EARLY DESIGN GUIDANCE 4

DESIGN UPDATES
1ST AVENUE: USES

HOLGATE: USES + LOADING

PLAZA + PUBLIC ACCESS

ARCHITECTURE: FIN WALL + CONE + PLANS

INTRODUCTION

TABLE OF CONTENTS

This document is the fourth in a series of City of Seattle Early Design Guidance (EDG) submittals made in reference to a proposed arena to be located within the 'Stadium District'. Building upon the analysis, synthesis, and design direction established in the first three EDG submittals, the general intent of this document is to respond to specific recommendations and comments made by the Design Review Board during the EDG 3 review meeting.

Reiterating the focus from past EDG submittals and review, the project vision is to create an arena that reinforces linkages to downtown and invigorates its surroundings by reinforcing the existing city fabric and providing a destination, gathering place, and become a vital contributor to Seattle's vibrant culture.

5 CONTEXT & OFF-SITE UPDATES 41 HOLGATE: USES + LOADING

DISTRICT SIDEWALK ANALYSIS
DISTRICT PARKING + ARENA GARAGE
OCCIDENTAL UPDATE
OCCIDENTAL AVE. EXISTING CONDITIONS
QUEUING OPPORTUNITIES ALONG HOLGATE
OCCIDENTAL DEVELOPMENT PLANNING

13 FIRST AVENUE: USES

DRB COMMENT RESPONSE
UPDATED SITE PLAN
DISTRICT STREET GRID ANALYSIS
DISTRICT TREE STRATEGY
9-BLOCK DISTRICT AERIAL
UPDATED SITE PLAN
1ST AVE. S. SIDEWALK OPTIONS
1ST AVENUE STREET SECTION LOOKING NORTH
PERSPECTIVE

23 PLAZA + PUBLIC ACCESS

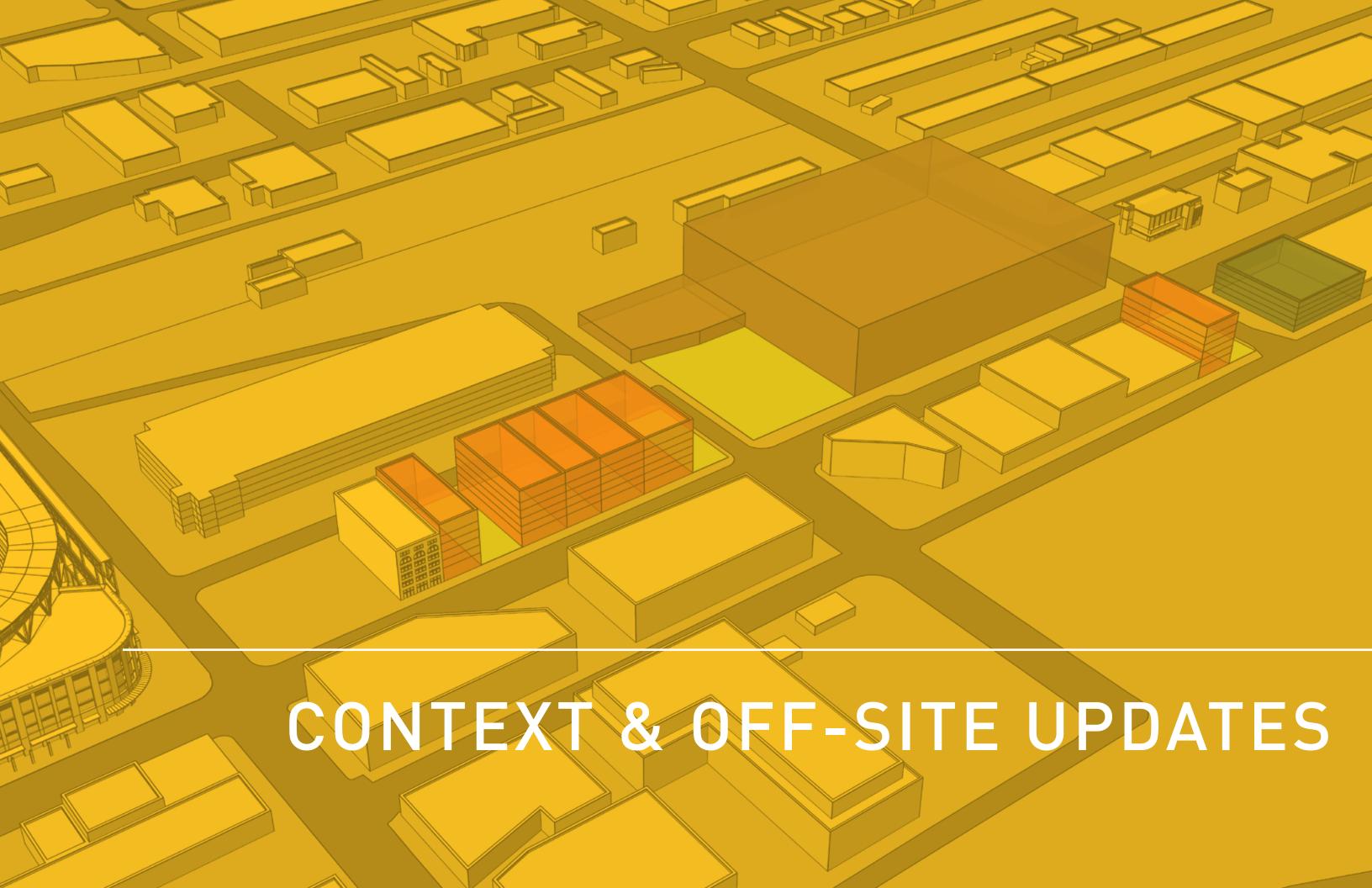
PLAN DESIGN UPDATES
PLAZA PROGRAM DIAGRAM
PLAZA SITE ZONES
DRB REQUESTED PRACTICE COURT RESTRAINTS
UPDATED SITE PLAN
PEDESTRIAN QUEUING ZONES
UNIVERSAL ACCESS: ACCESSIBLE AREAS + ROUTES
PLAZA COMPARISONS
PLAZA ELEVATIONS
TYPOLOGY STUDIES
PERSPECTIVES
POTENTIAL BICYCLE PARKING OPPORTUNITIES

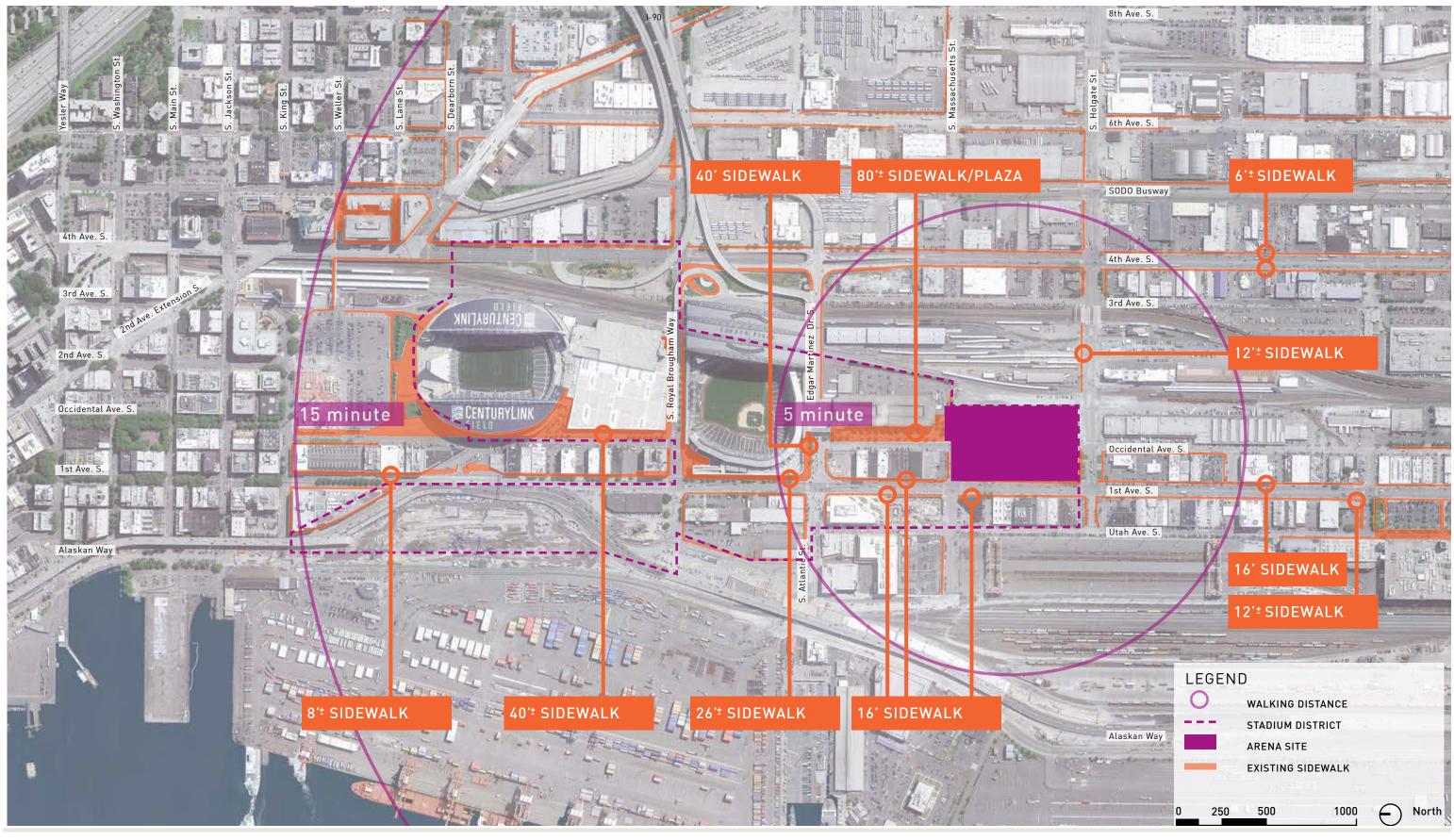
DRB COMMENT RESPONSE
OPTION A: LOADING DOCK
OPTION B: LOADING DOCK
OPTION A: HOLGATE LOADING
OPTION B1: HOLGATE LOADING
OPTION B2: HOLGATE LOADING

49 ARCHITECTURE: FIN WALL + CONE + PLANS

DRB COMMENT RESPONSE
TURBINE DEVELOPMENT
3D VIEWS
FIN WALL SIGNAGE/SECTION
SHADOW STUDIES
PLAZA SOLAR STUDIES
3D VIEWS
TURBINE DEVELOPMENT
EVENT LEVEL - BASKETBALL
CLUB LEVEL
MAIN CONCOURSE LEVEL
UPPER CONCOURSE LEVEL
BUILDING ELEVATIONS
BUILDING SECTIONS

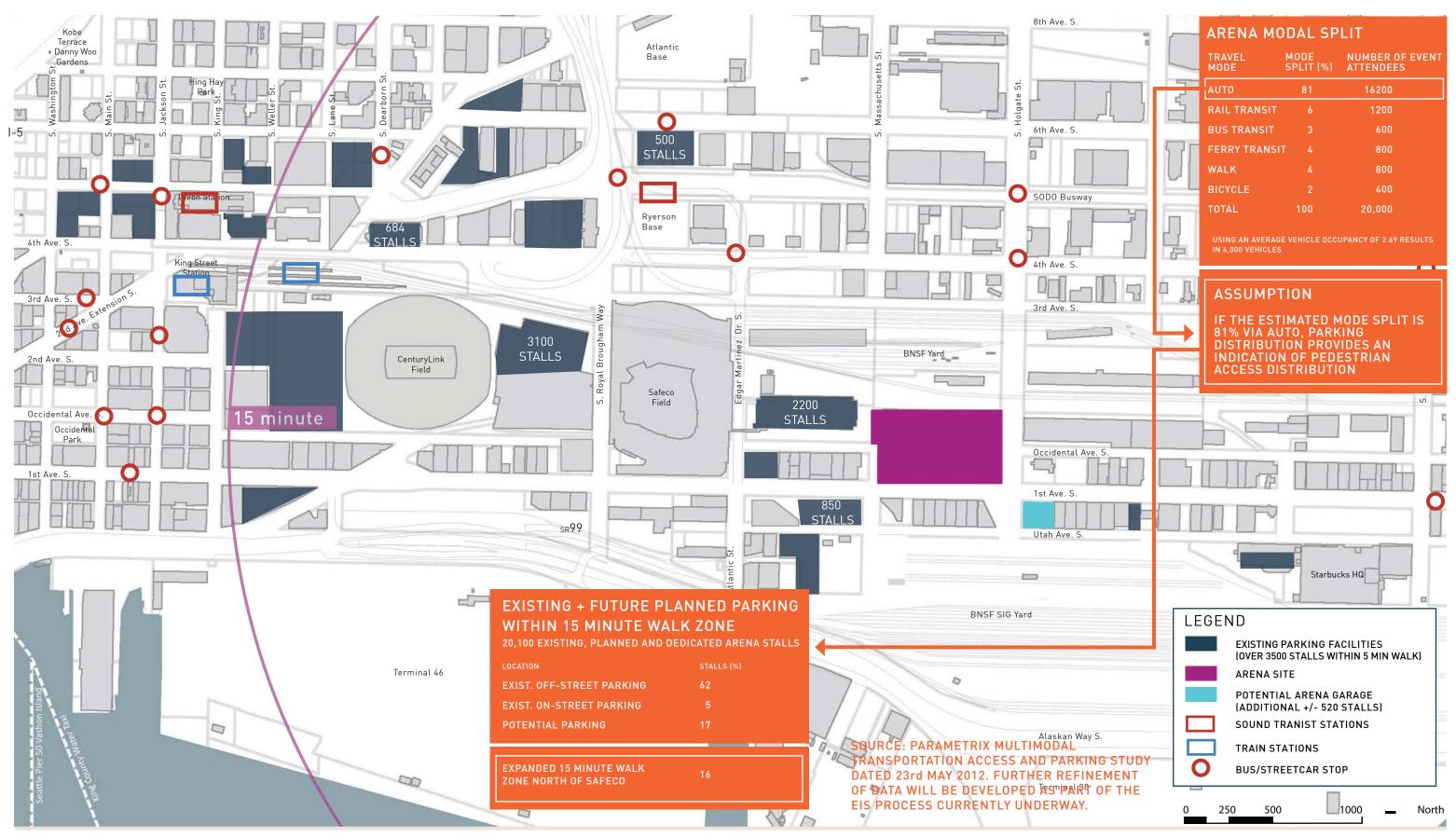






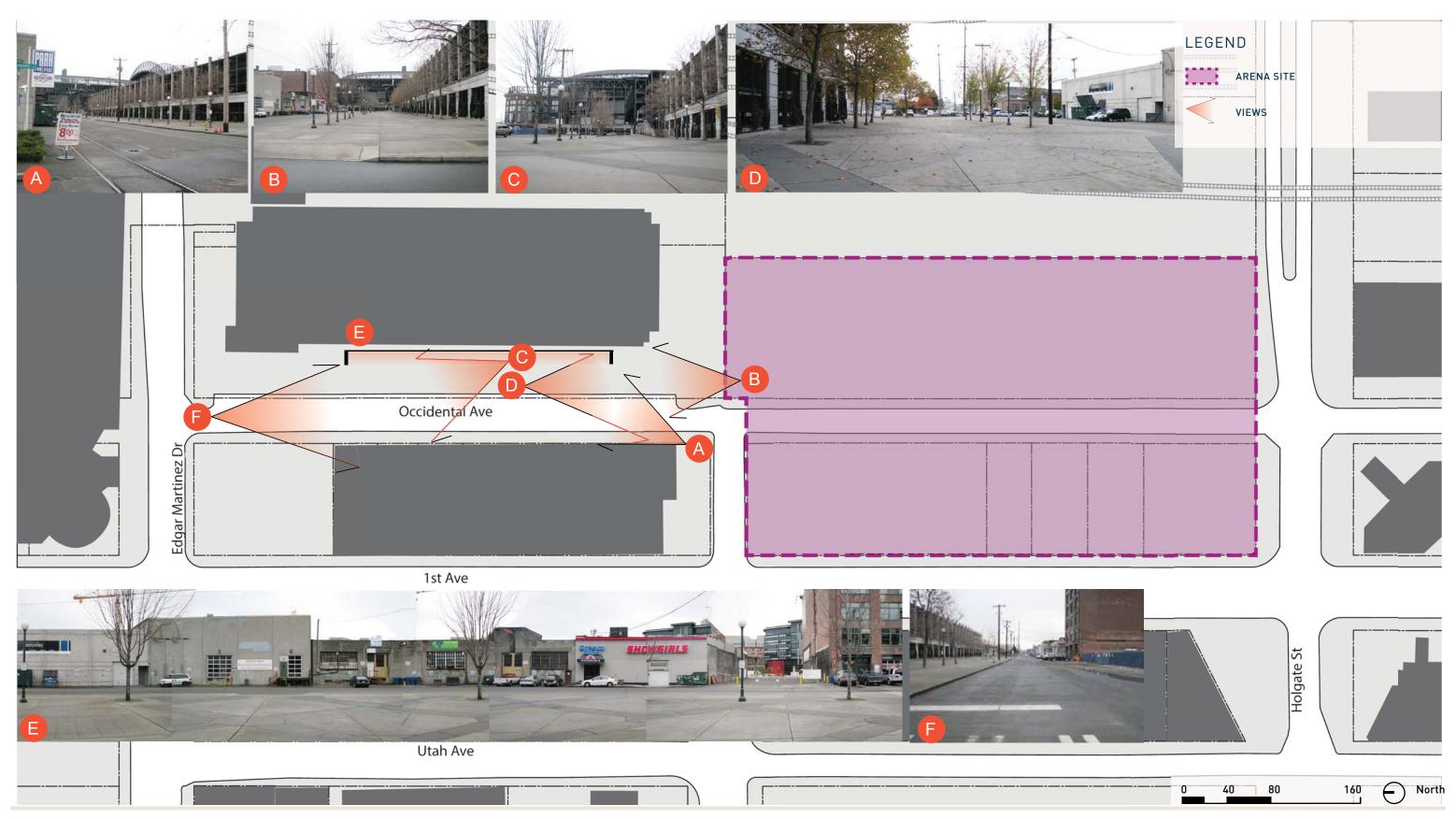


DISTRICT SIDEWALK ANALYSIS



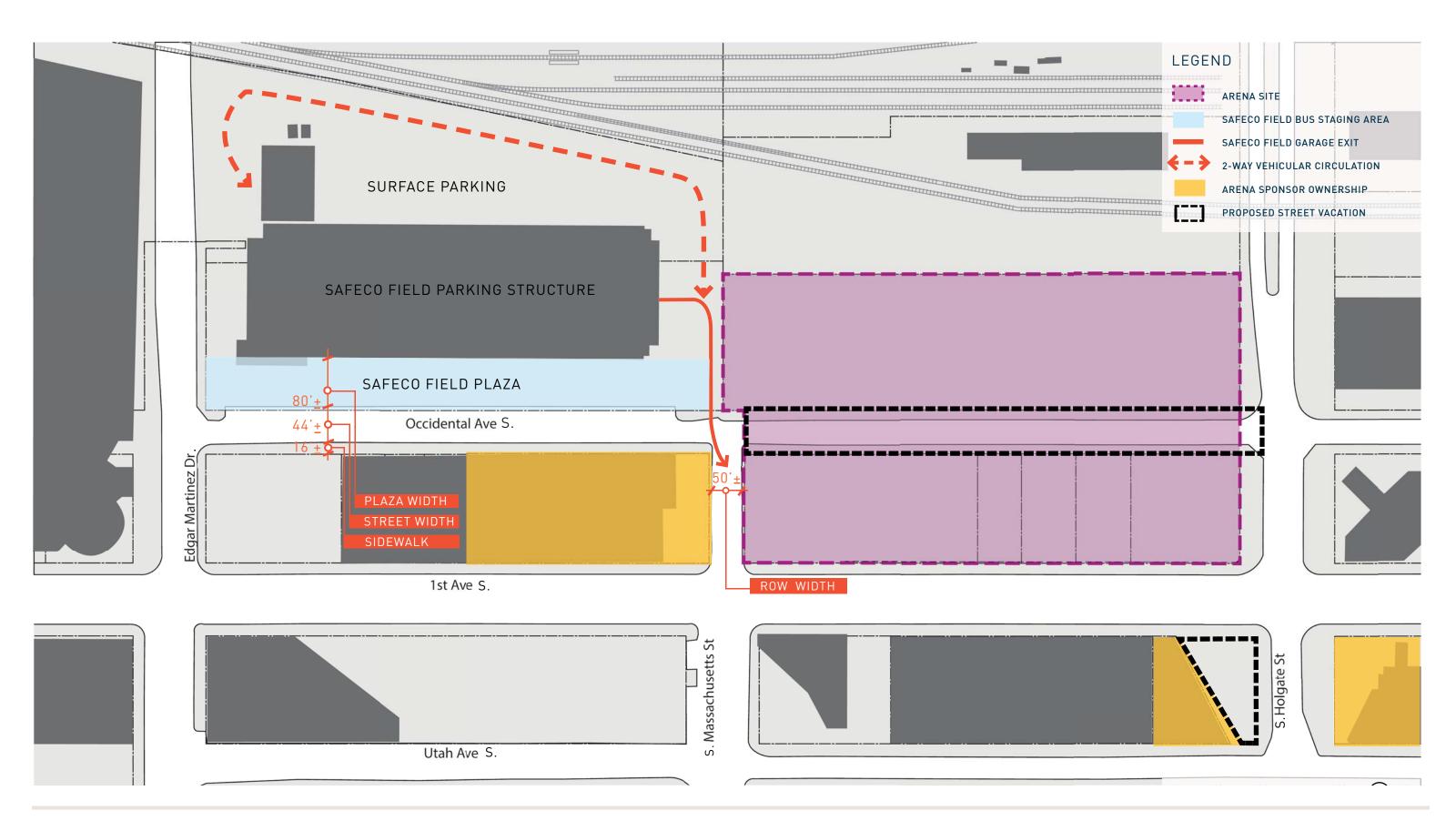


DISTRICT PARKING + ARENA GARAGE



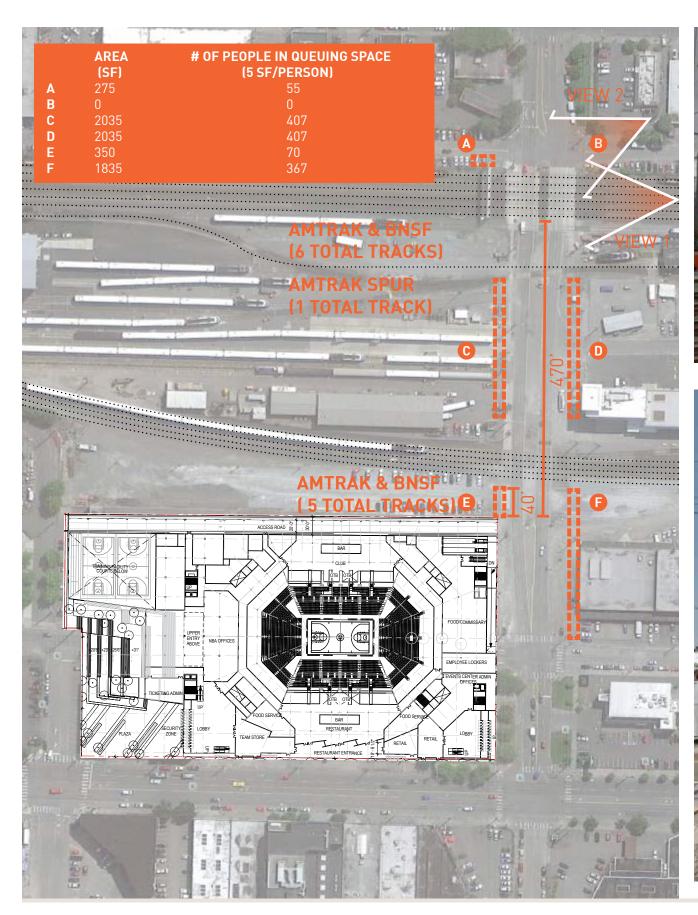


OCCIDENTAL UPDATE





OCCIDENTAL AVE. EXISTING CONDITIONS





VIEW 1



VIEW 2



SEATTLE ARENA FEBRUARY 22, 2013

QUEUING OPPORTUNITIES ALONG HOLGATE



PROPERTY DEVELOPMENT

A. PROPOSED ARENA

SITE AREA 223,200 SF CAPACITY 18,500

B. PROPOSED MIXED USE DEVELOPMENT

SITE AREA 40,000 SF 6 FLOORS 2 RETAIL.

