

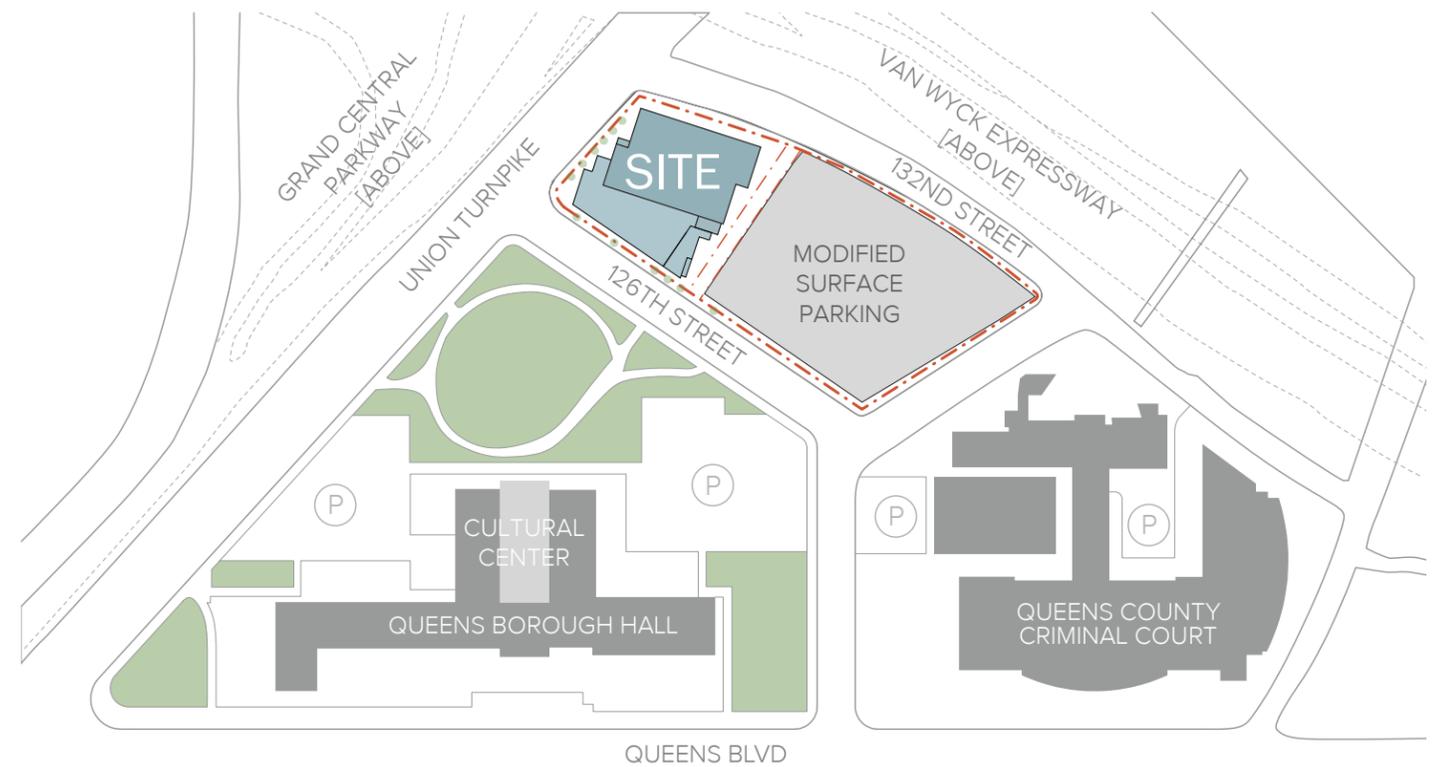
# NYCDDC / NYC BBJ PROGRAM QUEENS SITE PARKING GARAGE AND COMMUNITY SPACE

AN EARLY WORKS PROJECT OF THE NEW YORK CITY DESIGN-BUILD  
BOROUGH BASED JAILS PROGRAM

PIN:8502020CR0040P-42P

## PDC SUBMISSION

6/29/2021



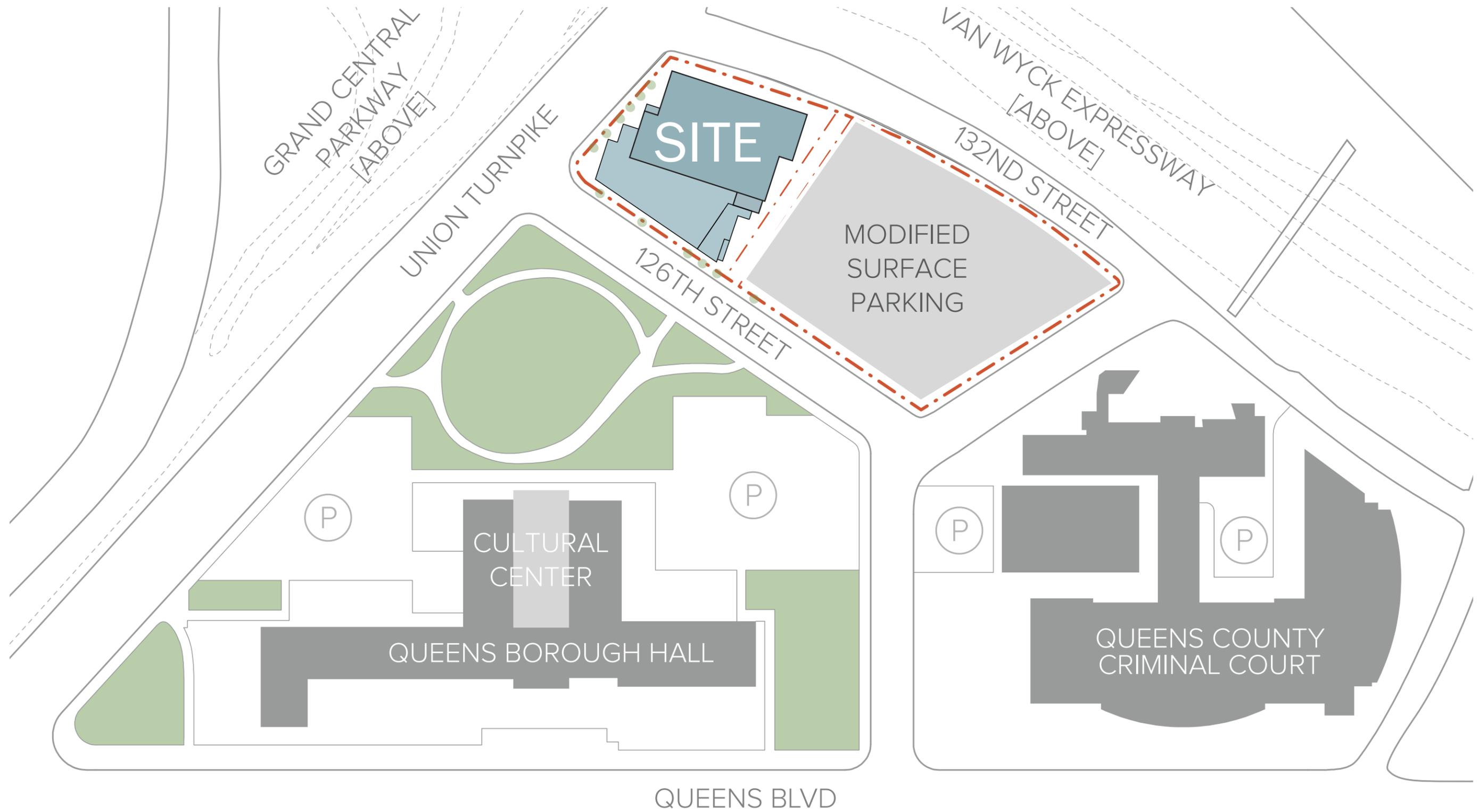
# LOCATION



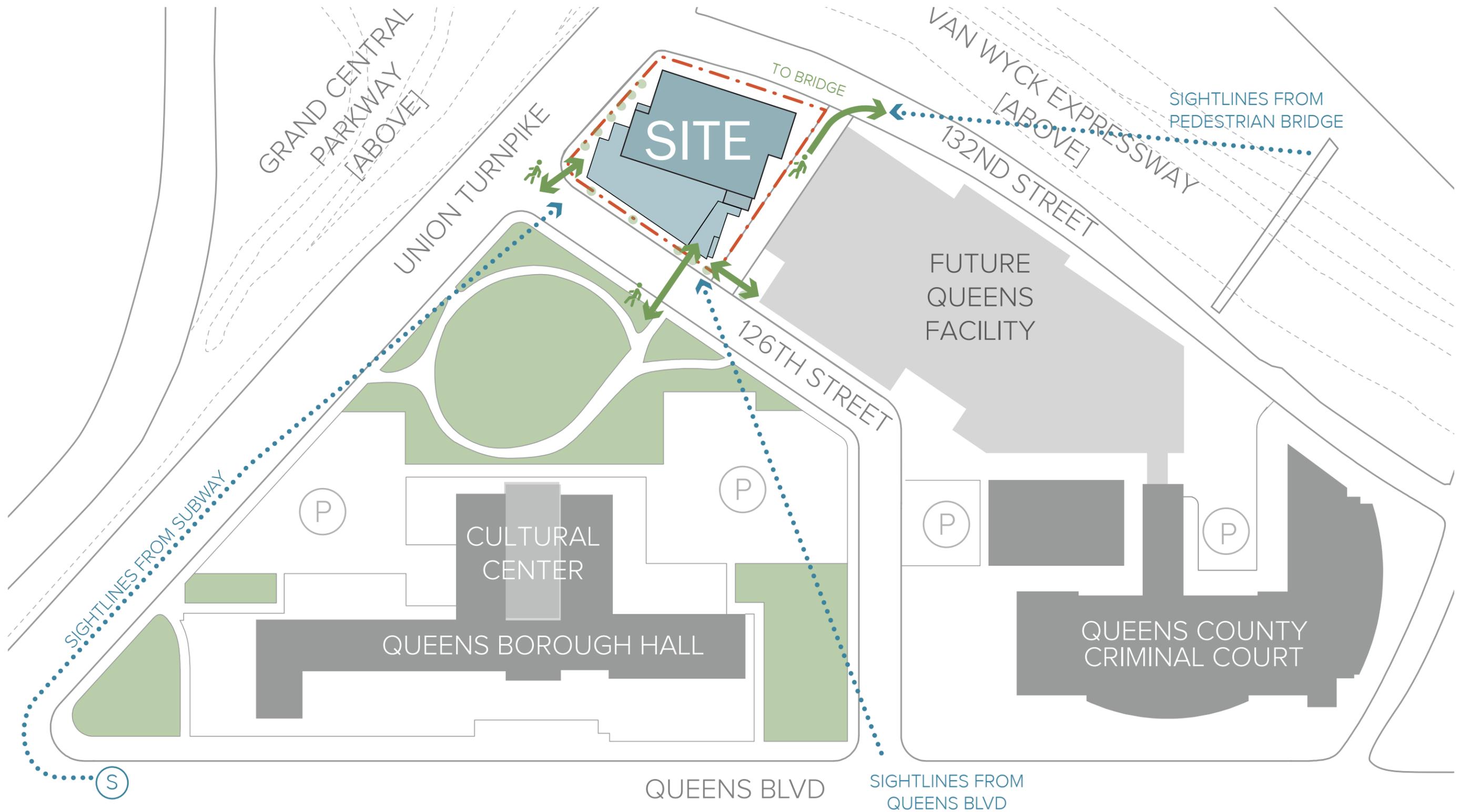
# QUEENS CIVIC COMPLEX



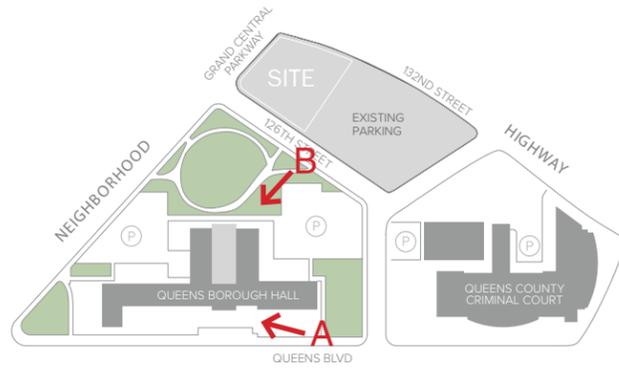
# PROJECT LOCATION & SITE MAP



# INTEGRATING WITHIN A COHESIVE CAMPUS



# SITE PHOTOS

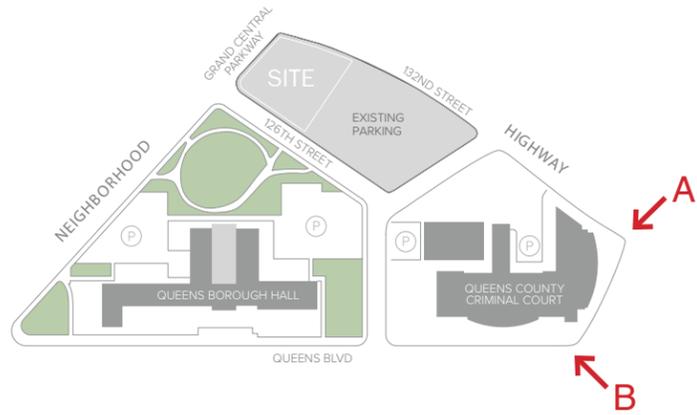


A. QUEENS BOROUGH HALL



B. QUEENS BOROUGH HALL

# SITE PHOTOS

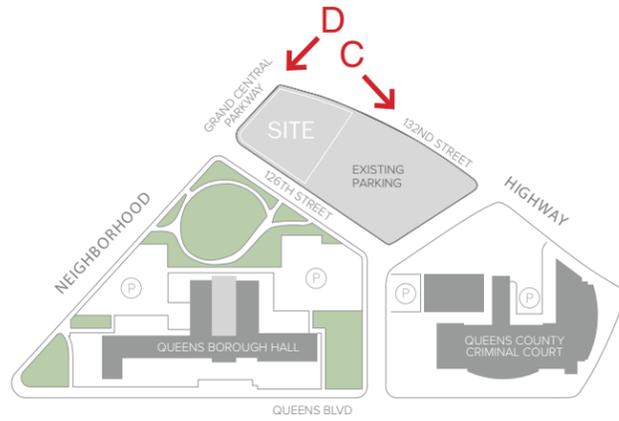


A. QUEENS CRIMINAL COURT



B. QUEENS CRIMINAL COURT

# SITE PHOTOS

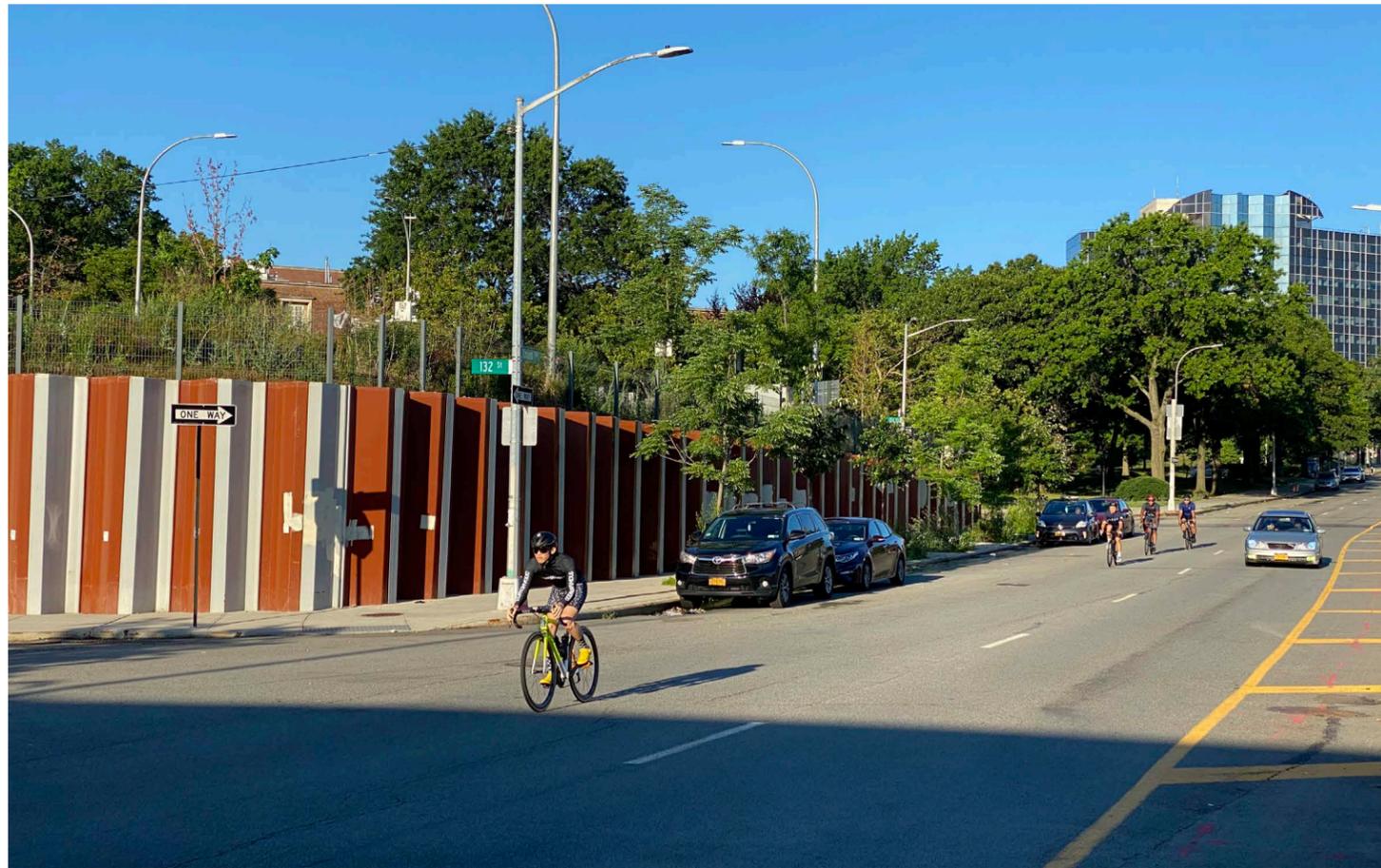
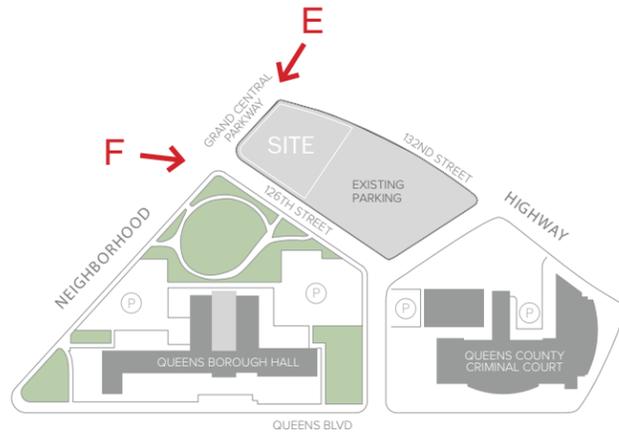


C. 132ND ST



D. 132ND ST

# SITE PHOTOS



E. UNION TURNPIKE AND 132ND ST



F. UNION TURNPIKE AND 126TH ST

# SITE PHOTOS

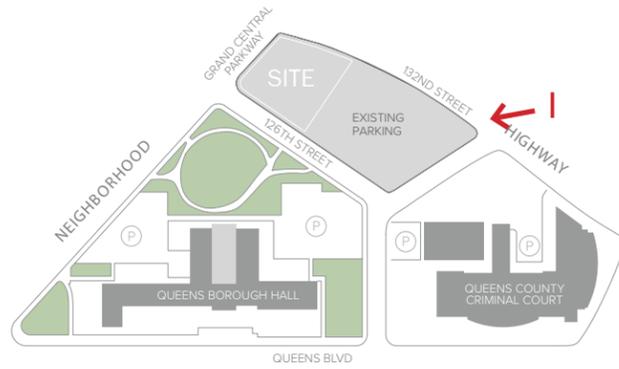


G. 126TH ST FACING NORTH



H. GREENSPACE BETWEEN 126TH ST AND BOROUGH HALL FACING SOUTH

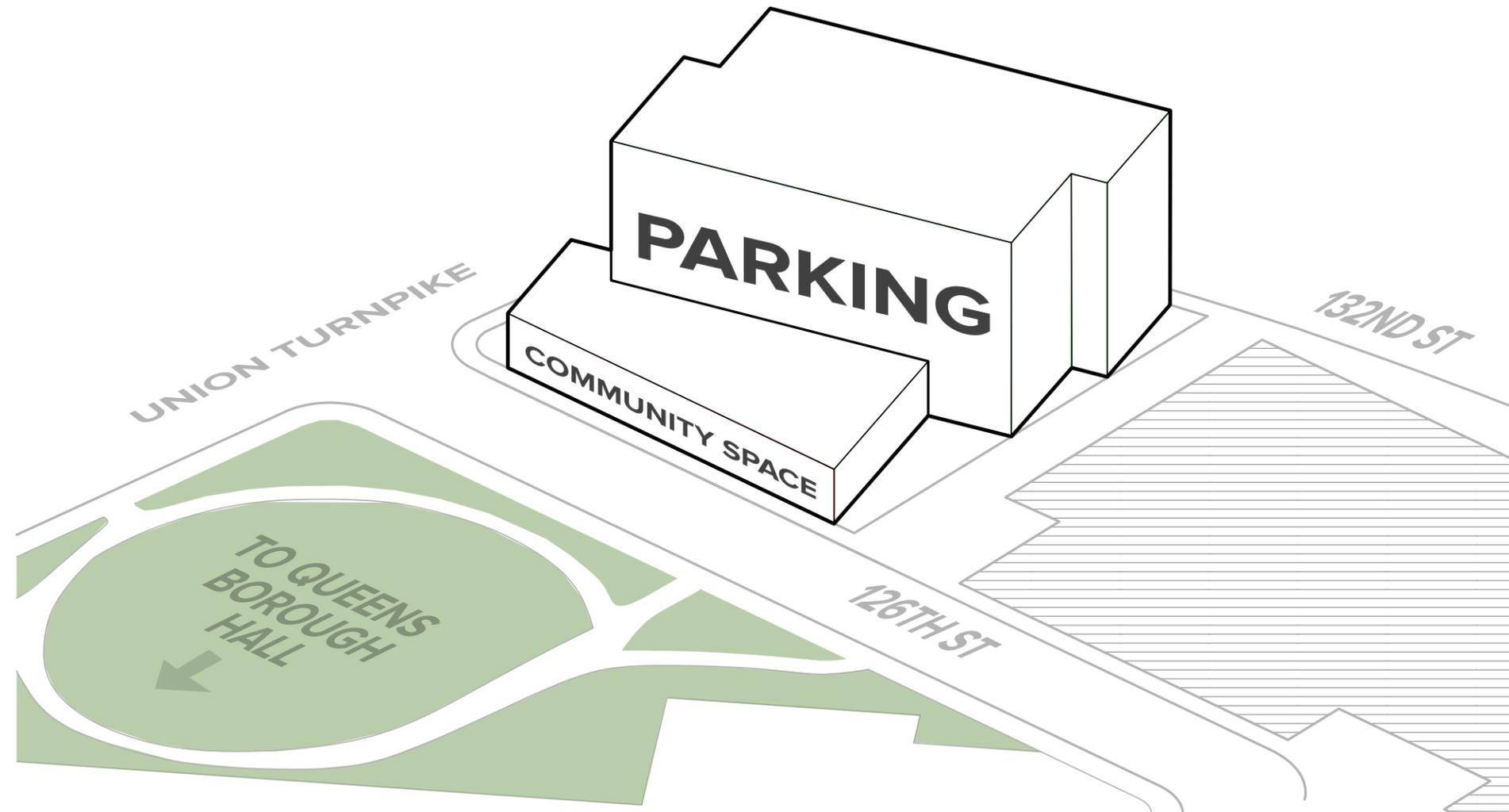
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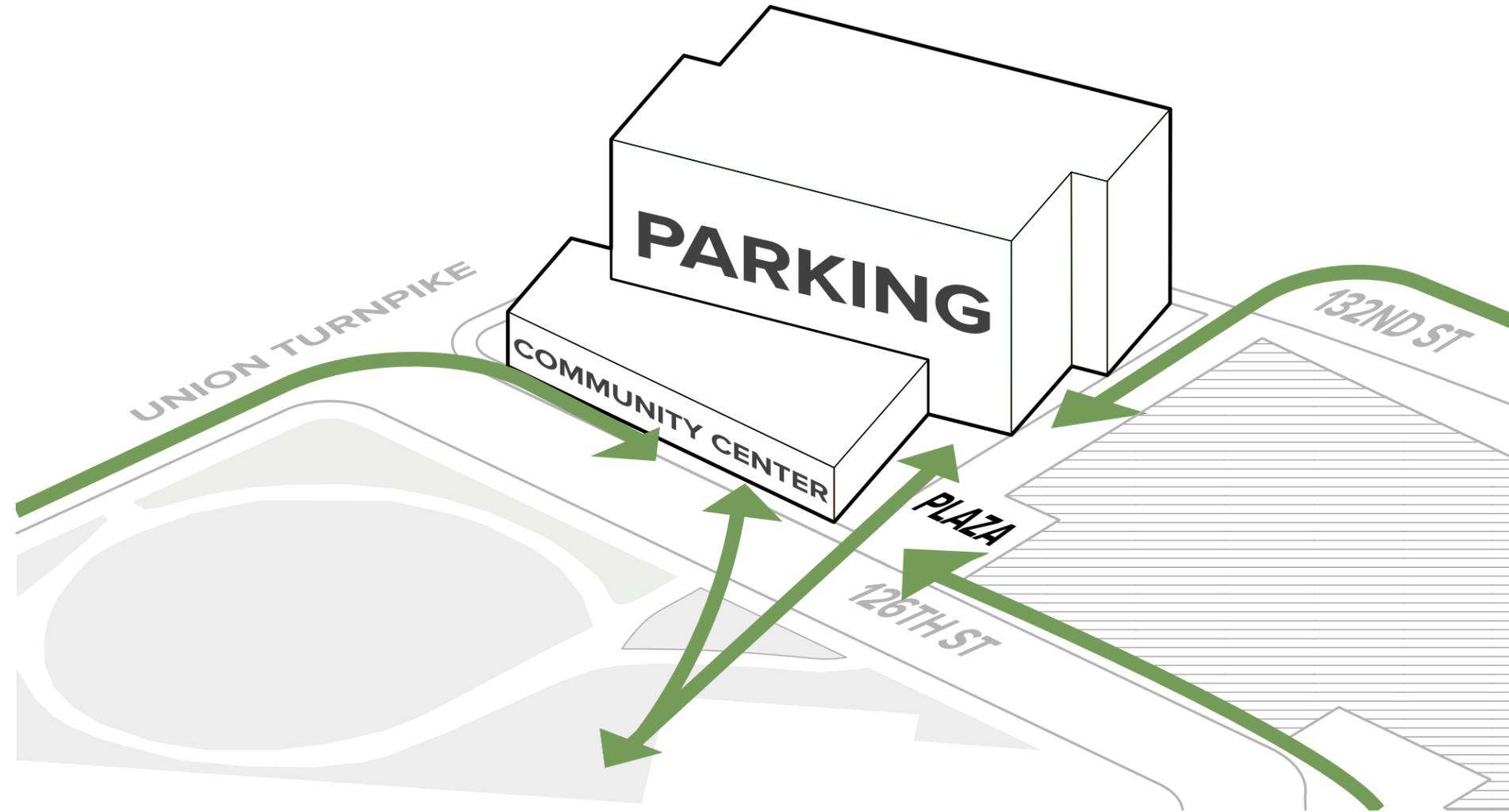
I. EXISTING PARKING AREA FROM 132ND ST AND 82ND AVE NEAR THE FOOTBRIDGE FACING NORTHWARD



# CONCEPT DIAGRAM: PEDESTRIAN CONNECTION

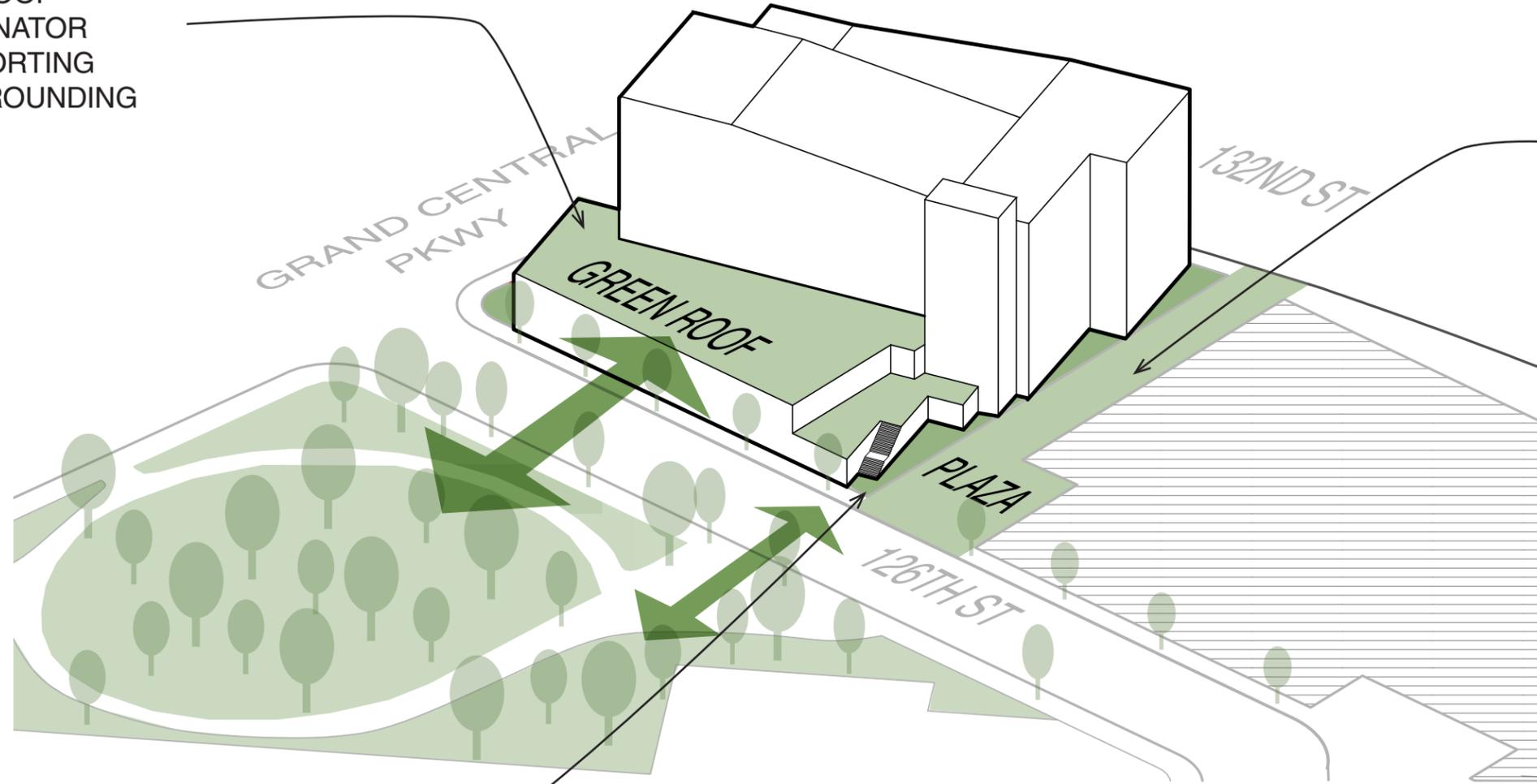


# CONCEPT DIAGRAM: MASSING



# CONNECTING TO NATURE

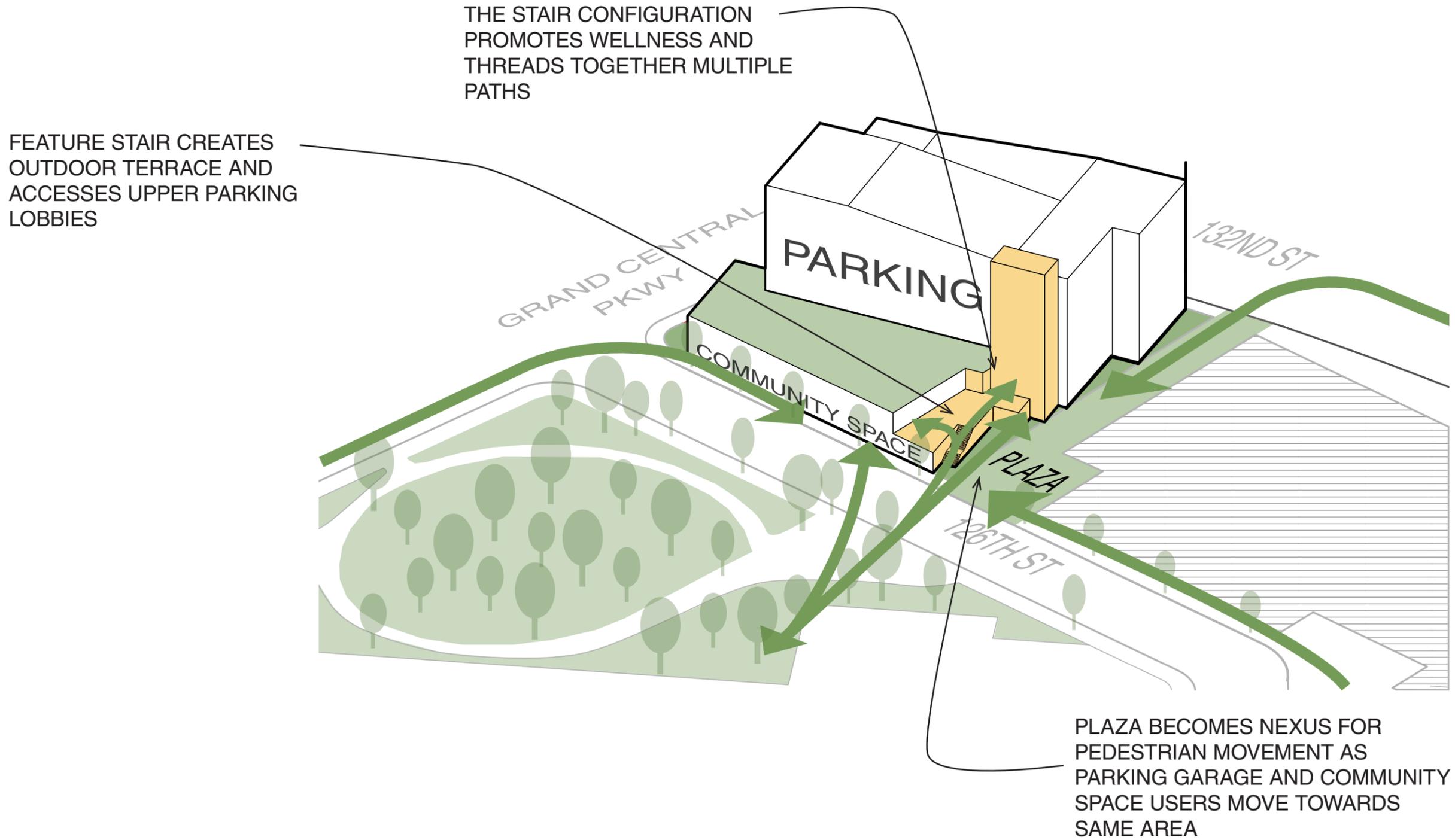
LANDSCAPED ROOF  
CREATES POLLINATOR  
GARDEN, SUPPORTING  
PARK AND SURROUNDING  
ENVIRONMENT



