



GENERATOR

Kamari Wright

Senior Capstone

Professor Meirav Goldhour

Spring 2022

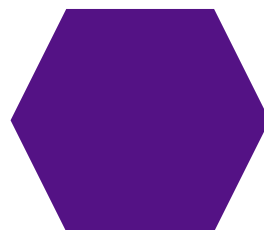
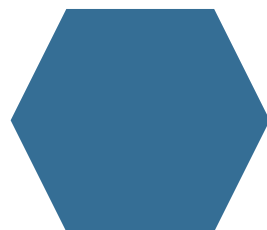
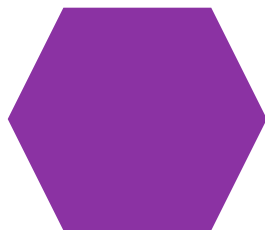
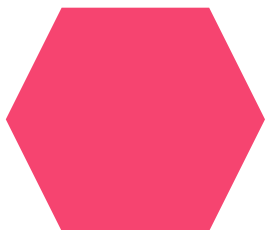


CONCEPT STATEMENT

Generator is a chain of Hostels located throughout Europe and the US that offers young international travelers a unique, stylish, and eco-friendly experience at an affordable rate. The Los Angeles location provides multiple sustainable and biophilic features, such as plant walls, recycled shipping containers, and bamboo surfaces, to reduce their environmental footprint. In addition, this hostel also offers large floor-to-ceiling windows to enhance the natural lighting in the space

Moreover, sustainable elements are featured throughout the building, such as a “Farm-to-table” style cafe partially sourced from the second-floor rooftop garden. Additionally, energy-saving technology includes card-activated lighting and a push-button communal shower system. The overall design features fun and vibrant colors to complement these natural elements, strategically placed to encourage social interaction with their peers.

Color Scheme



WHAT IS A HOSTEL?

- A **hostel** is a form of low-cost, short-term shared sociable lodging where guests can rent a bed, usually a bunk bed in a dormitory, with shared use of a lounge and sometimes a kitchen. Rooms can be mixed or single-sex and have private or shared bathrooms.

WHY?



LOCATION

This location is central to all, just down the road from the 10 freeway and the Exposition Light Rail Line, with several restaurants and shops within walking distance



4927 W Washington Blvd, Los Angeles, CA 90016



ECO-FRIENDLY FEATURES



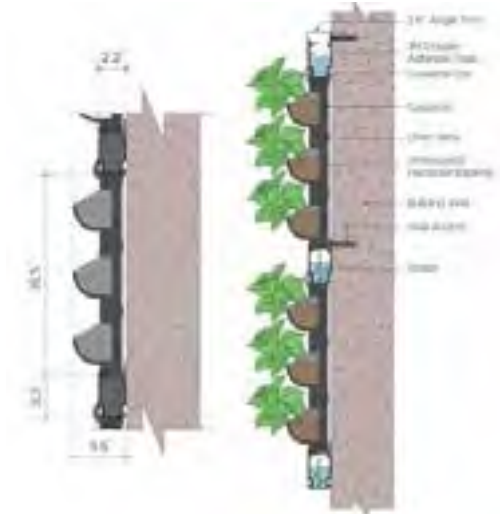
Recycled Shipping Containers



Timed Push to Start Shower Control



Live Walls



Live Wall Side View Diagram



Key Card Activated Light Switch



Dimmable LED Lighting

Roof Top Garden Produce

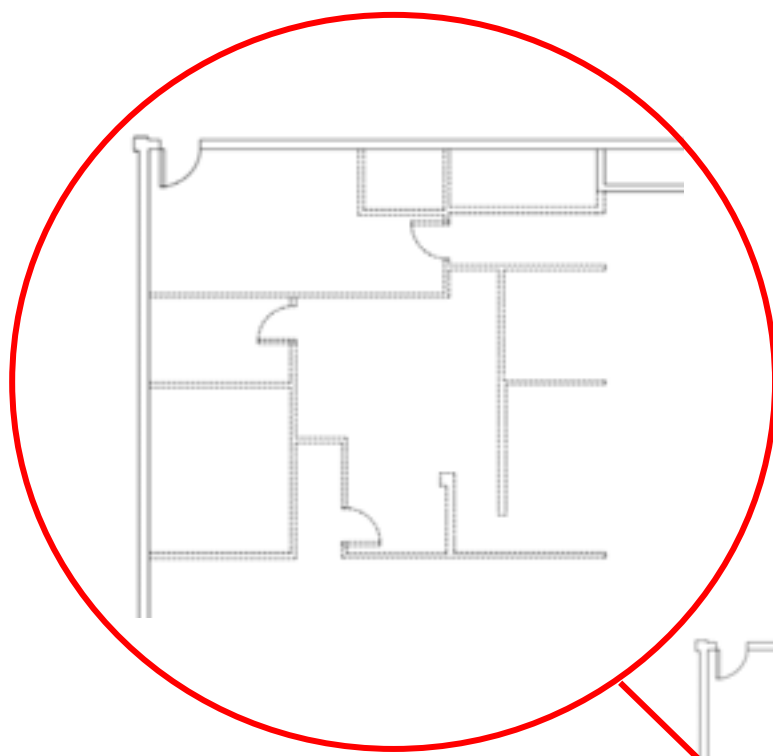
- Strawberries
- Artichokes
- Rhubarb
- Tomatoes
- Squash
- Peppers



DEMO PLAN

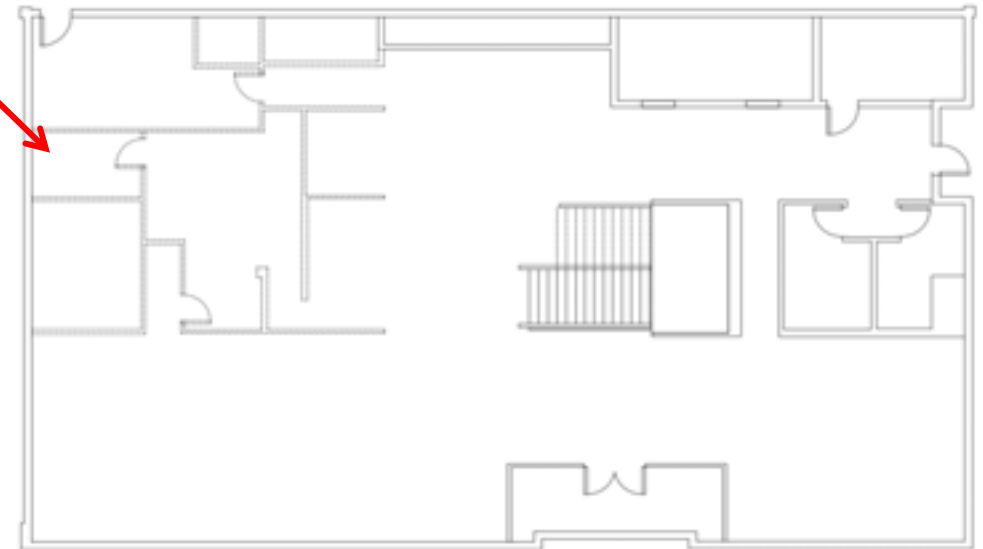
Existing Building Conditions

- **Previous Use:**
 - Office Space
- **Existing Sqft:**
 - 17,116
- **Conditions:**
 - New Roof
 - Modernized Utilities
 - Upgraded HVAC



Building Classification

- **Residential Occupancy (R-1)** – This type of occupancy classification is for occupants who are transient (do not stay for more than 30 days).
- **Business (B)** – A small restaurant can be classified as a Business Occupancy if its occupancy is less than 50.



Existing / Demo Plan

1/8"=1'-0"