4 OFFICE/RESIDENTIAL

C. PROPOSED MIXED USE DEVELOPMENT

SITE AREA 9,800 SF 6 FLOORS 2 RETAIL,

4 OFFICE/RESIDENTIAL

D. POTENTIAL STRUCTURED PARKING

SITE AREA 26,300 SF STALLS PER LEVEL 72 [520 TOTAL]

6 FLOORS -7 LEVELS

E. BARTELL PROPERTY

SITE AREA 8,500 SF



PUBLIC PLAZA

1. PROPOSED PUBLIC BENEFIT SPACE: ARENA PLAZASITE AREA 40,500 SF

2. PROPOSED PUBLIC PLAZA SPACE

SITE AREA 11,000 SF

LOCATION FOR ARENA TICKET OFFICE

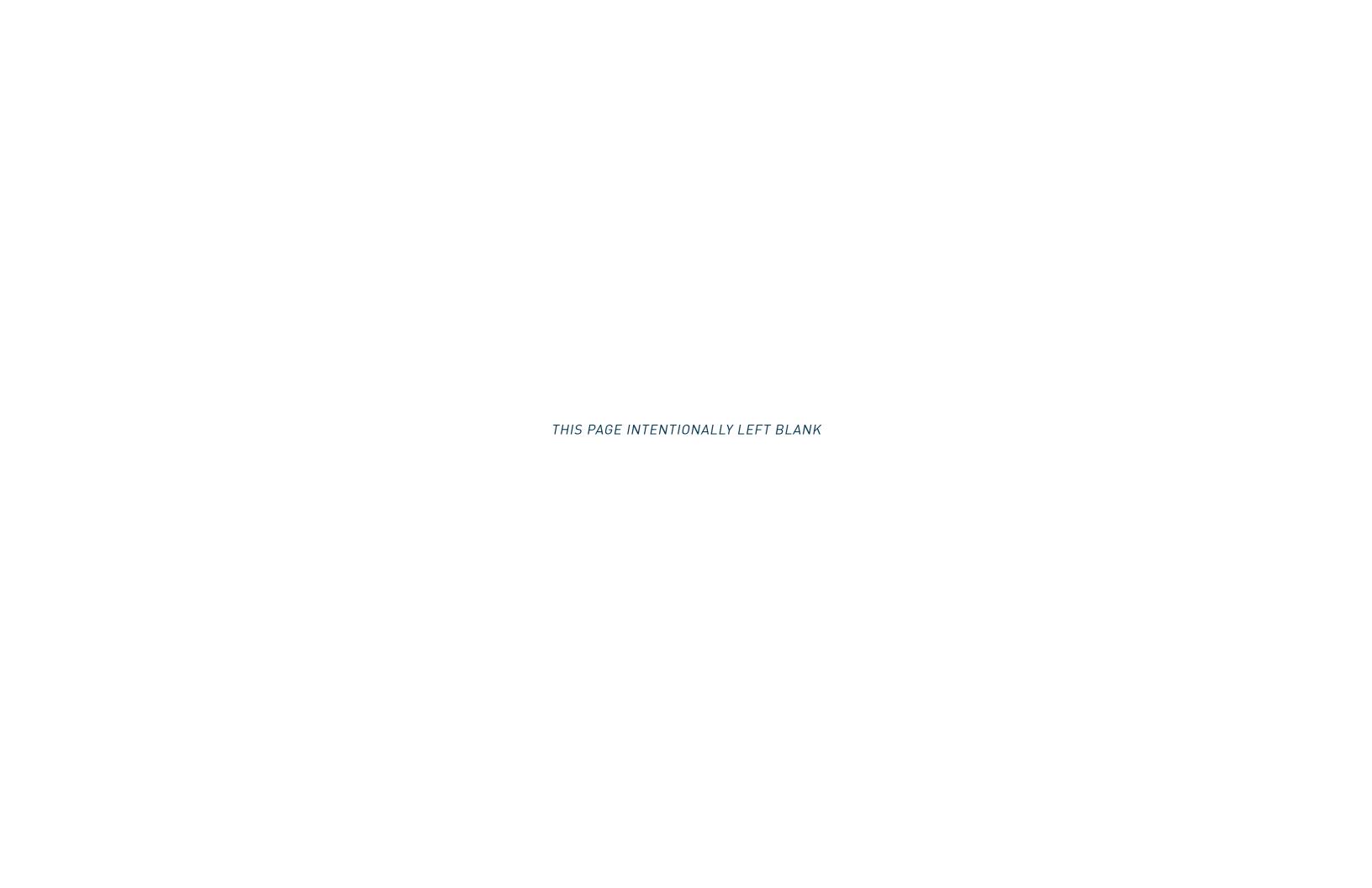
3. PROPOSED PUBLIC PLAZA SPACESITE AREA 5,400 SF



* WILL NOT CLOSE MASSACHUSETTS OR OCCIDENTAL TO TRAFFIC



SEATTLE ARENA FEBRUARY 22, 2013





SPECIFIC PROJECT ISSUE #3: REMOVAL OF EXISTING PARKING LANE ALONG 1ST AVENUE

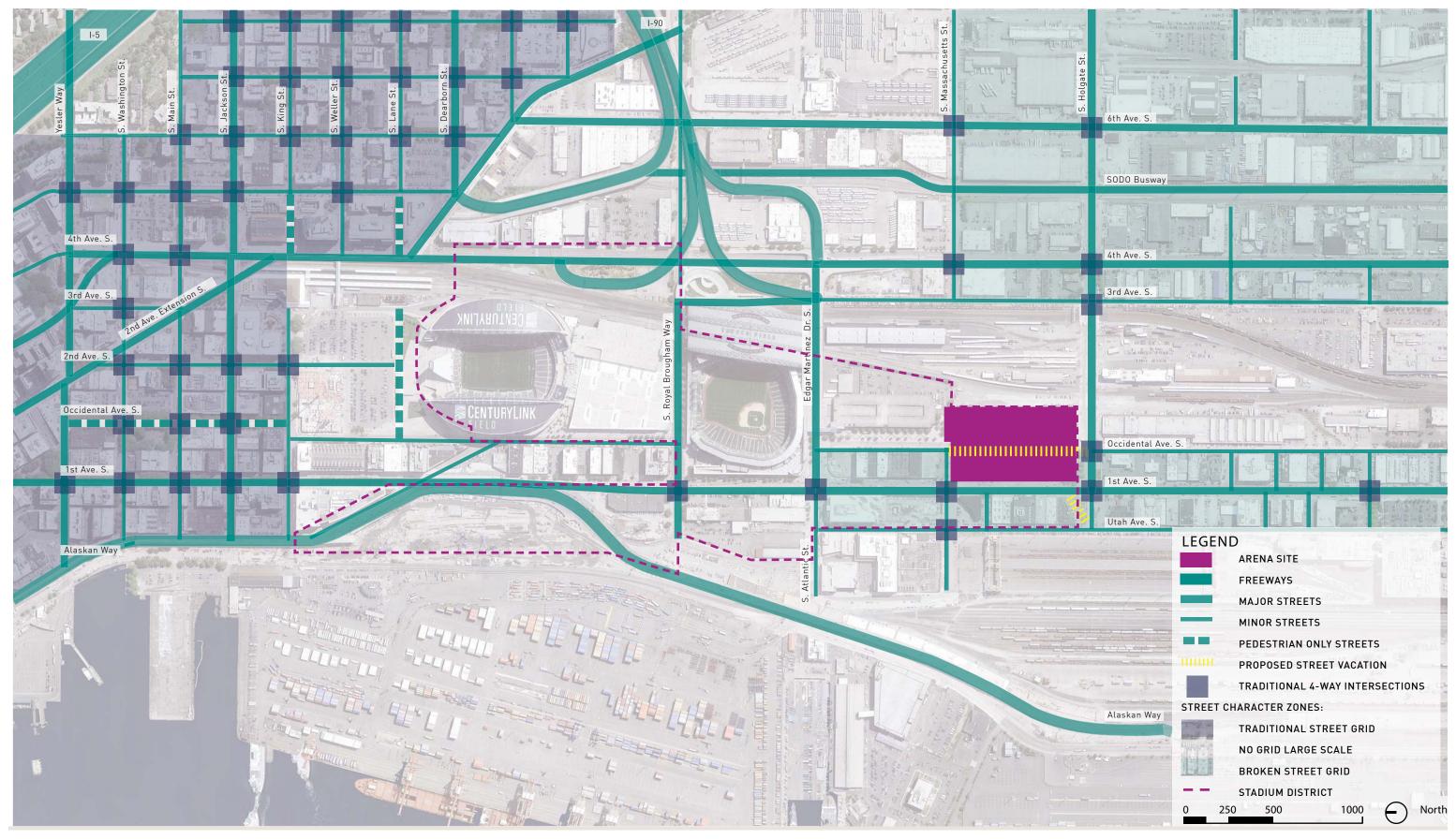
DRB COMMENT:

SDOT HAS NOT APPROVED REMOVAL OF THIS LANE AND SUCH APPROVAL IS UNLIKELY GIVEN THE TRAFFIC CAPACITY AND POSSIBLE STREETCAR SPACE NEEDS IN THE ROW. ADDITIONALLY, THERE IS THE NEED FOR CURBSIDE ADA, SHUTTLE BUS DROP-OFFS AND OTHER TRANSPORT-TO-ENTRANCE ADJACENCIES. THE BOARD ADVISED THAT A WIDENED SIDEWALK (ABOUT 20 FT PAVED PEDESTRIAN WIDTH, PLUS A CURBSIDE BUFFER) BE CREATED VIA A CONTINUOUS BUILDING SETBACK, TO ACCOMMODATE THE EVENT GENERATED PEDESTRIAN FLOWS. (FOR REFERENCE, NOTE THE EXISTING SAFECO FIELD 1ST AVENUE SIDEWALK IS ABOUT 30 FT. WIDE)

360 RESPONSE:

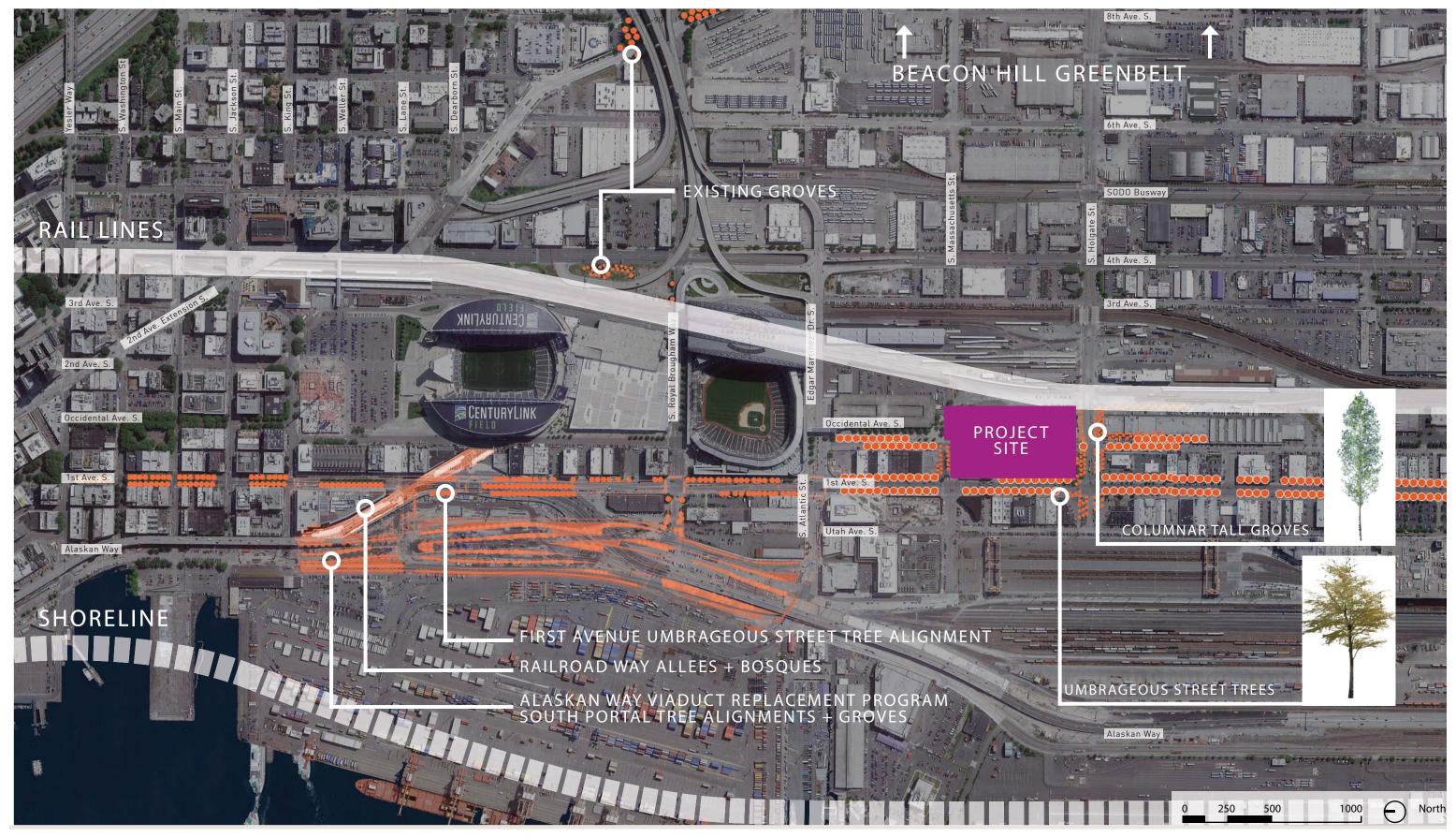
- 1. HAVE FOCUSED CURRENT DESIGN ON RETAINING EXISTING CURB LINE. WE ARE CONTINUING TO HOLD AN ADDITIONAL OPTION WHICH SHOWS THE REMOVAL OF THE EXISTING PARKING LANE.
- 2. CURRENT DESIGN RECESSES BUILDING 8 FT. FROM PROPERTY LINE FOR THE ENTIRE LENGTH ALONG 1ST AVENUE TO WIDEN SIDEWALK FOR PEDESTRIAN FLOW WITHOUT TAKING PARKING LANE.

SOURCE: PG. 16 OF EDG #3 REPORT ON 01.30.2013.



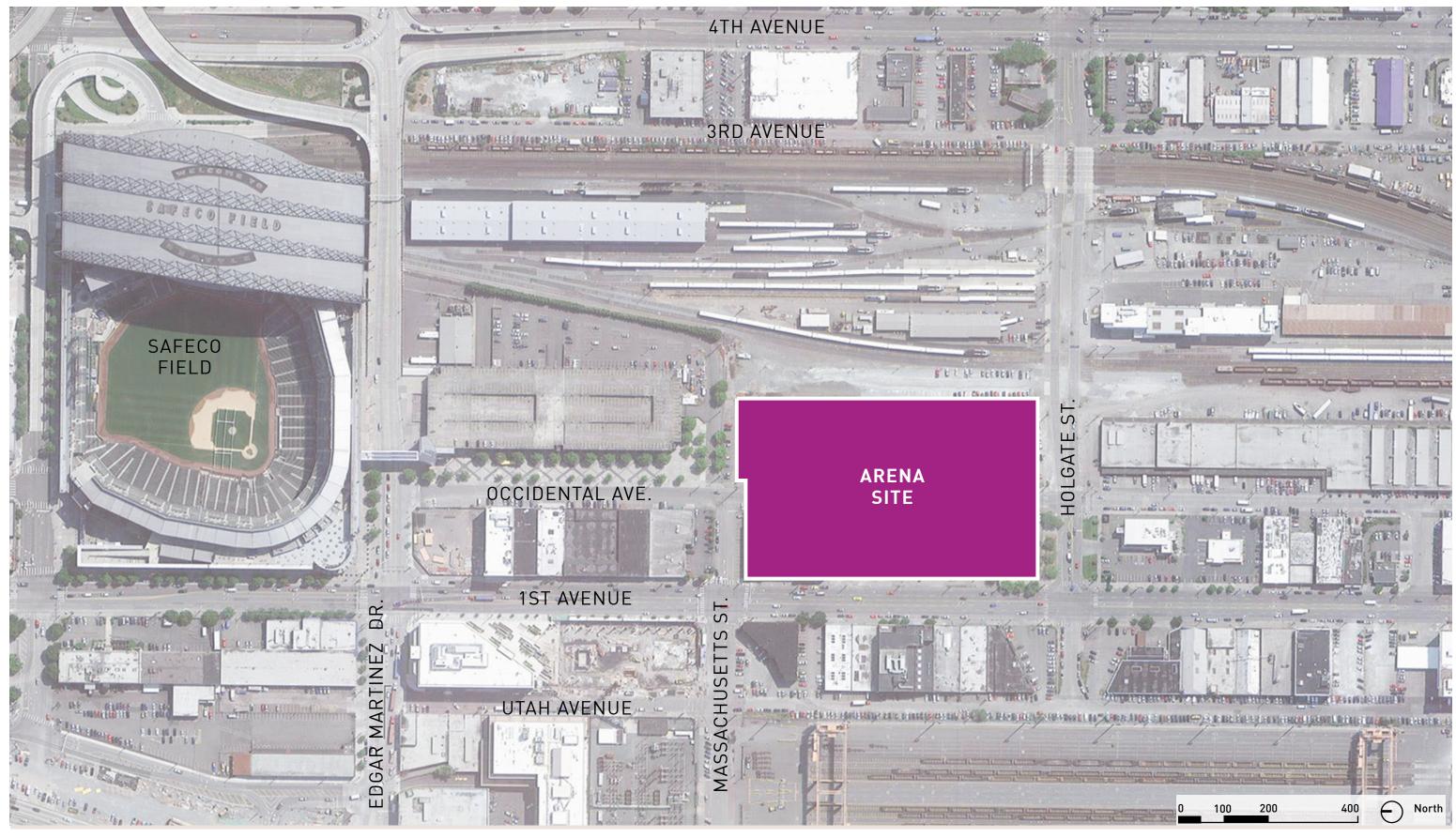


DISTRICT STREET GRID ANALYSIS



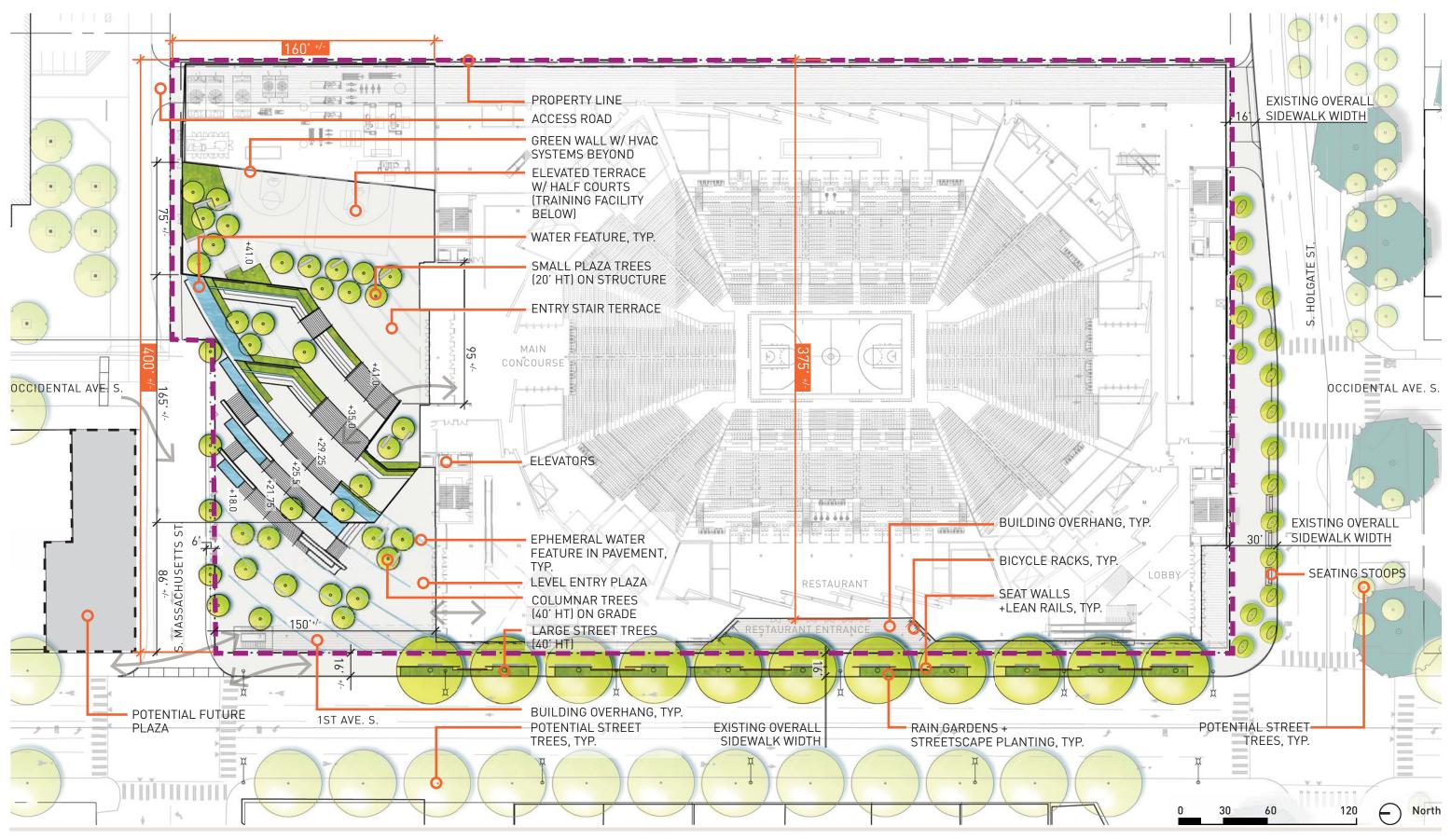


DISTRICT TREE STRATEGY





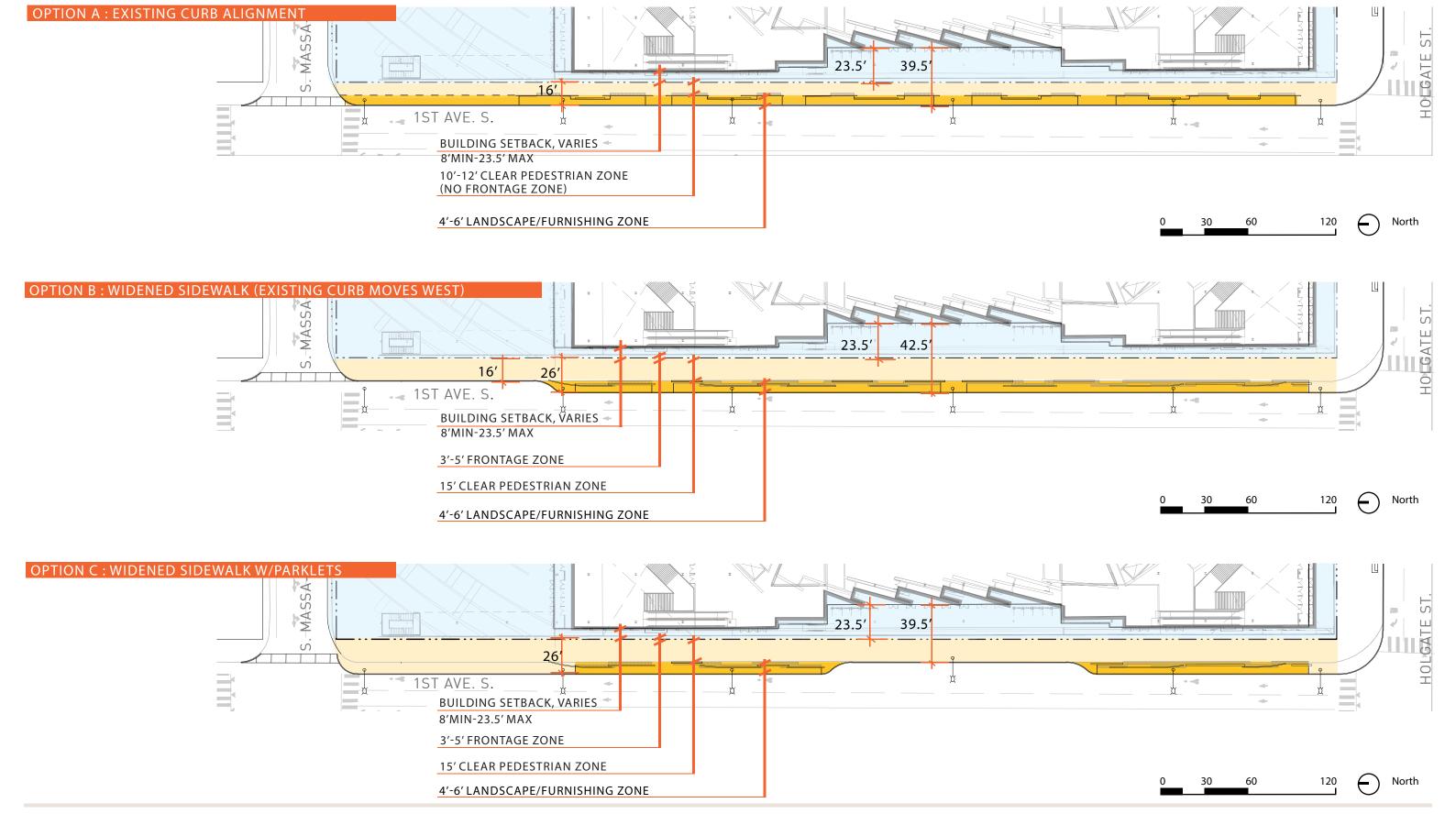
9-BLOCK DISTRICT AERIAL





UPDATED SITE PLAN

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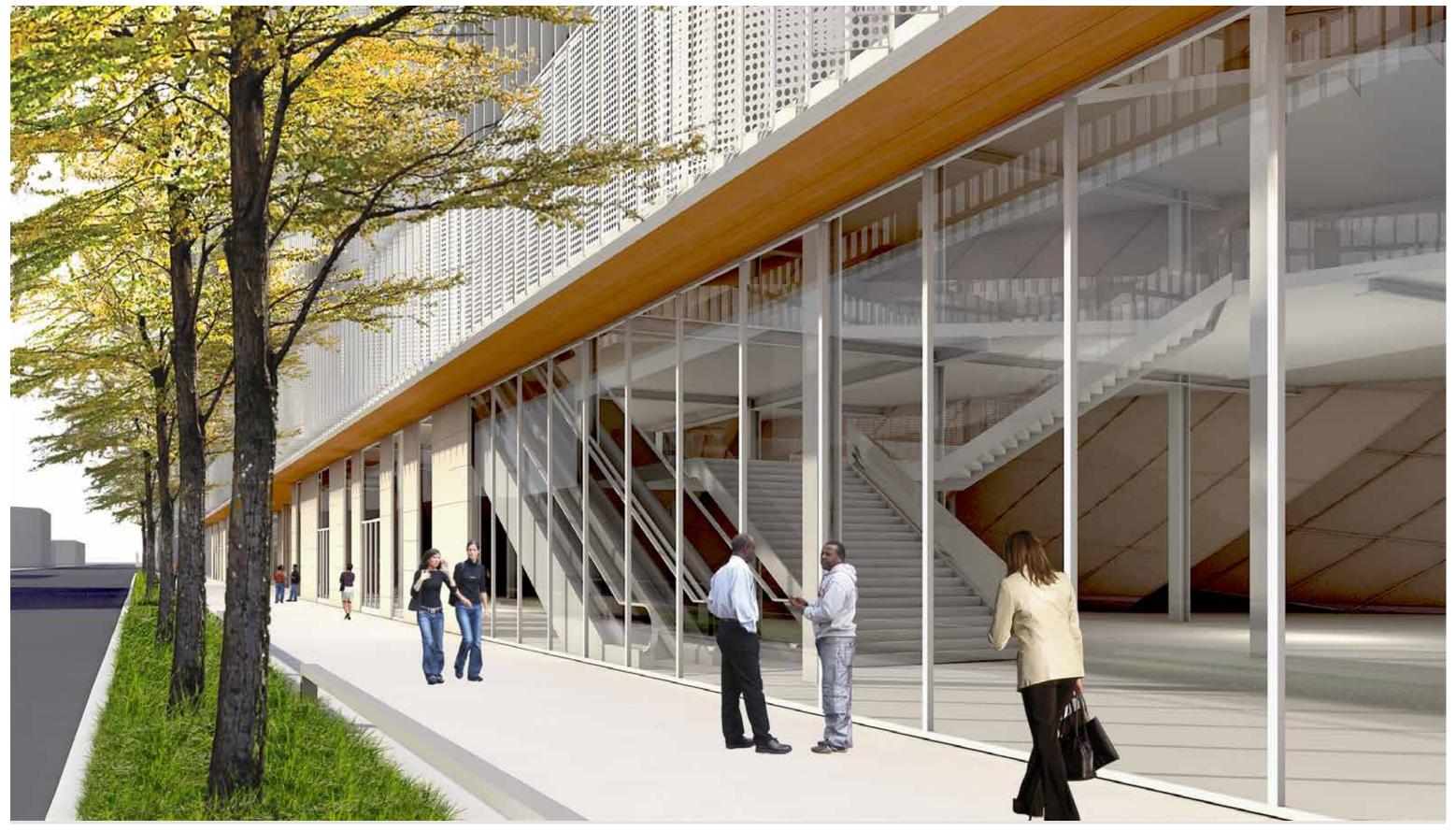




