

WISCONSIN STATE CRIME LAB
MILWAUKEE COUNTY MEDICAL EXAMINER OFFICE &
OFFICE OF EMERGENCY MANAGEMENT FACILITY

HGA

WAUWATOSA DRB RE-SUBMISSION

May 4, 2023

PROJECT VISION

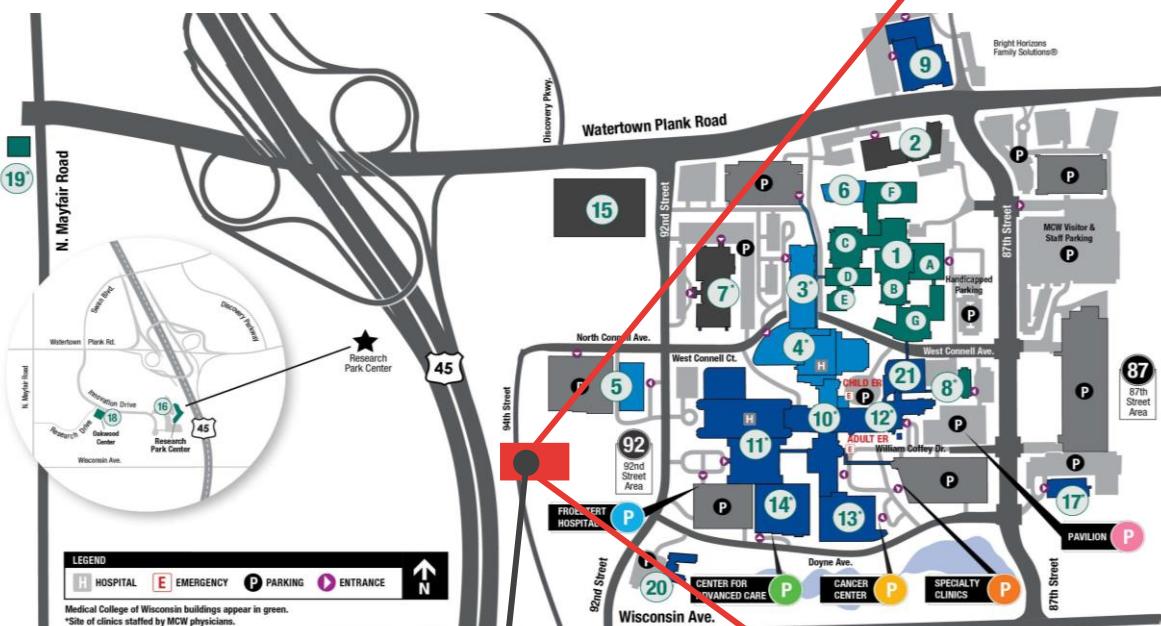
- The project represents extensive planning and shared support from Milwaukee County and the State of WI, to create a shared facility in support of forensic science advancement.
- The Project is a shared facility between the Milwaukee State Crime Lab, the County Medical Examiner and Milwaukee County Office of Emergency Management.
- The collaboration of these entities will welcome the greater community and will be an ecosystem of experts to support recruiting and education in the fields.
- The project location is idea for our unified vision for inter-division collaboration, proximity to the region's resources and ease of access, and for synergies with the MRCM.

PROJECT DESCRIPTION OVERVIEW

- Project Scope:
 - ~220,000 GSF with 3 floors above grade, a mechanical penthouse and a lower level service yard.
 - Spaces include offices, laboratories, support spaces, a shared lobby and a Training Facility.
 - A three story parking structure on the same parcel, accommodating visitors and secured parking for staff
- The site has been designed to accommodate multiple security requirements based on the needs of the various users in the building, while presenting a similar land use pattern as the other structures on the MRCM.

SITE LOCATION AND CONTEXT

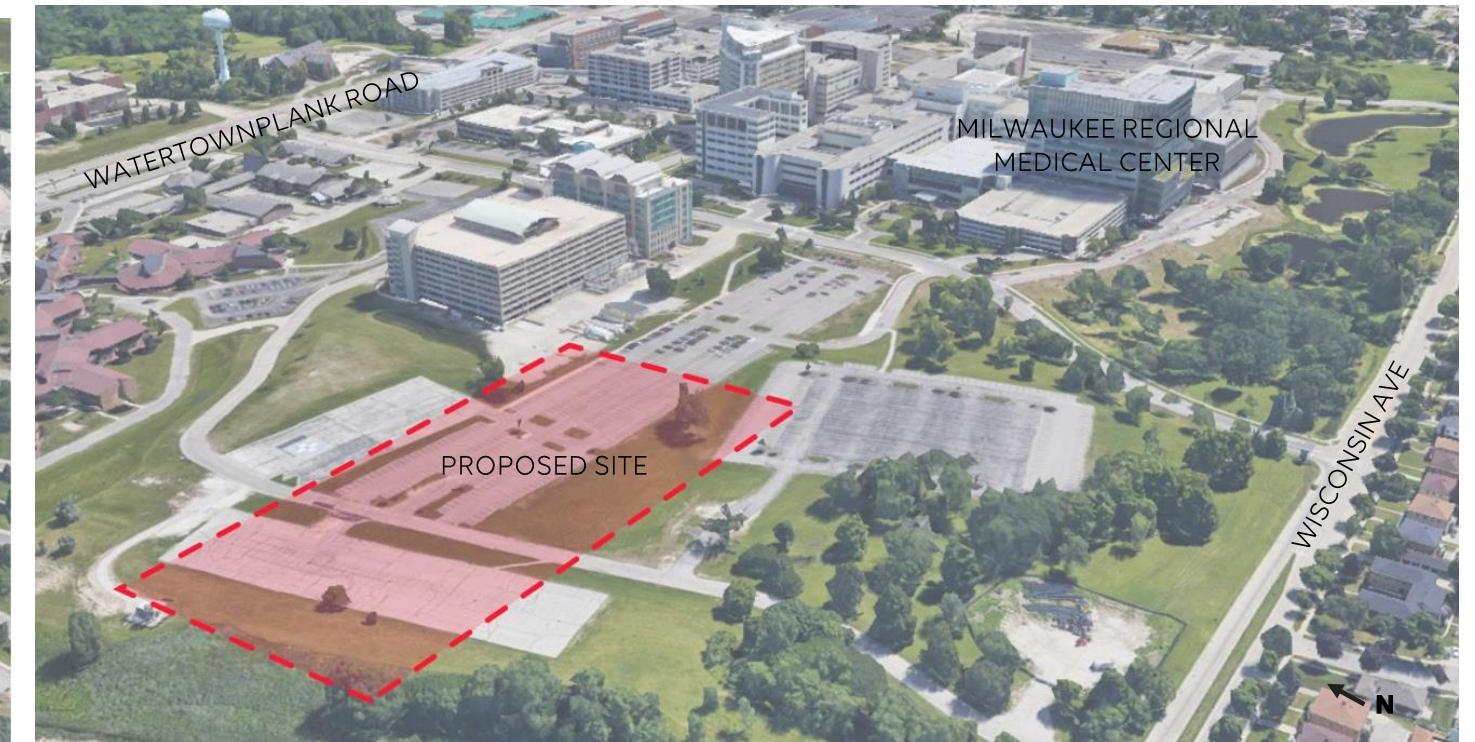
MCW CAMPUS MAP



PROJECT LOCATION



SITE LOCATION AND CONTEXT



PHOTOGRAPHS OF AREA



Looking East at site on 94th



Looking East at site on 94th



Looking Northeast at site on 94th



Looking Northeast at site on 94th

PHOTOGRAPHS OF AREA



Looking South at site on 94th



Looking Southwest at site on 94th



Looking Southwest at site on 94th

SITE PLAN

GENERAL NOTES:

SITE ADDRESS: 995 N. 92ND STREET
TAX KEY NO. 380-1001-00
1. REFER TO SHEET C010 EXISTING CONDITIONS FOR INFORMATION ON COORDINATES, SURVEY CONTROL, AND PROPERTY INFORMATION.
2. ALL CURB RADII AND DIMENSIONS ARE MEASURED TO THE FACE OF CURB, EDGE OF PAVEMENT, FACE OF BUILDING OR PROJECT LIMIT WORK, UNLESS STATED OTHERWISE.
3. CONTRACTOR TO ENSURE THAT ALL EXTERIOR CONCRETE SLABS ARE BROOM FINISHED.
4. REFER TO LANDSCAPE PLANS FOR RESTORATION DETAILS IN LANDSCAPE AREAS.
5. REFER TO GRADING PLAN FOR FINAL SURFACE GRADES.
6. THE UNDERGROUND UTILITY INFORMATION AS SHOWN HEREON IS BASED, IN PART, UPON INFORMATION FURNISHED BY THE UTILITY COMPANIES, LOCAL MUNICIPALITIES, AND CHAPUT LAND SURVEYS. WHILE THIS INFORMATION IS BELIEVED TO BE RELIABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR CERTIFIED TO.

PLAN NOTES:

1. 5" CONCRETE SIDEWALK, SEE DETAIL 1, SHEET C500.
2. PAVEMENT MARKINGS, SEE DETAILS 2, C500.
3. HMA PAVEMENT, SEE DETAIL 3, SHEET C500.
4. 30-INCH CONCRETE CURB AND GUTTER, SEE DETAIL 4, SHEET C500.
5. REINFORCED CONCRETE SLAB, SEE DETAIL 5, SHEET C500.
6. LANDSCAPE BLOCK STONE, SEE LANDSCAPE PLANS FOR DETAILS.
7. TYPE-7A (MODIFIED) AMERICANS WITH DISABILITIES ACT (ADA) HANDICAP CURB RAMP, SEE DETAIL 6, SHEET C500.
8. TYPE-3 AMERICANS WITH DISABILITIES ACT (ADA) HANDICAP CURB RAMP, SEE DETAIL 7, SHEET C500.
9. TRUNCATED DOME AND DETECTABLE WARNING SURFACE, TYP.
10. SIGN & TUBULAR STEEL POST, SEE DETAIL 8, SHEET C500. OWNER TO PROVIDE FINAL SIGNS & TUBULAR STEEL POSTS.
11. FENCE, SEE ARCHITECTURAL PLANS FOR DETAILS.
12. SECURED DUAL CANTILEVER GATES, SEE DETAIL 4, SHEET C501.
13. 30" CONCRETE VALLEY CURB AND GUTTER, SEE DETAIL 4, SHEET C500.
14. CONCRETE WHEEL STOP, SEE DETAIL 1, SHEET 501.
15. CONCRETE RETAINING WALL.
16. CAST-IN-PLACE CONCRETE RETAINING WALL, SEE ARCHITECTURAL PLANS FOR DETAILS.

SITE DATA:

TOTAL AREA OF DISTURBANCE = 254,320 S.F. = 5.84 ACRES
PROPOSED IMPERVIOUS AREA WITHIN DISTURBANCE AREA = 173,026 S.F. = 3.97 ACRES
EXISTING IMPERVIOUS AREA WITHIN DISTURBANCE AREA = 131,214 S.F. = 3.01 ACRES
INCREASE IN IMPERVIOUS PROPOSED = 41,812 S.F. = 0.96 ACRES
EXISTING OPEN SPACE WITHIN DISTURBANCE AREA = 123,106 S.F. = 2.83 ACRES = 48.4%
PROPOSED OPEN SPACE WITHIN DISTURBANCE AREA = 81,294 S.F. = 1.87 ACRES = 32.0%

BUILDING FOOTPRINT LOWER LEVEL: 41,135 SF
BUILDING FOOTPRINT LEVEL 1: 50,717 SF
BUILDING FOOTPRINT LEVEL 2: 49,747 SF
BUILDING FOOTPRINT LEVEL 3: 49,762 SF
BUILDING FOOTPRINT LEVEL 4: 25,789 SF
BUILDING FOOTPRINT TOTAL AREA: 217,150 SF

PROPOSED VISITOR PARKING: 91 SPACES
STATE: 60 SPACES
COUNTY: 31 SPACES

PROPOSED SECURED STAFF PARKING: 255 SPACES
STATE: 145 SPACES
COUNTY: 110 SPACES

PROPOSED REAR SERVICE YARD: 18 SPACES
STATE: 10 SPACES
COUNTY: 8 SPACES

ADA PARKING STALLS AND VAN ACCESSIBLE STALLS: SEE PARKING STRUCTURE PLANS

LEGEND
PROPOSED CONCRETE PAVEMENT/SIDEWALK
LANDSCAPING, SEE LANDSCAPE PLANS FOR DETAILS
PROPOSED HMA PAVEMENT
DISTURBANCE LIMITS
PROPERTY LINE
ACCEPT CURB & GUTTER
REJECT CURB & GUTTER
VALLEY CURB & GUTTER
RETRACTABLE VEHICLE BARRIER SURFACE
PROPOSED GRAVEL SURFACE

SIGN KEY:



HGA

333 East Erie Street
Milwaukee, Wisconsin 53202
Telephone 414.278.8200

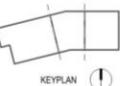
CD SMITH
Consultant

crime
lab
design

KSingh
Engineers
Scientists
Consultants

new eden
LANDSCAPE ARCHITECTURE

NOT FOR
CONSTRUCTION



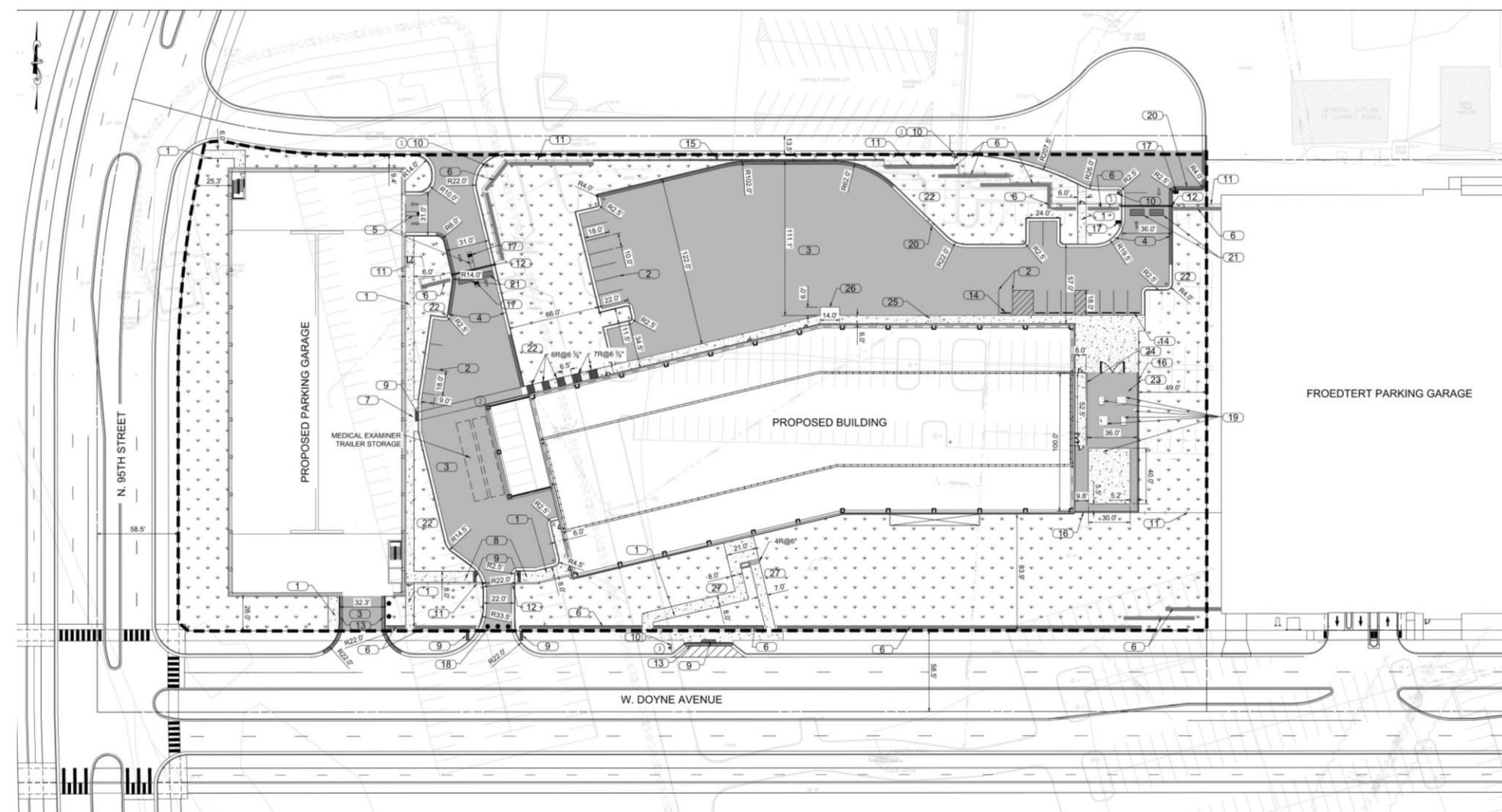
Milwaukee County
Department of
Administrative Services

State of Wisconsin
Department of Administration
Division of Facilities Development

PROJECT TITLE: CFSPI WI STATE CRIME LAB
SITE ADDRESS: 995 N. 92ND STREET,
WAUWATOSA, WI.
TAX KEY NO. 380-1001-00
SITE PLAN

Revisions:	No.	Date	Description

Graphic Scale	0'	15'	30'
ORTS Number	22H1M		
Type	WAUWATOSA PARKING SITE PERMIT		
Date Issued	4/25/2023		
Sheet Number	C200		



LANDSCAPE SITE PLAN

PERMIETER FENCING - PRIVACY FOR VIEWSHED TO
DECEDANT / EVIDENCE / EMERGENCY / SERVICE YARDS



CANTILEVERED GATE

HDP PRIVACY SCRIM

VEHICLE BARRIER ELEMENTS



WEDGE VEHICLE BARRIER

LIMESTONE SITE EDGE



VEHICLE BOLLARDS

REVISED
FULL SIZE
DRAWING
PROVIDED

LANDSCAPE CALCULATIONS IN INTERIOR
VEHICULAR USE AREA:

9,462 SQUARE FEET (SF) TOTAL VEHICULAR USE AREA (VUA) (6,000 SF + 3,462 SF)
TOTAL MINIMUM INTERIOR LANDSCAPE AREA (TLMA) EQUALS 946 SF (5x180 SF CORNER ISLANDS)
PROVIDED GREEN SPACE AS PER THE CURRENT PLAN = 1,000 SF (5x200 SF CORNER ISLANDS)
PER CITY ORDINANCE: 24.12.030 INTERIOR VEHICULAR USE AREA LANDSCAPING:
"LANDSCAPE ISLANDS AND MEDIAN MUST HAVE AN AREA OF AT LEAST 135 SQUARE FEET AND BE AT LEAST 10 FEET IN WIDTH."
"SHADE TREES MUST BE PROVIDED IN INTERIOR LANDSCAPE ISLANDS AT A MINIMUM RATE OF ONE TREE PER 180 SF OF REQUIRED INTERIOR LANDSCAPE AREA."
946 SF DIVIDED BY 180 SF = 5 TREES REQUIRED | TREES: 5 PROVIDED

HGA

333 East Erie Street
Milwaukee, Wisconsin 53202
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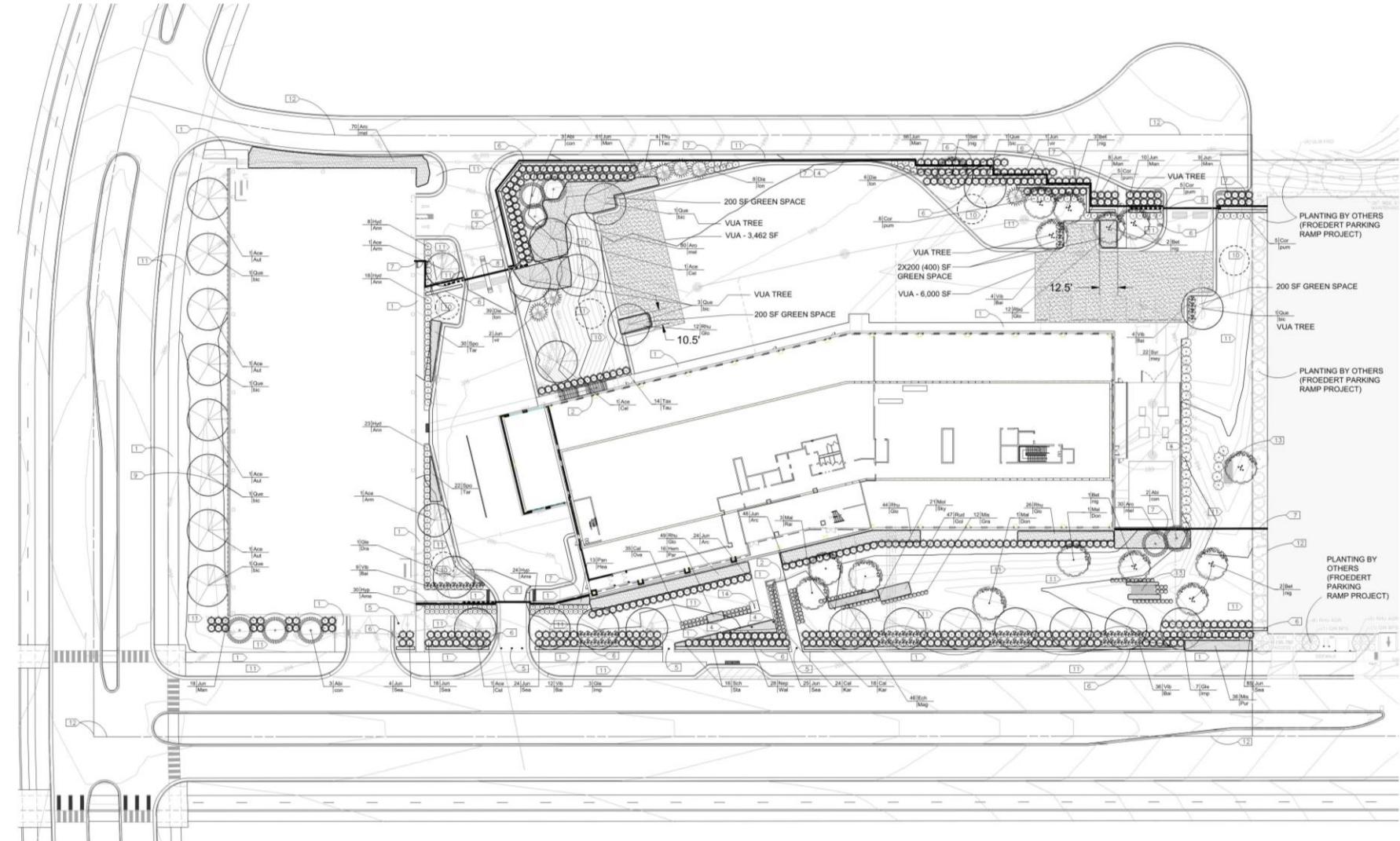
Consultant:



NOT FOR
CONSTRUCTION

PLANT INSTALLATION SCHEDULE:

QTY	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	ROOT	NOTES
Deciduous Trees						
2	Acer x freemanii 'Armstrong'	Armstrong Maple	2.5"	As shown	BB	
4	Acer x freemanii 'Jeffersend'	Autumn Blaze Maple	2.5"	As shown	BB	
3	Acer x freemanii 'CeZam'	Celebration Maple	2.5"	As shown	BB	
9	Betula nigra	River Birch	10' ht.	As shown	BB	multi-stem
10	Gleditsia triacanthos 'Impcole'	Imperial Honeylocust	2.5"	As shown	BB	
1	Gleditsia triacanthos 'Draves'	Street Keeper Honeylocust	2 1/2"-3"	BB		
2	Malus 'Donald Wyman'	Donald Wyman Crabapple	2"	As shown	BB	
3	Malus 'JFS-KW5'	Royal Raindrops Crabapple	2"	As shown	BB	
10	Quercus bicolor	Swamp White Oak	2"	As shown	BB	
Evergreen Trees						
8	Abies concolor	White Fir	6' ht.	As shown	BB	
3	Juniperus virginiana	Red cedar	6' ht.	As shown	BB	
6	Thuja occidentalis 'Techny'	Techny Arborvitae	6' ht.	As shown	BB	
Evergreen Shrubs						
6	Juniperus chinensis 'Daub's Frosted'	Daub's Frosted Juniper	7 gallon	As shown	Cont.	
172	Juniperus chinensis 'Maney'	Maney Juniper	7 gallon	As shown	Cont.	
6	Juniperus chinensis 'Pfitzeriana Kallay'	Kallays Compact Juniper	7 gallon	As shown	Cont.	
168	Juniperus chinensis 'Sea Green'	Sea Green Juniper	7 gallon	As shown	Cont.	
72	Juniperus sabina 'Arcadia'	Arcadia Juniper	7 gallon	As shown	Cont.	
14	Taxus x media 'Tauntoni'	Taunton Yew	7 gallon	As shown	Cont.	
Deciduous Shrubs						
180	Aronia melanocarpa 'Morton'	Iroquois Beauty Black Chokeberry	3 gallon	5' o.c.	Cont.	
23	Cornus pumila	Dwarf Dogwood	3 gallon	As shown	Cont.	
54	Dierama lonicera	Dwarf Bush-honeysuckle	3 gallon	As shown/4' o.c.	Cont.	
49	Hydrangea arborescens 'Annabelle'	Ames St. John's Wort	3 gallon	As shown	Cont.	
54	Hypericum calycinum 'Ames'	Sike's Dwarf Oakleaf Hydrangea	3 gallon	As shown	Cont.	
143	Rhus aromatica 'Gro-low'	Gro-low Sumac	2 gallon	4.5' o.c.	Cont.	
22	Syringa meyeri 'Palibin'	Dwarf Korean Lilac	3 gallon	As shown (5' min)	Cont.	
65	Viburnum trilobum 'Bailey Compact'	Bailey Compact Viburnum	2 gallon	As shown (5' min)	Cont.	
Perennials						
46	Echinacea purpurea 'Magnus'	Magnus Purple Coneflower	1 gallon	24" o.c.	Cont.	
16	Heuchera x 'Pardon Me'	Pardon Me Daylily	1 gallon	24" o.c.	Cont.	
28	Nepea faassenii 'Walker's Low'	Walker's Low Catmint	1 gallon	30" o.c.	Cont.	
47	Rudbeckia fulgida 'Goldsturm'	Goldsturm Black-Eyed Susan	1 gallon	24" o.c.	Cont.	
Ornamental Grasses						
39	Calamagrostis acutiflora 'Karl Foerster'	Karl Foerster Feather Reed Grass	1 gallon	30" o.c.	Cont.	
28	Calamagrostis acutiflora 'Overdam'	Overdam Feather Reed Grass	1 gallon	30" o.c.	Cont.	
12	Miscanthus sinensis 'Graziella'	Graziella Maiden Grass	1 gallon	36" o.c.	Cont.	
36	Miscanthus sinensis 'Purpurascens'	Flame Grass	1 gallon	36" o.c.	Cont.	
22	Molinia caerulea arundinacea 'Skyracer'	Molinia Skyracer	1 gallon	30" o.c.	Cont.	
13	Panicum virgatum 'Heavy Metal'	Heavy Metal Switch Grass	1 gallon	30" o.c.	Cont.	
16	Schizachyrium scoparium 'Standing Ovation'	Standing Ovation Little Bluestem	1 gallon	24" o.c.	Cont.	
52	Sporobolus heterolepis 'Tara'	Dwarf Prairie Dropseed Tara	1 gallon	30" o.c.	Cont.	



