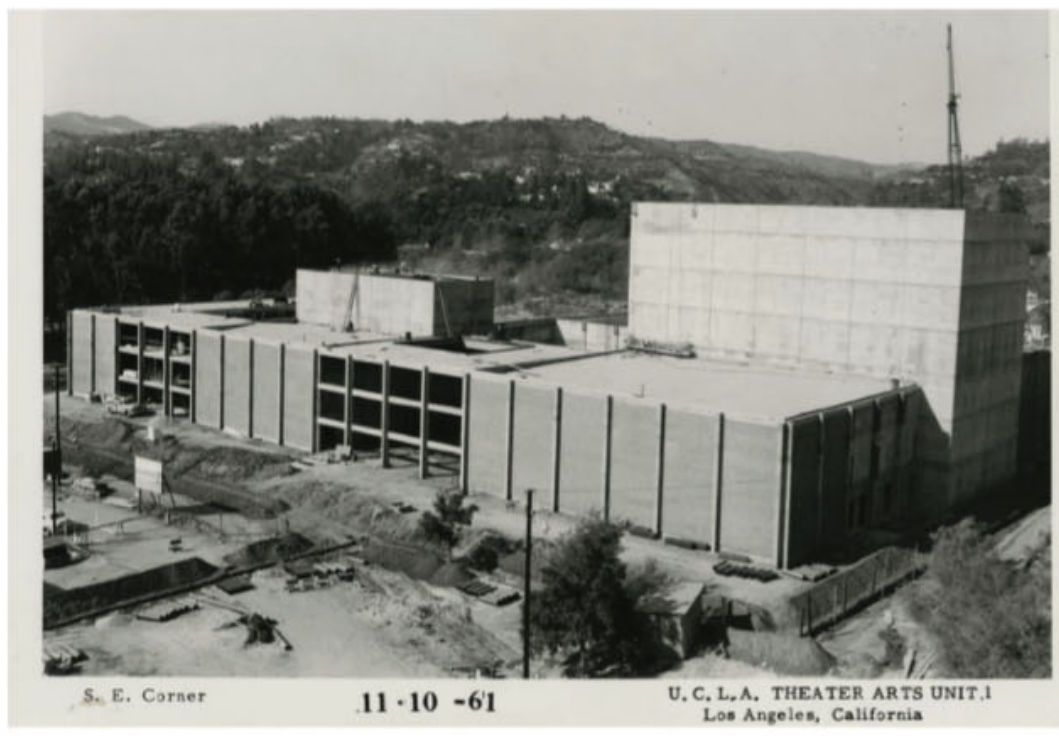


Macgowan Courtyard

CAL MINGIONE

LANDSCAPE DESIGN I | UCLAX | WINTER 2021



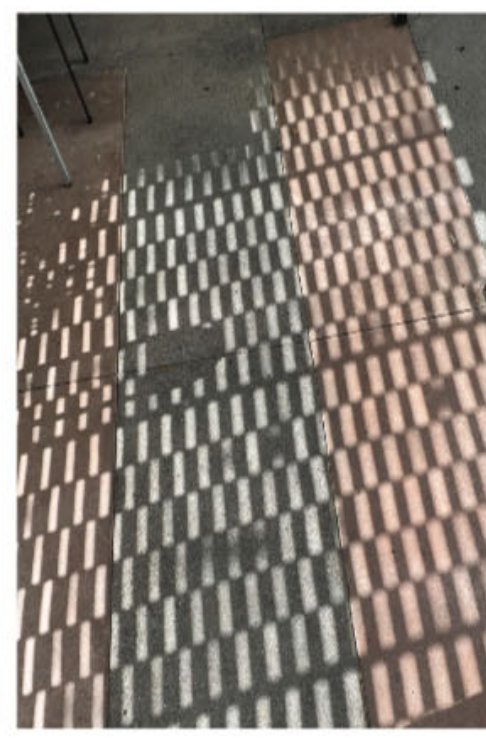
MACGOWAN HALL (1961)



TOWER OF MASKS (1961)