1ST AVE. S. SIDEWALK OPTIONS

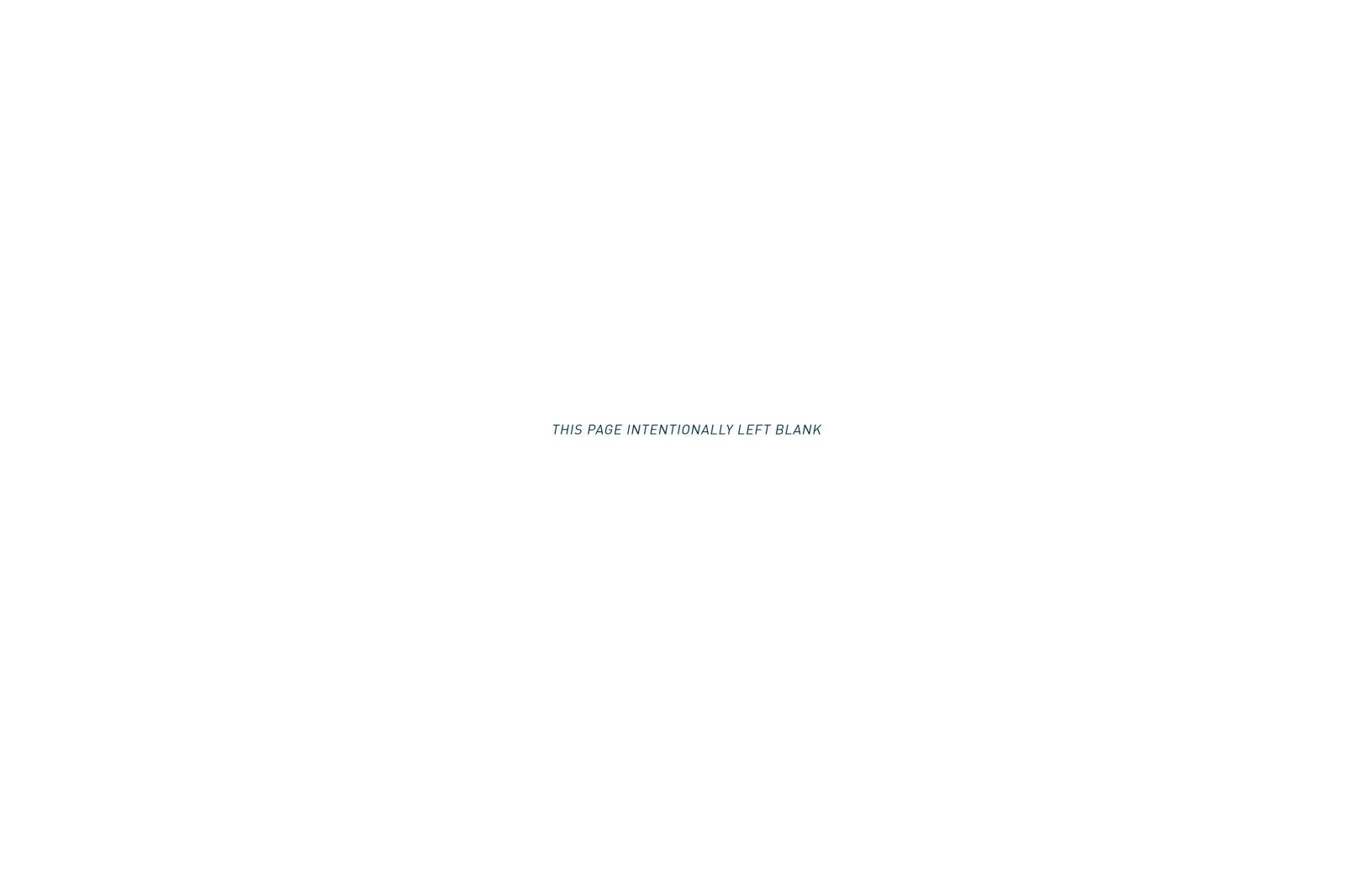




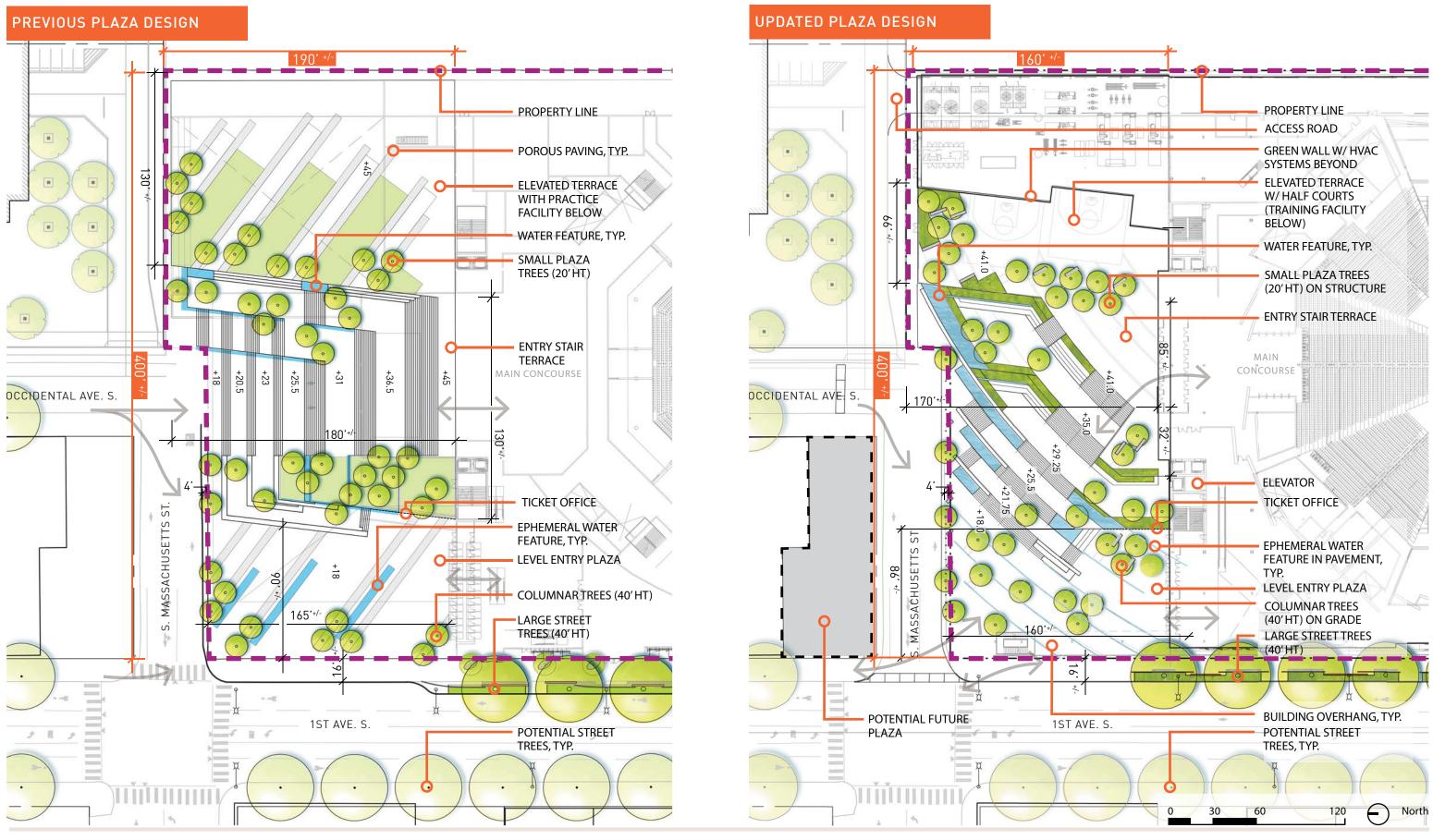




PERSPECTIVE AT 1ST AVENUE AND HOLGATE STREET LOOKING NORTH

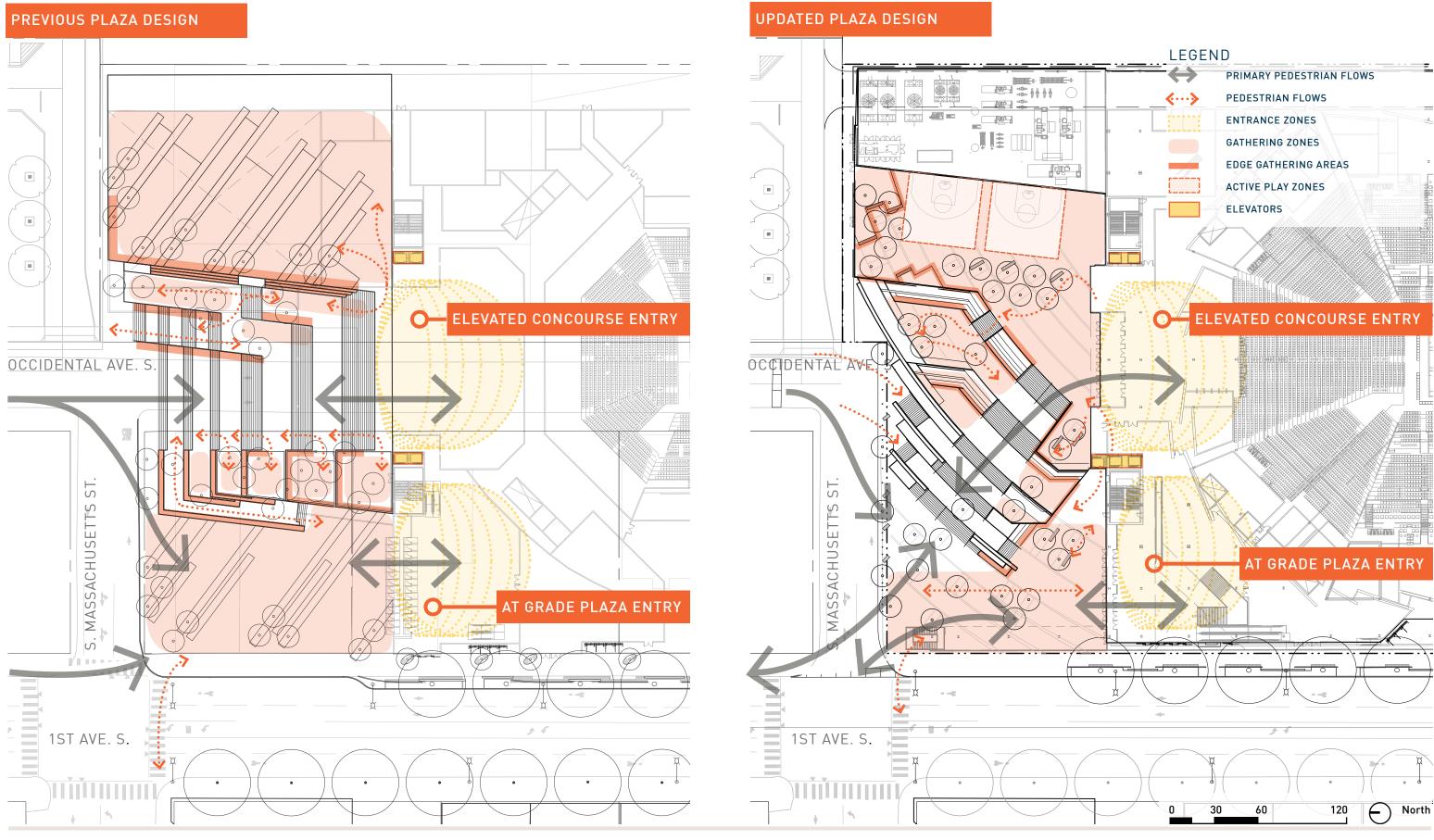






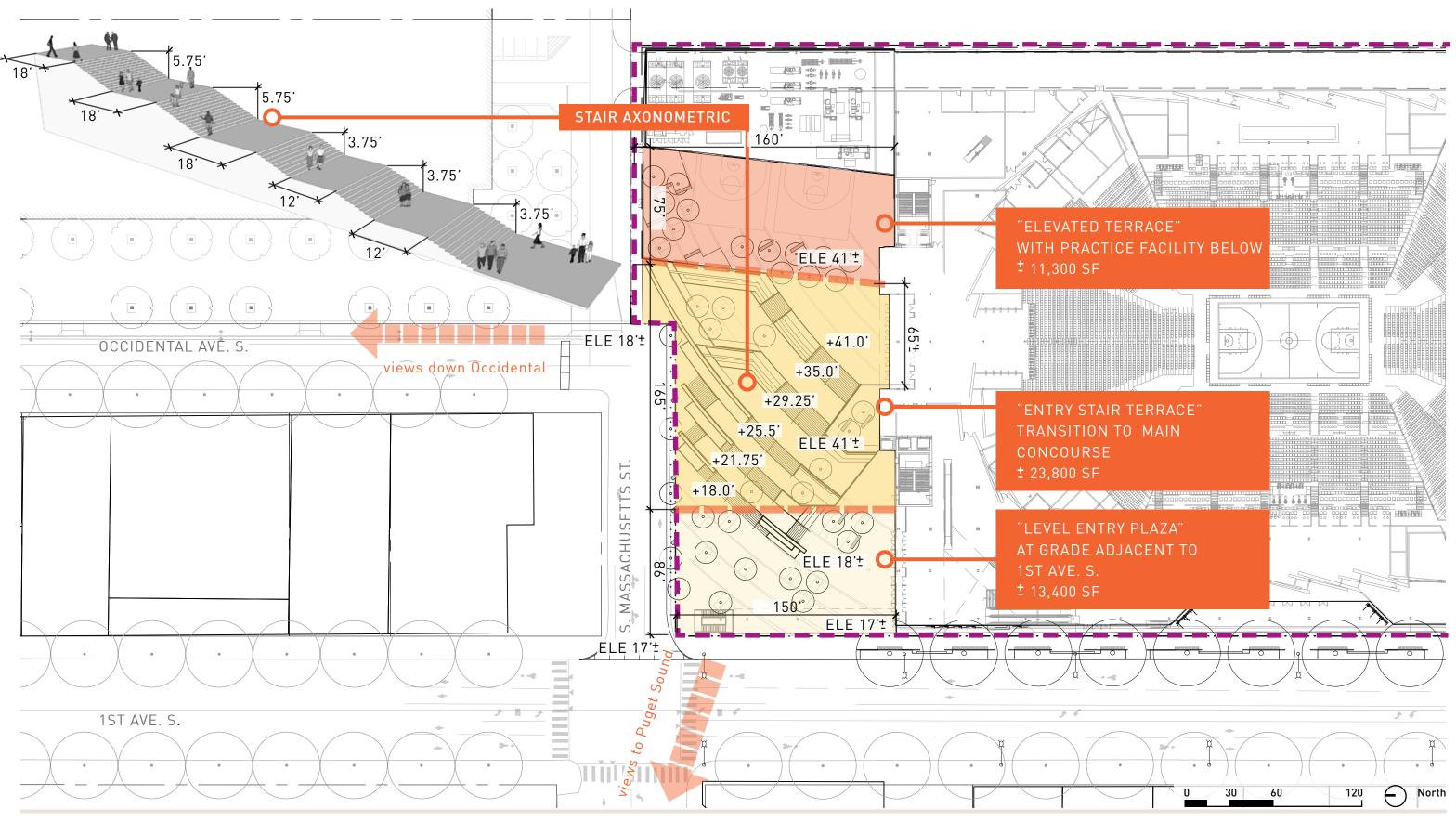


PLAN DESIGN UPDATES



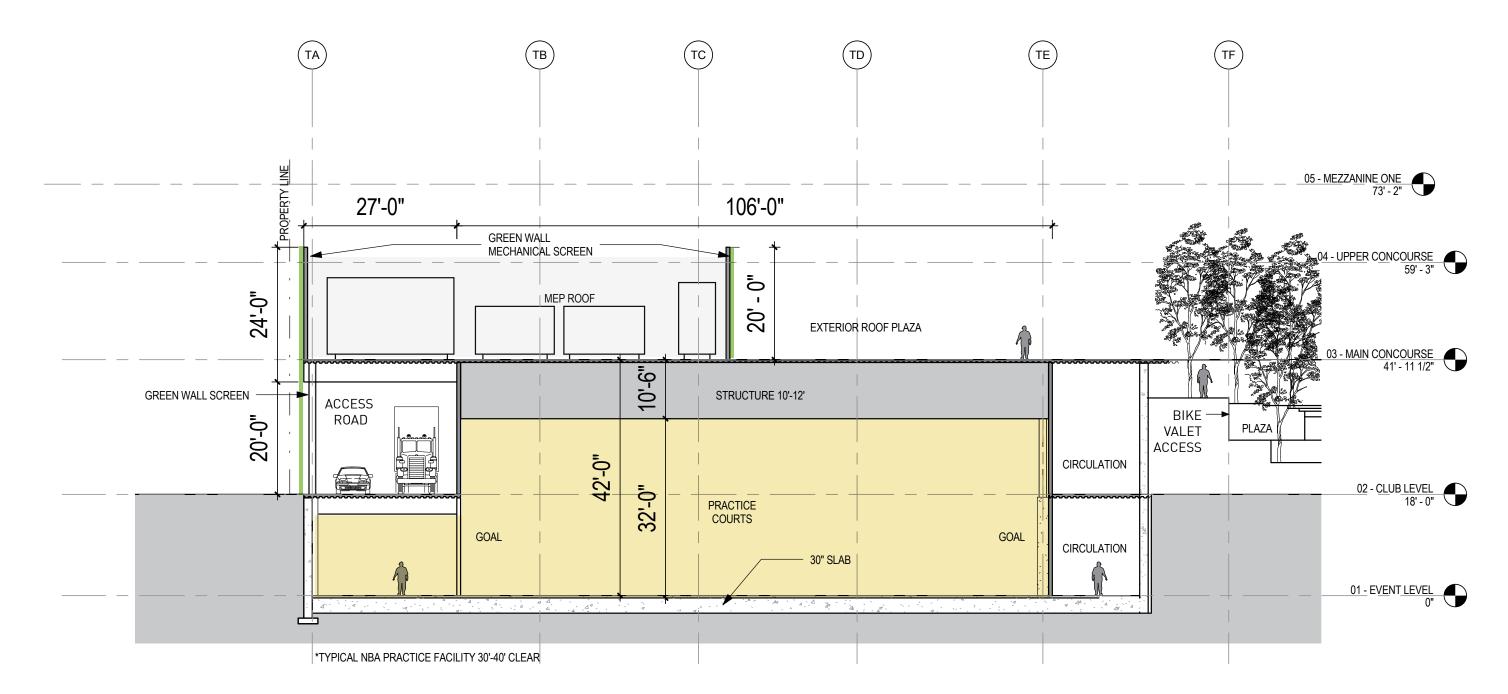


PLAZA PROGRAM DIAGRAM





PLAZA SITE ZONES



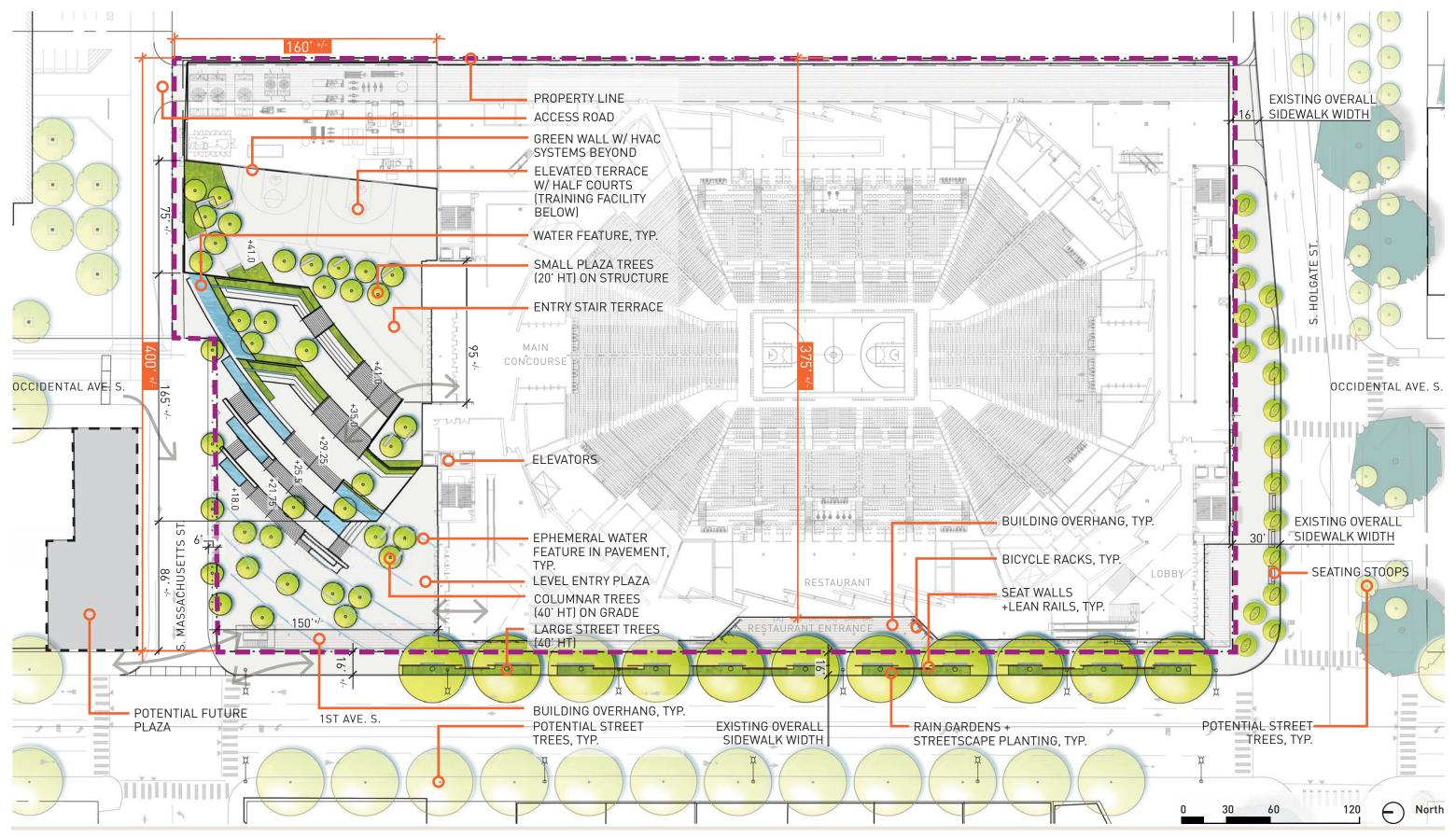
TRAINING FACILITY COMPARISONS CLEAR HEIGHT

OKLAHOMA CITY THUNDER	35'	2012
CLEVELAND CAVALIERS	40'	2007
CURRENT CHICAGO BULLS	28'	1992
PROPOSED CHICAGO BULLS	35'	2014-15

DESIGN CONSIDERATIONS

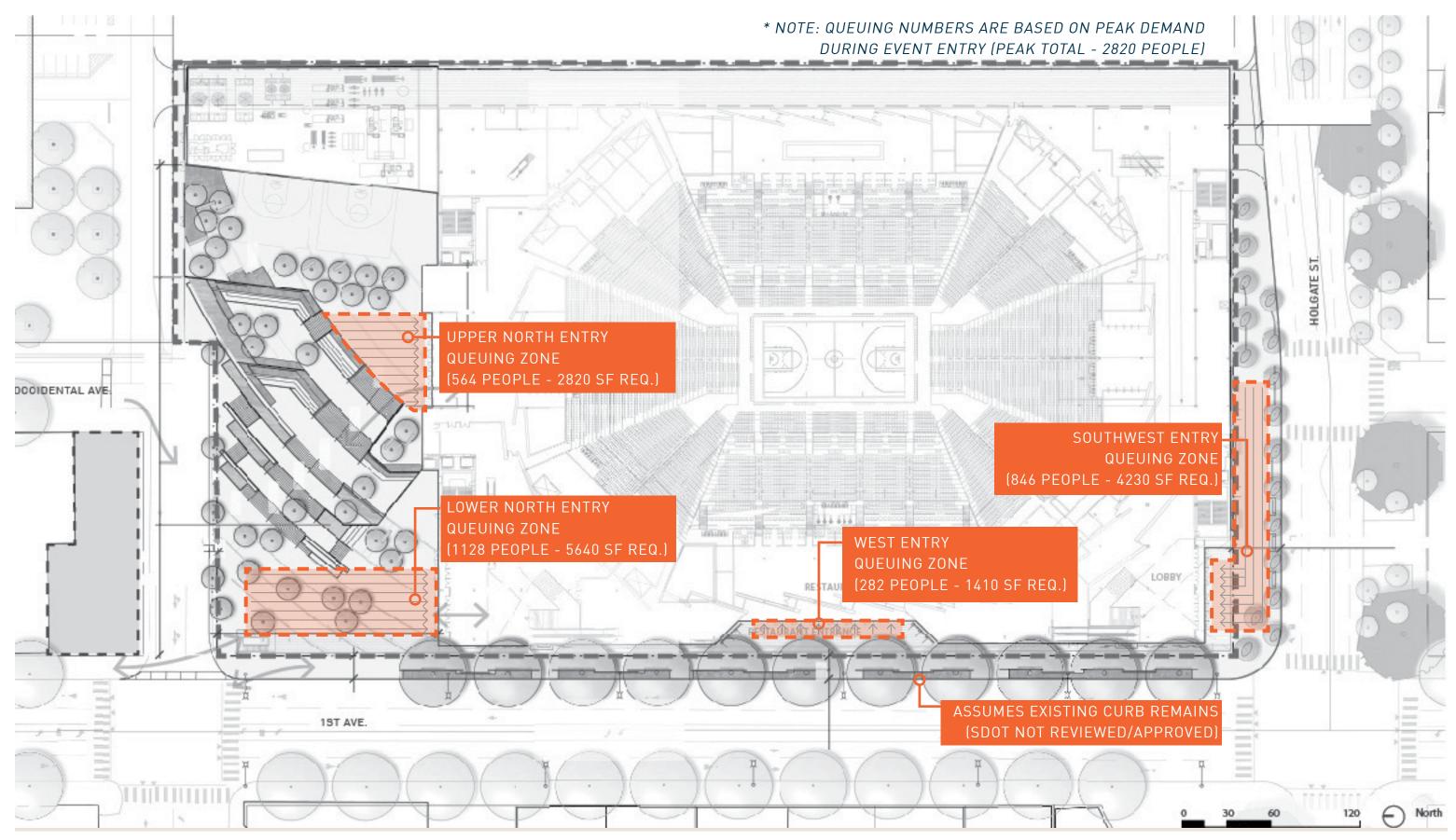
- 1. DESIRABLE TO MAINTAIN SAME LEVEL FOR ALL PLAYER ASSOCIATED PROGRAM
- 2. SIGNIFICANT INCREASE COST TO STRUCTURE TO LOWER SLAB. EACH FOOT LOWERED INCREASES COST 8% EXAMPLE: 5' LOWERED SLAB = 40% INCREASE IN COST
- 3. DESIRABLE FOR ROOF HEIGHT TO ALIGN WITH MAIN CONCOURSE