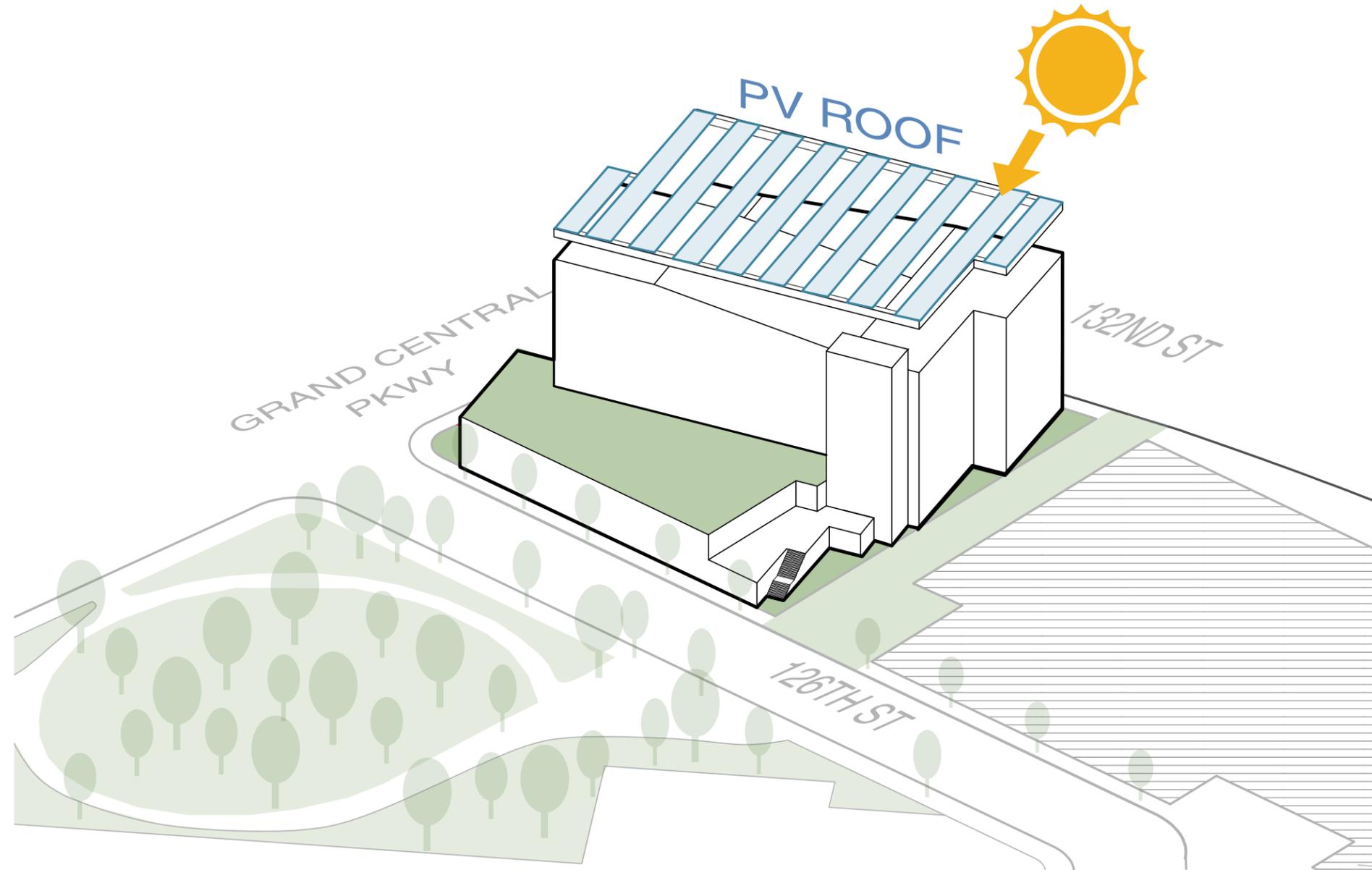
PLAZA PASS-THROUGH  
OPPORTUNITY  
FOR ADDITIONAL  
LANDSCAPING IN FUTURE  
PROJECTS

ARRIVAL FROM STAIR SHOWCASES  
VIEWS OF PARK AND VIEWS WHICH  
CONNECT TO CIVIC CENTER  
BEYOND

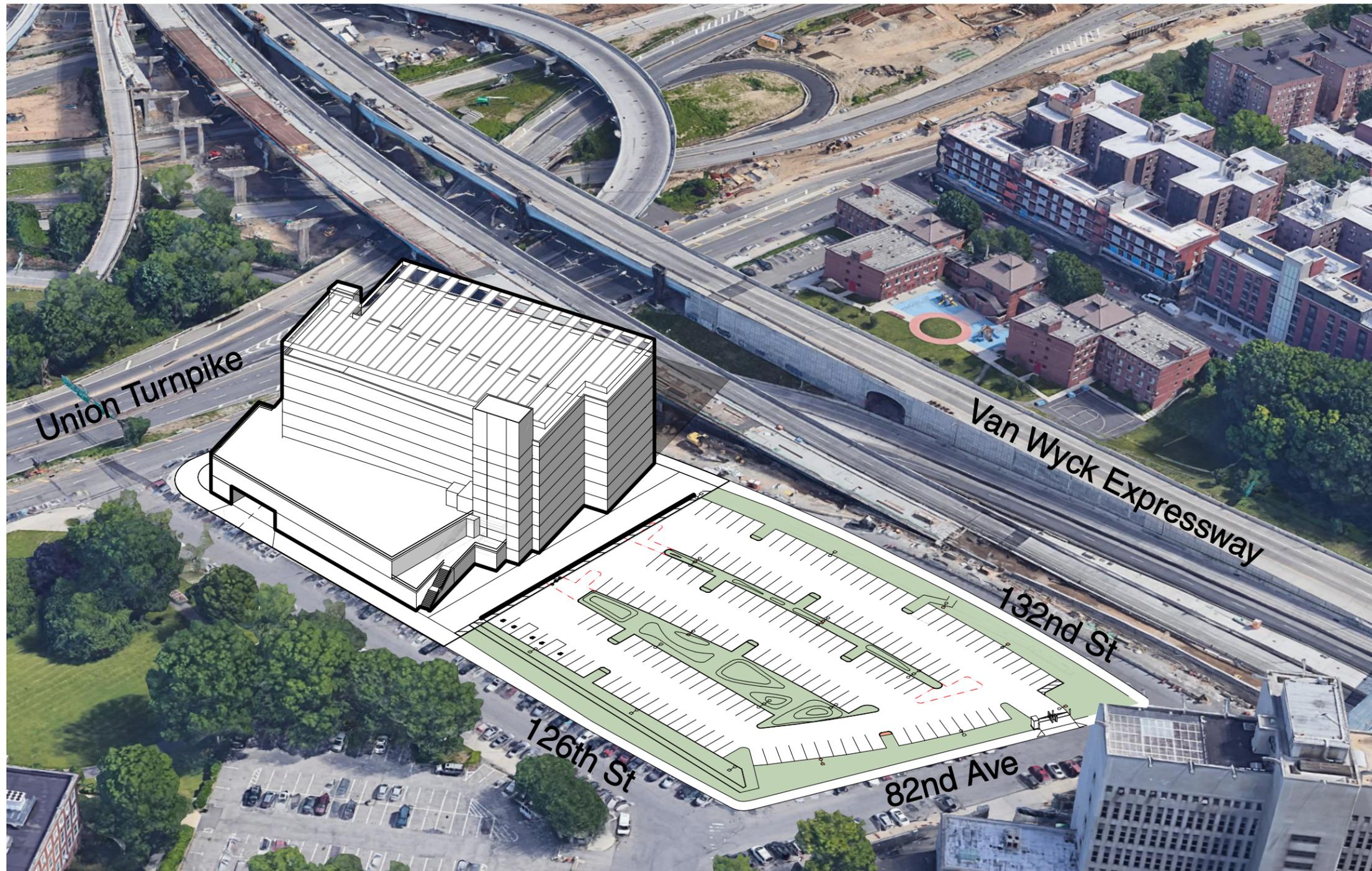
# PEDESTRIAN CIRCULATION

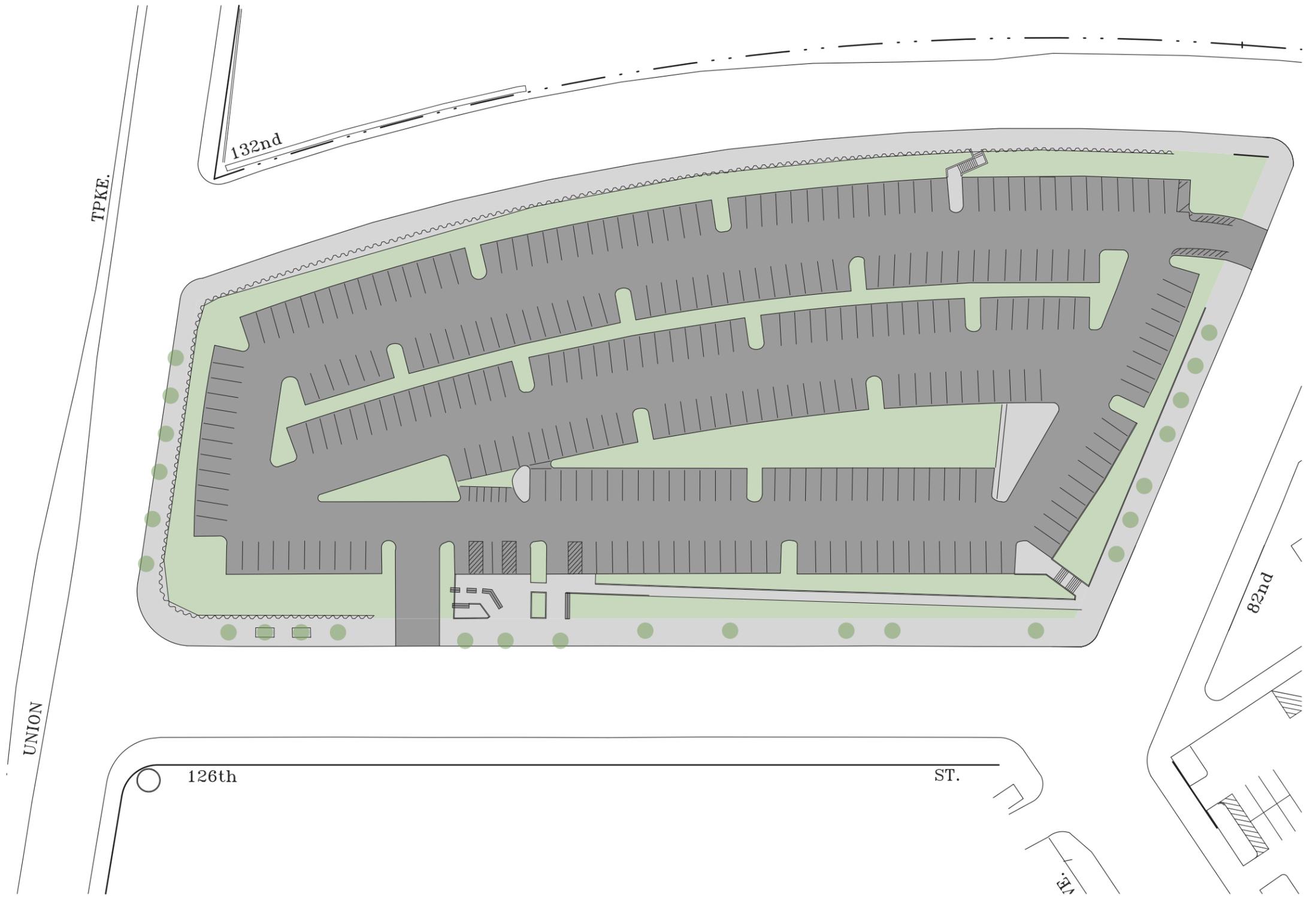


# ON-SITE ENERGY



# TEMPORARY PARKING PLAN

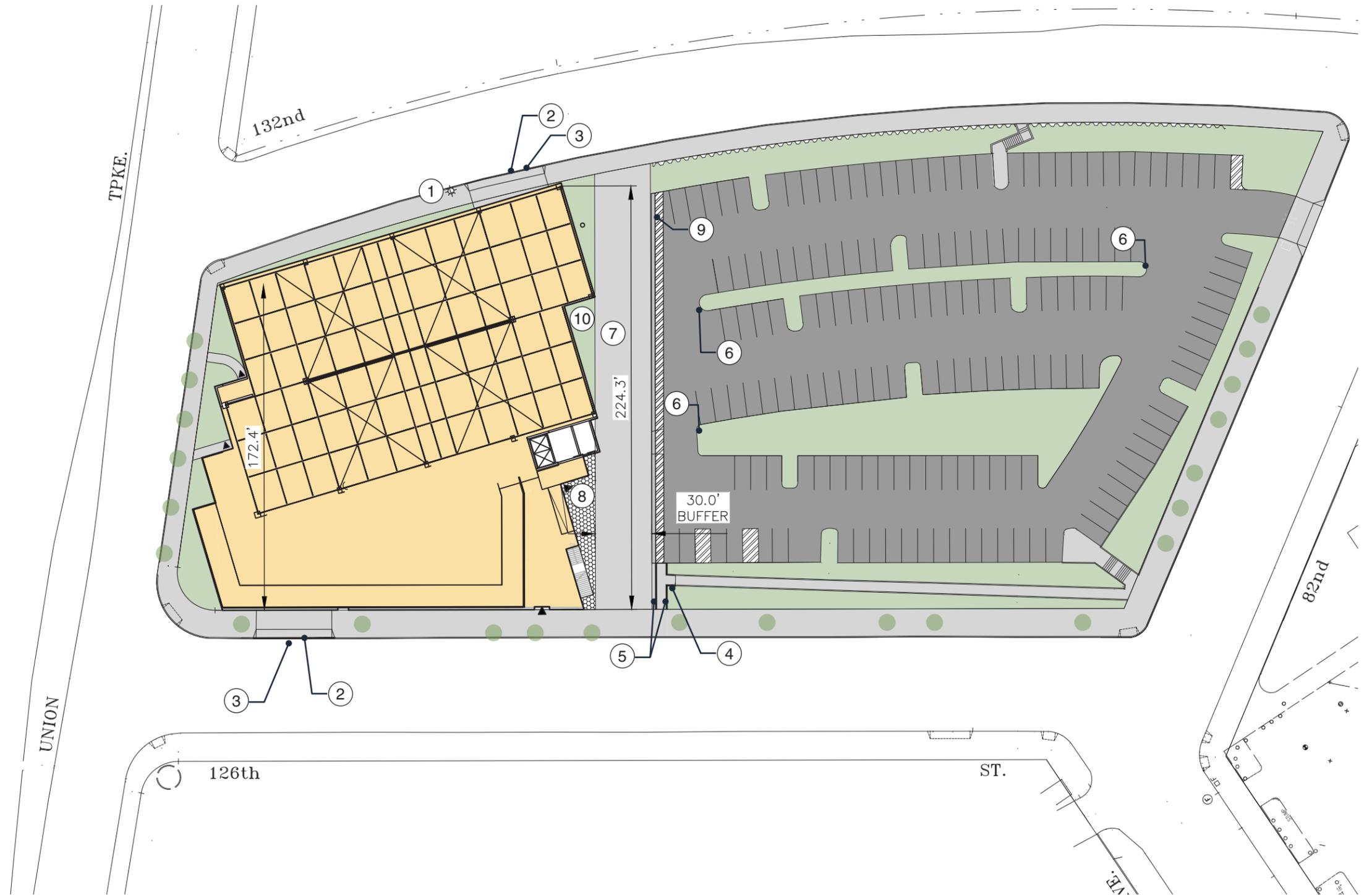


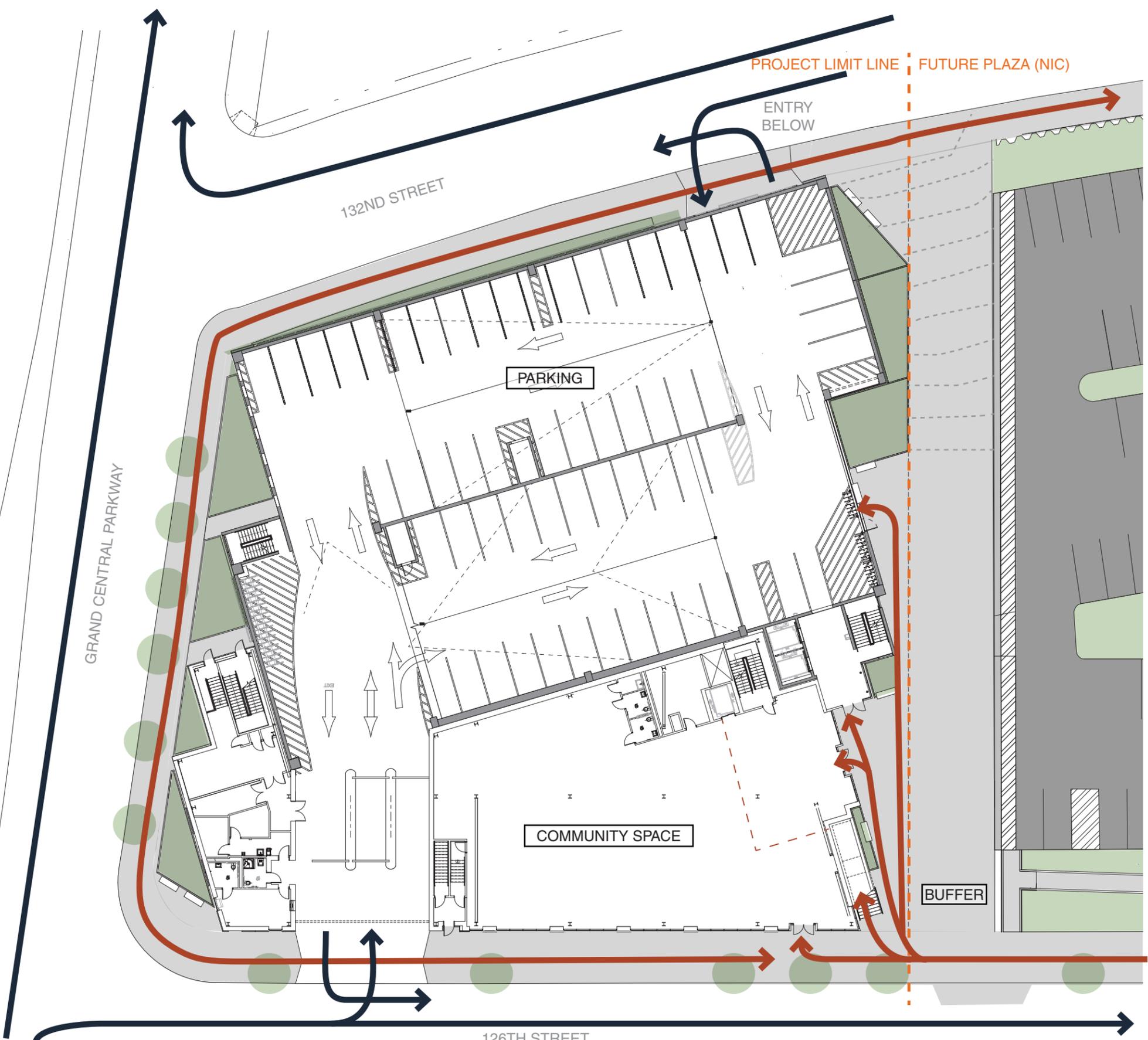


# KEYNOTES

## SITE

1. RELOCATE EXISTING STREET LIGHT
2. 7" CONCRETE SIDEWALK FOR PROPOSED CONCRETE DRIVEWAY APRON
3. DEPRESSED STEEL FACED CURB
4. 4" CONCRETE SIDEWALK TO CONNECT TO EXISTING
5. CONCRETE CURB (REVEAL TO MATCH EXISTING WALKWAY CURB)
6. CONCRETE CURB WITH 6" REVEAL
7. 30' BUFFER TO BE FILLED WITH DENSE GRADED AGGREGATE
8. PLAZA
9. JERSEY BARRIER
10. LANDSCAPING

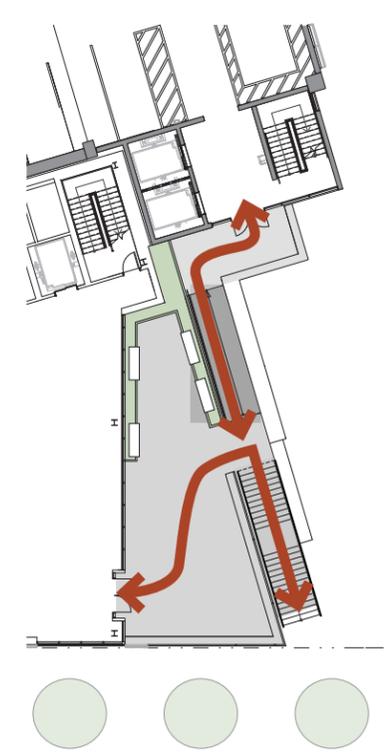


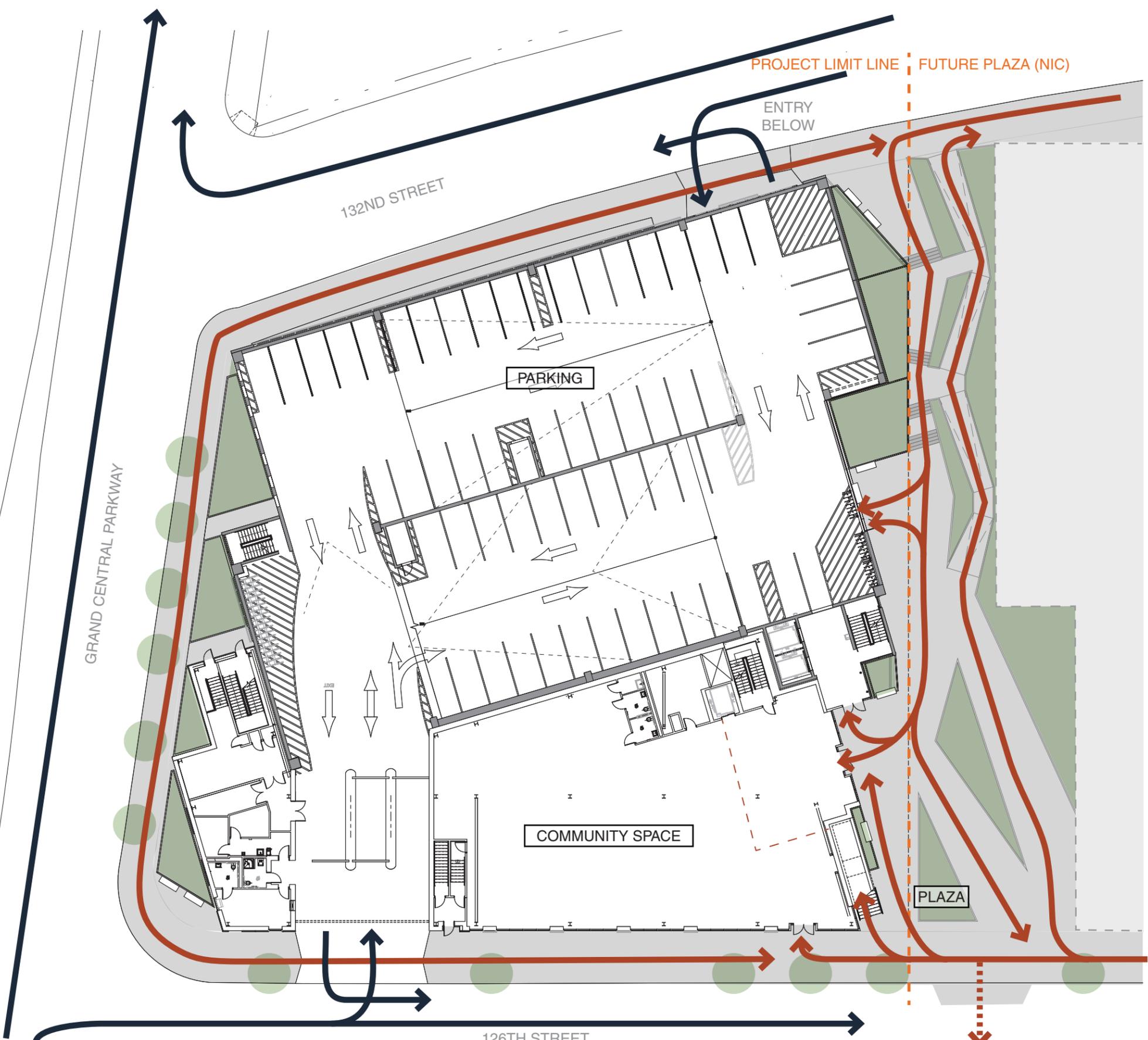


**LEGEND**

- - - - -> CARS
- .....> PEDESTRIAN/BICYCLE

2ND FLOOR TERRACE

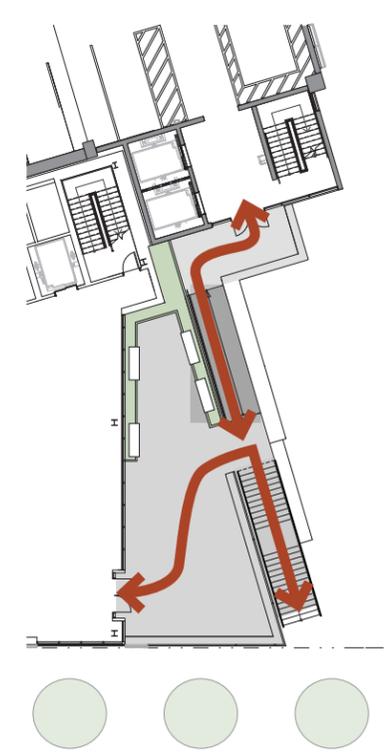




**LEGEND**

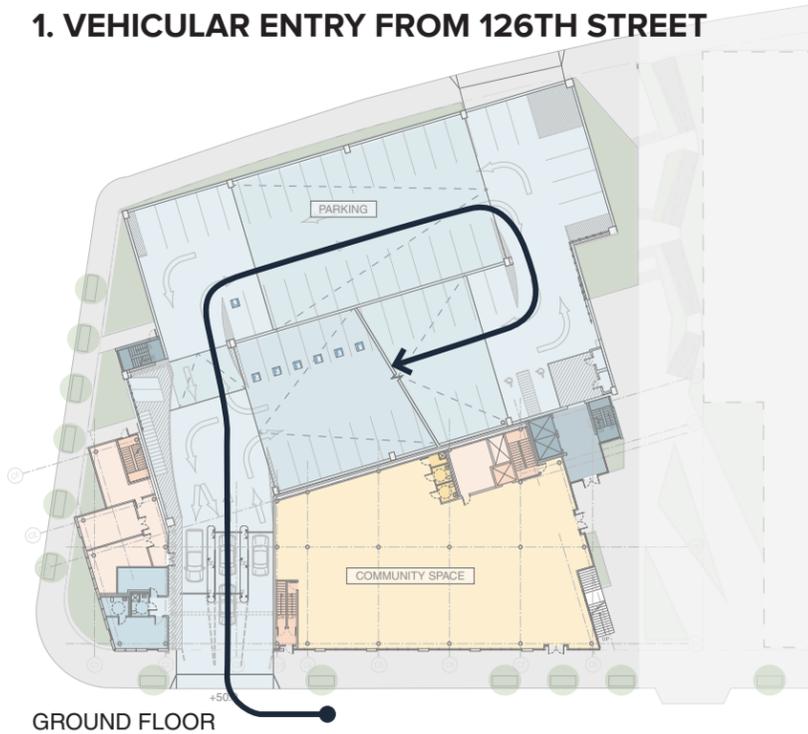
- - - - -> CARS
- .....> PEDESTRIAN/BICYCLE

