PROVIDENCE PARK STADIUM EXPANSION
DESIGN REVIEW SUBMISSION

ALLIED WORKS ARCHITECTURE
05 JULY 2017

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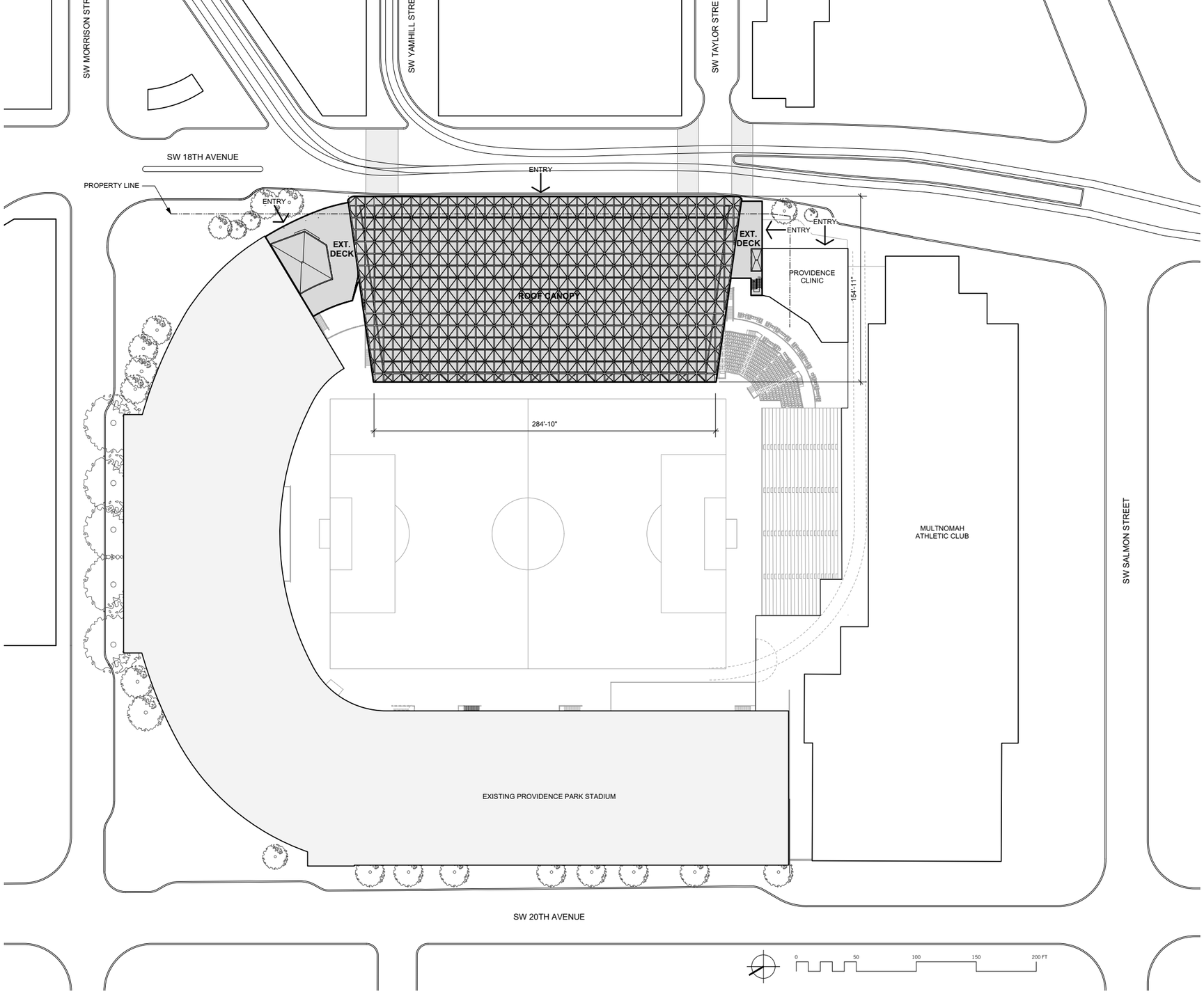
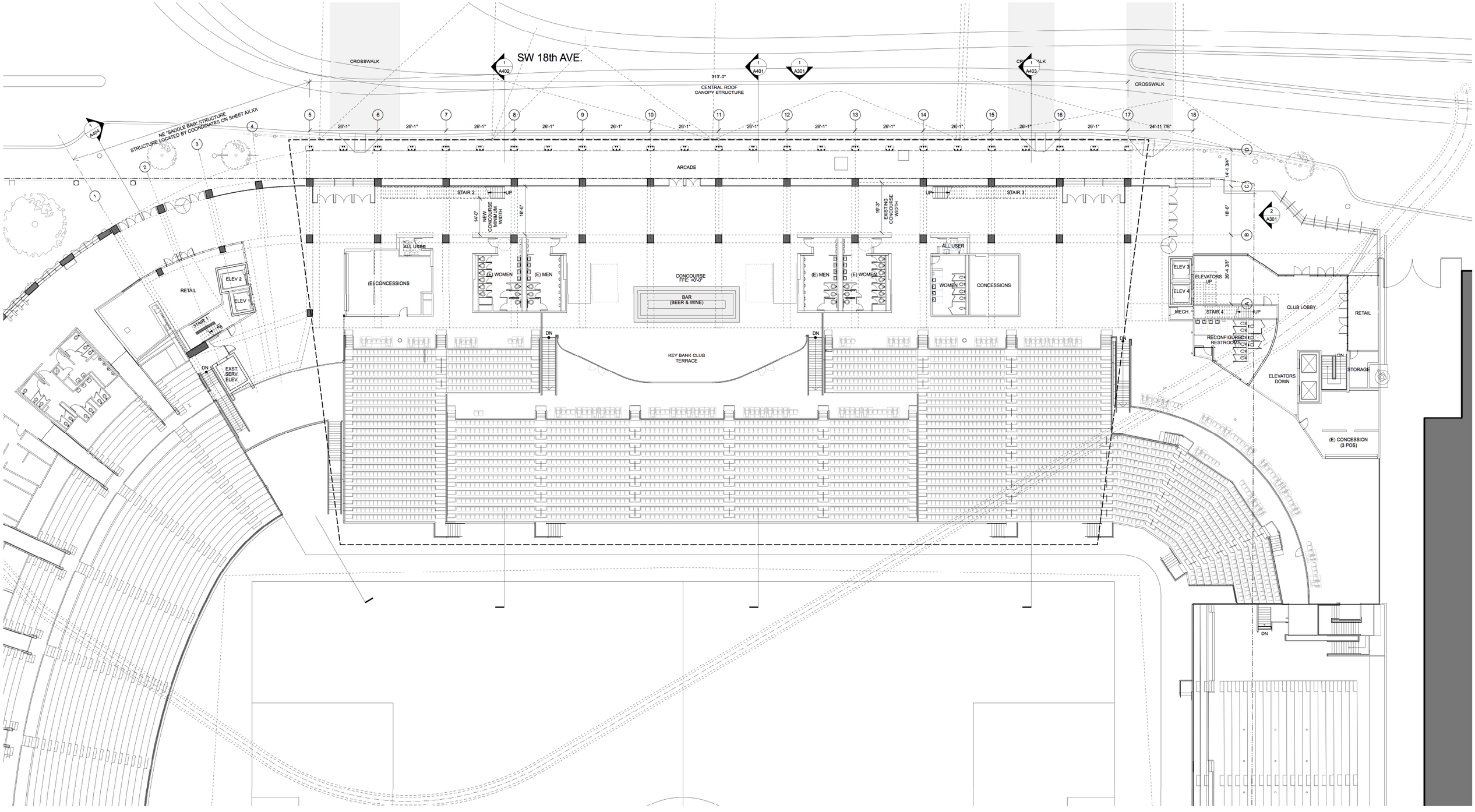
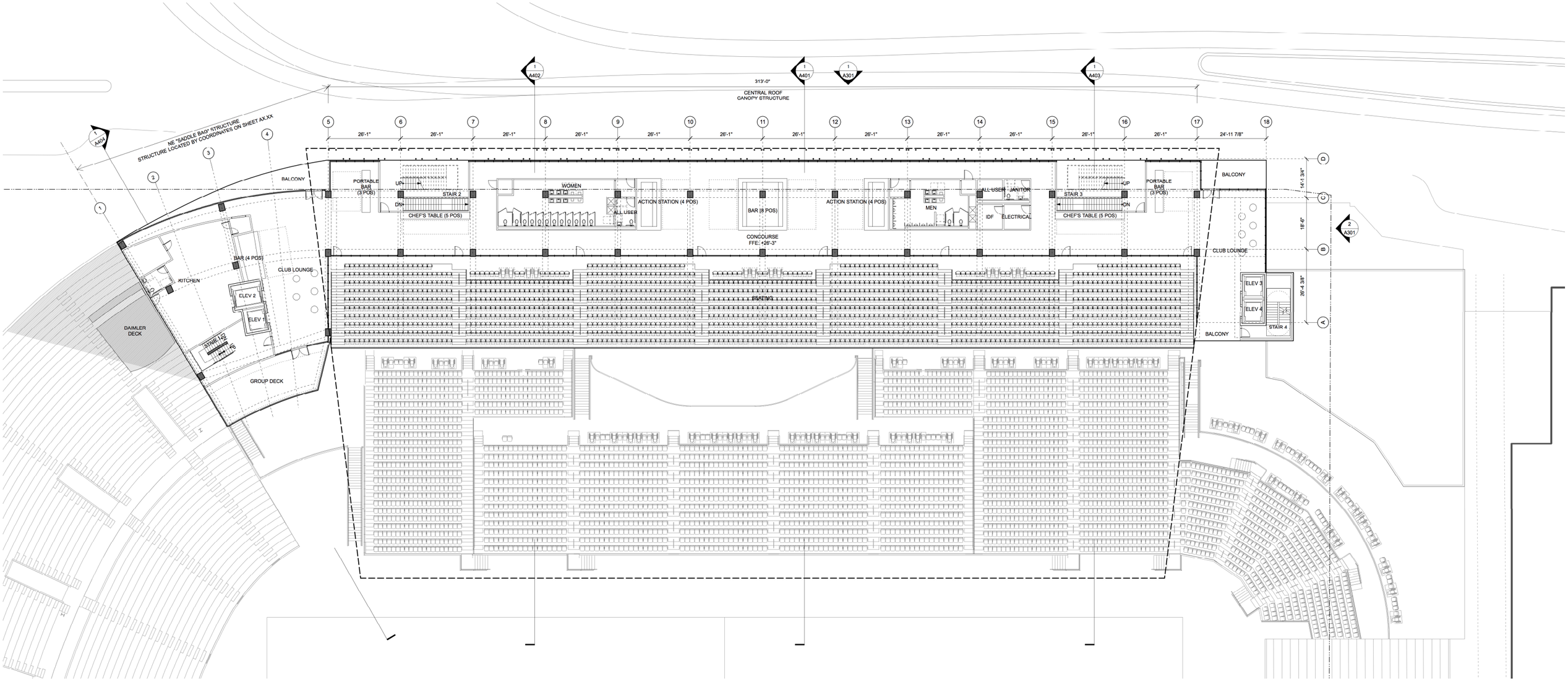
ARCHITECTURAL DRAWINGS - “C” EXHIBITS