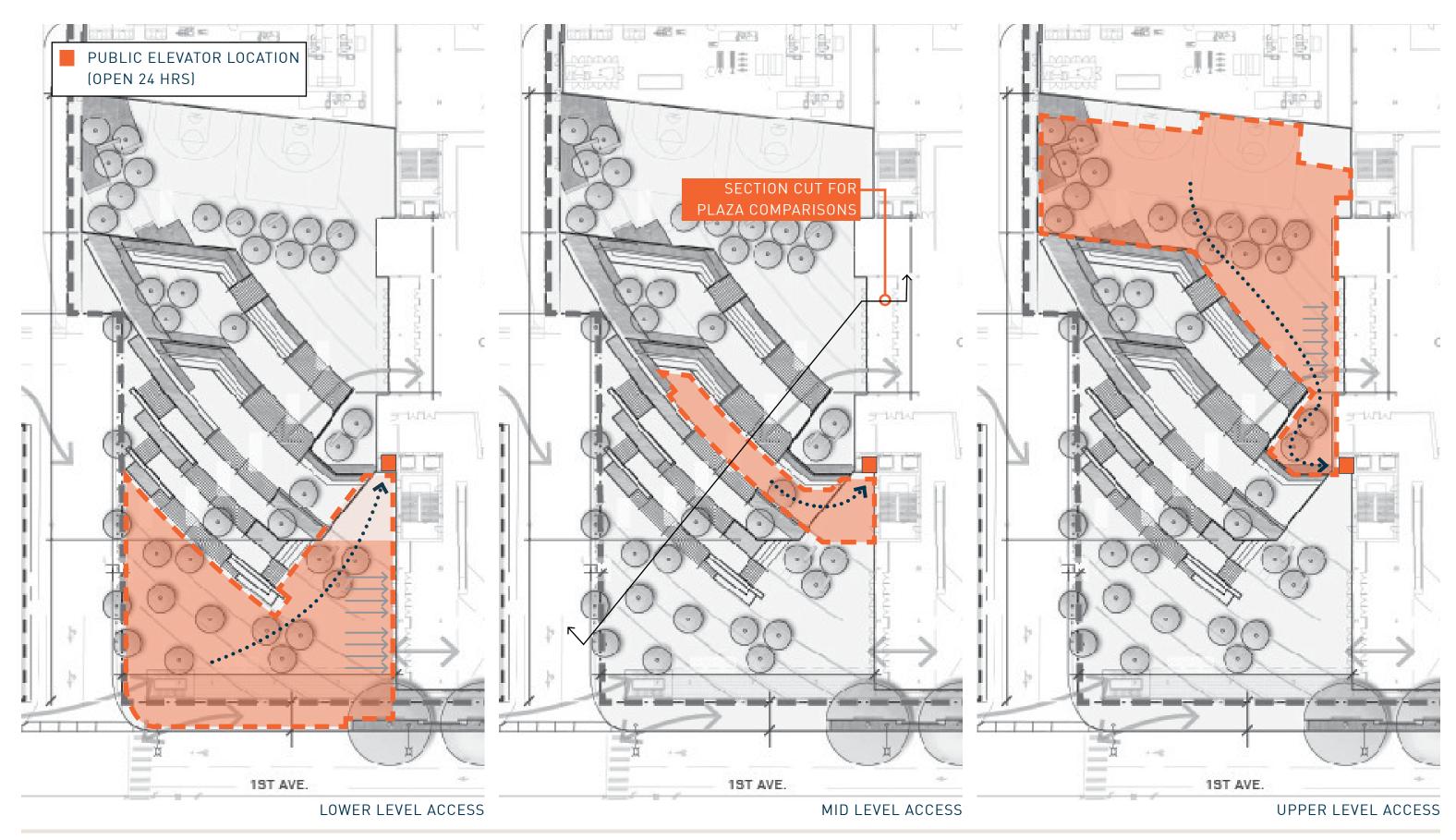


UPDATED SITE PLAN



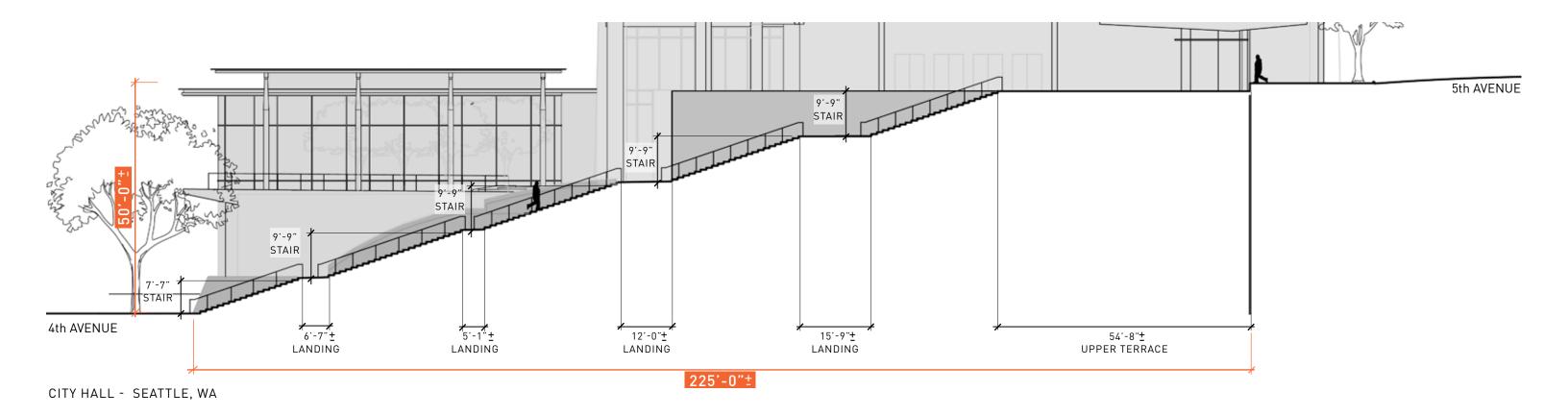


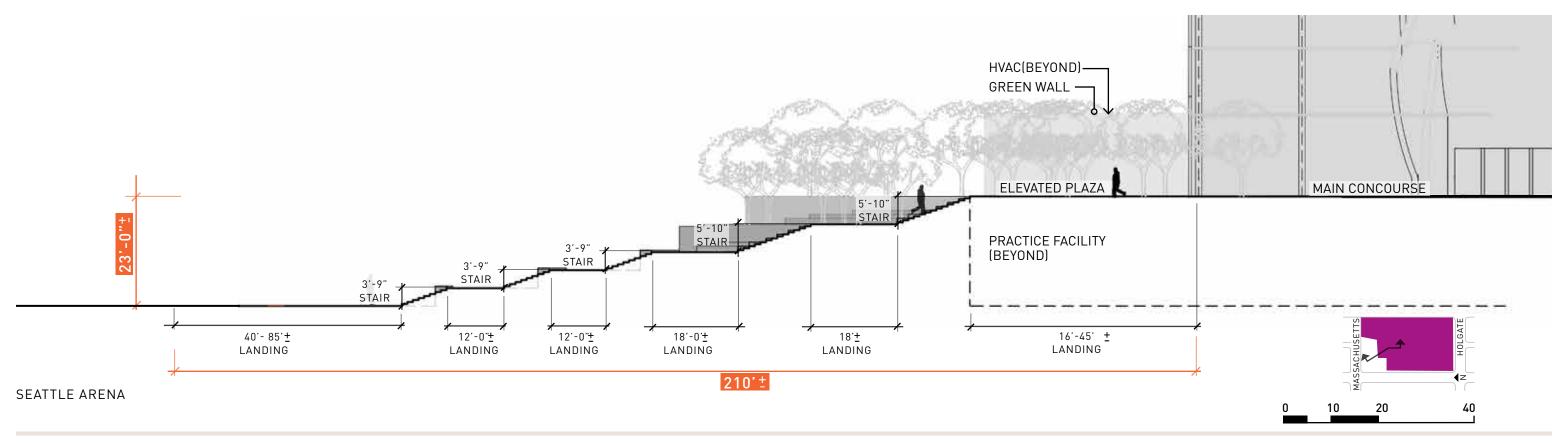
PEDESTRIAN QUEUING ZONES



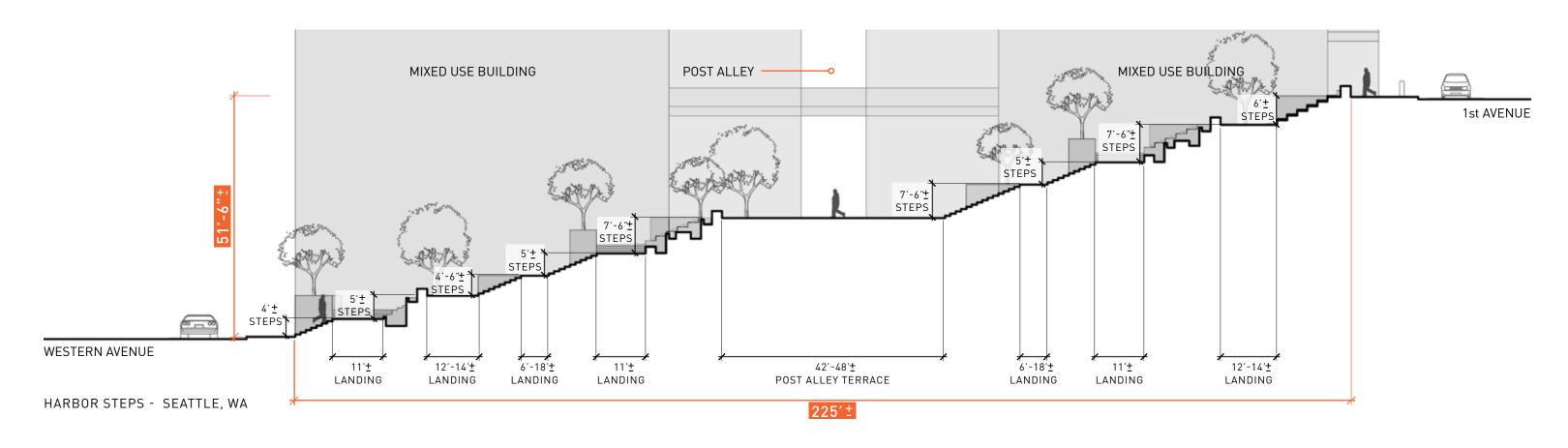


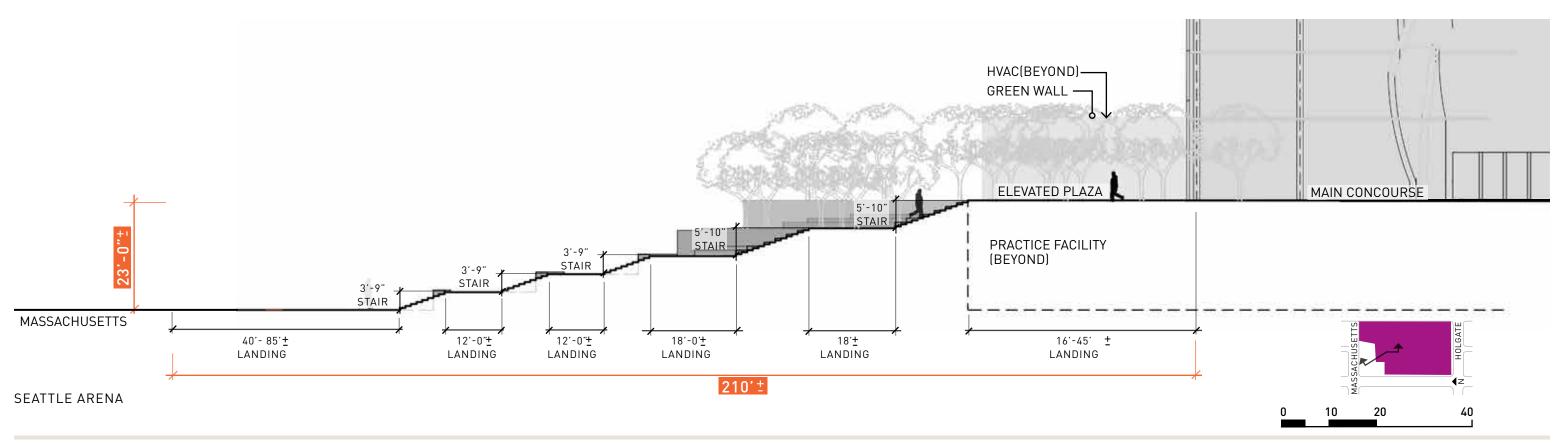
UNIVERSAL ACCESS: ACCESSIBLE AREAS + ROUTES



