

# **MACGOWAN HALL**

## **COURTYARD REDEVELOPMENT**

**Landscape Design 1 - Steven Chavez**  
**Fall 2021**  
**Designer - Heather Wu**

# SITE ANALYSIS - SITE INVENTORY



Scrim with spot lights on second layer of horizontal columns



Wifi Router



Breaker box



Center of courtyard drain inlet



Water access



Highest point, NW corner, sloping into first planter and drain inlet and towards center of courtyard, Outward swinging door and outlet



Tunnel for Theater entry










Open ceiling with lighting fixtures

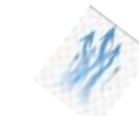







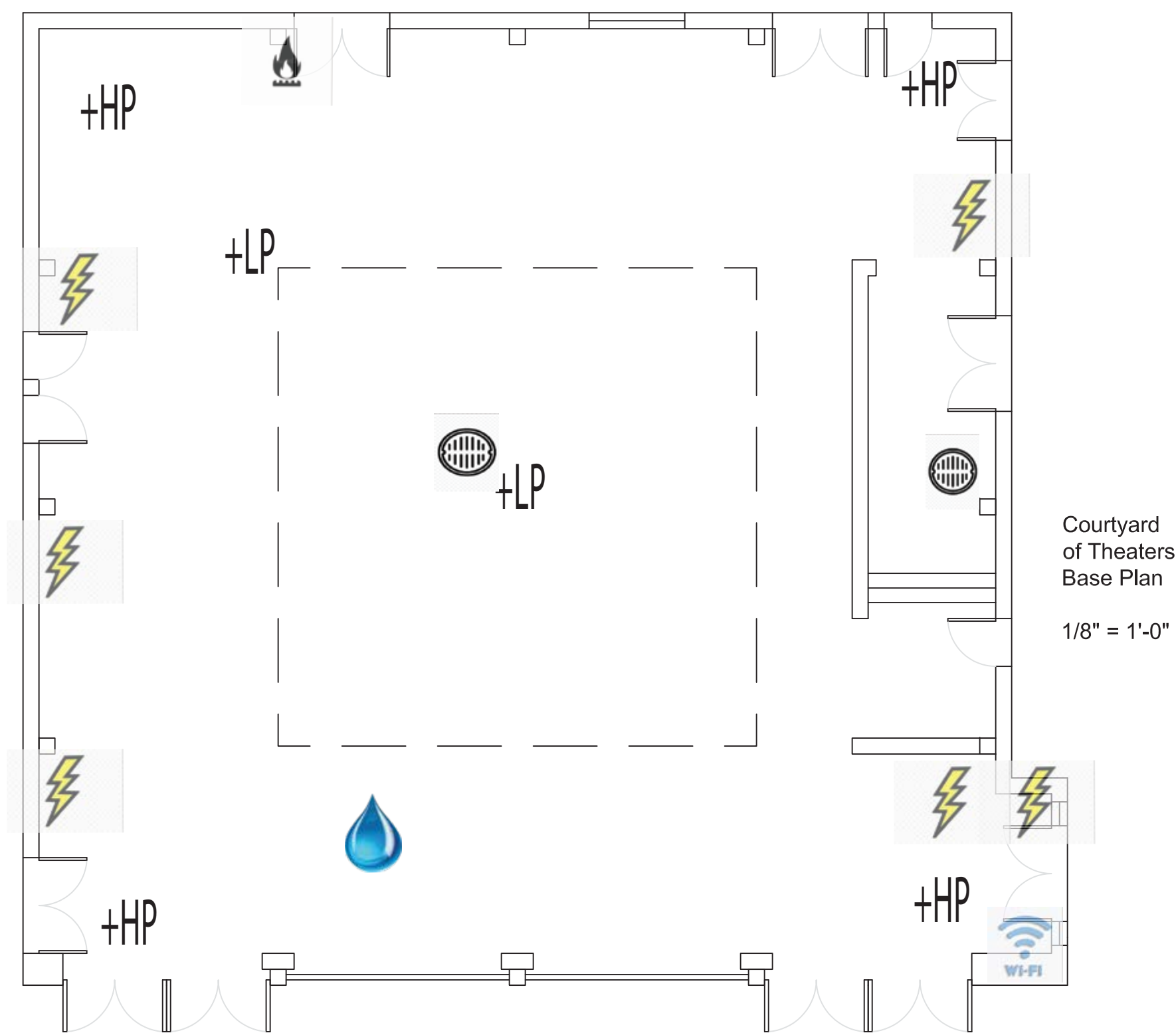
Crack along N of ceiling with water damage on NE corner

## BUILT INVENTORY LEGEND

- |  |                            |                          |
|--|----------------------------|--------------------------|
|   | Power Outlets + Electrical | • Concrete Walls         |
|   | High Point                 | • Vestibule              |
|   | Low Point                  | • Outward swinging doors |
|   | Water control              | • Scrim                  |
|   | Wifi                       | • Ceiling water outlet   |
|   | Gas Control                | • Outward swinging doors |
|  | Drain                      |                          |

## NATURAL INVENTORY LEGEND

- |  |   |                          |
|--|---|--------------------------|
|   | Southwest Winds                           |                          |
|   | Sun                                       | • Planting zone USDA 10a |
|   | Sun Path                                  |                          |
|   | Annual Average precipitation 15"          |                          |
|   | Sound from water fountain and pedestrians |                          |
|  | Echo                                      |                          |



STUDENT NAME:  
Heather Wu

COURSE:  
Landscape Design 1: Site Design Basics

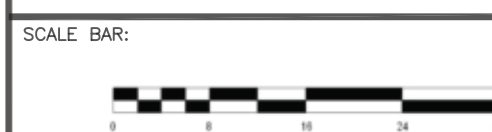
INSTRUCTOR:  
Steven Chavez

SITE NAME AND ADDRESS:  
UCLA Courtyard of Theaters at  
Macgowan Hall  
245 Charles E Young Dr E, Los  
Angeles, CA 90095

DRAWING TITLE:  
Site Inventory



DRAWING NOTES:  
The Site Inventory includes both built and natural elements found on the site which are demonstrated through the two site plans.

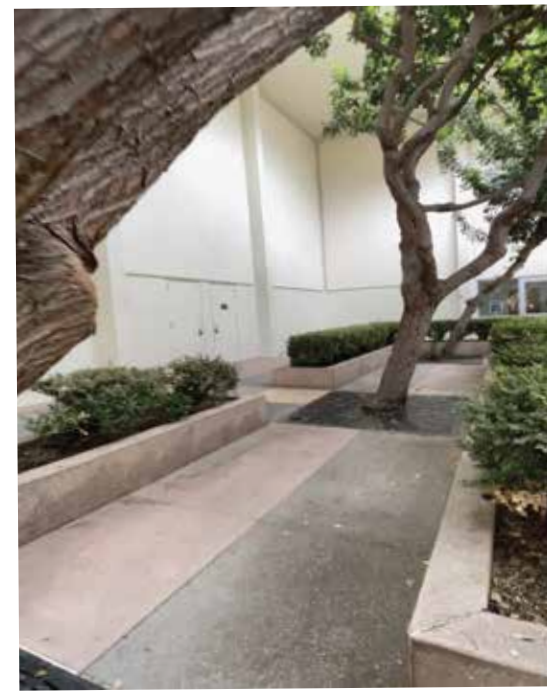


DRAWING SCALE:  
1/8" = 1'-0"