PROGRAMMING - ADJACENCY MATRIX

*Shows which spaces should and should not be near each other in the floor plan

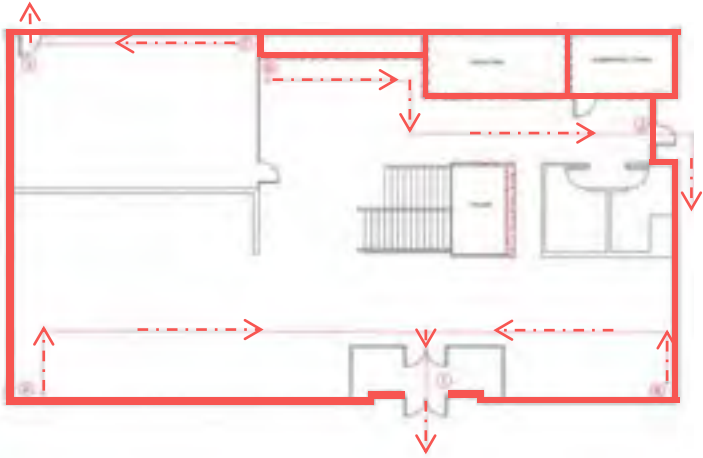
LEGEND

H	HIGH	Y	YES
M	MEDIUM	N	NO
L	LOW		

●	PRIMARY
◐	SECONDARY
⊘	REASONABLY CONVENIENT

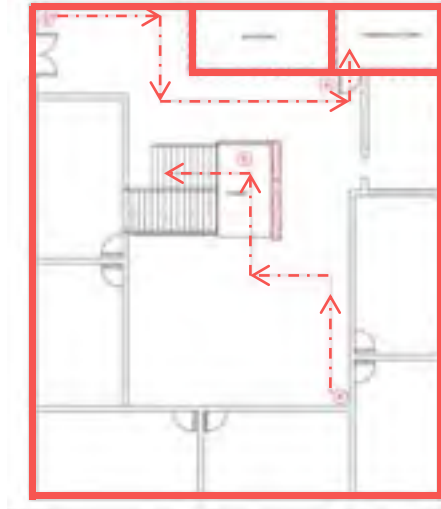
Criteria Matrix		3D Fringe Needs	Addressable	High Traffic Area	Daylight Interior Views	Equipment Needs	Senior Considerations	Business Factors
(1) Main Entry	207 sq. ft.	3,4,5	H	H	Y		(2) Electric Sliding Doors	Solar Panels operated doors
(2) Main Staircase	340 sq. ft.	6,7,8,9	H	M	N			Recycled Materials
(3) Emergency Stairs	160 sq. ft.	1,5,6,9	M	L	N			Motion LED Lighting
(4) Elevators	210 sq. ft.	1,5,7,8	H	L	Y			Solar Panel operated
(5) Reception Area	598 sq. ft.	2,3,4,6,7,8,9	H	H	N			LED Lighting
(6) Cafe	7,258 sq. ft.	1,2,3,5,8,9	H	H	Y			LED Lighting
(7) Gym	905 sq. ft.	2,4,5,8	H	L	Y	Glass Door/Wall		Motion LED Lighting Solar Panel operated
(8) Bathroom	280 sq. ft.	2,4,5,8	H	L	Y			Motion LED Lighting
(9) 1st Floor Lounge	450 sq. ft.	2,5,8,9	H	M	N			Motion LED Lighting
(10) 2 Bedroom	273 sq. ft.	11,12	M	M	N	2 Full Beds		Key Card activated Lighting
(11) 4 Bedroom	325 sq. ft.	10,12	M	M	N	2 Bunked Beds		Key Card activated Lighting
(12) 2nd Floor Lounge	1230 sq. ft.	10,11	H	H	N			Motion LED Lighting
(13) Rooftop Garden	2,220 sq. ft.	14,15	H	H	Y	Floor top seating available		Solar Panels
(14) 8 Bedroom	632 sq. ft.	13,15	M	M	N	3 Bunked Beds		Key Card activated Lighting
(15) 8 Bedroom	620 sq. ft.	13,14	M	M	N	4 Bunked Beds		Key Card activated Lighting
(16) 3rd Floor Lounge	2,254 sq. ft.	17	H	M	N			Motion LED Lighting
(17) Communal Bathroom	672 sq. ft.	16	H	L	Y			Motion LED lighting Timed Water Controls
(18) Laundry Room	198 sq. ft.	16	M	L	Y	Standard size Washer and Dryer		Cold water washing Motion LED lighting

EGRESS PLAN



1st Floor Egress Plan

NTS



2nd Floor Egress Plan

NTS

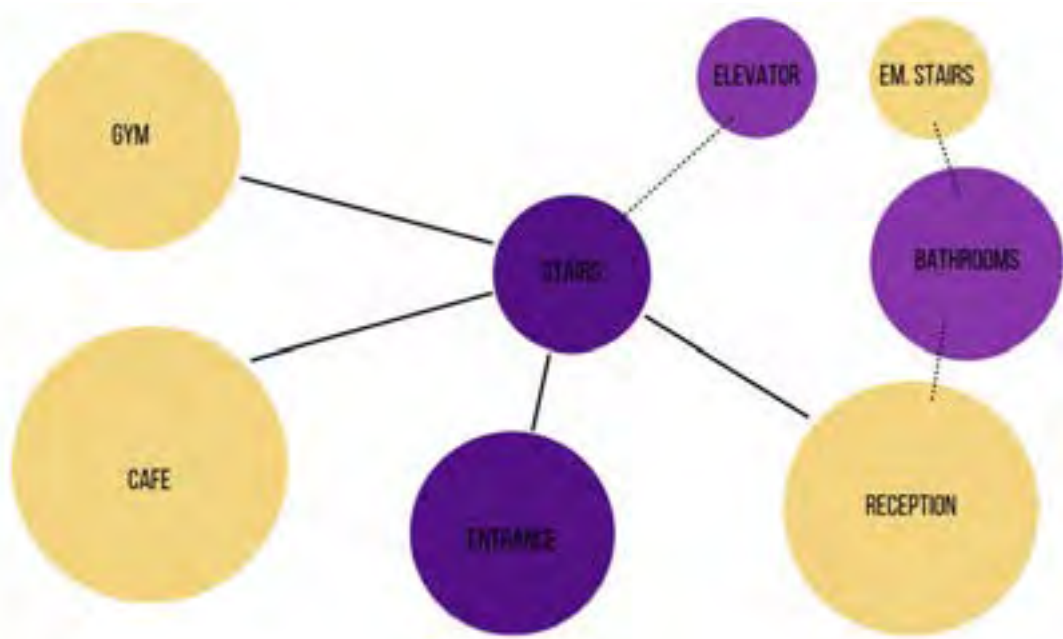


3rd Floor Egress Plan

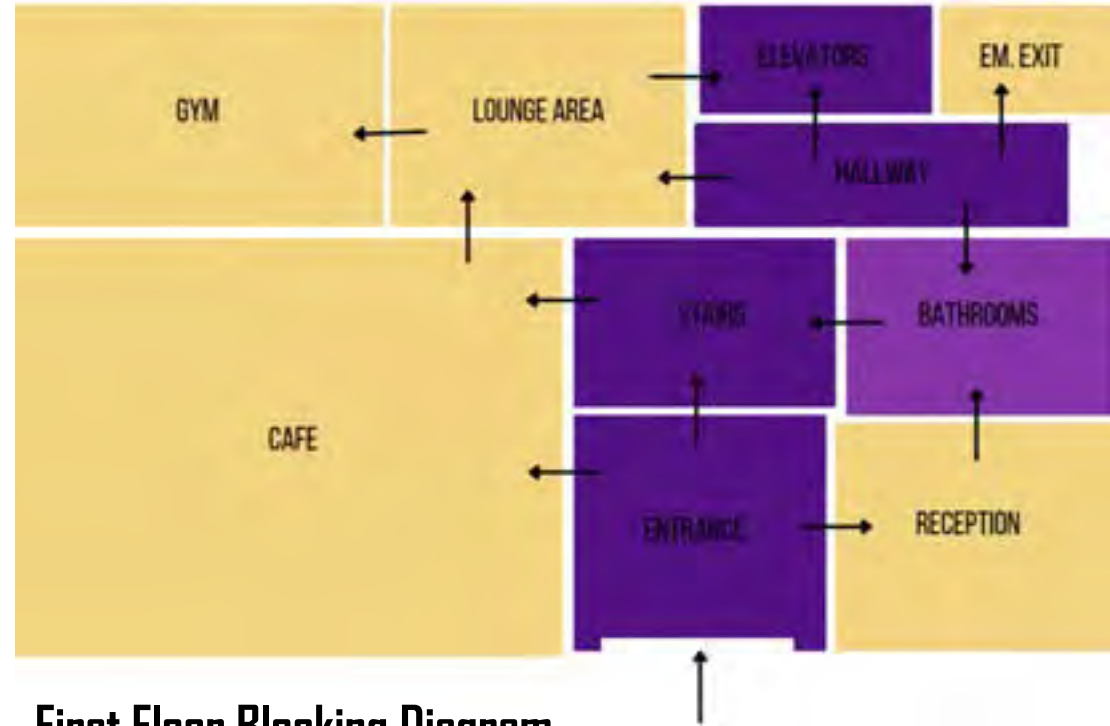
NTS

	FIRE PARTITIONS - 1HR RATING
	FIRE WALLS - 2HR RATING
A	① 41' x 80'2"
B	① 31' x 40'7"
C	② 33' x 21' x 10'
D	③ 33' x 20'9" x 10'
E	④ 34' x 40'
F	⑤ 45' x 30'7"
G	⑥ 38' x 30'4"
H	⑦ 40' x 21' x 10'