CONCEPTUAL SITE PLAN – ACCESS POINTS

County

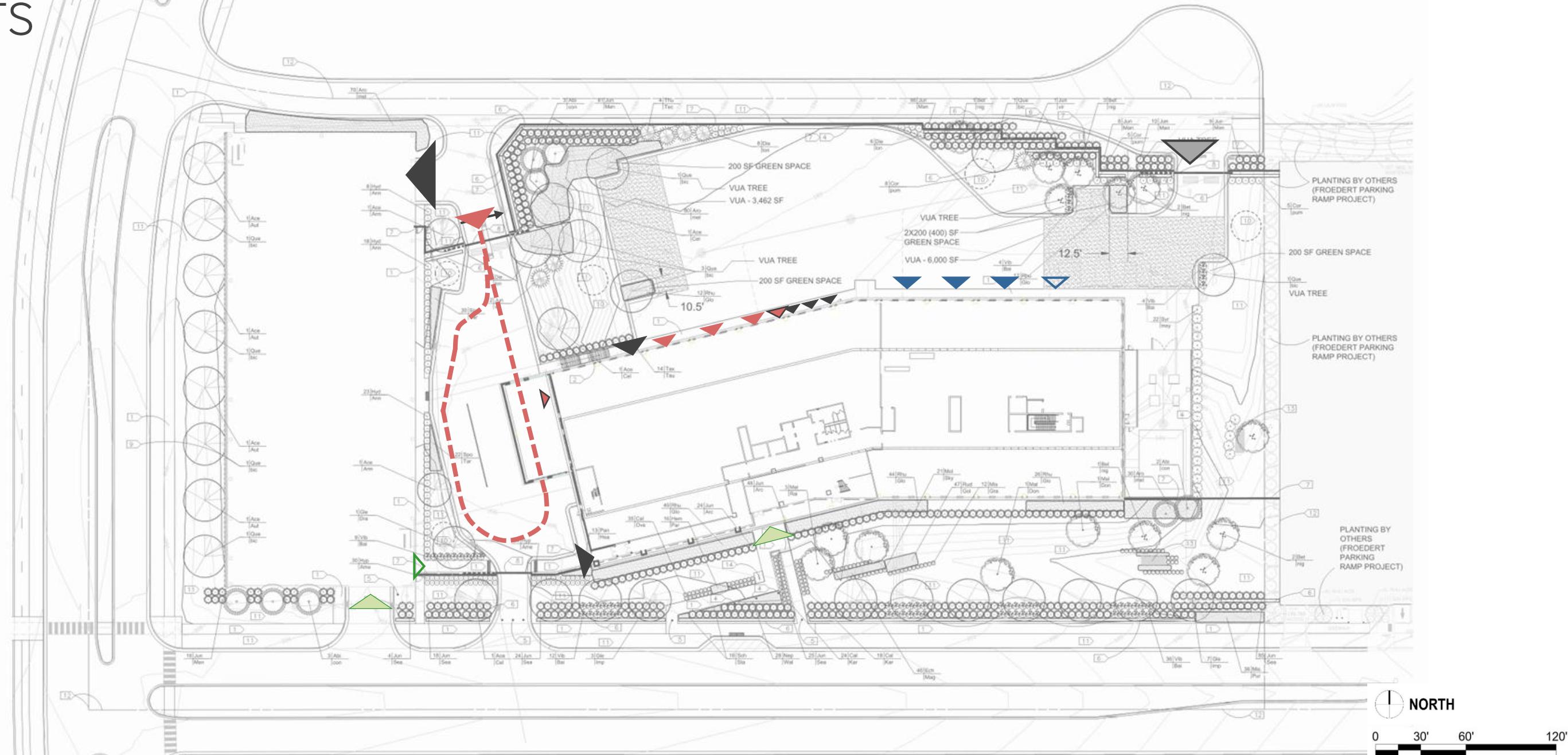
- ▲ Credentialed (Employee)
- ▲ Overhead Door/ Gate
- ▲ Controlled Access (Invited Guest)

State

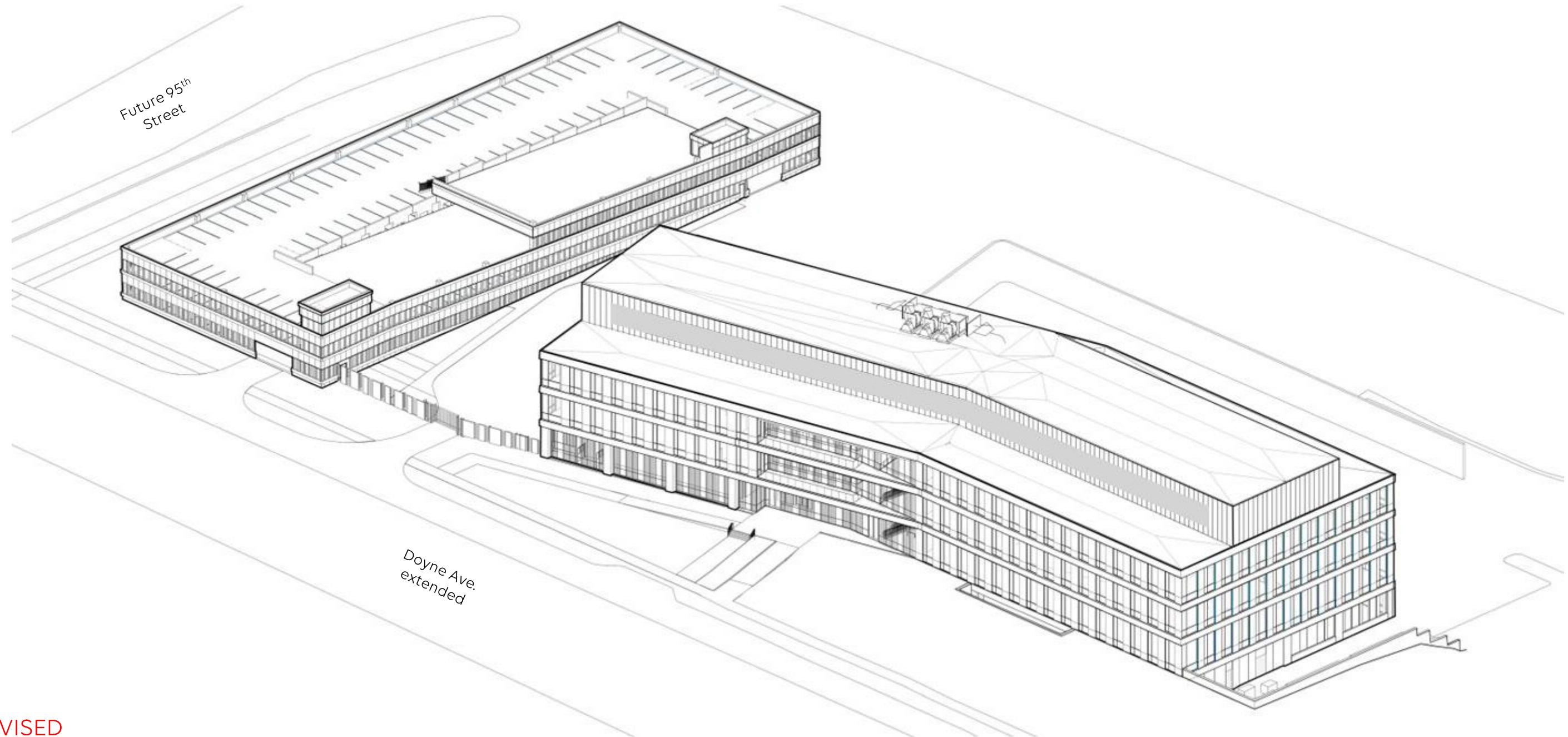
- ▲ Credentialed (Employee)
- ▲ Overhead Door/ Gate
- ▲ Controlled Access (Invited Guest)

Shared

- ▲ Credentialed (Employee)
- ▲ Overhead Door/Gate
- ▲ Controlled Access (Invited Guest)
- ▲ Free Passage - Visitor