SHEET NUMBER: 1  
SHEET NUMBER IN SET: 1/5

# SITE ANALYSIS

## SITE CONSTRAINTS/ CHALLENGES



Circulation issues with oddly placed planters and grates



Lack of seating and bad choice of bench for location



Many outward swinging doors on all walls, disrupting available usable space

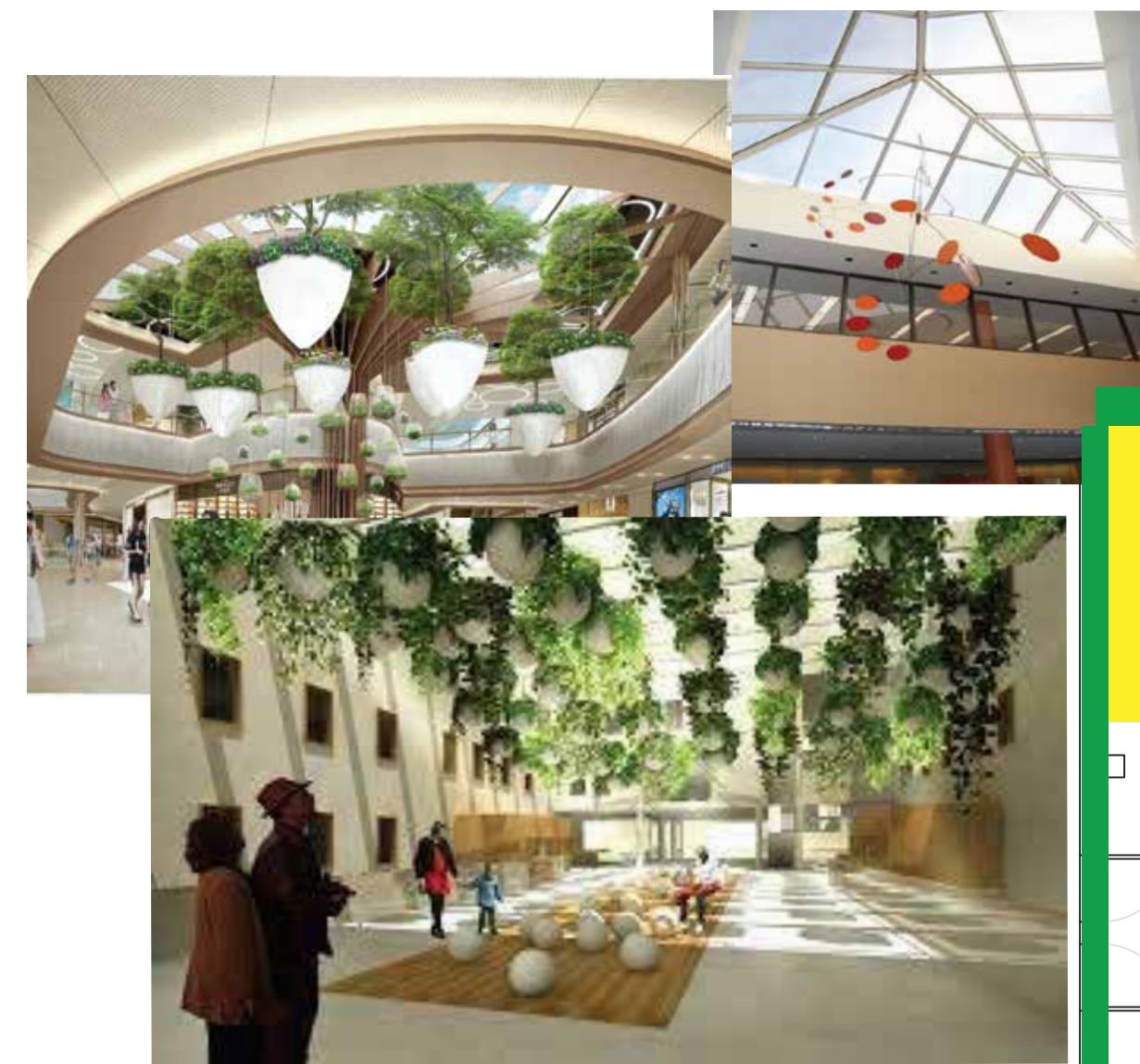


Vestibule with dated glass panels

- Site is small and has circulation issues due to many outward opening doors and oddly placed planters and trees.
- Noise echo
- Inverted Drainage to center - Water pooling
- Wind vortex
- Vestibule
- Limited amount of sunlight
- Soil conditions
- Ticketing booth

## SITE OPPORTUNITIES

- Removal of planters to open space for better circulation. Strategically placed benches that create circulation guides
  - Green walls and planting to dampen echo
  - Rain garden / rain catcher in middle of site to catch water
  - Wind used as feature to move hanging kinetic sculpture
  - Low light plants
  - Hanging gardens
  - Ground spot lights to bring more light walls
- Vestibule can be converted to a rounded shape allowing it to blend better with wall or convert the top to a roof top garden
- Ticketing booth converted to cafe



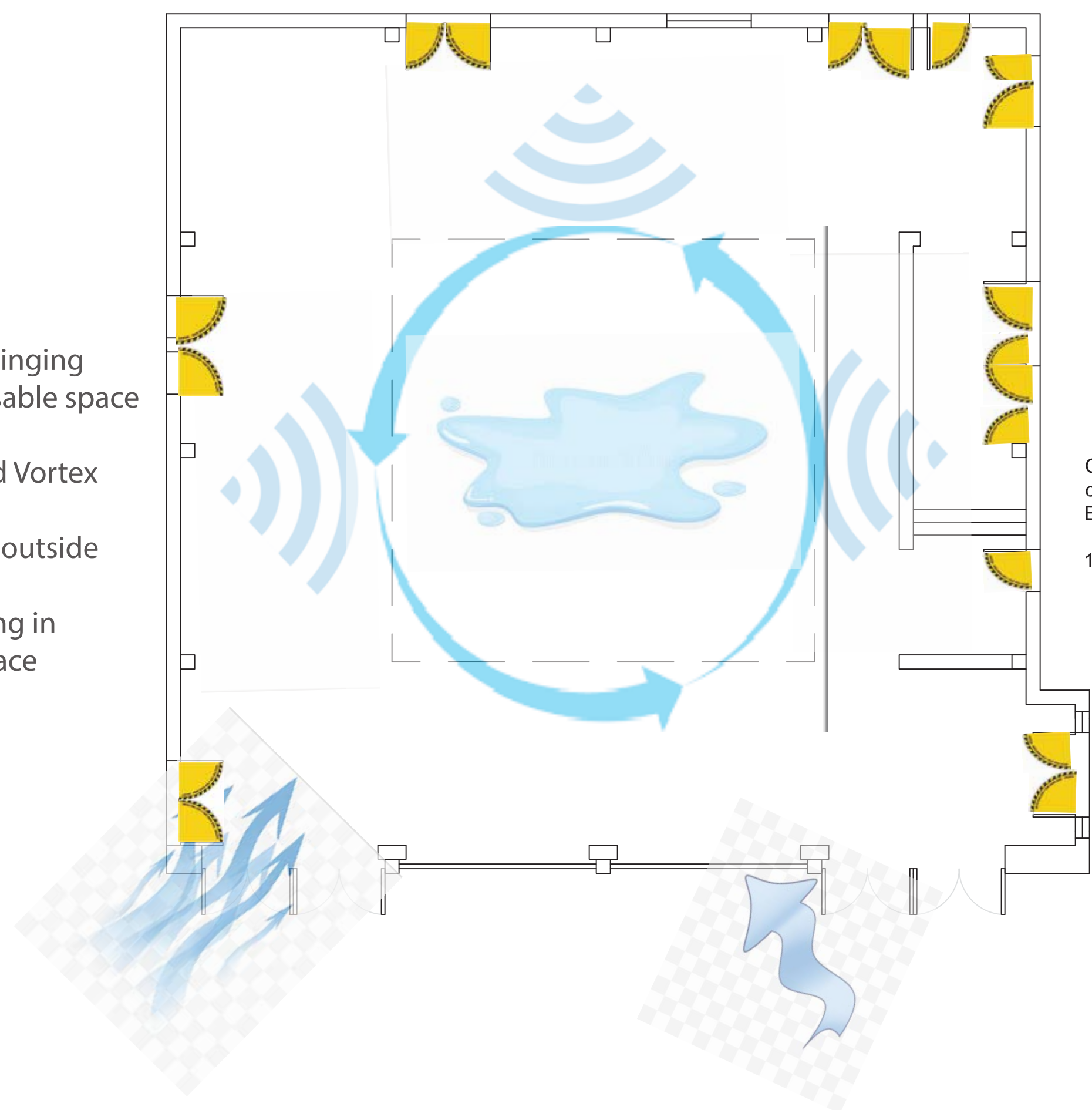
Hanging Gardens and Kinetic sculptures to make use of airspace. The changing light will allow these sculptures to cast cool shadows into the site.

