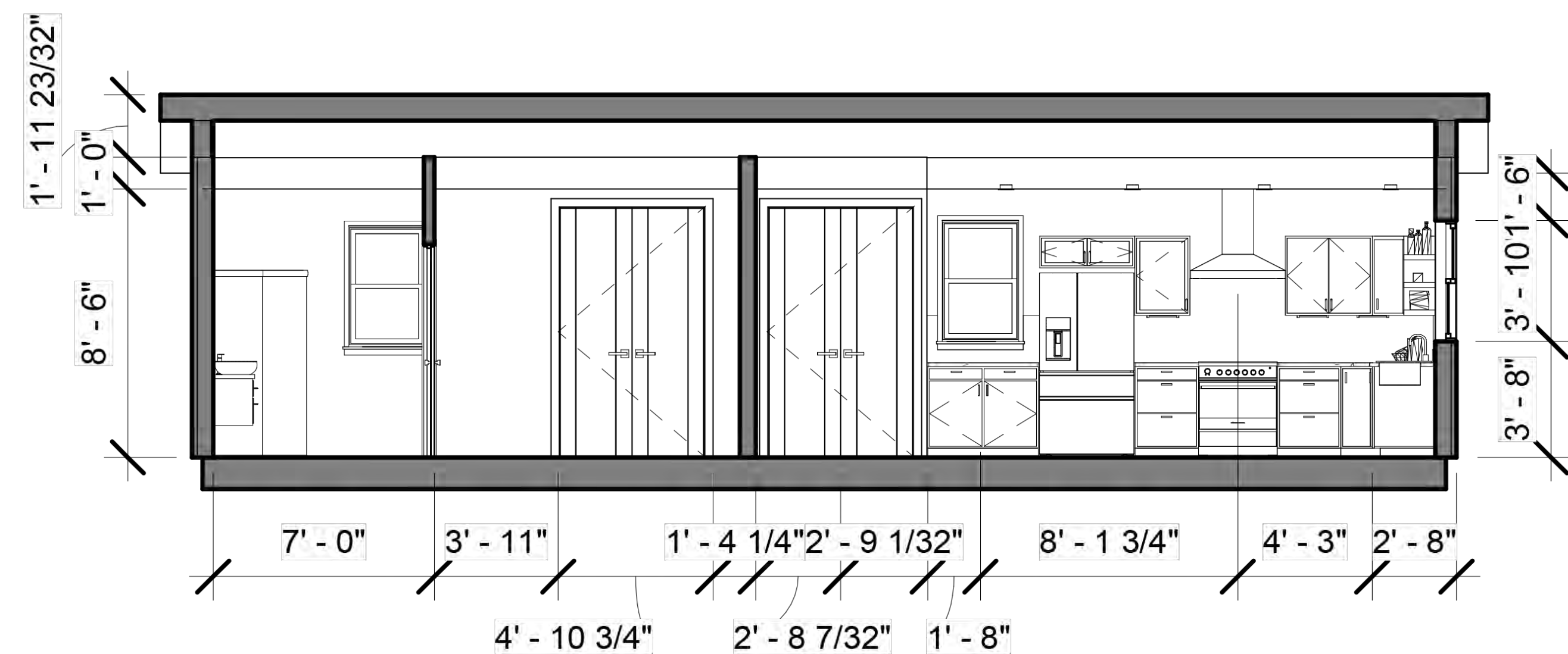


ONE-BEDROOM DIMENSIONED PLAN

1/4" = 1'

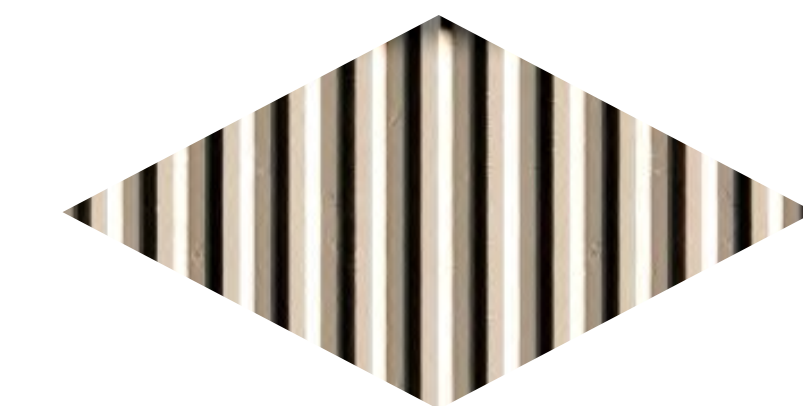
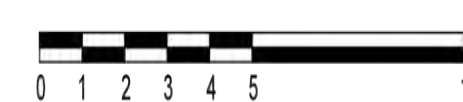


One Bedroom Exterior Rendering - Enscape

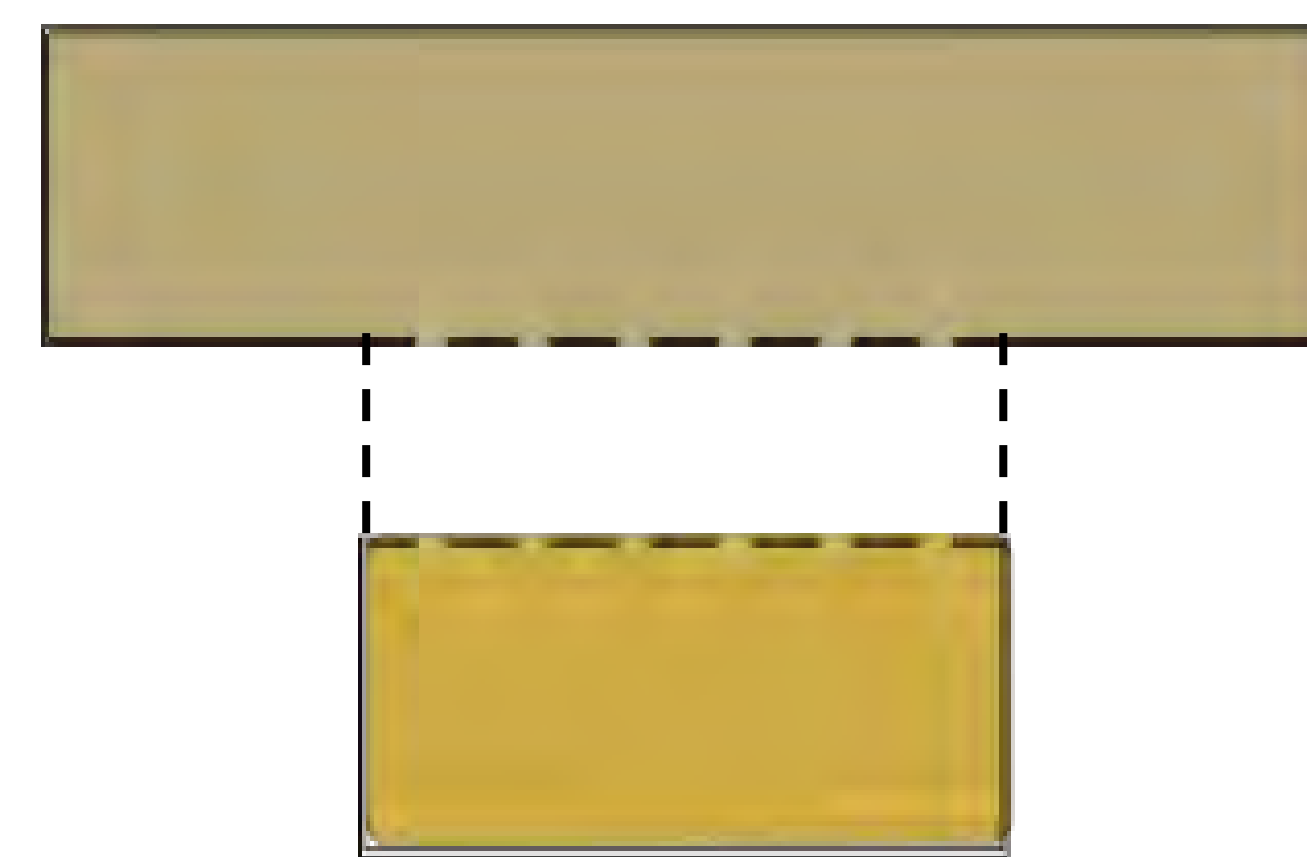


ONE-BEDROOM SECTION

1/4" = 1'



Exterior Paint Color
Sherwin Williams Bungalow Beige



Container Layout

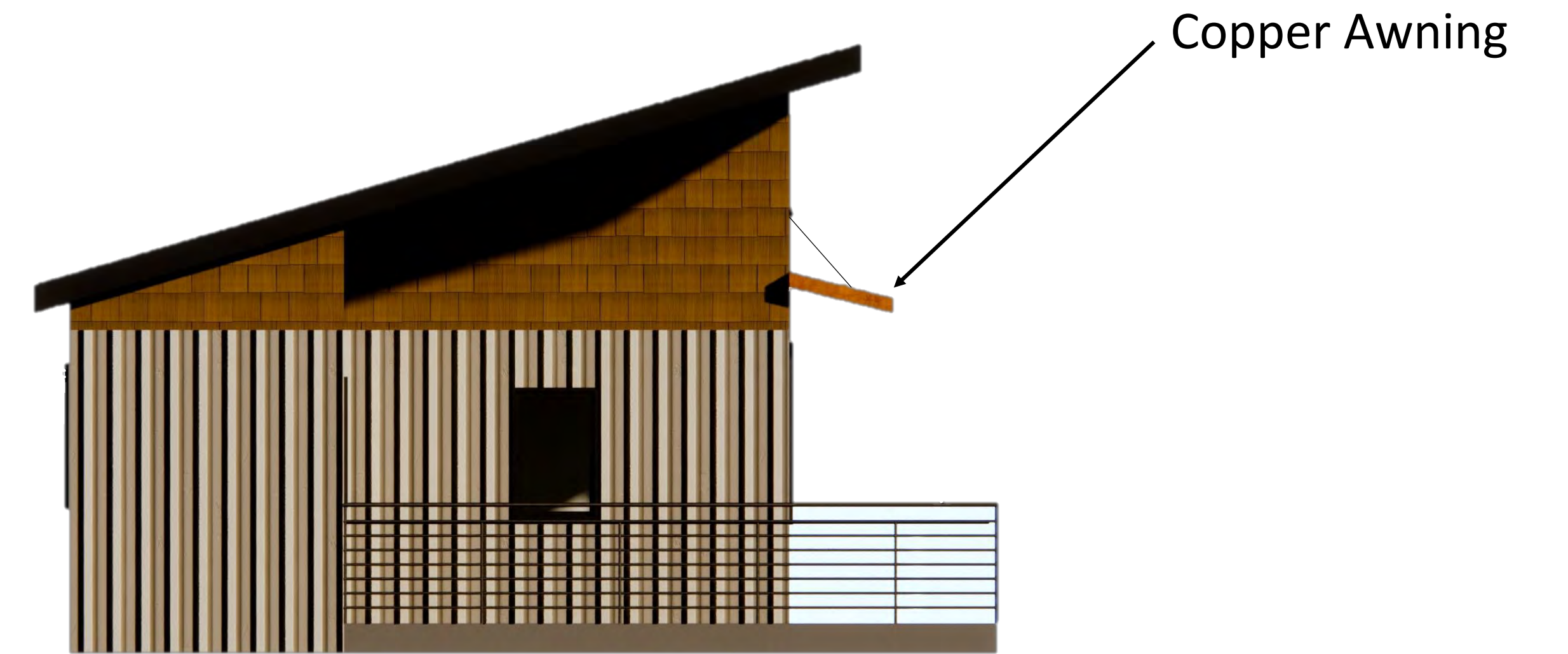
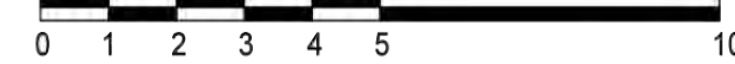
One Bedroom: 2 container build, 640 sqft.
One 40' container & one 20' container
With 5' expansion walls between





ONE-BEDROOM FRONT ELEVATION

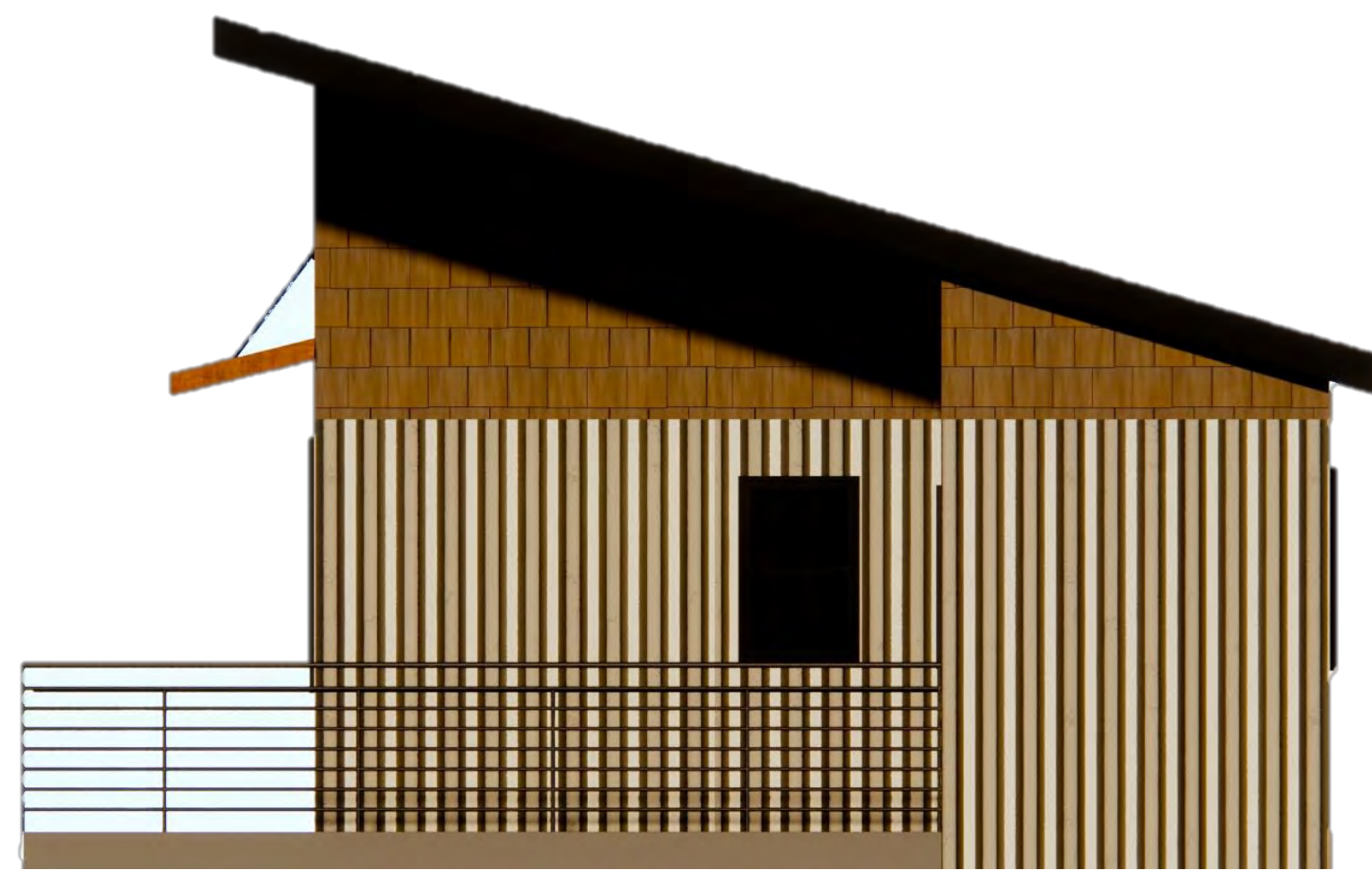
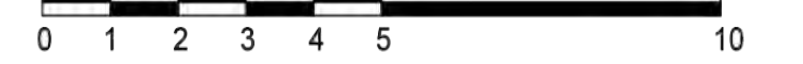
1/4" = 1ft



