

SEATTLE DESIGN COMMISSION CONCEPT DESIGN PRESENTATION





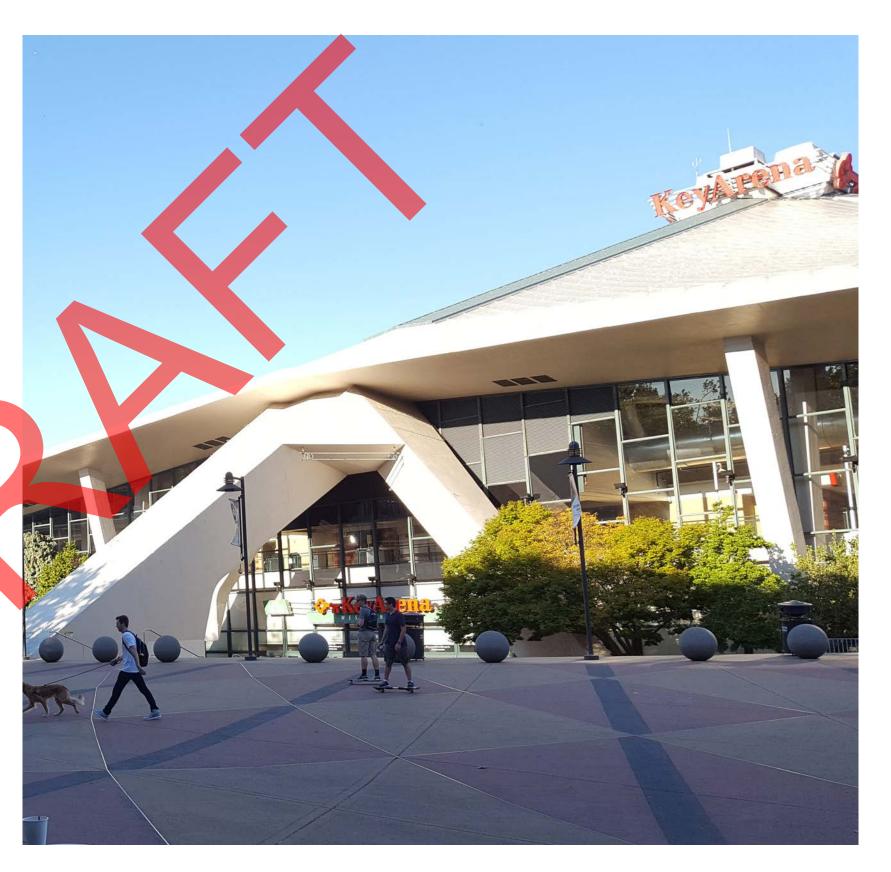






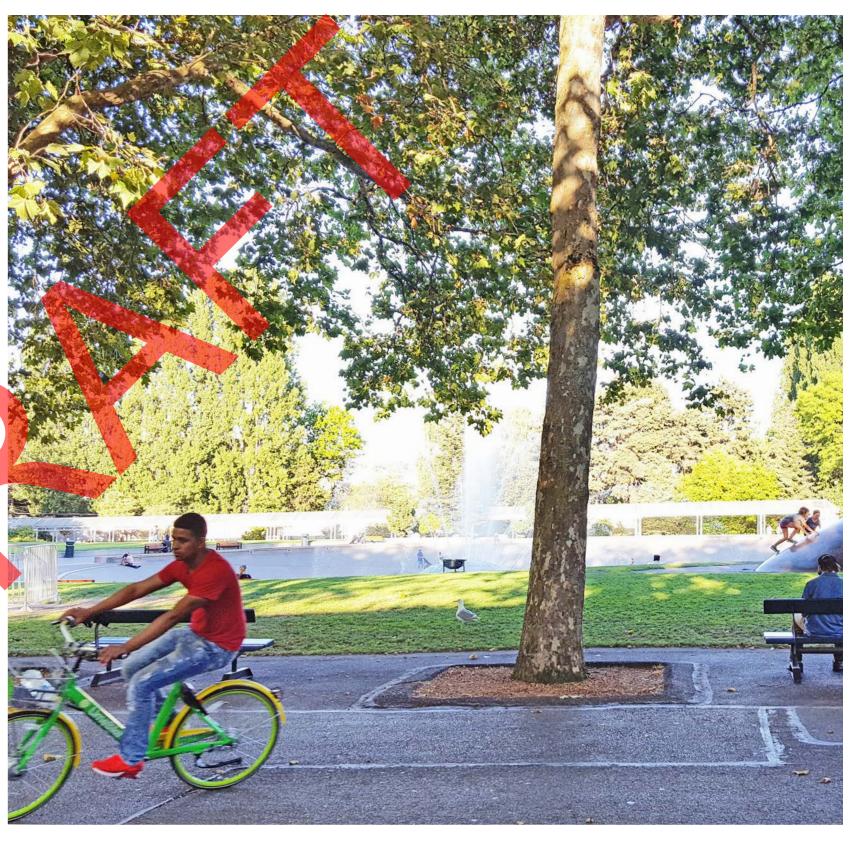
RFP OBJECTIVES

- World class arena for music, entertainment and sports including WNBA, NBA and NHL
- Design and operate the arena to:
 - Enhance connections to uptown and adjoining neighborhoods
 - Integrate with and contribute vibrancy to Seattle Center
 - Align with Seattle Center master plan and Uptown UDF principles



SEATTLE CENTER MASTER PLAN PRINCIPLES

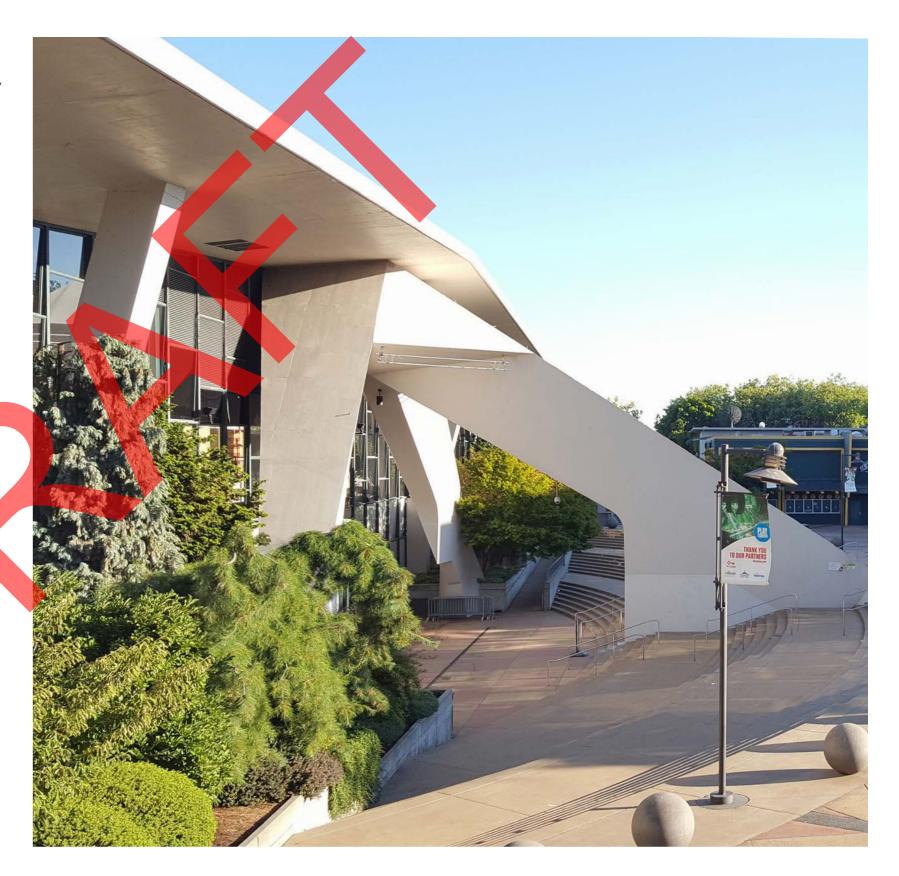
- Enhance the mission bring people together for communal, artistic, civic & cultural expression
- · Provide for every age, background, heritage and culture, neighbors, and travelers
- Enliven the campus all hours of the day and days of the year
- Preserve the International Fountain and open space as the "heart"
- · Honor the campus' historic character while invigorating for the next generation of users
- Pedestrian friendly legible pathways and connections into and through the campus
- Campus edges open to the community, inviting and festive
- Transportation planning must be central to any development





UPTOWN (UDF) MOVEMENT THROUGH PUBLIC REALM

- A growing urban center
- Encourages a diverse range of housing and affordability
- A regional hub connecting neighborhoods and major employers
- Values its history
- Celebrated Seattle Center as a vital part of the neighborhood
- Needs robust multi-modal transportation
- Open space; and
- Is an emerging Arts and Cultural District









SEATTLE CENTER MASTER PLAN



SKATEPARK RELOCATION



DESIGN STATUS

- Conceptual designs have evolved since our November 30, 2017 meeting and will continue to evolve.
- We are preparing our schematic design presentation package and will be prepared to present that design level to both Landmarks Preservation Board and Seattle Design Commission in late February.
- Our designs here respond to key features that were identified in our November 30, 2017 meeting, but do not yet include:
 - Signage and wayfinding
 - Plaza programming

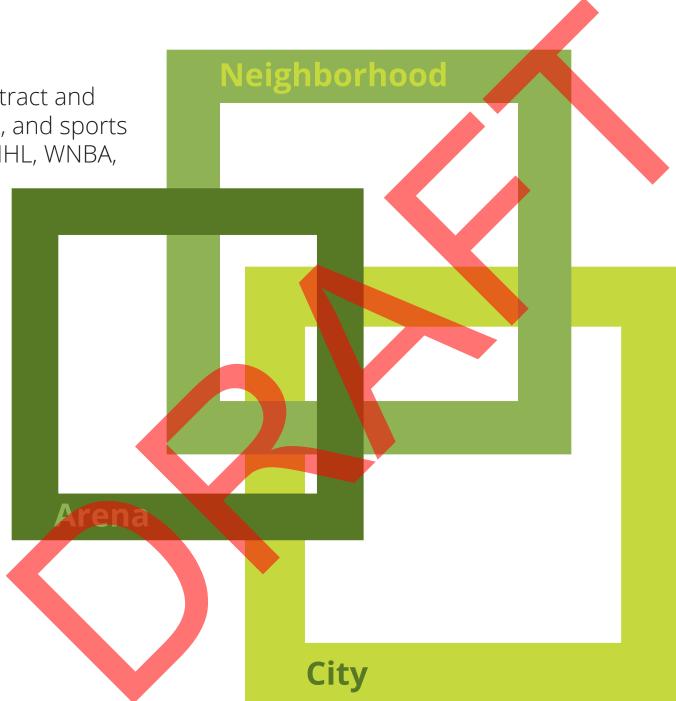




DESIGN GOALS & OBJECTIVES

A LASTING AND POSITIVE LEGACY

- **Be World-Class** by creating a Civic Arena to attract and present music, entertainment, and sports events; potentially including NHL, WNBA, and NBA events for Seattle and the region.
- **Invite the Neighbors In** by designing the project and operations to enhance the connections to the surrounding neighborhoods.
- **Level Up** by using design, construction, and operations to further the City's Race and Social Justice Initiative.

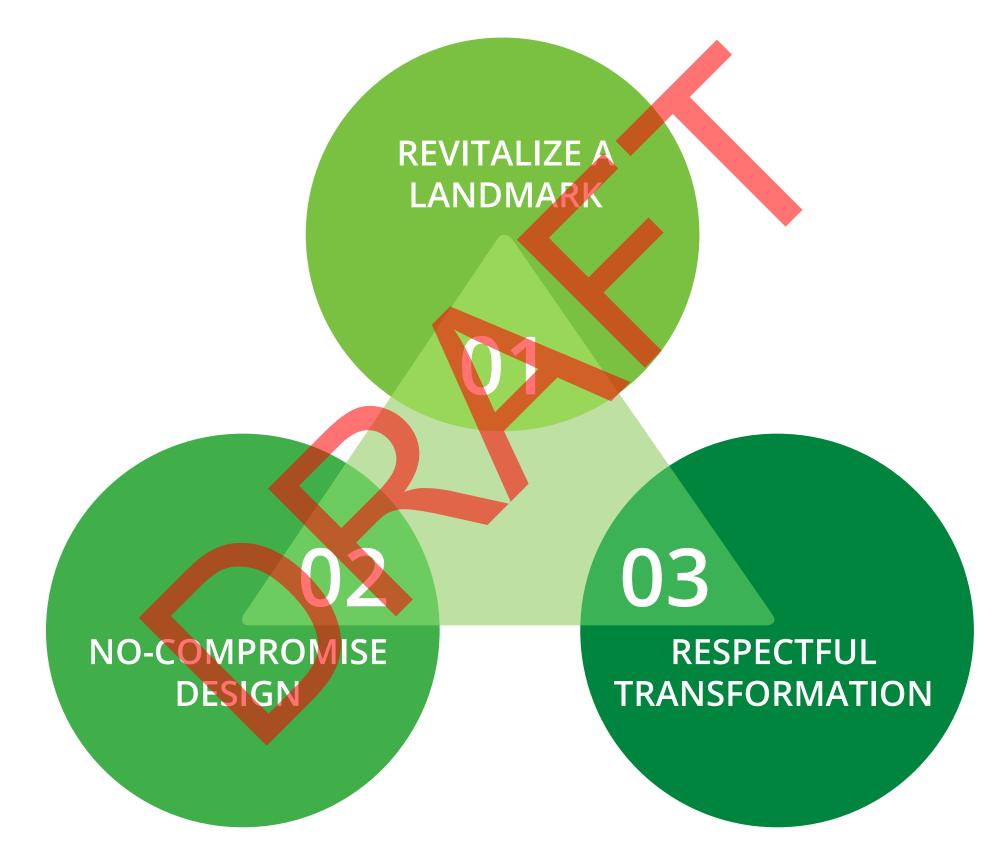


- **Show Some Stamina** by providing a continuous, successful, and sustainable operation of the Arena without relying on City funds.
- Play a Role in maintaining and increasing the vibrancy and relevancy of the Seattle Center.

Keep It Moving to mitigate the impacts of traffic from construction and from events.

DESIGN FRAMEWORK

GOALS & OBJECTIVES

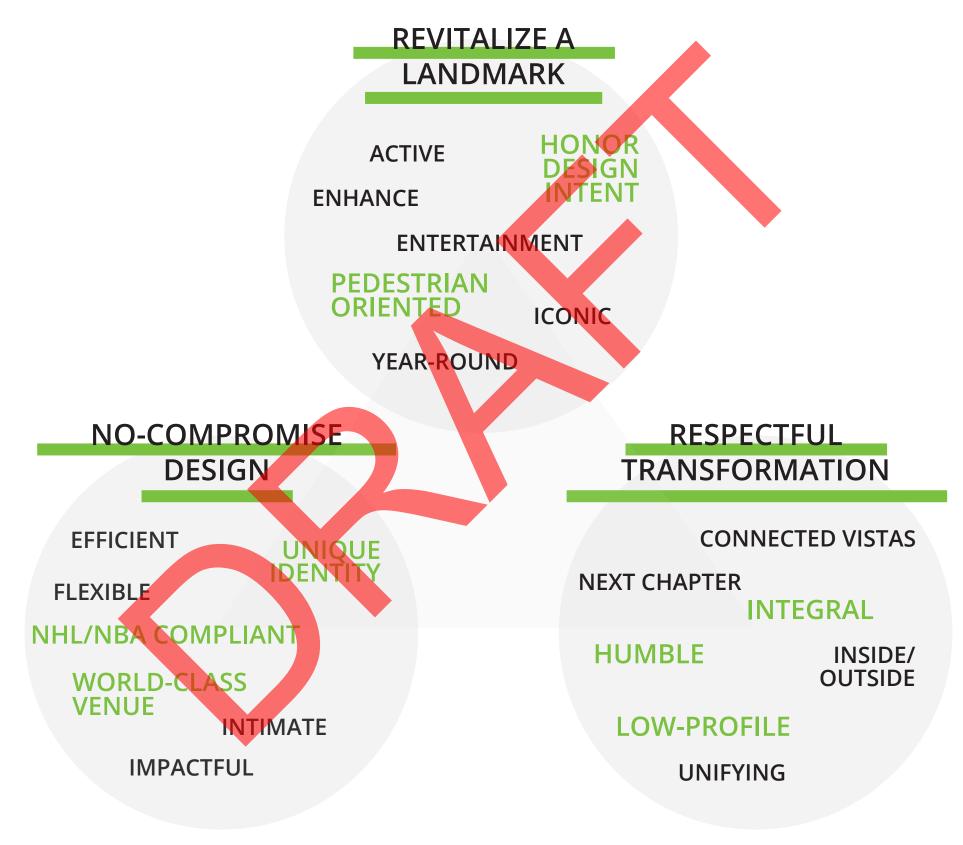






DESIGN FRAMEWORK

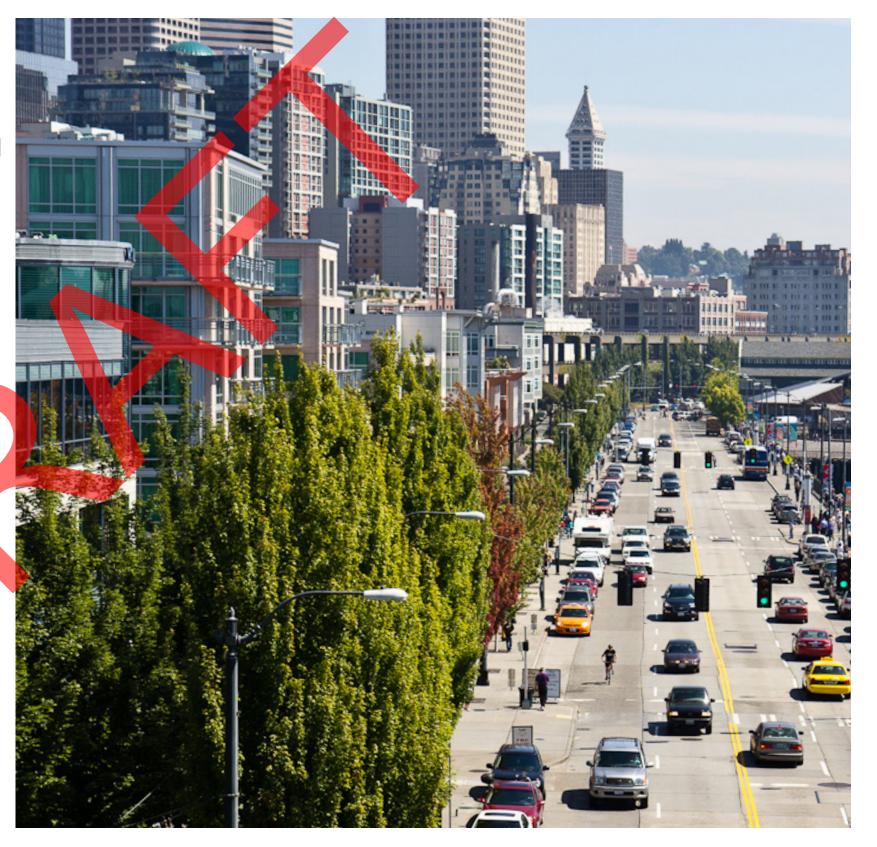
GOALS & OBJECTIVES



SUSTAINABILITY

GOALS & OBJECTIVES

- Develop a building scope that meets a minimum LEEDv4 - NC certification threshold.
- · Design a new arena with solutions that deliver inviting spaces, optimize site adaptation, and conserve water and energy resources.
- Achieve both OVG's and Seattle Center's sustainability program goals.
- An innovative yet historical design that leaves a positive environmental legacy for the local community and surrounding neighbors.
- Continued integration of solutions with strategies and approaches regarding site, water, energy, materials and Indoor Environmental Quality and innovation.
- Serve as a pioneer in testing the new higher green building standard, becoming the first arena, stadium, or large scale event venue to achieve LEEDv4 certification.