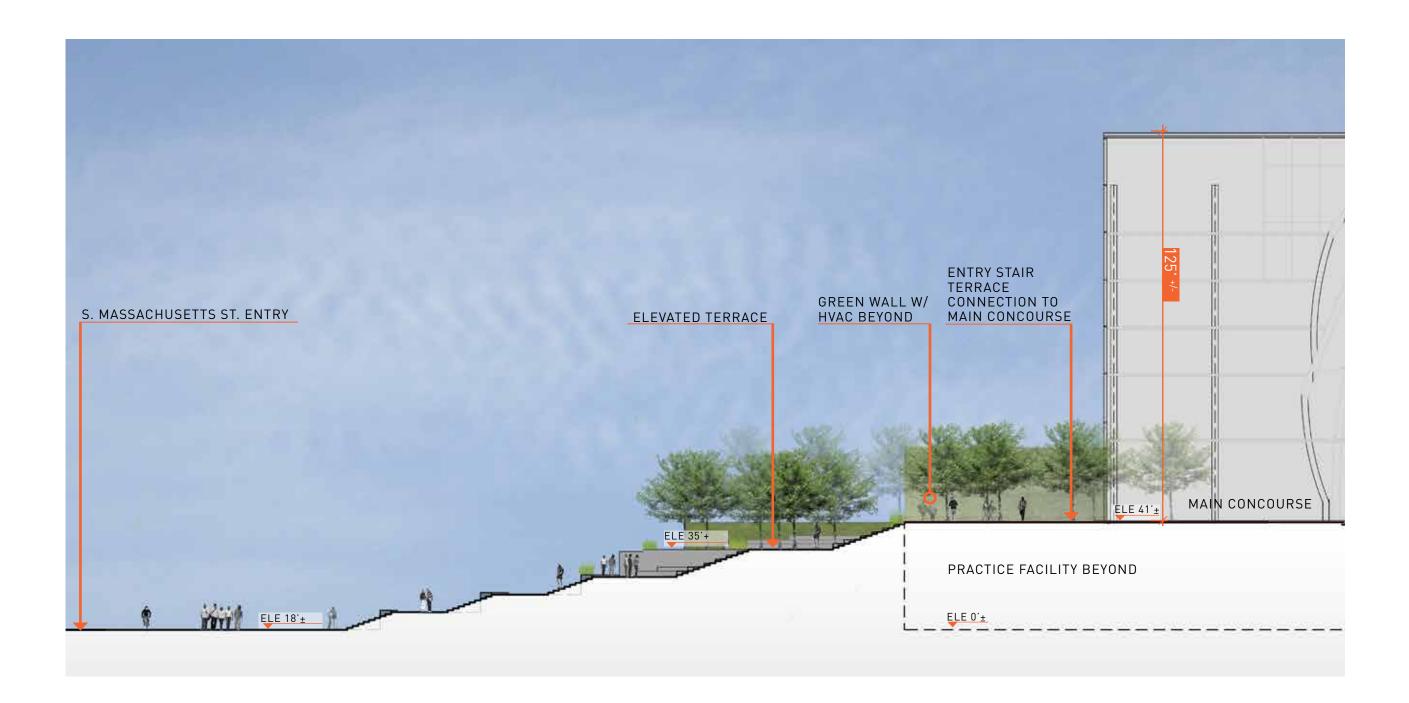


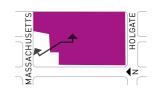










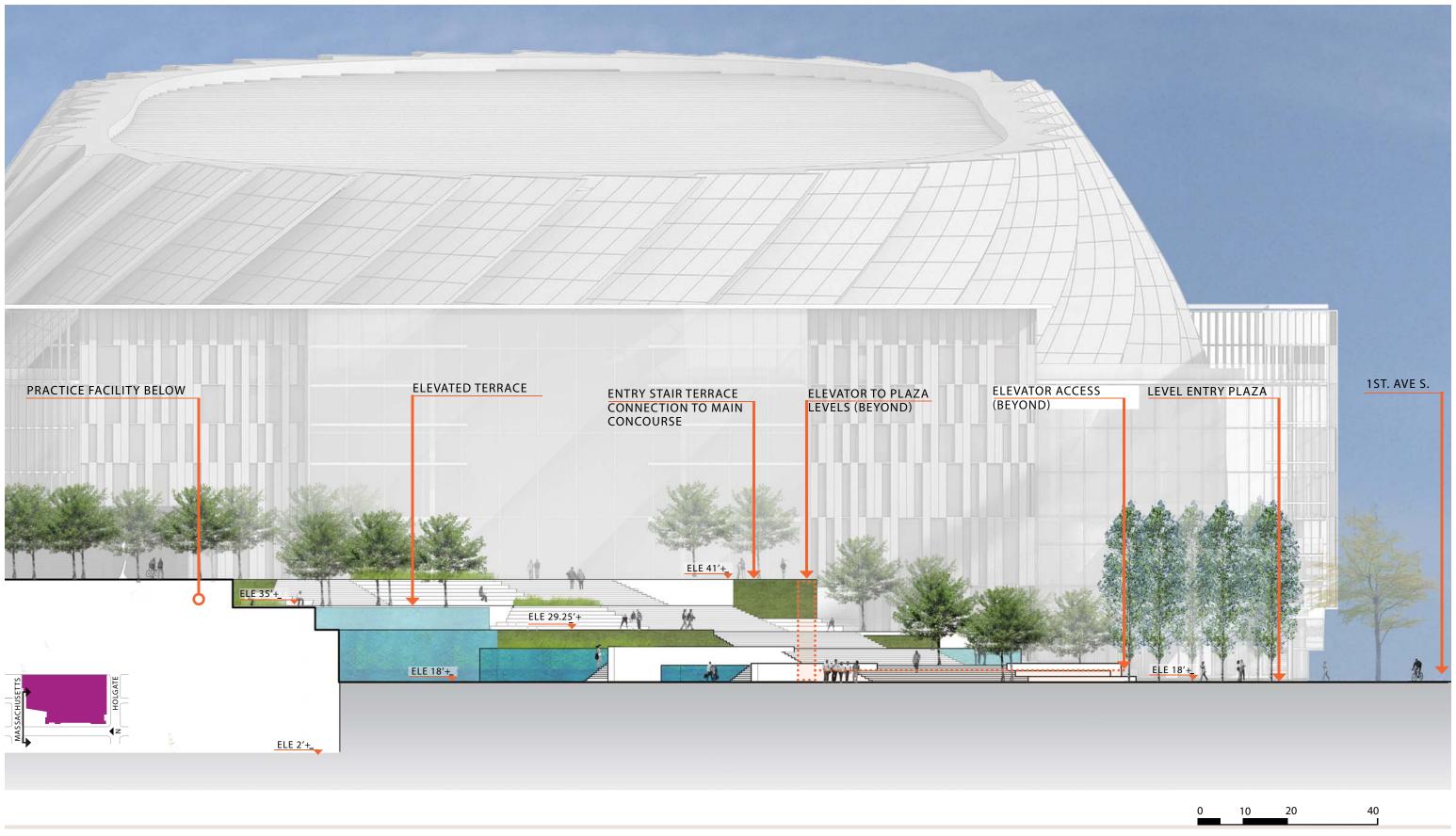


0 10 20 40



SEATTLE ARENA FEBRUARY 22, 2013

PLAZA ELEVATION: OCCIDENTAL VIEW EAST





PLAZA ELEVATION: MASSACHUSETTS VIEW SOUTH

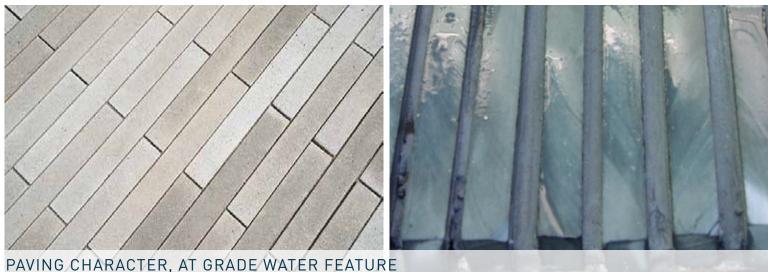










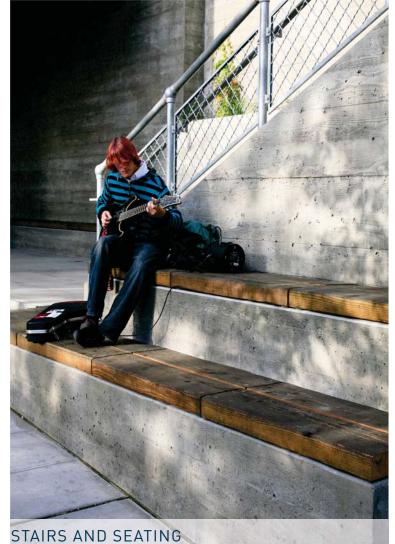


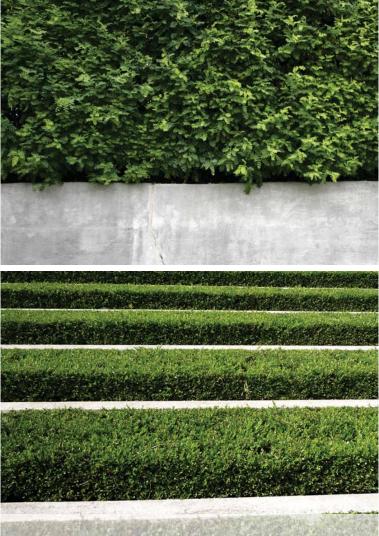






TYPOLOGY STUDIES: PLAZA PAVING





























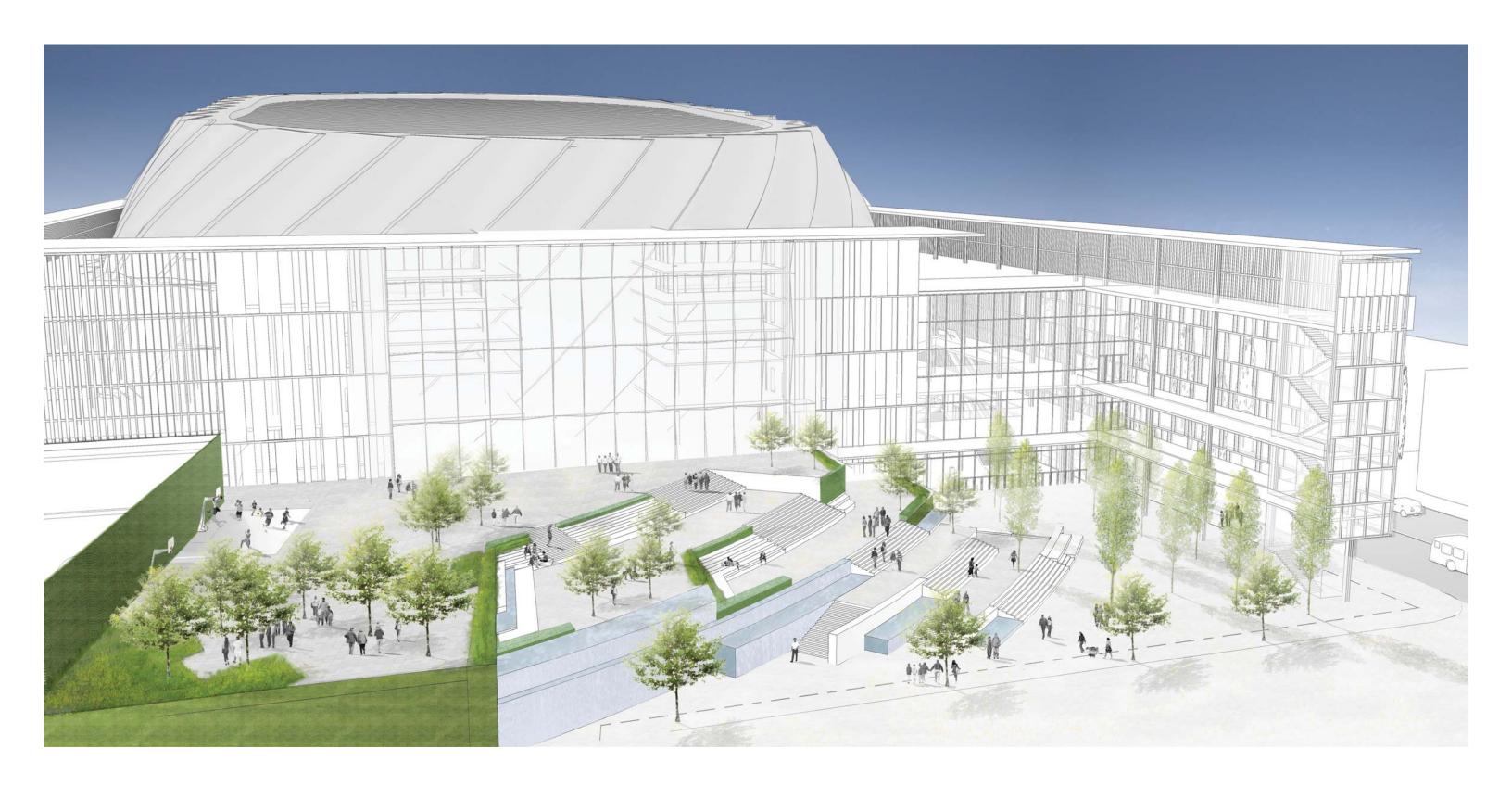




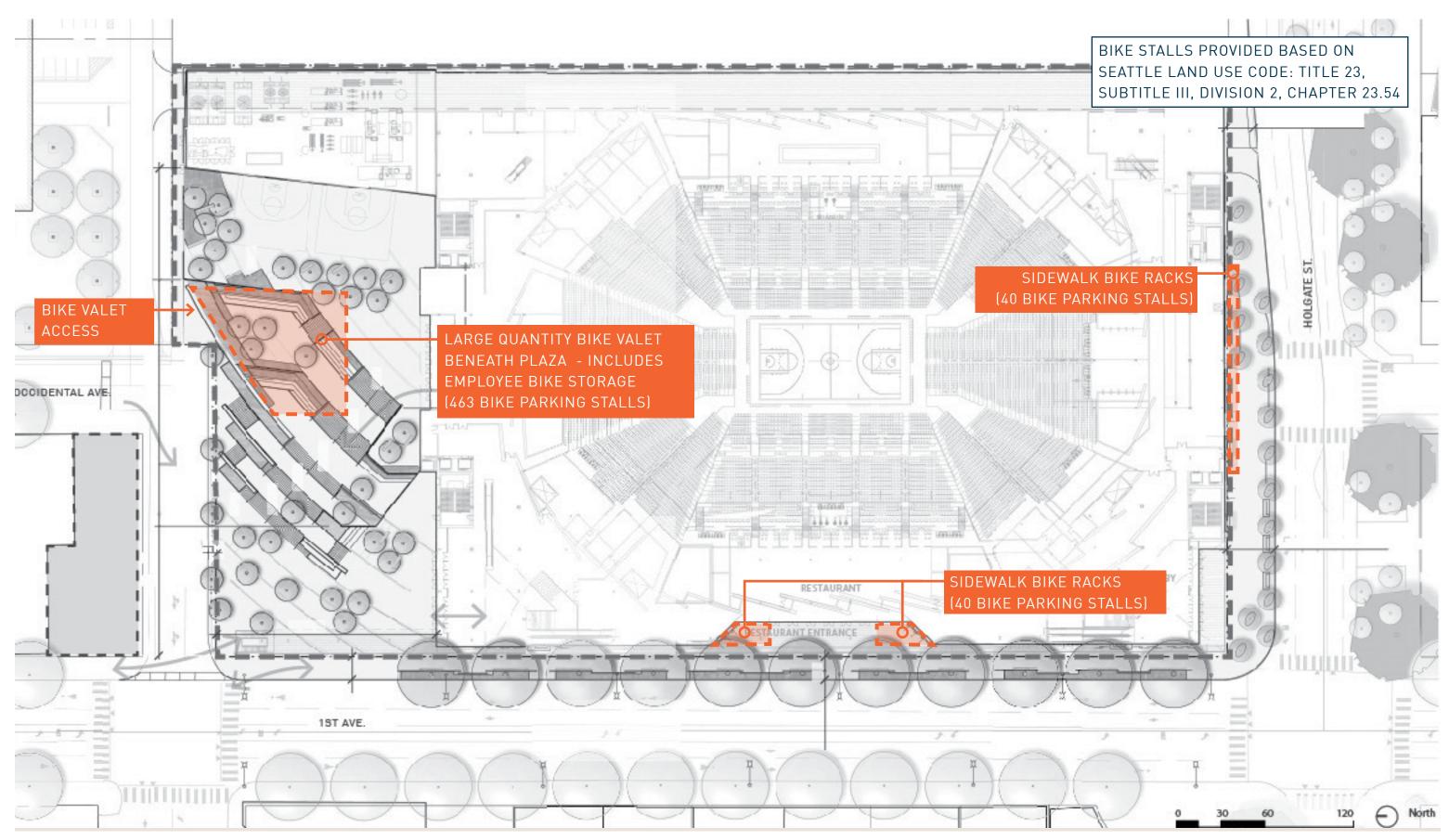














POTENTIAL BICYCLE PARKING OPPORTUNITIES



SPECIFIC PROJECT ISSUE #5: HOLGATE USES AND LOADING

DRB COMMENT:

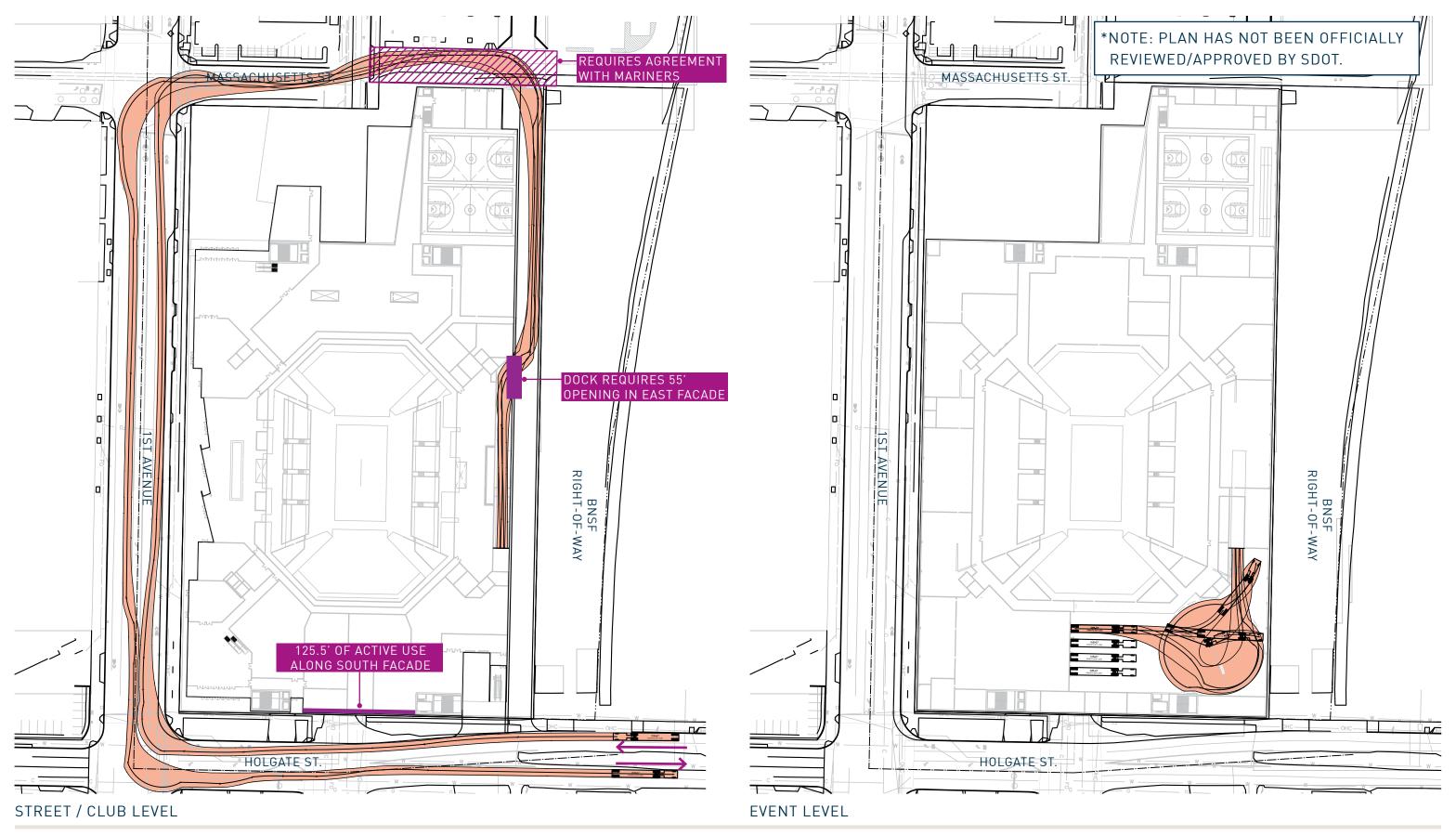
THE PROPOSED LOCKER AND OFFICE USES ARE NOT IDEAL ACTIVATOR USES ALONG A SIDEWALK; AND TRUE ACTIVE USES SHOULD EXTEND FURTHER EAST ON THE HOLGATE FRONTAGE. THE HOLGATE LOADING RAMP PARALLEL AND ADJACENT TO THE PROPERTY LINE CREATES A BLANK WALL, AND THE PROPOSED GREEN WALL IS TOO LARGE FOR AN AT-GRADE, PEDESTRIAN LOCATION. THE PROPOSED ACCESS ROAD, LOADING AND RAMPS IMPACT THE SIDEWALK GREATLY; ALL THOSE FUNCTIONS SHOULD BE FULLY INTERNALIZED ON THIS EXCEPTIONALLY LARGE (6.3 ACRE) SITE. TO CORRECT THIS SITUATION, THE BOARD'S SUGGESTIONS IN OFF SITE ITEM #5 ABOVE SHOULD BE STRONGLY PURSUED. THE SOUTHWEST ENTRANCE SHOULD BE RECESSED MORE FROM THE BUSY INTERSECTION FOR PATRON QUEUING AND SECURITY CHECKS, SIMILAR TO HOW THE NORTHWEST ENTRY FUNCTIONS.

360 RESPONSE:

- 1. LOADING DOCK OPTIONS FROM BOTH NORTH AND SOUTH APPROACHES HAVE BEEN ADJUSTED TO INCREASE ACTIVATION ALONG HOLGATE.
- 2. CURRENT TRASH AND FOOD SERVICE DOCK OPTIONS INCLUDE LOADING OFF HOLGATE AS WELL AS LOADING FROM ACCESS ROAD. LOADING FROM THE ACCESS ROAD DECREASES THE VISIBILITY OF THE DOCK FROM HOLGATE ST.

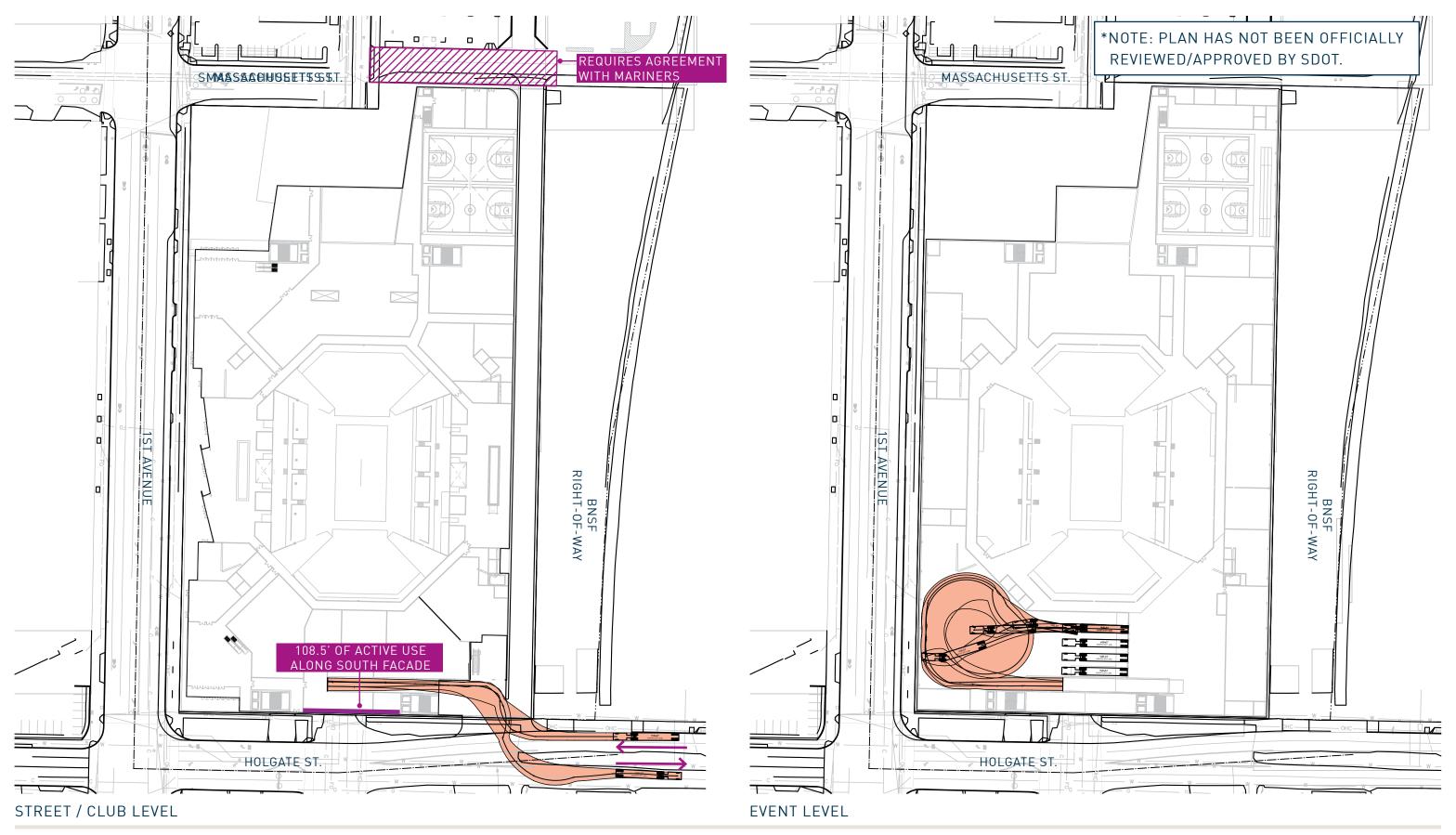
SOURCE: PG. 16 OF EDG #3 REPORT ON 01.30.2013.