Copper Awning

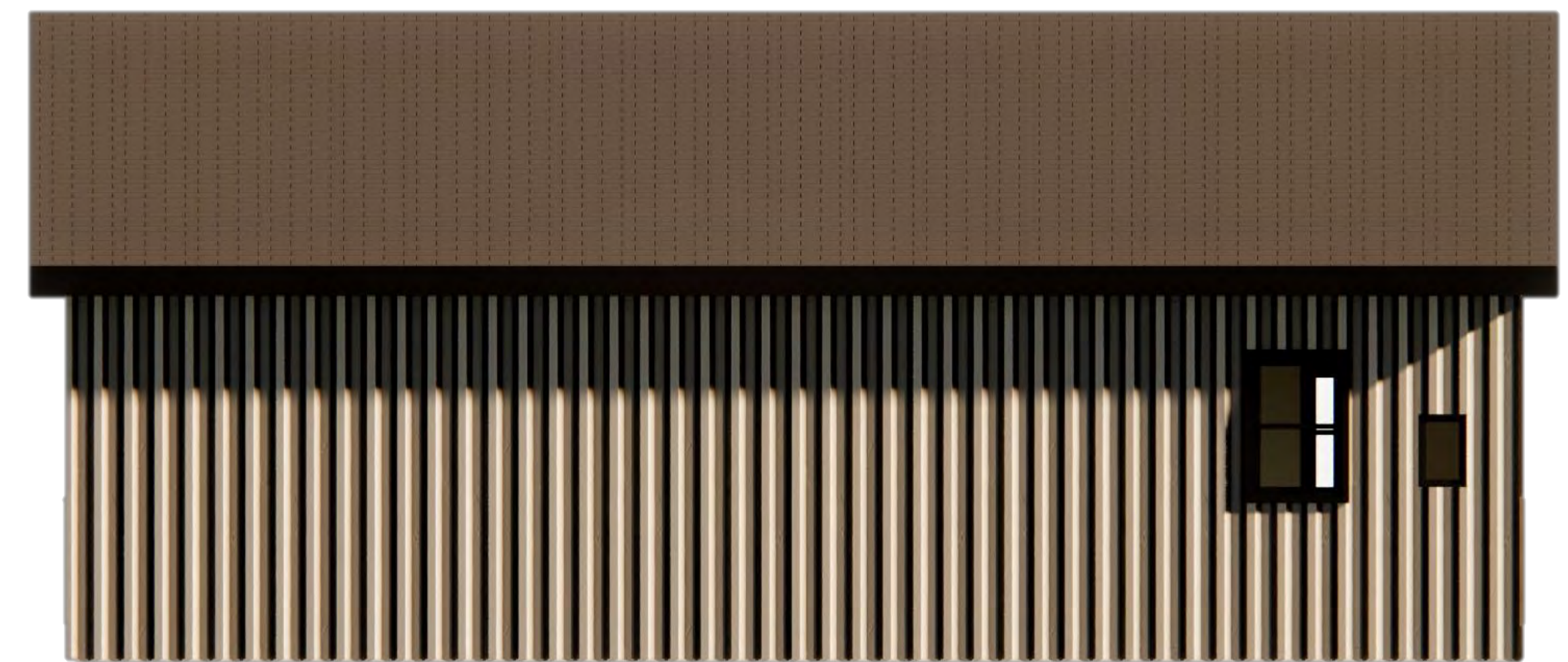
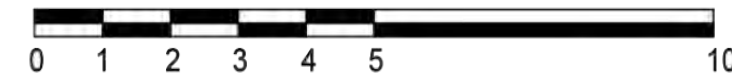
ONE-BEDROOM LEFT ELEVATION

1/4" = 1ft



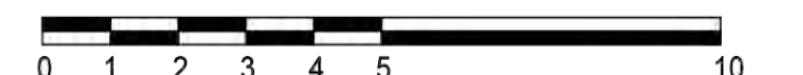
ONE-BEDROOM RIGHT ELEVATION

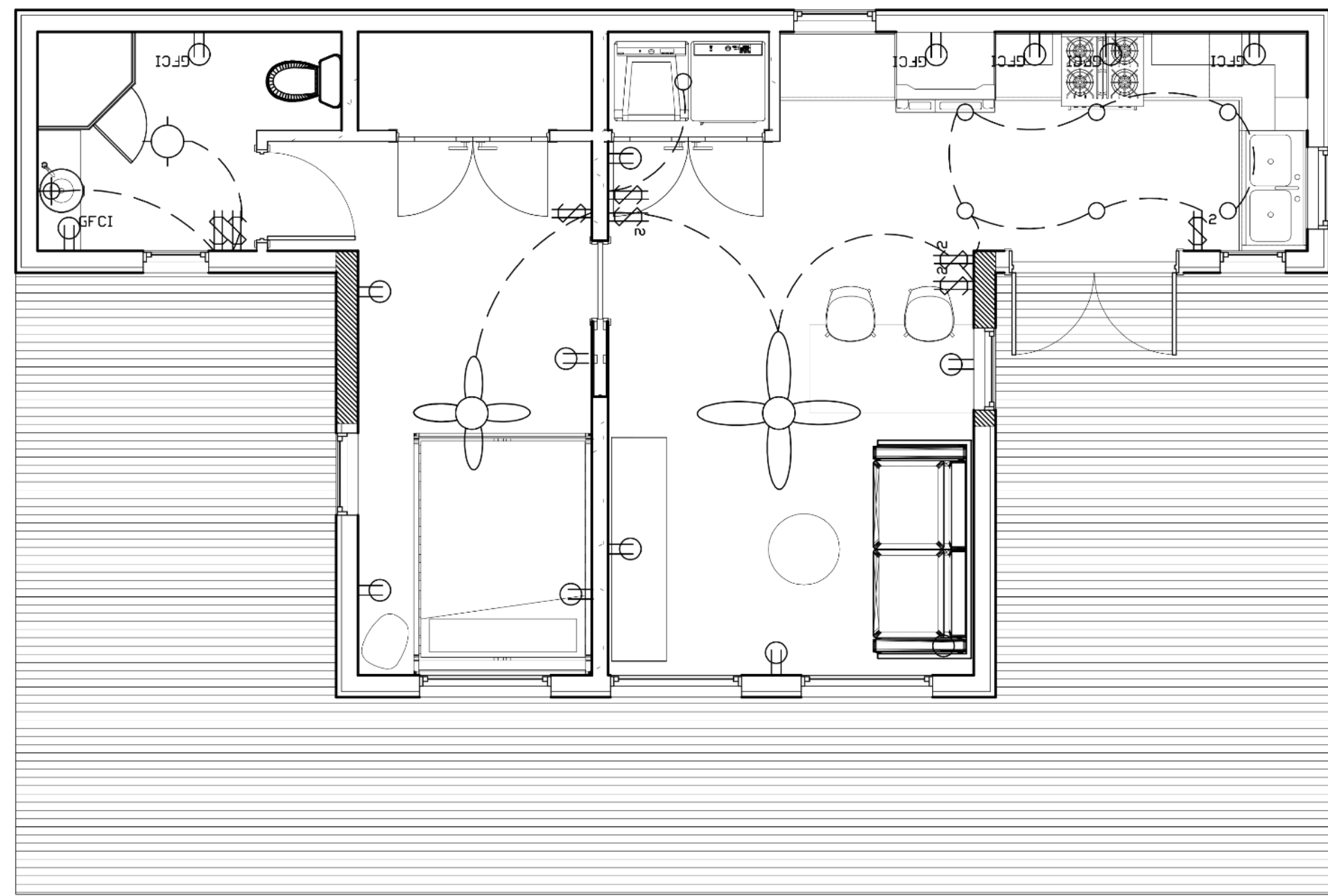
1/4" = 1ft



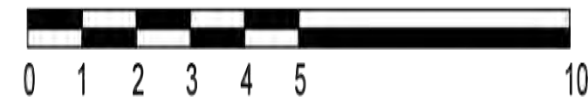
ONE-BEDROOM REAR ELEVATION

1/4" = 1ft

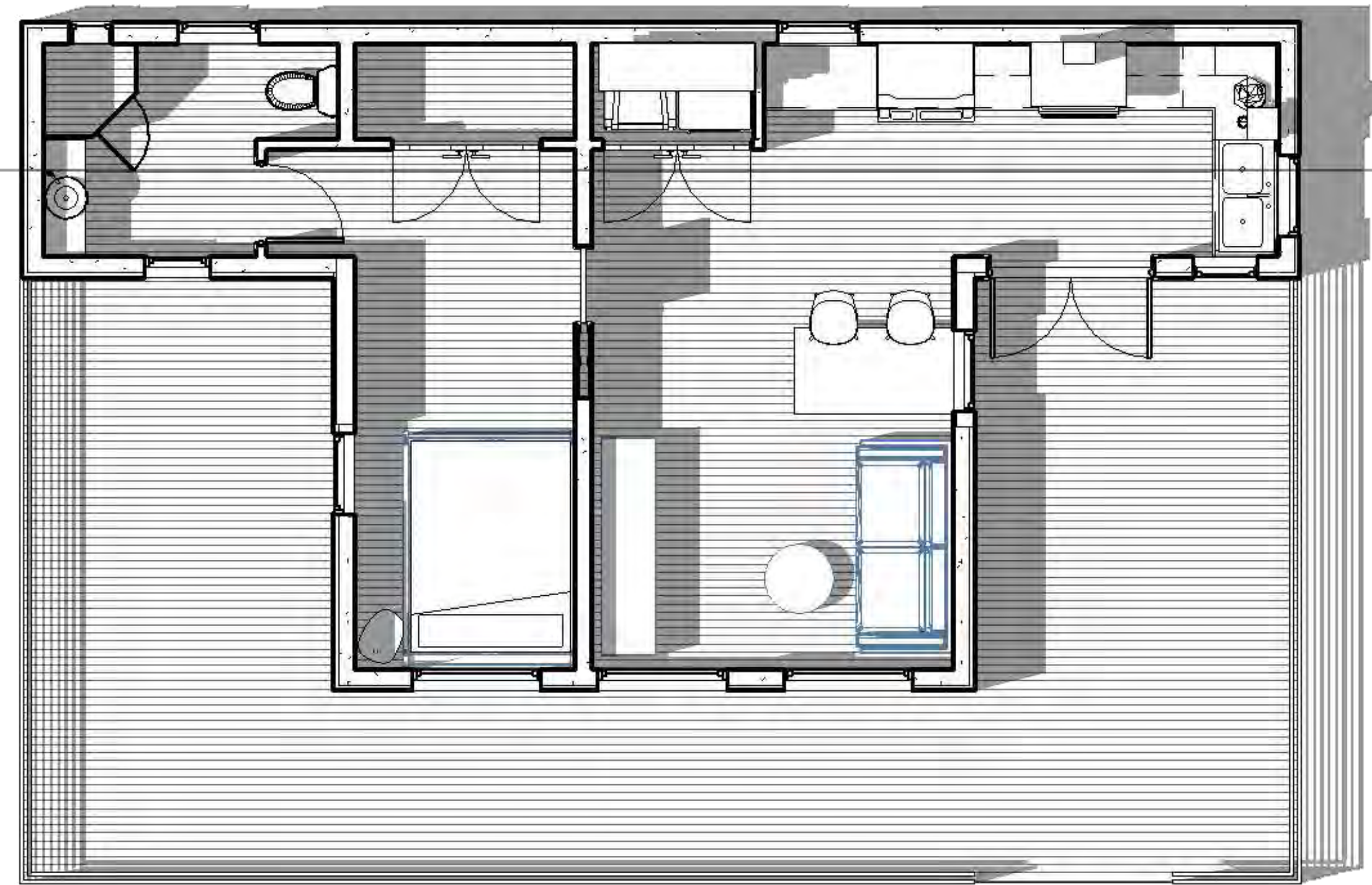




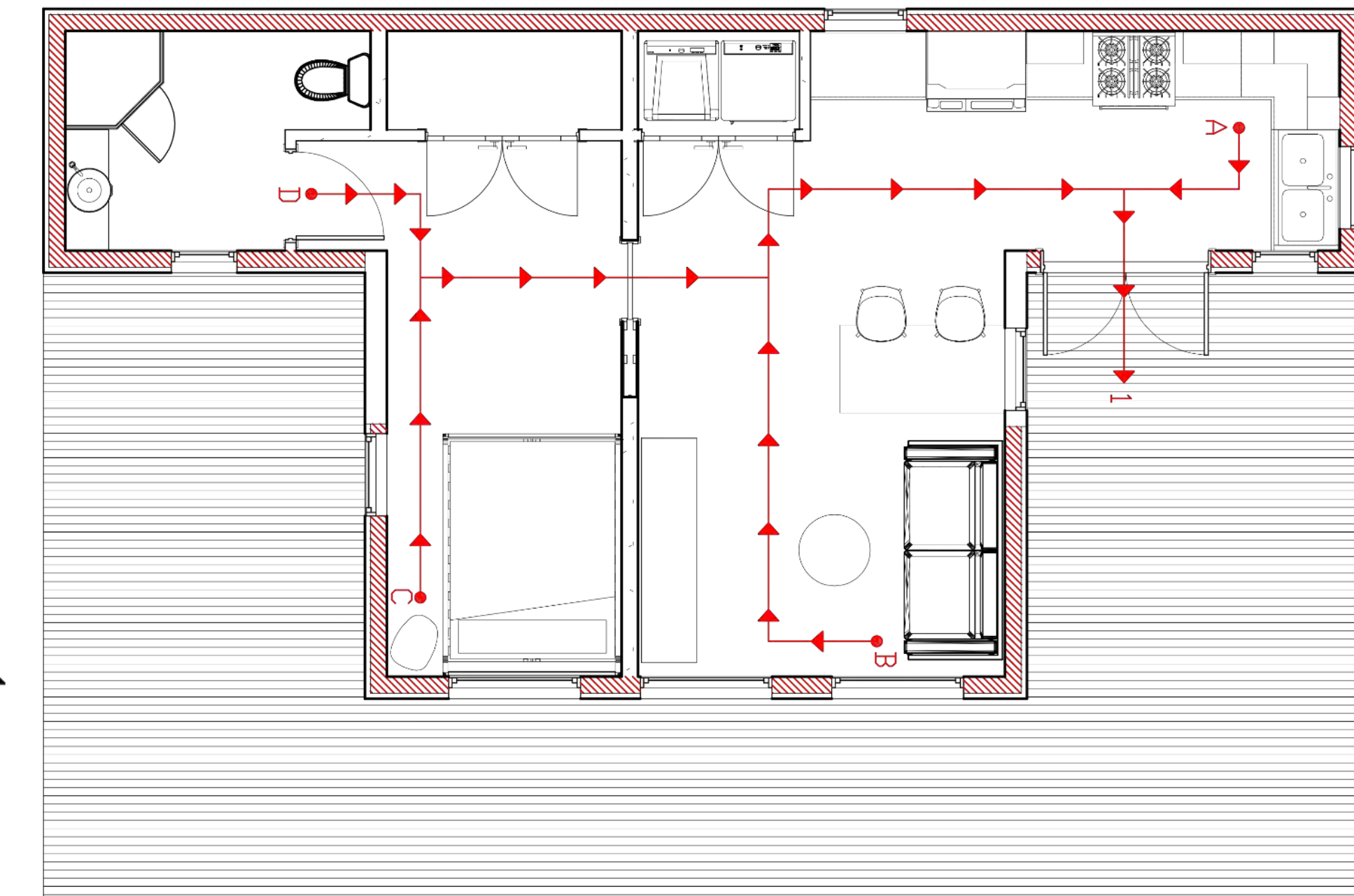
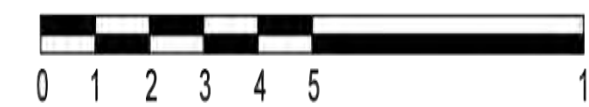
ONE-BEDROOM SWITCHING PLAN 1/4" = 1'



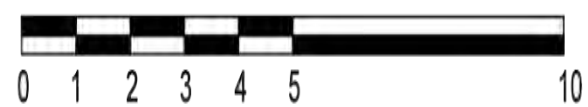
- LEGEND
- ⌘ SINGLE SWITCH
 - ⌘ 2-WAY SWITCH
 - ⊕ STANDARD OUTLET
 - ⊕ GFCI OUTLET
 - ⊗ CEILING FAN
 - RECESSED LIGHT
 - ⊕ PENDANT LIGHT
 - ⊗ WALLMOUNT LIGHT
 - ⊗ FLUSHMOUNT LIGHT



ONE-BEDROOM SHADED FLOOR PLAN 1/4" = 1'



ONE-BEDROOM LIFE SAFETY PLAN 1/4" = 1'



- LEGEND:
- = 1 HOUR FIRE WALL
 - A1 = 8ft C1 = 39ft
 - B1 = 33ft D1 = 34ft
 - MAX TRAVEL DISTANCE: 39ft