FIRST FLOOR BUBBLE+ BLOCKING DIAGRAMS

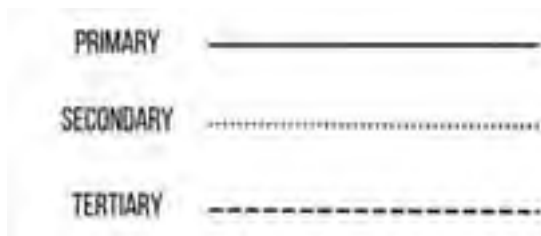


First Floor Bubble Diagram



First Floor Blocking Diagram

Legend



PRIVATE



PUBLIC



SEMI-PRIVATE

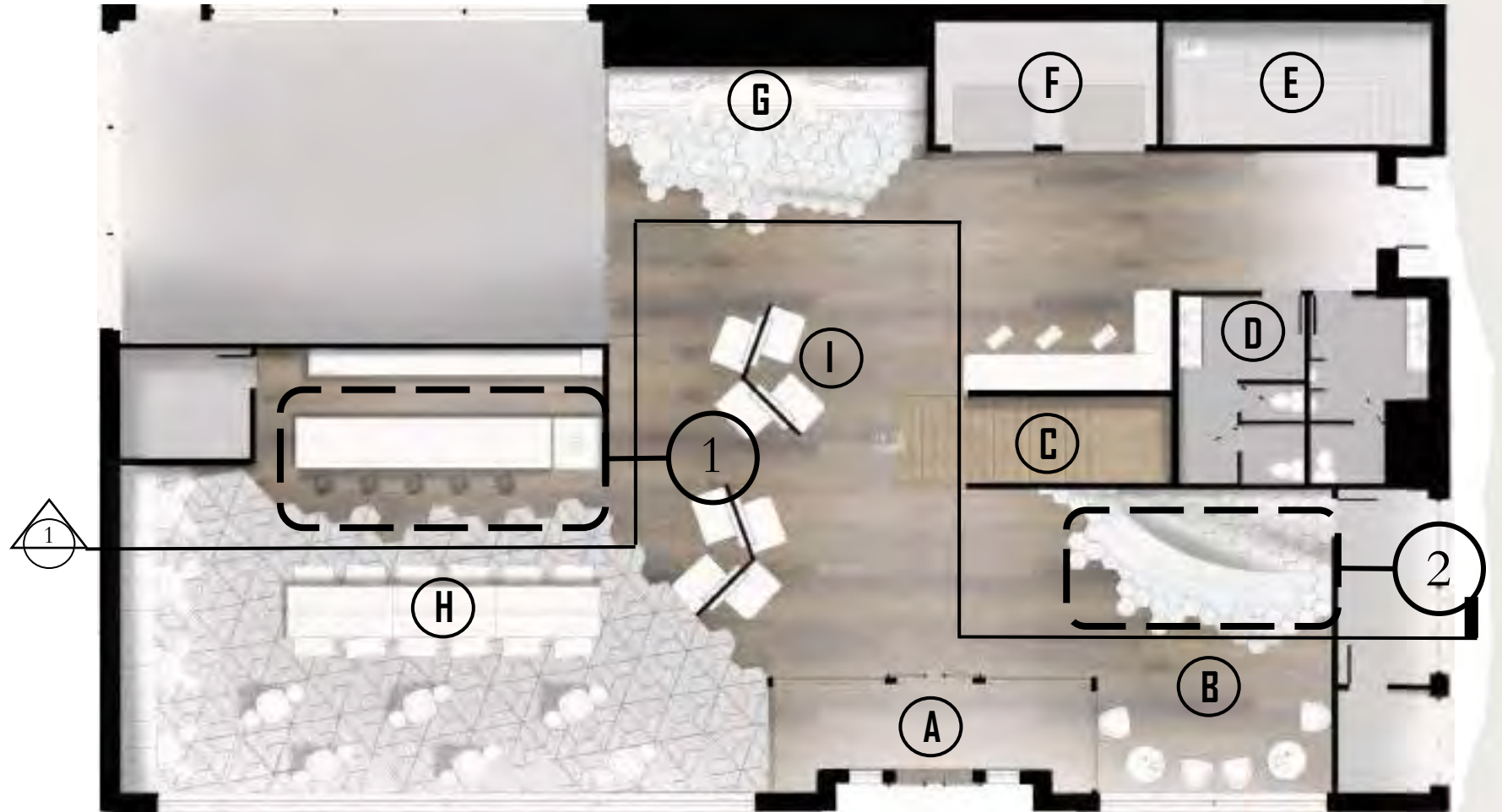


UTILITY



FIRST FLOOR FLOORPLAN

- (A) Entrance**
225 sq. ft.
- (B) Reception**
552 sq. ft.
- (C) Stairs**
- (D) Bathroom**
150 sq. ft.
- (E) Emergency Stairs**
- (F) Elevator**
- (G) Seating Area**
352 sq. ft.
- (H) Cafe**
1700 sq. ft.
- (I) Live Wall**
504 sq. ft.



1st Floor Rendered Floor Plan

1/8"=1'-0" 

FIRST REFLECTED CEILING PLAN

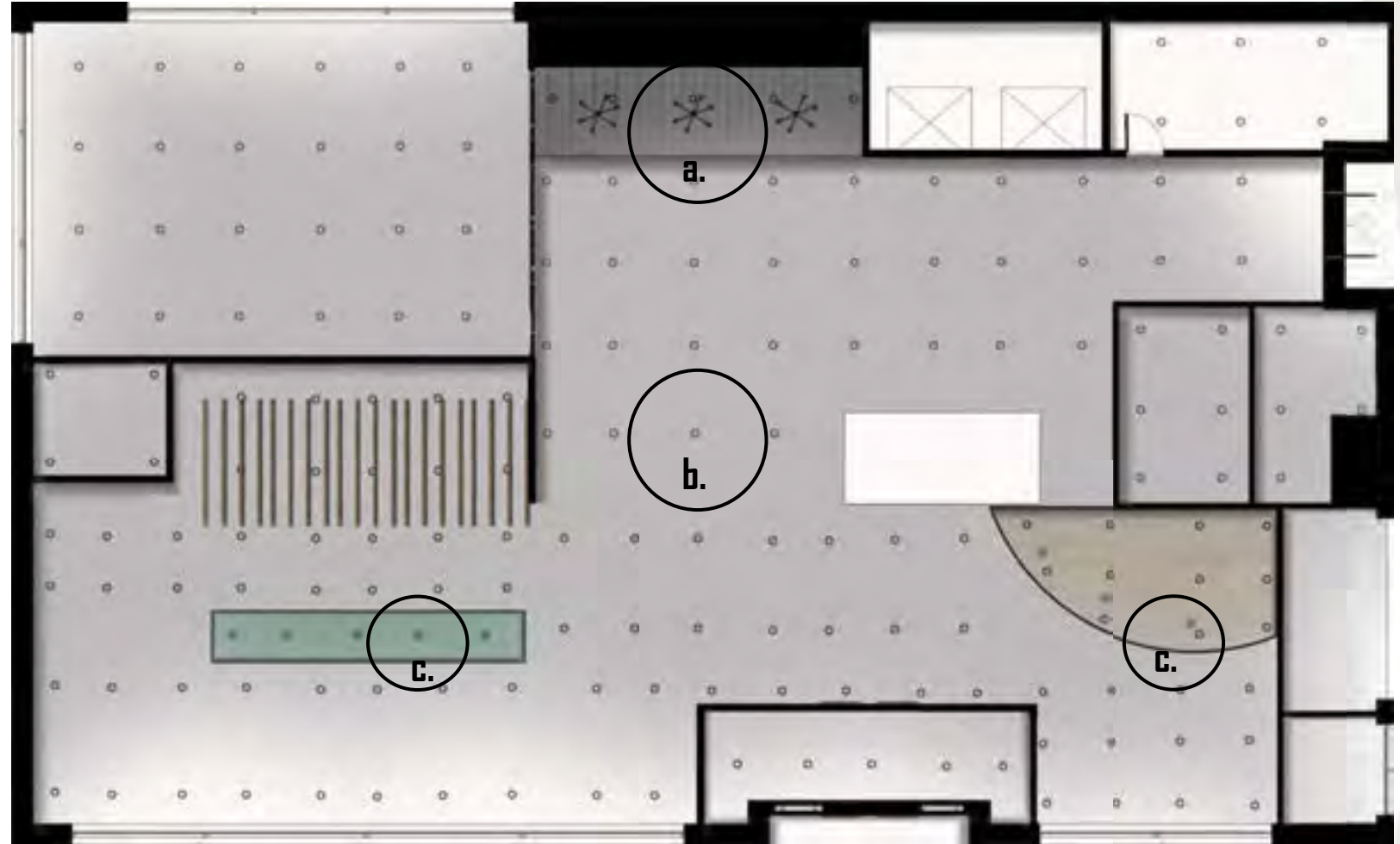
- a. Quoizel Trance 6-light Chandelier



- b. Kuzco Lighting Cradle Bell Pendant



- c. 6" Recessed LED Downlight



1st Floor Rendered Reflected Ceiling Plan

1/8"=1'-0" 

