



City of
Mountain View



MOUNTAIN VIEW PUBLIC SAFETY

APRIL 11, 2023

MOUNTAIN VIEW PUBLIC SAFETY

APRIL.11.2023

TABLE OF CONTENTS

ARCHITECTURAL

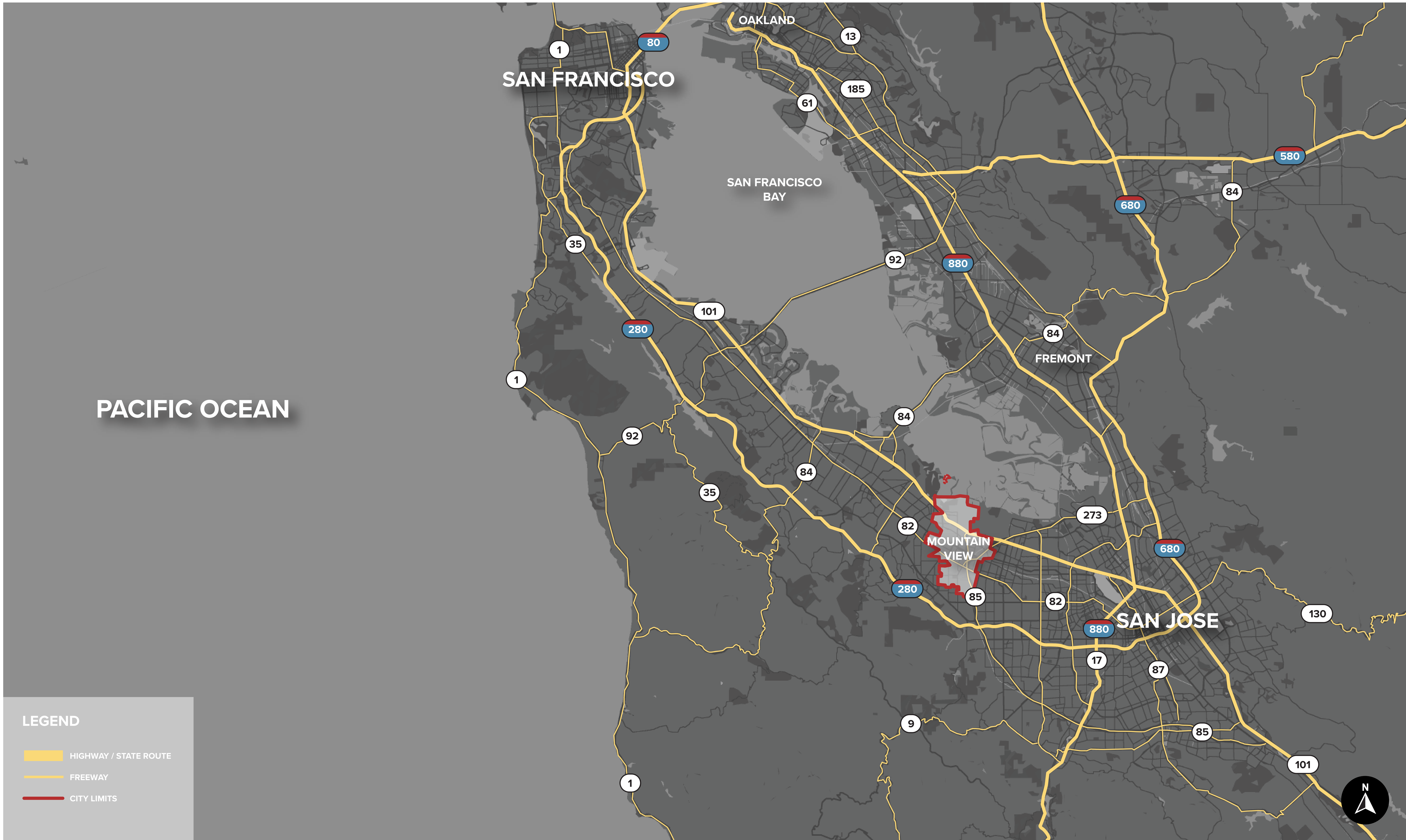
- A-001 —COVER PAGE
- A-002 —PROJECT SUMMARY & SHEET INDEX
- A-003 —NEIGHBORHOOD & CONTEXT - REGIONAL ANALYSIS
- A-004 —NEIGHBORHOOD & CONTEXT - MICRO ANALYSIS
- A-005 —NEIGHBORHOOD & CONTEXT - SOLAR ANALYSIS
- A-006 —NEIGHBORHOOD & CONTEXT - SITE ADJACENCIES & SURROUNDINGS
- A-007 —NEIGHBORHOOD & CONTEXT - EXISTING PRECEDENT
- A-008 —NEIGHBORHOOD & CONTEXT - EXISTING PRECEDENT
- A-009 —NEIGHBORHOOD & CONTEXT - EXISTING PRECEDENT
- A-100 —OVERALL SITE PLAN
- A-101 —ZONING & PROJECT DATA
- A-102 —EXISTING TREE OVERLAY
- A-103 —BUILDING GROUND LEVEL FLOOR PLAN
- A-104 —BUILDING SECOND LEVEL FLOOR PLAN
- A-105 —BUILDING THIRD LEVEL FLOOR PLAN
- A-106 —GARAGE FLOOR PLAN
- A-200 —FACADE DESIGN - PROCESS & EXPLORATION
- A-200A —FACADE MODULE STUDY #1
- A-201 —BUILDING ELEVATIONS - RECOMMENDED FACADE SCHEME
- A-201A —ENLARGED SOUTHERN ALEVATION
- A-202 —BUILDING PERSPECTIVE - RECOMMENDED FACADE SCHEME
- A-203 —BUILDING PERSPECTIVE - RECOMMENDED FACADE SCHEME
- A-204 —BUILDING PERSPECTIVE - RECOMMENDED FACADE SCHEME
- A-205 —BUILDING PERSPECTIVE - RECOMMENDED FACADE SCHEME
- A-206 —FACADE MODULE STUDY #2
- A-207 —BUILDING ELEVATIONS - FACADE SCHEME ALTERNATE OPTION A
- A-208 —BUILDING PERSPECTIVE - FACADE SCHEME ALTERNATE OPTION A
- A-209 —BUILDING PERSPECTIVE - FACADE SCHEME ALTERNATE OPTION A
- A-210 —BUILDING PERSPECTIVE - FACADE SCHEME ALTERNATE OPTION A
- A-211 —BUILDING PERSPECTIVE - FACADE SCHEME ALTERNATE OPTION A
- A-212 —BUILDING FACADE MATERIALS
- A-213 —GARAGE DESIGN
- A-214 —FEATURE WALL (CONCEPTS)
- A-300 —PRELIMINARY BUILDING SECTIONS
- A-301 —PRELIMINARY BUILDING SECTIONS

LANDSCAPE

- L-001 —LANDSCAPE SITE PLAN
- L-002 —LANDSCAPE ROOF DECK SITE PLAN
- L-003 —PLAZA ENLARGEMENT - OPTION 1
- L-004 —PLAZA ENLARGEMENT - OPTION 2
- L-005 —ENLARGED ROOF DECK PLANS
- L-006 —LANDSCAPE ELEVATION – RECOMMENDED FACADE SCHEME
- L-007 —LANDSCAPE PERSPECTIVE – RECOMMENDED FACADE SCHEME
- L-008 —LANDSCAPE PERSPECTIVE – RECOMMENDED FACADE SCHEME
- L-009 —LANDSCAPE PERSPECTIVE – FACADE SCHEME ALTERNATE OPTION A
- L-010 —LANDSCAPE PERSPECTIVE – FACADE SCHEME ALTERNATE OPTION A
- L-011 —PLANTING PALLETTE
- L-012 —HARDSCAPE MATERIALS
- L-013 —AERIAL PERSPECTIVE – RECOMMENDED FACADE SCHEME
- L-014 —AERIAL PERSPECTIVE – RECOMMENDED FACADE SCHEME
- L-015 —AERIAL PERSPECTIVE – RECOMMENDED FACADE SCHEME
- L-016 —AERIAL PERSPECTIVE – FACADE SCHEME ALTERNATE OPTION A
- L-017 —AERIAL PERSPECTIVE – FACADE SCHEME ALTERNATE OPTION A
- L-018 —AERIAL PERSPECTIVE – FACADE SCHEME ALTERNATE OPTION A

