

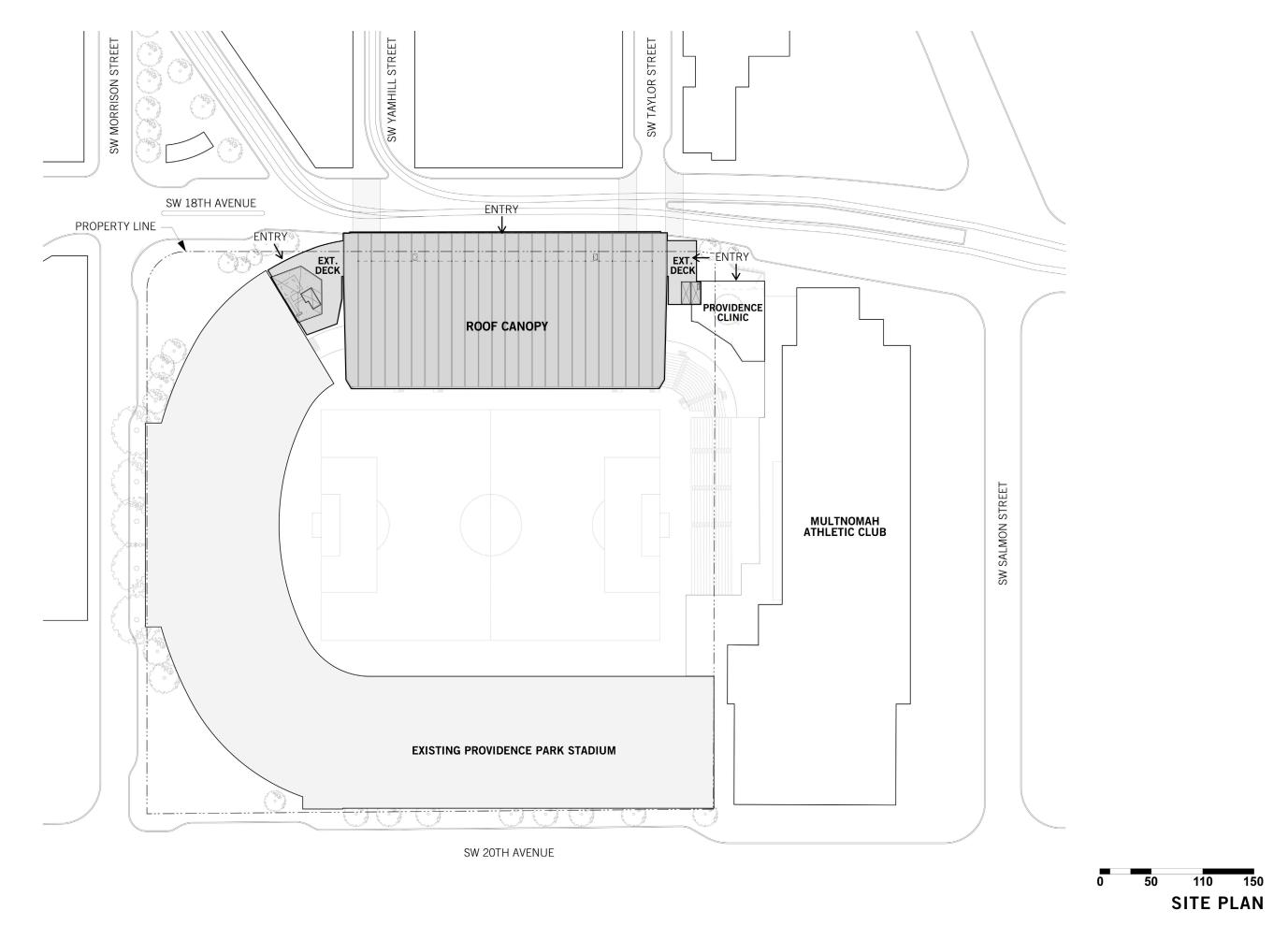
ARCHITECTURAL DRAWINGS	APPENDIX
C.1 SITE PLAN	APP.1 RENDERINGS - FENCING
C.2 PROPOSAL OUTLINE	APP.2 RENDERINGS - FENCING
C.3 ENLARGED ELEVATIONS - FENCING	APP.3 RENDERINGS - FENCING
C.4 ENLARGED ELEVATIONS - FENCING	APP.4 RENDERINGS - FENCING
C.5 CONCOURSE LEVEL FLOOR PLAN	APP.5 RENDERINGS - CONCOURSE VERTICAL VIEW SHED
C.6 ENLARGED PLAN - CENTRAL VIEW SHED	APP.6 RENDERINGS - CONCOURSE VERTICAL VIEW SHED
C.7 ENLARGED BUILDING SECTION - DAR	APP.7 DIAGRAMS - CONCOURSE HORIZONTAL VIEW SHED
C.8 ENLARGED BUILDING SECTION - DR	APP.8 DIAGRAMS - CONCOURSE HORIZONTAL VIEW SHED
C.9 LEVEL 1 SEATING PLAN	APP.9 RENDERINGS - NORTH PLAZA VIEW SHED
C.10 ENLARGED NORTH CORE MASSING	APP.10 RENDERINGS - NORTH PLAZA VIEW SHED
C.11 ENLARGED SOUTH CONCESSION MASSING	APP.11 RENDERINGS - SOUTH PLAZA VIEW SHED
C.12 ROOF PLAN	APP.12 RENDERINGS - SOUTH PLAZA VIEW SHED
C.13 BUILDING SECTION	APP.13 RENDERINGS - SOUTH PLAZA VIEW SHED
C.14 CUT SHEETS - ROOFING	APP.14 RENDERINGS - SOUTH PLAZA VIEW SHED
C.15 LEVEL 1 FLOOR PLAN	APP.15 RENDERINGS - ROOF CANOPY MATERIAL
C.16 ENLARGED SOUTH CORE MASSING	APP.16 RENDERINGS - ROOF CANOPY MATERIAL
C.17 LEVEL 2 FLOOR PLAN - GLAZING	APP.17 RENDERINGS - ROOF CANOPY MATERIAL
C.18 BUILDING ELEVATIONS - GLAZING	APP.18 RENDERINGS - ROOF CANOPY MATERIAL
C.19 ENLARGED BUILDING ELEVATIONS - LOUVERS	APP.19 RENDERINGS - SOUTH VERTICAL CORE MASSING

C.20 CUT SHEETS - SMOKE EXHAUST LOUVERS

C.21 BUILDING ELEVATIONS - STREET FURNISHINGS

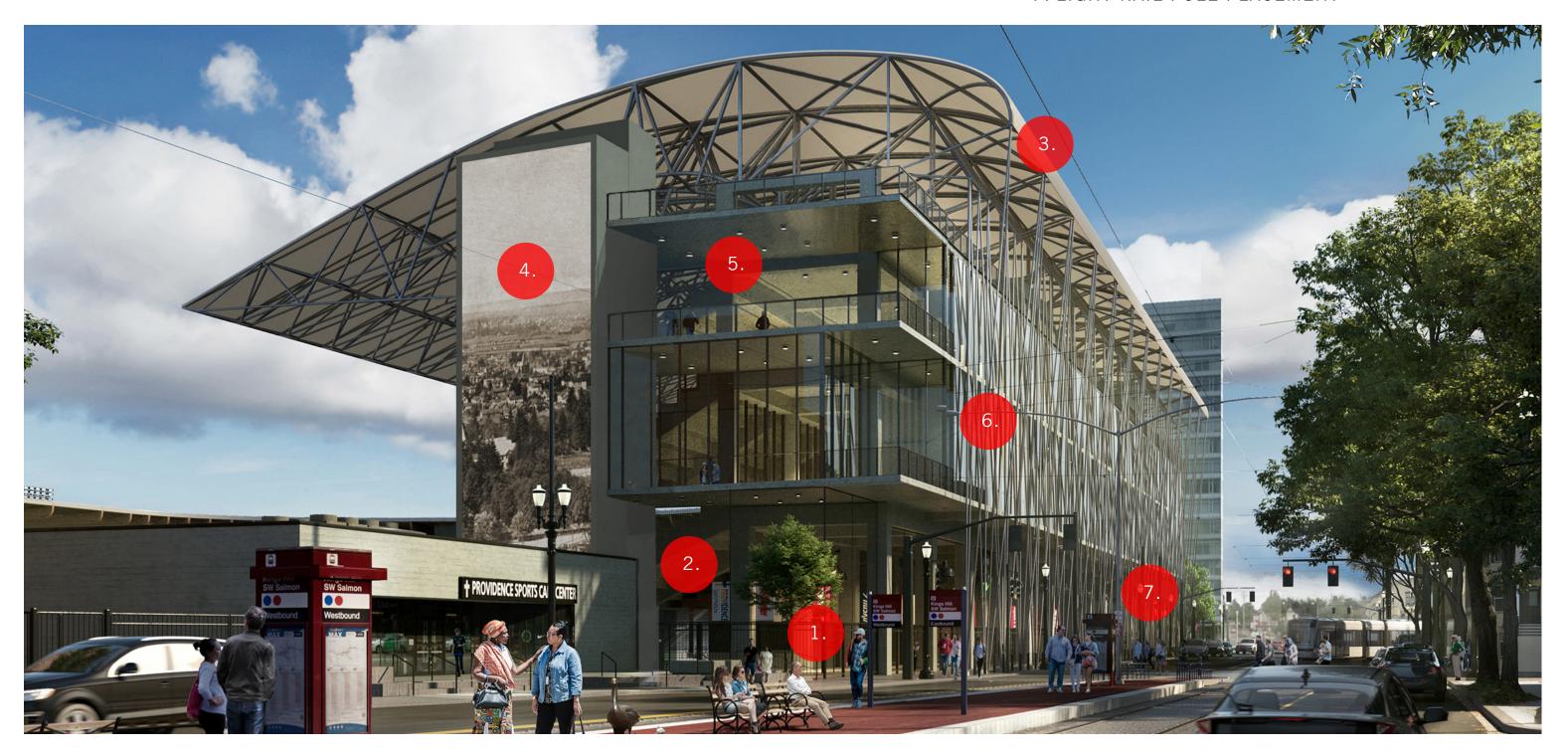
APP.20 RENDERINGS - SOUTH VERTICAL CORE MASSING

APP.21 RENDERINGS - SOUTH VERTICAL CORE MASSING

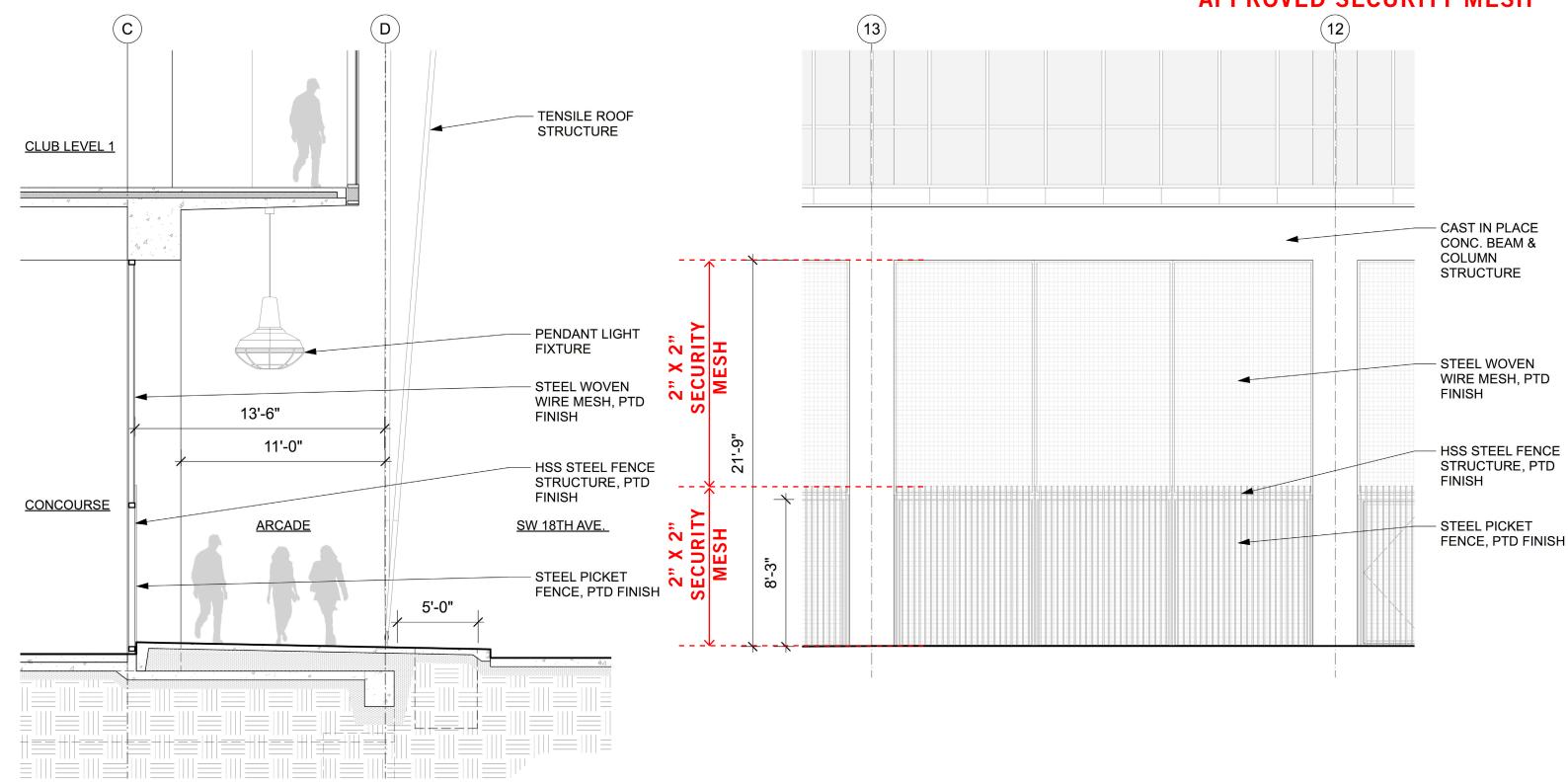


#### **PROPOSAL OUTLINE**

- 1. CONDITION OF APPROVAL D: PERIMETER FENCING
- 2. CONDITION OF APPROVAL E: VIEW SHED
- 3. ROOF CANOPY MATERIAL
- 4. SOUTH VERTICAL TOWER MASSING
- 5. LEVEL 2 GLAZING / BALCONIES
- 6. SMOKE EXHAUST LOUVERS
- 7. LIGHT RAIL POLE PLACEMENT