Lottus Wood Chair
Natural Birch
Enea



Dang 2 Drawer Console
Walnut and Putty Grey
Blu Dot



Bank Sleeper Sofa
Rostenkowski Blue
Blu Dot



8' x 10' Hand Braided Rug
Jute and Denim
Loomy



Woodrow Queen Bed
Solid Walnut
Blu Dot



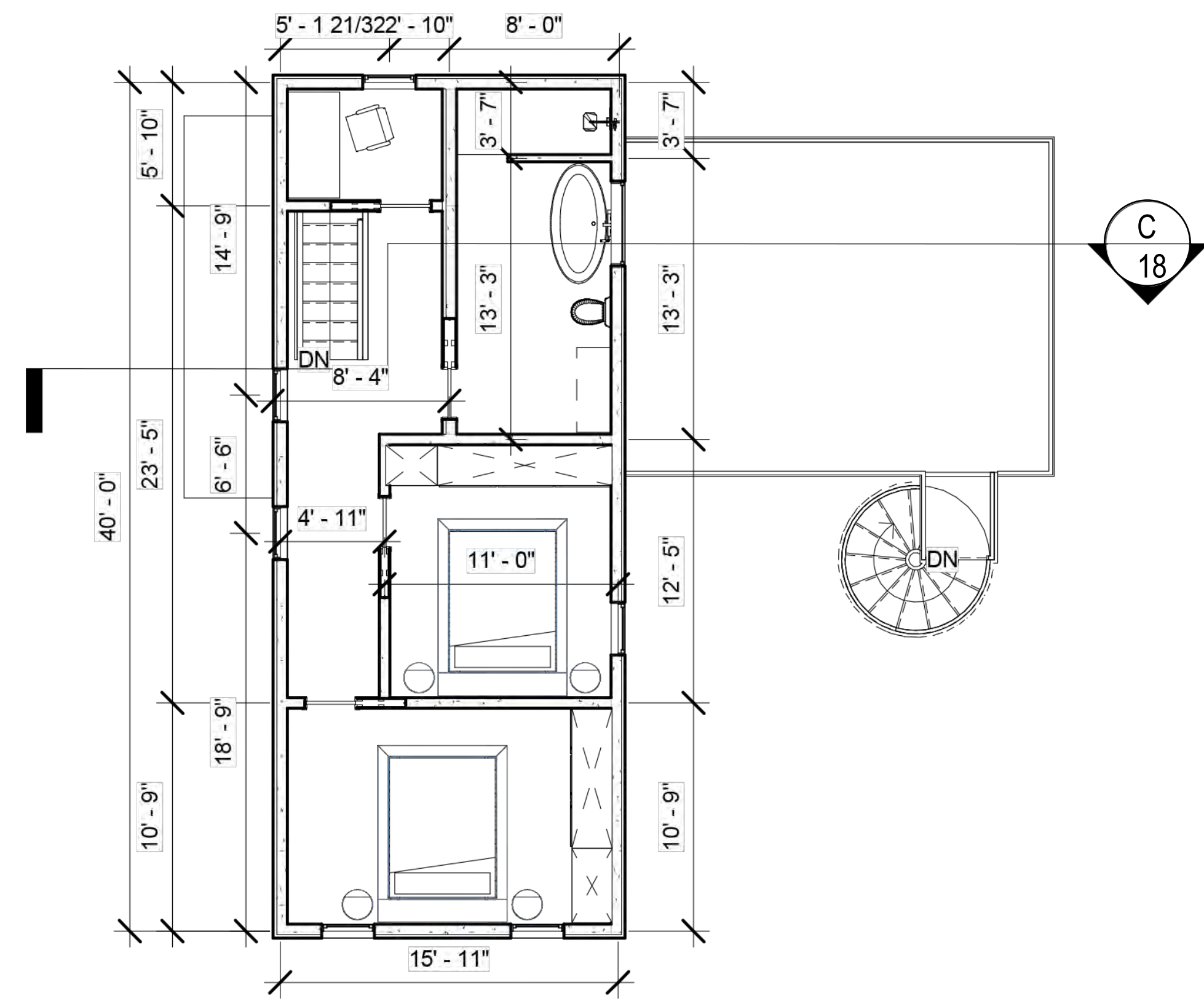
Swole Wood Side Table
Walnut and Oblivion
Blu Dot



Two Bedroom Home

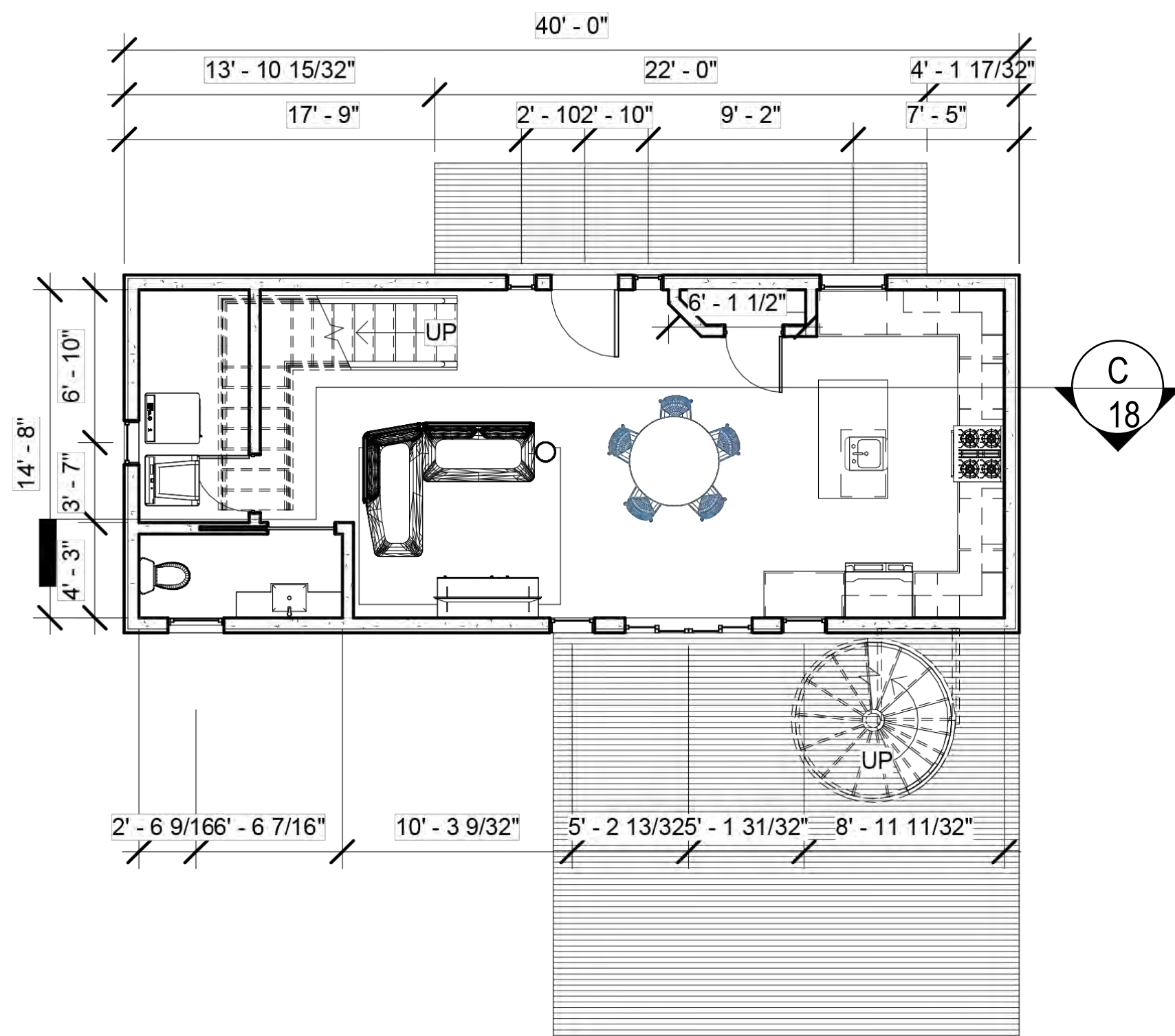
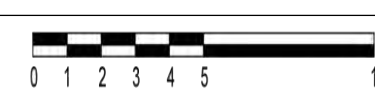


Two-Bedroom Exterior Rendering - Enscape



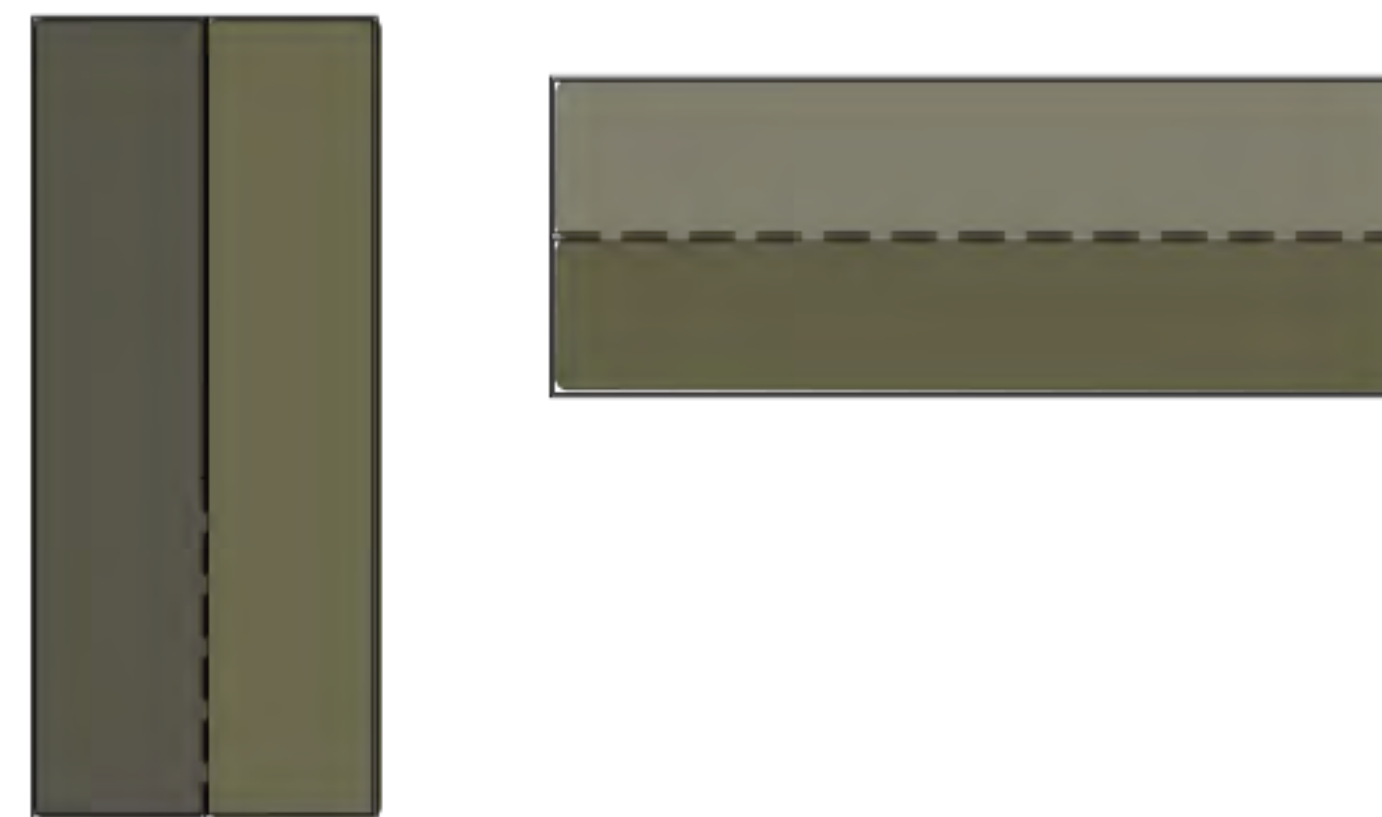
2 BEDROOM DIMENSIONED PLAN LEVEL 2

1/4" = 1'

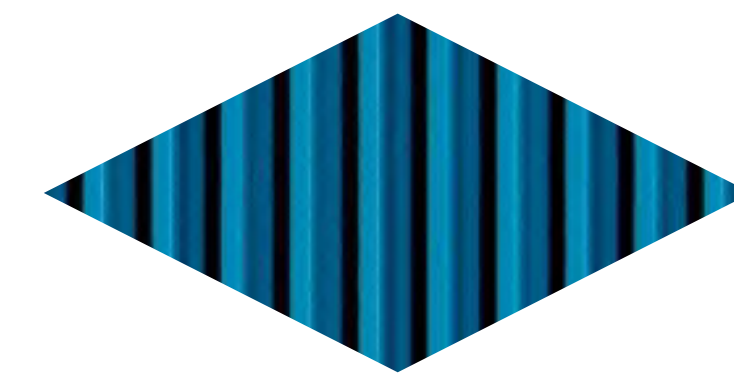


2 BEDROOM DIMENSIONED PLAN LEVEL 1

1/4" = 1'