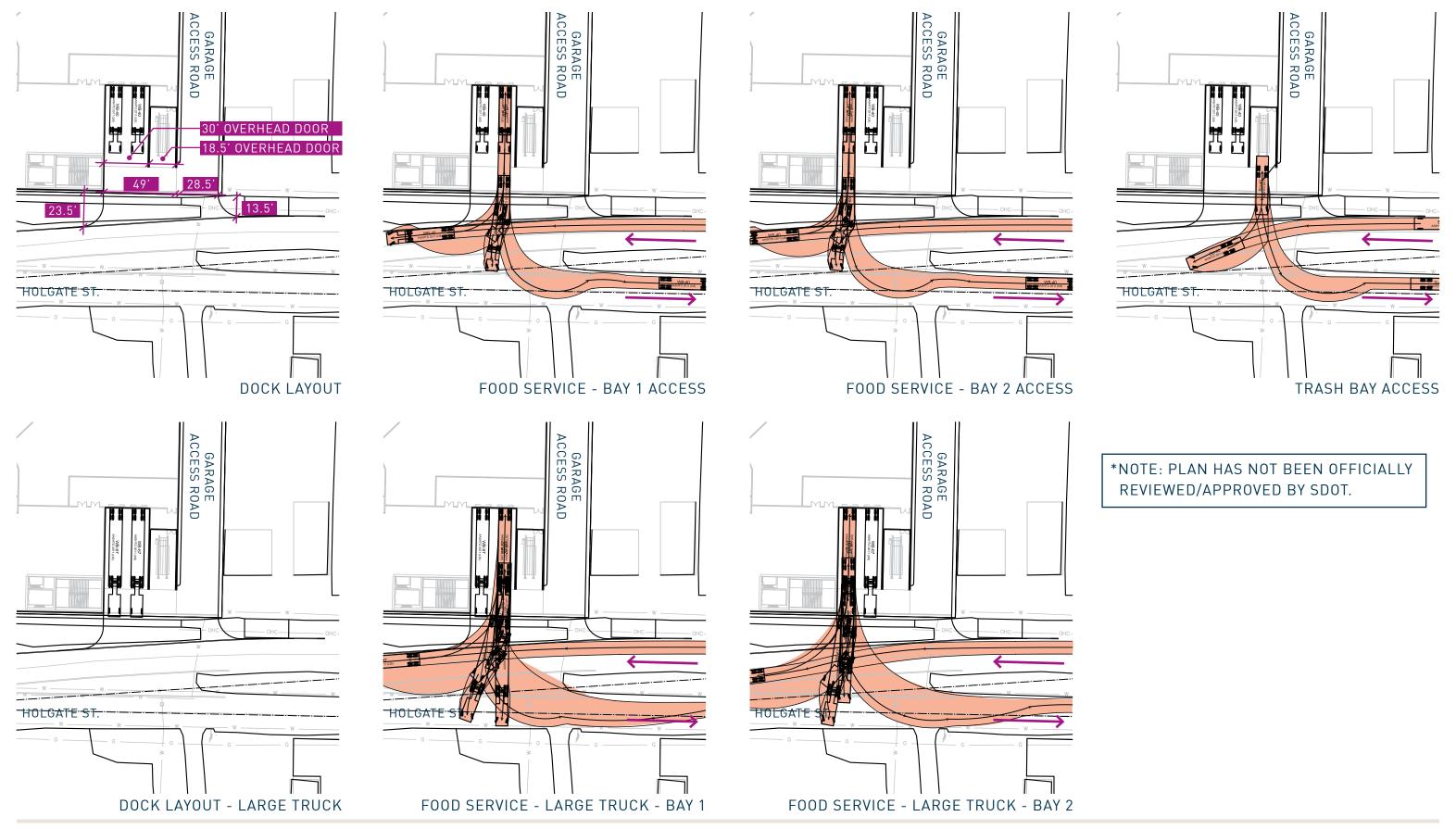


OPTION A: LOADING DOCK

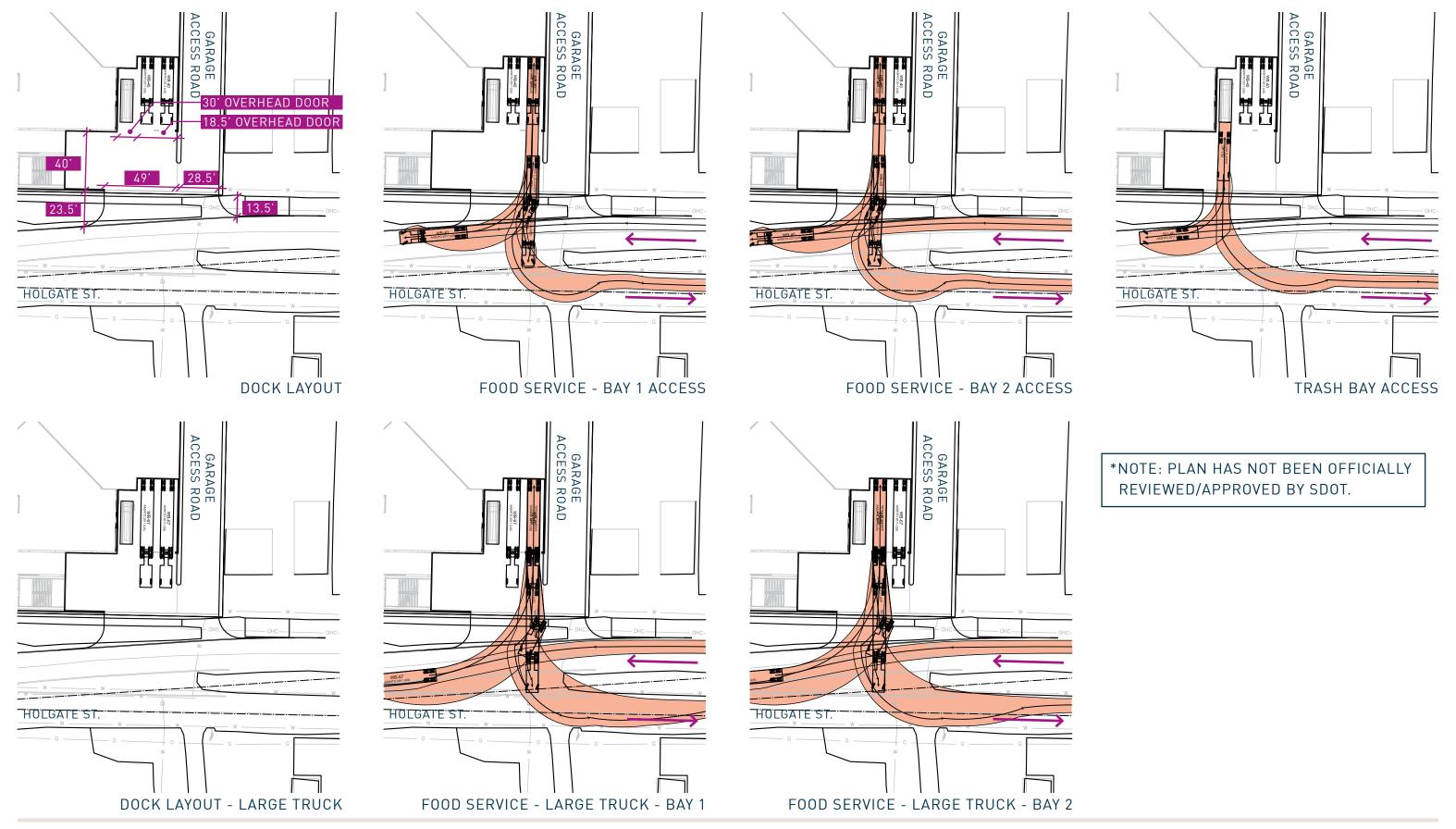




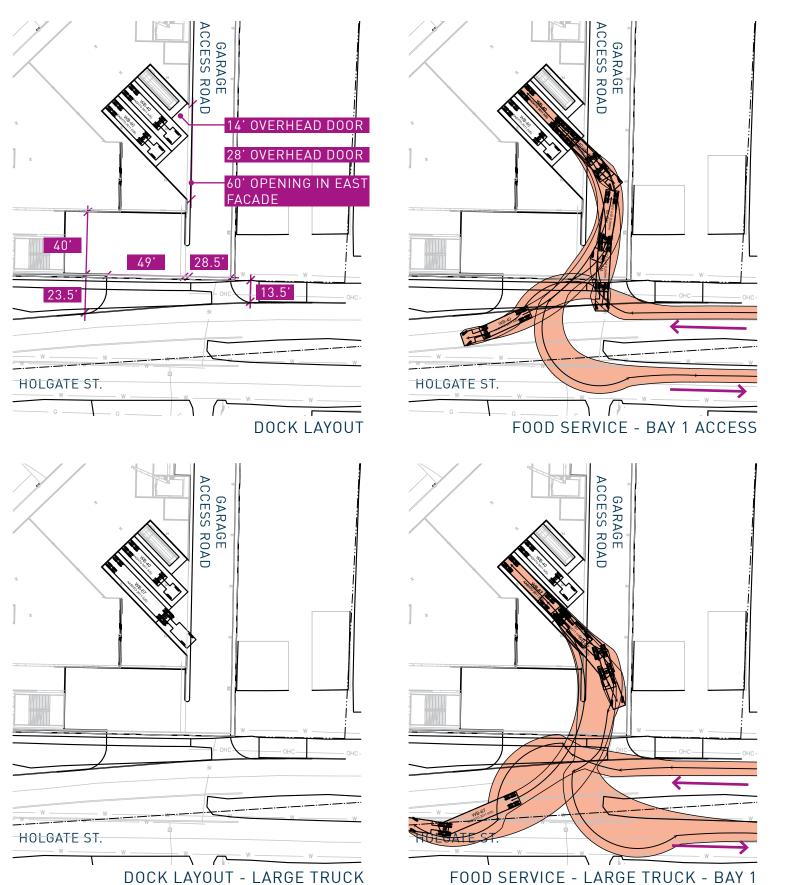
OPTION B: LOADING DOCK

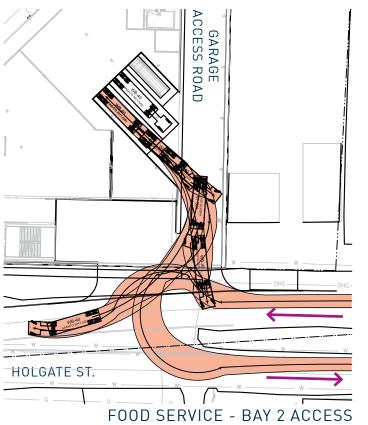


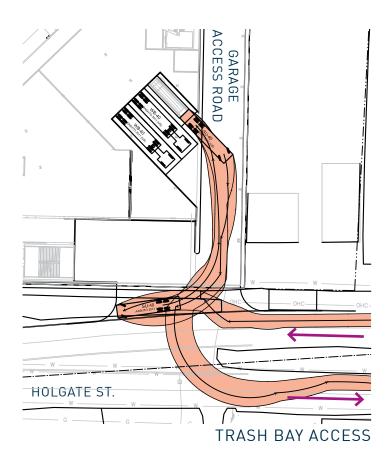








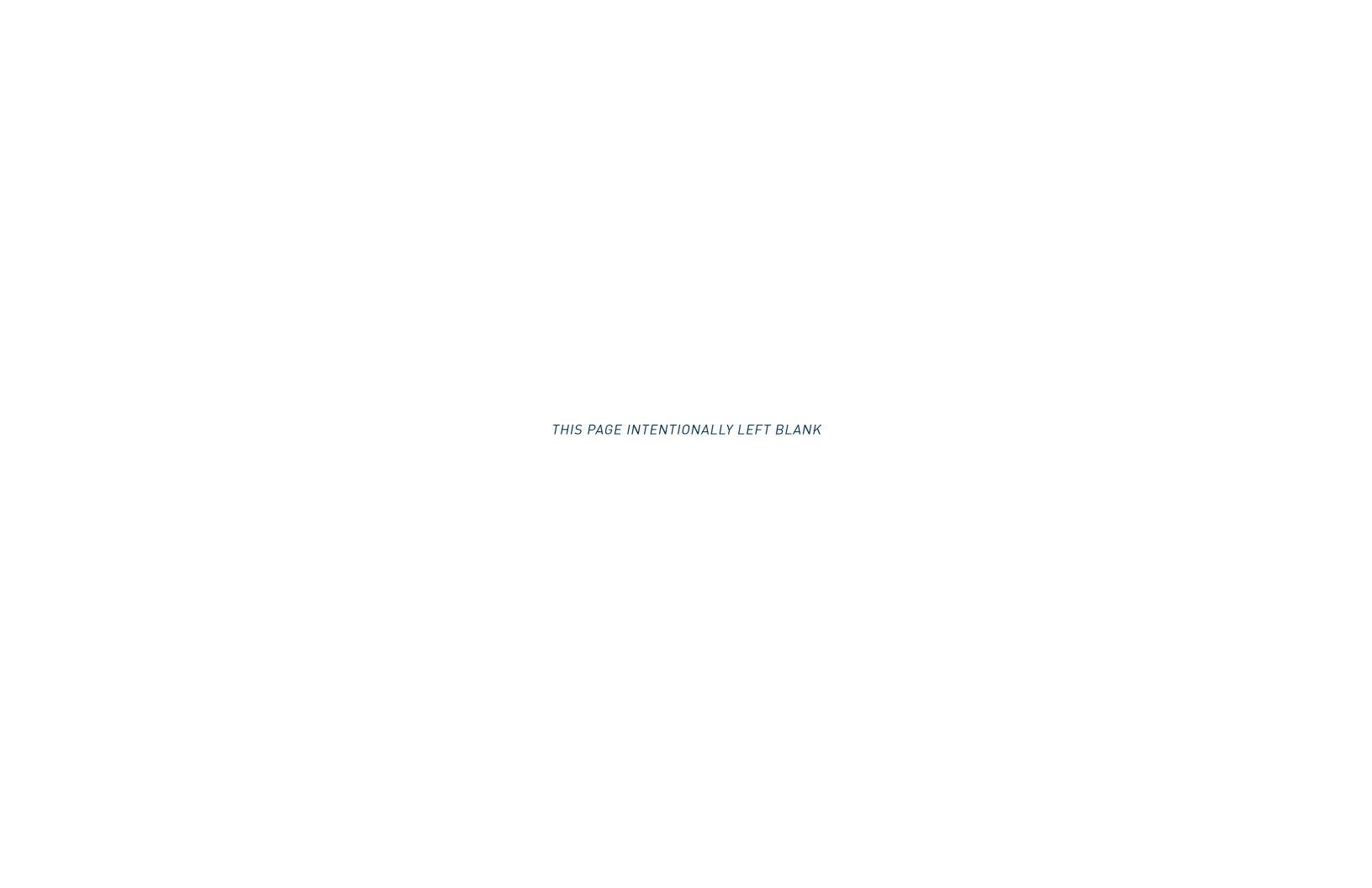


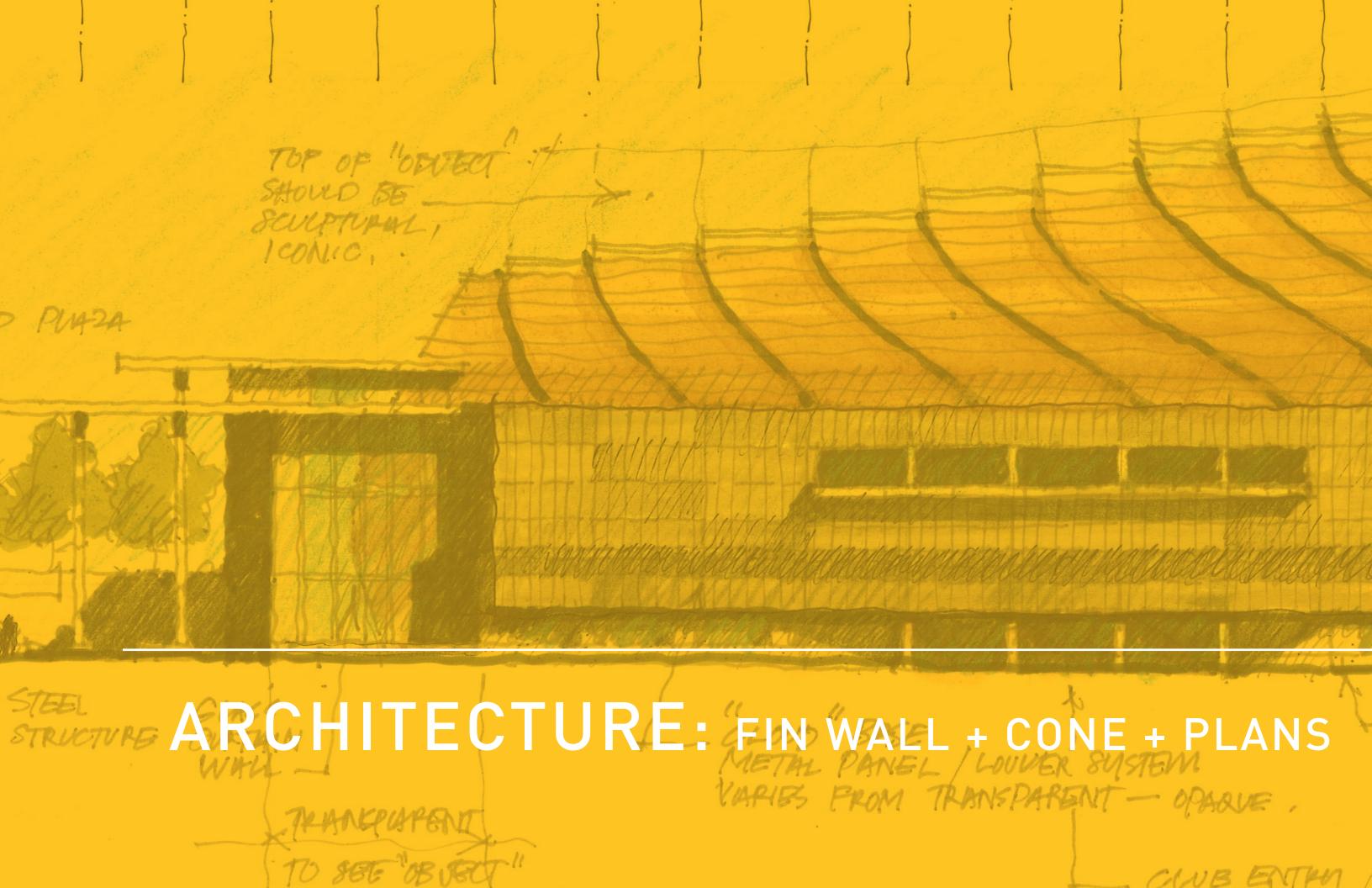


*NOTE: PLAN HAS NOT BEEN OFFICIALLY REVIEWED/APPROVED BY SDOT.



SEATTLE ARENA FEBRUARY 22, 2013





PROJECT SPECIFIC ISSUE #2: SIGNAGE/FIN-WALL ALONG FIRST AVENUE

DRB COMMENT: THE BOARD IS CONCERNED THE FIN BLOCKS VALUABLE WINTER SOUTHWEST SUN FROM THE ADJACENT PUBLIC

PLAZAS, AND REQUESTED ACCURATE SHADOW STUDIES. QUESTIONED THE ESSENTIAL PURPOSE OF SUCH AN ELEMENT, BESIDES SIGNAGE? THIS NEW FIN ELEMENT MUST BE SHOWN ON THE GROUND FLOOR/PLAZA PLANS,

INCLUDING ANY CODE REQUIRED STAIRS/EXITING, AND NEEDS MORE BOARD EVALUATION.

360 RESPONSE: 1. CREATES AN OUTDOOR ROOM

2. PORTAL INTO THE PLAZA

3. CREATES A BACKDROP FOR ENTERTAINMENT

PROJECT SPECIFIC ISSUE #6: ARENA 'CONE' CHARACTER, STREET LEVEL VISIBILITY AND MATERIALS

DRB COMMENT: THE BOARD INQUIRED ABOUT THE CONE COLOR AND MATERIALITY, AND ENDORSED ITS STRONG DIFFERENTIATION

FROM THE WHITE LOUVERED WRAPPER. THEY ENCOURAGED THE CONTRASTING CONE BE HIGHLY VISIBLE FROM STREET LEVEL VIEWS. THEY INQUIRED ABOUT THE MATERIALS OF THE CONE ROOF, ENCOURAGED

CONSIDERATION OF DAYLIGHT AND/OR EVENING ACCENT LIGHTING ON THE CONE, AND REQUESTED A RATIONALE

FOR THE NORTH SLOPE OF THAT ROOF, IN TERMS OF SOLAR POTENTIAL

360 RESPONSE: 1. WE ARE SHOWING MATERIAL AND LIGHTING STUDIES

2. ARENA CONE HAS BEEN PULLED DOWN TO INTERACT WITH GROUND PLANE

PROJECT SPECIFIC ISSUE #7: OTHER FLOOR PLANS

DRB COMMENT: THE BOARD REQUESTED NEXT TIME TO SEE: THE BELOW GRADE AND UPPER LEVEL FLOOR PLANS.

360 RESPONSE: 1. FLOOR PLANS HAVE BEEN INCLUDED

SOURCE: PG. 16 OF EDG #3 REPORT ON 01.30.2013.