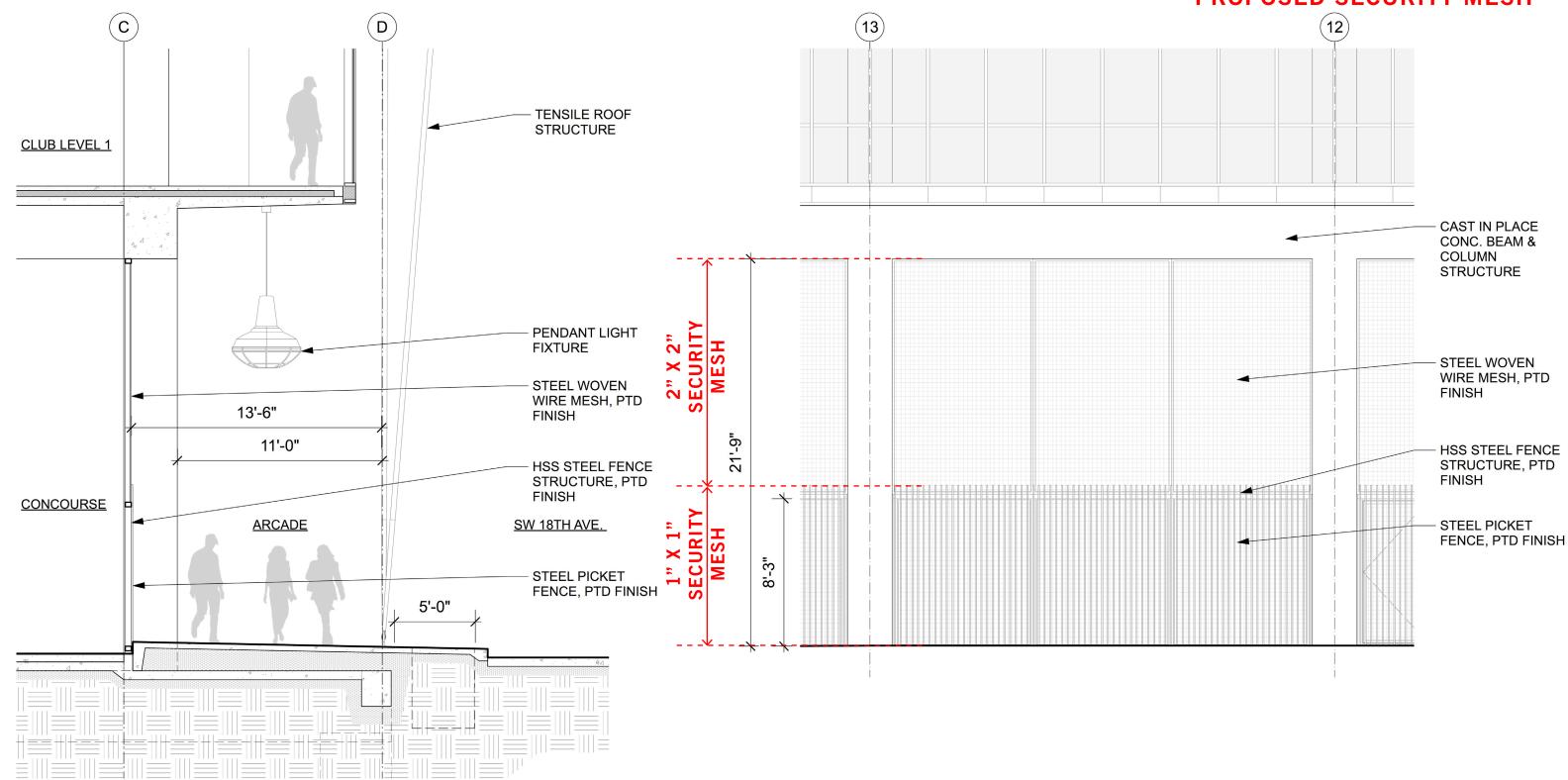
CONDITION OF APPROVAL D - FENCING APPROVED SECURITY MESH



**ENLARGED ARCADE SECTION** 

**ENLARGED ARCADE FENCE ELEVATION** 

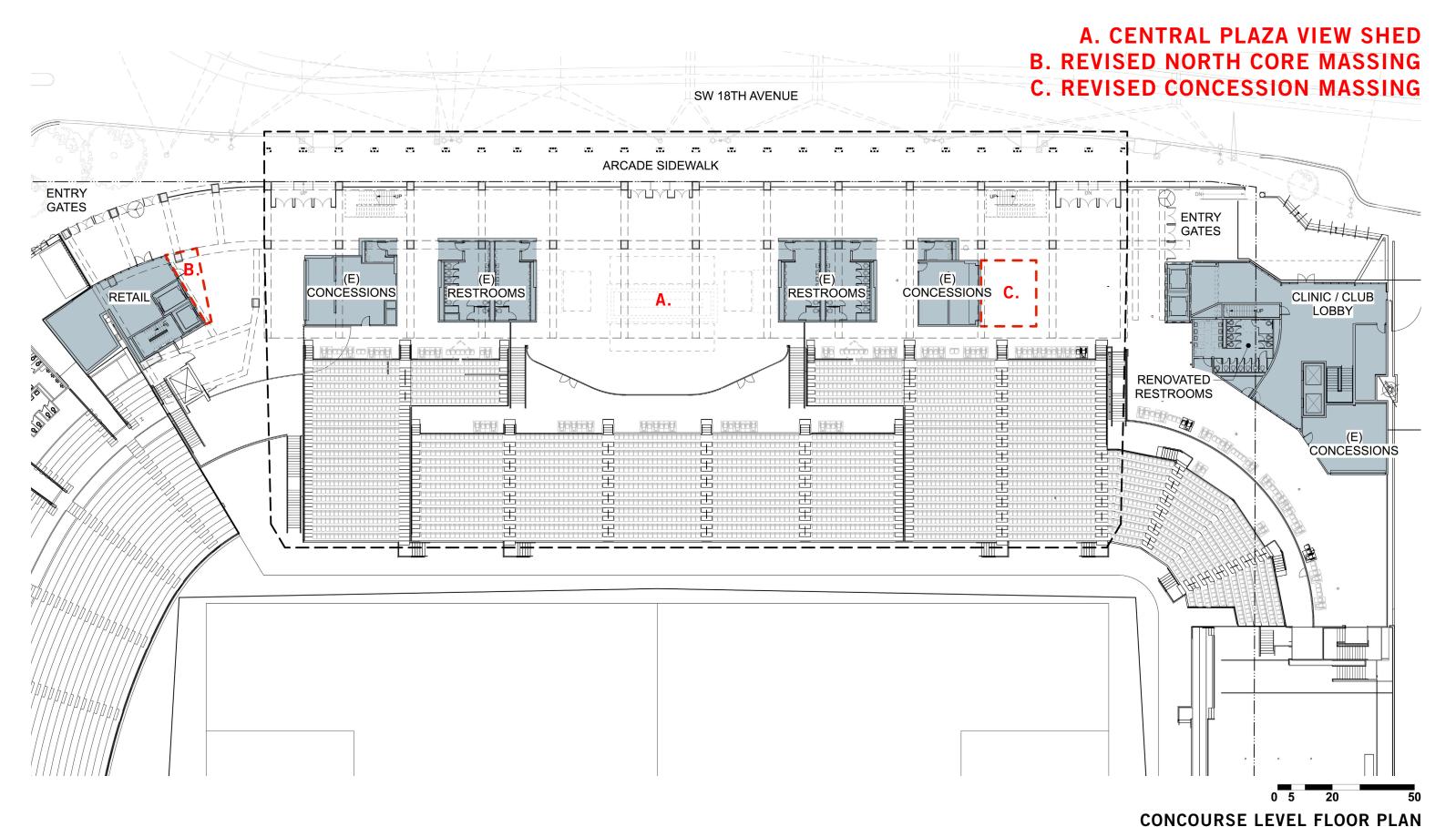
CONDITION OF APPROVAL D - FENCING PROPOSED SECURITY MESH



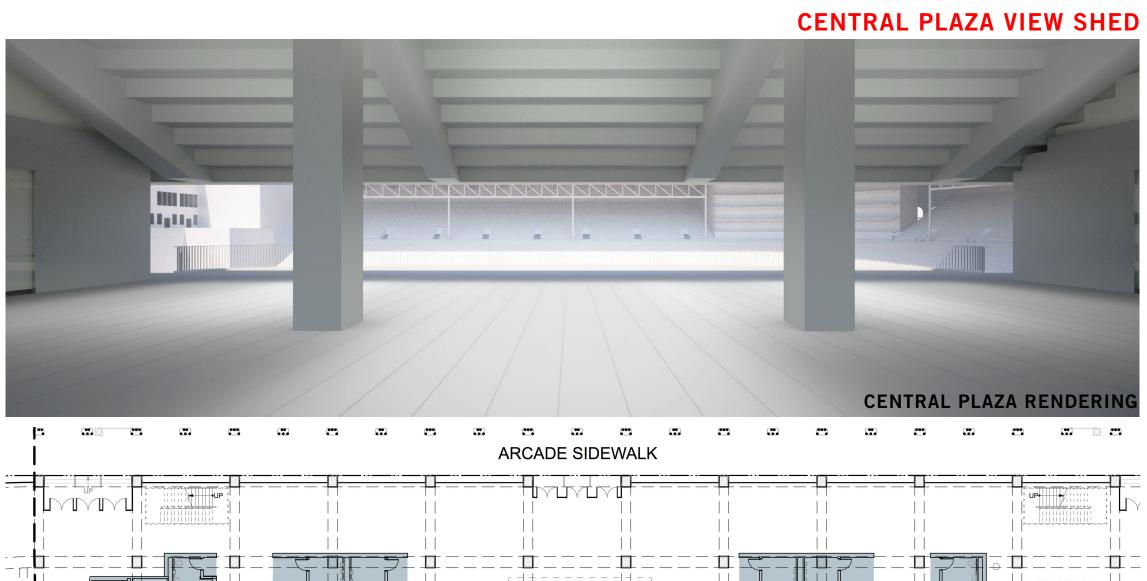
**ENLARGED ARCADE SECTION** 

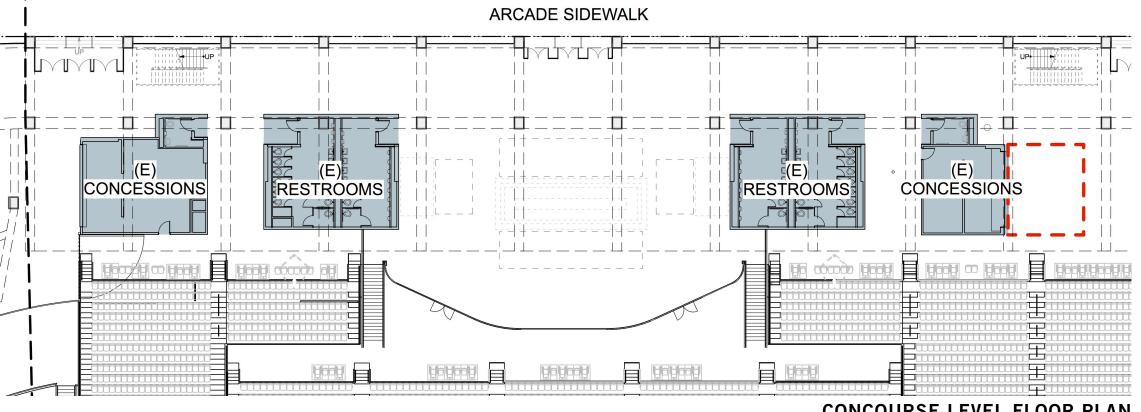
**ENLARGED ARCADE FENCE ELEVATION** 

**CONDITION OF APPROVAL E - VIEW SHED** 



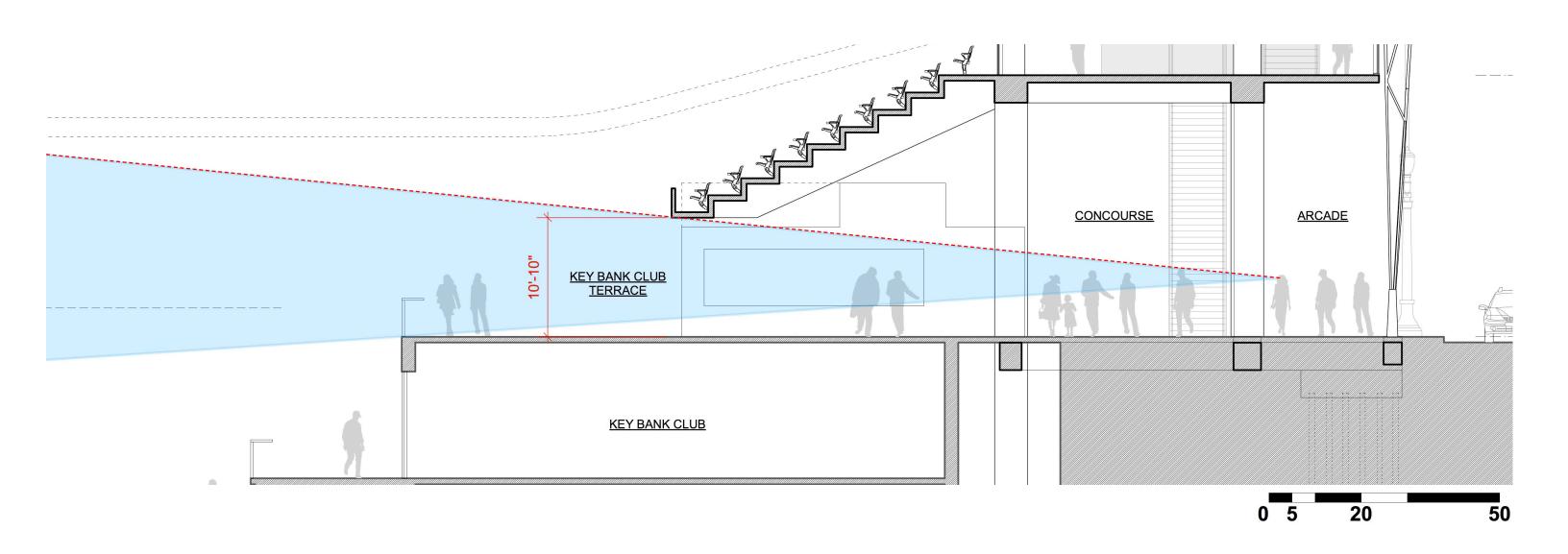
#### **CONDITION OF APPROVAL E - VIEW SHED**