Seating that doubles as circulation guides and art pieces can add utility and art to the site



Plant walls and wall sculptures and planters can dampen sound and bring attention of vast available vertical space. Plant material will be selected on lighting and micro climate needs




Central focal point and design maximizes circulation space and minimizing interaction with outward opening doors. Central planting allows for water to drain for plant use.



Courtyard of Theaters Base Plan  
1/8" = 1'-0"



- Legend**
- Echo
  - Outward Swinging doors - unusable space
  - Wind + Wind Vortex
  - Sound from outside
  - Water pooling in center of space

STUDENT NAME: Heather Wu	
COURSE: Landscape Design 1: Site Design Basics	
INSTRUCTOR: Steven Chavez	
SITE NAME AND ADDRESS: UCLA Courtyard of Theaters at Macgowan Hall 245 Charles E Young Dr E, Los Angeles, CA 90095	
DRAWING TITLE: Site Analysis - Constraints and Opportunities	
AERIAL IMAGE: 	
DRAWING NOTES: The site analysis shows the constraints of the site and the opportunities for change and mediation.	
NORTH ARROW: 	
SCALE BAR: 	
DRAWING SCALE: 1/8" = 1'-0"	
SHEET NUMBER: 2	SHEET NUMBER IN SET: 2/5

# Three Design Alternatives

## Concept 1

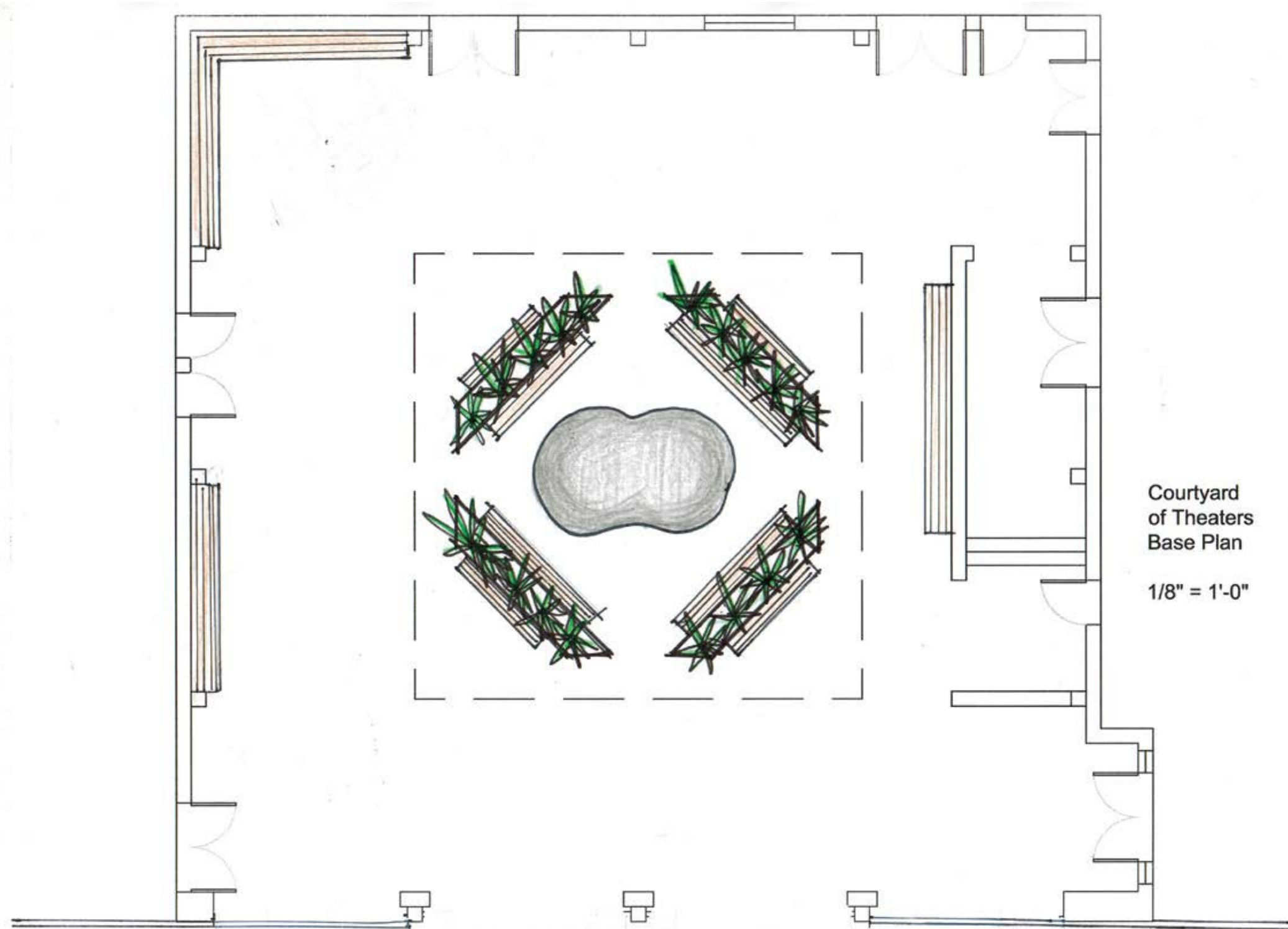
Concept 1 is a zen influenced design. The circulation of this concept in going around a central focal point, an open room made from bamboo walls, the bamboo will grow through the opening in the ceiling. It acts like a wind and sound barrier for those who sit inside. There is a giant rock slab in the middle that acts as a small stage and as a meditation area. The walls of the courtyard will be covered with vertical wooden slates, giving the illusion of even more height to the room.

