

USTA BILLIE JEAN KING NATIONAL TENNIS CENTER 124-02 ROOSEVELT AVENUE FLUSHING, NY

PLAYER PERFORMANCE BUILDING TOURNAMENT HOSPITALITY HUB

MARCH 22, 2024 | CONCEPTUAL PRESENTATION
FOR REVIEW BY THE NEW YORK CITY PUBLIC DESIGN COMMISSION



**MATTHEW L.
ROSSETTI**
ARCHITECT PC

**MATTHEW L
ROSSETTI**
ARCHITECT PC
RGR Landscape

de Bruin

wsp

me | engineers

MATTHEW L. ROSSETTI ARCHITECT PC | ARCHITECT OF RECORD

RGR LANDSCAPE | LANDSCAPE ARCHITECT

DE BRUIN ENGINEERING PC | CIVIL ENGINEER

WSP | STRUCTURAL ENGINEER

ME ENGINEERS | MEP ENGINEERS

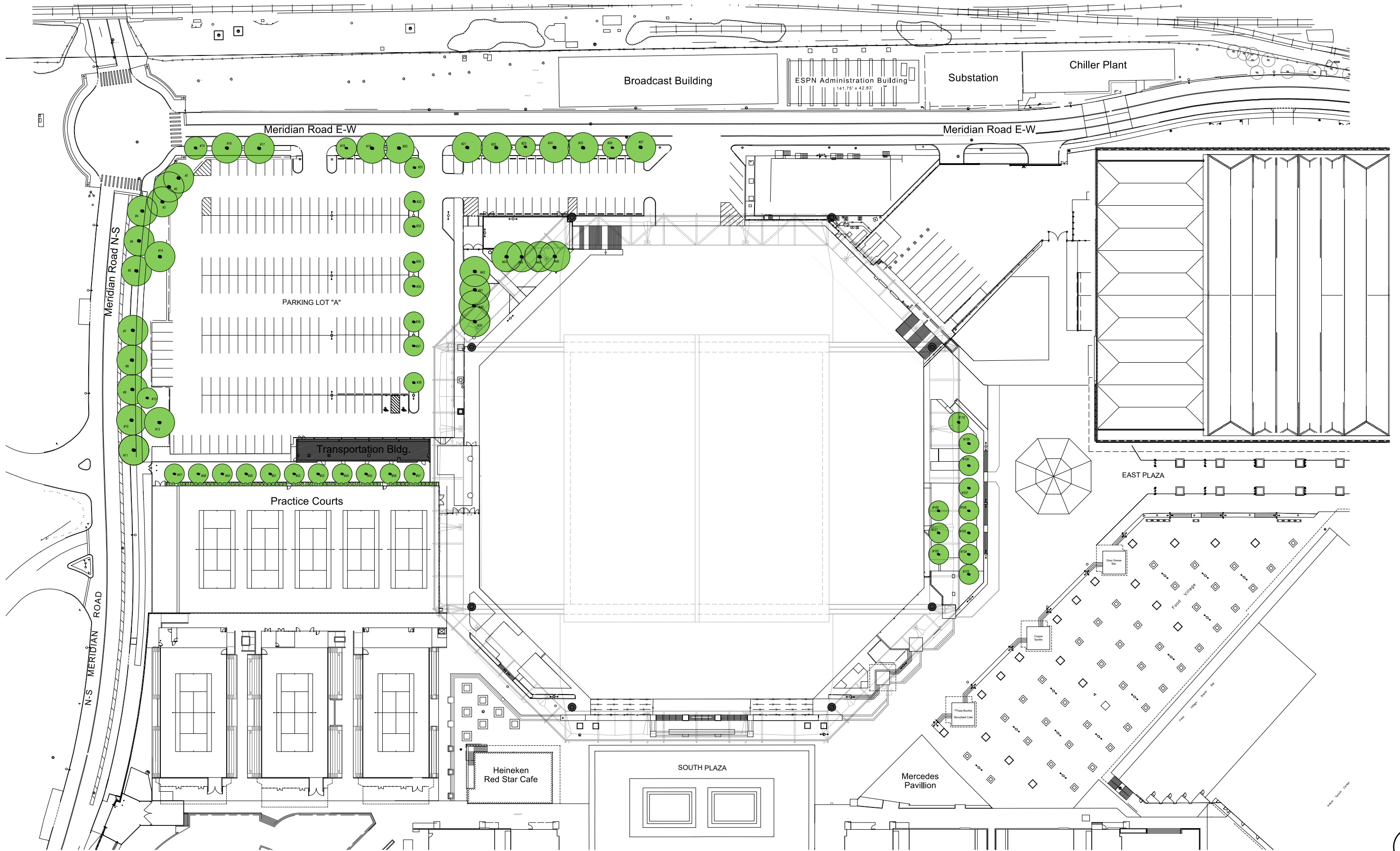




USTA CAMPUS MASTERPLAN VISION:

A HOLISTIC CAMPUS SETTING THAT EMBODIES THE SPIRIT OF 'SPECTACLE ON A GLOBAL STAGE' WITHIN THE CONSTRUCT OF NEW YORK CITY THAT IMPACTS GUESTS AND PLAYERS ALIKE BOTH EMOTIONALLY AND PHYSICALLY.





100 FT



TOURNAMENT HOSPITALITY HUB



ANTICIPATED CONSTRUCTION 2024-2025

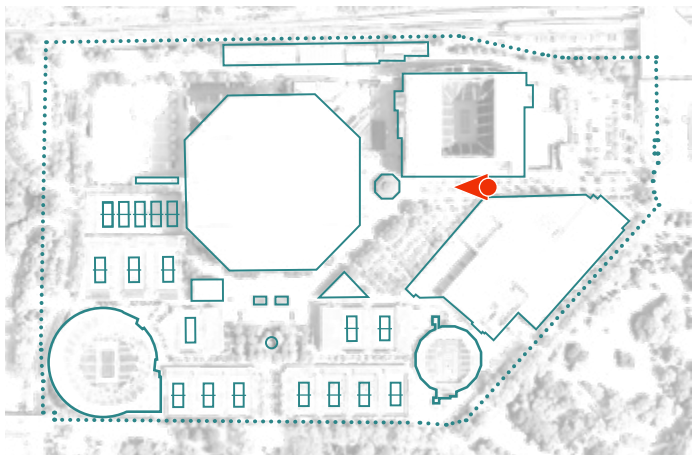
PLAYER PERFORMANCE BUILDING



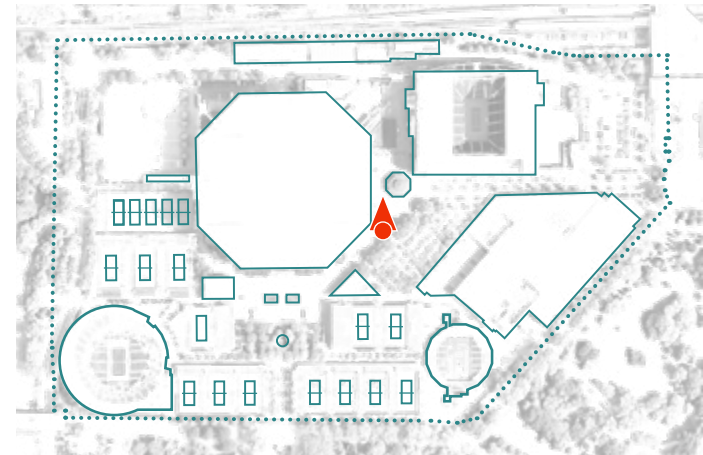
ANTICIPATED CONSTRUCTION 2024-2026

TOURNAMENT HOSPITALITY HUB:

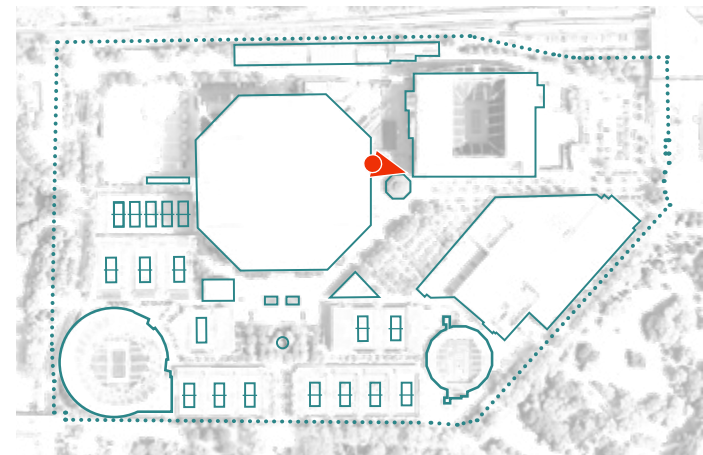
ELEVATING THE US OPEN PUBLIC HOSPITALITY FOR ALL TOURNAMENT GUESTS, THIS VENUE INTEGRATES THE INDOORS AND OUTDOORS WITH PROGRAM COMPONENTS FOR VIEWING, RELAXATION, DINING AND SHOPPING, DESIGNED EXCLUSIVELY FOR TOURNAMENT GUESTS.



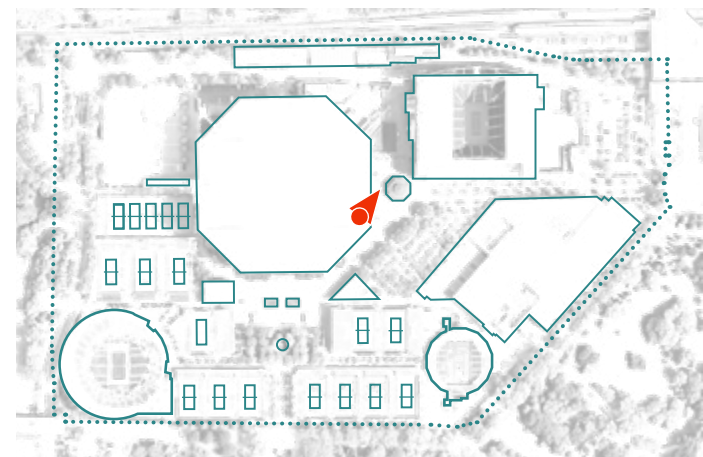
EXISTING CONDITION | LOOKING TOWARDS ASHE FROM THE EAST PROMENADE
APRIL 08, 2024 • CONCEPTUAL REVIEW • TOURNAMENT HOSPITALITY HUB



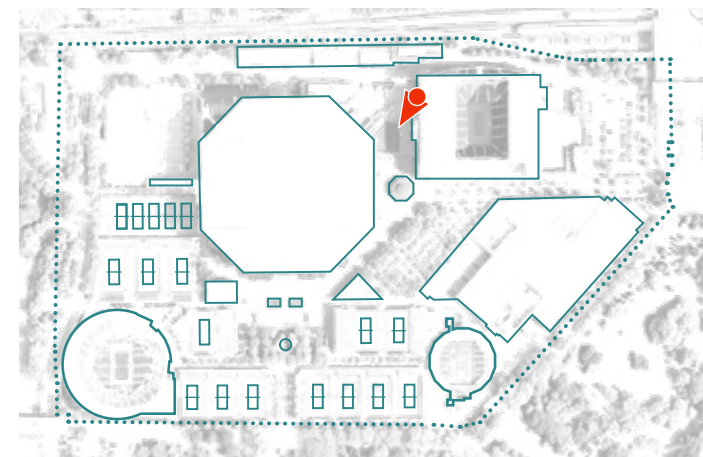
EXISTING CONDITION | LOOKING NORTH TOWARDS HOSPITALITY HUB FROM THE BOUNDARY OF THE FOOD COURT
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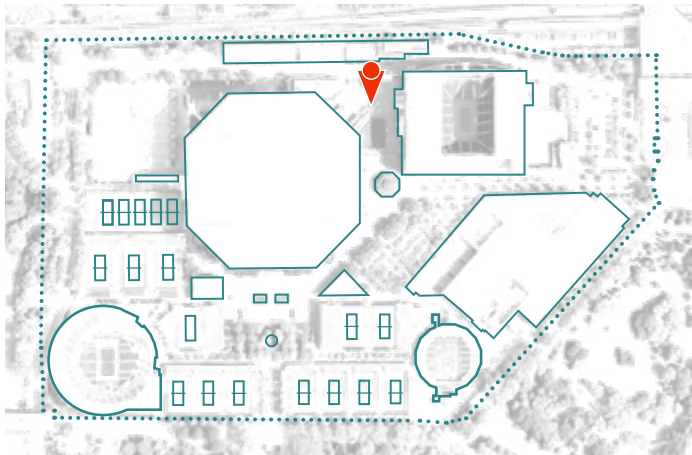
EXISTING CONDITION | LOOKING TOWARD ARMSTRONG AND THE OCTAGON
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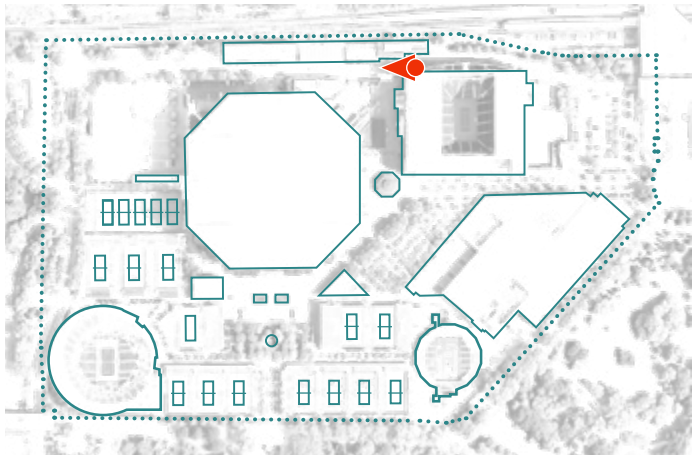
EXISTING CONDITION | LOOKING OVER THE HOSPITALITY HUB FROM ASHE'S PROMENADE LEVEL
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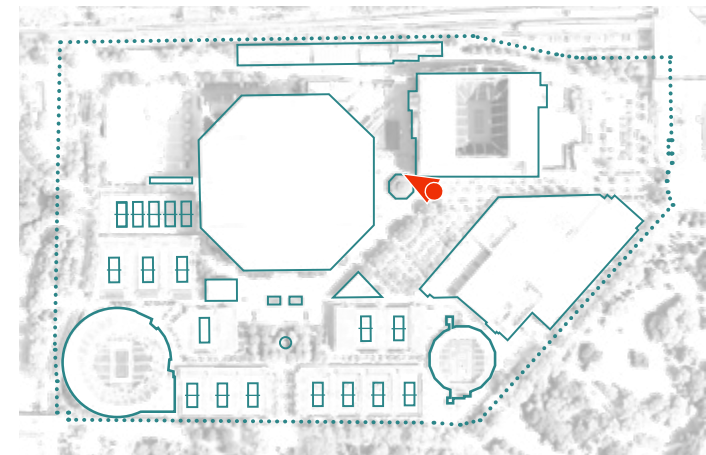
EXISTING CONDITION | LOOKING OVER THE HOSPITALITY HUB FROM ARMSTRONG'S STAIRCASE
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EXISTING CONDITION | LOOKING TOWARDS ARMSTRONG FROM MERIDIAN RD
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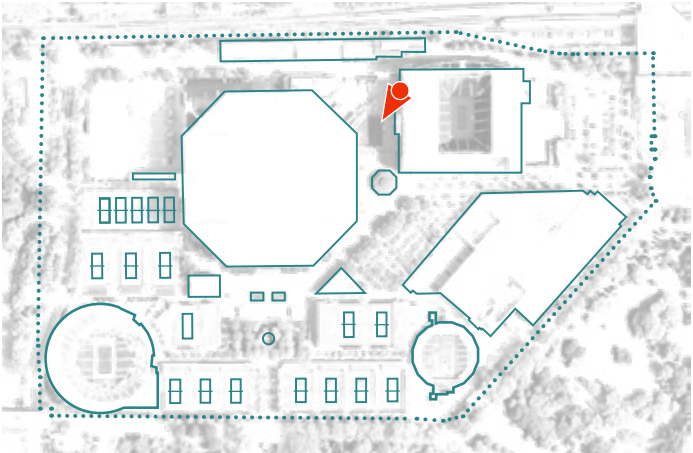
EXISTING CONDITION | LOOKING TOWARDS ASHE FROM MERIDIAN ROAD
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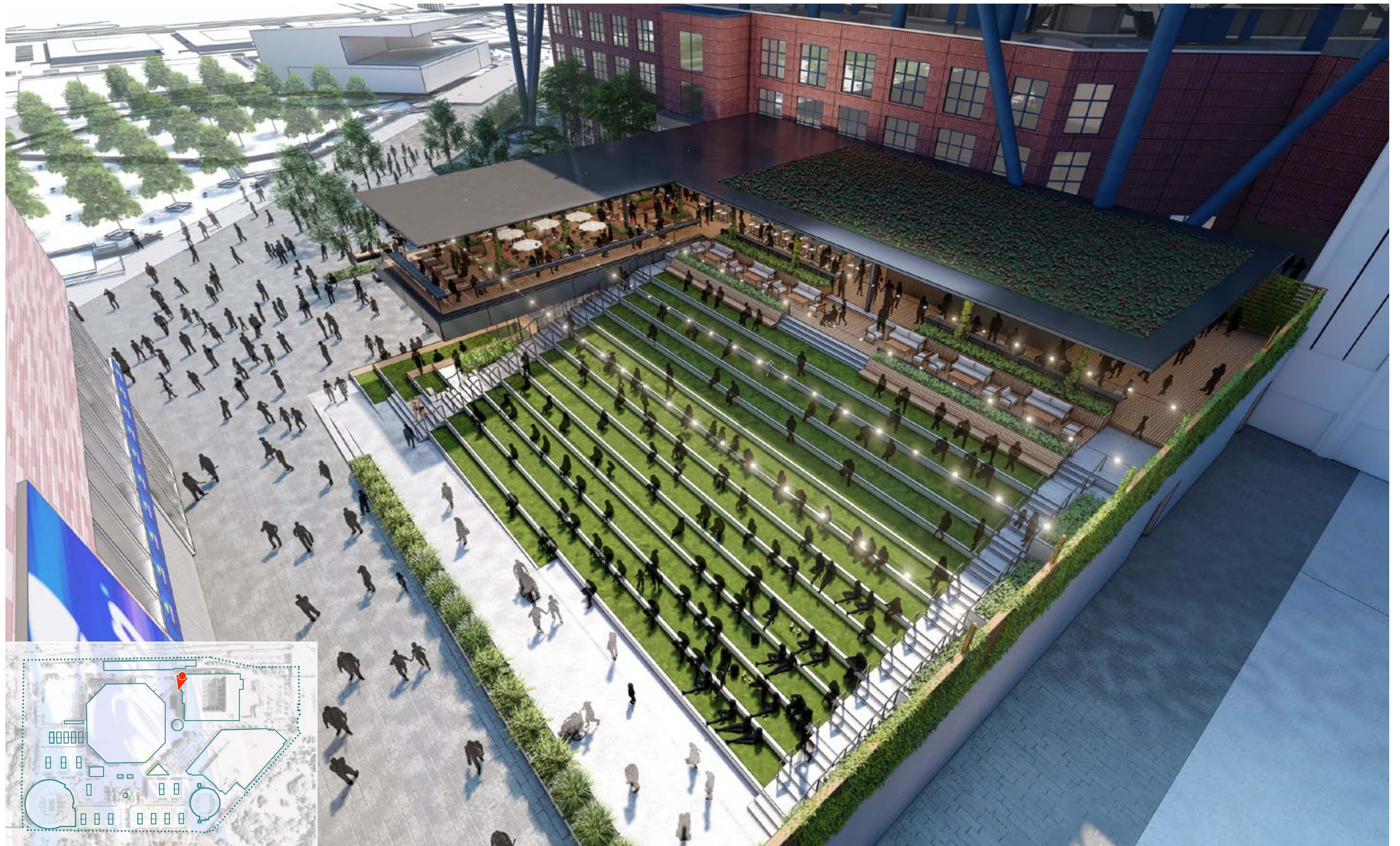
EXISTING CONDITION | LOOKING HOSPITALITY HUB FROM THE EAST PROMENADE
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APPROACH VIEW
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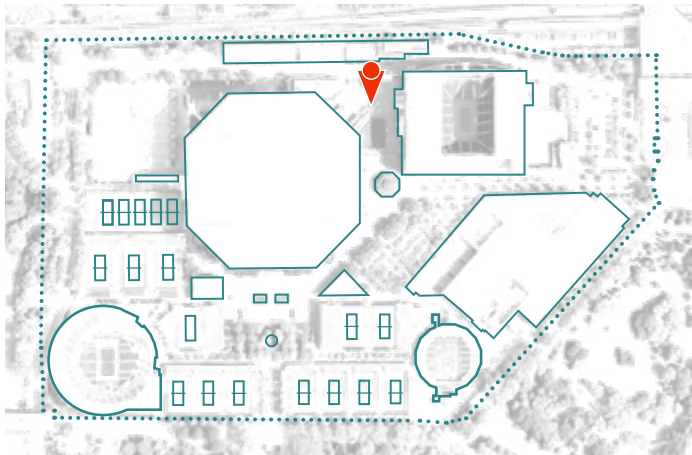


EXISTING CONDITION | LOOKING OVER THE HOSPITALITY HUB FROM ARMSTRONG'S STAIRCASE
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AERIAL VIEW

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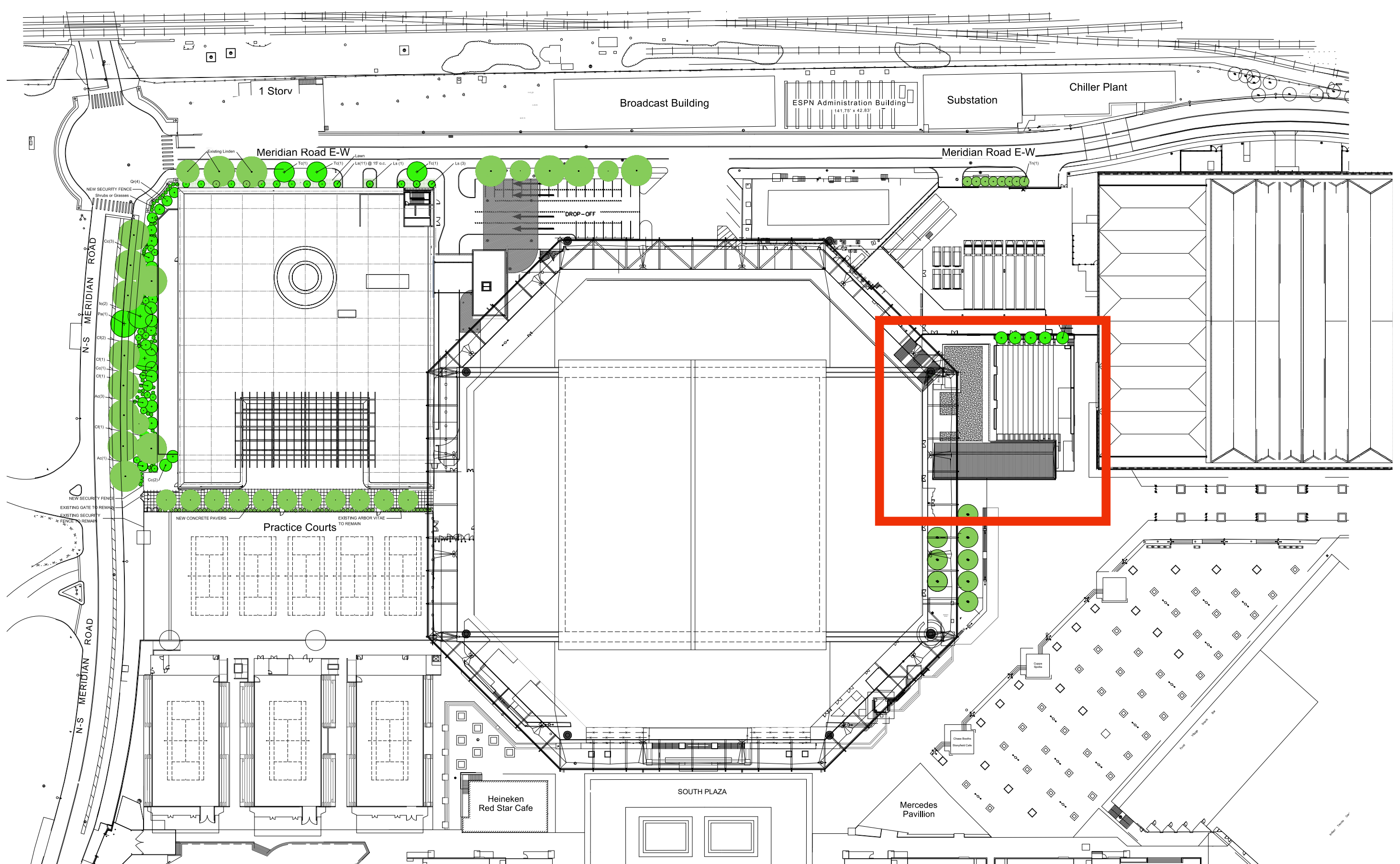