3D VIEWS: SOUTHWEST AERIAL





3D VIEWS: HOLGATE LOOKING WEST





3D VIEWS: HOLGATE LOOKING WEST



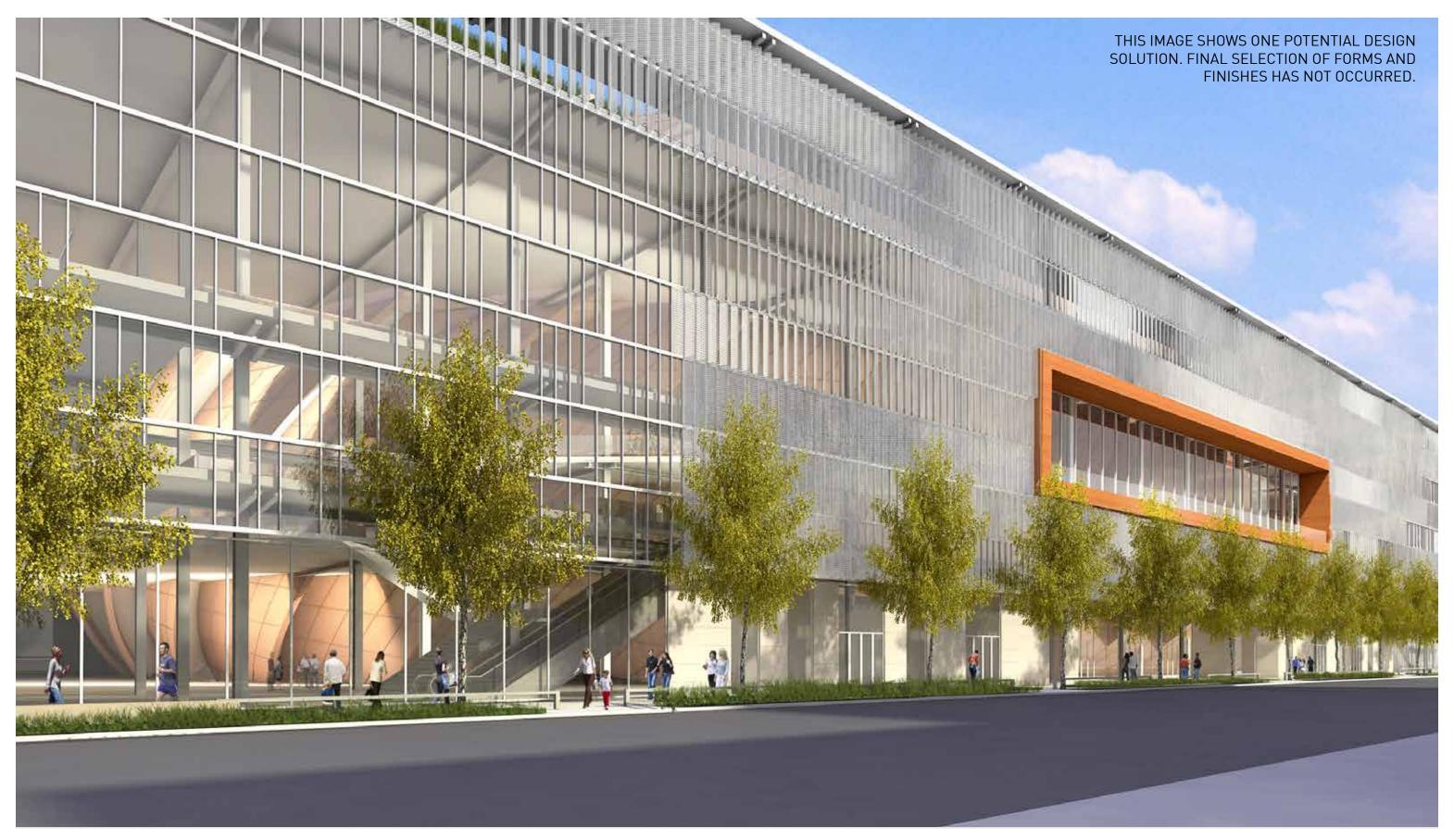


3D VIEWS: SOUTHWEST ENTRANCE





3D VIEWS: SOUTHWEST ENTRANCE





3D VIEWS: NORTHWEST ENTRANCE



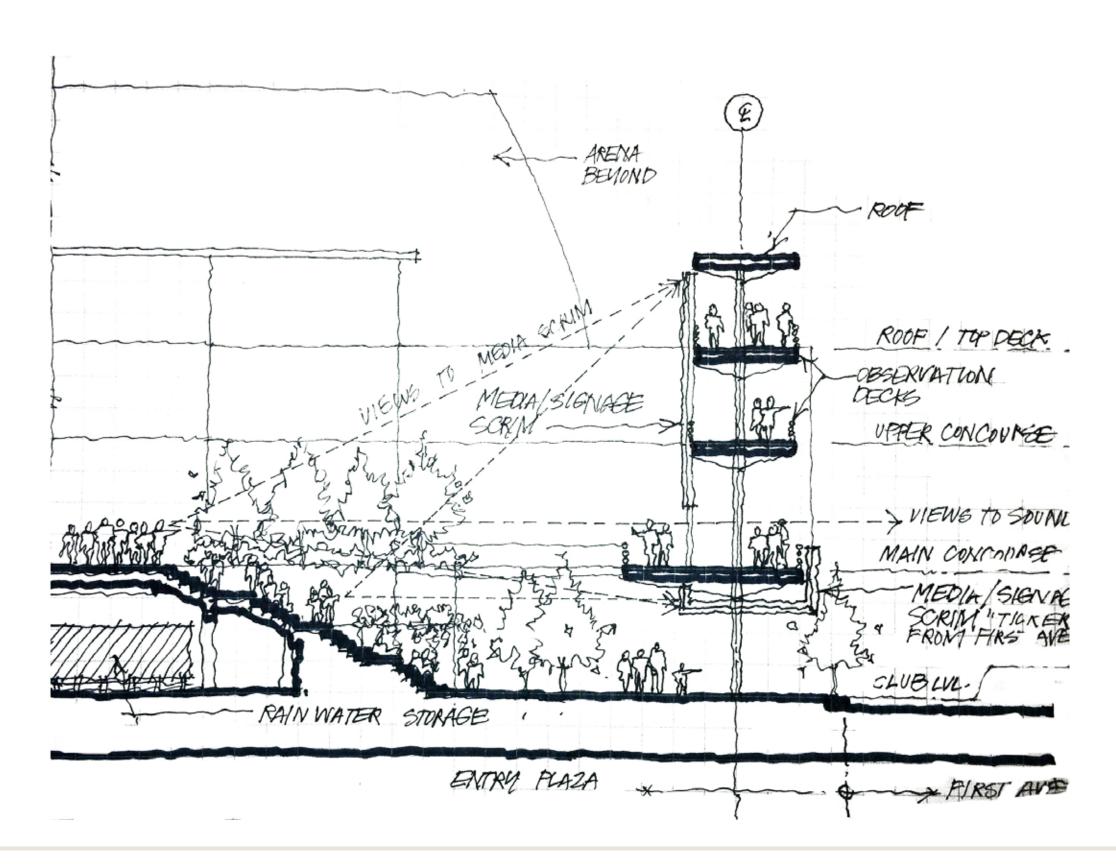


3D VIEWS: FIRST AVE LOOKING SOUTH AT PLAZA

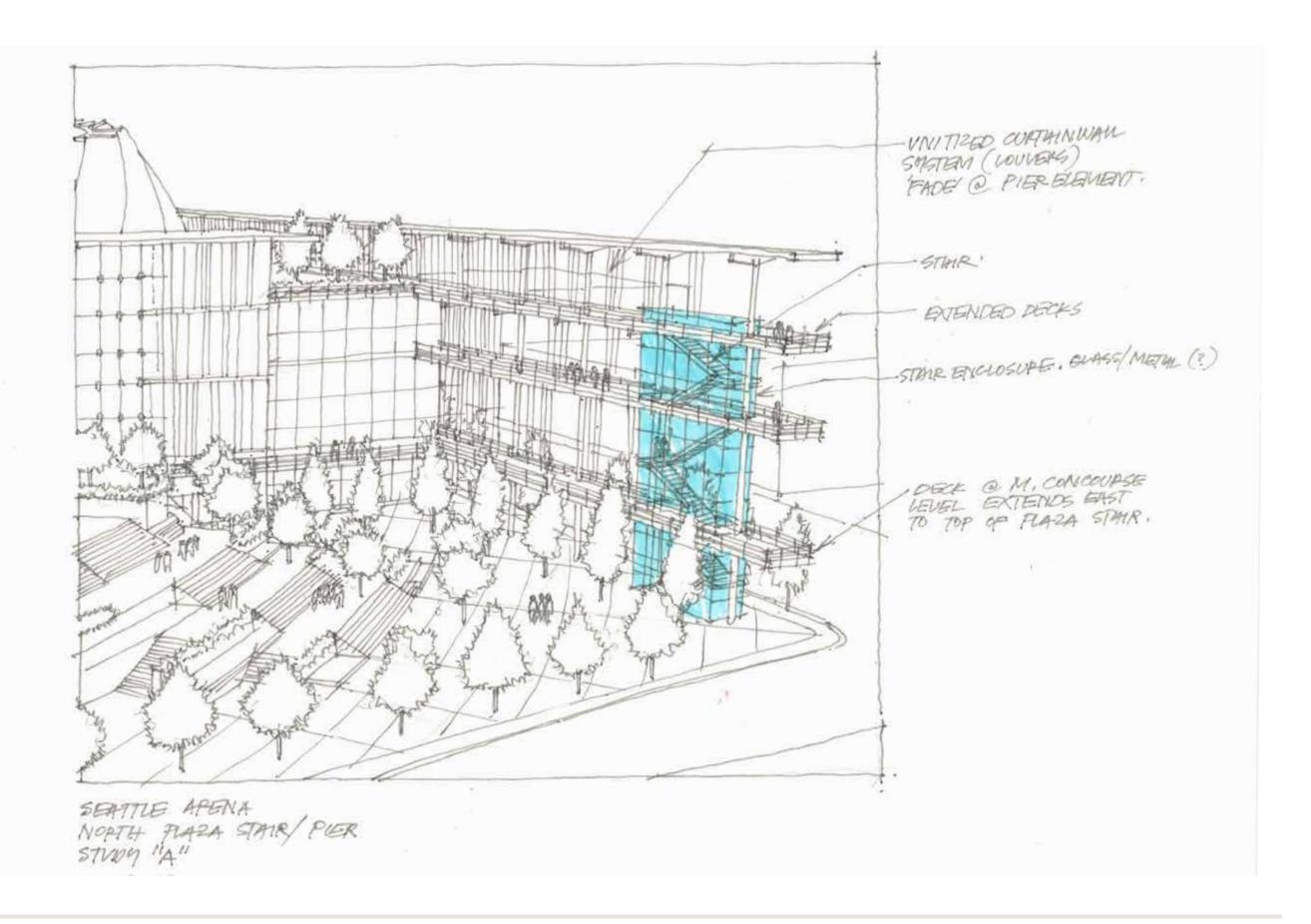




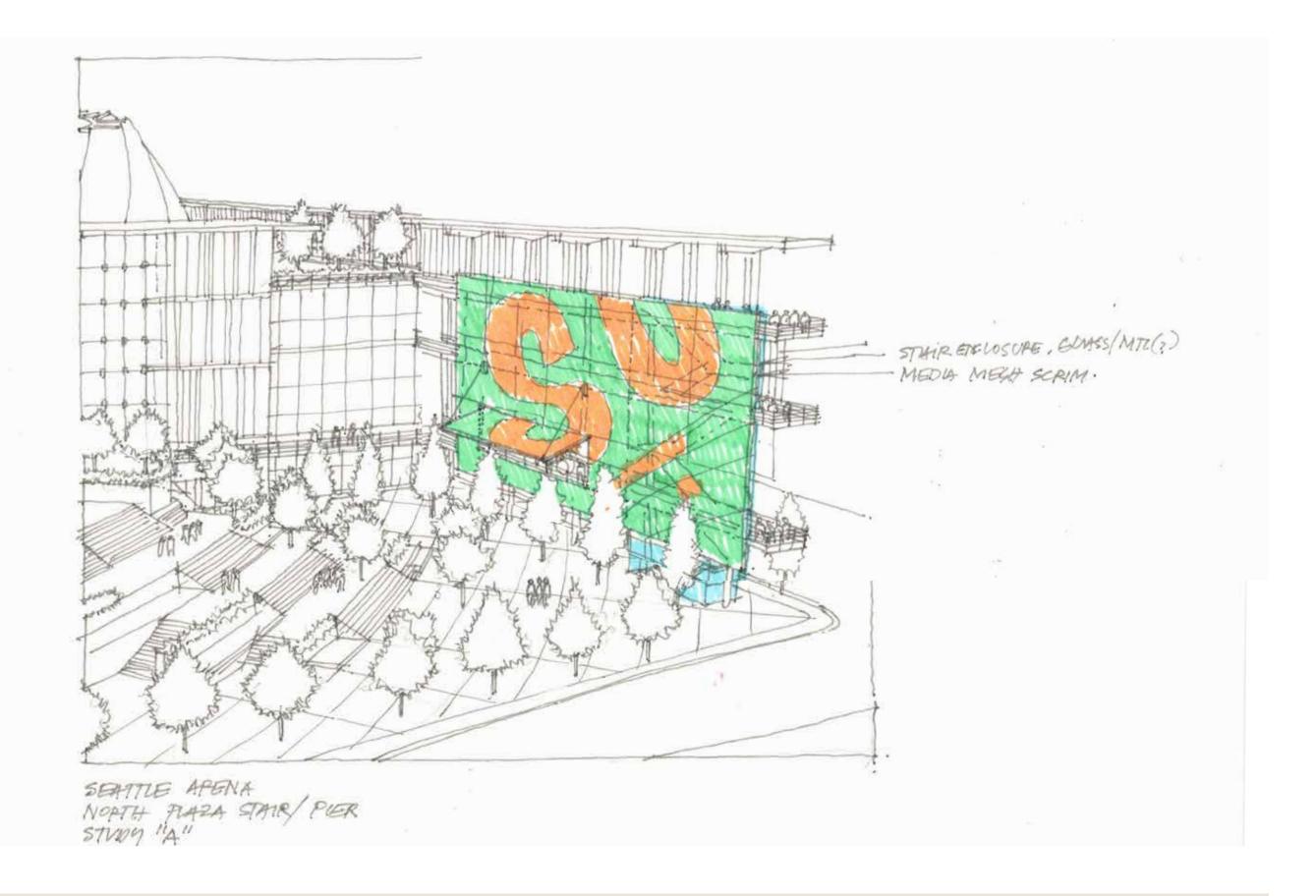
3D VIEWS: FIRST AVE LOOKING NORTH



action arising from such uses

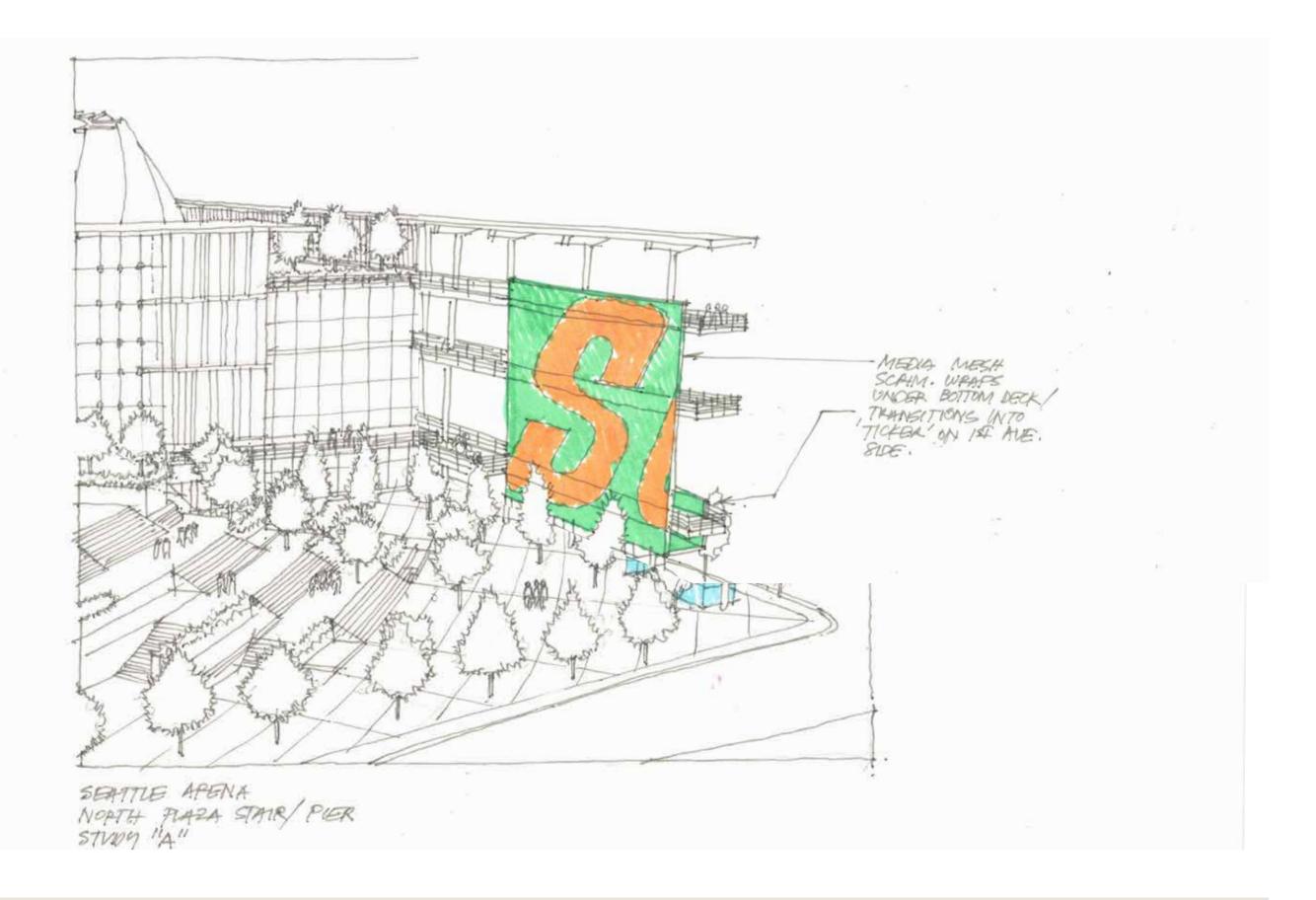




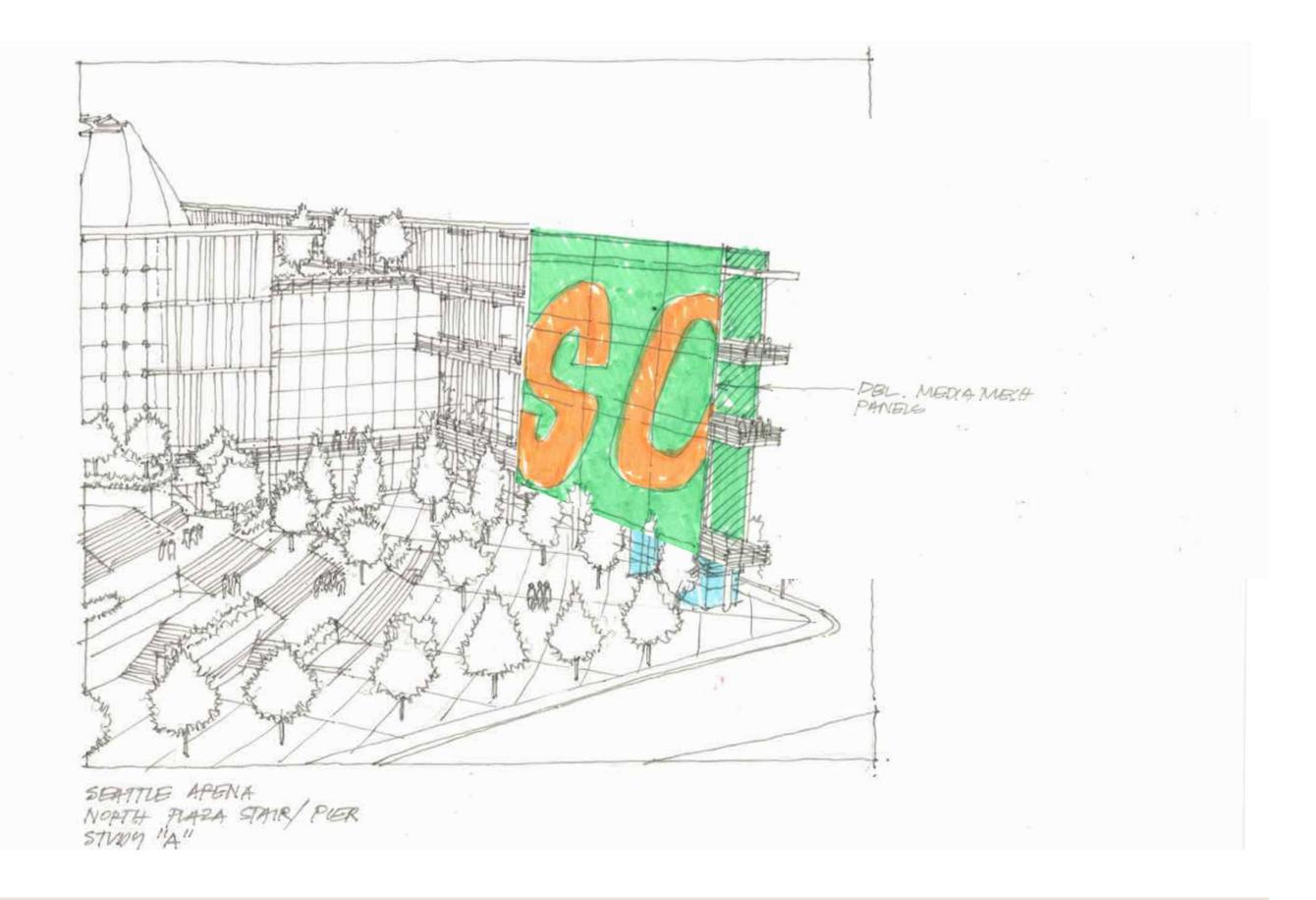




FIN WALL/SIGNAGE





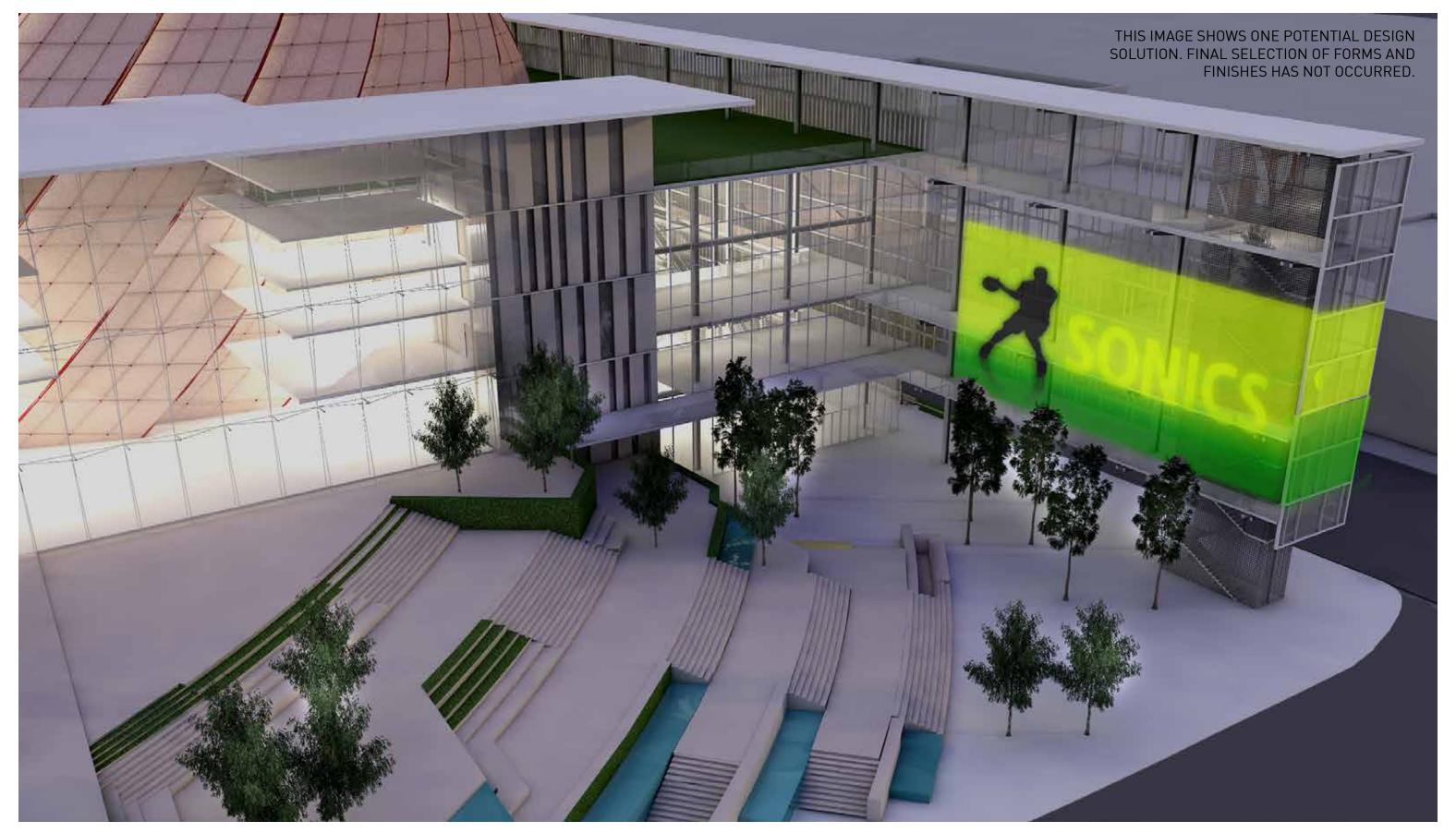




FIN WALL/SIGNAGE

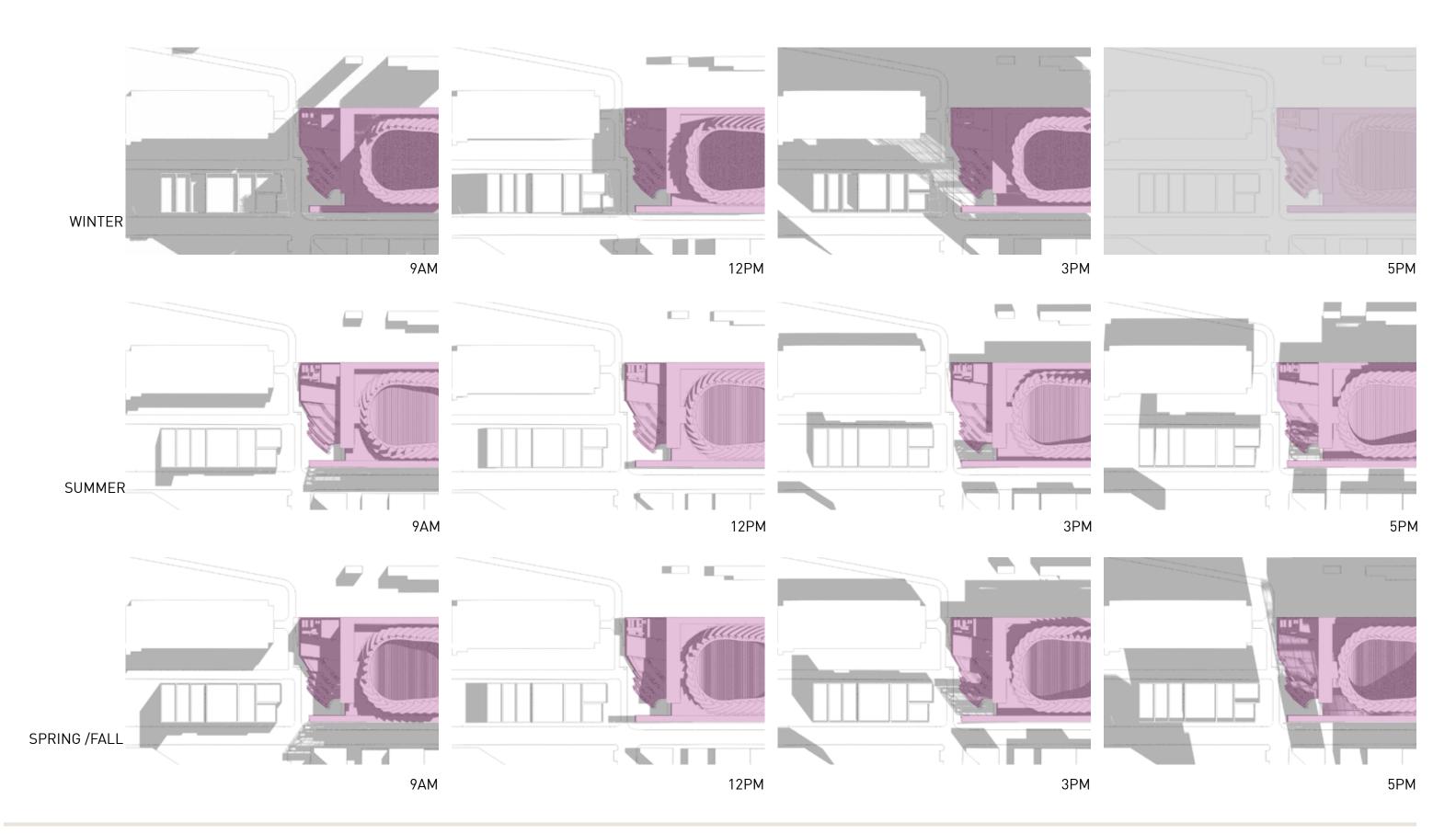








FIN WALL/SIGNAGE





SHADOW STUDIES

66









NORTHWEST ENTRY

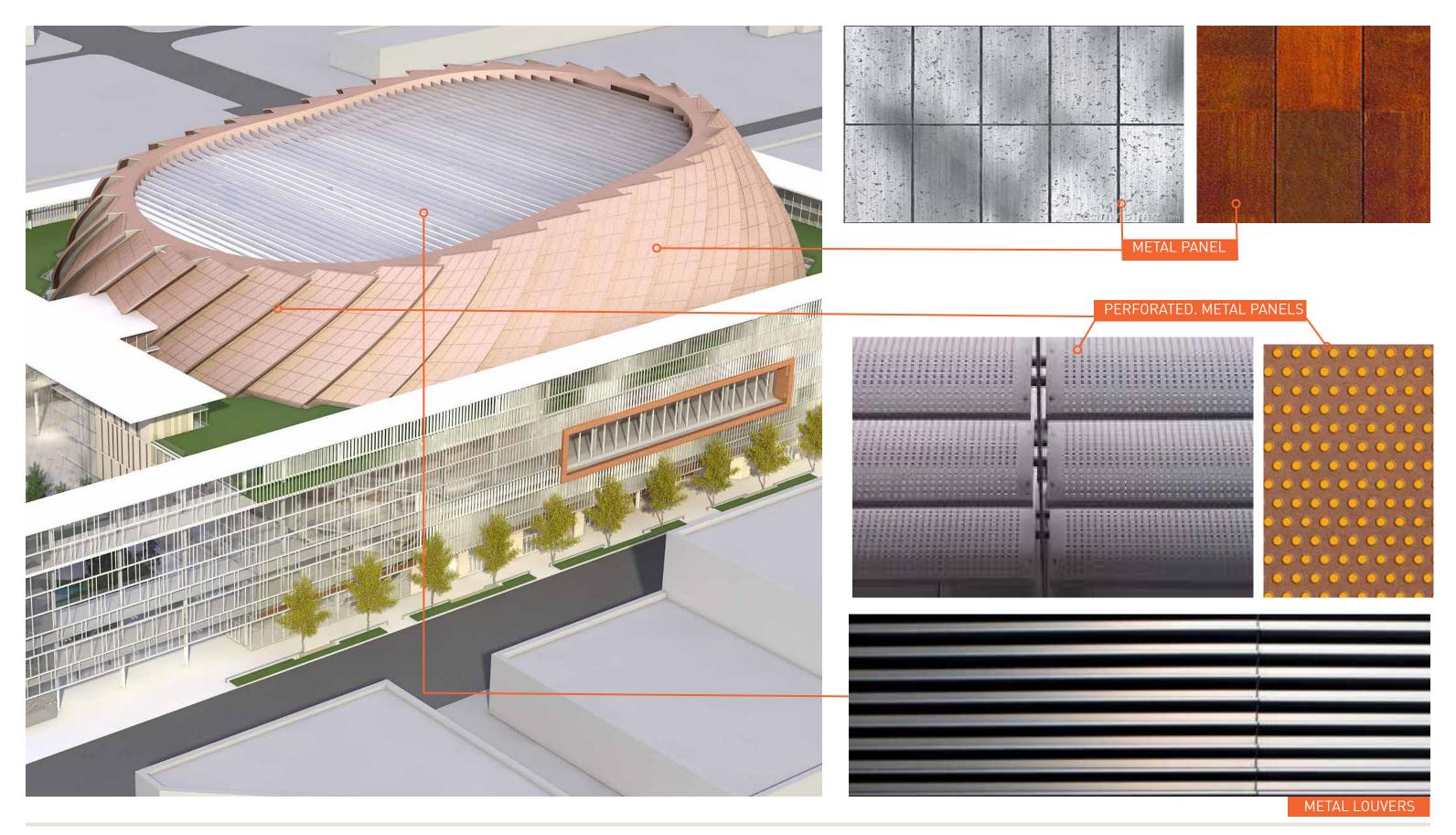
CLUB ENTRY AND SOUTHWEST ENTRY

SOUTHWEST ENTRY



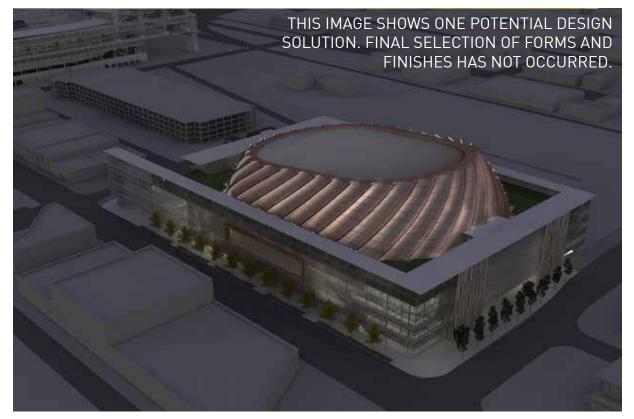