## Concept 2

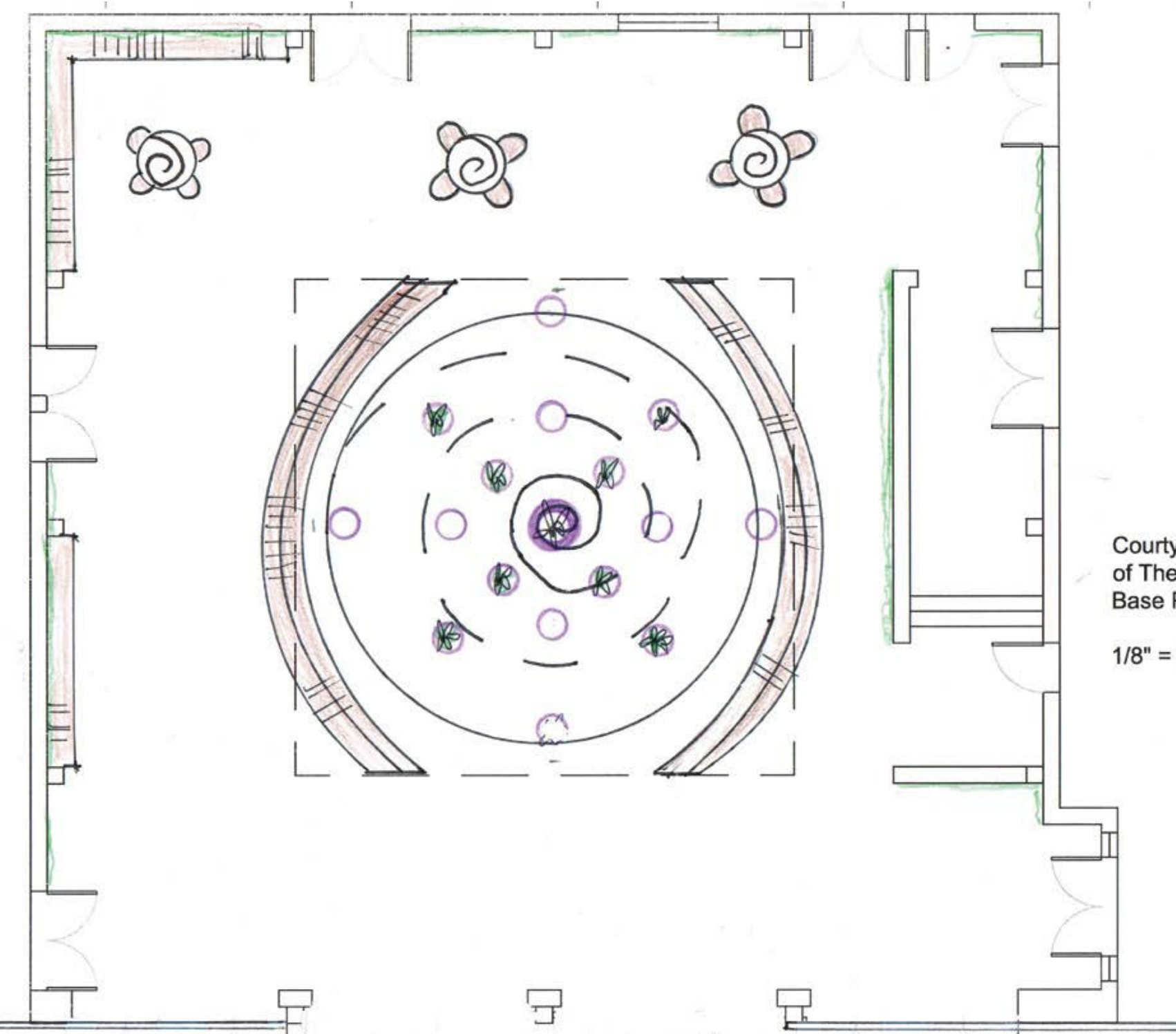
Concept 2 is a hanging garden design. The ground plane offers seating and tables. There is a giant spiral floor design in the center of the room, which will be the drain. The main focal point of this concept are the hanging planters, sculptures, and lights from above. These sculptures will be based off of the original sculpture found in the center of the courtyard once before. The walls will be painted black with ivy growing from the ground up. The black represents the darkness inside the theaters and the sculptures under the spot light of the sun. At night, spot lights will shine at the sculptures above.

## Concept 3

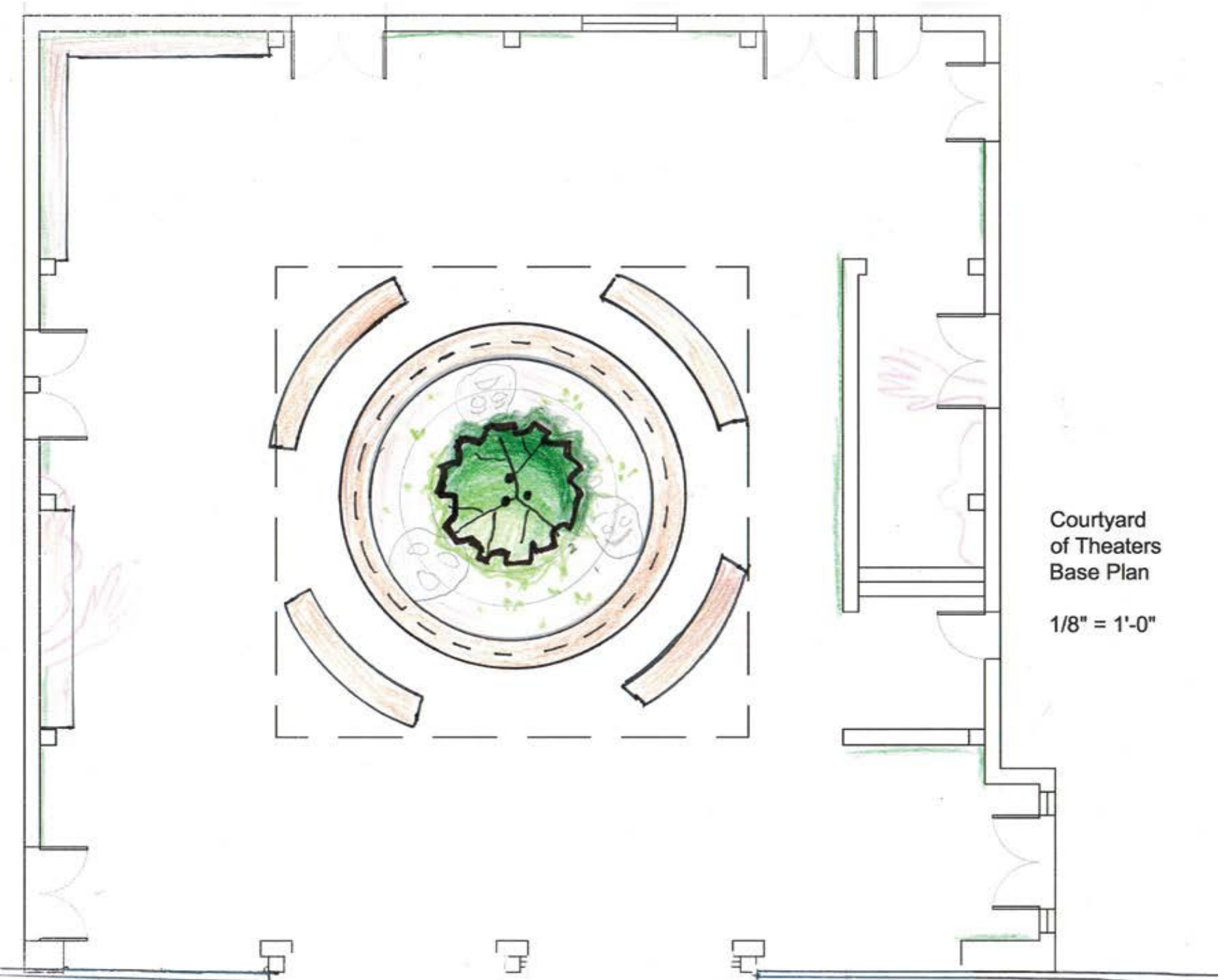
Concept 3 is based on a central focal point design. There is a mount in the middle of the courtyard where a tree grows tall and reaches through the ceiling hole. It represents every actor or actress's journey towards the lime light. There are sculptures of mask on the mount below the tree representing those who have been on the theater journey. The walls will green walls and out of east and west side of the walls, there will be two giant mask sculptures and hands reaching out towards the center of the room and towards the light from the ceiling. These sculptures represent the spirits of the students whom strive towards the stage.