EXISTING CONDITION | LOOKING TOWARDS ARMSTRONG FROM MERIDIAN RD
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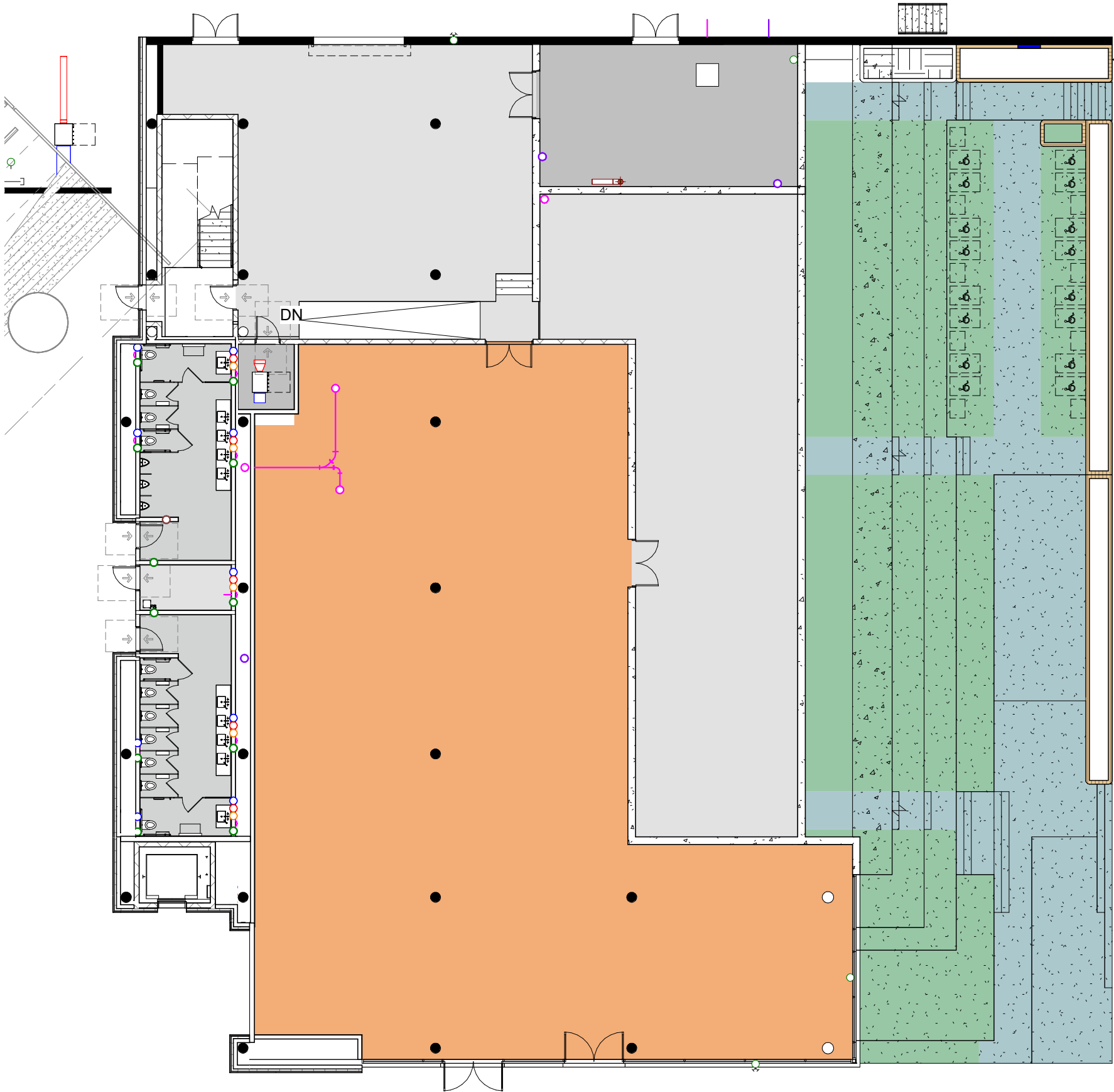


VIEW FROM MERIDIAN ROAD

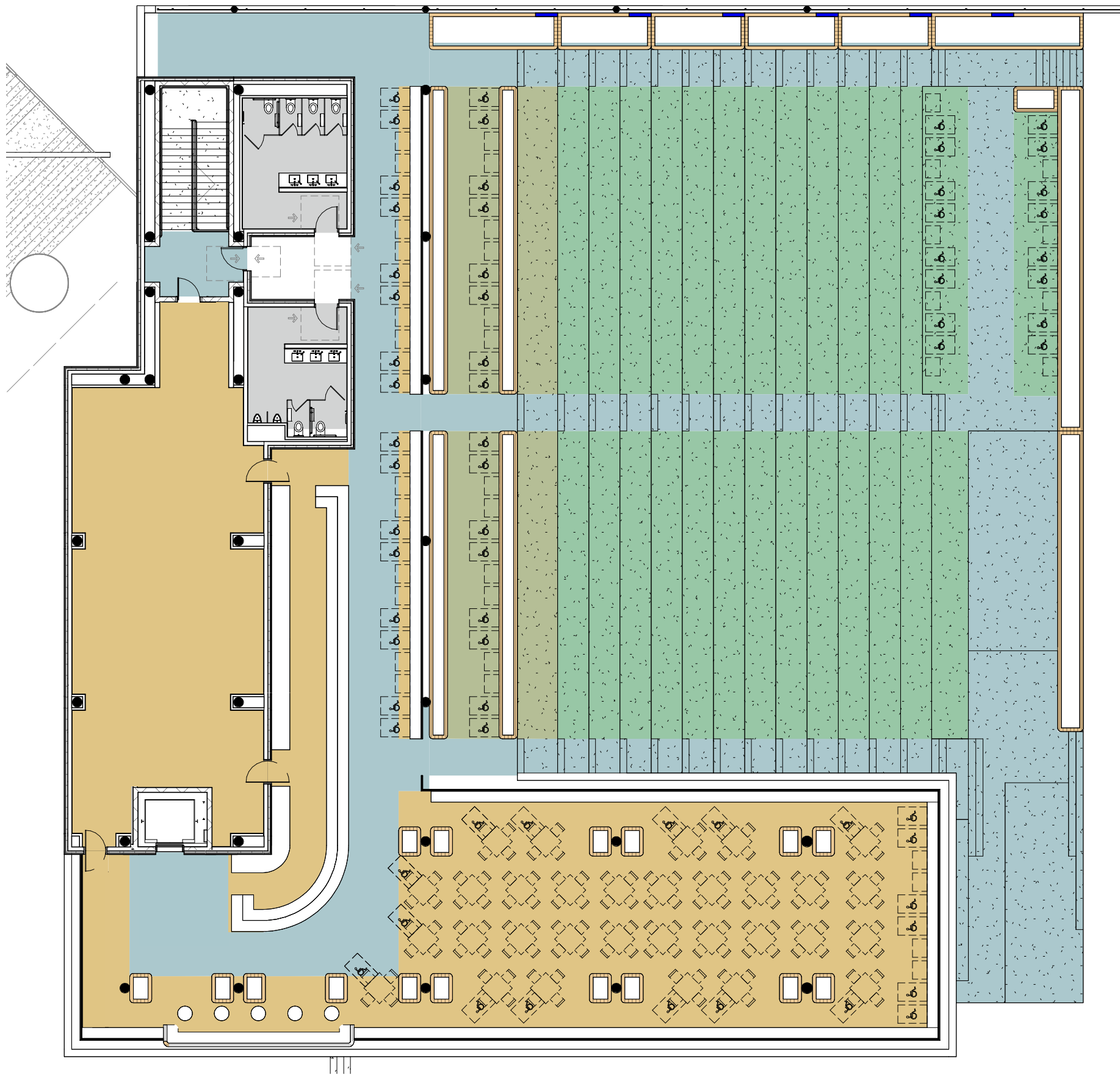
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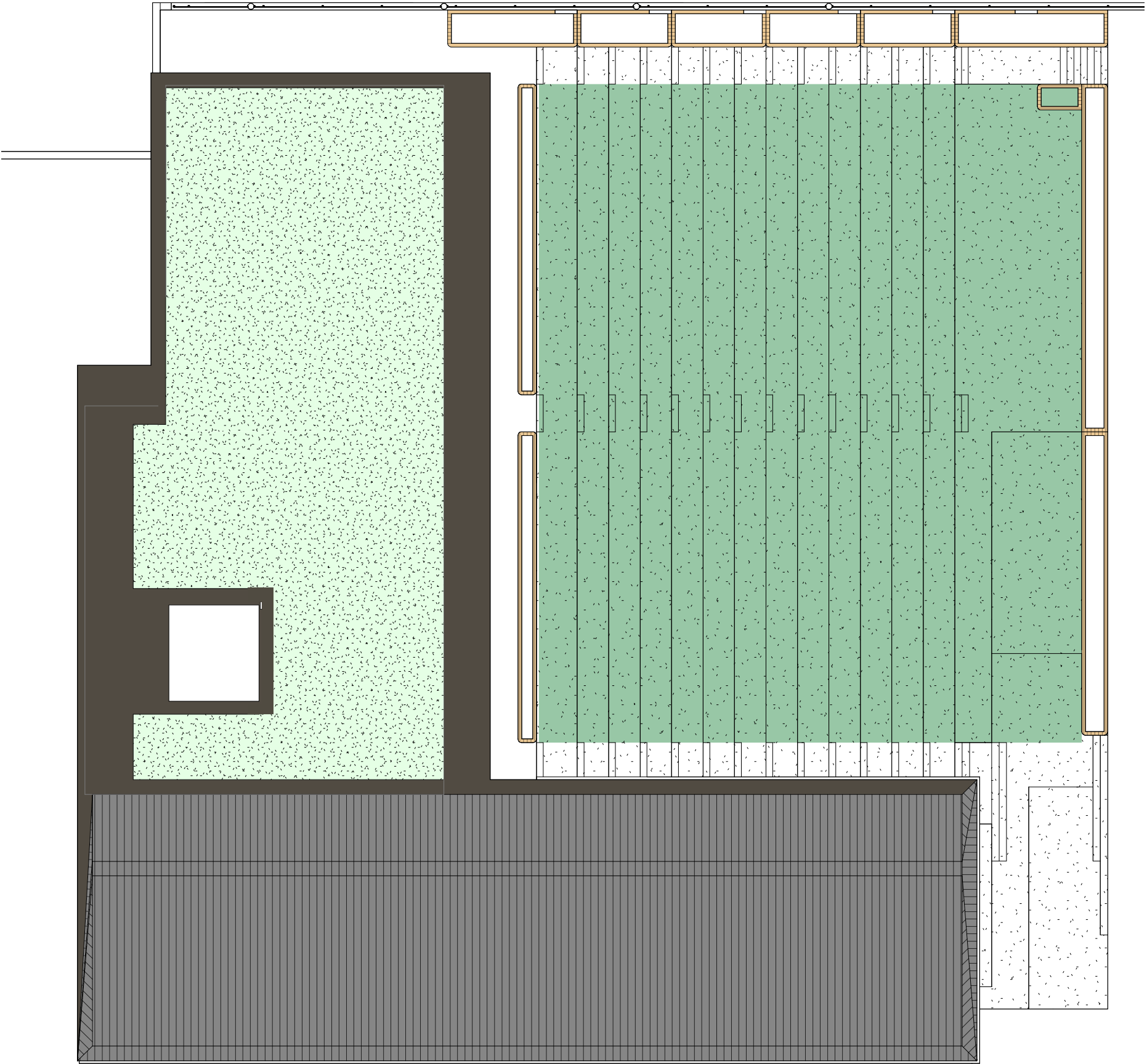
- Bathrooms
- Circulation
- F&B
- MEP
- Retail
- Service/ BOH
- Terrace - GA
- Terrace - Premium



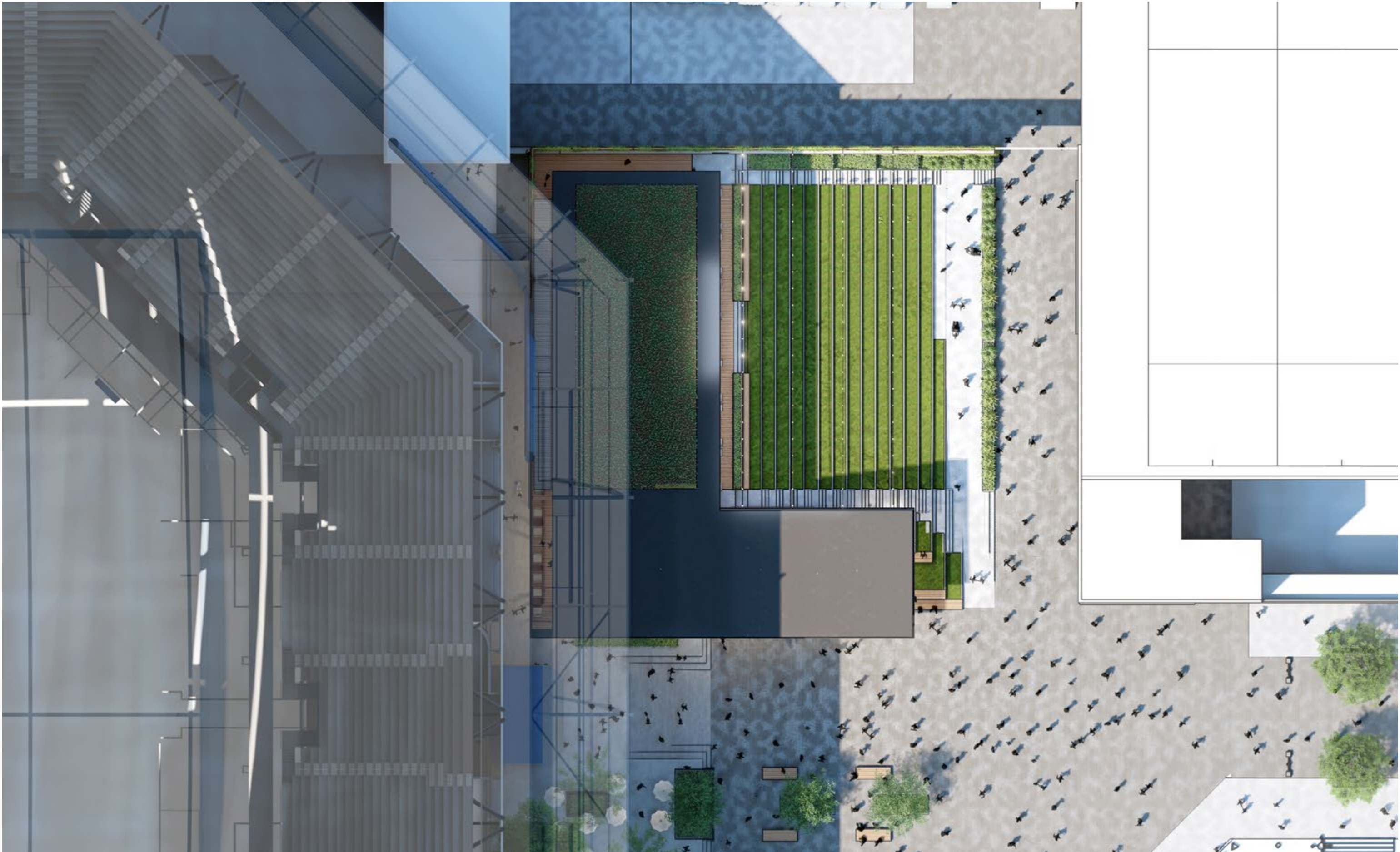
- Bathrooms
- Circulation
- F&B
- MEP
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- Service/ BOH
- Terrace - GA
- Terrace - Premium



- Bathrooms
- Circulation
- F&B
- MEP
- Retail
- Service/ BOH
- Terrace - GA
- Terrace - Premium