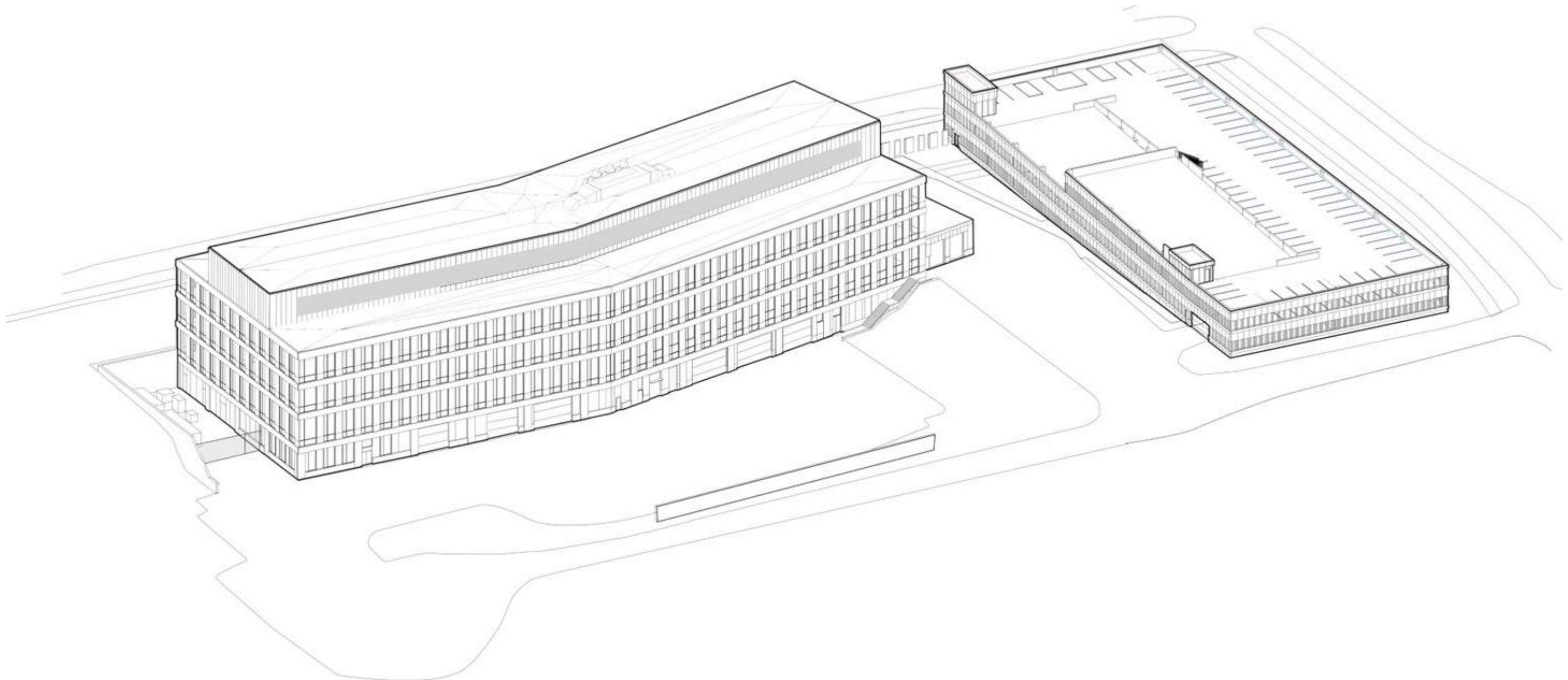
MASSING



REVISED

MASSING

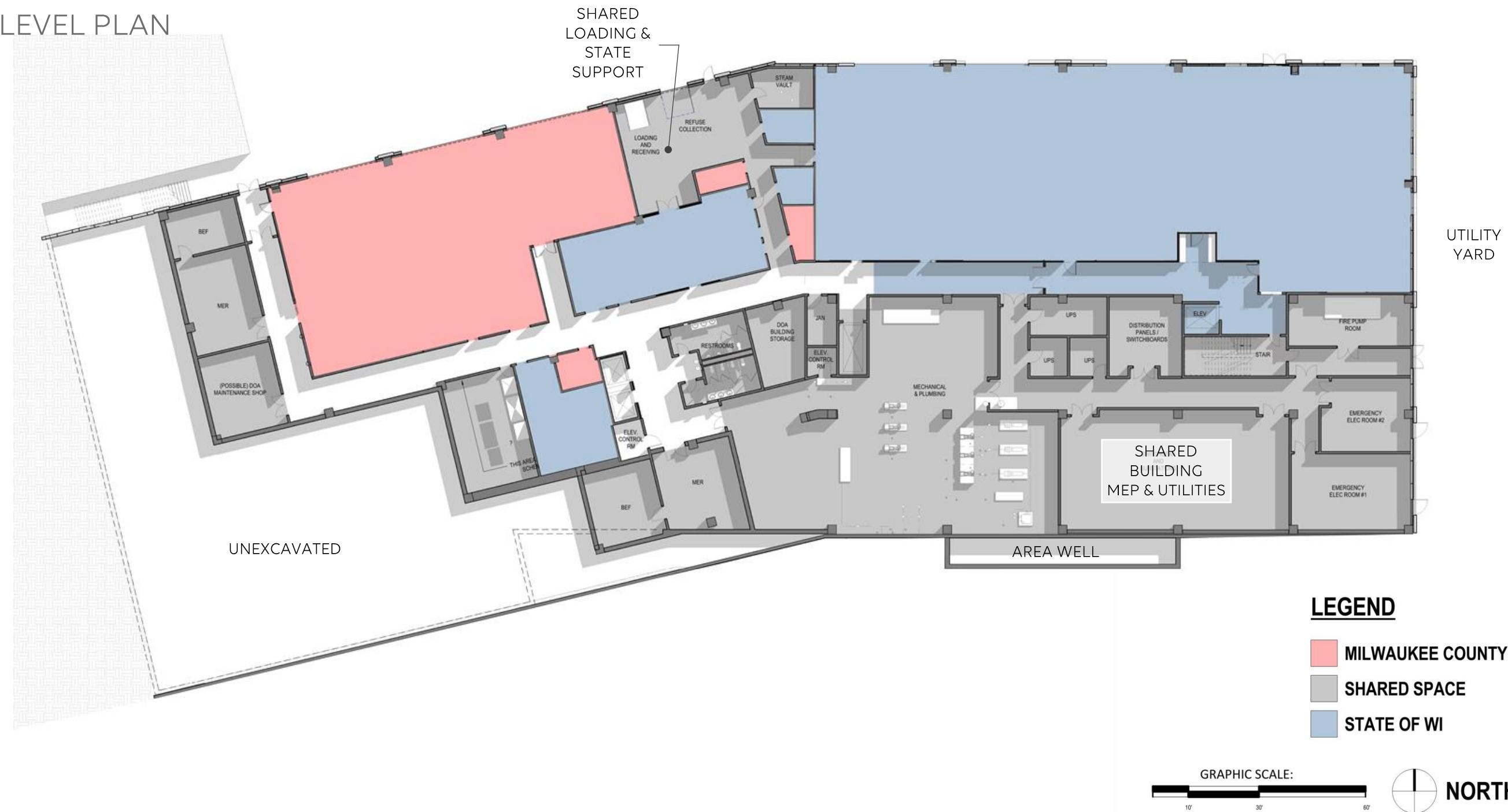
NORTH & EAST ELEVATIONS



REVISED

PLANS/BLOCK DIAGRAMS

LOWER-LEVEL PLAN



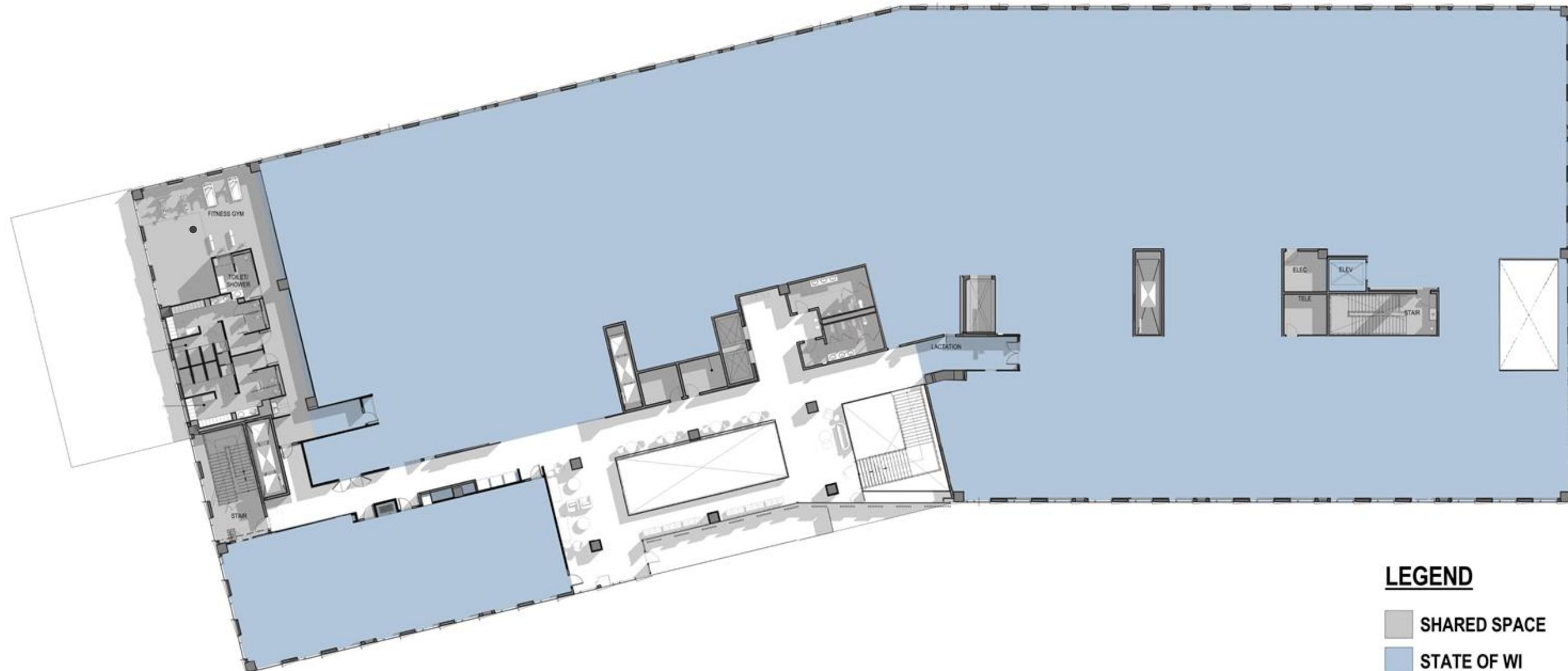
PLANS/BLOCK DIAGRAMS

LEVEL 01 PLAN



PLANS/BLOCK DIAGRAMS

LEVEL 02 PLAN

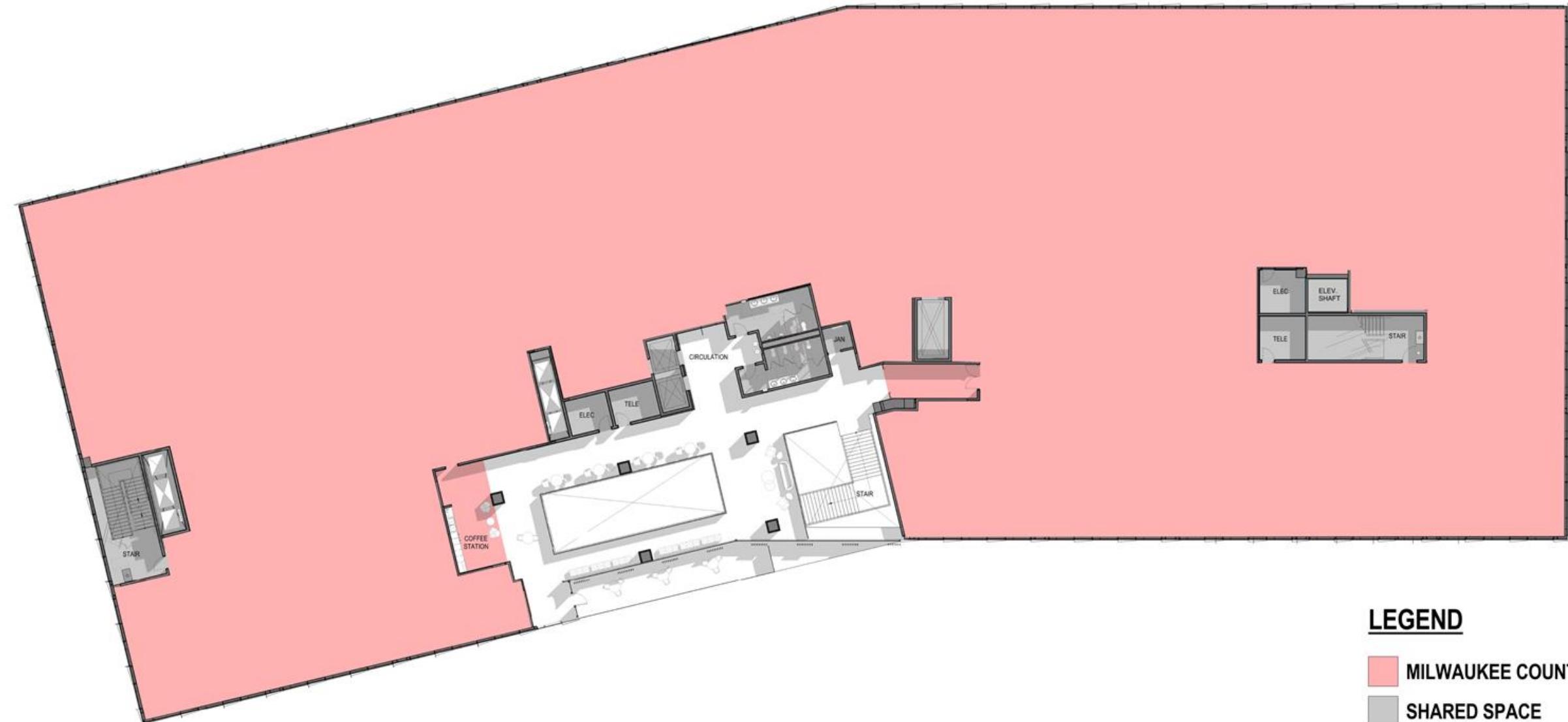


GRAPHIC SCALE:
10' 30' 60'

NORTH

PLANS/BLOCK DIAGRAMS

LEVEL 03 PLAN



LEGEND

- MILWAUKEE COUNTY
- SHARED SPACE
- STATE OF WI

GRAPHIC SCALE:

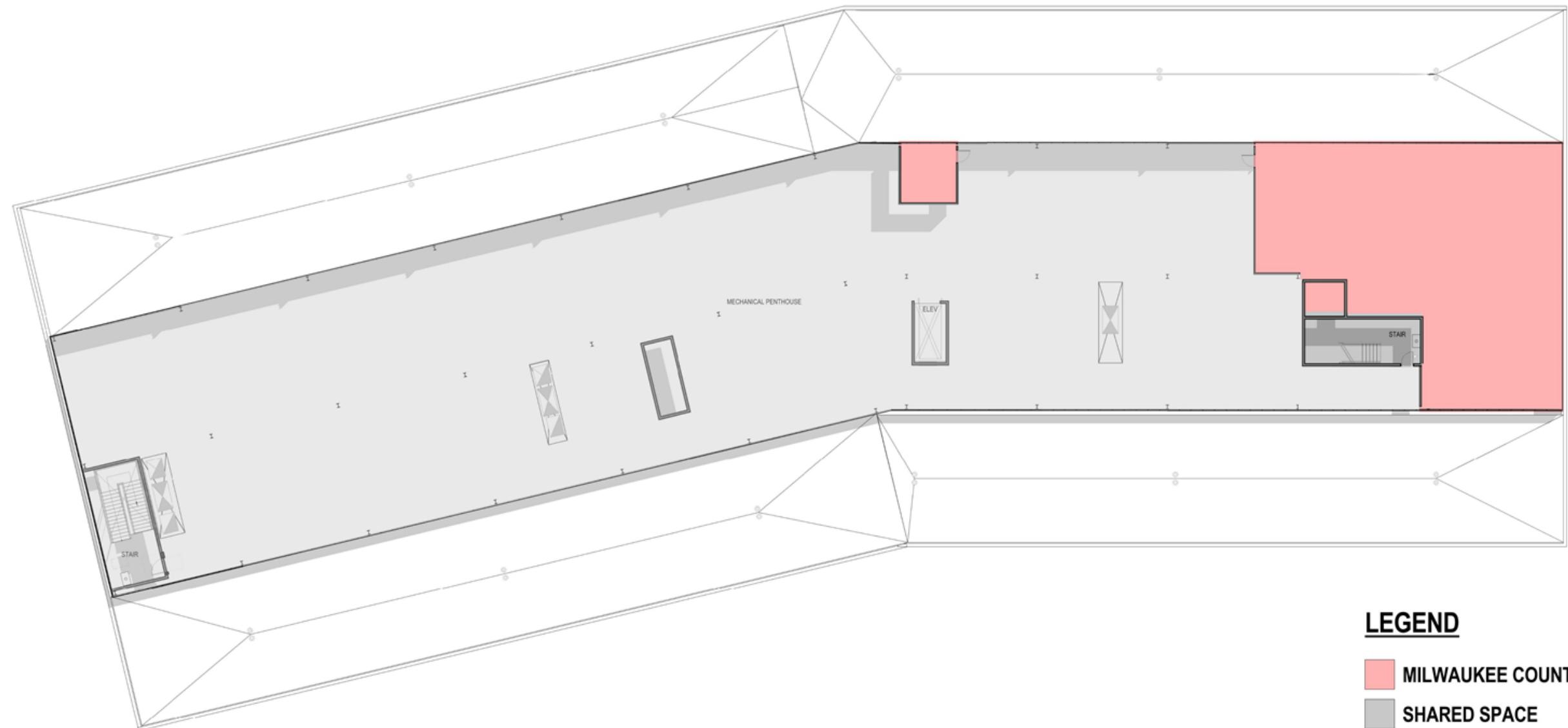
10' 30' 60'