RECEPTION



Calacatta Hexagon
Calacatta



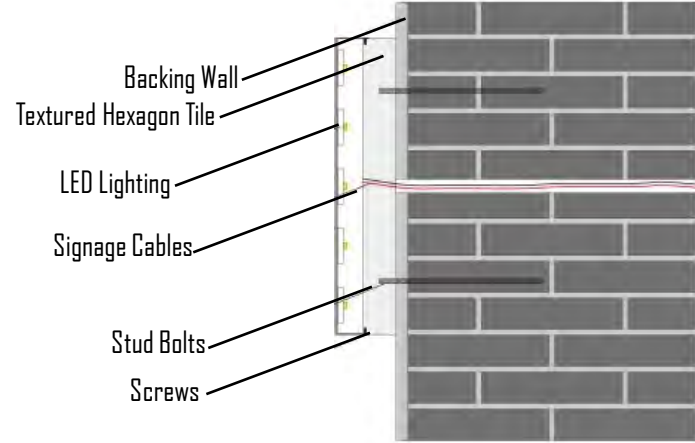
Mini Hexa Contract
Graphite



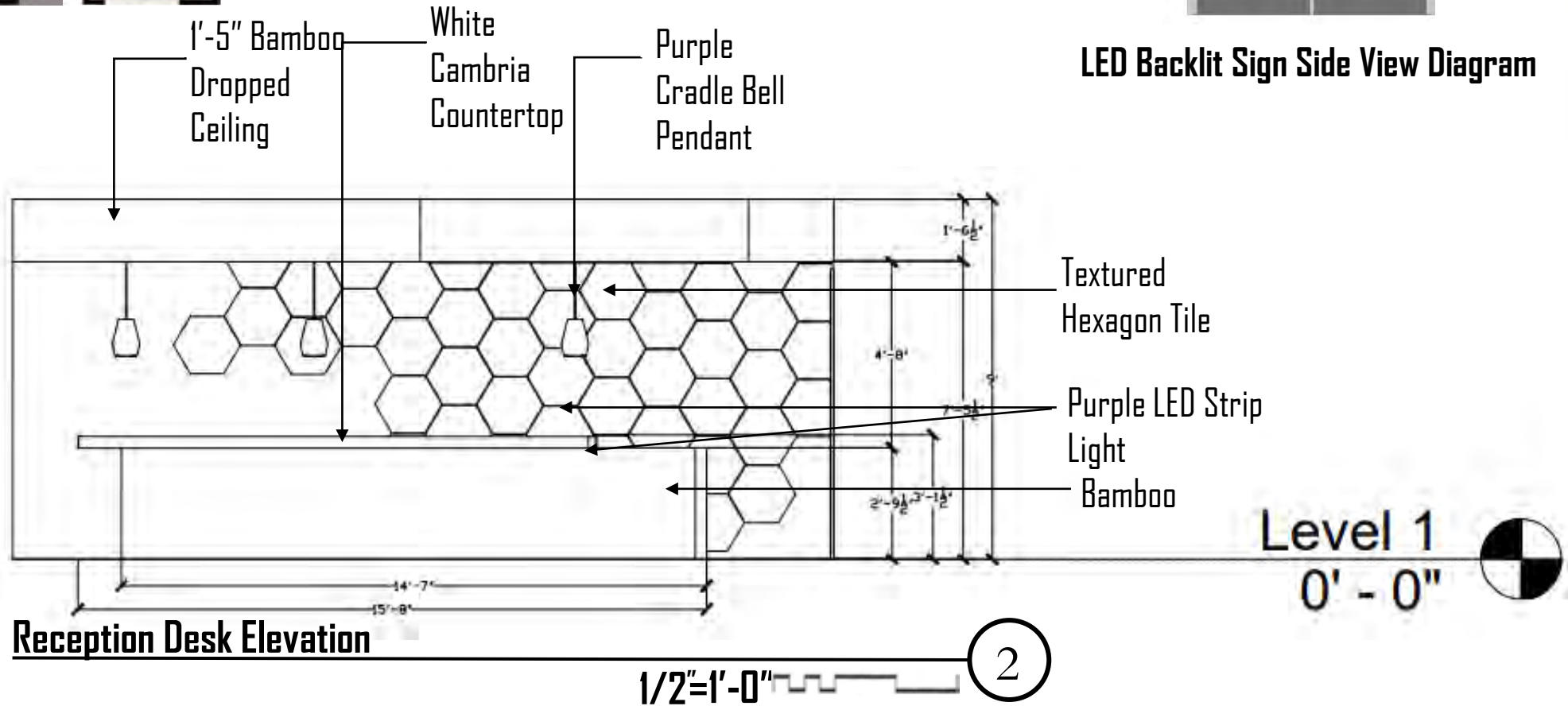
Firm fit Platinum
Cypress Vinyl Flooring



RECEPTION DESK ELEVATION



LED Backlit Sign Side View Diagram



Reception Desk Elevation

CAFE



Trapezium Floor
Ash Grey



Enea
Alto Stool



Steelcase
Flex Perch



Enea
Lottus Table



Turnstone
Simple Chair



Coalesse
Lagunitas Low Back



Turnstone
Alight Ottoman Bench

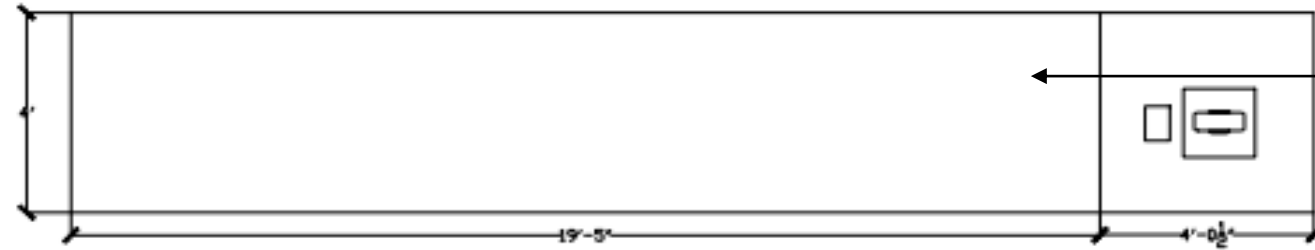


Turnstone
Campfire Table



Coalesse Montara
Table

CAFÉ BAR DETAIL

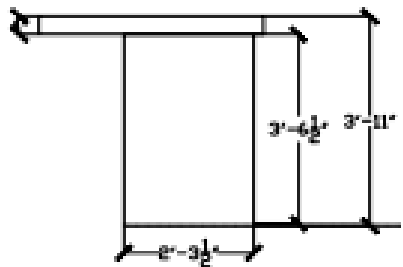


White
Cambria
Countertop

Bar Top View

1/2"=1'-0"

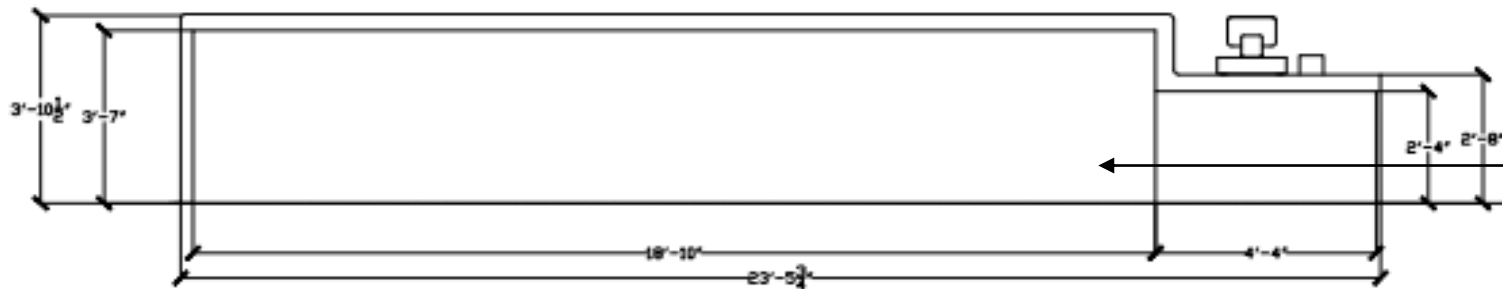
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Bar Side View

1/2"=1'-0"

1



Bamboo

Bar Front View

1/2"=1'-0"