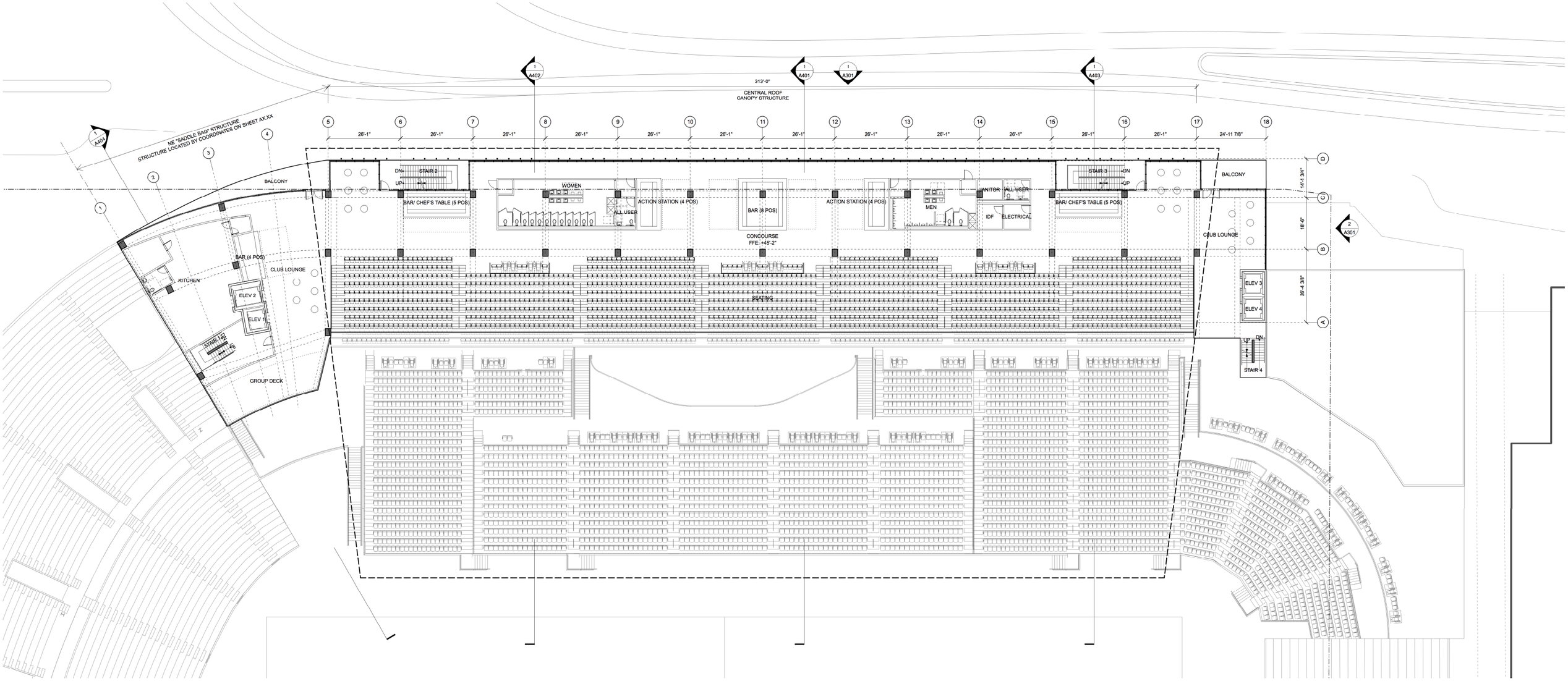
SITE PLAN



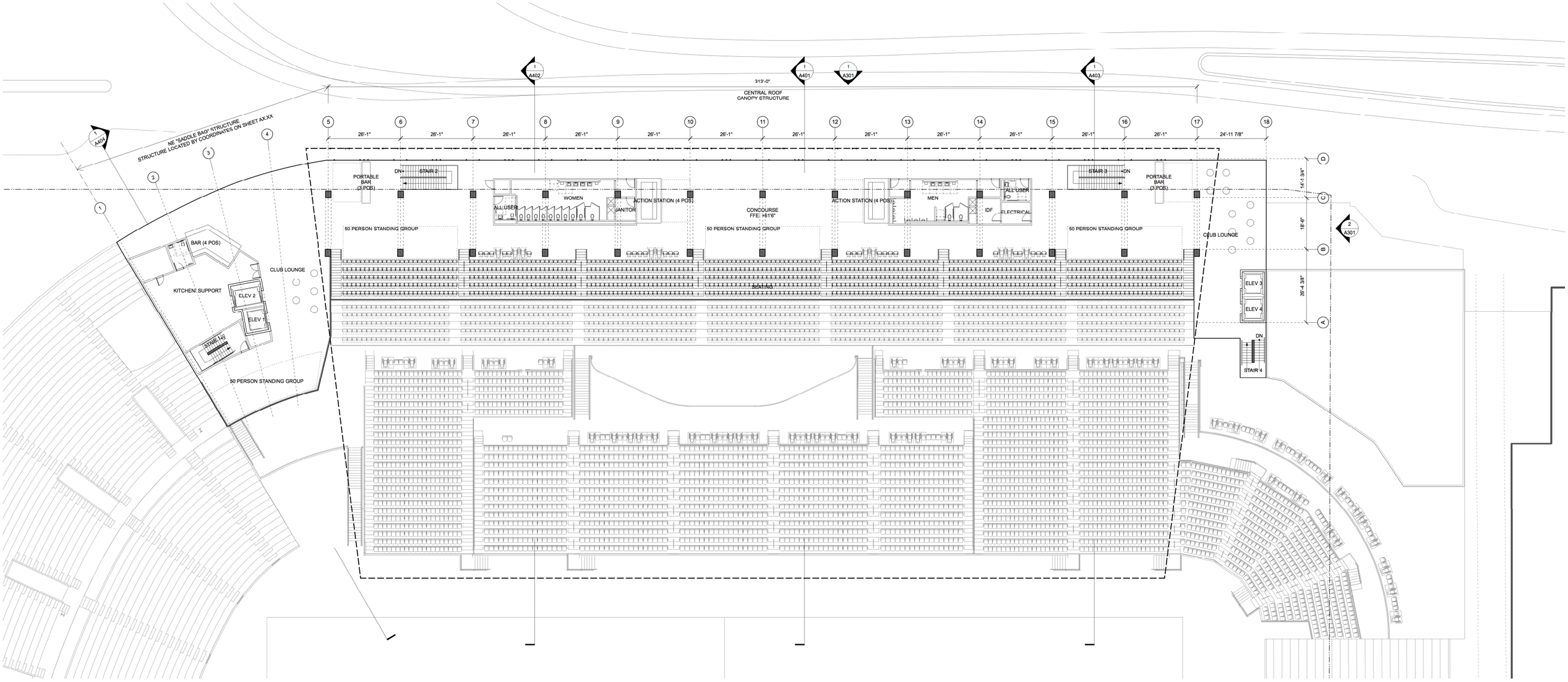
CONCOURSE FLOOR PLAN



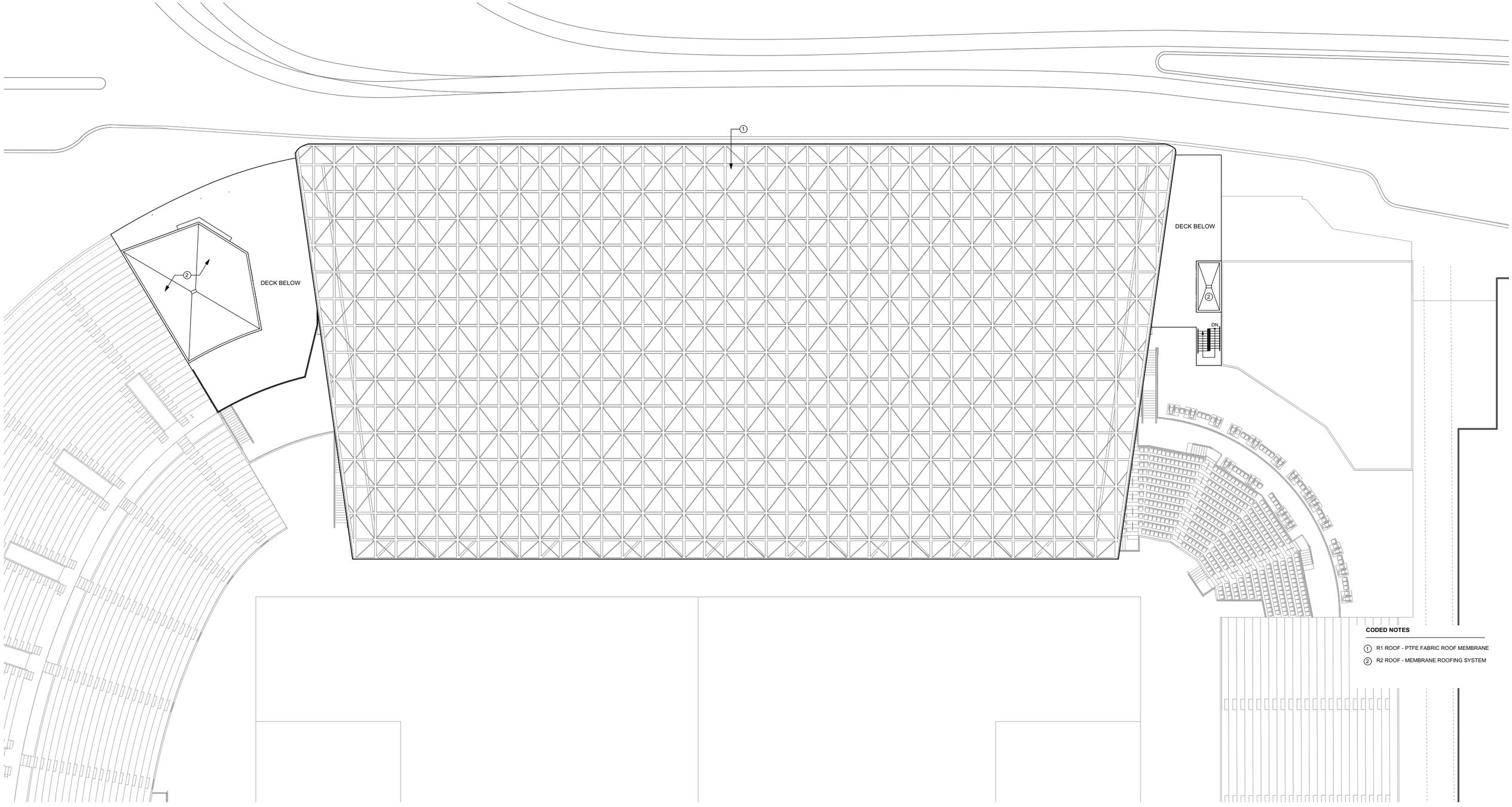
LEVEL 1 FLOOR PLAN



LEVEL 2 FLOOR PLAN



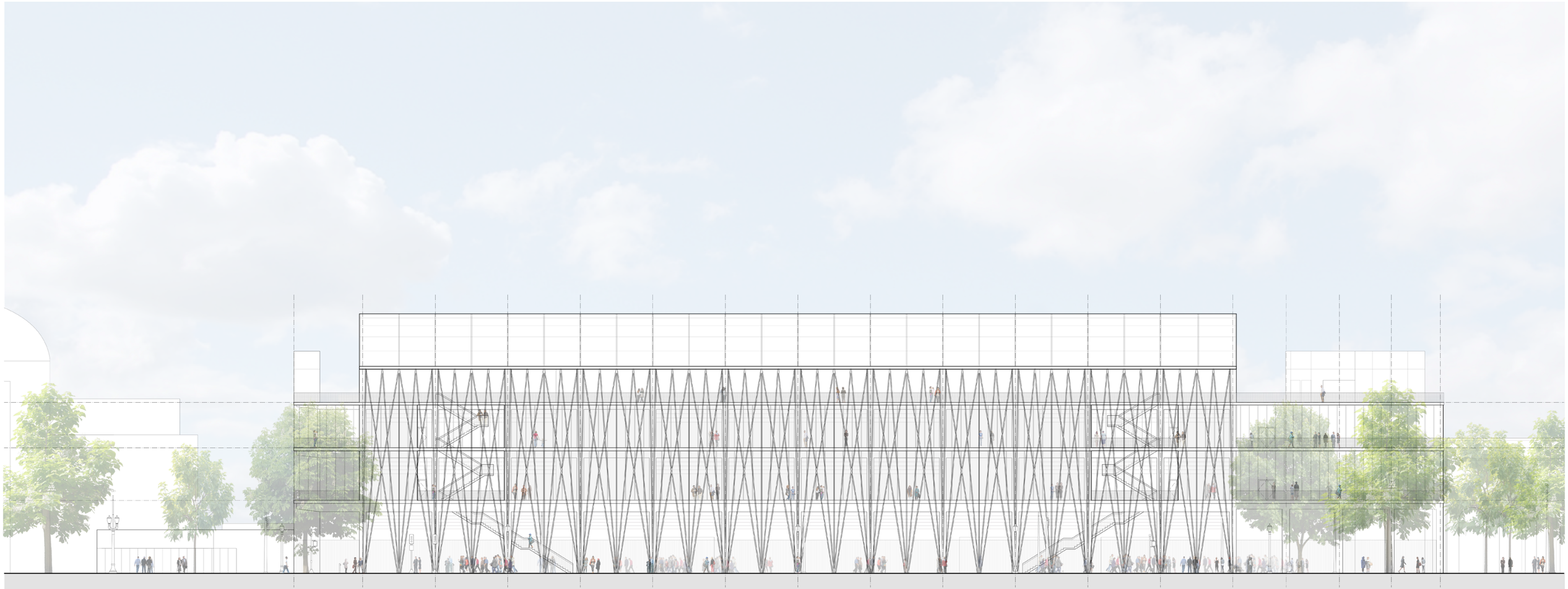
LEVEL 3 FLOOR PLAN



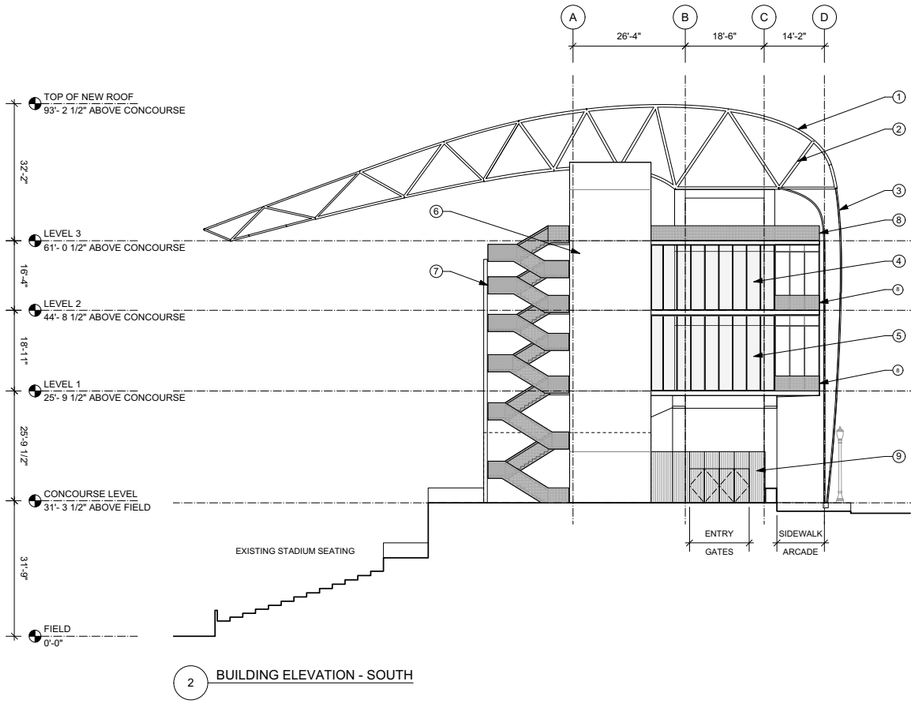
CODED NOTES

1. R1 ROOF - PTFE FABRIC ROOF MEMBRANE
2. R2 ROOF - MEMBRANE ROOFING SYSTEM

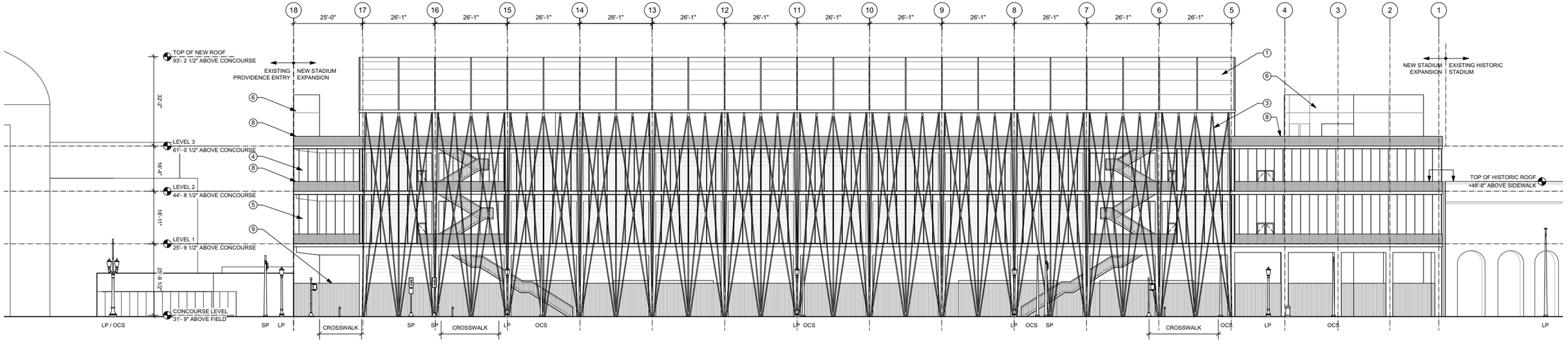
ROOF PLAN



RENDERED SW 18TH AVE ELEVATION



2 BUILDING ELEVATION - SOUTH



1 BUILDING ELEVATION - EAST

CODED NOTES

1. R1 - PTFE FABRIC MEMBRANE ROOF
2. STEEL TRUSS ROOF STRUCTURE, PTD FINISH
3. TENSILE STEEL ROOF SUPPORT STRUCTURE, PTD FINISH
4. EXTERIOR GLAZING SYSTEM "WIND BREAK"
5. EXTERIOR GLAZING SYSTEM ENCLOSURE FOR CONDITIONED SPACE
6. EXTERIOR CEMENT PLASTER SYSTEM, PTD FINISH
7. STEEL EXTERIOR EXIT STAIR, PTD FINISH
8. STEEL GUARDRAIL, PTD FINISH
9. STEEL PICKET FENCE, PTD FINISH

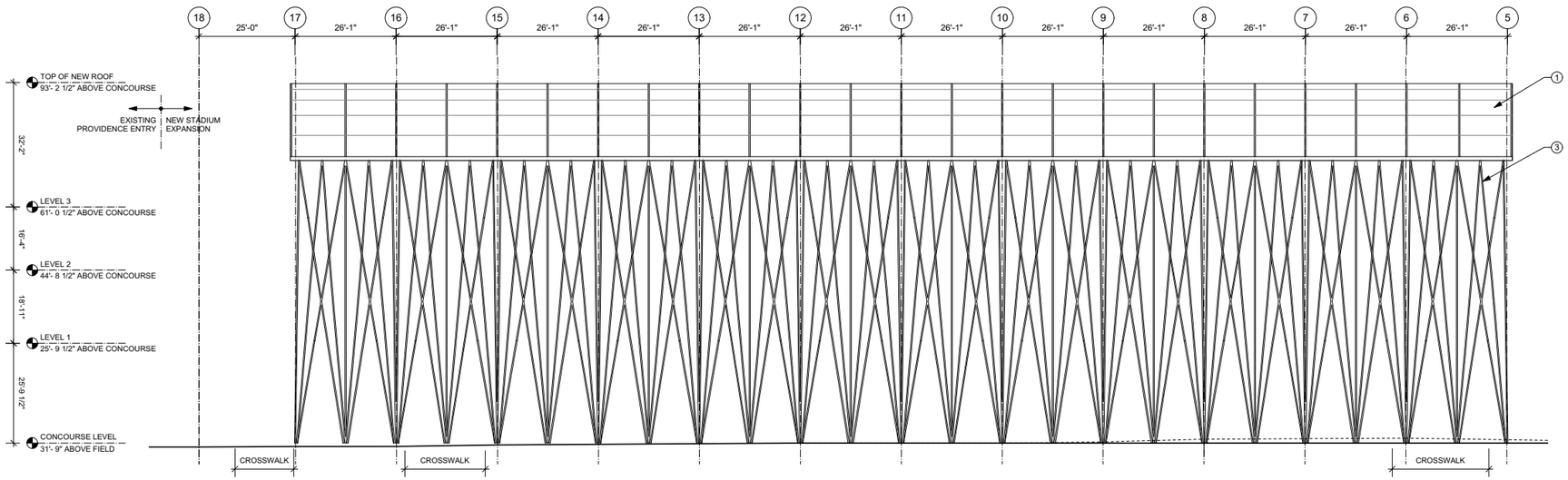
STREET UTILITIES LEGEND

SP TRAFFIC SIGNAL POLE

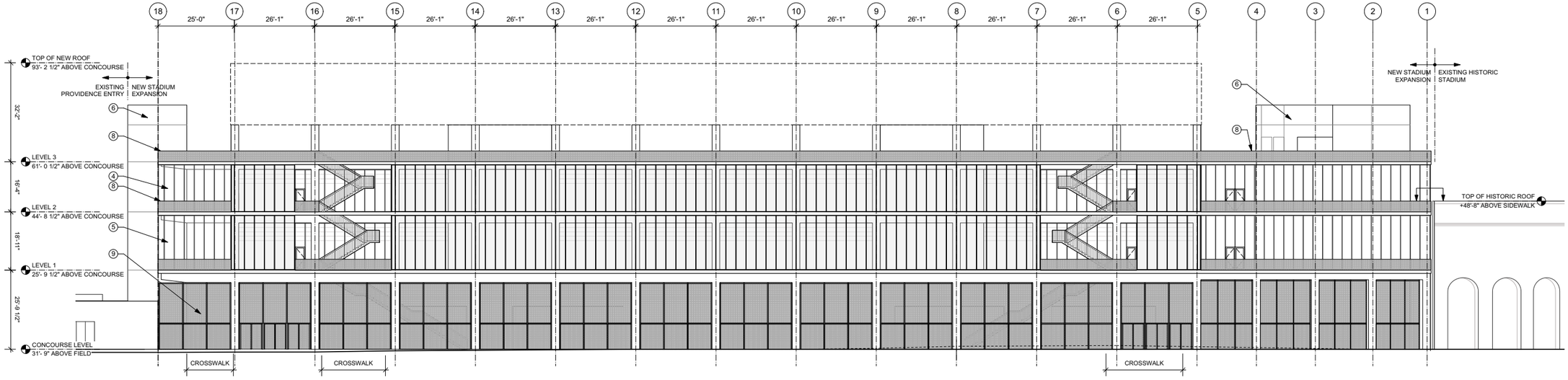
LP STREET LIGHT POLE

OCS OVERHEAD CONTACT SYSTEM POLE

BUILDING ELEVATIONS



2 BUILDING ELEVATION - EAST



4 BUILDING ELEVATION - EAST

CODED NOTES

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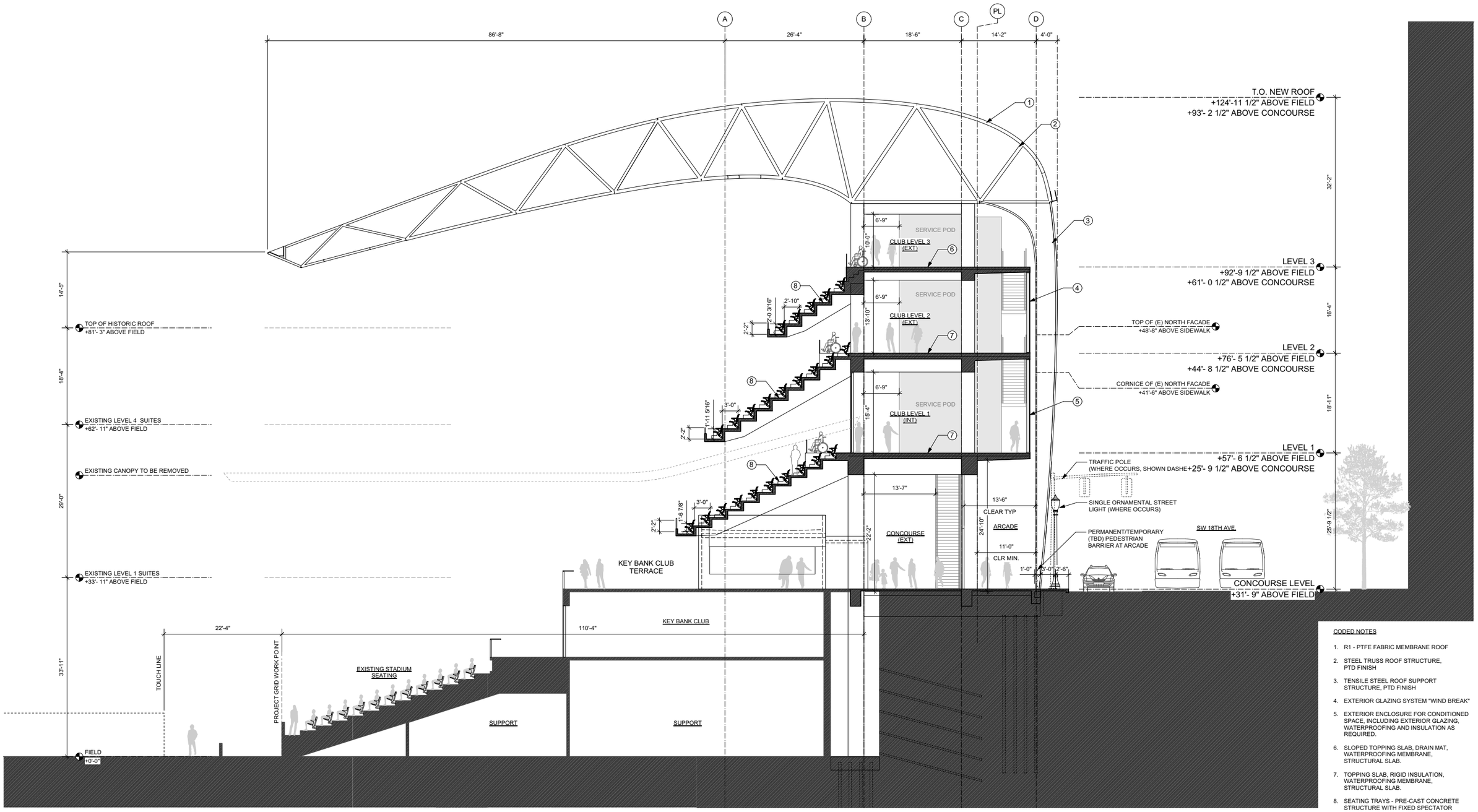
BUILDING ELEVATIONS