ROOTED IN SEATTLE

DESIGN STORY



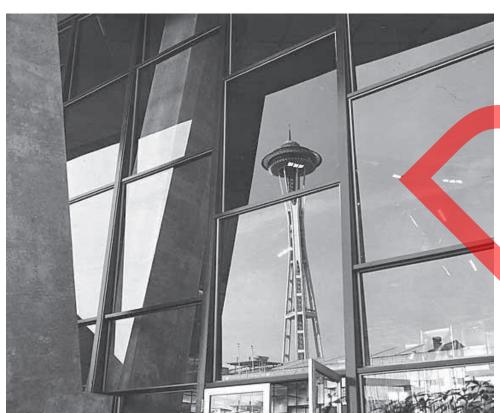


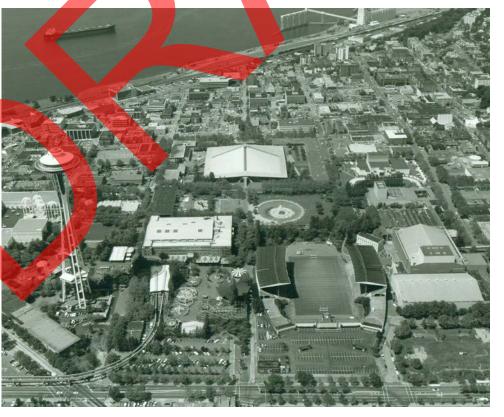
HISTORIC PHOTO ANALYSIS







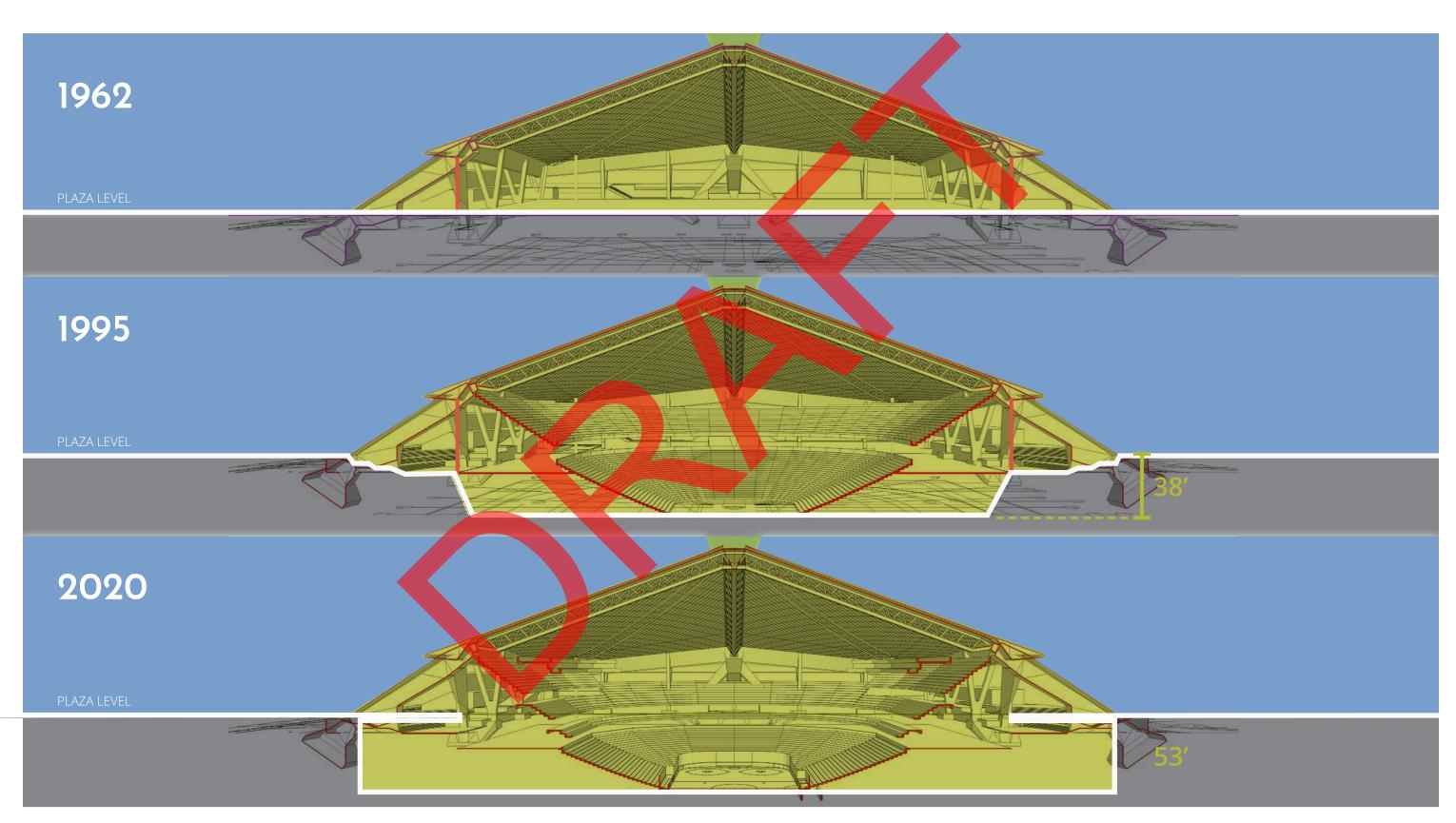






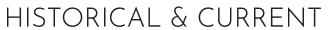
ARENA EXPANSION

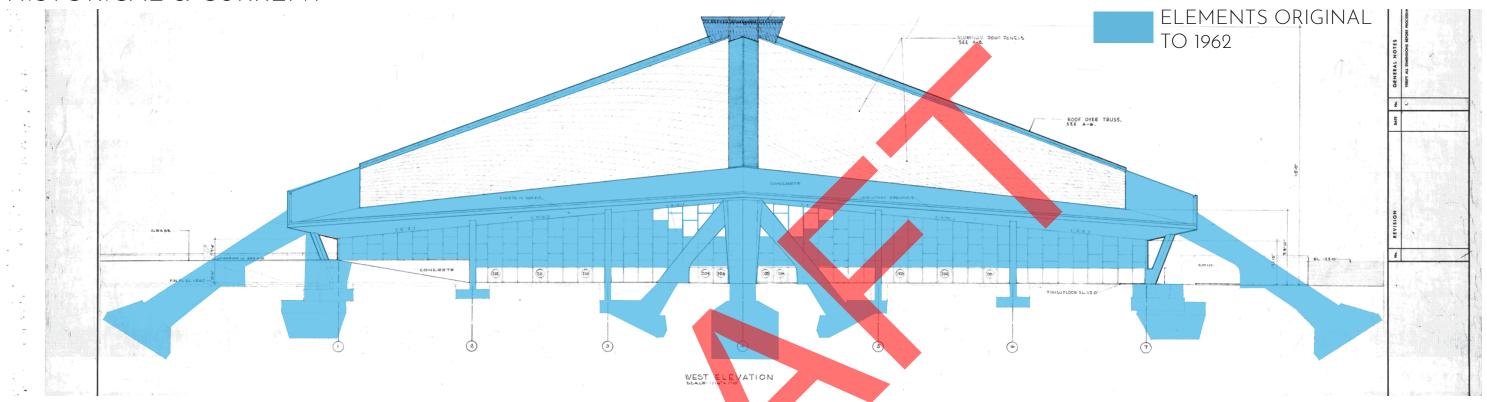
EXPANSION TIME LINE





WEST ELEVATION

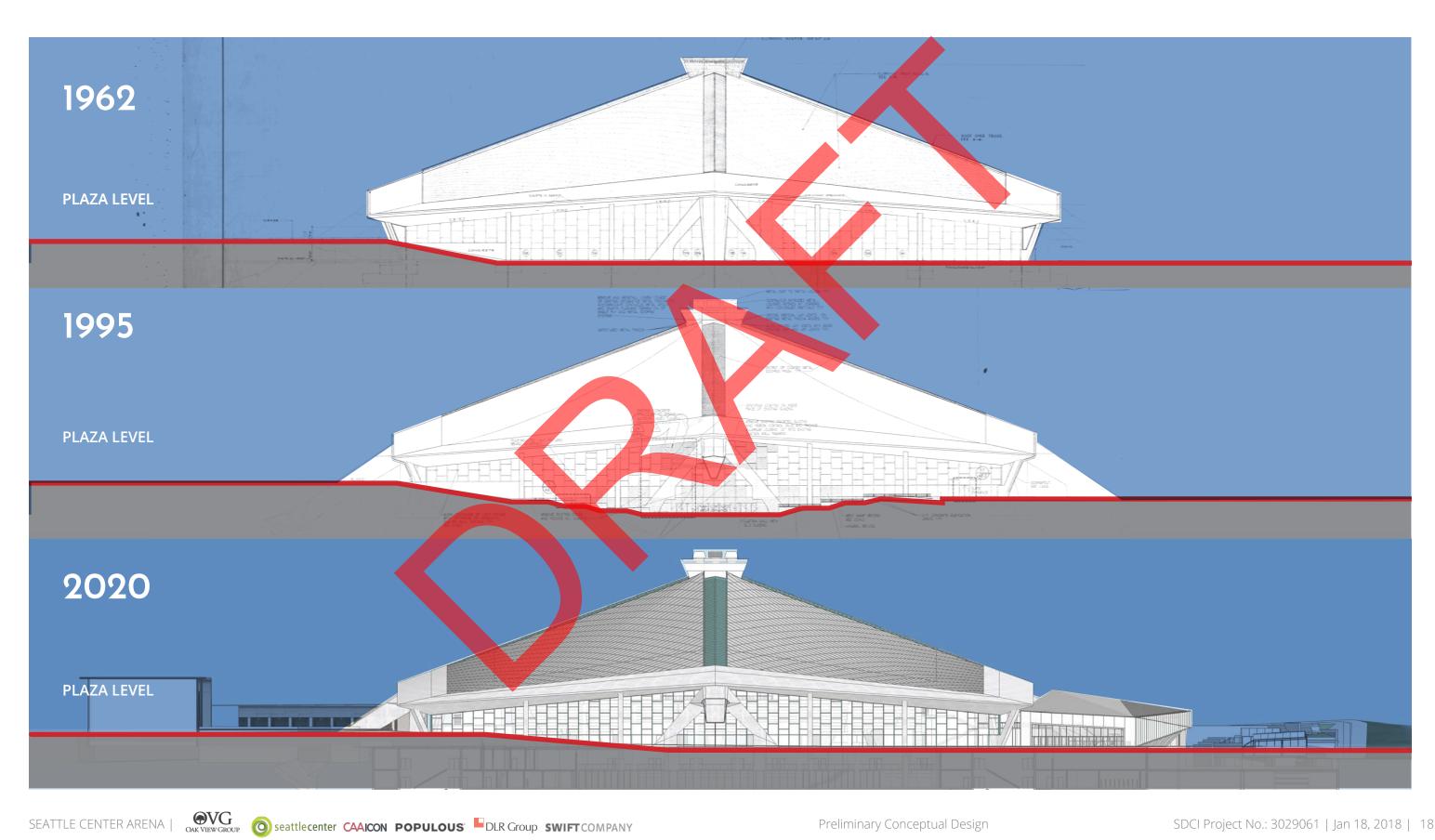




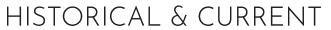


WEST ELEVATION

ELEVATION TIME LINE



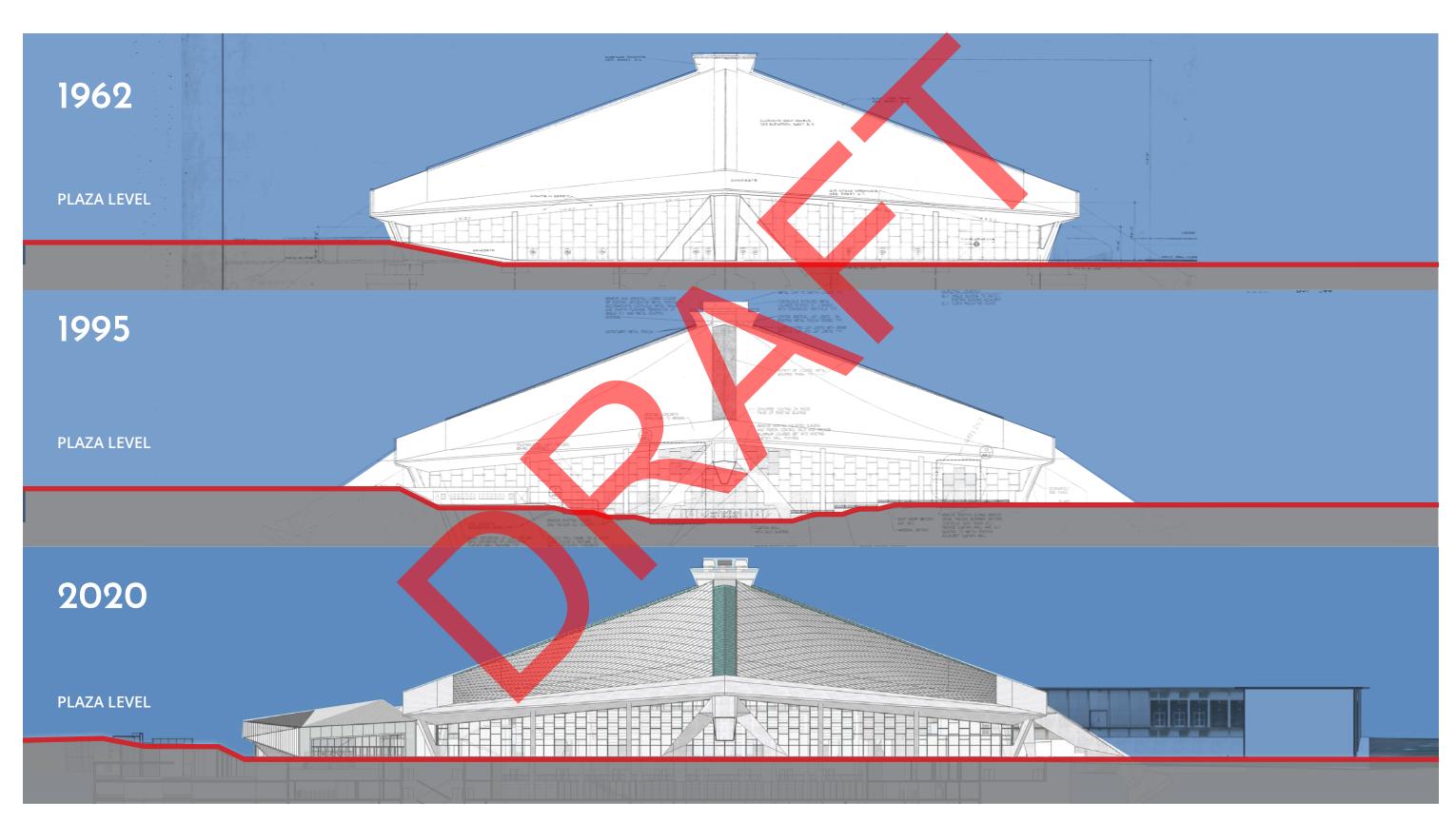
EAST ELEVATION





EAST ELEVATION

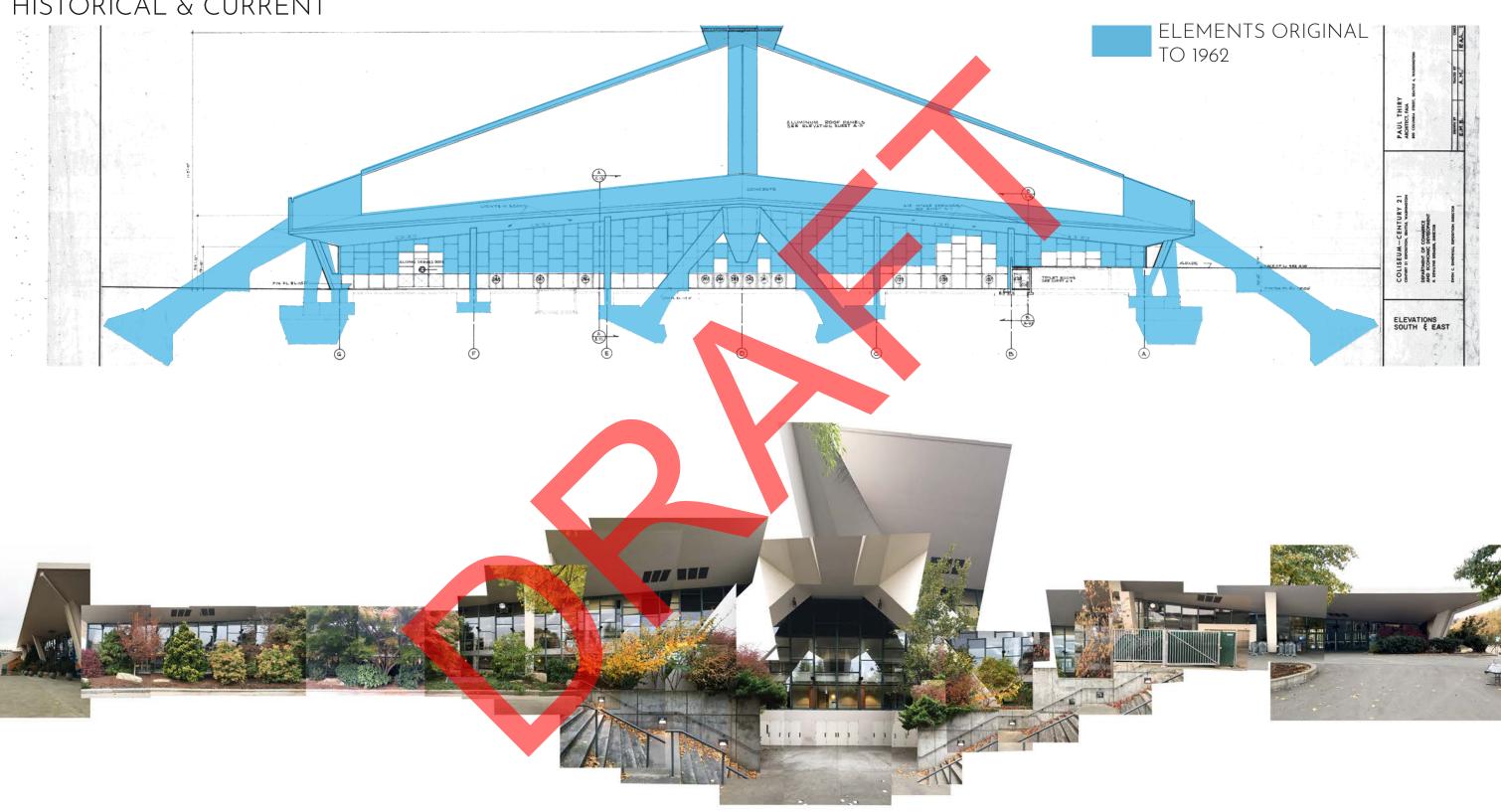
ELEVATION TIME LINE





SOUTH ELEVATION

HISTORICAL & CURRENT

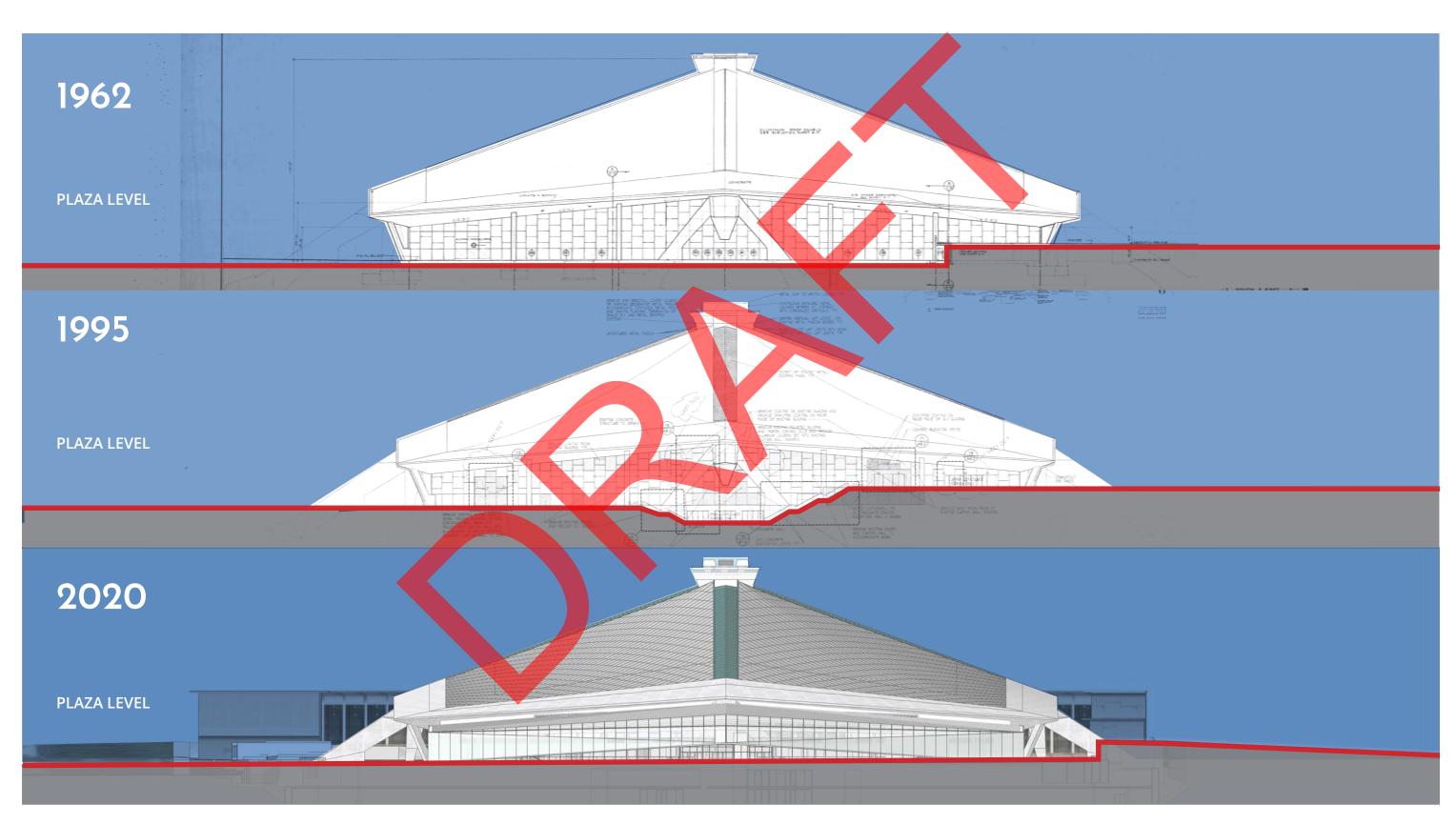




O2 HISTORY

SOUTH ELEVATION

ELEVATION TIME LINE