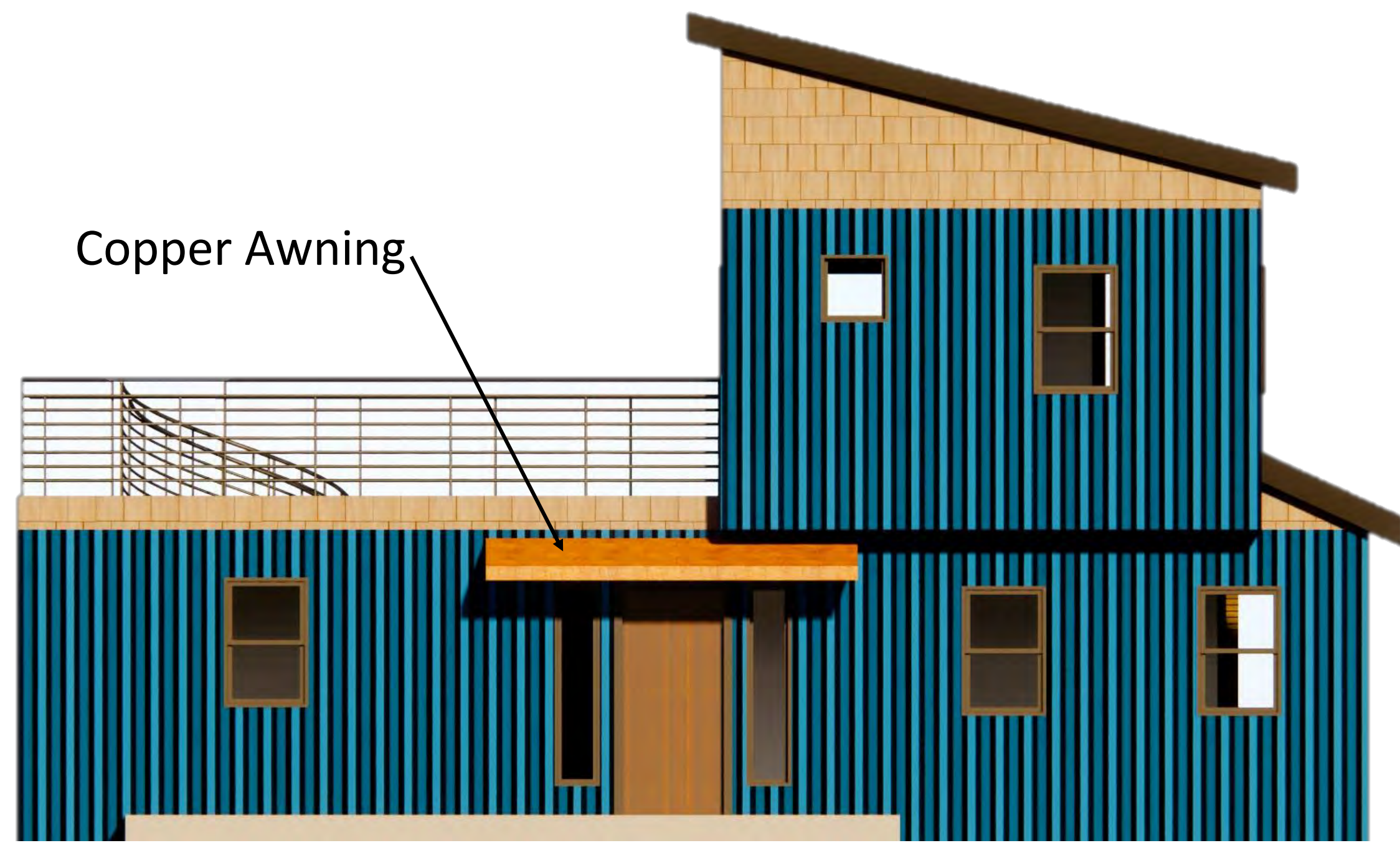
Container Layout



Exterior Paint Color
Sherwin Williams Blueblood

Two Bedroom: 4 container build, 1,280 sqft.
Four 40' containers





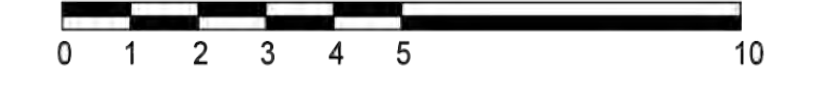
TWO-BEDROOM FRONT ELEVATION

1/4" = 1ft



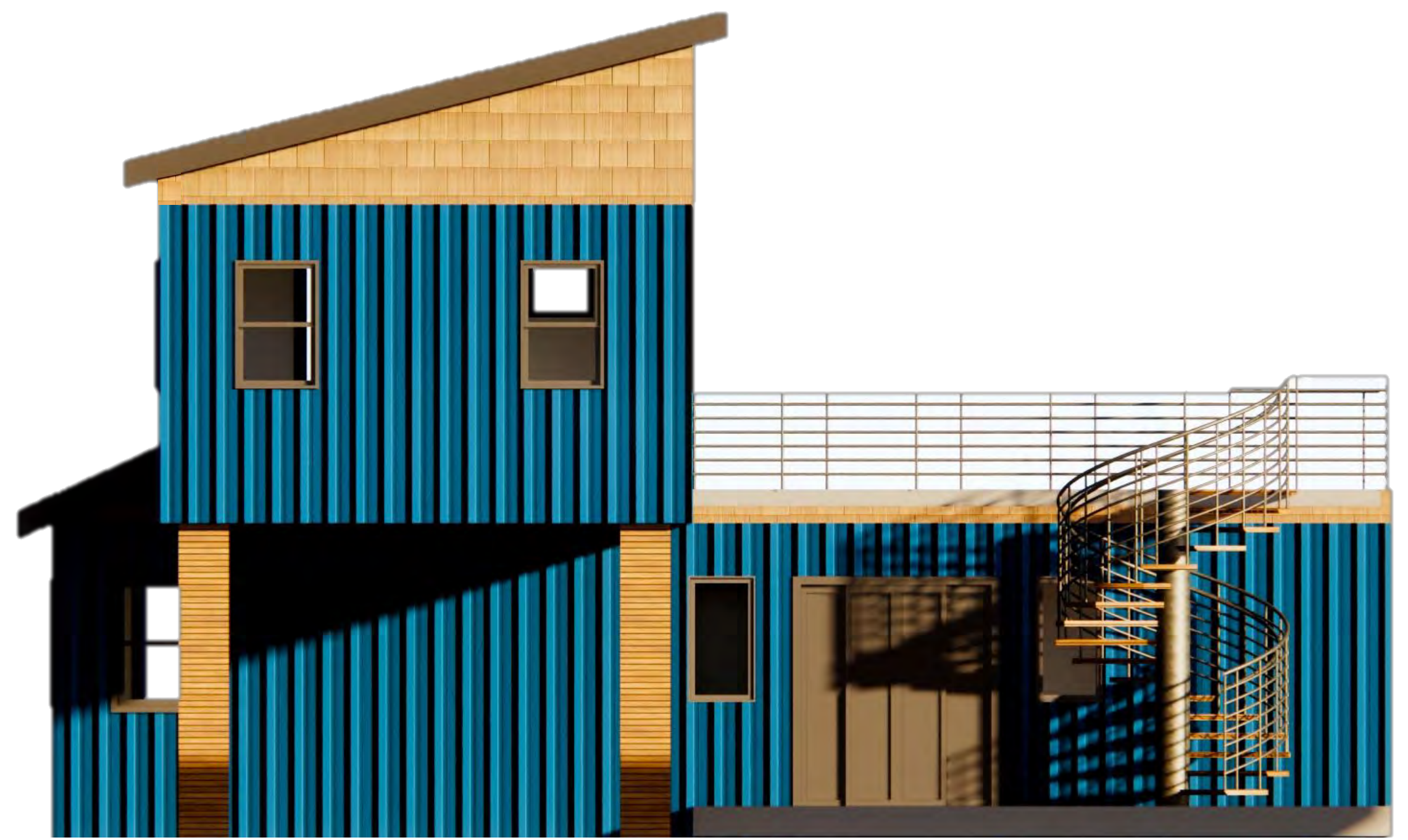
TWO-BEDROOM LEFT ELEVATION

1/4" = 1ft



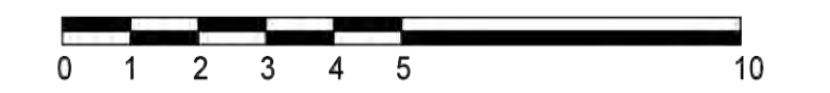
TWO-BEDROOM RIGHT ELEVATION

1/4" = 1ft

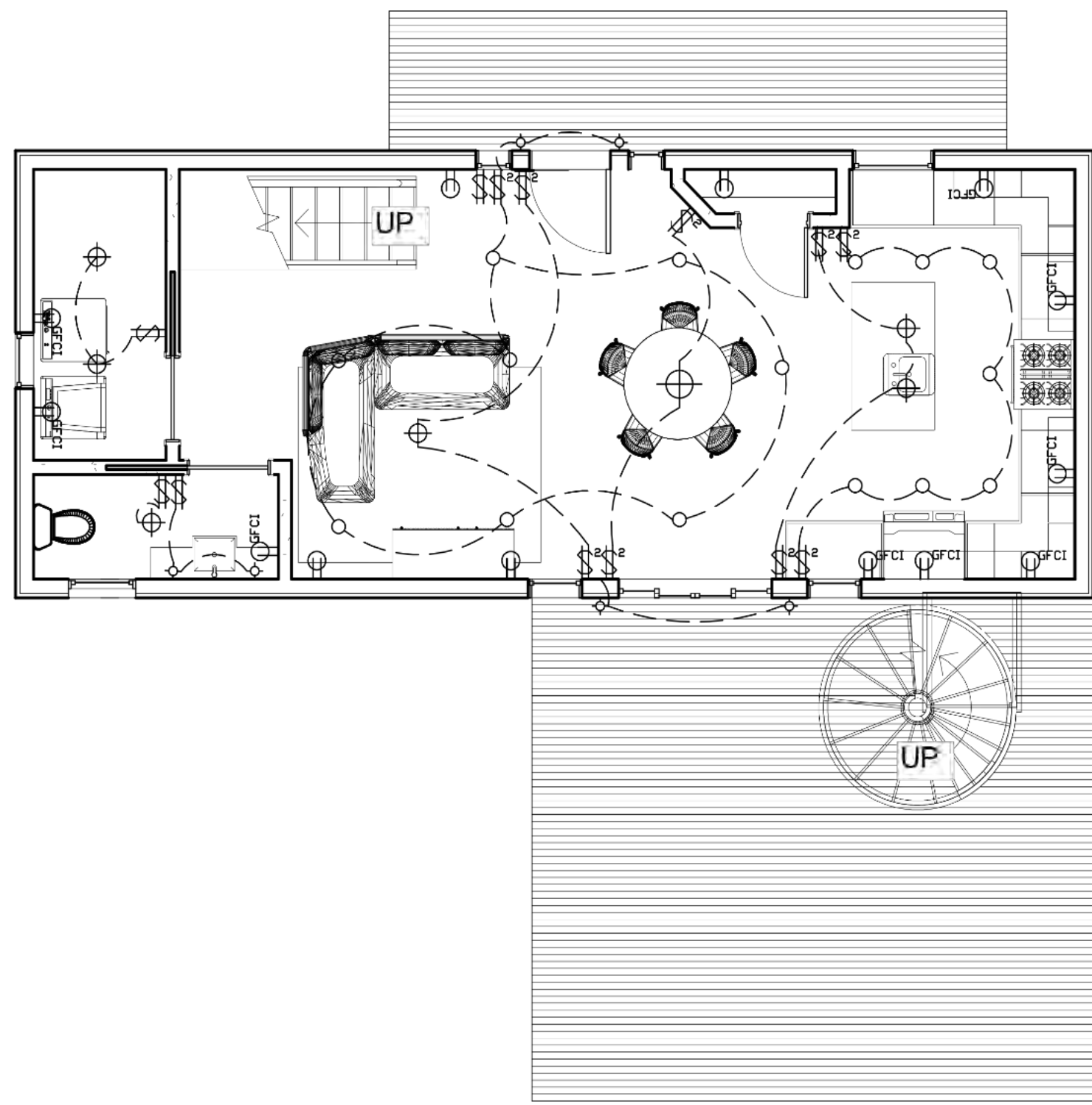


TWO-BEDROOM REAR ELEVATION

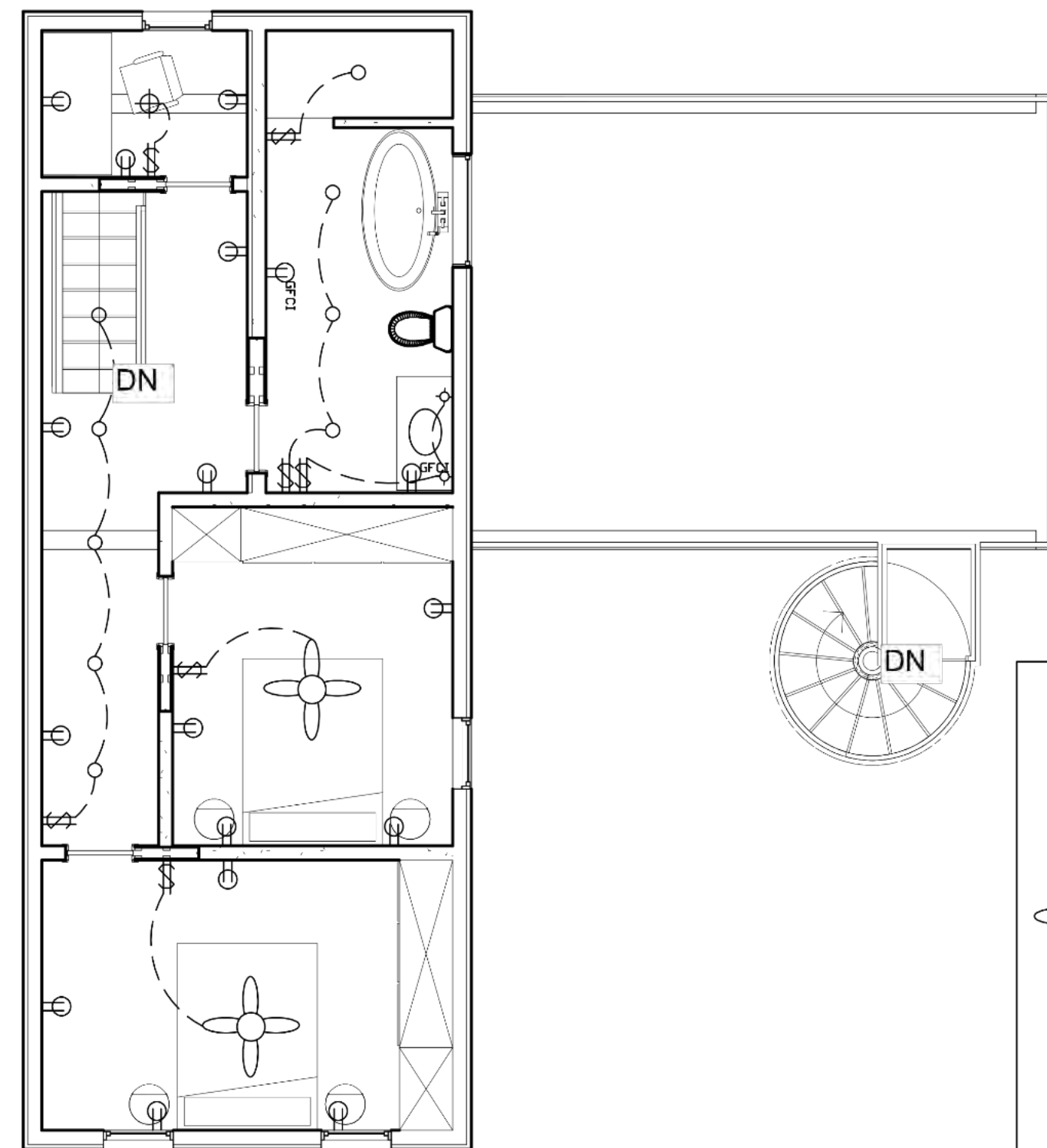
1/4" = 1ft



Two Bedroom Power and Switching Plan, Life Safety Plan, and Section

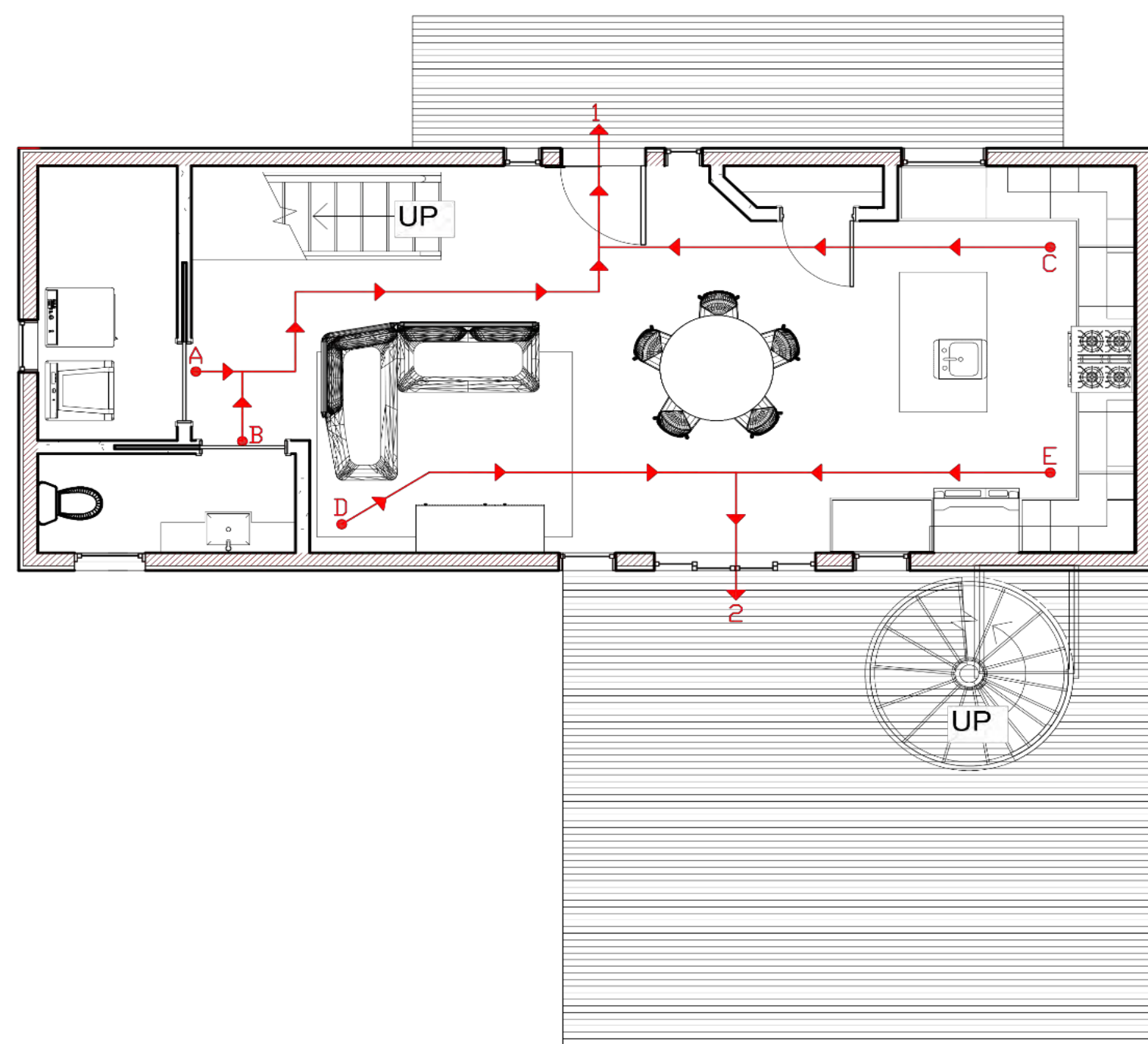


2 BED. LEVEL 1 SWITCHING PLAN 1/4" = 1ft

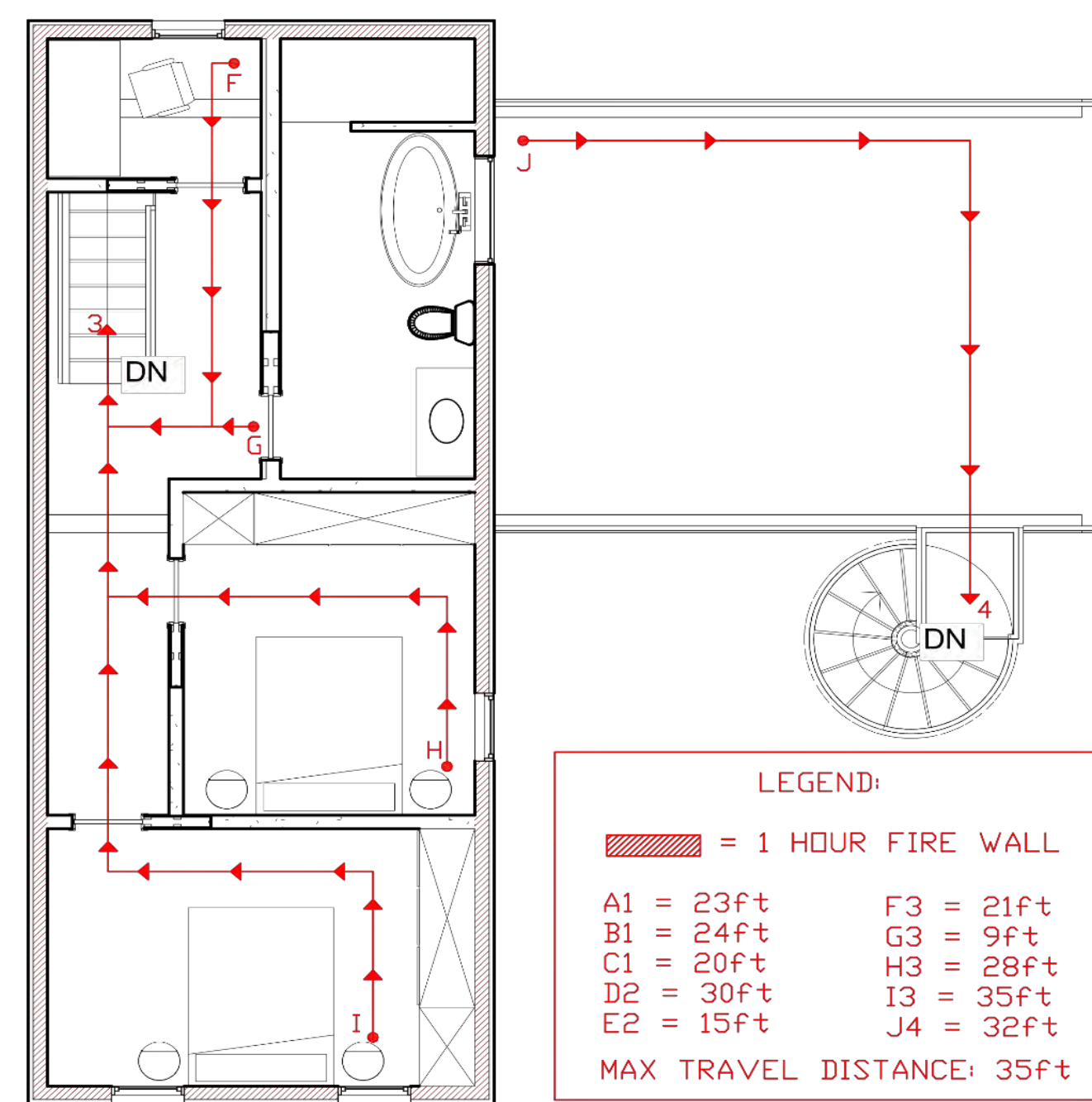


2 BED. LEVEL 2 SWITCHING PLAN 1/4" = 1ft

- LEGEND
- ⎓ SINGLE SWITCH
 - ⎓ 2-WAY SWITCH
 - ⊕ STANDARD OUTLET
 - ⊕ GFCI OUTLET
 - ⊕ CEILING FAN
 - RECESSED LIGHT
 - ⊕ PENDANT LIGHT
 - ⊕ WALLMOUNT LIGHT