## PROPOSAL ITEM 2. CONDITION OF APPROVAL E - VIEW SHED

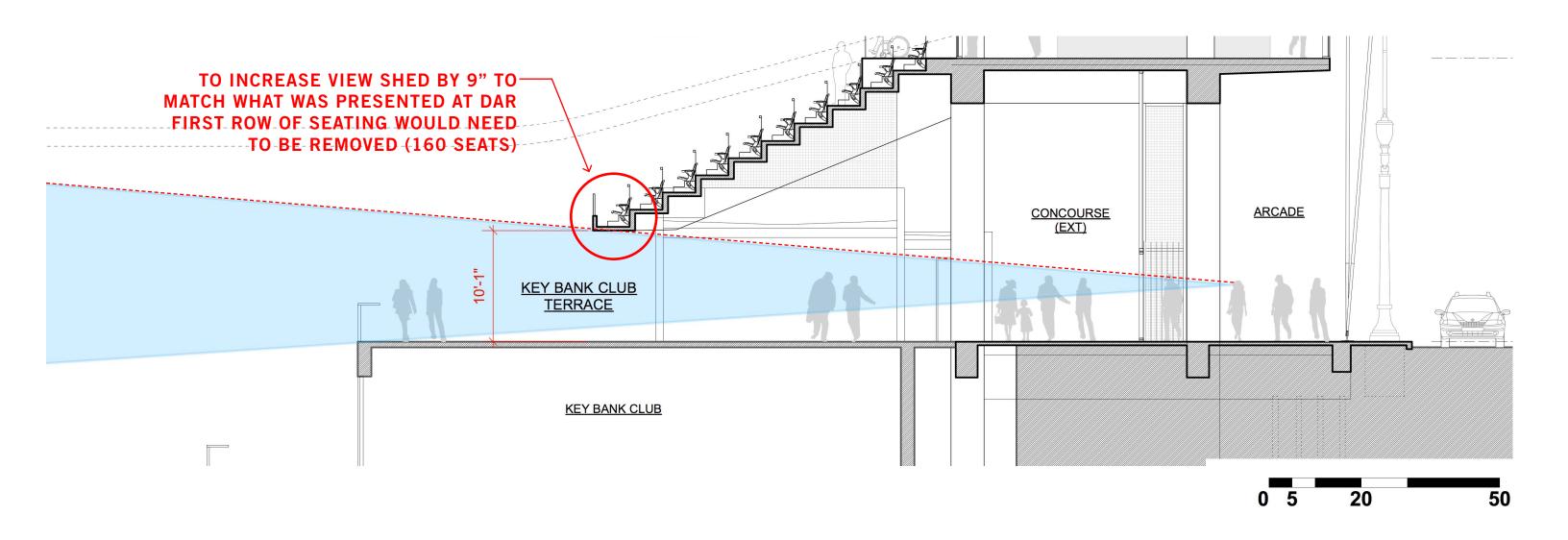
DAR SECTION FOR REFERENCE: 10'-10" VERTICAL VIEW SHED INTO STADIUM



#### **DAR VIEW SHED**

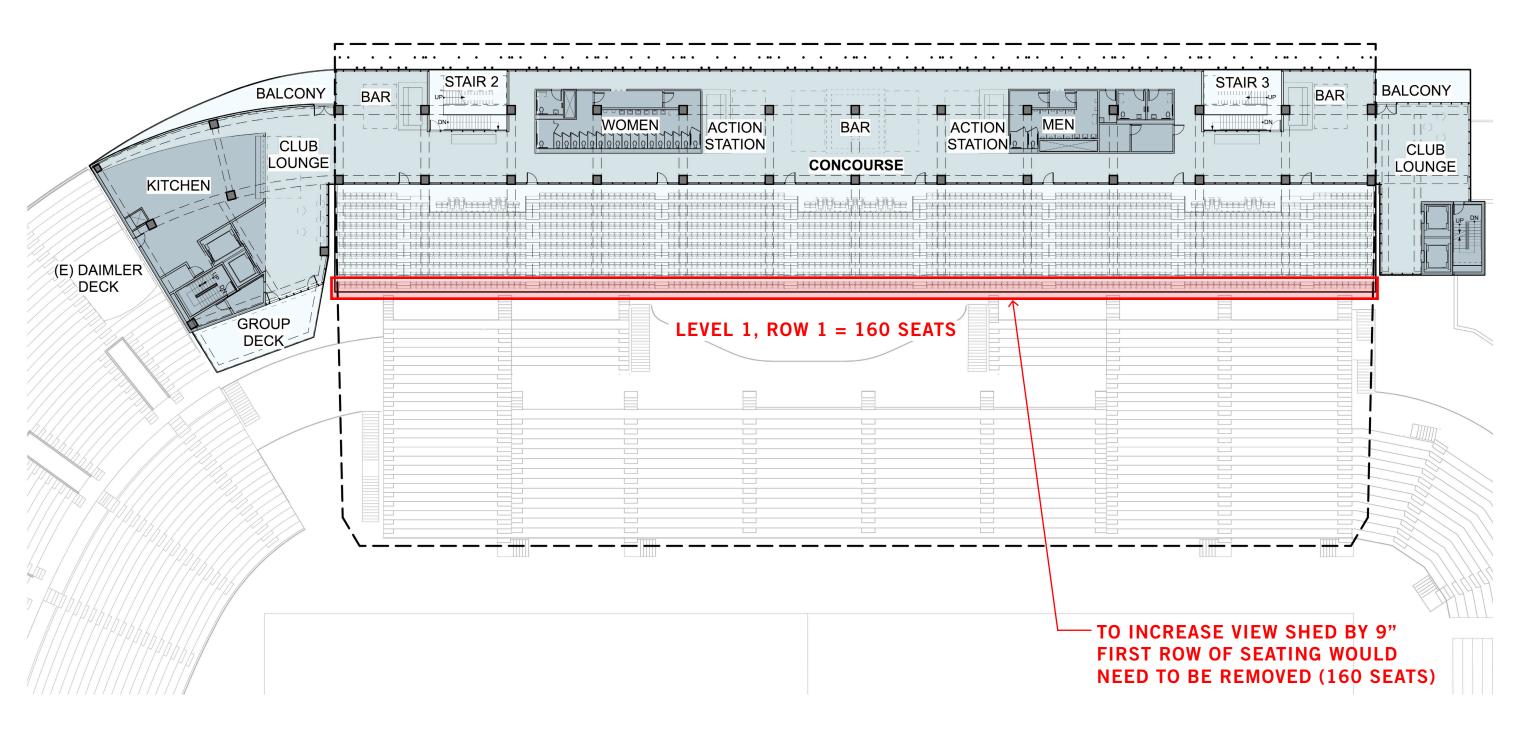
CONDITION OF APPROVAL E - VIEW SHED

APPROVAL CRITERIA: 11'-3" VERTICAL VIEW SHED INTO STADIUM REQUIRED



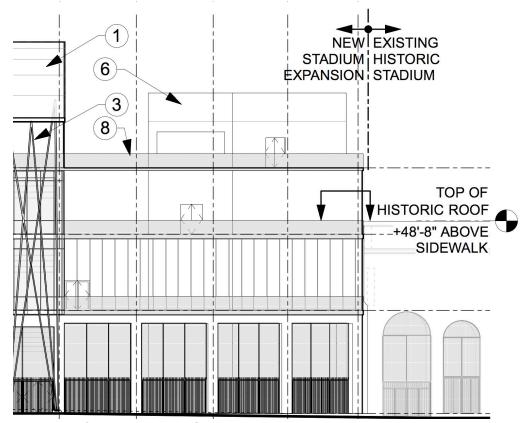
#### **DESIGN REVIEW VIEW SHED**

## PROPOSAL ITEM 2. CONDITION OF APPROVAL E - VIEW SHED

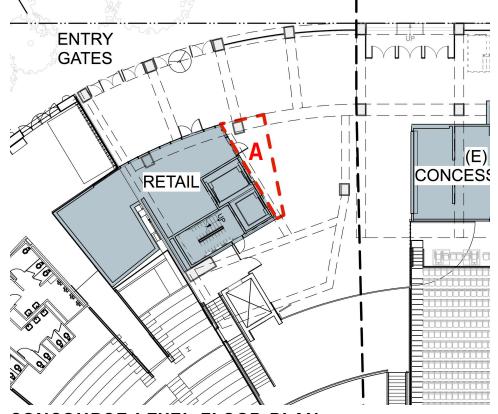


**CONDITION OF APPROVAL E - VIEW SHED** 

A. REVISED NORTH CORE MASSING

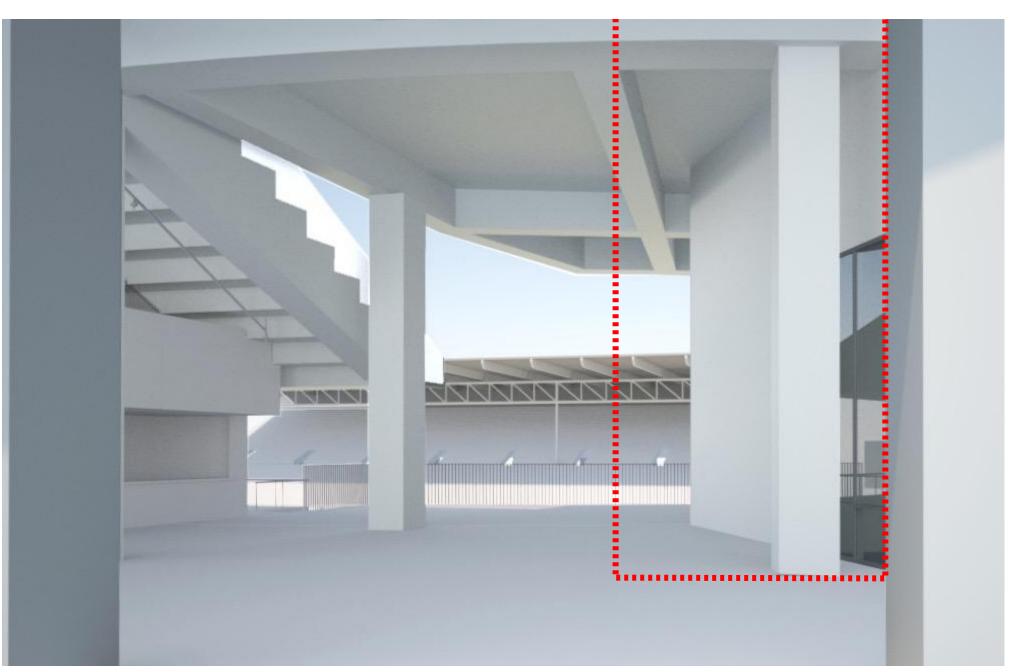


**EXTERIOR ELEVATION** 



**CONCOURSE LEVEL FLOOR PLAN** 

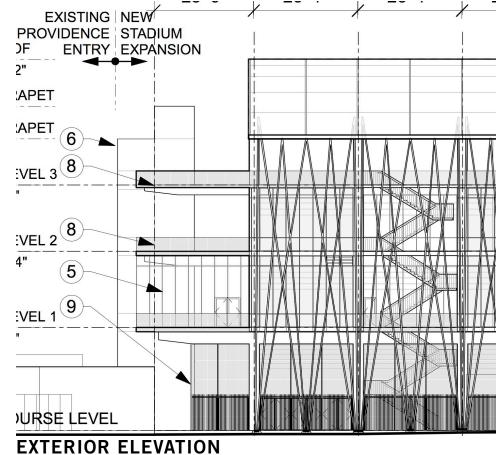


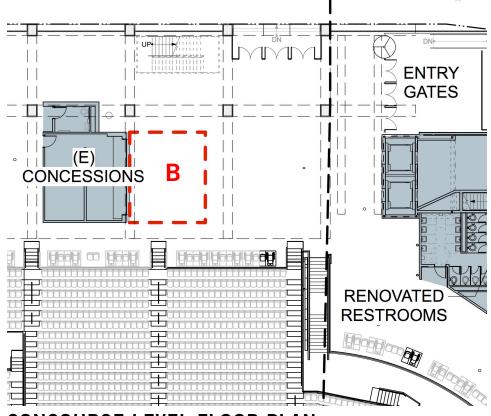


**NORTH PLAZA RENDERING** 

**CONDITION OF APPROVAL E - VIEW SHED** 

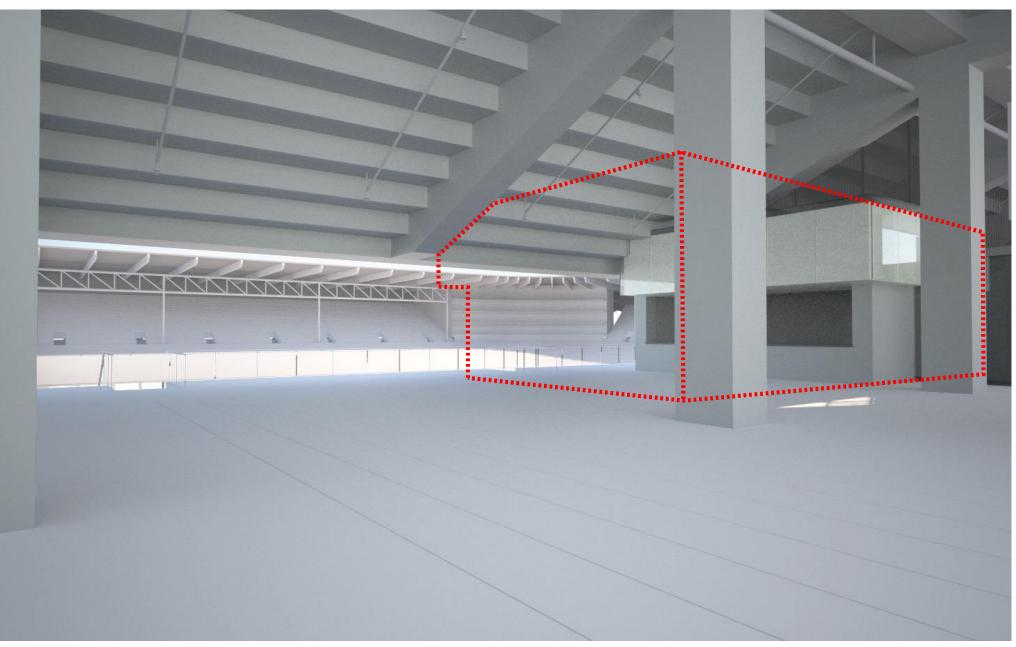
### **B. REVISED SOUTH CONCESSION MASSING**





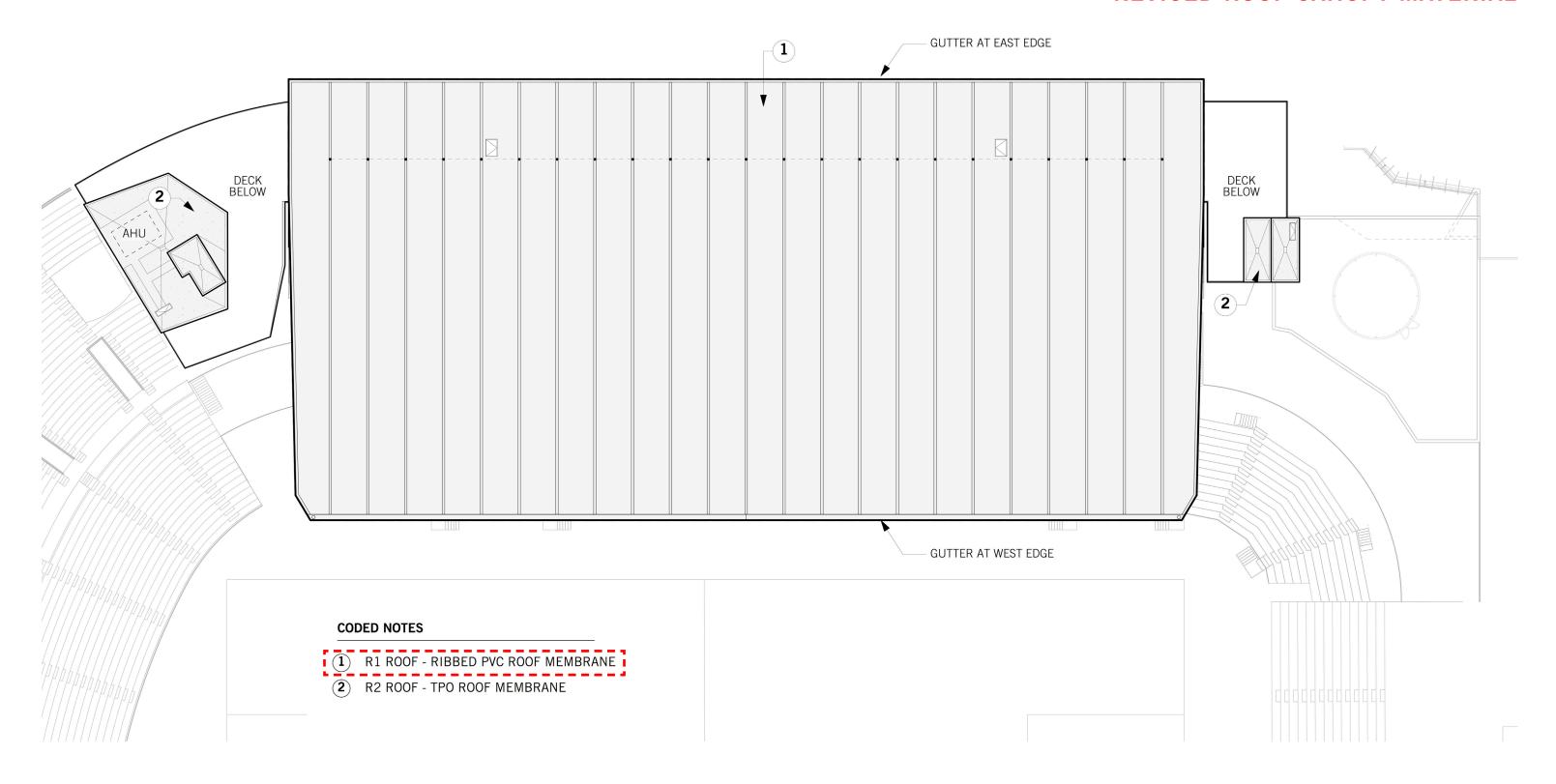
**CONCOURSE LEVEL FLOOR PLAN** 





**SOUTH PLAZA RENDERING** 

## PROPOSAL ITEM 3. REVISED ROOF CANOPY MATERIAL



## PROPOSAL ITEM 3. REVISED ROOF CANOPY MATERIAL

**CODED NOTES** 1. R1 - RIBBED PVC MEMBRANE ROOF OVER METAL DECKING, PTD FINISH 2. STEEL TRUSS ROOF STRUCTURE, PTD FINISH 3. TENSILE STEEL ROOF SUPPORT STRUCTURE, PTD FINISH 86'-8" 4. EXTERIOR GLAZING SYSTEM "WIND BREAK" 5. EXTERIOR ENCLOSURE FOR CONDITIONED SPACE, INCLUDING EXTERIOR GLAZING, WATERPROOFING AND INSULATION AS T.O. NEW ROOF +124'-11 1/2" ABOVE FIELD +93'- 2 1/2" ABOVE CONCOURSE 6. TRAFFIC COATING, SLOPED STRUCTURAL SLAB. 7. TOPPING SLAB, RIGID INSULATION, WATERPROOFING MEMBRANE, STRUCTURAL 8. SEATING TRAYS - PRE-CAST CONCRETE STRUCTURE WITH FIXED SPECTATOR SEATING. CLUB LEVEL 3 (EXT) LEVEL 3 +93'-3 1/8" ABOVE FIELD +61'- 6 1/8" ABOVE CONCOURSE CLUB LEVEL 2 (EXT) TOP OF (E) NORTH FACADE +48'-8" ABOVE SIDEWALK TOP OF HISTORIC ROOF +81'- 3" ABOVE FIELD LEVEL 2 +76'- 7 3/4" ABOVE FIELD CORNICE OF (E) NORTH FACADE +41'-6" ABOVE SIDEWALK CLUB LEVEL 1 EXISTING LEVEL 4 SUITES
+62'- 11" ABOVE FIELD (INT) EXISTING CANOPY TO BE LEVEL 1 +57'- 6 1/2" ABOVE FIELD +25'- 9 1/2" ABOVE CONCOURSE 14'-2" CLEAR @ ENTRY COMBINATION CATANARY & STREET LIGHT POLE ARCADE **SW 18TH** CONCOURSE AVE. 11'-0" (EXT) CLR MIN. KEY BANK CLUB EXISTING LEVEL 1 SUITES -**TERRACE** CONCOURSE LEVEL +31'- 9" ABOVE FIELD KEY BANK CLUB 22'-4" 110'-4" 89'-10" TOUCH LINE **SUPPORT SUPPORT** FIELD 0 5 20

## PROPOSAL ITEM 3. ROOF CANOPY MATERIAL

#### Sarnafil Décor Roof Systems

### TAKE ROOFING TO A NEW LEVEL

Realize your design with Sarnafil® Décor Roof Systems. Décor is the ideal choice for new or existing buildings that call for the appearance of a metal roof, yet require maximum watertight performance. Décor Roof Systems deliver...