NORTH

PLANS/BLOCK DIAGRAMS

MECHANICAL PENTHOUSE PLAN



GRAPHIC SCALE:
10' 30' 60'

NORTH

PLANS/BLOCK DIAGRAMS

PARKING STRUCTURE PLANS

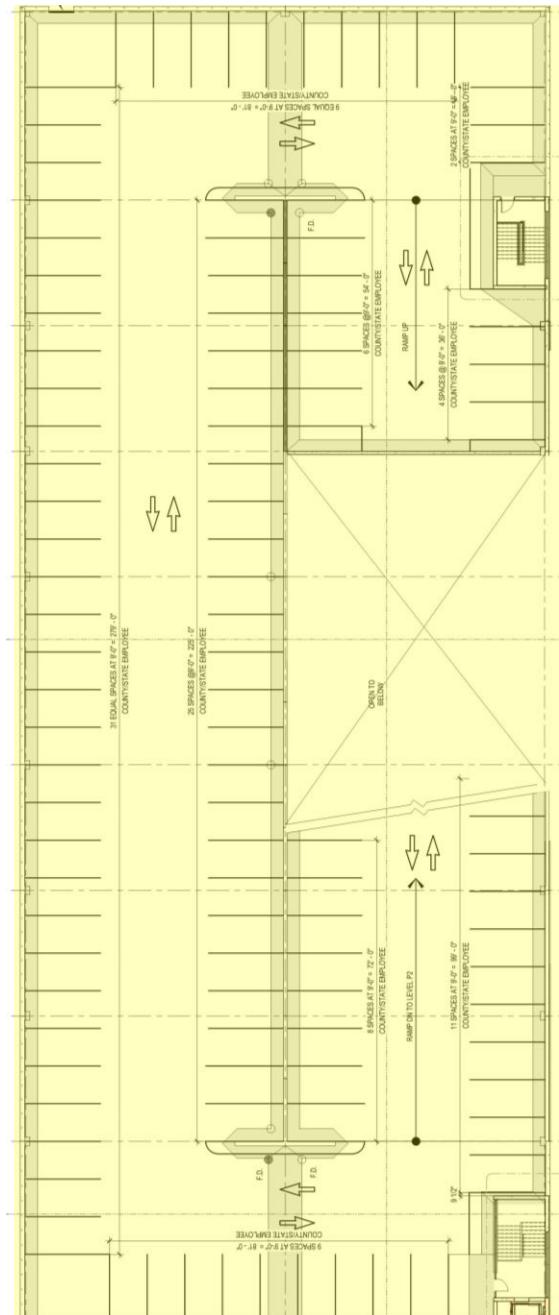
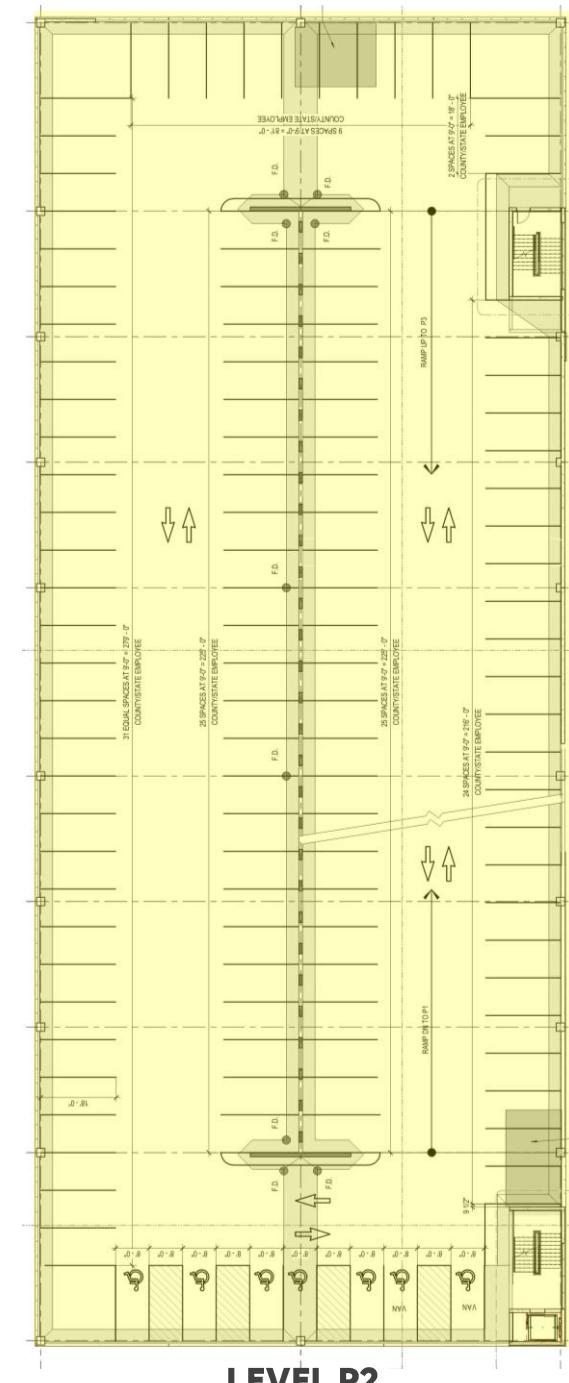
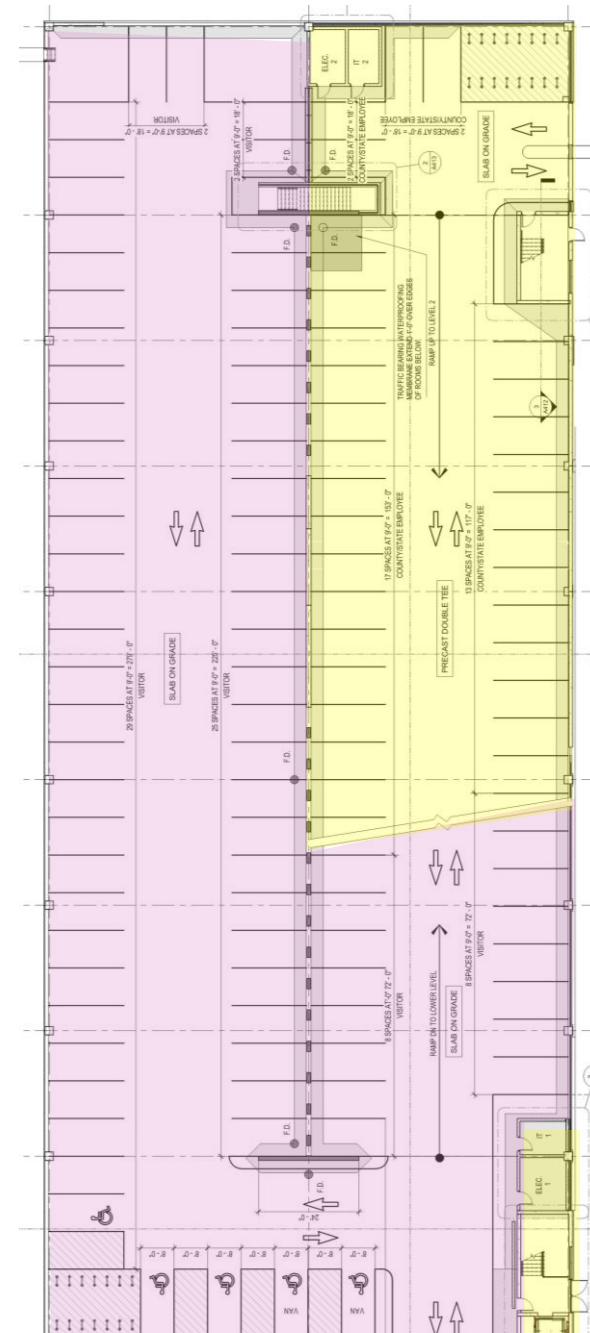
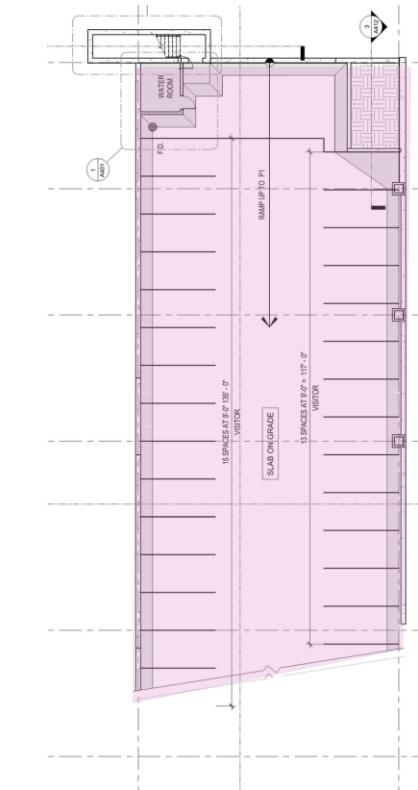
VISITOR PARKING