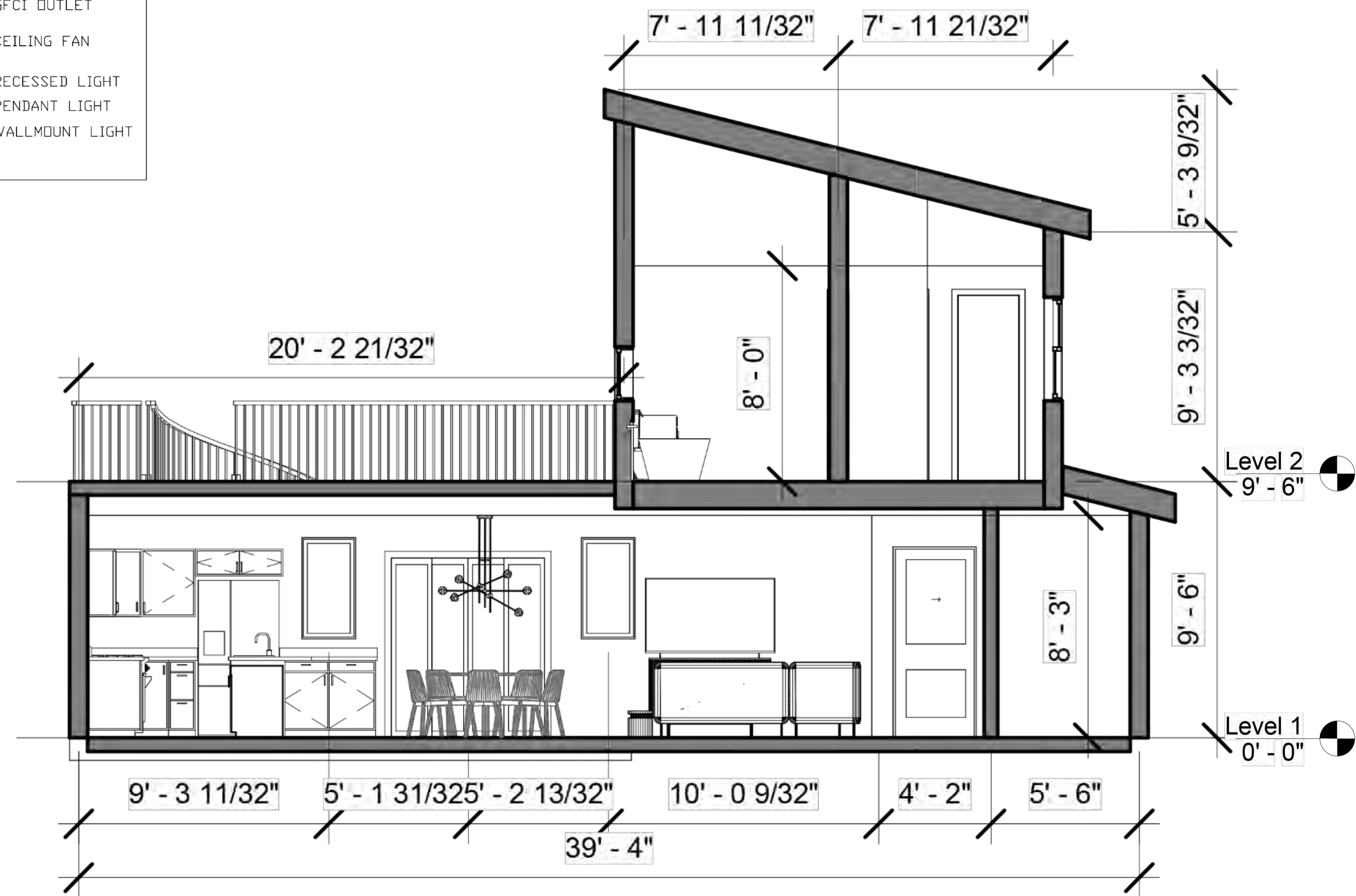


2 BEDROOM LEVEL 1 LSP 1/4" = 1ft

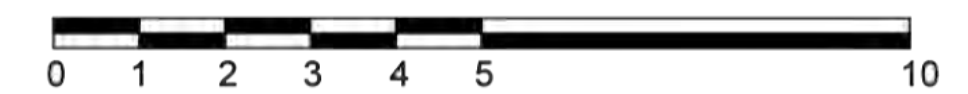


2 BEDROOM LEVEL 2 LSP 1/4" = 1ft

- LEGEND:
- ▨ = 1 HOUR FIRE WALL
 - A1 = 23ft F3 = 21ft
 - B1 = 24ft G3 = 9ft
 - C1 = 20ft H3 = 28ft
 - D2 = 30ft I3 = 35ft
 - E2 = 15ft J4 = 32ft
 - MAX TRAVEL DISTANCE: 35ft



C 2 BEDROOM SECTION 1/4" = 1'

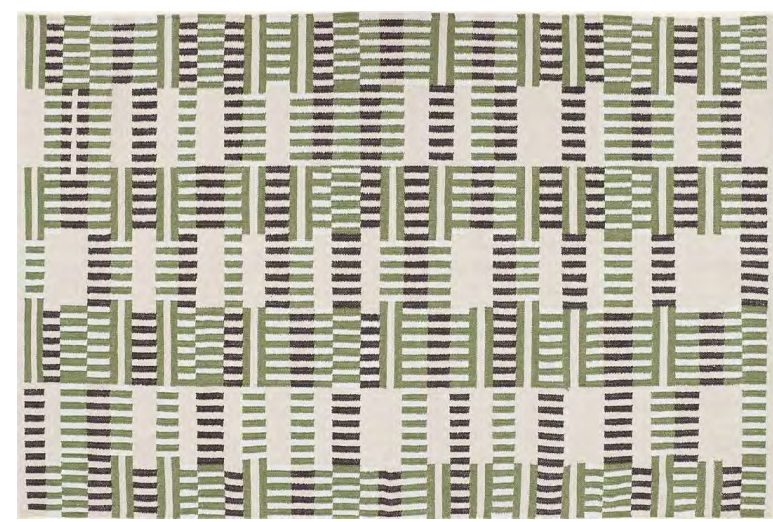




Bloke Armless Sofa
Tait Stone
Blu Dot



Turn Low Side Table
Solid Acacia
Blu Dot



9'x7' Static Area Rug
Recycled Water Bottles
Loomy



Murmur Credenza
Walnut and Brass
Blu Dot



Chip Dining Chair
Toohey Olive and Walnut
Blu Dot



Easy 48 Dining Table
Walnut and Oblivion
Blu Dot



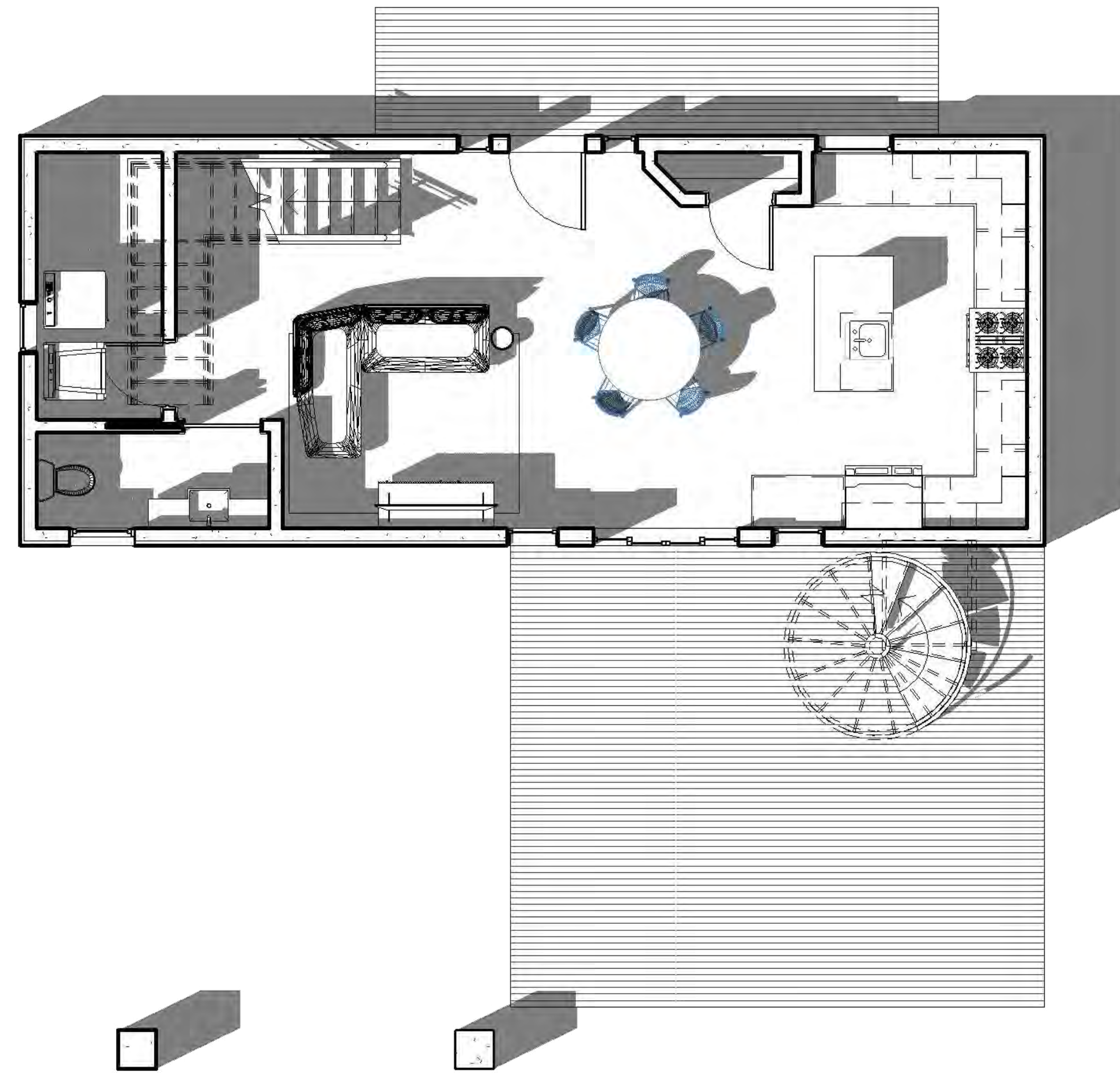
Eames Executive Chair
Aluminum and Leather
Herman Miller



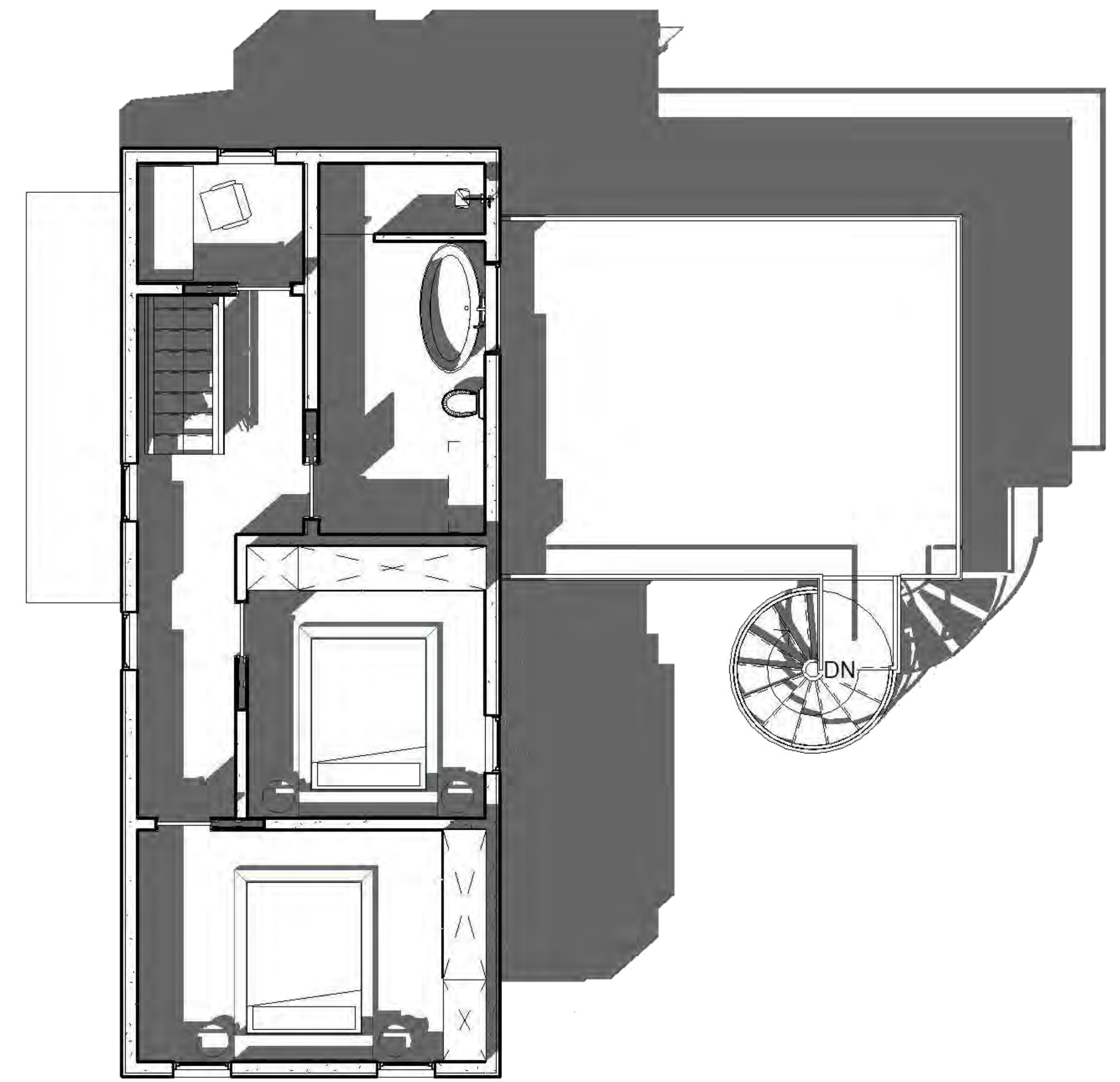
Dodu Queen Bed
Vesper Olive
Blu Dot



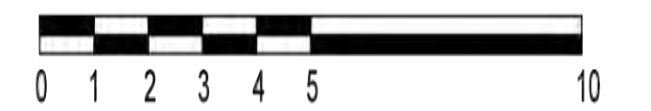
Li'l Something Side Table
Dark Olive
Blu Dot