**AESTHETICS** of metal roofs, but the watertight integrity of hot-air welded thermoplastic membrane.

**DESIGN FLEXIBILITY** to express your creativity as never before–regardless of roof slope, shape, or complexity.

**PROVEN PERFORMANCE** spanning 50+ years of delivering long-lasting, high-quality roofing systems.

**LOW LIFE-CYCLE COSTS** driven by minimal maintenance requirements and exceptional system longevity.

**THICKNESS GUARANTEE PROGRAM** that goes beyond industry standards and ensures that all Sarnafil-branded membranes meet or exceed labeled thickness.

**EnergySmart Roof®** colors that meet ENERGY STAR®,\* Title 24, LEED® and Green Globes® requirements for solar reflectance and emissivity ratings.\*\* Improve the energy saving performance of your roof by choosing one of four EnergySmart Roof colors.



Décor is available in seven standard colors: White, Tan, Light Gray, Patina Green, Lead Gray, Copper Brown, Evergreen, or a nearly unlimited number of custom colors.

#### EnergySmart Roof COLORS ON TOP ROW.















Because of printing process variations, colors shown in this brochure may vary slightly from actual membrane colors. Call Sika Corporation—Roofing at (800) 576-2358 to reduest membrane samples.





#### Sarnafil MILESTONE MANAGEMENT®

The Sarnafil Milestone Management process integrates proven materials, skilled workmanship, and expert assistance into every phase of every project for comprehensive quality control. The result: peace of mind for architects, engineers, owners, and occupants alike.

\* ENERGY STAR for roofing products is only valid in the United States.

\*\* See product data sheets for reflectivity and emissivity ratings.

**PROJECT:** Exploration Place, Wichita, KS

ARCHITECT: Moshe Safdie & Associates, Boston, MA

ROOFING CONTRACTOR: Buckley Roofing Co., Inc., Wichita, KS

**THE CHALLENGE:** Select a roofing system that will meet the architect's design objectives

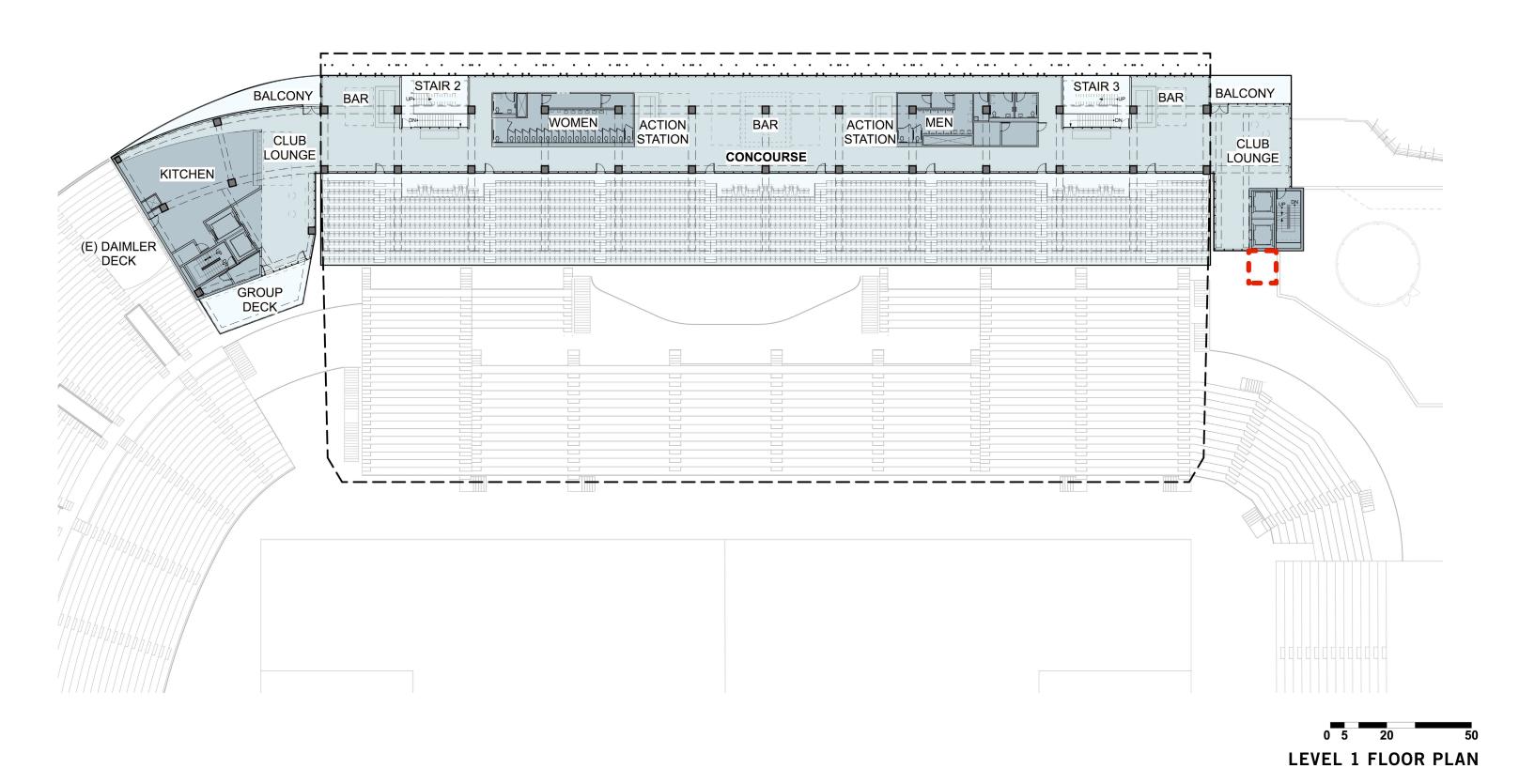
THE SOLUTION: Sarnafil Décor Roof System in custom colored Cement Gray



#### REVISED ROOF CANOPY MATERIAL

RIBBED PVC MEMBRANE OVER METAL DECKING W/PAINTED FINISH

## PROPOSAL ITEM 4. REVISED SOUTH CORE MASSING



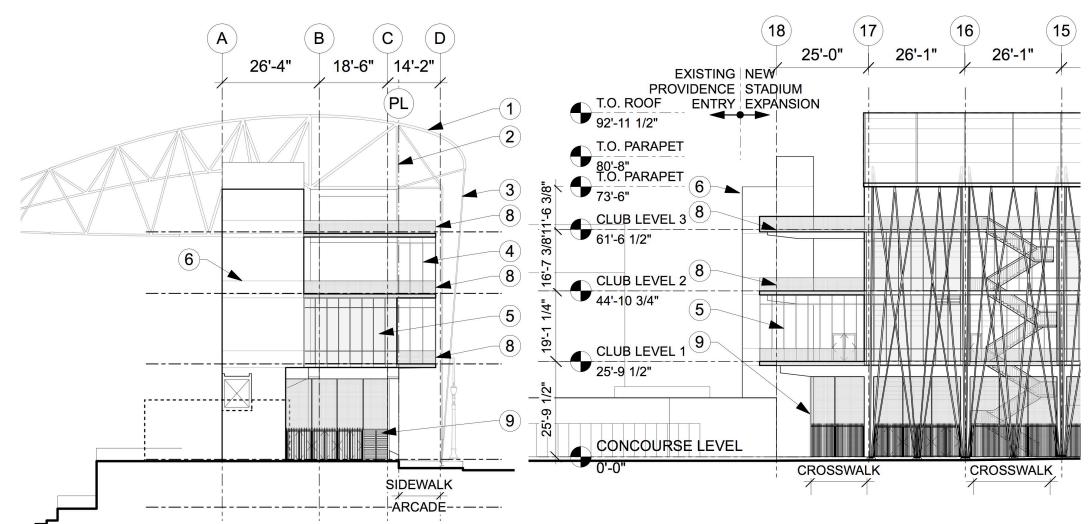
#### **CODED NOTES**

- RIBBED PVC MEMBRANE ROOF OVER METAL DECKING, PTD FINISH
- 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

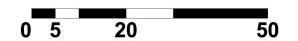
- 6. EXTERIOR CEMENT PLASTER SYSTEM, PTD FINISH
- 7. STEEL EXTERIOR EXIT STAIR, PTD FINISH
- 8. STEEL GUARDRAIL, PTD FINISH
- 9. STEEL PICKET FENCE, PTD FINISH