1

LOUNGE



Calacatta Hexagon
Calacatta



Firm fit Platinum
Cypress Vinyl Flooring



Recycled Shipping
Containers

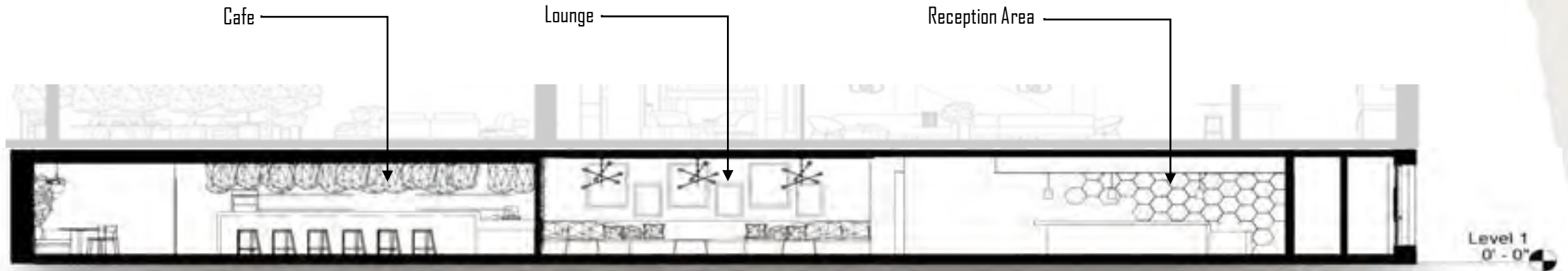


Blu Dot
Swole Table Tall



Bolia
Mix Coffee Table

FIRST FLOOR SECTION

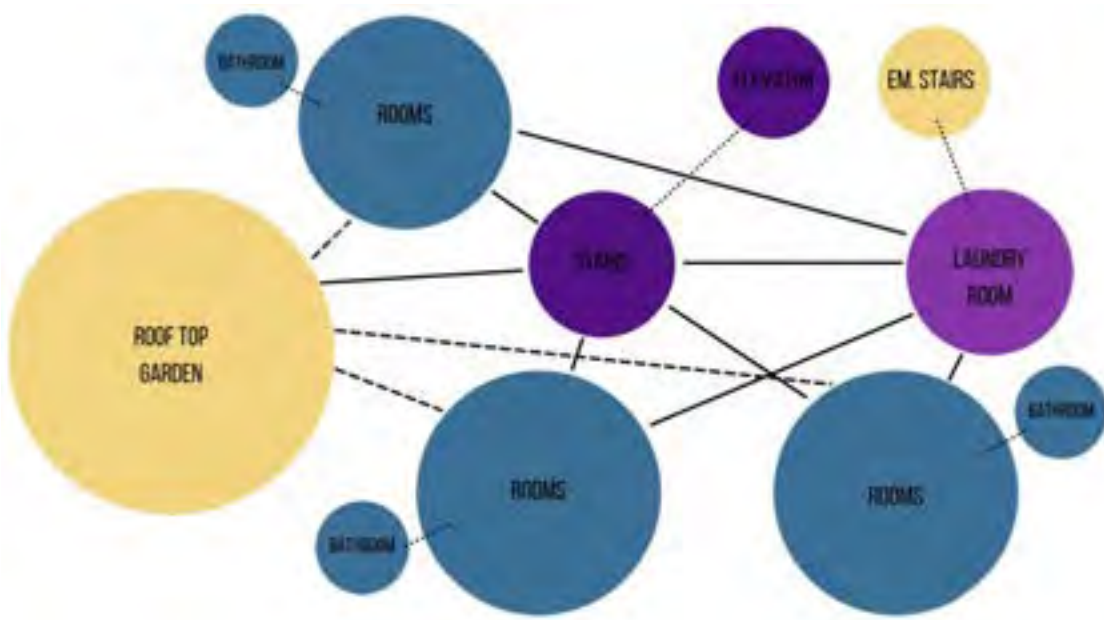


3rd Floor Section

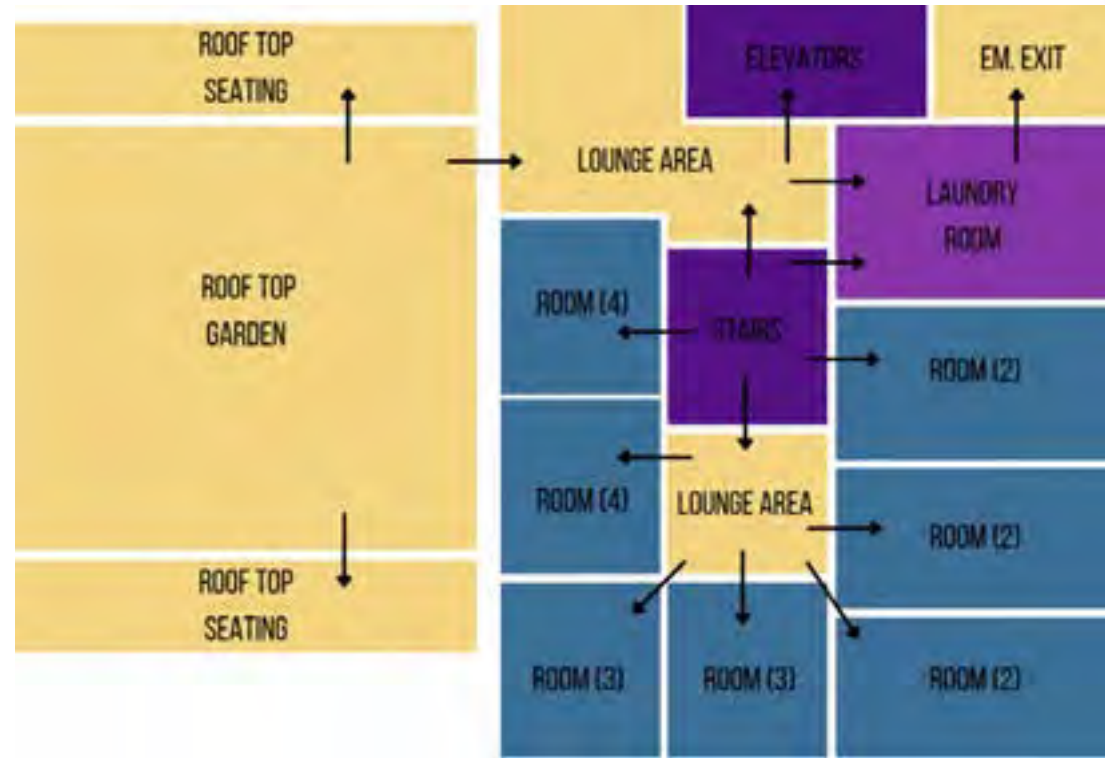
1/2" = 1'-0"

1

SECOND FLOOR BUBBLE+ BLOCKING DIAGRAMS

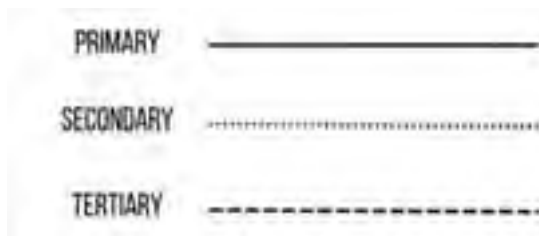


Second Floor Bubble Diagram



Second Floor Blocking Diagram

Legend



PRIVATE



PUBLIC



SEMI-PRIVATE



UTILITY



SECOND FLOOR FLOORPLAN

(A.) Rooftop Garden

2,457 sq. ft.

(B.) Typical Room

350 sq. ft.

(C.) Typical Bathroom

70 sq. ft.

(D.) Lounge

616 sq. ft.

(E.) Stairs

(F.) Elevator

(G.) Emergency Stairs

(H.) Laundry Room

216 sq. ft.



2nd Floor Rendered Floor Plan

1/8"=1'-0"



FIRST REFLECTED CEILING PLAN

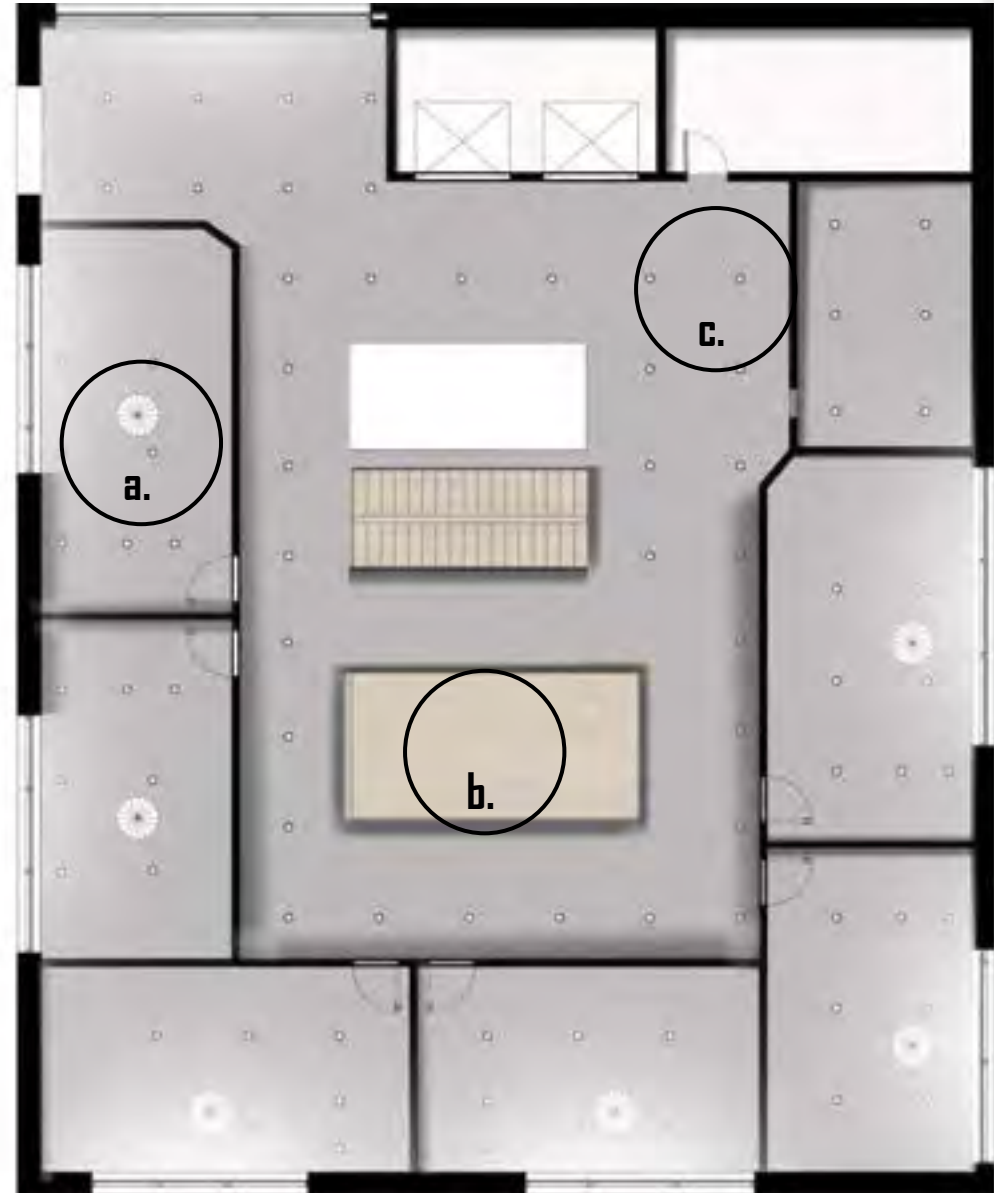
- a. Rejuvenation Tiered Drum Pendant



- b. Canarm Zola LED Chandelier



- c. 6" Recessed LED Downlight



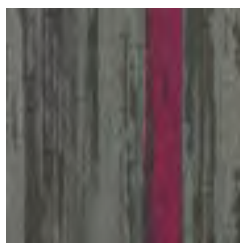
2nd Floor Rendered Reflected Ceiling Plan