SUBTOTAL: 106

SECURED STAFF PARKING

SUBTOTAL: 263

TOTAL: 369



REVISED



NORTH

LOWER LEVEL

LEVEL P1

LEVEL P2

LEVEL P3

SOUTHEAST PERSPECTIVE



REVISED

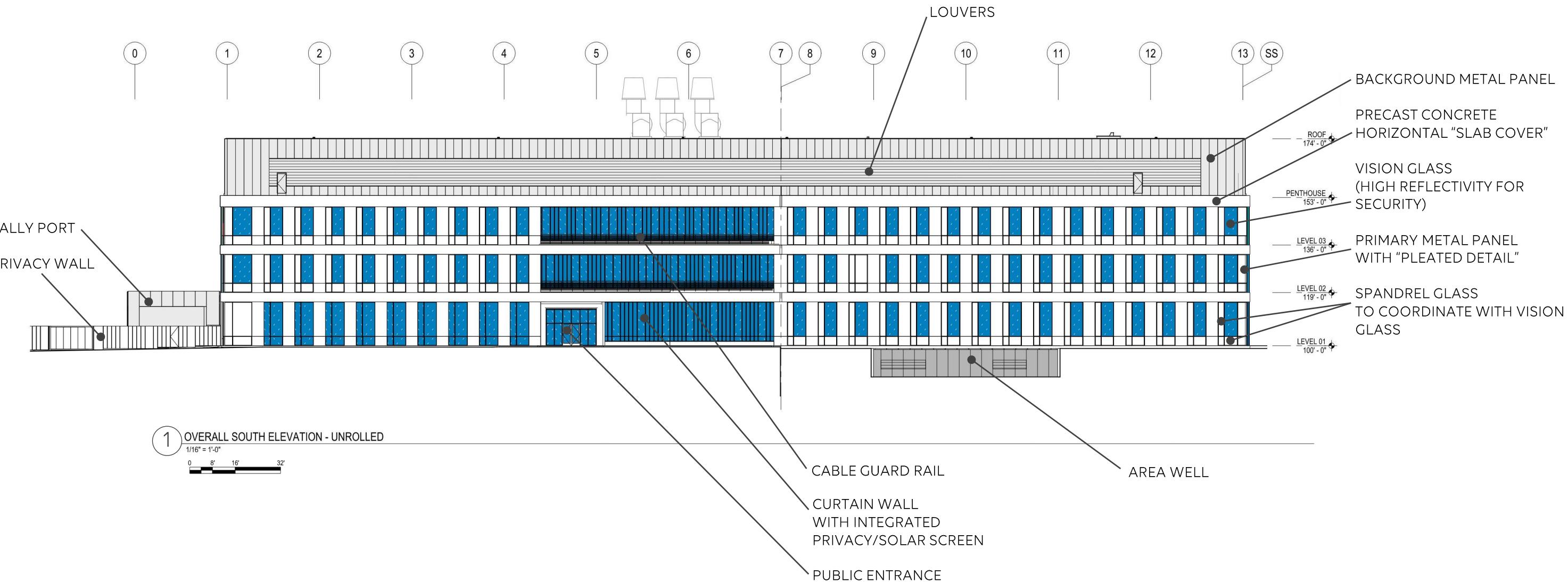
SOUTHWEST PERSPECTIVE



REVISED

BUILDING ELEVATIONS

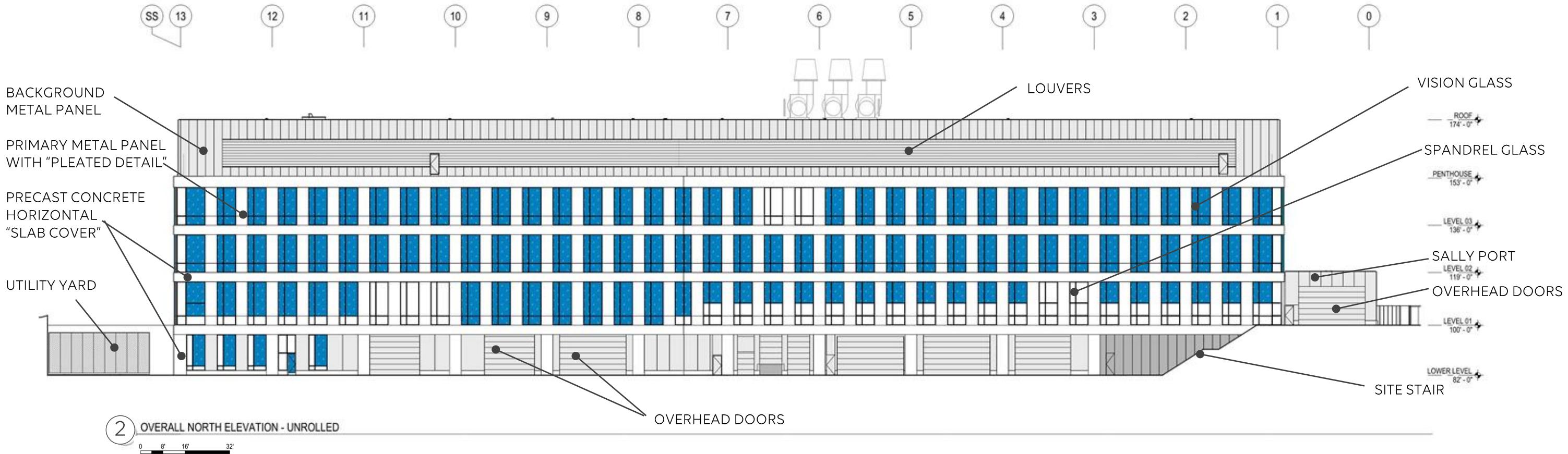
SOUTH ELEVATION



REVISED

BUILDING ELEVATIONS

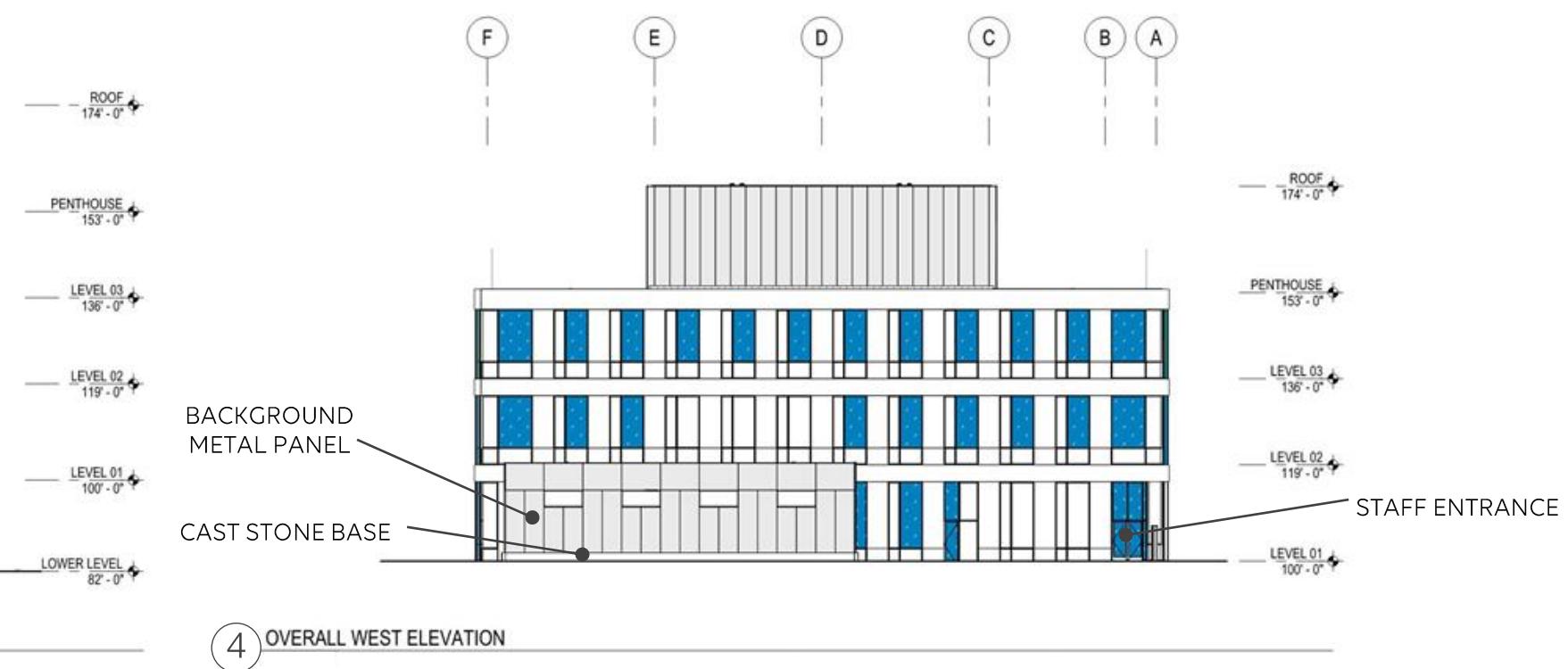
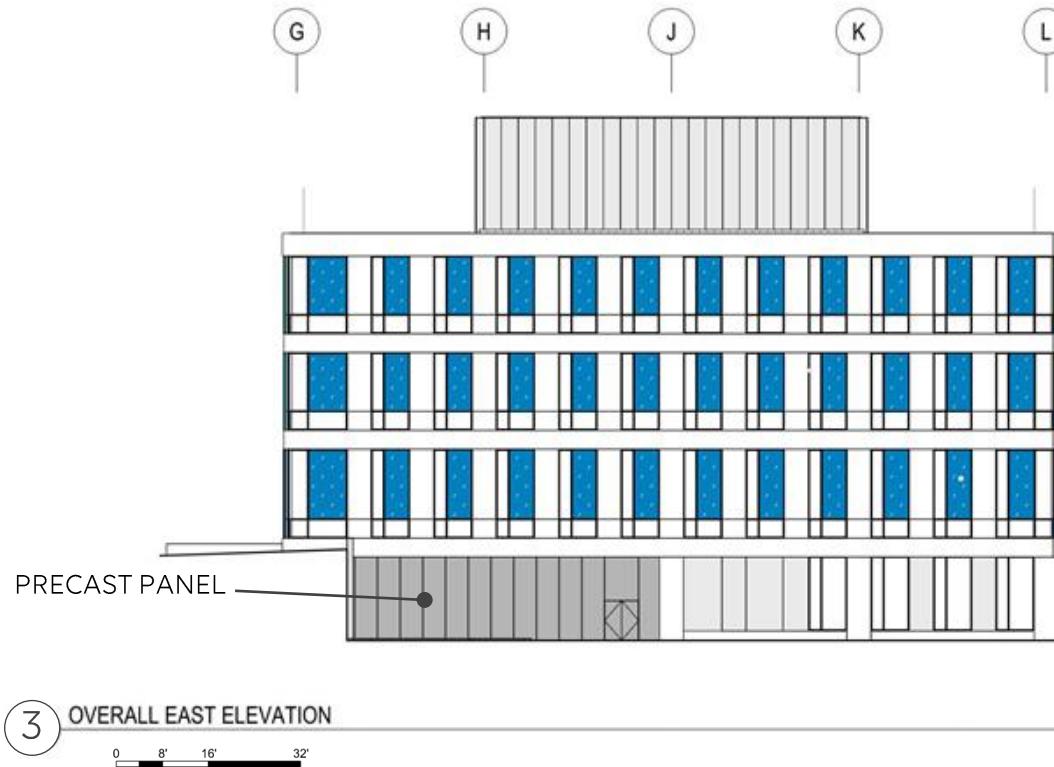
NORTH ELEVATION



REVISED

BUILDING ELEVATIONS

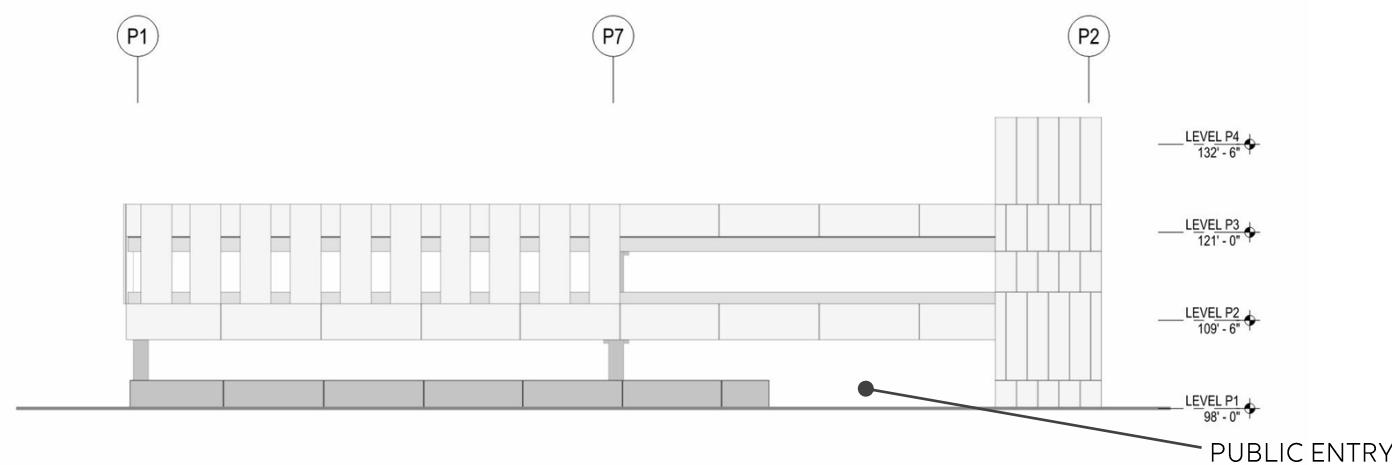
EAST AND WEST ELEVATION



REVISED

BUILDING ELEVATIONS

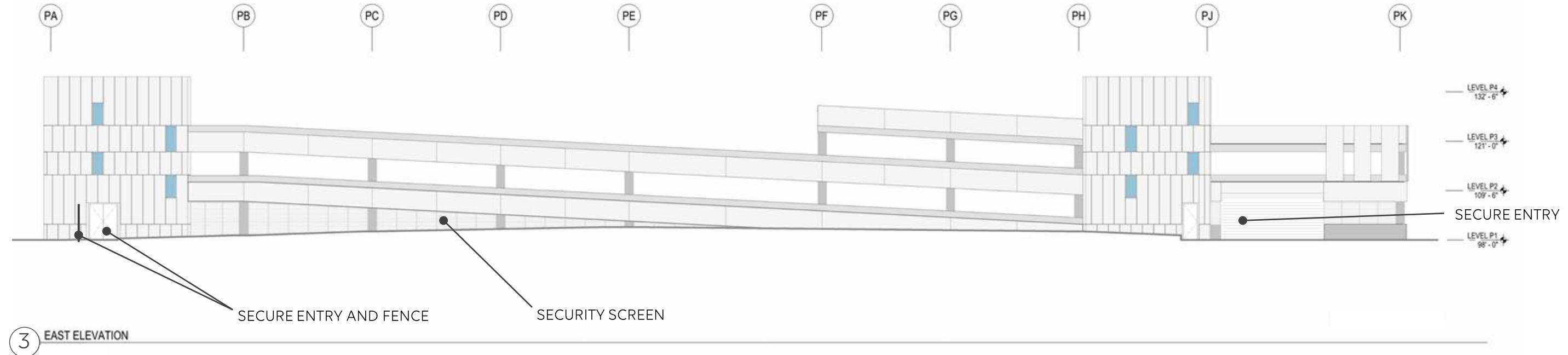
PARKING ELEVATIONS



2
SOUTH ELEVATION
REVISED

BUILDING ELEVATIONS

PARKING ELEVATIONS



4
NORTH ELEVATION
REVISED



EXTERIOR MATERIALS



REVISED



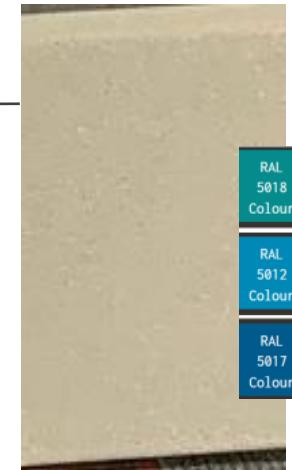
Exact Feature Colors TBD
Details TBD



Solarban R100(2)
Blue/grey tones
High Reflectance
Spandrel to match



Background metal panel
Window Mullions – blue/grey
color (exact TBD)