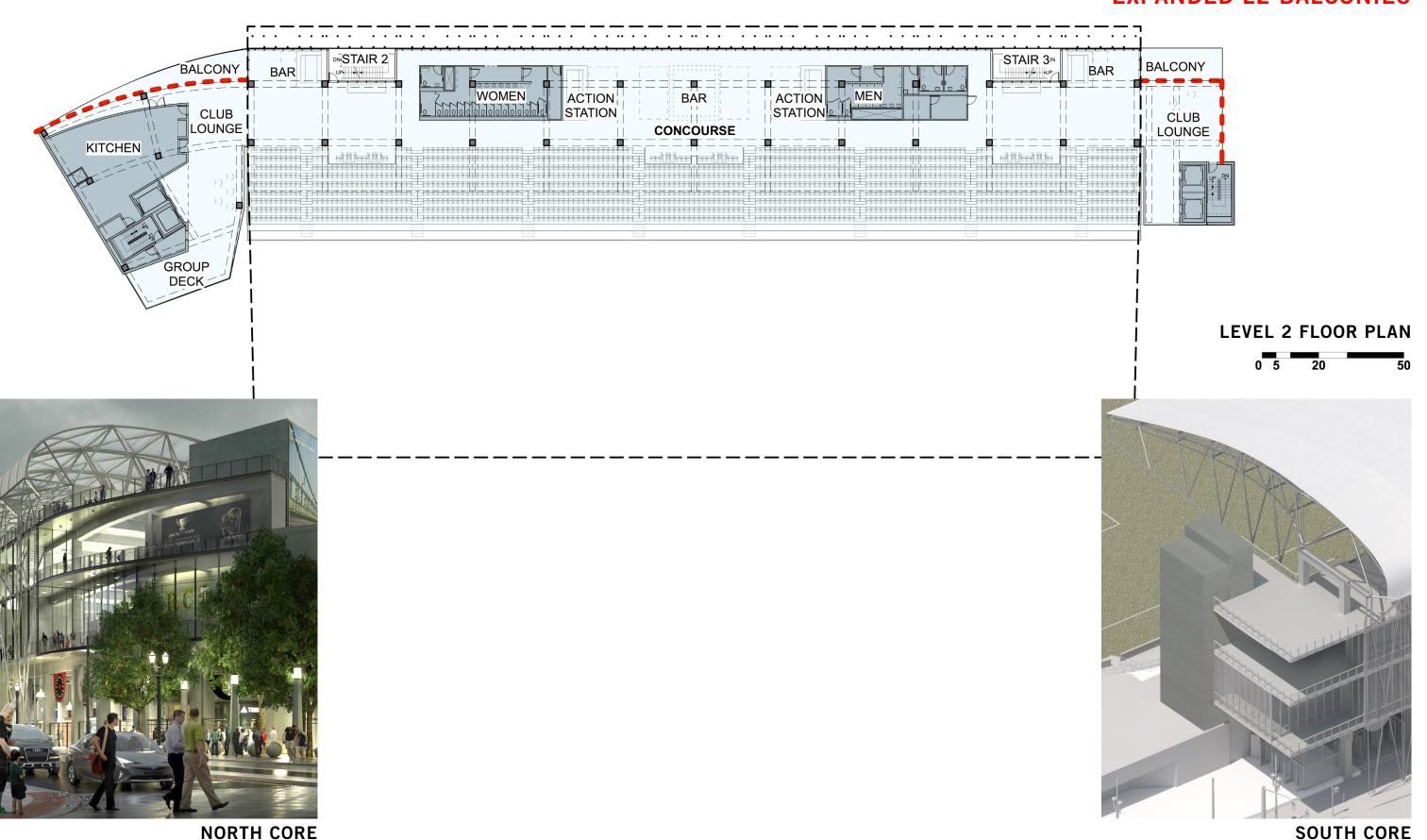
**SOUTH CORE MASSING** 



**BUILDING ELEVATION - EAST** 



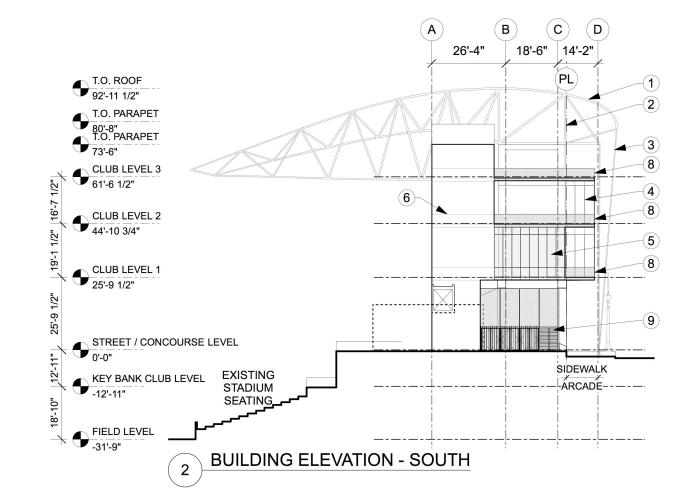
# PROPOSAL ITEM 5. REDUCED GLAZING / EXPANDED L2 BALCONIES

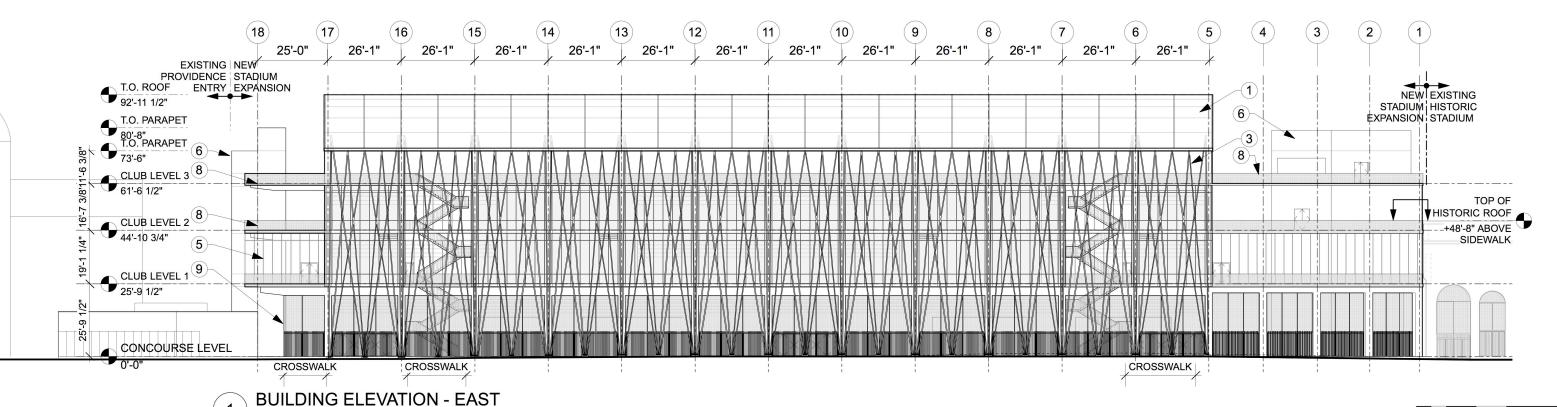


REDUCED GLAZING / EXPANDED L2 BALCONIES

#### **CODED NOTES**

- 1. RIBBED PVC MEMBRANE ROOF OVER METAL DECKING, PTD FINISH
- 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





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**BUILDING ELEVATIONS** 

#### PROPOSAL ITEM 6. **SMOKE EXHAUST LOUVERS** -GLAZING LEVEL 2 SLAB EDGE METAL PANEL **SPANDREL** -SMOKE **EXHAUST** 3'-2" WIDE X 2'-4" LOUVER TALL SMOKE EXHAUST LOUVERS BETWEEN VERTICAL CURTAIN WALL MULLIONS -GLAZING LEVEL 1 **B. ENLARGED ELEVATION** C. ENLARGED SECTION **2** (11) EXISTING NEW PROVIDENCE STADIUM T.O. ROOF ENTRY EXPANSION 92'-11 1/2" 26'-1" 26'-1" 26'-1" 25'-0" 26'-1" 26'-1" 26'-1" 26'-1" 26'-1" 26'-1" NEW EXISTING STADIUM HISTORIC EXPANSION STADIUM ENTRY EXPANSION **(6)** T.O. PARAPET 80'-8" T.O. PARAPET (8) 73'-6" CLUB LEVEL 3 8 61'-6 1/2" HISTORIC ROOF --+48'-8" ABOVE SIDEWALK CLUB LEVEL 2 8 44'-10 3/4" **(5)** CLUB LEVEL 1 9-25'-9 1/2"

A. BUILDING ELEVATION (STRUCTURAL FACADE REMOVED FOR CLARITY)

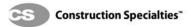
CROSSWALK

CROSSWALK

CROSSWALK

CONCOURSE LEVEL

<u> 20ale</u>



#### **MODEL B5157**

#### C/S 5" (127.0 mm) DRAINABLE SIGHTPROOF ARCH. LINE LOUVER

Construction Specialties Inc. certifies that the louver model B5157 shown herein is licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified ratings Program. The AMCA Certified Ratings Seal applies to air performance ratings and water penetration ratings.

#### **TEST DATA:**

For a 4 Foot by 4 Foot Unit. Tested with mill finish and no screen

- Free area =  $8.42 \text{ ft}^2 (0.782 \text{ m}^2)$
- ➤ Percent free area = 52.6%
- Free area velocity at the point of beginning water penetration (@0.01oz./ft² of free area based on a 15 minute interval test) = 1043 FPM (5.30 m/s)
- Maximum recommended air intake velocity = 843 FPM (4.28 m/s) Air volume @ 843 FPM free area velocity = 7098 CFM (3.35 m<sup>3</sup>/s) Pressure drop @ 843 FPM intake velocity = 0.29 in. H<sub>2</sub>O (72.0 Pa H<sub>2</sub>O)
- Maximum recommended air exhaust velocity = 1225 FPM (6.22 m/s)
  Air Volume @ 1225 FPM free area velocity = 10315 CFM (4.87 m<sup>3</sup>/s)
  Pressure drop @ 1225 FPM free area velocity = 0.50 in. H<sub>2</sub>O (124.2 Pa H<sub>2</sub>O)





#### SUGGESTED SPECIFICATIONS:

**GENERAL:** Furnish and install where indicated on the drawings C/S 5" (127.0 mm) DRAINABLE SIGHTPROOF ARCH. LINE LOUVER MODEL B5157 as manufactured by Construction Specialties, Inc. Cranford. Complete details shall be submitted to the architect for approval prior to fabrication.

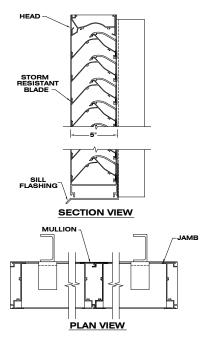
MATERIAL: Heads, sills, jambs and mullions to be one piece structural members of 6063-T6 alloy with integral caulking slot and retaining beads. Mullions shall be sliding interlocking type. Blades to be one piece extrusions with reinforcing bosses. Extrusion thickness shall be as follows: Heads, Sills, Jambs, Mullions to be: 0.081" (2.06 mm). Fixed Blades: 0.060" (1.52 mm). All fasteners to be non-corrosive. All louvers to be furnished with 5/8" (15.87 mm) flattened expanded mesh, aluminum bird screen with a .055" (1.4 mm) thick extruded aluminum frame. Screens and screen frames to be standard mill finish.

STRUCTURAL DESIGN: Structural supports shall be designed and furnished by the louver manufacturer to carry a wind load of not less than\_\_\_\_\_\_ psf (Pascals). (Note: If this paragraph is omitted or if the design wind load is not specified, the louvers will be manufactured in self-supporting units up to a maximum of 5' (1524 mm) wide by 8' (2438 mm) high. Any additional structural supports required to adequately secure these units within the opening shall be the responsibility of others.)

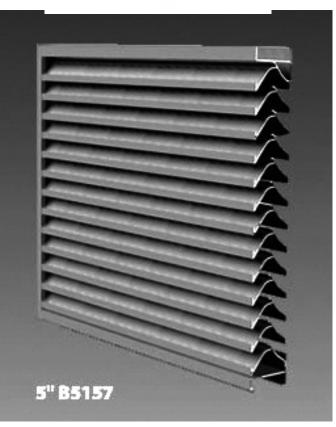
**TEST DATA:** The louver manufacturer shall submit test data on a  $4' \times 4'$  (1.22 m x 1.22 m) unit showing that the louver conforms to the following: (Based on a 15 min. test duration)

Free area:	8.42 ft <sup>2</sup> (0.782 m <sup>2</sup> )
Free area velocity @ point of beginning water penetration (0.01 oz/ ft²):	1043 FPM (5.30 m/s)
Intake pressure drop at 0.01 oz. ft <sup>2</sup> free area velocity:	0.45 in. H <sub>2</sub> O (111.0 Pa H <sub>2</sub> O )
Exhaust pressure drop at 1000 FPM (5.08 m/s) free area velocity:	0.32 in. H <sub>2</sub> O (79.4 Pa H <sub>2</sub> O)

FINISH: All louvers shall be finished with C/S Powder Coat, a coating to be 1.5 to 3 mil. thick full strength 100% resin Fluoropolymer coating. Finish to allow zero VOCs to be emitted into facility of application. Finish to adhere to a 4H Hardness rating. All finishing procedures shall be one continuous operation in the plant of the manufacturer. The coating shall meet or exceed all requirements of AAMA specification 2605 "Voluntary Specification for High Performance Organic Coatings on Architectural extrusions and Panels." The louver manufacturer shall supply an industry standard 20-year limited warranty against failure or excessive fading of the Fluoropolymer Powder Coat finish. This limited warranty shall begin on the date of material shipment.

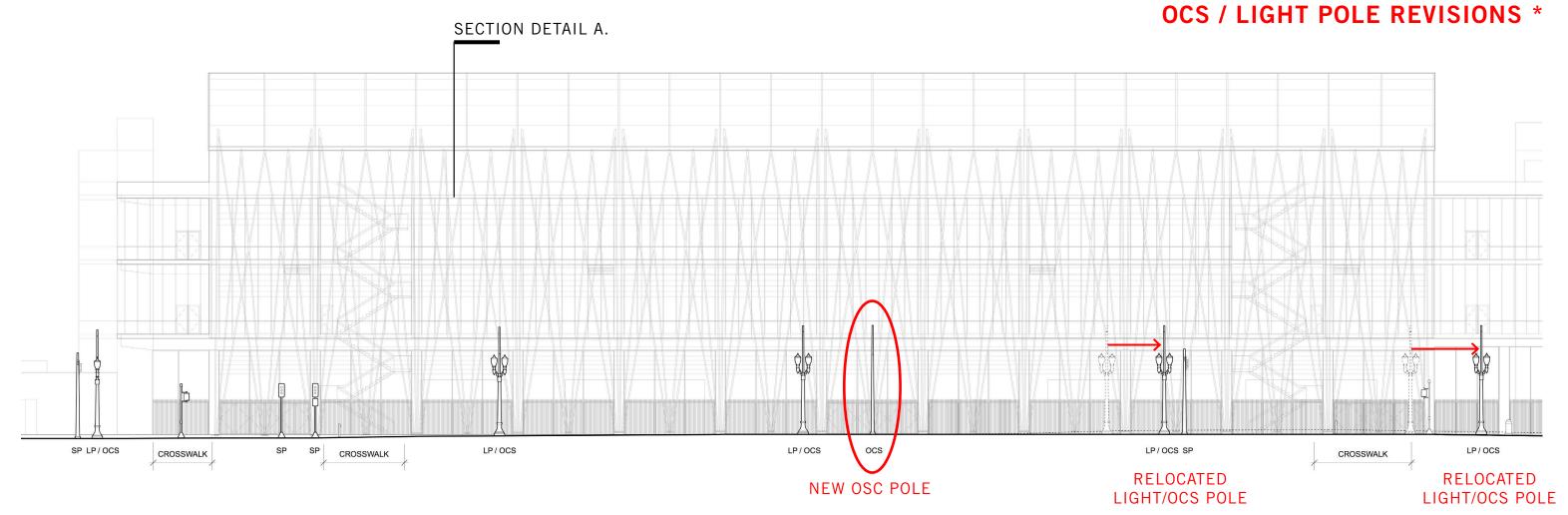






PRODUCT INFORMATION

STREET FURNISHINGS

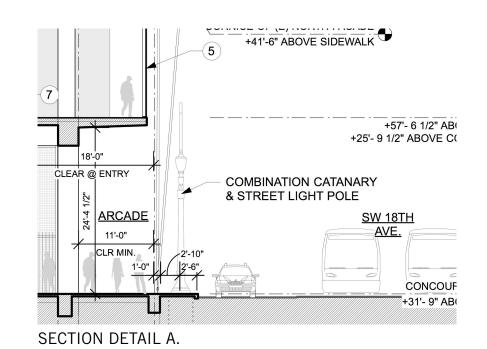




TRAFFIC SIGNAL POLE STREET LIGHT POLE

OCS OVERHEAD CONTACT SYSTEM POLE

#### **SCALE**



\* STREET FURNISHING AND OCS POLE REVISIONS PER PBOT REVIEW AND PUBLIC WORKS APPROVAL AND PER TRIMET REVIEW

SW 18TH STREET ELEVATION - STREET FURNISHINGS



CONDITION OF APPROVAL D - FENCING EXISTING FENCING

5/8" X 5/8" SECURITY MESH PICKETS @ 5 1/4" O.C.



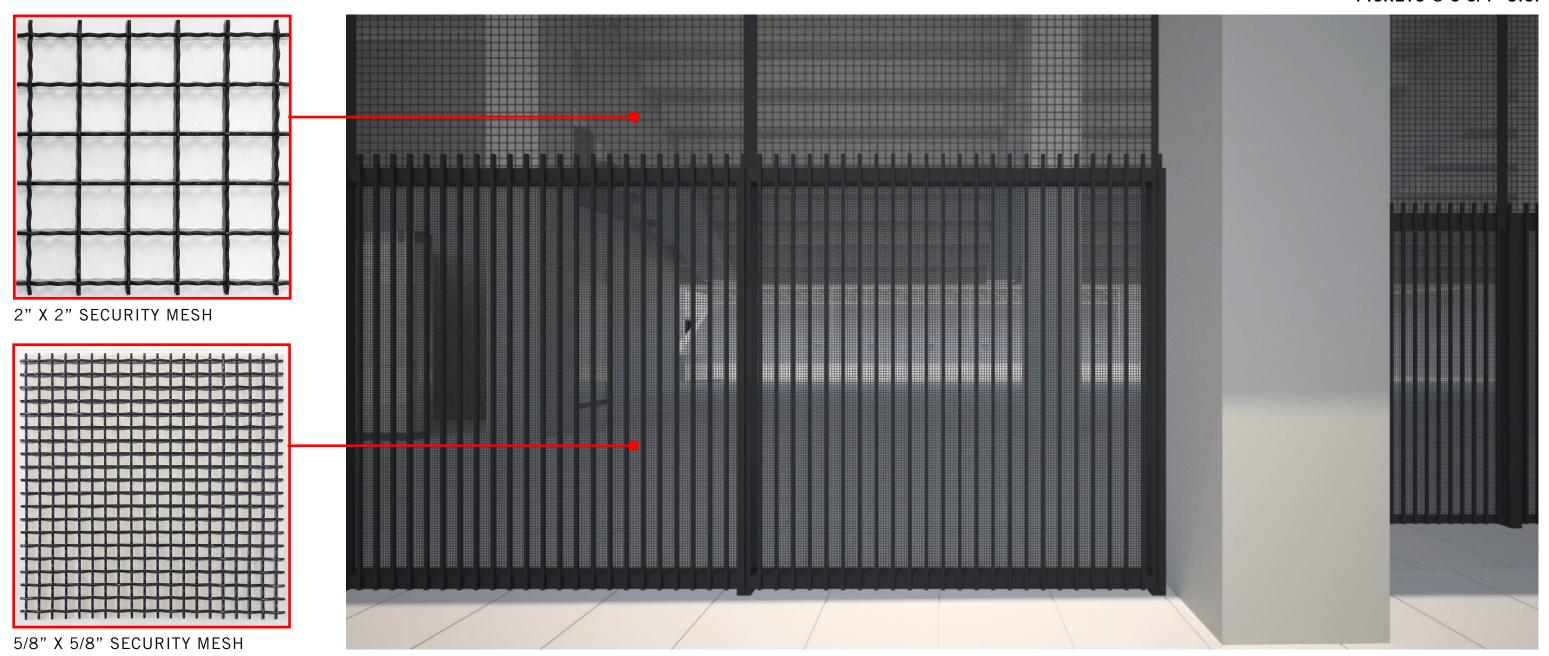
5/8" X 5/8" SECURITY MESH

#### EXISTING FENCE

VIEW INTO STADIUM FROM SW 18TH AVENUE SIDEWALK

### CONDITION OF APPROVAL D - FENCING DESIGN REVIEW HEARING FENCING

2" X 2" SECURITY MESH ABOVE 5/8" X 5/8" SECURITY MESH BELOW PICKETS @ 3 3/4" O.C.



**DESIGN REVIEW SUBMISSION FENCE DESIGN**VIEW INTO STADIUM FROM SW 18TH AVENUE SIDEWALK

CONDITION OF APPROVAL D - FENCING APPROVED FENCING

2" X 2" SECURITY MESH ABOVE 2" X 2" SECURITY MESH BELOW PICKETS @ 7 3/4" O.C.