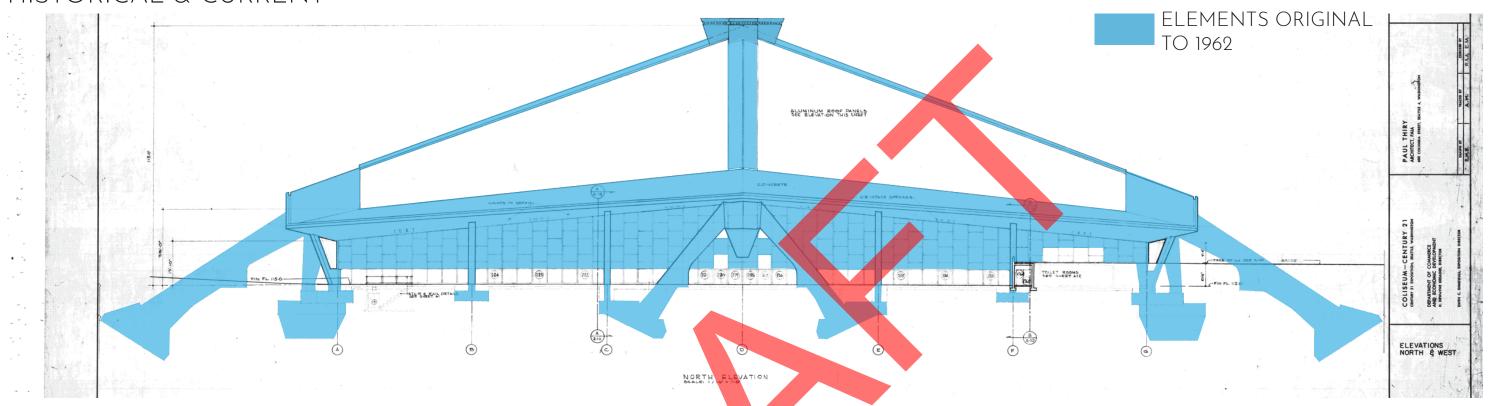






NORTH ELEVATION

HISTORICAL & CURRENT



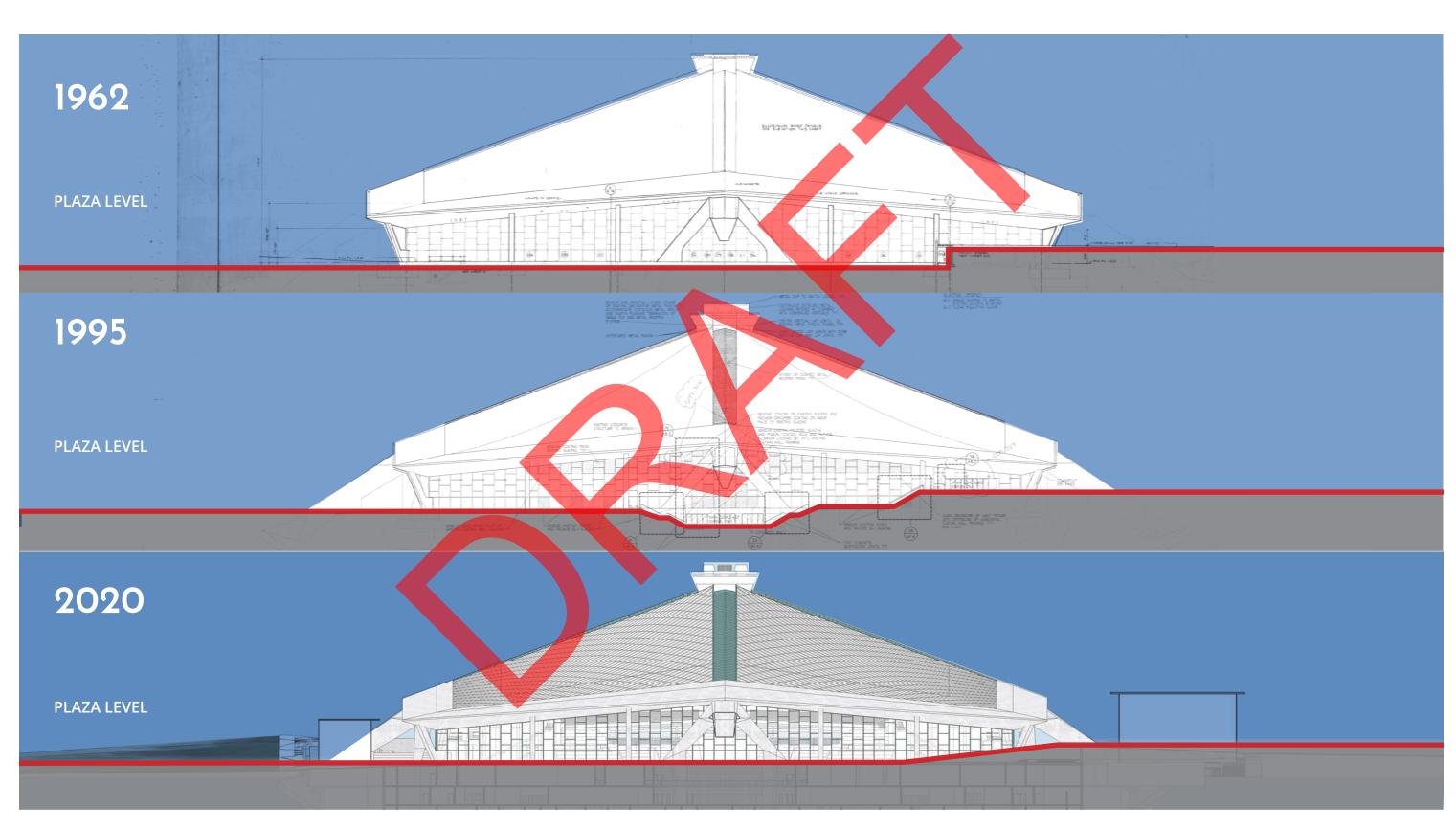




O2 HISTORY

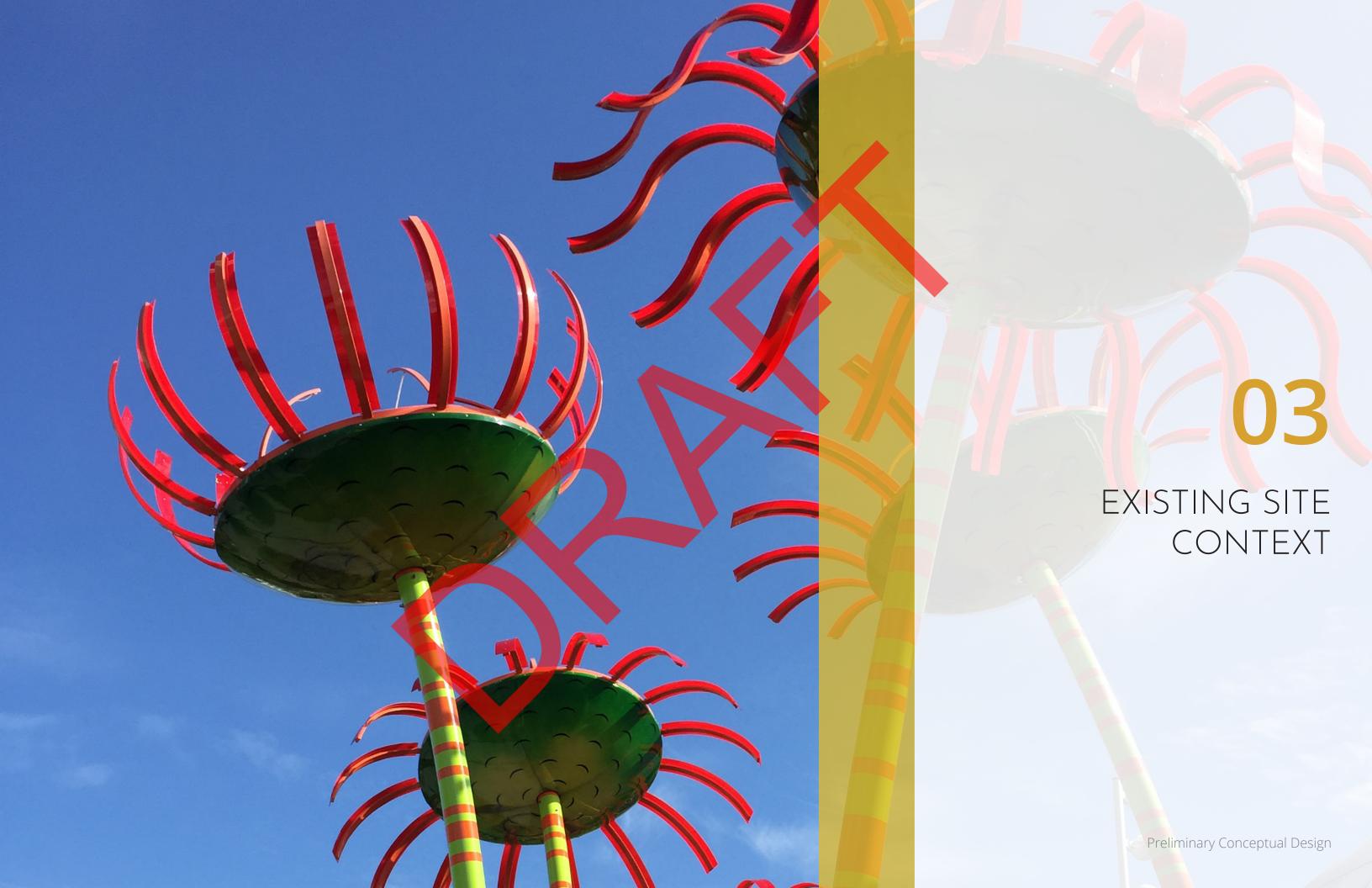
NORTH ELEVATION

ELEVATION TIME LINE





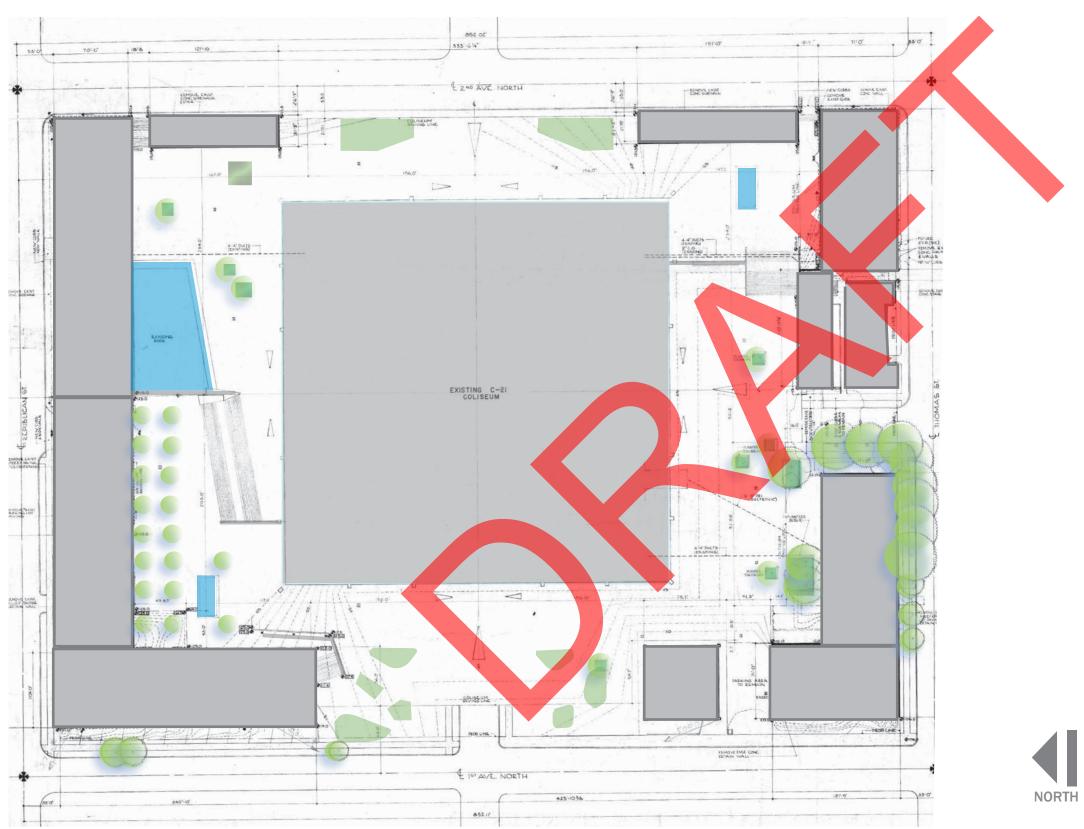




HISTORIC SITE PLAN - 1962

O2 HISTORY

CENTURY 21 FAIR LAYOUT













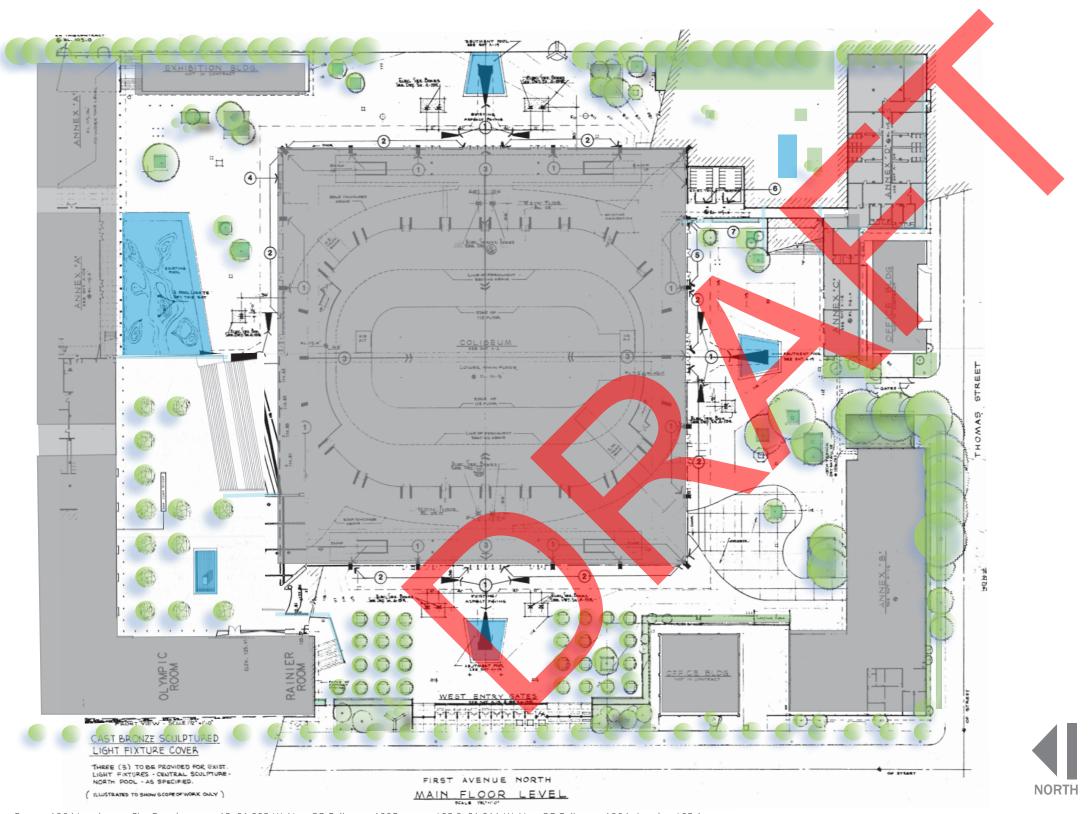
Source: C21 Coliseum & Perimeter Buildings; 1964 Landscape Site Development 12



HISTORIC SITE PLAN - 1965

O2 HISTORY

POST - FAIR SEATTLE CENTER RENOVATION









Planting Bed

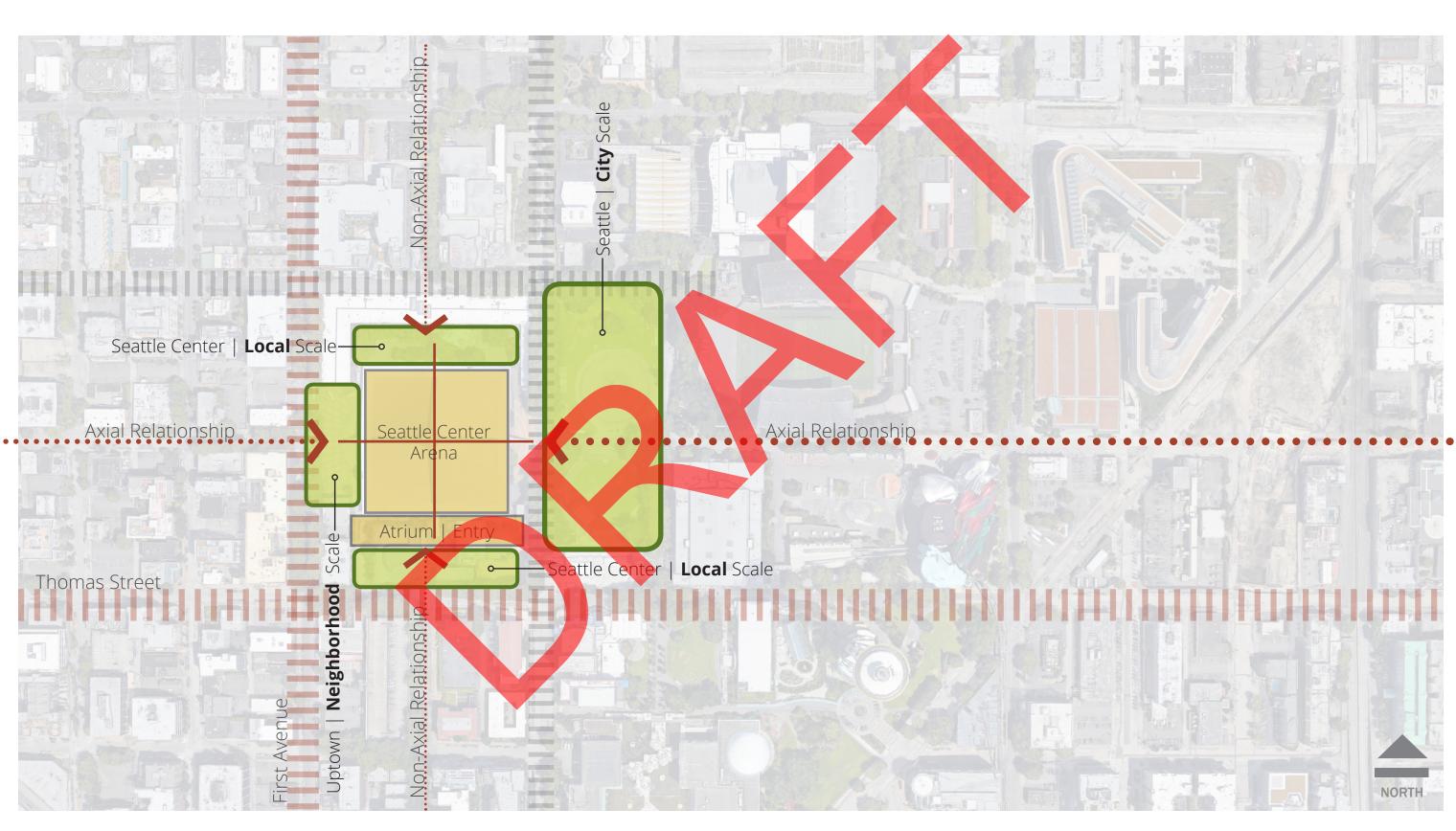
Source:1964 Landscape Site Development 12; 01.002 KA New SC Coliseum 1995 survey A02.0; 01.011 KA New SC Coliseum 1964 site plan A03.1