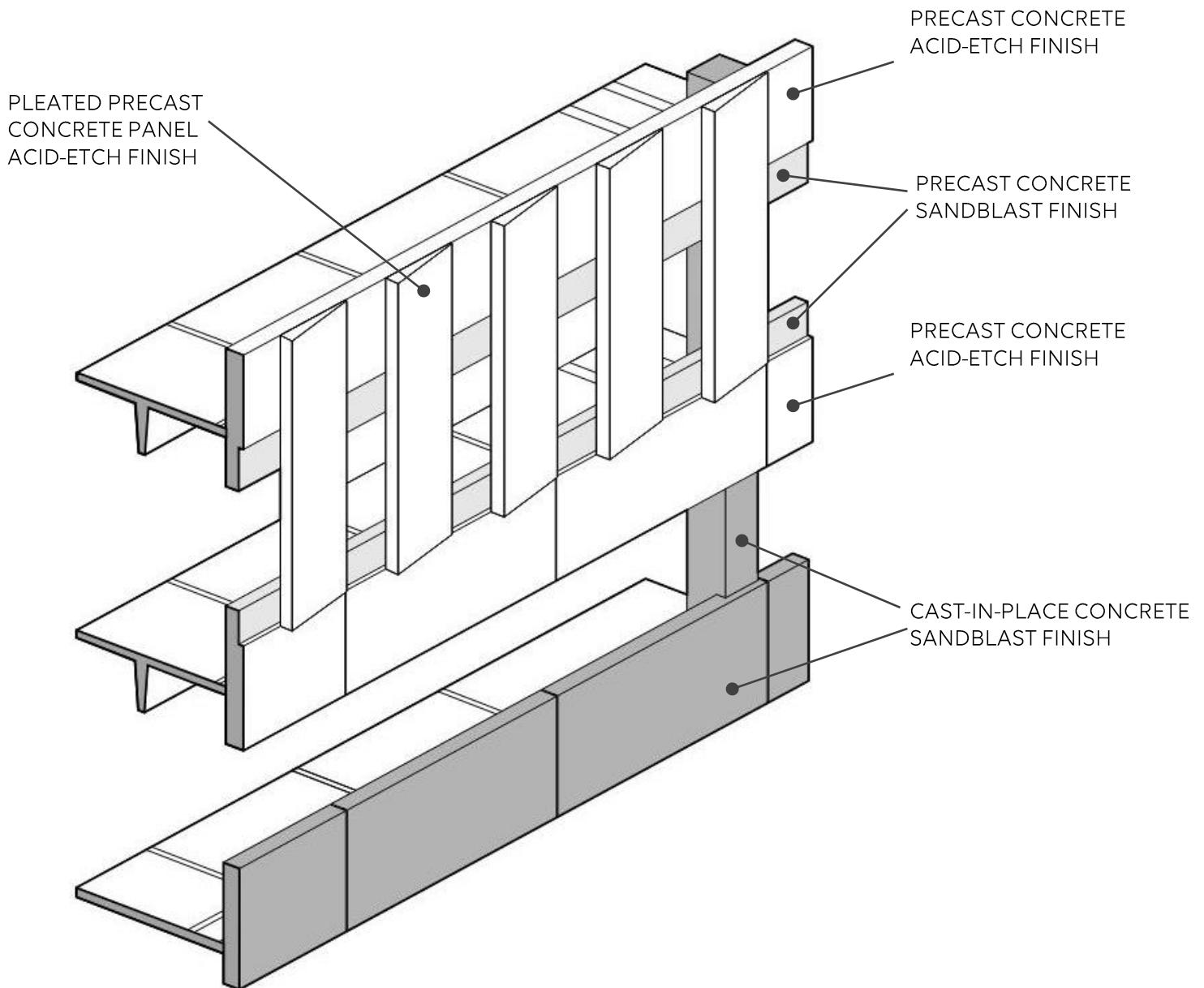
Precast Concrete
Accent Metal Panel



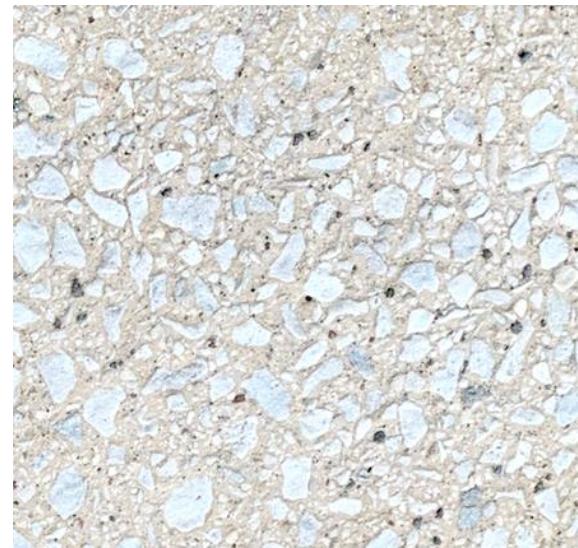
Primary Metal Panel color
Warm white
High Gloss

EXTERIOR MATERIALS

PARKING STRUCTURE



PRECAST CONCRETE
ACID-ETCH FINISH



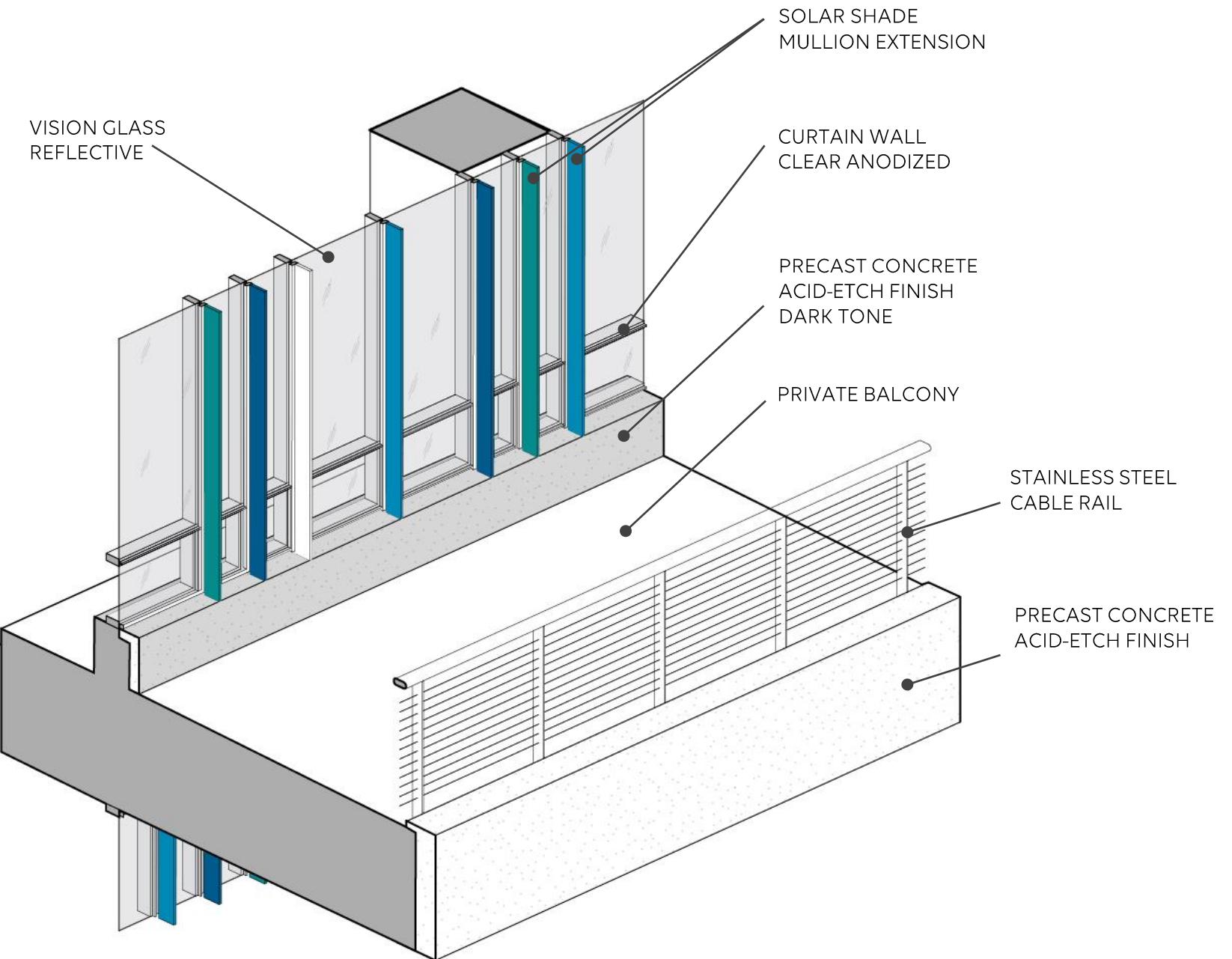
PRECAST CONCRETE
SANDBLAST FINISH



CAST-IN-PLACE CONCRETE
SANDBLAST FINISH

NEW SHEET

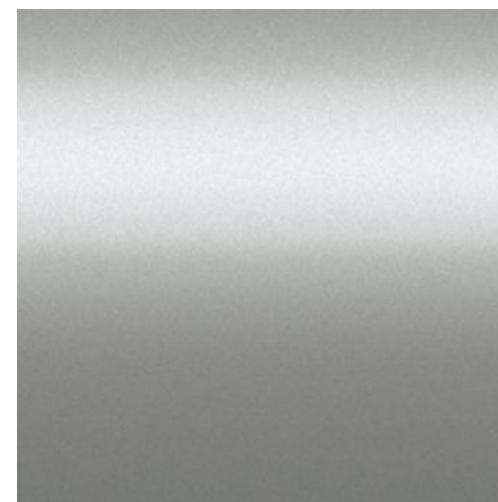
EXTERIOR MATERIALS



PRECAST CONCRETE
ACID-ETCH FINISH



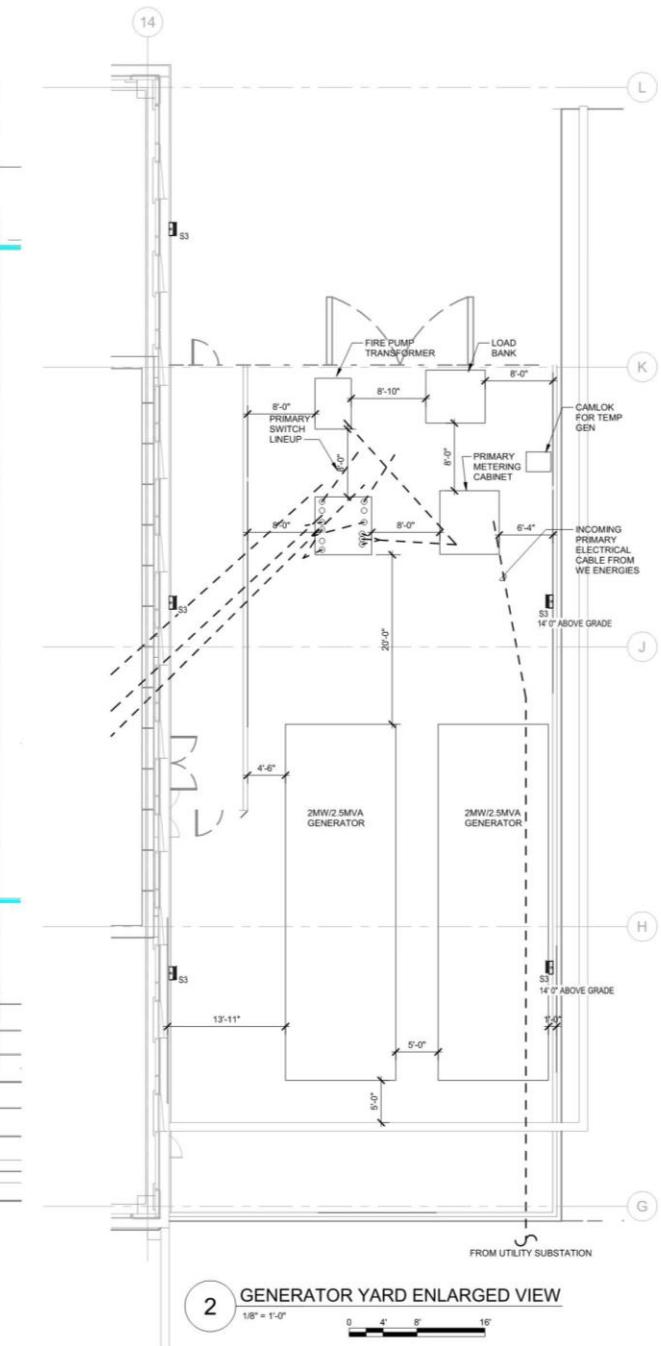
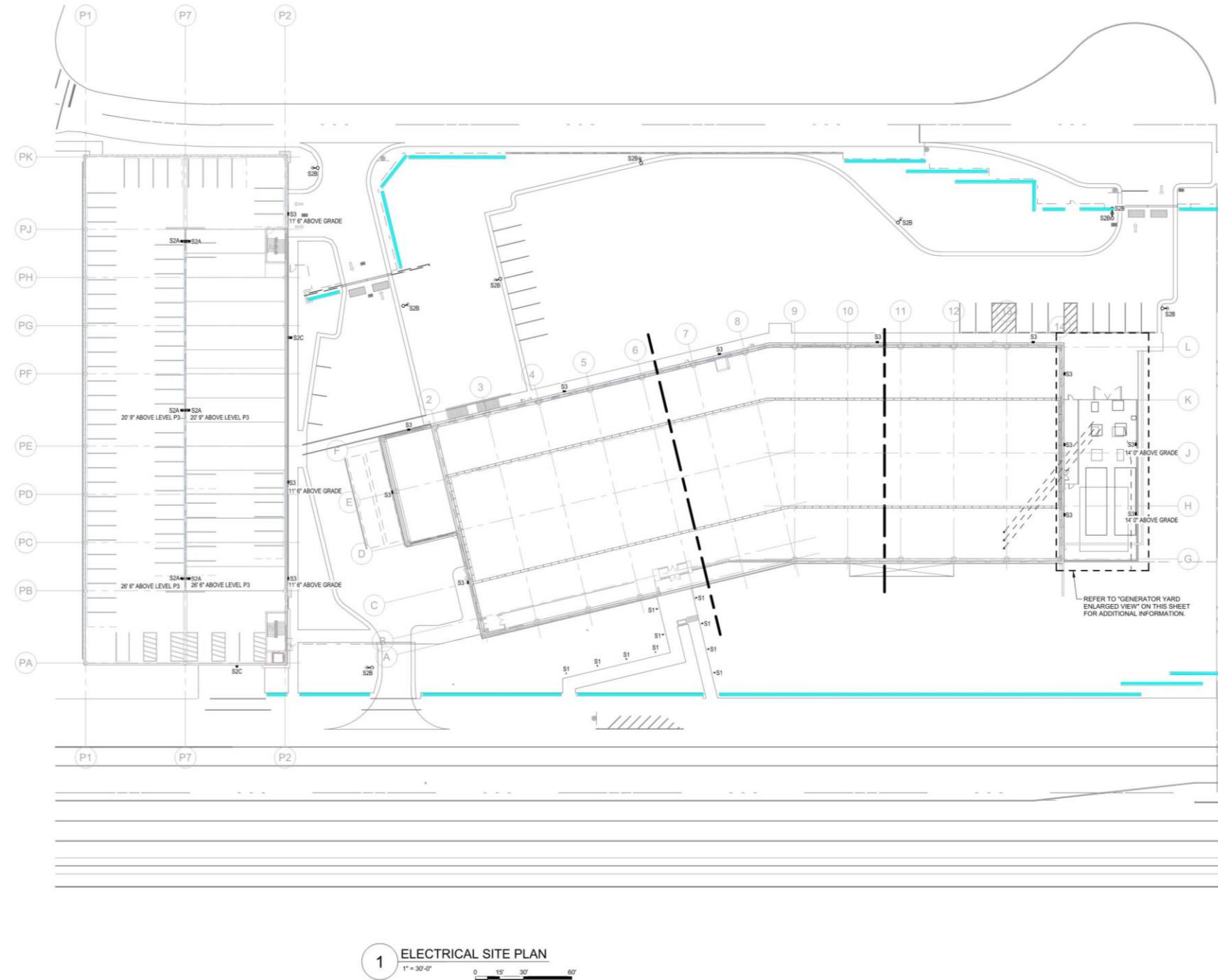
PRECAST CONCRETE
ACID-ETCH FINISH
DARK TONE