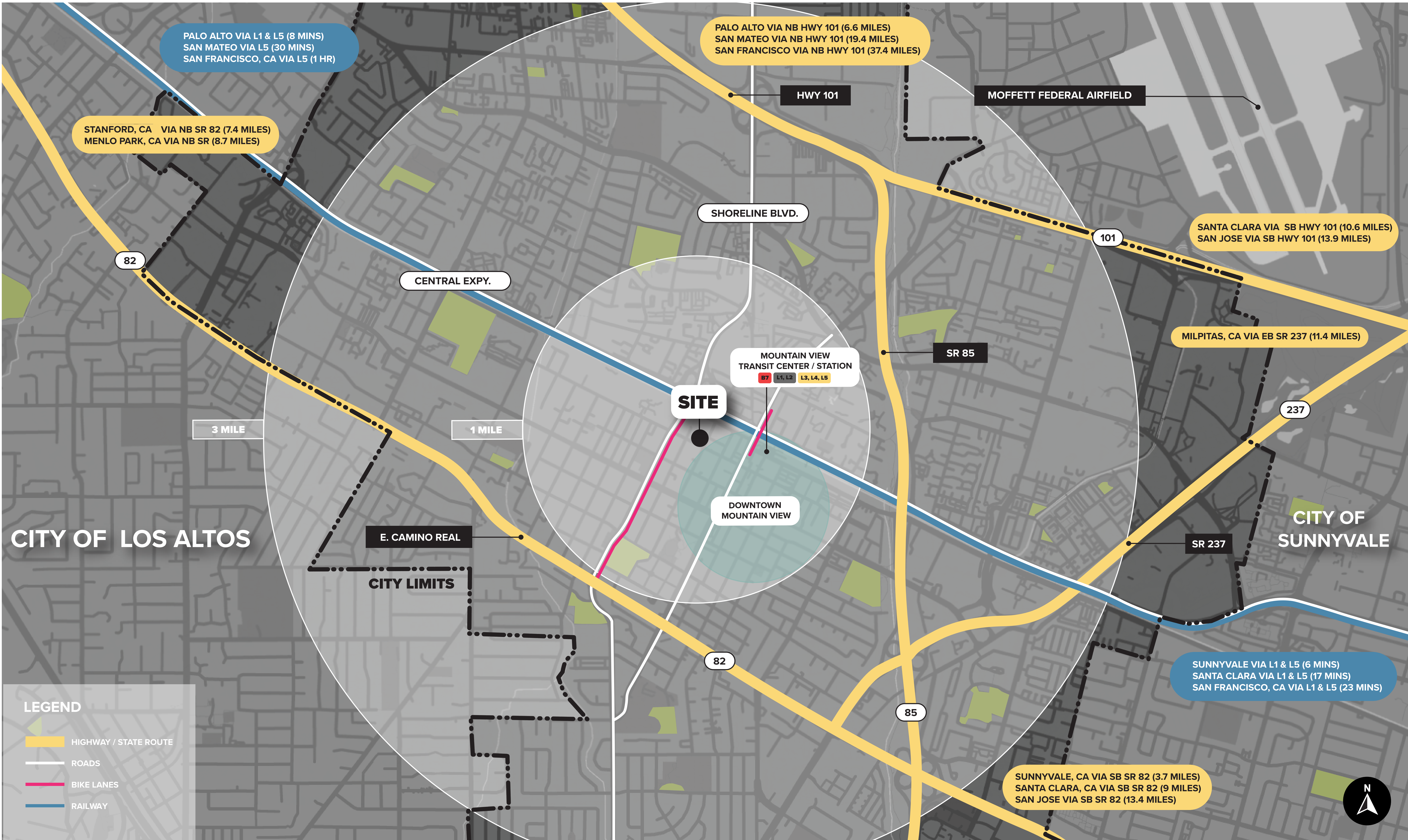


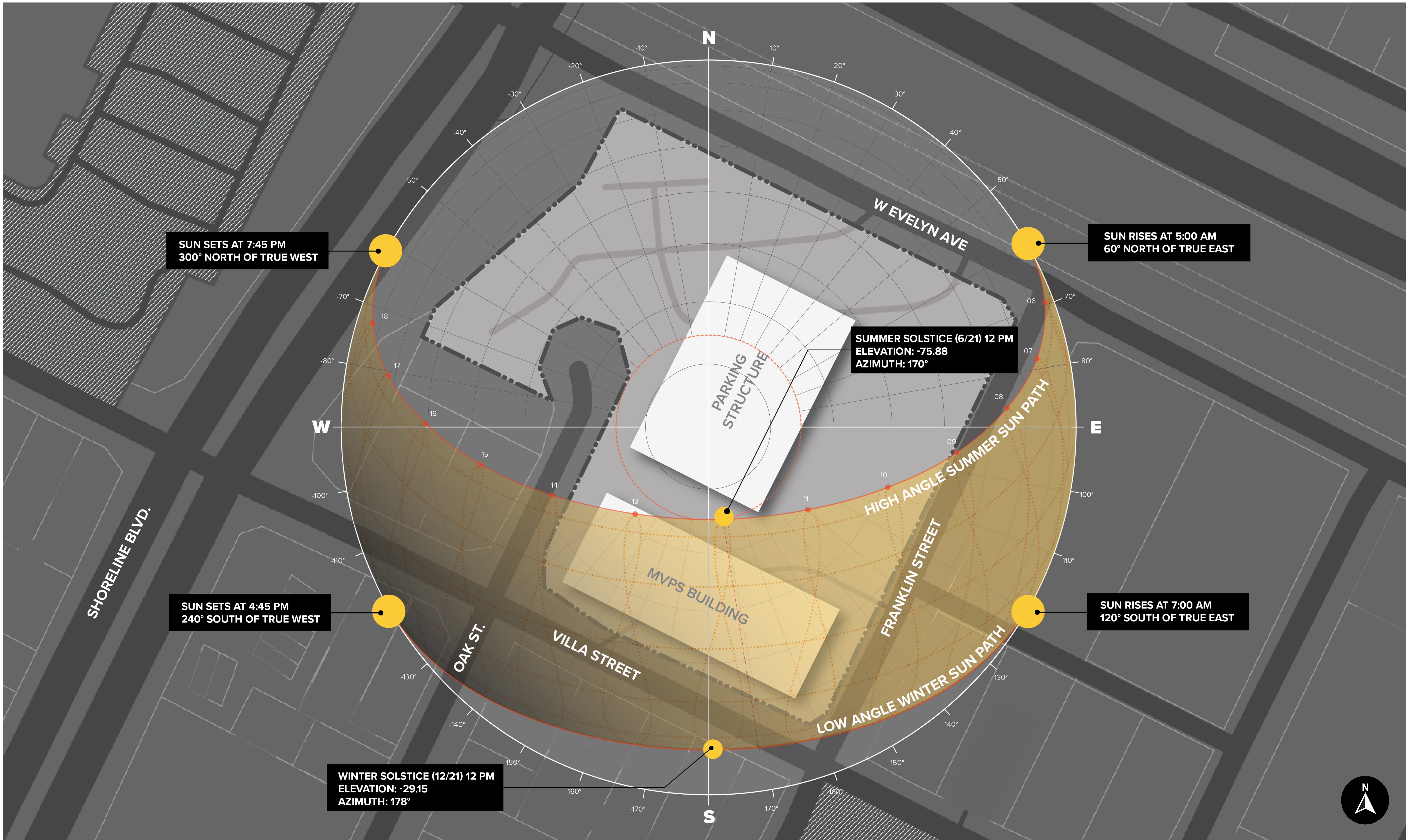
1 VICINITY MAP
NTS



LEGEND

- HIGHWAY / STATE ROUTE
- FREEWAY
- CITY LIMITS





NEIGHBORHOOD SITE CONTEXT

SITE ADJACENCIES & SURROUNDINGS



LEGEND

- PRECEDENTS
- HISTORICAL BUILDINGS

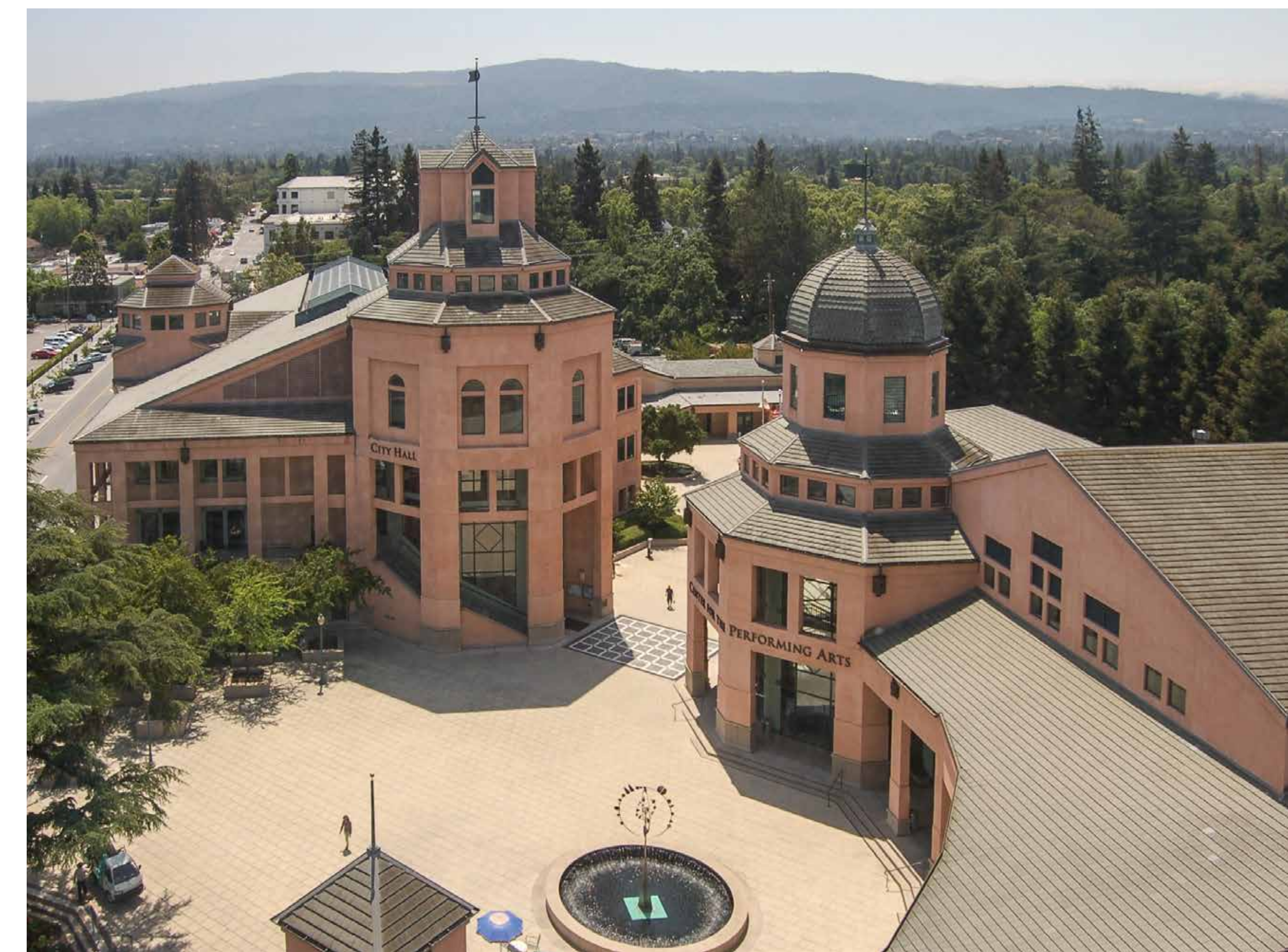




01. REGUS MOUNTAIN VIEW DOWNTOWN
800 W. EL CAMINO ST. MOUNTAIN VIEW, CA 94040



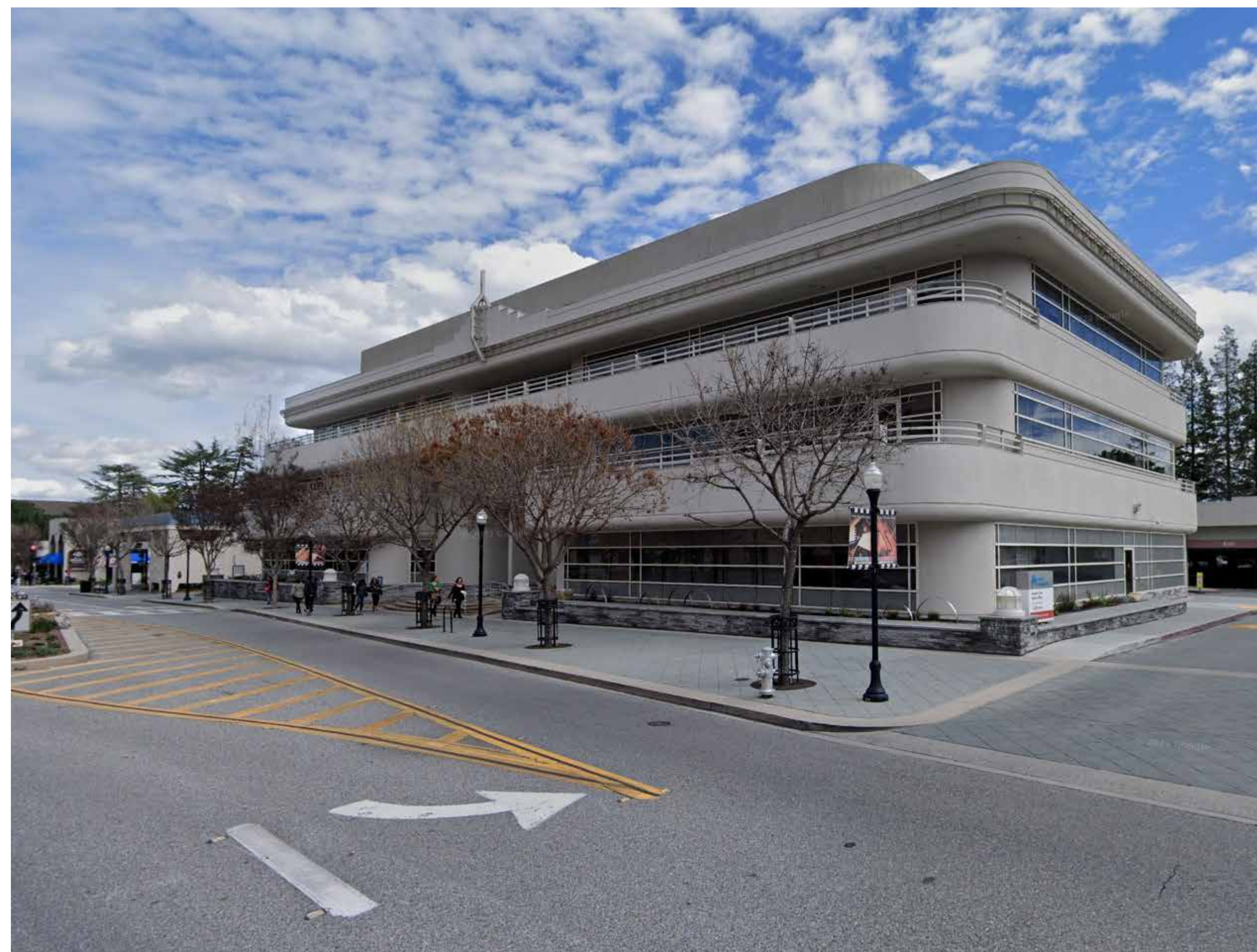
02. MOUNTAIN VIEW CITY CENTER
650 CASTRO ST. MOUNTAIN VIEW, CA 94041



03. MOUNTAIN VIEW CITY HALL
500 CASTRO ST. MOUNTAIN VIEW, CA 94041



04. WELLS FARGO BANK
599 CASTRO ST. STE 150, MOUNTAIN VIEW, CA 94041



05. PHARMACY | KAISER PERMANENTE
555 CASTRO ST. MOUNTAIN VIEW, CA 94041



06. MOUNTAIN VIEW PUBLIC LIBRARY
585 FRANKLIN ST. MOUNTAIN VIEW, CA 94041



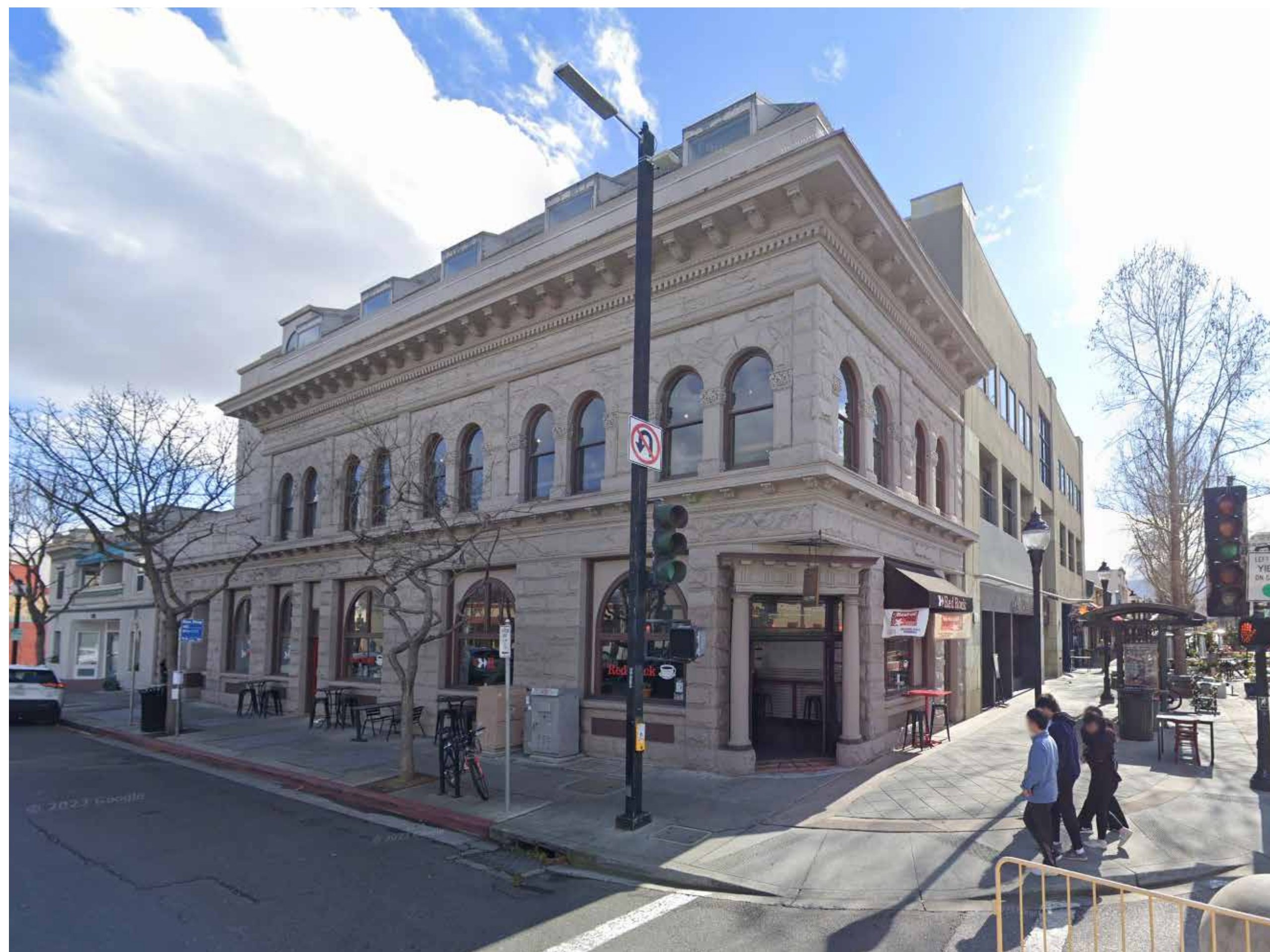
07. BANK OF AMERICA FINANCIAL CENTER
444 CASTRO ST. MOUNTAIN VIEW, CA 94041



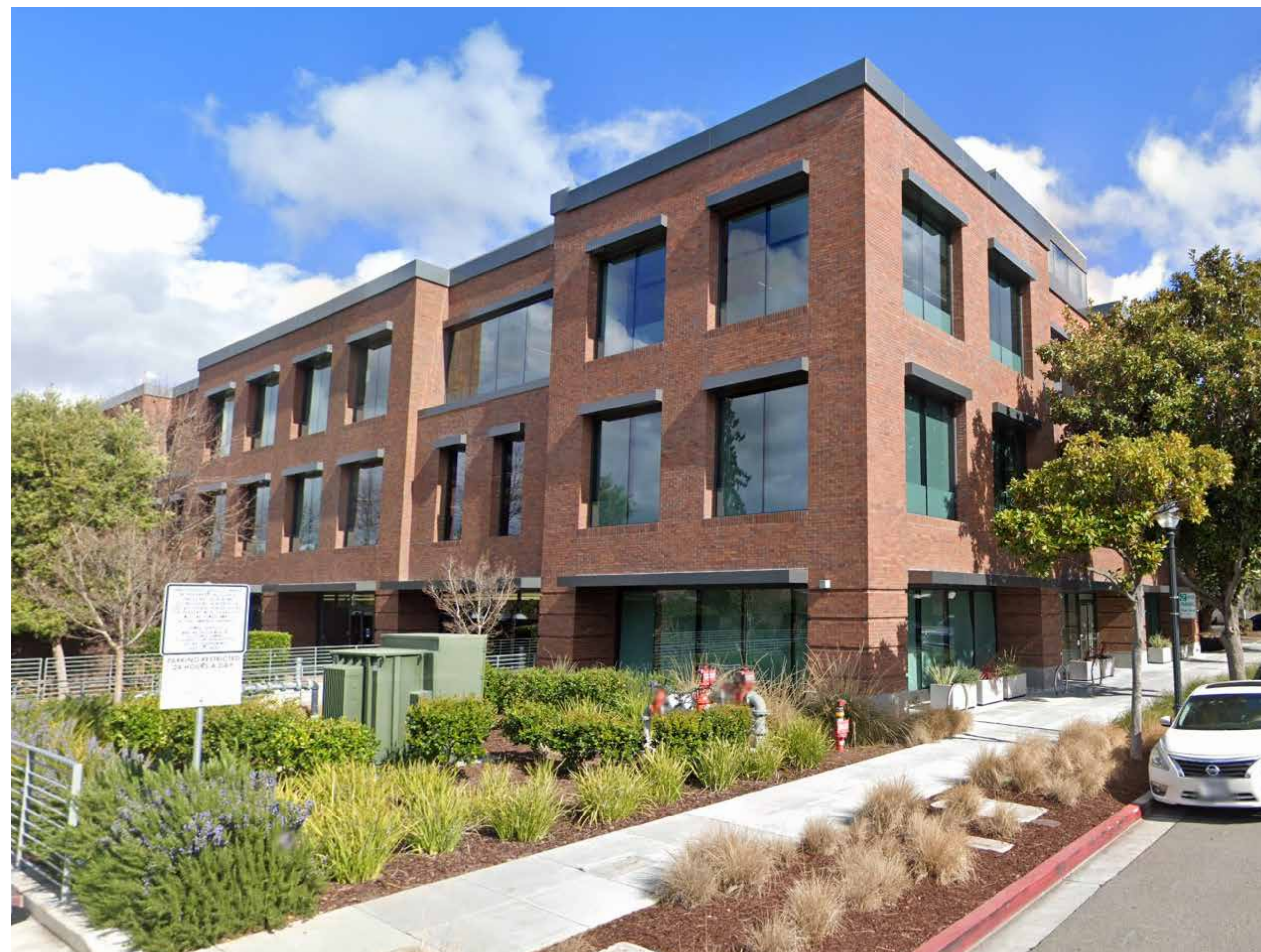
08. MTVWCA11 CENTRAL OFFICE
305 HOPE ST. MOUNTAIN VIEW, CA 94041



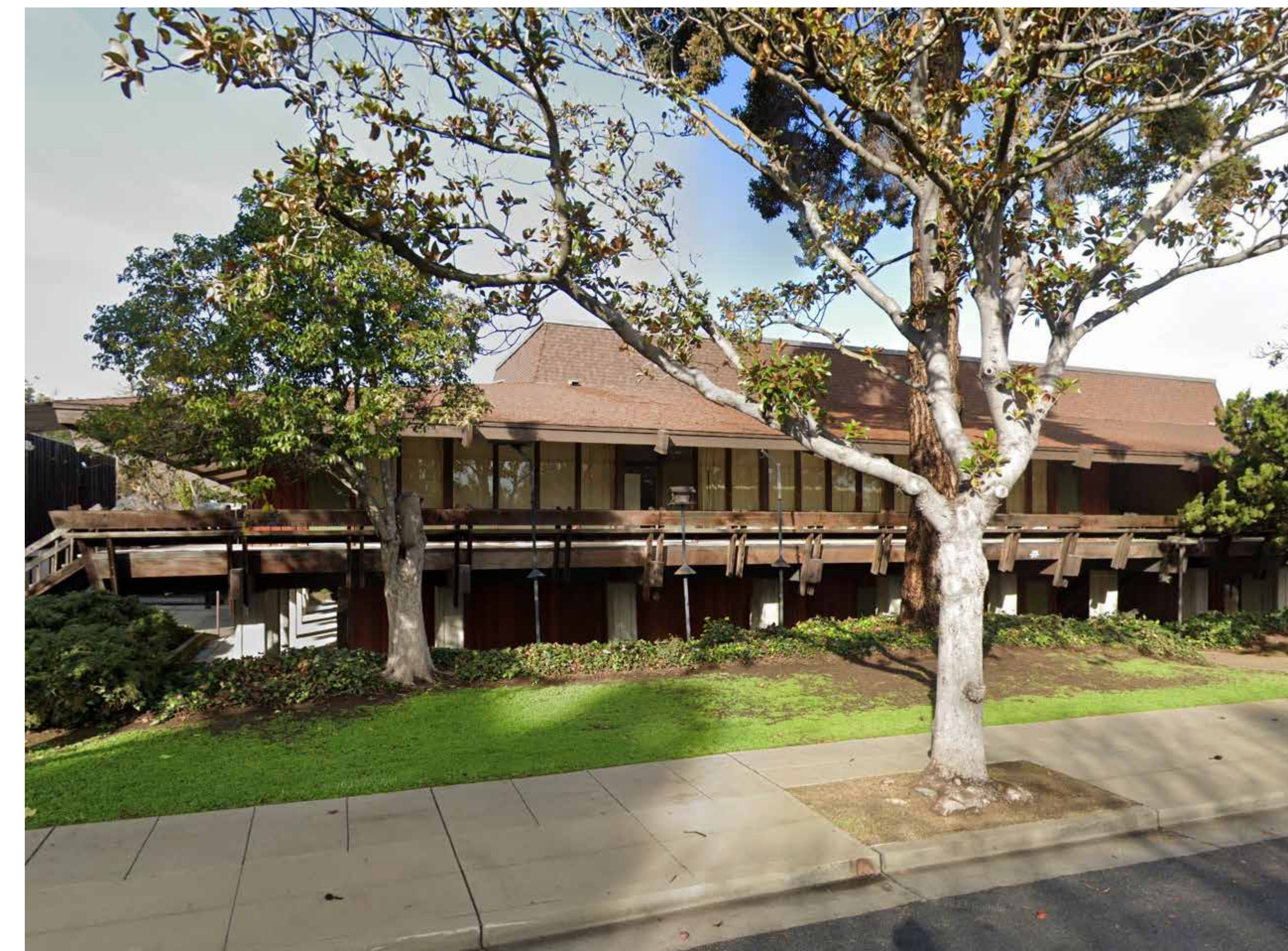
09. UNITED STATES POSTAL SERVICE
211 HOPE ST. MOUNTAIN VIEW, CA 94041



10. RED ROCK CAFE
201 CASTRO ST. MOUNTAIN VIEW, CA 94041



11. MUBUS
970 W. DANA ST. MOUNTAIN VIEW, CA 94041



12. MOUNTAIN VIEW ACADEMY
360 S. SHORELINE BLVD. MOUNTAIN VIEW, CA 94041



13. BETTERHELP CORPORATE OFFICE
990 VILLA ST. MOUNTAIN VIEW, CA 94041



14. GHOST AUTONOMY
900 VILLA ST. MOUNTAIN VIEW, CA 94041



15. CONFLUENT
899 W. EVELYN AVE. MOUNTAIN VIEW, CA 94041



16. HISTORIC ADOBE BUILDING
157 MOFFETT BLVD. MOUNTAIN VIEW, CA 94043



17. NEEVA INC.
100 VIEW ST. SUITE 102, MOUNTAIN VIEW, CA 94041



18. MOUNTAIN VIEW WHISMAN SCHOOL DISTRICT
1400 MONTECITO AVE. MOUNTAIN VIEW, CA 94043



ZONING MATRIX

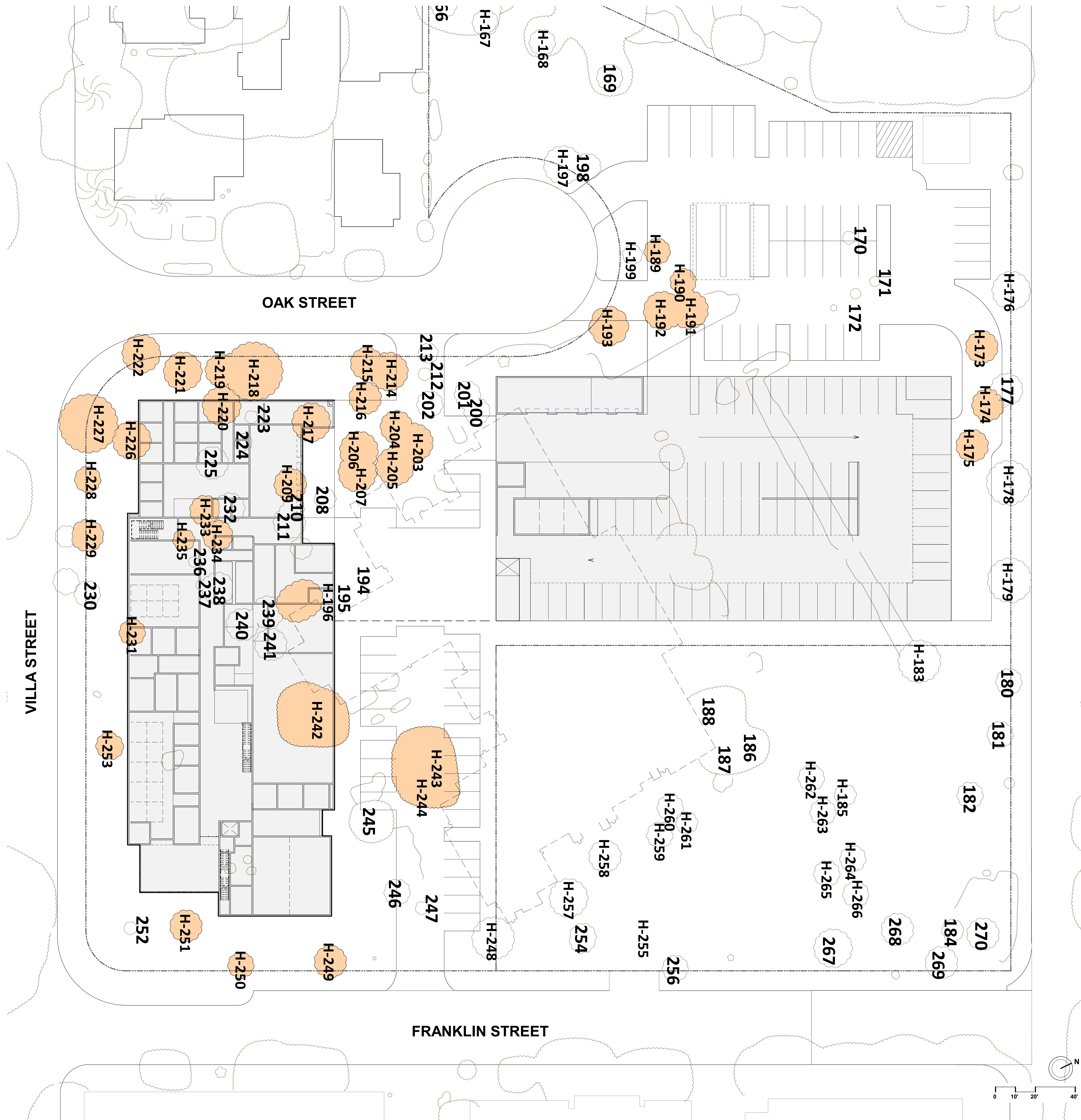
ZONE: **PF (PUBLIC FACILITY)**
 TOTAL LOT AREA (EXCLUDING REMAINDER PARCEL): **137,034 SF**
 NEW BUILDING FOOTPRINT: **23,900 SF**
 NEW PARKING STRUCTURE FOOTPRINT: **29,130 SF**
 TOTAL BUILDING FOOTPRINT: **53,030 SF**
 OPEN / GREEN AREA: **45,430 SF**
 TOTAL SF (INCLUDING REMAINDER): **179,551 SF**
 OPEN SPACE WITH REMAINDER **87,940 SF**



Item	Requirement	Municipal Code Ref.	Proposed	Complies?	Variance Explanation	Requirement	Complies?
Permitted Use	City-owned facilities	Sec. 36.24.45	City-owned facility	Yes			
Setbacks	Equal to Height of Building, no less than 20'	Sec. 36.24.60	Front - Villa St - 20'-6"	No	Meets 20' minimum, but less than building height. Constrained by placing the building in the available space in front of the existing building.	Front - 13'	Yes
		Sec. 36.24.60	Rear - Evelyn - 24'	No	Meets 20' minimum. This is garage frontage, so depending on how height is calculated may be slightly under what is required.	Rear - 15'	Yes
		Sec. 36.24.60	Side - 20' - 21' at building, 10' at garage portion.	No	Meets 20' minimum at building (not garage), but less than building height. Small portion of garage frontage at 10' to maximize available space in remainder parcel. Similar for 15' frontage to remainder parcel.	Side - 5'	Yes
Lot Coverage	No more than 35%	Sec. 36.24.65	38.7%	No			
Lot Coverage including Remainder Parcel	No more than 35%	Sec. 36.24.65	29.5%	Yes			
Open Green Area	No less than 55%	Sec. 36.24.70	33.2%	No		30%	Yes
Lot Coverage including Remainder Parcel	No less than 55%	Sec. 36.24.70	49.0%	No			

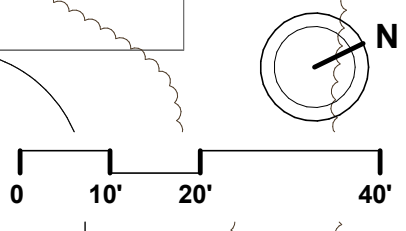
Previously Received Comments

Comment	Response
Setback concerns, especially given assumptions re: ground-level podium parking with no wrapped units. Opts. 1 and 2 are more concerning given parking layouts shown in this Appendix.	New public safety building meets 20' minimum setbacks, but not equal to building height. Parking structure less than minimum to allow for area for remainder parcel - increasing setbacks would decrease remainder area.
Strong recommendation to remove the future cul-de-sac on Franklin, particularly in the Opt. 2 scenario, to regularize the lot shape and gain usable area.	Agreed. With option 2 selected, this would not need to be a cul-de-sac.
Recommendation to limit/avoid surface parking and alley areas to maximize onsite open/green space.	Larger surface parking occurs due to two conditions - the underground utilities not allowing vertical development in that area, and the balance of costs between structured parking and surface parking. Desire to keep visitor/public parking distinct from secure vehicle parking also considered in layout.
Study creative parking solutions, including partnerships to incorporate additional parking in a joint garage.	Parking structure is balancing cost vs. site area (as noted above). If additional participants for parking structure, this can be reviewed with City to determine best configuration.



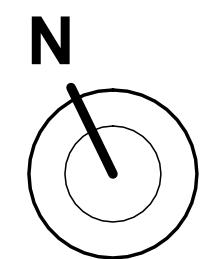


-  HERITAGE TREE REQUIRING REMOVAL
[38 COUNT IN PROJECT WORK AREA]
-  HERITAGE TREE OVERLAY
3/64" = 1'-0"





1 LEVEL 1 PLAN
1/8" = 1'-0"



1ST FLOOR - NET AREAS	
AUDITORIUM	2757 SF
EVIDENCE	4215 SF
FIELD OPERATIONS	1900 SF
INTAKE	4663 SF
PUBLIC SAFETY SUPPORT	2671 SF
SUPPORT	3330 SF
19537 SF	
1ST FLOOR GROSS - 24,756 SF	

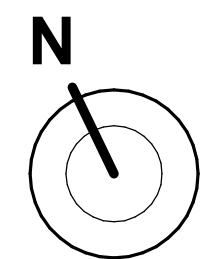


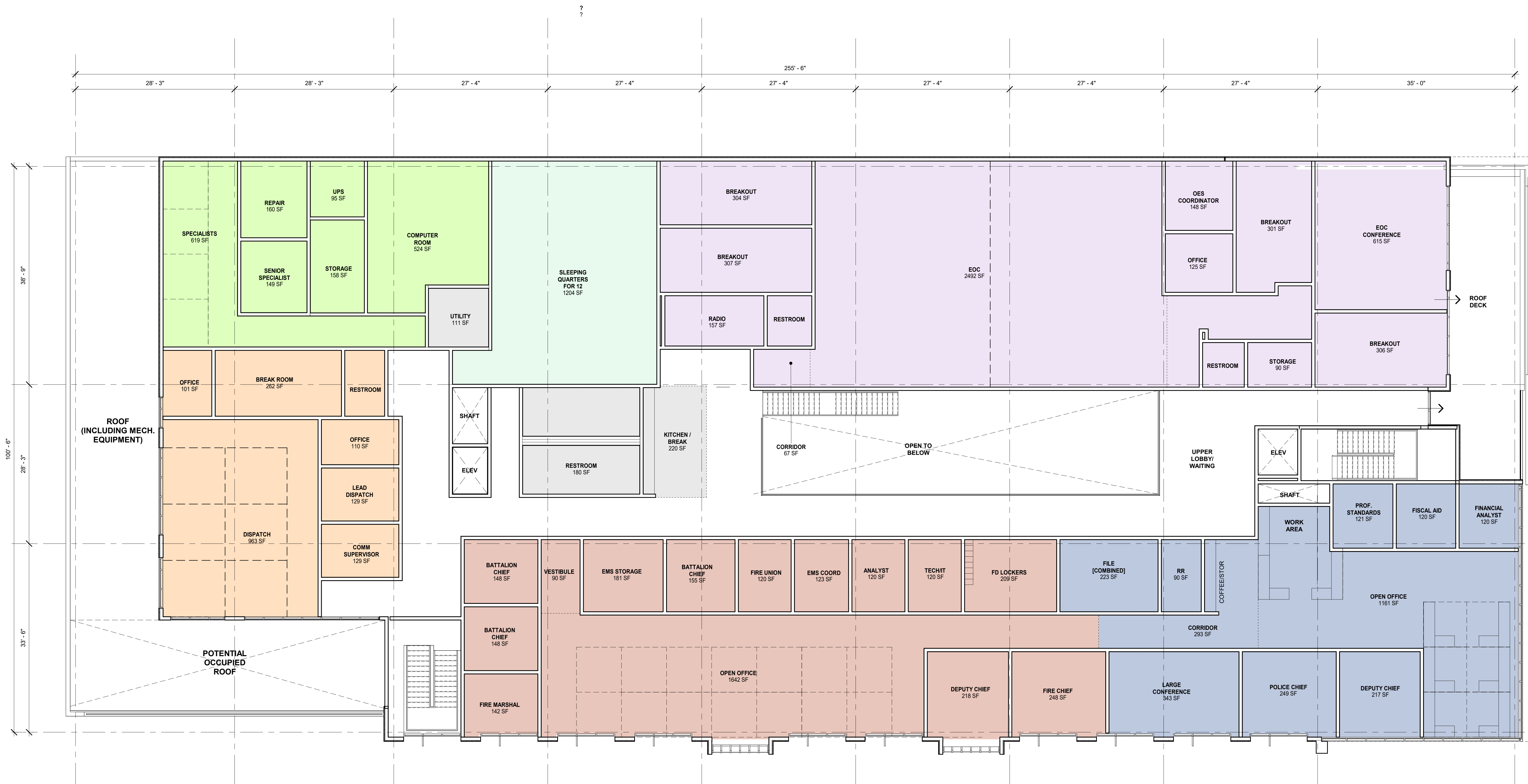
1 LEVEL 2 PLAN
1/8" = 1'-0"