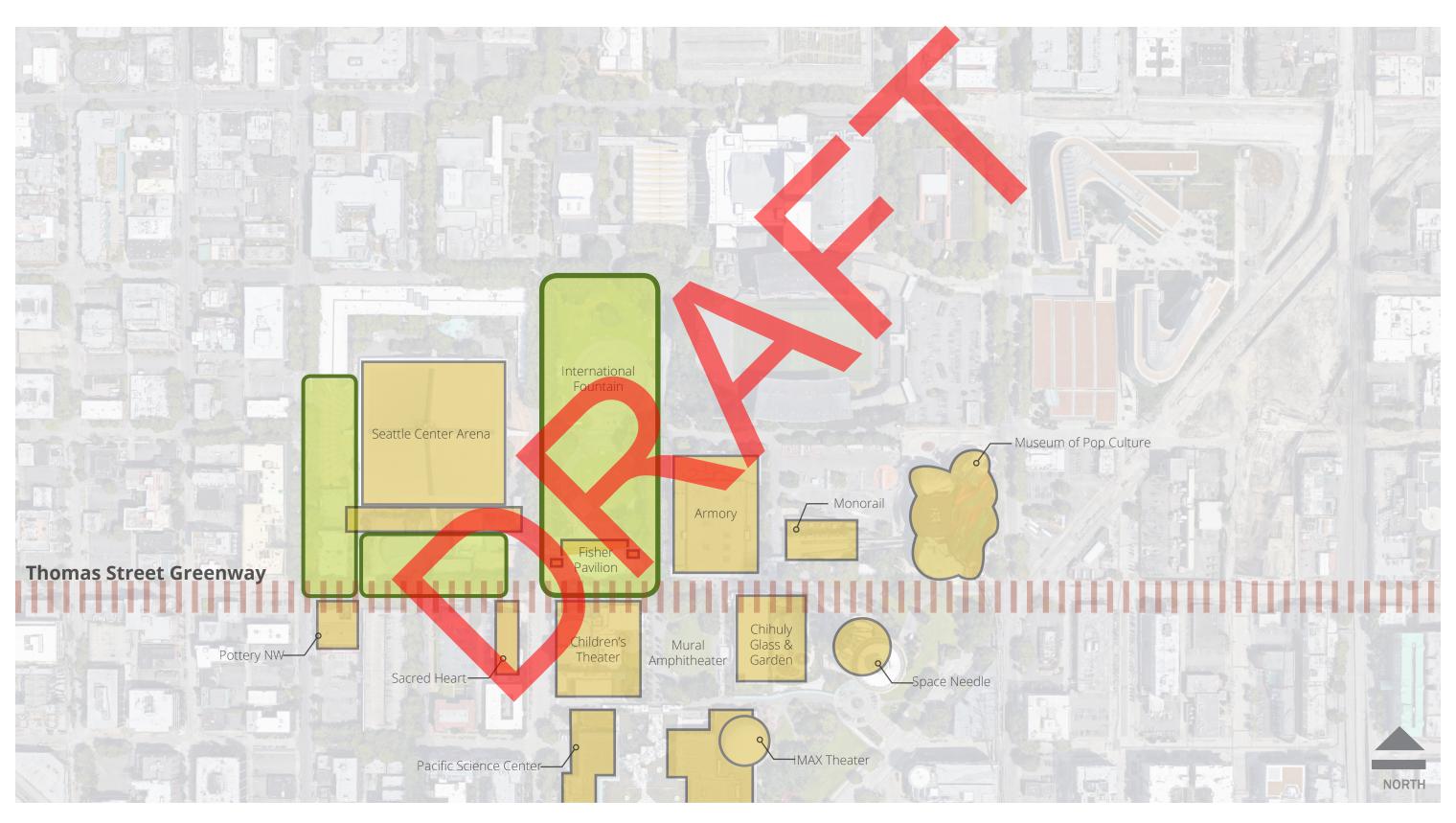
THE NEIGHBORHO

FOUR SIDES - FOUR SPACES - FOUR SCALES



THE NEIGHBORHOOD

STRING OF PEARLS





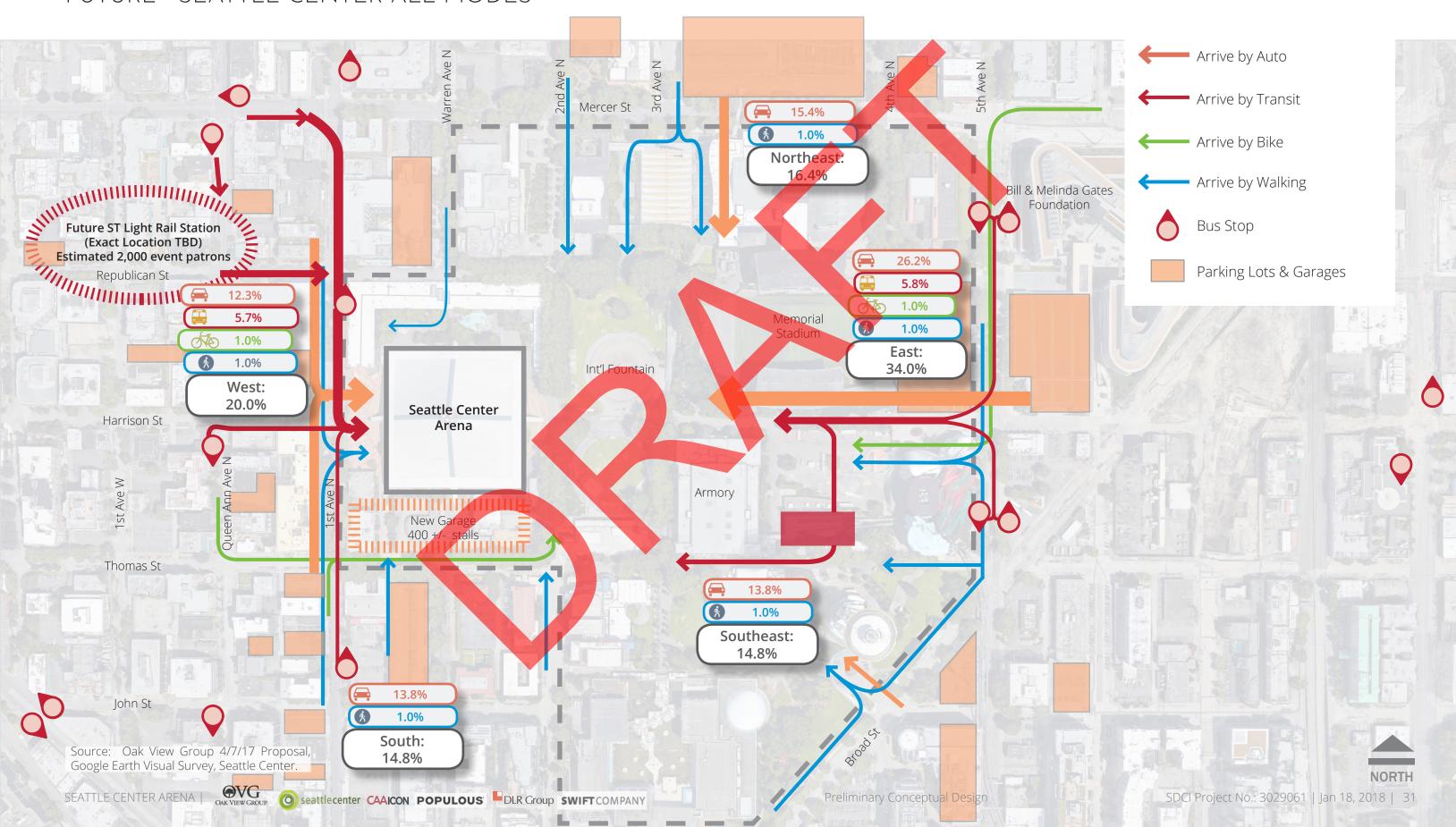
PATRON ARRIVAL DIRECTION STUDY

EXISTING PARKING



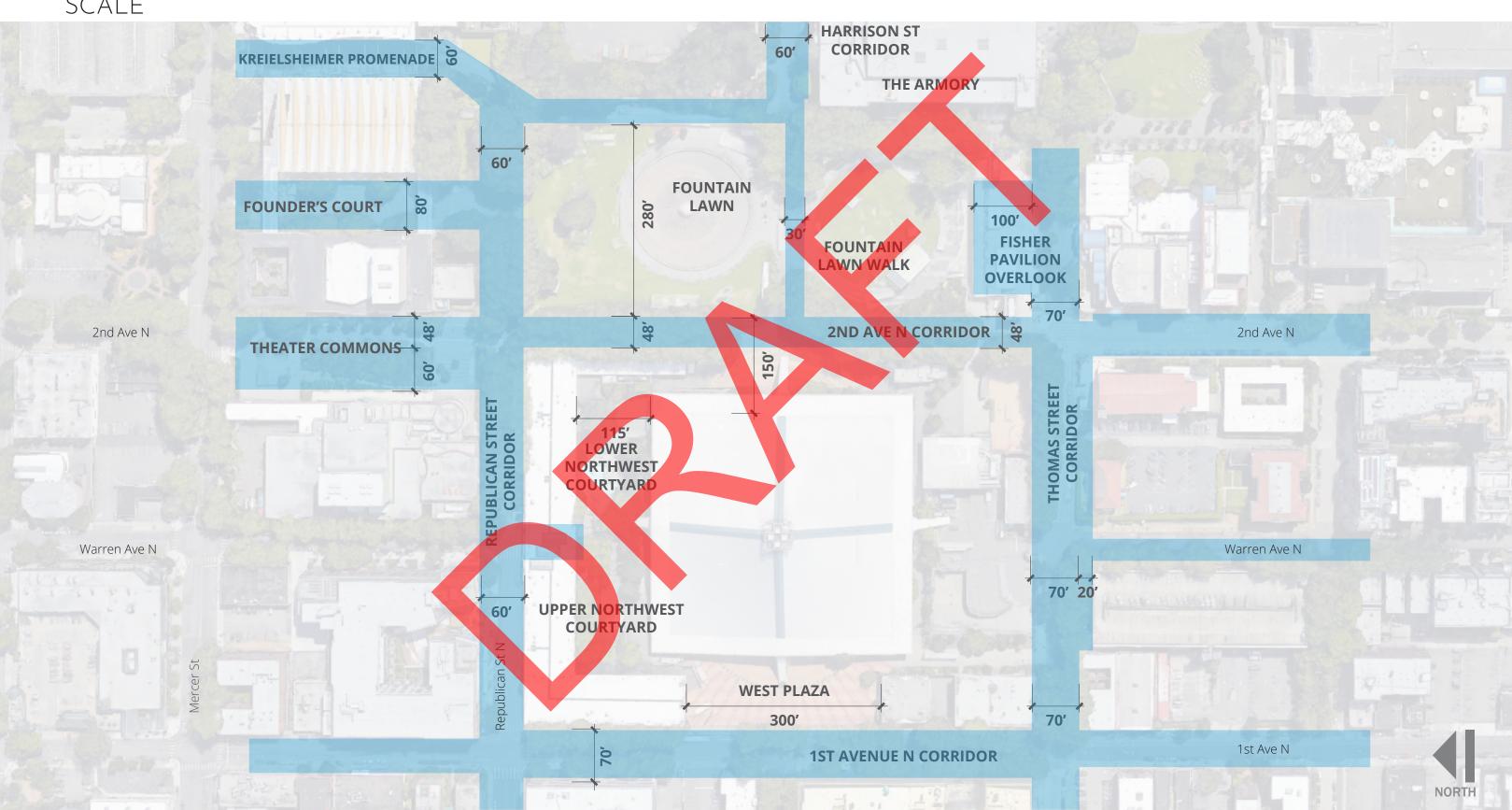
PATRON ARRIVAL DIRECTION STUDY

FUTURE - SEATTLE CENTER ALL MODES



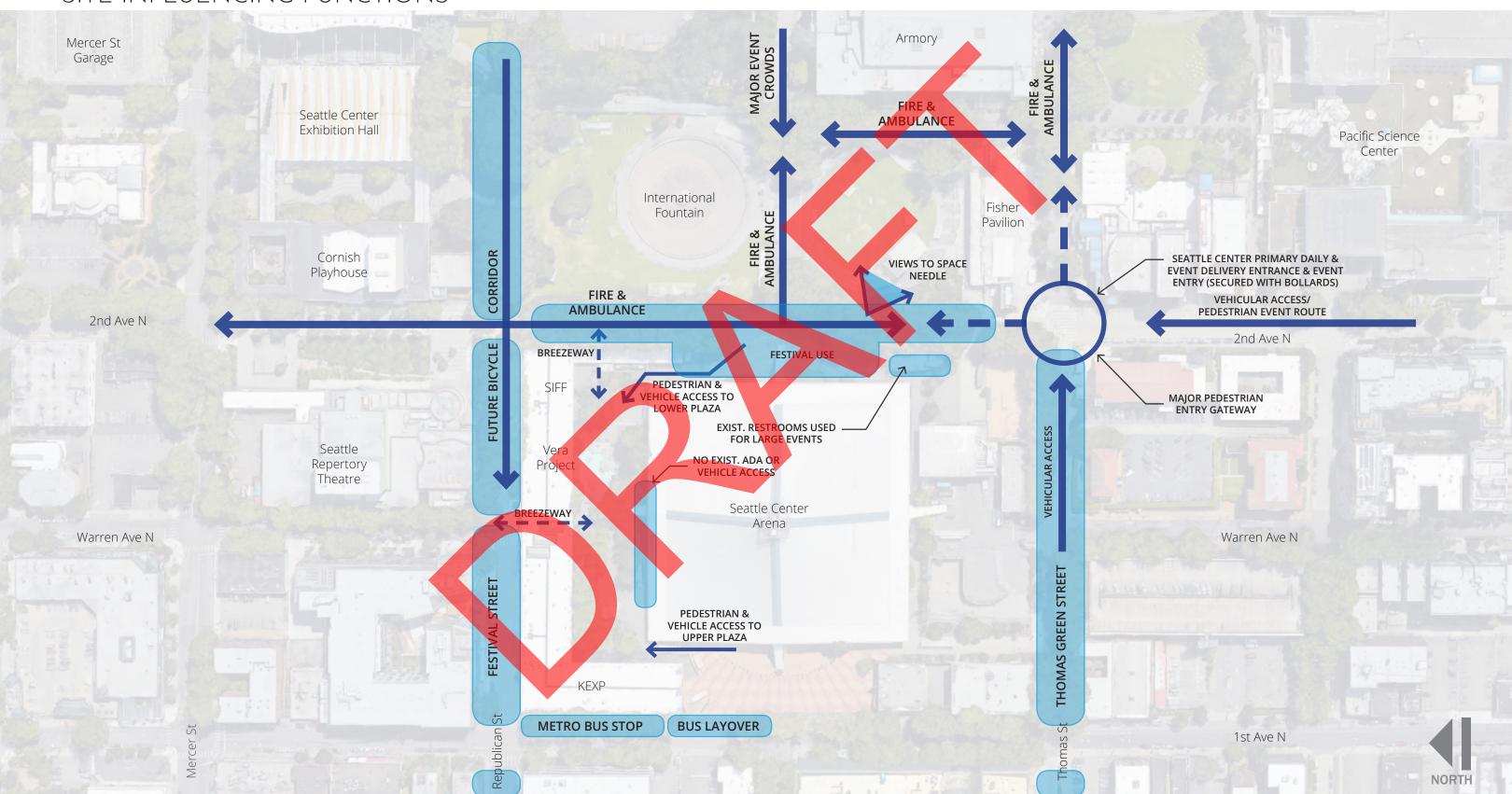
SEATTLE CENTER

SCALE



SEATTLE CENTER

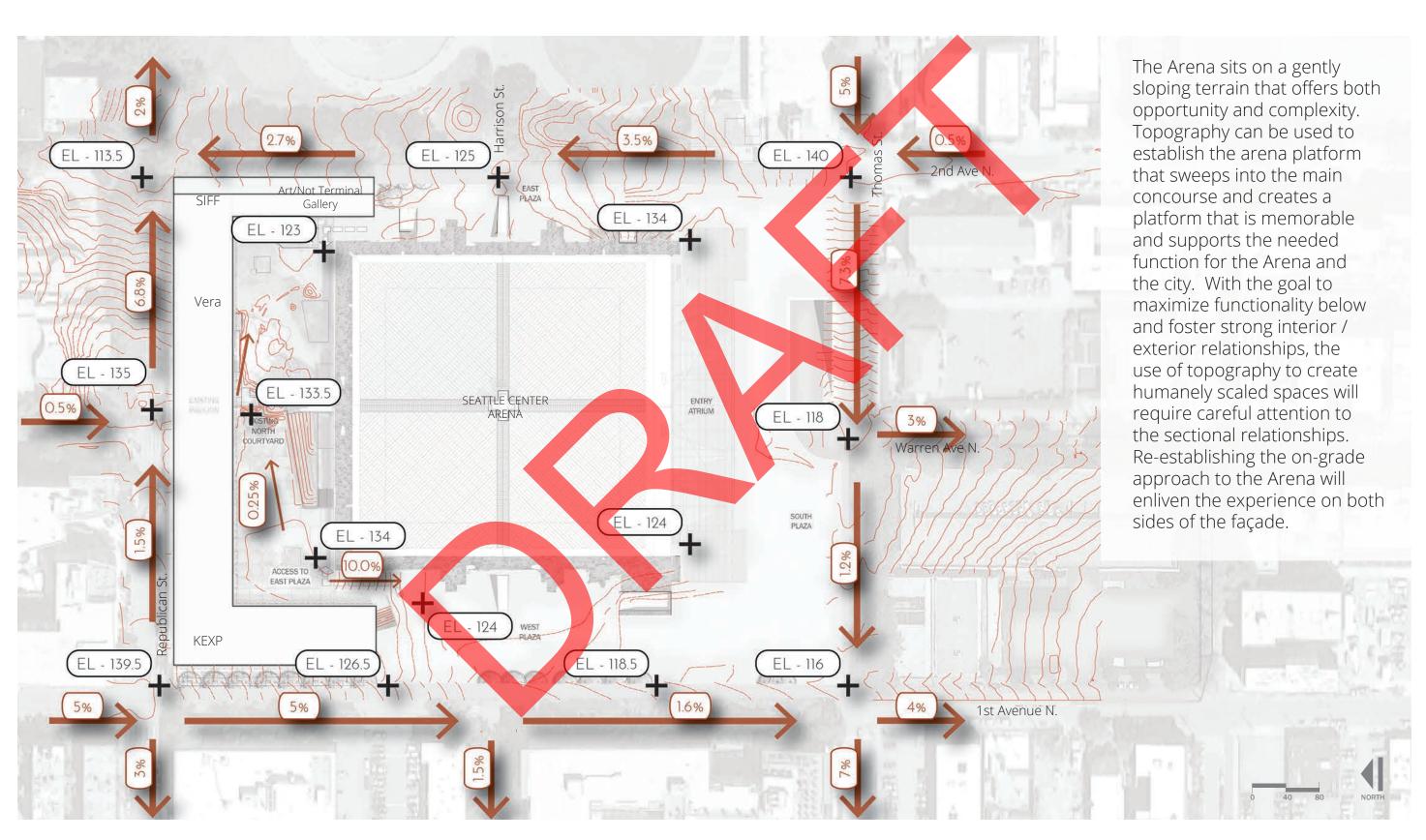
SITE INFLUENCING FUNCTIONS





EXISTING SITE TOPOGRAPHY

PLAN





EXISTING TREES

ARENA SITE EAST



Source: Swift Company preliminary tree survey 2017/10/20; SMC 25.11; DPD Dir. Rule 16-008

316



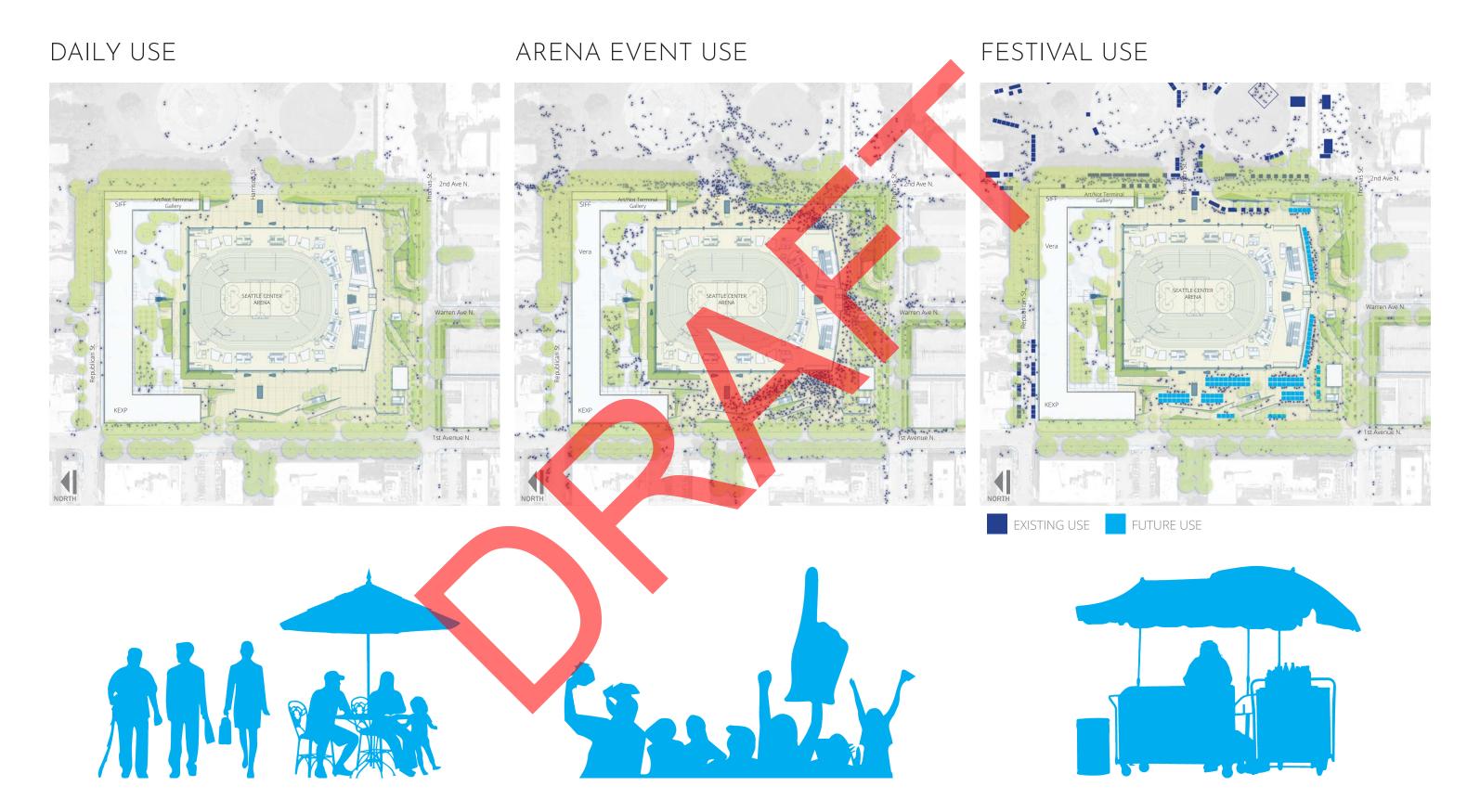
EXISTING TREES

ARENA SITE WEST



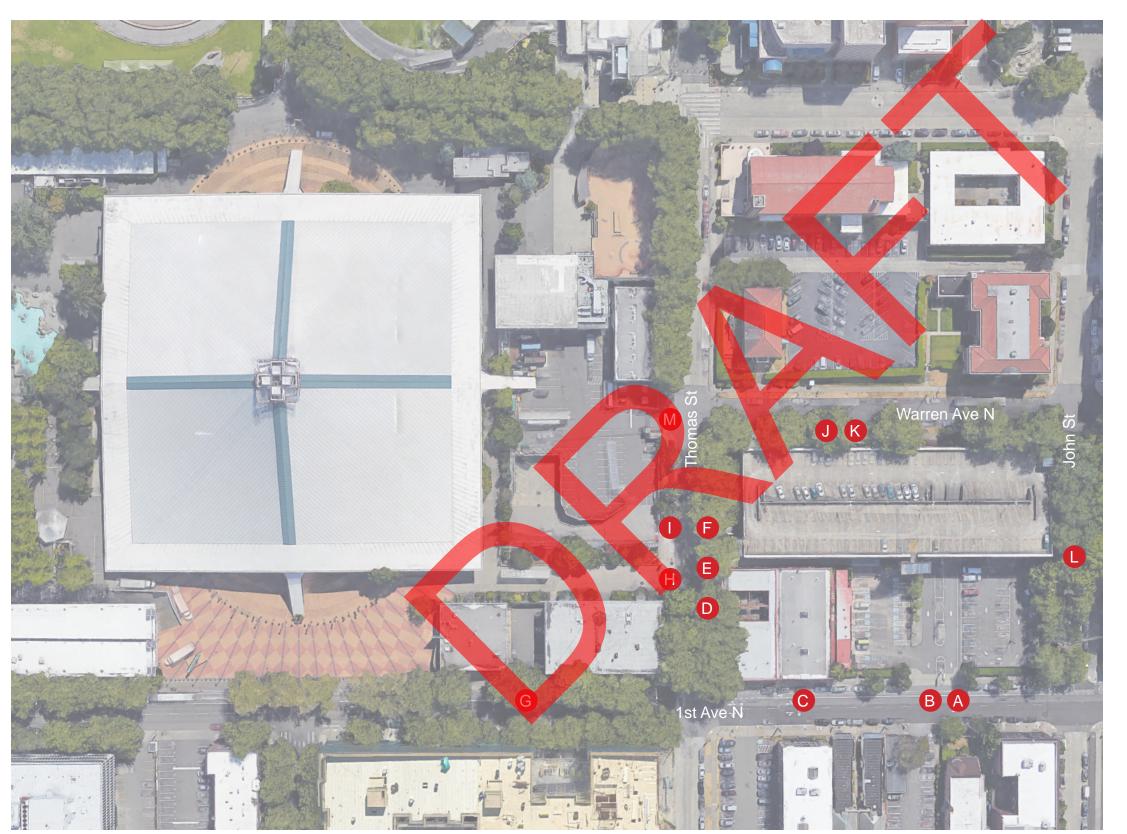


USER DIAGRAMS



CURB CUTS + DRIVEWAYS

EXISTING CONDITIONS



Driveway	Width at street	Width at access lane
А	20'	15'
В	20'	14'-7"
С	22'	14'
D	15'-6"	14'-3"
Е	18'-6"	13'-6"
F	21'	16'
G	23'	18'
Н	27'	21'-8"
I	29'-6"	29'-6"
J	20'	14'-9"
K	20'	14'-9"
L	24'	16'
М	55'	22'-6"
TOTAL:	315'-6"	225'-4"