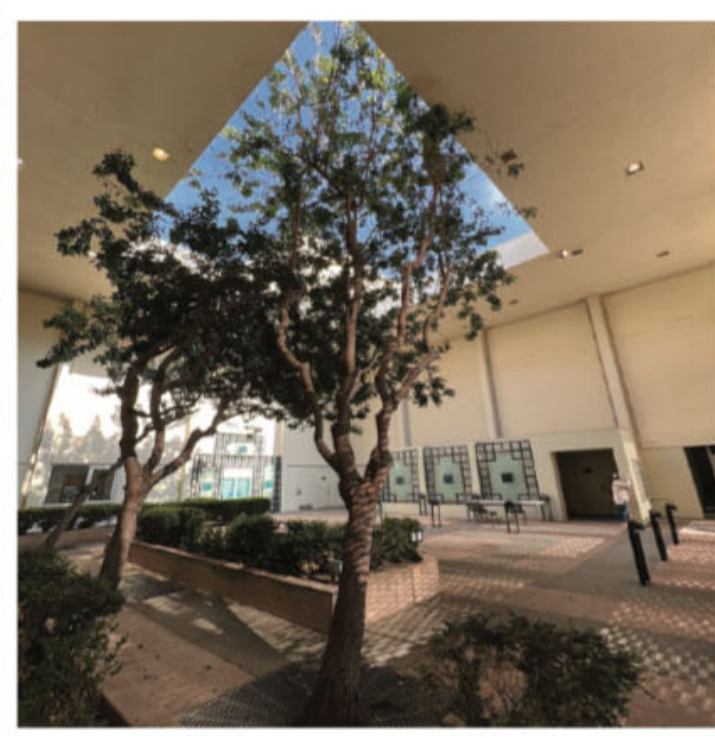
VIEW OF SITE FROM CORAL TREE WALK



SHADOW CAST BY BRISE-SOLEIL



CENTER BENCH AND PLANTER AREAS



EXISTING PEPPERTREES GROWING TOWARDS CIELING OPENNING



WALL TREATMENT AT TICKET WINDOW



TYPICAL GROUND LIGHT

STUDENT NAME:
CAL MINGIONE

COURSE:
LANDSCAPE DESIGN 1

INSTRUCTOR:
STEVEN CHAVEZ

SITE NAME AND ADDRESS:
MACGOWAN HALL COURTYARD
245 CHARLES E YOUNG DR.
LOS ANGELES, CA
90095

DRAWING TITLE:
SITE INVENTORY



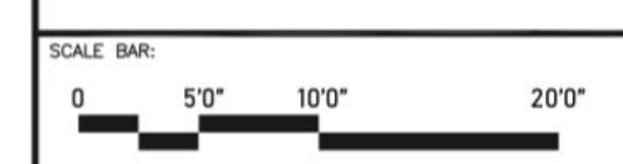
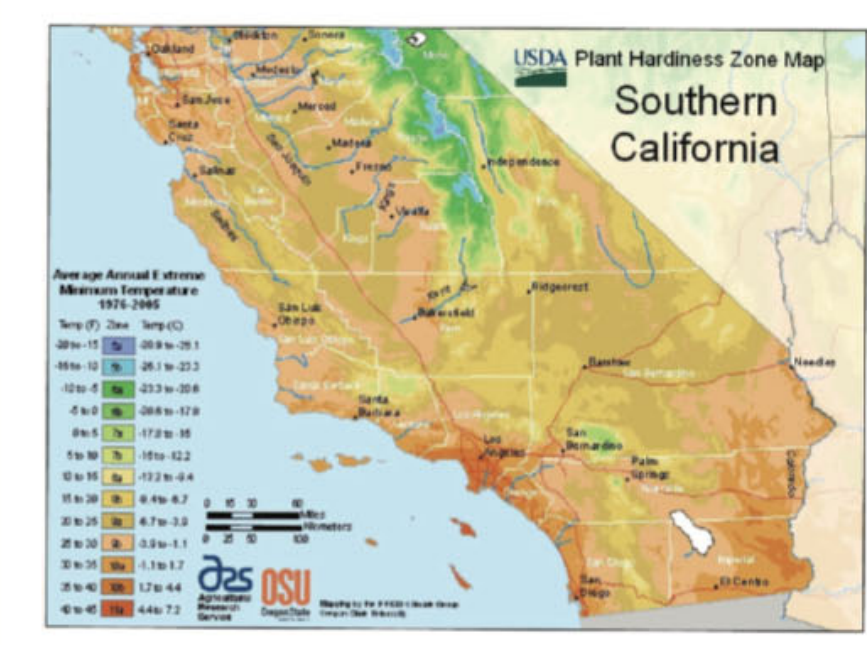
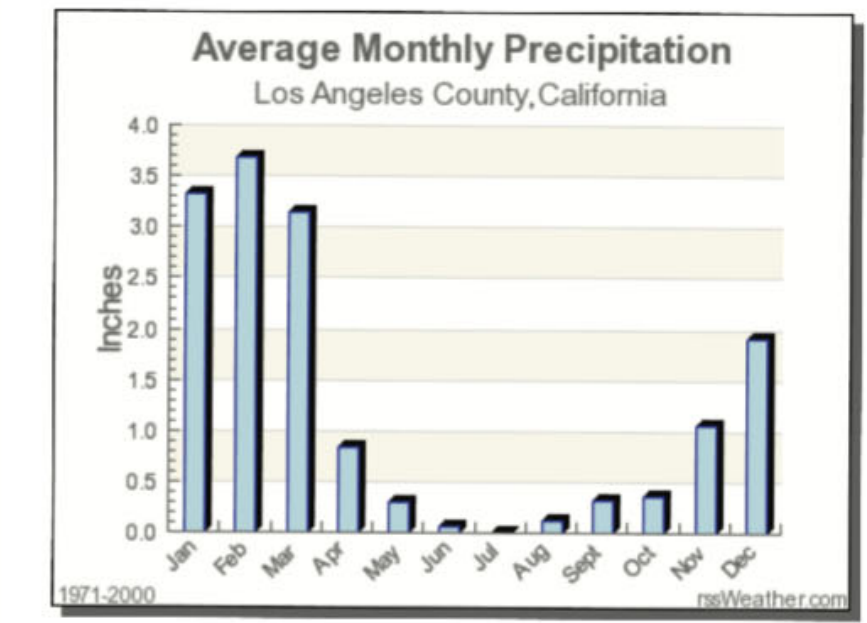
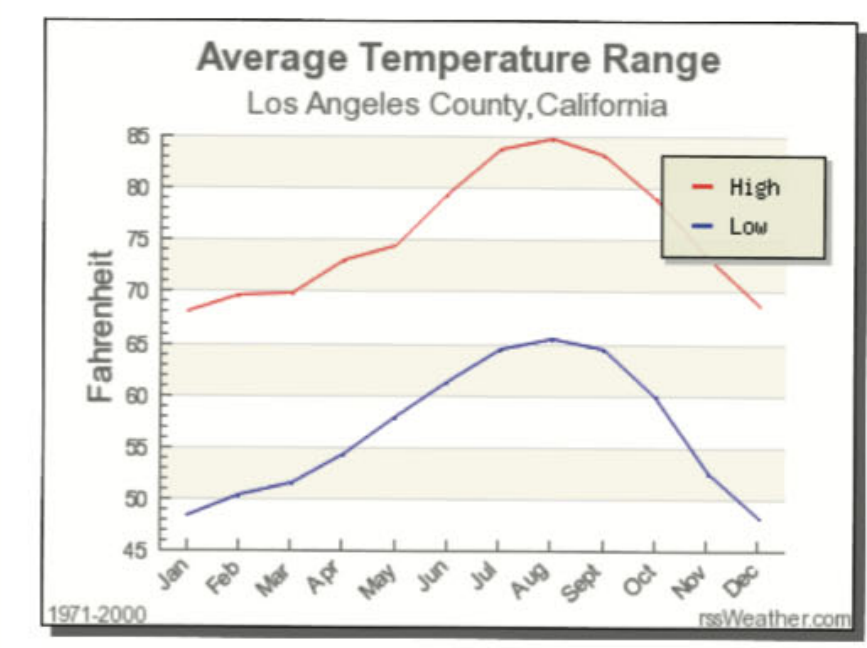
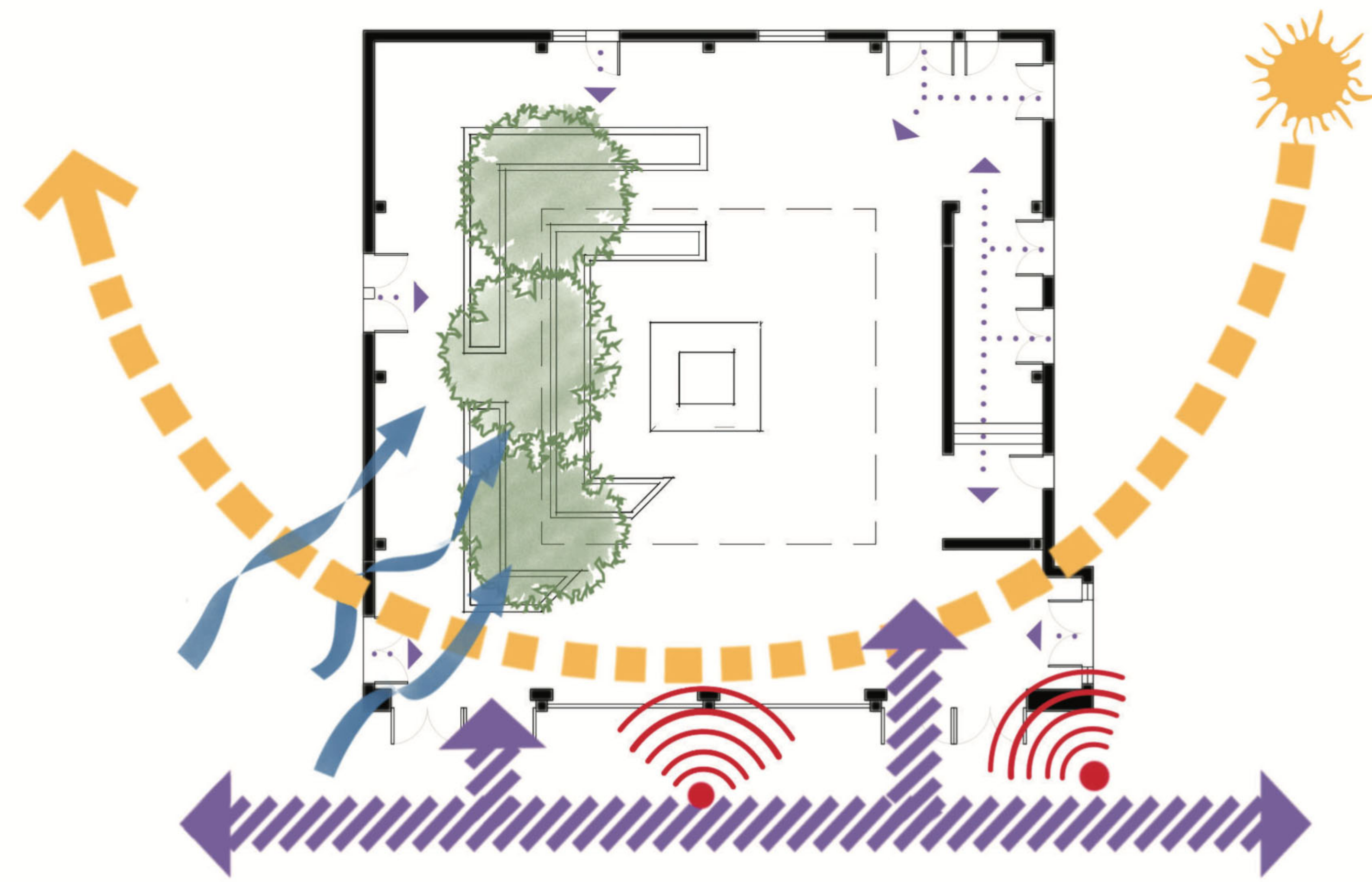
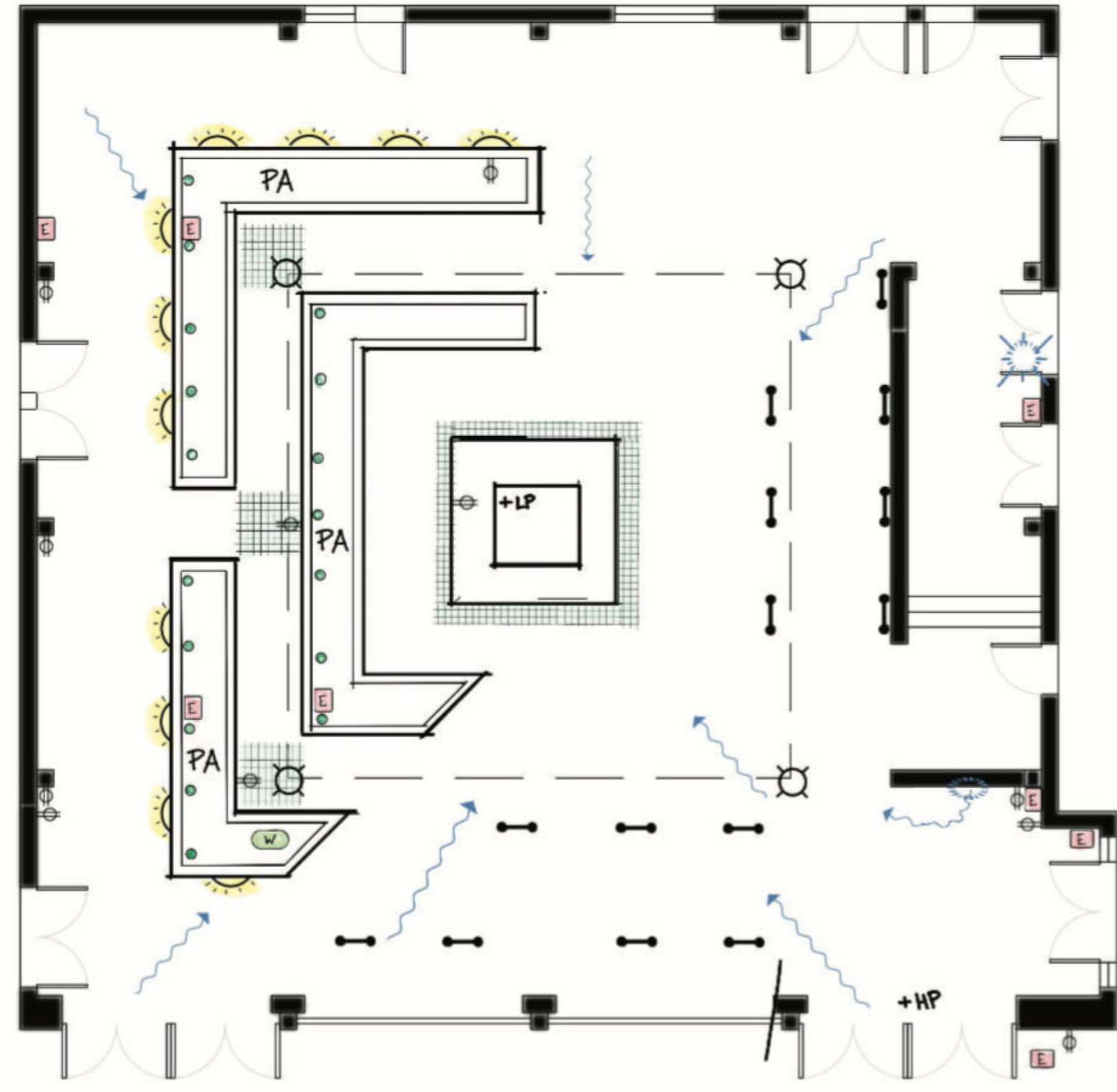
DRAWING NOTES:

Built

Natural

- LEGEND**
- PLANTER AREA
 - DRAINAGE GRATES
 - DOWNSPOUT
 - CIELING GRATE
 - DIRECTION OF WATER FLOW
 - WATER SPICKET / SPRINKLER CONTROL
 - SPRINKLER HEAD
 - HIGH POINT
 - LOW POINT
 - ELECTRICAL/UTILITY BOX
 - OUTLET
 - GROUND LIGHT
 - CIELING LIGHT
 - WALL LIGHT (PLANTER MOUNTED)

- LEGEND**
- NOISE
 - PREVAILING WIND
 - SUN ARC
 - EXISTING TREES (Schinus terebinthifolia)
 - PED CIRCULATION (PRIMARY)
 - PED CIRCULATION (SECONDARY)



DRAWING SCALE:
1/8" = 10"

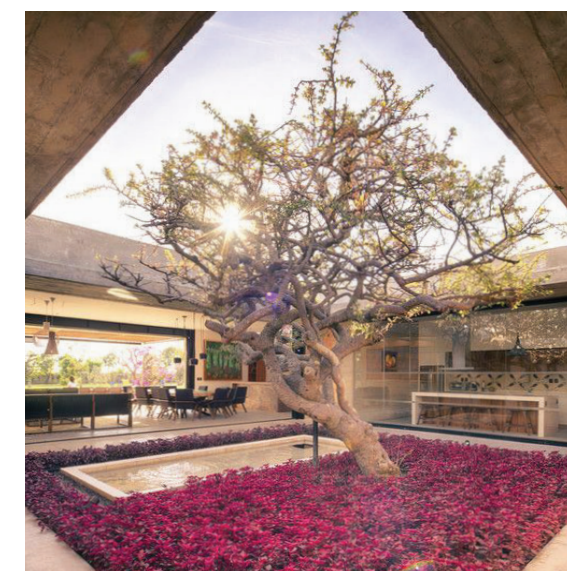
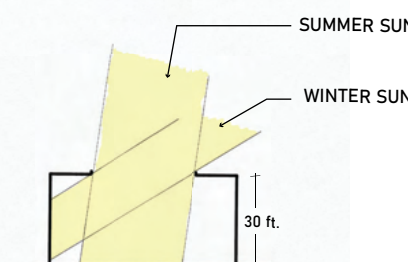
SHEET NUMBER: L.01 SHEET NUMBER IN SET: 1 OF 6

Constraints \Rightarrow Opportunities



SUN

THE SITE RECEIVES MINIMAL DIRECT SUNLIGHT. THE 30 FT. TALL WALLS AND ROOF OVERHANG CAST STRONG SHADOWS, CREATING CONSTRAINTS ON PLANTINGS.