10 FT

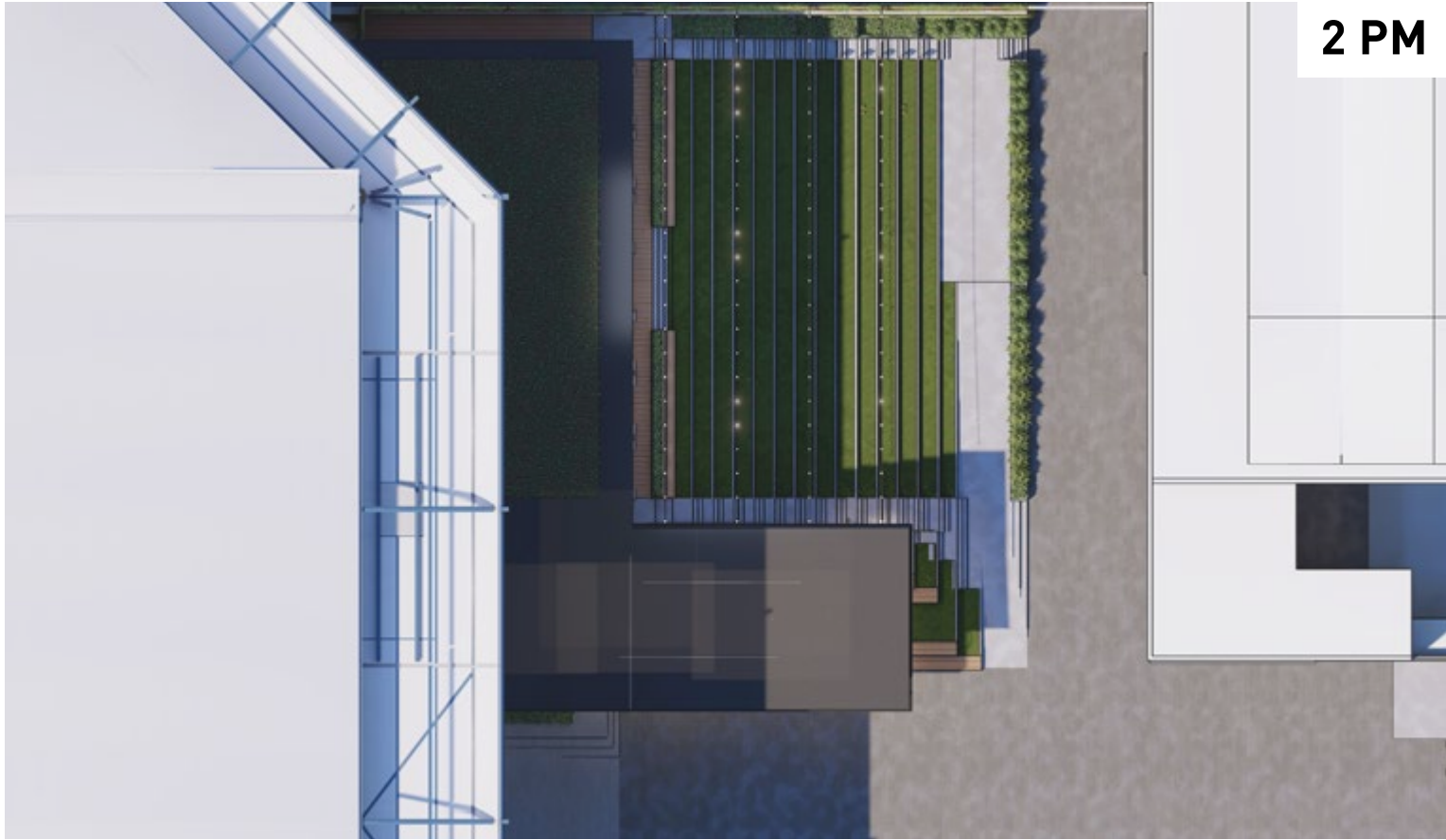




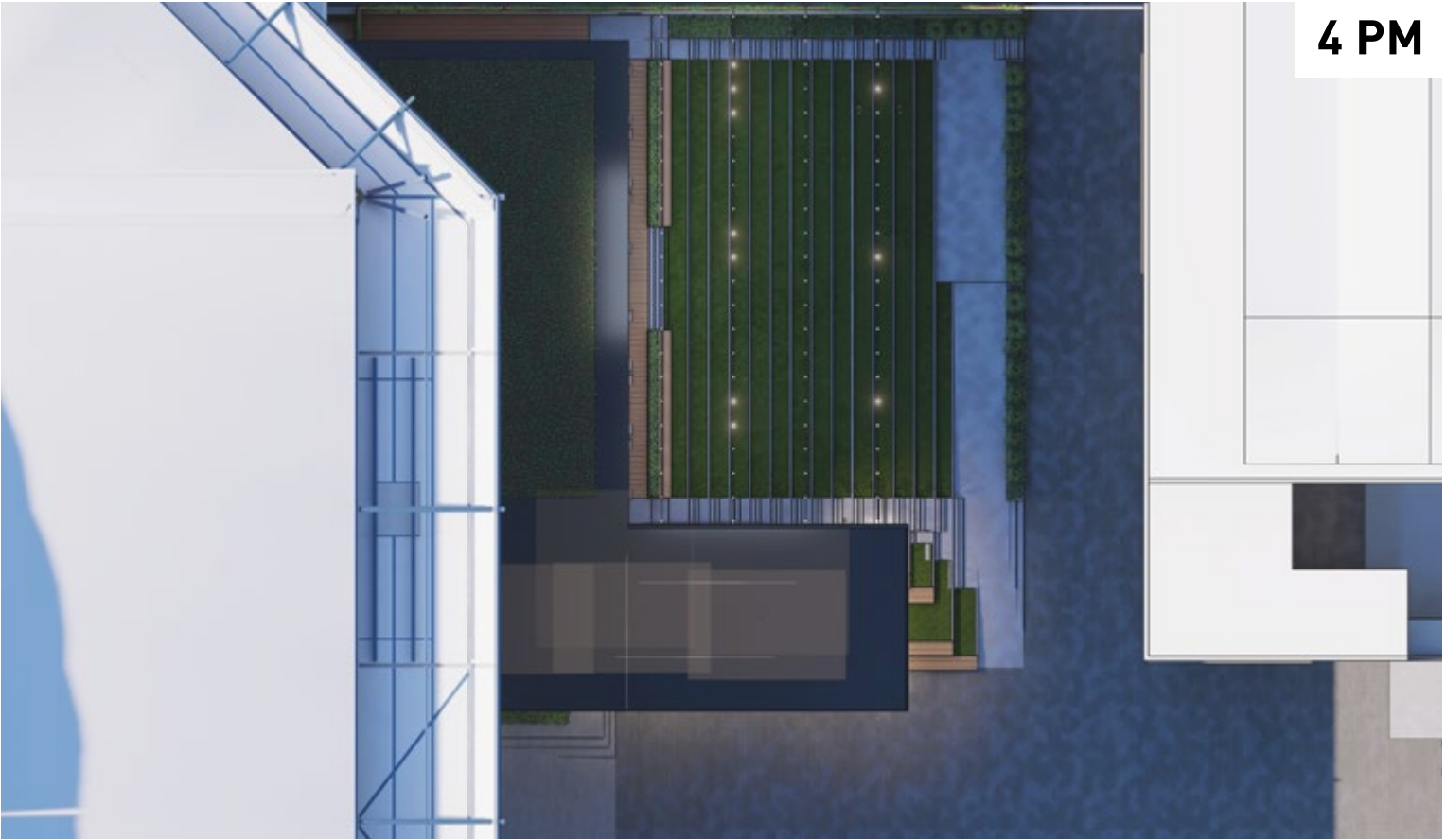
9 AM



NOON



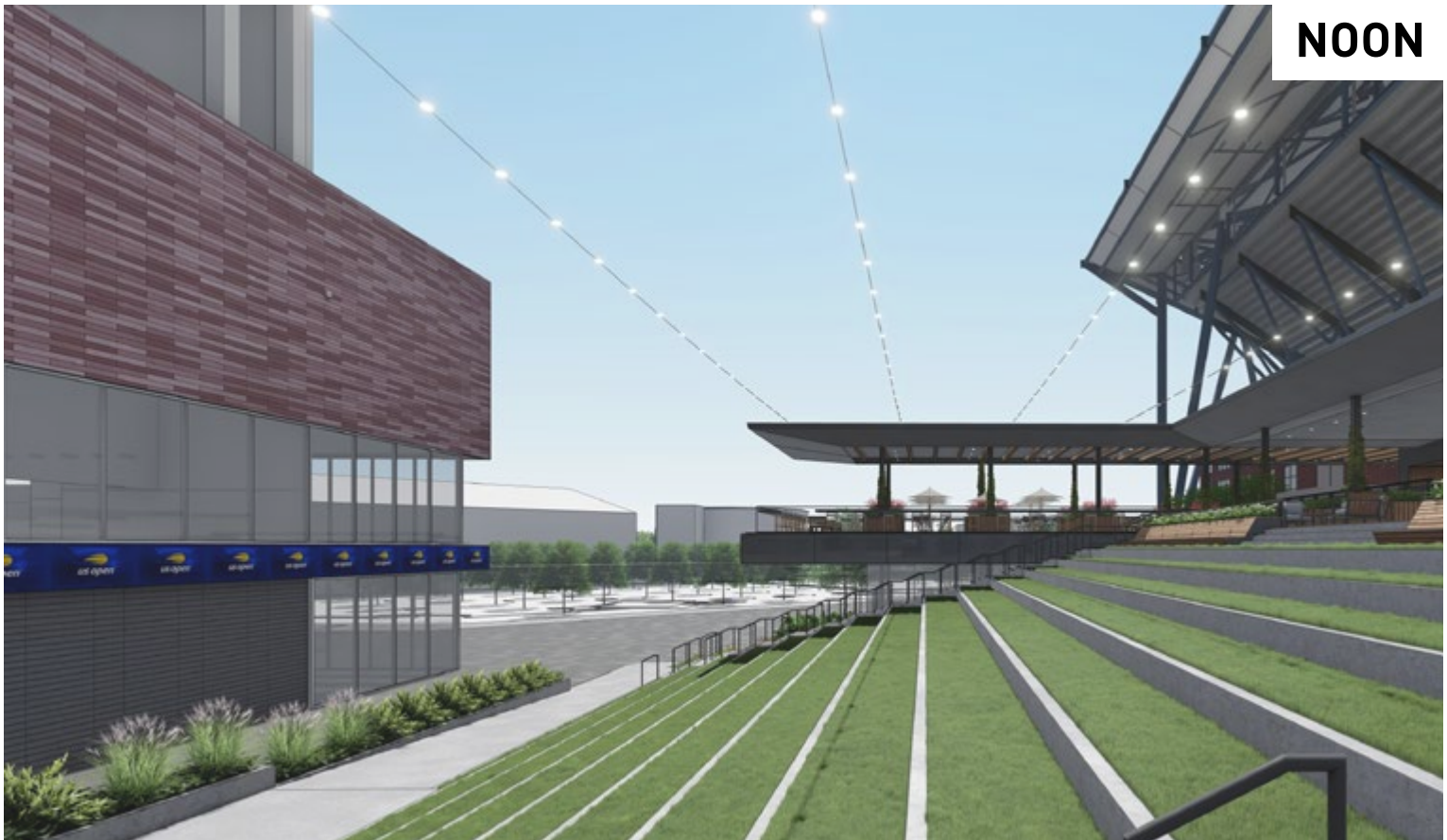
2 PM



4 PM



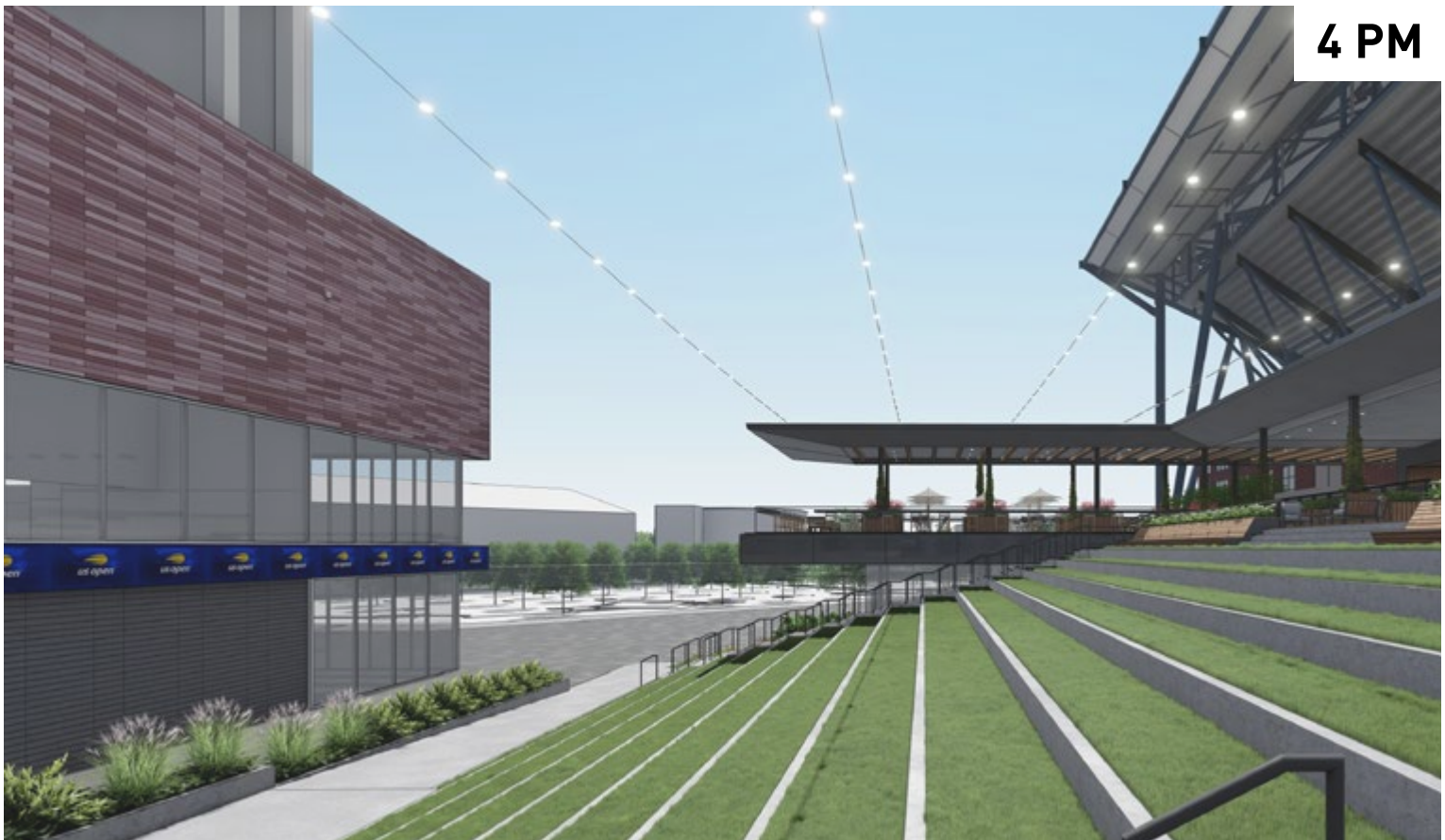
9 AM



NOON



2 PM



4 PM



SECTION DIAGRAM

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Material Synergy

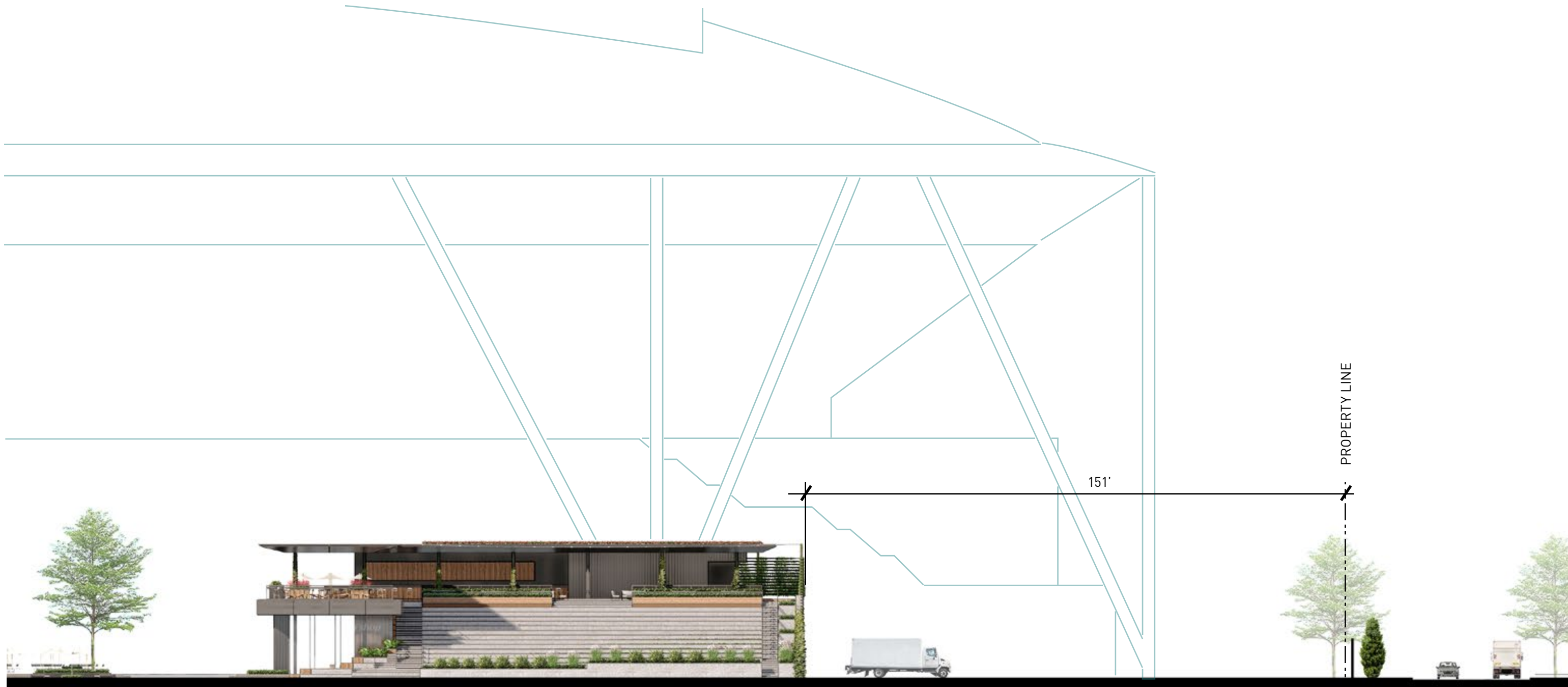
The Tournament Hospitality Hub building utilizes a complementary material palette comprising glass and metal panels that are implemented in other buildings on campus. In particular, many of the proposed exterior materials can be found on the existing follies : The Emirates and the Cadillac pavilions in South Plaza of the National Tennis Center campus. Landscape, hardscape and lighting further integrate the design in to campus through the use of common elements.

Campus Design Patterns

The Tournament Hospitality Hub, a new pavilion on the tennis campus, harmonizes with the aesthetic established by the Emirates and Cadillac pavilions through its adherence to similar design philosophies, while also distinguishing itself through unique attributes. Featuring an open design, it offers expansive vistas and inviting terraces. This pavilion is characterized by extensive glass facades and an amphitheater. It merges retail, hospitality, and leisure experiences, creating a multifaceted space for visitors. More than a mere functional area, it is envisioned as a landmark, promoting interaction and involvement during the tournament.



DESIGN PHILOSOPHY

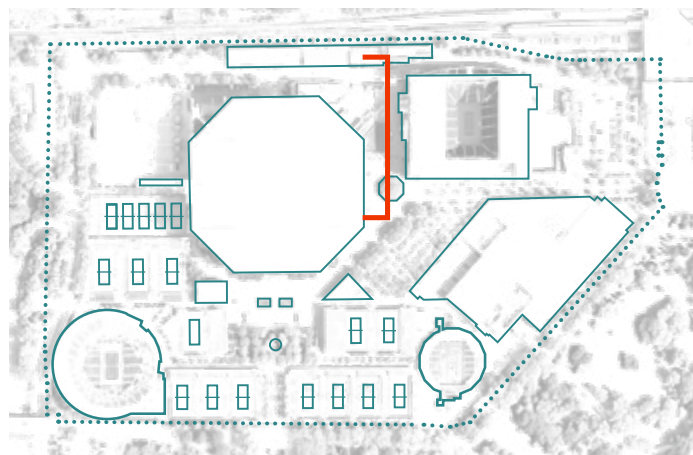


EAST PROMENADE/
ASHE ENTRY

RETAIL AMPHITHEATER
PAVILION

EXISTING LOADING DOCK

MERIDIAN ROAD



PROPOSED SECTION

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STANDING SEAM METAL PANEL



SMOOTH METAL PANEL



STEPPED SEATING WITH ARTIFICIAL TURF



GLASS RAIL WITH METAL ACCENTS



BURNISHED CMU BLOCK

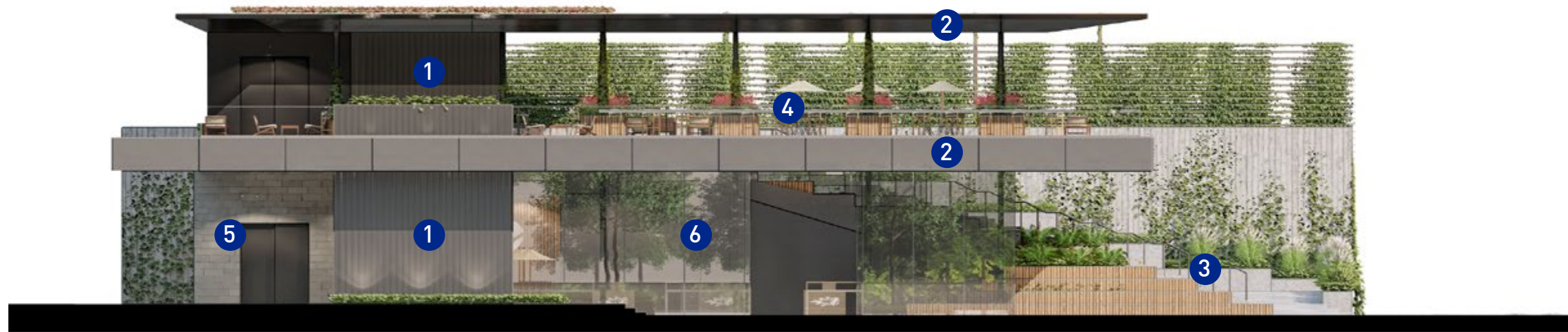


ALL GLASS WALL WITH STRUCTURAL FIN SUPPORT SYSTEM

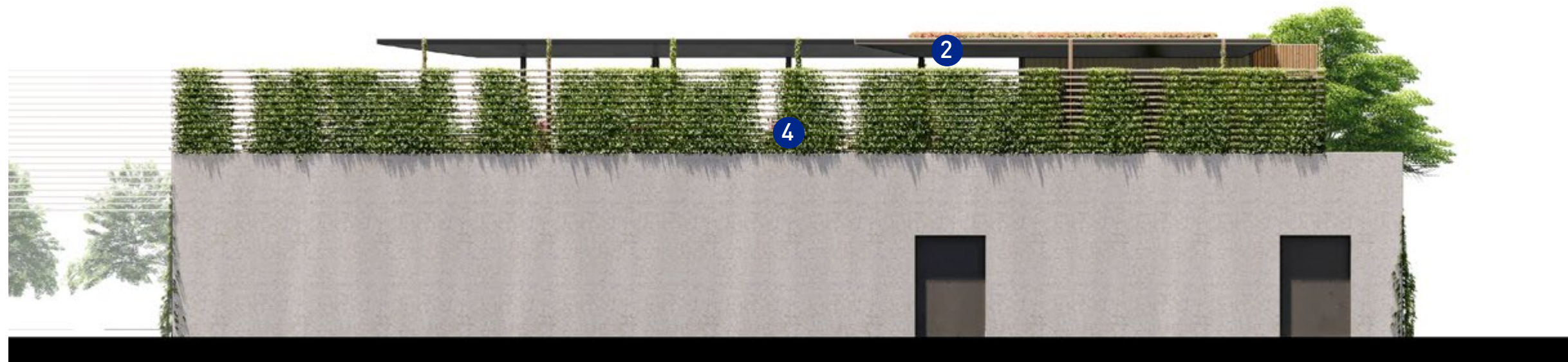


MATERIAL PALETTE

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SOUTH ELEVATION



NORTH ELEVATION



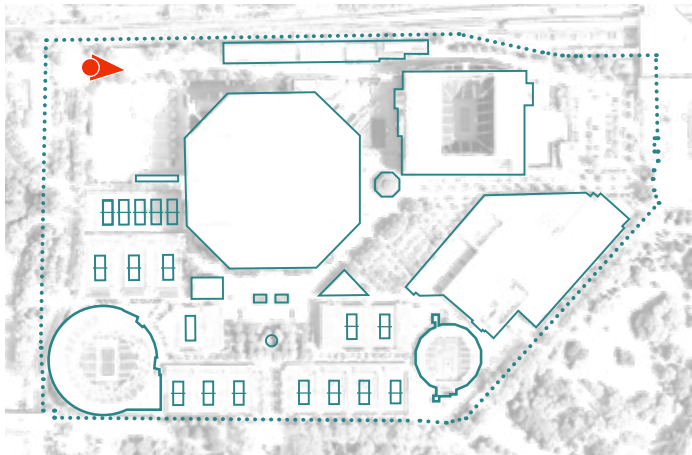
EAST ELEVATION



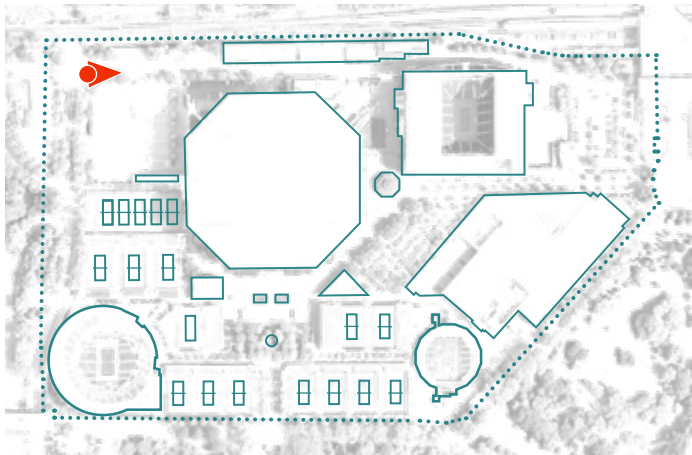
WEST ELEVATION

PLAYER PERFORMANCE CENTER:

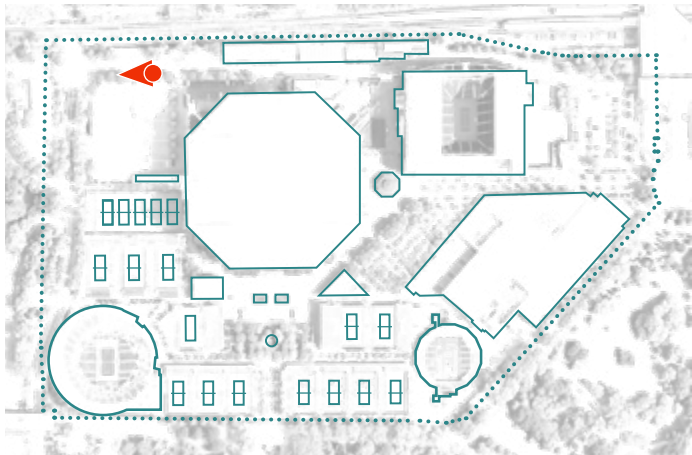
AN OASIS SETTING FOR SHOWCASING THE 'FUTURE OF COMPREHENSIVE CARE' FOR PLAYERS AND THEIR ENTOURAGE AND ADDRESSES ALL OF THE FACETS FOR PLAYER PERFORMANCE



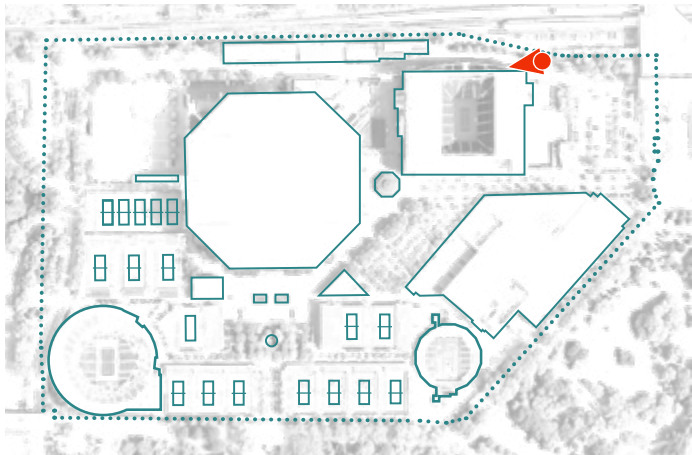
EXISTING CONDITION | MERIDIAN ROAD (SERVICE DRIVE) E/W - VIEW TOWARD ASHE + ARMSTRONG
APRIL 08, 2024 • CONCEPTUAL REVIEW • PLAYER PERFORMANCE BUILDING



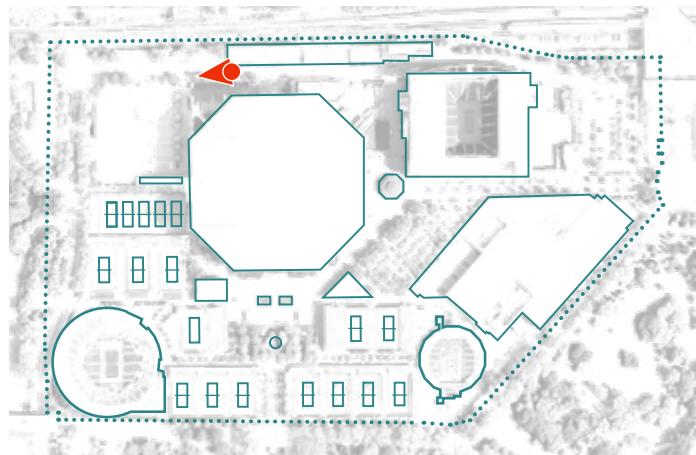
EXISTING CONDITION | MERIDIAN ROAD (SERVICE DRIVE) E/W - VIEW TOWARD ASHE + ARMSTRONG
APRIL 08, 2024 • CONCEPTUAL REVIEW • PLAYER PERFORMANCE BUILDING



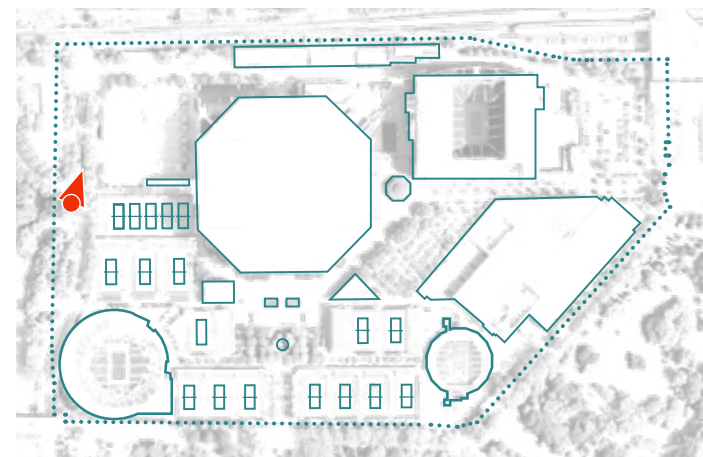
EXISTING CONDITION | MERIDIAN ROAD (SERVICE DRIVE) E/W VIEW WEST TOWARD LOT A
 APRIL 08, 2024 • CONCEPTUAL REVIEW • PLAYER PERFORMANCE BUILDING

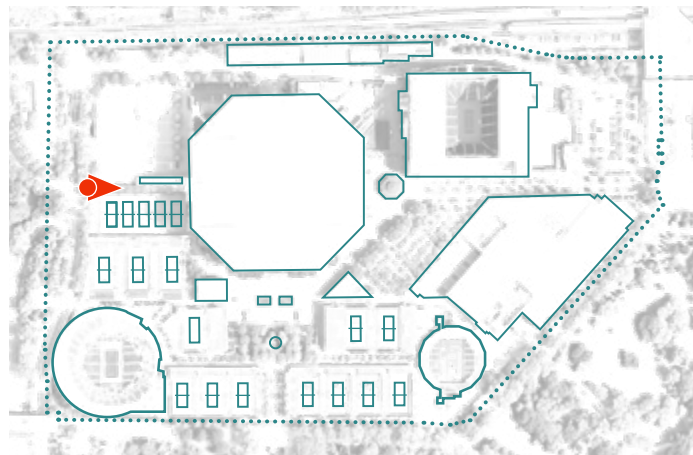


EXISTING CONDITION | MERIDIAN ROAD (SERVICE DRIVE) E/W - VIEW TOWARD AT ARMSTRONG
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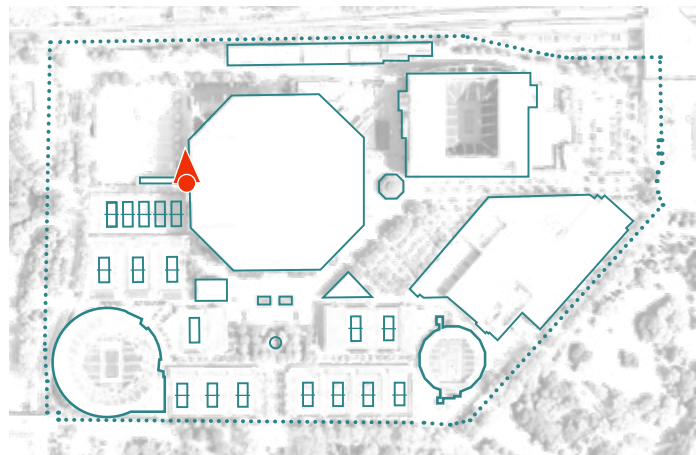


EXISTING CONDITION | MERIDIAN ROAD (SERVICE DRIVE) E/W VIEW WEST TOWARD LOT A
APRIL 08, 2024 • CONCEPTUAL REVIEW • PLAYER PERFORMANCE BUILDING

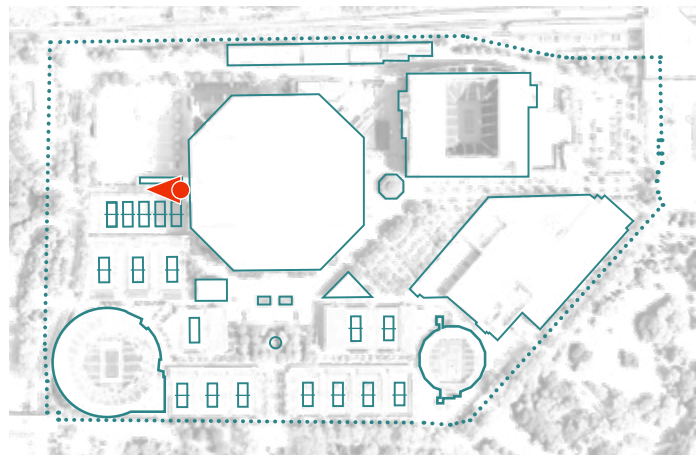




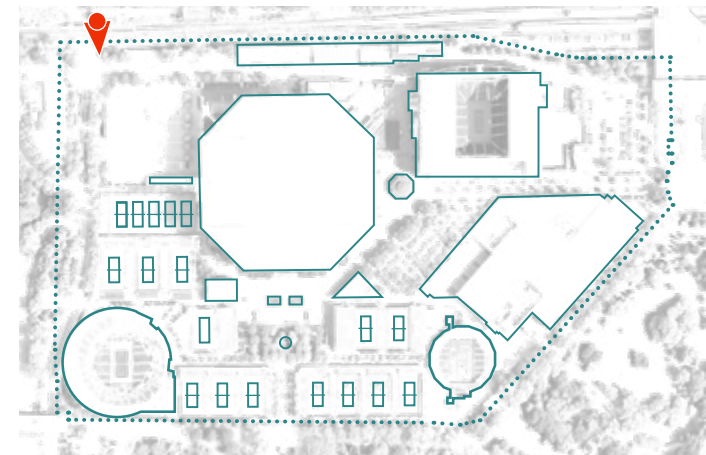
EXISTING CONDITION | VIEW OF WEST GATE - ARTHUR ASHE STADIUM + TRANSPORTATION BUILDING
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EXISTING CONDITION | VIEW NORTH WEST GATE - ARTHUR ASHE STADIUM
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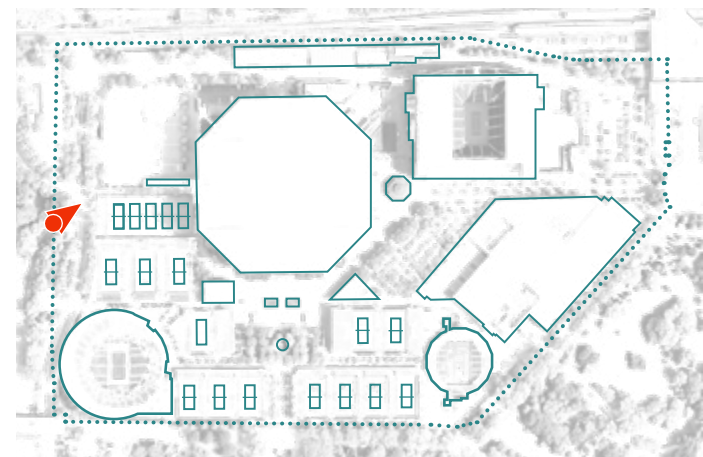