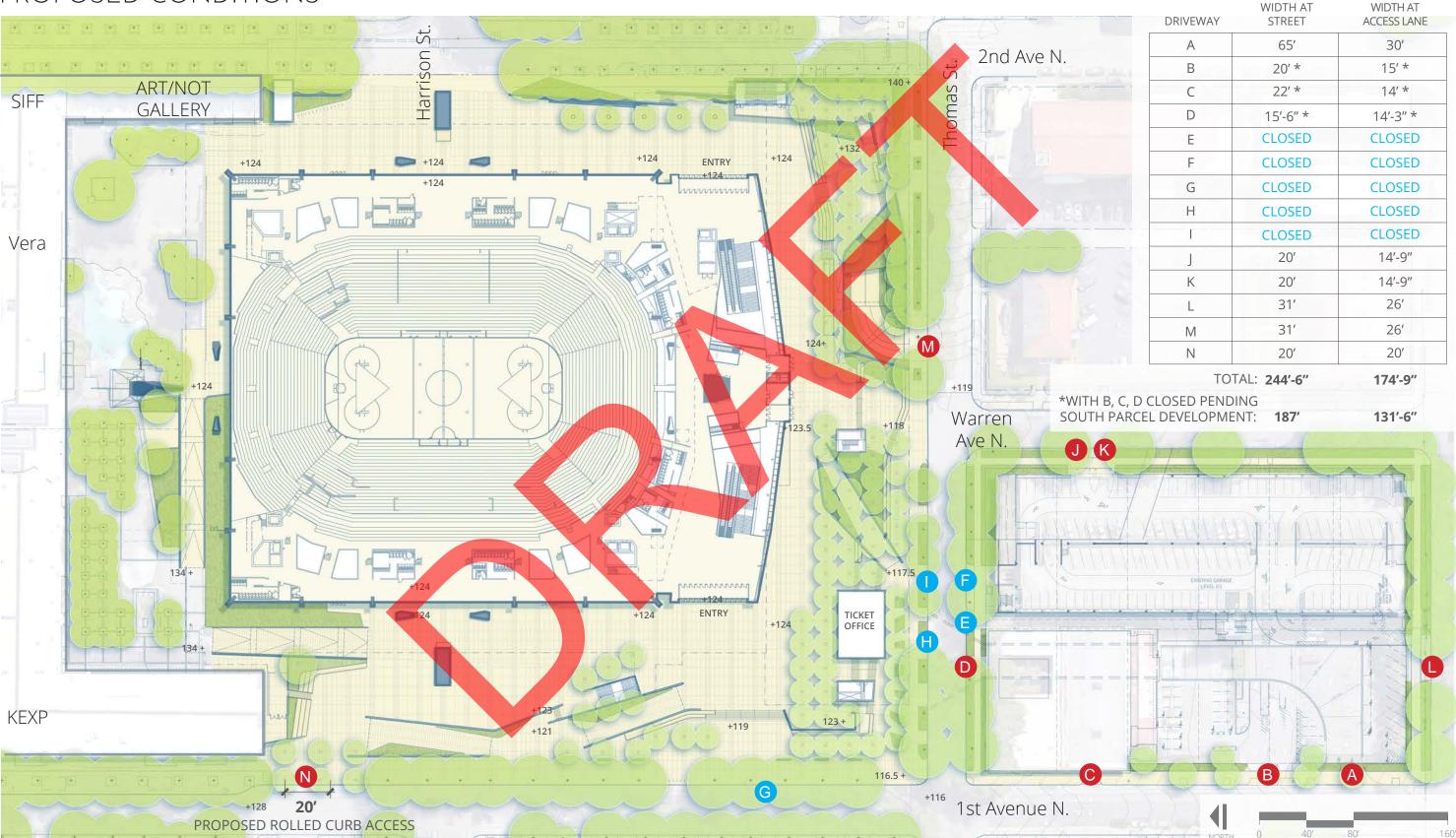






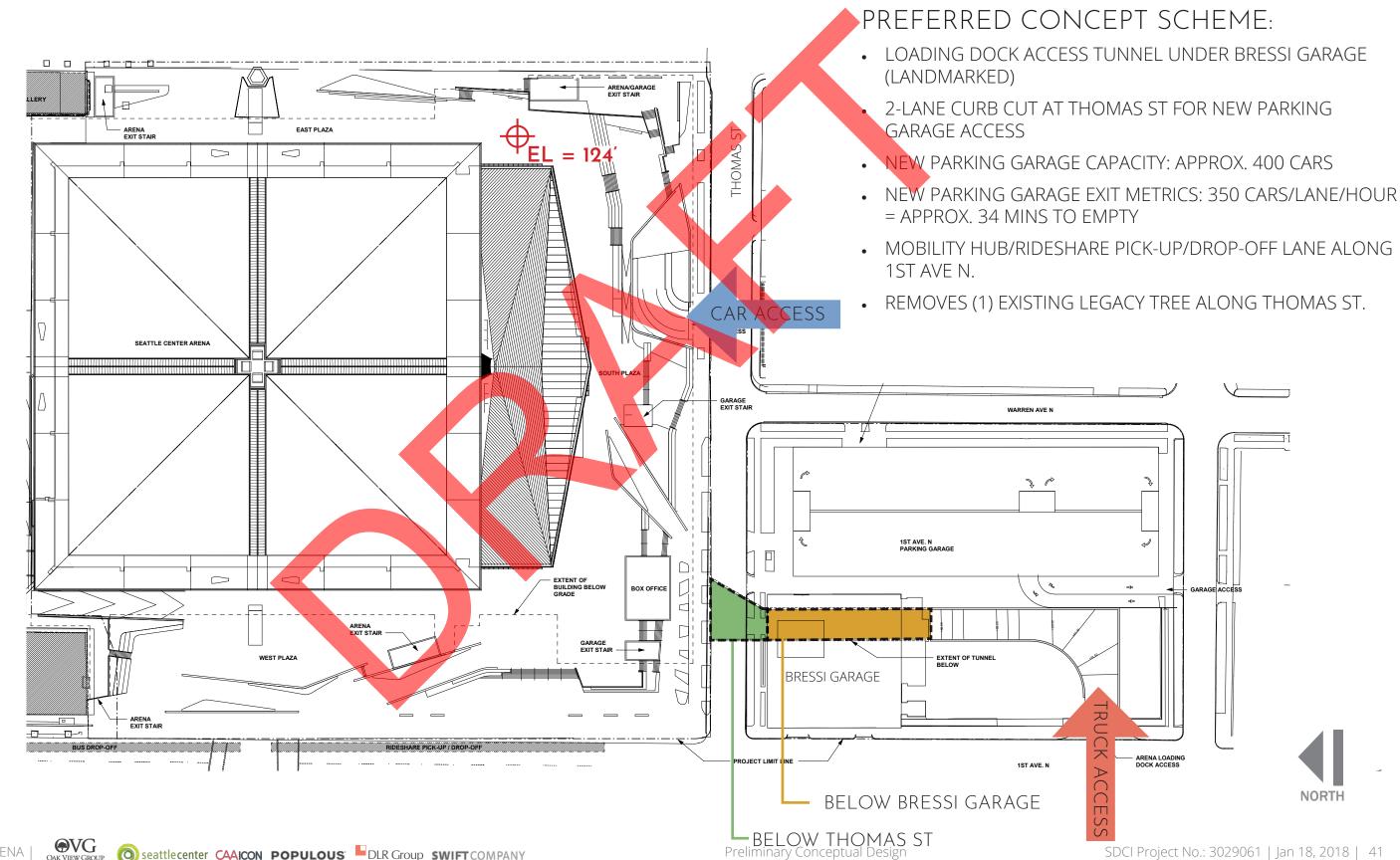
CURB CUTS + DRIVEWAYS

PROPOSED CONDITIONS



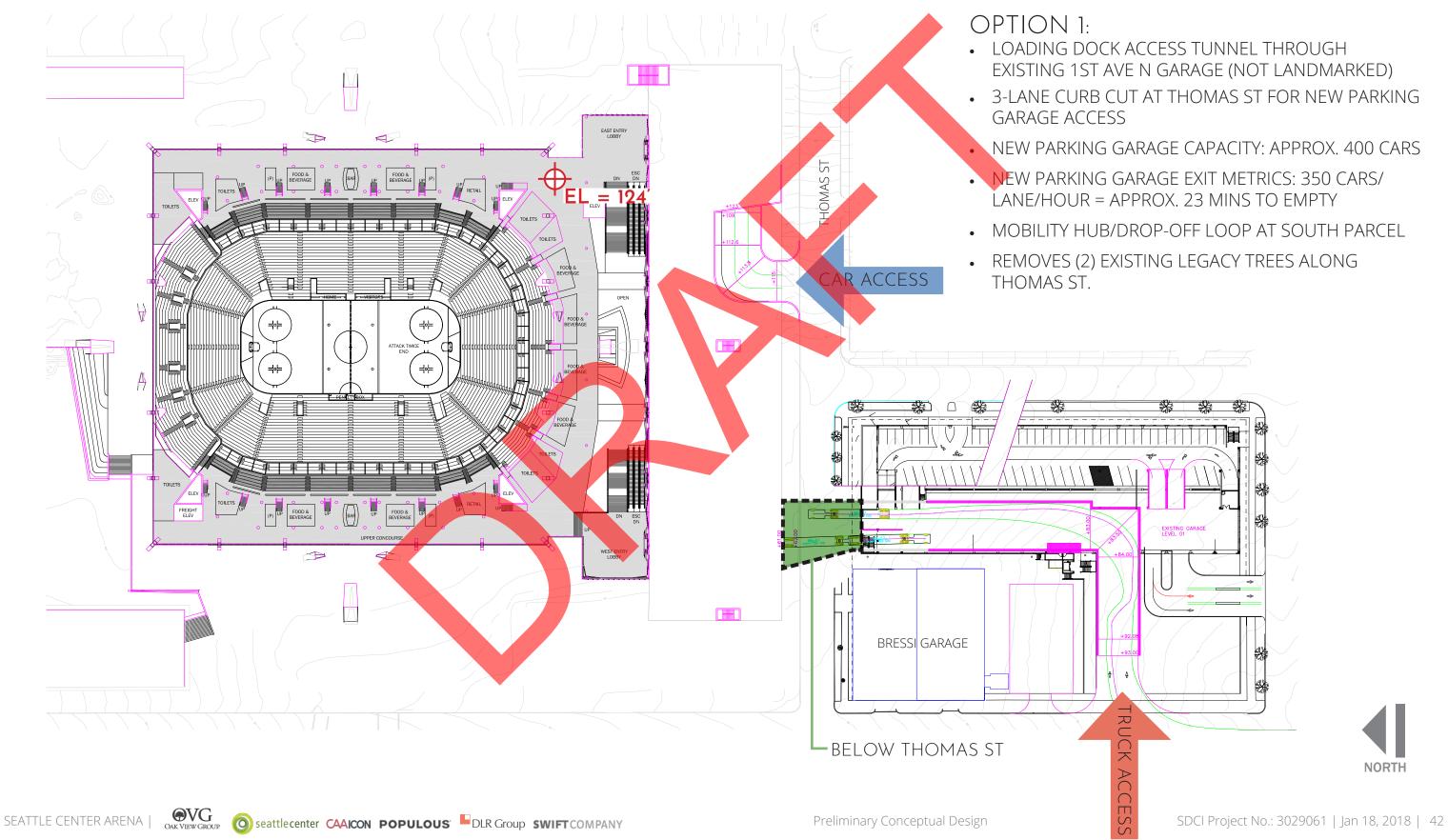
TRUCK & VEHICLE ACCESS

PREFERRED CONCEPT SCHEME



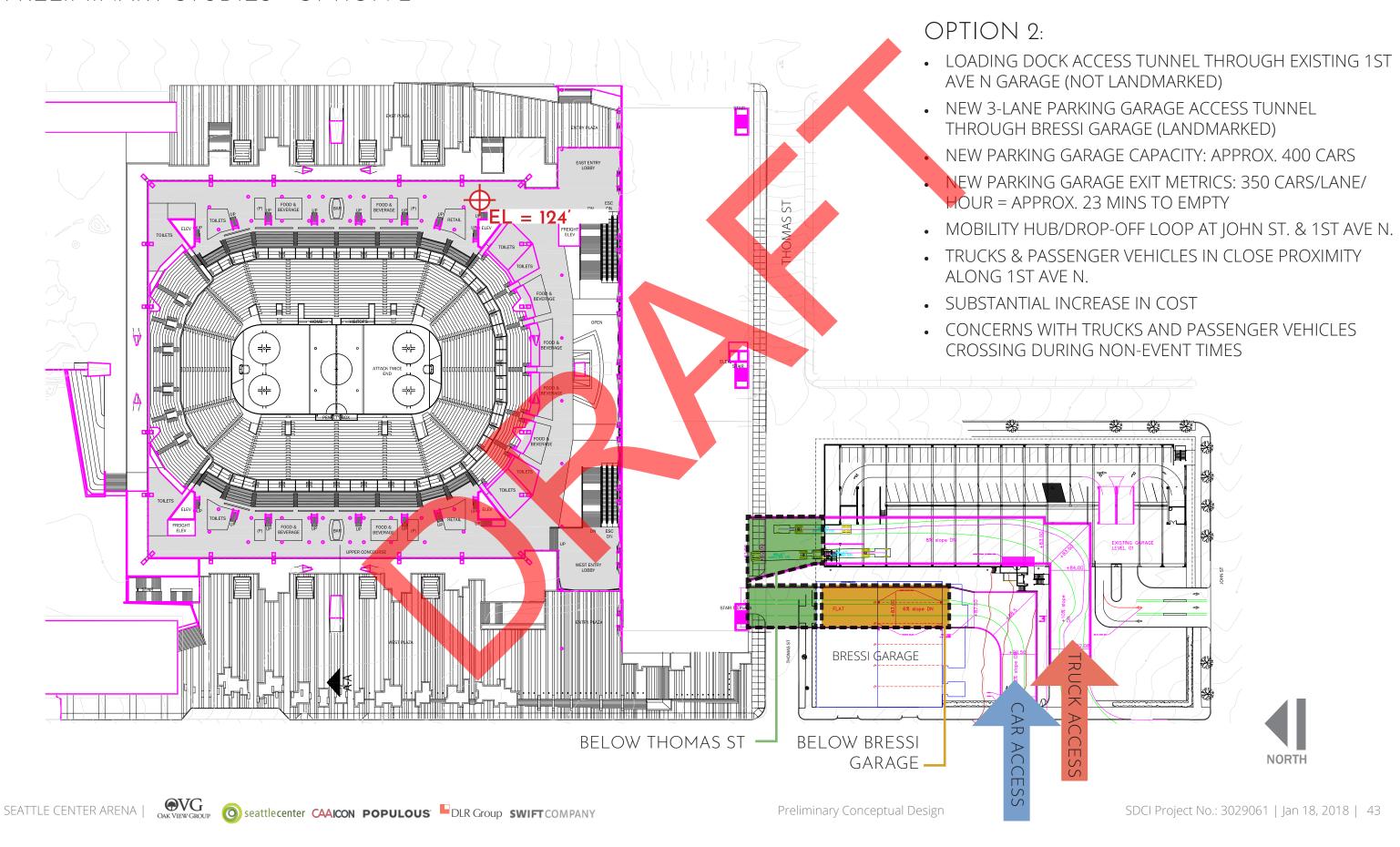
TRUCK & VEHICLE ACCESS

PRELIMINARY STUDIES - OPTION 1



TRUCK & VEHICLE ACCESS

PRELIMINARY STUDIES - OPTION 2

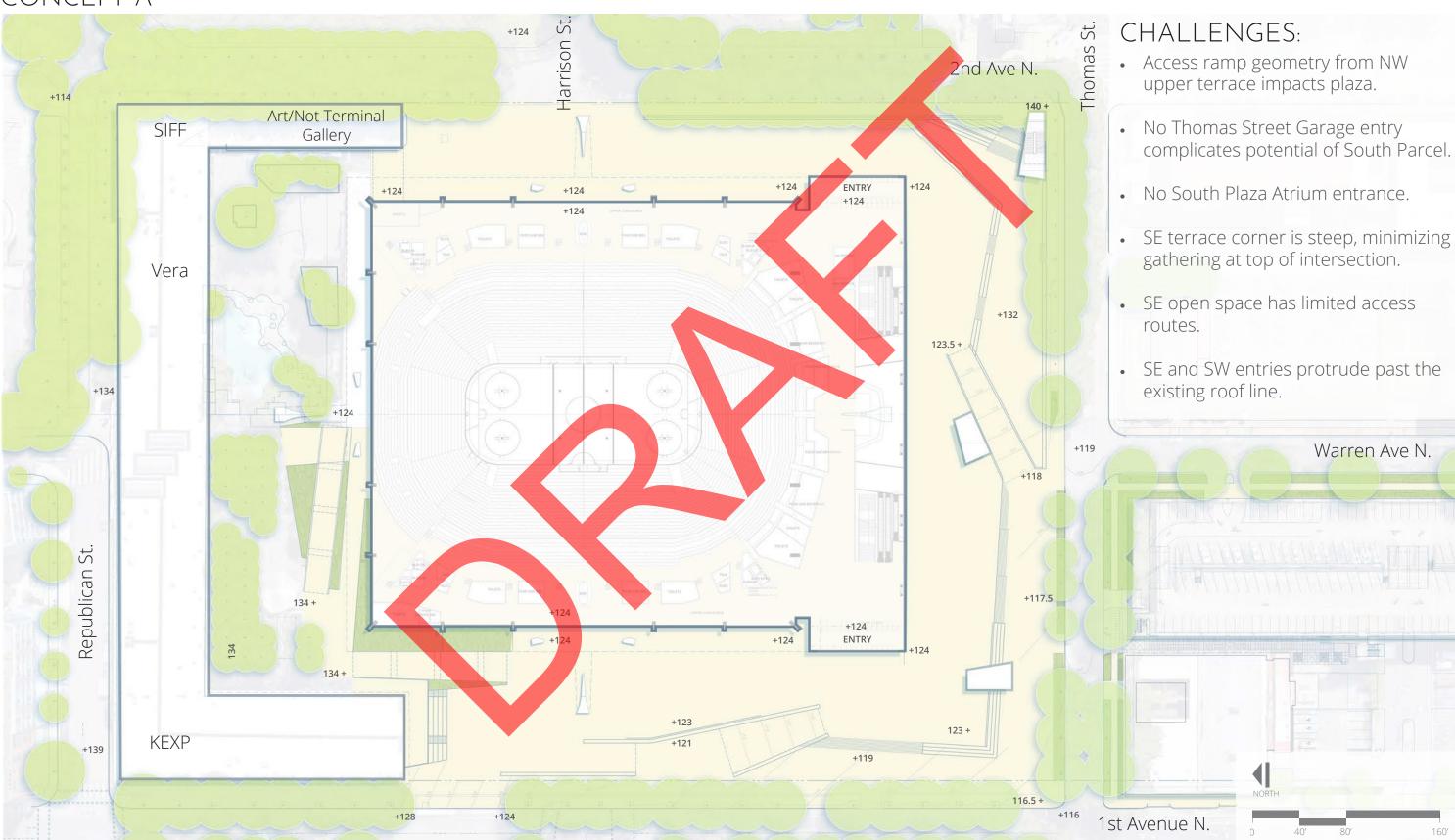


SITE PLAN

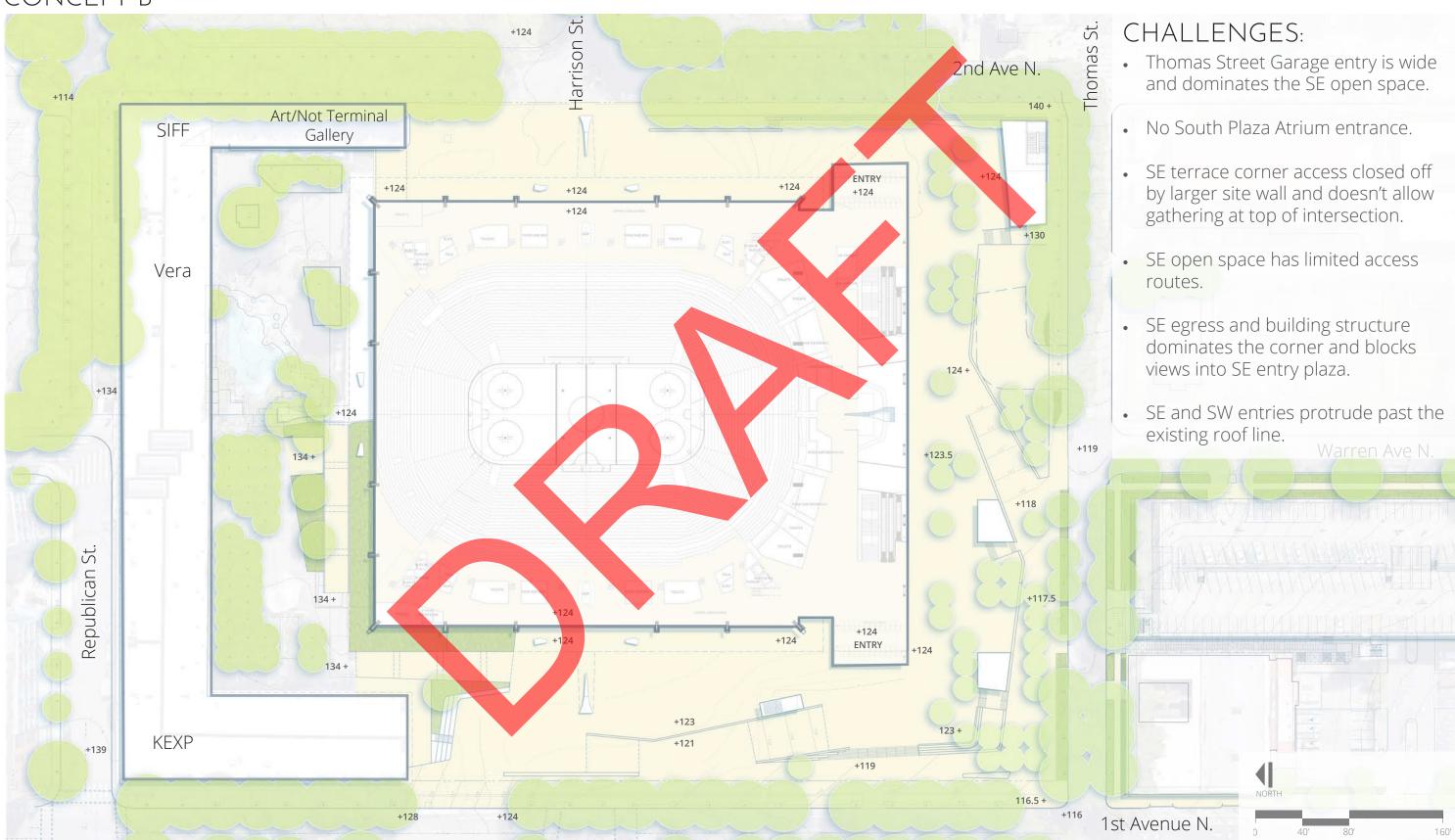
PREFERRED CONCEPT



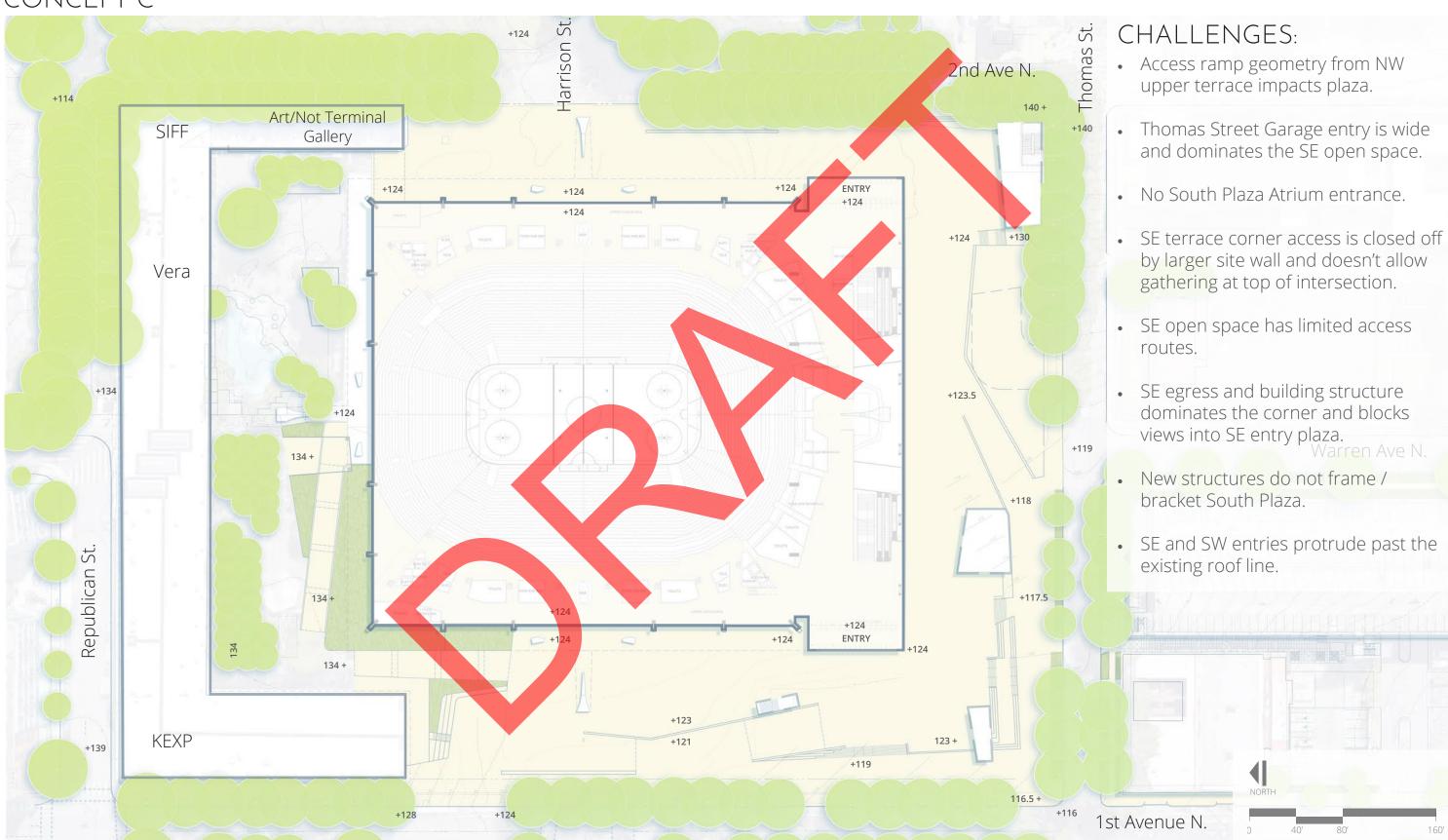
CONCEPT A



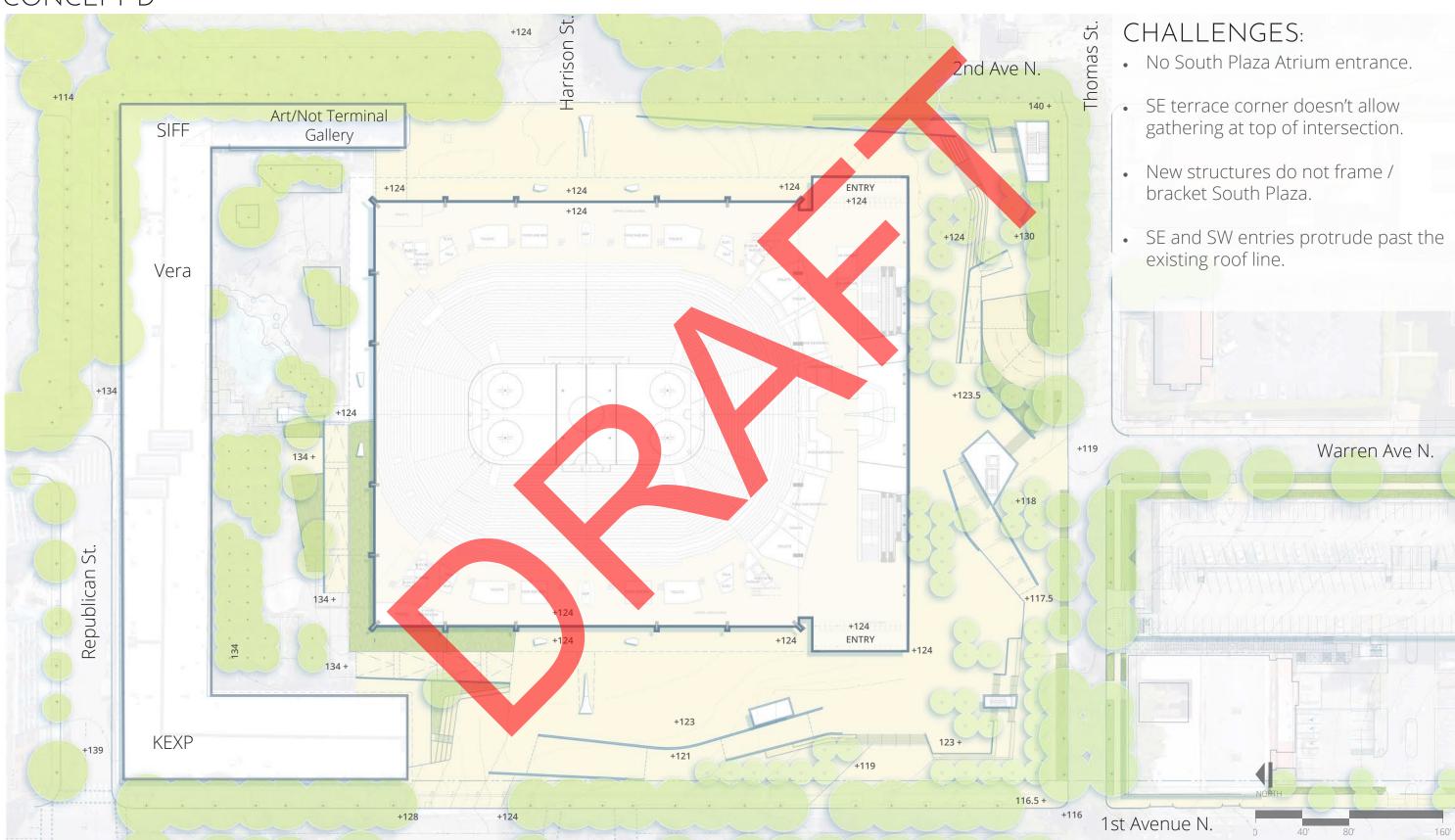
CONCEPT B



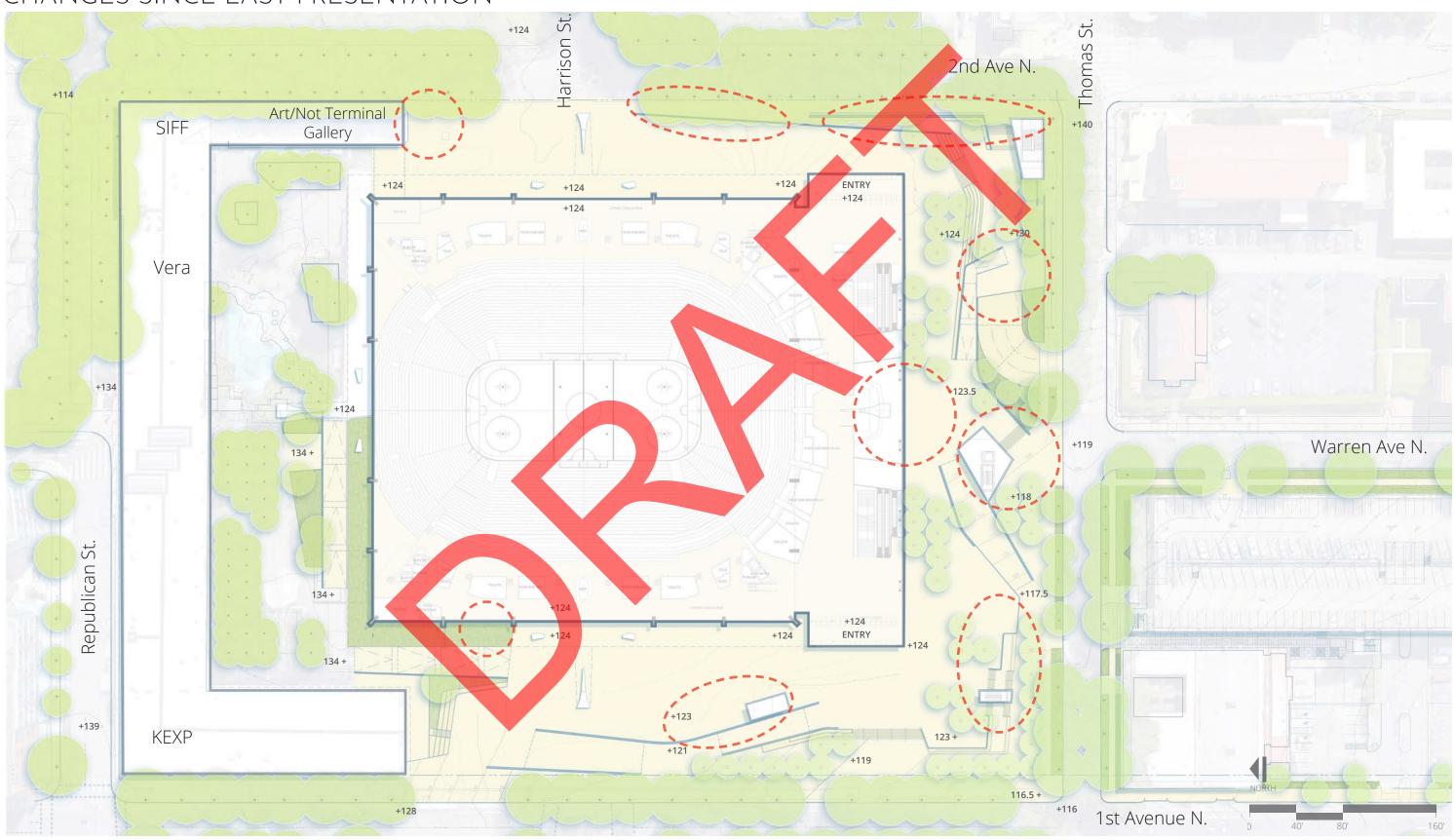
CONCEPT C



CONCEPT D

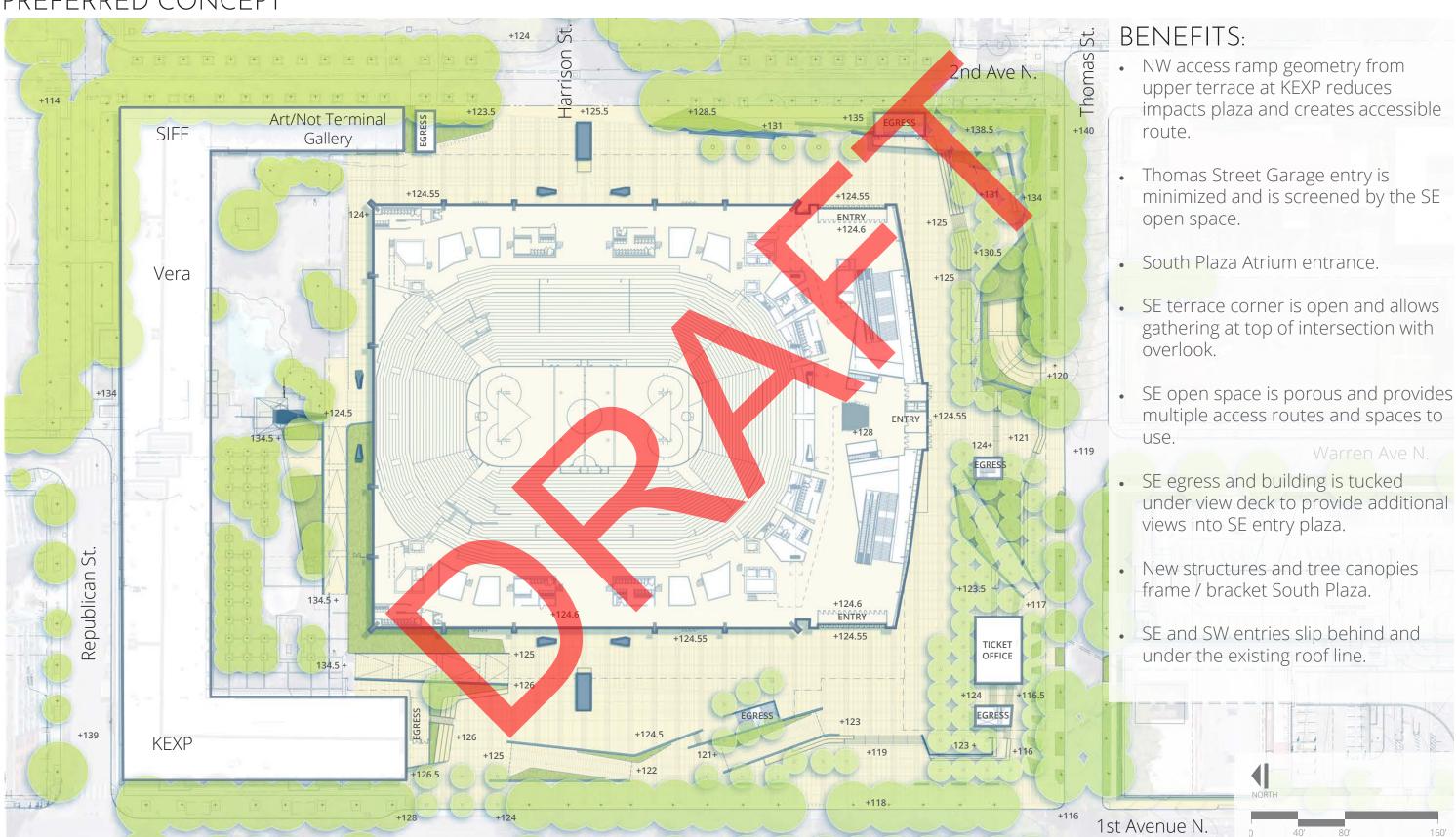


CHANGES SINCE LAST PRESENTATION

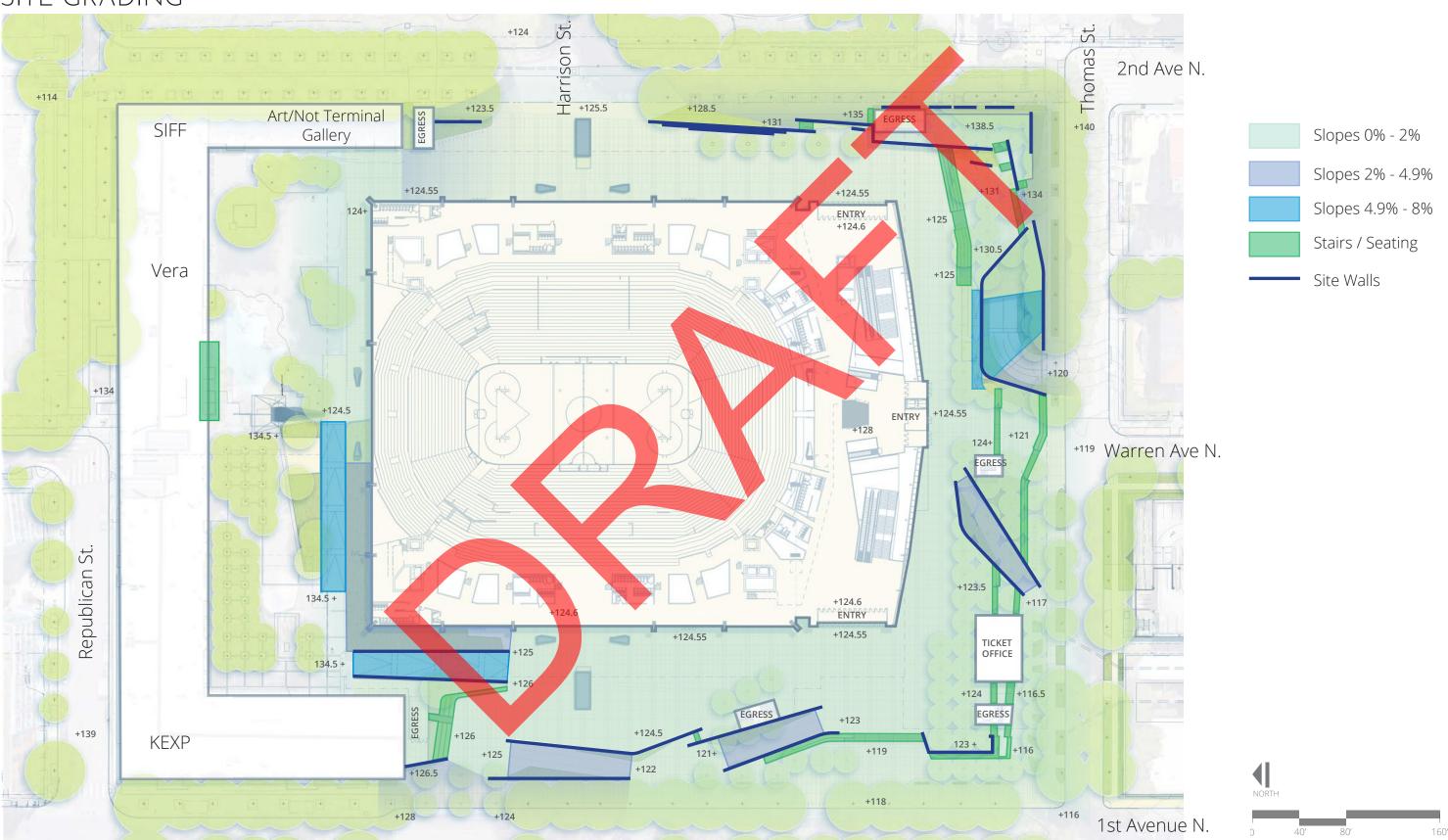


SITE PLAN

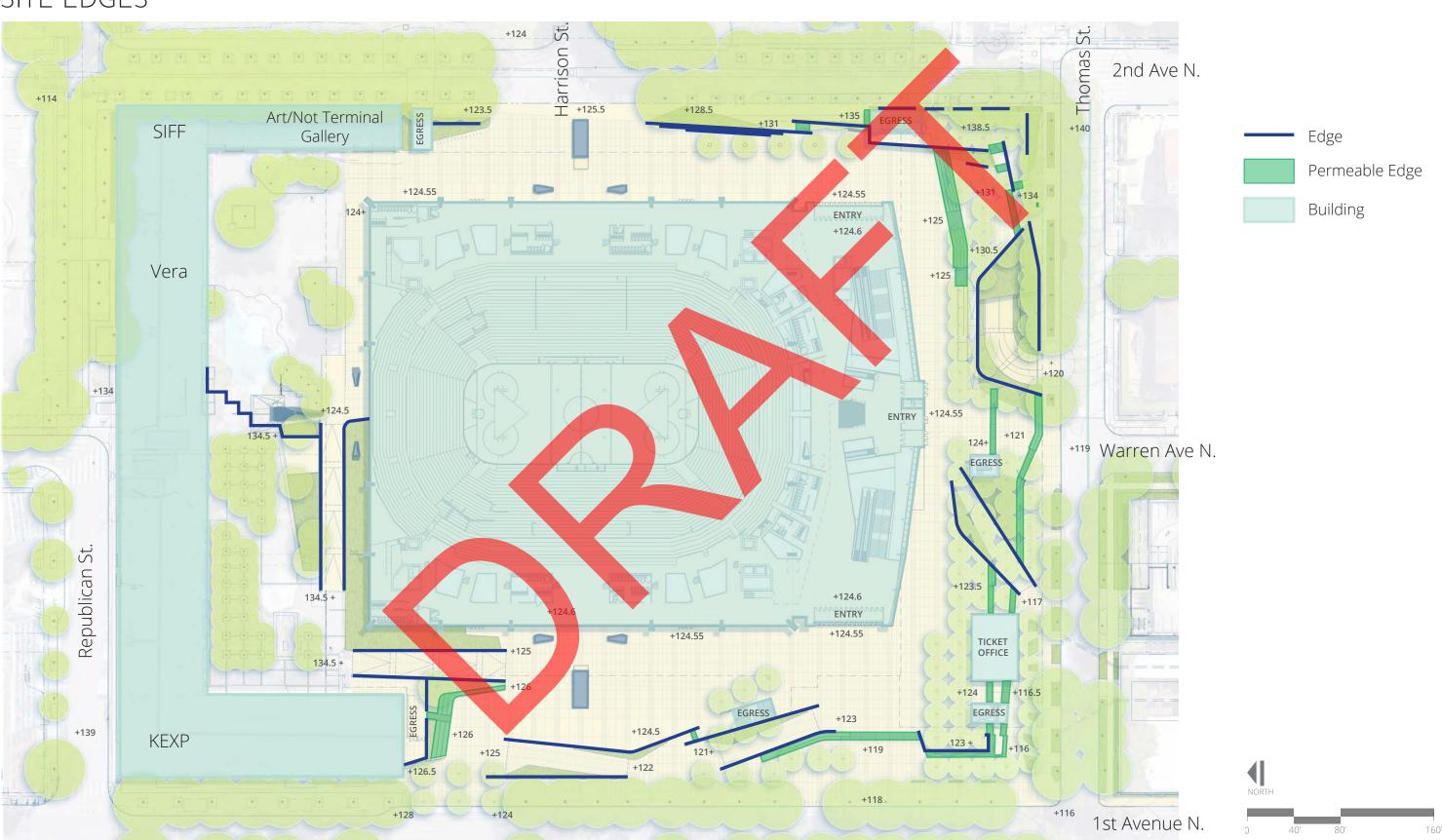
PREFERRED CONCEPT



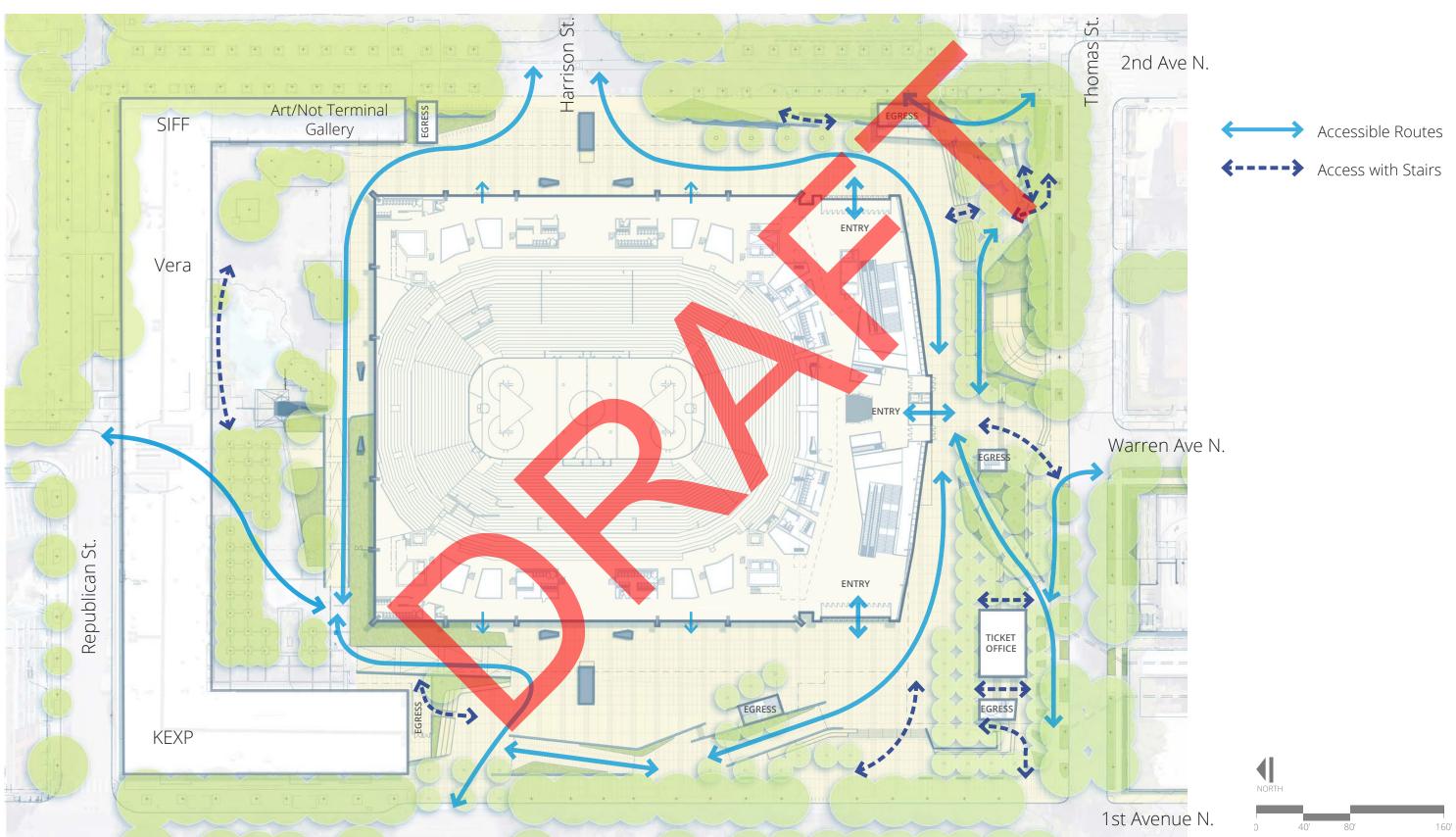
SITE GRADING



SITE EDGES