2ND FLOOR - NET AREAS

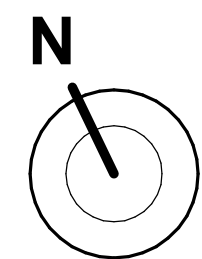
FIELD OPERATIONS	5474 SF
LOCKERS & FITNESS	4196 SF
SPECIAL OPERATIONS	5321 SF
SUPPORT	1483 SF
	16474 SF

2ND FLOOR GROSS - 21,951 SF



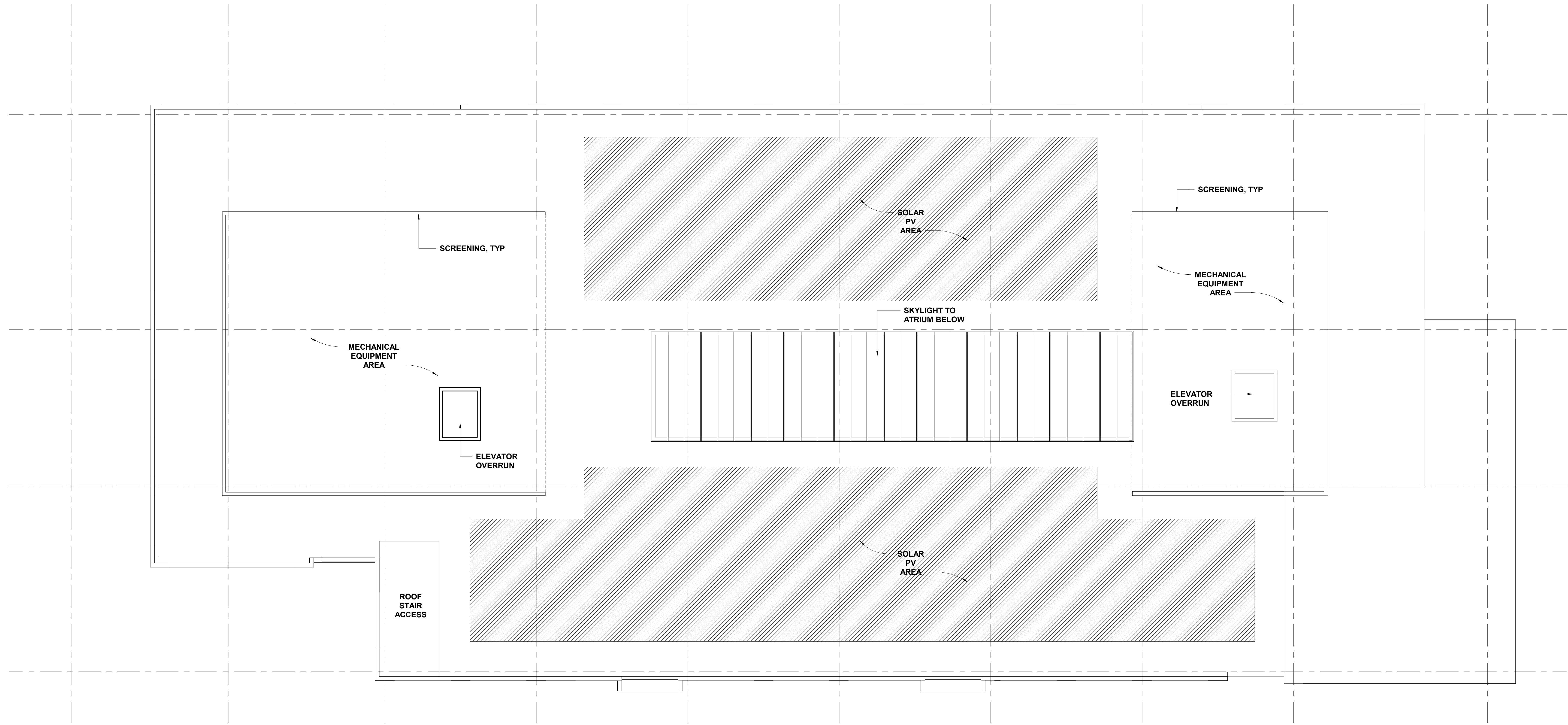


1 LEVEL 3 PLAN
1/8" = 1'-0"

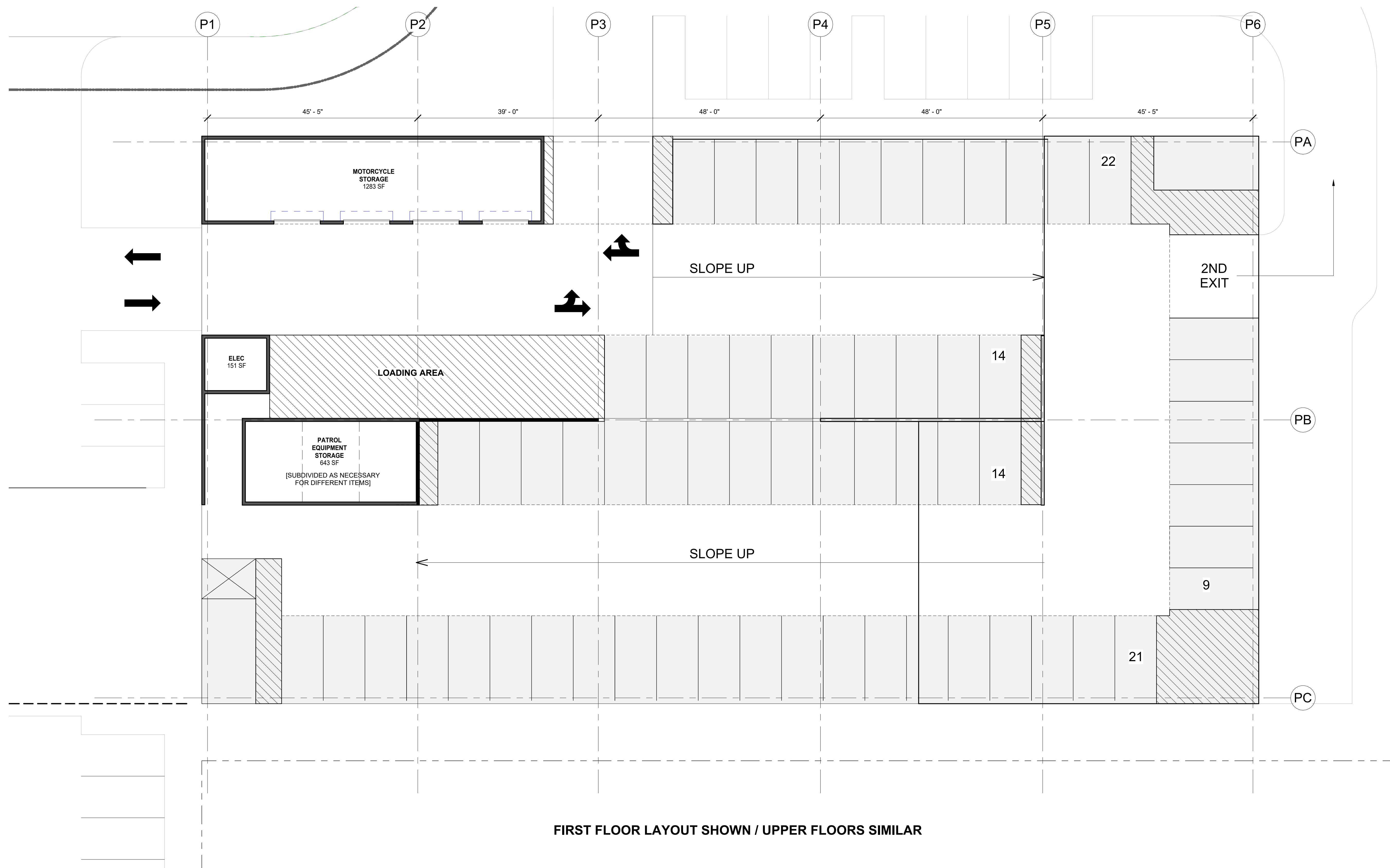


3RD FLOOR - NET AREAS	
DISPATCH	1776 SF
EOC	5293 SF
FIRE ADMIN	3665 SF
IT	1705 SF
POLICE ADMIN	2936 SF
SLEEPING QUARTERS	1204 SF
SUPPORT	690 SF
	17269 SF

3RD FLOOR GROSS - 22,144 SF

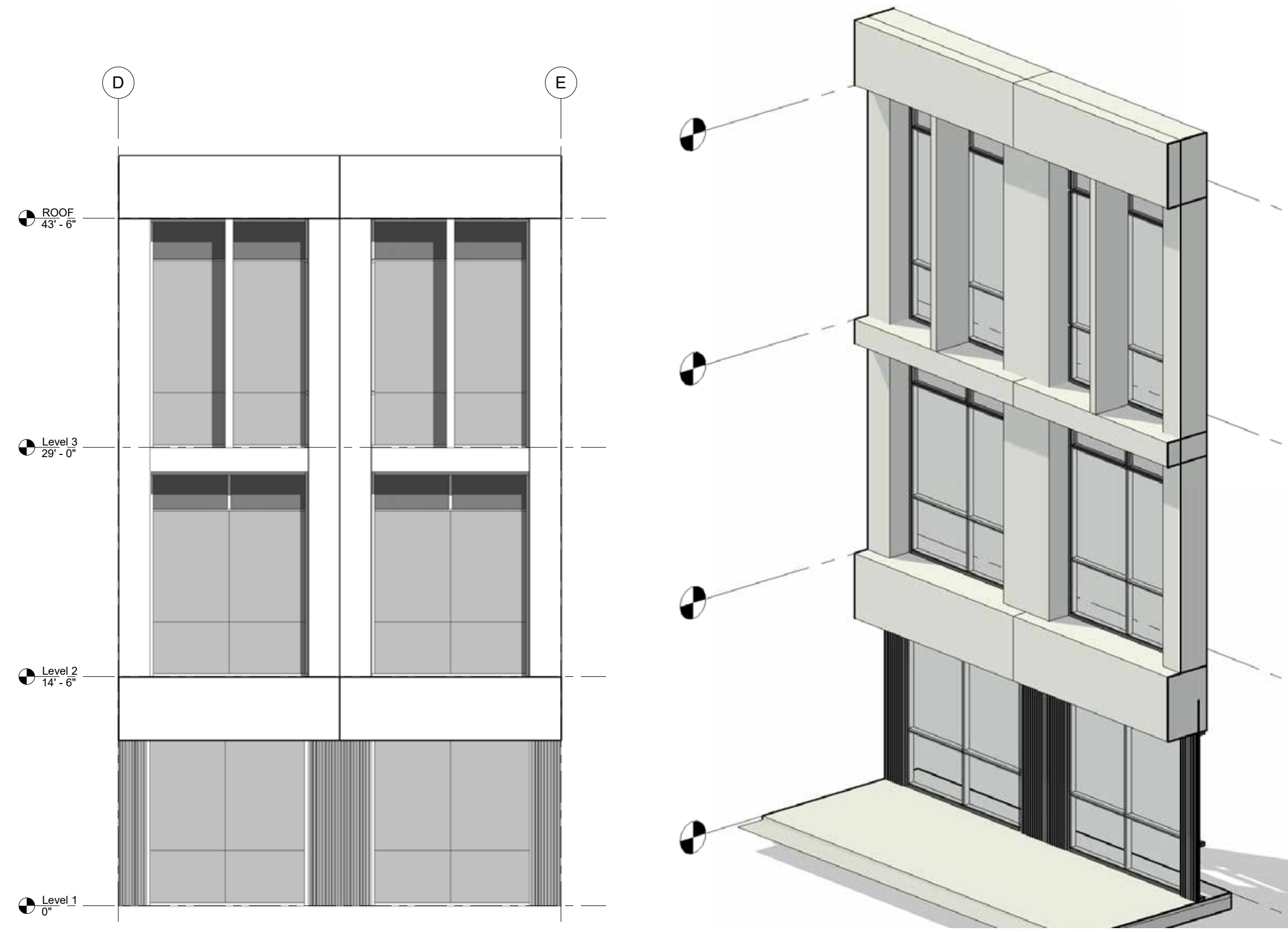


1 ROOF PLAN
1/8" = 1'-0"



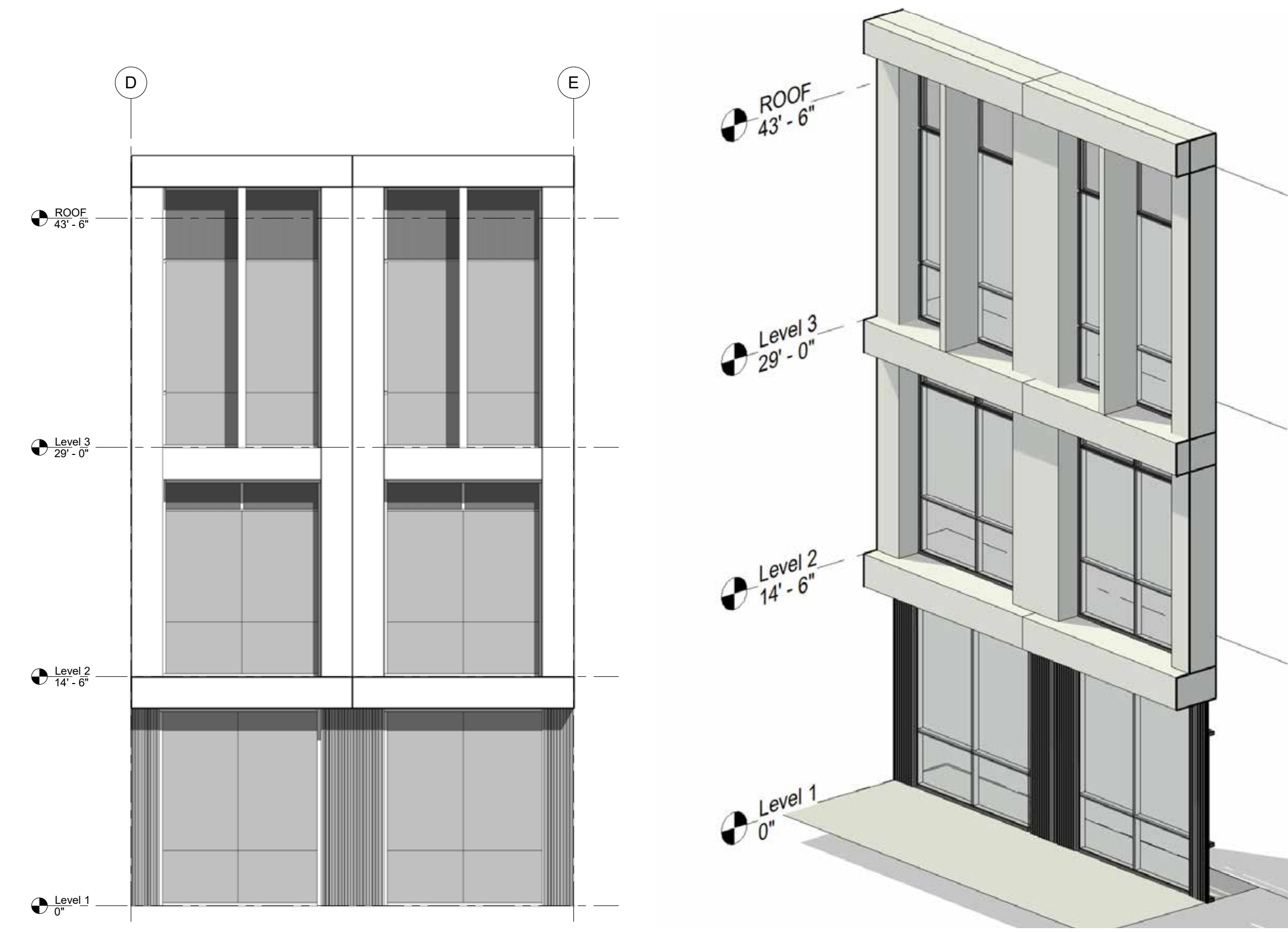
FIRST FLOOR LAYOUT SHOWN / UPPER FLOORS SIMILAR

1 CONCEPT PARKING LAYOUT
3/32" = 1'-0"



1 FACADE STUDY 1

PANELIZATION & MODULES INSPIRED FROM CIVIC BUILDING. GROUND FLOOR NOT REACTIVE TO LANDSCAPE



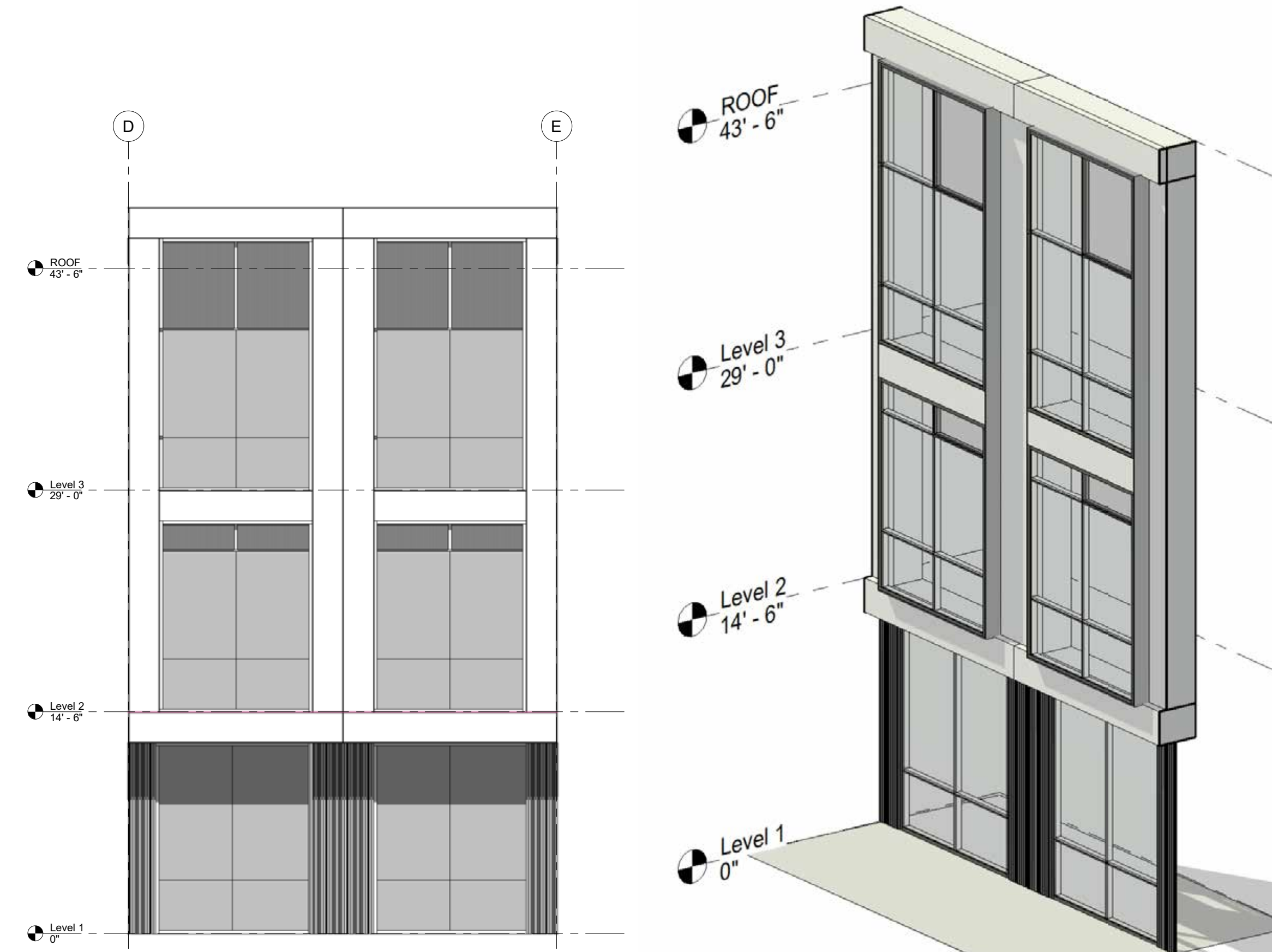
2 FACADE STUDY 2

REDUCED DEPTH OF HORIZONTAL PANELS. TOP HEAVY MASS.



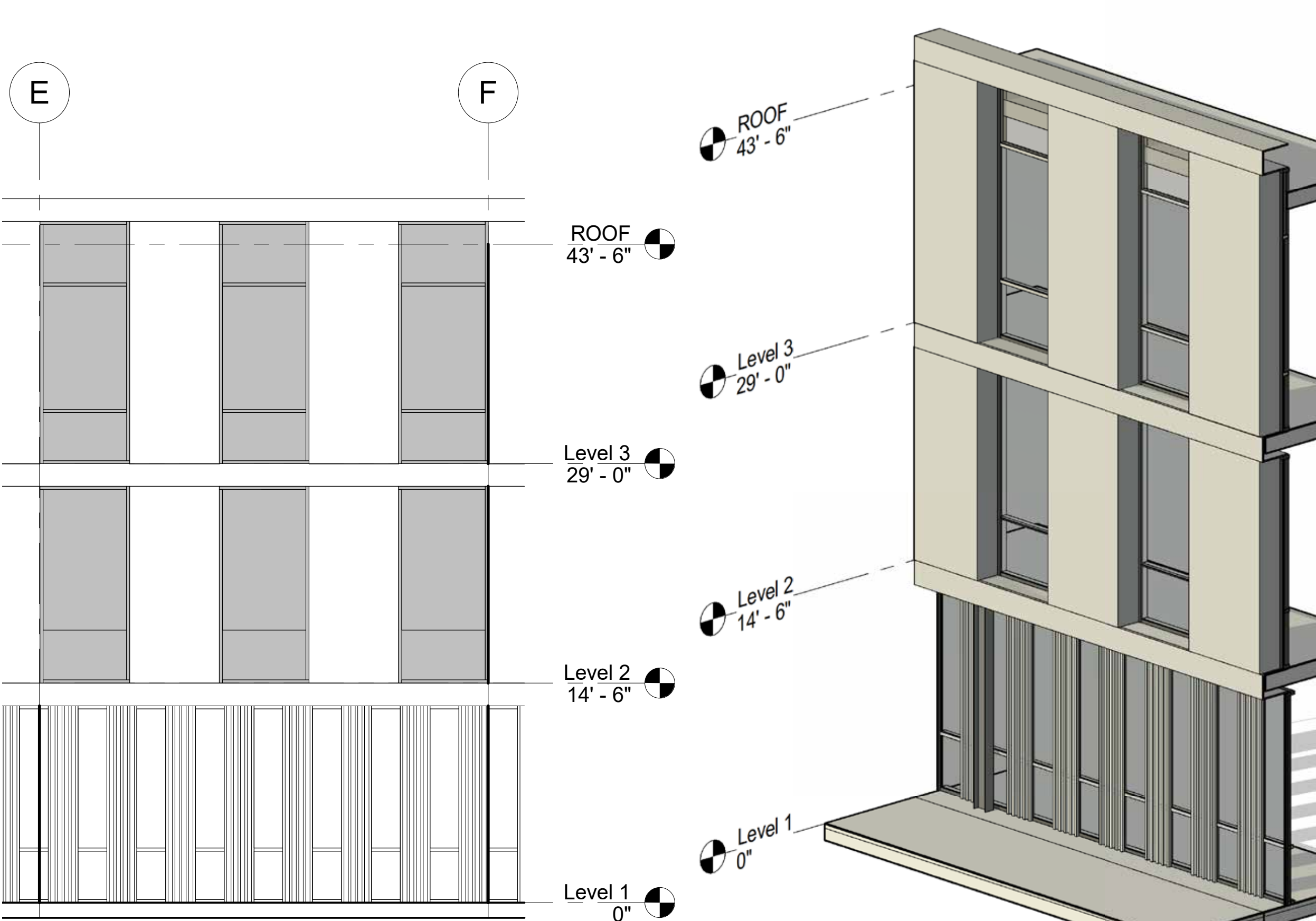
3 FACADE STUDY 3

REMOVE VERTICAL SHADE ON 3RD LEVEL. REDUCED GLASS WIDTH. LIGHTER BUILDING MASS, WITH A HEAVY TOP.