SUN

REMOVING OR ALTERING THE ROOF WOULD ALLOW MORE SUNLIGHT TO REACH THE COURTYARD. A LATTICE STRUCTURE WOULD ALLOW FOR SOME SHADE DURING HOT SUMMER MONTHS WHILE ALLOWING FOR MORE PLANTING OPTIONS. A DECIDUOUS TREE(S) COULD ALSO PROVIDE DAPPLED SHADE DURING SUMMER MONTHS WHILE ALLOWING MORE SUNLIGHT DURING WINTER.



WIND

PERMEABLE SOUTH ELEVATION AND OPEN ROOF, IN COMBINATION WITH THE TALL, SOLID THREE COURTYARD EDGES CHANNEL PREVAILING WIND INTO COURTYARD AND CREATE EDDIES.



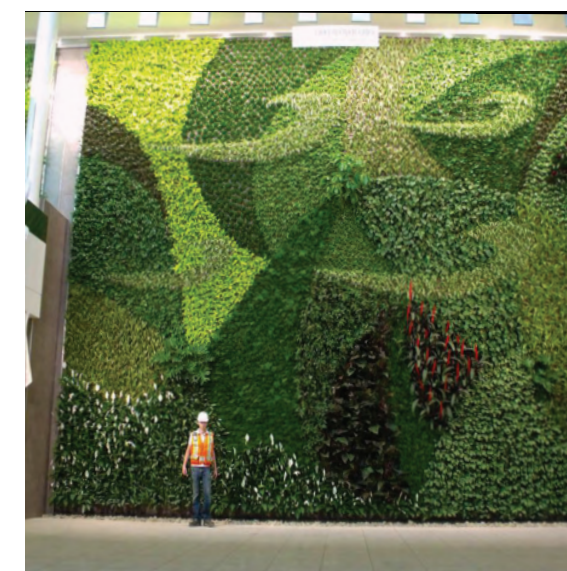
WIND

A PHYSICAL BARRIER PROVIDES HEDING AND ELIMINATES EDDIES WITHIN THE COURTYARD.



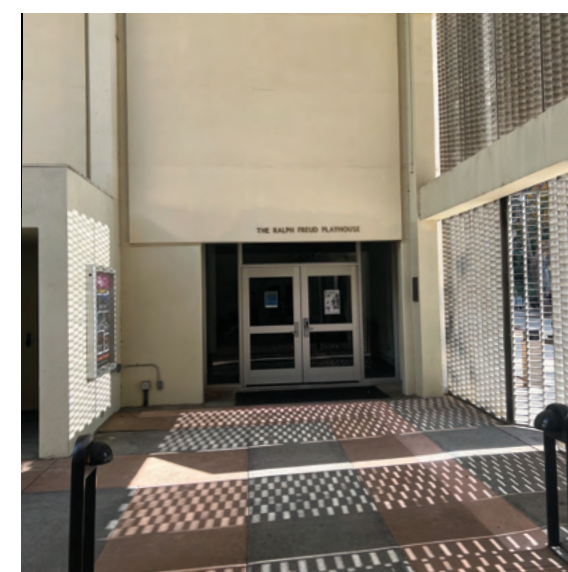
NOISE

TALL, SOLID WALLS AND ROOF OVERHANG CAPTURE AND REFLECT NOISE, CREATE ACOUSTICAL CONSTRAINTS AT THE SITE, INCLUDING NOTICEABLE ECHO.



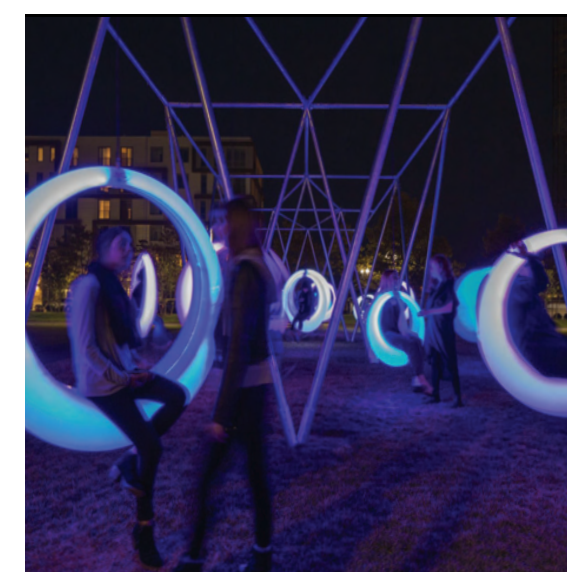
NOISE

THE TALL WALLS PROVIDE OPPORTUNITY FOR INSTALLATION OF SOFT MATERIALS, ARTISTIC ACOUSTIC PANNELS, AND/OR A VERTICAL GARDEN.



COURTYARD SIZE & DOORS

THE SITE HAS LIMITED FUNCTIONAL/PROGRAMMABLE SPACE GIVEN THE EXISTING DOOR LOCATIONS AND THE SPECIFIC AND FIXED ADJACENT USES.



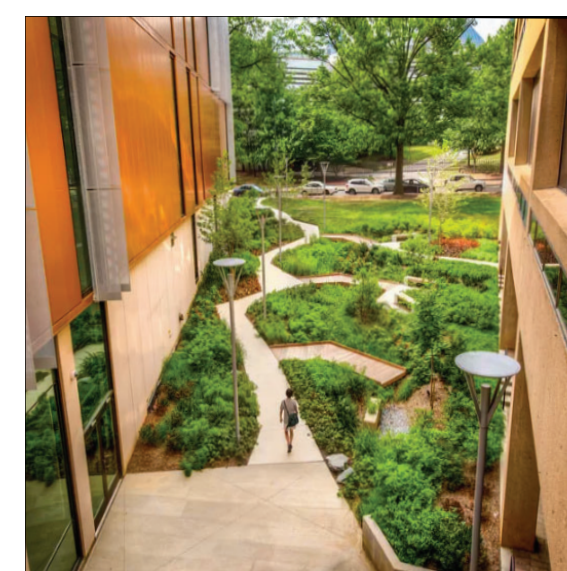
DESIGN IN THE EDGES & EXPAND

THE DOORS AND ADJACENT USES CREATE UNIQUE OPPORTUNITY TO CREATIVELY UTILIZE THE EDGES OF THE COURTYARD. THEY CAN BECOME POINTS OF INTEREST WITH UNIQUE SEATING, ART, OR PLANTINGS THAT OCCUPY THE 'DEAD-SPACE' BETWEEN DOORS. THE SITE CAN EXPAND VERTICALLY TO HAVE A SECOND FLOOR, OR SLIGHTLY OUTWARDS TO THE SOUTH.



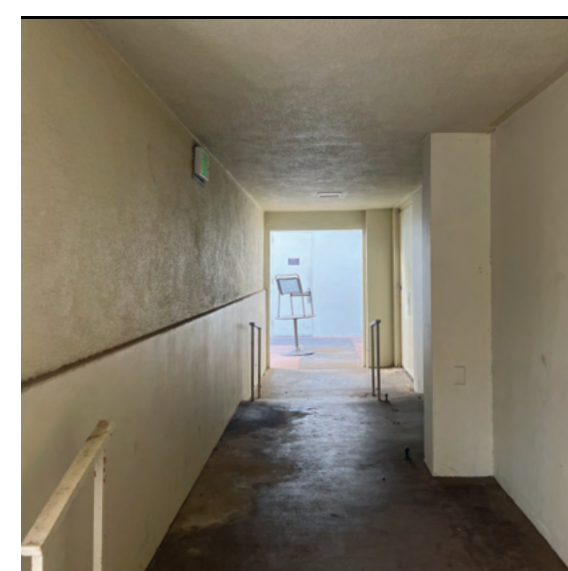
DRAINAGE

INVERTED DRAINAGE RESULTS IN FINISHED GRADE BEING THE LOWEST AT THE CENTER OF THE COURTYARD. THE SITE MAY BE FLOOD PRONE, ESPECIALLY IF DRAINAGE GRATES CLOG.



WATER CAPTURE

THE INVERTED DRAINAGE CREATES TREMENDOUS POTENTIAL FOR WATER HARVESTING, INCLUDING THE DESIGN OF A RAIN GARDEN OR THE INSTALLATION OF A CISTERN FOR WATER CAPTURE AND REUSE.



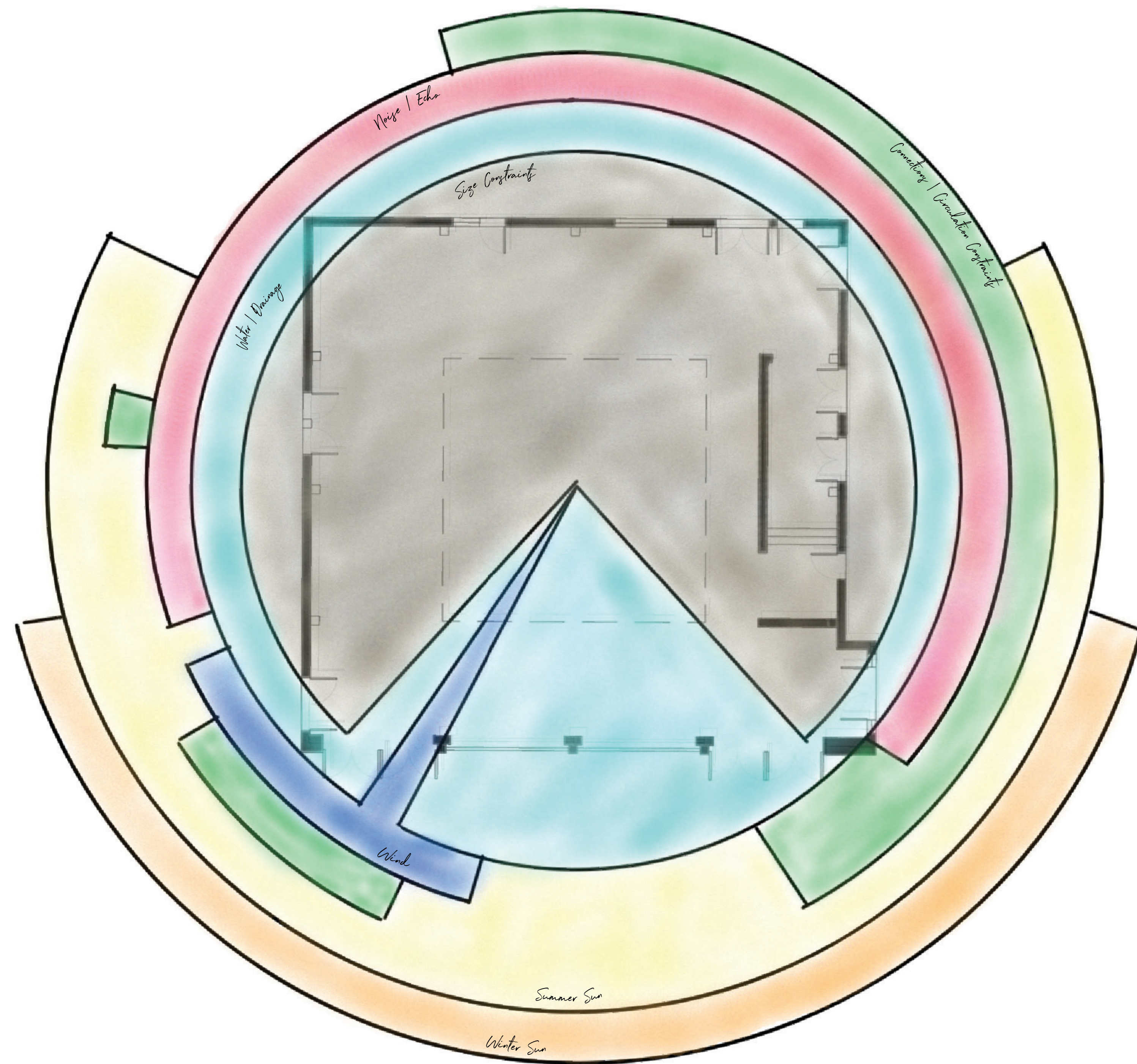
VESTIBULE

THE THEATER REQUIRES A VESTIBULE FOR LIGHT SCREENING DURING PERFORMANCES. THE VESTIBULE OCCUPIES SIGNIFICANT SPACE, CREATES CIRCULATION CONSTRAINTS, AND DISRUPTS THE SYMMETRY OF THE COURTYARD.