1/8"=1'-0" 

SECOND FLOOR LOUNGE



Live Walls



PTE227-118 Banyan
with BLOSSOM



Davis
Muse Four



Bolita
Grace Chaise Lounge



Blu Dot
Circula Coffee Table



Blu Dot
Turn Side Table

SECOND FLOOR TYPICAL ROOM



Wallmur
Purple Black Geometric
Shapes Wallpaper Mural



Firm fit Platinum
Cypress Vinyl Flooring



Bolia
Fuuga Sofa



Blu Dot
Hecks Ottoman

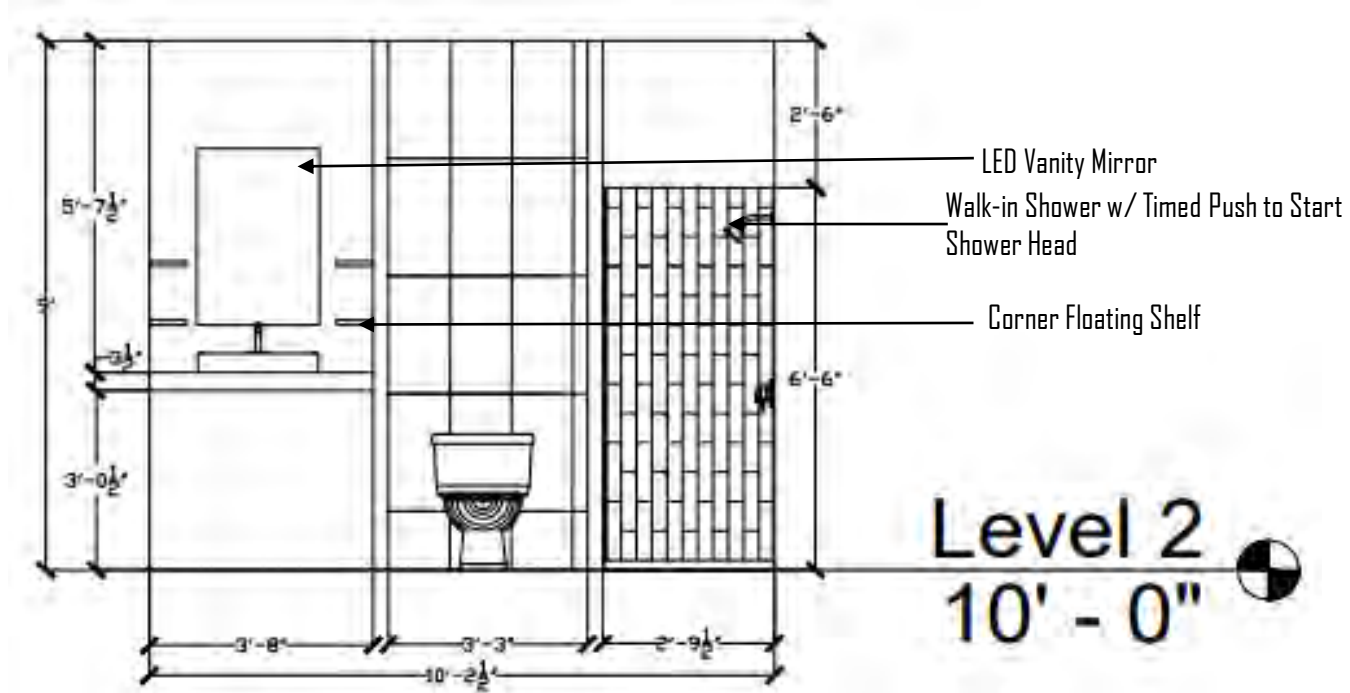


Blu Dot
Turn Side Table



Bolia
Fuuga Armchair

SECOND FLOOR BATHROOM ELEVATION



2nd Floor Bathroom Elevation

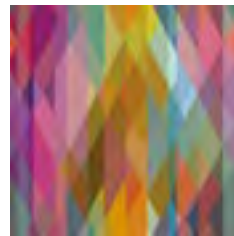
1/2" = 1'-0"



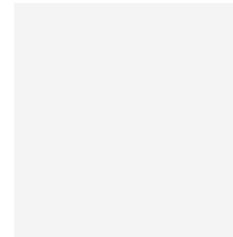
LAUNDRY



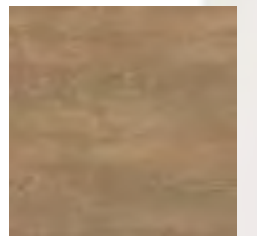
MSI Brick Mosaic
Floor And Wall Tile
Glossy



Cole & Son
Prism Geometric II

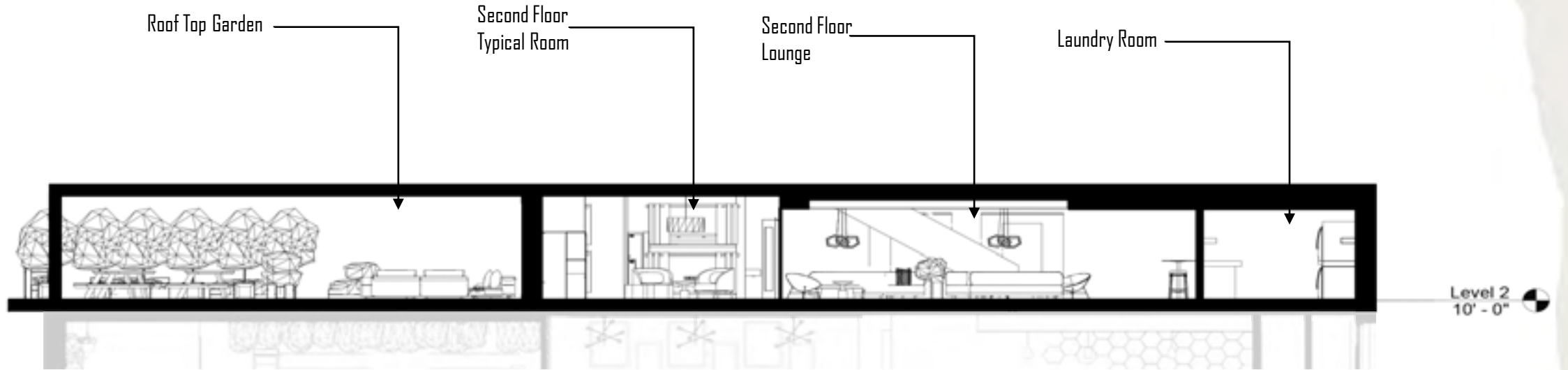


Wilson Art
Solid Surface Countertop



Fisher Oak High Pressure
Laminate

SECOND FLOOR SECTION

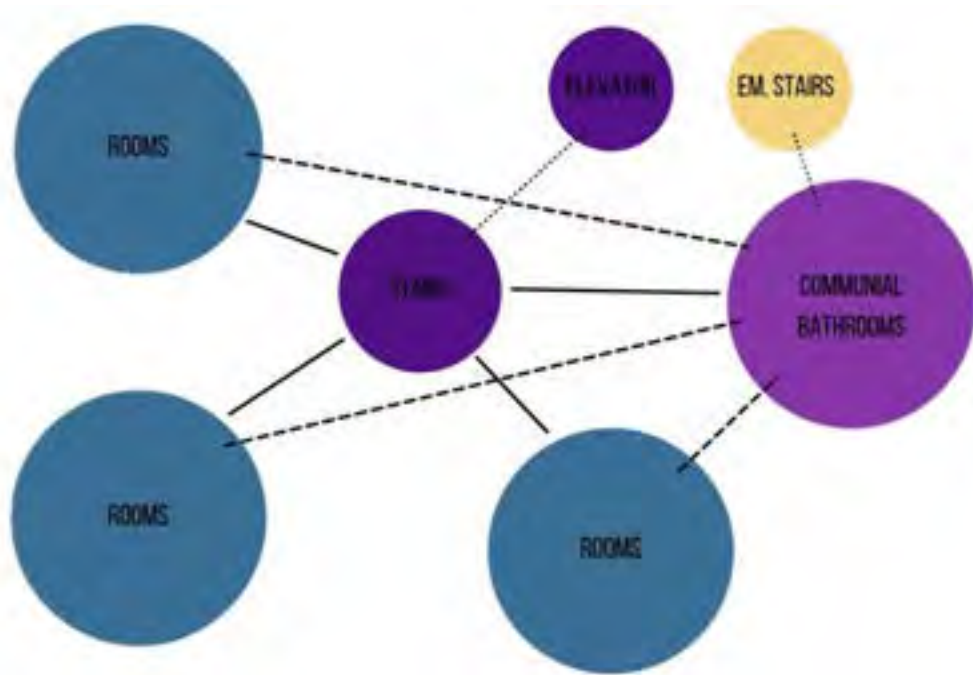


2nd Floor Section

1/2" = 1'-0"



THIRD FLOOR BUBBLE+ BLOCKING DIAGRAMS

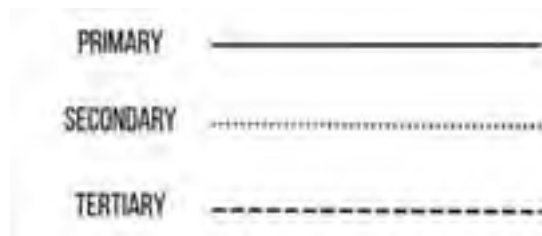


Third Floor Bubble Diagram



Third Floor Blocking Diagram

Legend



PRIVATE



PUBLIC



SEMI-PRIVATE



UTILITY



THIRD FLOOR FLOORPLAN

(A.) Typical Room

620 sq. ft.