2ND FLOOR TERRACE

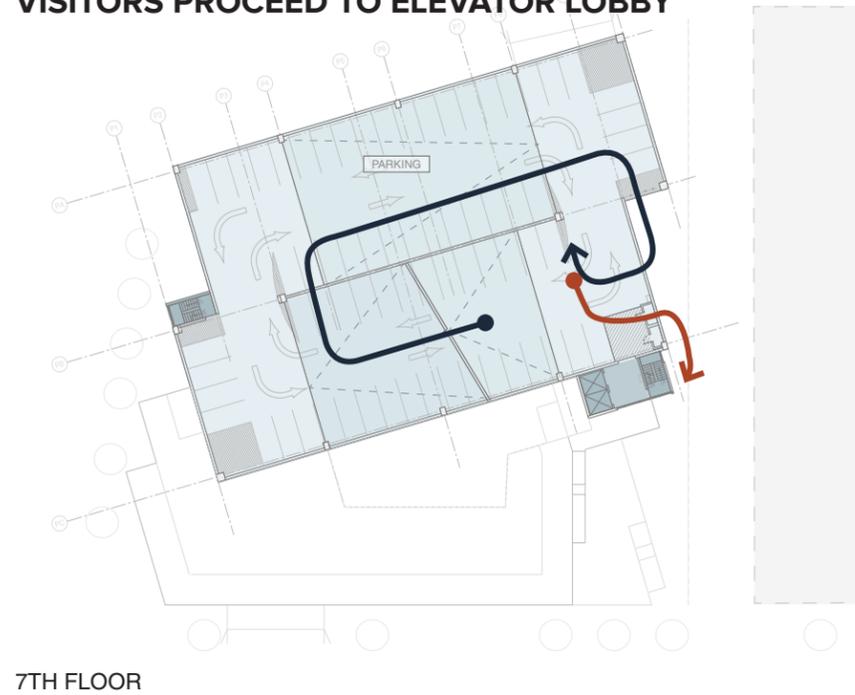


FROM 126TH STREET

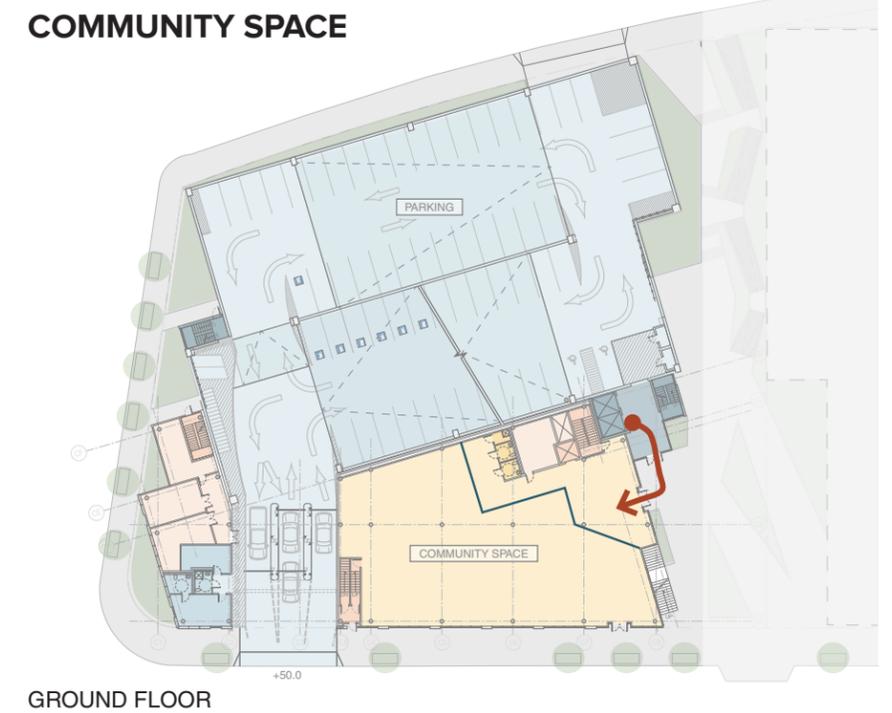
1. VEHICULAR ENTRY FROM 126TH STREET



2. VEHICLE TRAVELS TO UPPER LEVEL AND PARKS. VISITORS PROCEED TO ELEVATOR LOBBY

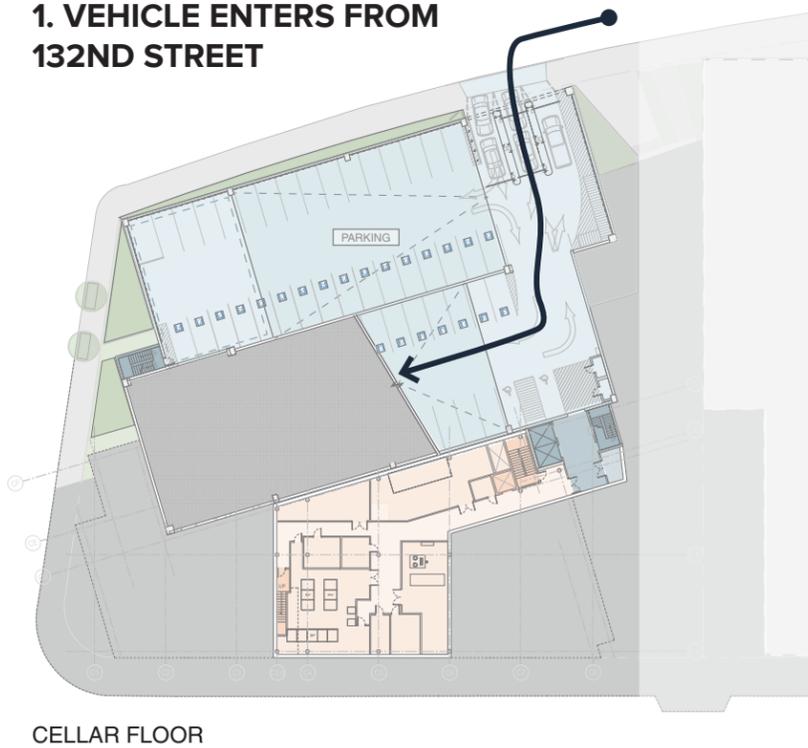


4. VISITORS TRAVEL TO GROUND FLOOR & ENTER COMMUNITY SPACE

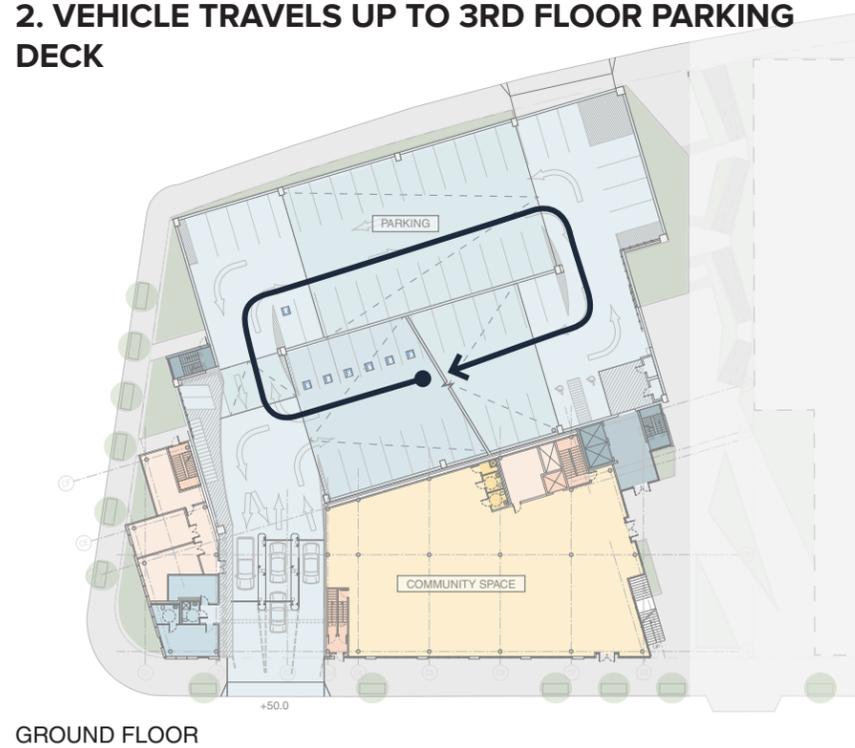


FROM 132ND STREET

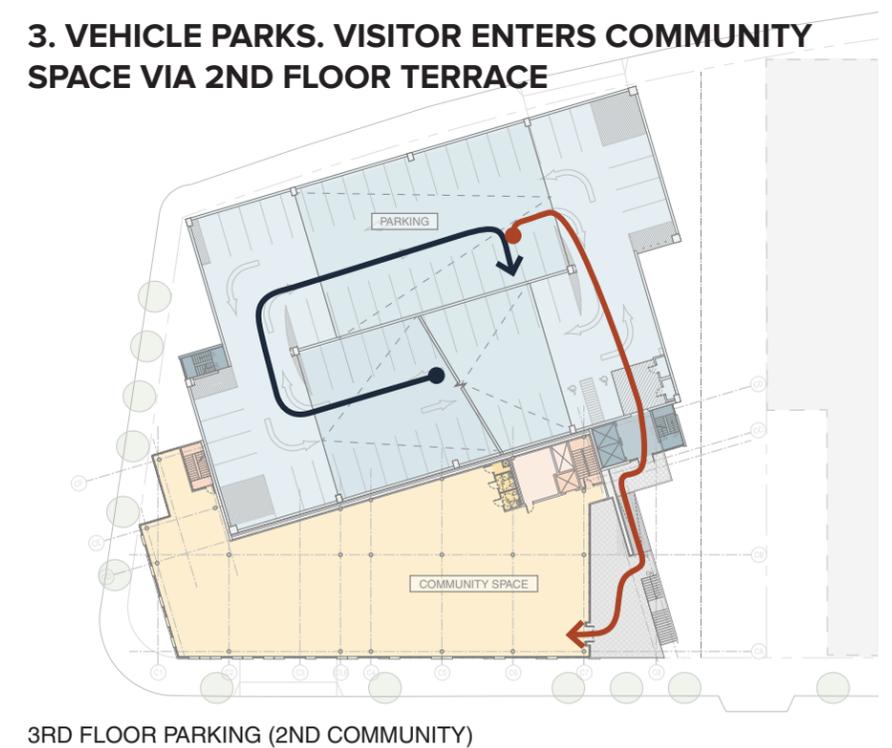
1. VEHICLE ENTERS FROM 132ND STREET



2. VEHICLE TRAVELS UP TO 3RD FLOOR PARKING DECK



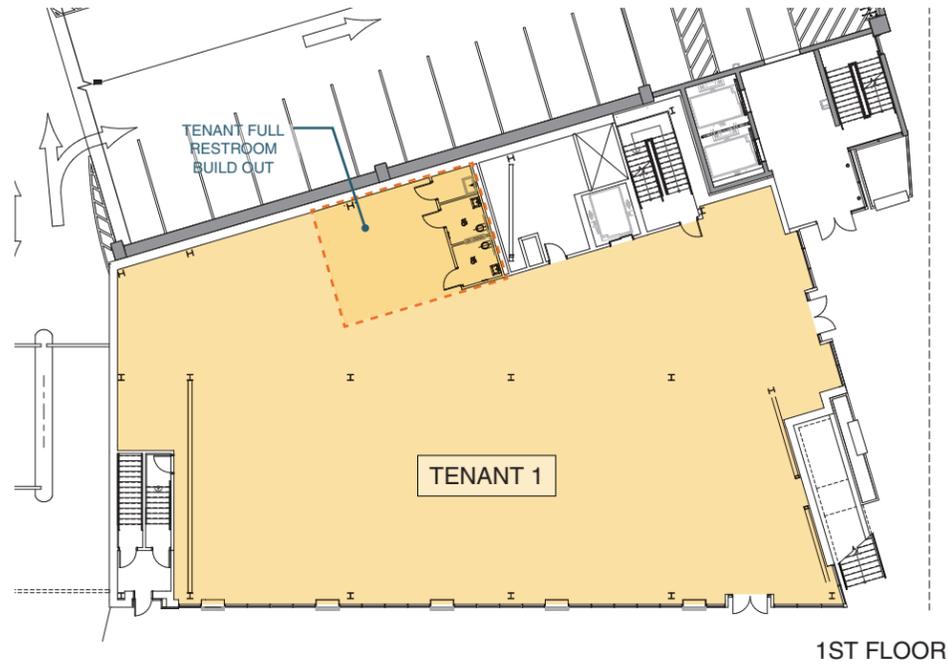
3. VEHICLE PARKS. VISITOR ENTERS COMMUNITY SPACE VIA 2ND FLOOR TERRACE



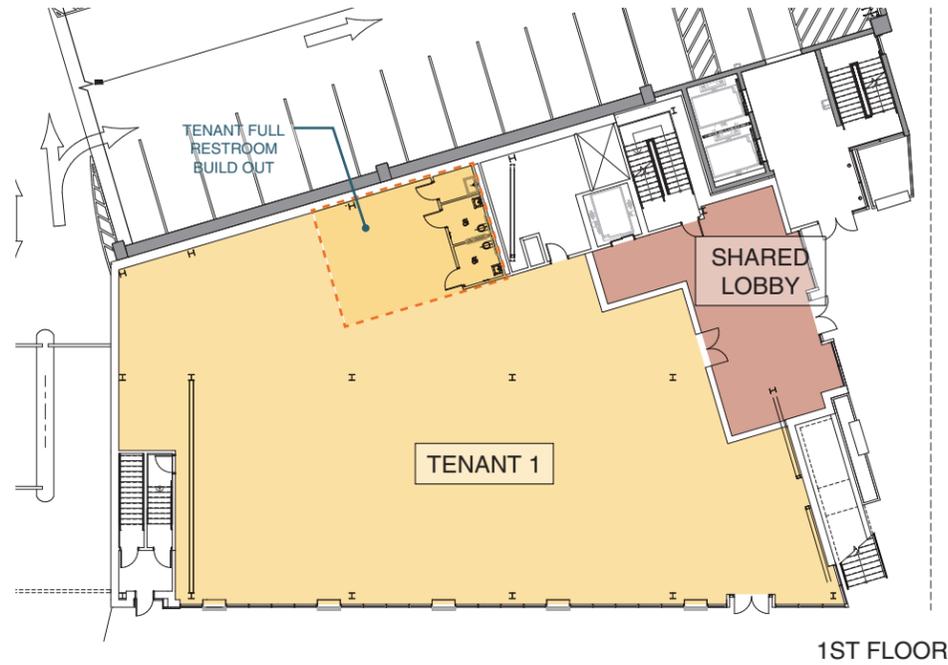
**LEGEND**

→ CARS      → PEDESTRIAN

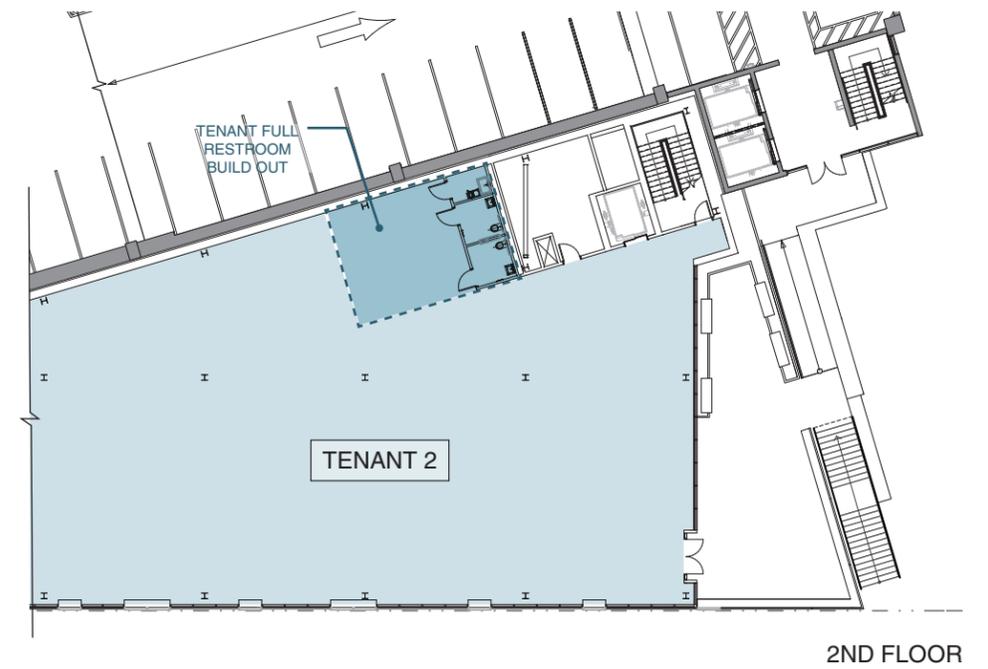
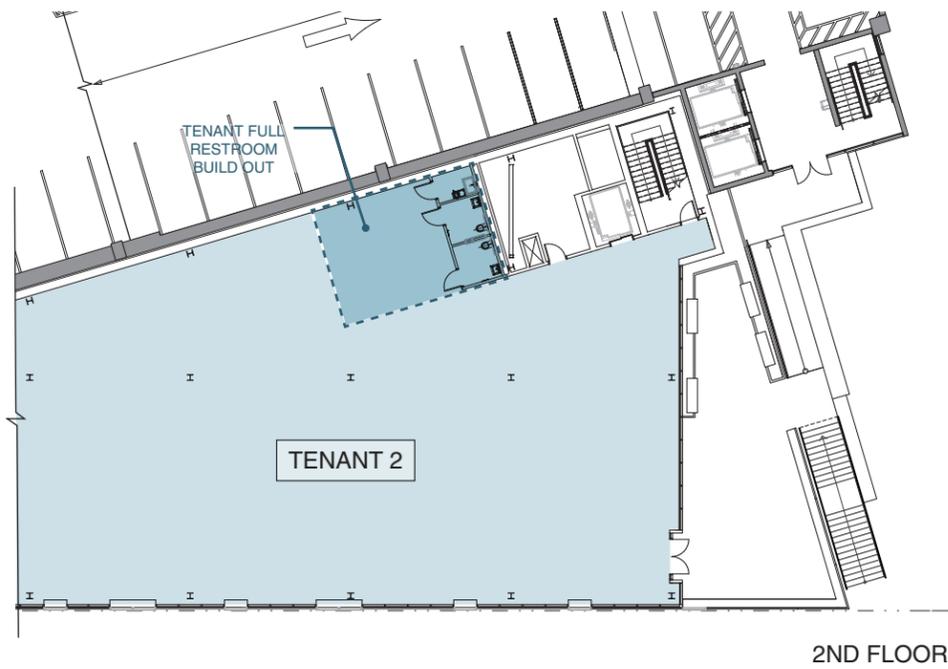
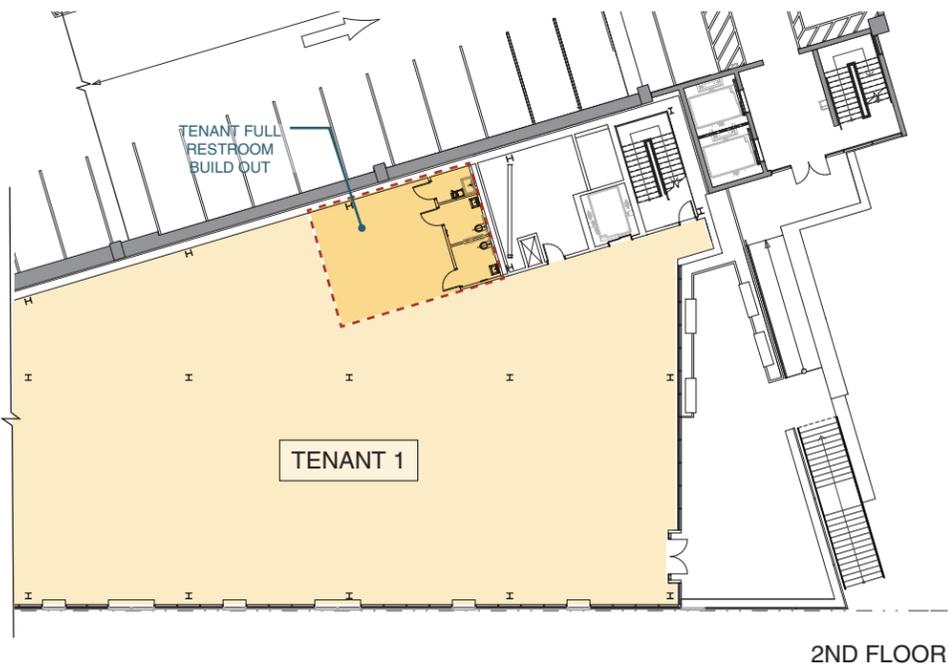
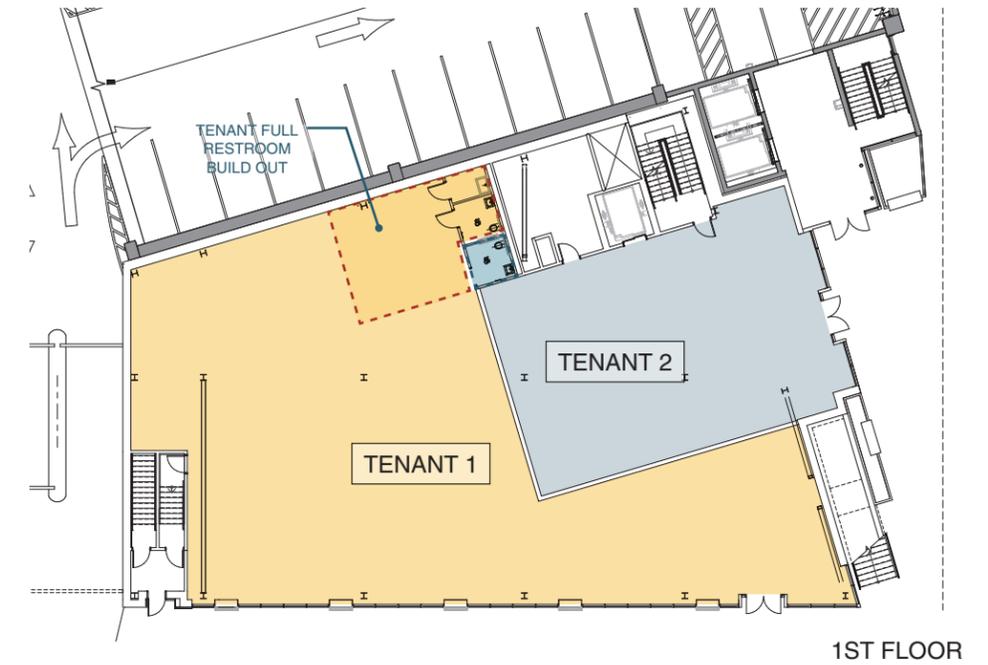
**SINGLE TENANT**



**2 TENANTS W/ SHARED LOBBY**



**2 TENANTS W/ GROUND FLOOR PRESENCE**



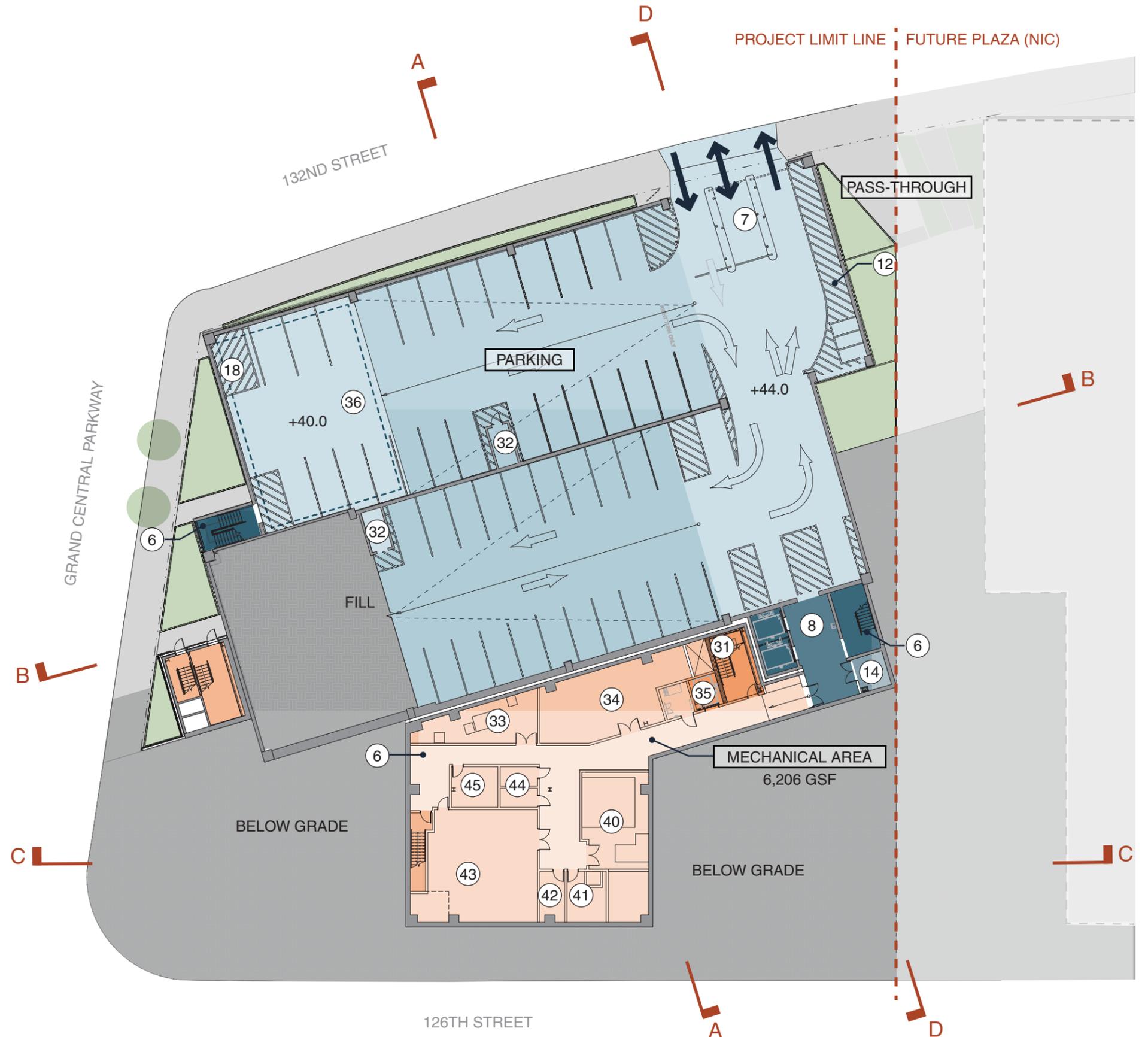
# KEYNOTES

## ARCHITECTURE

1. GARAGE ENTRANCE
2. COMMUNITY CENTER ENTRANCE
3. PLAZA
4. GRAND STAIR
5. TERRACE
6. EGRESS
7. VEHICLE ENTRY CONTROLS
8. PAY STATION
9. BATHROOM
10. COMMUTER BATHROOM
11. JANITOR'S CLOSET
12. BICYCLE PARKING
13. SCOOTER/MOTORCYCLE PARKING
14. TRASH
15. OPTIONAL LOBBY
16. STORAGE
17. PARKING OFFICE
18. TURN AROUND
19. EXTENSIVE GREEN ROOM
20. INTENSIVE GREEN ROOF
21. EXISTING STREET TREE
22. PLANTING BED
23. LANDSCAPE PAVING
24. PLAZA STAIR
25. PLAZA RAMP

## SYSTEMS

30. SCREENED MECHANICAL AREA
31. PARKING EXHAUST + MECHANICAL CHASE
32. ELECTRICAL AND TELECOM CLOSETS
33. FIRE PUMP ROOM
34. MECHANICAL AND RISERS
35. ELEVATOR MACHINE ROOM
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38. GENERATOR
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40. WATER METER ROOM
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42. DATA/TELECOM
43. INCOMING SERVICE/ SWITCHBOARD ROOM
44. ATS ROOM
45. COMM/IT
46. EXTENT OF PHOTOVOLTAICS MOUNTED ON STEEL TRELLIS



# KEYNOTES

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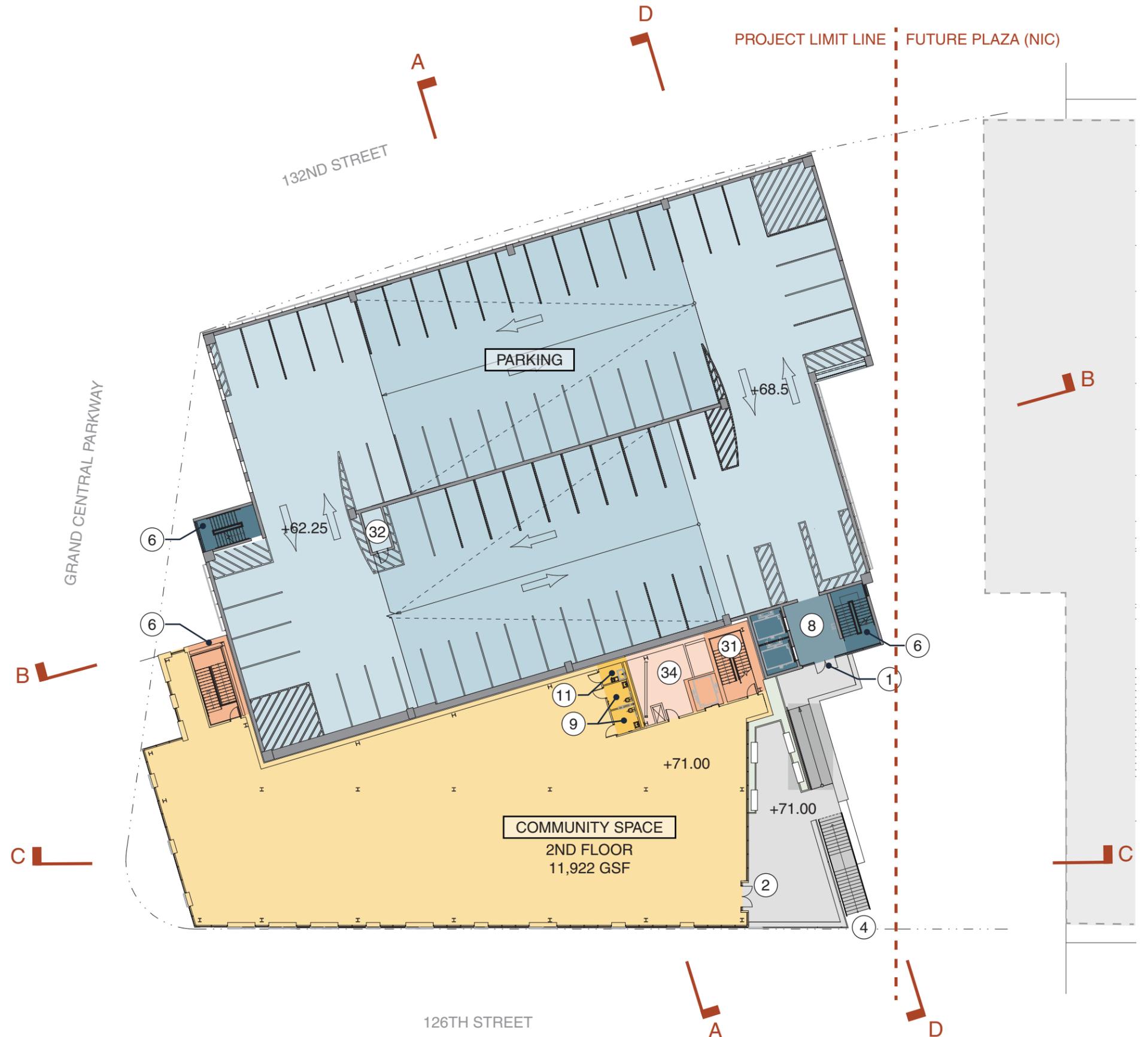
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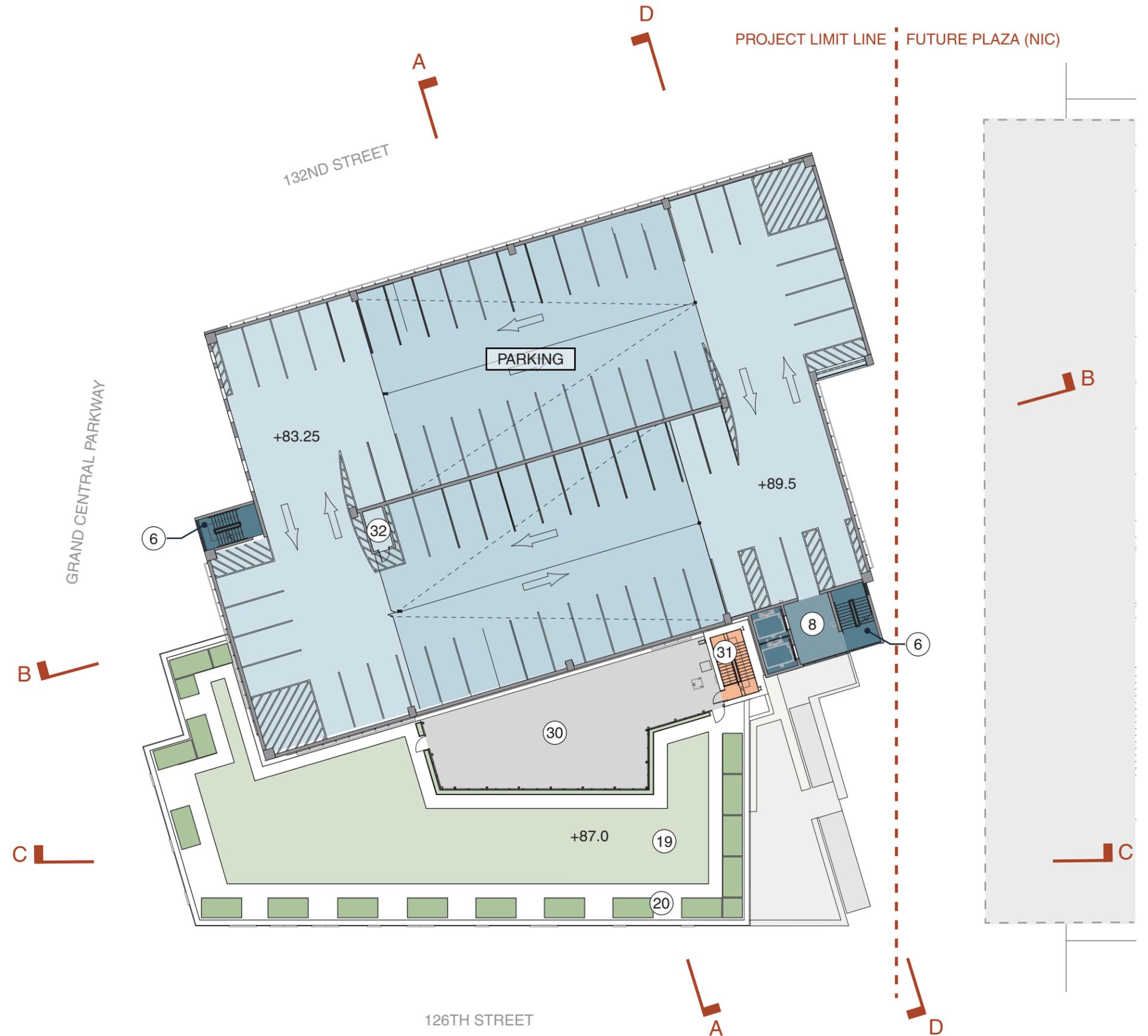
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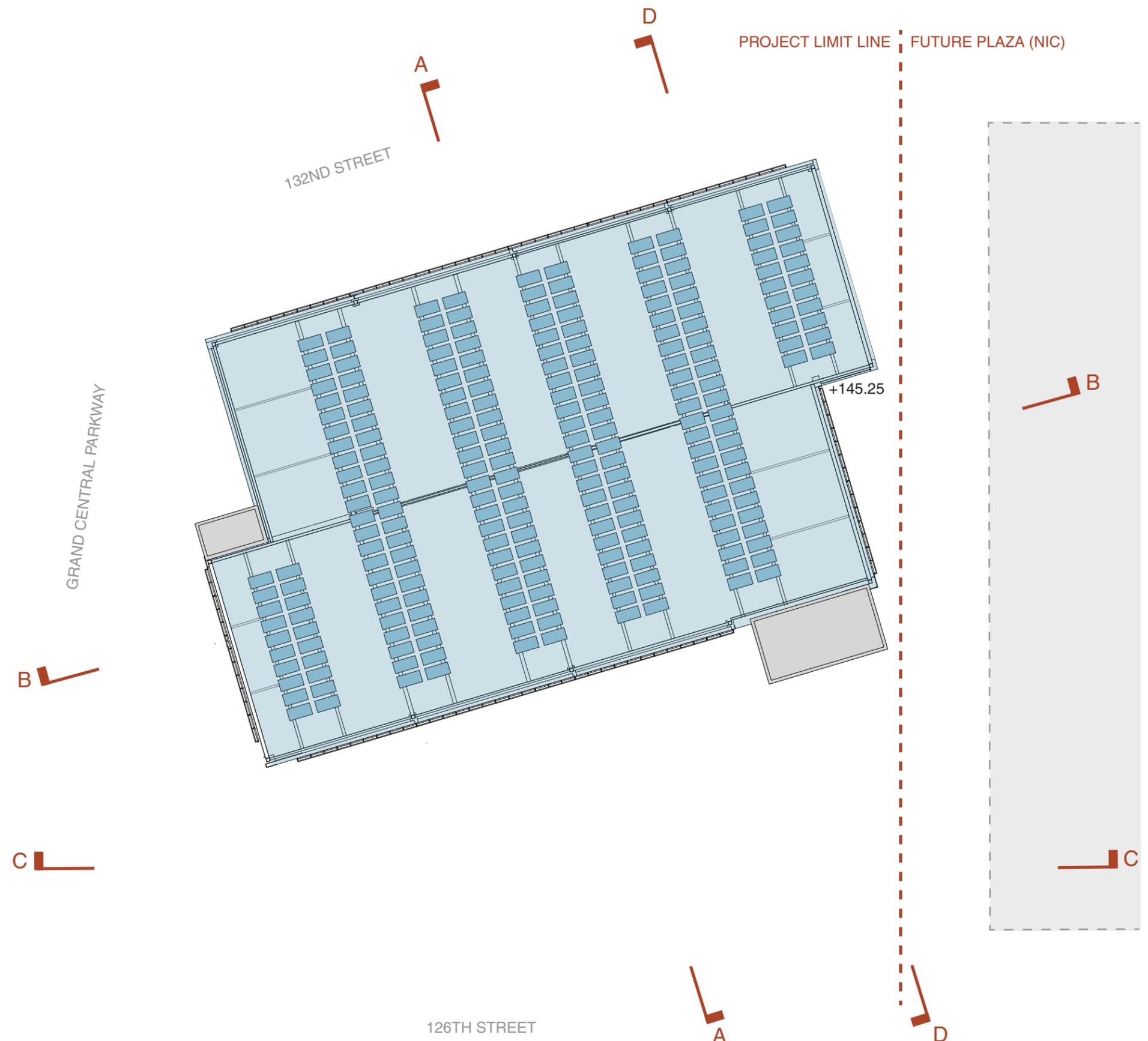
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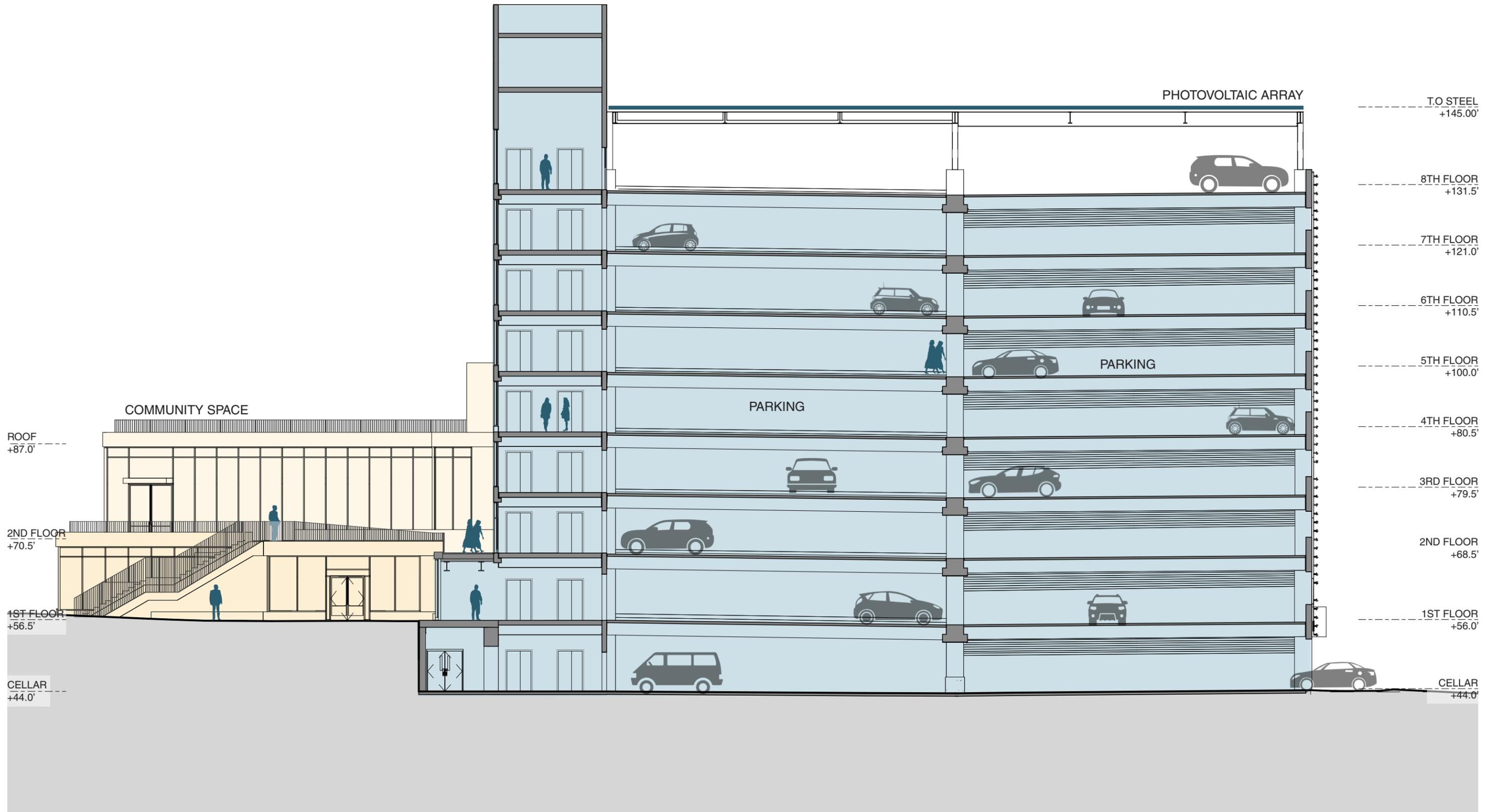
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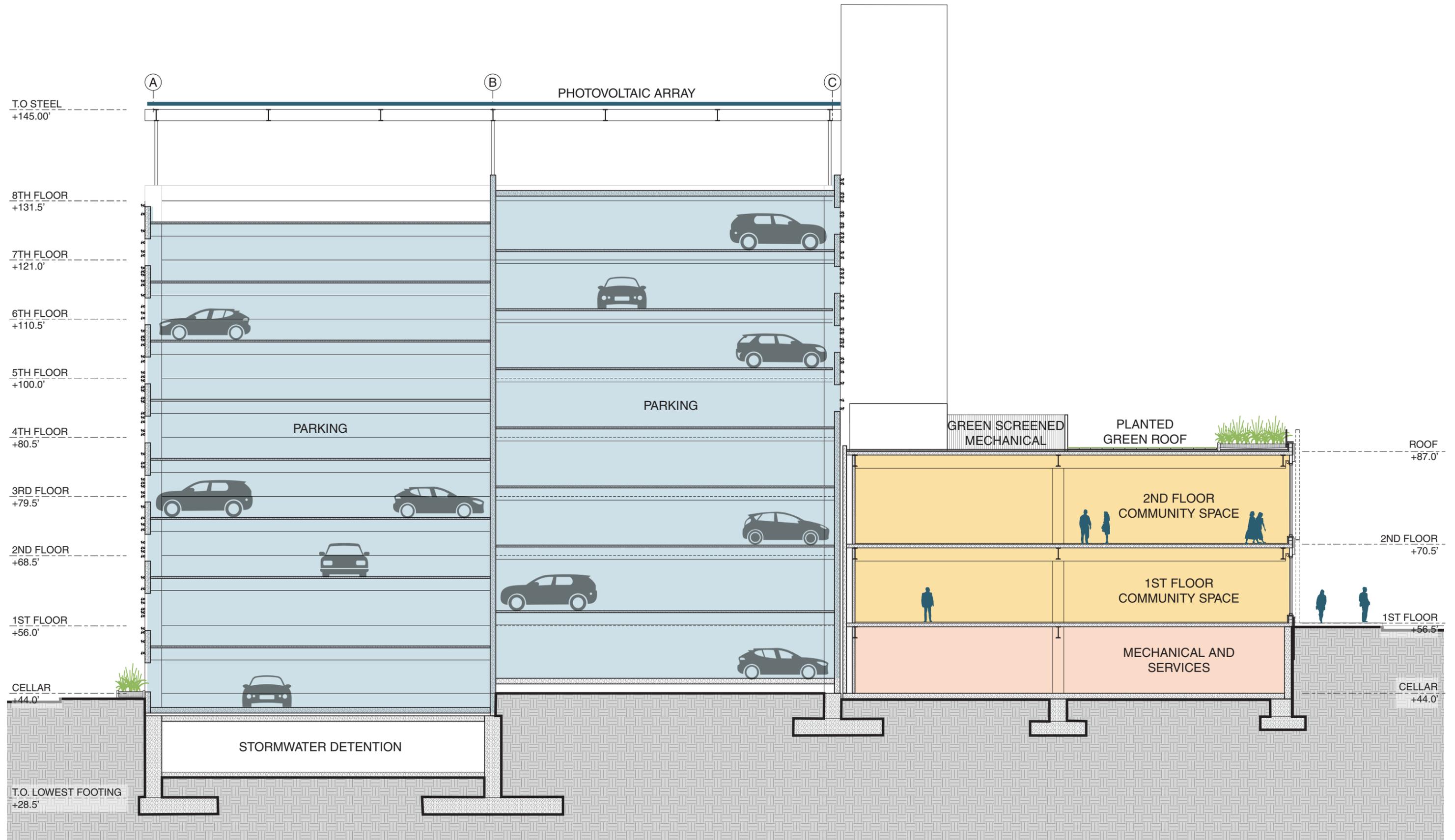
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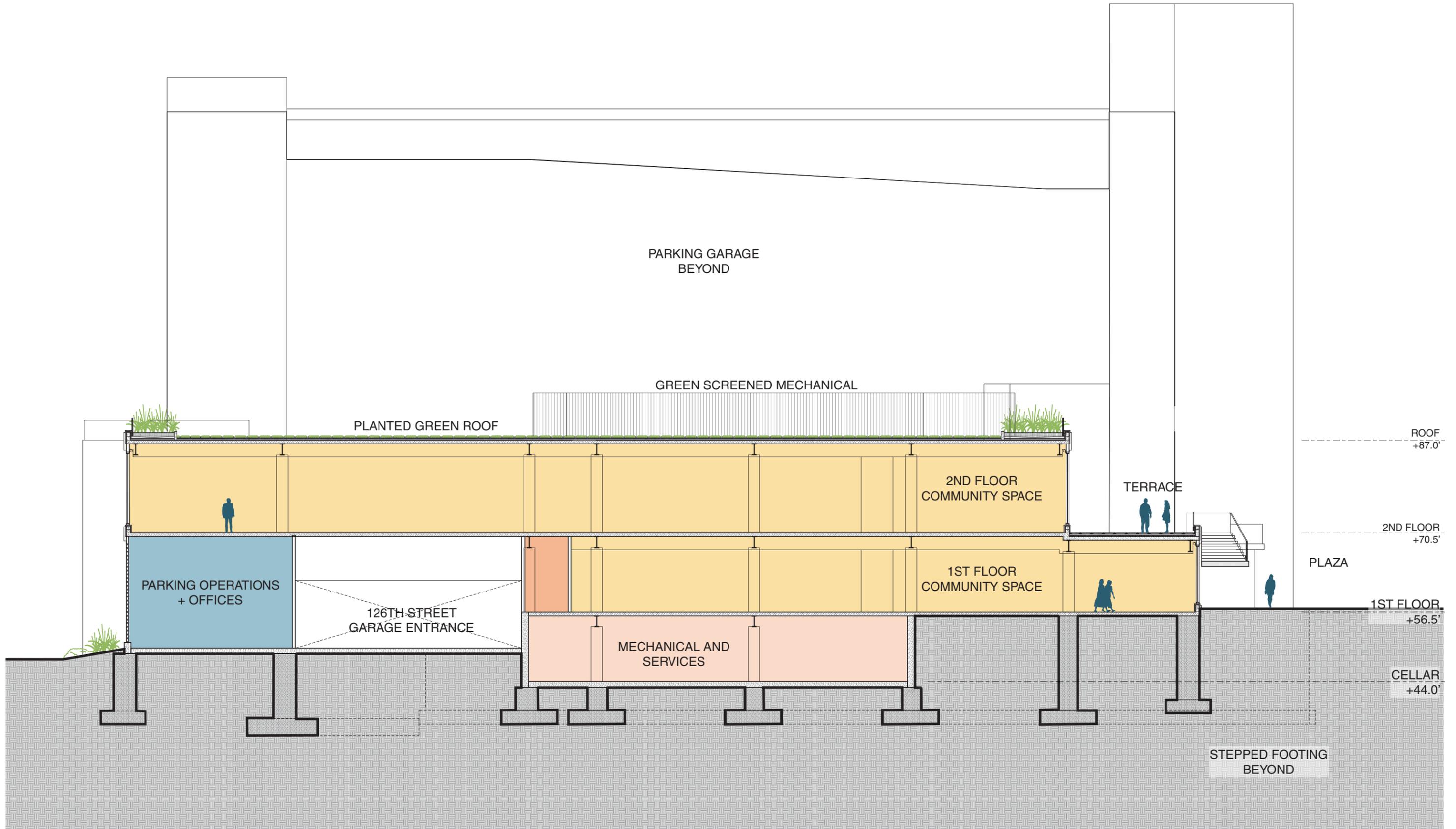
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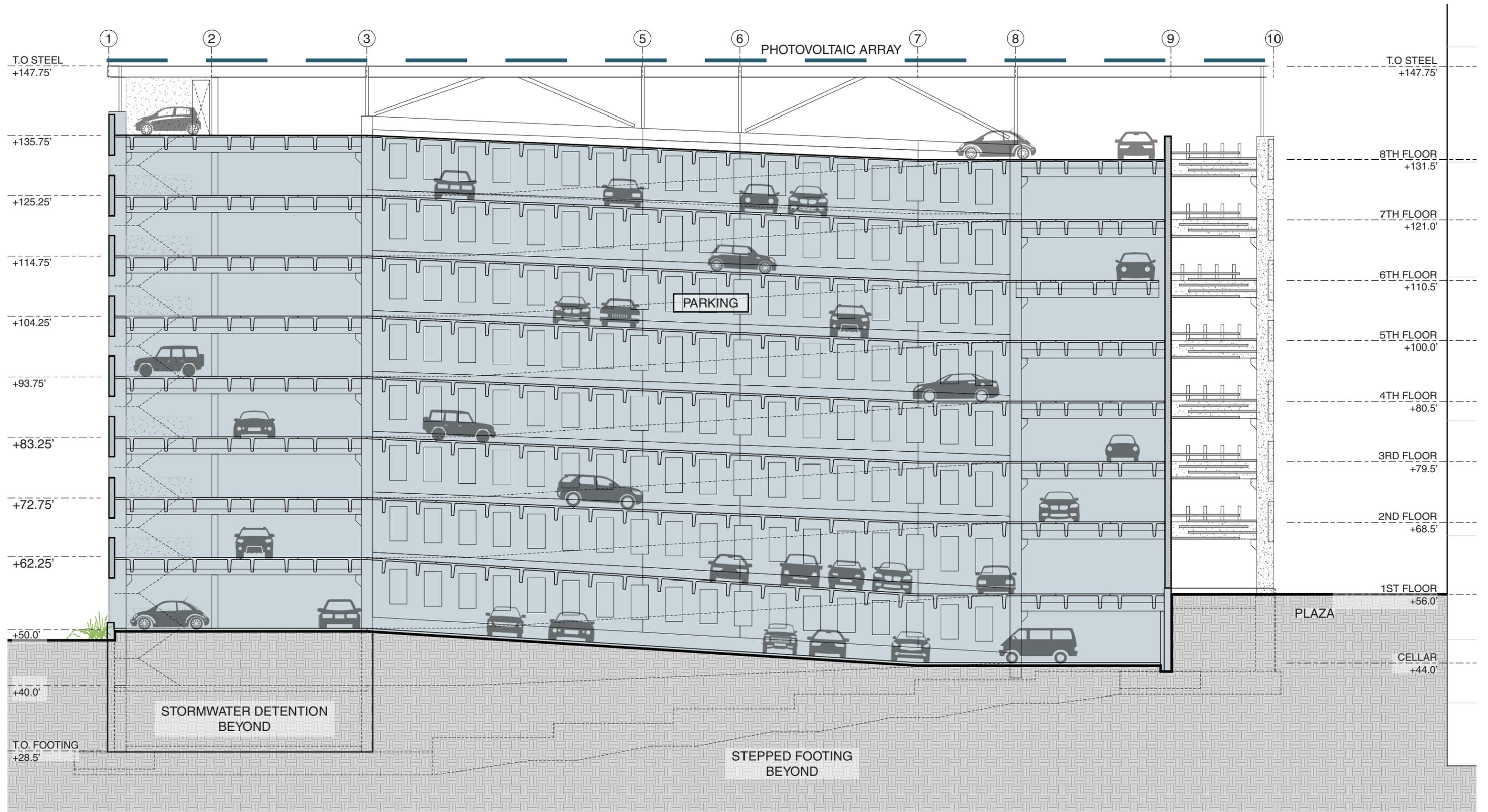
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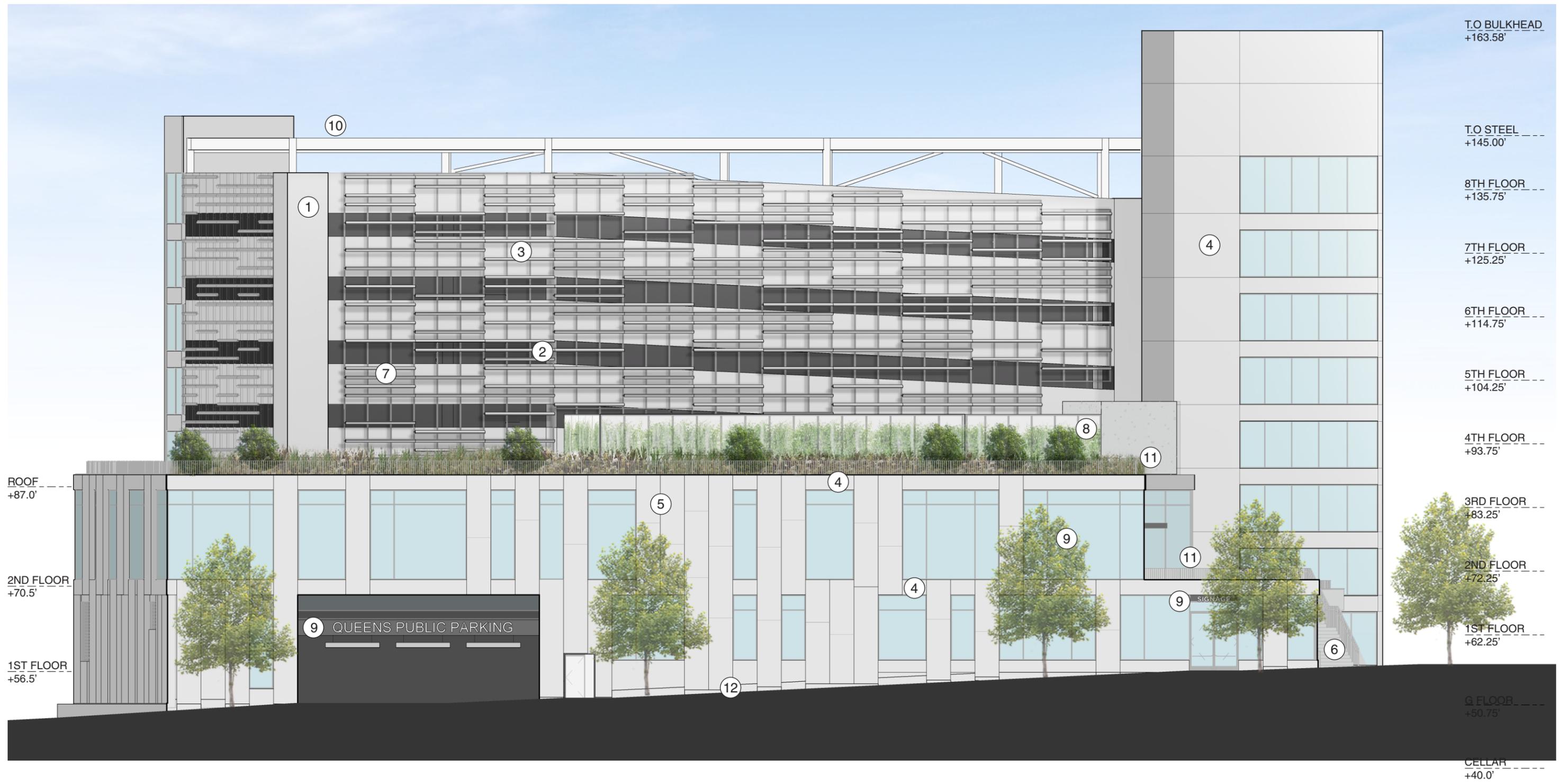