### DESIGN COMMISSION CONDITIONAL APPROVAL FENCE DESIGN

VIEW INTO STADIUM FROM SW 18TH AVENUE SIDEWALK

CONDITION OF APPROVAL D - FENCING PROPOSED FENCING

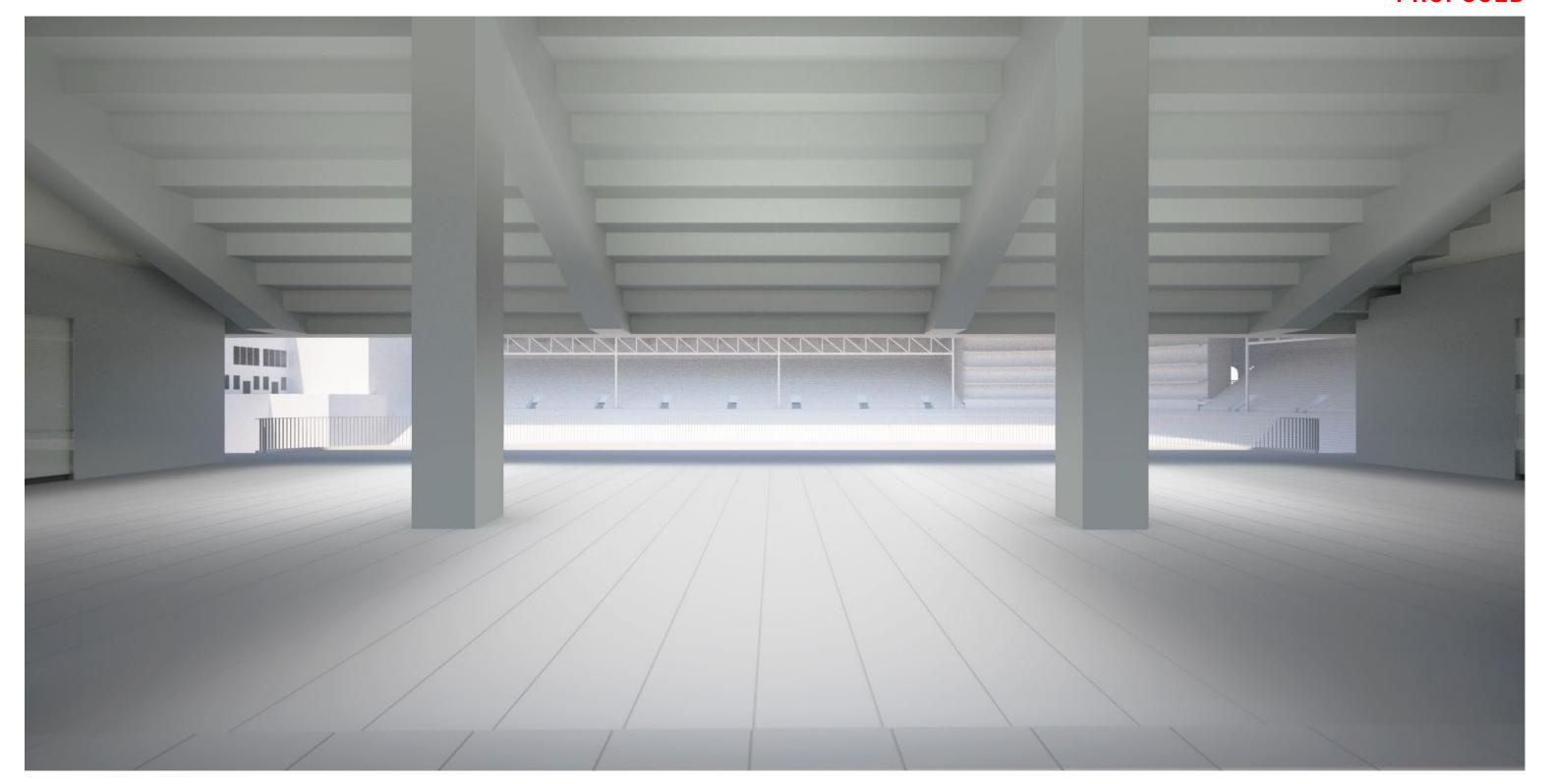
2" X 2" SECURITY MESH ABOVE 1" X 1" SECURITY MESH BELOW PICKETS @ 7 3/4" O.C.



#### REVISED LOWER SECURITY MESH TO ADDRESS SECURITY CONCERNS

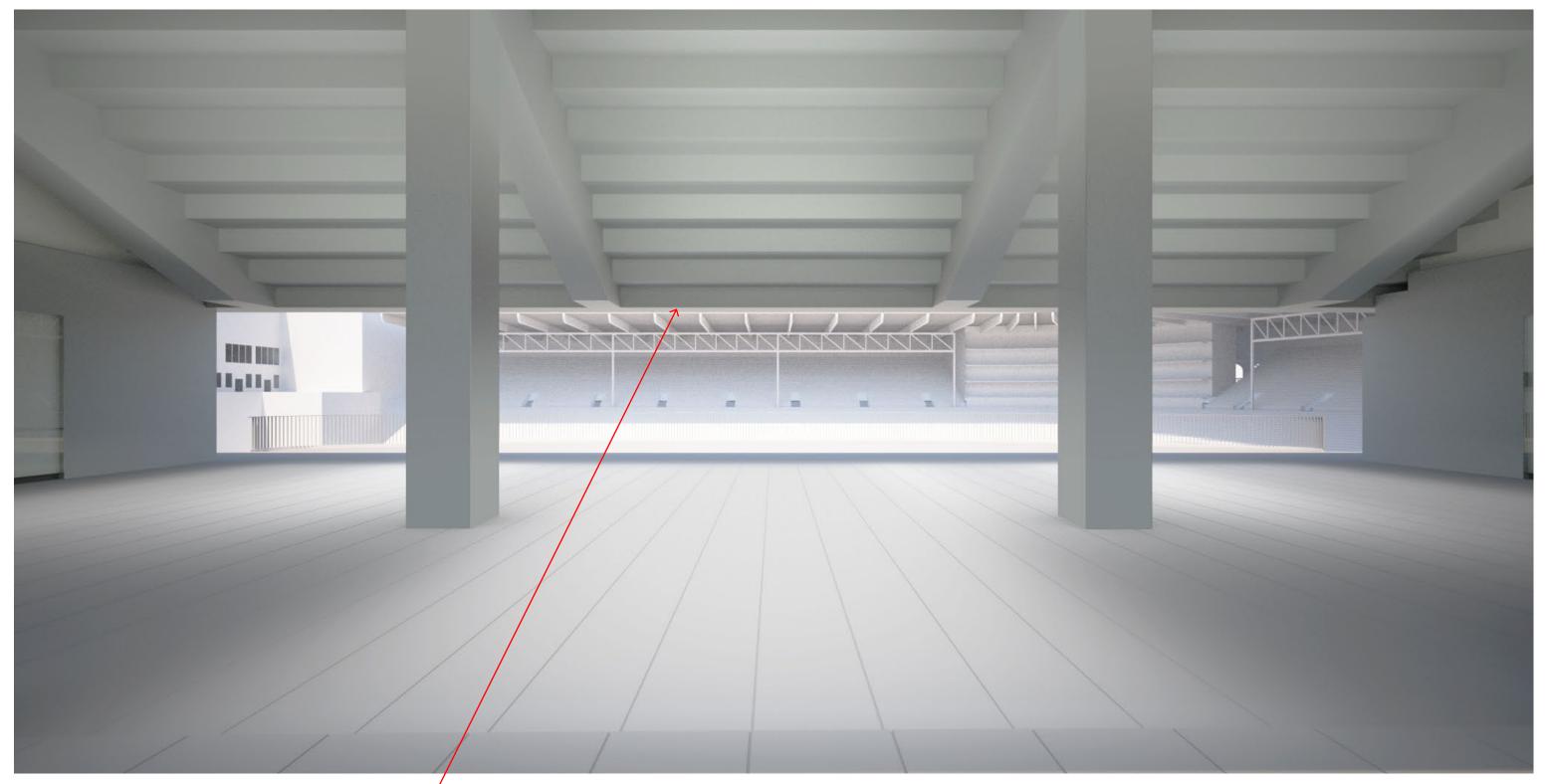
VIEW INTO STADIUM FROM SW 18TH AVENUE SIDEWALK

CONDITION OF APPROVAL E - VIEW SHED PROPOSED



#### CENTRAL VIEW SHED INTO STADIUM AS PRESENTED AT DESIGN REVIEW

CONDITION OF APPROVAL E - VIEW SHED APPROVED



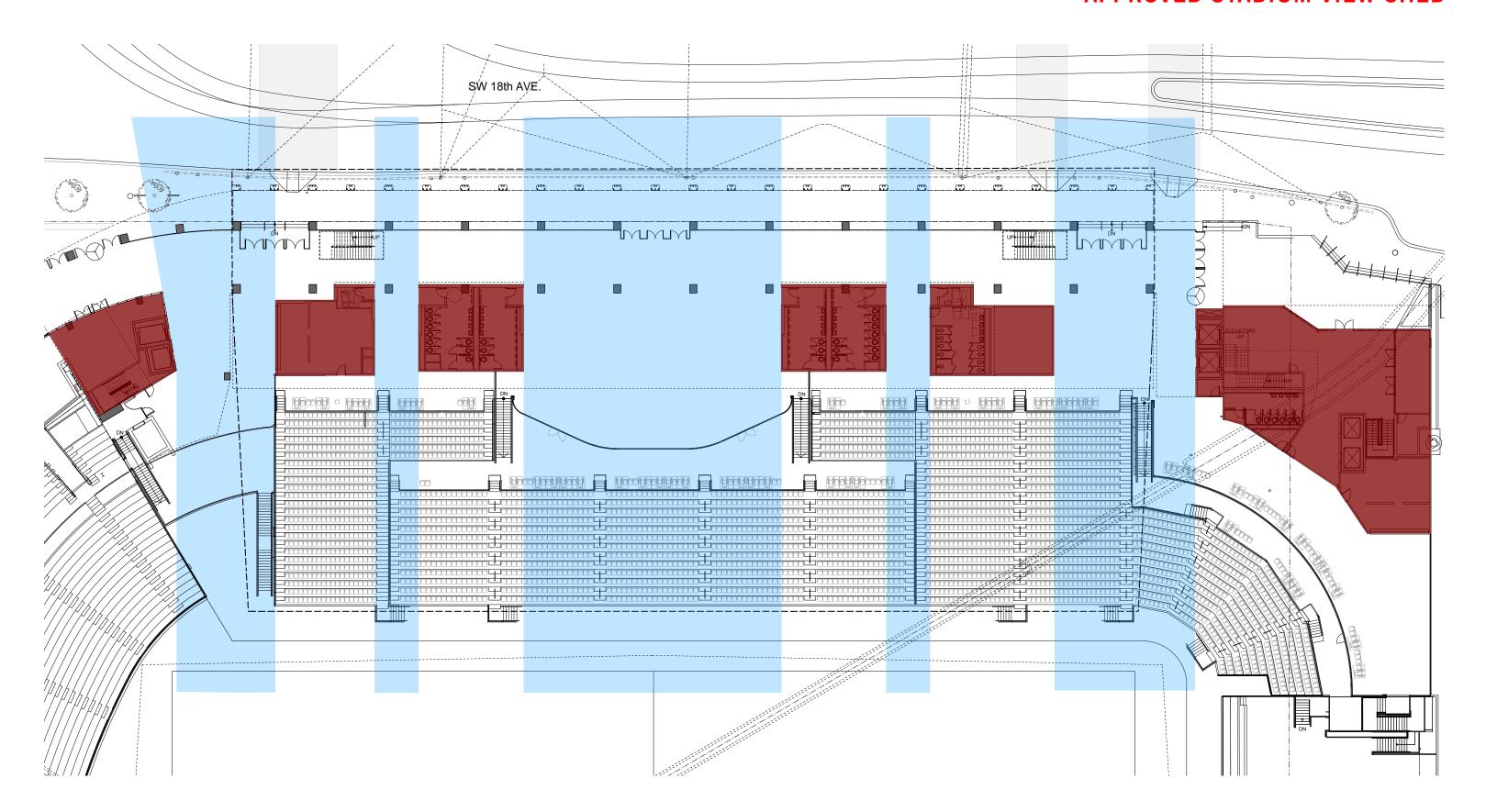
REMOVAL OF 160 SEATS-PROVIDES VIEW OF EXISTING ROOF RAFTERS

CENTRAL VIEW SHED INTO STADIUM PER DESIGN REVIEW CONDITIONAL APPROVAL

(FENCE REMOVED FOR CLARITY)

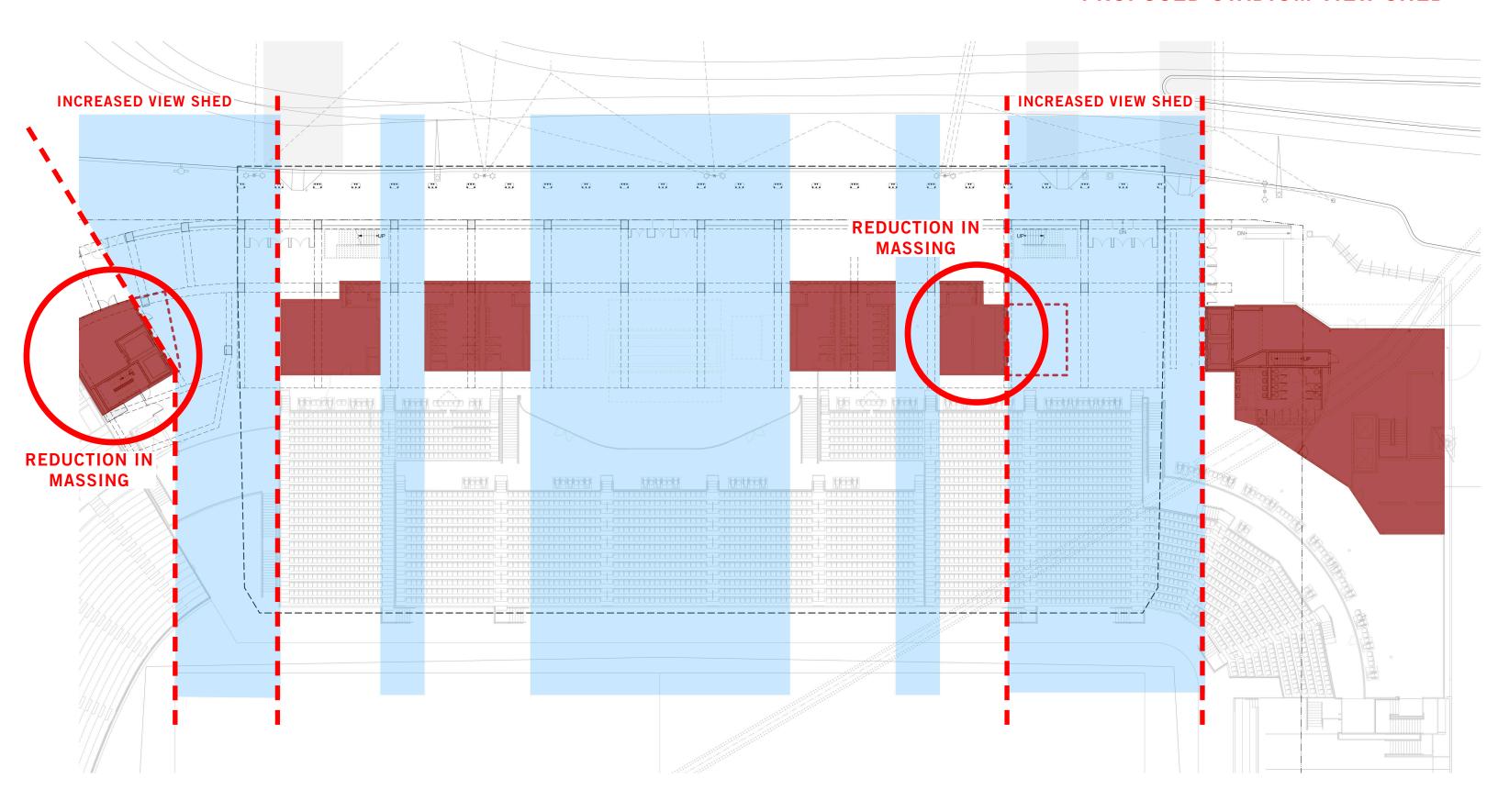
VIEW INTO STADIUM FROM SW 18TH AVENUE SIDEWALK