VESTIBULE

THE VESTIBULE CAN BE REDESIGNED AS A POINT OF INTEREST AND EXPRESSION OF THE ARTS, THROUGH CREATIVE MURALS, ARTWORK, OR A LIVING-VESTIBULE WITH PLANT MATERIALS.



AMPLIFY

- PROJECT SIZE (PROGRAMMABLE SPACE)
- WINTER SUN

EMBRACE

- SUMMER SUN
- DRAINAGE / WATER FLOW
- CONNECTIONS (ADJACENT USES)

DEFLECT

- NOISE
- PREVAILING WIND

STUDENT NAME:
CAL MINGIONE

COURSE:
LANDSCAPE DESIGN 1

INSTRUCTOR:
STEVEN CHAVEZ

SITE NAME AND ADDRESS:
**MACGOWAN HALL COURTYARD
245 CHARLES E YOUNG DR.
LOS ANGELES, CA
90095**

DRAWING TITLE:
SITE ANALYSIS

AERIAL IMAGE:

DRAWING NOTES:

NORTH ARROW:

SCALE BAR:
0 5' 10' 20'

DRAWING SCALE:
1/8" = 10'

SHEET NUMBER: **L.02** SHEET NUMBER IN SET: **2 OF 6**

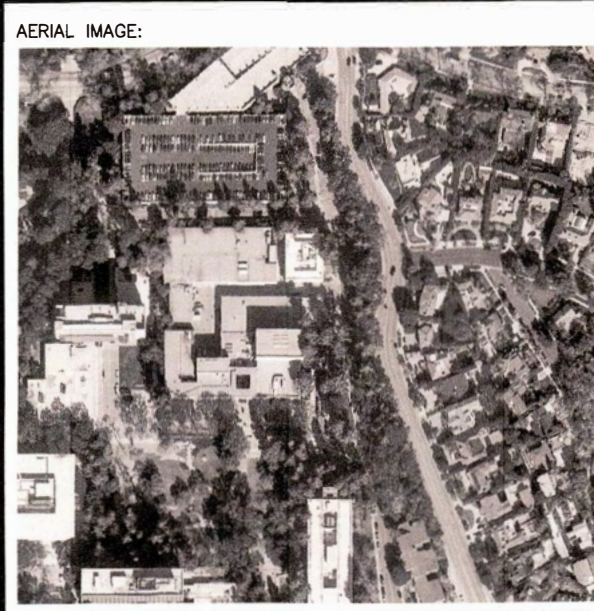
STUDENT NAME:
CAL MINGIONE

COURSE:
LANDSCAPE DESIGN 1

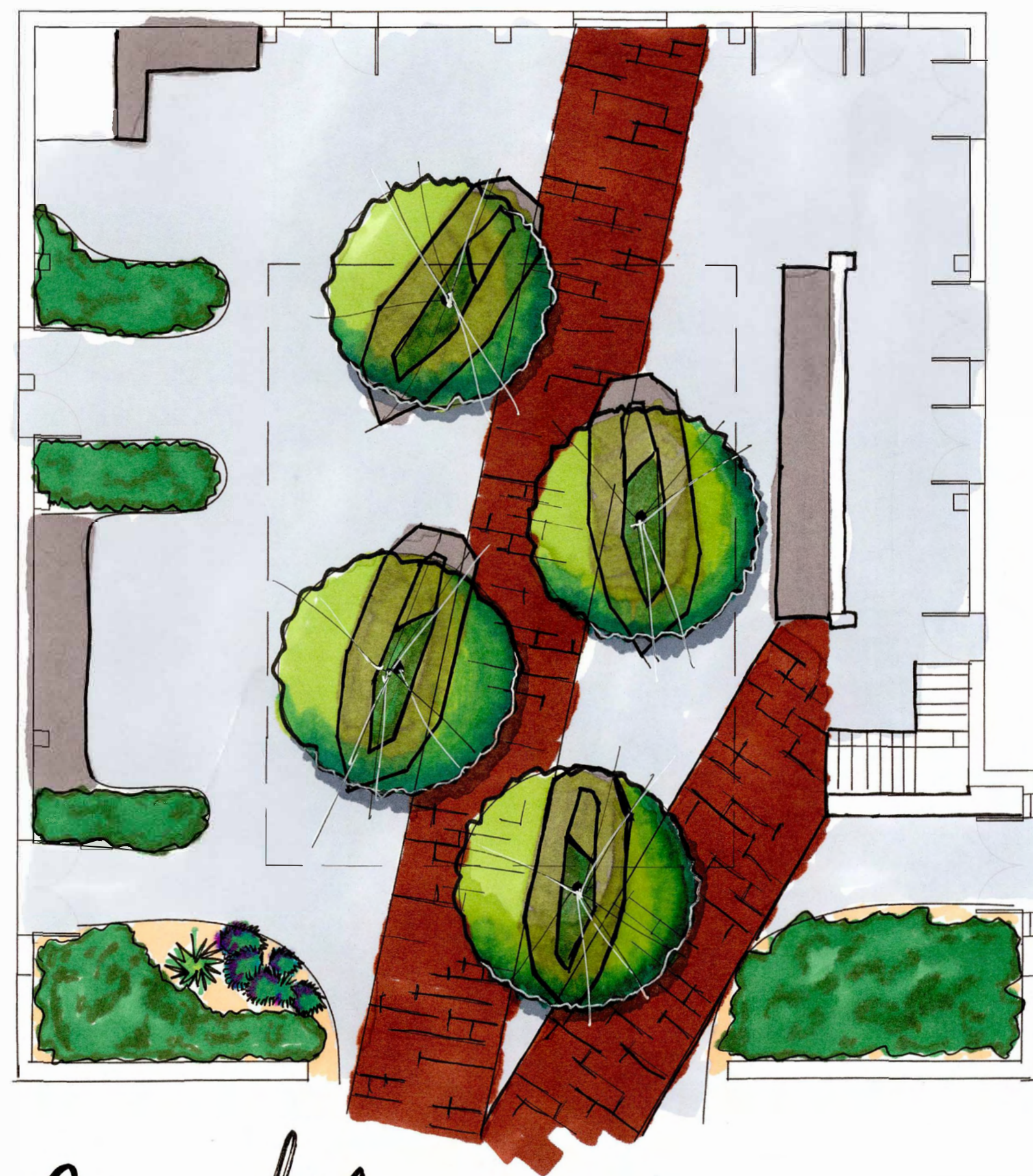
INSTRUCTOR:
STEVEN CHAVEZ

SITE NAME AND ADDRESS:
MACGOWAN HALL COURTYARD
245 CHARLES E YOUNG DR.
LOS ANGELES, CA
90095

DRAWING TITLE:
DESIGN ALTERNATIVES



DRAWING NOTES:



Concept 1

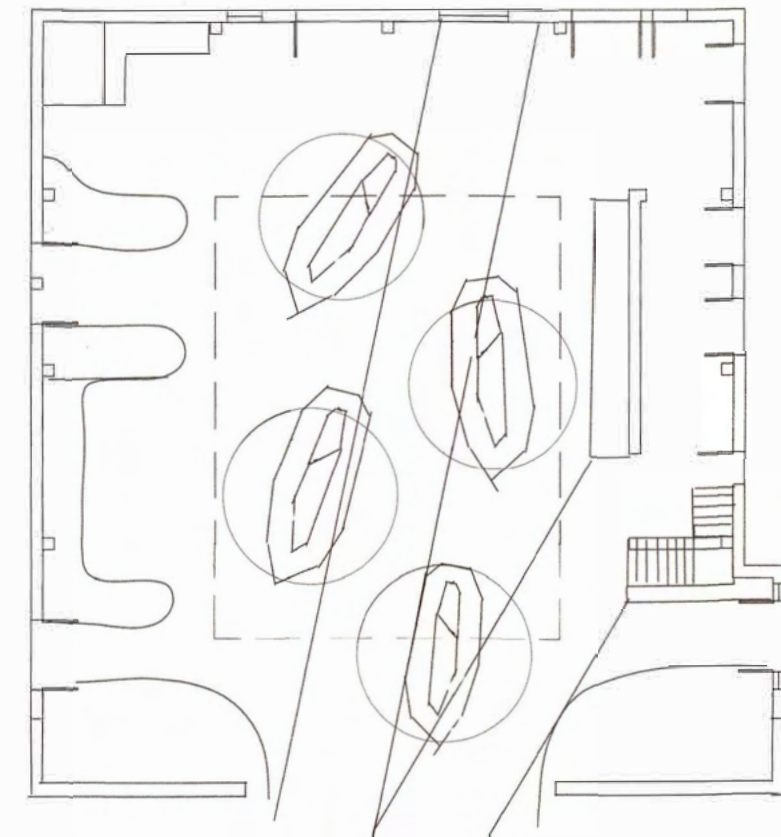
INTENT

THE DESIGN PRIORITIZES PEDESTRIAN CIRCULATION AND SEATING OPPORTUNITIES.

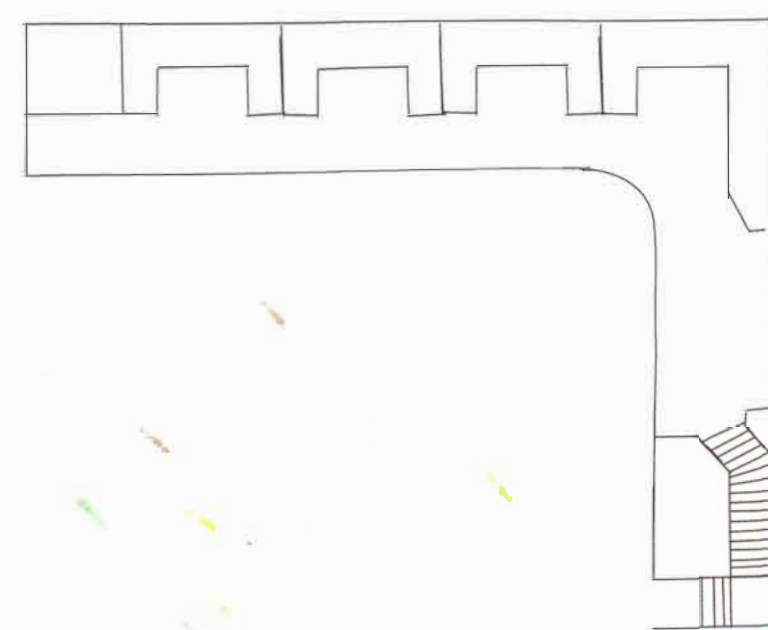
DESIGN COMPONENTS:

- BRISE SOLEIL AT SOUTH ELEVATION IS EXTENDED OUTWARD +/- 8 FEET.
- COURTYARD ENTRY IS SHIFTED TO BE CENTRAL.
- ROOF IS PULLED BACK TO ALLOW FOR ADDITIONAL SUN EXPOSURE.
- SECOND FLOOR PROVIDED ATOP VESTIBULE AND ALONG NORTHERN EDGE.
- PAVERS PROVIDE STRONG EMPHASIS TO PRIMARY CIRCULATION PATTERNS.
- ISLANDS PROVIDING SEATING, WITH RAISED PLANTERS IN THE MIDDLE. PLANTERS ACCOMMODATE TALL DESCIDUOUS TREES.