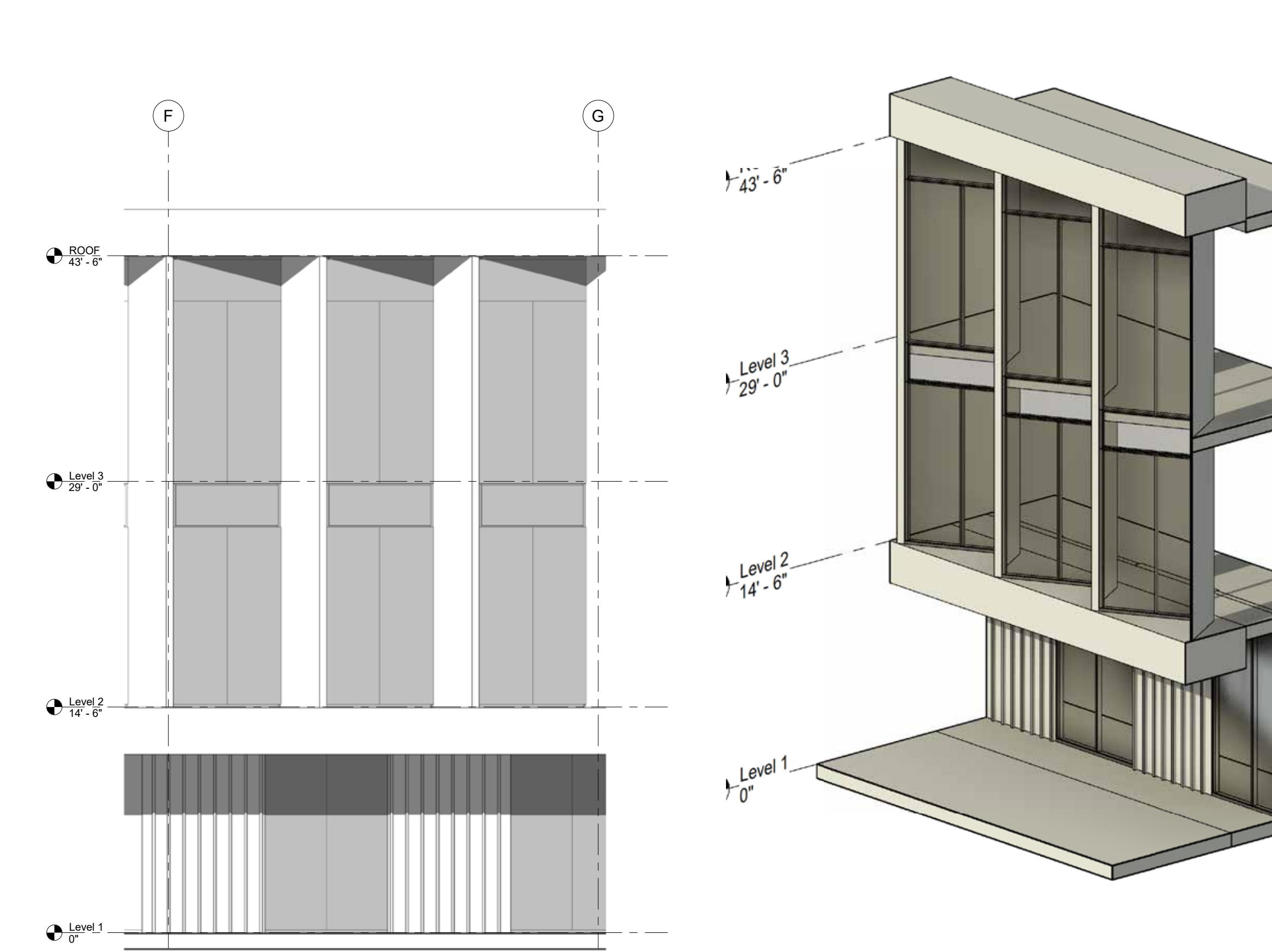
4 FACADE STUDY 4

EXTRUDED GLASS TO CREATE UNITIZED GLASS PANEL ON ALL LEVELS. NO PRIVACY FOR NEIGHBORS.



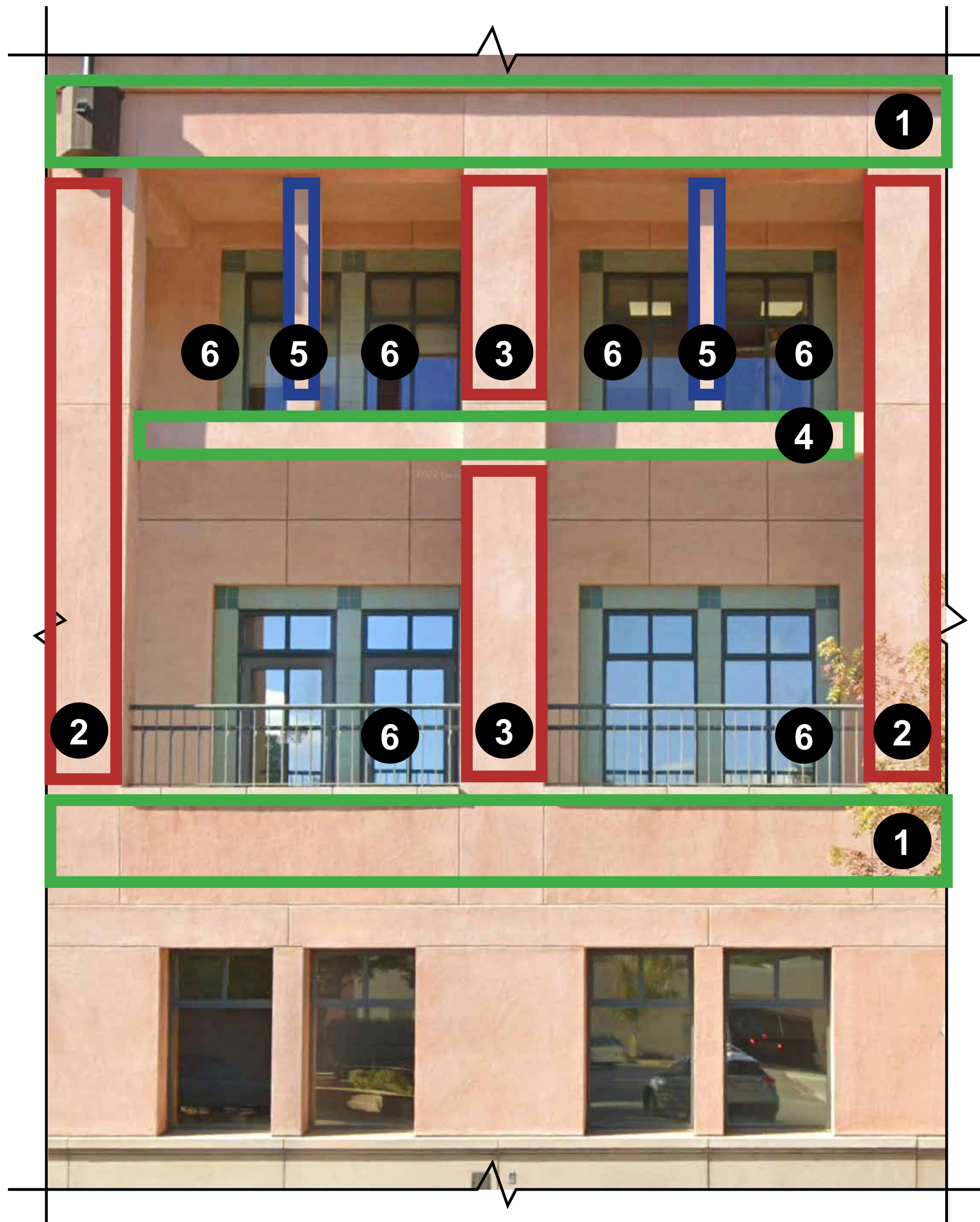
5 FACADE STUDY 5

DIVIDED FACADE WITH EQUAL GLAZING AND PRECAST PANELS. TOP HEAVY MASS WITH BUSY GROUND FLOOR

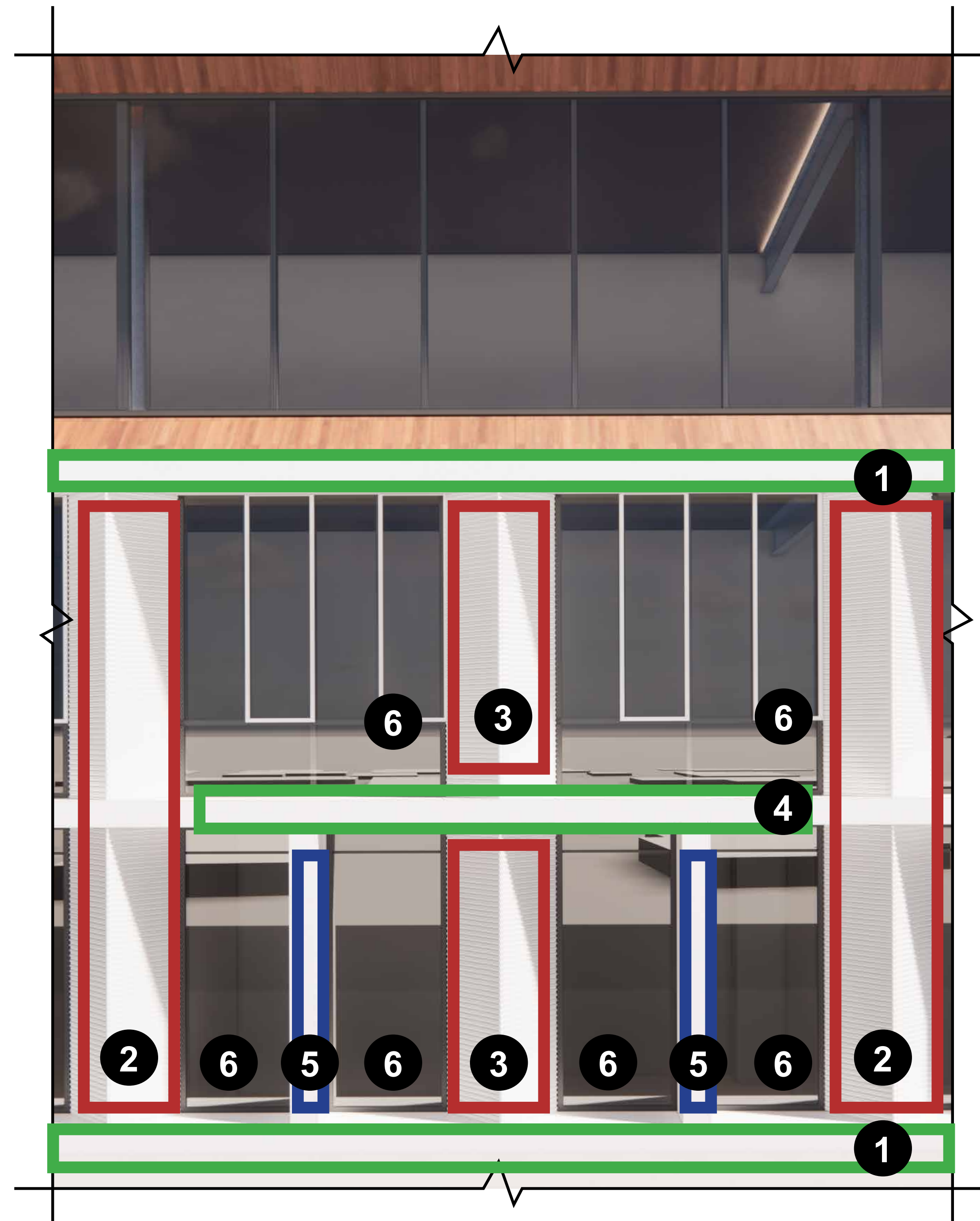


6 FACADE STUDY 6

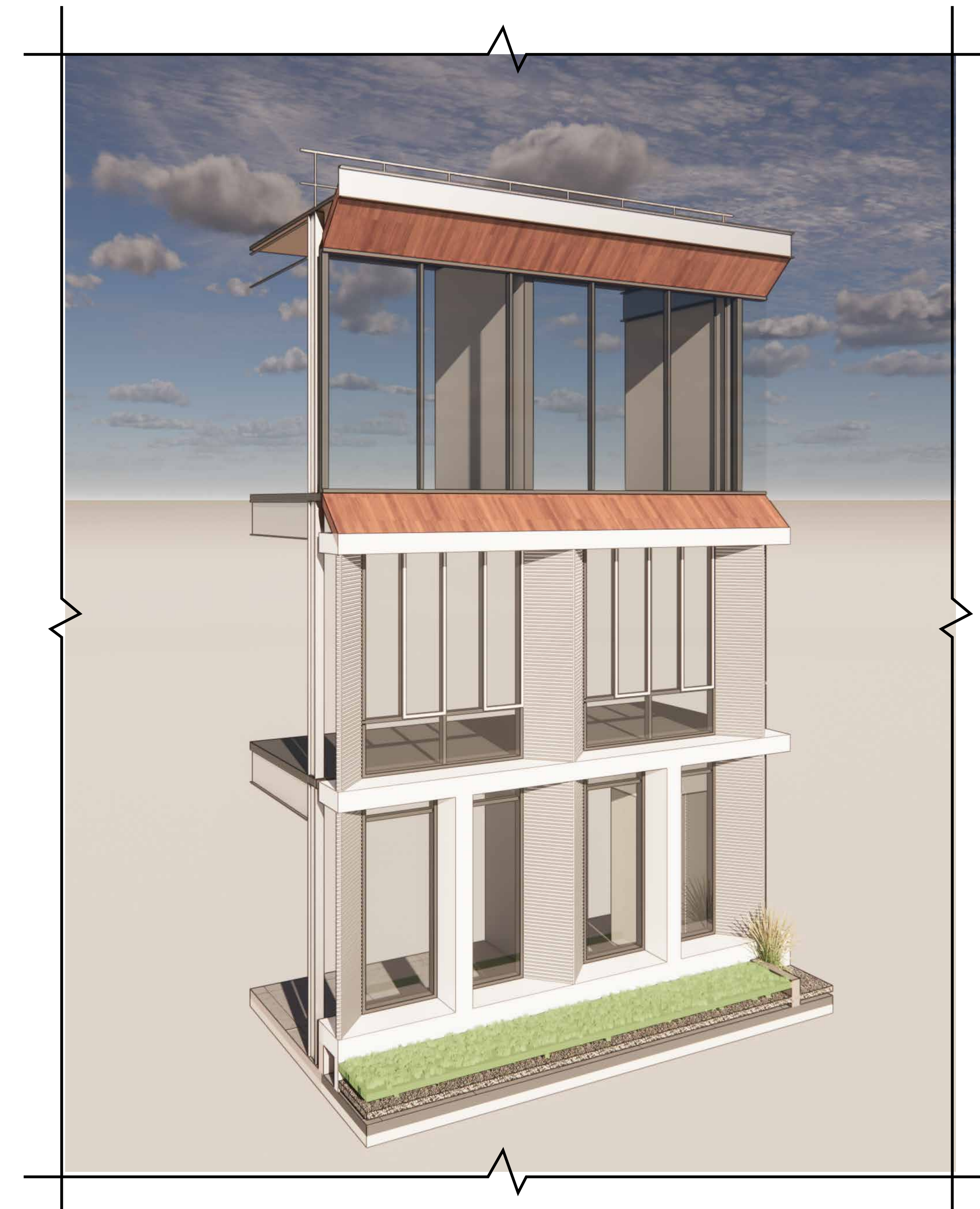
SAWTOOTH FACADE, BEST AT CONTROLLING HIGH GLARE SUN. REDUCES FLOOR AREA



01. EXISTING PRECEDENT
MOUNTAIN VIEW CITY HALL



02. FACADE MODULE

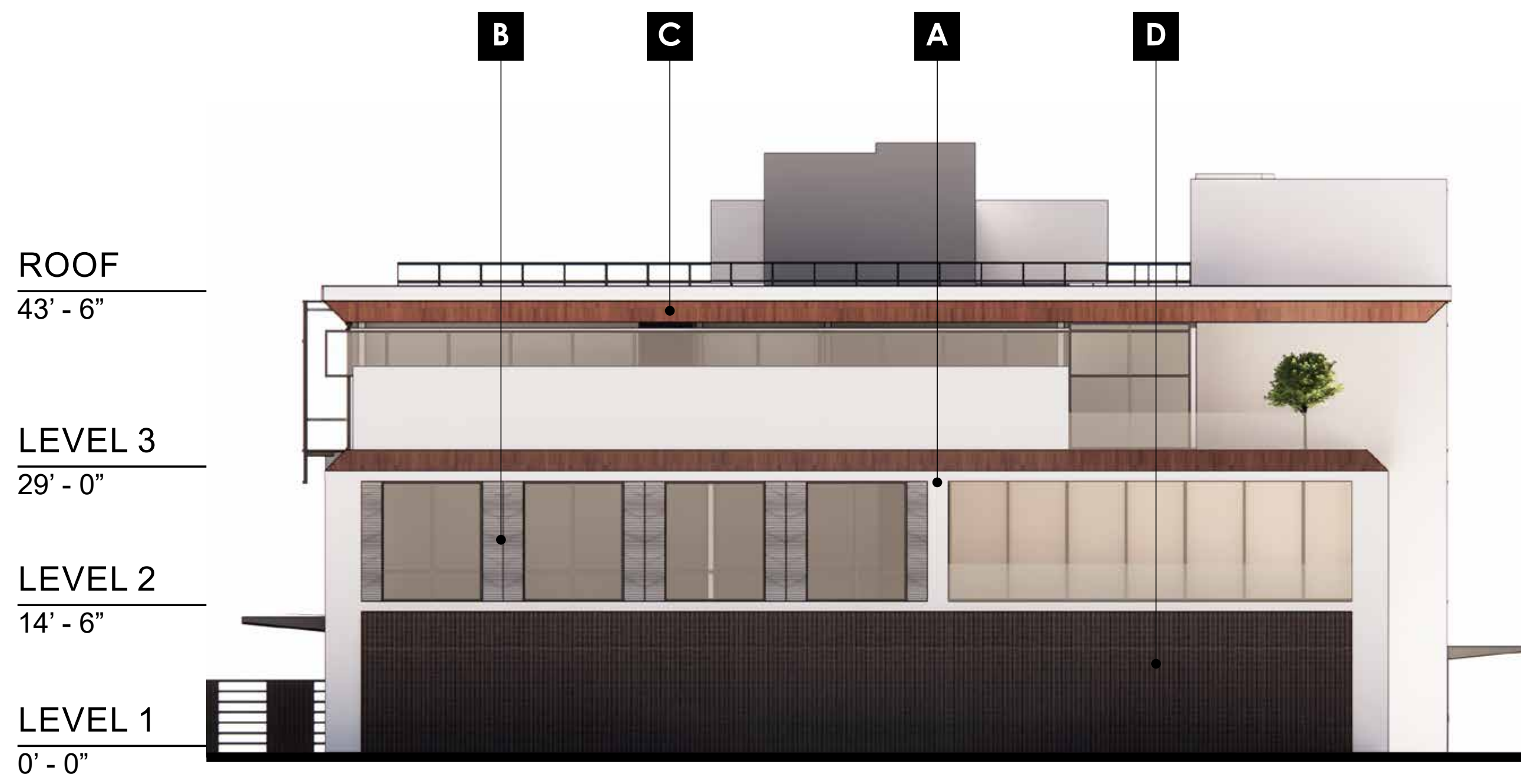


03. FACADE MODULE STUDY #1 3D VIEW

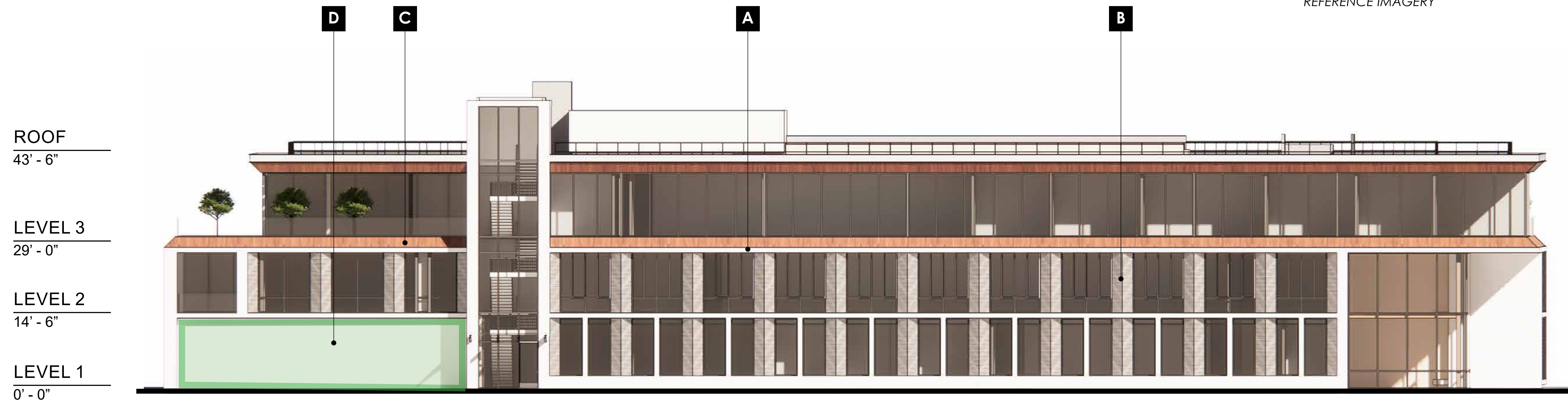
MATERIAL LEGEND

- A** GLASS FIBER REINFORCED CONCRETE
- B** TEXTURED GLASS FIBER REINFORCED CONCRETE
- C** RESYSTA BOARD
- D** FEATURE WALL

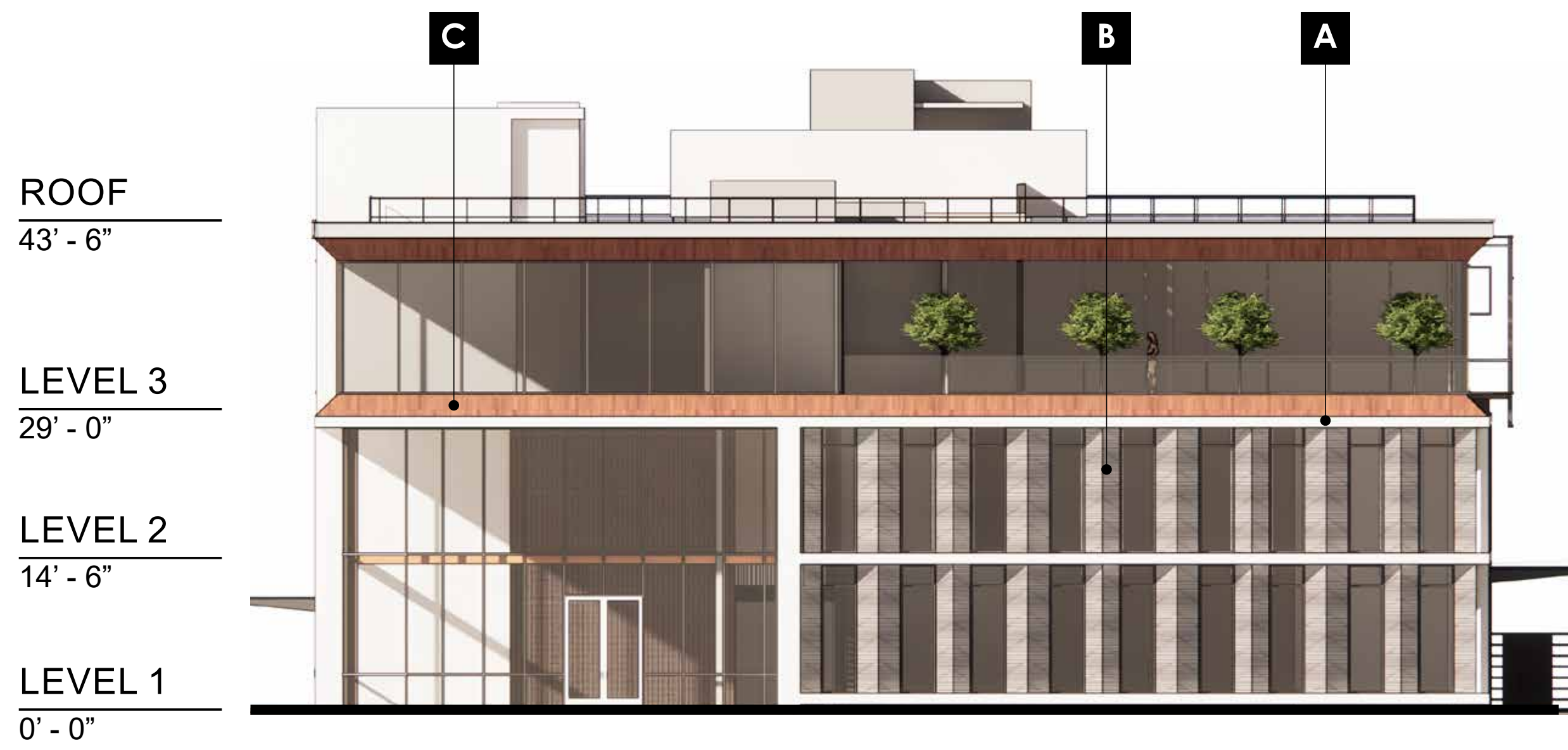
SEE A-212 FOR MATERIAL REFERENCE IMAGERY