EXISTING CONDITION | VIEW WEST FROM WEST GATE - TRANSPORTATION BUILDING
 APRIL 08, 2024 • CONCEPTUAL REVIEW • PLAYER PERFORMANCE BUILDING

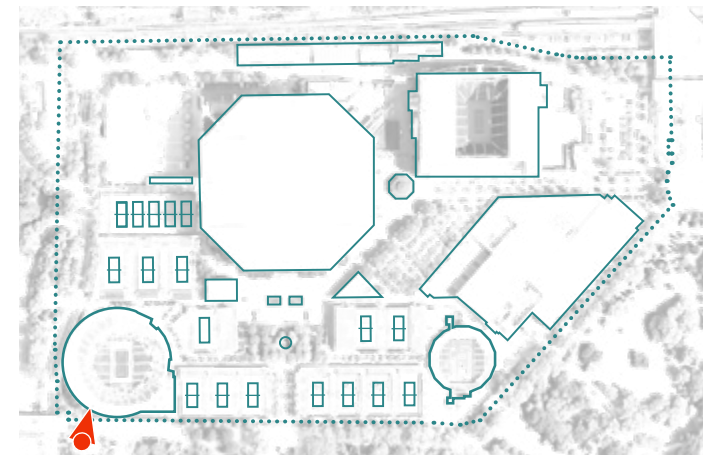


EXISTING CONDITION | LOOKING TOWARDS MONUMENT SIGN FROM MERIDIAN RD
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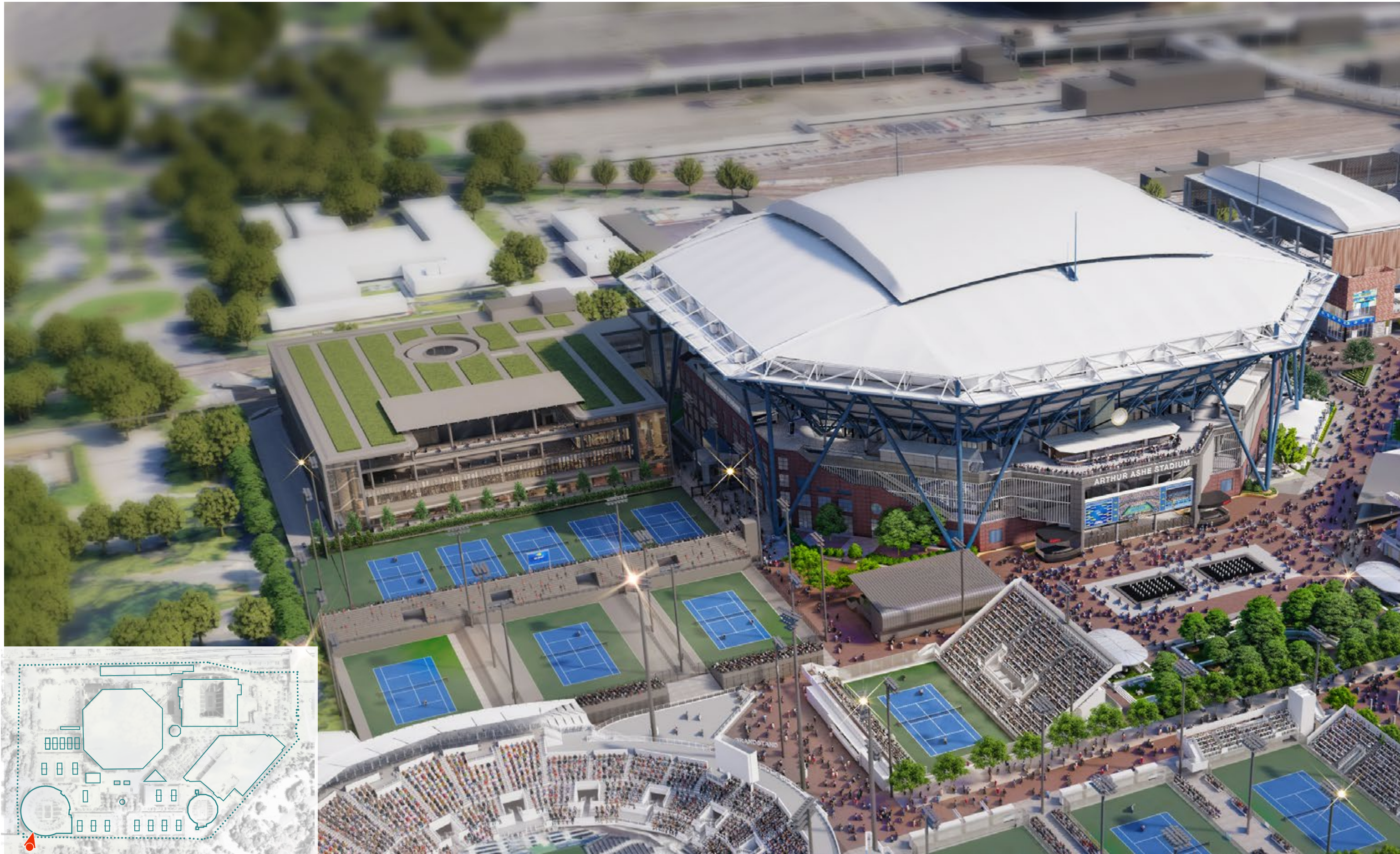
EXISTING CONDITION | LOOKING TOWARDS WEST GATE SIGN FROM MERIDIAN RD
APRIL 08, 2024 • CONCEPTUAL REVIEW • PLAYER PERFORMANCE BUILDING



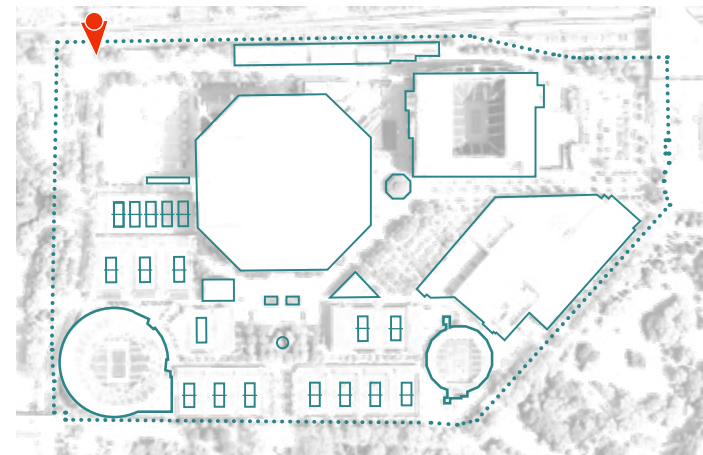
EXISTING CONDITION | AERIAL

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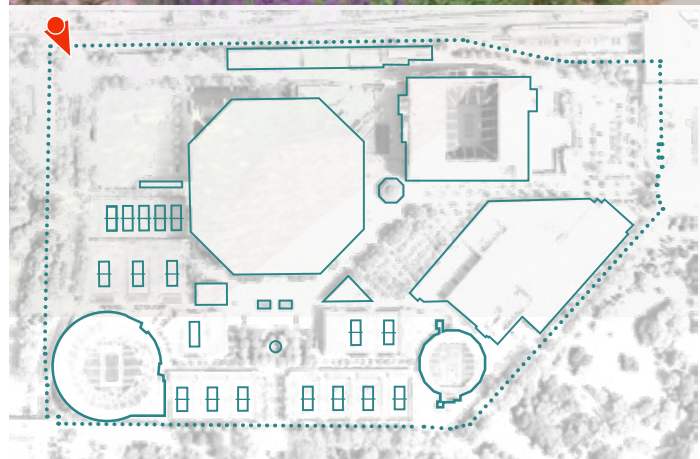




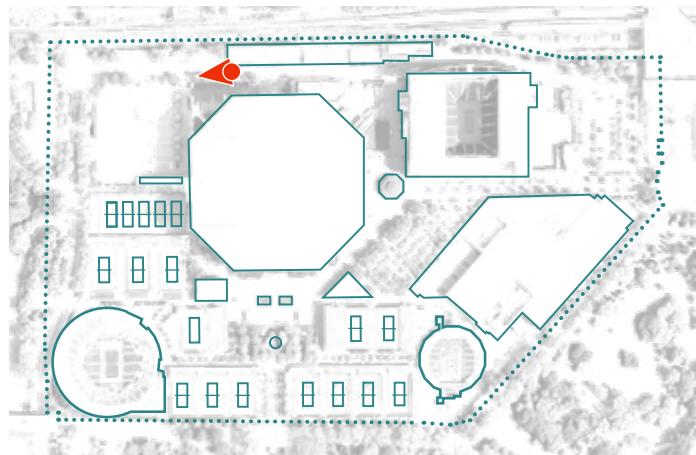
AERIAL VIEW | NEW PLAYER PERFORMANCE CENTER
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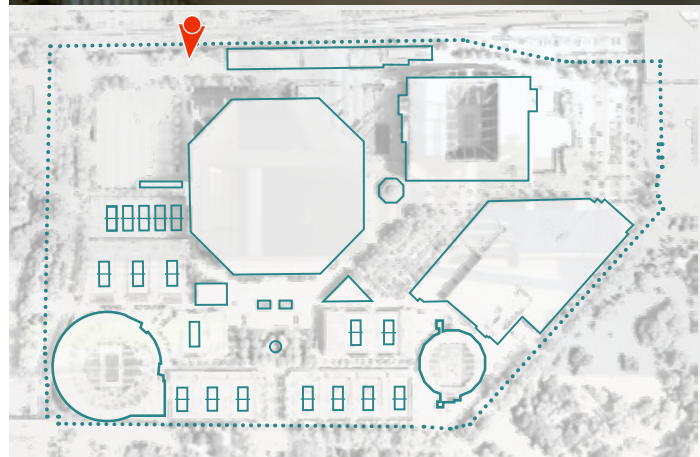
EXISTING CONDITION | LOOKING TOWARDS MONUMENT SIGN FROM MERIDIAN RD
APRIL 08, 2024 • CONCEPTUAL REVIEW • PLAYER PERFORMANCE BUILDING



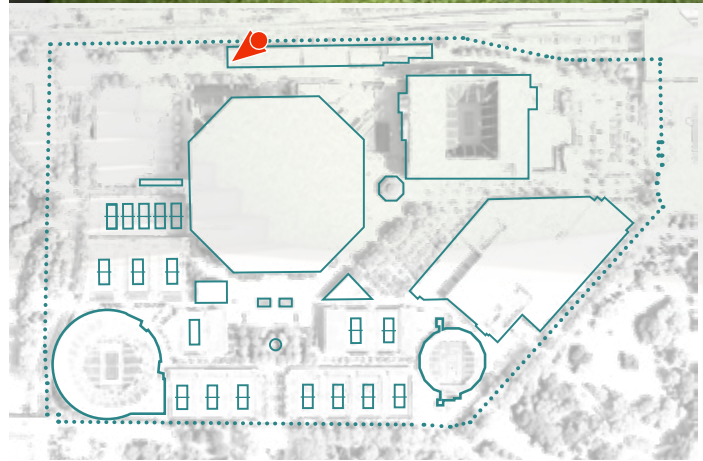
PERSPECTIVE VIEW | NW CORNER
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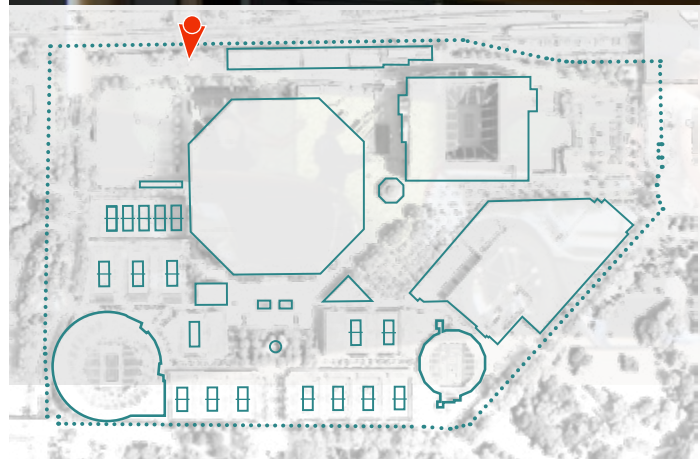
EXISTING CONDITION | MERIDIAN ROAD (SERVICE DRIVE) E/W VIEW WEST TOWARD LOT A
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PERSPECTIVE VIEW | NE CORNER | WEST GATE CAMPUS ENTRY
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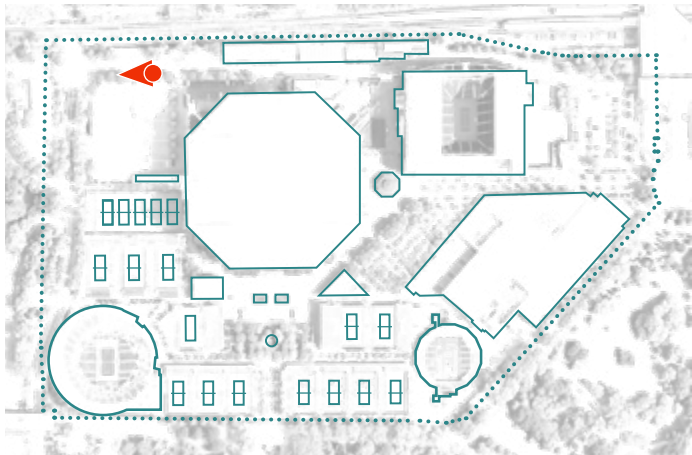


PERSPECTIVE VIEW | NE CORNER
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PERSPECTIVE VIEW | NE ENTRANCE

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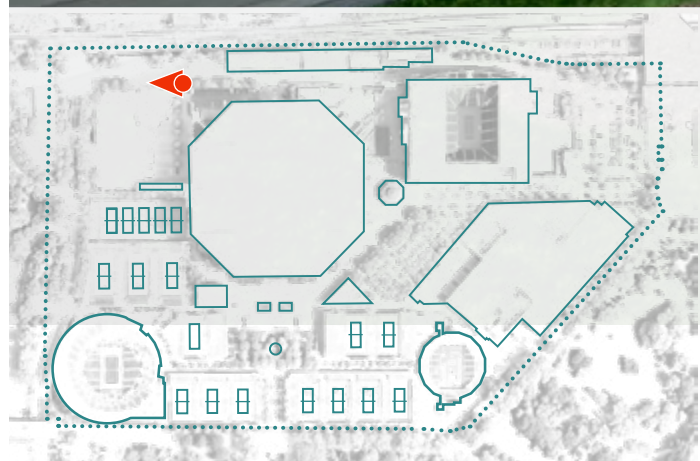


EXISTING CONDITION | MERIDIAN ROAD (SERVICE DRIVE) E/W VIEW WEST TOWARD LOT A
APRIL 08, 2024 • CONCEPTUAL REVIEW • PLAYER PERFORMANCE BUILDING

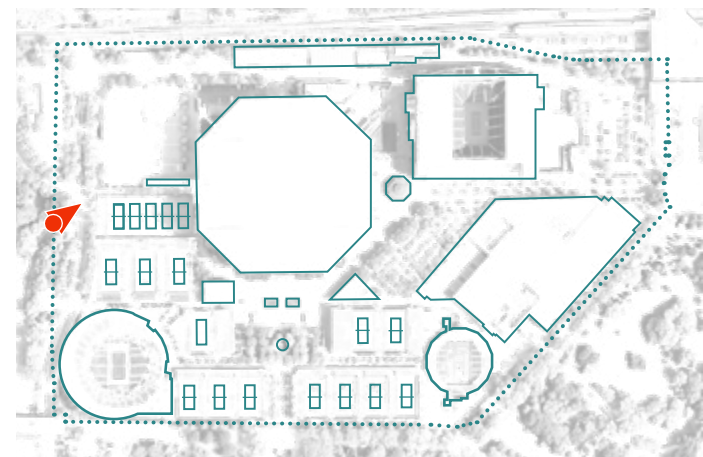


PERSPECTIVE VIEW | NE CORNER

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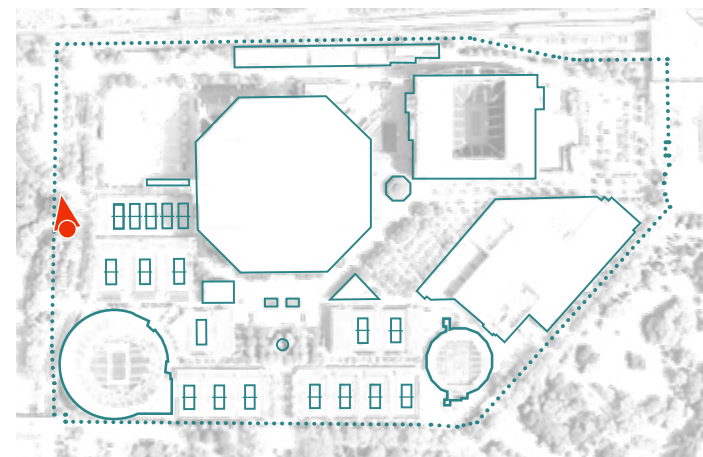
PERSPECTIVE VIEW | ALONG MERIDIAN ROAD
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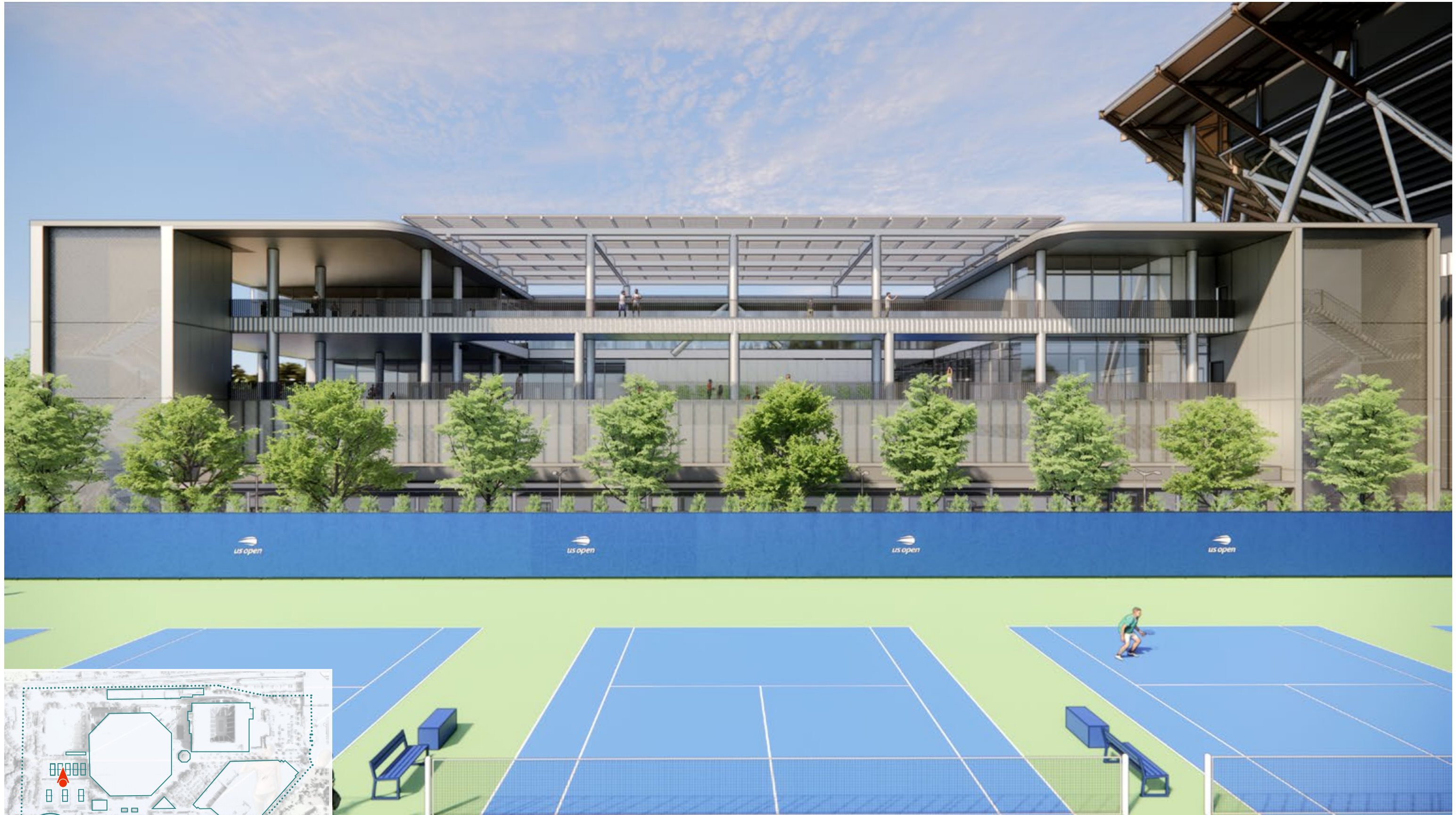
EXISTING CONDITION | LOOKING TOWARDS WEST GATE SIGN FROM MERIDIAN RD
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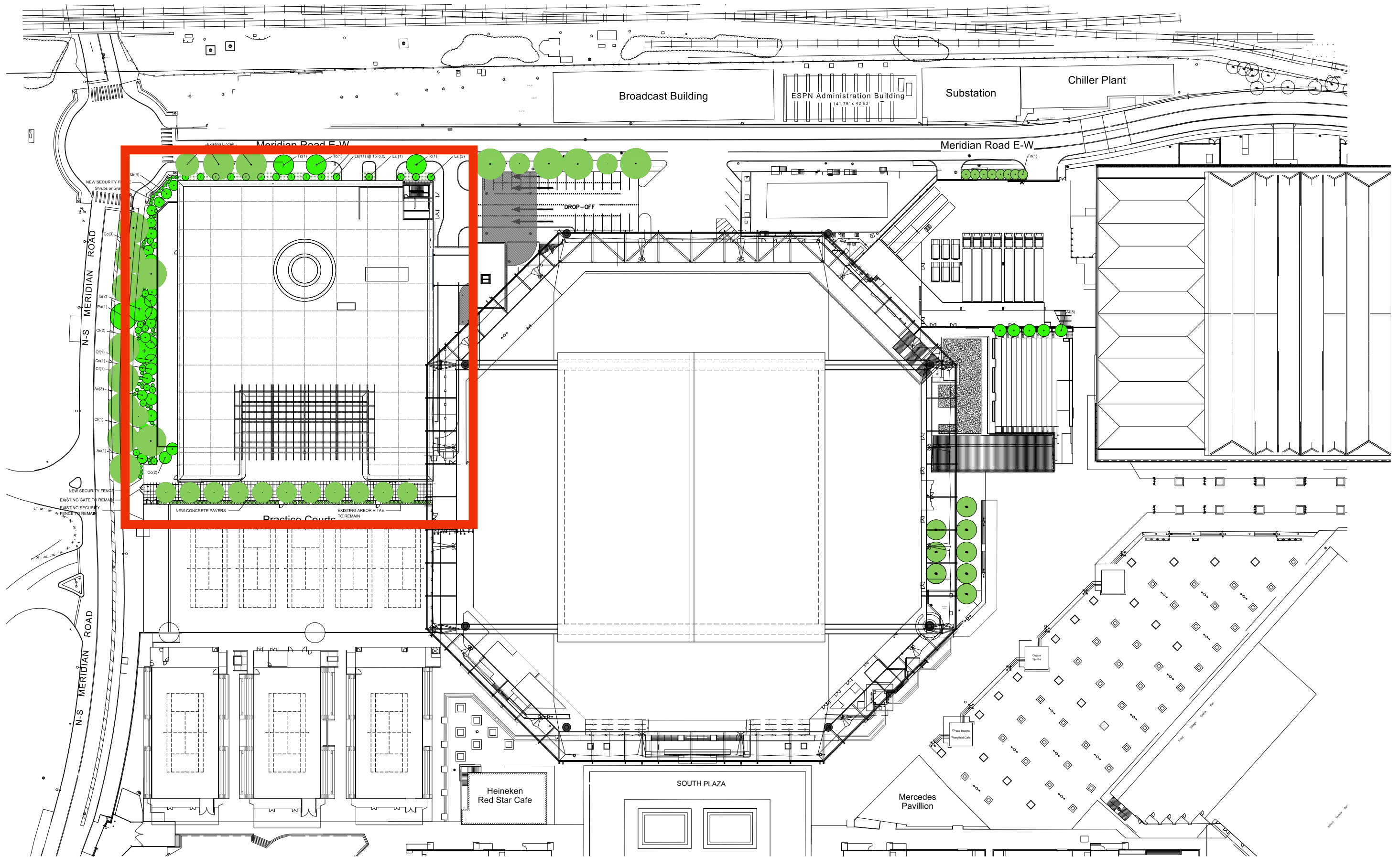
PERSPECTIVE VIEW | MERIDIAN ROAD LOOKING EAST
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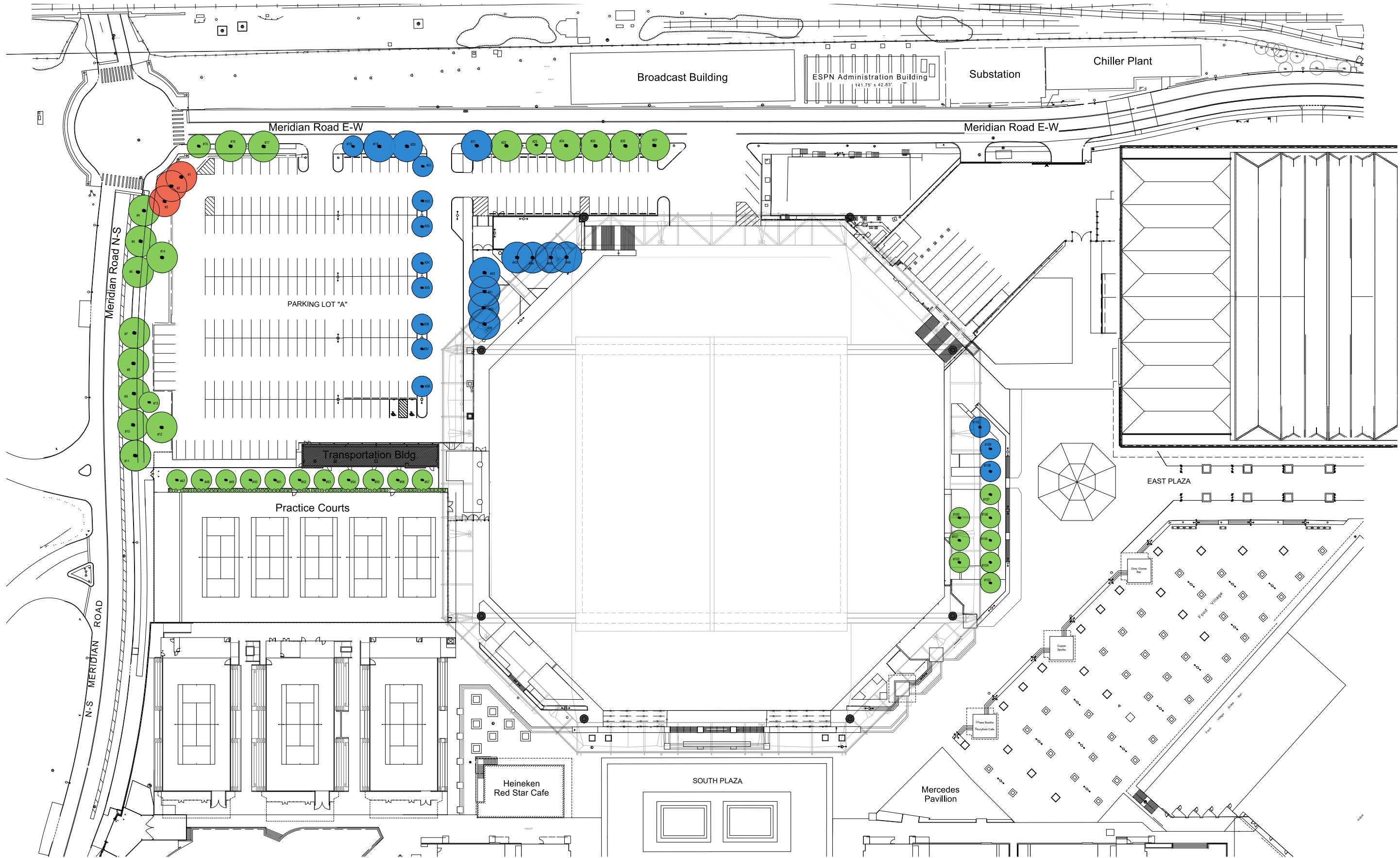