(B.) Lounge

324 sq. ft.

(C.) Quiet Area

288 sq. ft.

(D.) Communal Bathroom

520 sq. ft.

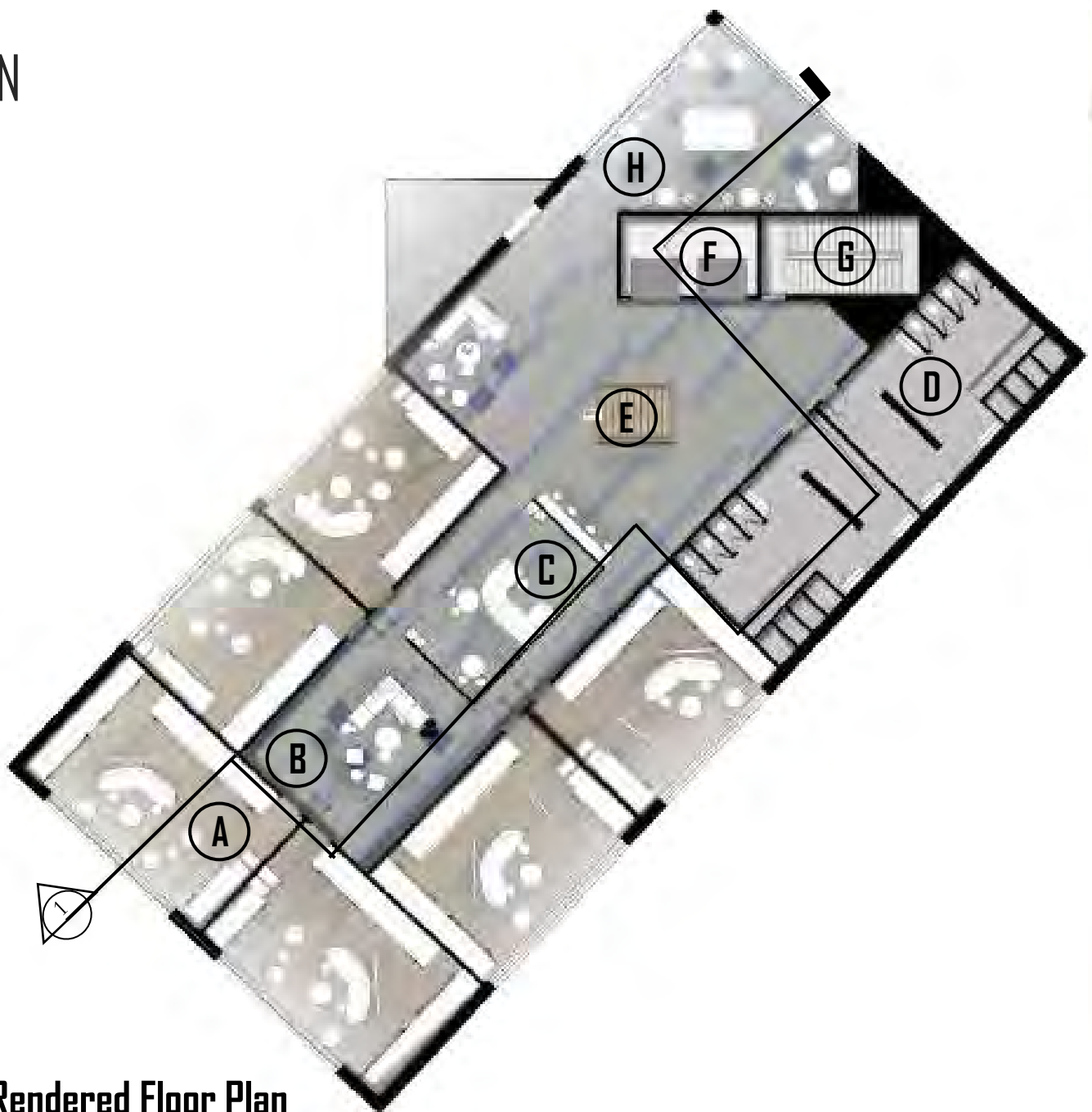
(E.) Stairs

(F.) Elevator

(G.) Emergency Stairs

(H.) Game Room

888 sq. ft.



3rd Floor Rendered Floor Plan

1/8"=1'-0"



THIRD FLOOR FLOORPLAN

a.

Quoizel Trance 6-light Chandelier



b.

Litfad
Simplicity 3 Light
Chandelier



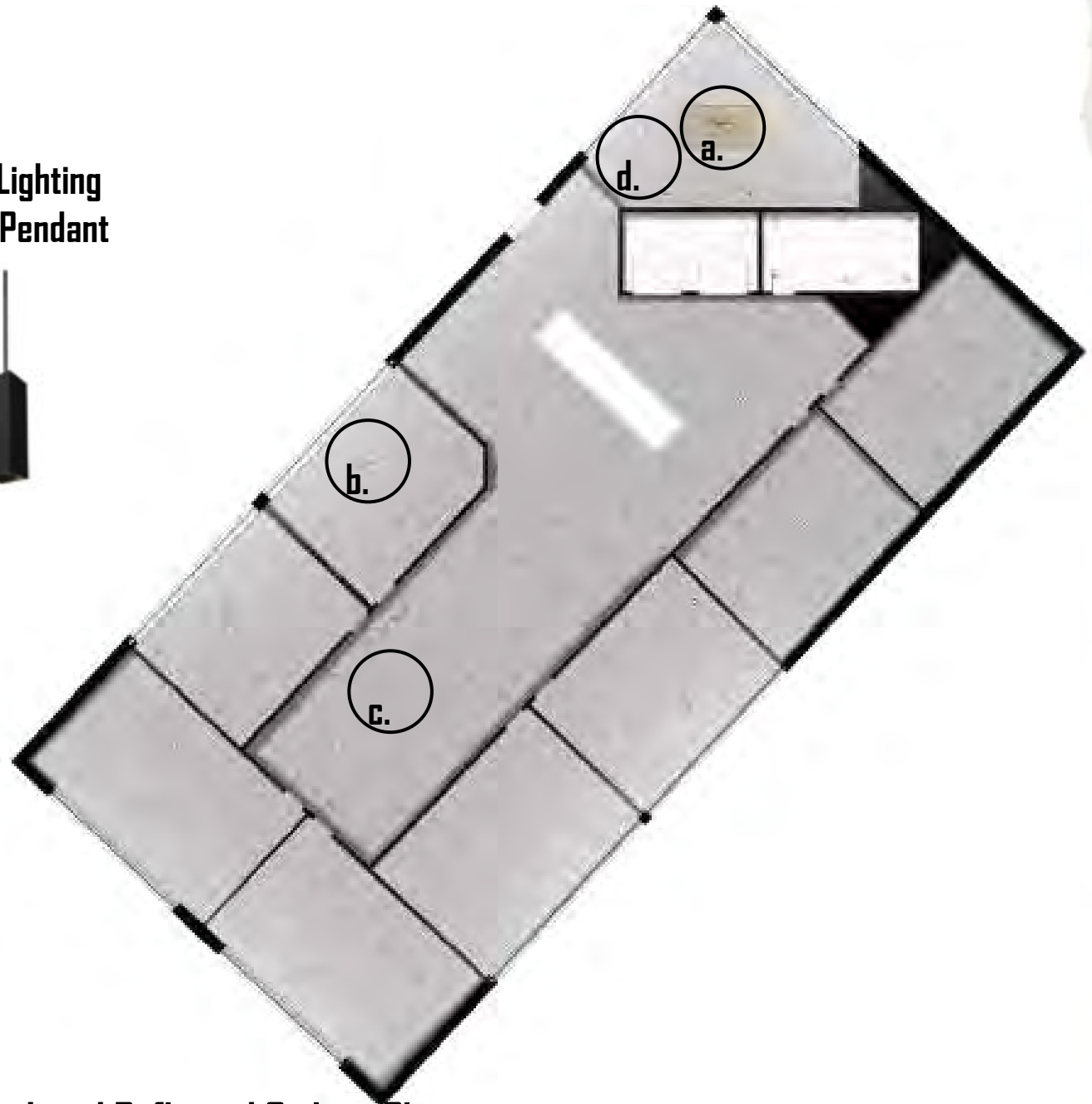
c.

6" Recessed LED
Downlight



d.