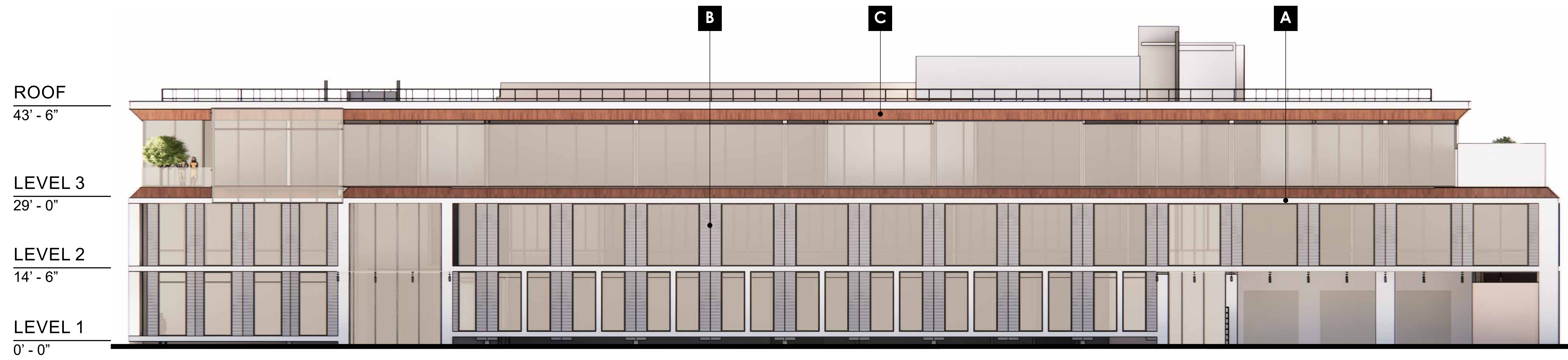
4 WEST ELEVATION



2 SOUTH ELEVATION



3 EAST ELEVATION



1 NORTH ELEVATION



FEATURE WALL



1 PERSPECTIVE AT ENTRY (WITHOUT LANDSCAPE)



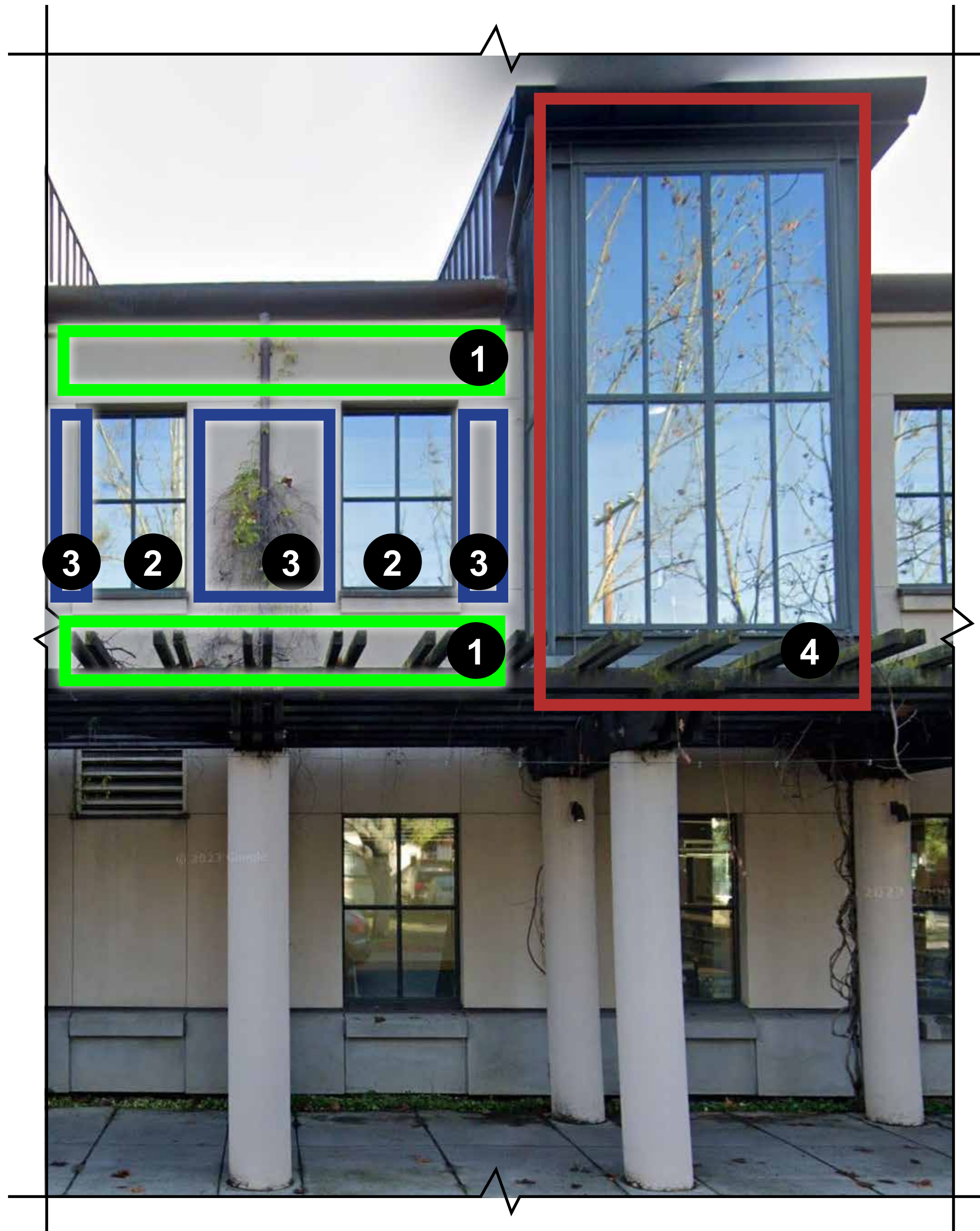
1 PERSPECTIVE AT NORTHWEST CORNER (WITHOUT LANDSCAPE)



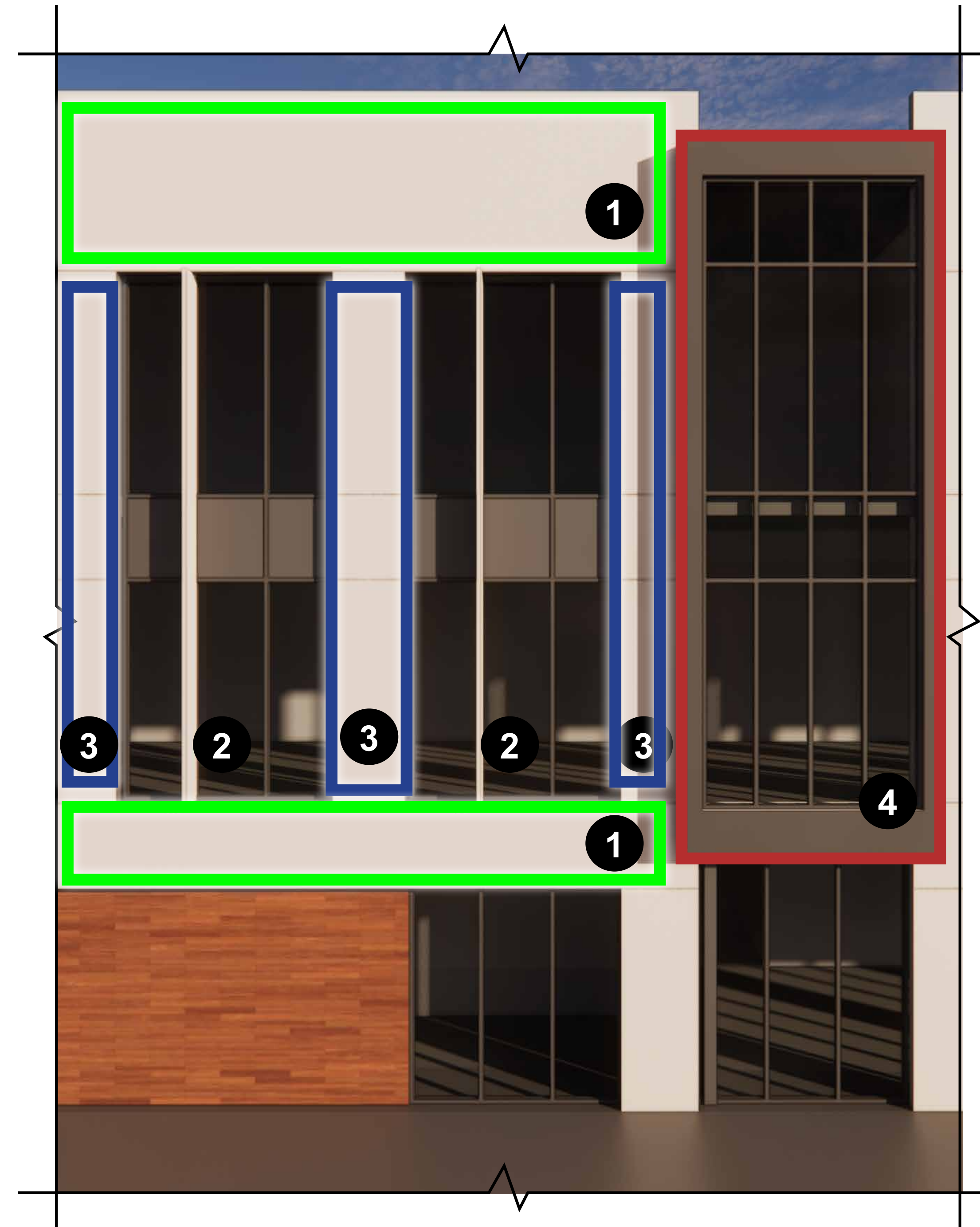
1 ENLARGED PERSPECTIVE



1 ENLARGED PERSPECTIVE



01. EXISTING PRECEDENT
MOUNTAIN VIEW LIBRARY



02. FACADE MODULE



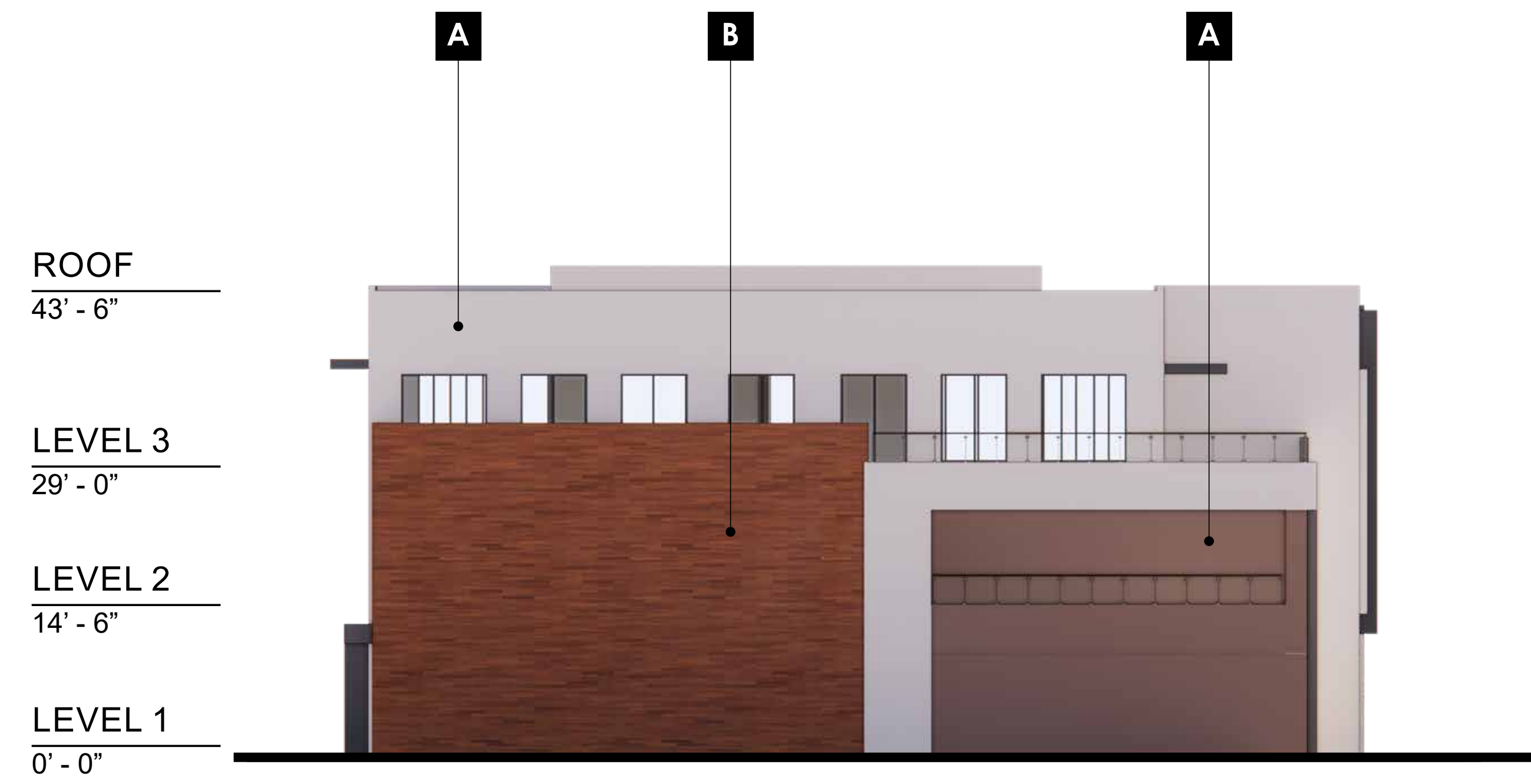
03. FACADE MODULE STUDY #2 3D VIEW

MATERIAL LEGEND

A FIBER CEMENT PLASTER

B RESYSTA BOARD

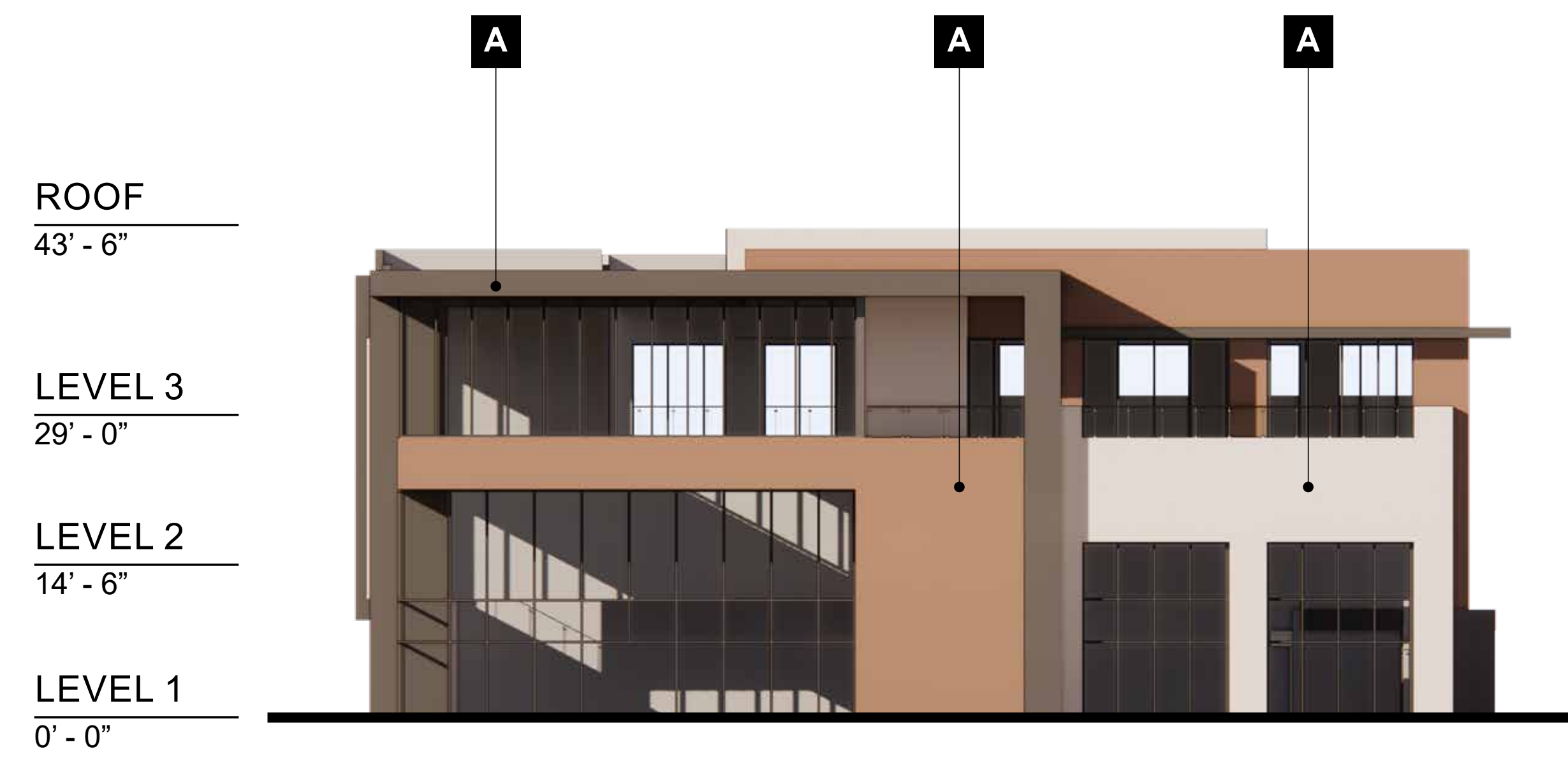
SEE A-212 FOR MATERIAL REFERENCE IMAGERY