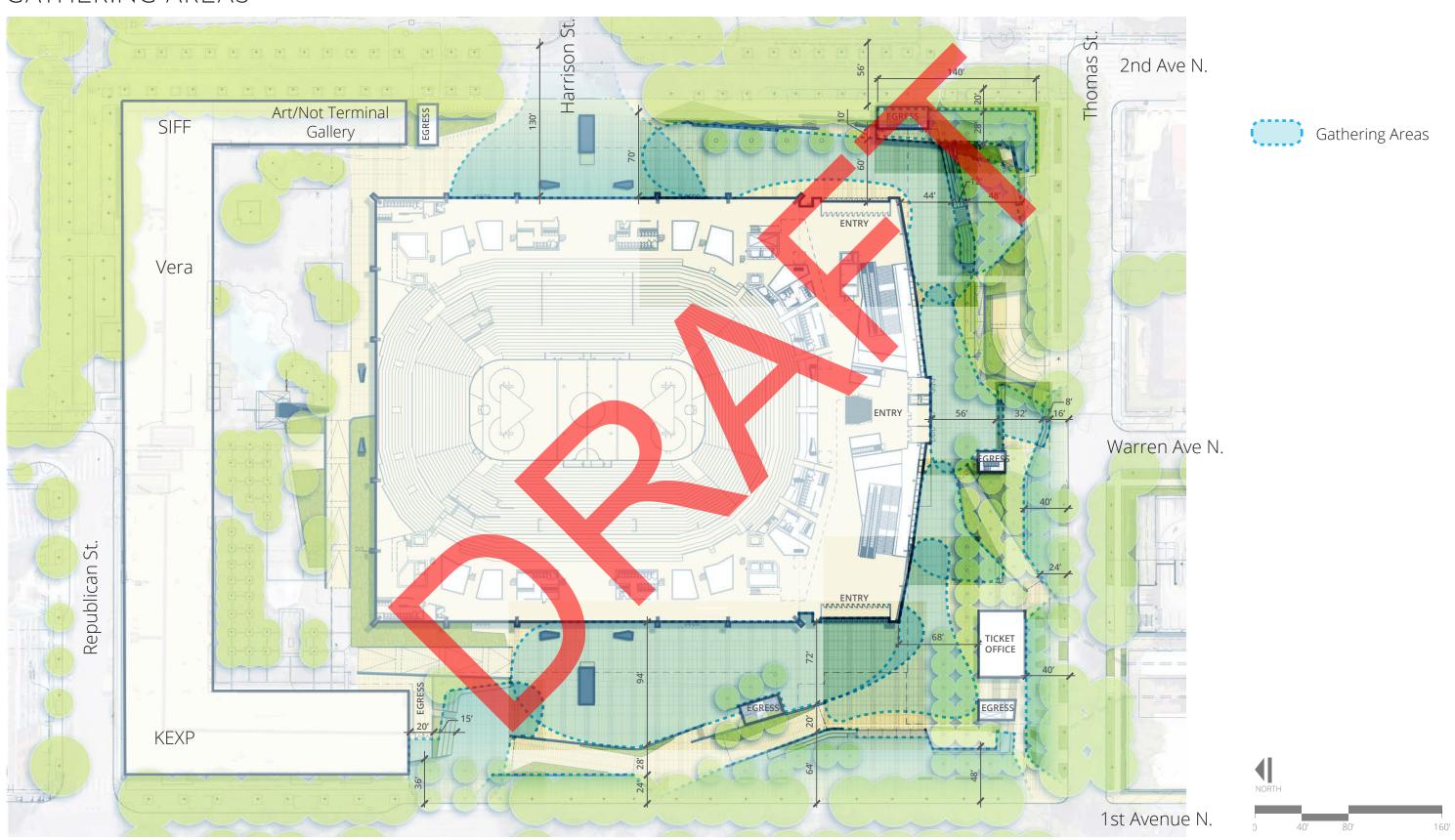
ACCESSIBLE ROUTES



QUEUING ZONES

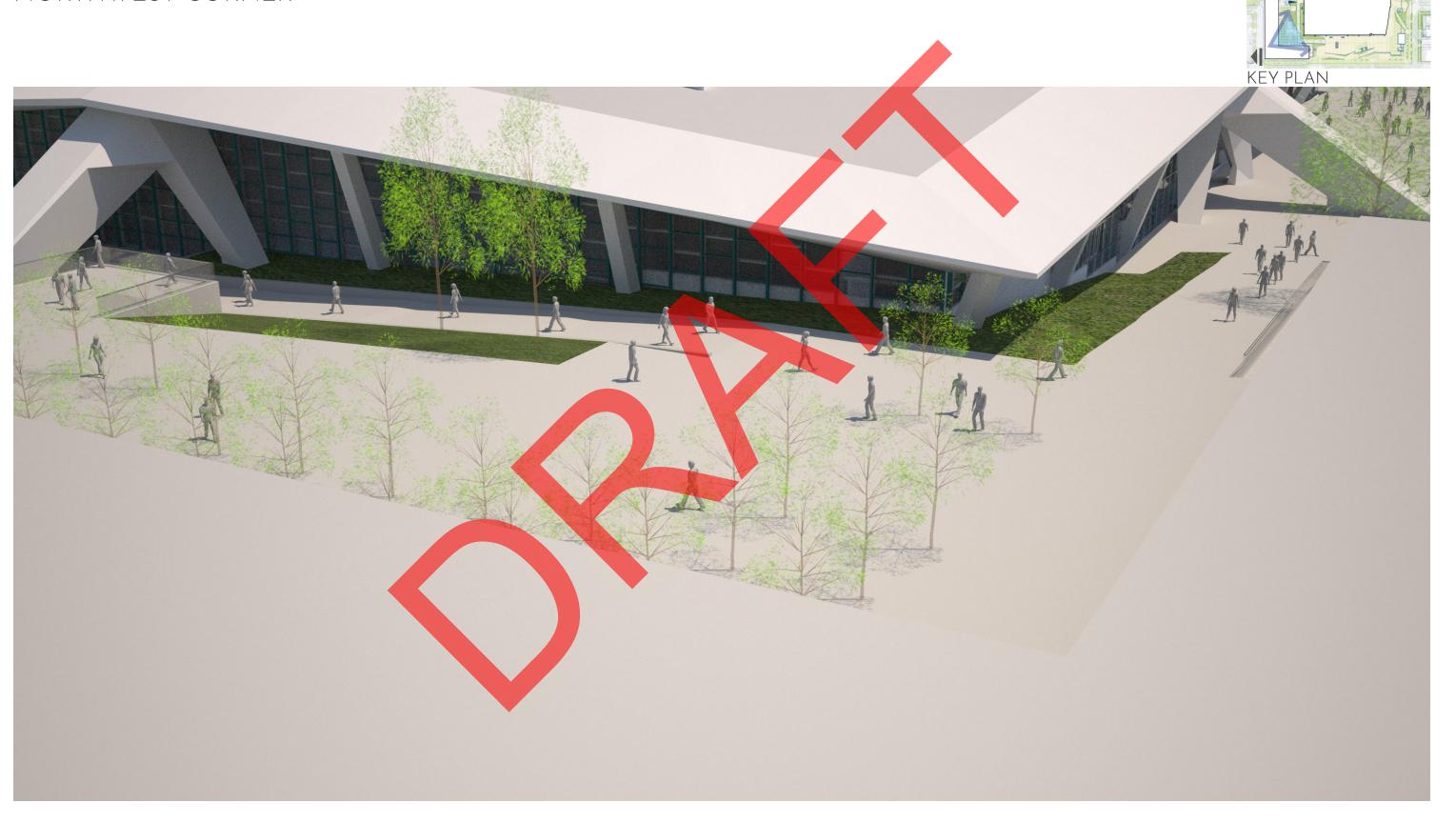


GATHERING AREAS



SITE VIEWS

NORTHWEST CORNER



O4 PROPOSED SITE STRATEGIES



NORTHWEST CORNER - LOOKING EAST



NORTHWEST CORNER - LOOKING SOUTH

O4 PROPOSED SITE STRATEGIES





VIEW FROM HARRISON STREET







WEST PLAZA - LOOKING SOUTH







SOUTHWEST CORNER



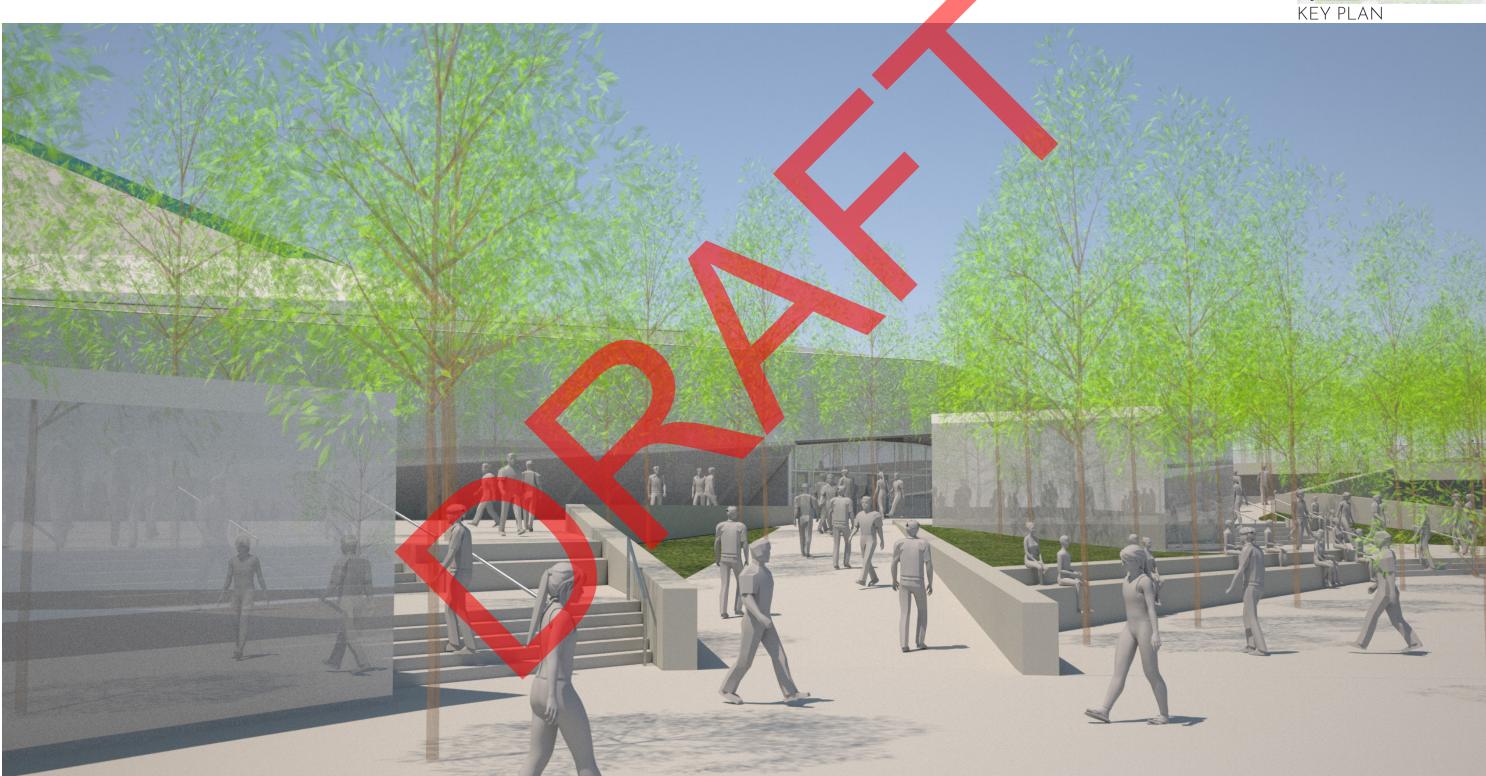




SOUTHWEST CORNER - LOOKING NORTHEAST









SOUTH PLAZA





SOUTH PLAZA - LOOKING WEST

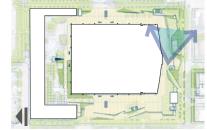






SOUTH PLAZA - LOOKING EAST









SOUTH PLAZA



SOUTH PLAZA - LOOKING NORTH







SITE VIEWS

EAST PLAZA - LOOKING SOUTH









EAST PLAZA - LOOKING SOUTH



SITE VIEWS

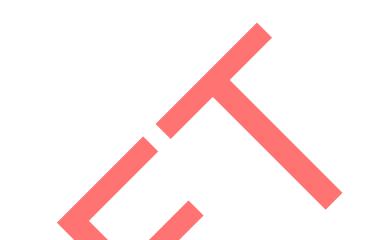
EAST PLAZA - LOOKING SOUTH





SEATTLE CENTER

CONTEXT CHARACTER





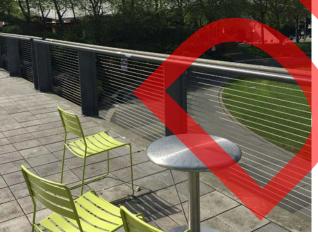


