## PROPOSAL ITEM 2. APPROVED STADIUM VIEW SHED

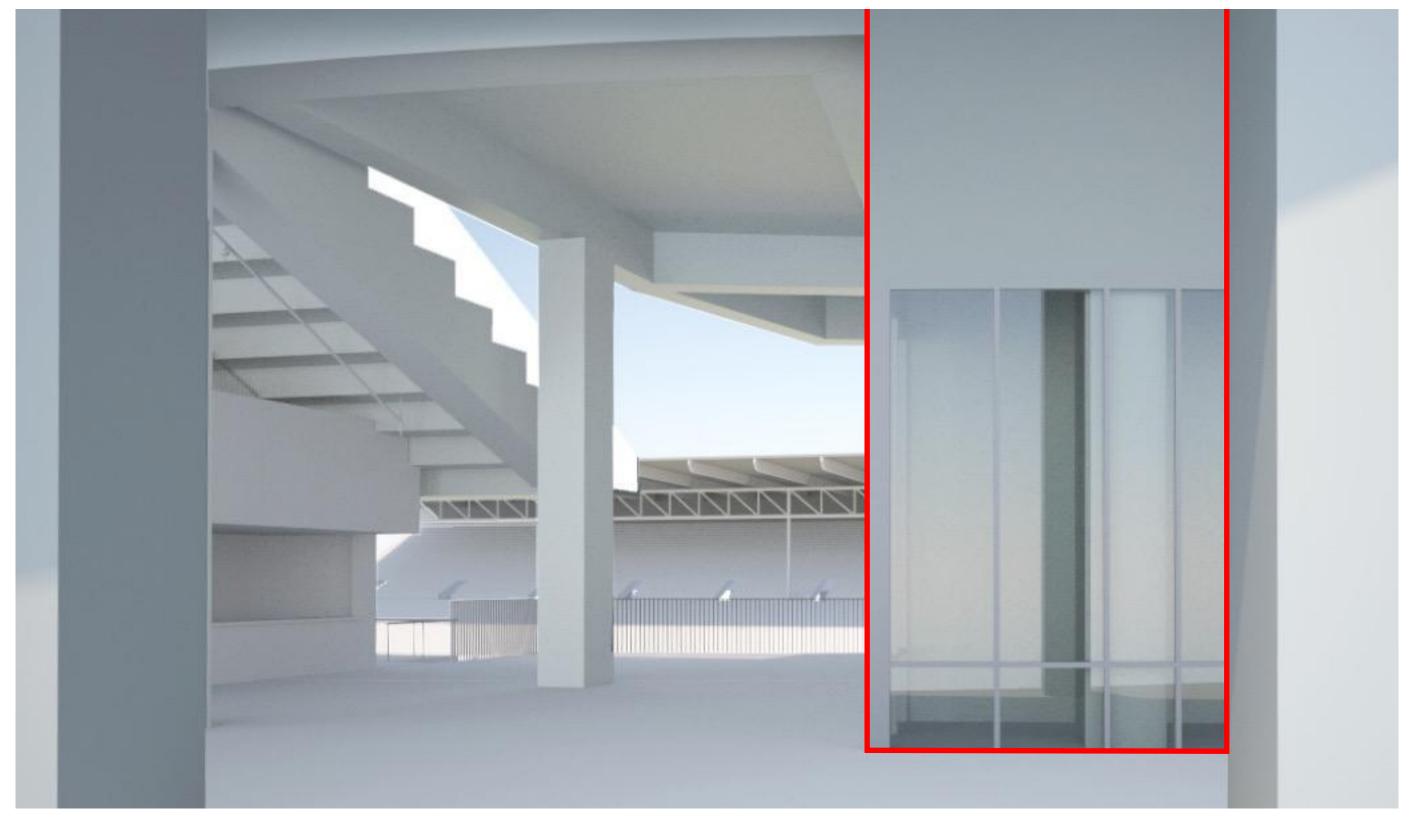


VIEW SHED INTO STADIUM AS PRESENTED AT DESIGN REVIEW

## PROPOSAL ITEM 2. PROPOSED STADIUM VIEW SHED

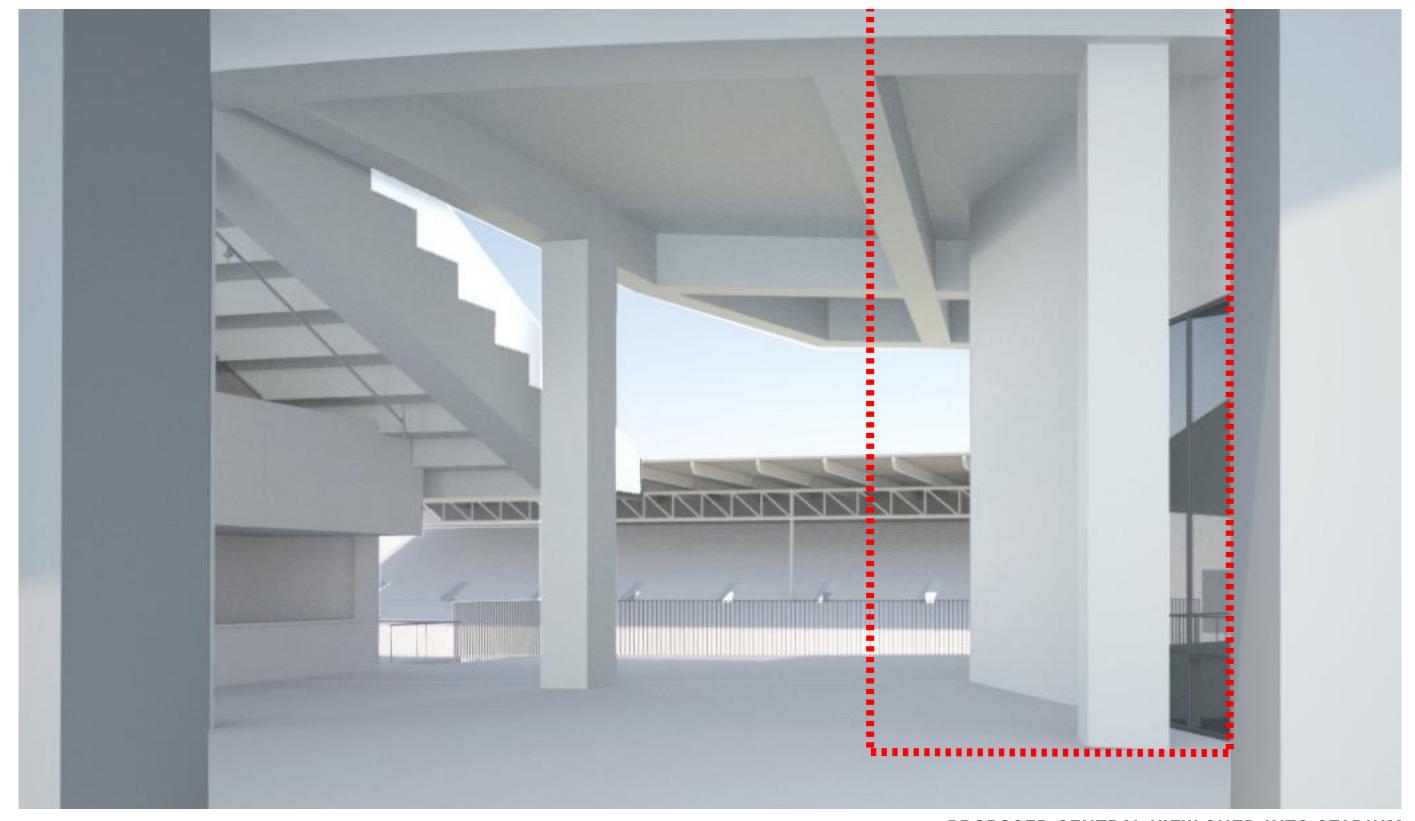


#### PROPOSED VIEW SHED INTO STADIUM



CENTRAL VIEW SHED INTO STADIUM AS PRESENTED AT DESIGN REVIEW
(FENCE REMOVED FOR CLARITY)

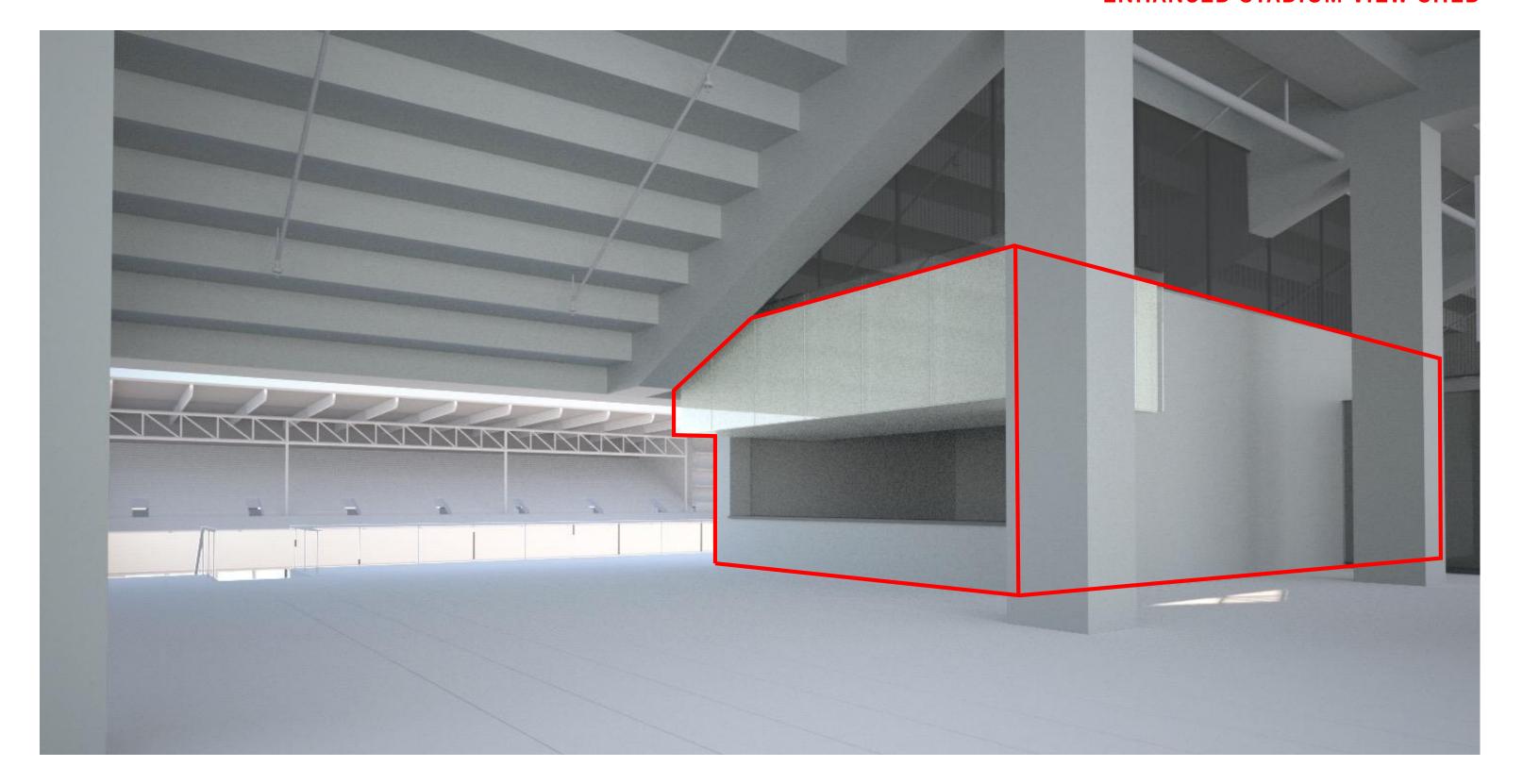
VIEW INTO STADIUM FROM SW 18TH AVENUE SIDEWALK



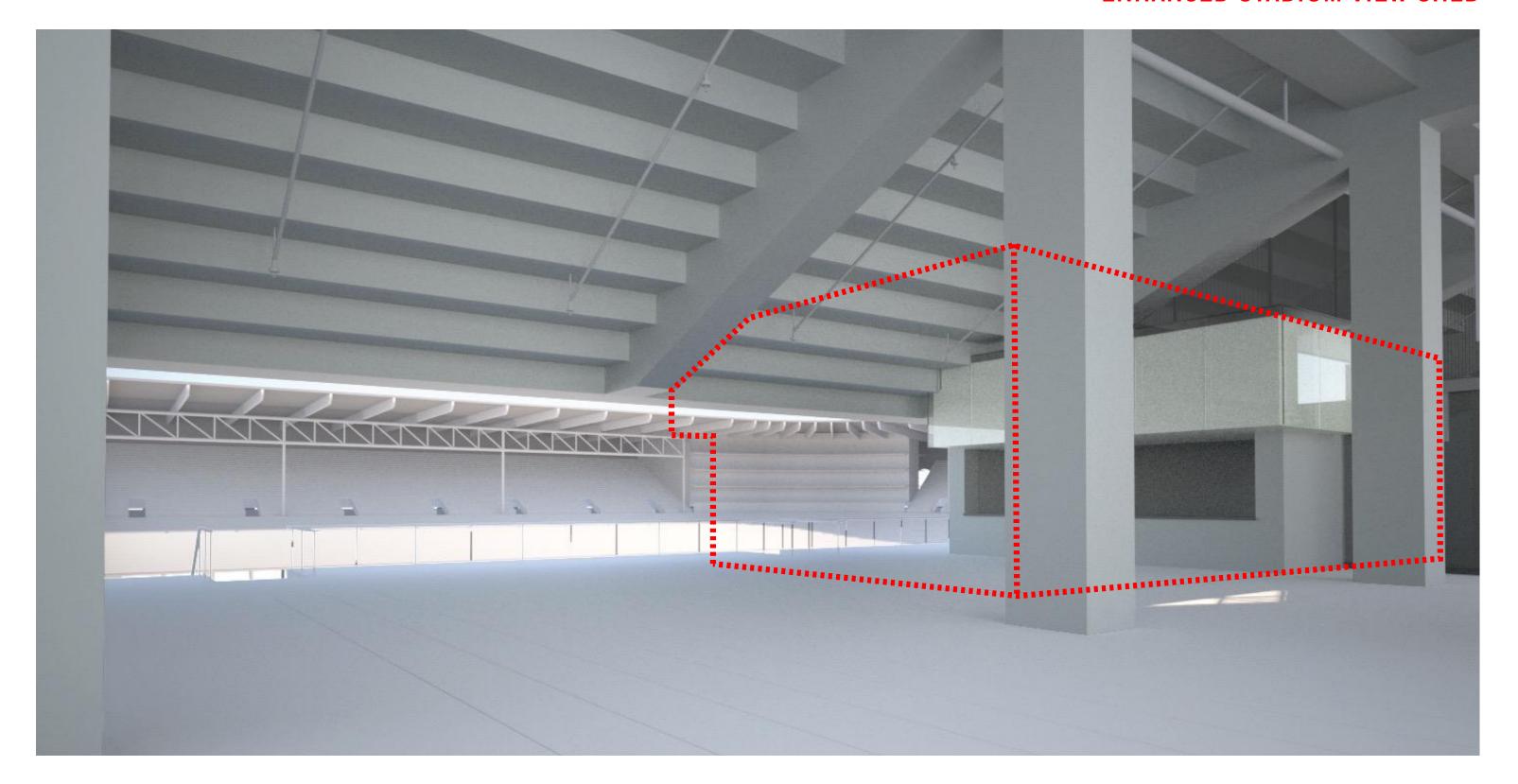
PROPOSED CENTRAL VIEW SHED INTO STADIUM

(FENCE REMOVED FOR CLARITY)