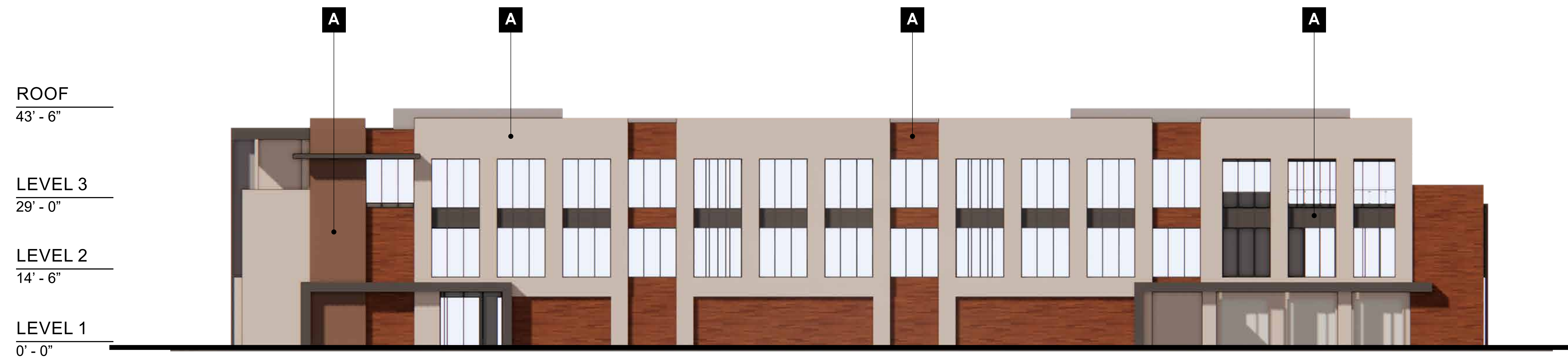
4 WEST ELEVATION



2 SOUTH ELEVATION



3 EAST ELEVATION



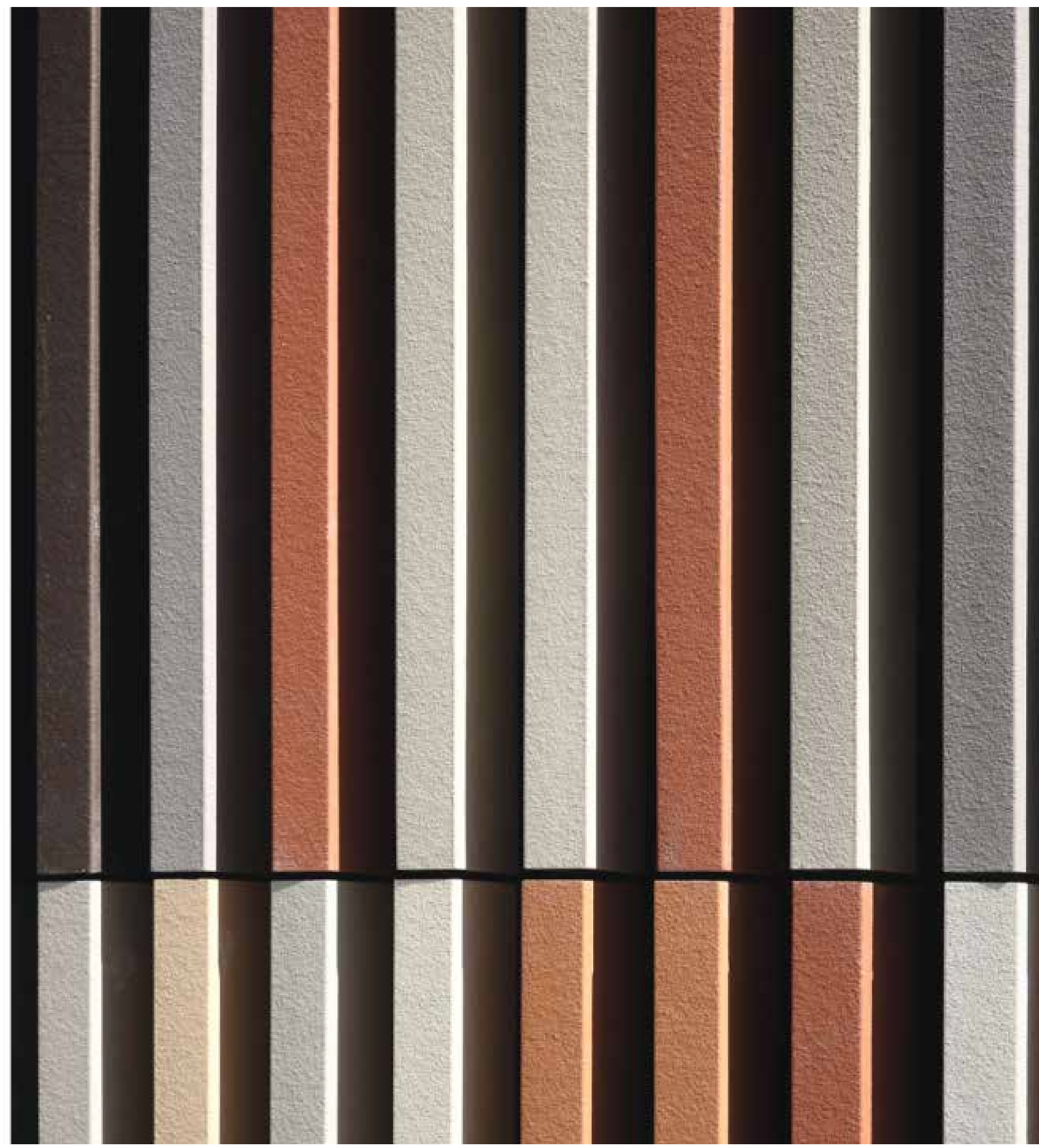
1 NORTH ELEVATION











SUSTAINABLE RAINSCREEN SYSTEM



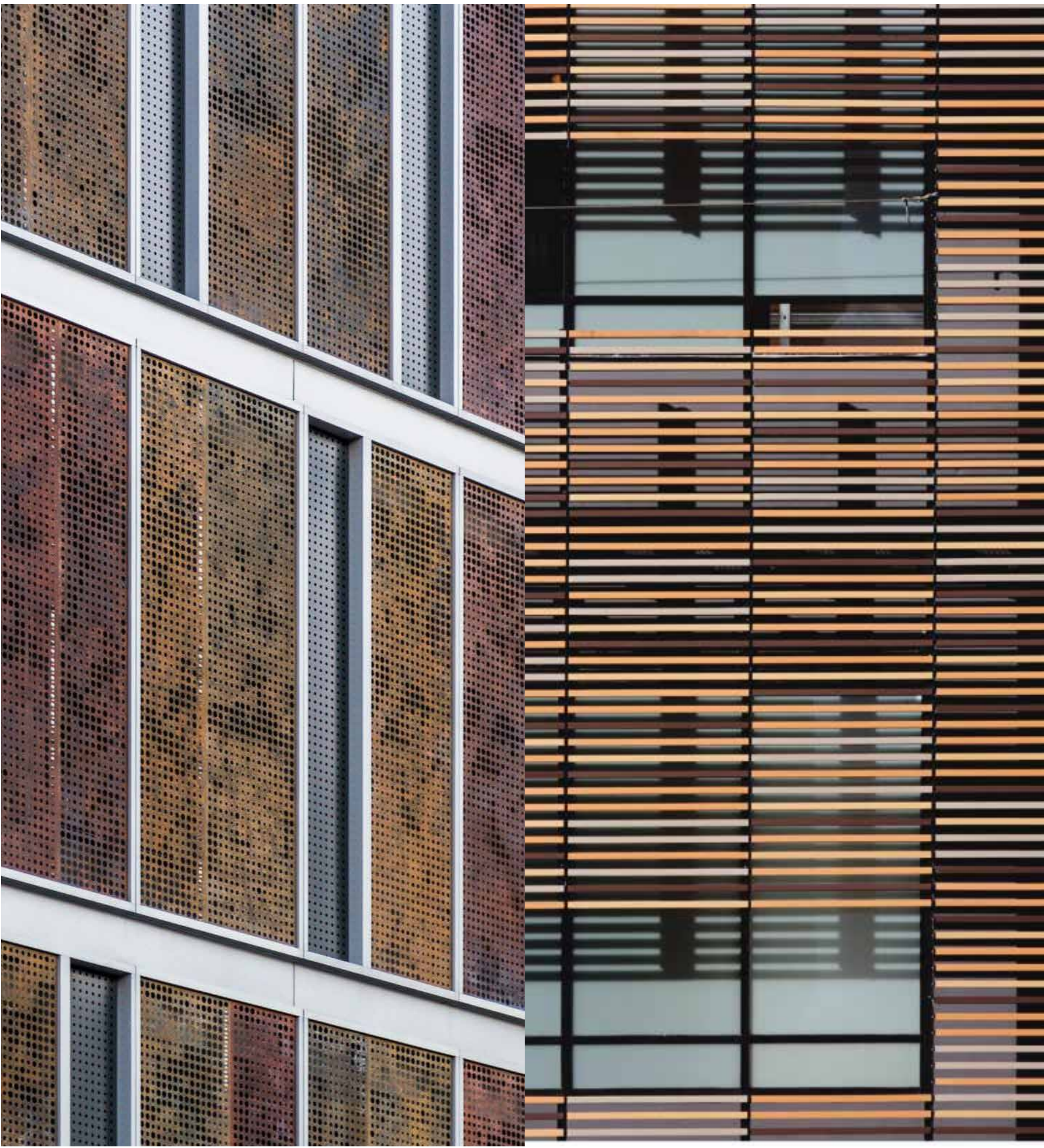
GRFC PERCAST PANELS



SSG CURTAIN WALL SYSTEM



SPANDREL AND FRITTED GLASS



GARAGE SCREENING



BLACKENED STEEL

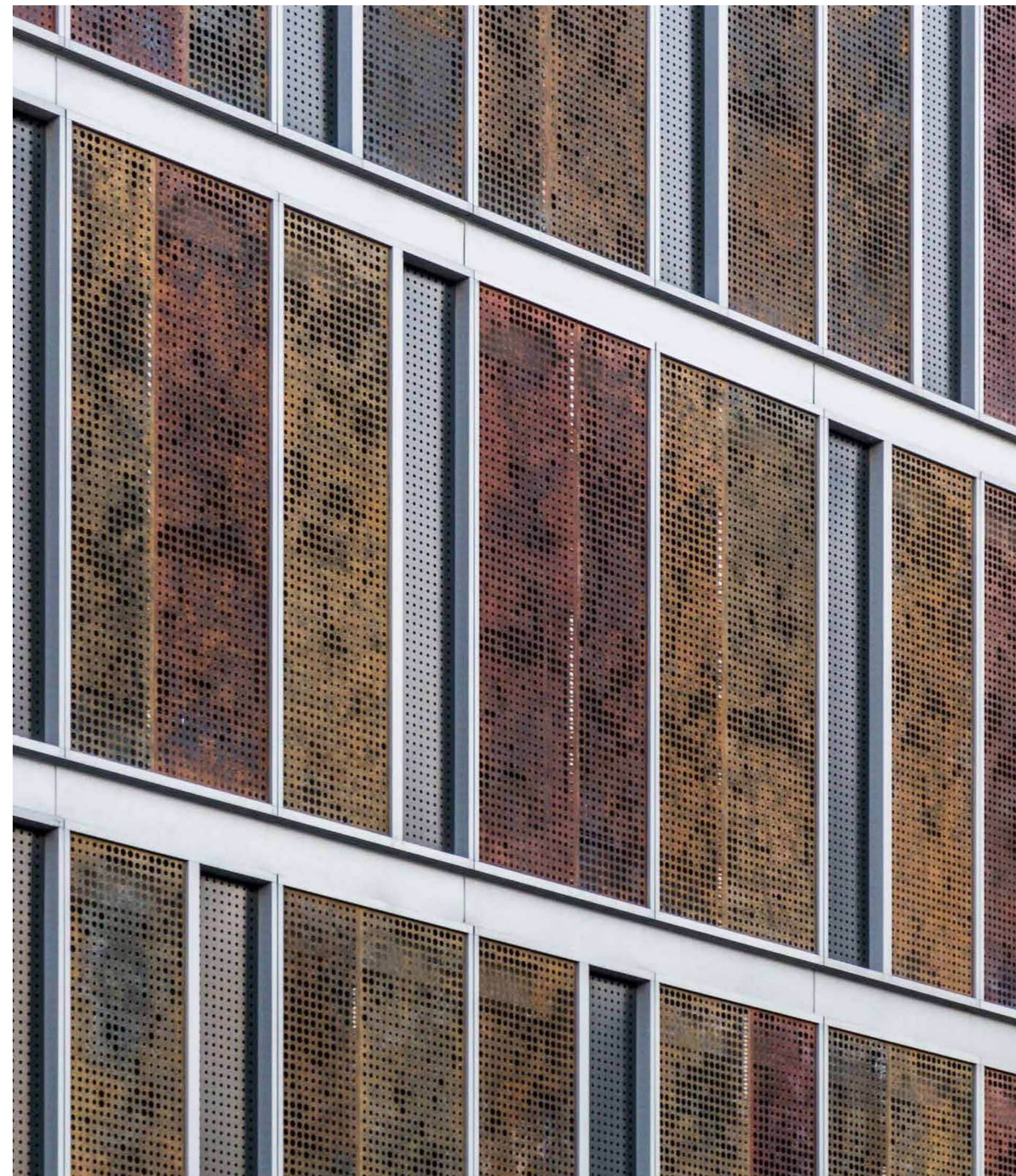
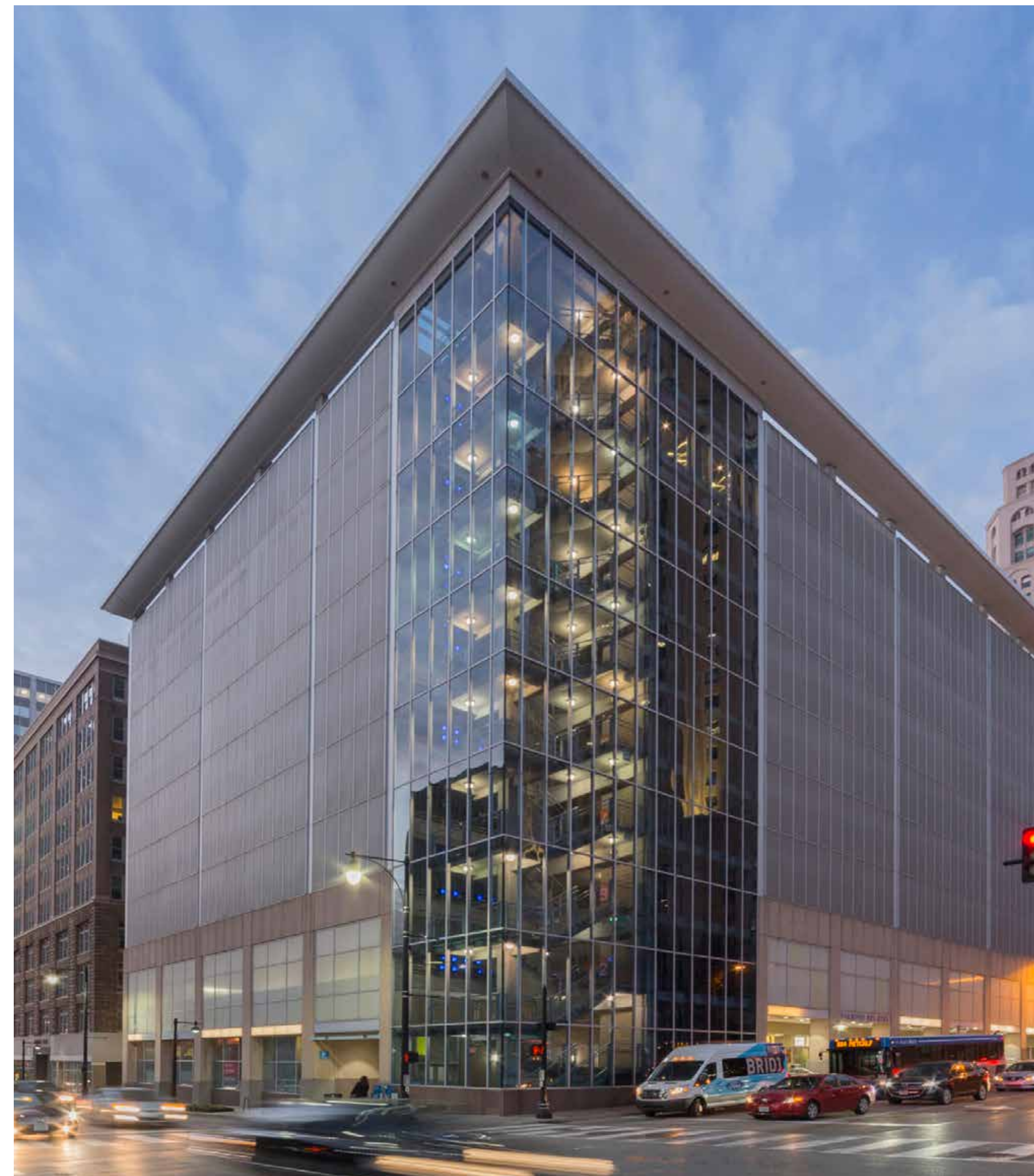
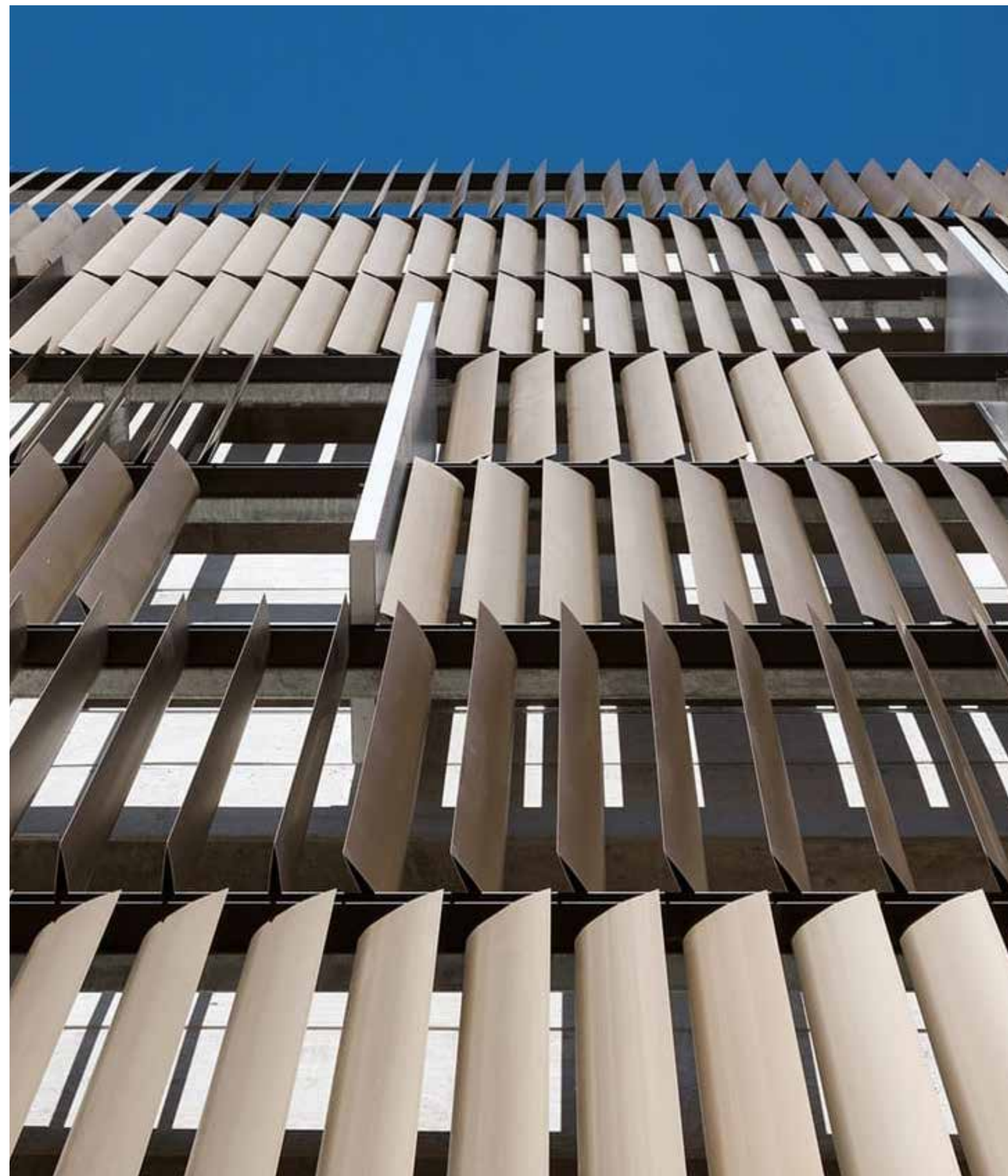
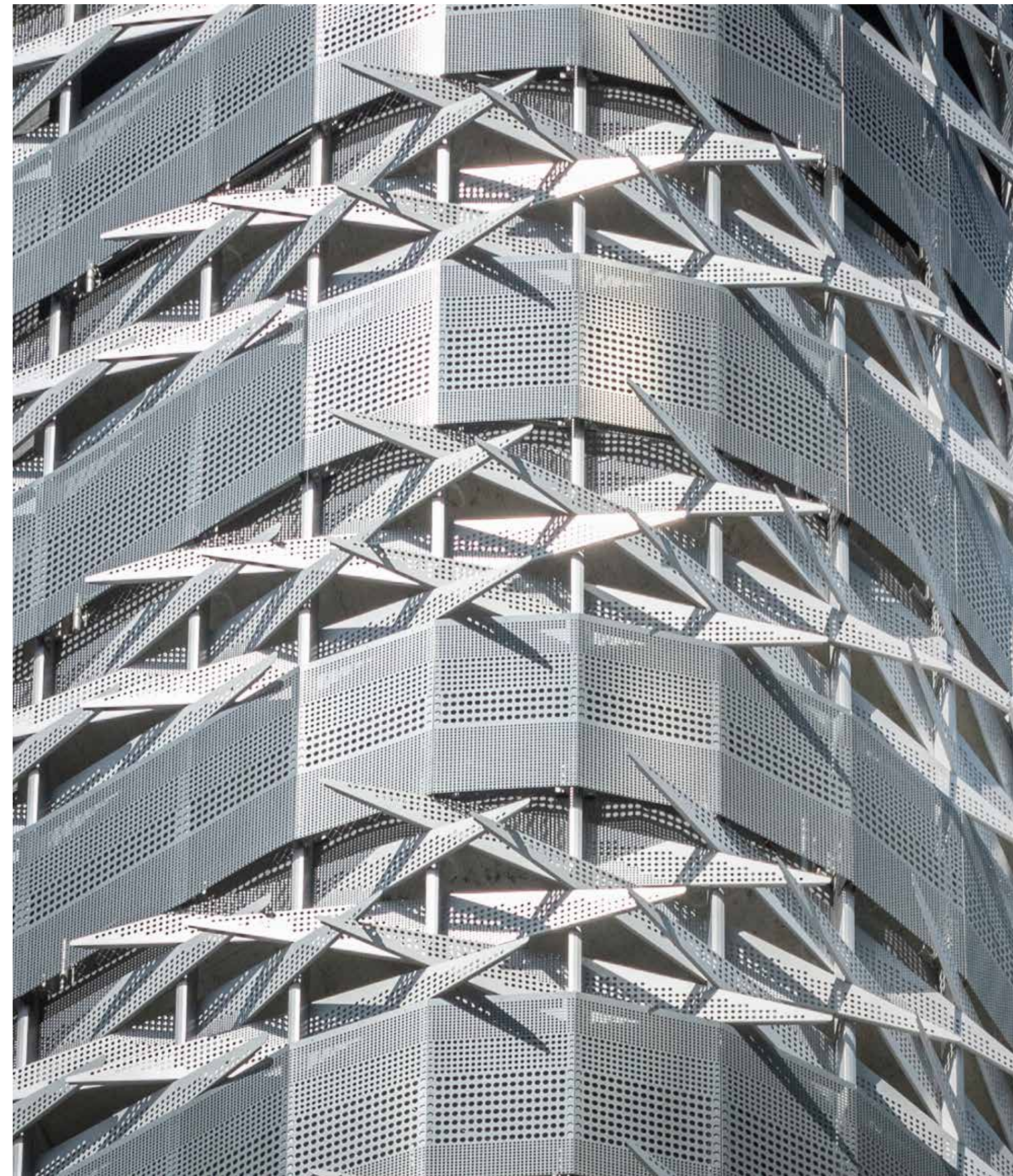
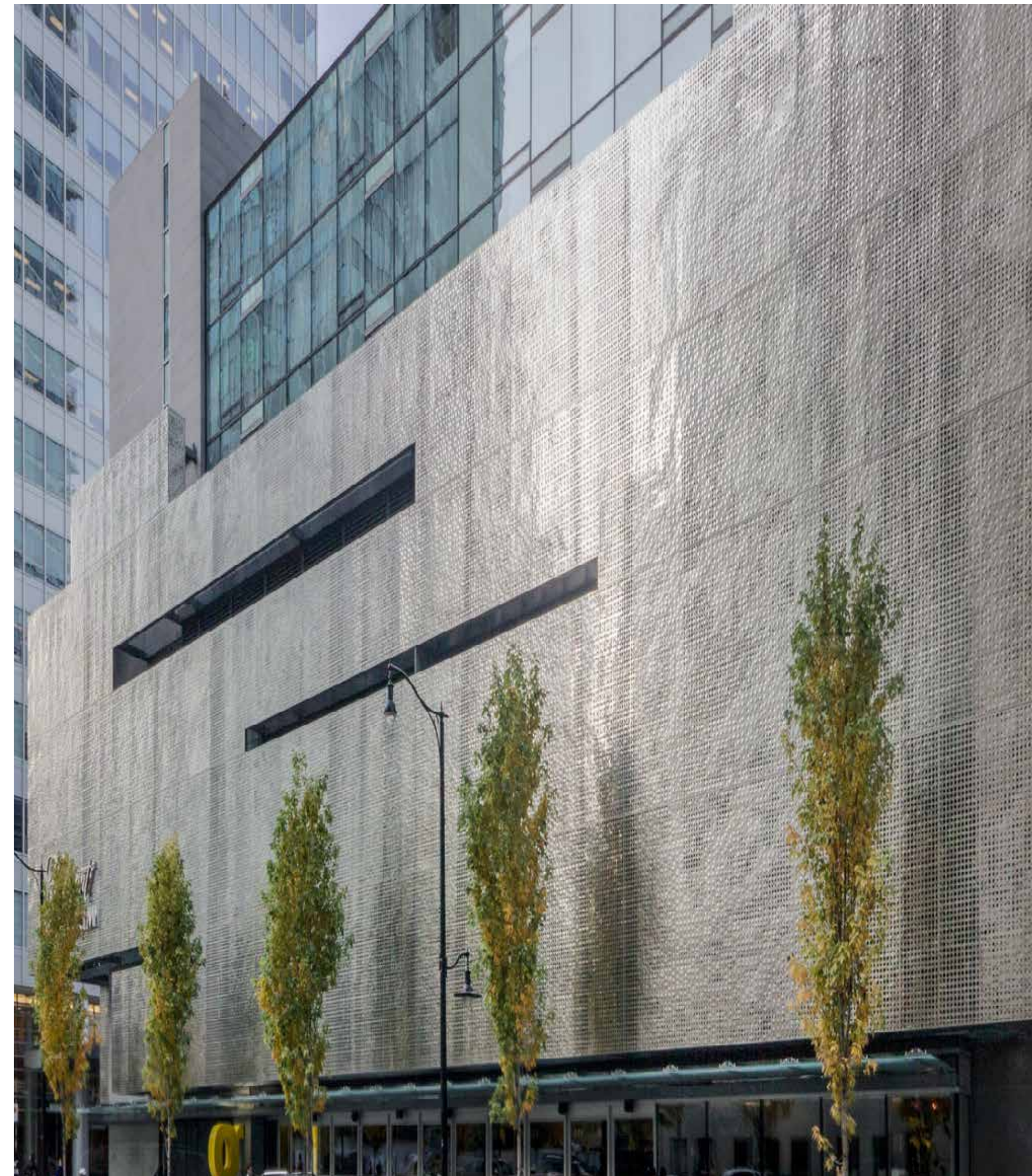
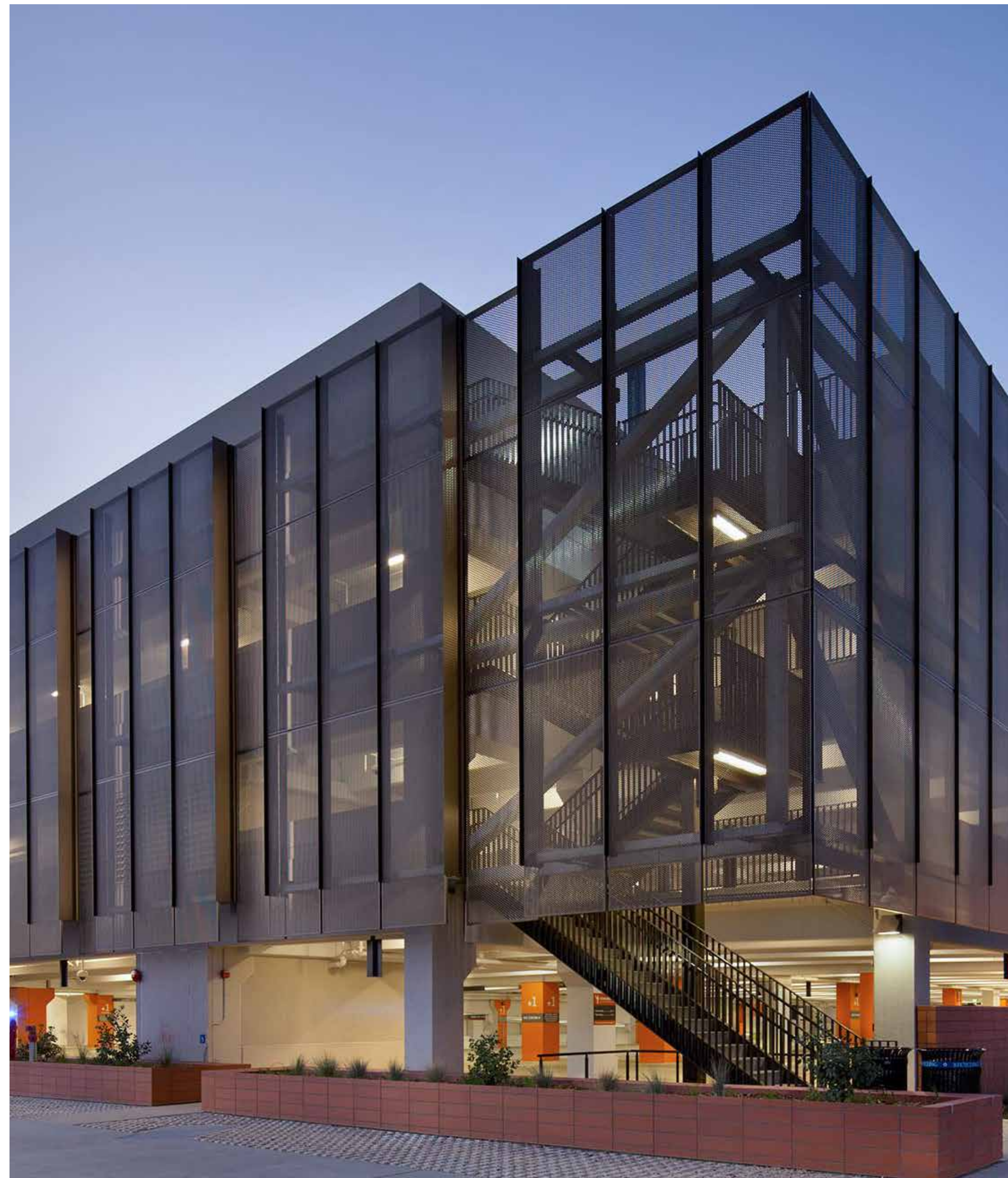
SOLANUM STEEL