CONCEPTS + CHARACTER

















SITE MATERIALS

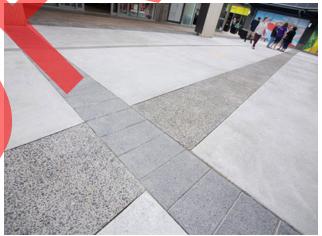
CONCEPTS + CHARACTER













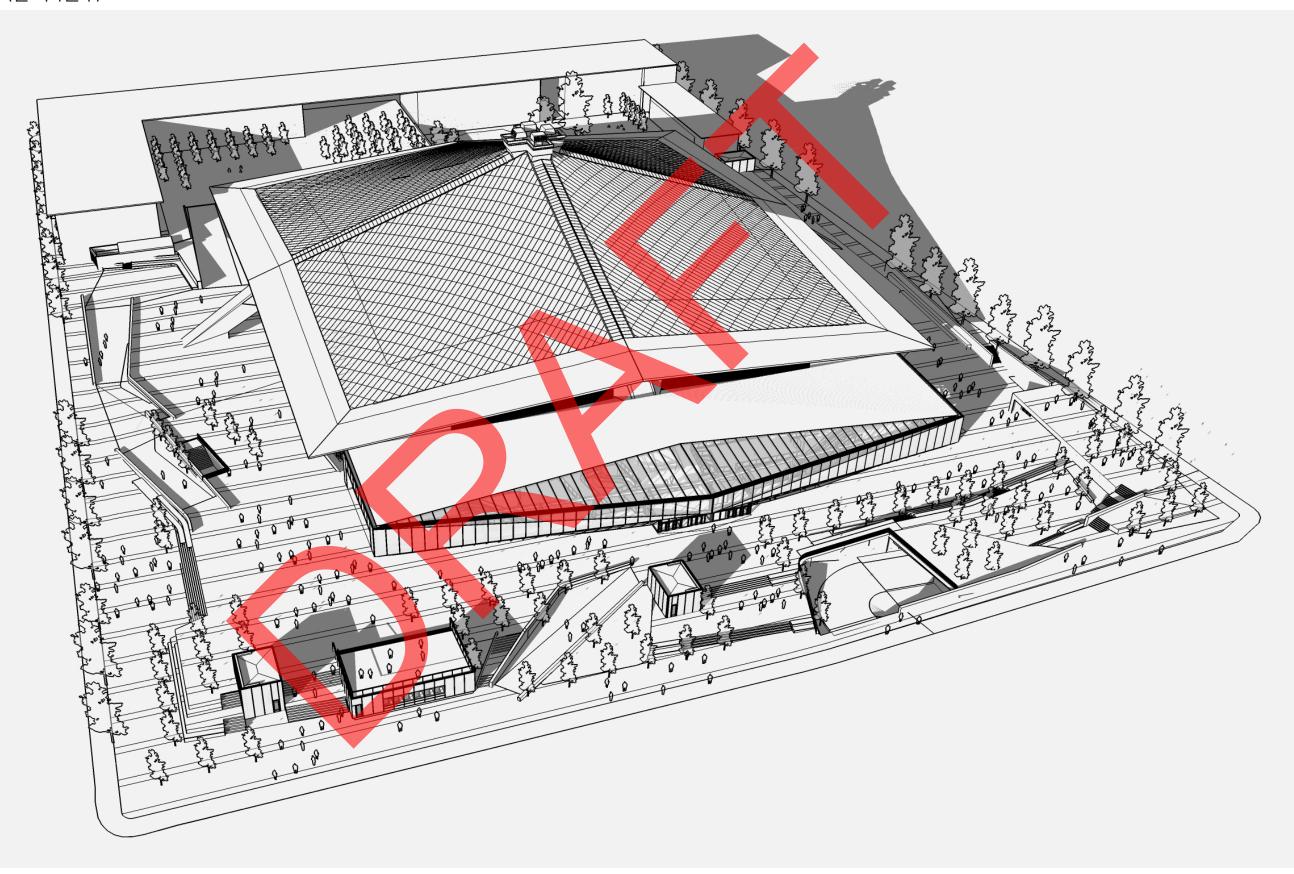






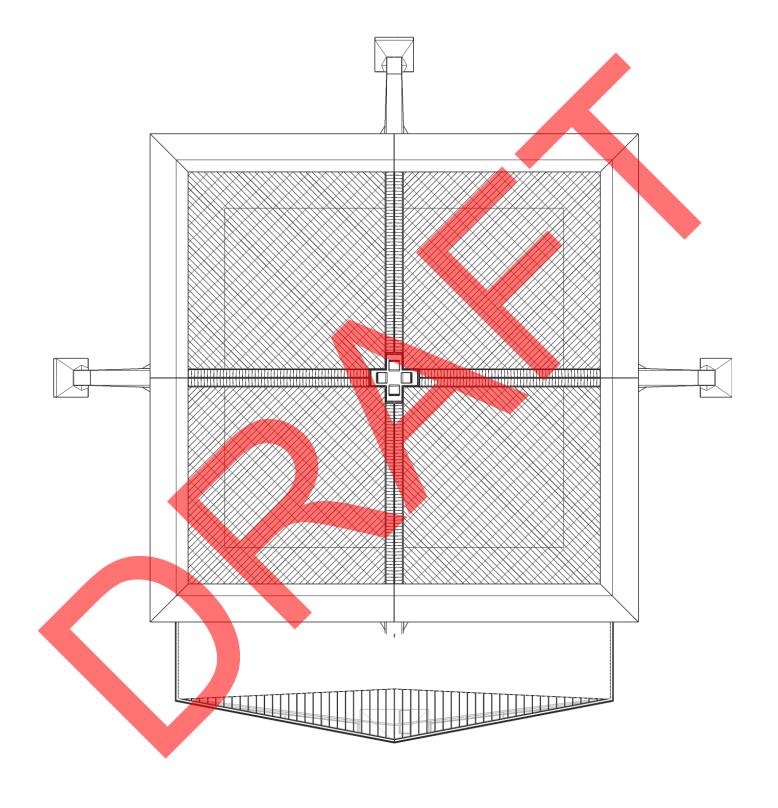


SOUTH AERIAL VIEW





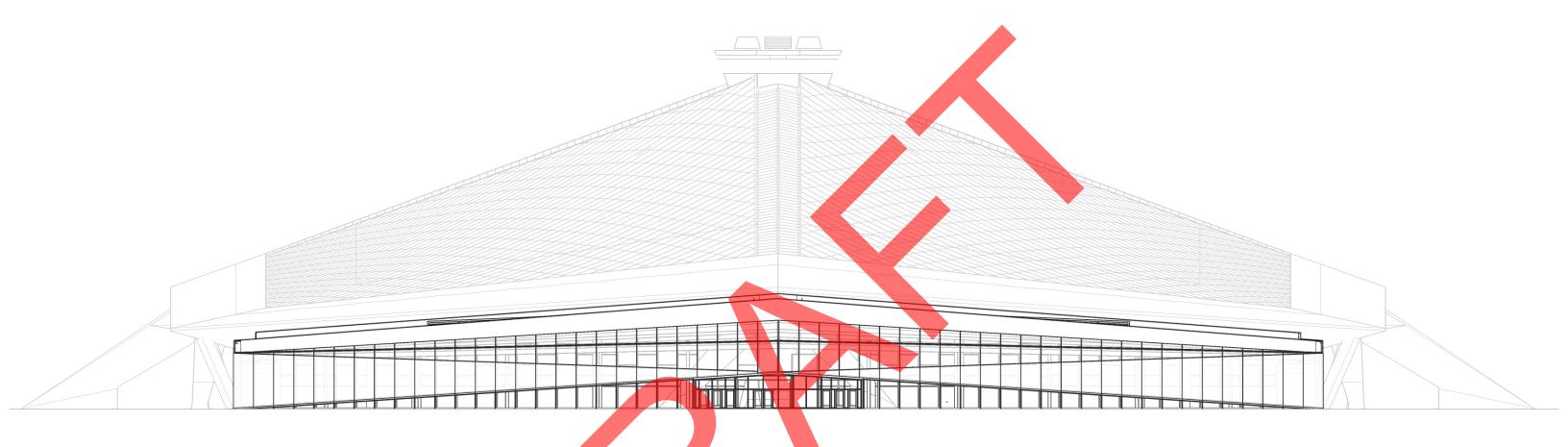
ROOF PLAN DIAGRAM







SOUTH ELEVATION DIAGRAM







SOUTH PERSPECTIVE VIEW











ATRIUM MASSING







VIEW LOOKING NORTHEAST





VIEW LOOKING EAST









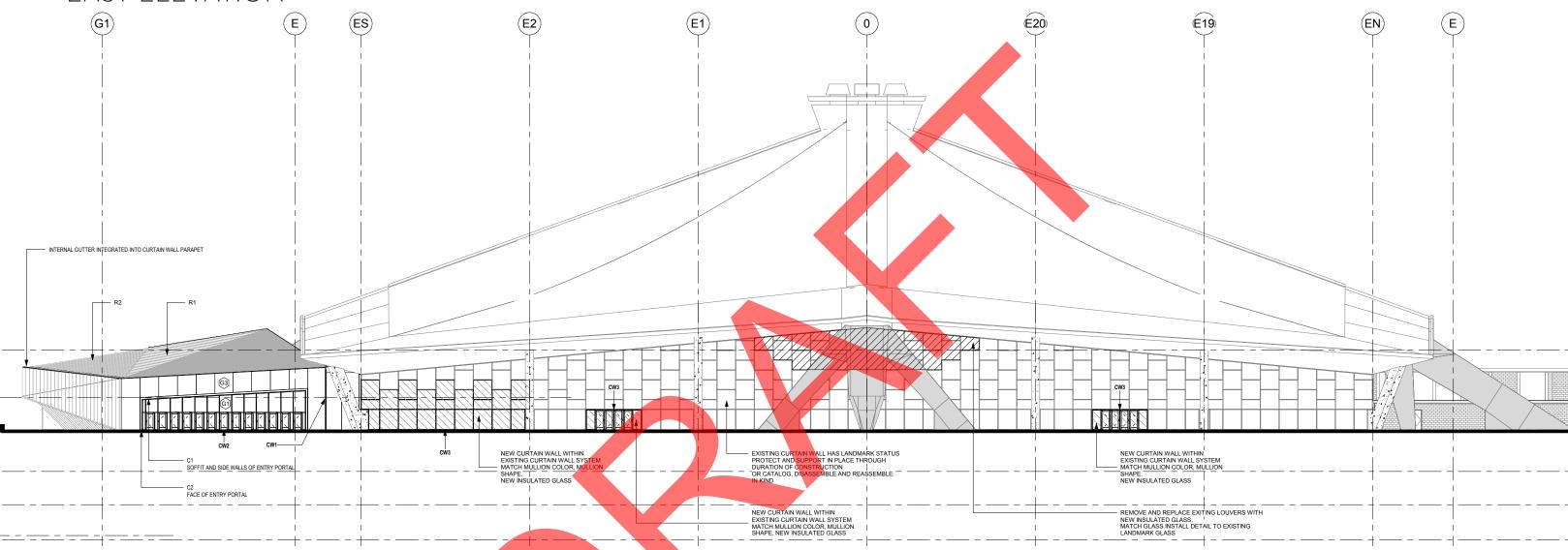
INTERIOR VIEW





MATERIALITY

EAST ELEVATION



EXTERIOR MATERIALS LEGEND

CW1: 4 sided SSG curtain wall. Mullions Painted white finish
CW2: Fully captured storefront entry and doors w/ thermally broken framing. Painted white finish
CW3: Curtain wall to match existing landmark status mullion shape, color, and existing glass install angle detail. Use 1" IGU glazing (color TBD)

Glazing:

G1: Clear low level glazing with most visibility (Viracon VE1-85)