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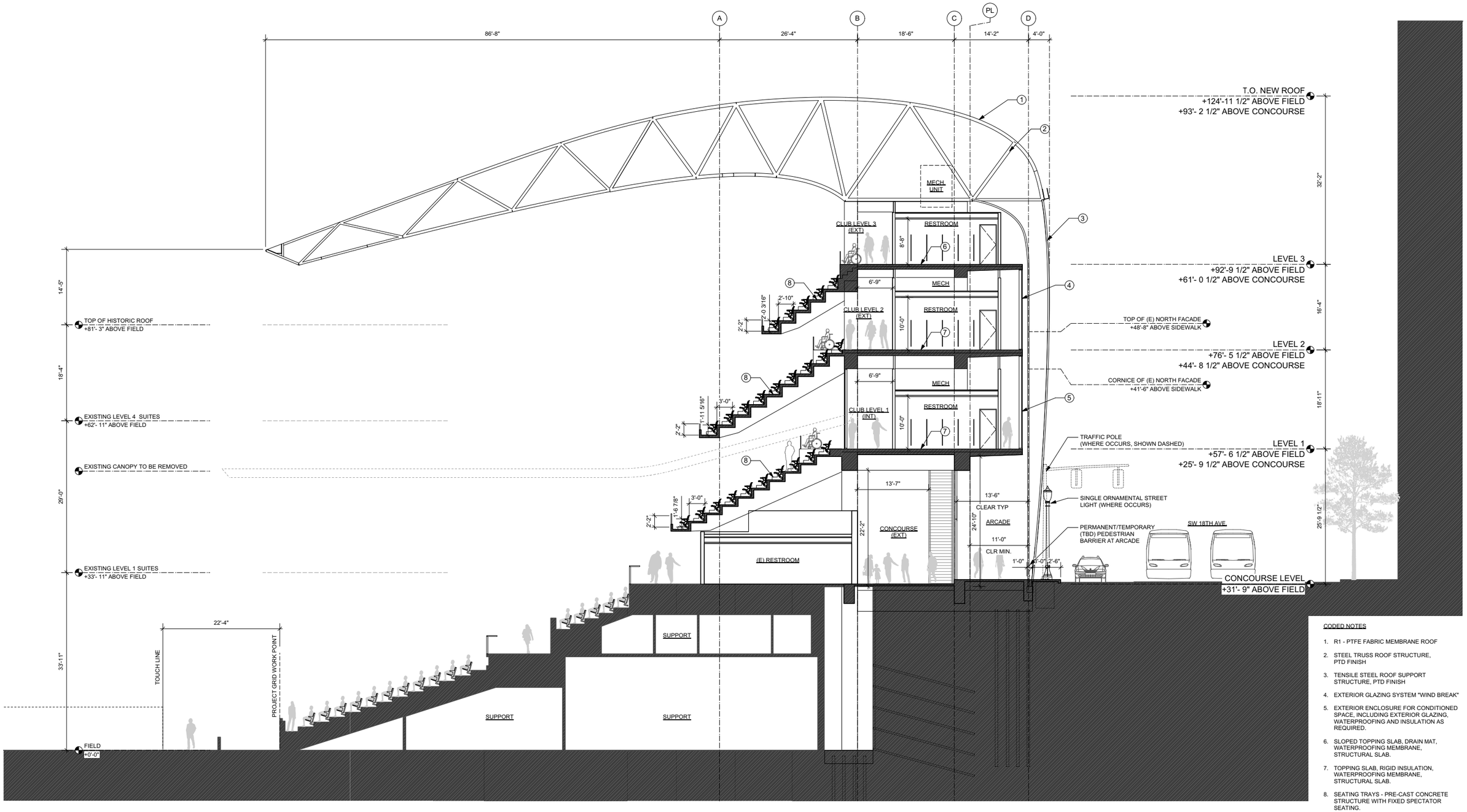
7. TOPPING SLAB, RIGID INSULATION, WATERPROOFING MEMBRANE, STRUCTURAL SLAB.
8. SEATING TRAYS - PRE-CAST CONCRETE STRUCTURE WITH FIXED SPECTATOR SEATING.

BUILDING SECTION



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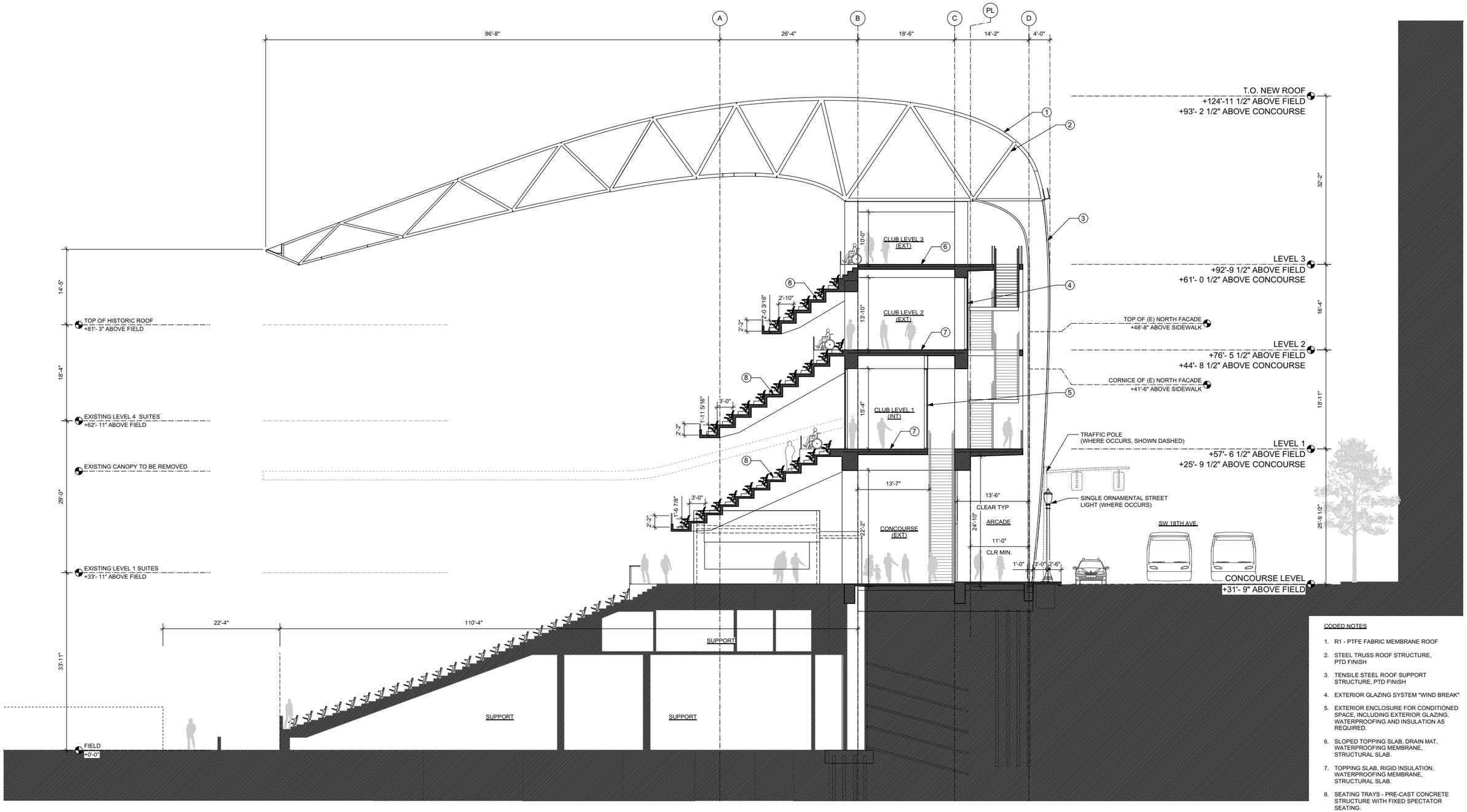

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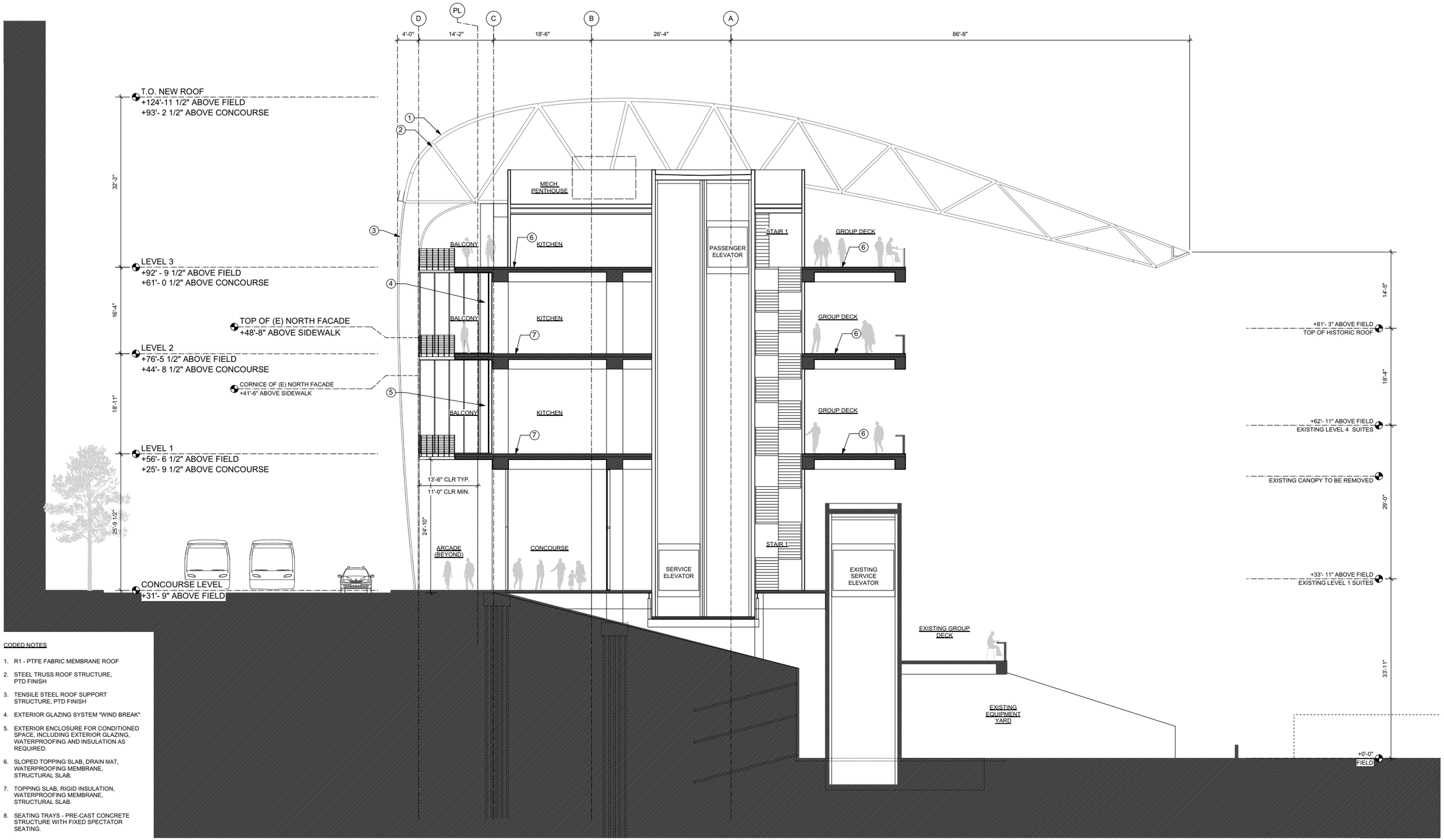

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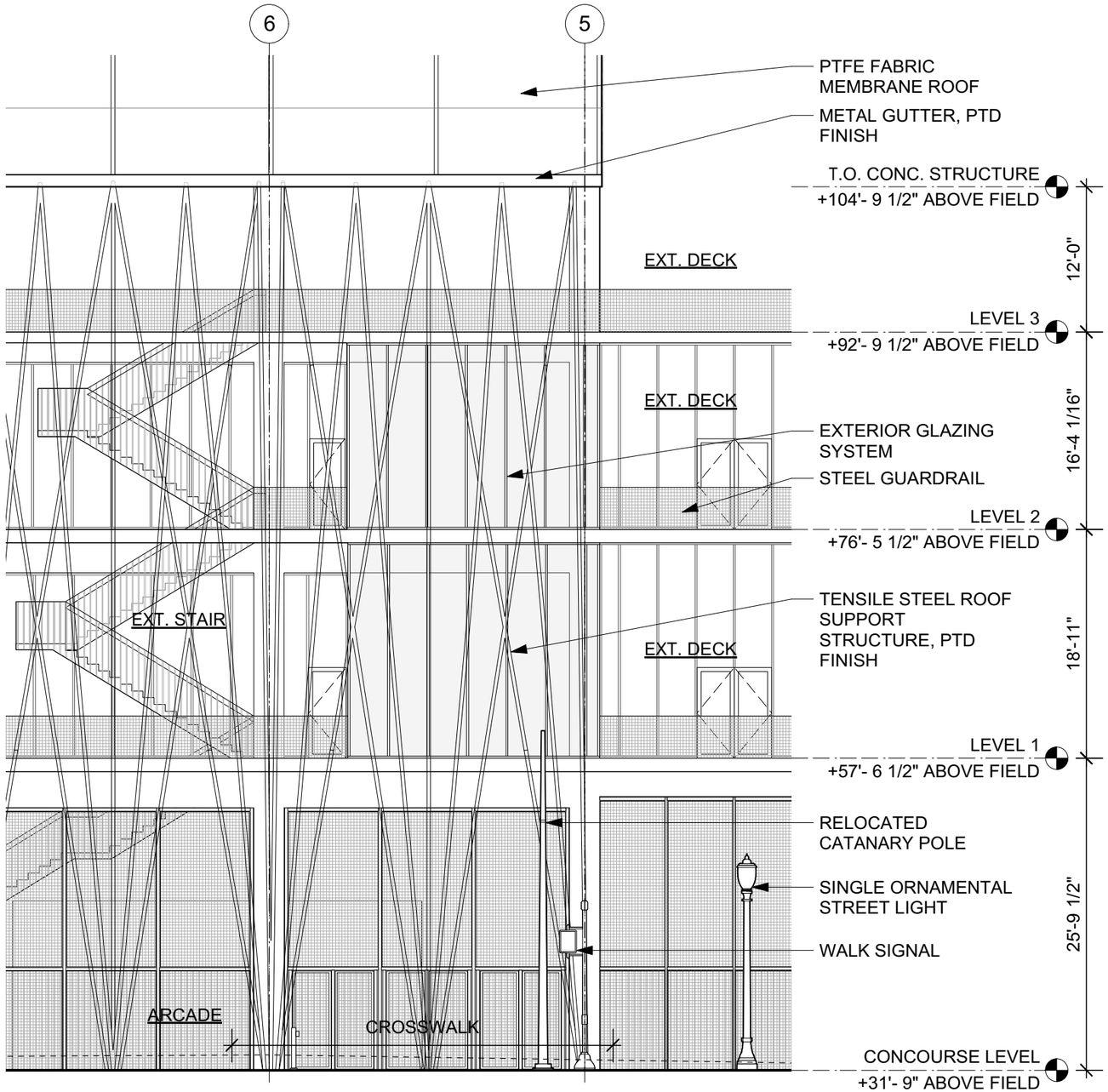
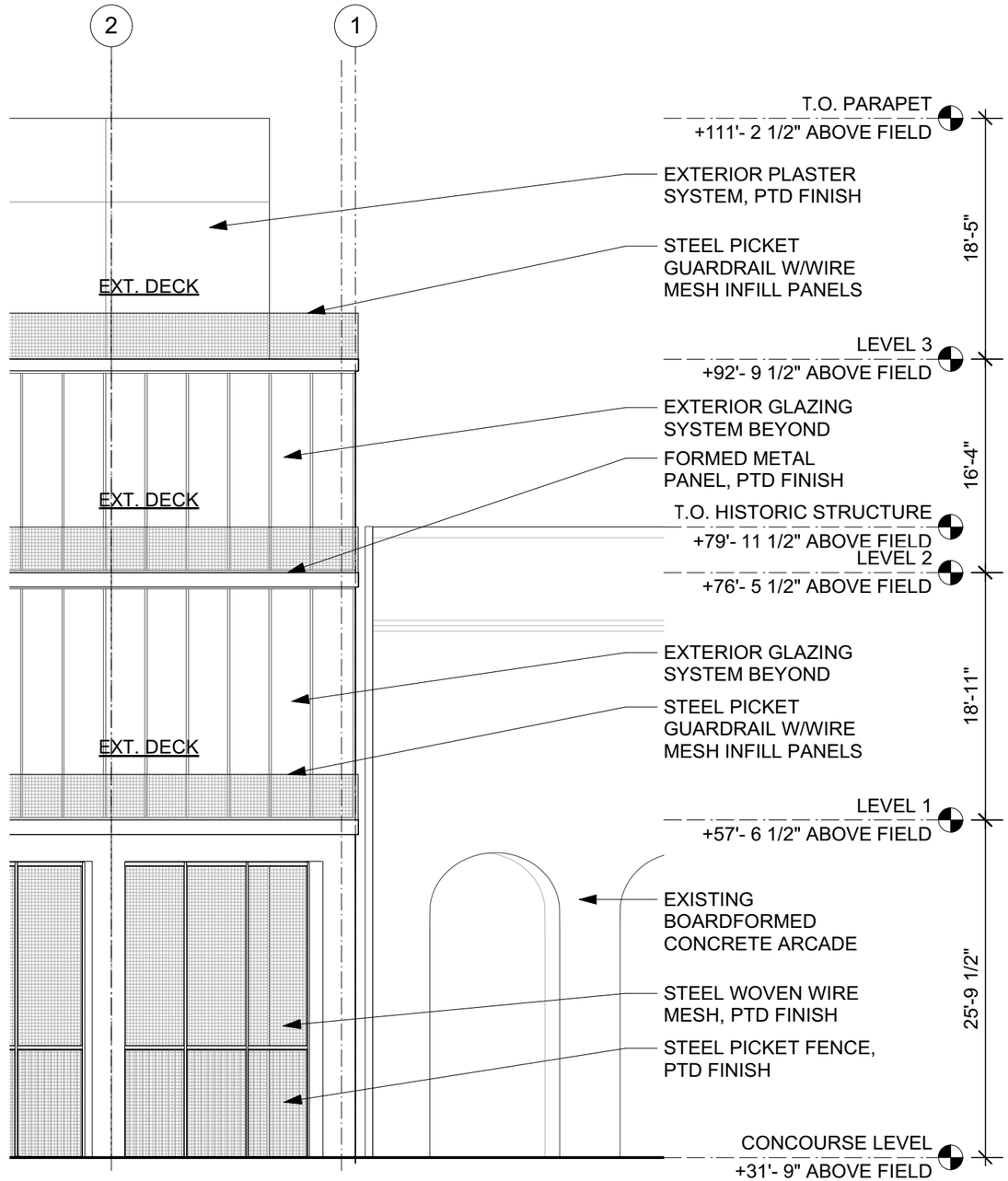