EXISTING CONDITION | LOOKING TOWARDS PRACTICE COURTS
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PERSPECTIVE VIEW | SOUTH OVERLOOKING PRACTICE COURTS
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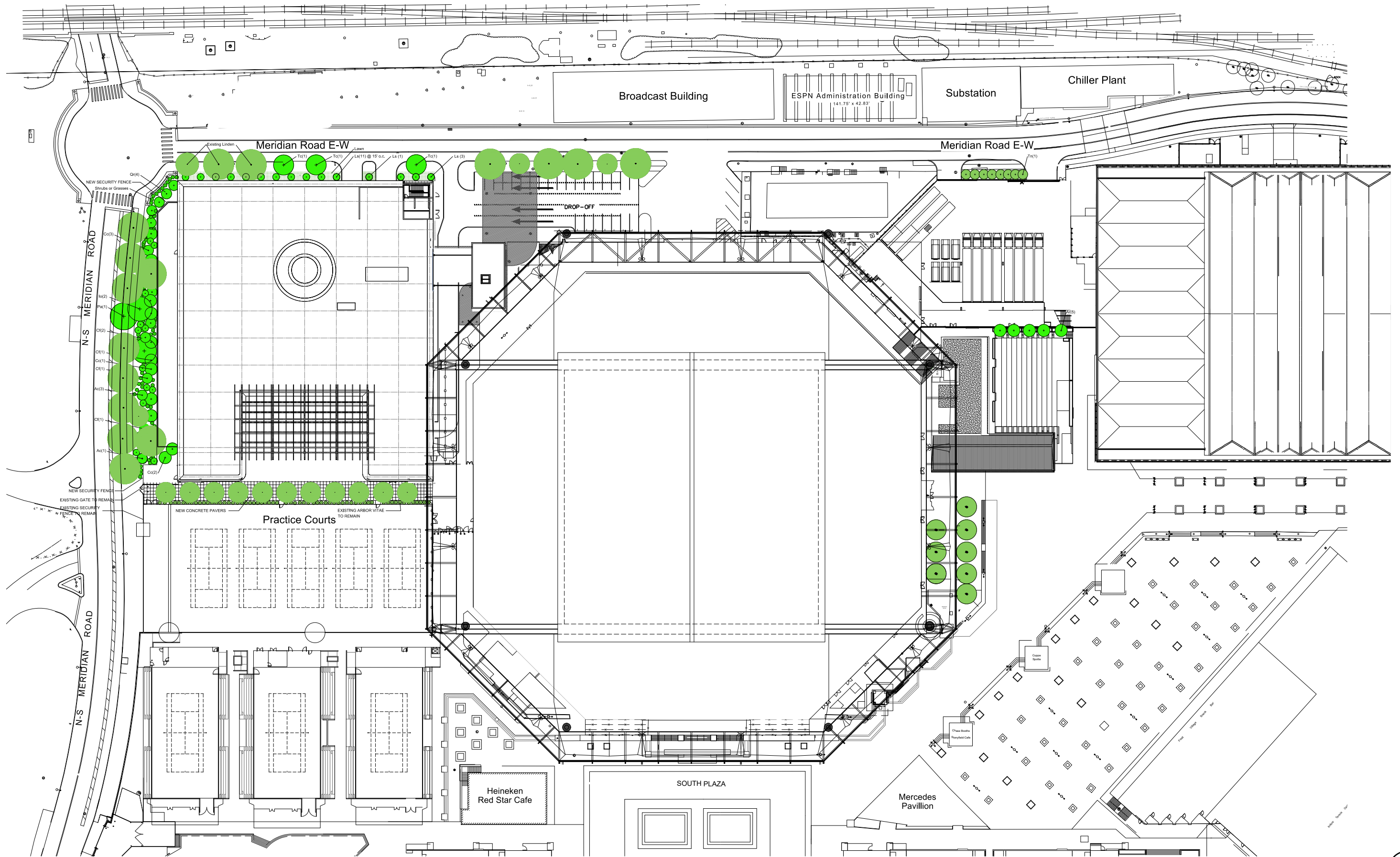


LEGEND
EXISTING TREE

TRANSPLANT TREE

REMOVE TREE

100 FT



TREE DISPOSITION SCHEDULE

TREE ID #	SCIENTIFIC NAME	COMMON NAME	REMAIN	REMOVAL	TRANSPLANT	DIA.
1	Prunus kwanzan	Japanese Flowering Cherry		X		15
2	Prunus kwanzan	Japanese Flowering Cherry		X		20
3	Prunus kwanzan	Japanese Flowering Cherry		X		15
4	Platanus acerifolia	London Plan Tree	X			13
5	Platanus acerifolia	London Plan Tree	X			13
6	Platanus acerifolia	London Plan Tree	X			12
7	Platanus acerifolia	London Plan Tree	X			15
8	Platanus acerifolia	London Plan Tree	X			12
9	Platanus acerifolia	London Plan Tree	X			11
10	Platanus acerifolia	London Plan Tree	X			11
11	Platanus acerifolia	London Plan Tree	X			12
12	Quercus palustris	Pin Oak	X			17
13	A. palmatum dessicatum	Japanese Maple	X			6
14	Quercus palustris	Pin Oak	X			17
15	Tilia cordata	Little-Leaf Linden	X			15
16	Tilia cordata	Little-Leaf Linden	X			16
17	Tilia cordata	Little-Leaf Linden	X			18
18	Tilia cordata	Little-Leaf Linden			X	7
19	Tilia cordata	Little-Leaf Linden			X	18
20	Tilia cordata	Little-Leaf Linden			X	15
21	Tilia cordata	Little-Leaf Linden			X	10
22	Tilia cordata	Little-Leaf Linden	X			11
23	Tilia cordata	Little-Leaf Linden	X			6
24	Tilia cordata	Little-Leaf Linden	X			11
25	Tilia cordata	Little-Leaf Linden	X			11
26	Tilia cordata	Little-Leaf Linden	X			11
27	Tilia cordata	Little-Leaf Linden	X			11
28	Tilia cordata	Little-Leaf Linden	X			11
29	Tilia cordata	Little-Leaf Linden	X			11
30	Tilia cordata	Little-Leaf Linden	X			11
31	Tilia cordata	Little-Leaf Linden			X	8
32	Tilia cordata	Little-Leaf Linden			X	8
33	Tilia cordata	Little-Leaf Linden			X	8
34	Tilia cordata	Little-Leaf Linden			X	8
35	Tilia cordata	Little-Leaf Linden			X	8
36	Tilia cordata	Little-Leaf Linden			X	8
37	Tilia cordata	Little-Leaf Linden			X	8
38	Tilia cordata	Little-Leaf Linden			X	8
39	Prunus kwanzan	Japanese Flowering Cherry			X	11
40	Prunus kwanzan	Japanese Flowering Cherry			X	11
41	Prunus kwanzan	Japanese Flowering Cherry			X	11
42	Prunus kwanzan	Japanese Flowering Cherry			X	11
43	Prunus kwanzan	Japanese Flowering Cherry			X	11
44	Prunus kwanzan	Japanese Flowering Cherry			X	11
45	Prunus kwanzan	Japanese Flowering Cherry			X	11
46	Prunus kwanzan	Japanese Flowering Cherry			X	11
47	Gled. triacanthos inermis	Honey Locust	X			10
48	Gled. triacanthos inermis	Honey Locust	X			10
49	Gled. triacanthos inermis	Honey Locust	X			10
50	Gled. triacanthos inermis	Honey Locust	X			10
51	Gled. triacanthos inermis	Honey Locust	X			10
52	Gled. triacanthos inermis	Honey Locust	X			10
53	Gled. triacanthos inermis	Honey Locust	X			10
54	Gled. triacanthos inermis	Honey Locust	X			10
55	Gled. triacanthos inermis	Honey Locust	X			10
56	Gled. triacanthos inermis	Honey Locust	X			10
57	Gled. triacanthos inermis	Honey Locust	X			10

PROPOSED PLANT SCHEDULE

KEY	QTY (TOTAL)	DESCRIPTION		SIZE	NOTES
		DECIDUOUS TREES			
Pa	1	Platanus acerifolia	London Plane Tree	5.5"-6" caliper	-
Qr	4	Quercus robur x bicolor 'Long'	Regal Prince Oak	4"-4.5" caliper	Multistem
Tc	3	Tilia cordata	Little-leaf Linden	4"-4.5" caliper	
Ls	14	Liquidambar styraciflua 'Slender Silhouette'	Sweet Gum	4"-4.5" caliper	
		EVERGREEN TREES			
Io	2	Ilex opaca	American Holly	7'-8' Ht.	
		DECIDUOUS TREES			
Ac	4	Amelanchier canadensis	Serviceberry	9'-10' Ht.	Multistem
Cc	6	Cercis canadensis	Eastern Redbud	3"-3.5" caliper	-
Cf	5	Cornus florida	Flowering Dogwood	3"-3.5" caliper	
		SHRUBS AND GRASSES			
-	75	Large Shrub	-	3'-4' B&B	-
-	50	Medium Shrub	-	#5 container	-
-	100	Small Shrub	-	#3 container	-
-	50	Grasses	-	#3 container	-
		LAWN			
-	2000 SF	Sod Lawn	-	Sod Lawn	-



EASTERN REDBUD
Cercis canadensis



SERVICE BERRY
Amelanchier canadensis



FLOWERING DOGWOOD
Cornus florida



OAKLEAF HYDRANGEA
Hydrangea quercifolia



SWEET PEPPERBUSH
Clethra alnifolia



FRAGRANT SUMAC
Rhus aromatica

PERIMETER PLANTINGS



CONCRETE PAVING



PERIMETER ORNAMENTAL FENCE



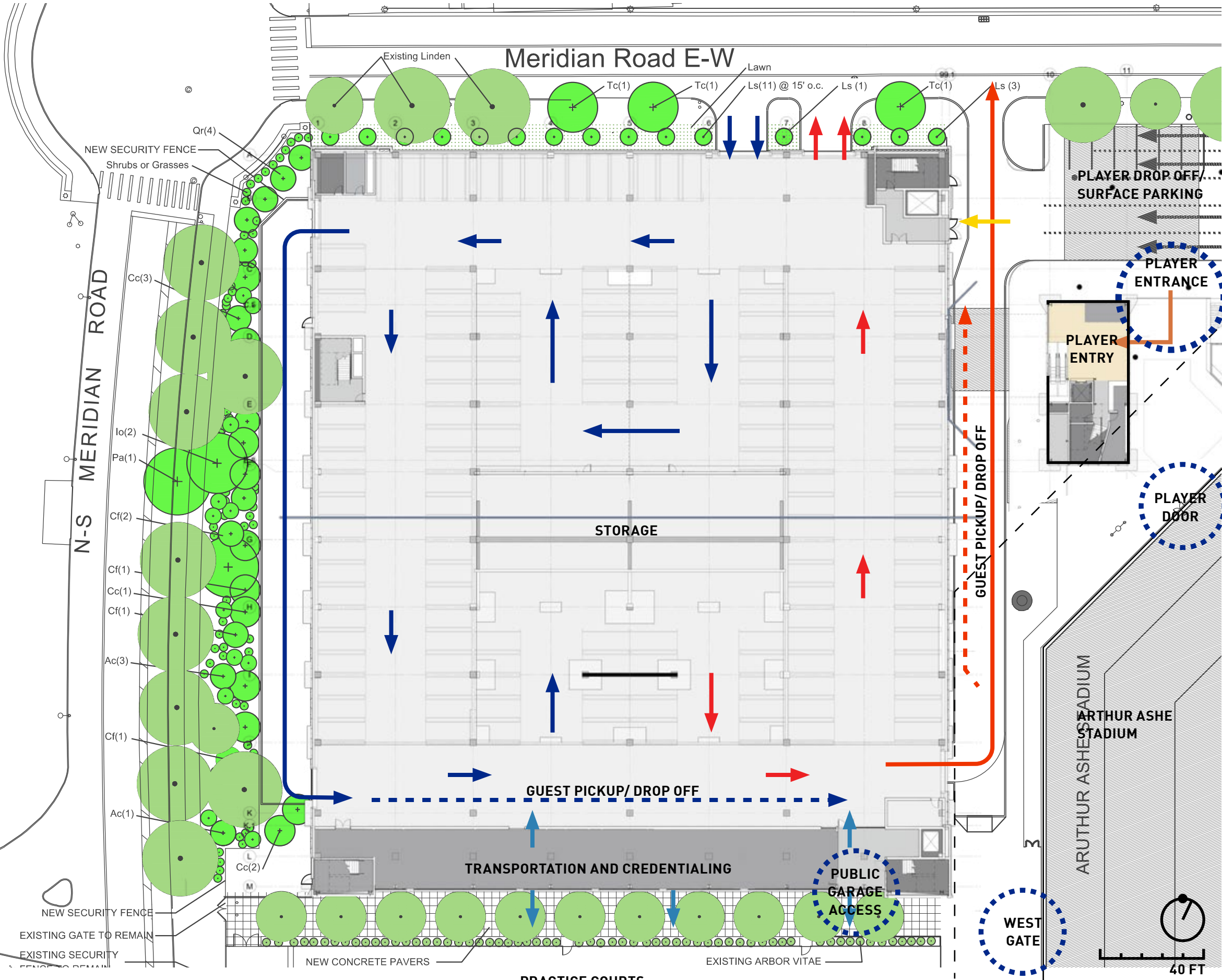
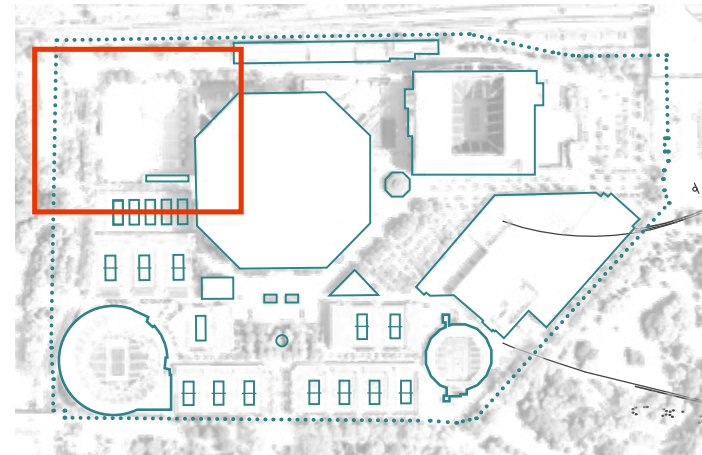
PARK LIGHTING

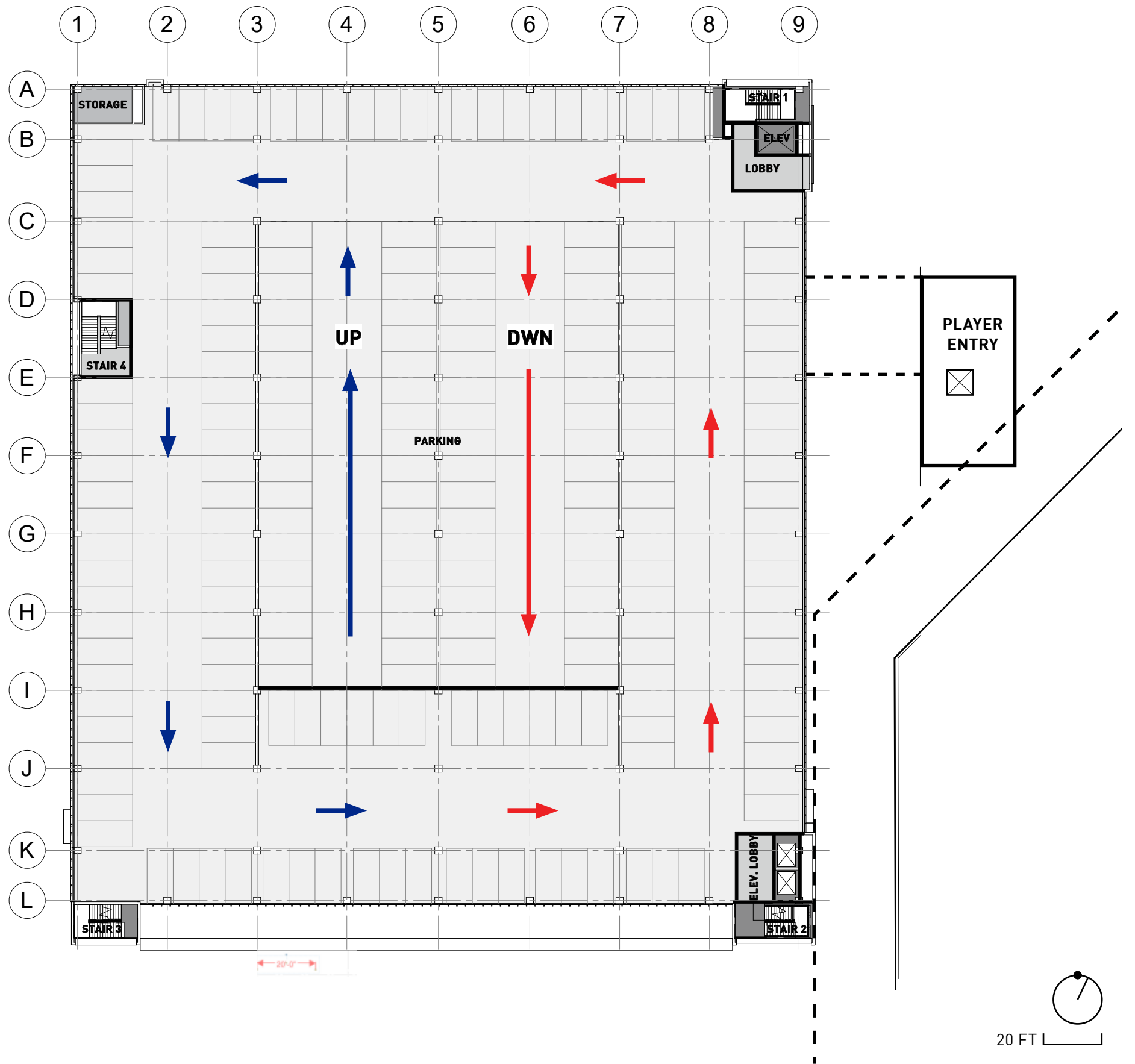


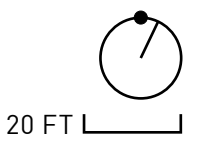
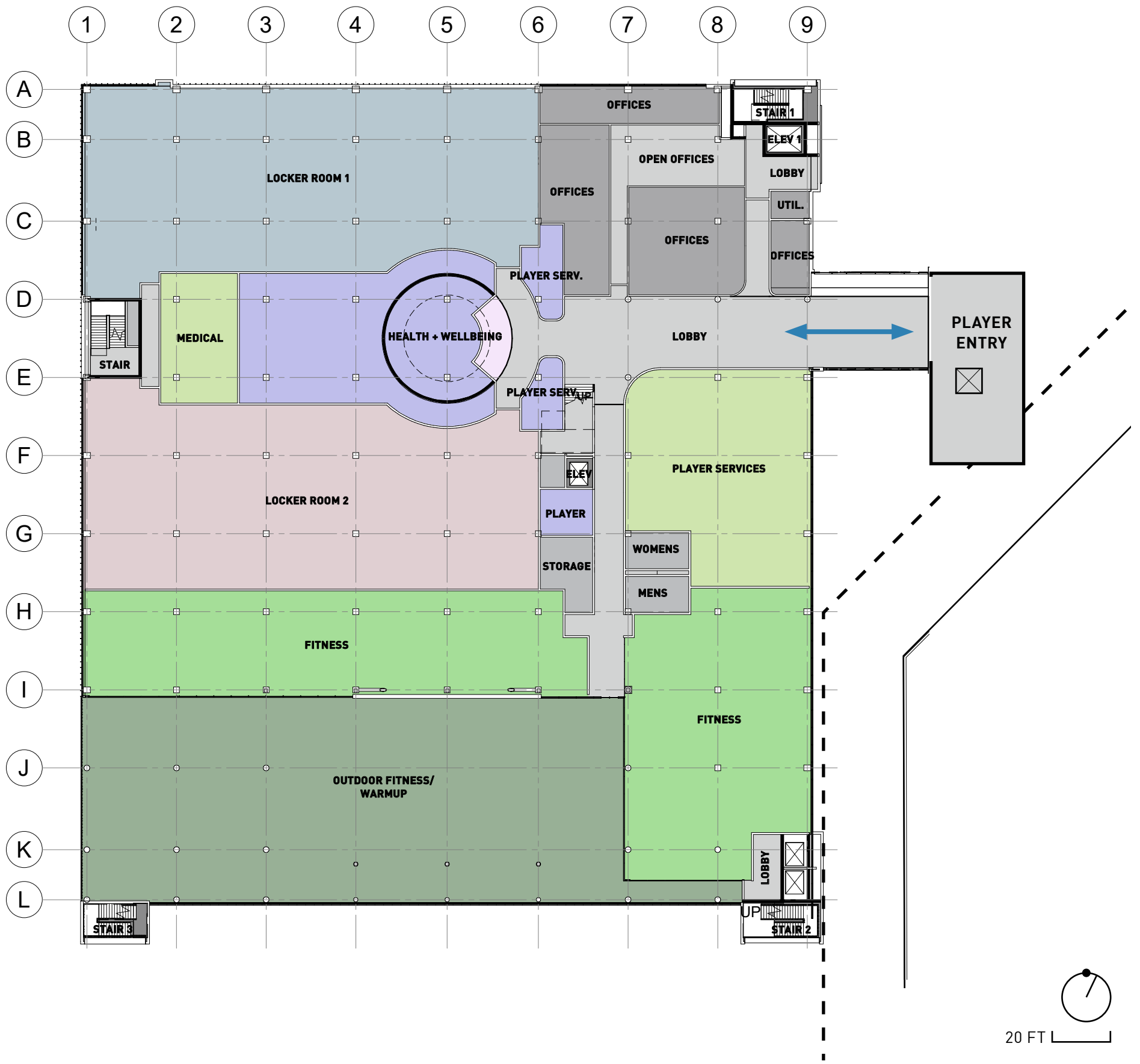
AGGREGATE PAVING