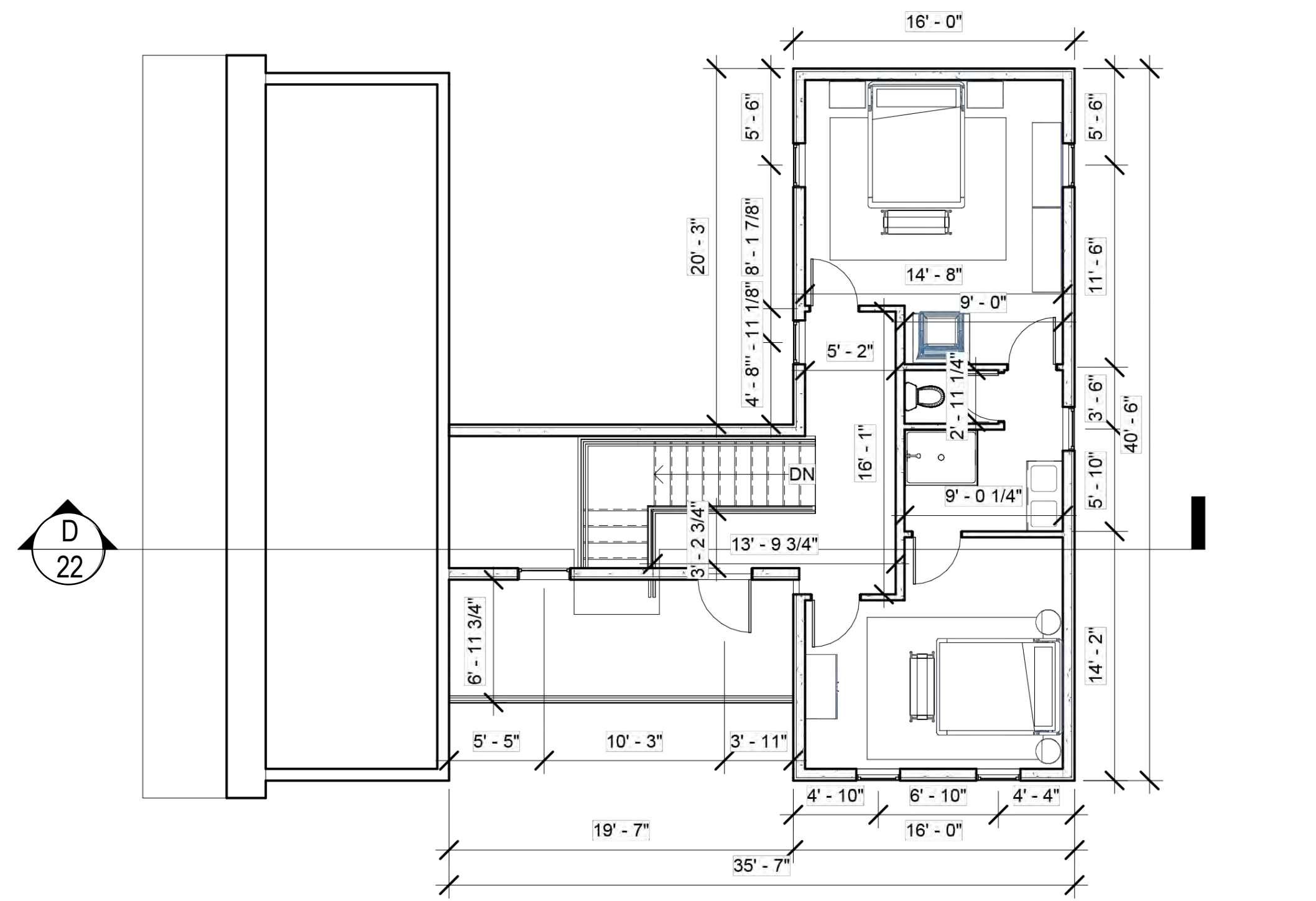
TWO-BEDROOM SHADED FLOOR PLAN LVL.1 1/4" = 1'



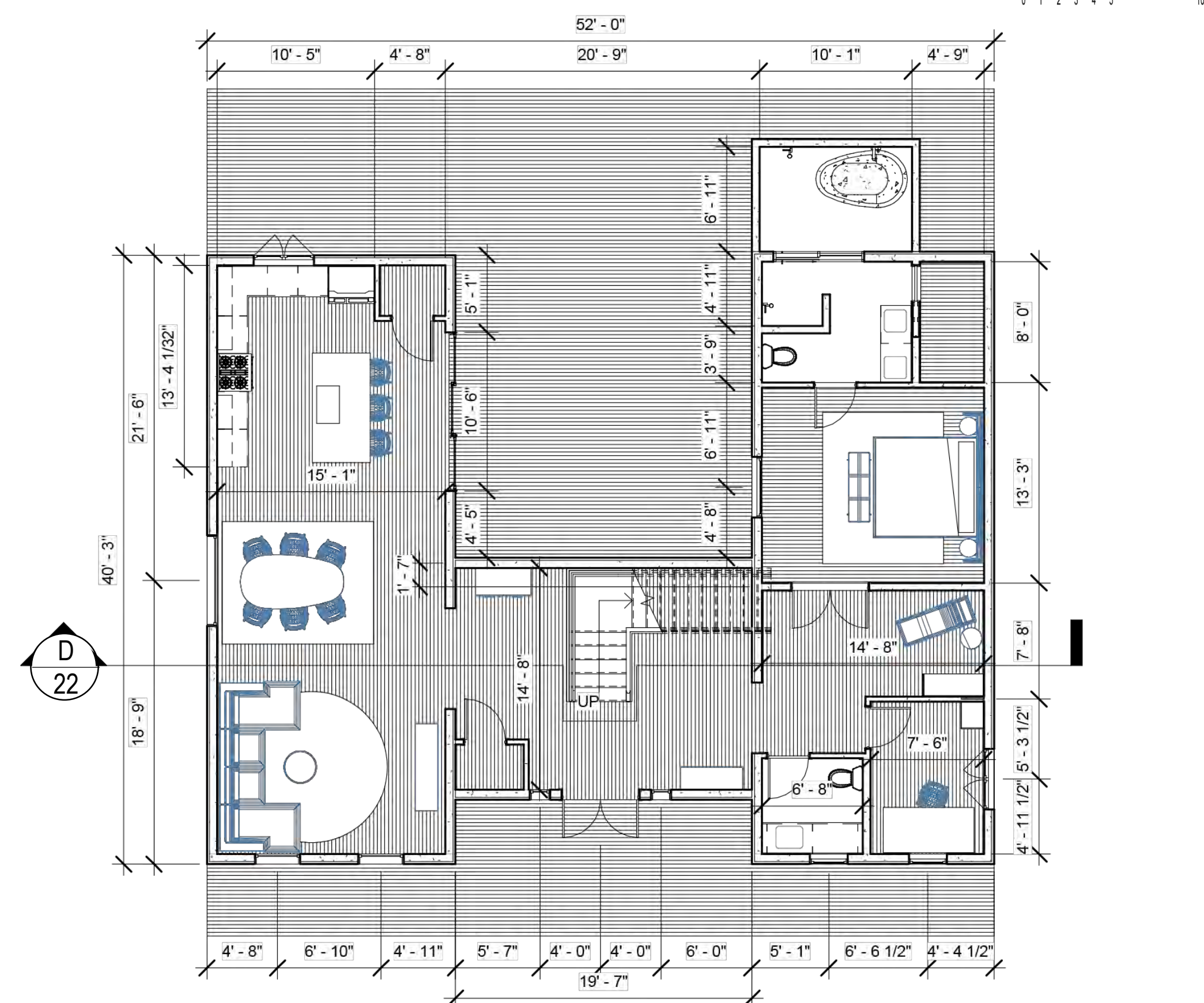
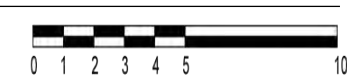
TWO-BEDROOM SHADED FLOOR PLAN LVL.2 1/4" = 1'



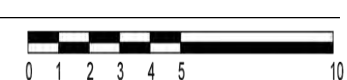
Three Bedroom Home



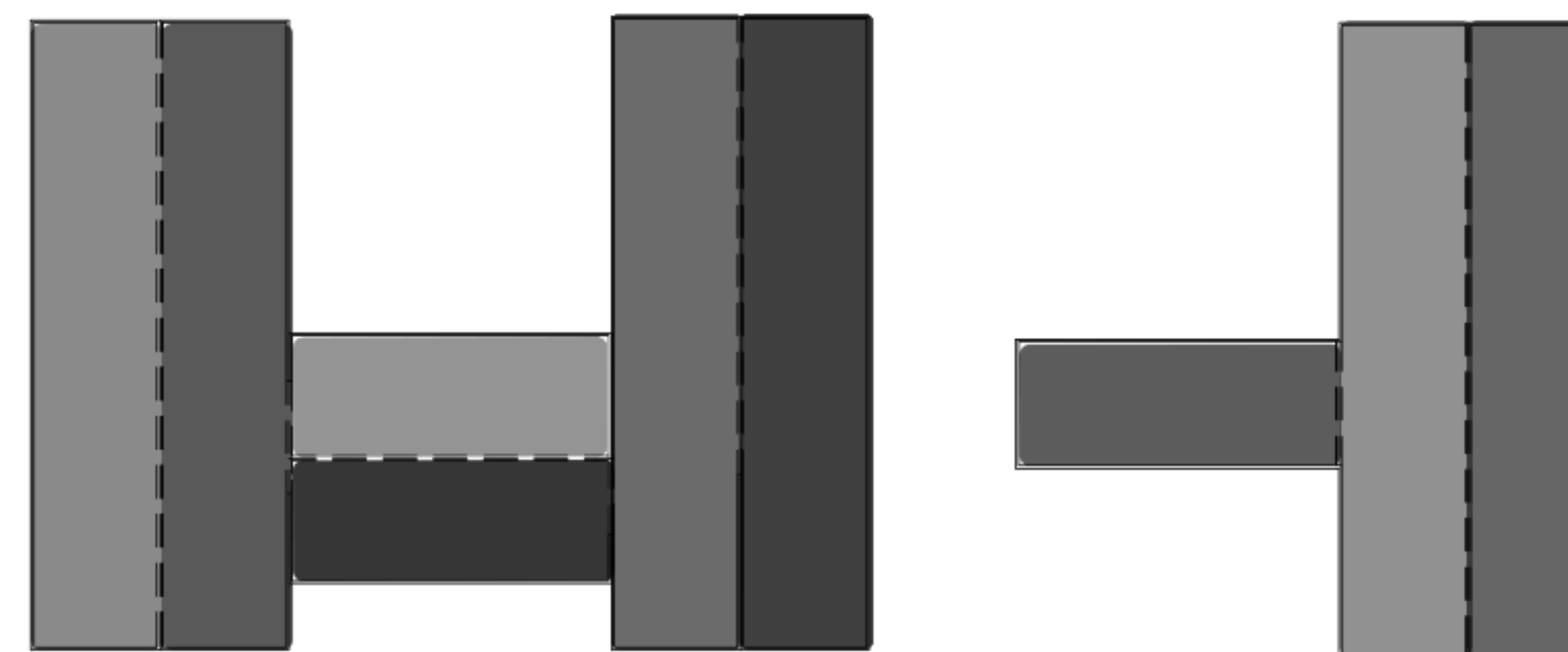
3 BEDROOM DIMENSIONED PLAN LEVEL 2 $\frac{1}{4}'' = 1'$



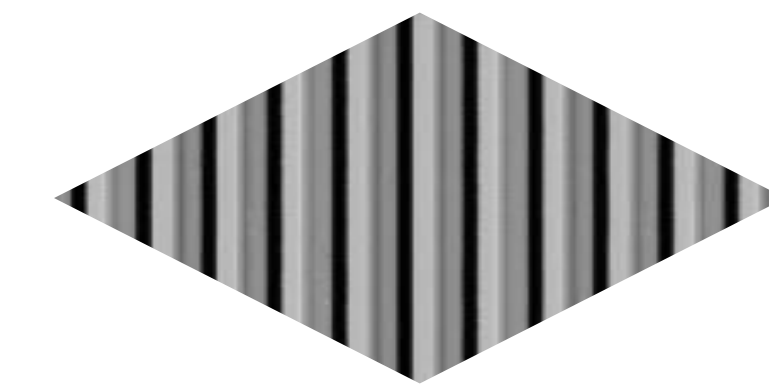
3 BEDROOM DIMENSIONED PLAN LEVEL 1 $\frac{1}{4}'' = 1'$



Three Bedroom Exterior Rendering - Enscape



Container Layout



Exterior Paint Color
Sherwin Williams Software

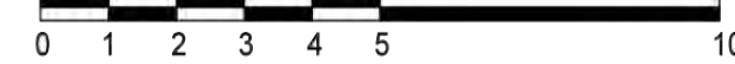
Three Bedroom: 9 container build, 2,400 sqft.
Six 40' containers & three 20' containers