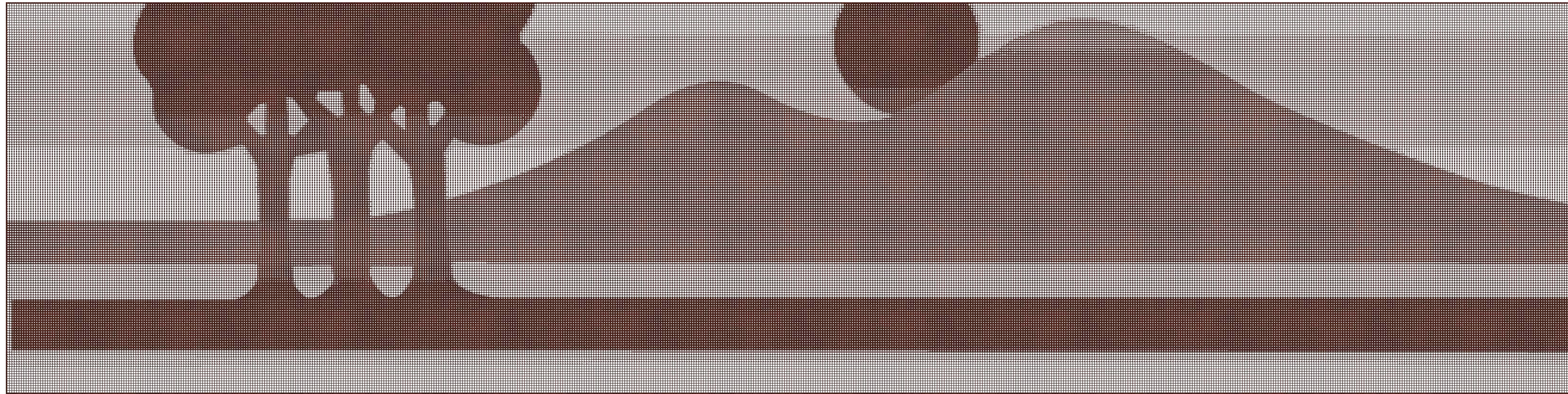
TEXTURE

PERFORATED METAL (IMAGE WALL)

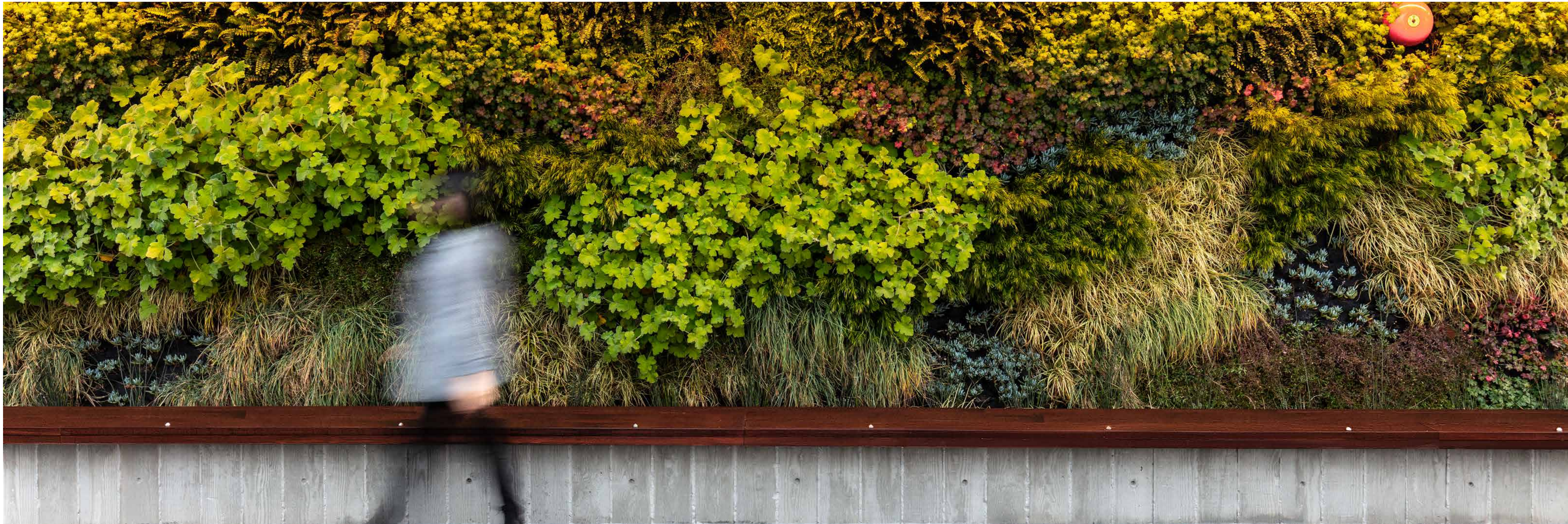
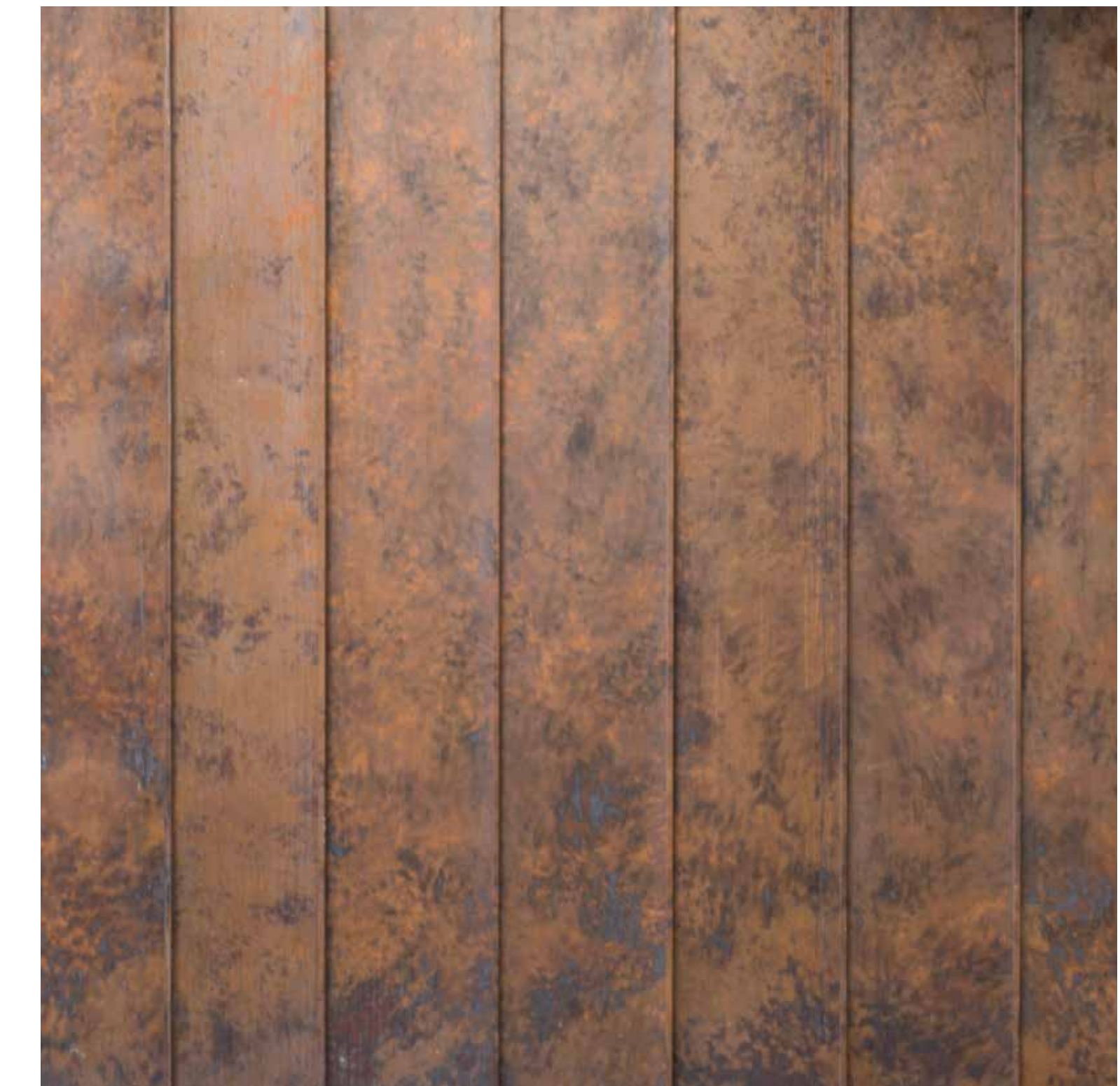


WOOD TILES (ELEVATED BALCONIES)

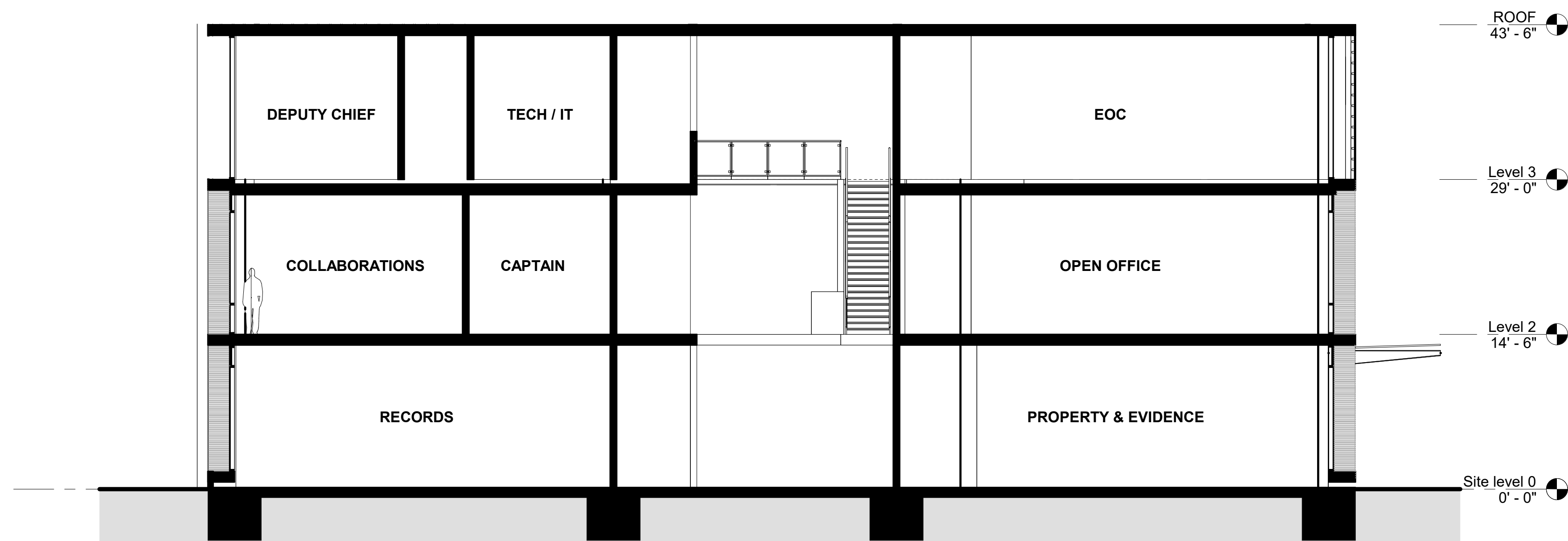




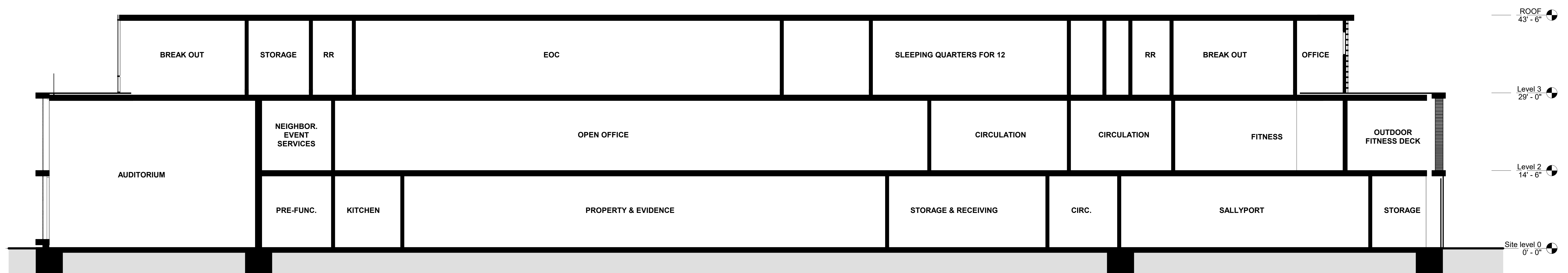
PERFORATED METAL IMAGE WALL SAMPLE - SOLANUM STEEL - (CONCEPTUAL IMAGE SHOWN)



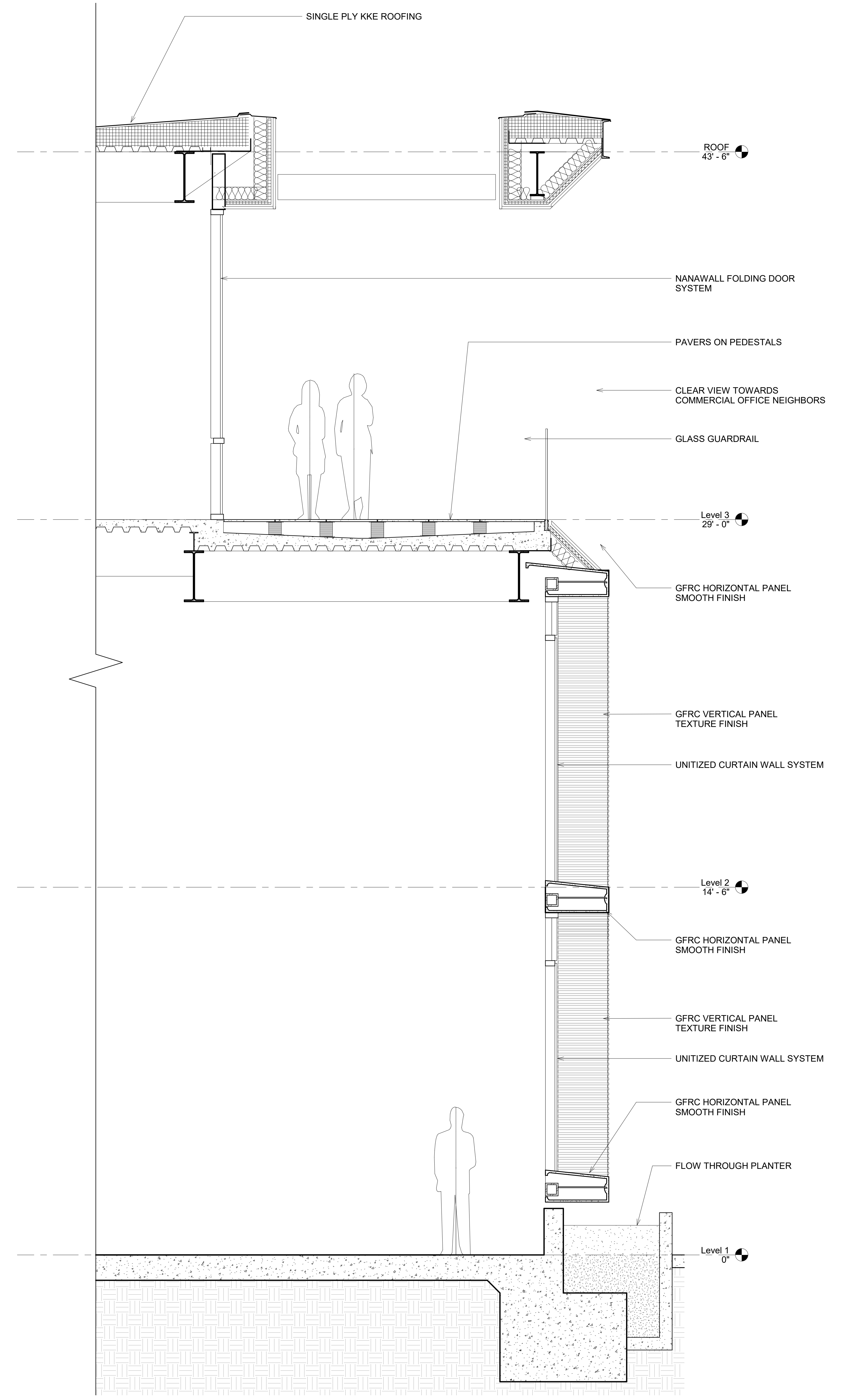
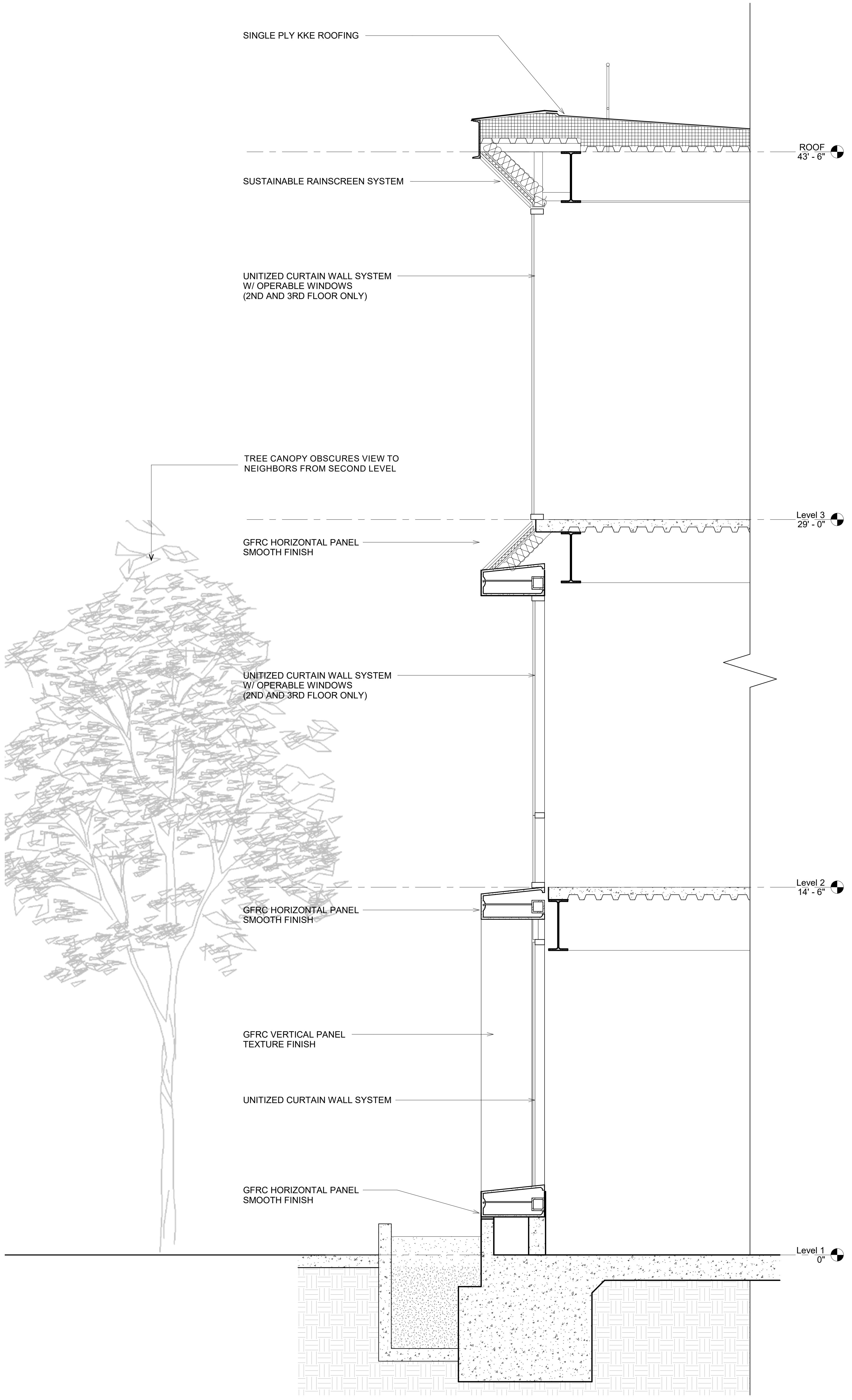
LIVING GREEN WALL



2 SECTION B-B
1/8" = 1'-0"



1 SECTION A-A
1/8" = 1'-0"





METAL EDGE PLANTER

VILLA ST.

FLOW THROUGH PLANTER

TREES TO HELP SCREEN 1ST & 2ND FLOOR

BIORETENTION AREA (TYP.)

BENCH SEATING

ENHANCED PAVERS

ENTRY PLAZA

STREET TREE IN TREE GRATE

OAK ST.

PUBLIC SAFETY BUILDING

ON-GRADE PARKING

GATED VEHICULAR ENTRY

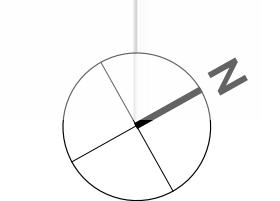
PARKING STRUCTURE

COVERED WALKWAY

FLOW THROUGH PLANTER

OUTDOOR SPACE FOR AUDITORIUM

FRANKLIN ST.