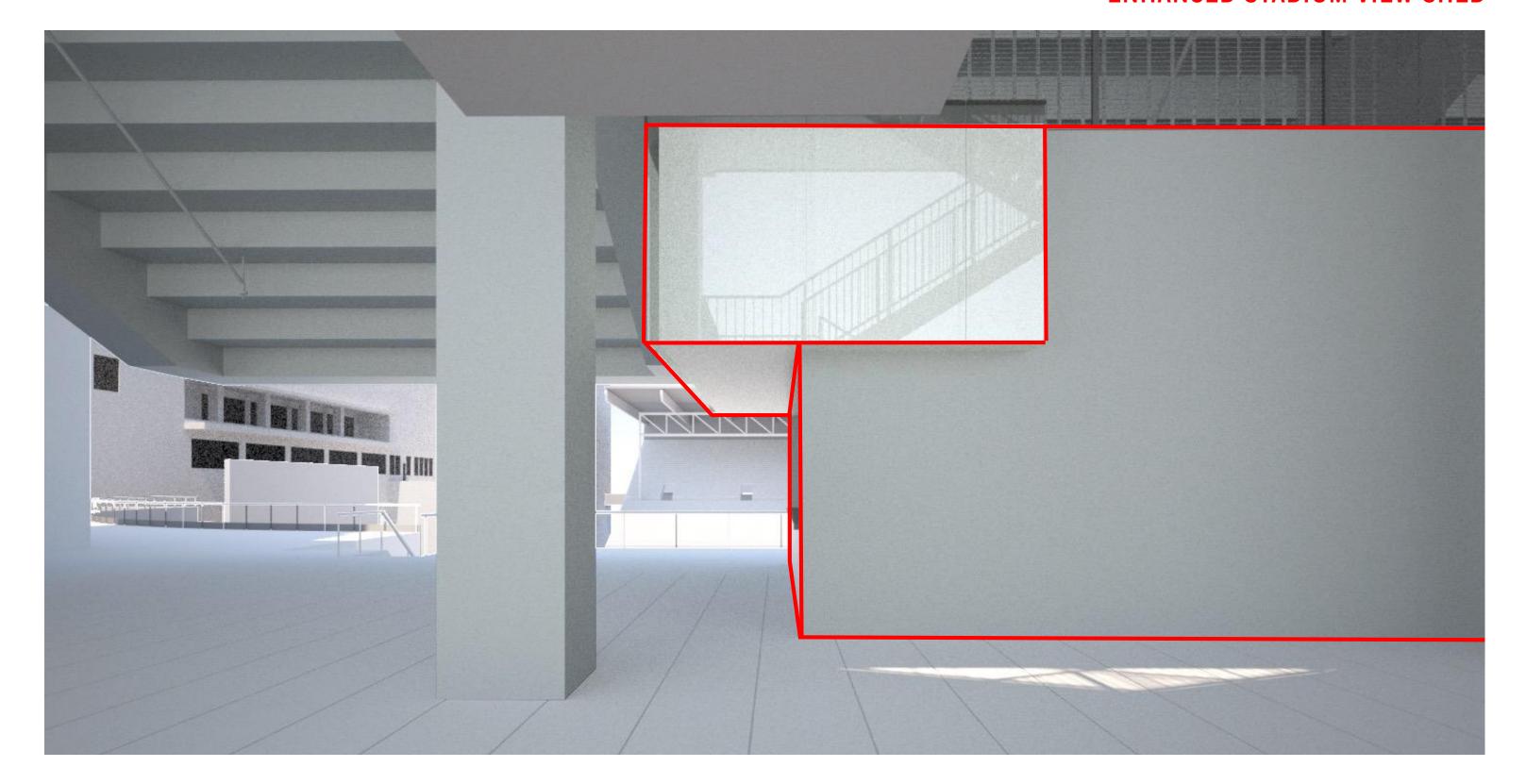
VIEW INTO STADIUM FROM SW 18TH AVENUE SIDEWALK



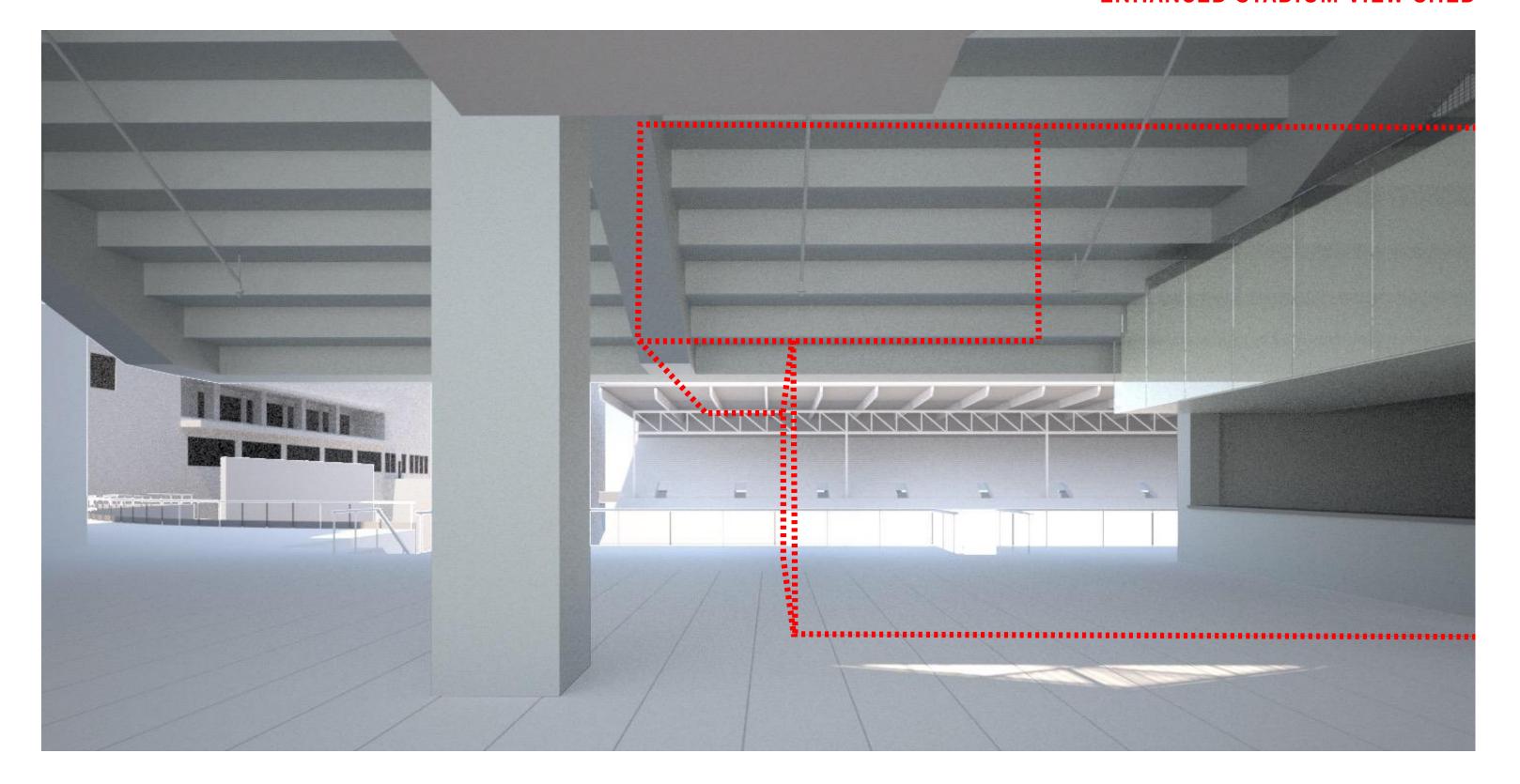
#### SOUTHERN VIEW SHED INTO STADIUM AS PRESENTED AT DESIGN REVIEW



#### PROPOSED SOUTHERN VIEW SHED INTO STADIUM



#### SOUTHERN VIEW SHED INTO STADIUM AS PRESENTED AT DESIGN REVIEW



#### PROPOSED SOUTHERN VIEW SHED INTO STADIUM

## PROPOSAL ITEM 3. APPROVED ROOF CANOPY MATERIAL



FABRIC ROOF CANOPY PRESENTED AT DESIGN REVIEW
PTFE ROOF CANOPY MATERIAL

## PROPOSAL ITEM 3. PROPOSED ROOF CANOPY MATERIAL

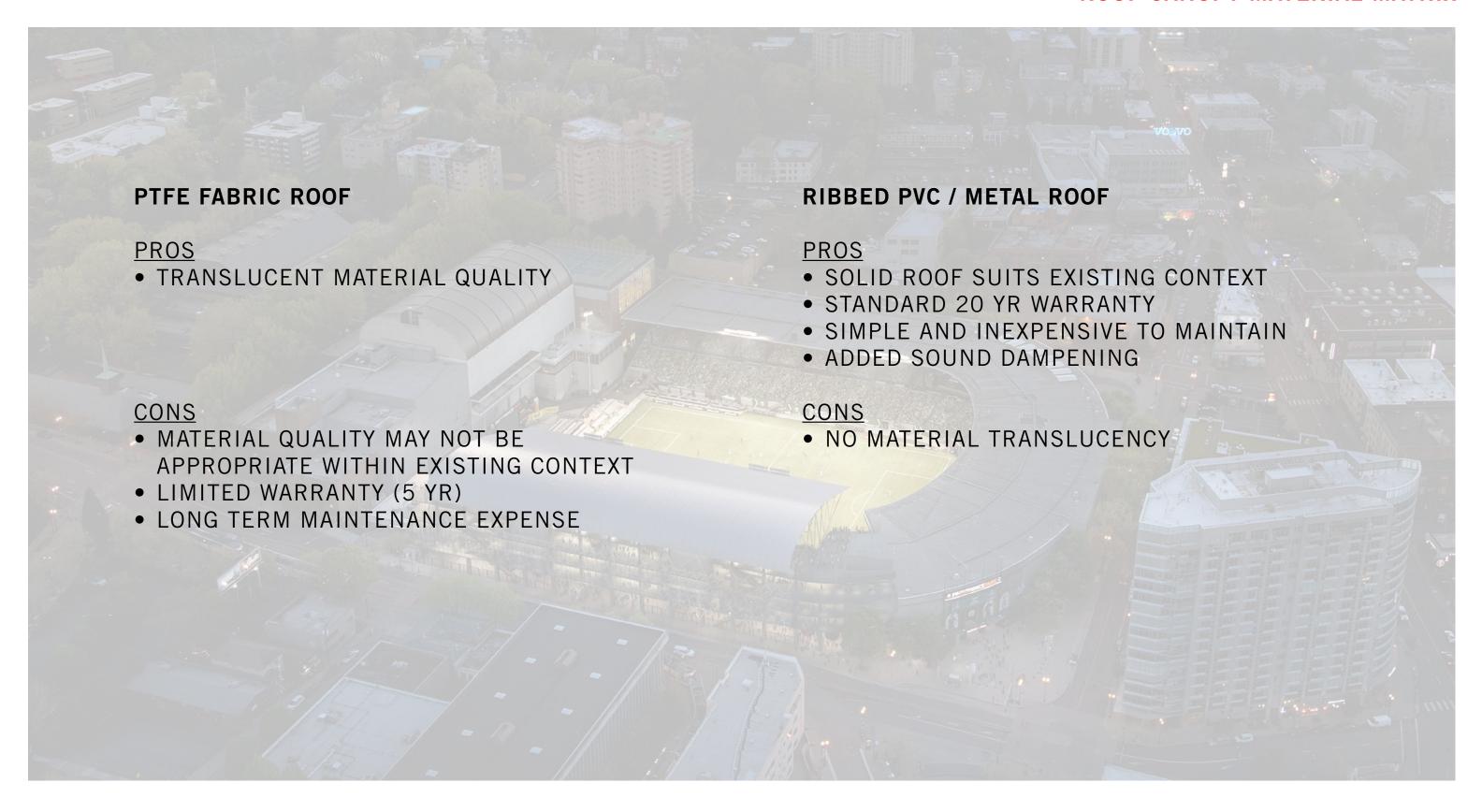


REVISED ROOF CANOPY MATERIAL SOLID ROOF CANOPY

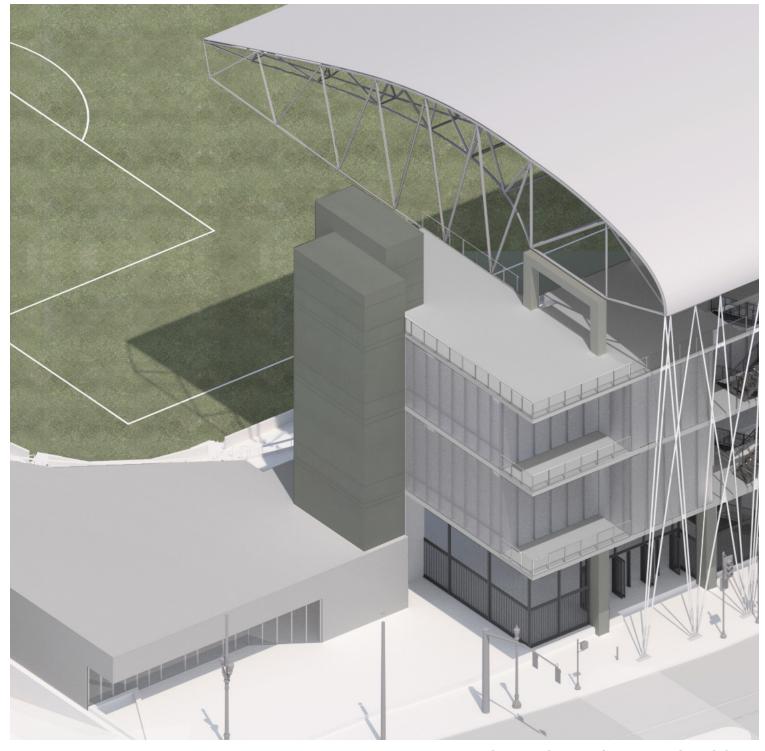
## PROPOSAL ITEM 3. PROPOSED ROOF CANOPY MATERIAL



REVISED ROOF CANOPY MATERIAL SOLID ROOF CANOPY



## PROPOSAL ITEM 4. SOUTH CORE MASSING

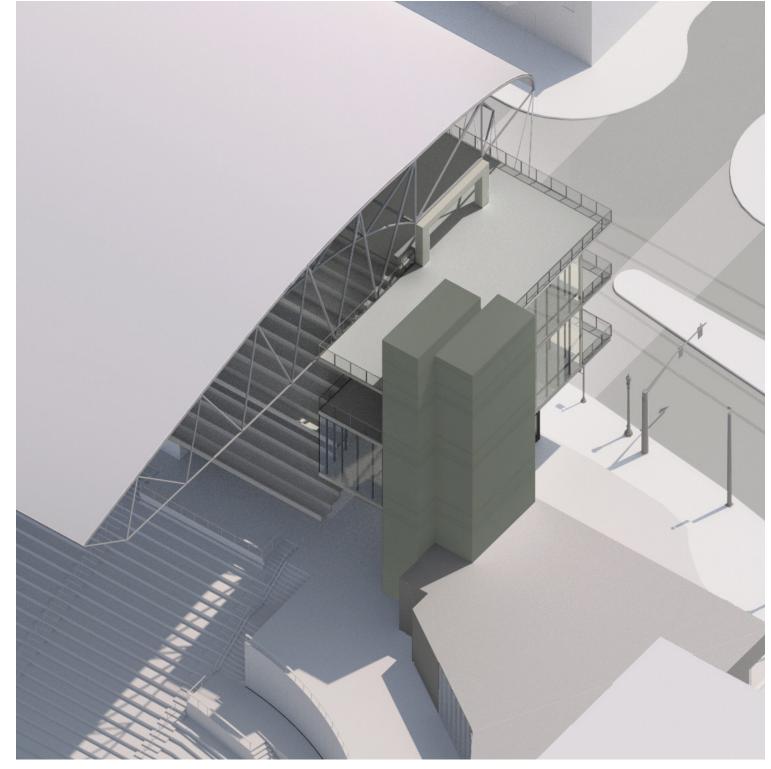


APPROVED STAIR/ELEVATOR CORE

PROPOSED STAIR/ELEVATOR CORE

#### **VIEW FROM OVERHEAD LOOKING NW**

## PROPOSAL ITEM 4. SOUTH CORE MASSING



APPROVED STAIR/ELEVATOR CORE

PROPOSED STAIR/ELEVATOR CORE

**VIEW FROM OVERHEAD LOOKING NE** 

## PROPOSAL ITEM 4. SOUTH CORE MASSING



APPROVED STAIR/ELEVATOR CORE



PROPOSED STAIR/ELEVATOR CORE

SIGNAGE TO BE ADDRESSED UNDER SEPARATE DESIGN REVIEW SUBMISSION

**VIEW FROM SW MORRISON AND SALMON**