FIRST FLOOR:



SECOND FLOOR:



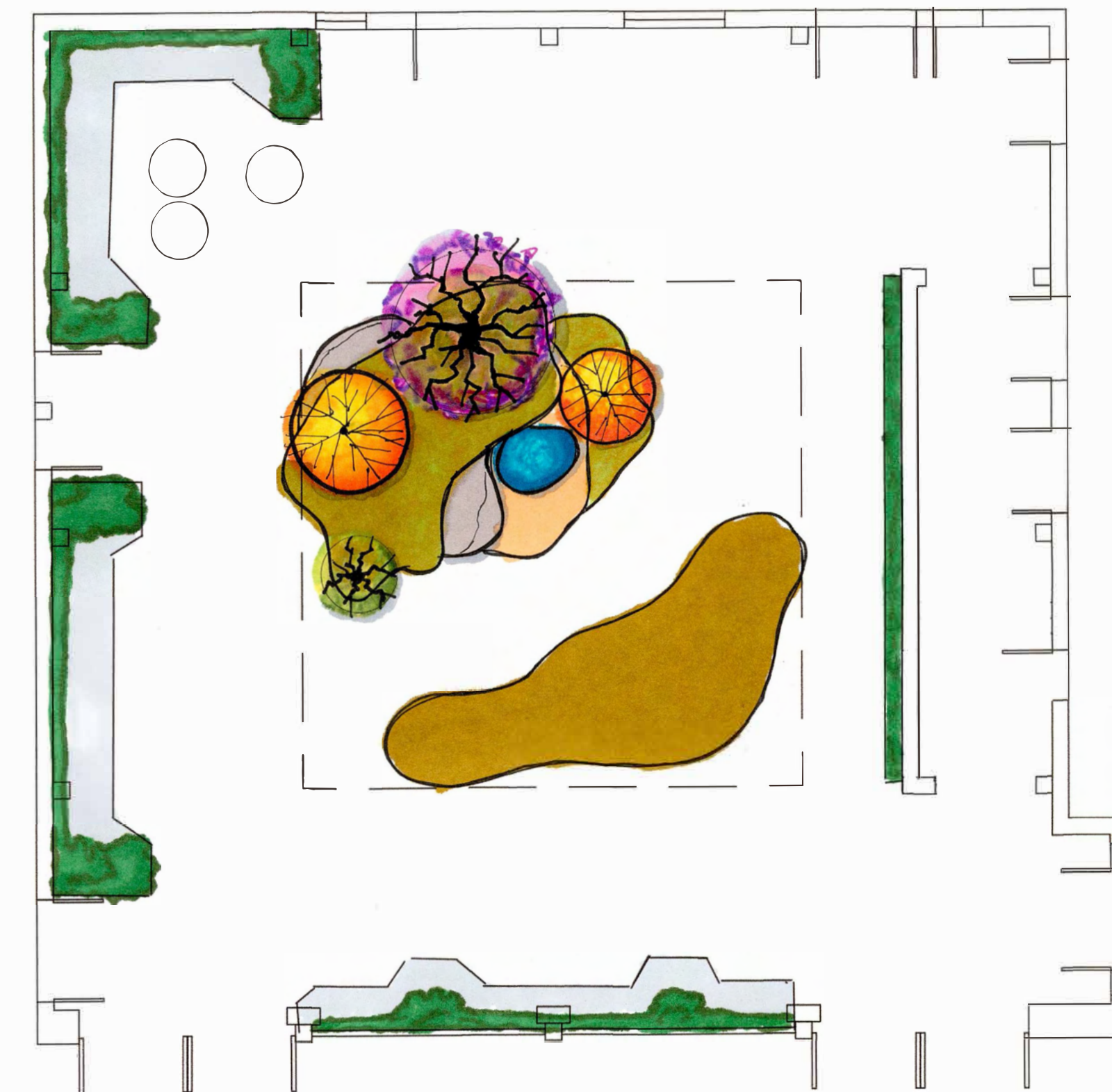
Concept 2

DELIGHTFULLY PASSIVE

THE DESIGN CREATES A PROGRAMMABLE LAWN SPACE THAT ENTICES RELAXATION AND SOCIALIZATION

DESIGN COMPONENTS:

- BRISE SOLEIL AT SOUTH ELEVATION IS EXTENDED OUTWARD +/- 8 FEET.
- COURTYARD ENTRY IS SHIFTED TO BE CENTRAL.
- ROOF IS PULLED BACK TO ALLOW FOR ADDITIONAL SUN EXPOSURE.
- CENTRAL, ORGANIC 'C' SHAPED SEATING TAKES ON A NATURAL WANDERING FORM.
- RAISED PLANTER AREA WITH SHRUBS AND TREES BIFURCATED SEAT BENCH.
- SUNKEN LAWN AREA NESTLES INTO SEATING.
- MODULAR/MOVABLE FURNITURE PROVIDED TO ALLOW FOR FLEXIBLE GATHERING ARRANGEMENTS.
- VESTIBULE WALL TRANSFORMED INTO WATER FEATURE (WATER WALL).
- PLANTER AREAS GUIDE PEDESTRIAN CIRCULATION, AND ALLOW FOR WATER DRAINAGE.



Concept 3

ZEN

THE DESIGN CREATES A NATURAL AND CONTEMPLATIVE SPACE.

DESIGN COMPONENTS:

- ROOF DIMENSIONS PRESERVED, BUT SOLID MATERIAL REPLACED TO MATCH BRISE SOLEIL.
- ZEN GARDEN (CHARACTERISTIC OF JAPANESE GARDEN) PROVIDED:
 - + BUILT UP INTO MOUNDS
 - + PLANTED WITH SHRUBS AND TREES
 - + INCLUDES SMALL WATER ELEMENTS
 - + BOULDERS AND NATURAL ELEMENTS PROVIDE SELECT SEATING
- A SUNKEN RAIN GARDEN IS MADE OUT OF THE DEPRESSION USED TO CREATE THE MOUNDED ZEN GARDEN
 - + INCLUDES WATER TOLERANT PLANTS
 - + FACILITATES SITE DRAINAGE.
- VESTIBULE WALL. REDESIGNED SO ENTRY/EXITS ARE ORIENTED NORTH/SOUTH; WESTERN WALL UTILIZED AS GREEN WALL.
- SEATING PROVIDED ALONG THE PERIMETER OF THE COURTYARD, WITH MINIMALIST DESIGN TO PRESERVE THE GARDEN ELEMENTS AS THE FOCUS.

NORTH ARROW:

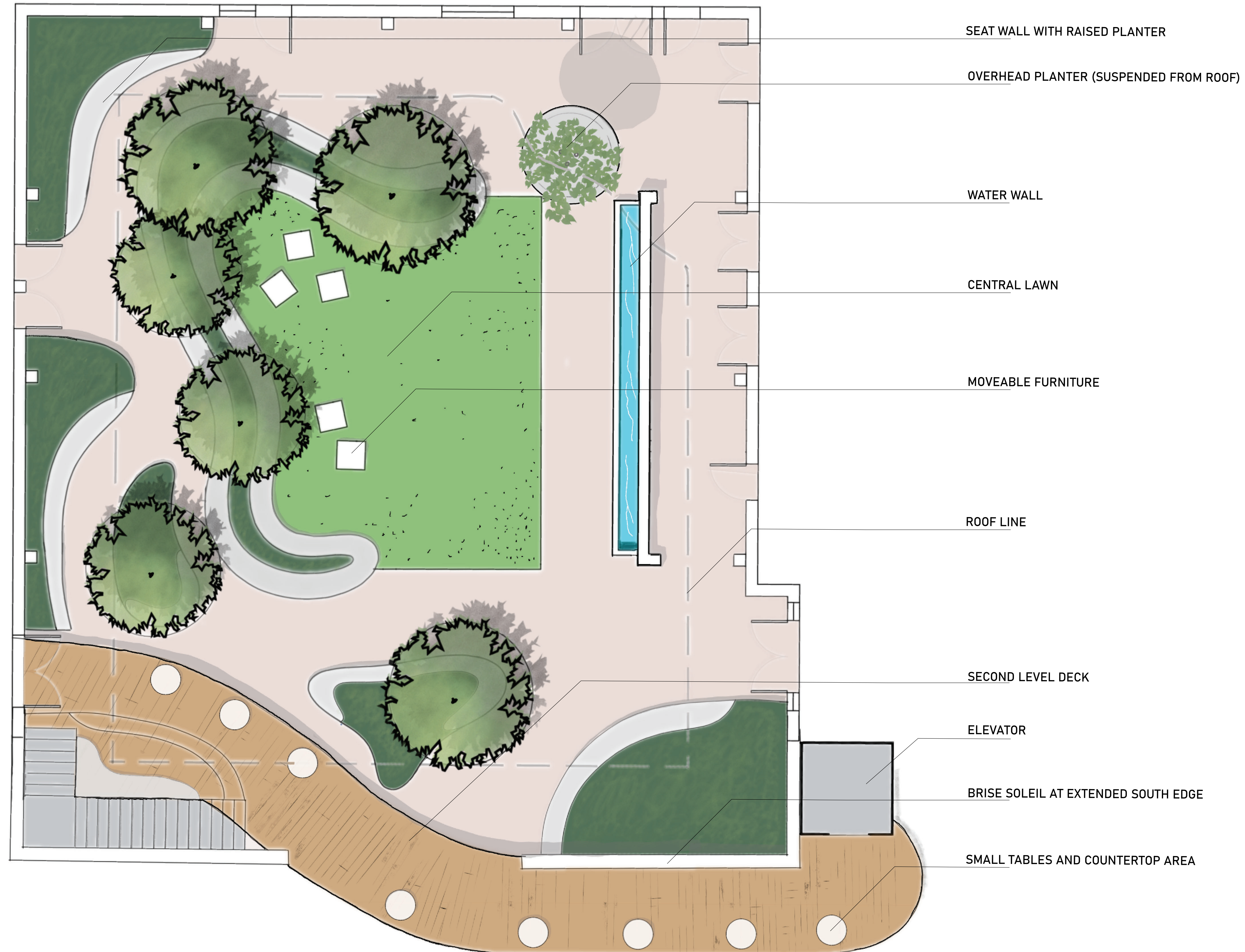


SCALE BAR:
0 5'0" 10'0" 20'0"

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

SHEET NUMBER:
L.03 3 OF 6

DELIGHTFULLY PASSIVE



STUDENT NAME:
CAL MINGIONE

COURSE:
LANDSCAPE DESIGN 1

INSTRUCTOR:
STEVEN CHAVEZ

SITE NAME AND ADDRESS:
**MACGOWAN HALL COURTYARD
245 CHARLES E YOUNG DR.
LOS ANGELES, CA
90095**

DRAWING TITLE:
SITE DESIGN

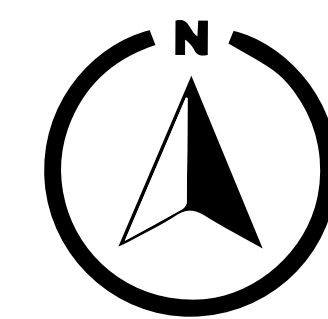
AERIAL IMAGE:

DRAWING NOTES:
THE DESIGN INCORPORATES CURVILINEAR FORMS AND NATURAL ELEMENTS TO SOFTEN THE STRONG EDGES AND HARSH VERTICALITY OF THE EXISTING COURTYARD WHILE CREATING AN ENVIRONMENT CAPABLE OF ACCOMMODATING PERSONAL STUDY, RELAXATION, INTIMATE GATHERINGS, AND/OR SOCIAL EVENTS.
THE WATER WALL SERVES AS THE FOCAL POINT OF THE DESIGN, WHILE PRESERVING THE BENEFITS OF THE EXISTING VESTIBULE TO THE THEATER.
A CENTRAL, PROGRAMMABLE LAWN IS ORIENTED TOWARDS THE WATER WALL, AND CAN BE UTILIZED FOR SOCIAL GATHERINGS, MEDITATION, YOGA, SUNBATHING, OR OTHER PASSIVE RECREATION OPPORTUNITIES.
THE LAWN IS BOUNDED BY A LARGE, MEANDERING, 'C'-SHAPED PLANTER, WHICH FEATURES LOW SHRUBS/GRASSES, A COMBINATION OF DECIDUOUS AND EVERGREEN TREES, AND BENCH SEATING ON BOTH SIDES.
THE UTILITY OF THE EDGES IS MAXIMIZED BY PROVIDING SEAT WALLS CUT INTO RAISED PLANTER BEDS, WHICH PROVIDE ADDITIONAL GREENERY AND REDUCE BOTH NOISE ECHO AND WIND EDDYING.
THE BRISE SOLEIL IS PRESERVED, BUT ALTERED TO ALLOW FOR THE SOUTHERN EXPANSION OF COURTYARD. THE ENTRANCE IS REPOSITIONED FROM THE SIDES TO THE CENTER.
THE ROOF LINE IS DRAWN BACK TO ALLOW FOR MORE LIGHT AND SUN INTO THE SPACE.
A LARGE CIRCULAR PLANTER IS SUSPENDED FROM THE ROOF IN THE NORTHEAST CORNER, WHICH PROVIDES VISUAL INTEREST THAT COMPLEMENTS THE WATER WALL AND CONTINUES THE MEANDERING PLACEMENT OF TREES AND GREEN ELEMENTS DANCING THROUGH THE SITE WHILE PRESERVING GROUND-PLANE ACCESS TO THE TICKET WINDOW AND THEATER EXIT DOORS.
A CURVILINEAR DECK IS ADDED TO THE SECOND LEVEL, ACCESSIBLE VIA STAIRS AND AN ELEVATOR, AND IT INCLUDES SMALL TABLES AND COUNTERTOP AREAS WITH VIEWPOINTS OF THE WATER ELEMENT (INTERIOR OF THE SITE) AND THE ADJACENT SCULPTURE GARDEN (EXTERIOR OF THE SITE).

SCALE BAR:
0 2' 5' 10'

DRAWING SCALE:
1/4" = 10'

SHEET NUMBER: **L.04** SHEET NUMBER IN SET: **4 OF 6**



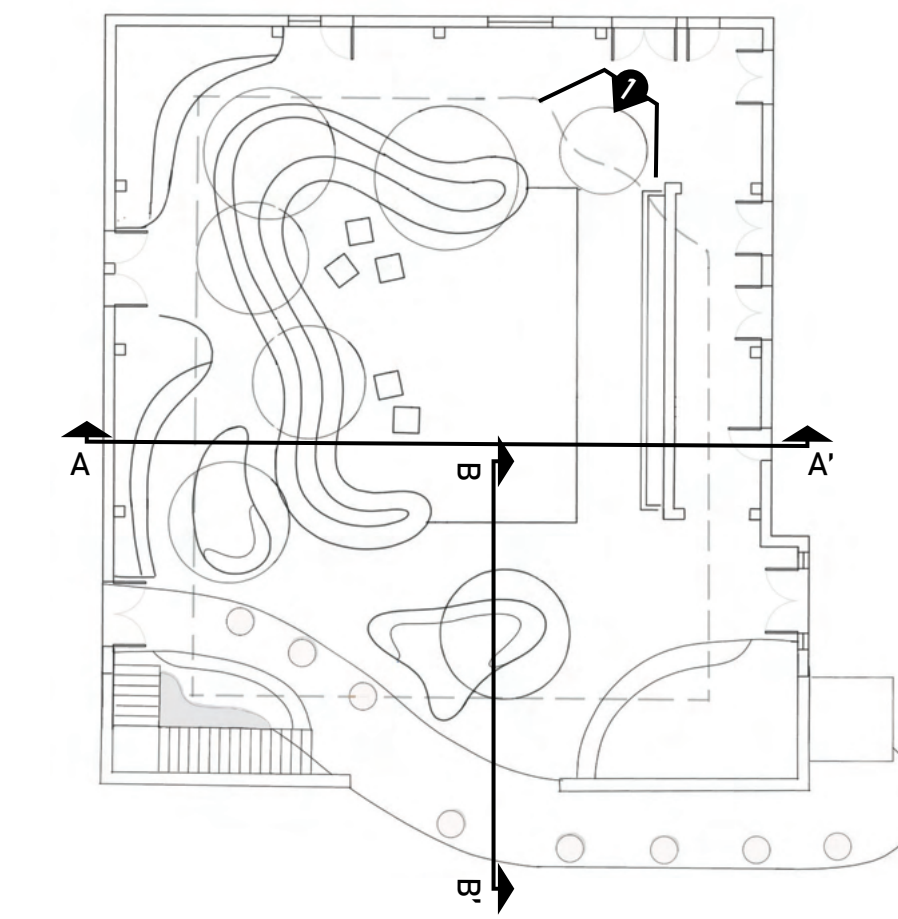


SECTION ELEVATION A-A'