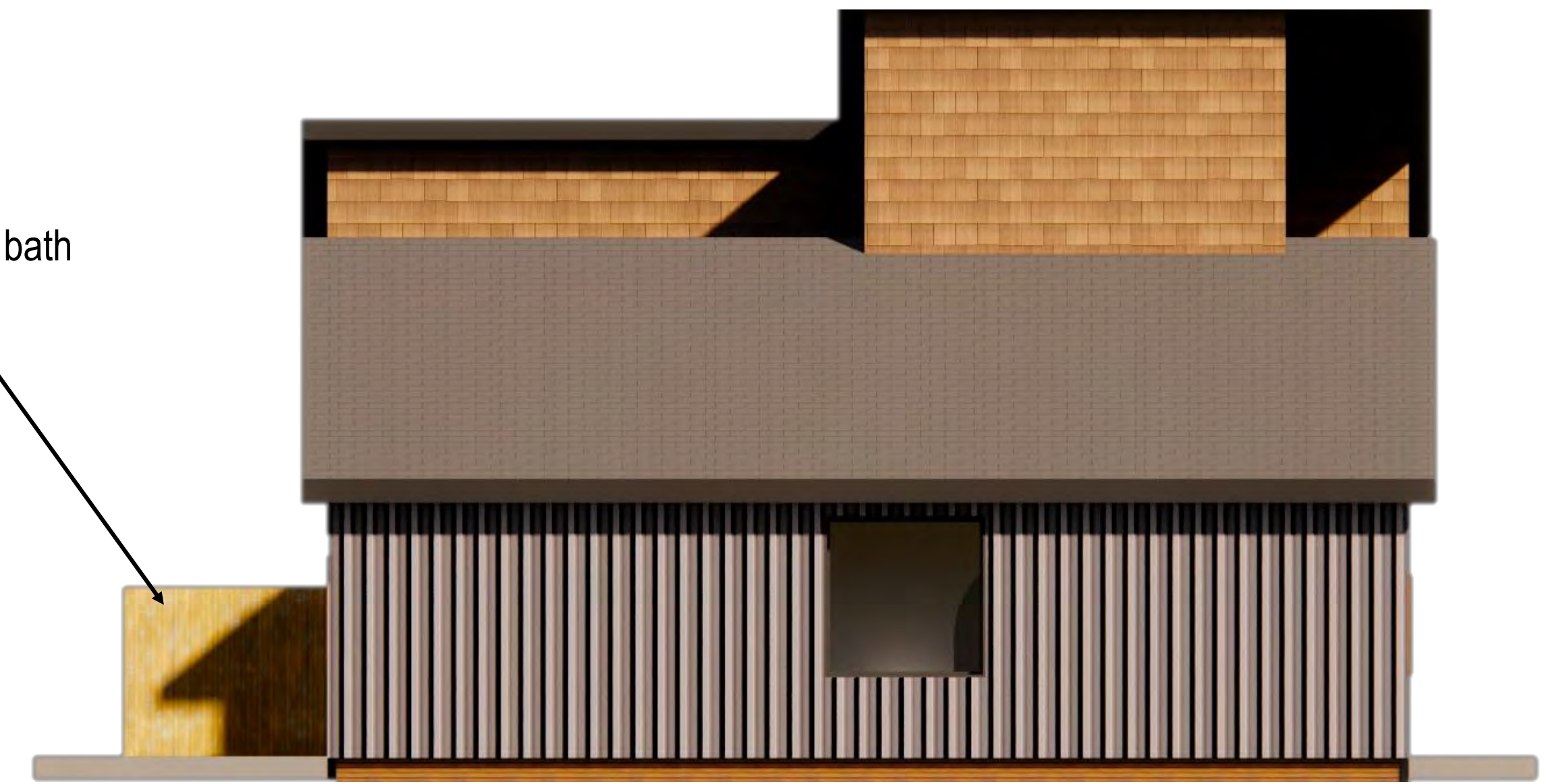


THREE-BEDROOM FRONT ELEVATION

1/4" = 1ft

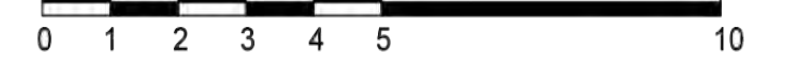


Outdoor shower and bath



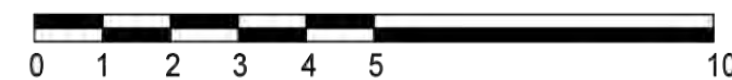
THREE-BEDROOM LEFT ELEVATION

1/4" = 1ft



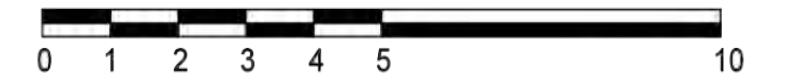
THREE-BEDROOM RIGHT ELEVATION

1/4" = 1ft



THREE-BEDROOM REAR ELEVATION

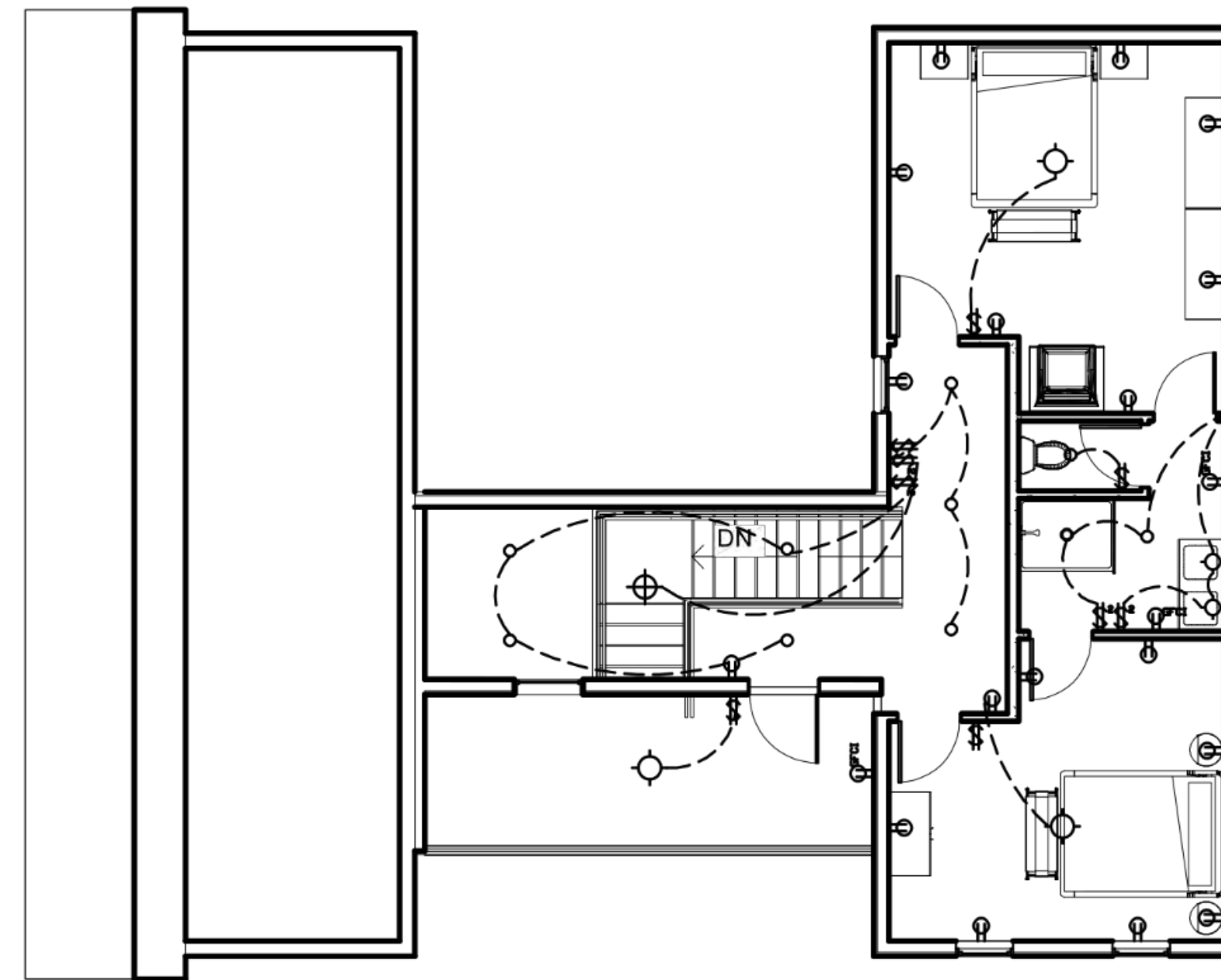
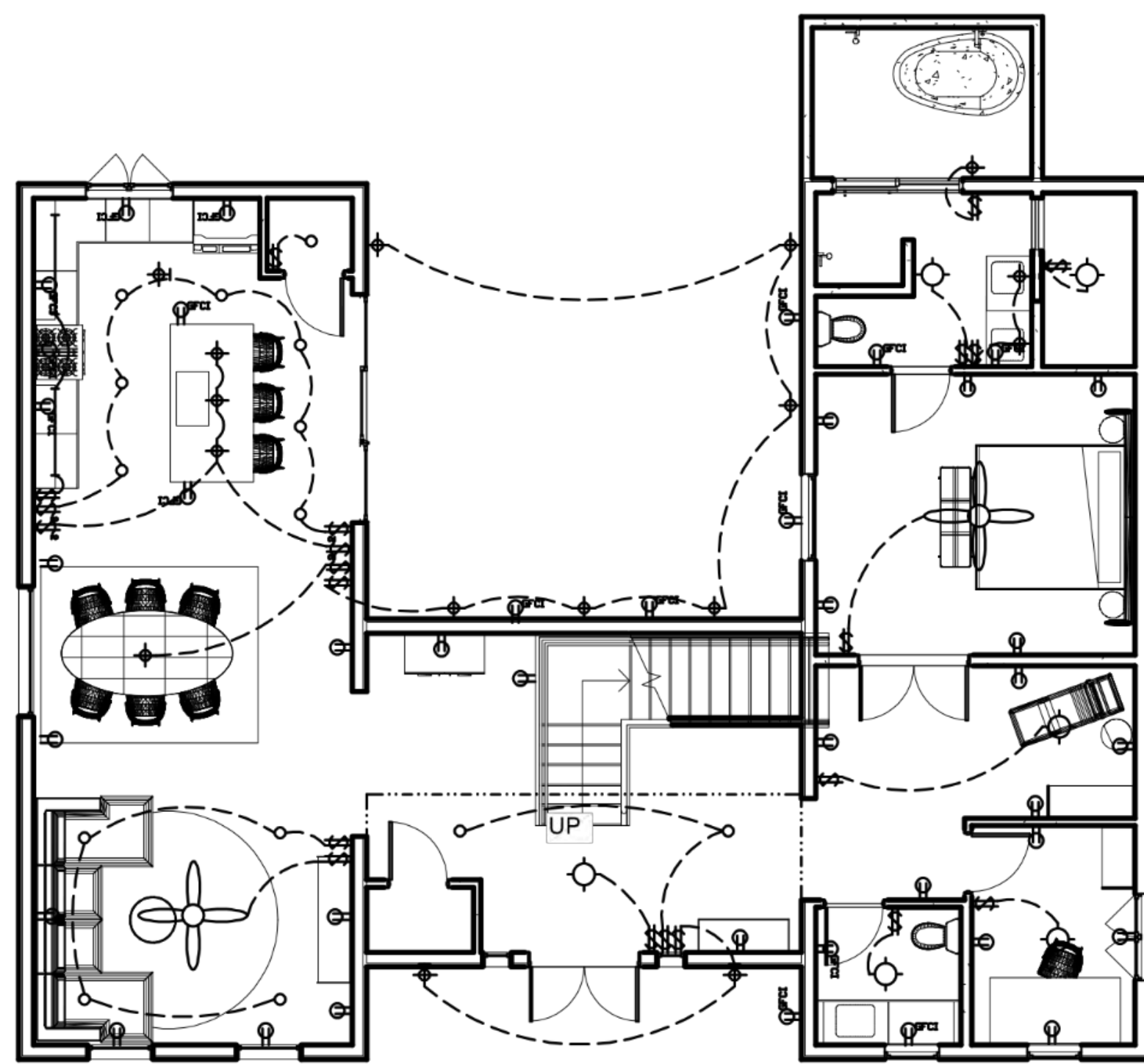
1/4" = 1ft



Three Bedroom Power and Switching Plan, Life Safety Plan, and Section

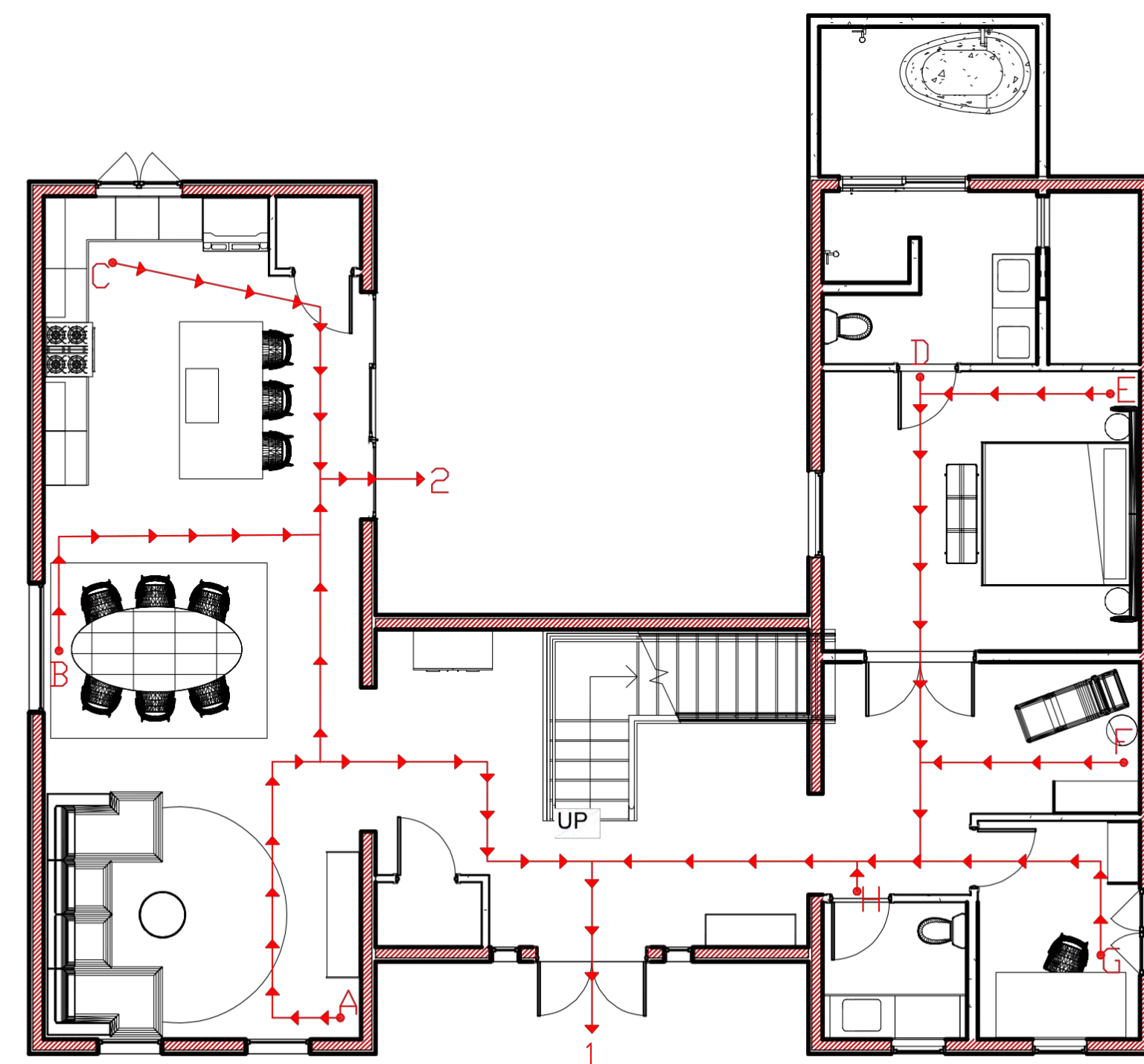


- LEGEND**
- SINGLE SWITCH
 - 2-WAY SWITCH
 - STANDARD OUTLET
 - GFCI OUTLET
 - CEILING FAN
 - RECESSED LIGHT
 - ⊕ PENDANT LIGHT
 - FLUSHMOUNT LIGHT
 - ⊕ WALLMOUNT LIGHT
 - UNDER CABINET LIGHTING