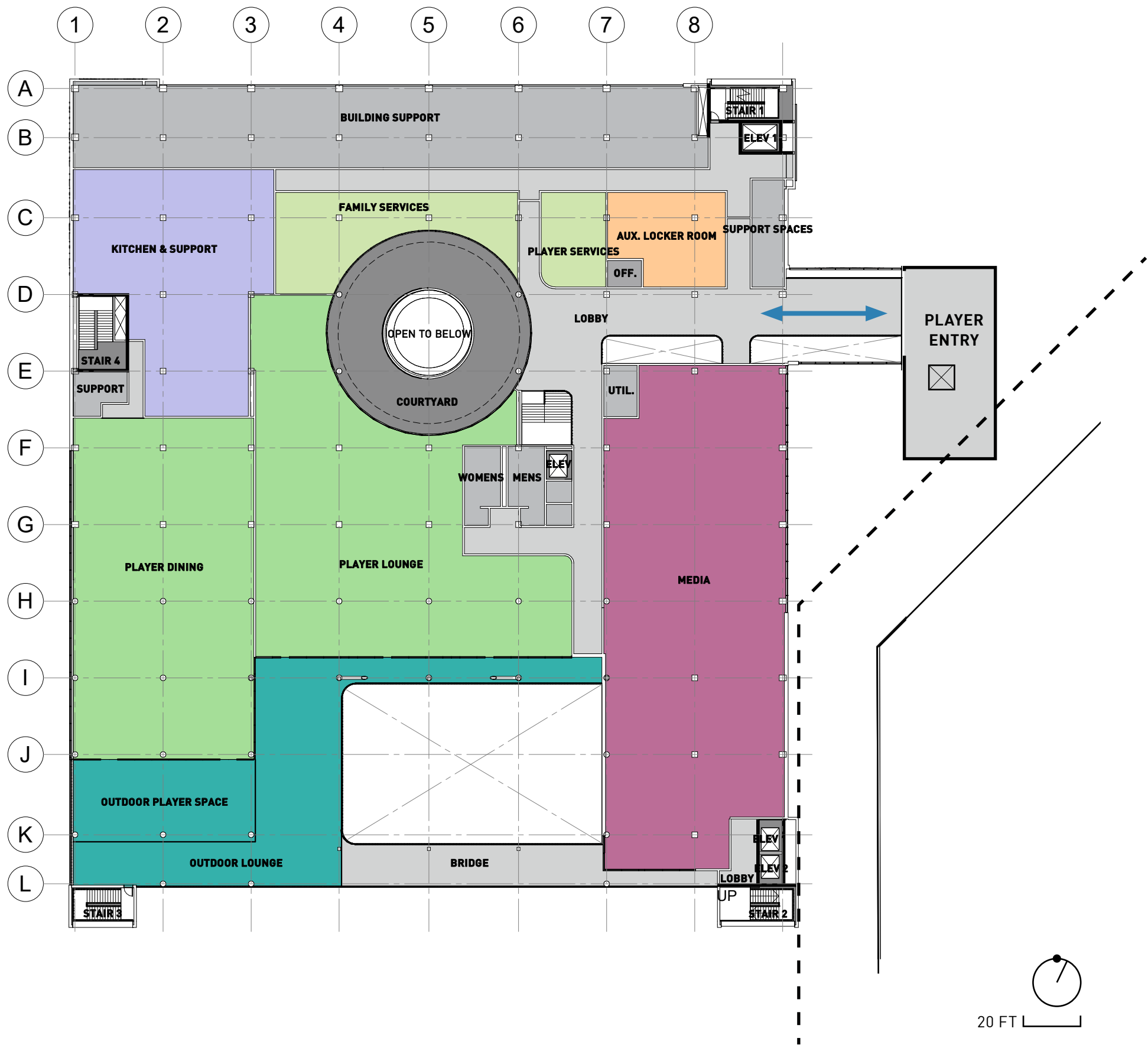
LEGEND

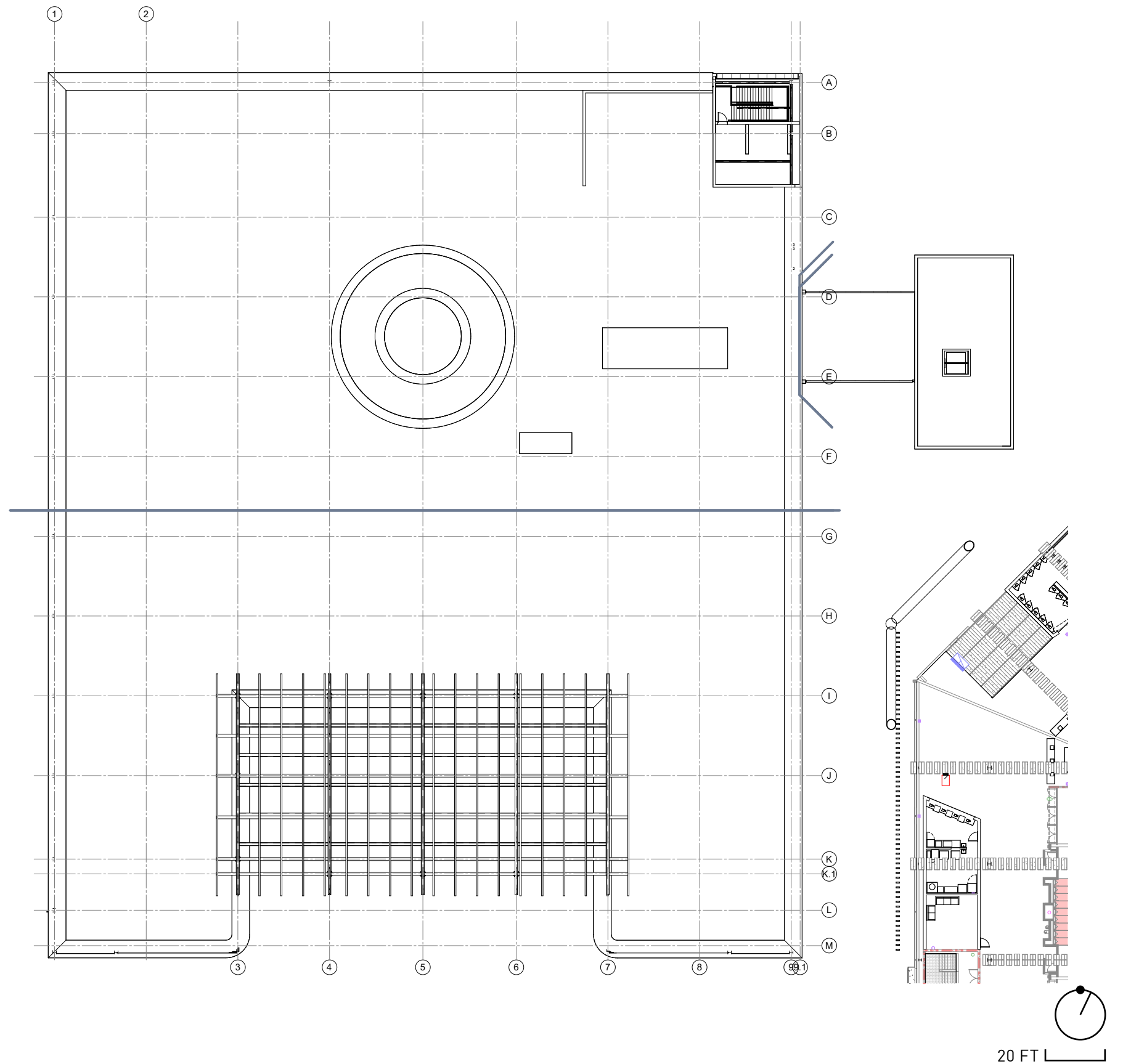
- INBOUND GARAGE TRAFFIC
- OUTBOUND GARAGE TRAFFIC
- SERVICE/ LOADING
- ENTRANCE





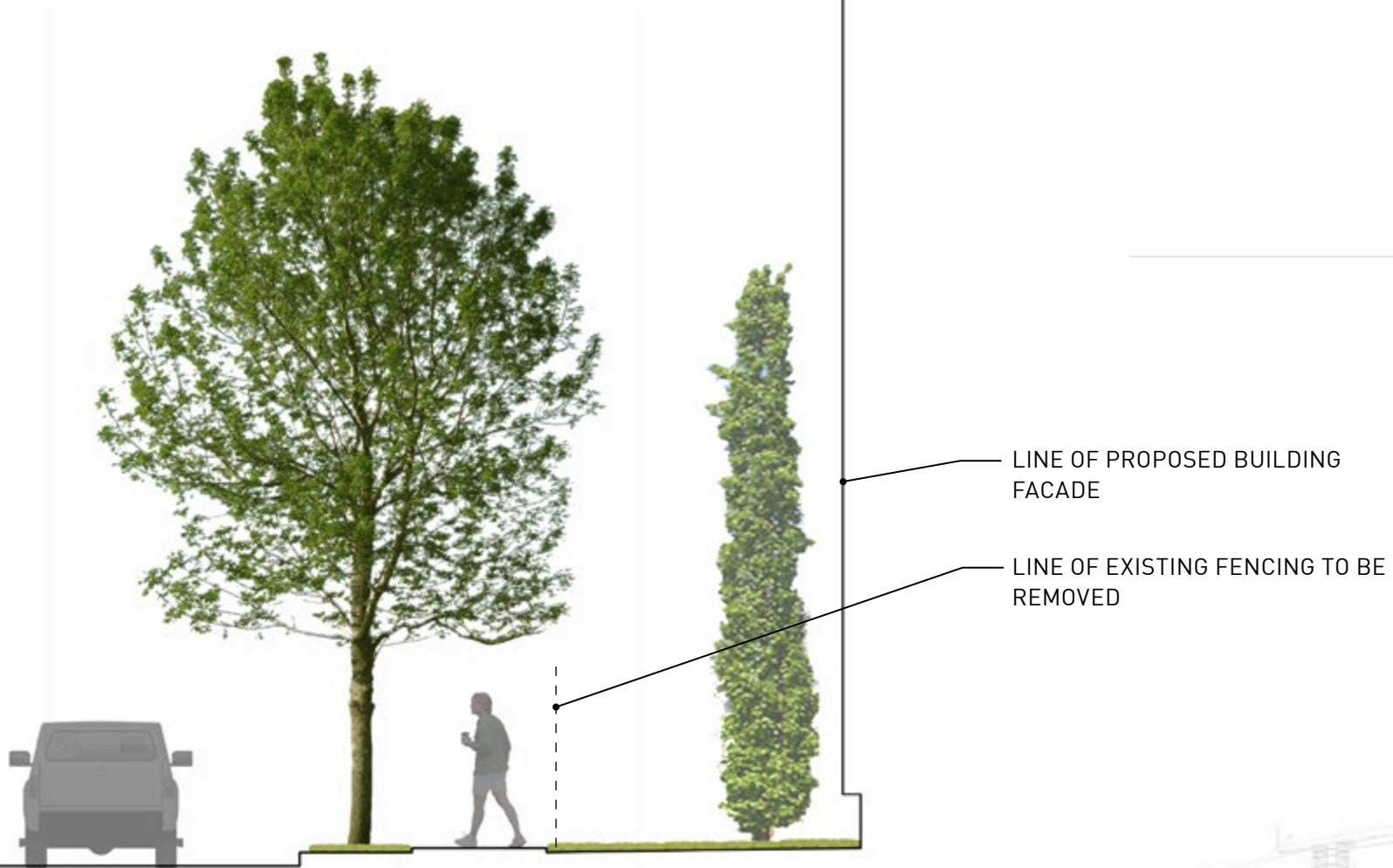




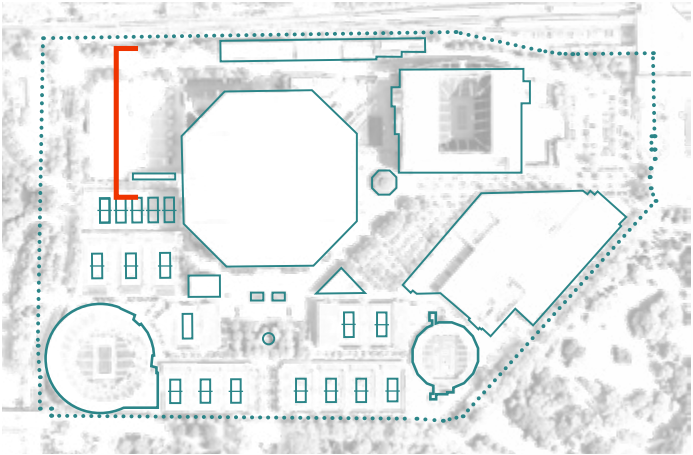


PROPOSED PLAN | ROOF

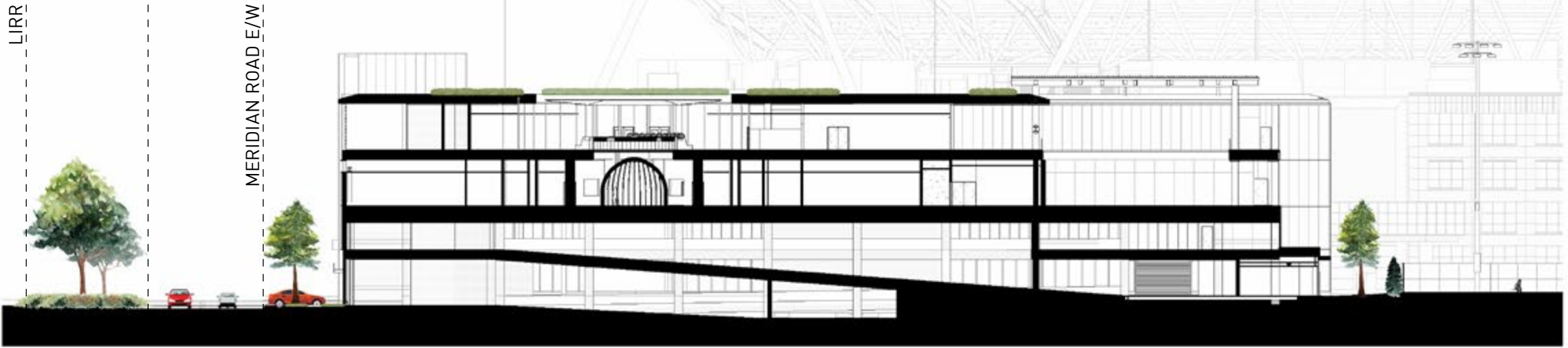
APRIL 08, 2024 • CONCEPTUAL REVIEW • PLAYER PERFORMANCE BUILDING



ENLARGED SIDEWALK SECTION



PROPOSED SECTION
TOURNAMENT HOSPITALITY HUB • APRIL 08, 2024 • CONCEPTUAL REVIEW



Material Synergy

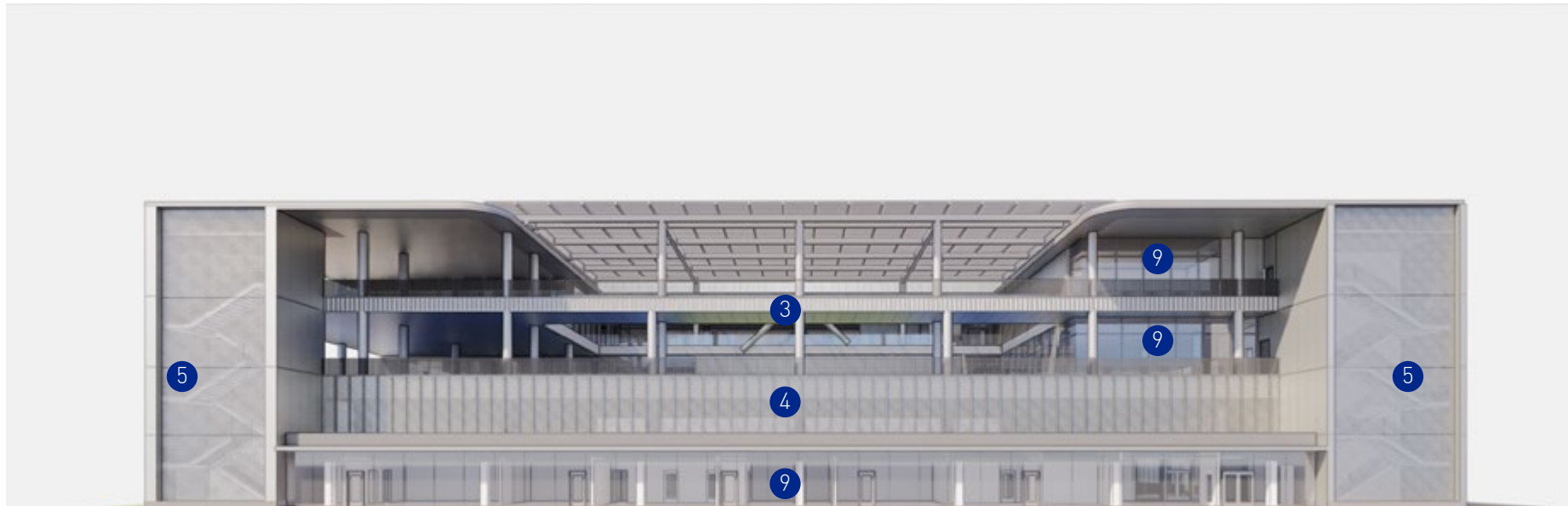
The Player Performance building utilizes a complementary material palette comprising glass, metal panels, rainscreen cladding and masonry elements that are implemented in other buildings and structures on campus. In particular, many of the proposed exterior materials can be found on structures in the West and South campus areas of the National Tennis Center campus, including Grandstand Stadium. Still other materials are sourced from buildings such as the Ticketing Building, Louis Armstrong and Indoor Tennis Center (Chase Center). Landscape, hardscape, and lighting further integrate the design in to campus through the use of common elements. Solar shading for exterior spaces will be accomplished with complimentary color metal structures.

Campus Design Patterns

In alignment with the larger campus design patterns defining building hierarchy and exterior material use, the neutral color palette utilized within this design proposal is indicative of a support or secondary building on campus. To control massing and scale, the proposed design utilizes similar facade expression lines and datums to control building massing and facade composition. The proposed building height does not exceed the height of the existing podium of terracotta masonry at Arthur Ashe Stadium.