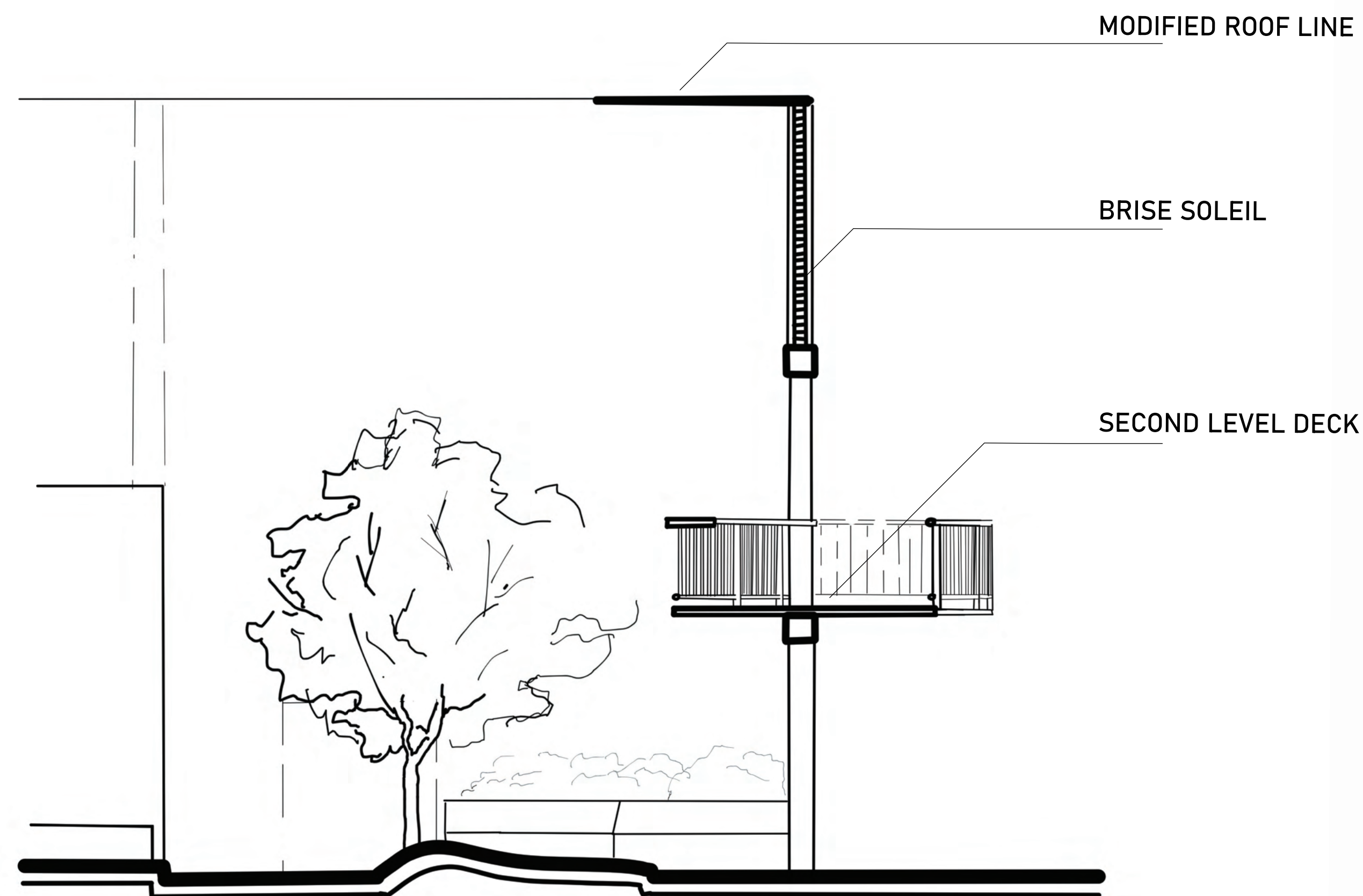
WATER WALL

SEAT WALL WITH RAISED PLANTER

CENTRAL LAWN



KEY MAP

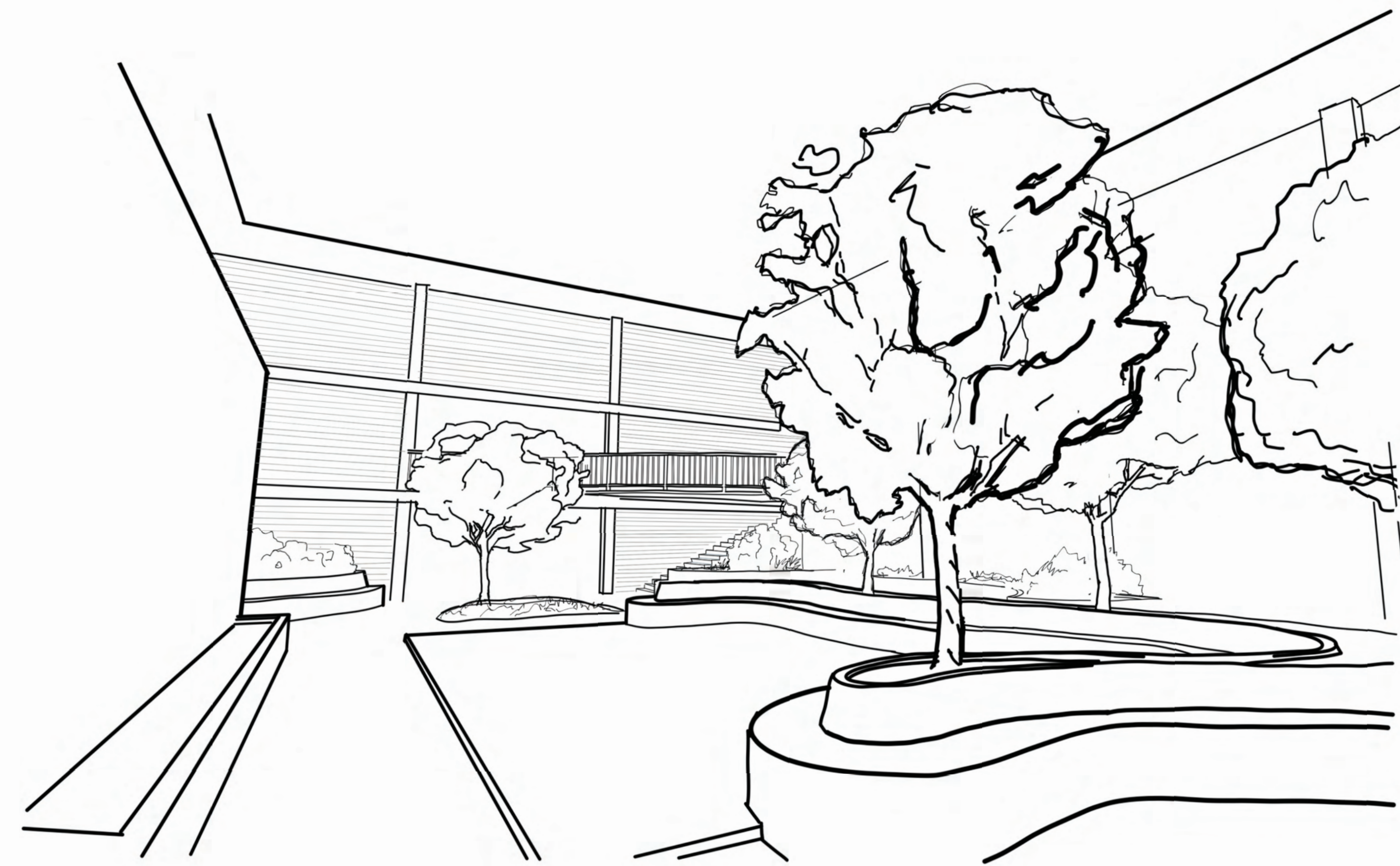


SECTION ELEVATION B-B'

MODIFIED ROOF LINE

BRISE SOLEIL

SECOND LEVEL DECK



PERSEPCTIVE VIEW 1 NTS

STUDENT NAME:
CAL MINGIONE

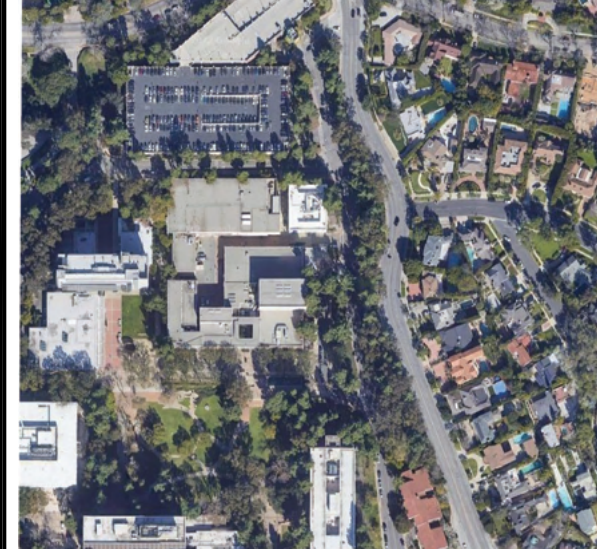
COURSE:
LANDSCAPE DESIGN 1

INSTRUCTOR:
STEVEN CHAVEZ

SITE NAME AND ADDRESS:
MACGOWAN HALL COURTYARD
245 CHARLES E YOUNG DR.
LOS ANGELES, CA
90095

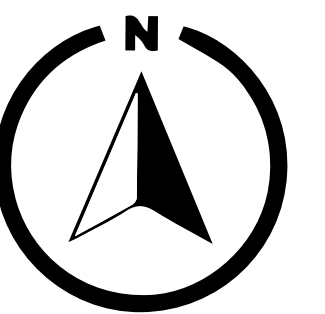
DRAWING TITLE:
SECTIONS & PERSPECTIVE

AERIAL IMAGE:



DRAWING NOTES:

NORTH ARROW:



SCALE BAR:



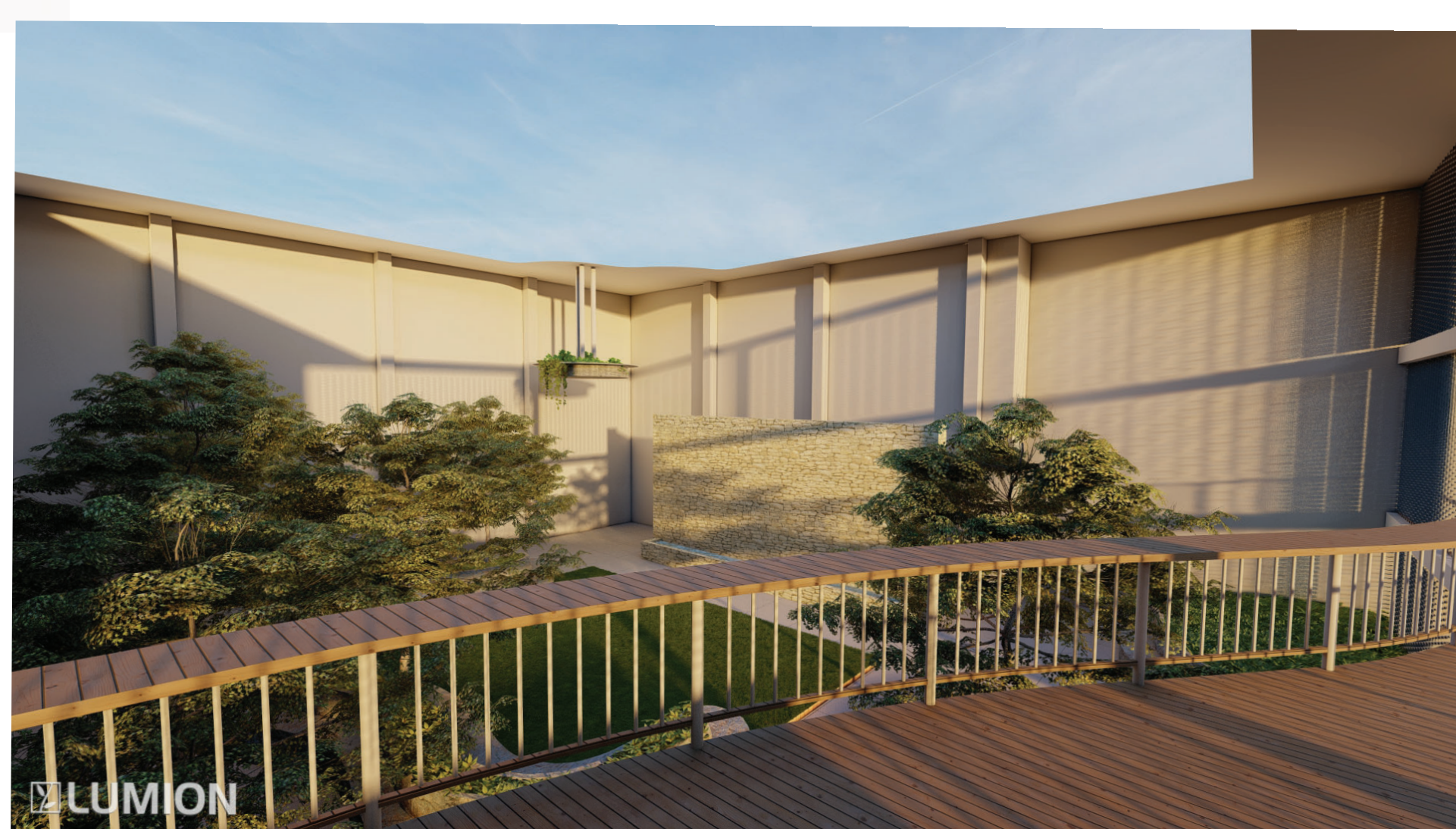
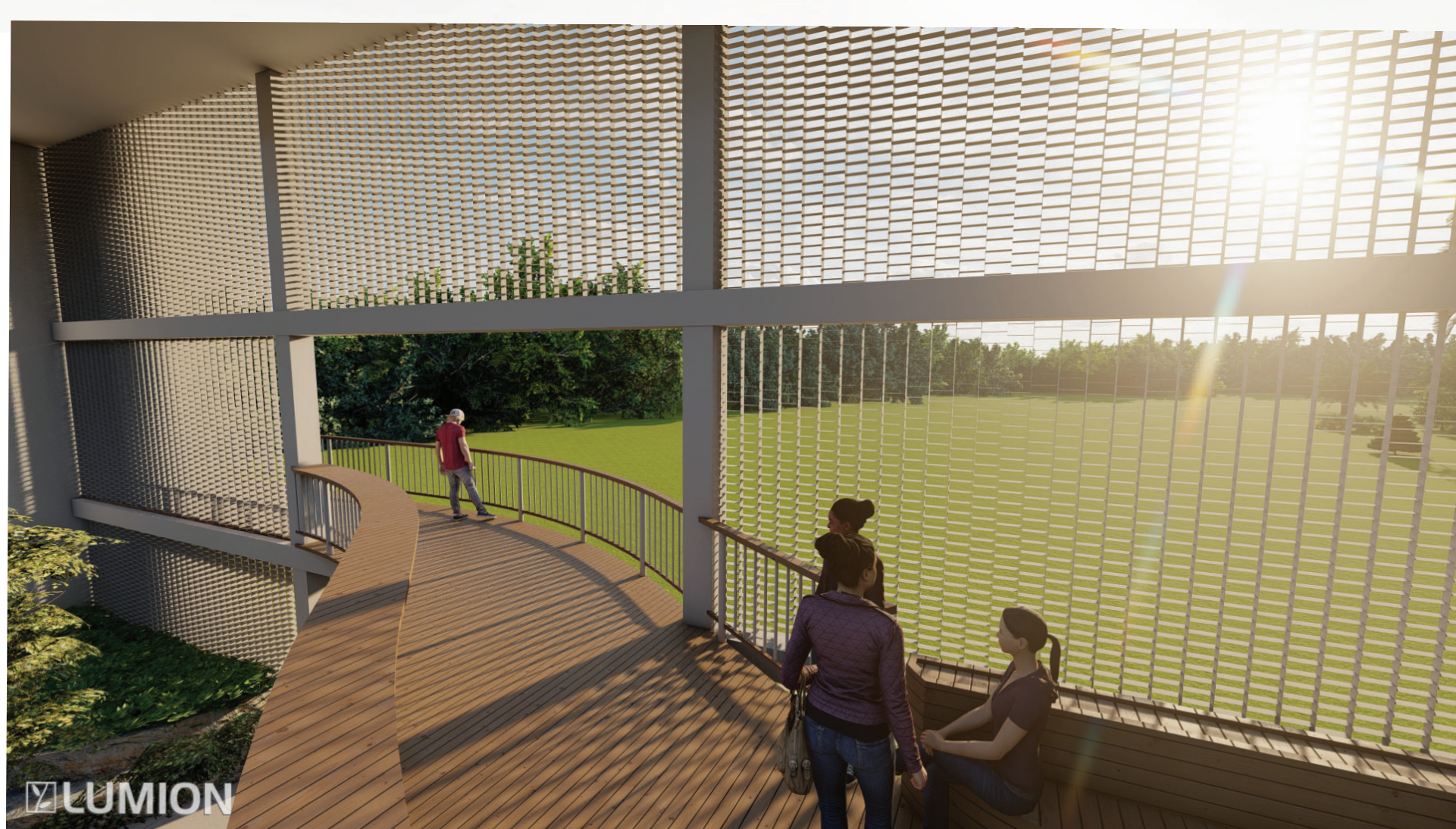
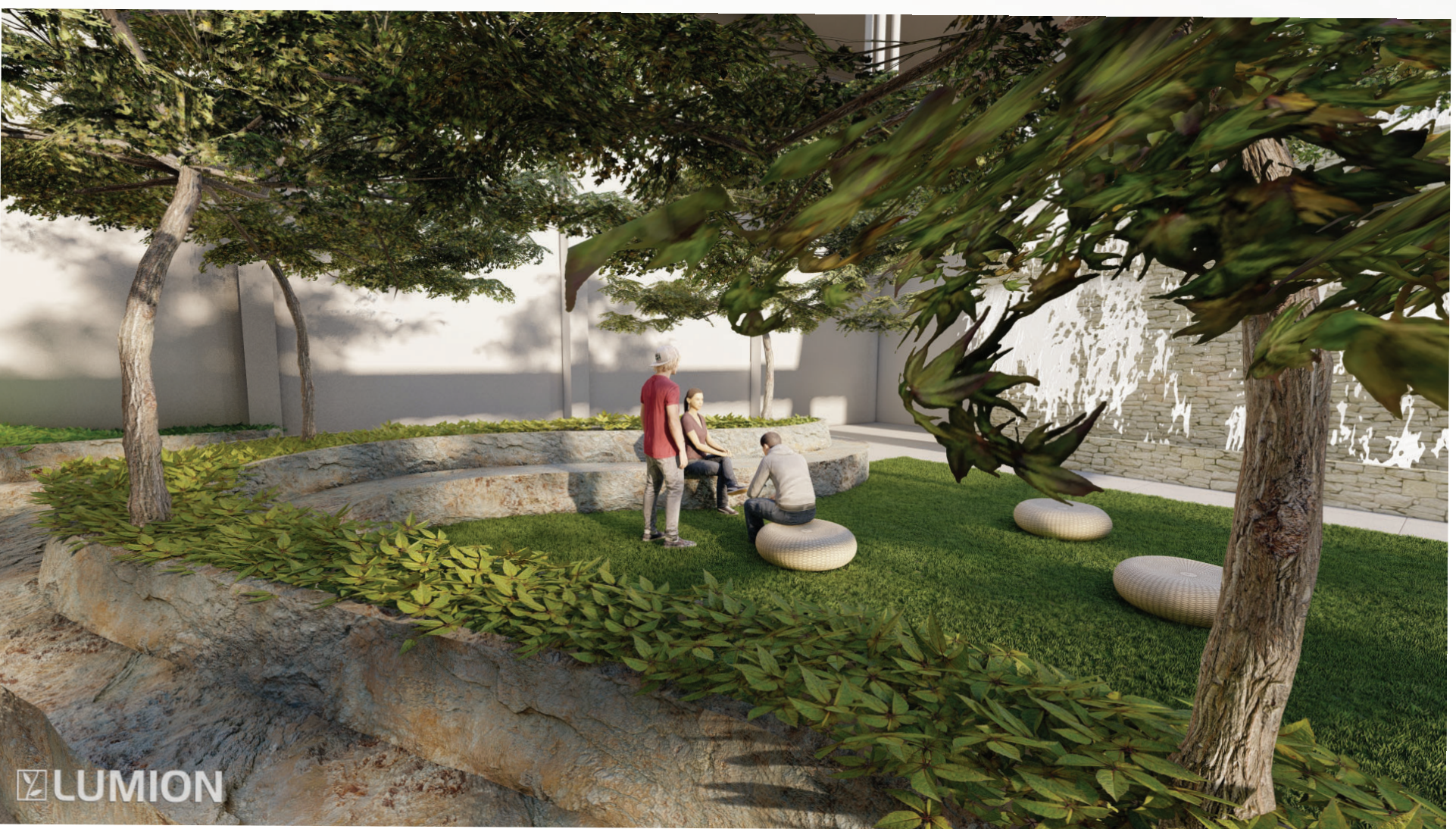
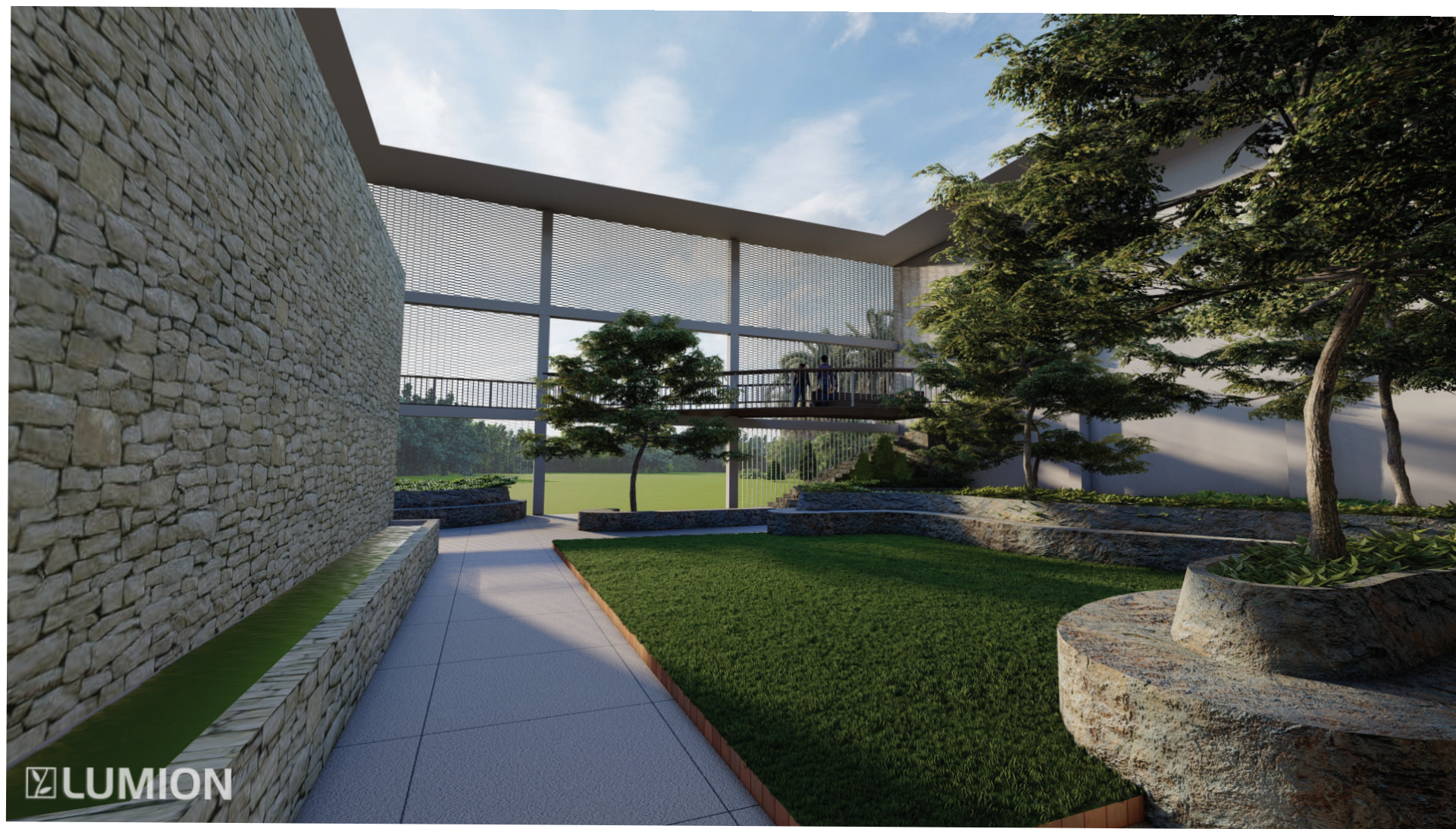
DRAWING SCALE:
1/4" = 10'

SHEET NUMBER:

SHEET NUMBER IN SET:

L.05

5 OF 6



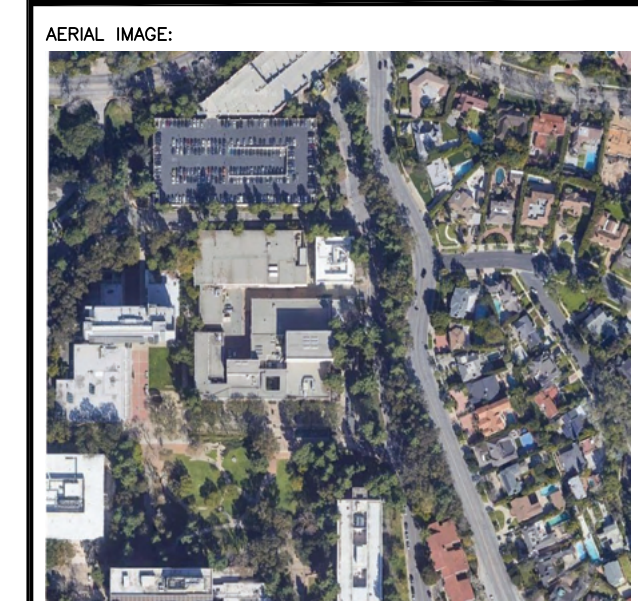
STUDENT NAME:
CAL MINGIONE

COURSE:
LANDSCAPE DESIGN 1

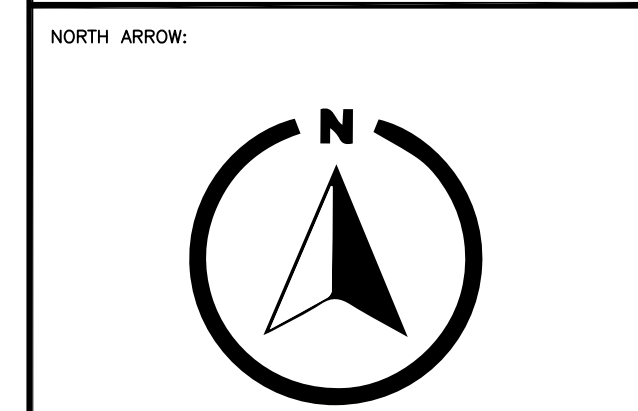
INSTRUCTOR:
STEVEN CHAVEZ

SITE NAME AND ADDRESS:
MACGOWAN HALL COURTYARD
245 CHARLES E YOUNG DR.
LOS ANGELES, CA
90095

DRAWING TITLE:
MODEL RENDERINGS



DRAWING NOTES:



SCALE BAR:
N/A

DRAWING SCALE:
N/A

SHEET NUMBER:
L.06

SHEET NUMBER IN SET:
6 OF 6