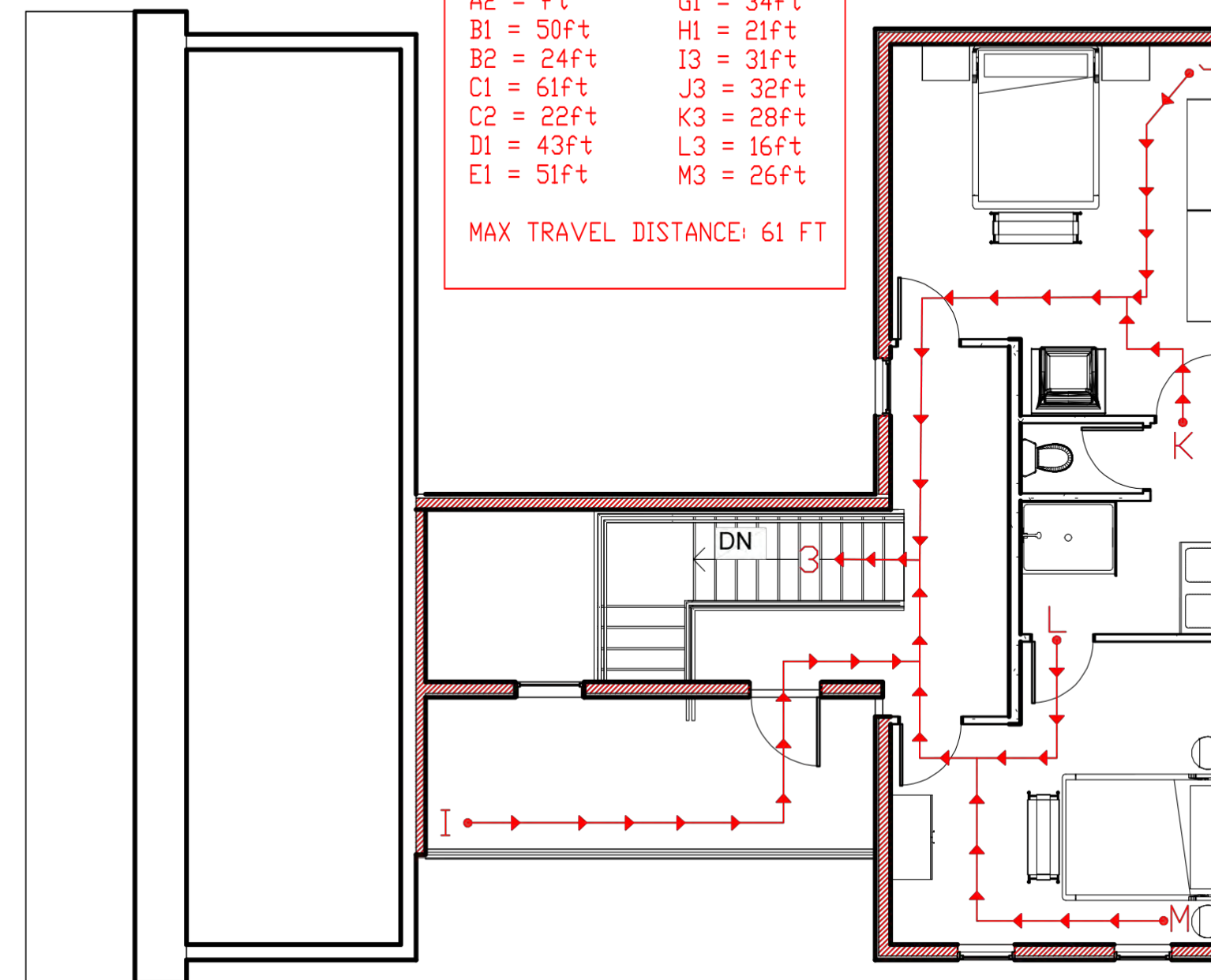
3 BED. LEVEL 1 SWITCHING PLAN 1/4" = 1ft

3 BED. LEVEL 2 SWITCHING PLAN 1/4" = 1ft

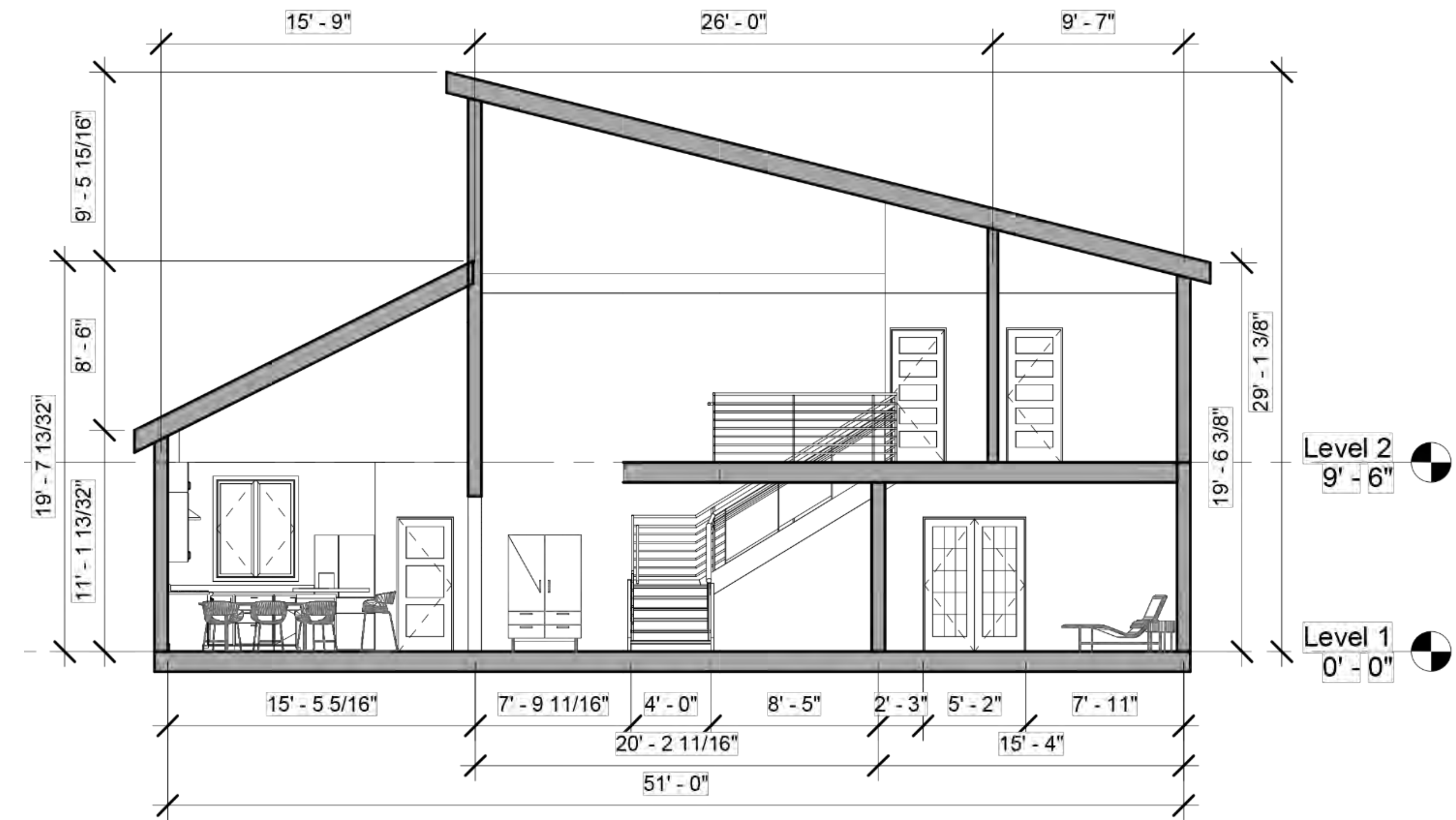


3 BEDROOM LEVEL 1 LSP 1/4" = 1ft

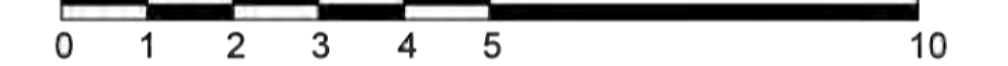
- LEGEND:**
- = 1 HOUR FIRE WALL
 - A1 = 37ft F1 = 30ft
 - A2 = 4ft G1 = 34ft
 - B1 = 50ft H1 = 21ft
 - B2 = 24ft I3 = 31ft
 - C1 = 61ft J3 = 32ft
 - C2 = 22ft K3 = 28ft
 - D1 = 43ft L3 = 16ft
 - E1 = 51ft M3 = 26ft
- MAX TRAVEL DISTANCE: 61 FT



3 BEDROOM LEVEL 2 LSP 1/4" = 1ft



D 22 3 BEDROOM SECTION 1/4" = 1'





Racer Dining Chair
Tait Stone
Blu Dot

Racer Counter Chair
Tait Stone
Blu Dot



Swole 82" Dining Table
Walnut
Blu Dot



Peek 2 Door 2 Drawer Console
Rustic Walnut
Blu Dot



Li'l Something Side Table
Walnut and Oblivion
Blu Dot



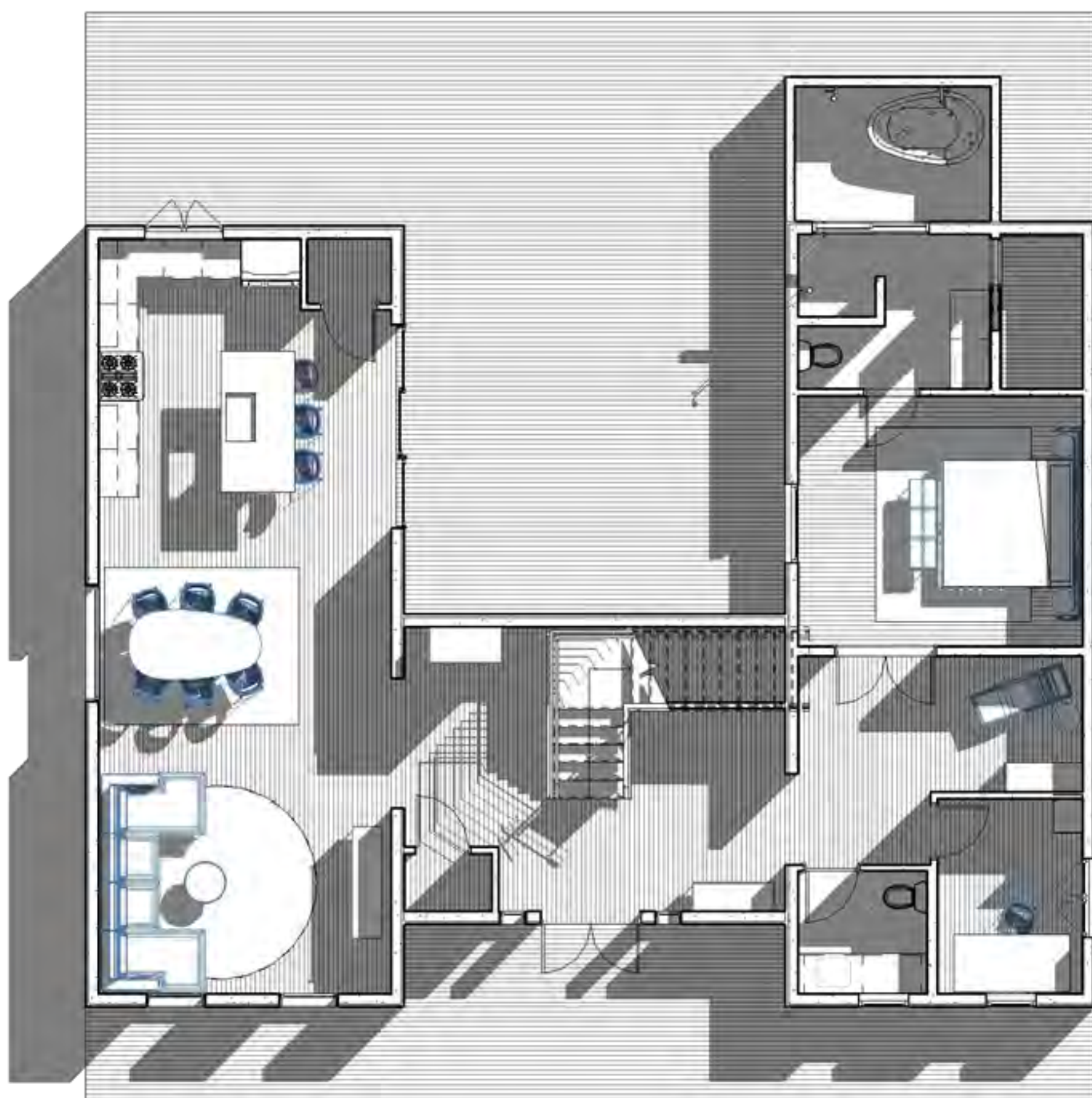
Turn Coffee Table
Solid Acacia
Blu Dot



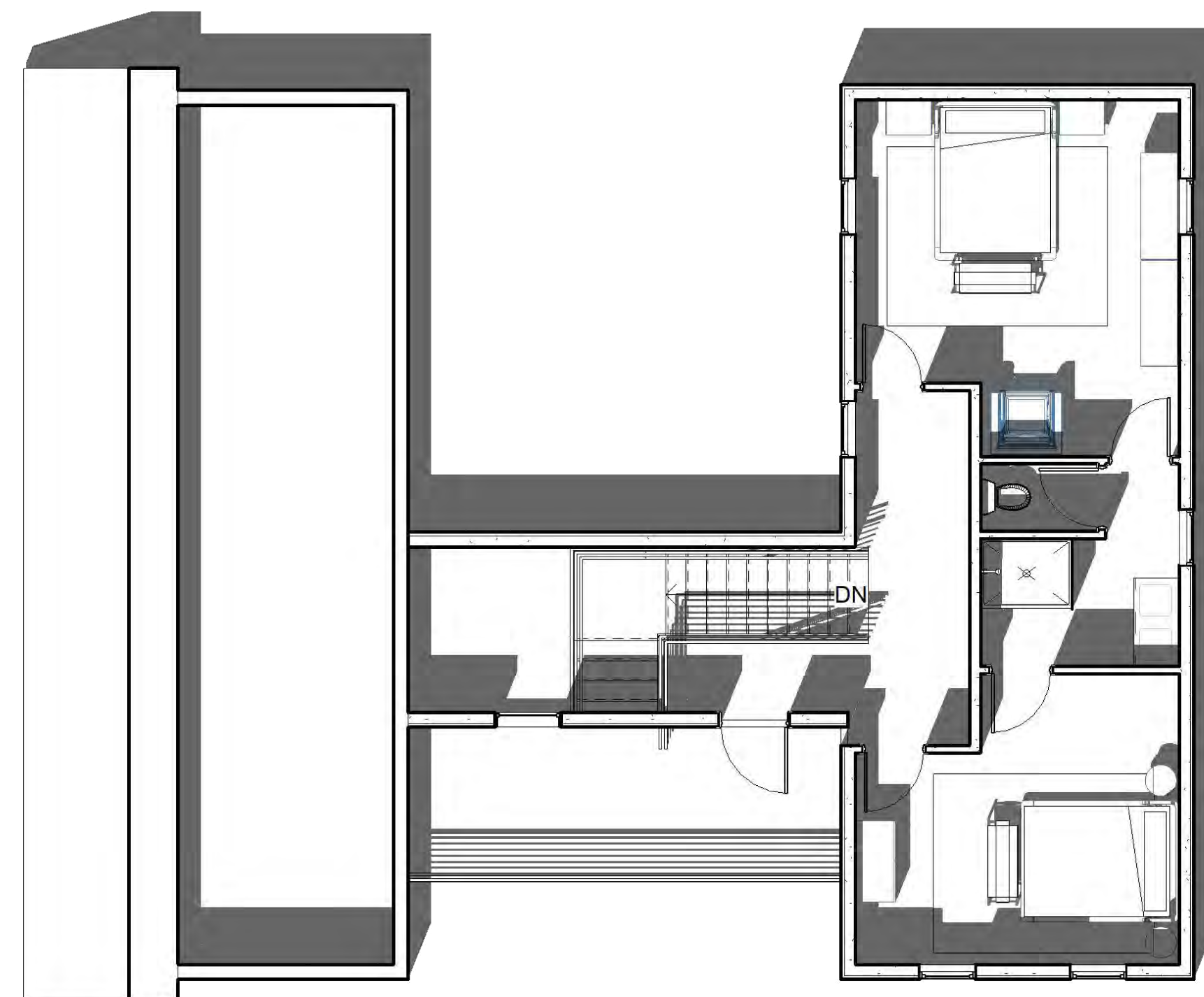
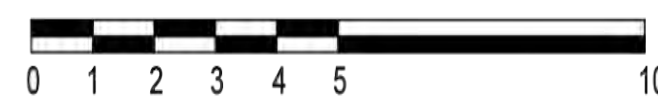
Deep Thoughts Chaise
Loden Green Leather
Blu Dot



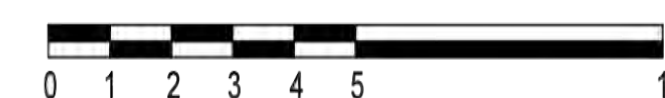
10' Round Medallion Rug
White Jute
Loomy



3 BEDROOM FLOORPLAN LEVEL 1 1/4" = 1'



3 BEDROOM FLOORPLAN LEVEL 2 1/4" = 1'



New Standard Sectional
Maharam Meld in Panda
Blu Dot



Hunker King Bed
Skidway Ink Velvet and Walnut
Blu Dot



Invitation 48" Bench
Walnut and Hemp Rope
Blu Dot



Sierra 8' x 10' Area Rug
Natural Undyed Wool
Loomy



On The Fence 8' x 10' Area Rug
New Zealand Wool and Cotton
Loomy



Dang 2 Drawer Nightstand
Walnut and Putty Grey
Blu Dot



Dang 6 Drawer Dresser
Walnut and Putty Grey
Blu Dot



Guide Lounge Chair
Moss Velvet
Blu Dot



Daybench
Camel Leather and Oblivion
Blu Dot



Nook Queen Bed
Vesper Charcoal
Blu Dot