**KEYNOTES**

- 1. PRECAST FINISHED CONCRETE FINISHING PANEL HUNG ON STRUCTURAL FRAME
- 2. PRECAST CONCRETE STRUCTURAL COLUMN (SMOOTH FINISH)
- 3. PRECAST CONCRETE STRUCTURAL SPANDREL WITH METAL HANDRAIL (BEYOND)
- 4. GFRP HORIZONTAL PANELS WITH SMOOTH FINISH
- 5. GFRP VERTICAL PANEL

- 6. PRECAST CONCRETE STAIR TREADS AND RISERS WITH PAINTED STEEL GUARDRAILS
- 7. HORIZONTAL ALUMINUM FINS FASTENED TO CONCRETE SPANDREL, TYP.
- 8. ECO-MESH SCREEN W/ GROWING VINES
- 9. BACK-LIT ILLUMINATED STAINLESS STEEL PIN LETTERING ON MARQUE
- 10. PAINTED STRUCTURAL STEEL TRELLIS WITH SOLAR PANELS

- 11. METAL RAILING
- 12. STONE WATERCOURSE
- 13. VINYL COATED FENCING
- 14. EXTERIOR METAL VENTILATED LOUVERS
- 15. CAST IN PLACE CONCRETE PLANTER EDGE



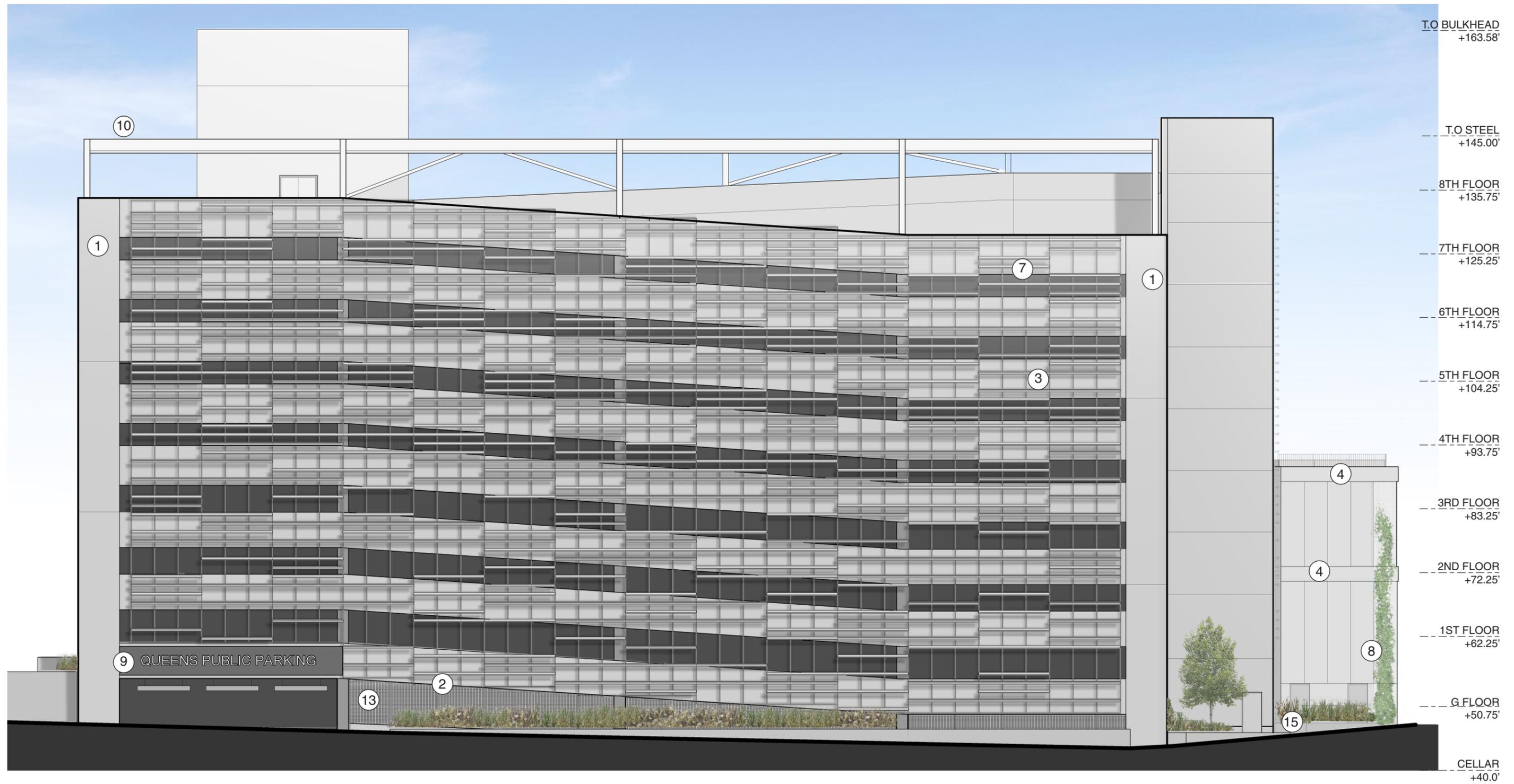


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- 4. GFRP HORIZONTAL PANELS WITH SMOOTH FINISH
- 5. GFRP VERTICAL PANEL

- 6. PRECAST CONCRETE STAIR TREADS AND RISERS WITH PAINTED STEEL GUARDRAILS
- 7. HORIZONTAL ALUMINUM FINNS FASTENED TO CONCRETE SPANDREL, TYP.
- 8. ECO-MESH SCREEN W/ GROWING VINES
- 9. BACK-LIT ILLUMINATED STAINLESS STEEL PIN LETTERING ON MARQUE
- 10. PAINTED STRUCTURAL STEEL TRELLIS WITH SOLAR PANELS

- 11. METAL RAILING
- 12. STONE WATERCOURSE
- 13. VINYL COATED FENCING
- 14. EXTERIOR METAL VENTILATED LOUVERS
- 15. CAST IN PLACE CONCRETE PLANTER EDGE

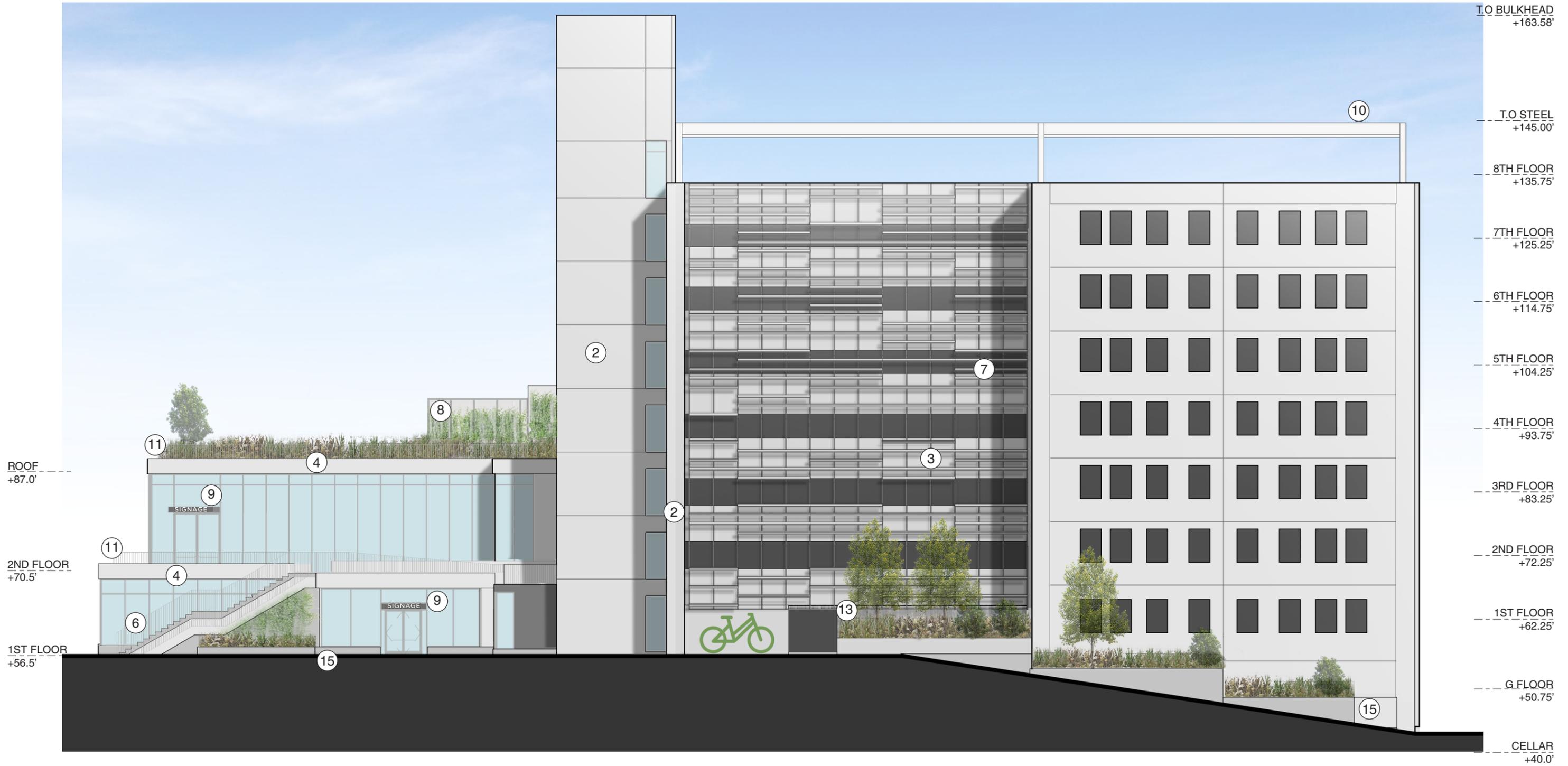


**KEYNOTES**

- 1. PRECAST FINISHED CONCRETE FINISHING PANEL HUNG ON STRUCTURAL FRAME
- 2. PRECAST CONCRETE STRUCTURAL COLUMN (SMOOTH FINISH)
- 3. PRECAST CONCRETE STRUCTURAL SPANDREL WITH METAL HANDRAIL (BEYOND)
- 4. GFRC HORIZONTAL PANELS WITH SMOOTH FINISH
- 5. GFRC VERTICAL PANEL

- 6. PRECAST CONCRETE STAIR TREADS AND RISERS WITH PAINTED STEEL GUARDRAILS
- 7. HORIZONTAL ALUMINUM FINNS FASTENED TO CONCRETE SPANDREL, TYP.
- 8. ECO-MESH SCREEN W/ GROWING VINES
- 9. BACK-LIT ILLUMINATED STAINLESS STEEL PIN LETTERING ON MARQUE
- 10. PAINTED STRUCTURAL STEEL TRELLIS WITH SOLAR PANELS

- 11. METAL RAILING
- 12. STONE WATERCOURSE
- 13. VINYL COATED FENCING
- 14. EXTERIOR METAL VENTILATED LOUVERS
- 15. CAST IN PLACE CONCRETE PLANTER EDGE



**KEYNOTES**

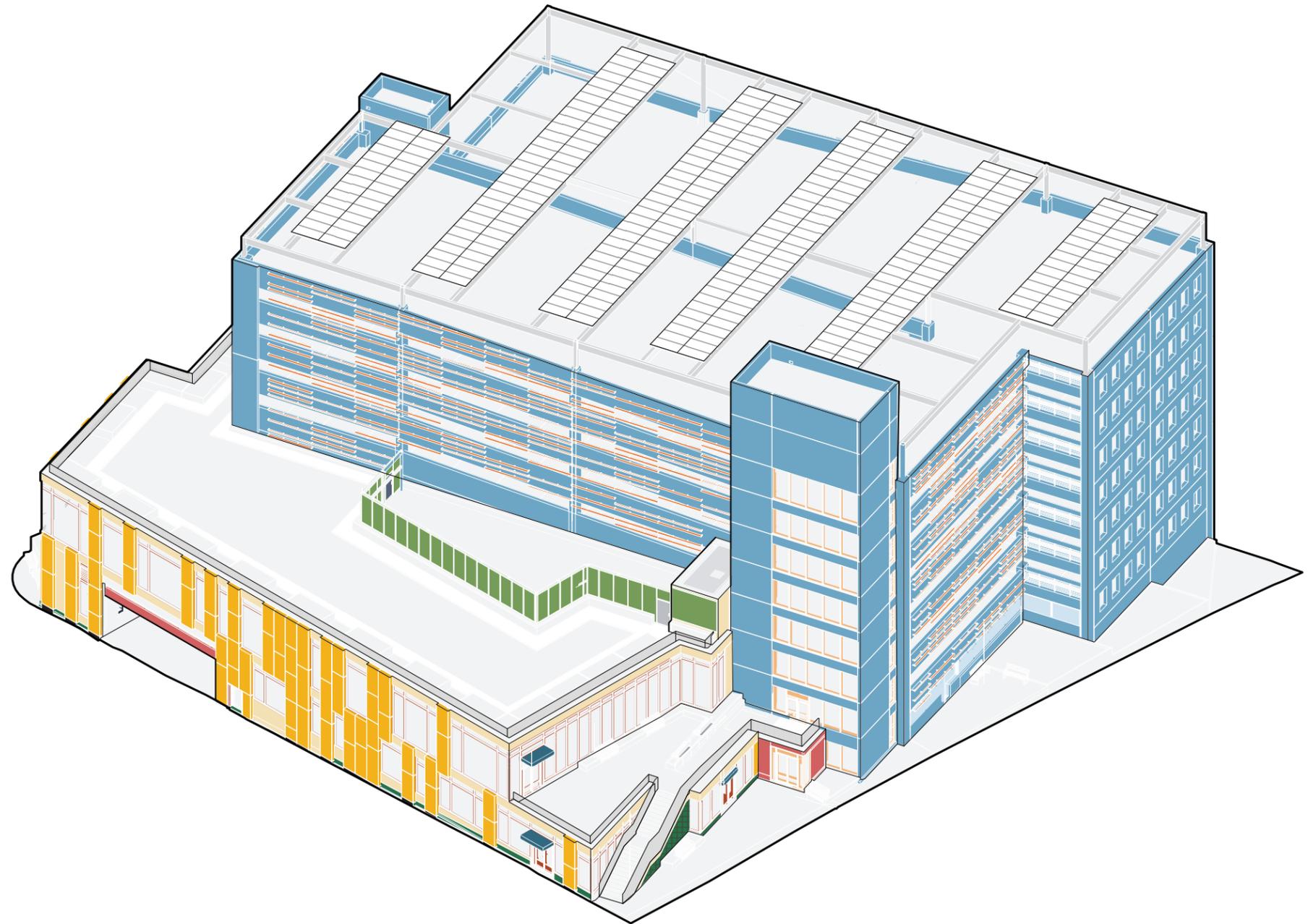
- |   |   |   |
|---|---|---|
| 1. PRECAST FINISHED CONCRETE FINISHING PANEL HUNG ON STRUCTURAL FRAME | 6. PRECAST CONCRETE STAIR TREADS AND RISERS WITH PAINTED STEEL GUARDRAILS | 11. METAL RAILING                       |
| 2. PRECAST CONCRETE STRUCTURAL COLUMN (SMOOTH FINISH)                 | 7. HORIZONTAL ALUMINUM FINNS FASTENED TO CONCRETE SPANDREL, TYP.          | 12. STONE WATERCOURSE                   |
| 3. PRECAST CONCRETE STRUCTURAL SPANDREL WITH METAL HANDRAIL (BEYOND)  | 8. ECO-MESH SCREEN W/ GROWING VINES                                       | 13. VINYL COATED FENCING                |
| 4. GFRC HORIZONTAL PANELS WITH SMOOTH FINISH                          | 9. BACK-LIT ILLUMINATED STAINLESS STEEL PIN LETTERING ON MARQUE           | 14. EXTERIOR METAL VENTILATED LOUVERS   |
| 5. GFRC VERTICAL PANEL  | 10. PAINTED STRUCTURAL STEEL TRELLIS WITH SOLAR PANELS                    | 15. CAST IN PLACE CONCRETE PLANTER EDGE |





**BUILDING FACADE MATERIALS**

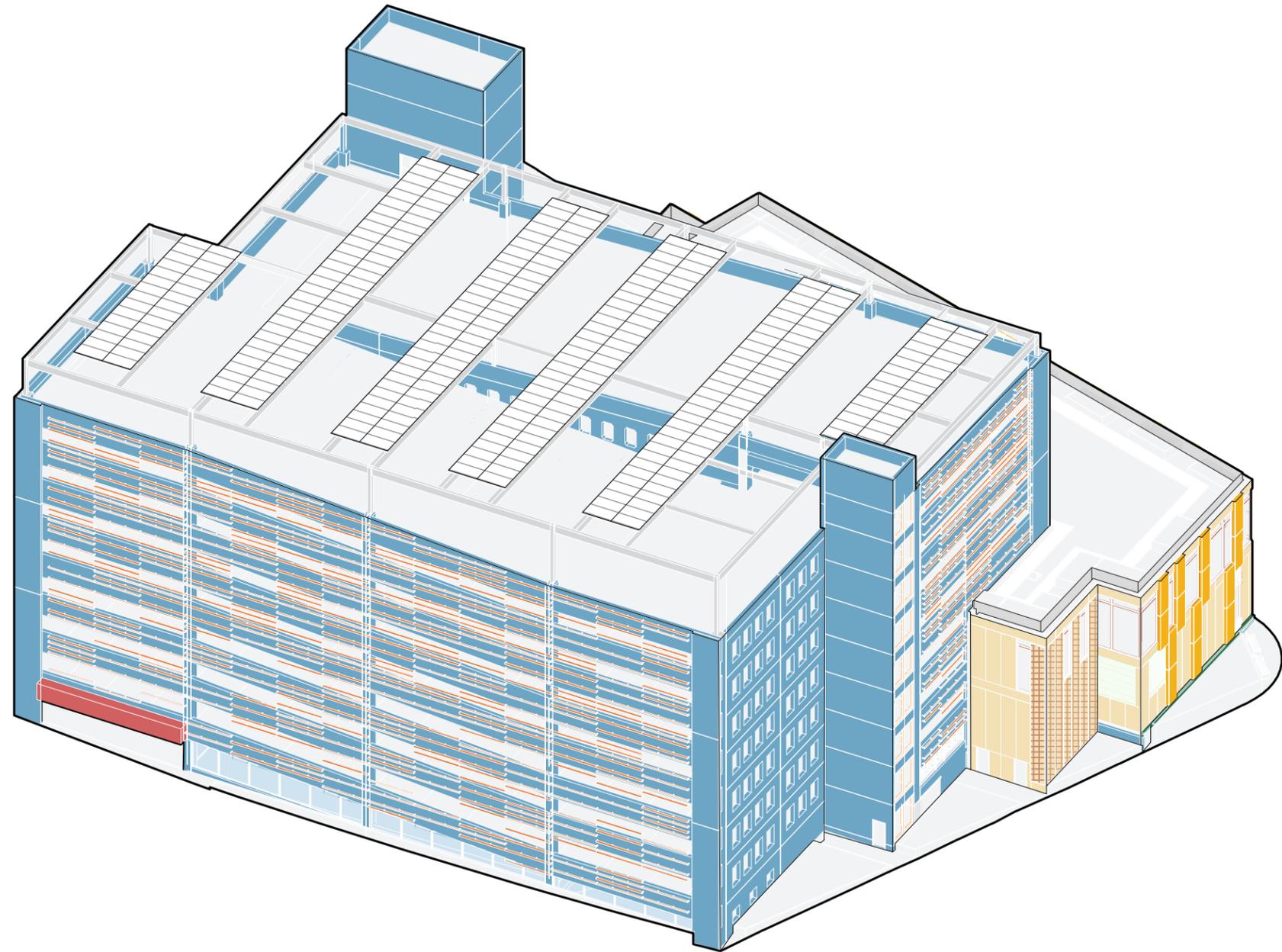
- PRECAST CONCRETE
- GFRC VERTICAL PANEL
- GFRC PANEL
- ACCENT GFRC PANEL
- STONE WATERCOURSE
- GARAGE STOREFRONT
- COMMUNITY SPACE STOREFRONT
- ENTRY MARQUEE
- MECHANICAL SCREENING
- CLIMBING VINE SUPPORT
- EXTRUDED METAL FINIS
- MECHANICAL LOUVERS
- FENCING



SOUTHWEST VIEW

**BUILDING FACADE MATERIALS**

- PRECAST CONCRETE
- GFRC VERTICAL PANEL
- GFRC PANEL
- ACCENT GFRC PANEL
- STONE WATERCOURSE
- GARAGE STOREFRONT
- COMMUNITY SPACE STOREFRONT
- ENTRY MARQUEE
- MECHANICAL SCREENING
- CLIMBING VINE SUPPORT
- EXTRUDED METAL FINIS
- MECHANICAL LOUVERS
- FENCING



NORTHEAST VIEW

**PRECAST CONCRETE**  
GARAGE



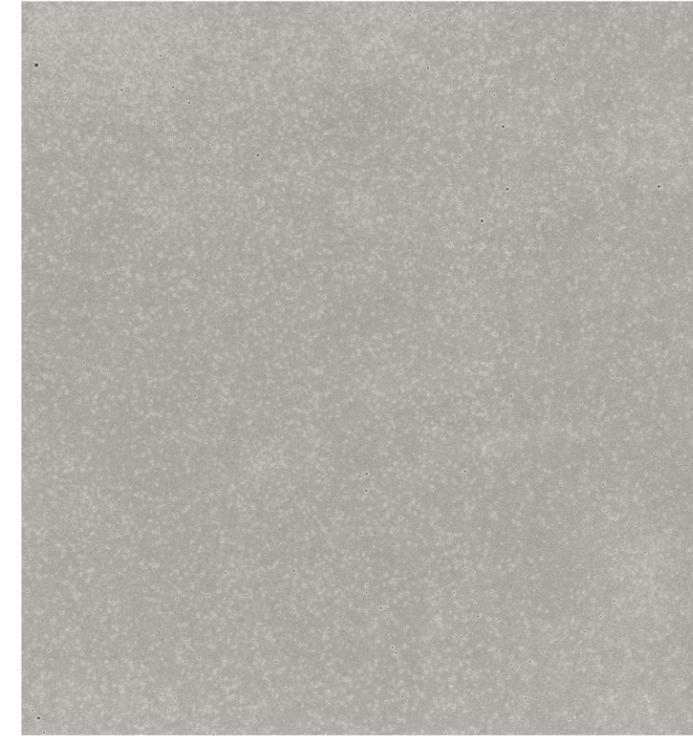
FABRICATOR: UNISTRESS  
FINISH/COLOR: GREY CONCRETE W/ REGIONAL  
AGGREGATE, LIGHT SANDBLAST

**GFRC VERTICAL PANEL**  
COMMUNITY SPACE



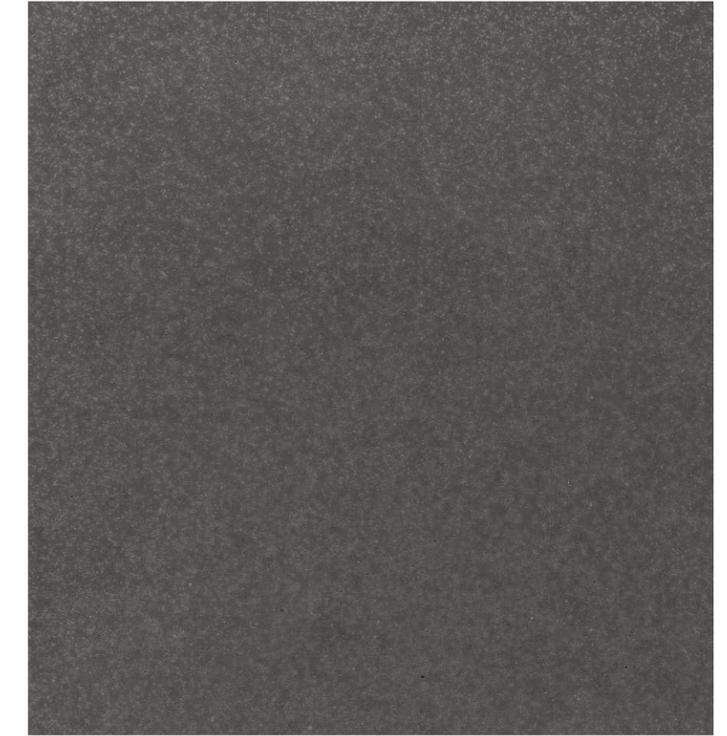
FABRICATOR: RIEDER OR EQUAL  
FINISH/COLOR: IVORY, MATT

**GFRC SPANDREL PANEL**  
COMMUNITY SPACE



FABRICATOR: RIEDER OR EQUAL  
FINISH/COLOR: IVORY, MATT

**GFRC PANEL**  
ACCENT PANELS AT GARAGE



FABRICATOR: RIEDER OR EQUAL  
FINISH/COLOR: ANTHRACITE, FERRO LIGHT

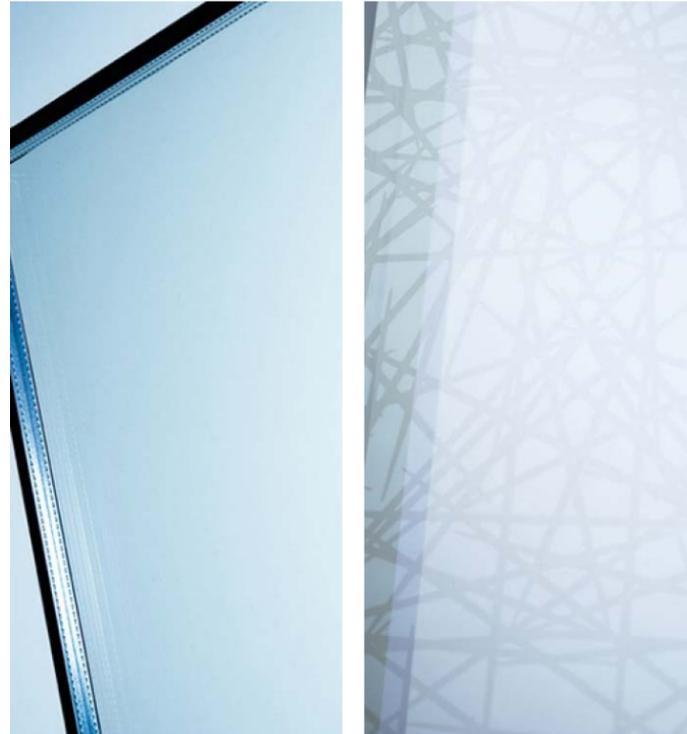
LISTED MATERIALS PROVIDED AS BASIS OF DESIGN