DESIGN PHILOSOPHY



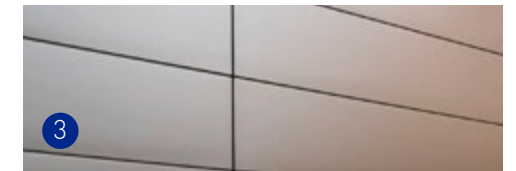
SOUTH ELEVATION



FIBER CEMENT RAINSCREEN



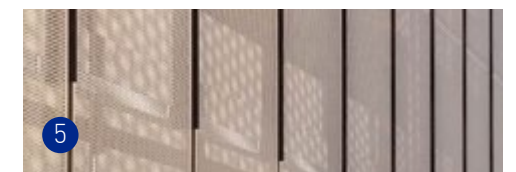
ACM PANEL



METAL PANEL



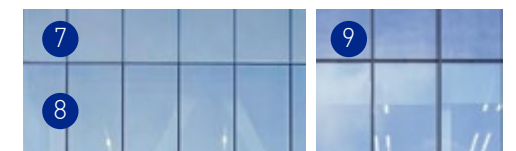
PERFORATED METAL PANEL
STAINLESS FINISH



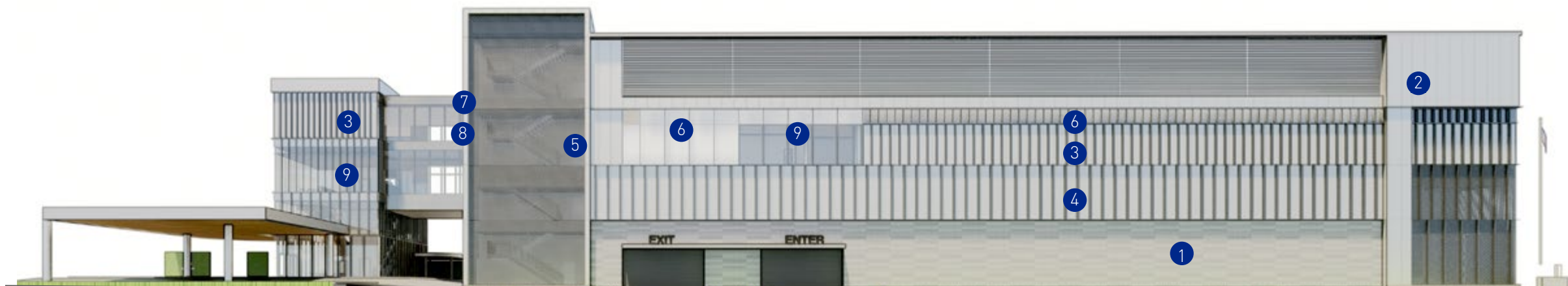
ARCHITECTURAL METAL MESH



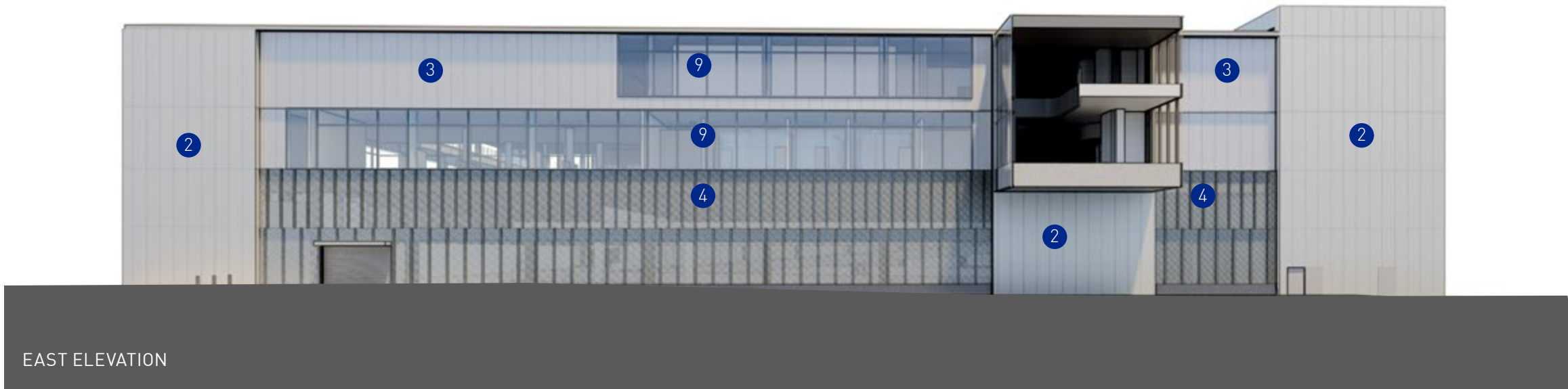
FROSTED GLAZING



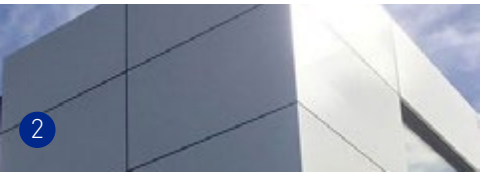
4 SIDED SSG CURTAIN WALL (SPANDREL & VISION) 2 SIDED SSG CURTAIN WALL



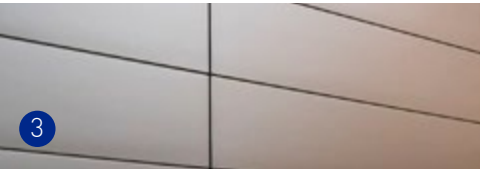
NORTH ELEVATION



FIBER CEMENT RAINSCREEN



ACM PANEL



METAL PANEL



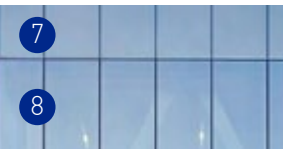
PERFORATED METAL PANEL
STAINLESS FINISH



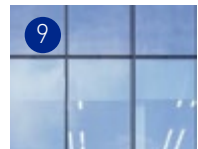
ARCHITECTURAL METAL MESH



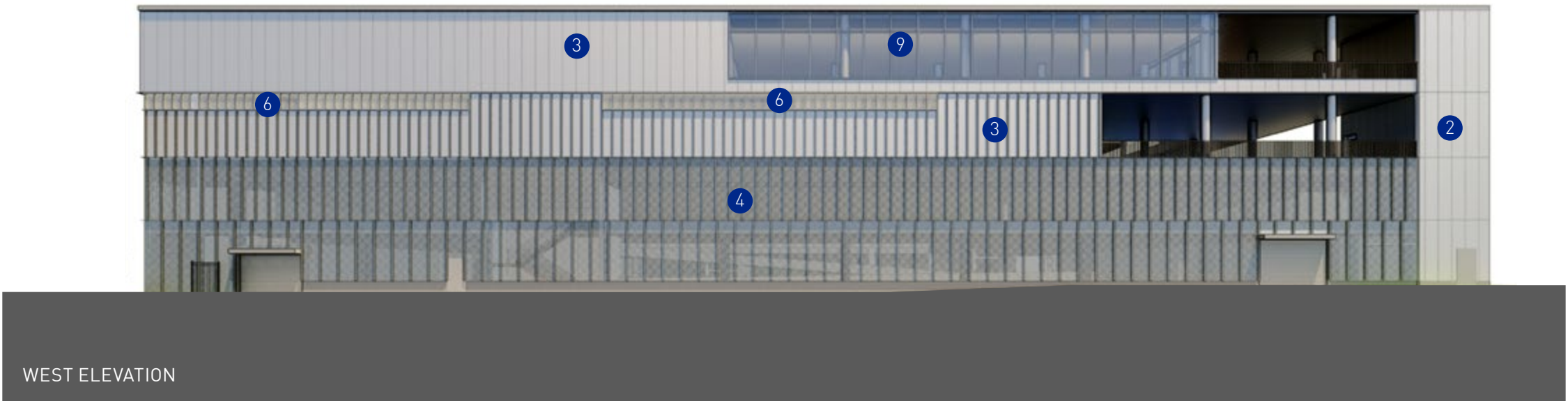
FROSTED GLAZING

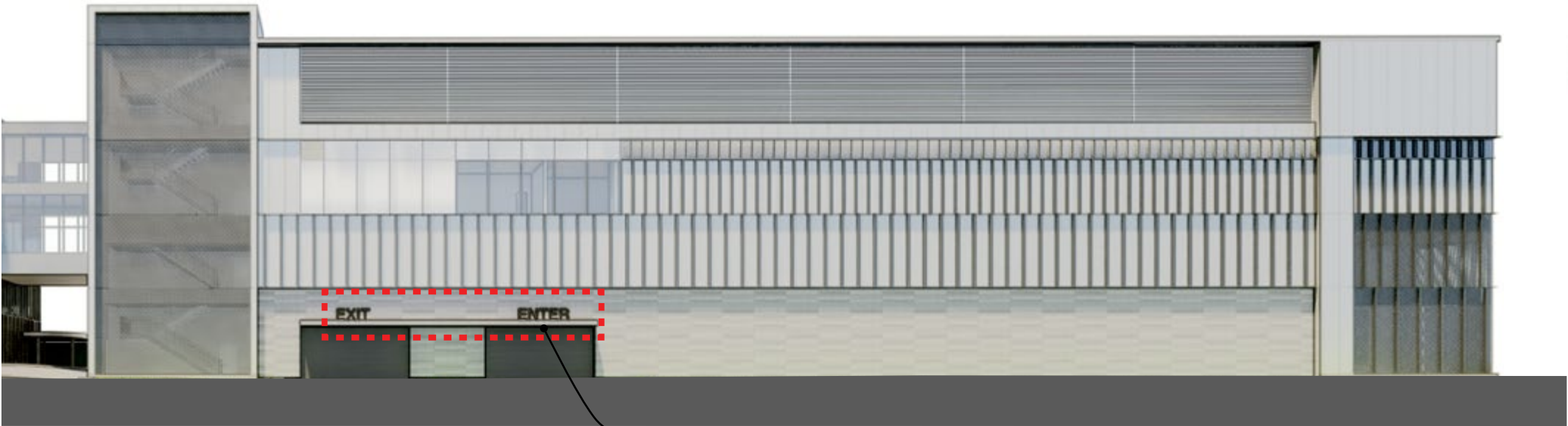


4 SIDED SSG
CURTAIN WALL
(SPANDREL & VISION)



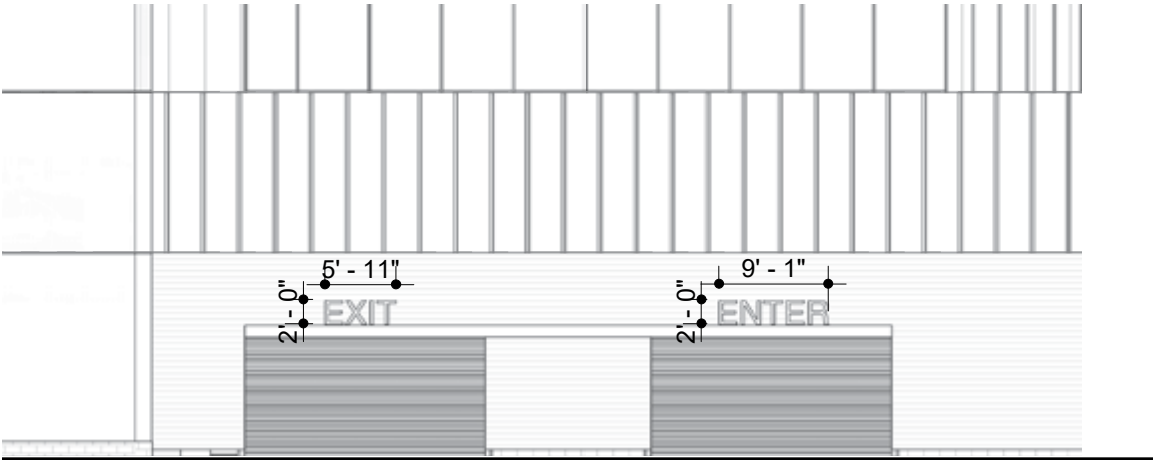
2 SIDED SSG
CURTAIN WALL





NORTH ELEVATION

ILLUMINATED CHANNEL LETTER SIGNAGE



NORTH ELEVATION ENLARGEMENT



SIGNAGE EXAMPLE

Primary Typeface

Helvetica is our primary typeface. A familiar typeface that if used correctly conveys the boldness and confidence that the US Open exudes.

Helvetica

Helvetica Neue LT Std 15 Bold

Primary

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890.,<>#%&

Helvetica Neue LT Std 15 Medium

Primary

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890.,<>#%&

Helvetica Neue LT Std 15 Roman

Primary

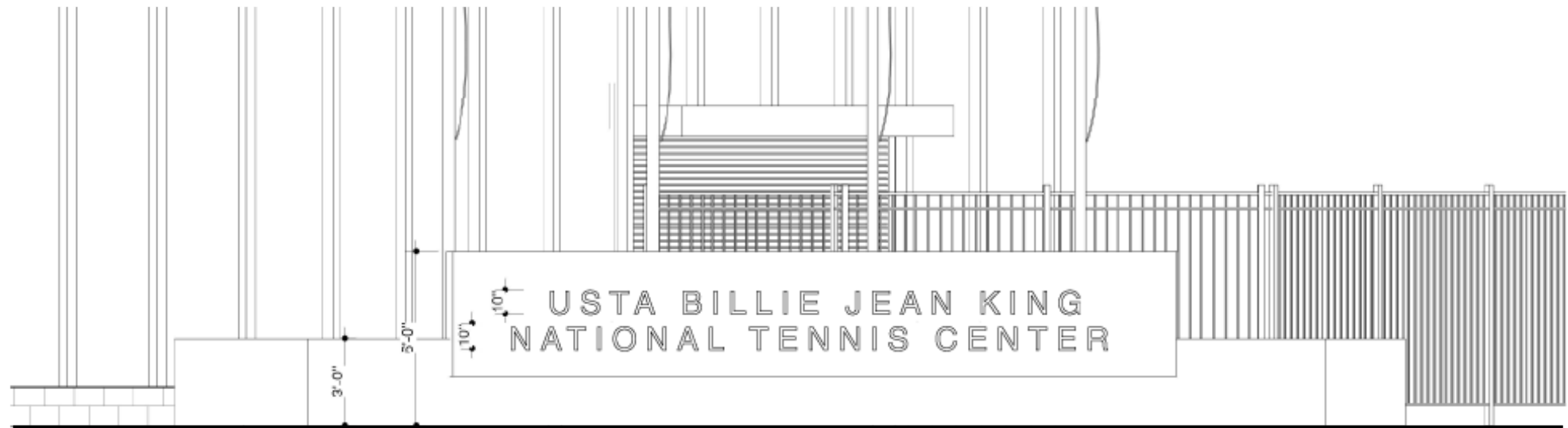
ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890.,<>#%&

Helvetica Neue LT Std 15 Light

Primary

ABCDEFGHIJKLMNOPQRSTUVWXYZ
abcdefghijklmnopqrstuvwxyz
1234567890.,<>#%&

USTA BRAND STANDARDS



PROPOSED MONUMENT SIGN ELEVATION

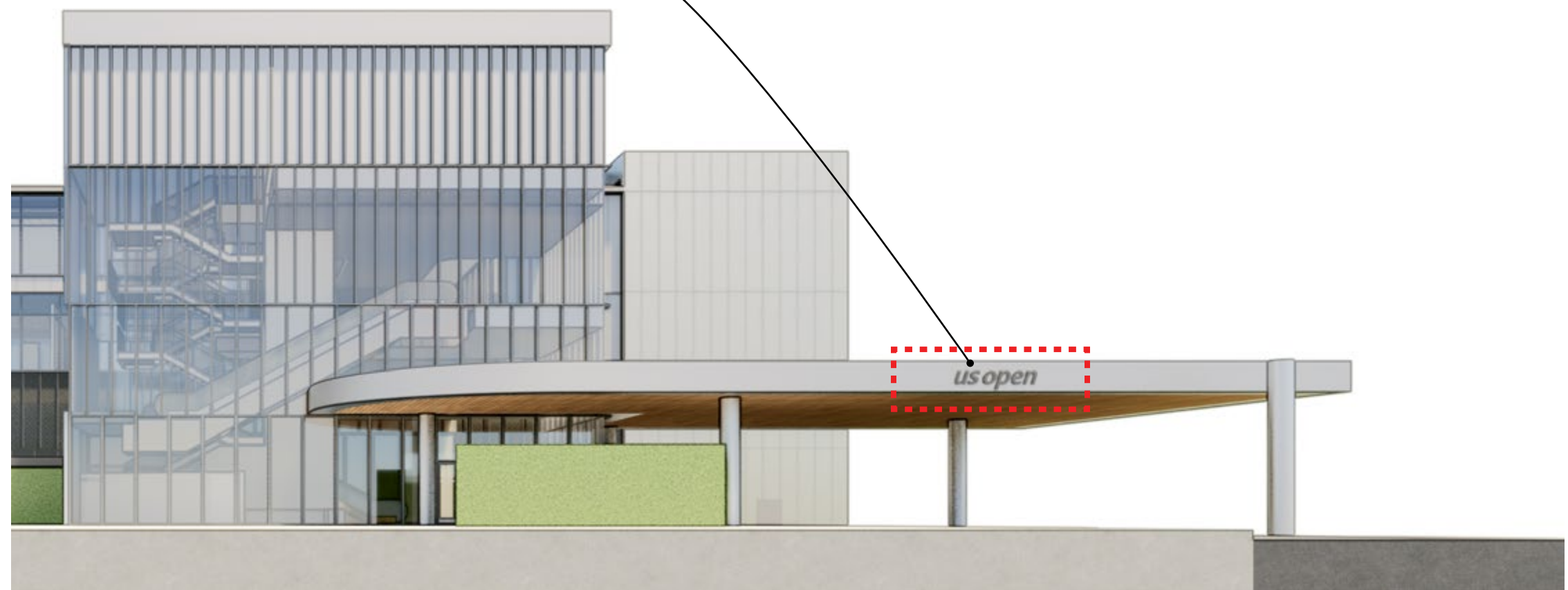


EXISTING MONUMENT SIGN

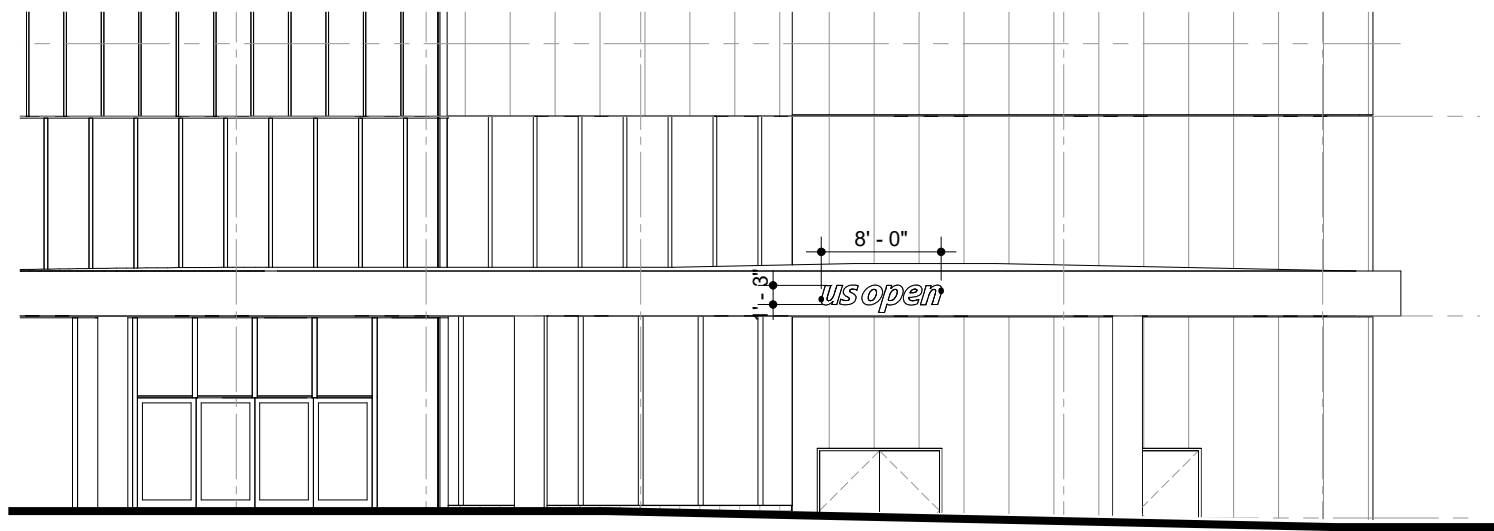


PROPOSED MONUMENT SIGN

ILLUMINATED CHANNEL LETTER
SIGNAGE



EAST ELEVATION PLAYER ENTRANCE



EAST ELEVATION CANOPY ENLARGEMENT

SUSTAINABILITY STRATEGY

PLAYER PERFORMANCE BUILDING
TOURNAMENT HOSPITALITY HUB

SUSTAINABILITY

Our sustainability vision is guided by a commitment to the environment, integrating principles from OneNYC policy and Vision 3: Our Sustainable City. Proactively addressing environmental concerns, our strategy focuses on reducing emissions and waste, improving water and energy efficiency , and enhancing public space quality and occupant well-being.

The project will strive for a LEED Silver Certification from the US Green Building Council, reflecting a holistic and comprehensive approach to sustainability. This involves prioritizing energy and water efficiency, sustainable site practices, thoughtful material selection, and indoor environmental quality.



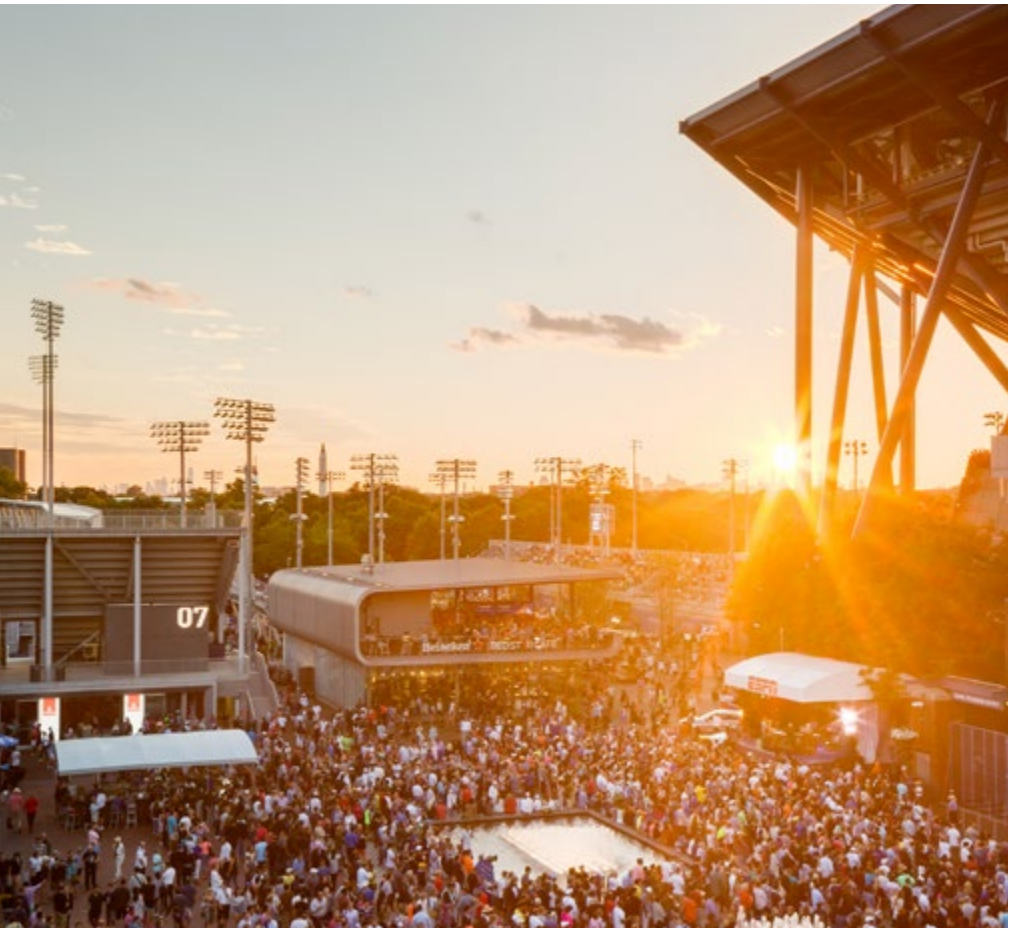
DESIGN AND OPERATIONS

Employing strategic choices in materials, HVAC systems, facade design, and operational practices to enhance efficiencies and minimize long-term energy consumption, expenditures, and maintenance requirements.



HEALTH AND PERFORMANCE

Integrating principles from the WELL standard from the International WELL Building Institute to prioritize human health and well-being.



COMMUNITY AND ECOLOGY

Nurture vibrant community engagement and ecological stewardship to create a resilient environment that benefits both people and nature.



Sustainability

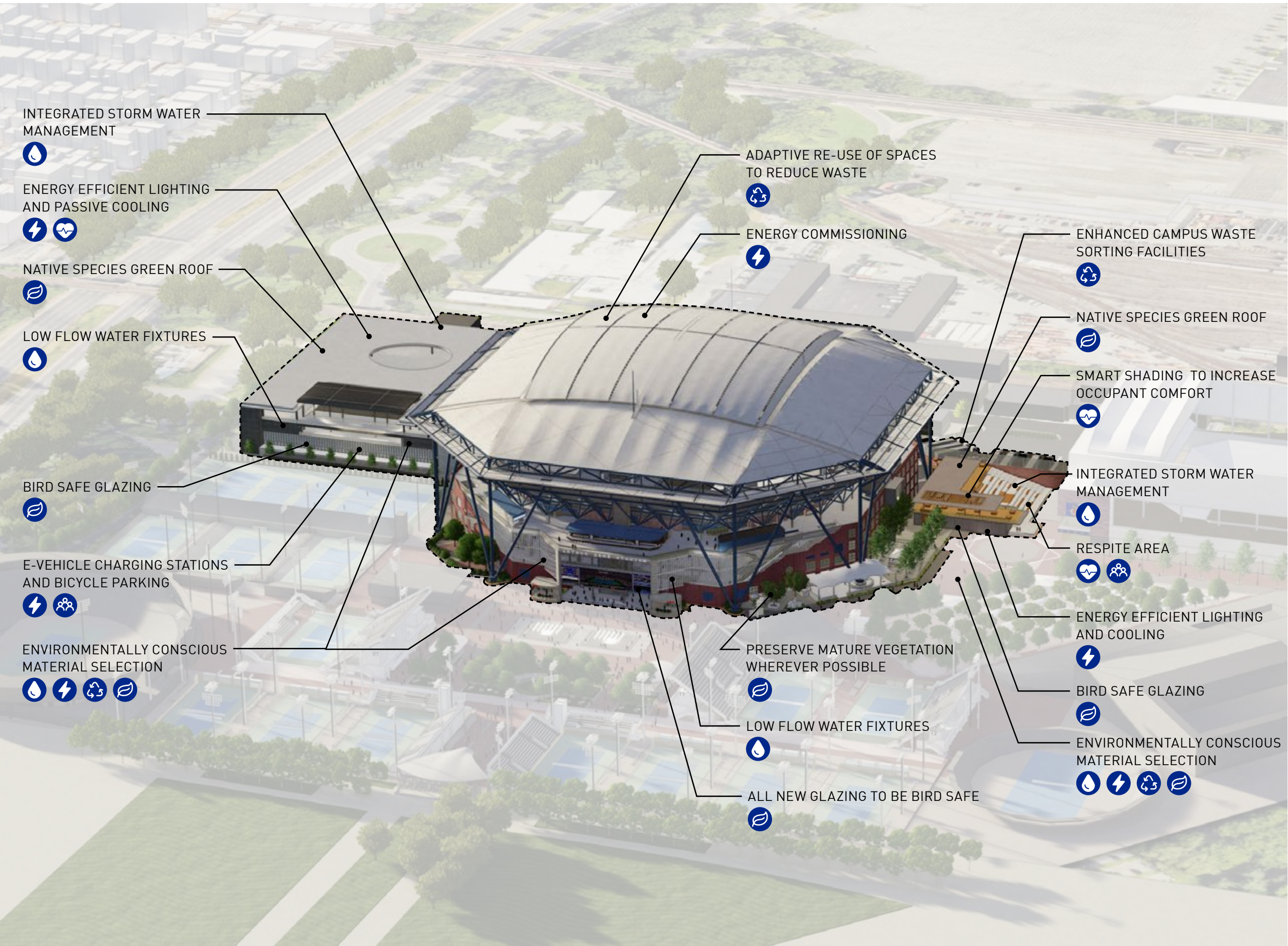
As the City of New York embarks on it’s ambitious OneNYC policy, and Vision 3: Our Sustainable City, we inform design solutions with an overlay of methods, rating systems, and policies. The project will strive for a LEED Silver Certification from the US Green Building Council. Additionally, the design team is utilizing the WELL standard from the International WELL Building Institute to influence design decisions related to human health and well-being.

Through the LEED rating system, the design will reflect a holistic approach to sustainable design principles through energy and water efficiency, sustainable sites, material selection, and indoor environmental quality.



LEGEND

-  Water Utilization
-  Energy Conservation
-  Resources and Waste
-  Biodiversity and Ecology
-  Wellness and Health
-  People and Community



PREVIOUSLY REVIEWED BY PDC

GLOBAL DESIGN GUIDELINES
LOT A PARKING STRUCTURE

Global Design Guidelines

Summary

Design Guidelines

Five distinct campus vocabularies:

- 1. Site & landscape
- 2. Field courts
- 3. Stadiums
- 4. Pavilions
- 5. Ancillary & support buildings

Design Guidelines

The Strategic Plan addresses (1) site context and landscape architecture, (2) stadiums, (3) pavilions (independent retail components), (4) field courts, and (5) ancillary and support buildings.

The site **landscape** provides critical context for built elements on the site. Its design contributes vitally to the quality of the experience of visitors to the National Tennis Center.

Stadiums are the foundation of the campus program and act as anchors, while the **pavilions** are intended to be lighter and more transparent.

Field courts are composed of elements of both the historic stadiums and the new pavilions.

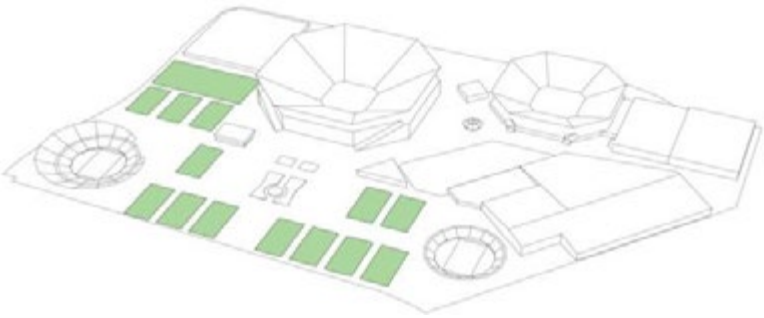
Ancillary buildings, the fifth category, serve as a neutral backdrop for the other facilities while at the same time fulfilling important programmatic functions.

Design Guidelines

Field courts

The field courts blur boundaries between sport and park. The courts serve as contextual site elements that effectively knit landscape and stadium aspects of the campus together.

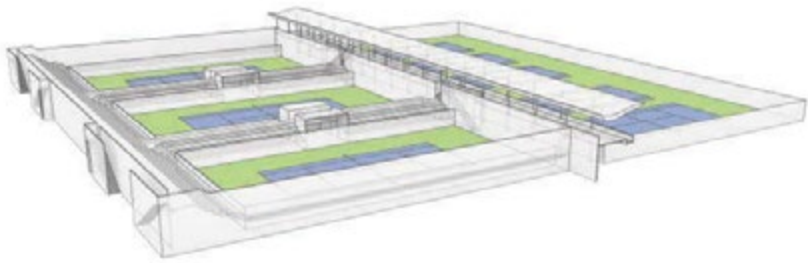
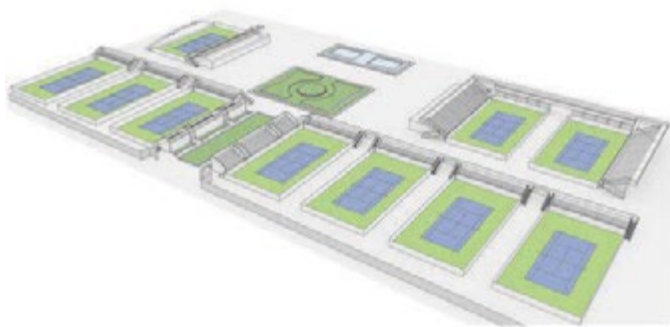
These spaces provide a unique opportunity for spectators to walk right up to the edge of the court, allowing fans to experience both tournament play and professional athletic practice with greater immediacy.



Design Guidelines

Field courts

Spectator viewing structures and vertical surfaces surrounding the field courts offer important opportunities to amplify the overall fan experience at the US Open.