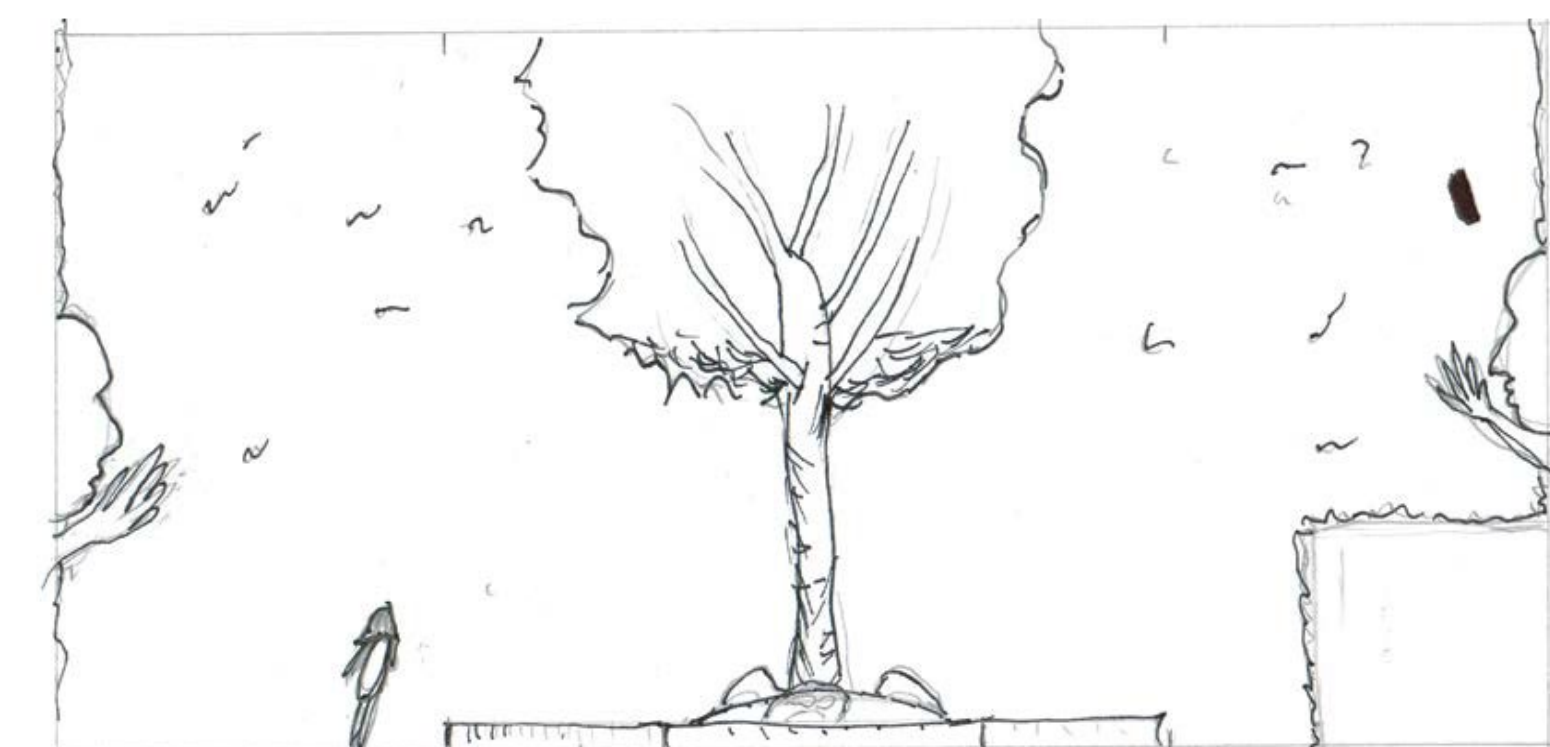
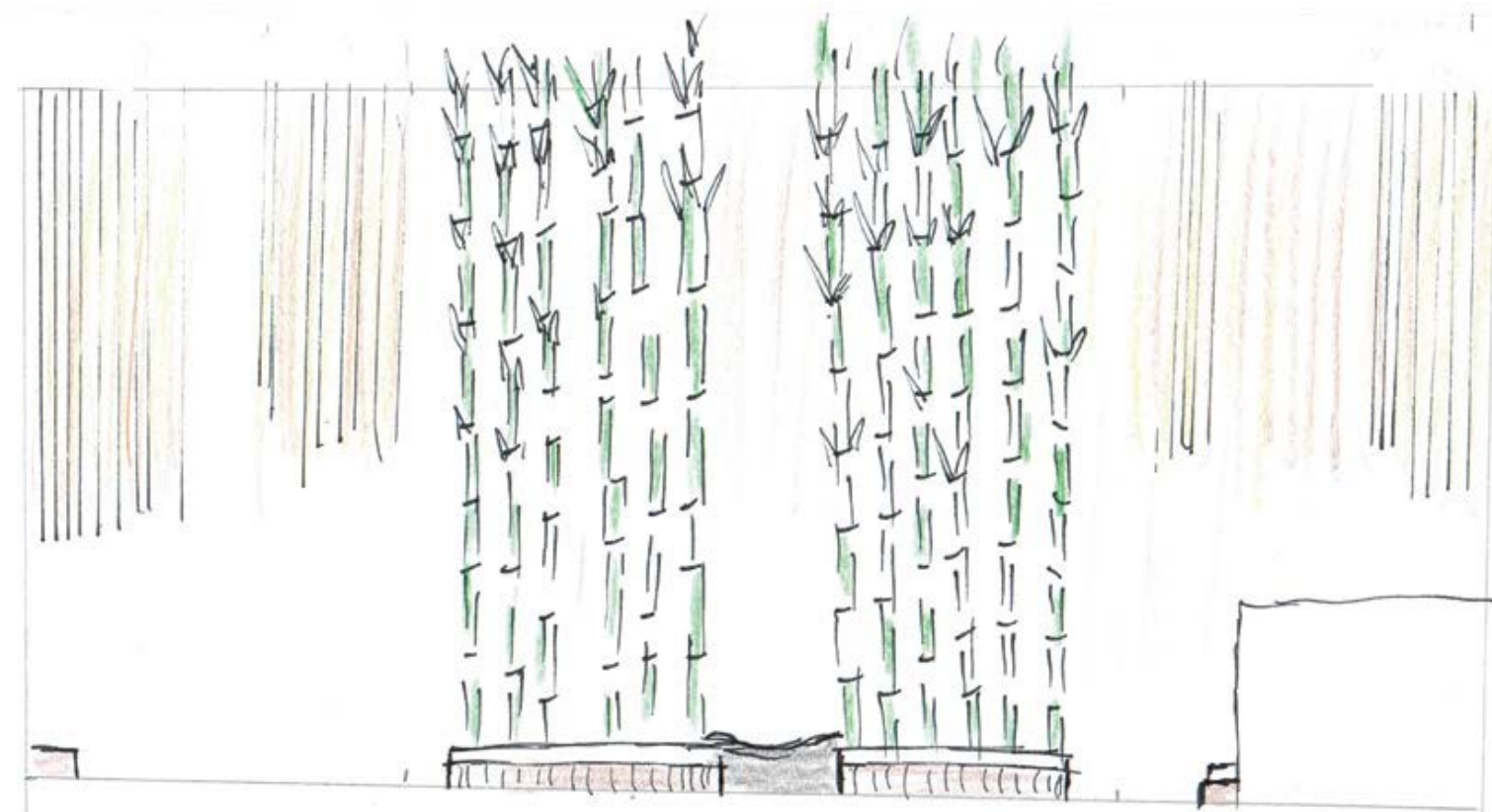
Courtyard of Theaters Base Plan  
1/8" = 1'-0"