CURTAIN WALL
CLEAR ANODIZED ALUMINUM

NEW SHEET

EXTERIOR LIGHTING PLANS



REVISED

EXTERIOR LIGHTING FIXTURES

SITE LIGHTING SCHEDULE												
Fixture Type	Description	Manufacturer	Model	Voltage	Apparent Load	Lumen Output	CCT	CRI	Mounting Height	Comments		
S1	8" ROUND BOLLARD, 12 LEDS, ASYMMETRIC DISTRIBUTION, 36" HEIGHT, DARK BRONZE TEXTURED FINISH	LITHONIA	KBC8-LED-12C-700-40K-ASY-MVOLT-H36-DDBTXD	120-277V	30.0 VA	1527 LM	4000K	70	N/A			
S2A	POLE-MOUNTED AREA LED, P3 PERFORMANCE PACKAGE, TYPE 3 WIDE DISTRIBUTION, SQUARE POLE MOUNTING, TEXTURED WHITE FINISH	LITHONIA	RSX3-LED-P3-30K-R3-MVOLT-SPA-DWHGXD	120-277V	266.8 VA	32172 LM	3000K	70	15' 0" ABOVE FINISHED FLOOR U.N.O.			
S2B	POLE-MOUNTED AREA LED, P4 PERFORMANCE PACKAGE, TYPE 4 WIDE DISTRIBUTION, SQUARE POLE MOUNTING, TEXTURED WHITE FINISH	LITHONIA	RSX3-LED-P4-30K-R4-MVOLT-SPA-DWHGXD	120-277V	311.9 VA	37297 LM	3000K	70	25' 0" ABOVE GRADE U.N.O.			
S2C	WALL-MOUNTED AREA LED, P4 PERFORMANCE PACKAGE, TYPE 4 WIDE DISTRIBUTION, WALL BRACKET MOUNTING WITH SURFACE CONDUIT BOX...	LITHONIA	RSX3-LED-P4-30K-R4-MVOLT-WBASC-DWHGXD	120-277V	311.9 VA	37297 LM	3000K	70	22' 6" ABOVE GRADE U.N.O.			
S3	WALL-MOUNTED LED WITH 3 LIGHT ENGINES, 30 LEDS, 1000mA DRIVER, TYPE 3 MEDIUM OPTIC, SURFACE-MOUNTED BACK BOX, TEXTURED WHITE FINISH	LITHONIA	DSXW2-LED-30C-1000-30K-T3M-MVOLT-BBW-DWHD	120-277V	109.0 VA	10505 LM	3000K	70+	17' 0" ABOVE GRADE U.N.O.			
S4	PARKING GARAGE INTERIOR LIGHTING FIXTURE, 4 LIGHT ENGINES, TYPE 5 WIDE DISTRIBUTION, TEXTURED DARK BRONZE FINISH	LITHONIA	VCPG-LED-V4-P4-30K-70CRI-T5W-MVOLT-BSW-DDBX	120-277V	56.0 VA	7414 LM	3000K	70	8' 6" ABOVE FINISHED FLOOR U.N.O.	INCLUDE BIRD SPIKES		



KBC8 LED
LED Specification Bollard

BAA

Specifications

8" Round
(20.3 cm)
Height: 42"
(107.0 cm)
Weight (max): 27lbs
(12.25 kg)



Catalog Number
Notes
Type **TYPE S1**

Introduction

The KBC8 Bollard is a stylish, fully integrated LED solution for walkways. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

With an expected service life of over 20 years of nighttime use and up to 70% in energy savings over comparable 100W metal halide luminaires, the KBC8 Bollard is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

1 **TYPE S1**
NOT TO SCALE



D-Series Size 2
LED Wall Luminaire

Nighttime
Daytime
BAA

d²series

Specifications

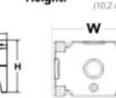
Luminaire

Width: 18-1/2" (47.0 cm)
Depth: 10" (25.4 cm)
Height: 7-5/8" (19.4 cm)



Back Box (BBW)

Width: 5-1/2" (14.0 cm)
Depth: 1-1/2" (3.8 cm)
Height: 4" (10.2 cm)



Catalog Number
Notes
Type **TYPE S3**

A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands[®] specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL[®] controls marked by a **shaded background**. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability!
- This luminaire is part of an A+ Certified solution for ROAM[®] or XPoint[™] Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a **shaded background**.

To learn more about A+, visit www.acuitybrands.com/aplus.

1. See ordering tree for details.

2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: [Link to Roam](#); [Link to DTL DLL](#)

A+ Capable options indicated by this color background.

3 **TYPE S3**
NOT TO SCALE



RSX3 LED
Area Luminaire



Catalog Number
Notes
Type **TYPE S2A,S2B, S2C**

The new RSX LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX3 delivers 25,000 to 41,000 lumens allowing it to replace 400W to 1000W HID luminaires.

The RSX features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing drill hole patterns. This "no-drill" solution provides significant labor savings. An easy-access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A mast arm adaptor, adjustable integral slipfitter and other mounting configurations are available.

2 **TYPES S2A,S2B, S2C**
NOT TO SCALE



VCPG LED
Parking Garage



Catalog Number
Notes
Type **TYPE S4**

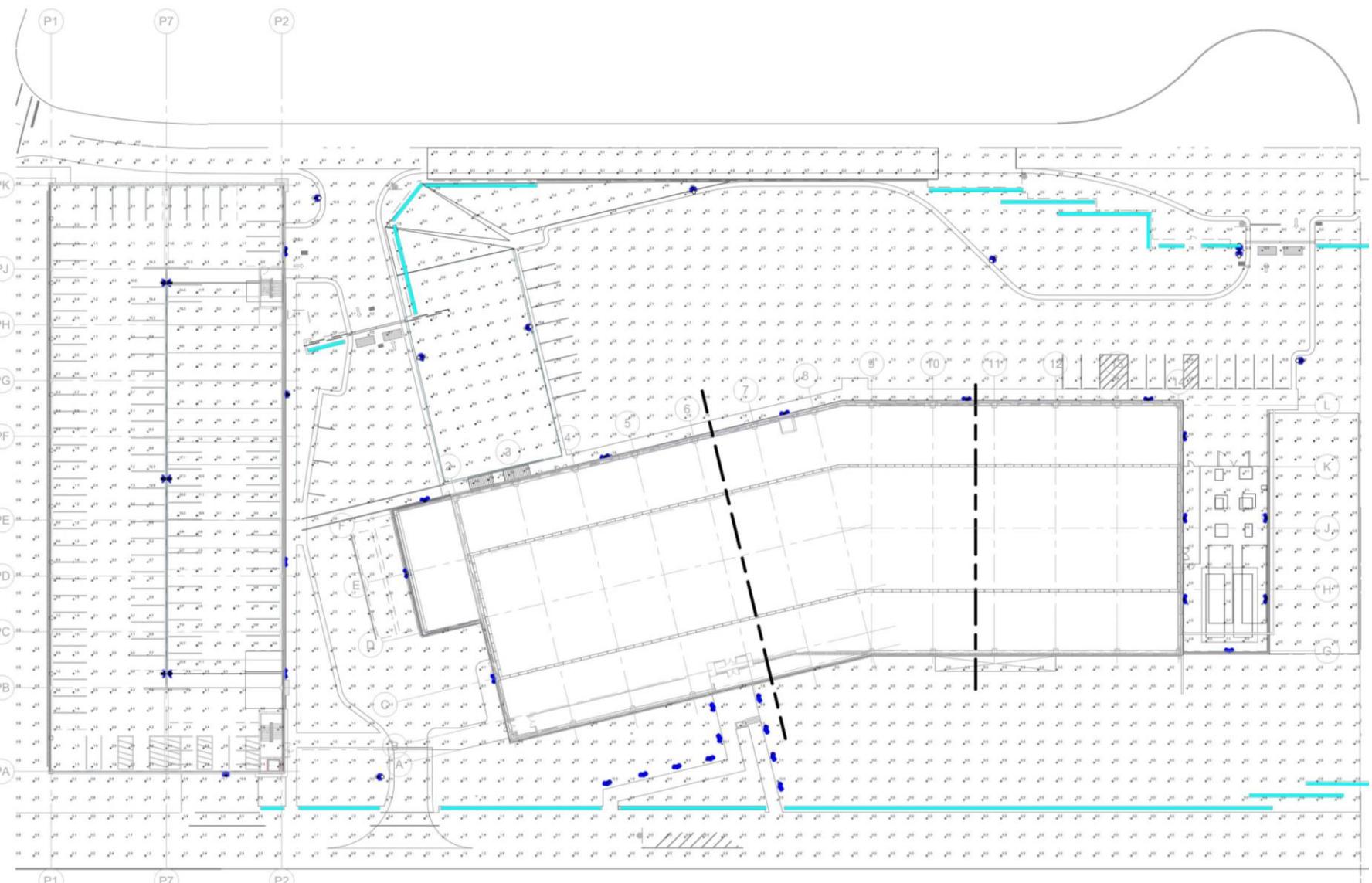
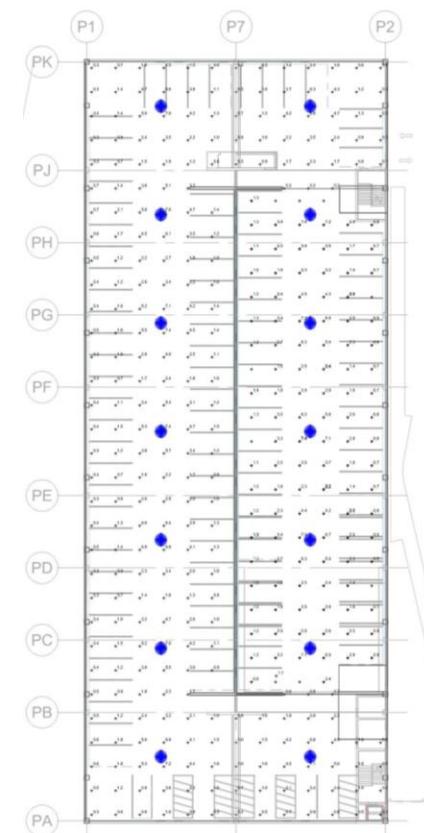
The all new VCPG LED (Visually Comfortable Parking Garage) luminaire is designed to bring glare control, optical performance and energy savings into one package. The recessed lens design of VCPG LED minimizes high angle glare, while its precision molded acrylic lens eliminates LED pixelation and delivers the required minimums, verticals and uniformity. The dedicated up-light module option reduces the contrast between the luminaire and the ceiling creating a more visually comfortable environment.

The VCPG LED delivers up to 87% in energy savings when replacing 175W metal halide luminaires. With over 100,000 hour life expectancy (12+ years of 24/7 continuous operation), the VCPG LED luminaire provides significant maintenance savings over traditional luminaires.

4 **TYPE S4**
N.T.S.

FULL SIZE
DRAWING
PROVIDED

EXTERIOR LIGHTING PLANS



REVISED



HGA