2 PARTIAL BUILDING ELEVATION - LOOKING WEST

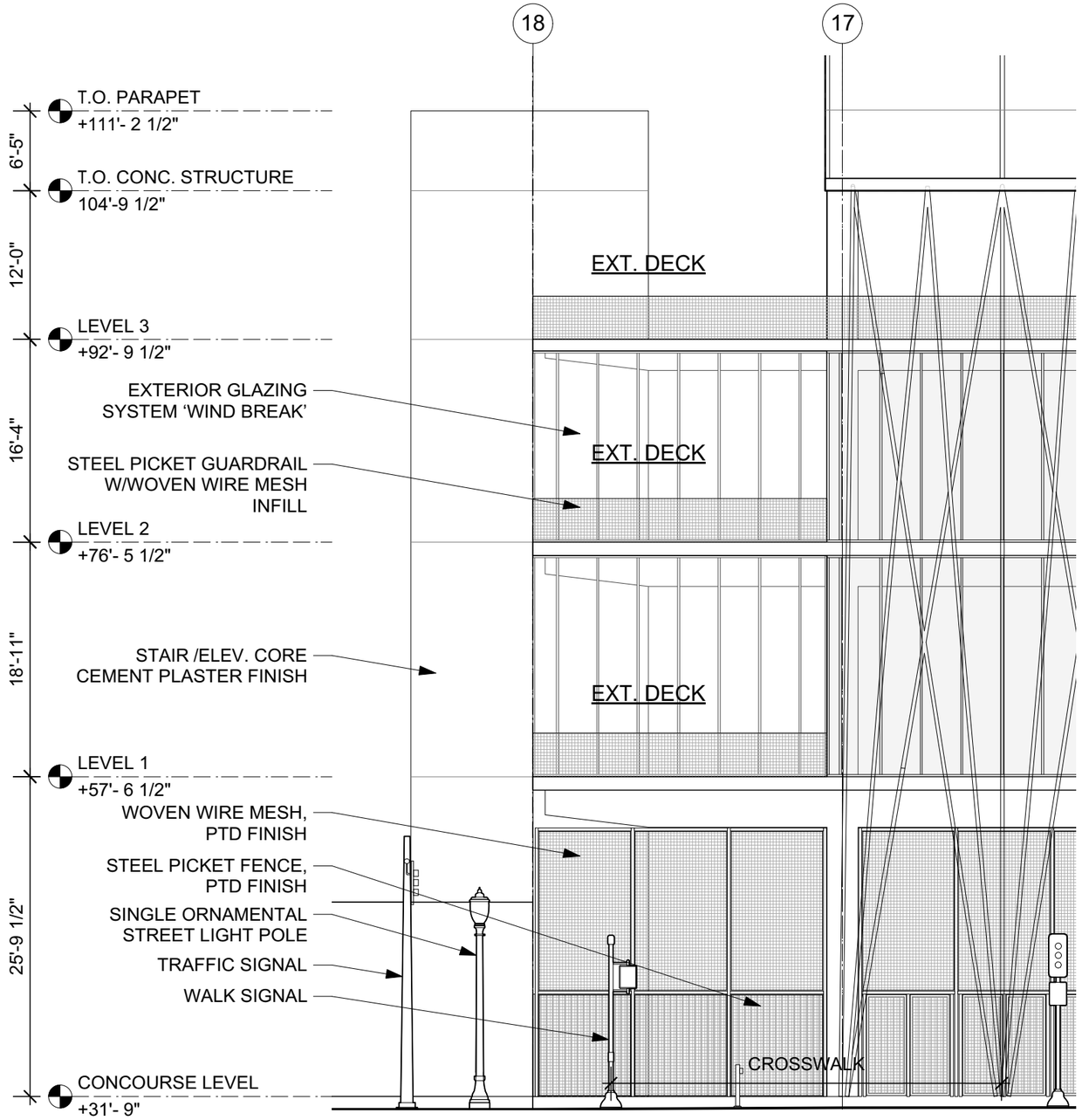


1 PARTIAL BUILDING ELEVATION - LOOKING WEST

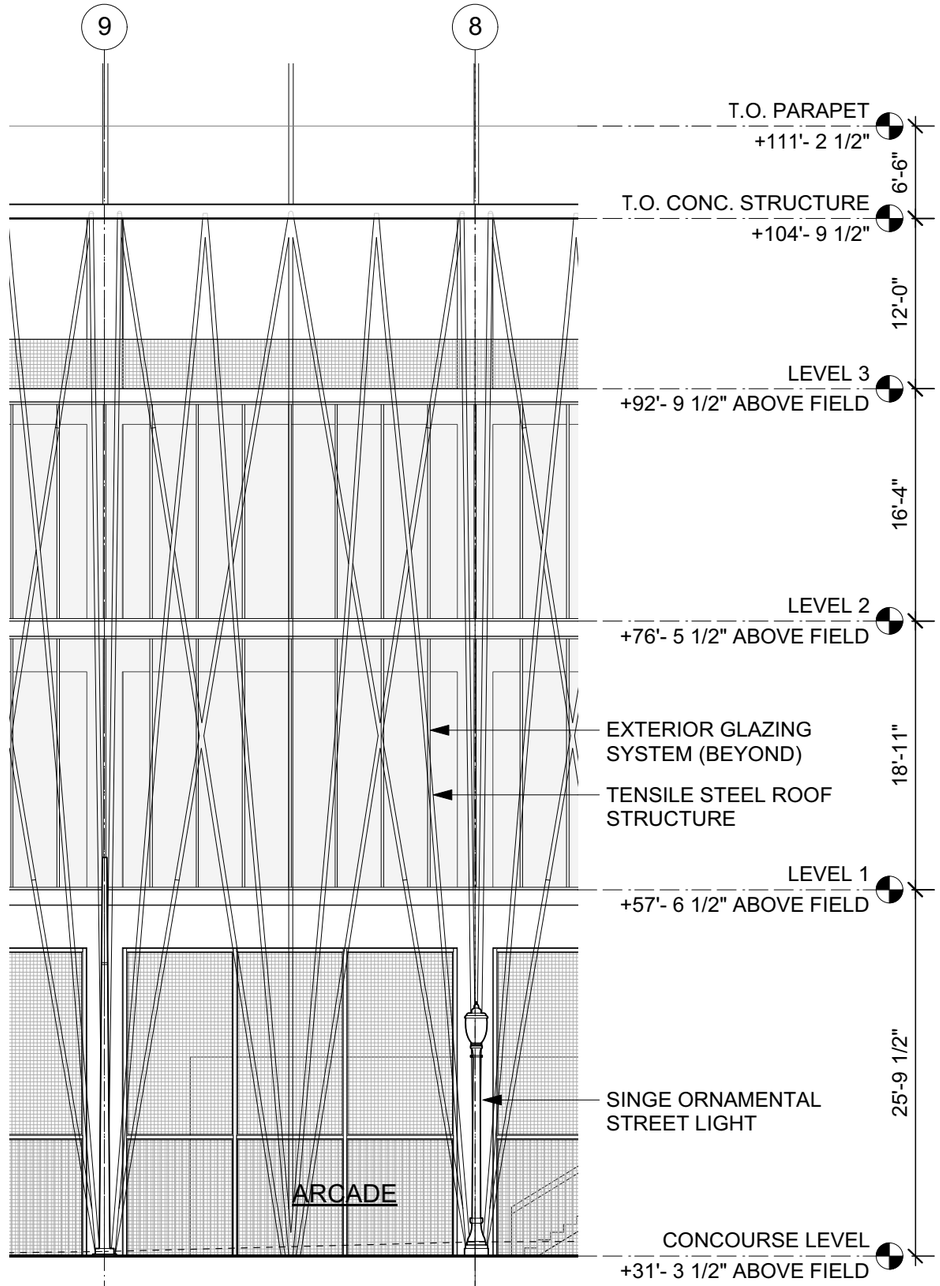
SCALE: 3/32"=1'-0"

0 5 10

ENLARGED ELEVATIONS



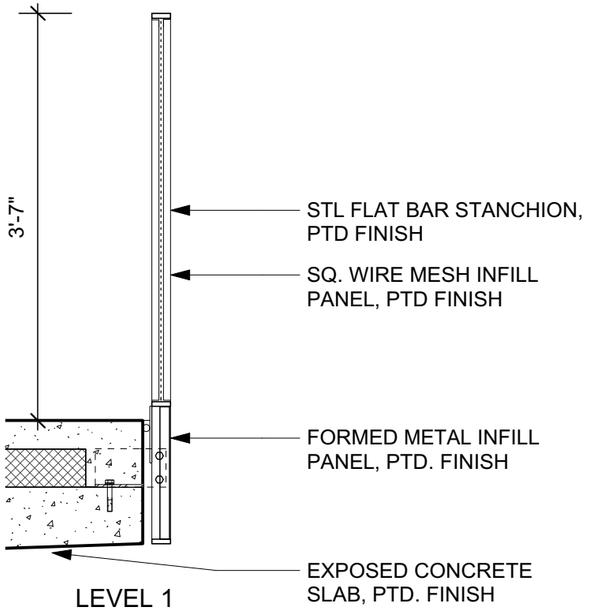
2 PARTIAL BUILDING ELEVATION: SOUTH DECK



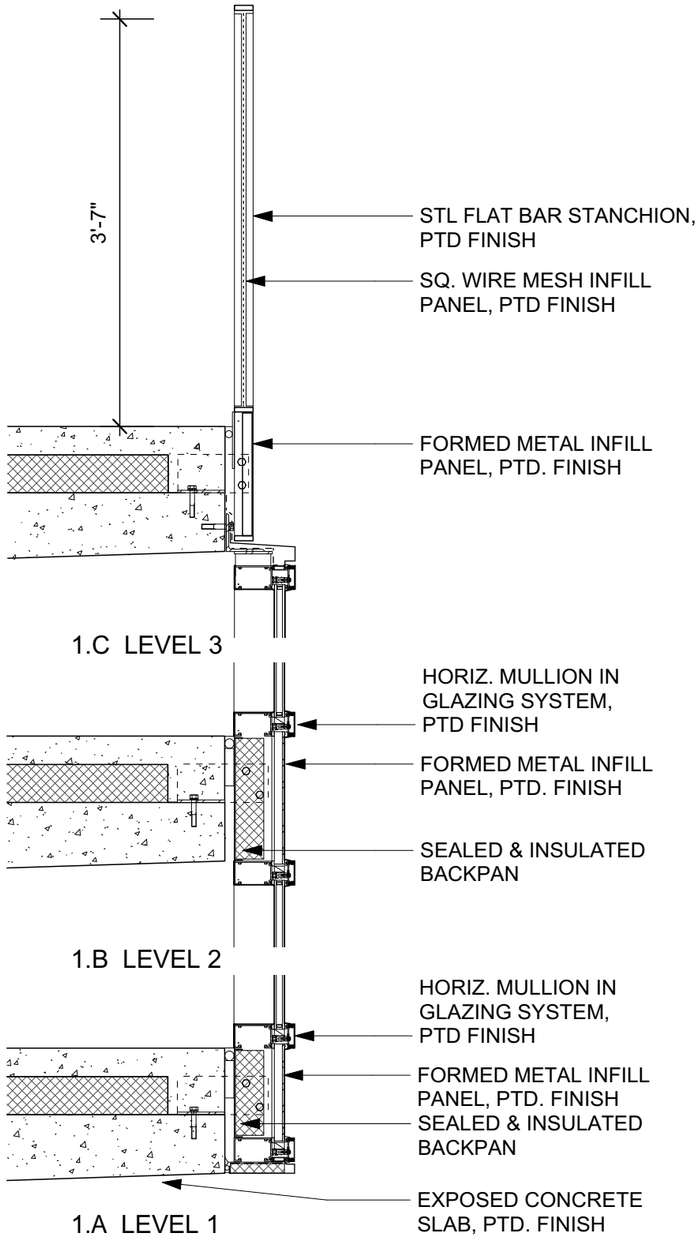
1 PARTIAL BULDING ELEVATION: TYPICAL BAY

SCALE: 3/32"=1'-0" 0 5 10

ENLARGED ELEVATIONS



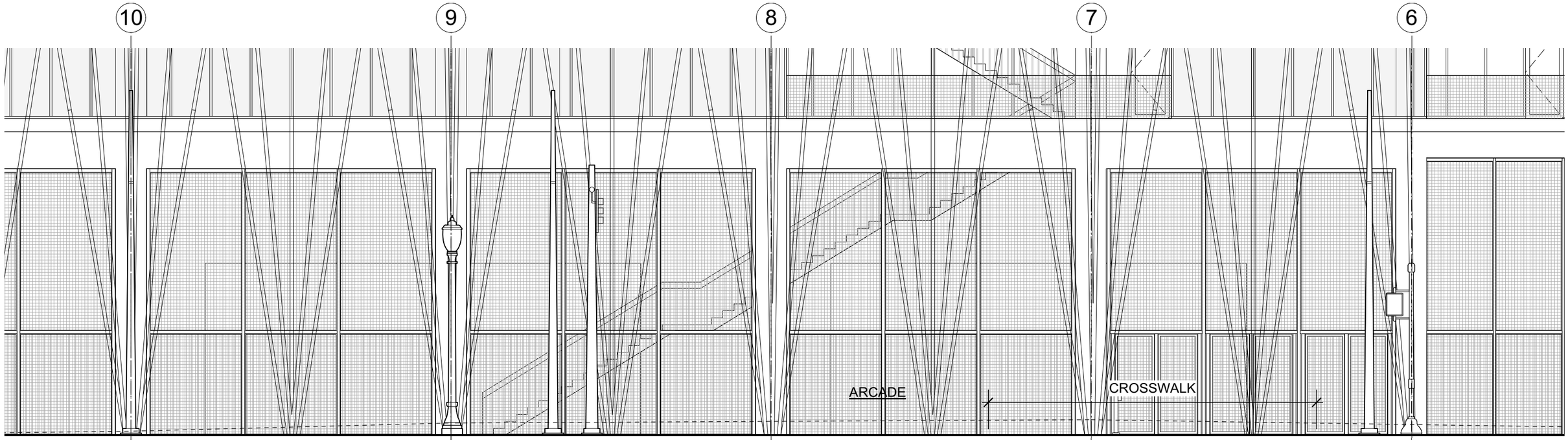
2 SECTION DETAILS - GUARDRAIL



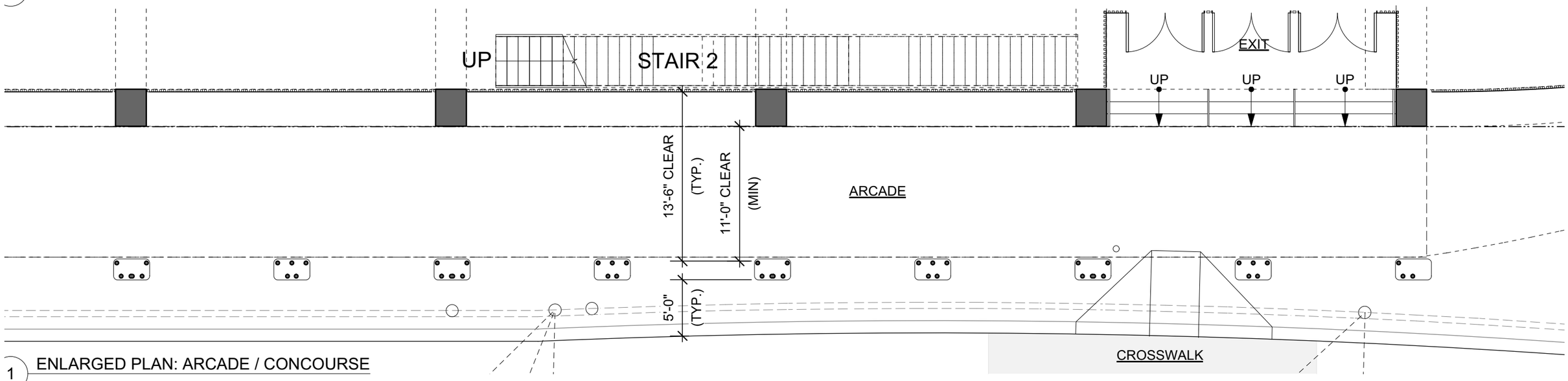
1 SECTION DETAILS - EXTERIOR GLAZING SYSTEM