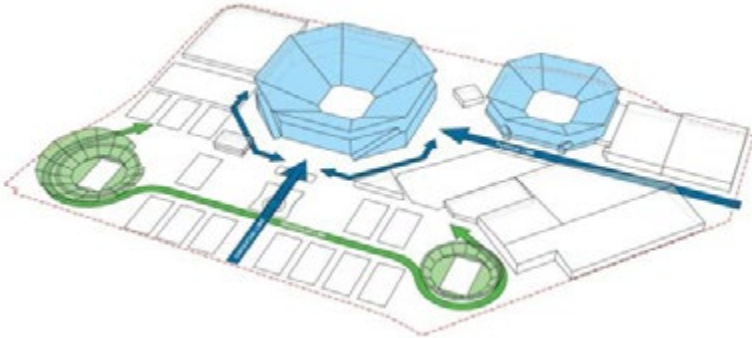
Design Guidelines

Stadiums

There are two pairs of stadium types. The first comprises the more prominent venues, Arthur Ashe Stadium and Louis Armstrong Stadium, or Courts 1 & 2. These venues define the campus spatially by providing context and orientation. Intentionally, they read as the permanent fixtures of the National Tennis Center.

The second pair of stadiums embodies a distinct language as objects absorbed by the landscape. These venues define a new direction for stadiums at the NTC by generating dramatic new experiences in corners of the site that were once underutilized.

While each pair of stadiums is articulated differently, collectively all the stadiums define the primary architectural language of the campus.



Design Guidelines

Stadiums

As a primary destination for spectators it is important that each stadium have a distinct expression. For Courts 1 and 2, this expression is dominated by a heavy podium and a lightweight upper bowl.

In contrast, Grandstand and Court 17 are expressed distinctly by their integration into the landscape in a manner that modifies circulation patterns of entry into the stadium.



Design Guidelines

Stadiums

The material palette defined by Arthur Ashe Stadium has been the primary language at the NTC for many years. More recently there has been a trend towards greater architectural transparency on campus.

Recognizing the need to balance these architectural languages, newer stadium venues will be characterized by lighter, more ‘visually permeable’ materials, which can be complemented by references to some of the original materials in appropriate proportions.

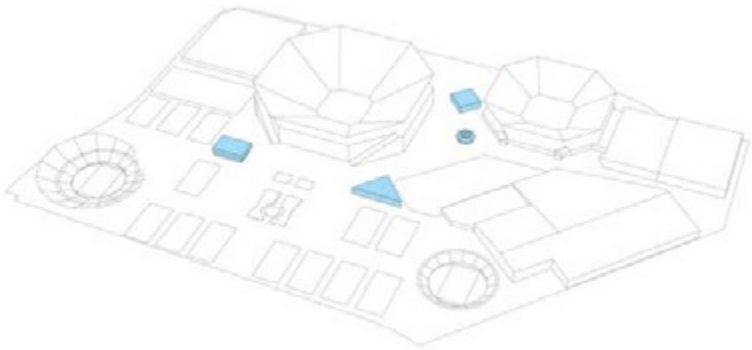


Design Guidelines

Pavilions

There are, broadly, two activities during the US open. The primary activity is the viewing of world-class tennis matches. The second is the participation in the week long “event” that surrounds the matches. The pavilions are meant to enhance the “event” while facilitating patron activities such as dining and retail.

Pavilions are positioned in locations that see heavy site circulation. In contrast to stadium venues, they are designed with the intention of attracting patrons independent of tournament matches.

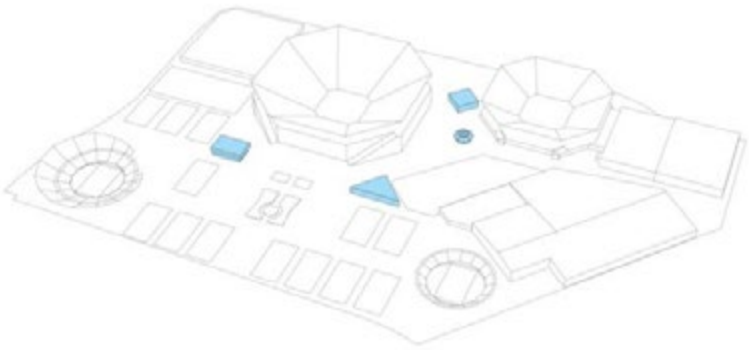
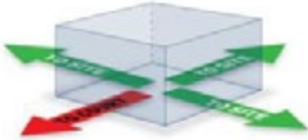
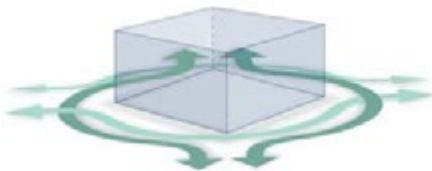


Design Guidelines

Pavilions

As part of the “event,” the expression of the pavilions is intended to mimic the transitory and dynamic nature of interstitial activity that takes place outside of the stadiums and between the field courts. They should feel light and have a transitory or temporal affect, in contrast to the mass and permanence of the stadium structures.

Pavilions should endeavor to maximize access to all sides facing site circulation. In contrast, tournament courts are to be protected from activity and from noise generated around pavilion structures.



Design Guidelines

Pavilions

Activities that include sitting for periods of time, such as eating and drinking, benefit from having a strong vantage point from which activity on the rest of the site can be viewed.

The relative size of the pavilion element is small. With enough space between the pavilion and adjacent structures, there is opportunity to create an object in the round. This amplifies the pavilions' ability to help define the US Open experience and enables them, through signage and form, to augment the identity of the event. Due to their potential for this level of visual impact, they should be state of the art design.

Because of their central placement, pavilions are also well-positioned to serve as interim areas of refuge, offering shade relief from sun or coverage from rain.



metal screen



glass storefront



metal panel cladding



stretched fabric

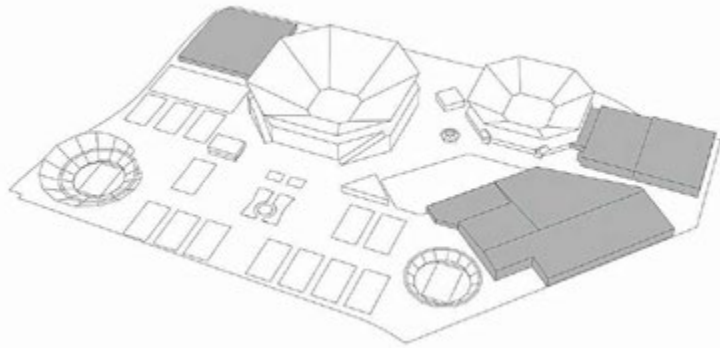
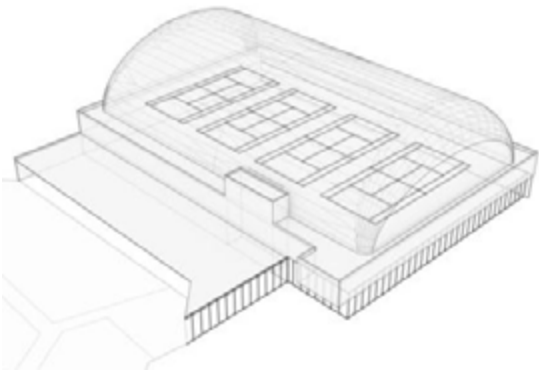
Design Guidelines

Ancillary & support buildings

Buildings in this category include:

- New decks to be located on parking lots A and B
- Existing Indoor Training Center
- New Retail/Sponsor/Admin building.

These buildings provide a backdrop to the primary architectural statements of the stadiums and pavilions.

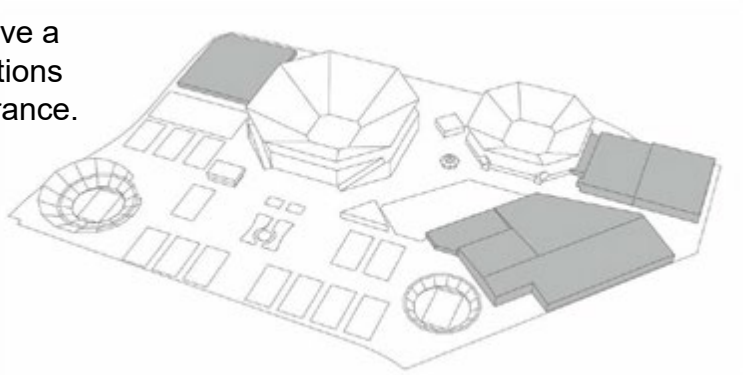


Design Guidelines

Ancillary & support buildings



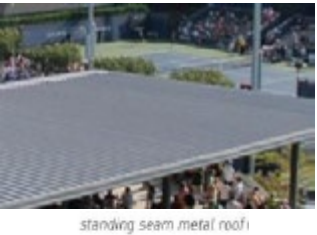
The ancillary and support buildings at the NTC serve a variety of functions around the campus. Their locations can vary from back-of-house to defining a VIP entrance.

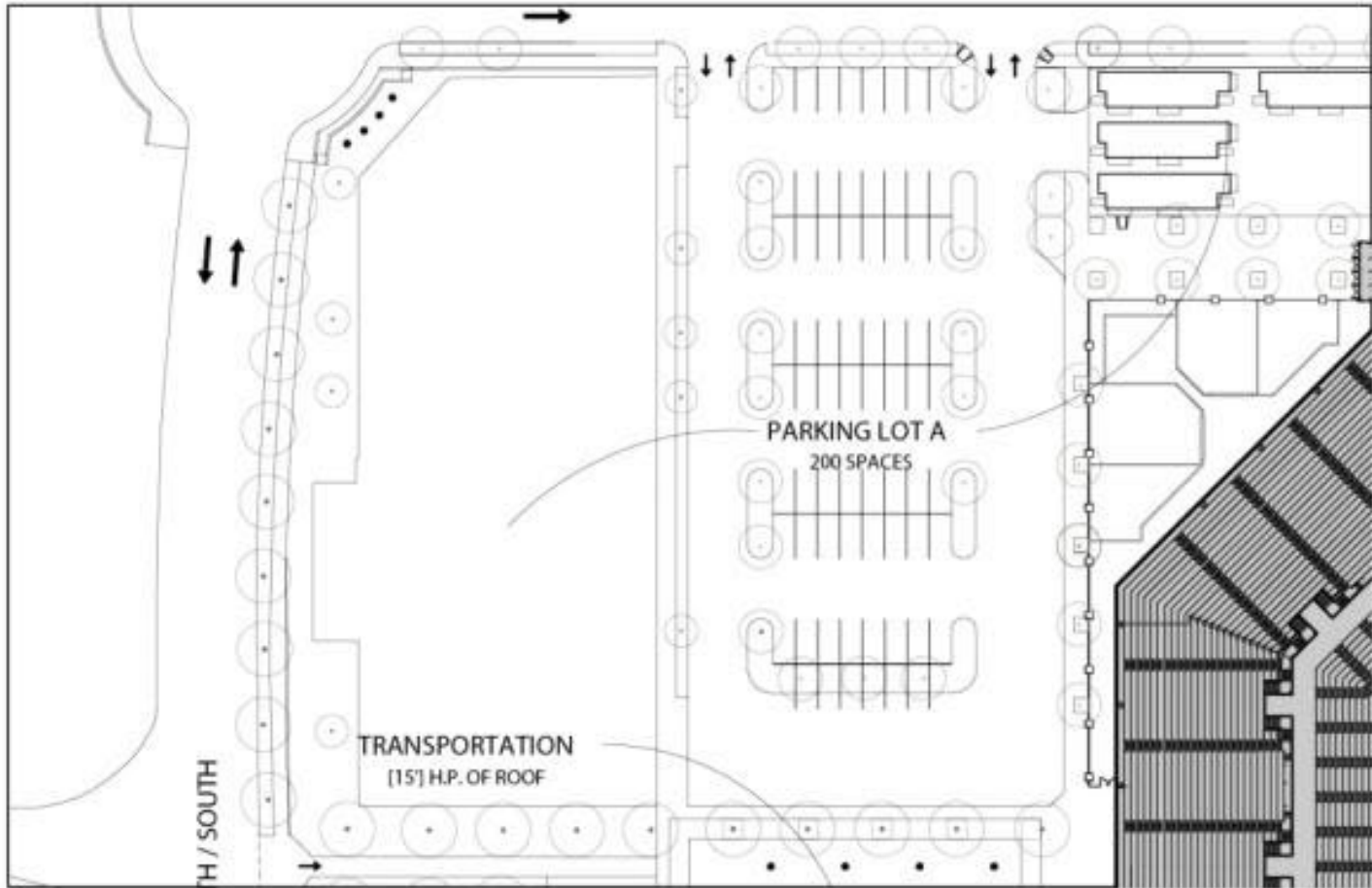


Design Philosophy

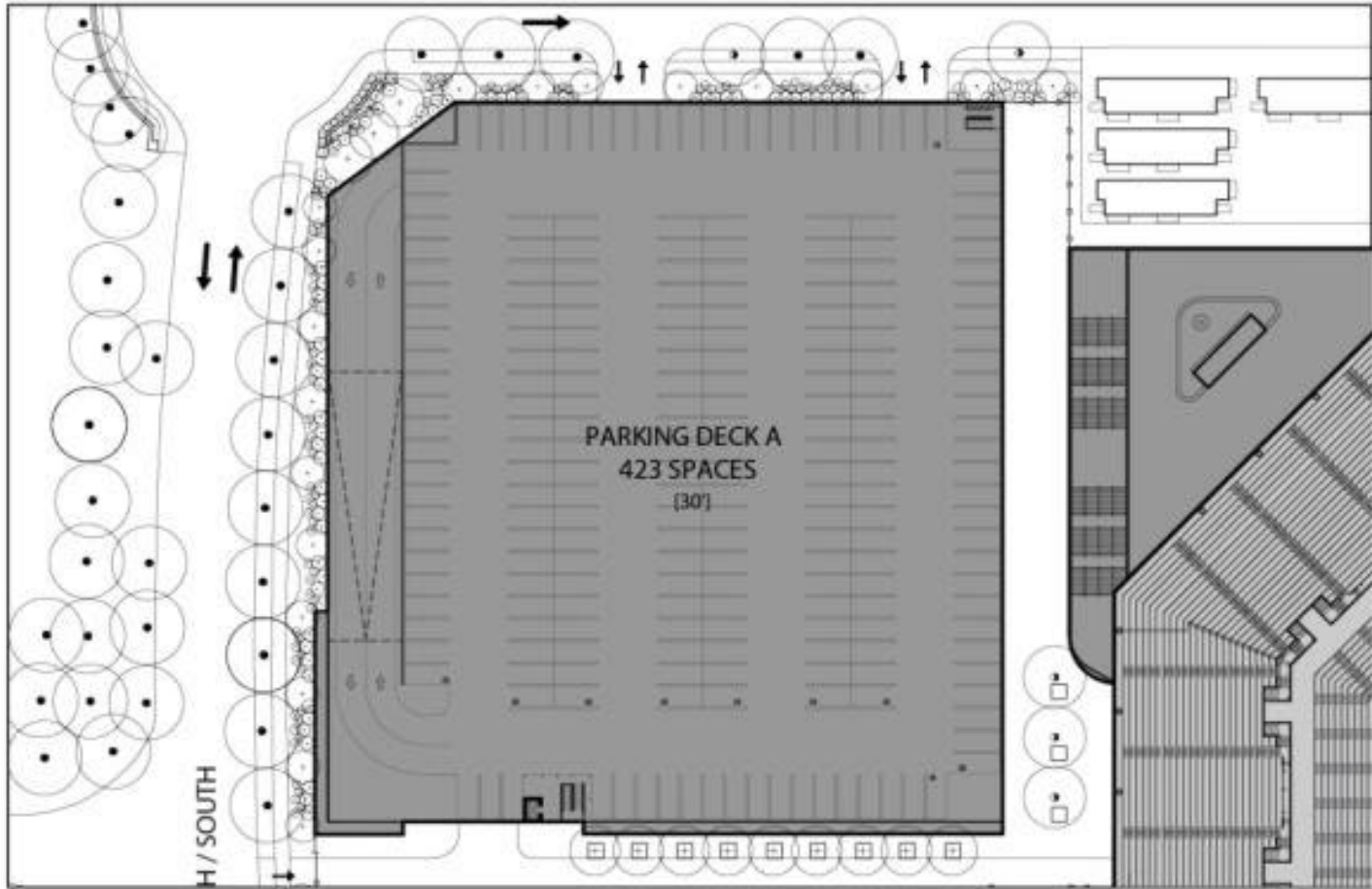
Ancillary & support buildings

In some locations the function on the interior of support buildings will need be to be screened from exterior view. Where it is appropriate, for example adjacent to public circulation, this screening can create a dynamic visual pattern.

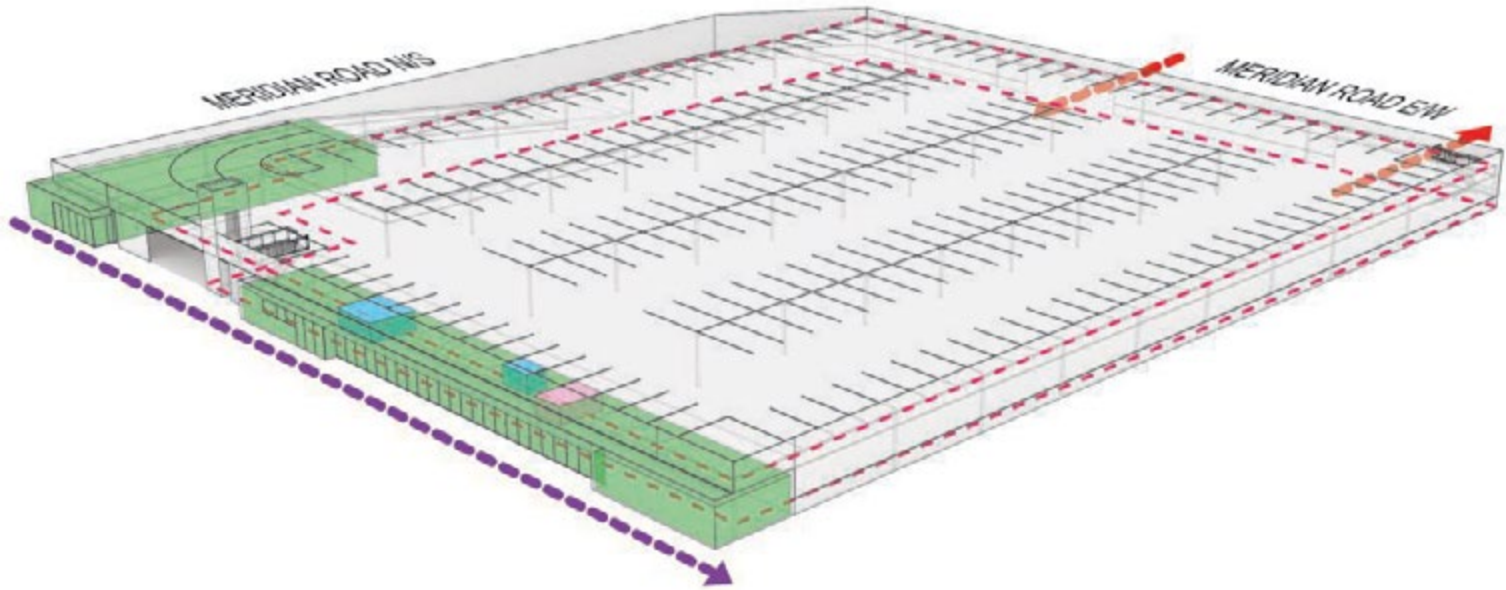




EXISTING CONDITIONS



PROPOSED CONDITIONS

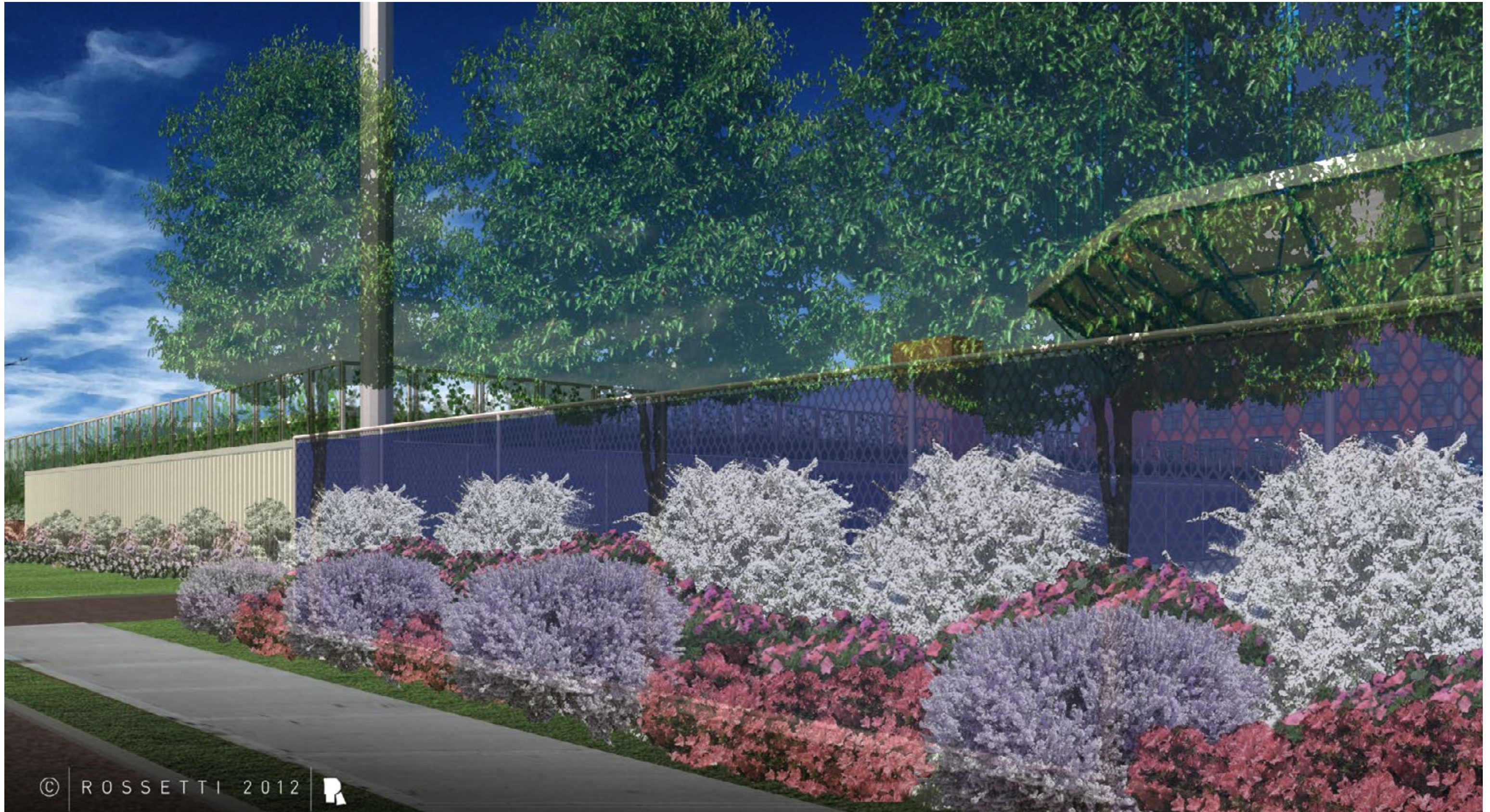


- Parking
- Administrative
- Service
- Mechanical
- Vehicular entrance
- Primary pedestrian circulation

NOTE:
This sheet contains a comprehensive compilation of the drawings, diagrams, and views of the proposed **Lot A** building, submitted to the **PDC** as part of the **USTA 2012 Strategic Vision**.



NOTE:
This sheet contains a comprehensive compilation of the drawings, diagrams, and views of the proposed **Lot A** building, submitted to the **PDC** as part of the **USTA 2012 Strategic Vision**.



© ROSSETTI 2012



LOT A STRUCTURE

APRIL 08, 2024 • CONCEPTUAL REVIEW • PREVIOUSLY APPROVED BY PDC

NOTE:

This sheet contains a comprehensive compilation of the drawings, diagrams, and views of the proposed **Lot A** building, submitted to the **PDC** as part of the **USTA 2012 Strategic Vision**.

RGR Landscape



MATTHEW L.
ROSSETTI
ARCHITECT PC



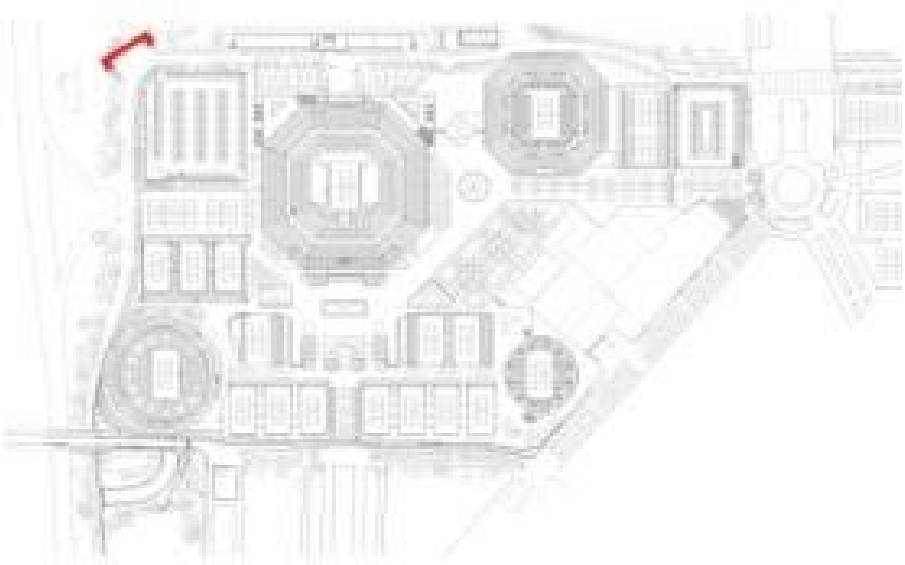
EXISTING CONDITIONS



PROPOSED CONDITIONS

LOT A STRUCTURE

APRIL 08, 2024 • CONCEPTUAL REVIEW • PREVIOUSLY APPROVED BY PDC



NOTE:
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