Courtyard of Theaters Base Plan  
1/8" = 1'-0"



Courtyard of Theaters Base Plan  
1/8" = 1'-0"



STUDENT NAME: Heather Wu	
COURSE: Landscape Design 1: Site Design Basics	
INSTRUCTOR: Steven Chavez	
SITE NAME AND ADDRESS: UCLA Courtyard of Theaters at Macgowan Hall 245 Charles E Young Dr E, Los Angeles, CA 90095	
DRAWING TITLE: Three Design Alternatives	
AERIAL IMAGE:	
DRAWING NOTES: Three design alternatives for Macgowan Hall	
NORTH ARROW: 	
SCALE BAR:	
DRAWING SCALE: 1/8" = 1'-0"	
SHEET NUMBER: 4	SHEET NUMBER IN SET: 4/7

# The Stage

Bench + Black planter backing



Plant wall - Boston Ivy grown in planters, green majority of the year, color changing during fall and colder weather



Cafe + Ticket Booth

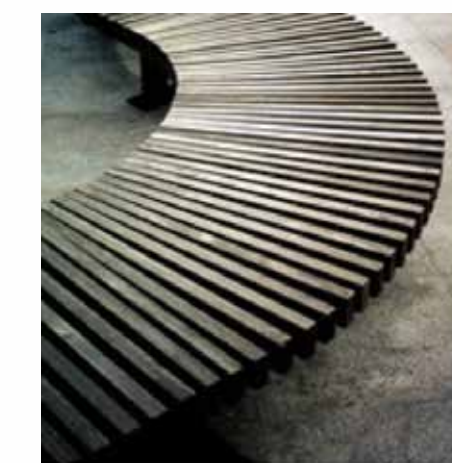
Moveable tables and chairs

Matte marble flooring

Black walls

Spiral flooring detail + built in drainage

Dark wooden bench with built in electrical sockets



Spot Lights

Air Space

Mask/ Head shaped planters



Hanging garden



Overhead planter for hanging plant curtain



Ground Space

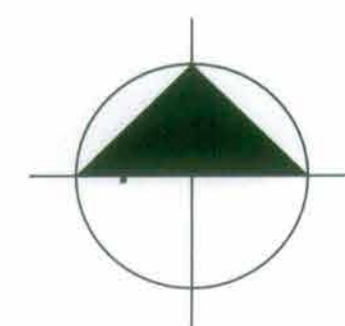
Black scrim on rollers, scrim opens from center, slides to left and right



1/8" = 1'-0"



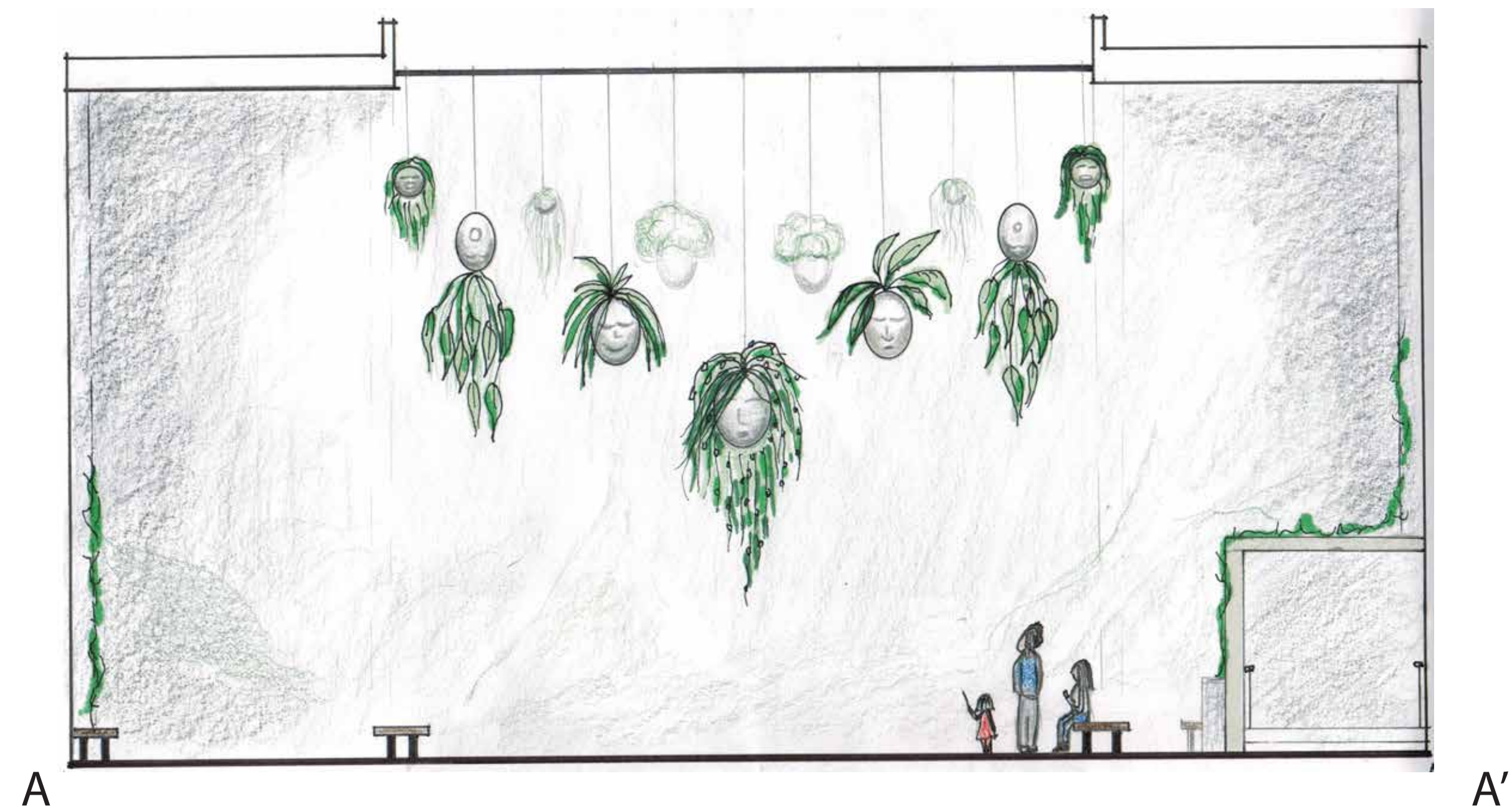
1/4" = 1'-0"