SCALE: 3/4"=1'-0" 0 1 2

BUILDING DETAILS



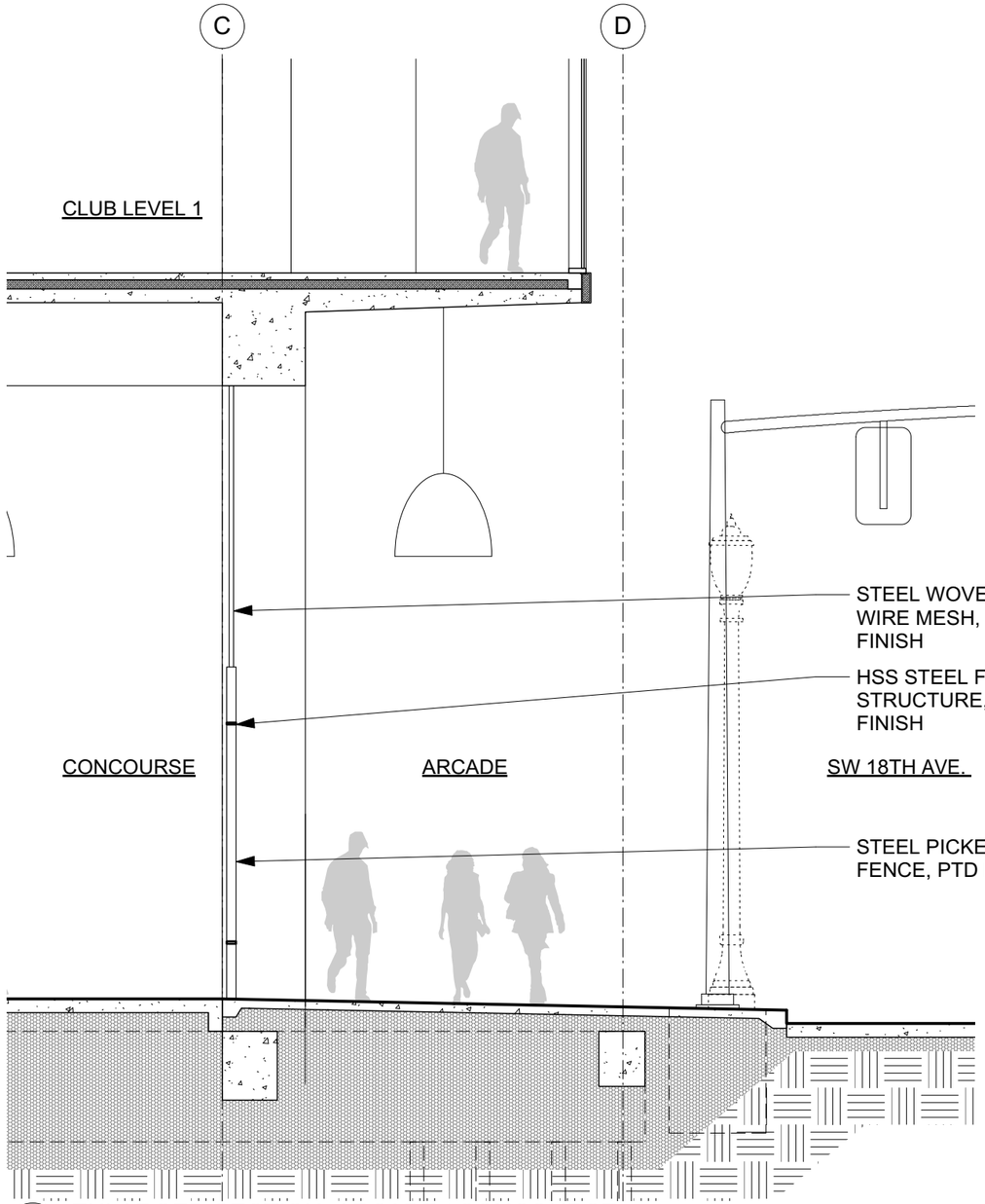
3 ENLARGED ELEVATION: ARCADE / CONCOURSE



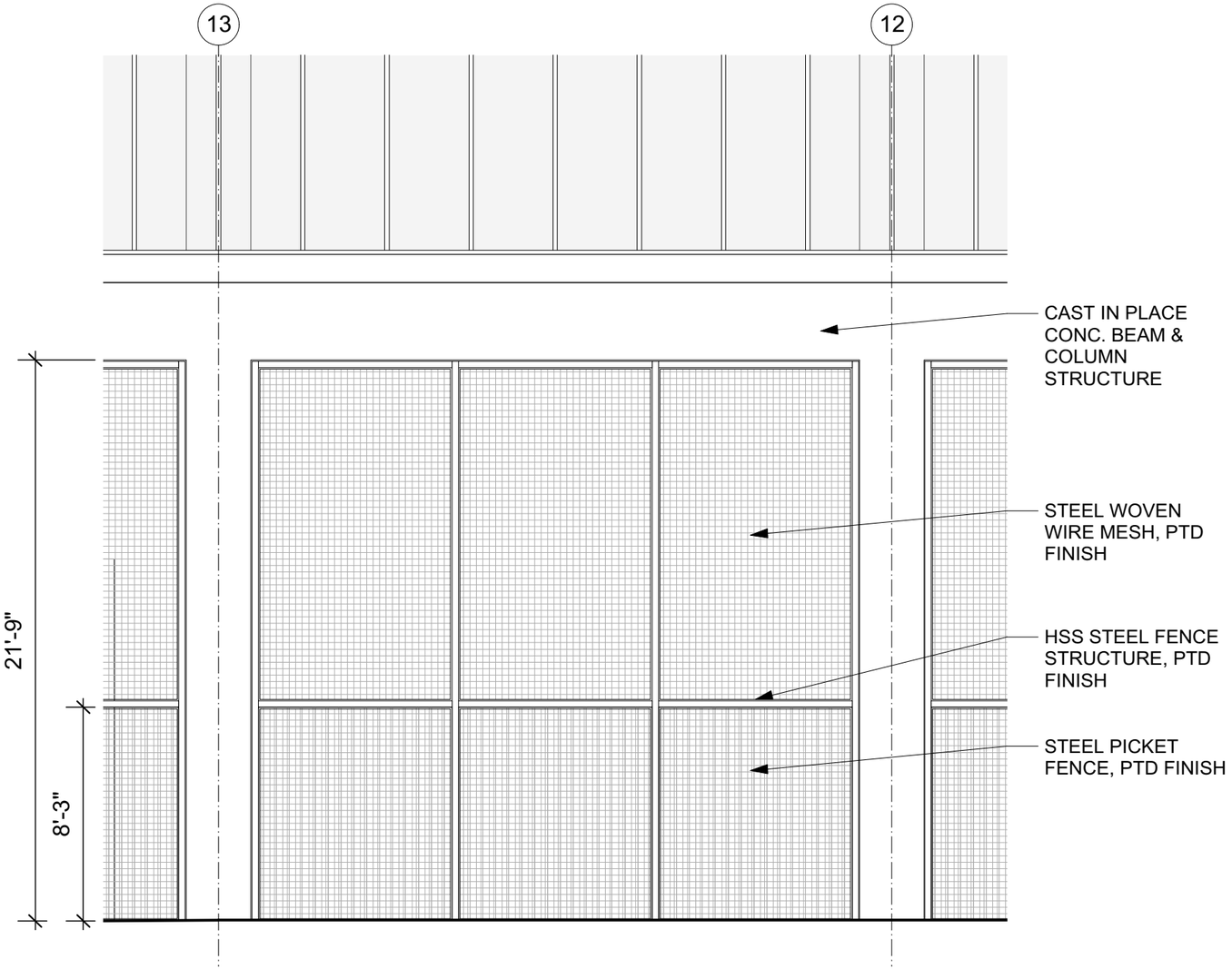
1 ENLARGED PLAN: ARCADE / CONCOURSE

SCALE: 1/8"=1'-0" 0 5 10

ENLARGED ARCADE



1 ENLARGED SECTION: ARCADE / CONCOURSE

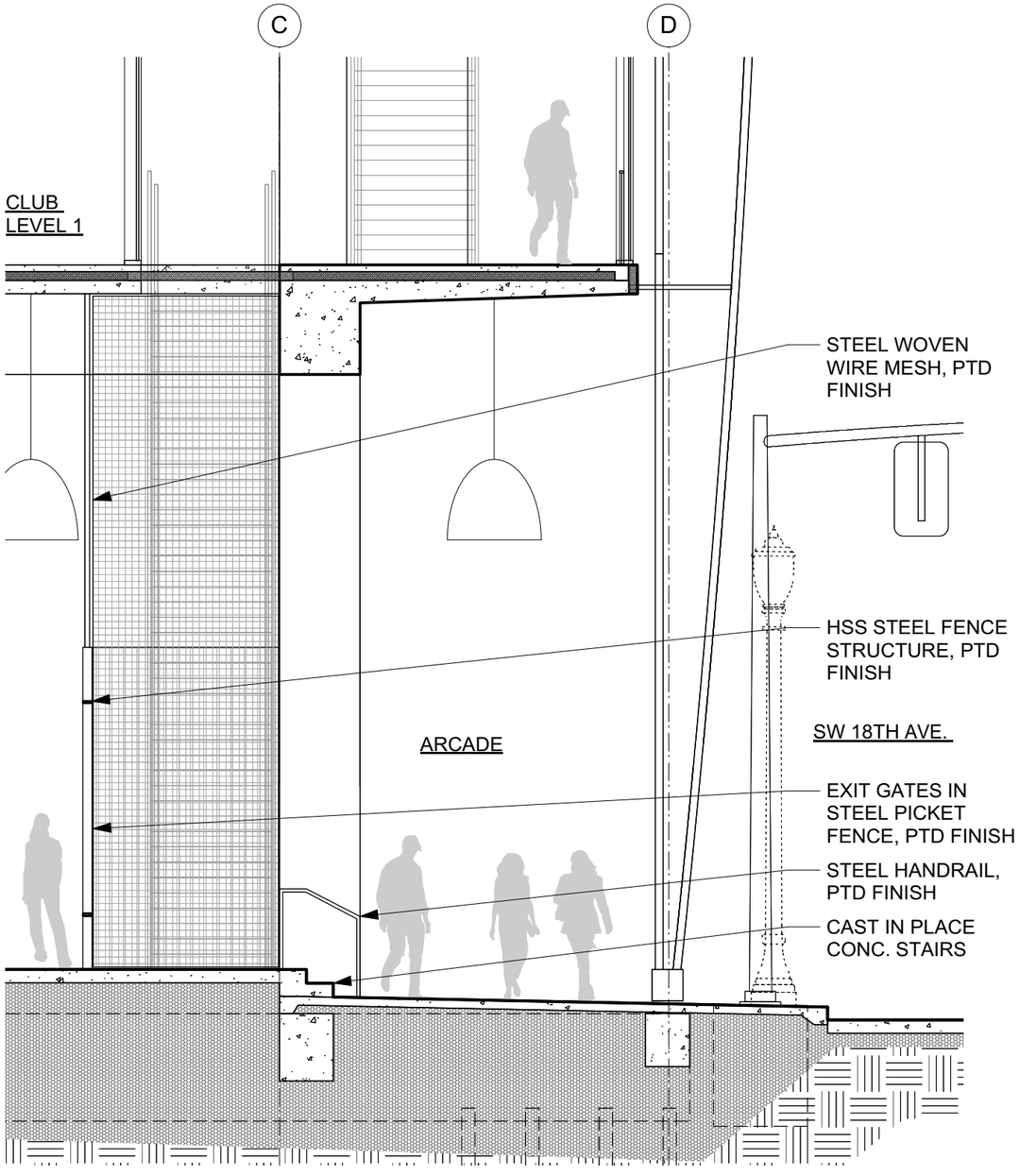


2 ENLARGED ELEVATION: PICKET FENCE @ ARCADE

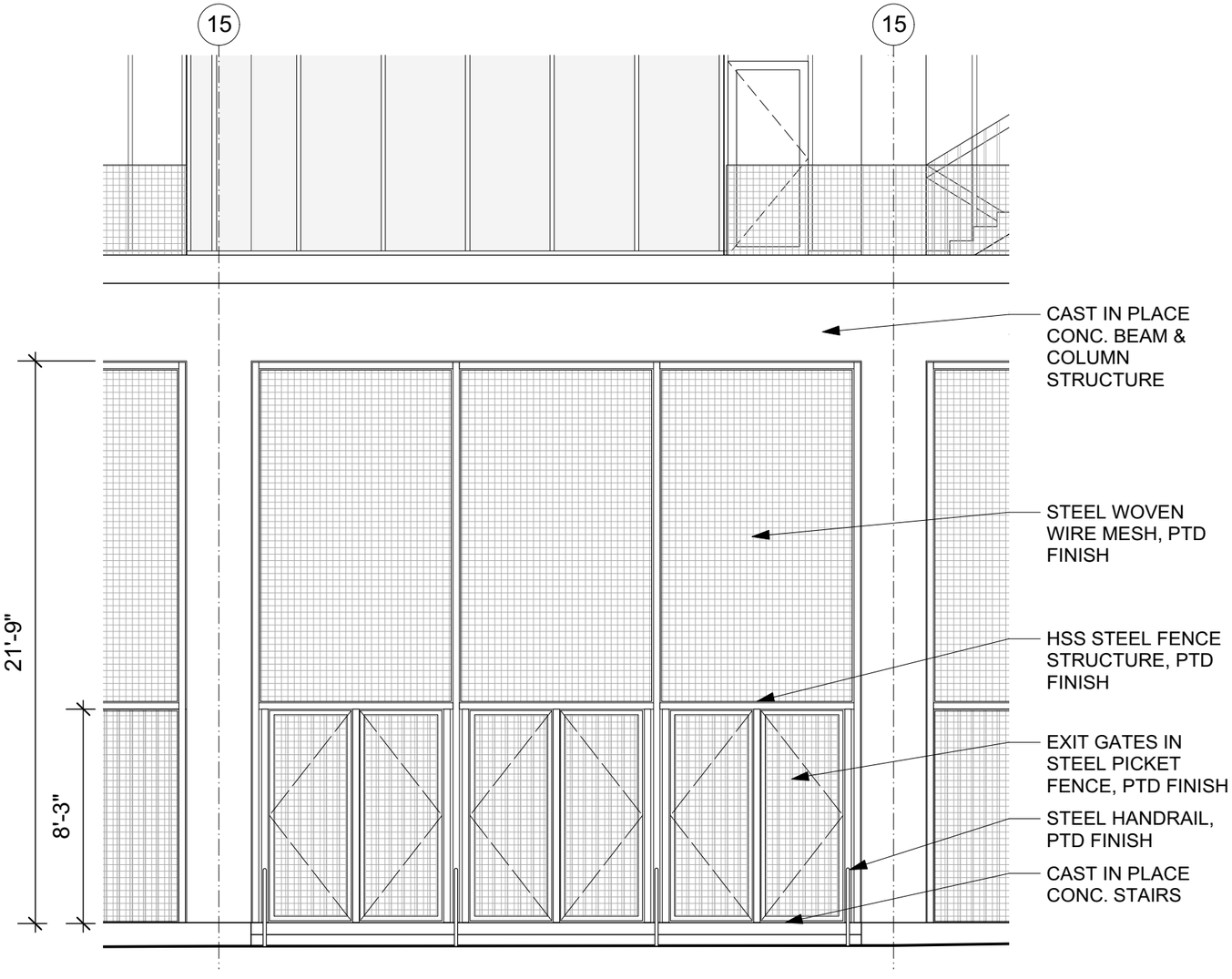
SCALE: 3/16"=1'-0"

0 1 5

ENLARGED ARCADE



ENLARGED SECTION: ARCADE / CONCOURSE EXIT



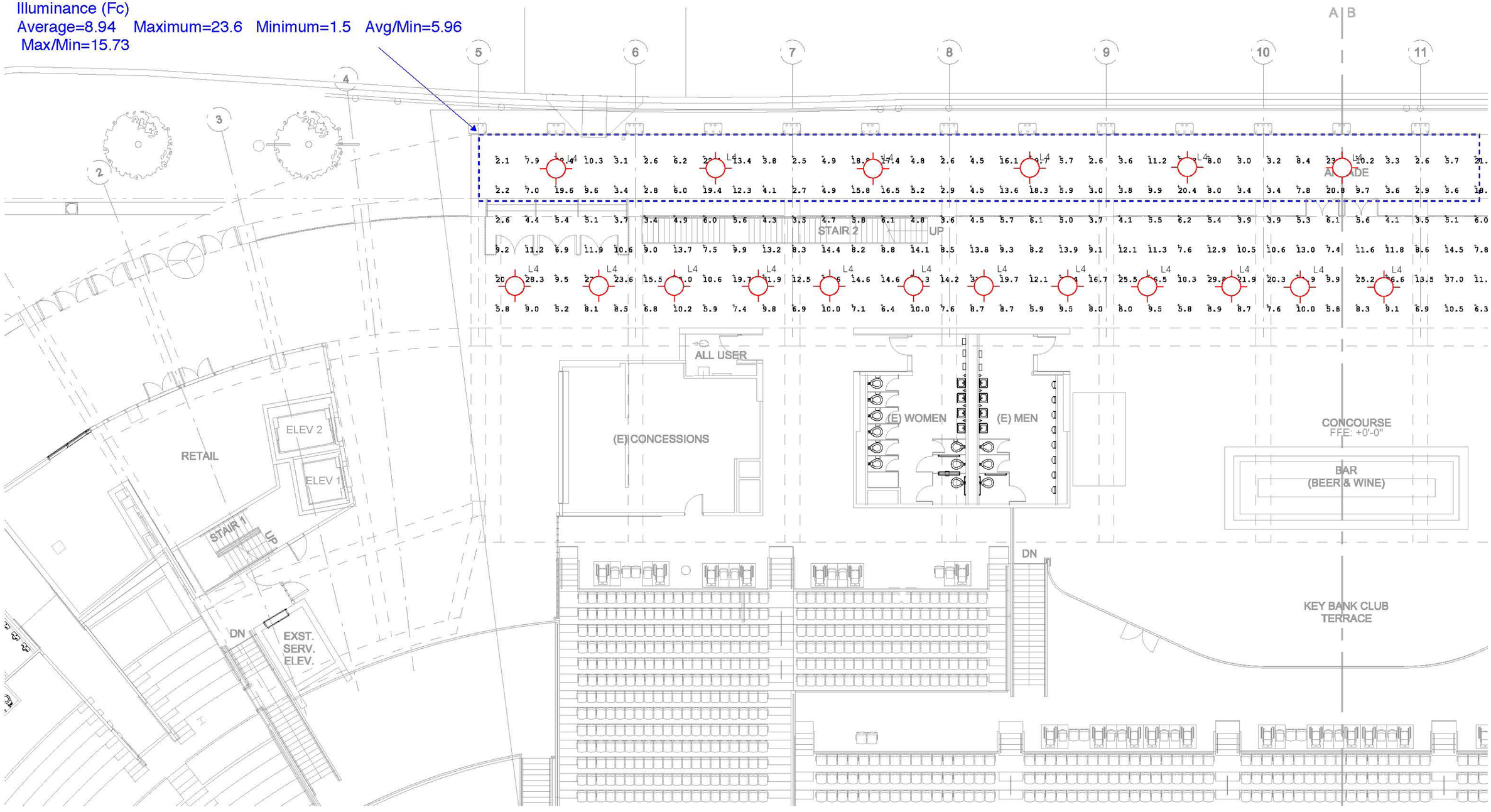
2 ENLARGED ELEVATION: PICKET FENCE @ ARCADE / CONCOURSE EXIT

SCALE: 3/16"=1'-0"