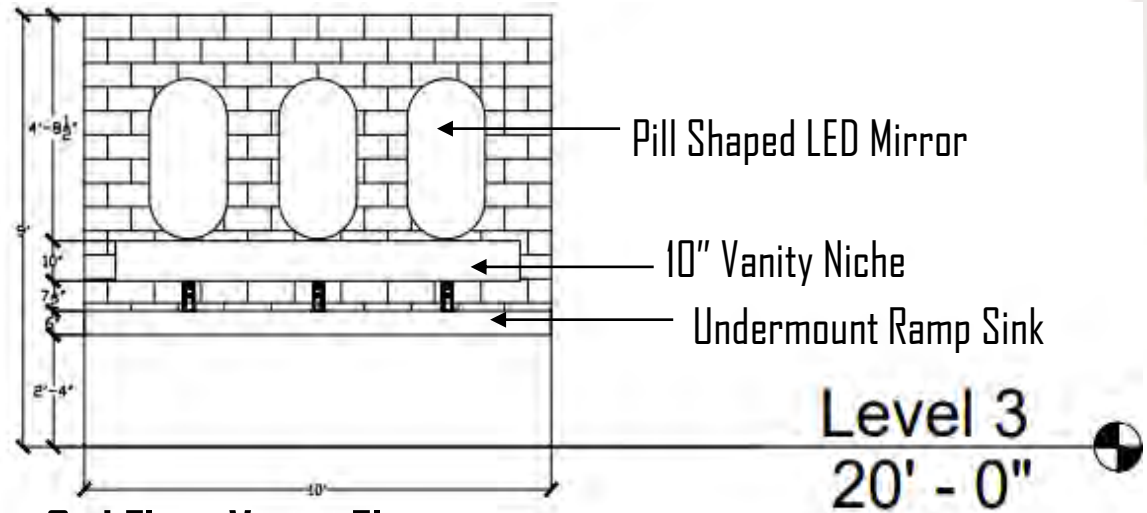
Circa Lighting
Exo 18 Pendant



3rd Floor Rendered Reflected Ceiling Plan

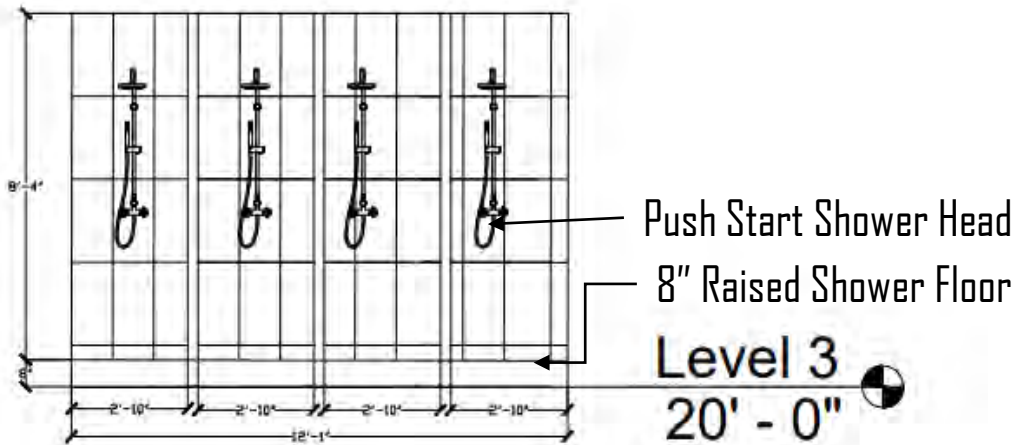
1/8"=1'-0"

THIRD FLOOR COMMUNAL BATHROOM ELEVATIONS



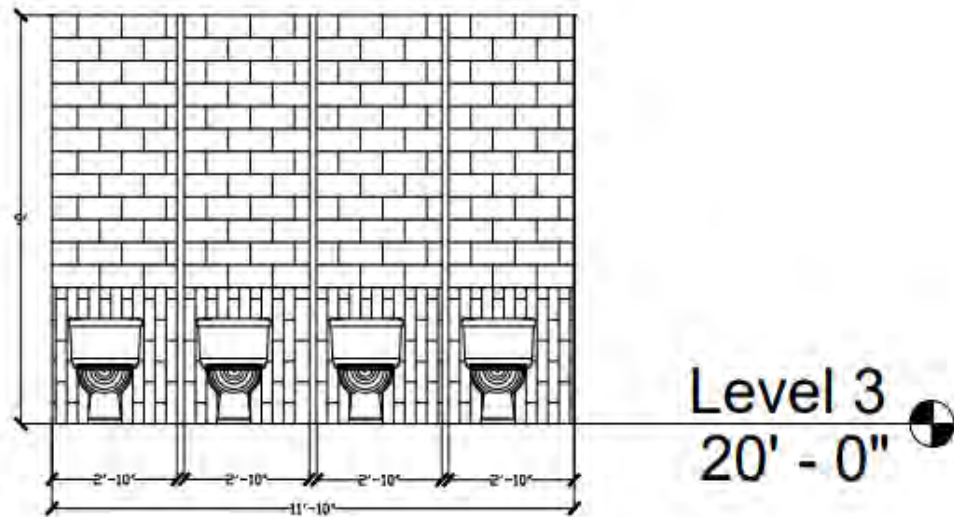
3rd Floor Vanity Elevation

1/2" = 1'-0"



3rd Shower Elevation

1/2" = 1'-0"



3rd Floor Stall Elevation

1/2" = 1'-0"

THIRD-FLOOR GAME ROOM



PTE183-174 Alerce with
ELECTRIC



Recycled Shipping
Containers



Blu Dot
Between Us Bar Stool



Enea
Lottus Table



Turnstone
Alight Ottoman Bench

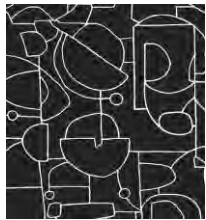


Bolia
Fuuga Armchair

THIRD-FLOOR TYPICAL ROOM



Firm fit Platinum
Cypress Vinyl Flooring



Leland's Wallpaper
Robotics



Bolia
Grace 5 Seater Lounge



Blu Dot
Hecks Ottoman



Bolia
Grab Pouf

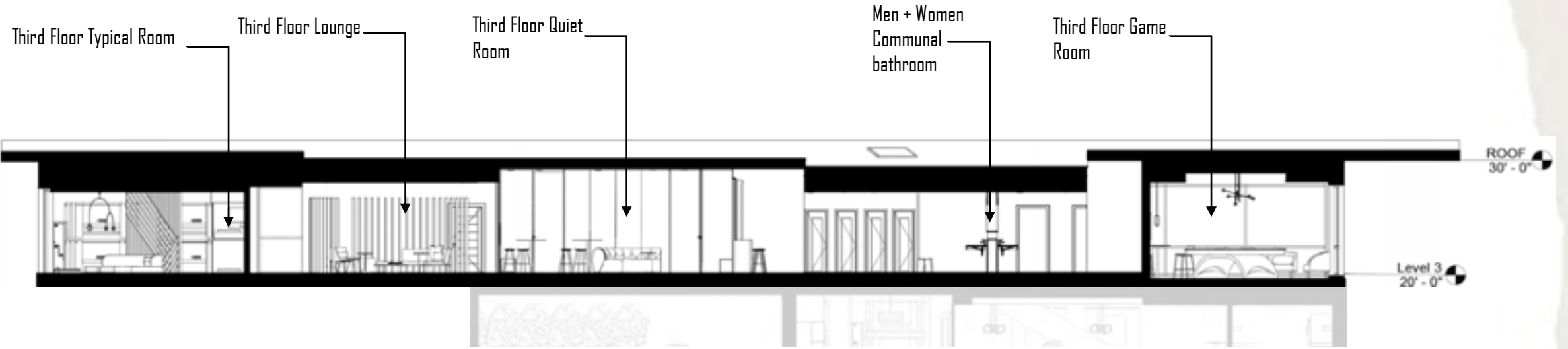


Blu Dot
Roundhouse Coffee Table



Bolia
Fuuga Armchair

THIRD FLOOR SECTION



3rd Floor Section

1/2" = 1'-0"

WALKTHROUGH



SCHEDULES



Quoizel Trance 6-light Chandelier



Kuzco Lighting
Cradle Bell Pendant



6" LED Recessed Downlight



Calacatta Hexagon
Calacatta



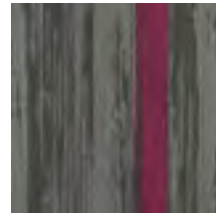
Mini Hexa Contract
Graphite



Firm fit Platinum
Cypress Vinyl Flooring



Trapezium Floor
Ash Grey



PTE227-118 Banyan with
BLOSSOM



PTE183-174 Alerce with
ELECTRIC



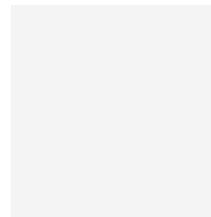
Cole & Son
Prism Geometric II



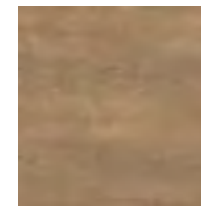
Litfad
Simplicity 3 Light
Chandelier



Circa Lighting
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Solid Surface Countertop



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MSI Brick Mosaic Floor
And Wall Tile Glossy

SCHEDULES



Enea
Alto Stool



Steelcase
Flex Perch



Enea
Lottus Table



Turnstone
Simple Chair



Coalesse
Lagunitas Low Back



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Aight Ottoman Bench



Turnstone
Campfire Table



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Canarm
Zola LED Chandelier



Rejuvenation
Tiered Drum Pendant



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Between Us Bar Stool



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Grace 5 Seater Lounge



Blu Dot
Hecks Ottoman



Blu Dot
Roundhouse Coffee Table



Bolia
Grab Pouf

SCHEDULES



Bolia
Fuuga Armchair



Davis
Muse Four



Bolia
Grace Chaise Lounge



Blu Dot
Circula Coffee Table



Blu Dot
Turn Side Table



Wallmur
Purple Black Geometric Shapes
Wallpaper Mural



Leland's Wallpaper
Robotics