**STONE WATERCOURSE  
GRANITE**



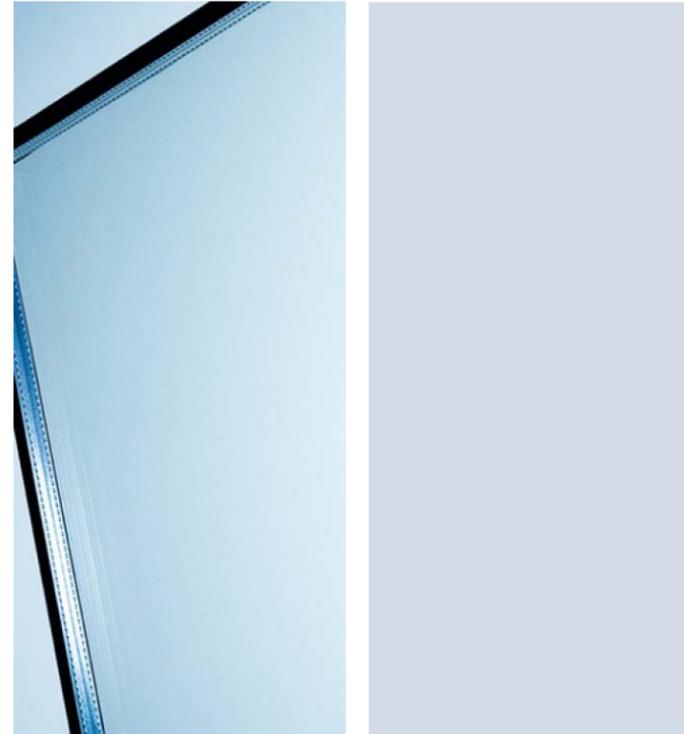
FABRICATOR:  
FINISH/COLOR: GRANITE

**VISION GLASS  
BIRD SAFE GLASS**



FABRICATOR: GUARDIAN OR EQUAL  
FINISH/COLOR: BIRD 1ST ETCH - CLEAR

**SPANDREL GLASS  
VISION GLASS/ PTD METAL PANEL**



FABRICATOR: VITRO OR EQUAL  
FINISH/COLOR: SOLARBAN60/PPG BLUE TINT  
PC831

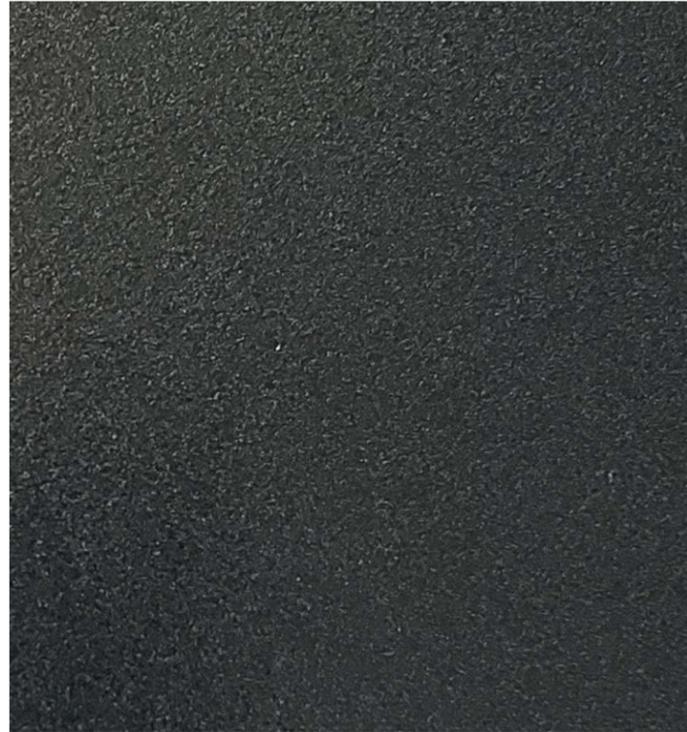
**MULLIONS  
ALUMINUM PLATE**



FABRICATOR: KAWNEER/YKK EQUAL  
FINISH/COLOR: DURANAR GRAPHITE GREY/SATIN  
NICKEL

LISTED MATERIALS PROVIDED AS BASIS OF DESIGN

**ENTRY MARQUEE**  
POWDER COATED ALUMINUM



FABRICATOR: PPG OR EQUAL  
FINISH/COLOR: DARK BRONZE

**SIGNAGE LETTERING**  
BACK ILLUMINATED PIN LETTERS



FABRICATOR: CUSTOM FABRICATED LETTERING  
FINISH/COLOR: BRUSHED STAINLESS STEEL

**MECHANICAL GREEN SCREENING**  
ECOMESH



FABRICATOR: MCNICHOLS OR EQUAL  
FINISH/COLOR: GALVANIZED STEEL

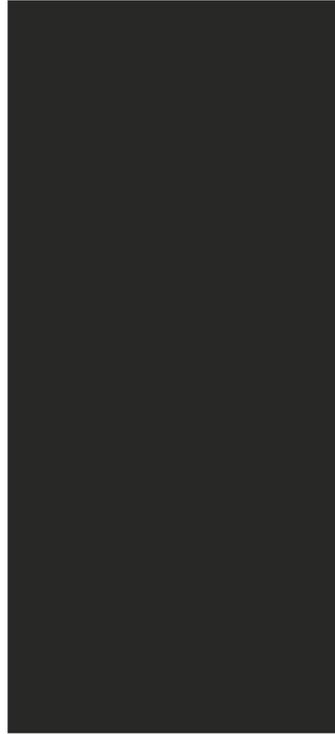
**CLIMBING VINE SUPPORT**  
TRELLIS



FABRICATOR: JAKOB EQUAL  
FINISH/COLOR: STAINLESS STEEL

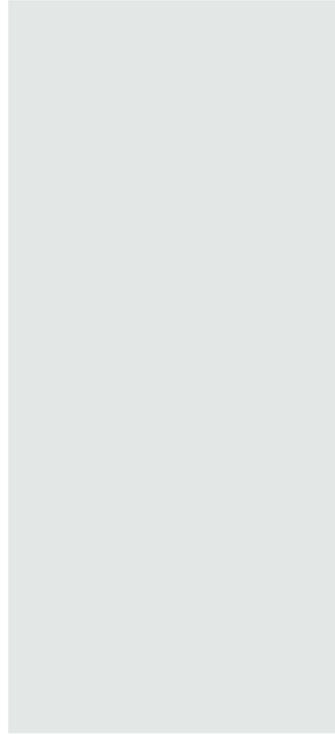
LISTED MATERIALS PROVIDED AS BASIS OF DESIGN

**EXTERIOR METAL RAILINGS**  
GALVANIZED METAL



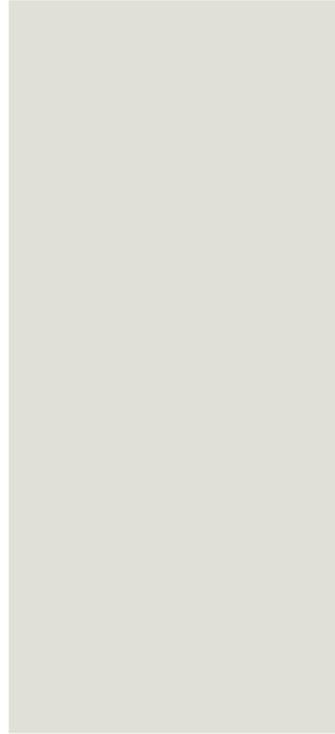
FABRICATOR: CUSTOM FABRICATED STEEL  
FINISH/COLOR: PPG PITT-THERM BLACK

**EXTRUDED METAL FINES**  
CUSTOM EXTRUSION



FABRICATOR: BAMCO OR EQUAL  
FINISH/COLOR: PPG PORCELAIN WHITE PC835

**MECHANICAL LOUVERS**



FABRICATOR: GREENHECK OR EQUAL  
FINISH/COLOR: TO MATCH GFRC

**FENCING**  
WELDED GALVANIZED MESH



FABRICATOR: METALCO/GRIGALTO OR EQUAL  
FINISH/COLOR: POWDER COATED, BLACK

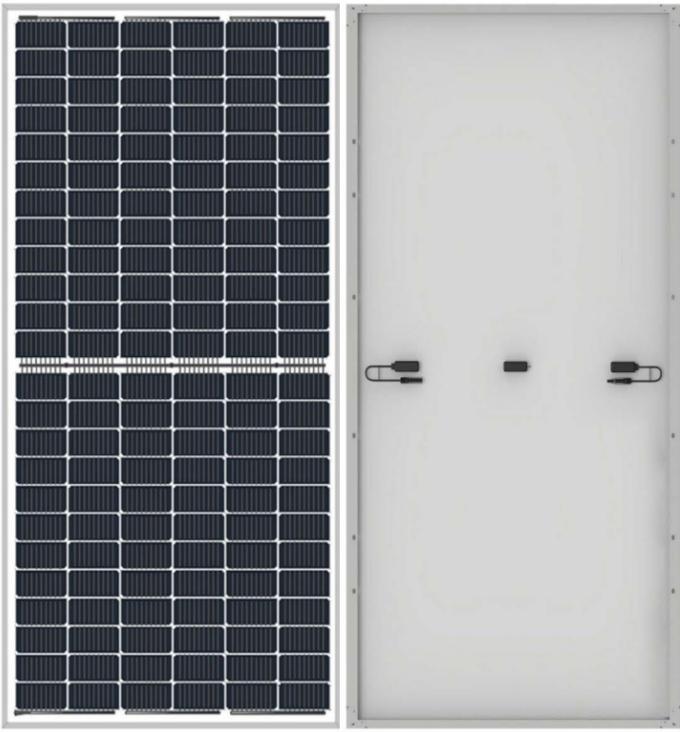
LISTED MATERIALS PROVIDED AS BASIS OF DESIGN

**SOLAR PV TRELLIS**  
GALVANIZED STEEL FRAME



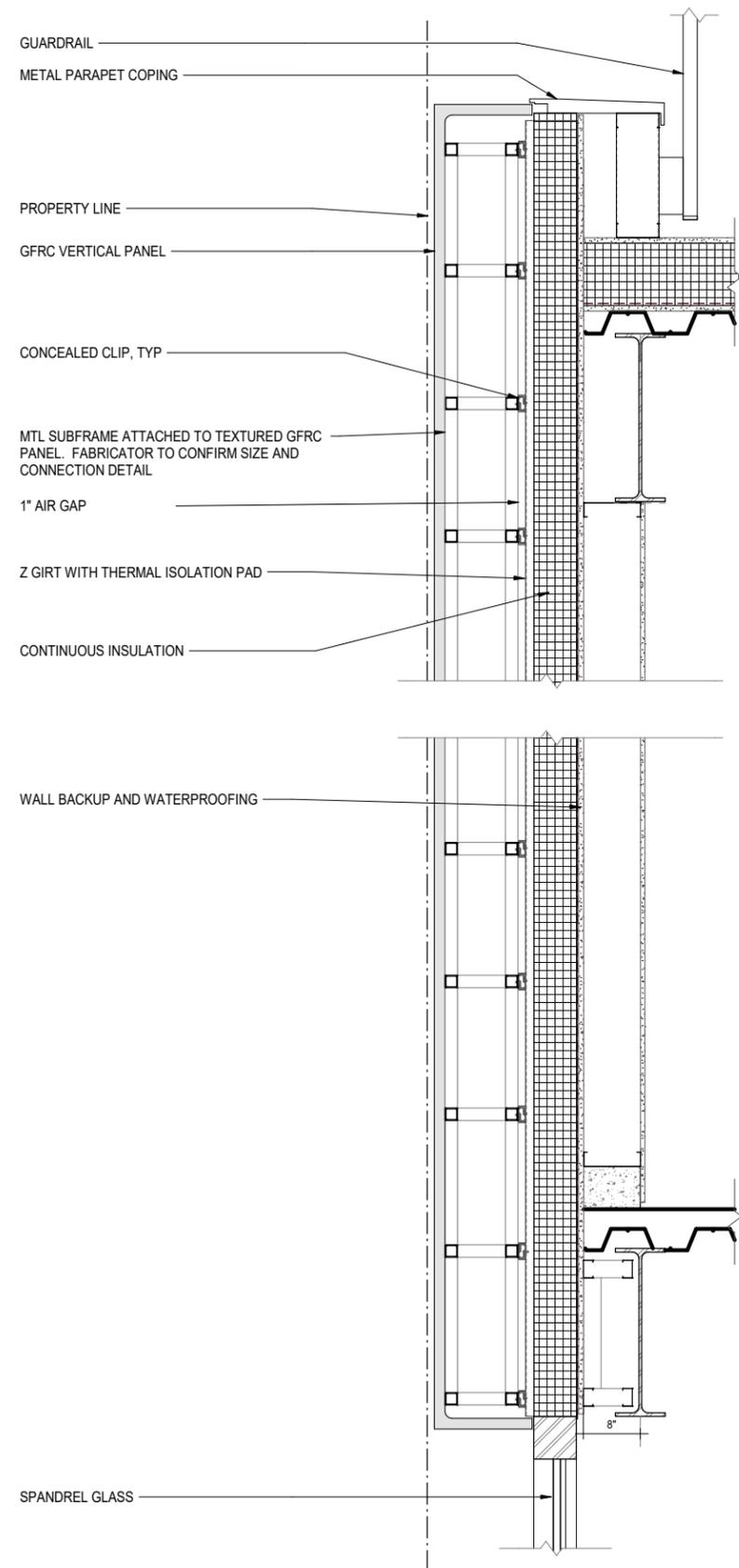
FABRICATOR: STEEL FRAME  
FINISH/COLOR: GALVANIZED

**PV PANELS**

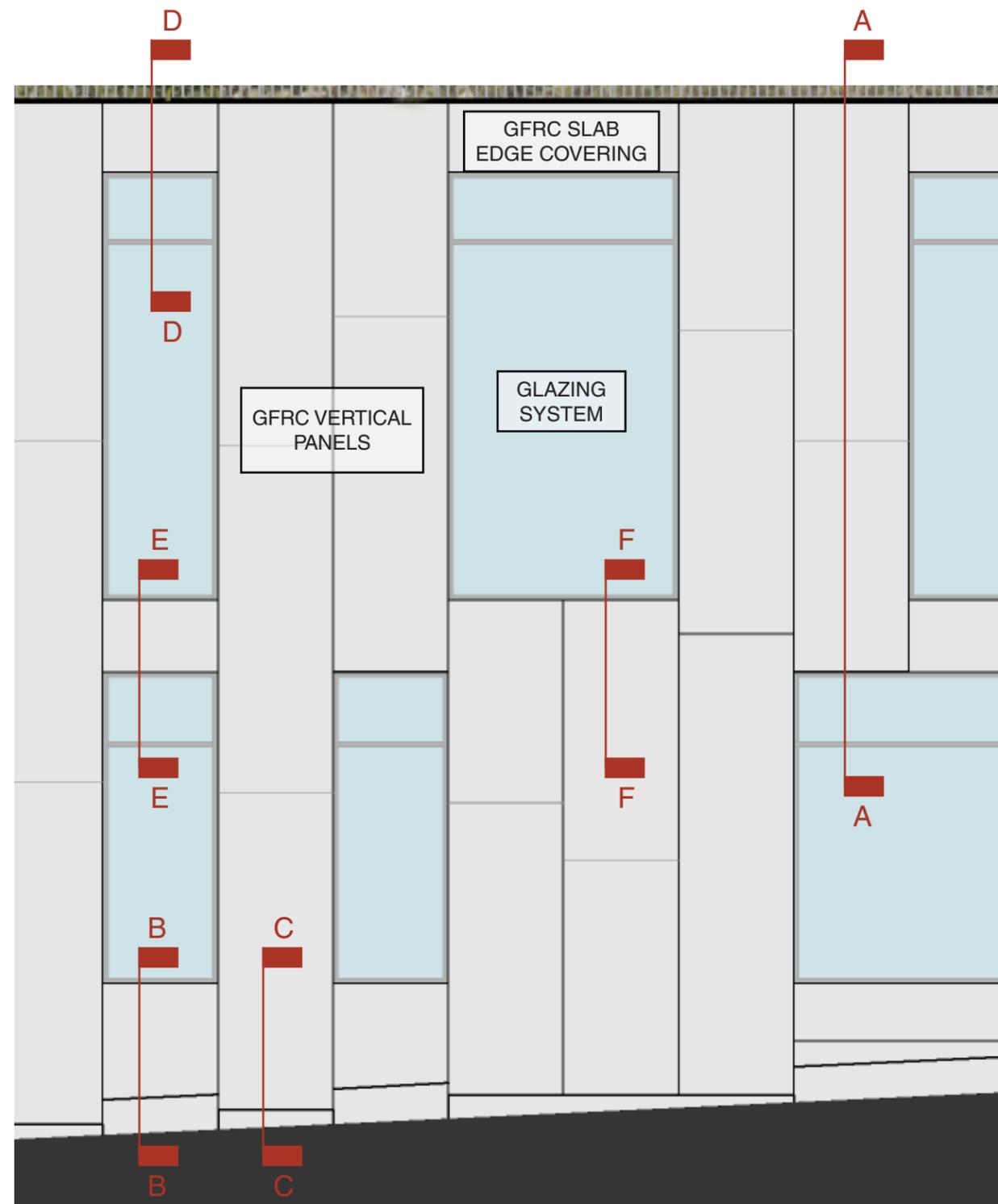


FABRICATOR: LONGI OR EQUAL  
FINISH/COLOR: N/A

LISTED MATERIALS PROVIDED AS BASIS OF DESIGN



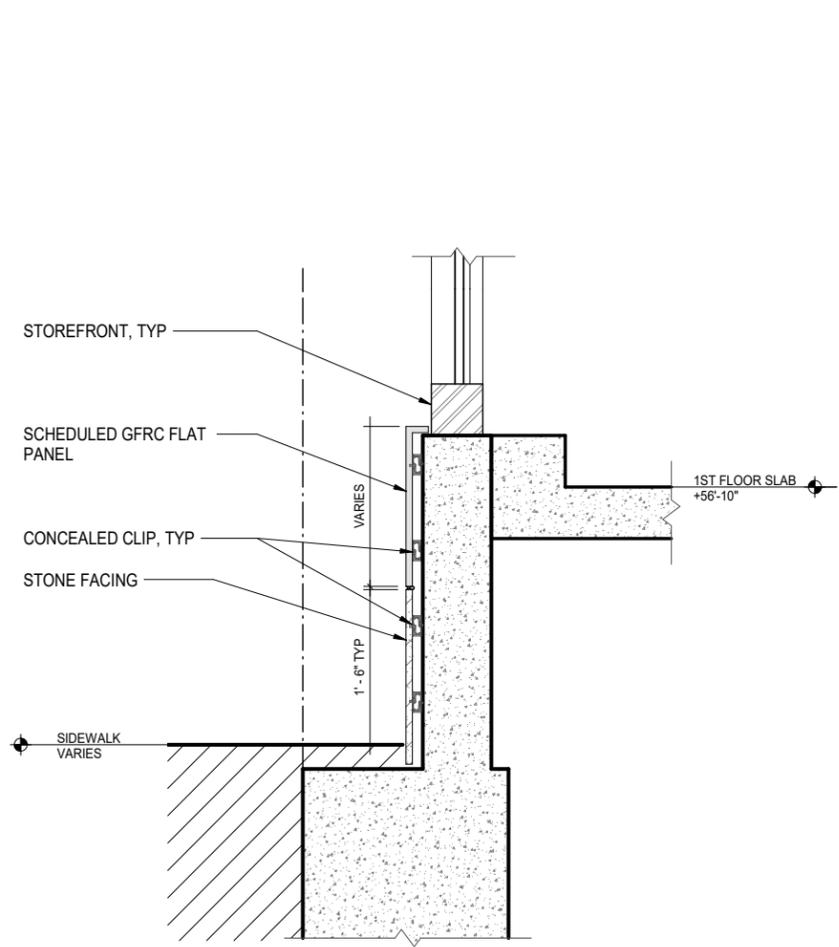
DETAIL SECTION A:A



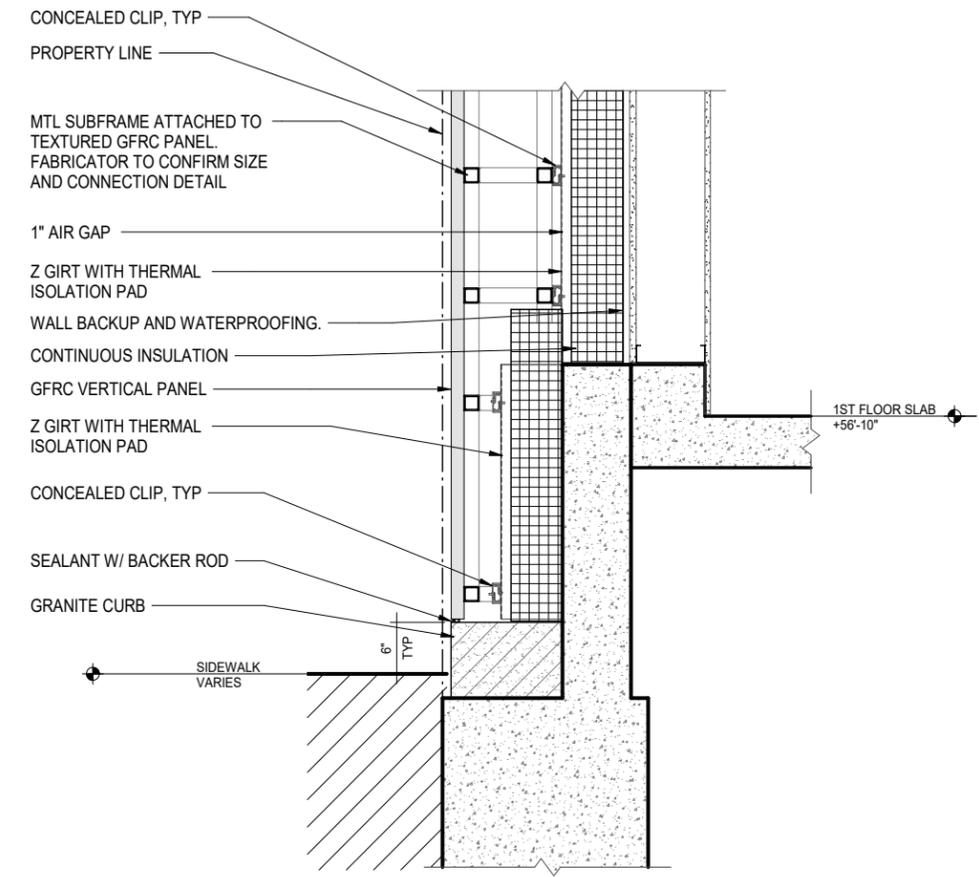
KEY CONSTRUCTION DETAILS

NTS

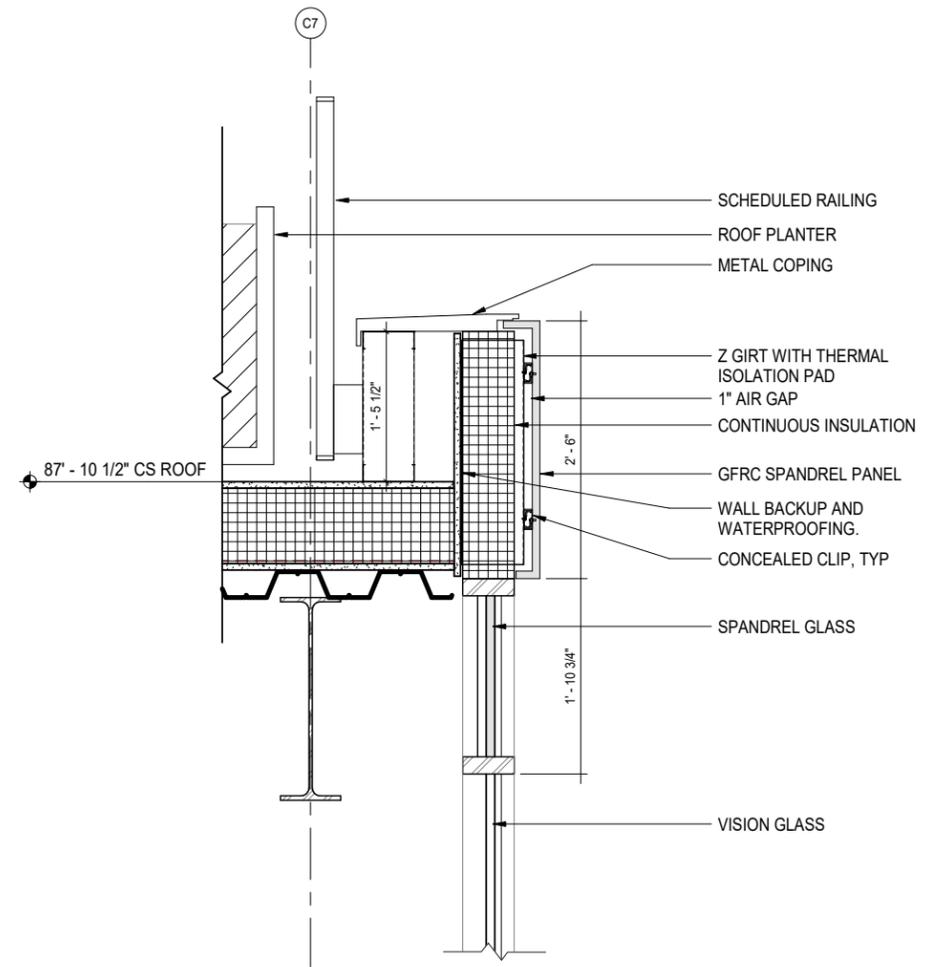
COMMUNITY SPACE  
ENCLOSURE + VERTICAL  
PANELS