0 1 5

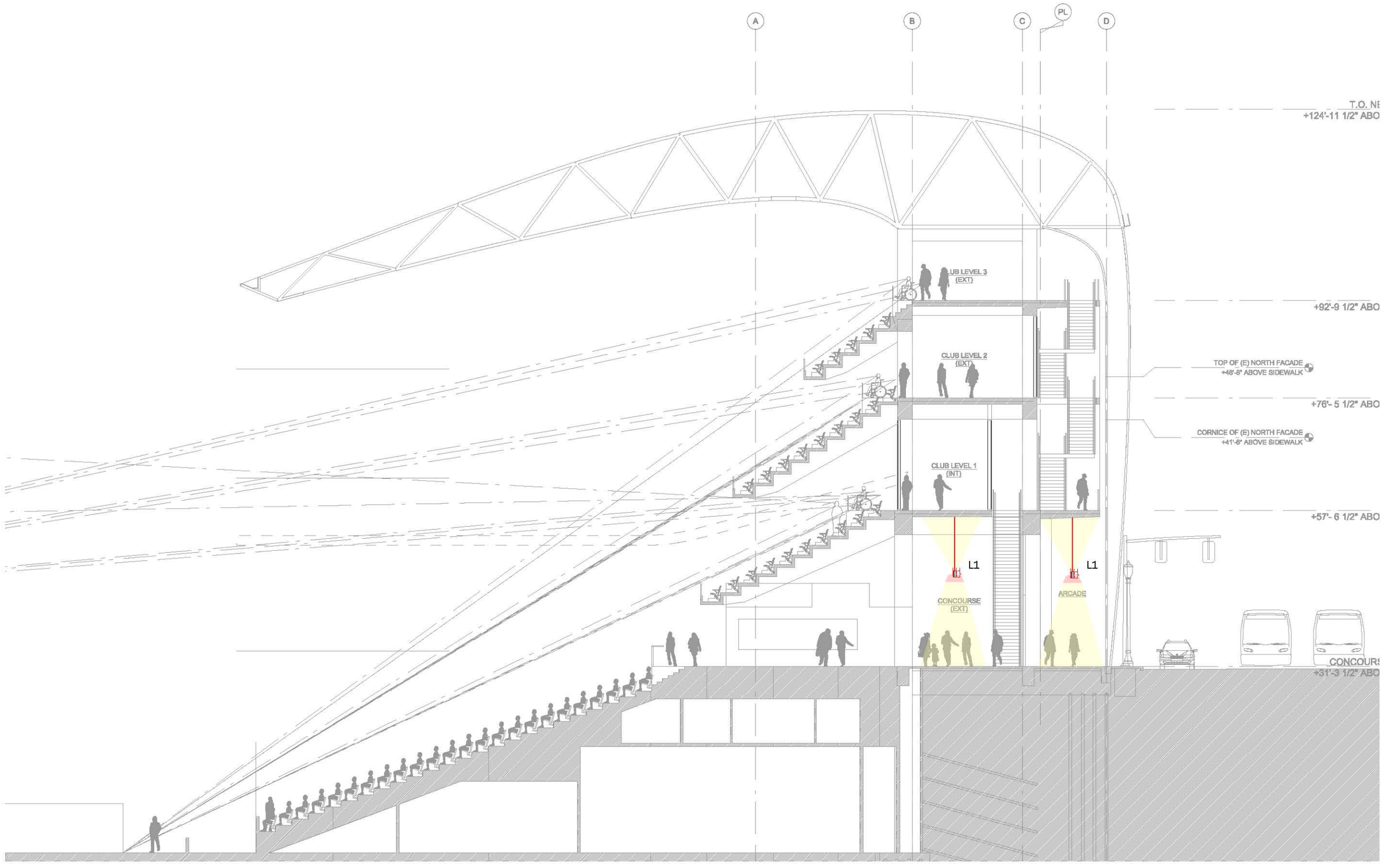
ENLARGED FENCE ELEVATION

Arcade Statistical Area
Illuminance (Fc)
Average=8.94 Maximum=23.6 Minimum=1.5 Avg/Min=5.96
Max/Min=15.73



Scale: 1/16" = 1'-0"

ARCADE LIGHTING PLAN



0 2.5 10

Scale: 1/16" = 1'-0"

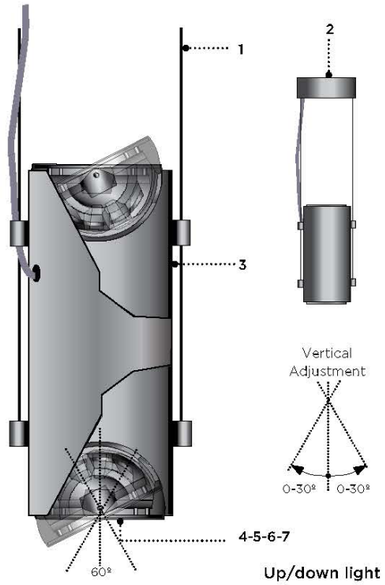
ARCADE LIGHTING SECTION

LUMINIS®

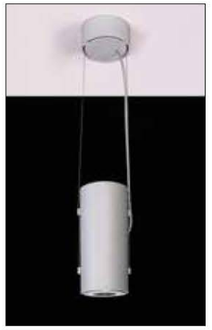
SY606 SERIES
SYRIOS - LED
6" PENDANT UP/DOWN LIGHT

TYPE: _____ QUANTITY: _____ PROJECT: _____

CATALOG NUMBER:								
	FIXTURE	WATTAGE	VOLTAGE	FINISH	OPTION	OPTION	OPTION	OPTION



Up/down light



1- 36"Lg. (914) silver braided power cable with stainless steel suspension cable, and on site adjustment. Other lengths available, please consult with factory.
2- 6" (152) diameter ceiling canopy with integral driver. Horizontal 358º rotation mechanism allows on site adjustment.
3- Seamless extruded aluminum cylindrical housing.
4- Fully sealed cast aluminum up/down light assembly.
5- Sealed cast aluminum lens frame.
6- Clear tempered glass lens.
7- Faceted specular aluminum reflector

All stainless steel hardware.

Syrios LED light module is designed with a tilting mechanism allowing forward and back light adjustability. The ±30º directional module allows to aim the light beam in the desired direction, without disturbing the luminaire mounting. The module can be secured using the built in locking mechanism.

MATERIALS
Syrios LED is made of corrosion resistant 356 aluminum alloy with a copper (CU) content of less than 0.1%.
The main housing is made of seamless extruded aluminum, with an integrally sealed LED light module designed for optimal heat dissipation, and lighting performance.
Syrios LED is standard with a unique proprietary design allowing the sealed LED module to tilt within the cylindrical housing.
Syrios LED SY606 series is standard with 20º optics. See options section for alternate selection.

ELECTRICAL
DRIVER Standard driver is 0-10V dimming-ready (dims to 10%) with: 120-277 multi-volt compatibility (50-60Hz), operating temperature range of -30ºC/-22ºF to 60ºC/140ºF, output over voltage protection, output over current protection and output short circuit protection with auto-recovery.

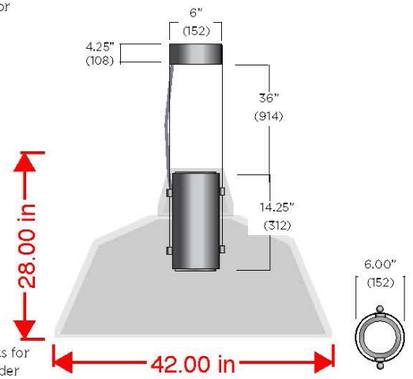
LED Standard 4000K /80CRI. Optional 2700K, 3000K, 3500K & 5000K. Removable modular LED platform. Optional Amber LED for turtle sensitive areas. Wavelengths: 584.5nm to 597nm.

LIFE
60,000hrs $L_{85}B_{50}$ (based on IESNA TM-21 Test Method and LM-80 data).
130,000hrs $L_{70}B_{50}$ (calculated projection from LM-80 data).

FINISH
Five-stage preparation process including preheating of cast aluminum parts for air extraction, and an environmentally friendly alloy sealant. Polyester powder coating is applied through an electrostatic process and oven cured for long term finish.

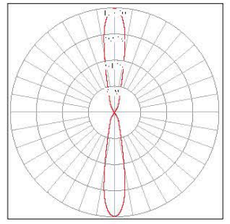
MOUNTING
Maximum weight: 9.4lbs (4.3kg)
The mounting plate is designed to fit on a 4" (102) octagonal electrical box using 3 1/2" (89) C/C mounting holes.

CERTIFICATION
Tested to UL1598 and CSA 22.2 #250. ETL listed wet location.
Rated IP66. CE Certification on request.



LUMINIS | Toll free: 866.586.4647 Fax: 514.683.8872 Email: info@luminis.com
260 Labrosse, Pointe-Claire (QC) Canada H9R 5L5

TYPICAL PHOTOMETRY SUMMARY



Descriptive Information

SY606-L2W28r0
Total Lms: 5002 Lumens
Total Input Watts: 59.18 W
Source: LED
Efficacy: 84.52 Lumens/Watt
BUG: B3-U5-G0
CCT/CRI: 4000K/80
Maximum Candela: 12370 @ 0 deg

Please visit our web site www.luminis.com for complete I.E.S. formatted download data.

LUMINAIRE SELECTION

MODEL#

☐ SY606

LED LIGHT SELECTION

SUFFIX	INPUT WATTS	DELIVERED LUMENS	CRI	CCT ºK
☐ L2W12r1	25W	2153	80	4000K
☐ L2W18r1	38W	3188		
☐ L2W28r0	60W	5002		

AMBER LED LIGHT SELECTION

SUFFIX	INPUT WATTS	DELIVERED LUMENS
☐ L2W18K2A	34W	776

VOLTAGE

☐ 120V
☐ 277V

Optional
☐ 347V

FINISH

STANDARD COLORS

☐ WHT Snow white
☐ BKT Jet black
☐ BZT Bronze
☐ MST Matte silver
☐ GRT Titanium gray
☐ DGT Gun metal
☐ CHT Champagne

(Refer to color chart)

OPTIONAL COLORS

☐ CS Custom color
☐ RAL RAL# color

☐ SS6 #316 Stainless steel body

OPTIONS

ELECTRICAL

☐ **FS** Fuse
☐ **347L** Step down transformer for 347V input
☐ **DS** Dual circuit switching (independent uplight & downlight control)

COLOR FILTER

To select color filter add U & D to suffix. (i.e. R6U-G6D is red filter uplight & green filter downlight, B6U-B6D is blue filter uplight & blue filter downlight)
☐ **R6** Red color filter
☐ **G6** Green color filter
☐ **B6** Blue color filter

LIGHT & OPTICS

Alternate CCT ºK LED (LCF: Lumen conversion factor)
☐ **2K27** 2700K CCT 80 CRI (LCF: 0.91)
☐ **2K3** 3000K CCT 80 CRI (LCF: 0.94)
☐ **2K35** 3500K CCT 80 CRI (LCF: 0.983)
☐ **2K5** 5000K CCT 80 CRI (LCF: 1.01)

NOTE: Other CCT & higher CRI available, please consult factory.

Alternate reflector optics (20º Standard reflector)
Reflector/spread lens combinations can be selected independently for up/down light. Select both reflector type by adding U & D to the suffix. (i.e. R45U-R60D is 45º up and 60º down)
☐ **R45** 45º flood optic
☐ **R60** 60º wide flood optic
☐ **LSL** Linear spread lens (Asymmetric lens distribution is achieved when light module is tilted)
☐ **LSL2** Linear spread lens for uplight & downlight (Asymmetric lens distribution is achieved when light module is tilted)
☐ **RG** Regressed light module (downlight only)[1]

NOTES
1- Cylindrical housing extended by 1" (25.4) for increased cut-off.

Rev.0
Feb 2017

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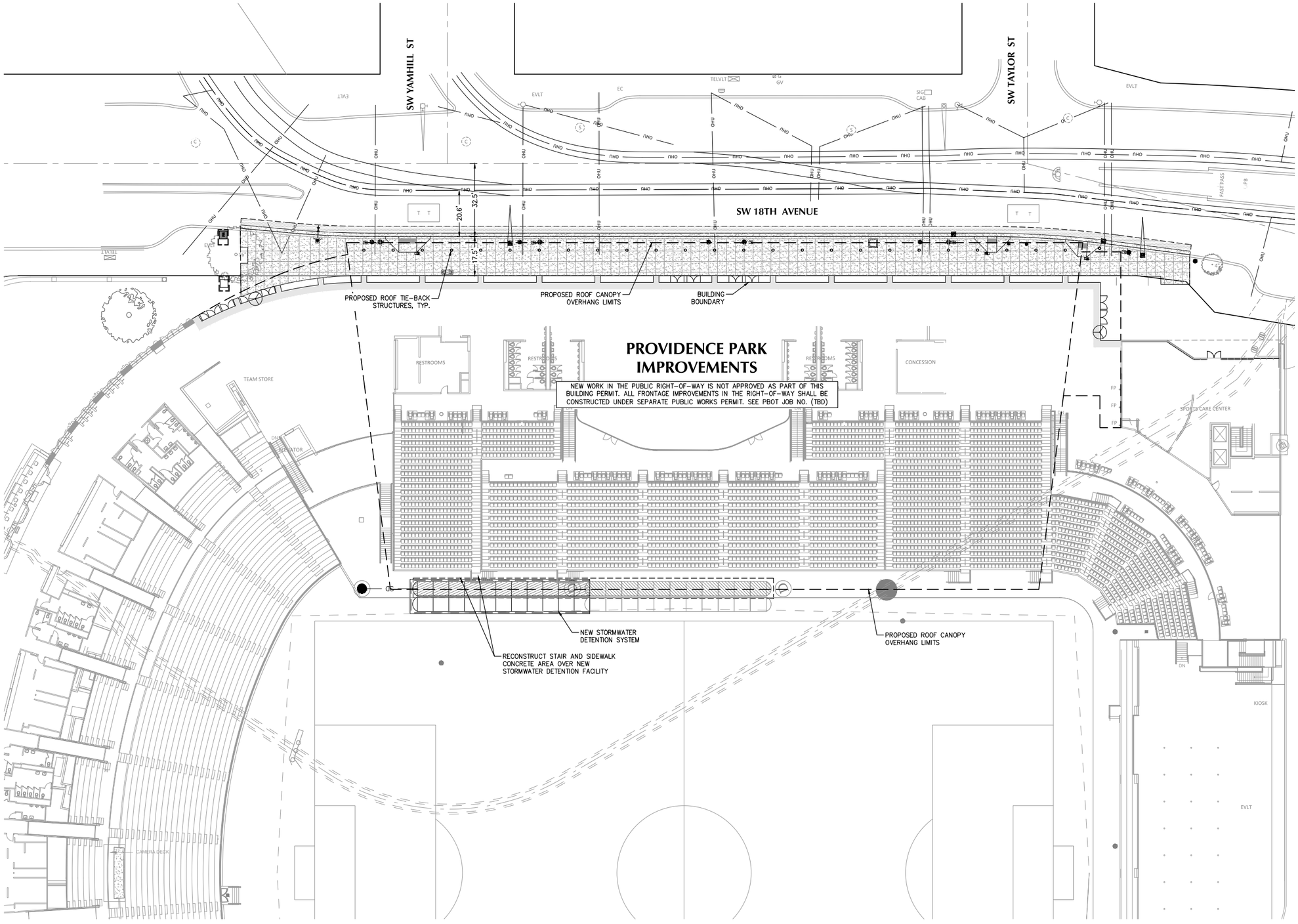
LUMINIS.COM

ARCADE PENDANT LIGHT FIXTURE



SHEET NOTES

1. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF WALL.
2. LOCATION OF STREET SIGNS, STREET LIGHTS, AND STREET TREES ALONG WITH FINAL DESIGN AND GRADING OF RIGHT-OF-WAY SHALL BE DETERMINED DURING CITY OF PORTLAND DEPARTMENT OF TRANSPORTATION FRONTAGE IMPROVEMENT PERMIT PROCESS.
3. ALL FRONTAGE AND UTILITY IMPROVEMENTS IN THE RIGHT-OF-WAY SHALL BE CONSTRUCTED UNDER SEPARATE PUBLIC WORKS PERMIT. SEE PBOT JOB NO. (TBD).