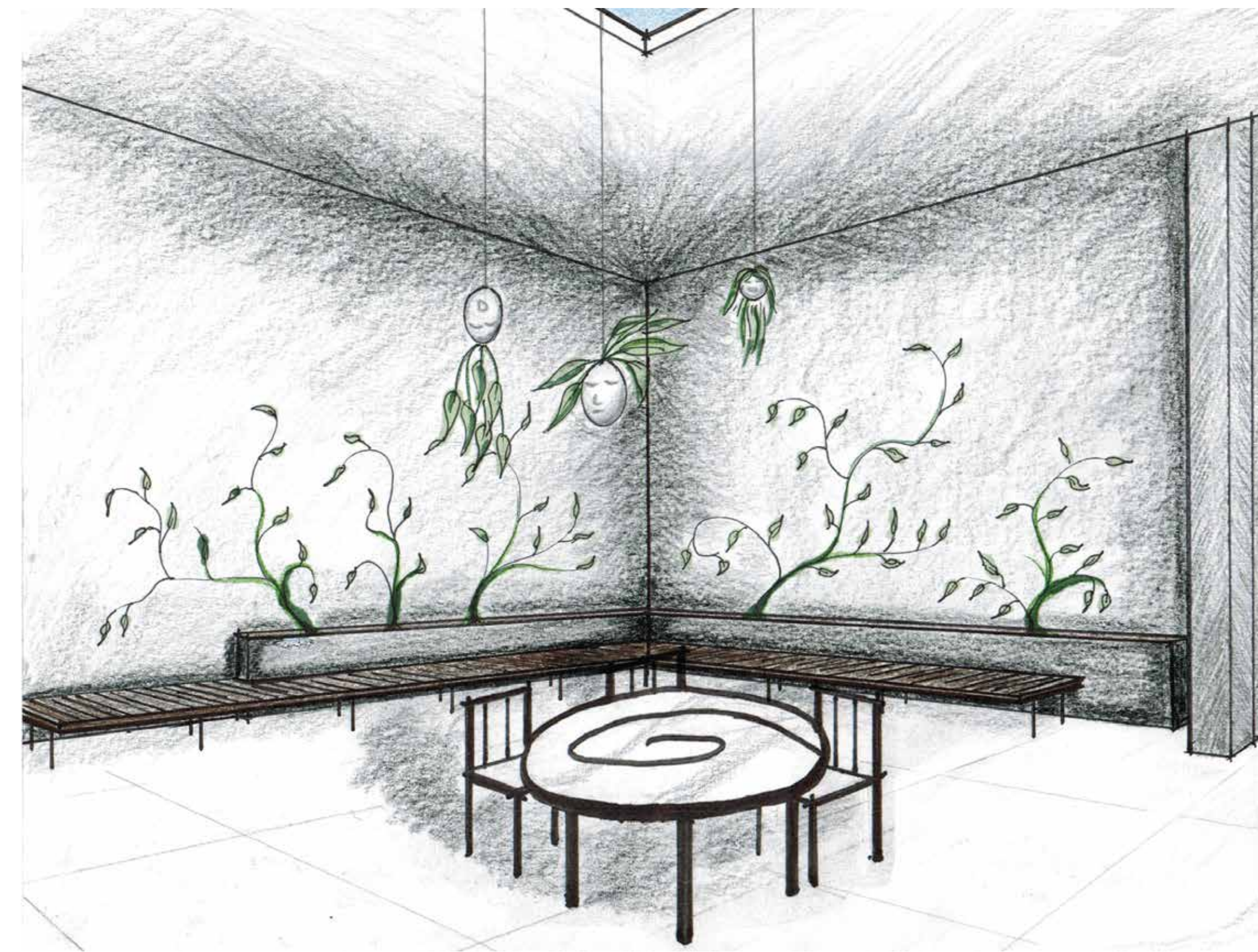
STUDENT NAME: Heather Wu	
COURSE: Landscape Design: Basic Site Design1	
INSTRUCTOR: Steven Chavez	
SITE NAME AND ADDRESS: UCLA Courtyard of Theaters at Macgowan Hall 245 Charles E Young Dr E, Los Angeles, CA 90095	
DRAWING TITLE: The Stage - Final Site Plan	
AERIAL IMAGE: 	
DESIGN STATEMENT The design is based off of theater with a centralized stage. The stage is the center of the courtyard, in between two long curved benches that act as borders and seating, bringing focus of those who sit on the benches towards the center of the room. The main focal point of the design is the hanging garden that is situated in the middle of the space. The planters are designed base off of the faces found on the statue that was the main feature of the original design of the courtyard. These planters are the embodiment of characters and people found in the theater, hanging in the limelight of the opening in the ceiling. The open area under the hanging garden acts as a stage. It is a place for gathering, a place for aspiring performers and students to utilize. The walls of the courtyard are painted black with boston ivy climbing up in sections. The dark walls contrast the color changing climbing vines creating a more intimate vibe to the space. The light from above will bring focus to the center of the room, because of the dark walls. Spot lights will be point at the hanging garden at night and down towards the center stage, bringing the feeling of an active performance to the space at night. The scrim will be split into two pieces down the middle and will be set on rollers. The scrim will open to the right and left like sliding doors. A line of hanging vines will be grown directly above the entrance of the courtyard, alluding to the curtains in a theater.	
SCALE BAR: See Bar Scale	
DRAWING SCALE: See Bar Scale	
SHEET NUMBER: 5	SHEET NUMBER IN SET: 5/7