LOUNGE AREA WITH SEATING

RAISED PLANTERS

BARBECUE WITH BAR TOP SEATING

OVERHEAD SHADE TRELLIS

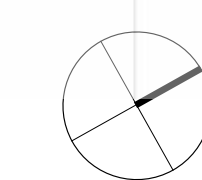
POTTERY IN GRAVEL

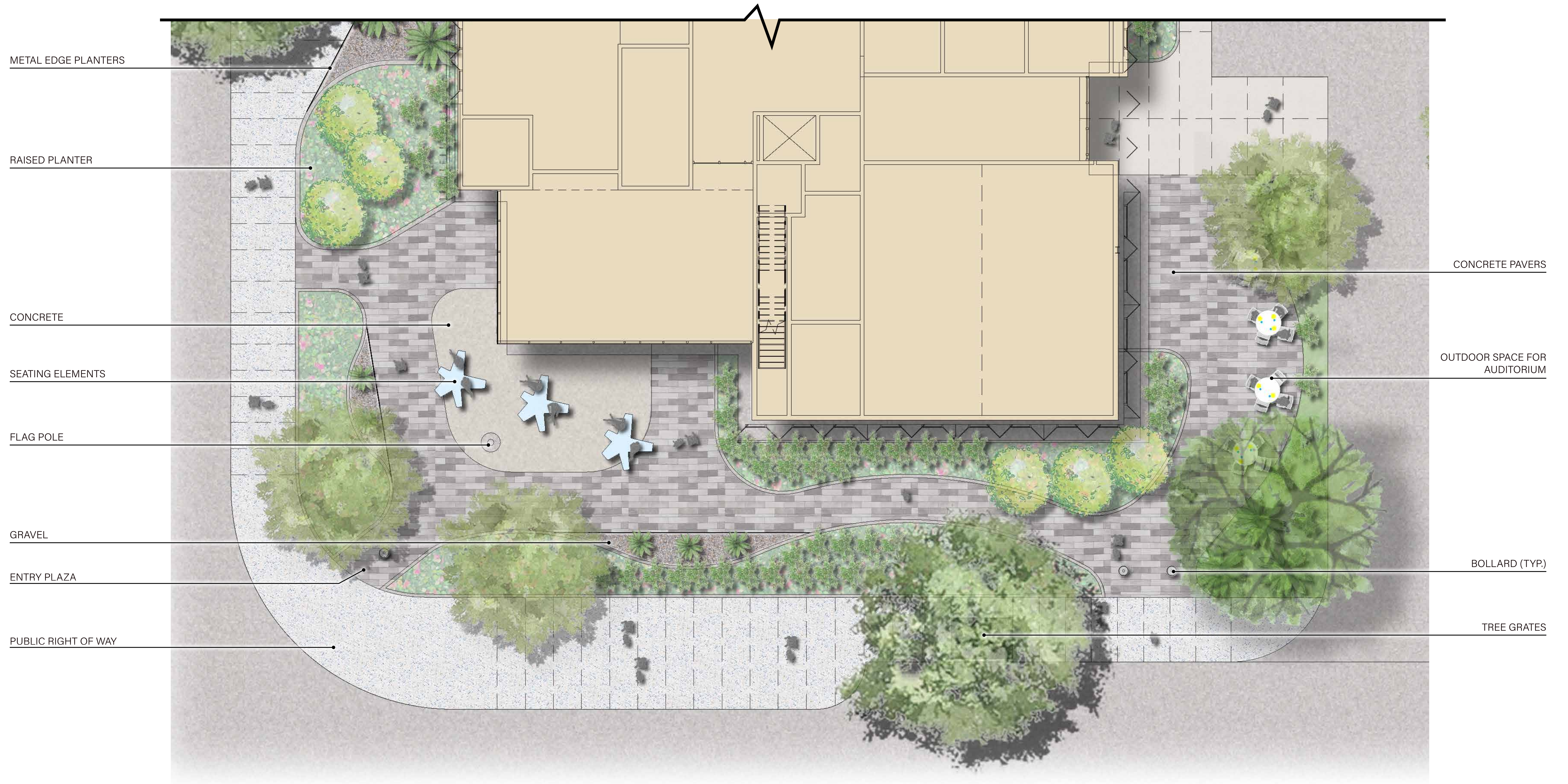
ARTIFICIAL TURF LOUNGE AREA

ENHANCED PAVERS

OUTDOOR BREAKOUT SPACE

LOUNGE AREA WITH SEATING





METAL EDGE PLANTERS

RAISED PLANTER

CONCRETE

SEATING ELEMENTS

FLAG POLE

GRAVEL

ENTRY PLAZA

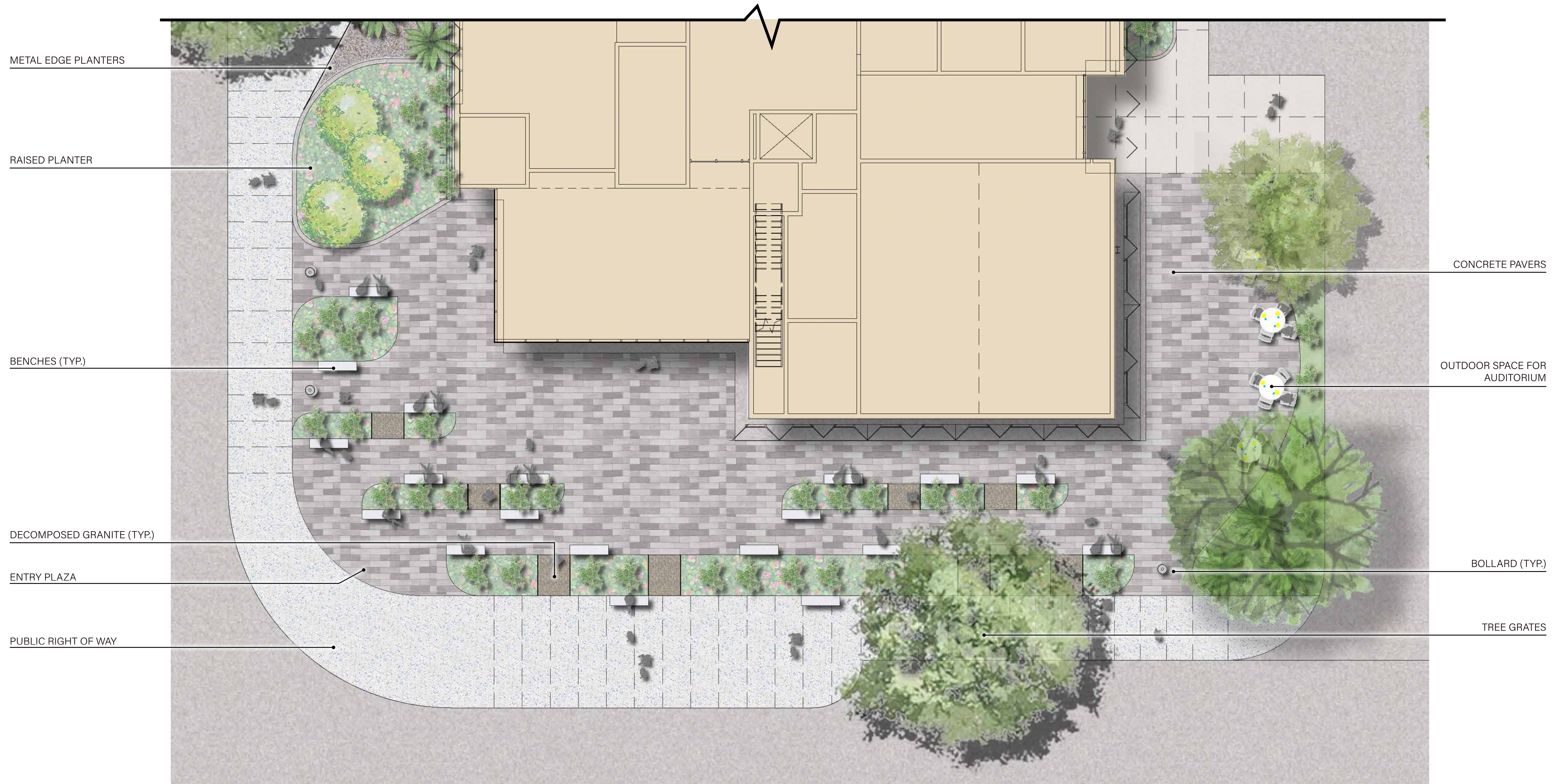
PUBLIC RIGHT OF WAY

CONCRETE PAVERS

OUTDOOR SPACE FOR AUDITORIUM

BOLLARD (TYP.)

TREE GRATES



METAL EDGE PLANTERS

RAISED PLANTER

BENCHES (TYP.)

DECOMPOSED GRANITE (TYP.)

ENTRY PLAZA

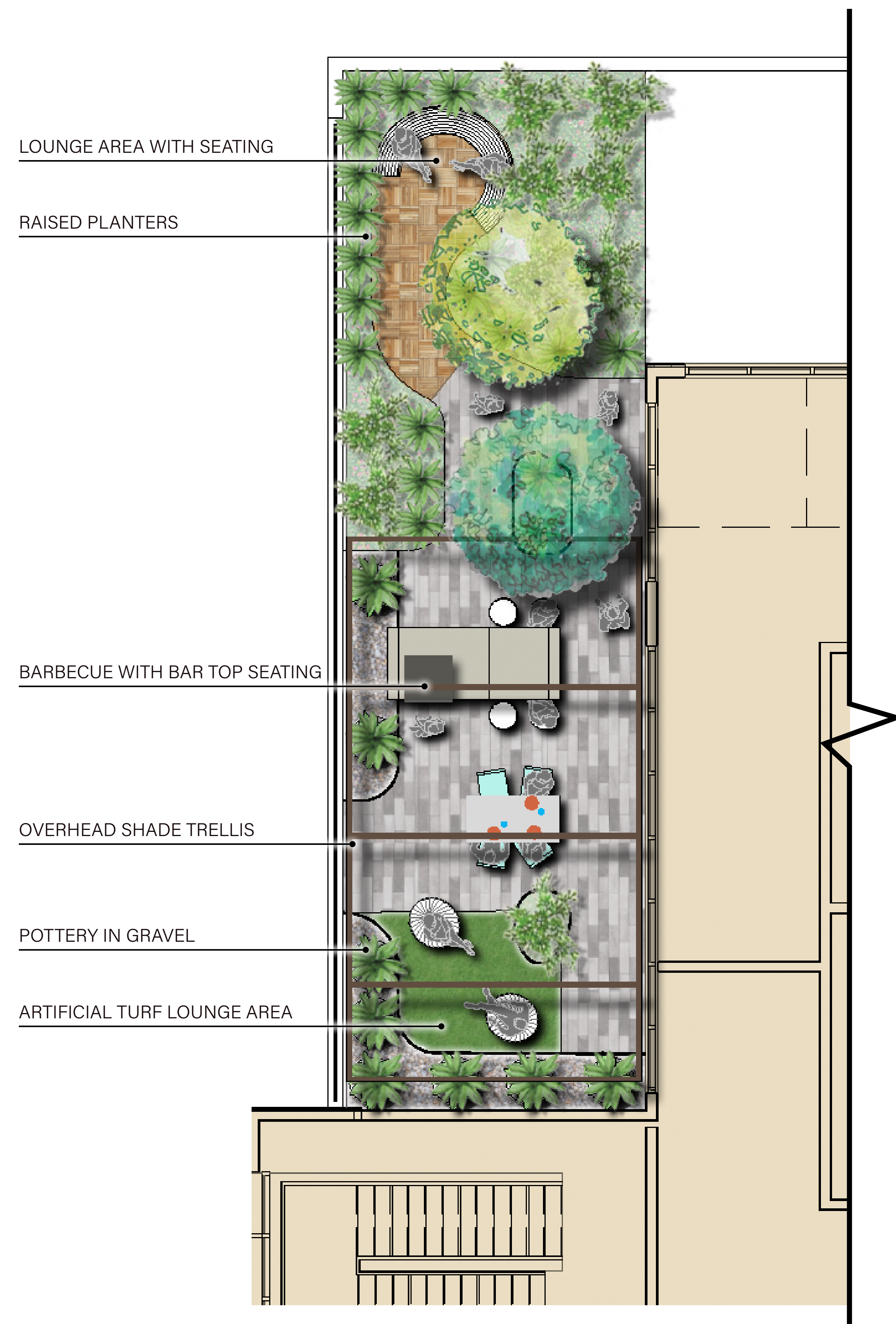
PUBLIC RIGHT OF WAY

CONCRETE PAVERS

OUTDOOR SPACE FOR AUDITORIUM

BOLLARD (TYP.)

TREE GRATES



LOUNGE AREA WITH SEATING

RAISED PLANTERS

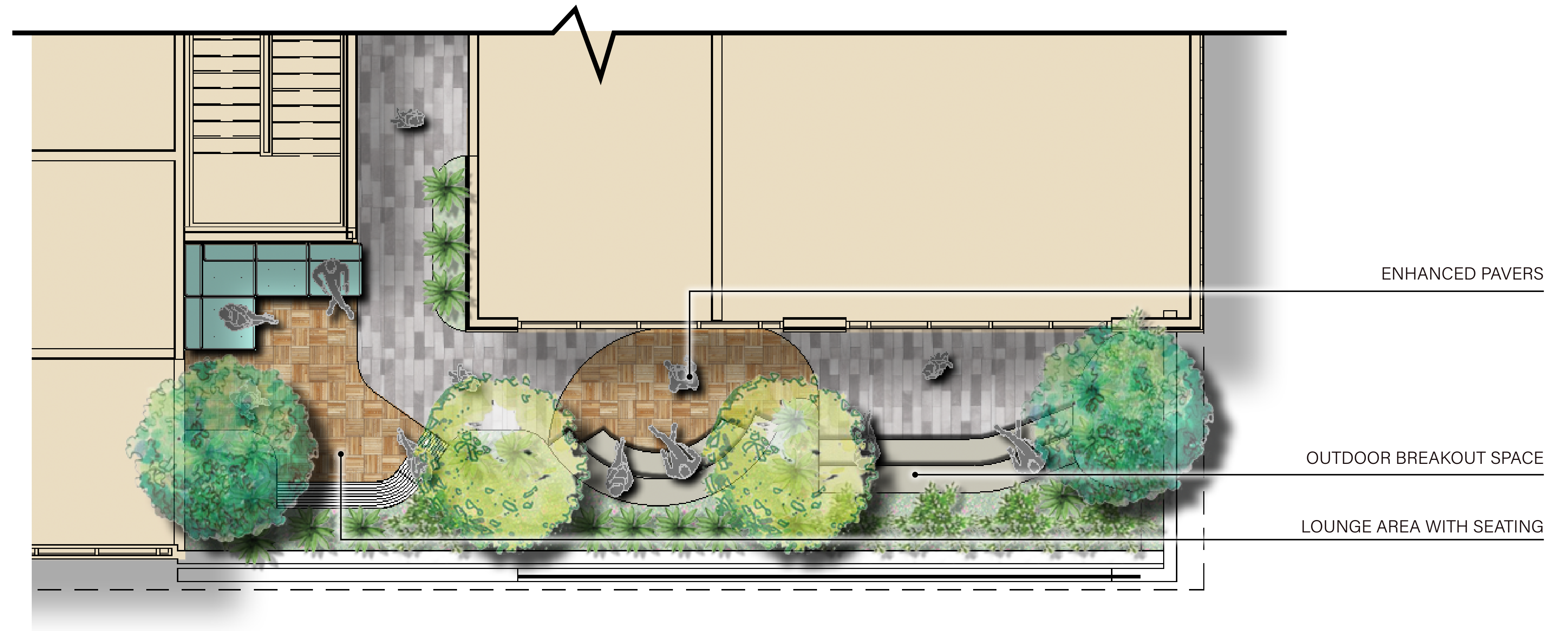
BARBECUE WITH BAR TOP SEATING

OVERHEAD SHADE TRELLIS

POTTERY IN GRAVEL

ARTIFICIAL TURF LOUNGE AREA

2 ROOF DECK #1



ENHANCED PAVERS

OUTDOOR BREAKOUT SPACE

LOUNGE AREA WITH SEATING

1 ROOF DECK #2





1 PERSPECTIVE FROM VILLA STREET



1 PERSPECTIVE AT NORTHWEST CORNER



1 PERSPECTIVE FROM VILLA STREET



TREES



Acer rubrum
Red Maple



Acer x freemani
Freeman Maple



Magnolia grandiflora 'Little Gem'
Magnolia Little Gem



Populus tremuloides
Quaking Aspen



Prunus carolina
Carolina Cherry Laurel



Pyrus calleryana 'Chanticleer'
Chanticleer Pear

BIORETENTION



Bouteloua gracilis 'Blonde Ambition'
Blue Grama Grass



Carex divulsa
Berkeley Sedge



Iris douglasiana
Douglas Iris



Sisyrinchium californicum
Yellow-eyed Grass



'No Mow' Grass

CONTAINER PLANTS



Acer palmatum var. *dissectum* 'Monfrick'
Velvet Viking Japanese Maple



Bambusa multiplex 'Golden Goddess'
Golden Goddess Bamboo



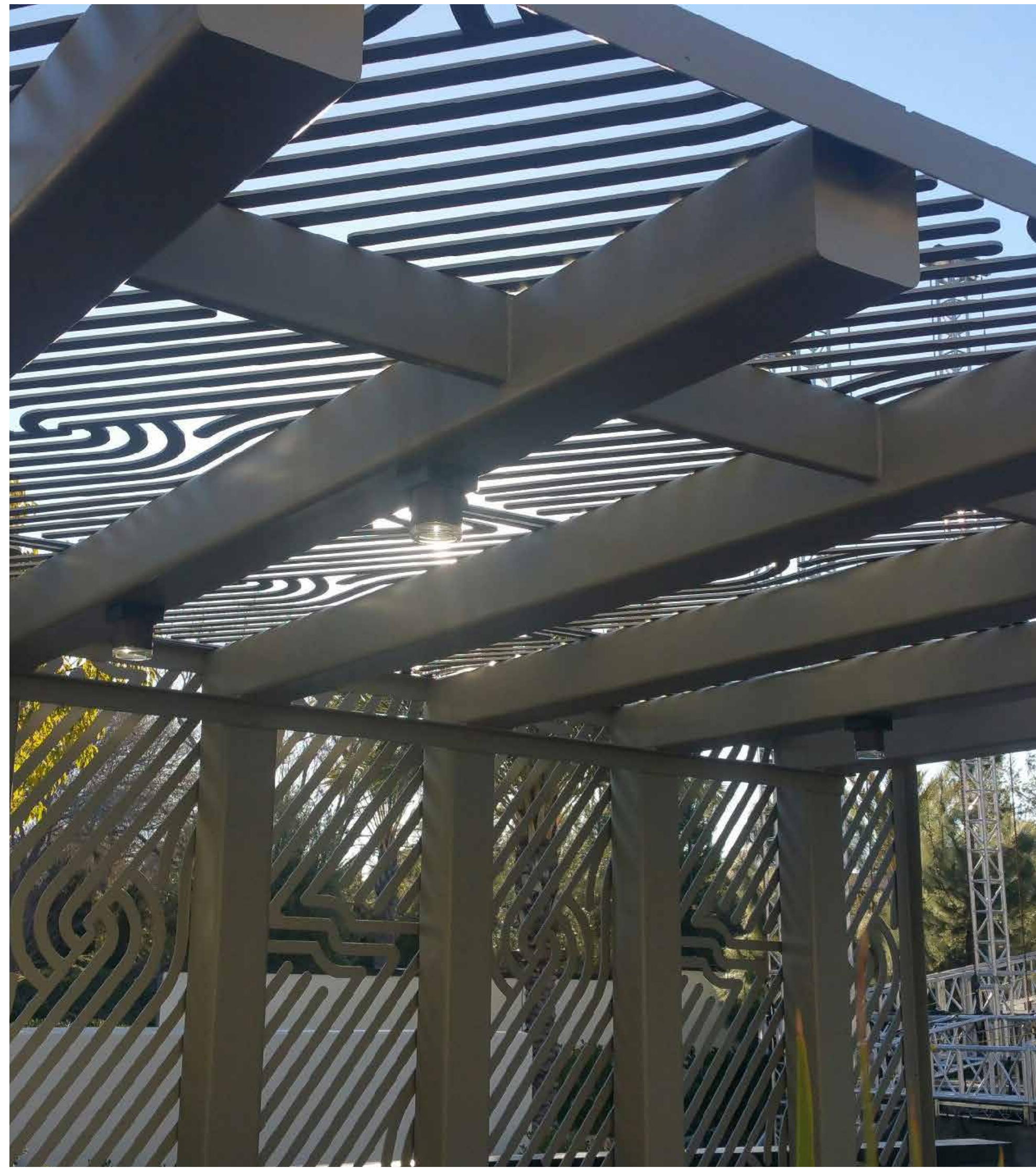
Chorodopetalum tectorum
Cape Rush



Cordyline x 'JURred'
Festival Burgandy Cordyline



Otatea acuminata
Mexican Weeping Bamboo



SHADE STRUCTURE



SMOKE GRAY BOULDERS



PEWETER GRAY CRUSHED ROCK



TREE WELL



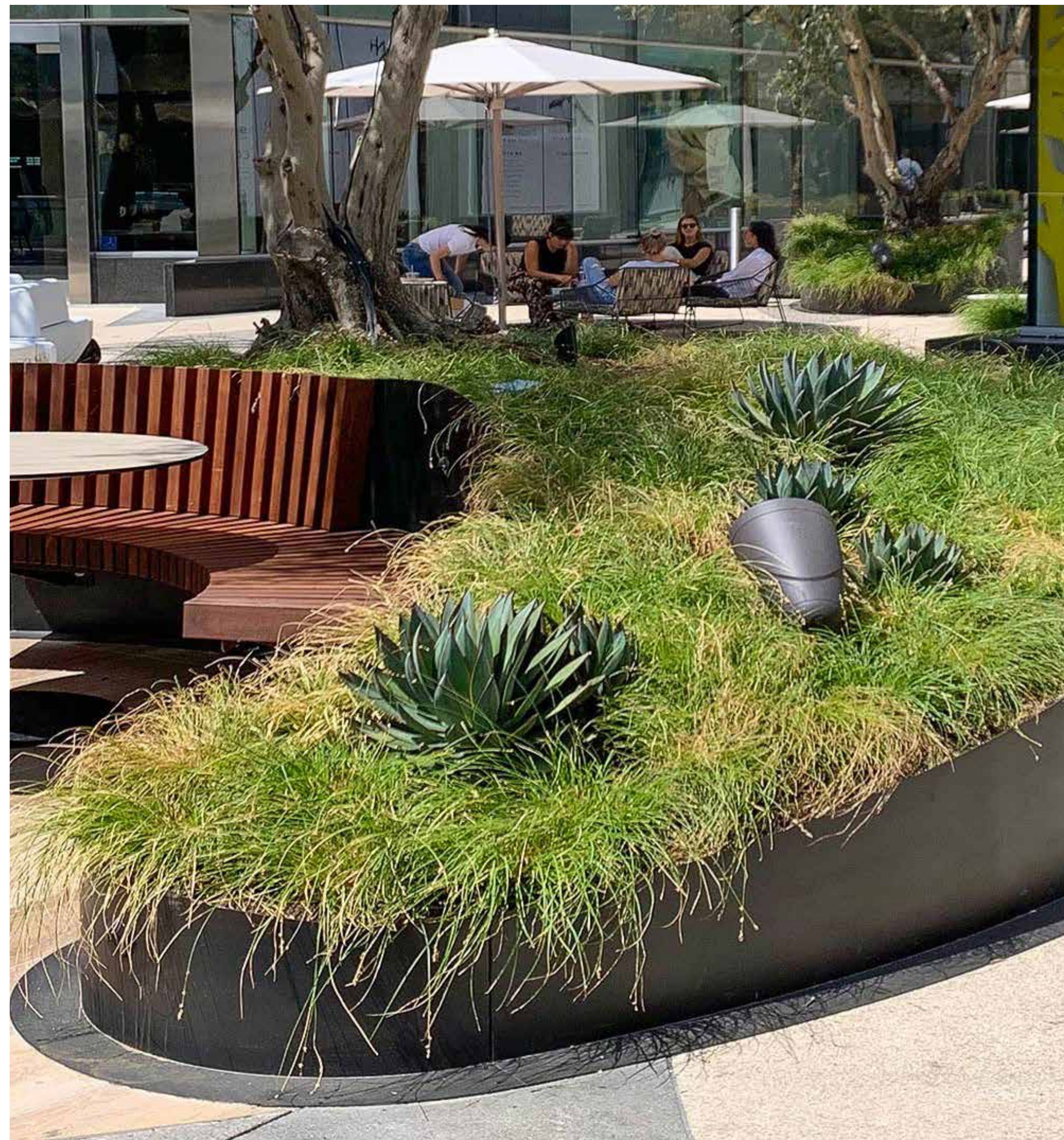
REDWOOD BARK MULCH



DECOMPOSED GRANITE



PAVED COLORS + PATTERNS



METAL EDGE PLANTERS



POTTERY



SEATING ELEMENTS



BOLLARDS + LIGHTING



PRECAST CONCRETE PLANTER



SEATING ELEMENTS



STEEL FENCING - SLATS



1 AERIAL PERSPECTIVE - VIEW AT ENTRY PLAZA (OPTION 1)



1 AERIAL PERSPECTIVE - VIEW AT ENTRY PLAZA (OPTION 2)



1 AERIAL PERSPECTIVE



1 AERIAL PERSPECTIVE - VIEW AT ENTRY PLAZA (OPTION 1)



1 AERIAL PERSPECTIVE - VIEW AT PLAZA (OPTION 2)





ARCHITECTS

THANK YOU!