SCALE 1 INCH = 20 FEET
20 0 20 40

CIVIL SITE PLAN

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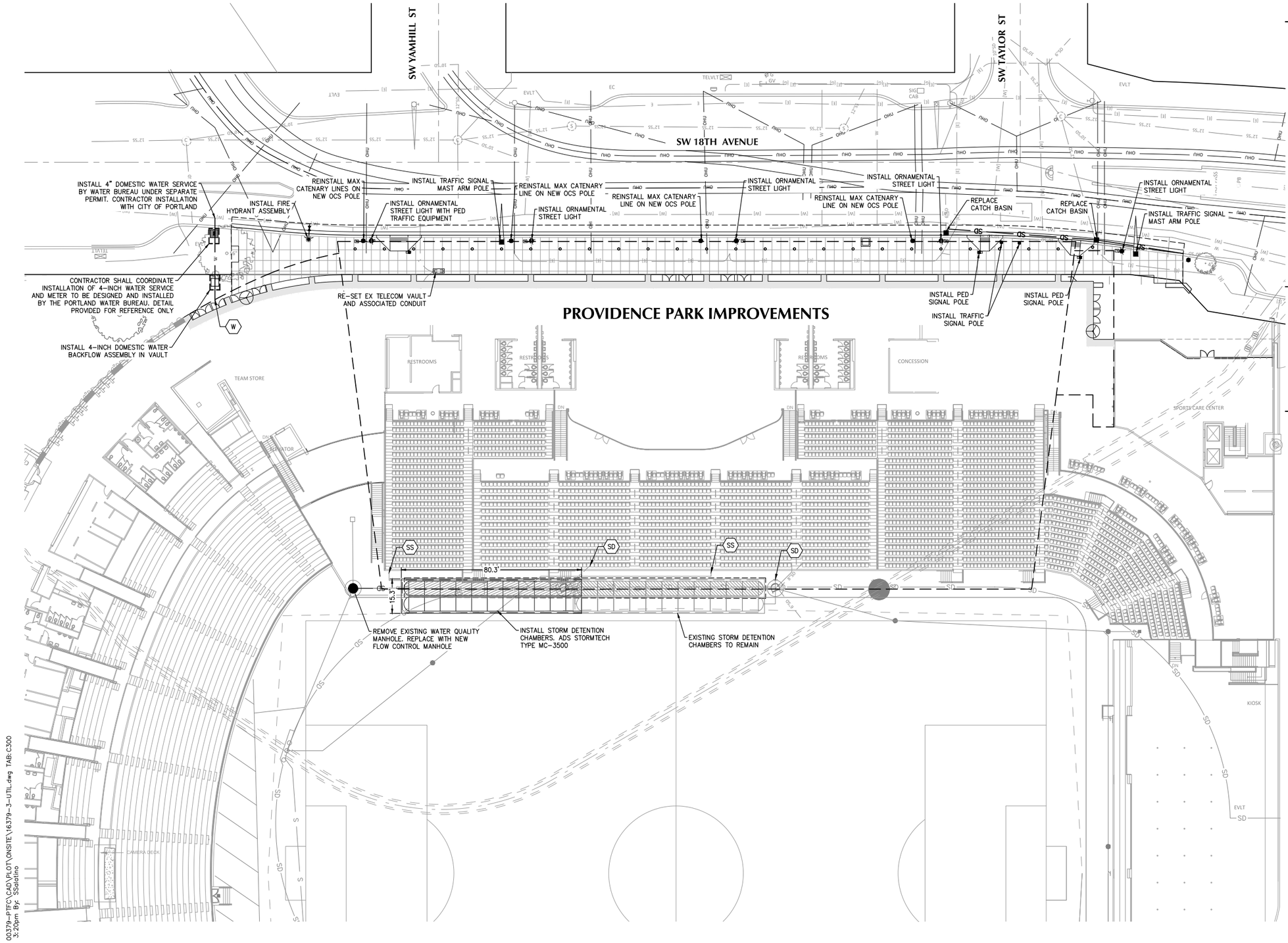
3:20pm By: Ssadino



SHEET NOTES

1. ALL TRENCH BACKFILL FOR STORM AND SEWER LATERASL SHALL BE PER BES STANDARD DETAIL P-100. FLOODING OR JETTING THE BACKFILLED TRENCH WITH WATER IS NOT PERMITTED. PIPING SHALL BE BEDDED PER BES STANDARD DETAIL P-101. SAWCUT AND REPLACE ASPHALT PER BES STANDARD DETAIL. DETAILS PROVIDED ON SHEET C600. ALL OTHER UTILITIES SHALL BE INSTALLED PER PBOT STANDARD TRENCHING AND BACKFILL DETAILS.
2. ALL UTILITY SERVICE PIPING WITHIN 5' OF ANY BUILDING SHALL BE AN APPROVED MATERIAL OF THE UNIFORM BUILDING CODE.
3. ALL STORM DRAIN PIPE MATERIALS AND FITTINGS SHALL CONFORM TO THE OREGON PLUMBING SPECIALTY CODE, CURRENT EDITION.
4. CONTRACTOR SHALL DESIGN SHORING SYSTEMS FOR TRENCH EXCAVATIONS DEEPER THAN FOUR FEET.
5. A DOUBLE CHECK DETECTOR ASSEMBLY (DCDA) IS TO BE INSTALLED ON THE FIRE SPRINKLER WATER SERVICE. THE DCDA IS TO BE INSTALLED AT THE POINT WHERE THE WATER SERVICE FIRST ENTERS THE BUILDING IMMEDIATELY ADJACENT TO THE WATER SERVICE AND BE INSTALLED BETWEEN ONE AND FIVE FEET ABOVE THE FINISHED FLOOR ELEVATION. INSTALLATION MUST COMPLY WITH TITLE 21 OF THE CITY CODE.
6. A DOUBLE CHECK VALVE ASSEMBLY (DCVA) IS TO BE INSTALLED AT THE PONT WHERE THE WATER SERVICE FIRST ENTERS THE BUILDING IMMEDIATELY ADJACENT TO THE WATER SERVICE AND BE INSTALLED BETWEEN ONE AND FIVE FEET ABOVE THE FINISHED FLOOR ELEVATION. INSTALLATION MUST COMPLY WITH TITLE 21 OF THE CITY CODE.

UTILITY KEY NOTES

(SD) X" XX.XX	CONNECTED STORMWATER TO PROPOSED STORM DRAINAGE LATERAL. SIZE AND IE AS NOTED. SEE PLUMBING PLANS FOR CONTINUATION.
(SS) X" XX.XX	CONNECT SEWER TO WASTE LINE. SIZE AND IE AS NOTED. SEE PLUMBING PLANS FOR CONTINUATION.
(W) X"	CONNECT DOMESTIC WATER SYSTEM TO PROPOSED WATER SERVICE. SEE PLUMBING PLANS FOR CONTINUATION INSIDE THE BUILDING.

UTILITY CONTACT INFORMATION

PORTLAND GENERAL ELECTRIC
PGE WORK ORDER: M2309527
KOLBY HOLLINGSWORTH
503-963-6928
KOLBY.HOLLINGSWORTH@PGN.COM

COMCAST
LEROY SOUMOKIL
971-801-5723
LEROY_SOUMOKIL@COMCAST.COM

K&B TECHNICAL SOLUTIONS
SHAWN MURPHY
503-650-6041 EXT. 213
SHAWN_MURPHY@KBMAIL.NET

CENTURY LINK
DENNIS ERICKSON
503-242-4144
DENNIS.ERICKSON@CENTURYLINK.COM

TRIMET
KAI LOOIJENGA, MANAGER CP RAIL SYSTEMS
503-962-2175
LOOIJENK@TRIMET.ORG

SCALE 1 INCH = 20 FEET
20 0 20 40

CIVIL UTILITY PLAN

00379-PTFC\CAD\PLOT\ONSITE\16379-3-UTIL.dwg TAB:C300
3:20pm By: SSaldaño

1600 Wall System®1 / System®2

Imposing Statements –
Used Together
Or Independently

Knight Oil Tools Corporate Facility, Lafayette, LA
Architect: Donald J. Breaux Architect, Lafayette, LA
Glazing Contractor: Advantage Glass & Mirror, New Iberia, LA, with installation assistance from DeGeorge Glass Company, Inc., Metairie, LA

Building on the proven success of Kawneer's 1600 Wall System® which set the standards for curtain wall engineering, 1600 Wall System®1 and 1600 Wall System®2 provide reliability with versatile features. Both are stick-fabricated, pressure glazed curtain walls for low-to-mid-rise applications and are designed to be used independently or as an integrated system to provide visual impact for almost any type of building.

- 1600 Wall System®1 is an outside glazed, captured curtain wall
- 1600 Wall System®2 is a Structural Silicone Glazed (SSG) curtain wall

Aesthetics

Even the smallest details of 1600 System®1/1600 Wall System®2 reflect the aesthetics and reliability that derive from Kawneer's precise engineering and experience. The joinery for both systems is accomplished with concealed fasteners to create unbroken lines and a monolithic appearance. When using optional, open back horizontal mullions, the fillers snap at the edge, producing an uninterrupted sight line.

KAWNEER
AN ALCOA COMPANY

Performance

Key aspects of 1600 System®1 and 1600 Wall System®2 are enhanced for higher performance. Pressure equalization has been designed into the system and all components are silicone compatible to provide superior longevity. For installations where severe weather conditions are prevalent, 1600 Wall System®1 has been large missile hurricane impact and cycle tested. Proven through years of high performance, both systems are tested according to industry standards:

Air Performance	ASTM E-283
Static Water Penetration	ASTM E-331
Dynamic Water Penetration	AAMA 501.1
Structural Performance	ASTM E-330
"U" Value, CRF	AAMA 1503.1
Sound Transmission Rating	ASTM E 90-90
Seismic Performance	AAMA 501.4

For the Finishing Touch

Permadonic Anodized finishes are available in Class I and Class II in seven different colors.

Painted Finishes, including fluoropolymer that meet or exceed AAMA 2605, are offered in many standard choices and an unlimited number of specially-designed colors.

Solvent-free powder coatings add the "green" element with high performance, durability and scratch resistance that meet the standards of AAMA 2604.

1600 Wall System®1

1600 Wall System®2

1600 Wall System®1/1600 Wall System®2:

- for reliability
- for performance
- for versatility
- for a smooth, monolithic appearance
- for uninterrupted sight lines

Kawneer Company, Inc.
Technology Park / Atlanta
555 Guthridge Court
Norcross, GA 30092

kawneer.com
770 . 449 . 5555

Hunter Henry Center at Mississippi State University,
Mississippi State, MS
Architect: Foil Wyatt Architects & Planners, P.A., Jackson, MS
Glazing Contractor: American Glass Company, Inc., Columbus, MS

KAWNEER
AN ALCOA COMPANY

CURTAIN WALL SYSTEM

ORNILUX
Bird Protection Glass

ARNOLDGLAS

The Solution For Bird Protection Is Clear

Researchers estimate that up to one billion birds are killed each year in North America due to collisions with glass on human-built structures, making bird collisions one of the most significant causes of avian mortality globally.

With the understanding that birds are able to see light in the ultraviolet spectrum, bird-friendly glass innovator, ARNOLD GLAS developed ORNILUX Bird Protection Glass. The glass has a patterned, UV reflective coating making it visible to birds while remaining virtually transparent to the human eye.

What Birds See

What We See

ORNILUX: The Transparent Solution

With over 15 years of research and development behind it, ORNILUX is a proven bird-friendly glazing treatment.

ORNILUX, the leading multi-functional, clear glass solution to bird collisions is available as laminated glass or insulated units paired with Arnold Glas low-E coatings, thus providing energy efficiency and bird collision protection.

Vassar College Integrated Science Commons, Poughkeepsie, NY
Ennead Architects

Hellabrunn Zoo, Munich, Germany

AMERICAN BIRD CONSERVANCY
SAVES BIRDS TESTED
See Product Overview

BIRD FRIENDLY GLAZING

MATERIALS

System Bulletin

StoTherm® ci Lotusan®

Decorative cladding with continuous air/moisture barrier and continuous insulation for heat, air and moisture control

Substrate: Glass Mat Gypsum sheathing in compliance with ASTM C 1177, Exterior or Exposure I wood-based sheathing (plywood or OSB), code compliant concrete, concrete masonry or portland cement plaster, existing structurally sound, uncoated brick or other masonry wall construction.	
1)	StoGuard® Air and Moisture Barrier
2)	Three adhesive options: Sto TurboStick™, Sto BTS® Plus, or Sto BTS Xtra
3)	Sto EPS Insulation Board
4)	Sto Mesh (embedded in Sto base coat)
5)	Three base coat options: Sto BTS Plus, Sto BTS Xtra, or Sto RFP
6)	Sto Primer Sand (optional)
7)	Sto Textured Finish: Stolit® Lotusan®

System Description

StoTherm ci Lotusan is a decorative and protective exterior wall cladding that combines superior air and weather tightness with excellent thermal performance and durability. It incorporates continuous exterior insulation and a continuous air/moisture barrier with Sto's high performance finishes in a fully tested wall cladding assembly.

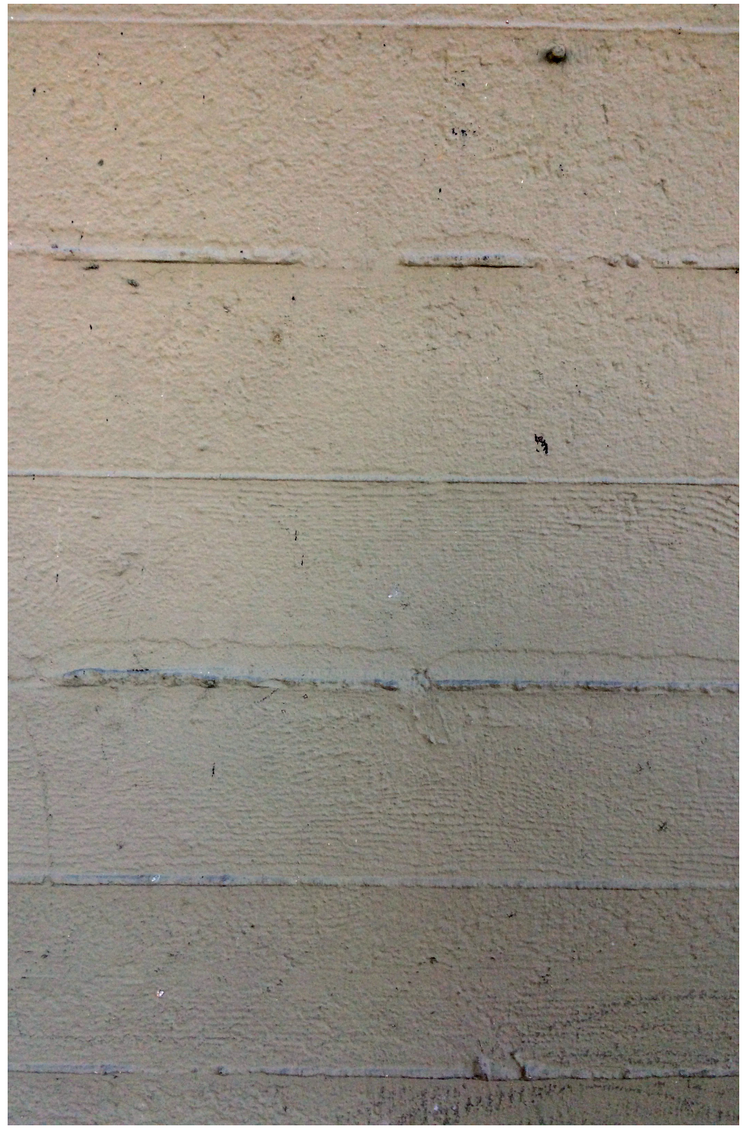
Uses

StoTherm ci Lotusan can be used in residential or commercial wall construction where energy efficiency, superior aesthetics, and air and moisture control are essential in the climate extremes of North America

Features	Benefits
Design versatility	Aesthetic and curb appeal easy to achieve
Self-cleaning properties	Reduce maintenance, extended time to recoat
Continuous exterior insulation, no mechanical fasteners	Energy efficient, reduced heating and cooling costs
Lightweight	Reduced structural costs
Continuous air and moisture barrier	Protects against mold and moisture problems
ICC-ES listed and evaluated	Fully tested building code compliant assembly
Properties	
Weight (not including sheathing and frame)	< 2 psf (10 kg/m^2)
Thickness (insulation)	1 to 12 inches (25 – 305 mm)
R-value (not including sheathing and frame)	3.6 – 43.2 ft^2•h•°F / Btu (0.63 – 7.60 m^2•K / W)
Wind Load Resistance	Tested up to ± 188 psf (9.00 kPa)
Compliance	• IBC and IRC (2006, 2009, 2012) • ASHRAE 90.1-2010
Construction Types and Fire Resistance	• I-V, NFPA 285 tested for types I-IV • ASTM E 119 tested for 1&2 hour walls
Warranty,	
15 year Limited Warranty	
Maintenance	
Requires periodic cleaning to maintain appearance, repair to cracks and impact damage if they occur, recoating to enhance appearance of weathered finish. Sealants and other façade components must be maintained to prevent water infiltration.	