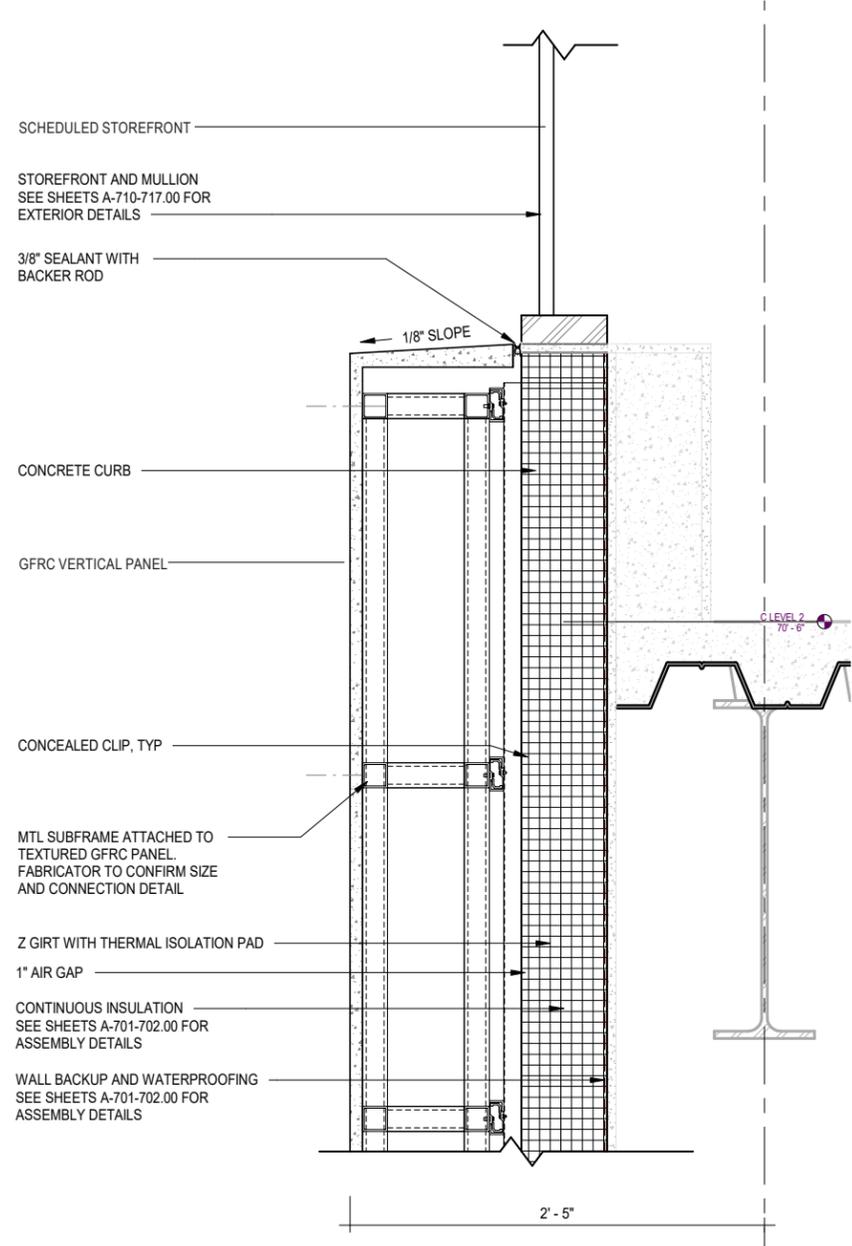
DETAIL SECTION B:B



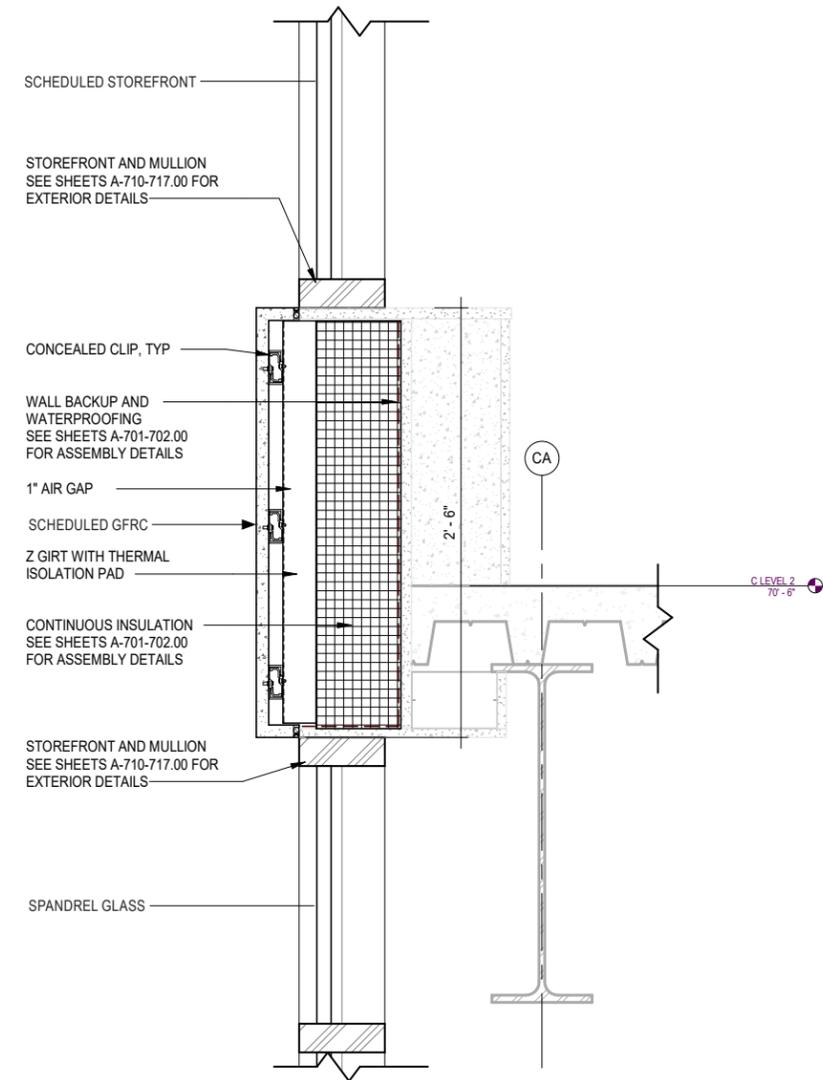
DETAIL SECTION C:C



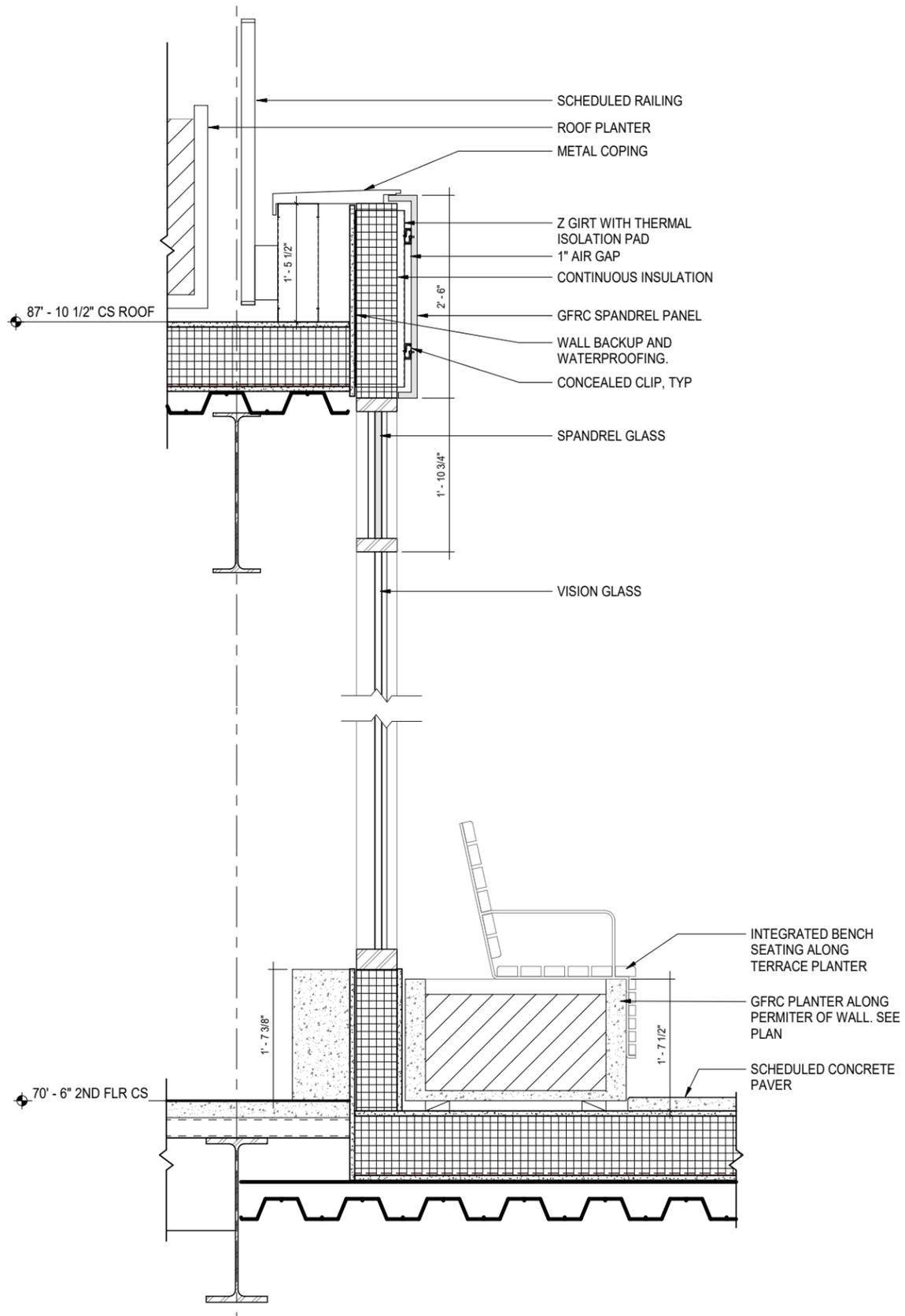
DETAIL SECTION D:D



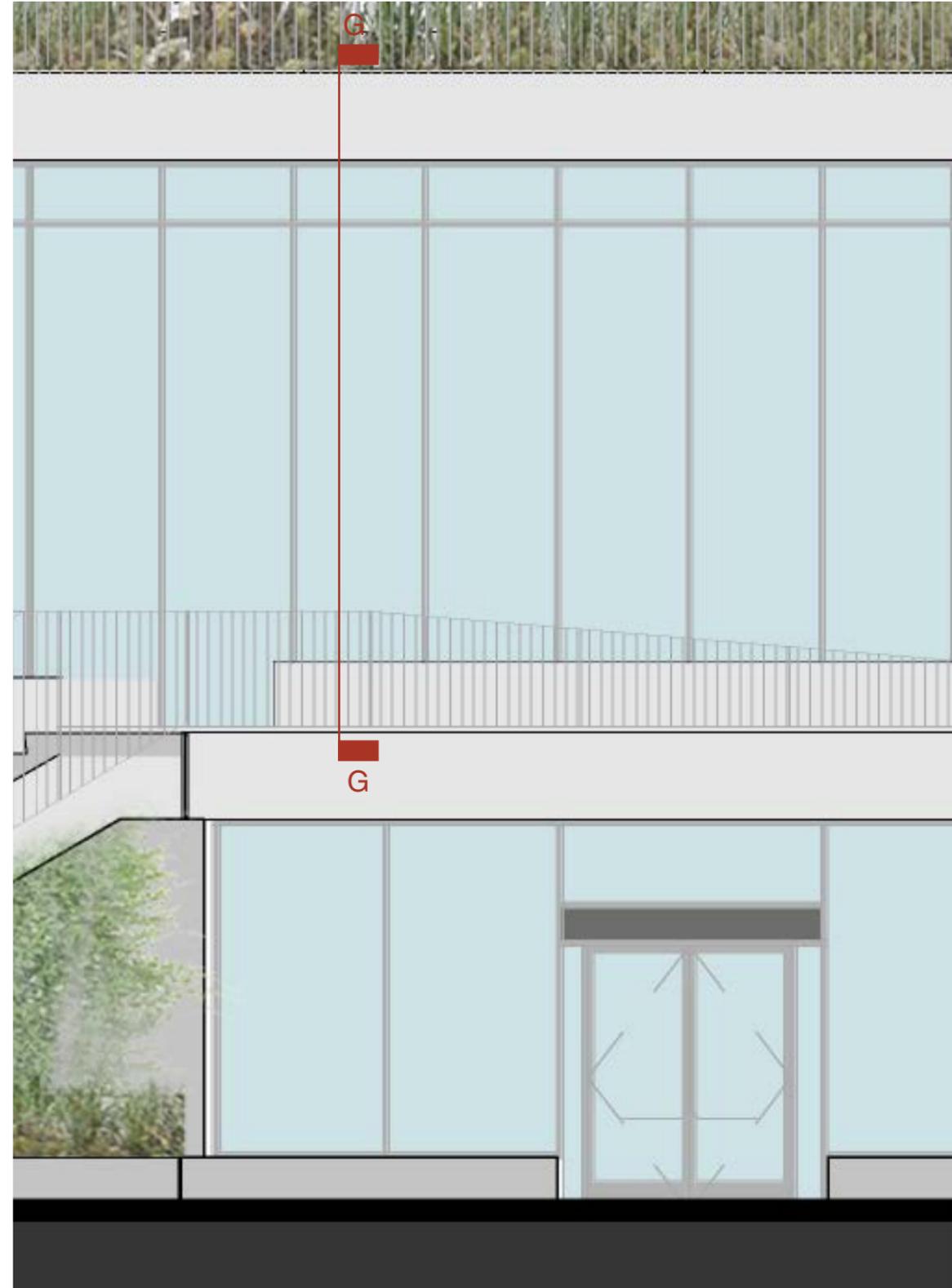
DETAIL SECTION E:E

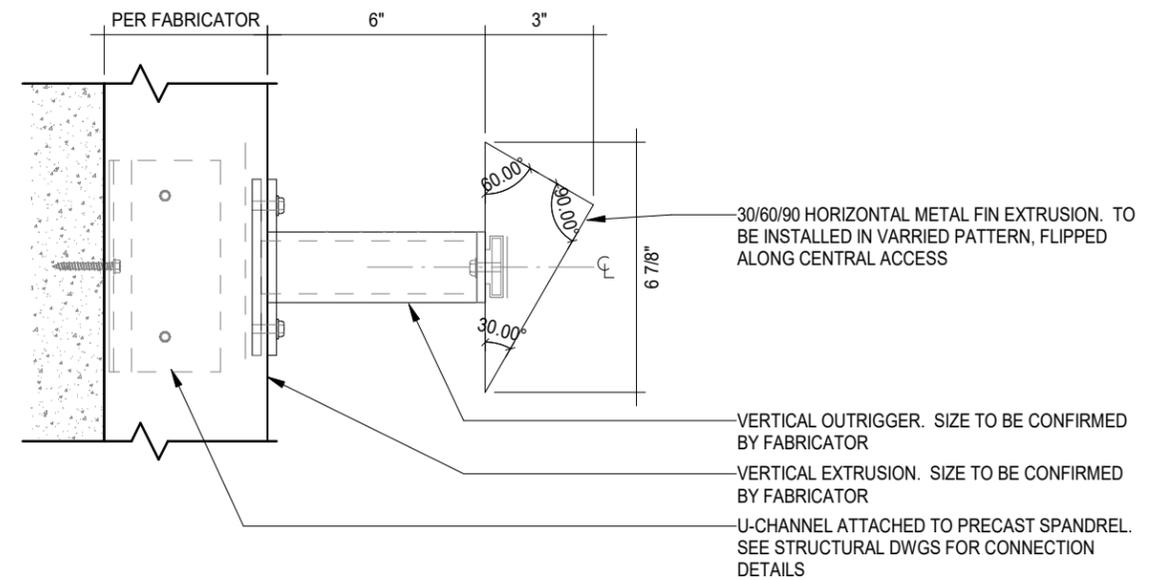
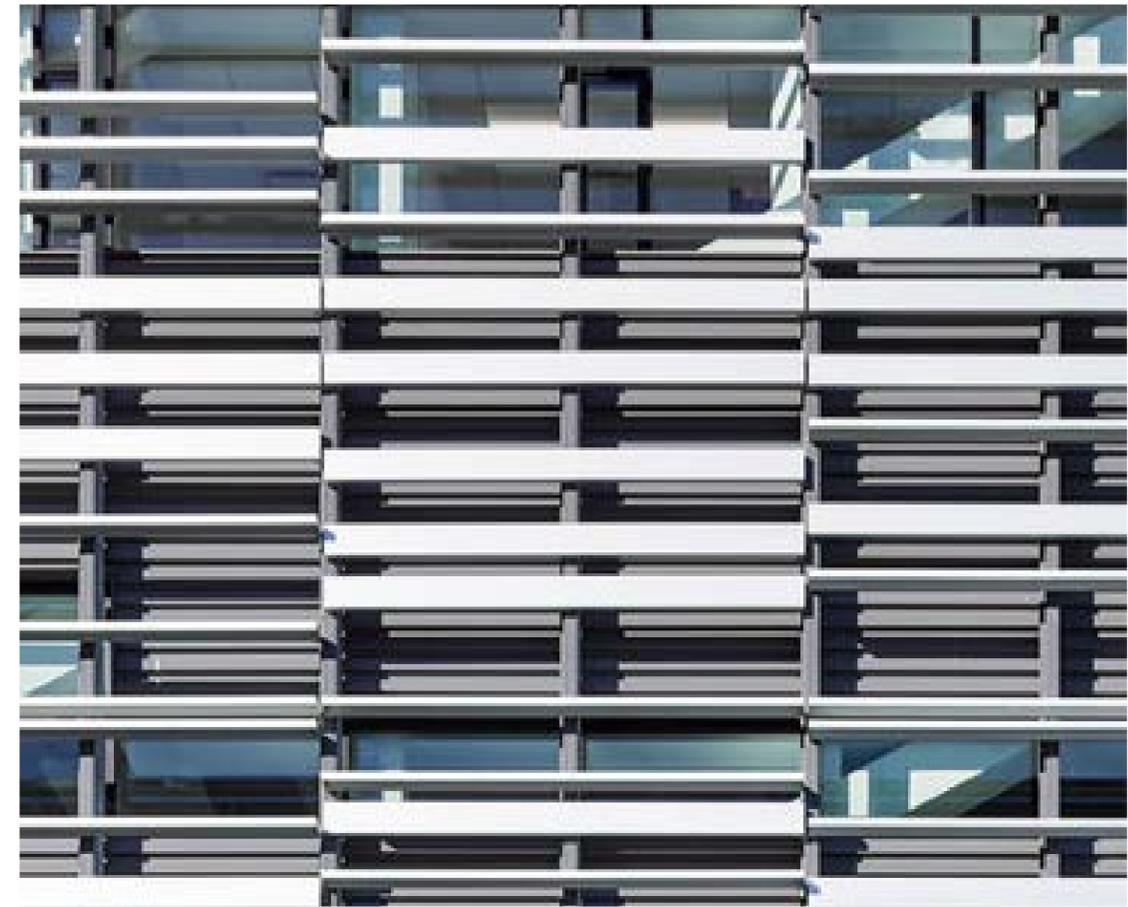
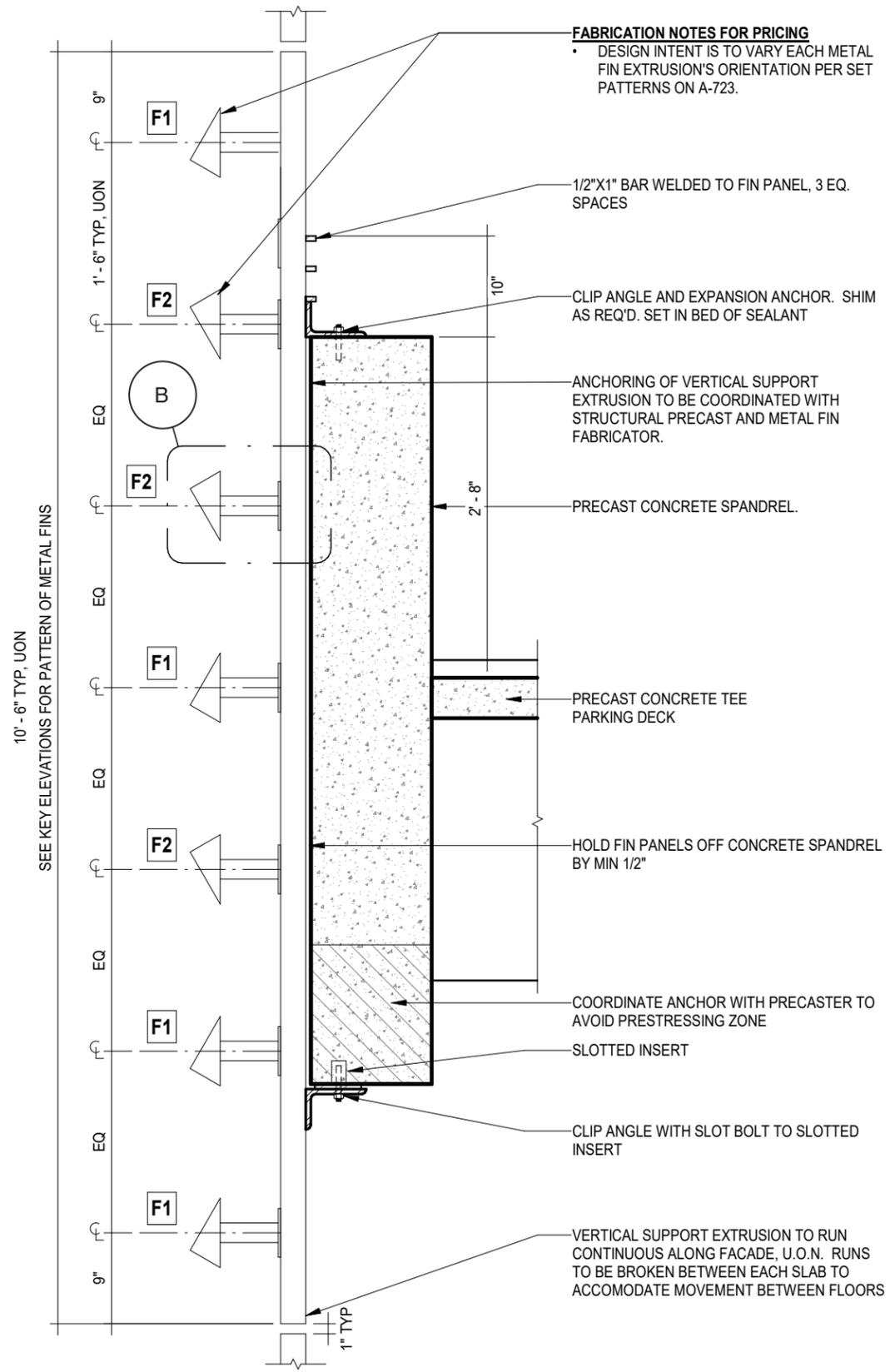


DETAIL SECTION F:F

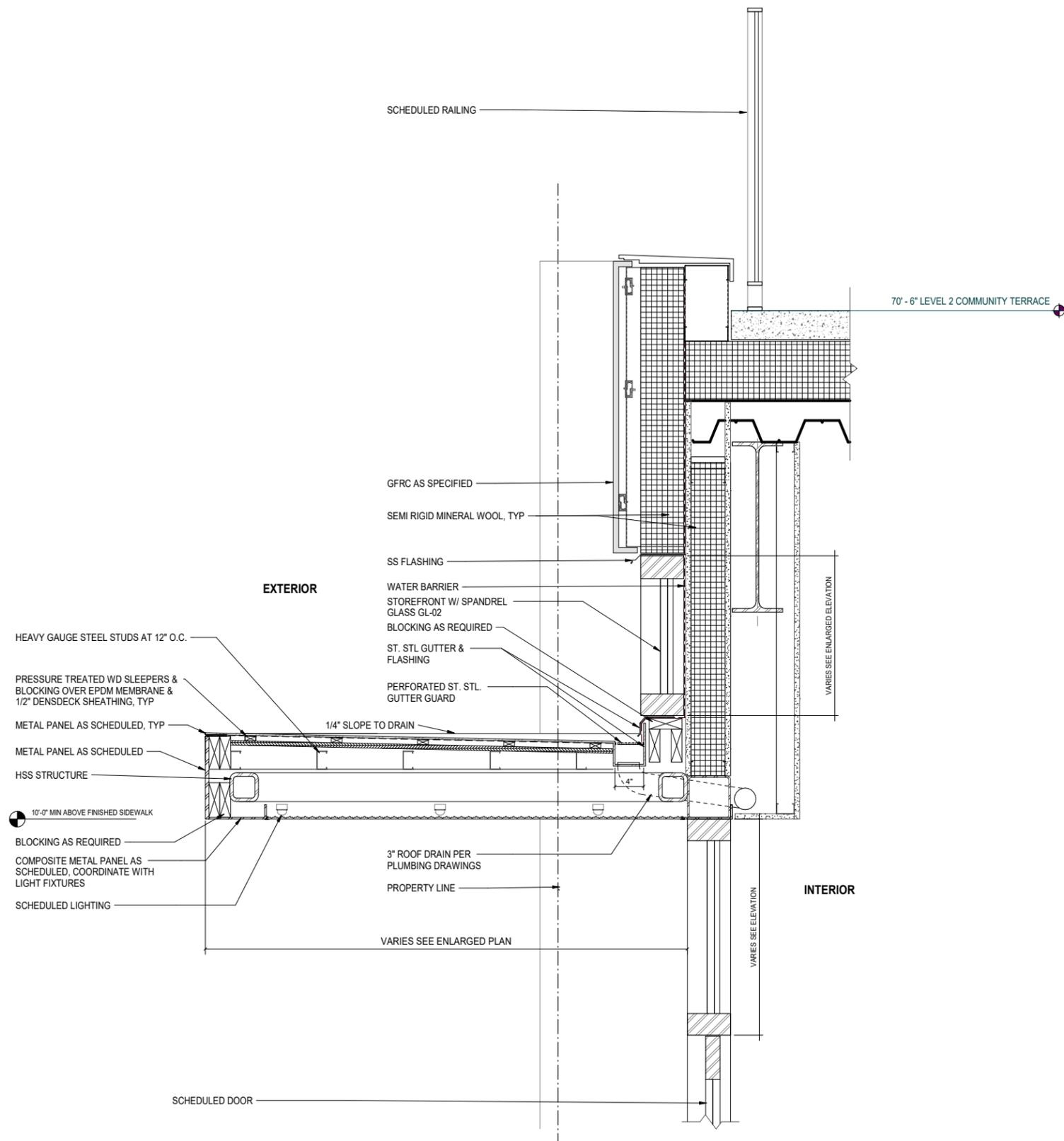


DETAIL SECTION E:E





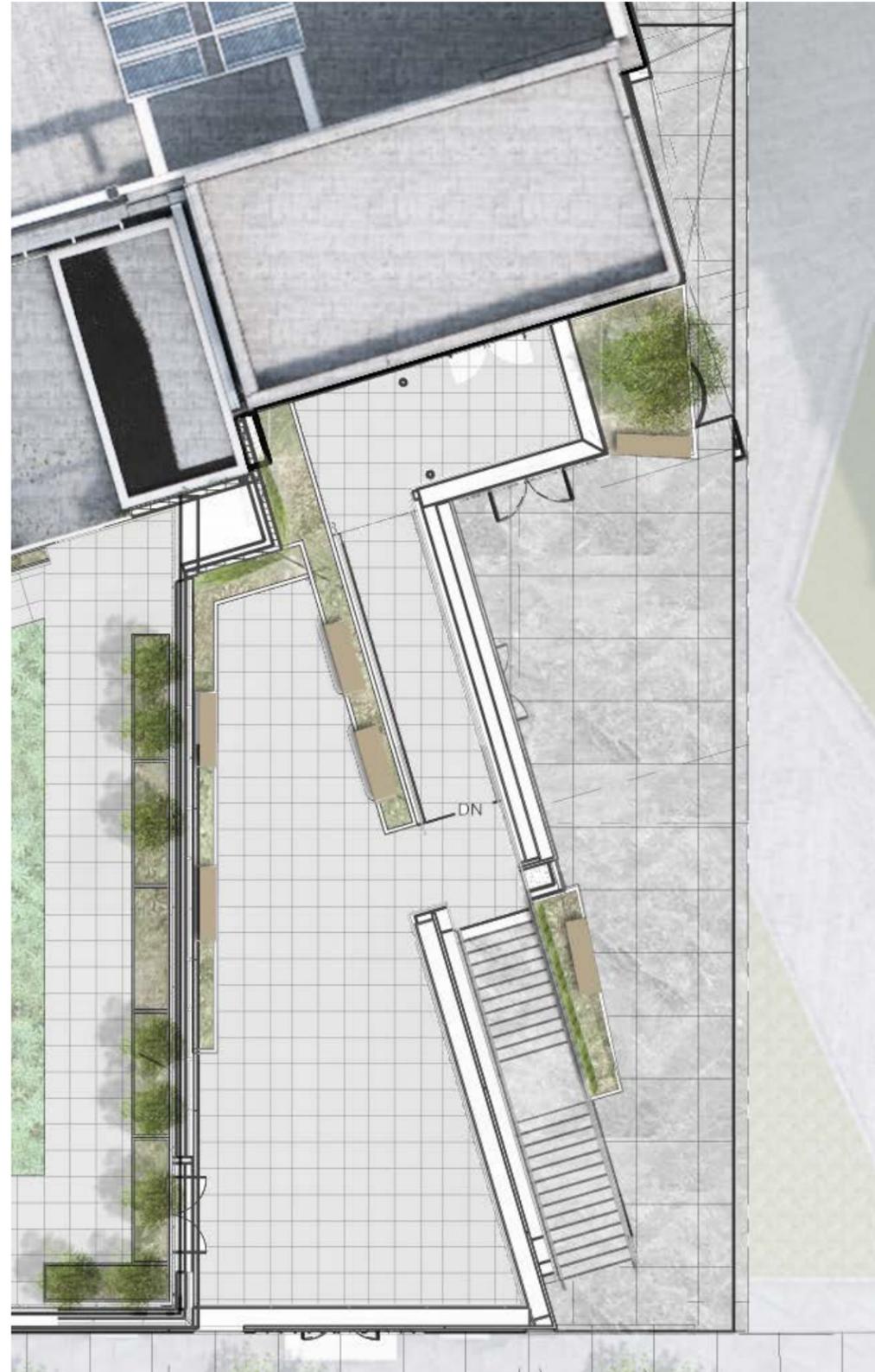
DETAIL SECTION B



WALL SECTION AT TYPICAL MARQUEE C:C













NATIVE FORAGING PARAPET PLANTING



RICH TEXTURE & COLOR



POLLINATOR SEDUM MAT



CONCRETE PLANTERS AT GRADE



WOOD SEATING ON METAL FRAME



STREET TREE PRESERVATION & CONCRETE SIDEWALKS

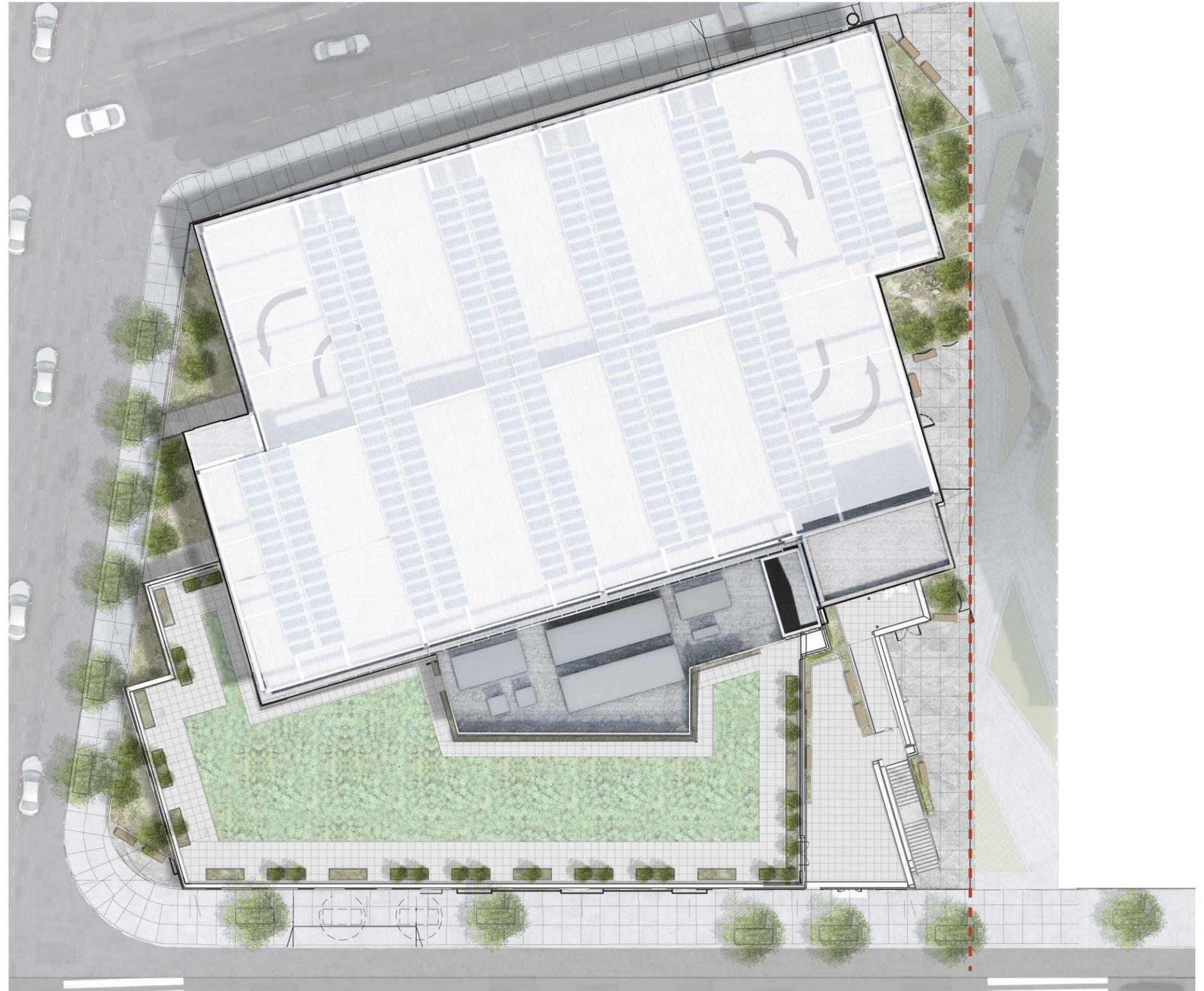
PROJECT LIMIT LINE | FUTURE PLAZA (NIC)



FROM A DIVERSE PLANTING PLAN



TO A PERFORMATIVE ECOLOGY



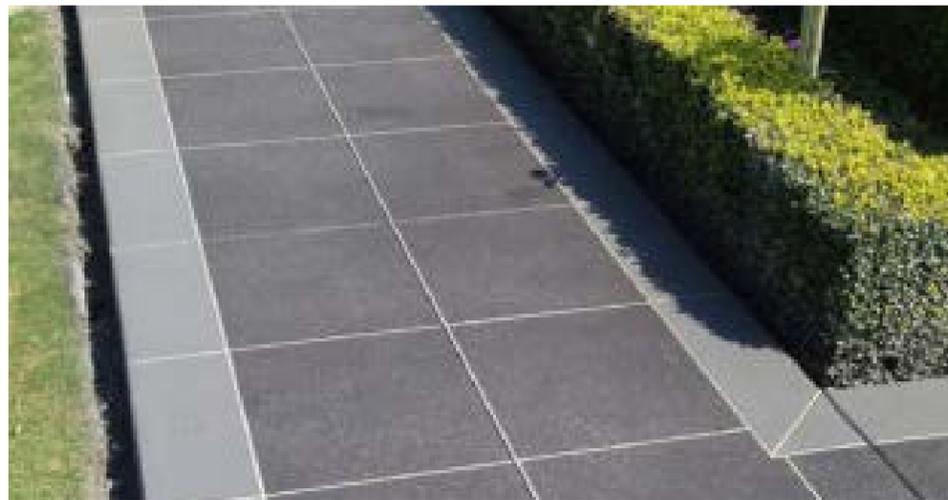
STANDARD NYCDOT DARK PIGMENTED CONCRETE



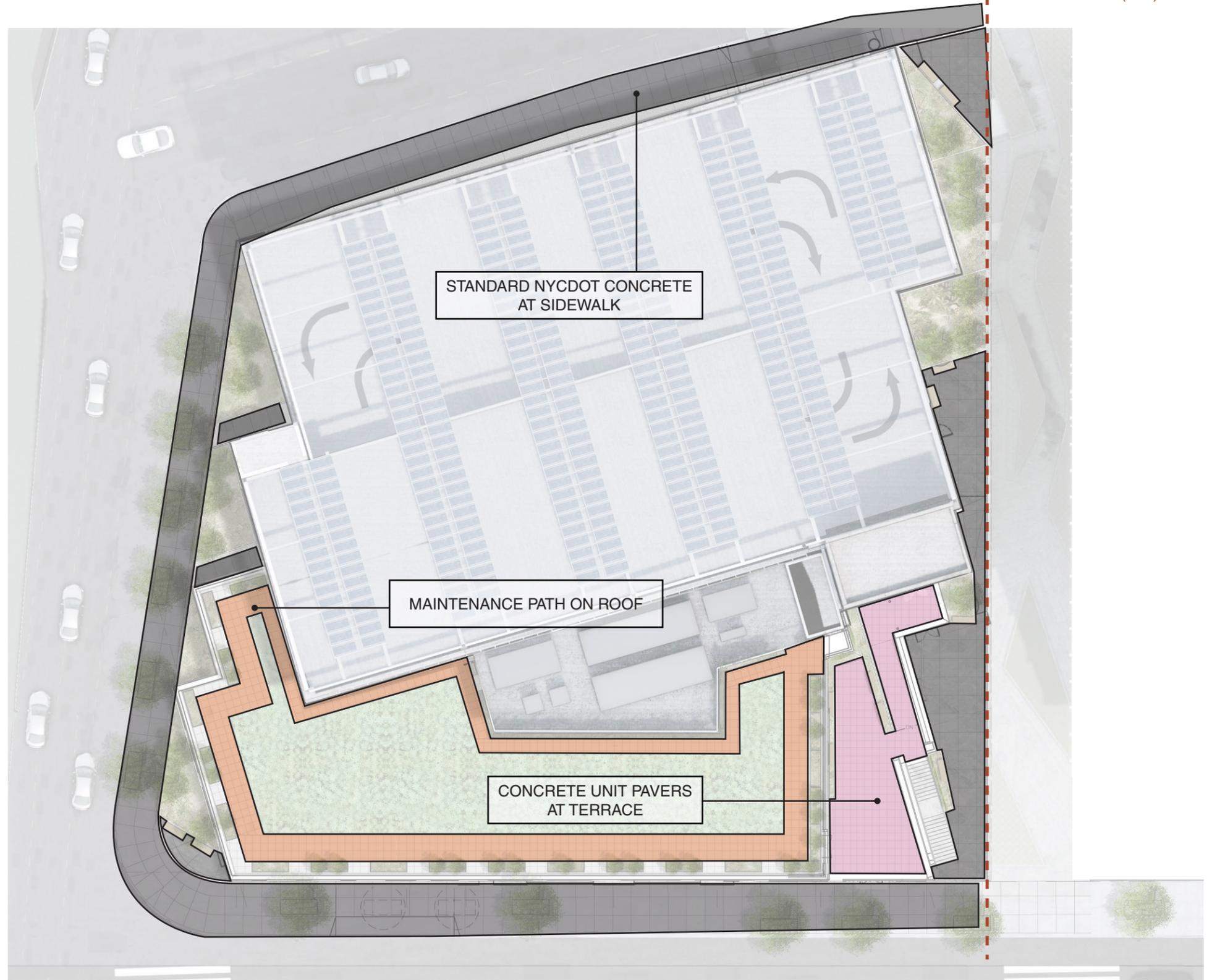
CONCRETE UNIT PAVERS

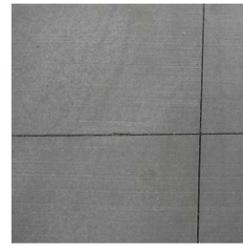


CONCRETE PAVERS ON ROOF



PROJECT LIMIT LINE FUTURE PLAZA (NIC)





PIGMENTED CONCRETE SIDEWALK



FREE STANDING BENCH



FIBERGLASS PLANTER



CONCRETE PAVERS ON PEDESTALS



SEDUM GREENROOF MAT

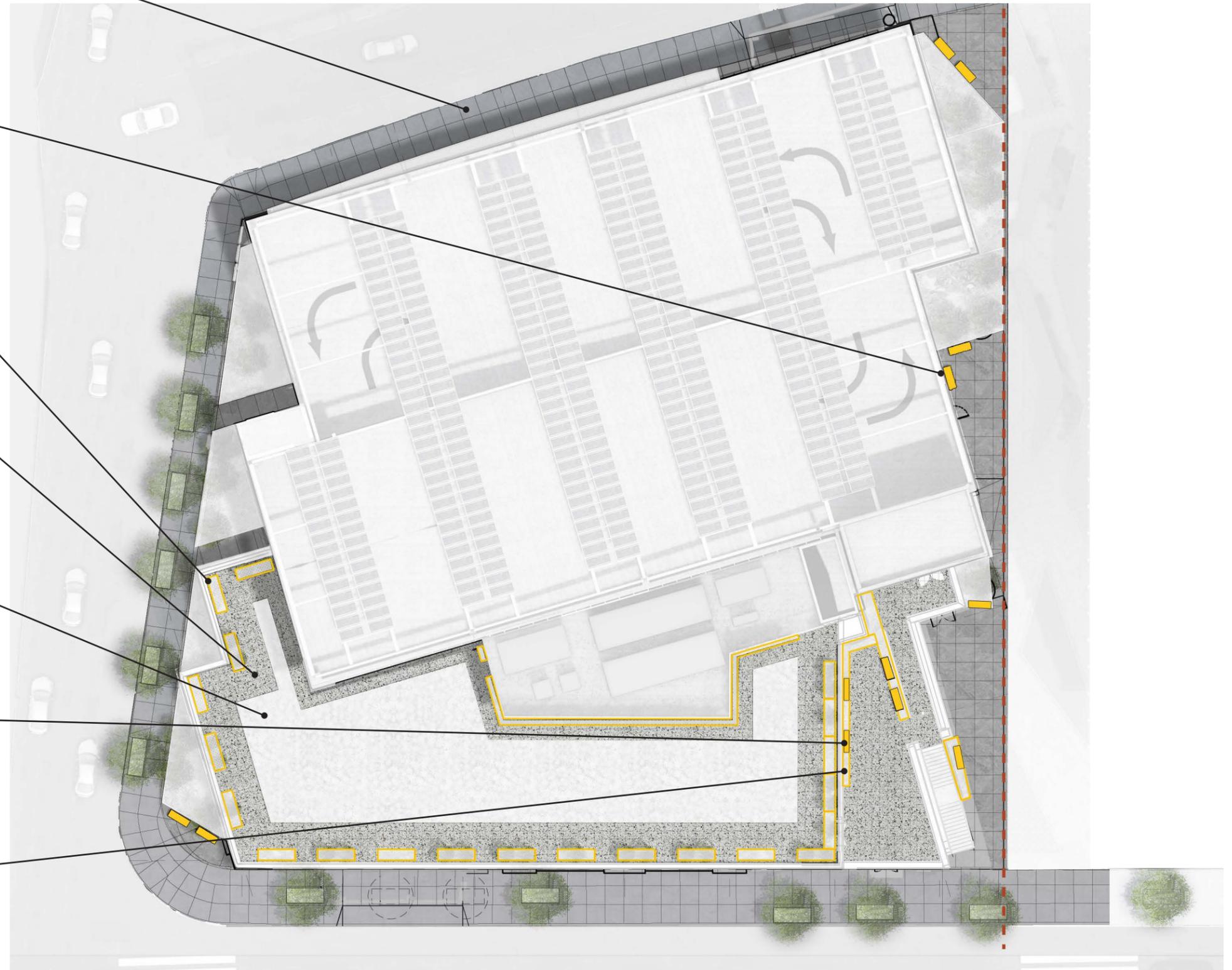


INTEGRATED BENCHES



PRECAST CONCRETE PLANTER

PROJECT LIMIT LINE | FUTURE PLAZA (NIC)



PERENNIAL & DROUGHT TOLERANT BIODIVERSITY



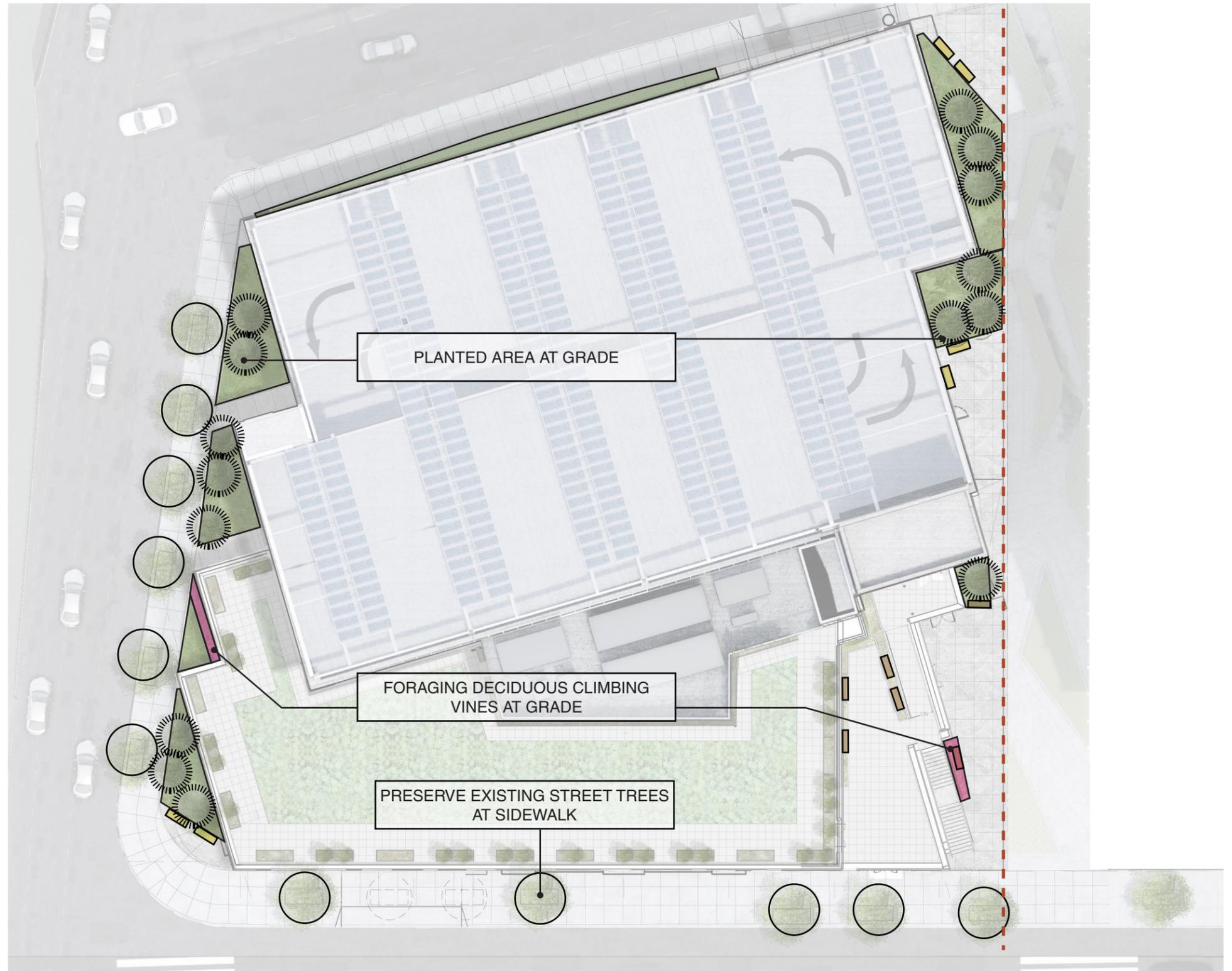
FORAGING DECIDUOUS CLIMBING VINES



PRESERVE EXISTING STREET TREES



PROJECT LIMIT LINE FUTURE PLAZA (NIC)