# Section Elevation and Perspective

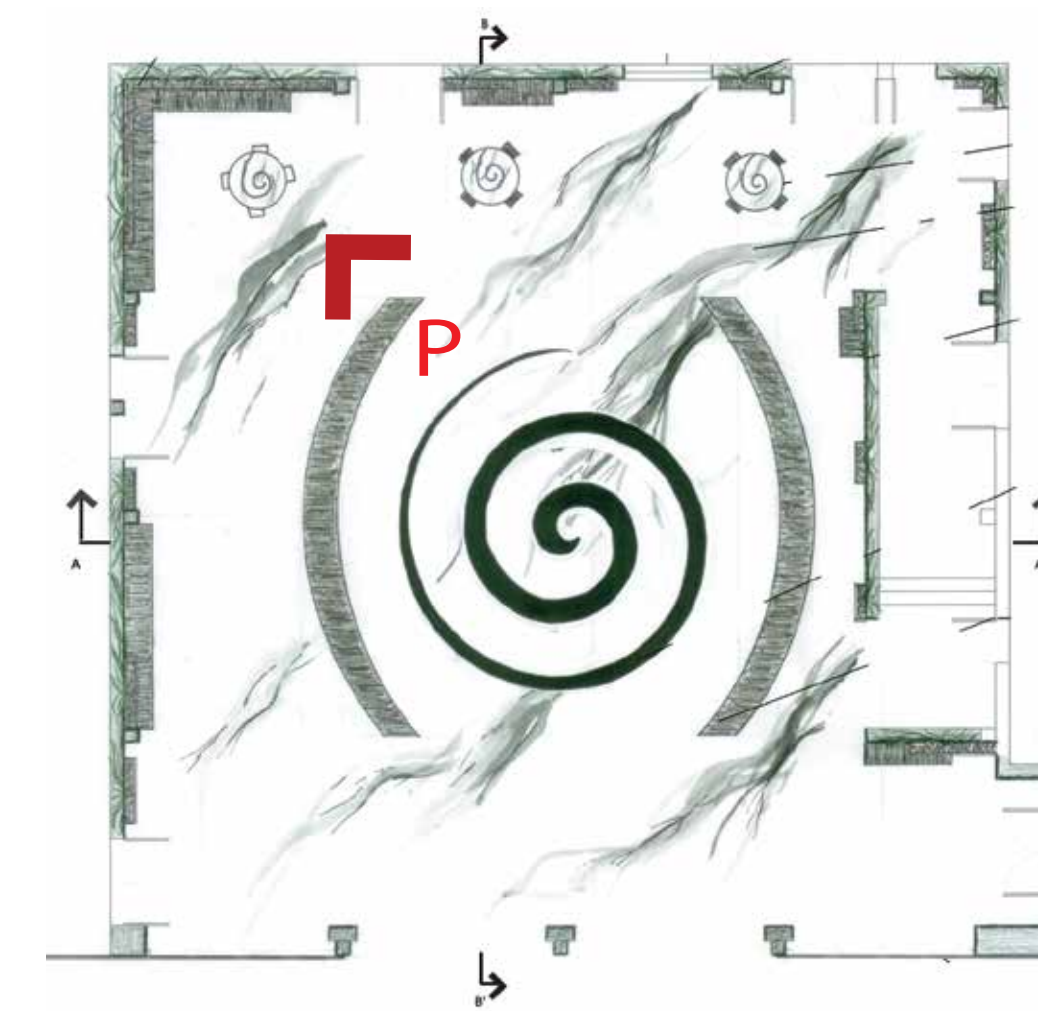
Section Elevation





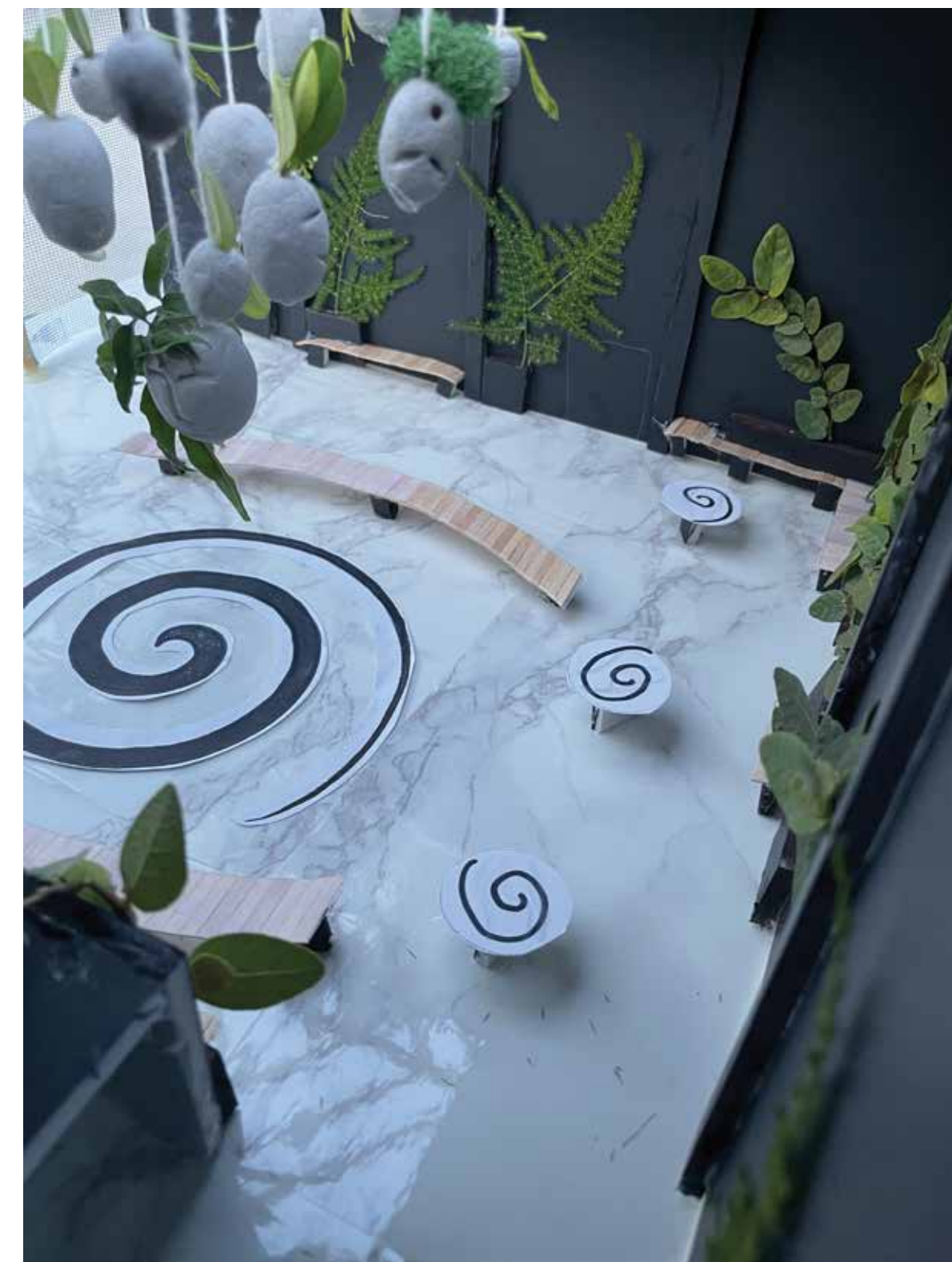
Perspective





Keymap



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INSTRUCTOR: Steven Chavez	
SITE NAME AND ADDRESS: UCLA Courtyard of Theaters at Macgowan Hall 245 Charles E Young Dr E, Los Angeles, CA 90095	
DRAWING TITLE: Section Elevation & Perspective	
AERIAL IMAGE: 	
DRAWING NOTES: Section Elevation of Courtyard of Theaters and Perspective Section A - A' is looking north from entrance of courtyard Section B-B' is looking east from west side of courtyard. Perspective is the north west corner of courtyard, bench, wall planter and moveable table and chairs	
NORTH ARROW: 	
SCALE BAR: See Bar Scale	
DRAWING SCALE: 3/16" = 1'-0"	
SHEET NUMBER: 6	SHEET NUMBER IN SET: 6/7



THE STAGE - MODEL FALL 2021

STUDENT NAME: Heather Wu	
COURSE: Landscape Design 1: Site Design Basics	
INSTRUCTOR: Steven Chavez	
SITE NAME AND ADDRESS: UCLA Courtyard of Theaters at Macgowan Hall 245 Charles E Young Dr E, Los Angeles, CA 90095	
DRAWING TITLE: Model	
AERIAL IMAGE: 	
DRAWING NOTES: 12 images of model	
NORTH ARROW: 	
SCALE BAR: See Bar Scale	
DRAWING SCALE: 3/16" = 1'-0"	
SHEET NUMBER: 7	SHEET NUMBER IN SET: 7/7