SEATTLE ARENA FEBRUARY 22, 2013

TURBINE DEVELOPMENT





TURBINE DEVELOPMENT







STRIP LIGHTING



STRIP MEDIA TUBE



WALL WASHER







HIGH DENSITY LED NODE



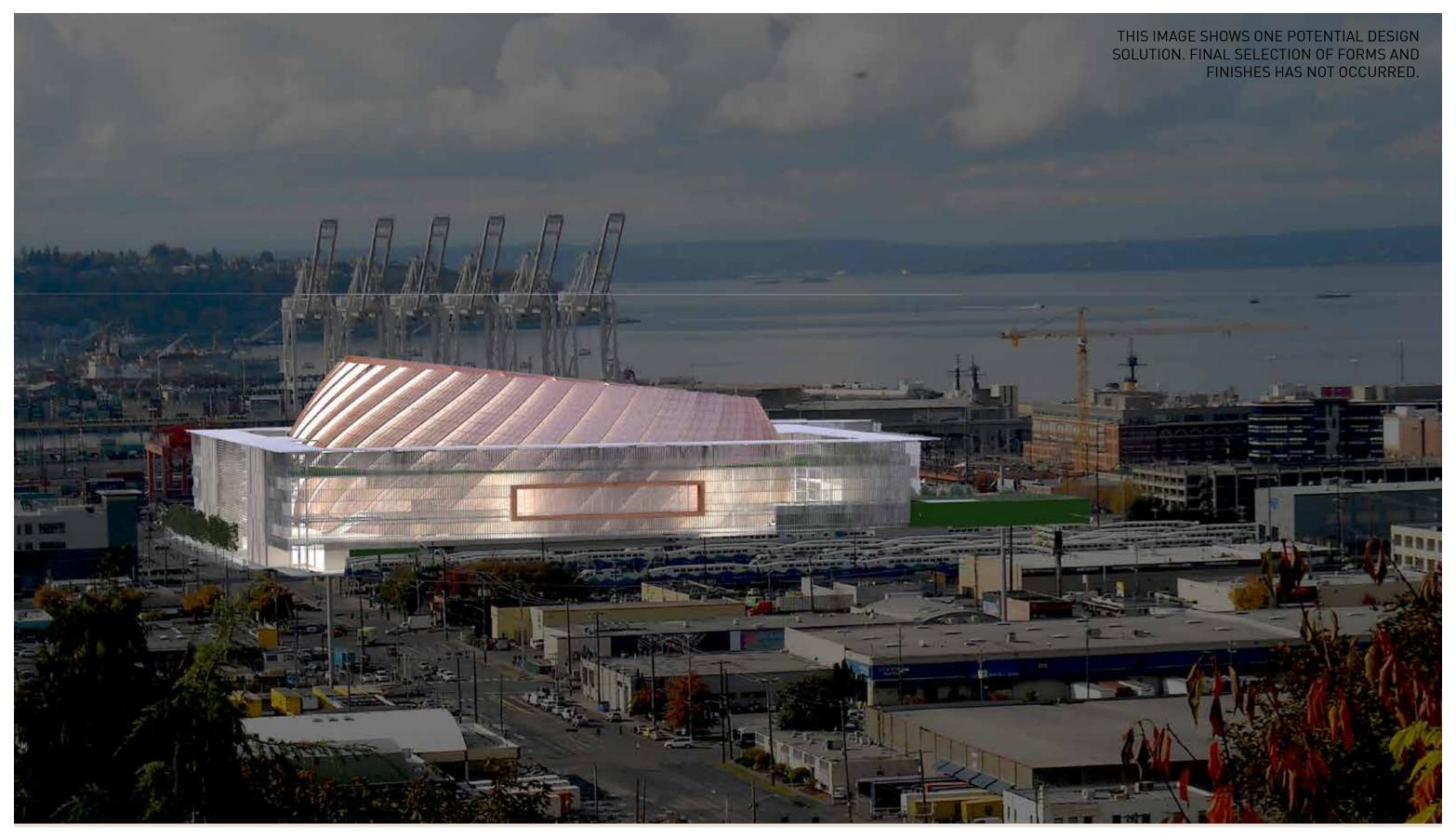
LED DOT 69





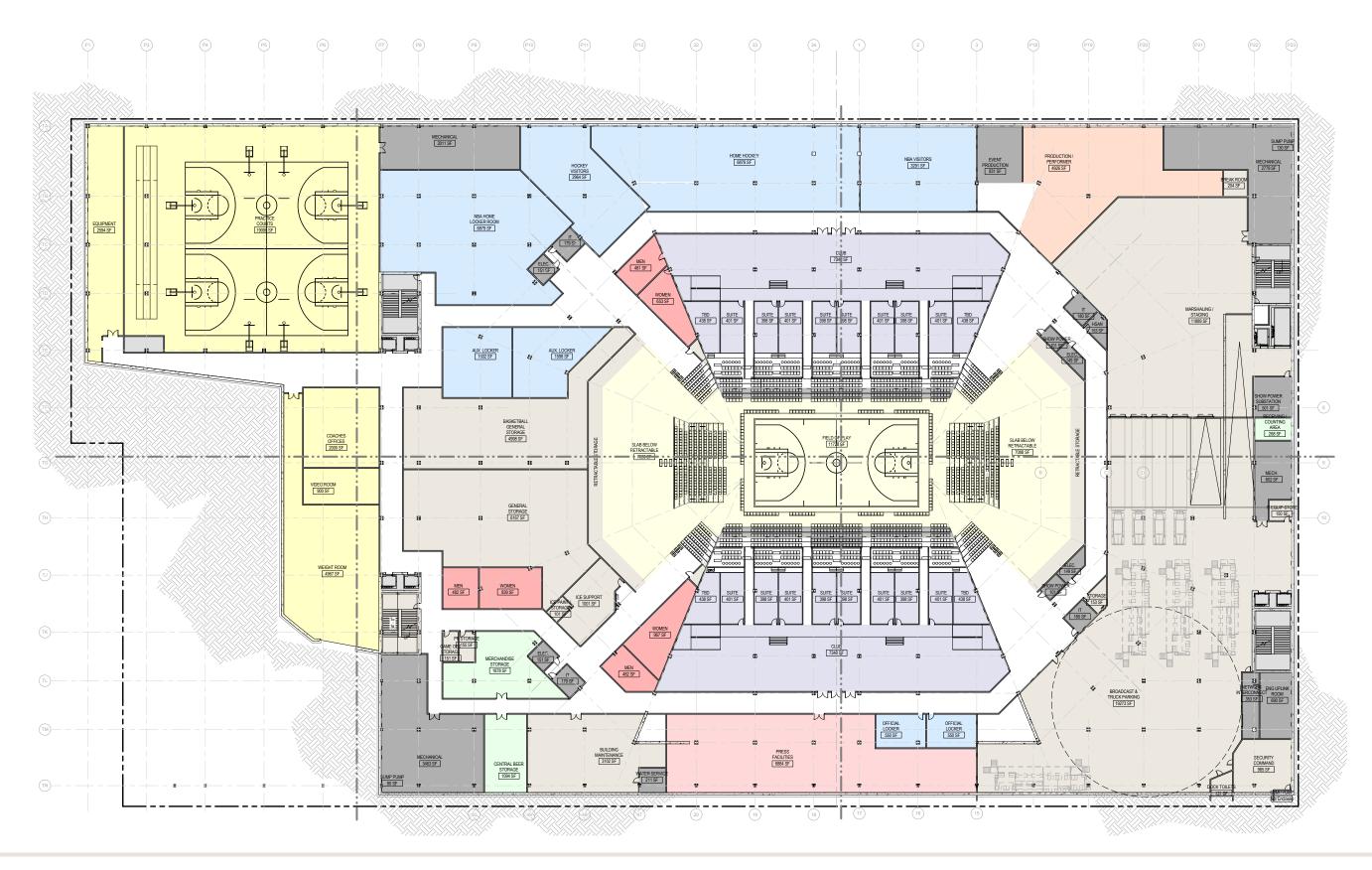


3D VIEWS: SOUTHWEST AERIAL AT NIGHT



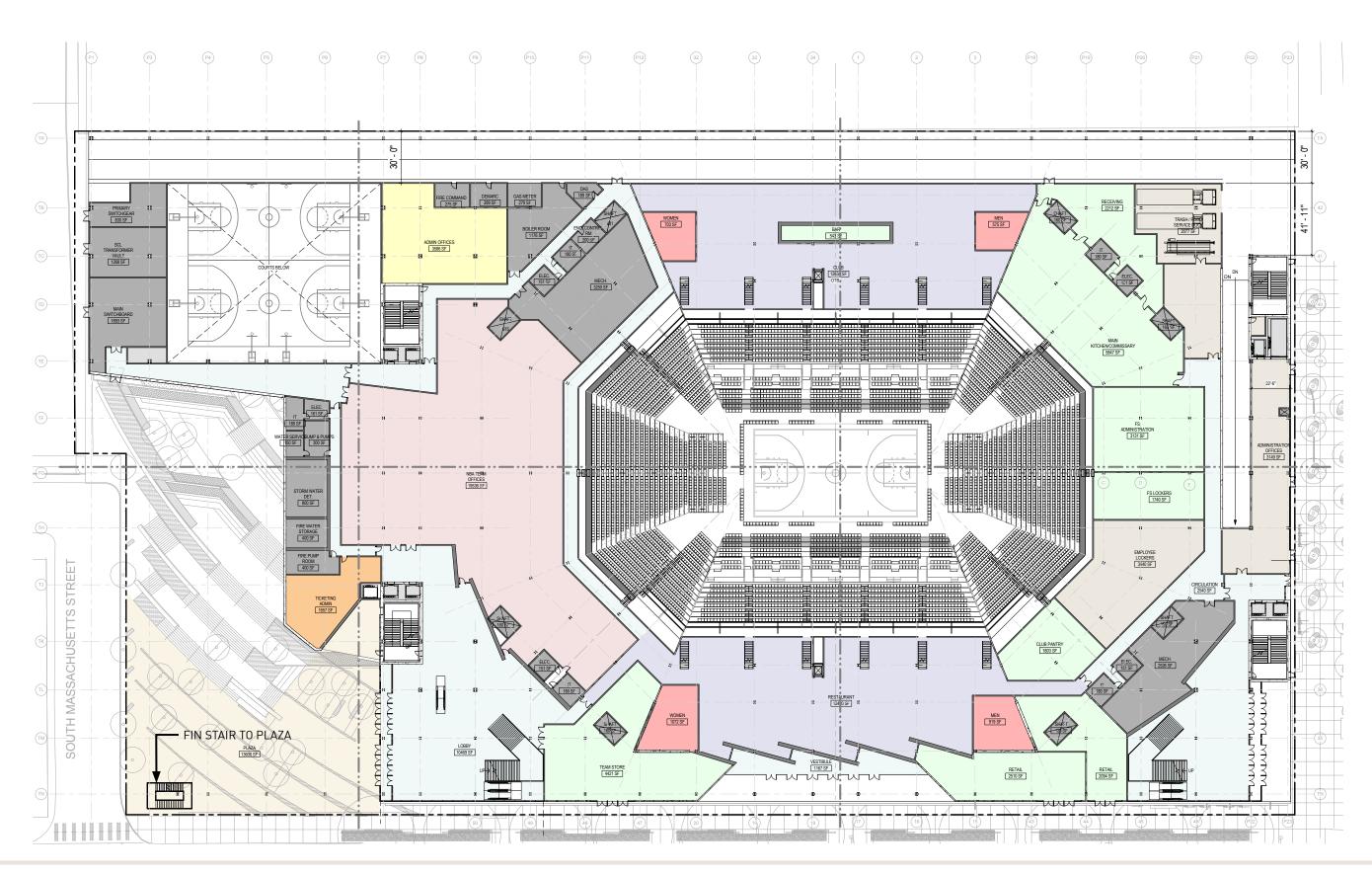


3D VIEWS: VIEW FROM BEACON HILL AT NIGHT



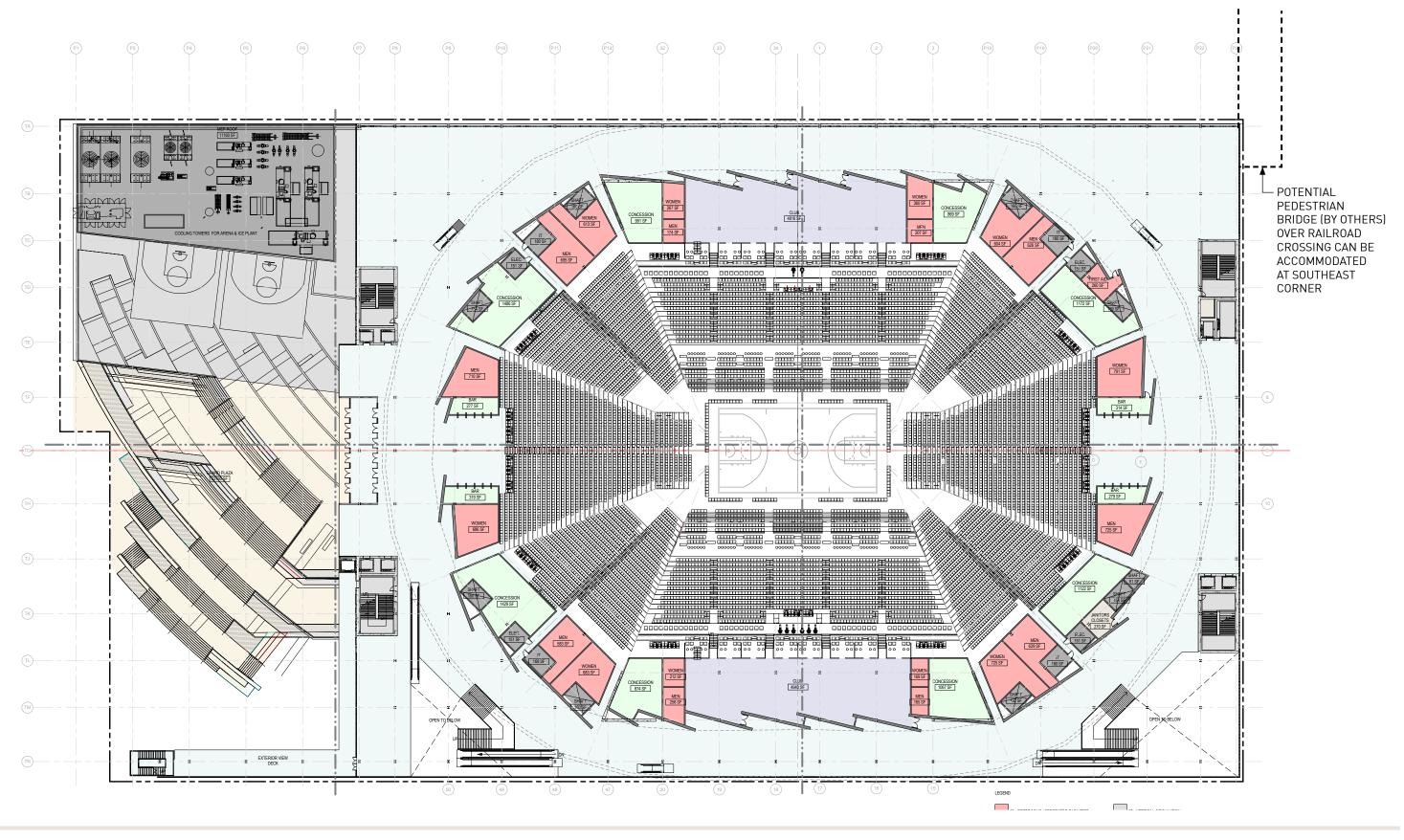


EVENT LEVEL_BASKETBALL



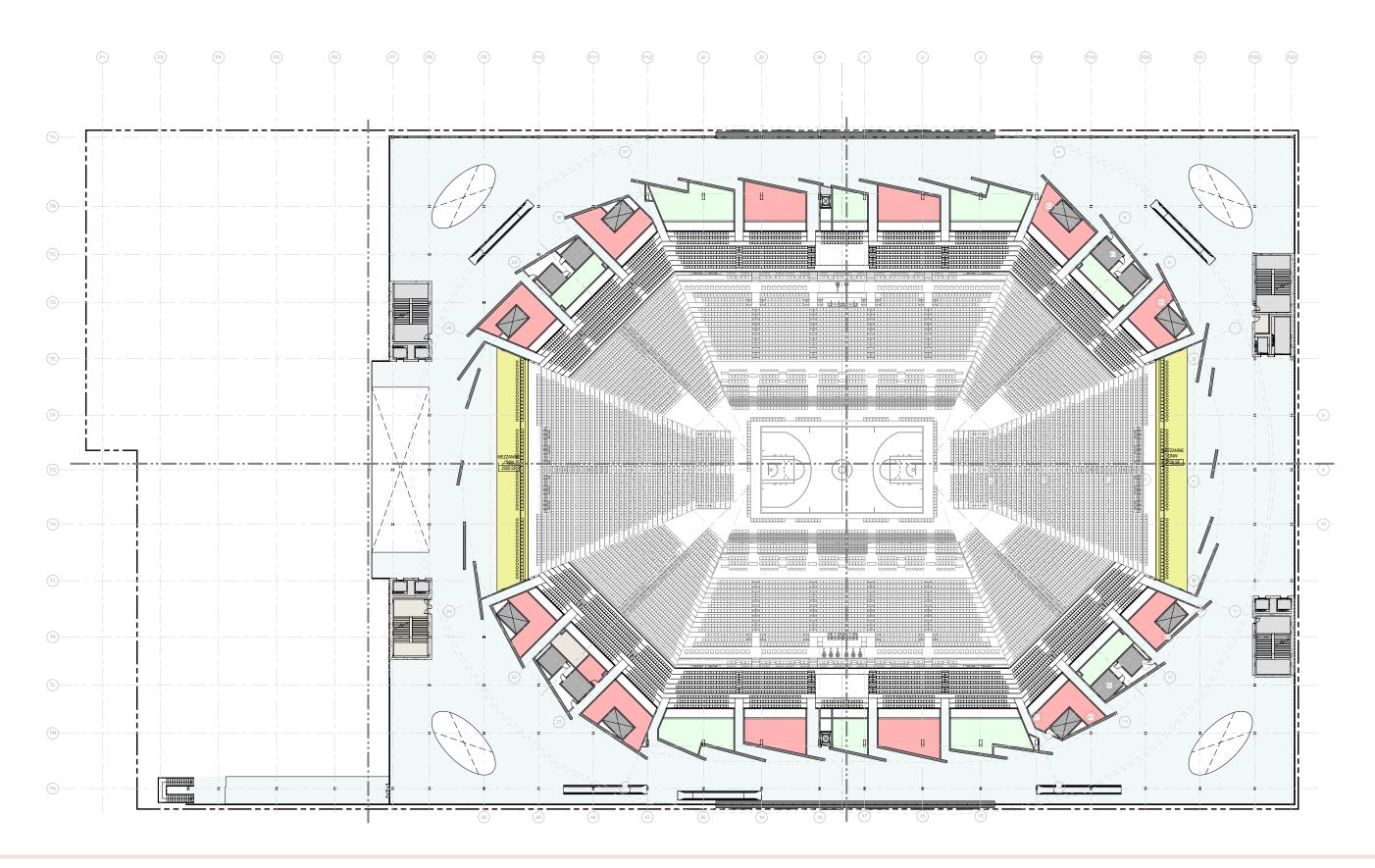


CLUB LEVEL



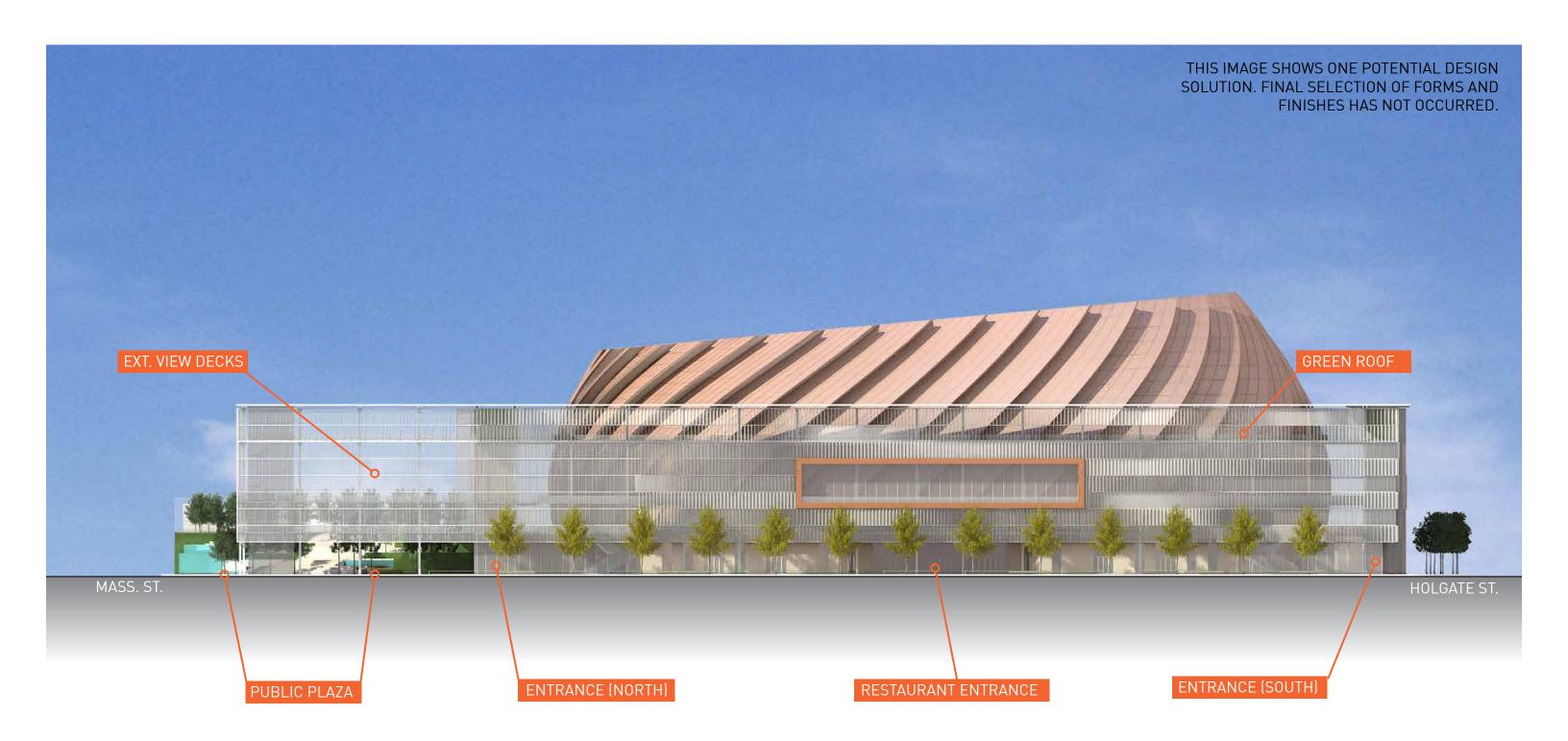


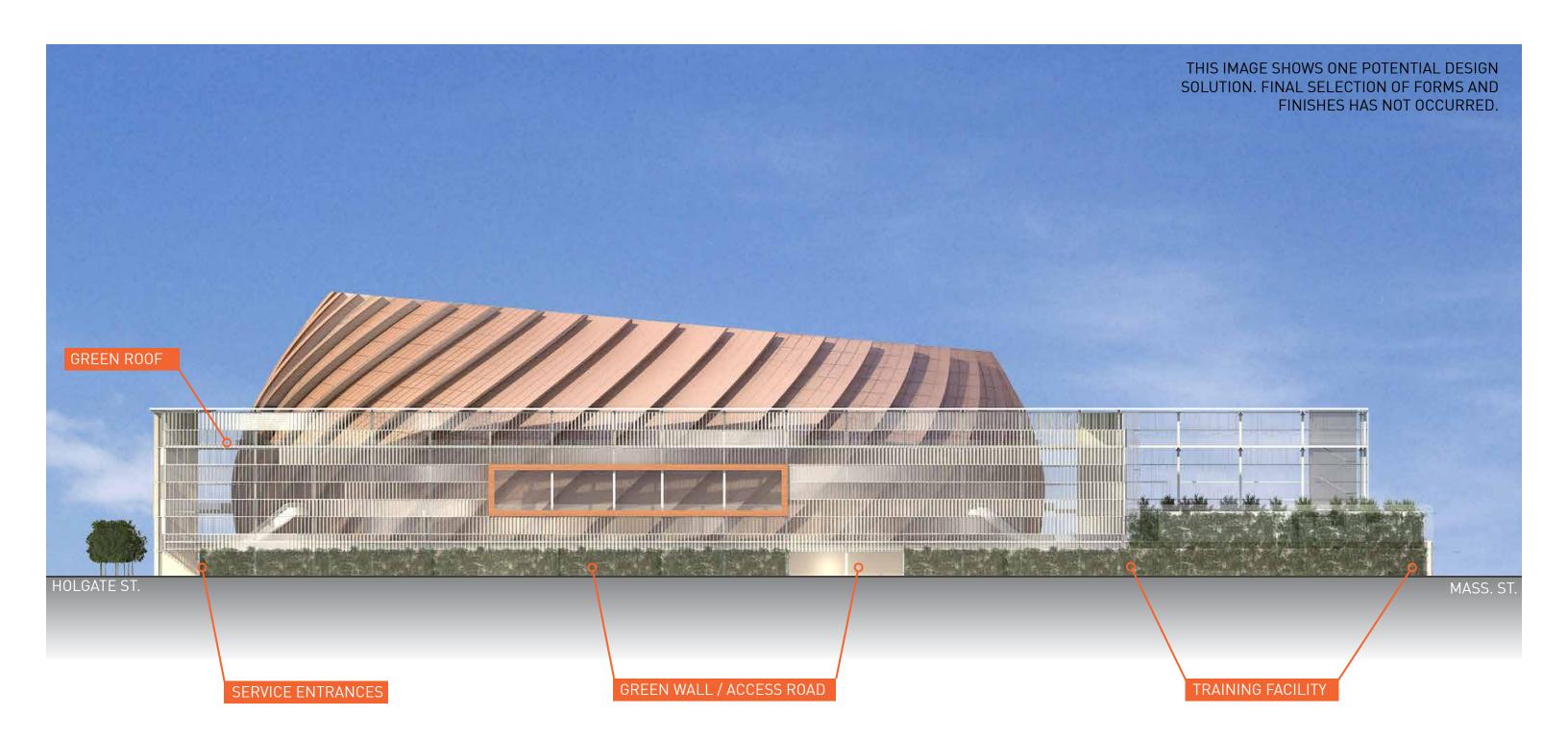
MAIN CONCOURSE LEVEL

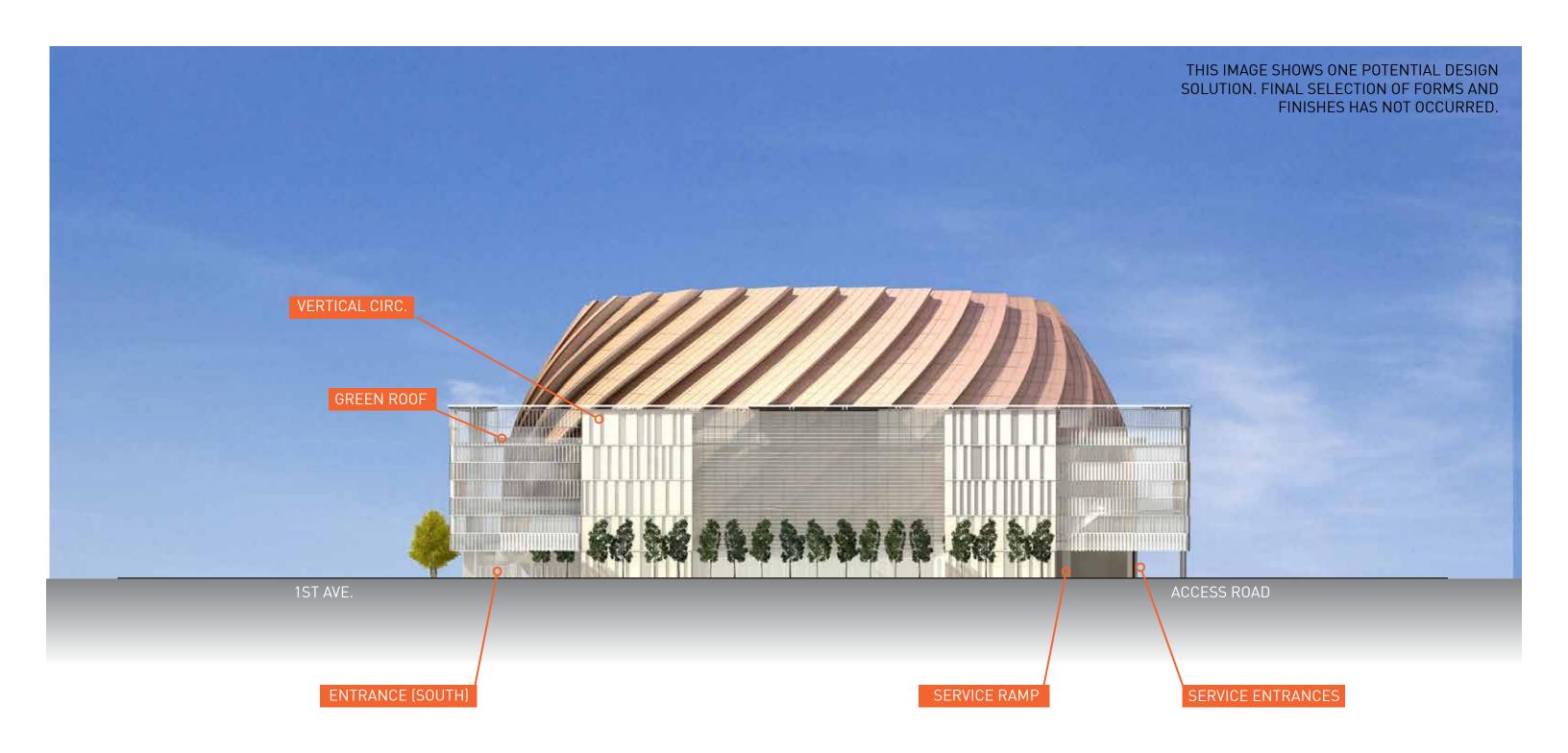


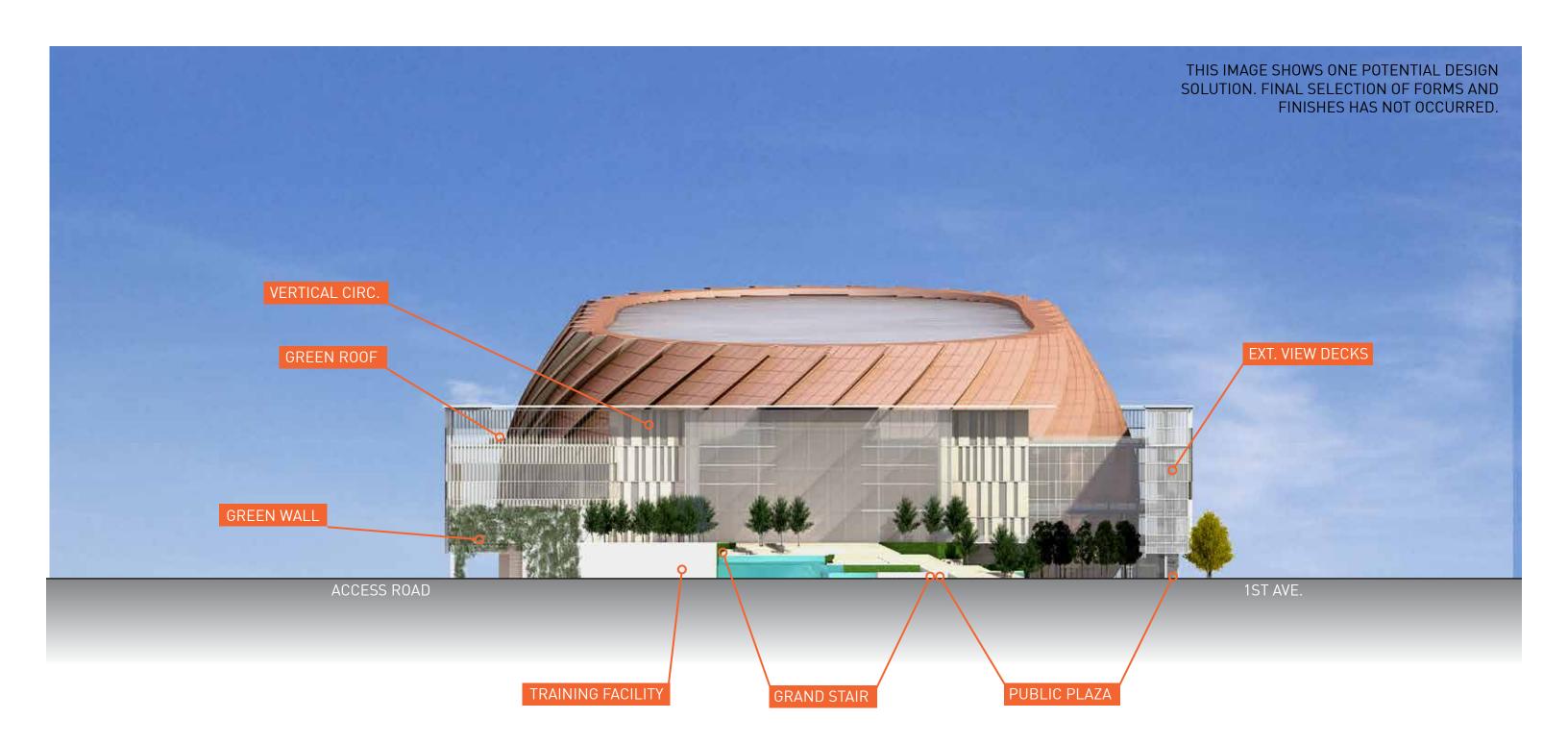


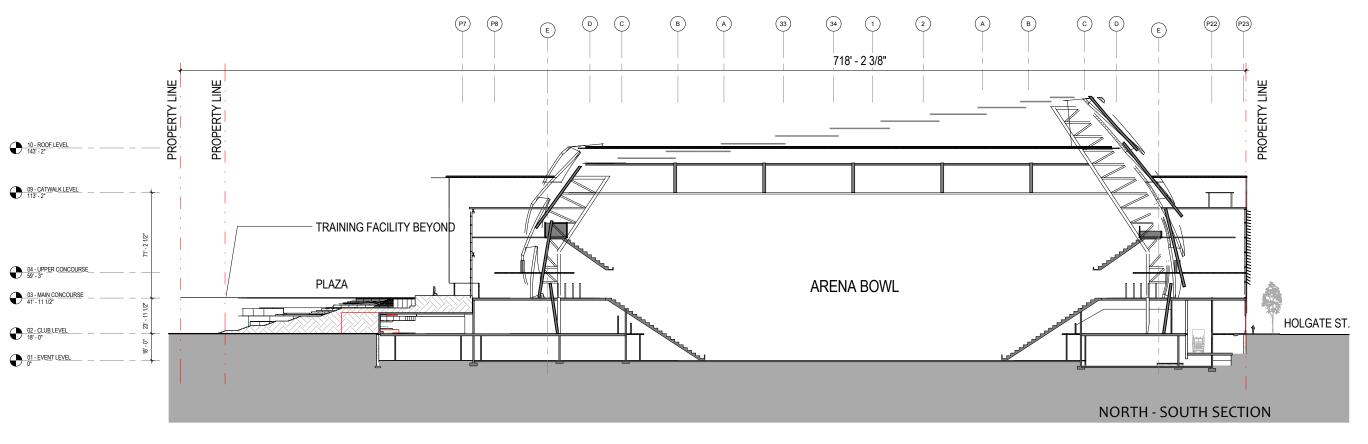
UPPER CONCOURSE LEVEL

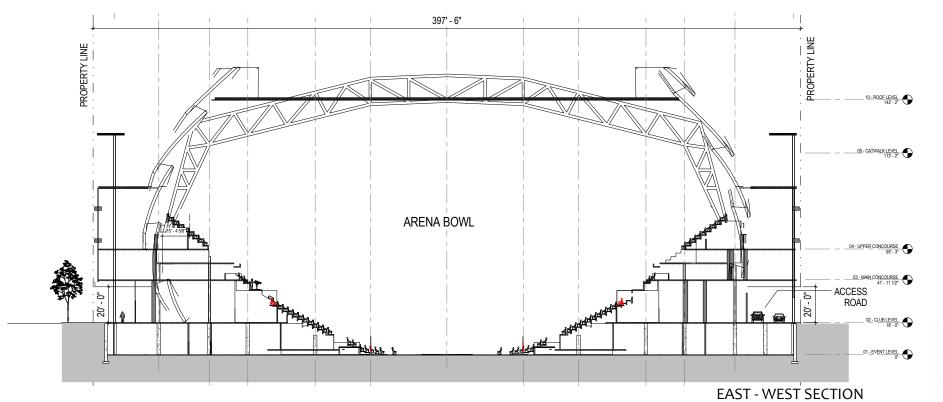














81

BUILDING SECTIONS

SEATTLE ARENA FEBRUARY 22, 2013 EARLY DESIGN GUIDANCE 4