CLIMBING FLOWERING VINES AT MECHANICAL SCREEN



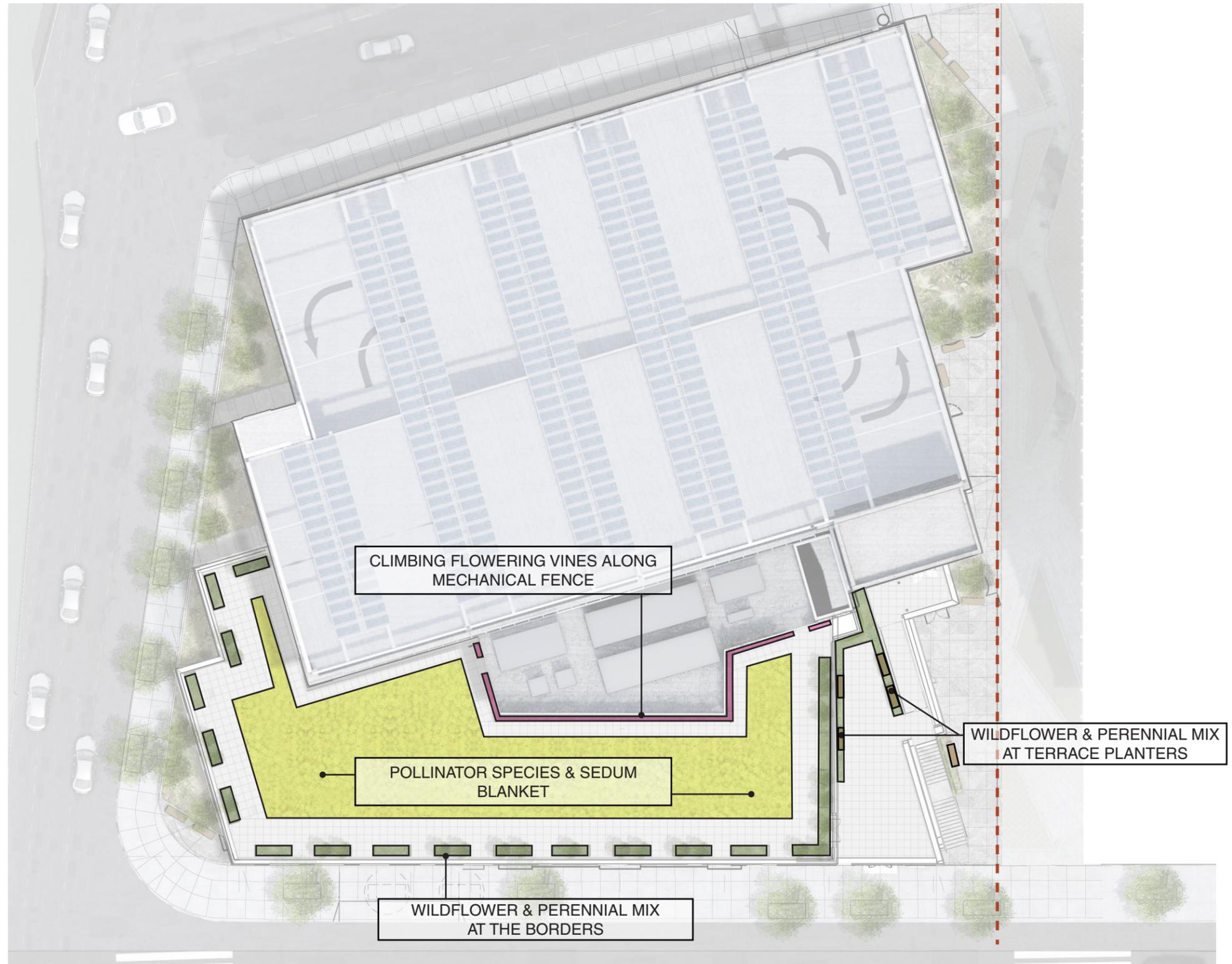
POLLINATOR SPECIES & SEDUM BLANKET



WILDFLOWER & PERENNIAL MIX AT THE BORDERS



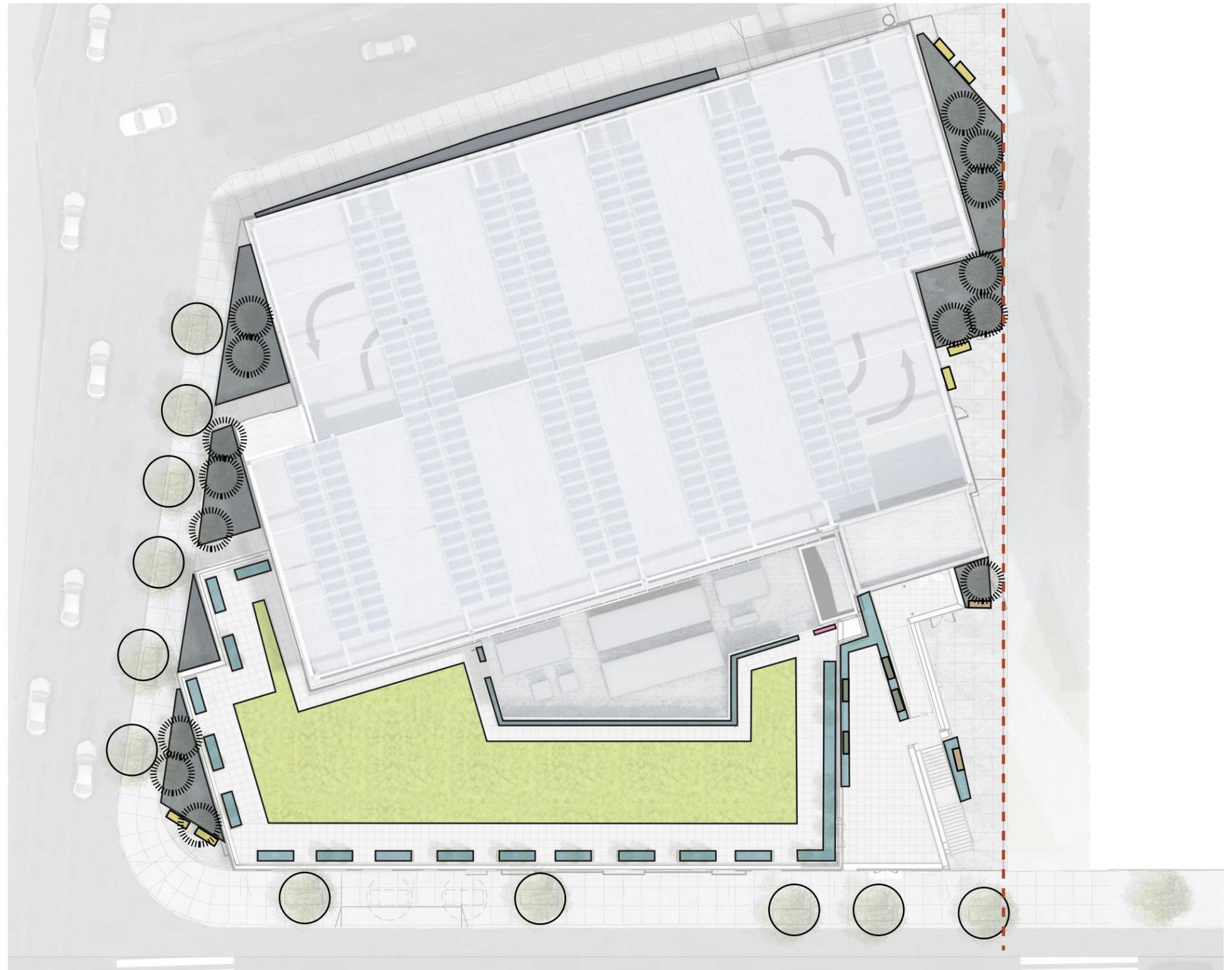
PROJECT LIMIT LINE FUTURE PLAZA (NIC)

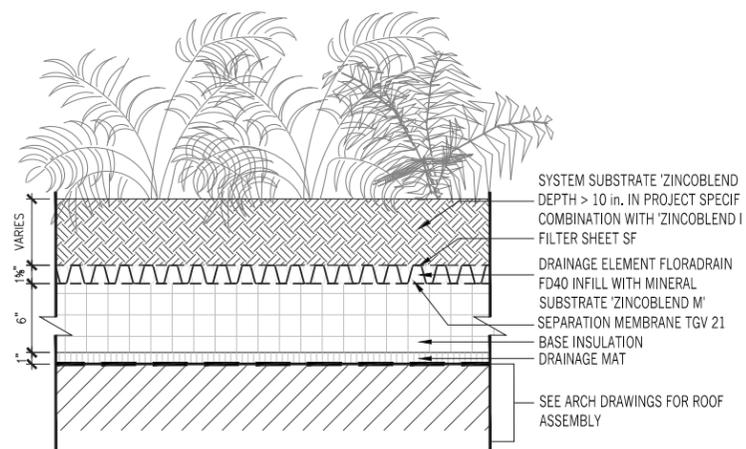


SOIL DEPTH

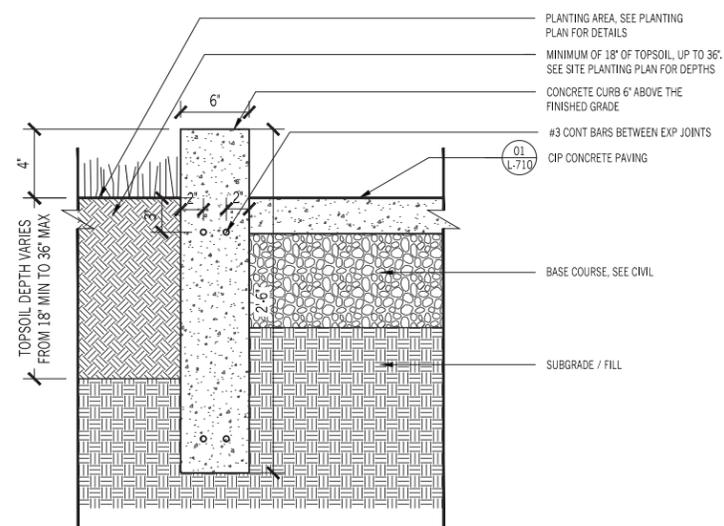
- 4-6 INCHES
- 30 INCHES
- 30+ INCHES

PROJECT LIMIT LINE FUTURE PLAZA (NIC)

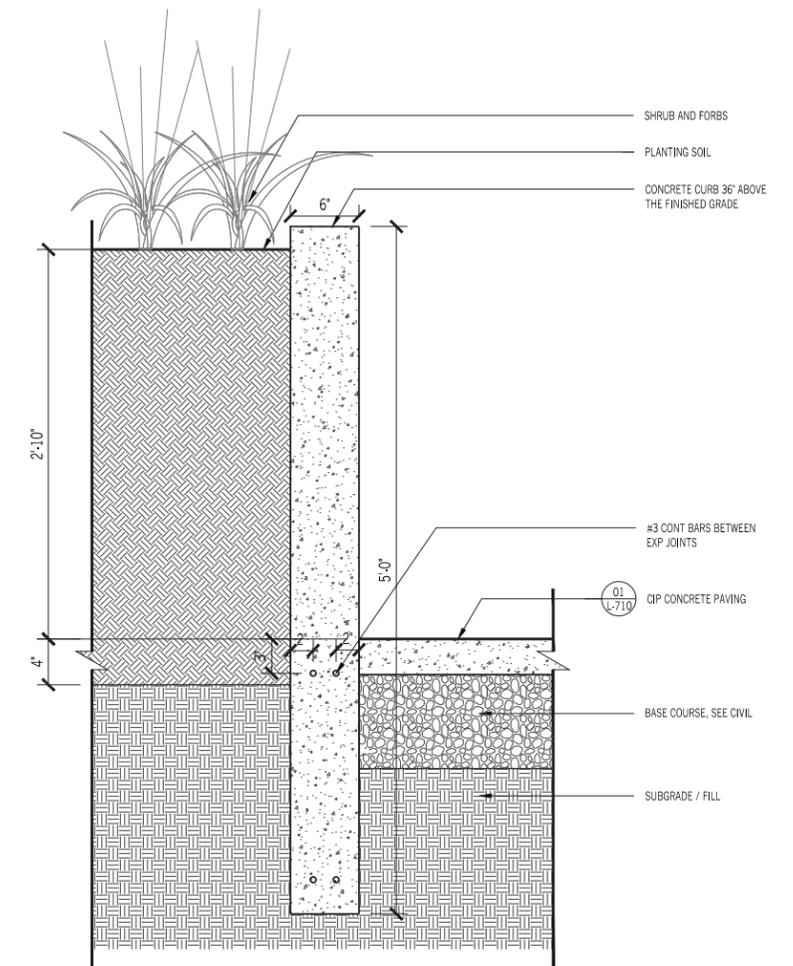




TYPICAL GREEN ROOF ASSEMBLY



CONCRETE PLANTER WALL AT 4"

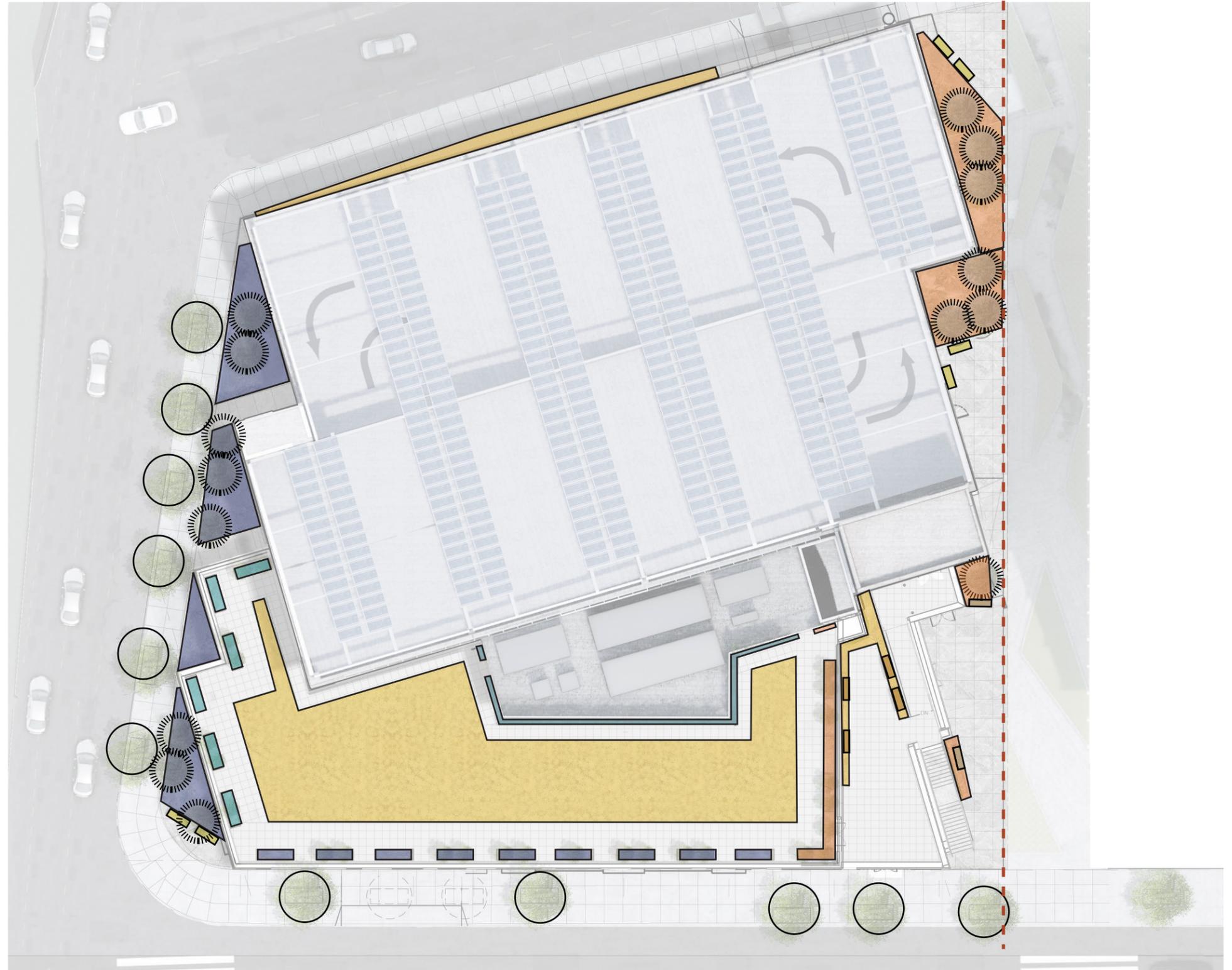


CONCRETE PLANTER WALL AT 36"

SOLAR CONDITIONS ANTICIPATED FOR PLANTINGS

- 1 PART SUN
- 2
- 3
- 4 FULL SUN

PROJECT LIMIT LINE | FUTURE PLAZA (NIC)



# GROUND FLOOR PLANTING



HETZ WINTERGREEN  
ARBORVITAE



GREY BIRCH



THORNLESS  
HONEY LOCUST



FENNEL FLORENCE



COMMON YARROW



LEATHERLEAF  
VIBURNUM



LOWBUSH  
BLUEBERRY



YELLOW TWIG  
DOGWOOD



SWAMP MILKWEED



FALSE SPIREA  
ASTILBE



SEDUM



THYME



SWEET ALYSSUM



LUPINE



BETONY



ANISE HYSSOP



COMMON RED  
POPPY

# GREEN ROOF PLANTING



STAGHORN SUMAC



GREY BIRCH



COMMON YARROW



LOWBUSH BLUEBERRY



YELLOW TWIG DOGWOOD



BETONY



FALSE SPIREA ASTILBE



SWEET ALYSSUM



COMMON RED POPPY



LUPINE



ANISE HYSOP

The landscape design takes its cues from the existing conditions of the site and its performative and ample planting design. The planting masses within the existing parking lot serve to collect and infiltrate surface stormwater. The plants for the Garage were similarly selected to serve a positive ecological function for the site.

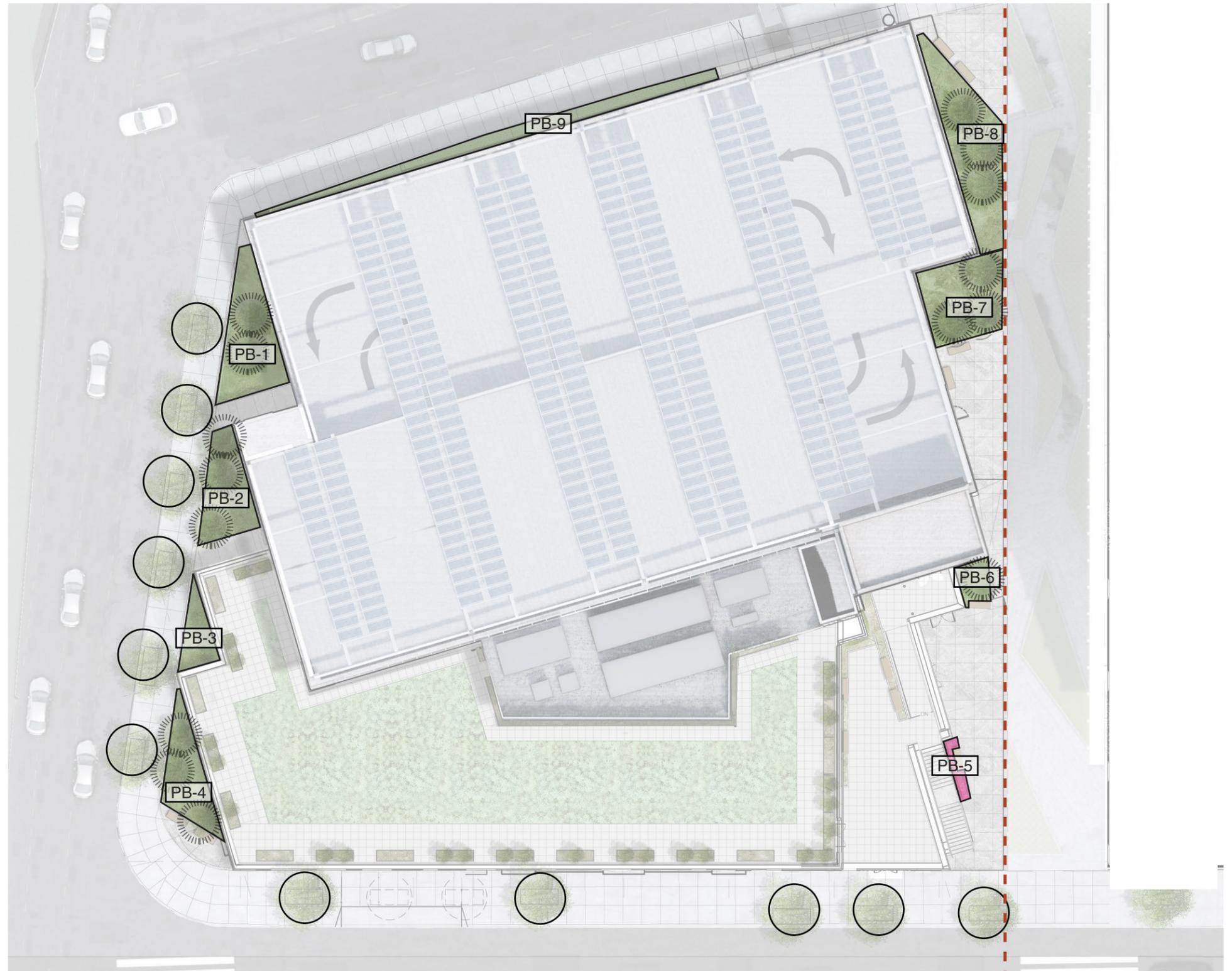
Perennial wildflower, pollinator-friendly, and foraging plants will surround the garage and line the 2nd floor terrace to encourage the existence of beneficial habitat. Plants will be selected for their durability in this microclimate and chosen for their minimal maintenance and watering requirements. Perennial plants, once established, shall be watered seasonally and pruned annually as necessary.

Street trees will be preserved and added where possible and paving has been chosen for its high albedo effect serving to cool the microclimate on the site.

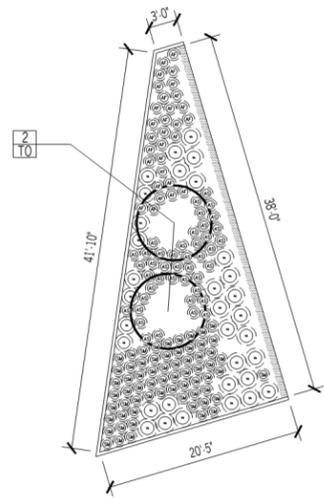
PLANTING ZONES

Planting details and schedules on following sheet

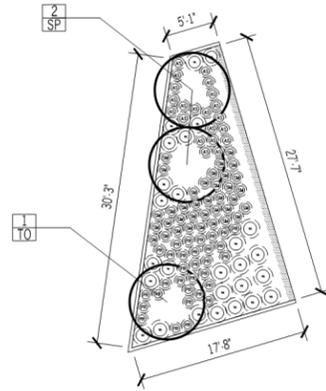
PROJECT LIMIT LINE FUTURE PLAZA (NIC)



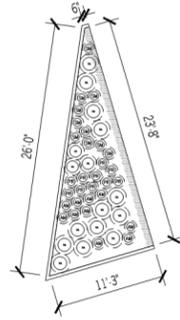
# PLANTING PLAN



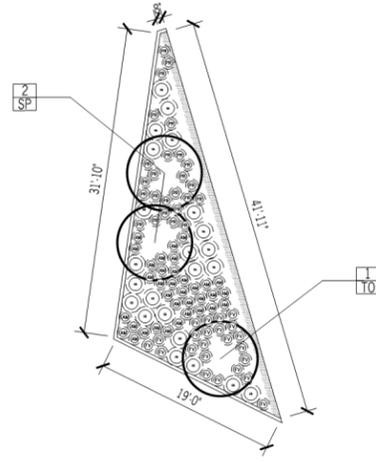
PLANTING BED 1 (PB-1)  
1/4" = 1'-0"



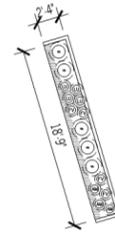
PLANTING BED 2 (PB-2)  
1/4" = 1'-0"



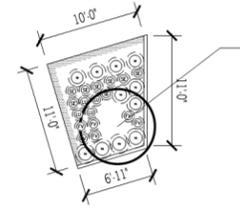
PLANTING BED 3 (PB-3)  
1/4" = 1'-0"



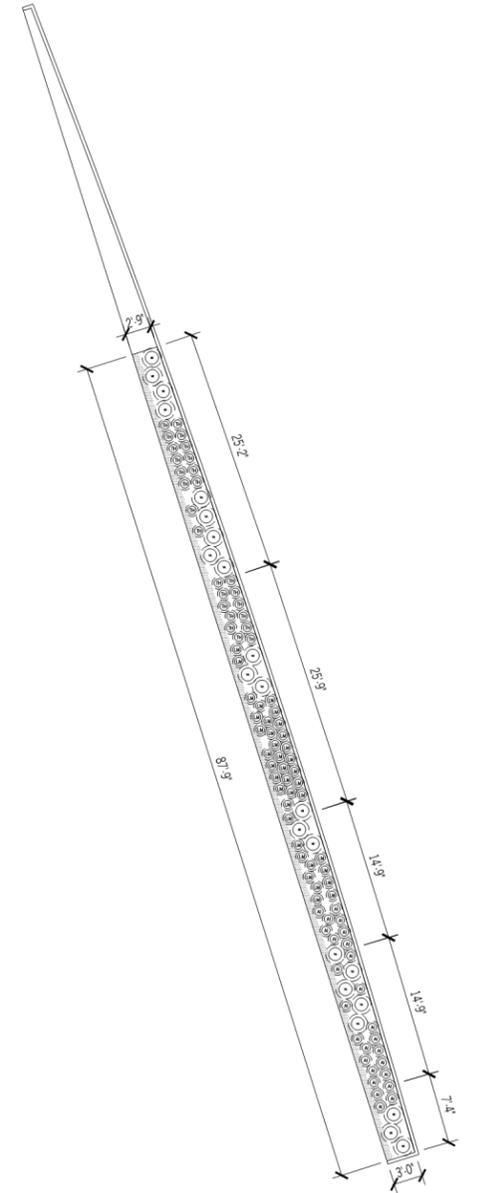
PLANTING BED 4 (PB-4)  
1/4" = 1'-0"



PLANTING BED 5 (PB-5)  
1/4" = 1'-0"

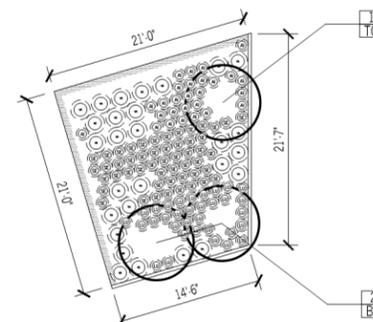


PLANTING BED 6 (PB-6)  
1/4" = 1'-0"

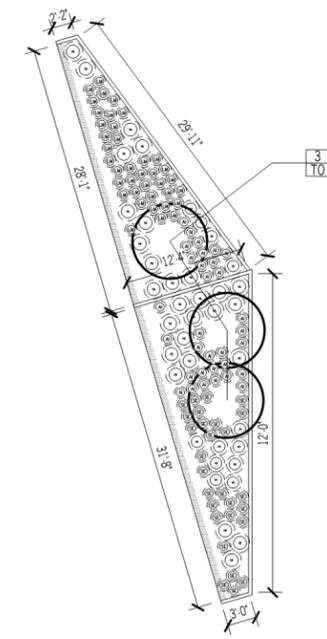


PLANTING BED 9 (PB-9)  
1/4" = 1'-0"

TREES					
SYM	QTY.	BOTANICAL NAME	COMMON NAME	NATIVE (Y/ N)	SIZE
BP	3	<i>Betula populifolia</i>	Grey Birch	(Y)	2.5-3" CALIPER
SP	4	<i>Gleditsia triacanthos</i>	Thornless Honey Locust	(Y)	2.5-3" CALIPER
TO	8	<i>Thuja occidentalis 'Hetz Wintergreen'</i>	Hetz Wintergreen Arborvitae	(Y)	12-15' TALL
SHRUBS					
SYM	QTY.	BOTANICAL NAME	COMMON NAME	NATIVE (Y/N)	SIZE
CS	31	<i>Cornus sericea 'Flaviramea'</i>	Yellow Twig Dogwood	(Y)	3 gallon
VA	146	<i>Vaccinium angustifolium</i>	Lowbush Blueberry	(Y)	3 gallon
VR	29	<i>Viburnum rhytdophyllum</i>	Leatherleaf Viburnum	(Y)	3 gallon
FORBS					
SYM	QTY.	BOTANICAL NAME	COMMON NAME	NATIVE (Y/N)	SIZE
AF	30	<i>Agastache foeniculum</i>	Anise hyssop	(Y)	1 gallon
AS	64	<i>Astilbe spp.</i>	False Spirea Astilbe	(Y)	1 gallon
SM	111	<i>Stachys monieri</i>	Betony	(Y)	1 gallon
PR	66	<i>Papaver rhoeas</i>	Common Red Poppy	(Y)	1 gallon
AM	48	<i>Achillea millefolium</i>	Common Yarrow	(Y)	1 gallon
FV	33	<i>Foeniculum vulgare</i>	Fennel	(Y)	1 gallon
LU	41	<i>Lupinus spp.</i>	Lupine	(Y)	1 gallon
SE	87	<i>Sedum spp.</i>	Sedum	(Y)	1 gallon
AI	85	<i>Asclepias incarnata</i>	Swamp Milkweed	(Y)	1 gallon
LM	76	<i>Lobularia maritima</i>	Sweet alyssum	(Y)	1 gallon
TH	26	<i>Thymus spp.</i>	Thyme	(Y)	1 gallon



PLANTING BED 7 (PB-7)  
1/4" = 1'-0"

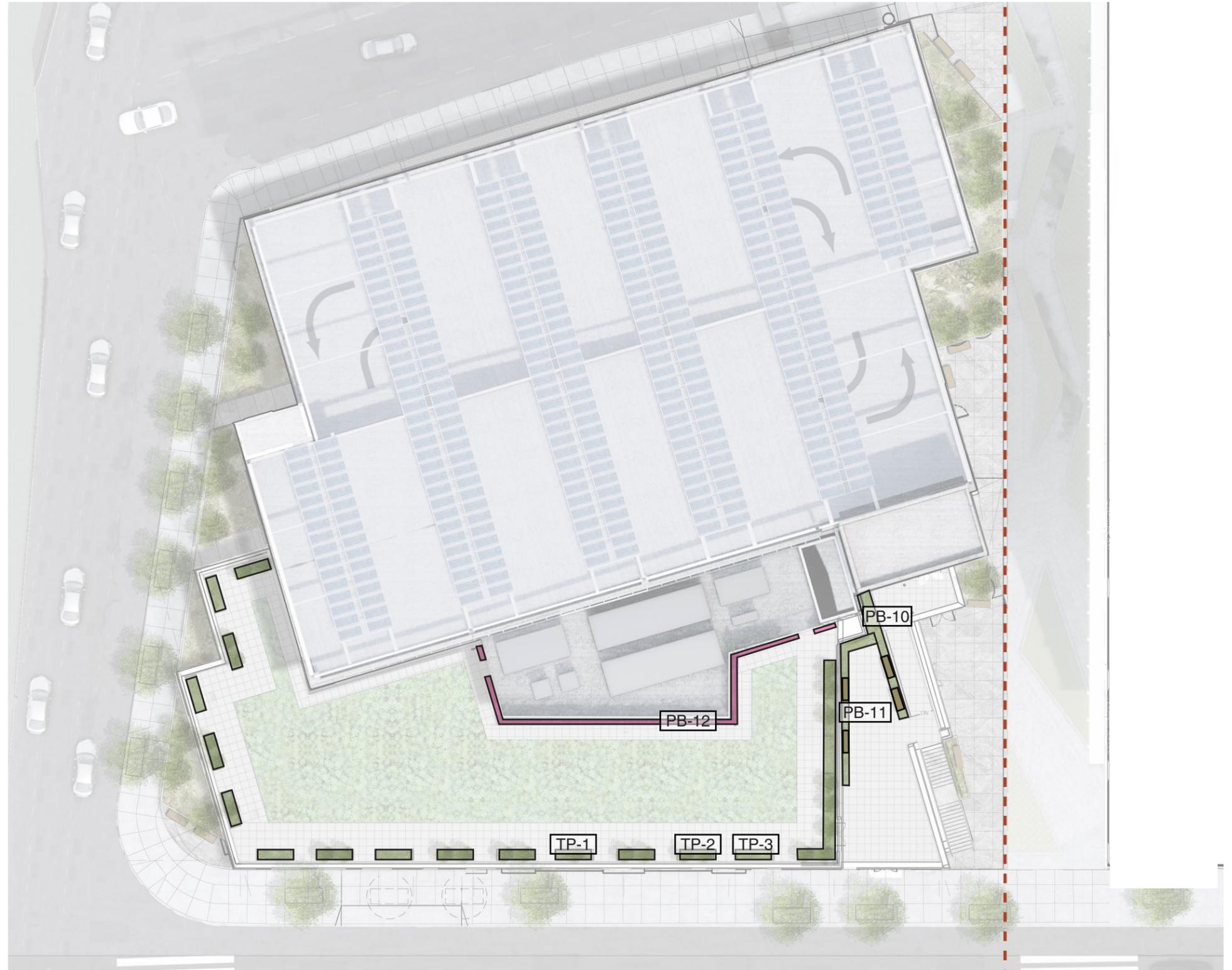


PLANTING BED 8 (PB-8)  
1/4" = 1'-0"