EXTERIOR PLASTER

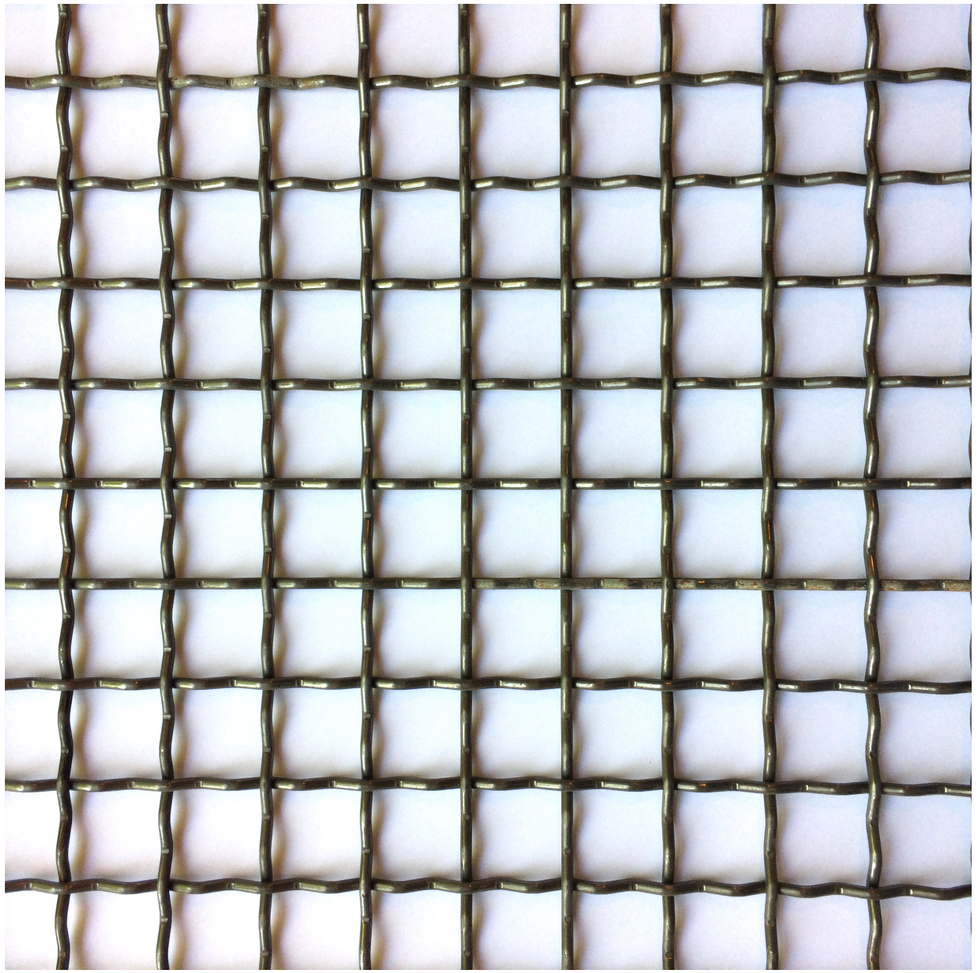
BOARD FORM CONCRETE
2011 CONCOURSE FINISH



BOARD FORM CONCRETE
HISTORIC 1923 FINISH

MATERIALS

FABRIC CANOPY



RAILING MESH

MATERIALS

APPENDIX - “A” EXHIBITS

AERIAL VIEW

VIEW FROM SW MORRISON AND 18TH

VIEW FROM SW MORRISON AND 18TH

VIEW FROM SW MORRISON AND SALMON

SW 18TH AVE ARCADE

SW 18TH AVE ARCADE

SW 18TH AVE ARCADE

ELEVATED BASE CONNECTION WITH CANE DETECTION ELEMENT

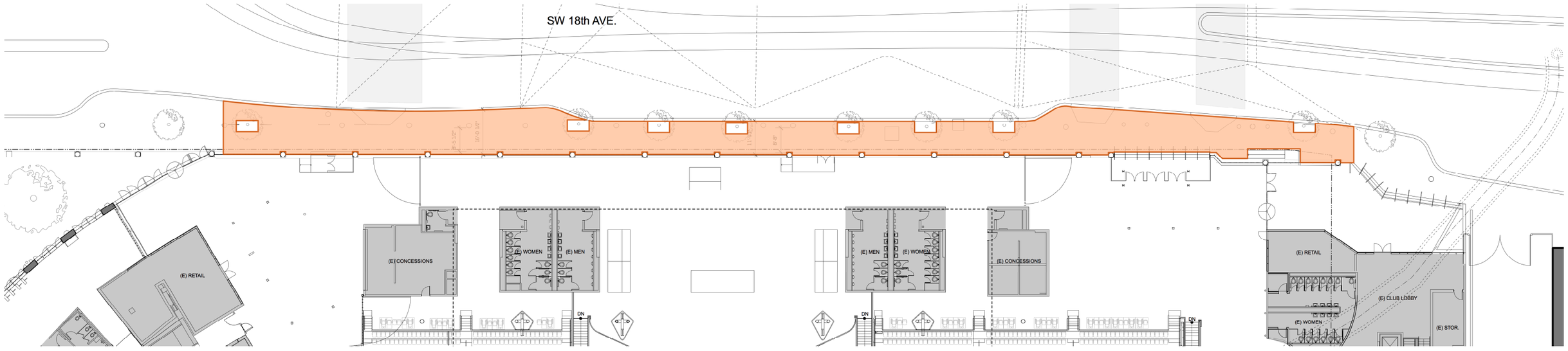
FLUSH BASE CONNECTION WITH TEXTURED CANE DETECTION

ARCADE BASE DETAIL STUDIES

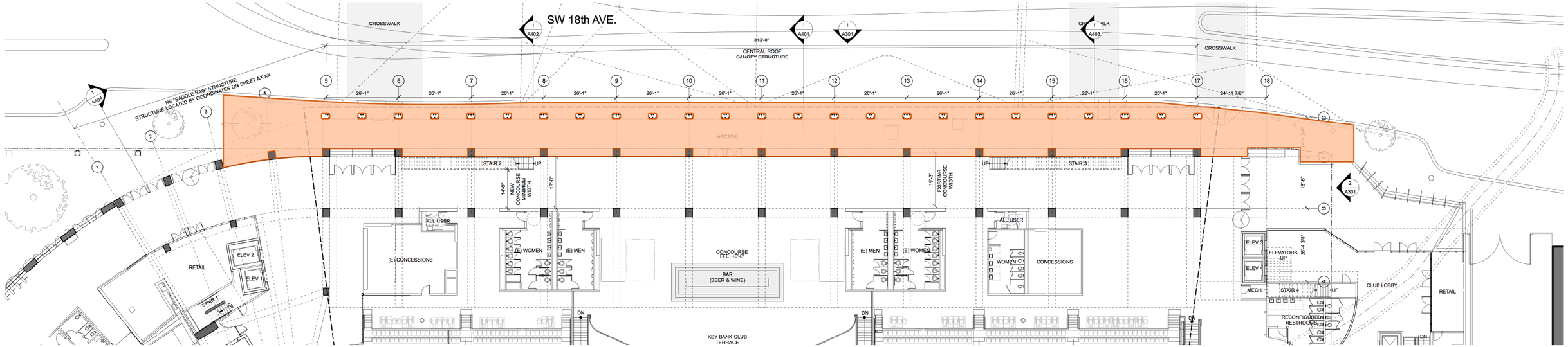
EXISTING PUBLIC SIDEWALK

PUBLIC SIDEWALK WITH NEW ARCADE

SW 18TH AVE ARCADE



EXISTING PUBLIC SIDEWALK



PUBLIC SIDEWALK WITH NEW ARCADE

ARCADE WIDTH DIAGRAM

AREA OF COVERED PUBLIC SIDEWALK

EXISTING VIEWS INTO STADIUM MAINTAINED

AREA OF STADIUM ACCESSIBLE TO PUBLIC ON NON-GAME DAYS

SW 18th AVE.

CROSSWALK

CROSSWALK

CROSSWALK

ARCADE

RETAIL

RETAIL

ELEV 2

ELEV 1

STAIR 1

EXST. SERV. ELEV.

DN

STAIRS

UP

PRESERVED ARTWORK

PRESERVED ARTWORK

ALL USER

(E) CONCESSIONS

(E) WOMEN

(E) MEN

CONCOURSE FFE. +0'-0"

BAR (BEER & WINE)

(E) MEN

(E) WOMEN

ALL USER

WOMEN

CONCESSIONS

KEY BANK CLUB TERRACE

ELEV 3

ELEV 4

ELEVATORS UP

MECH.

STAIR 4

UP

CLUB LOBBY

RETAIL

RECONFIGURED RESTROOMS

ELEVATORS DOWN

STORAGE

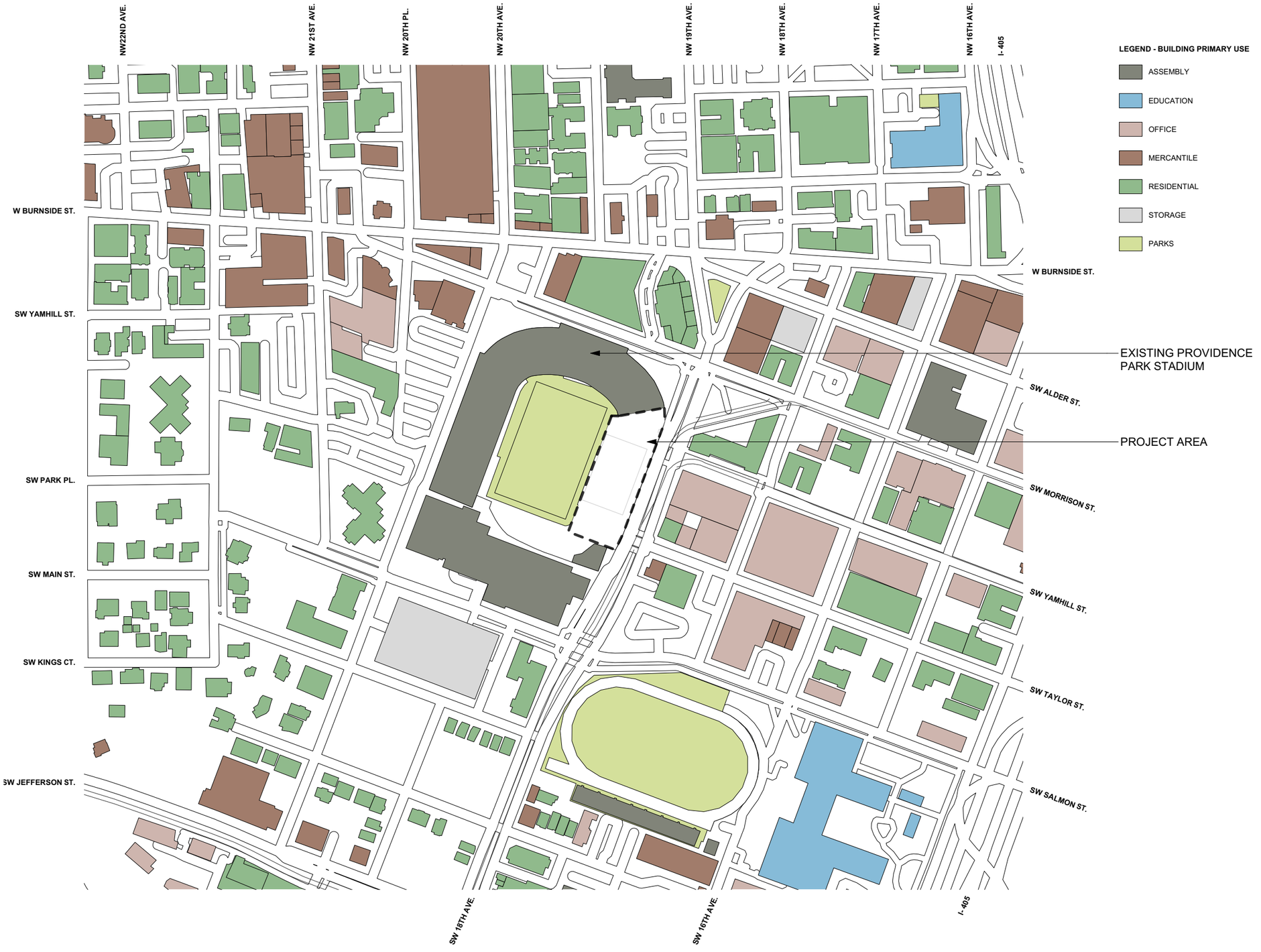
(E) CONCESSION (3 POS)

DN

PUBLIC AMENITIES DIAGRAM

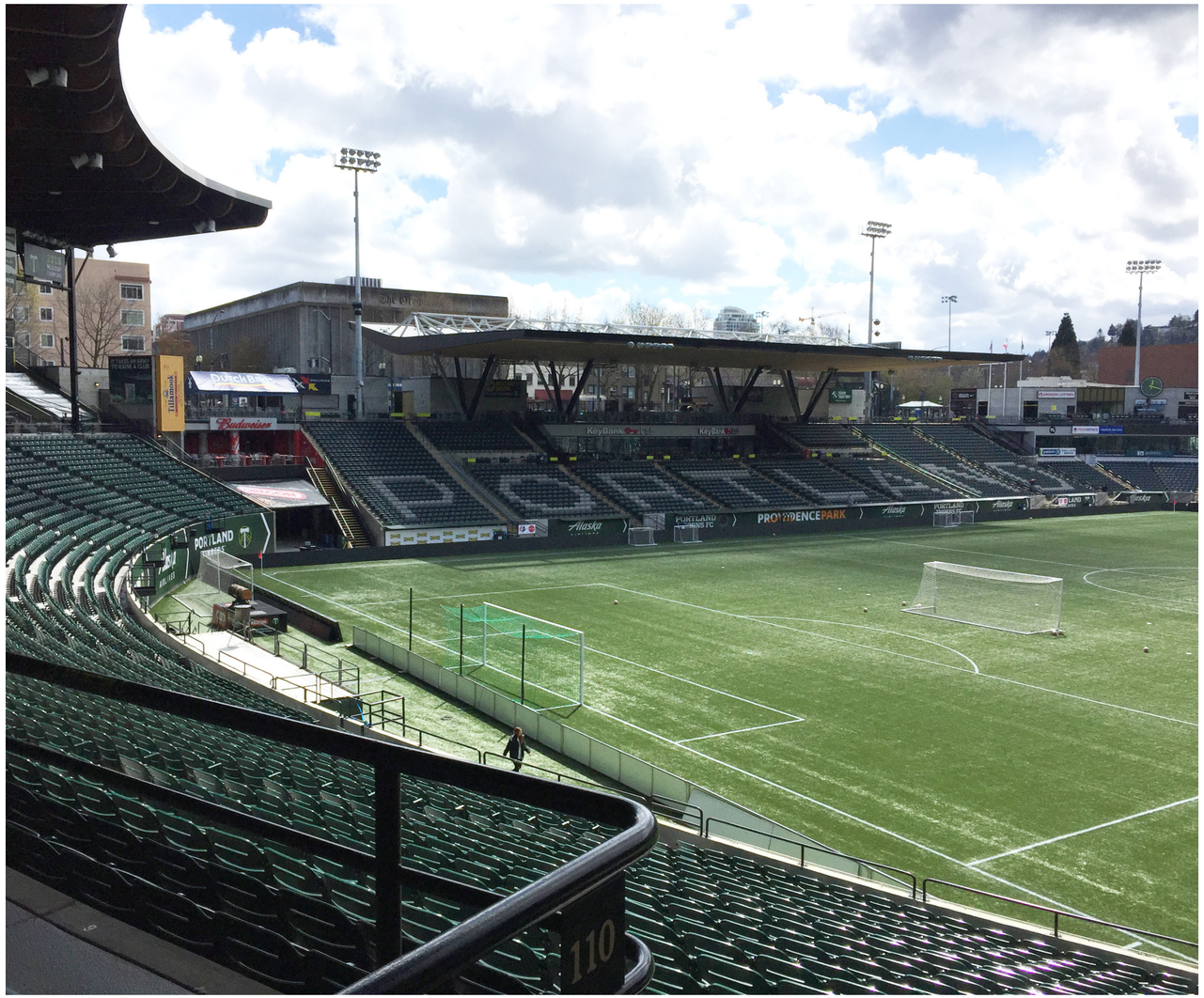
VIEW FROM SW TAYLOR

FIELD VIEW



VICINITY PLAN

HISTORIC STADIUM IMAGES



2011 STADIUM EXPANSION IMAGES

HISTORIC STADIUM CONCOURSE IMAGES

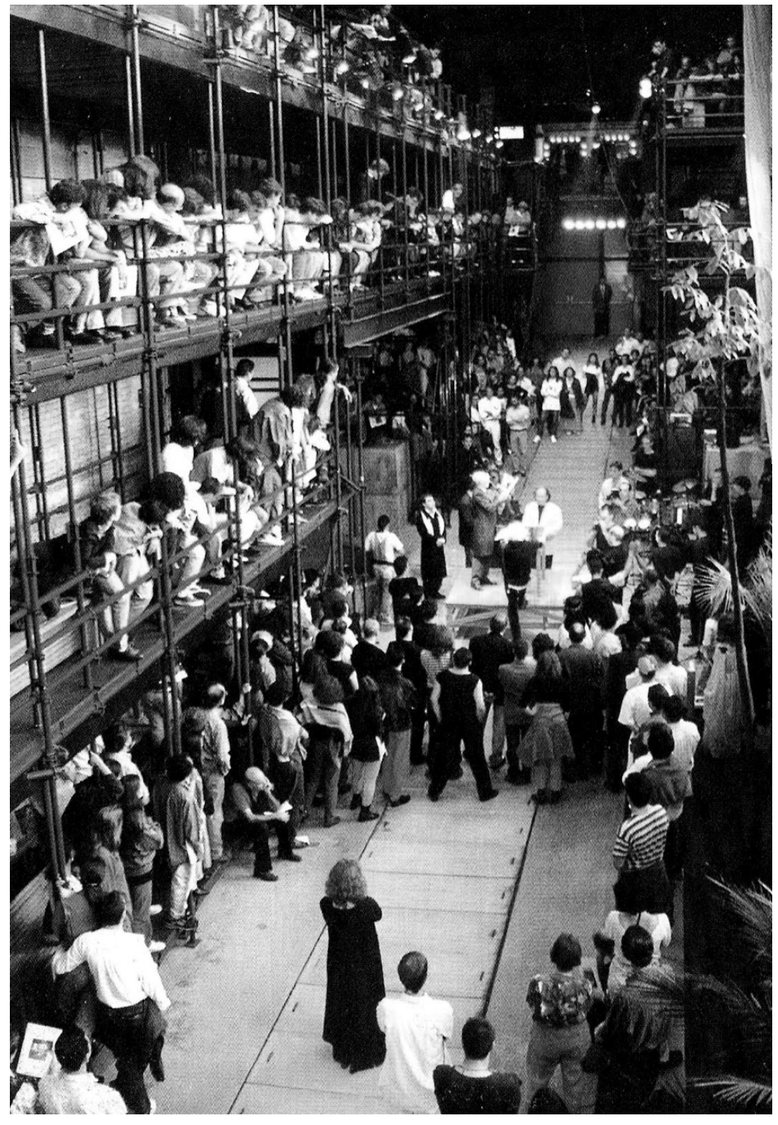
RAKER FINISH TREATMENT - EXPOSED CONCRETE

RAKER FINISH TREATMENT - WOOD

RAKER FINISH TREATMENT - GRAPHICS

RAKER FINISH TREATMENT - GRAPHICS

GLOBE THEATER



TEATRO OFICINA

DESIGN PRECEDENT

LA BOMBONERA STADIUM / BOCA JUNIOR FC

DESIGN PRECEDENT

MULTNOMAH STADIUM (c. 1920)

East Burnside 2017

East Burnside 1932

EAST BURNSIDE ARCADES