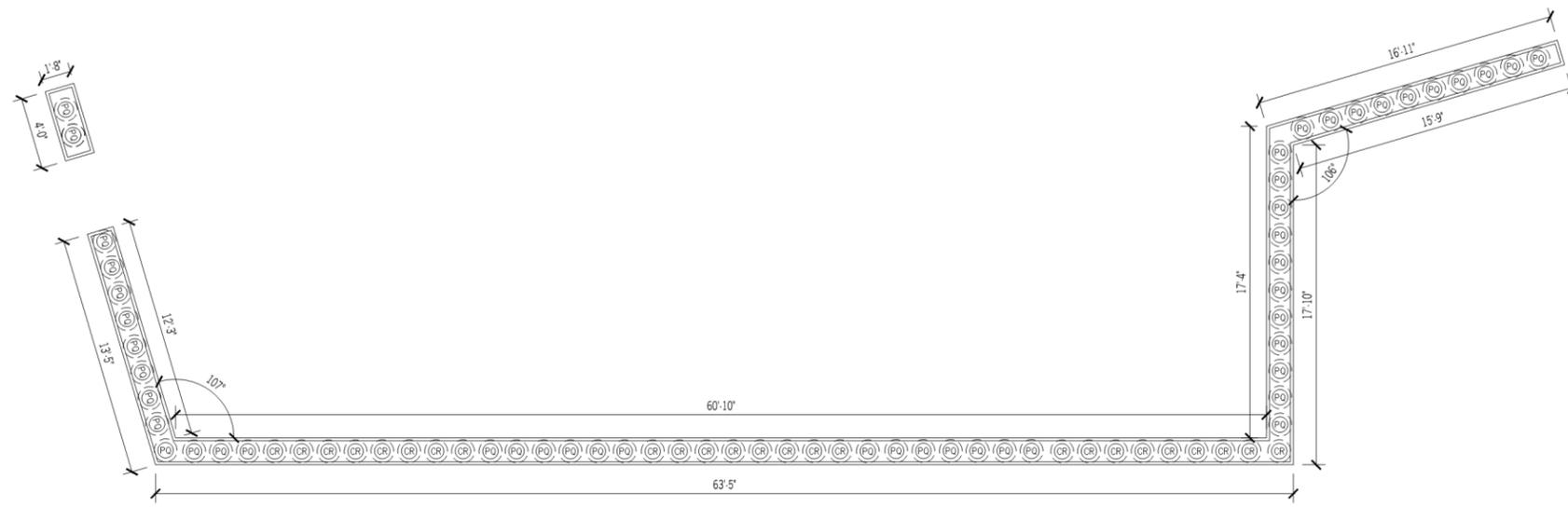
PLANTING ZONES

Planting details and schedules on following sheet

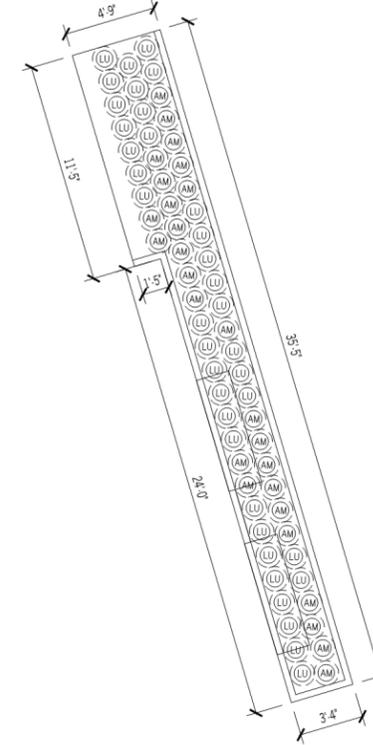
PROJECT LIMIT LINE | FUTURE PLAZA (NIC)



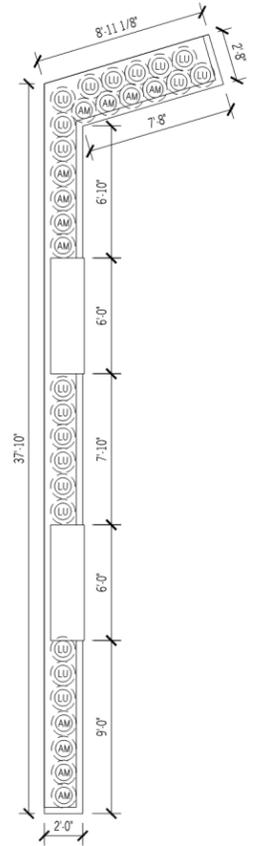
# PLANTING PLAN



PLANTING BED 12 (PB-12)  
1/4" = 1'-0"

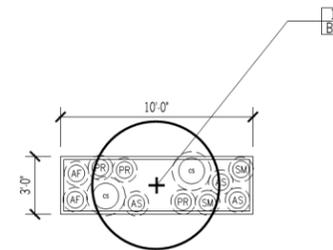


PLANTING BED 10 (PB-10)  
1/4" = 1'-0"

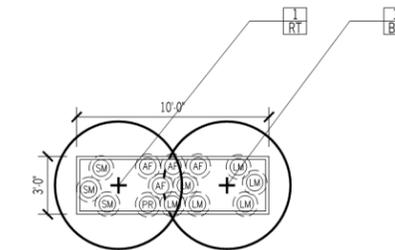


PLANTING BED 11 (PB-11)  
1/4" = 1'-0"

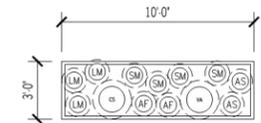
TREES					
SYM	QTY.	BOTANICAL NAME	COMMON NAME	NATIVE (Y/ N)	SIZE
BP	3	<i>Betula populifolia</i>	Grey Birch	(Y)	2.5-3" CALIPER
SP	4	<i>Gleditsia triacanthos</i>	Thornless Honey Locust	(Y)	2.5-3" CALIPER
TO	8	<i>Thuja occidentalis 'Hetz Wintergreen'</i>	Hetz Wintergreen Arborvitae	(Y)	12-15' TALL
SHRUBS					
SYM	QTY.	BOTANICAL NAME	COMMON NAME	NATIVE (Y/N)	SIZE
CS	31	<i>Cornus sericea 'Flaviramea'</i>	Yellow Twig Dogwood	(Y)	3 gallon
VA	146	<i>Vaccinium angustifolium</i>	Lowbush Blueberry	(Y)	3 gallon
VR	29	<i>Viburnum rhytdophyllum</i>	Leatherleaf Viburnum	(Y)	3 gallon
FORBS					
SYM	QTY.	BOTANICAL NAME	COMMON NAME	NATIVE (Y/N)	SIZE
AF	30	<i>Agastache foeniculum</i>	Anise hyssop	(Y)	1 gallon
AS	64	<i>Astilbe spp.</i>	False Spirea Astilbe	(Y)	1 gallon
SM	111	<i>Stachys monieri</i>	Betony	(Y)	1 gallon
PR	66	<i>Papaver rhoeas</i>	Common Red Poppy	(Y)	1 gallon
AM	48	<i>Achillea millefolium</i>	Common Yarrow	(Y)	1 gallon
FV	33	<i>Foeniculum vulgare</i>	Fennel	(Y)	1 gallon
LU	41	<i>Lupinus spp.</i>	Lupine	(Y)	1 gallon
SE	87	<i>Sedum spp.</i>	Sedum	(Y)	1 gallon
AI	85	<i>Asclepias incarnata</i>	Swamp Milkweed	(Y)	1 gallon
LM	76	<i>Lobularia maritima</i>	Sweet alyssum	(Y)	1 gallon
TH	26	<i>Thymus spp.</i>	Thyme	(Y)	1 gallon



01 TERRACE PLANTER TYPE 1  
1/4" = 1'-0"



02 TERRACE PLANTER TYPE 2  
1/4" = 1'-0"



03 TERRACE PLANTER TYPE 3  
1/4" = 1'-0"

# SUSTAINABILITY

## A REFLECTION OF GOOD DESIGN



- >25% Energy Cost Savings from an ASHRAE 90.1-2010 baseline
- Fundamental and Enhanced Commissioning
- Demand Response



- 35% Potable water reduction for indoor plumbing fixtures
- >50% Potable Water savings for irrigation
- Sub-metering of 2+ water subsystems



- Rainwater capture
- Green Roof
- Biophilic Design

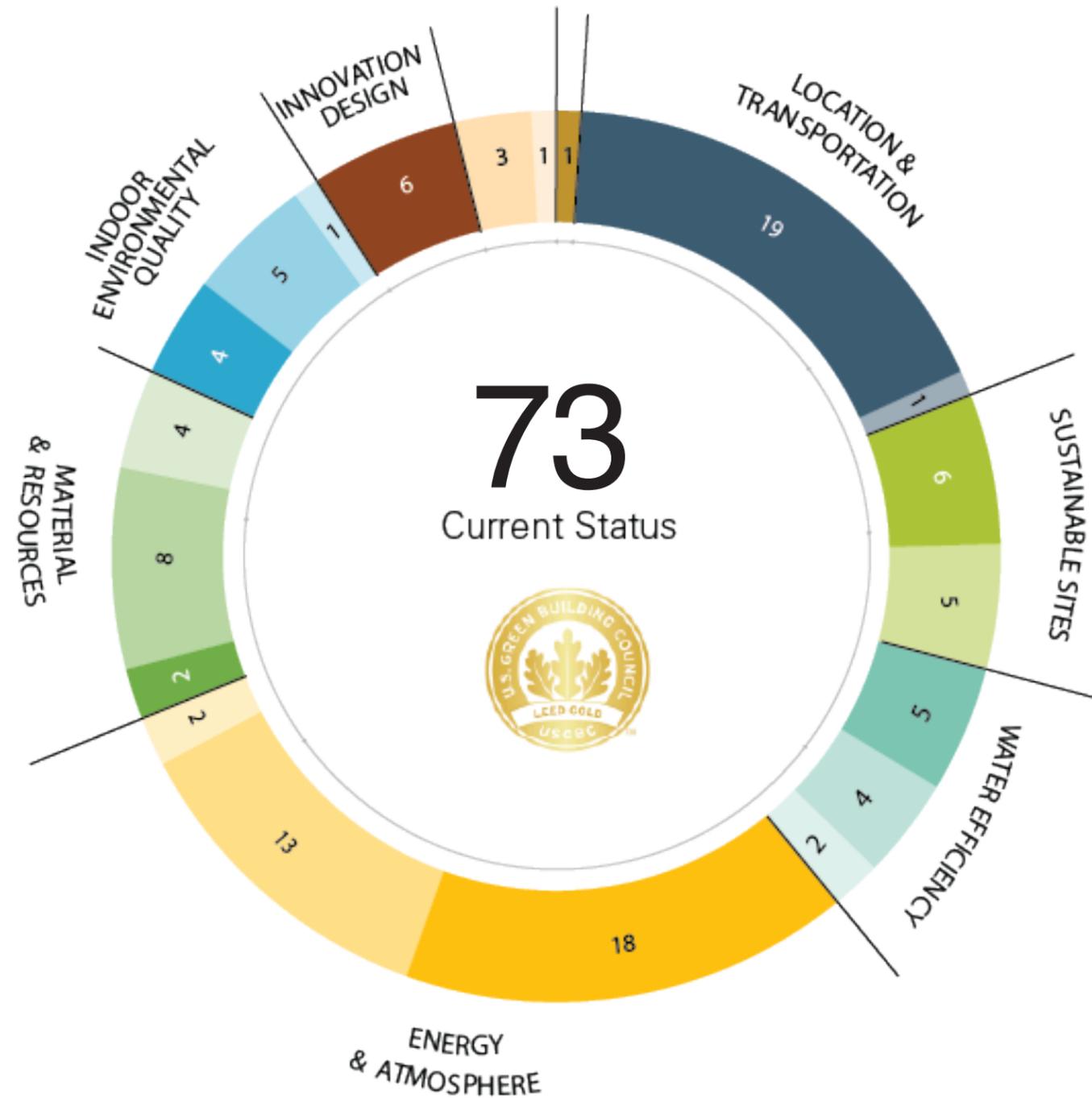


- Exemplary Access to Public Transit
- Dense and Connected Community
- Electric Vehicle Charging Station

## FURTHER STAKEHOLDER COLLABORATION



- Monitoring Based + Envelope Commissioning
- Operations + Maintenance Plans
- Renewable Energy Contracts



CERTIFIED: 40-49 pts  
 SILVER: 50-59 pts.  
 GOLD: 60-79 pts.  
 PLATINUM: 80-110 pts.

# SUSTAINABILITY

## A PUSH TO REDUCE OUR IMPACT

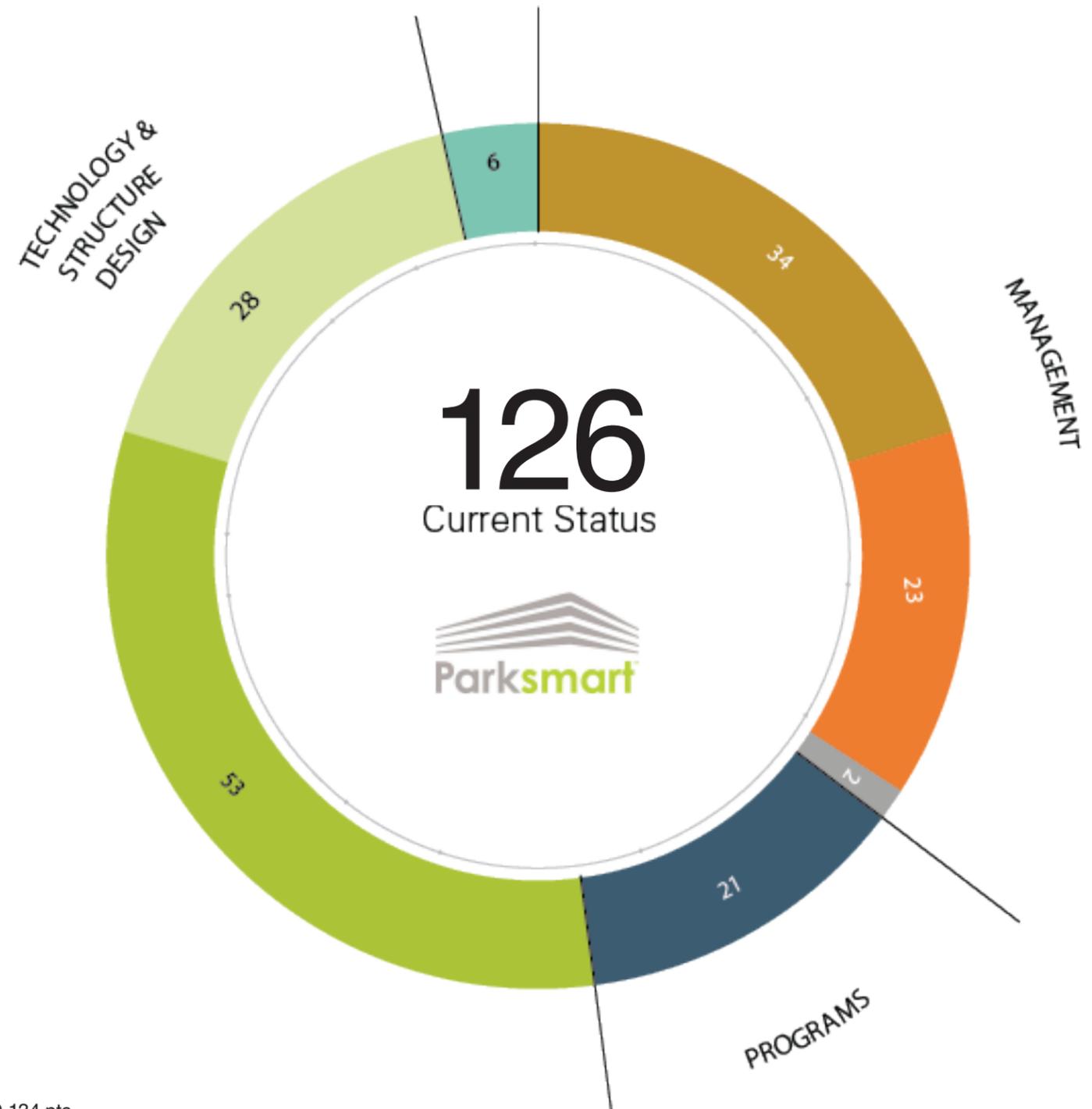
Our pursuit of LEED principles in the Community Space should be reflected in the parking garage, however LEED excludes parking areas from most credit requirements.

Developed by industry experts, Parksmart offers a road-map for new and existing parking facilities to use innovative, solutions-oriented strategies. Points are awarded to parking structures for forward-thinking and sustainable practices in three categories: management, programs, and technology structure design.

Parksmart Certification will require diligent planning and brainstorming with the ultimate garage operator for success. The current scorecard reflects a maximization of credits in the design team's control, and minimal assumptions from the operator.



This project has the opportunity to be the FIRST Parksmart certification in New York City and THIRD in New York State. The other two are in Ithaca.



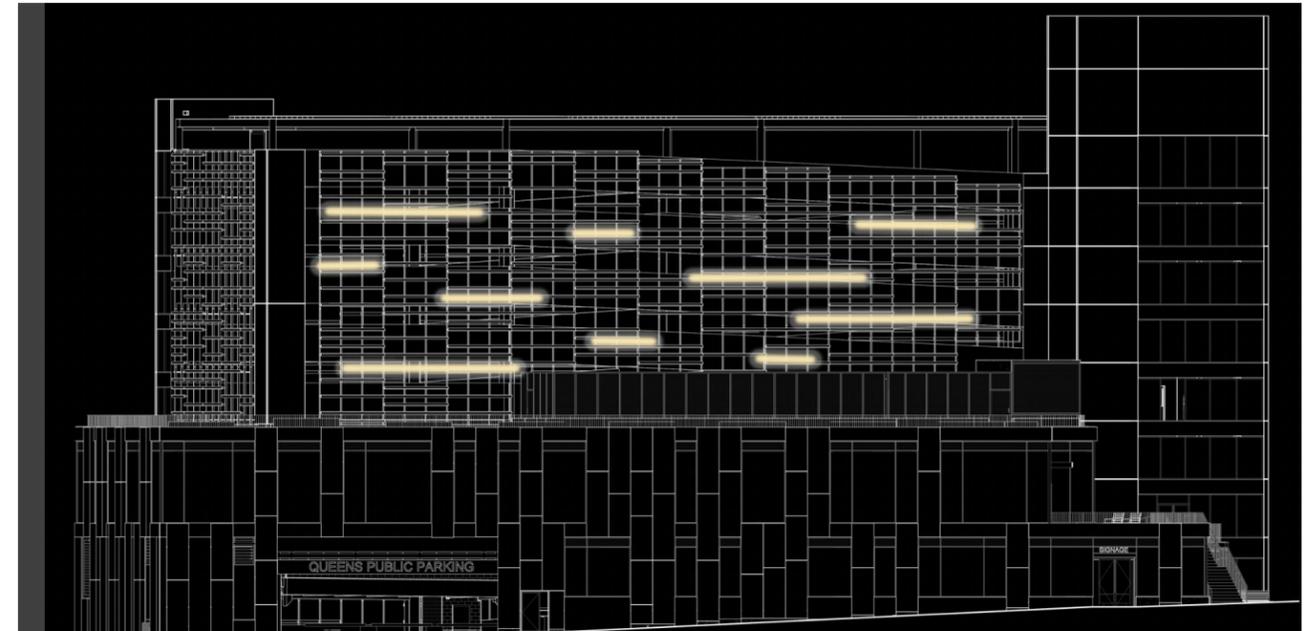
BRONZE 110-134 pts  
 SILVER: 135-159 pts.  
 GOLD: 160 + pts.

# LIGHTING CONCEPTS

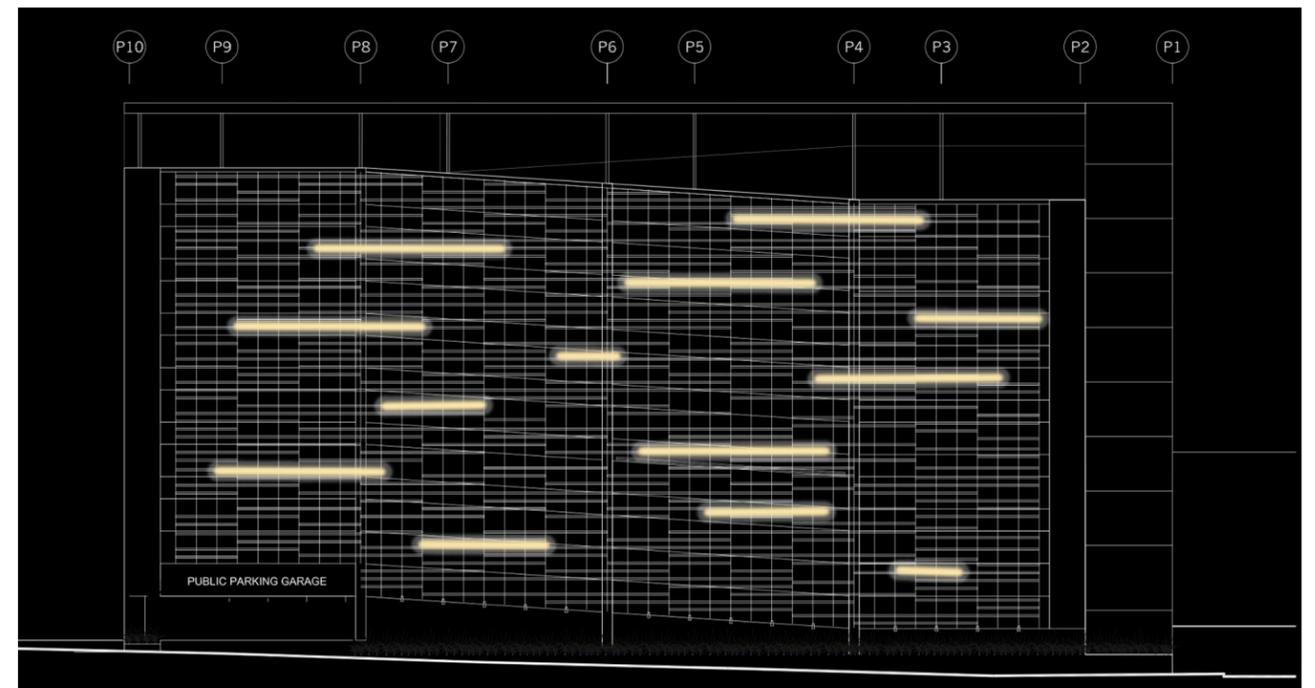
GLOWING BANDS OF LIGHT ECHO THE ARCHITECTURAL FINIS ON EACH FACADE AND STITCH TOGETHER THE ELEVATION.



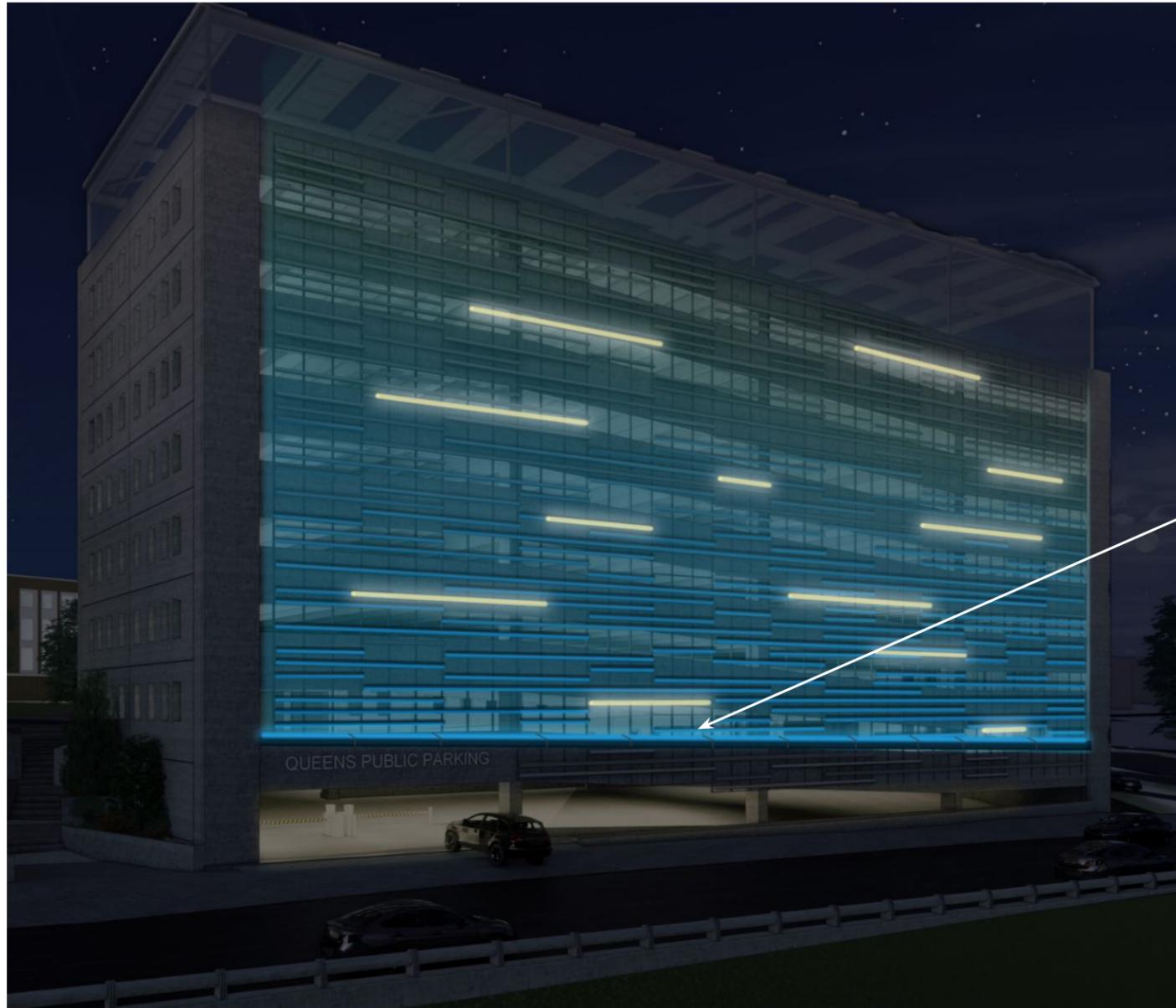
ALL LIGHTING TO BE LED, LOW WATTAGE AND PROGRAMMABLE.



WEST ELEVATION



EAST ELEVATION



EAST ELEVATION

- **COLOR WASH: ONE ROW ONLY FROM BASE OF FACADE TO MEET BUDGET**



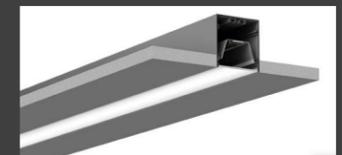


Wall pack



Integrated illuminated signs

Linear fixture integrated in Marquee



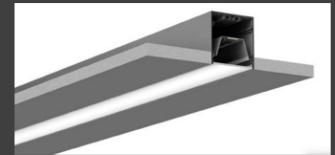
Integrated Handrail Linear





Integrated illuminated signs

Linear fixture integrated in Marquee



Integrated Handrail Linear







# SIGNAGE CONCEPTS

CONCEPTUAL BUILDING SIGNAGE SHOWN. ADDITIONAL SIGN TYPES WILL INCLUDE, BUT NOT BE LIMITED TO, WAYFINDING SIGNAGE, IDENTIFICATION SIGNAGE, CODE-MANDATED AND ADA SIGNAGE, ENVIRONMENTAL GRAPHICS, AND GARAGE-SPECIFIC SIGNAGE.

NOTE THESE ITEMS ARE IN DEVELOPMENT.

FONT:

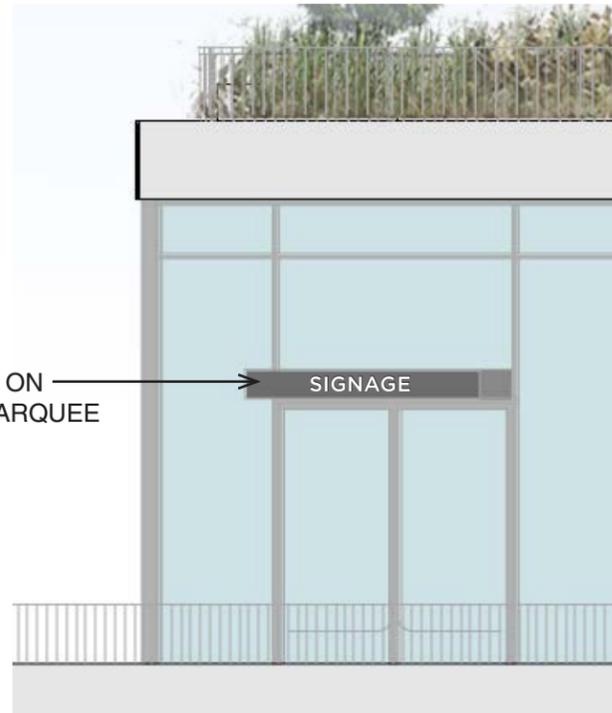
**GOTHAM MEDIUM**

MATERIAL:

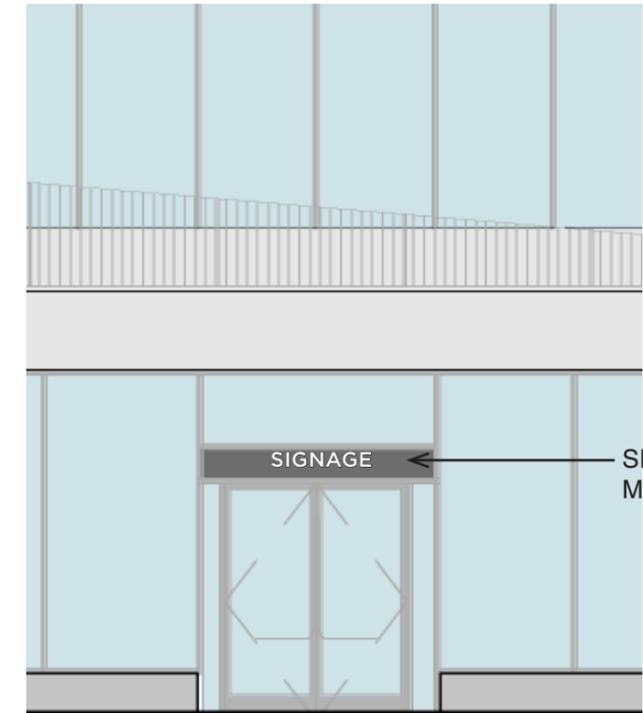
STAINLESS STEEL LETTERS  
PINNED TO BOTTOM OF STEEL  
SHELF WITH LIGHTING BEHIND  
LETTERS

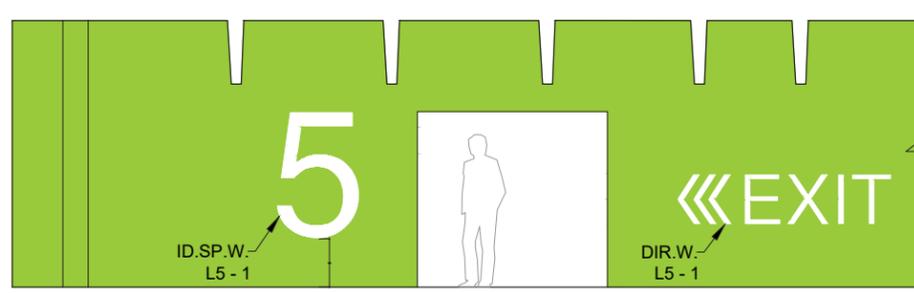


GARAGE ENTRANCE:  
CHARACTER HEIGHT - 20"  
STROKE - 3.5" APPROX.  
VIEWING DISTANCE - 157'-0" APPROX.

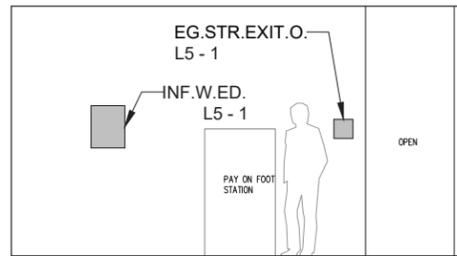


PLAZA ENTRANCE:  
CHARACTER HEIGHT - 10"  
STROKE - 2" APPROX.  
VIEWING DISTANCE - 93'-0" APPROX.

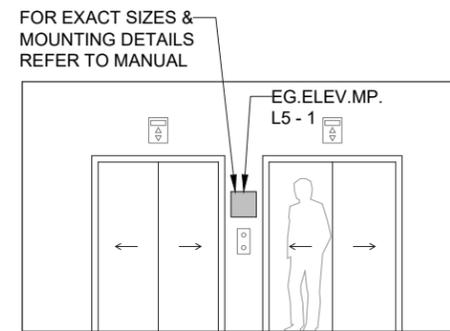




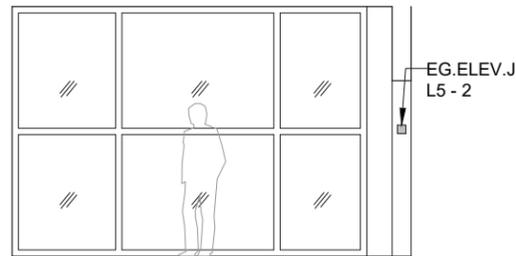
**6** LOBBY ELEV - EXTERIOR



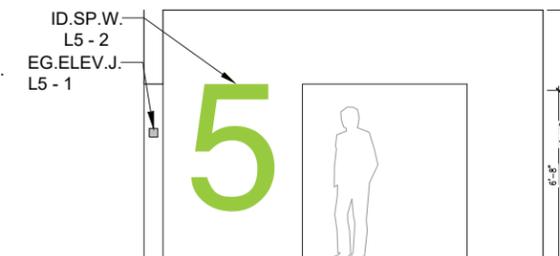
**5** LOBBY ELEV - NORTH



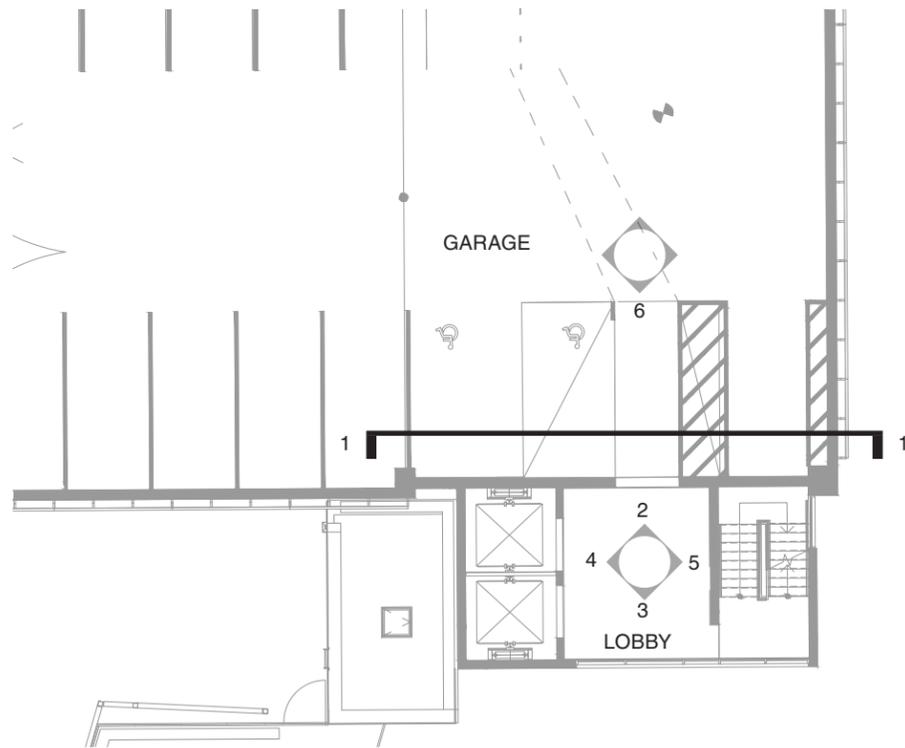
**4** LOBBY ELEV - SOUTH



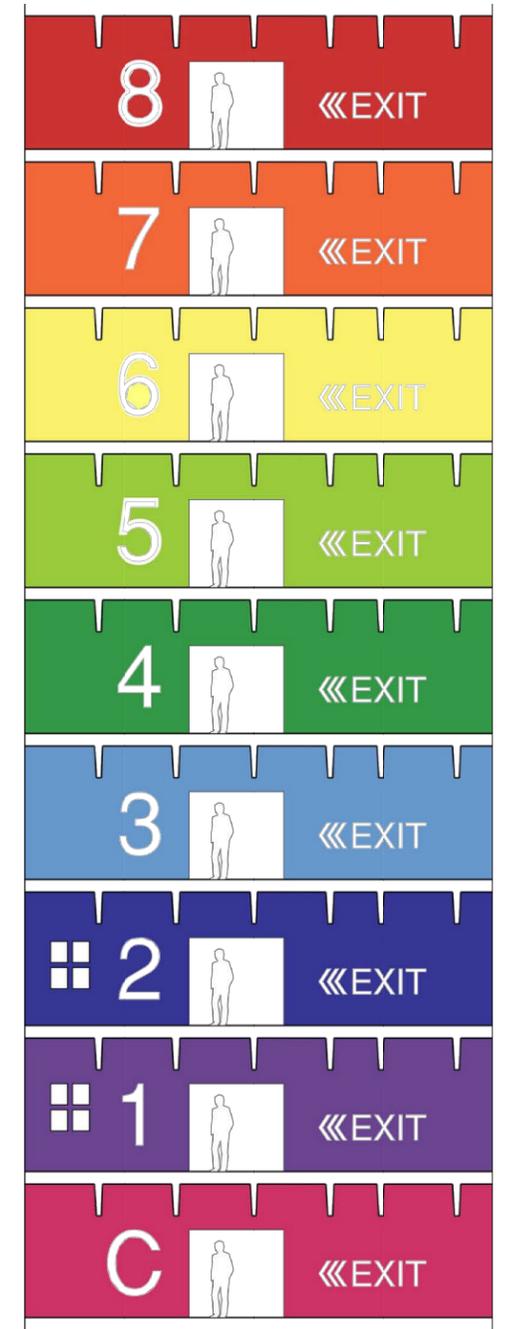
**3** LOBBY ELEV - EAST



**2** LOBBY ELEV - WEST



**7** ELEVATOR LOBBY PLAN



**1** GARAGE COLOR SCHEME

NOTE: FINAL COLORS STILL UNDER COORDINATION