G2: High SHGC performance with 43% light transmittance (Viracon VRE1-43) custom frit pattern on surface 2 & 3 pattern to be developed.

G3: ClearShade IGU (Panelite http://www.panelite.us/)

Roofing: Atrium Roof

R1: Step Lock panel or shingle (http://www.metaltech-usa.com/step-lock.html) Color White

R2: 4 sided SSG curtain wall. Mullions Painted white. G1 glazing

C1: Prodema Wood panel (http://www.prodema.com/en/prodex) concealed fasteners C2: White Composite metal panel (Apolic)

Non-glazed exterior wall surface: (mechanical well at atrium)

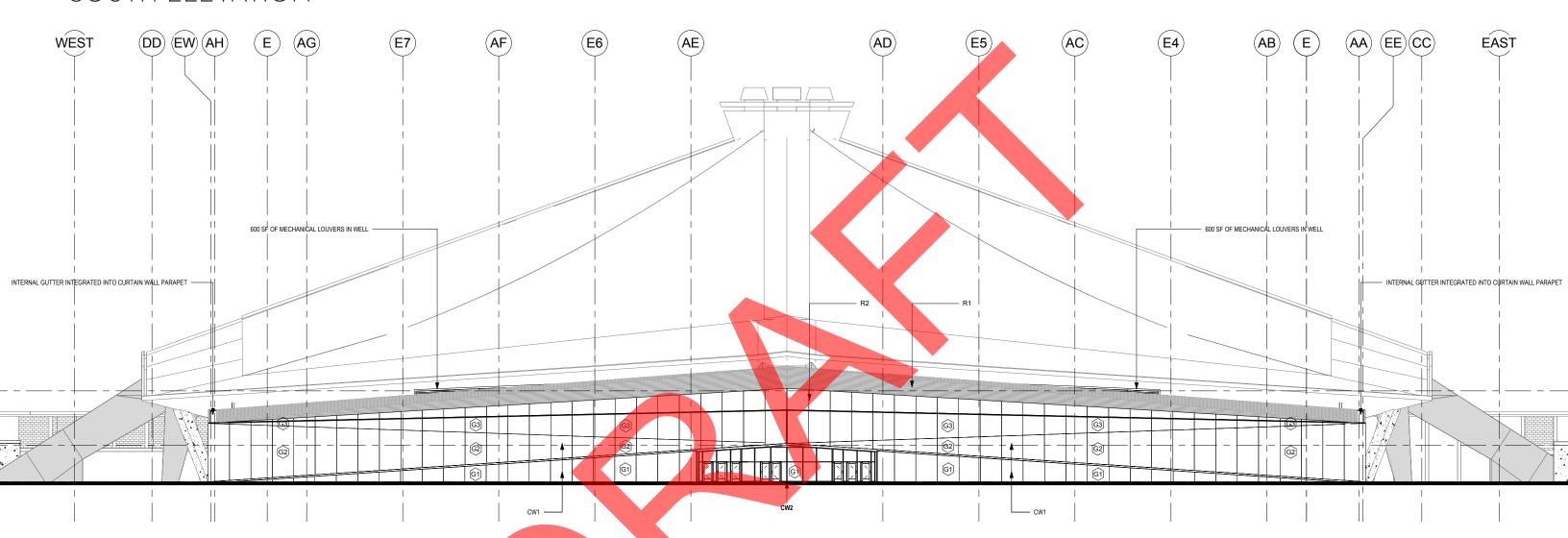
C3: Centria MetalWrap Series insulated composite backup panel w/ VMZ Zinc flat lock panel





MATERIALITY

SOUTH ELEVATION



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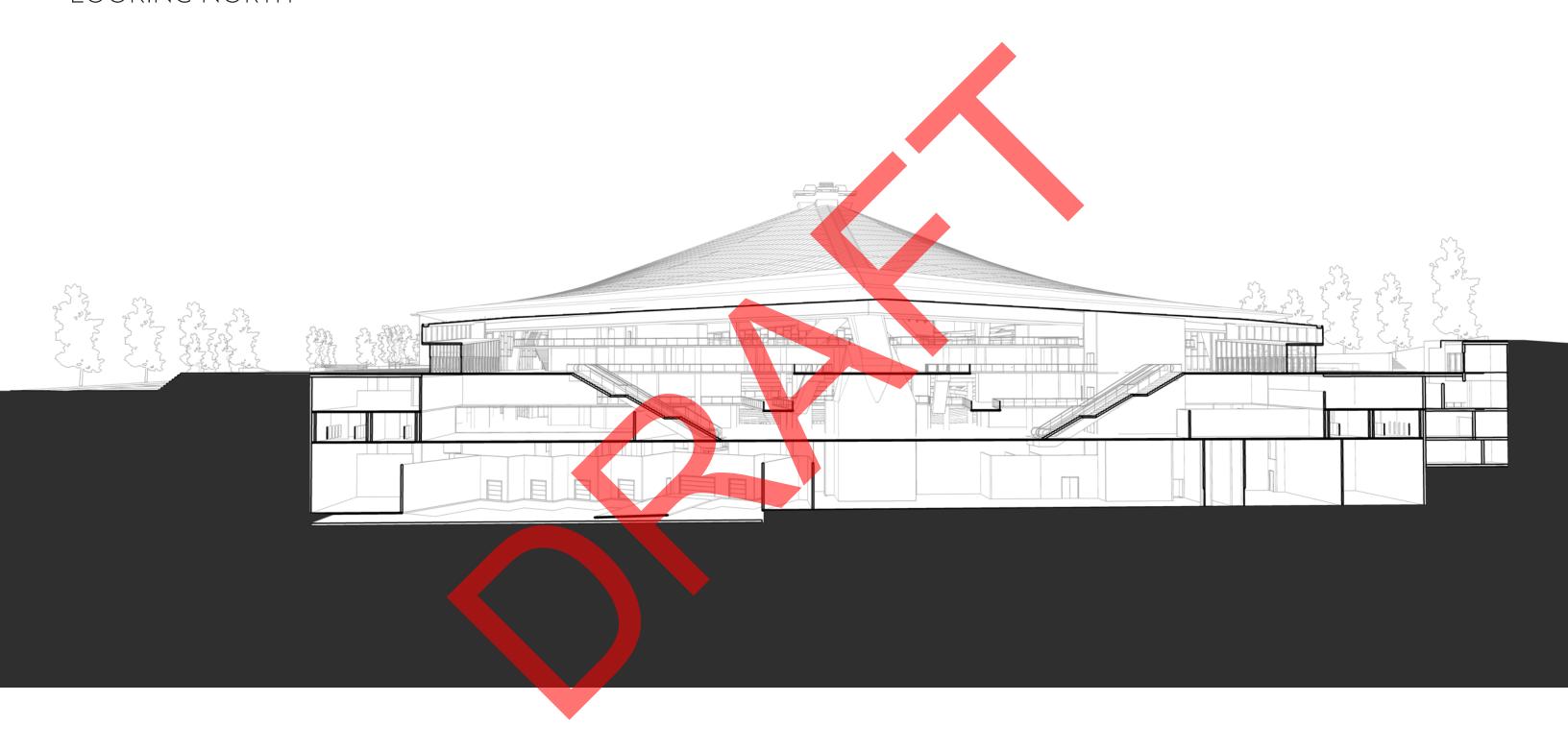






ATRIUM SECTION

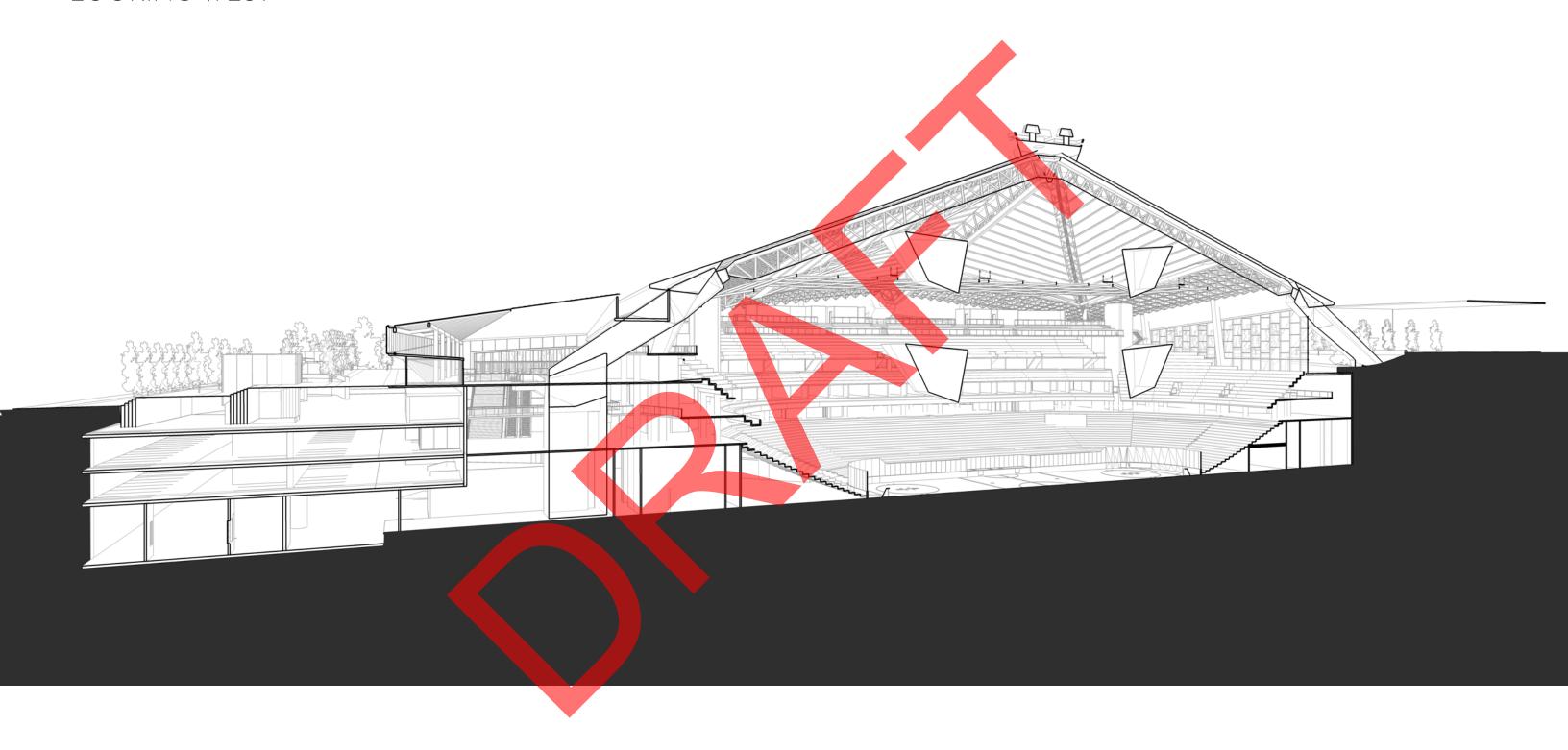
LOOKING NORTH





ATRIUM SECTION

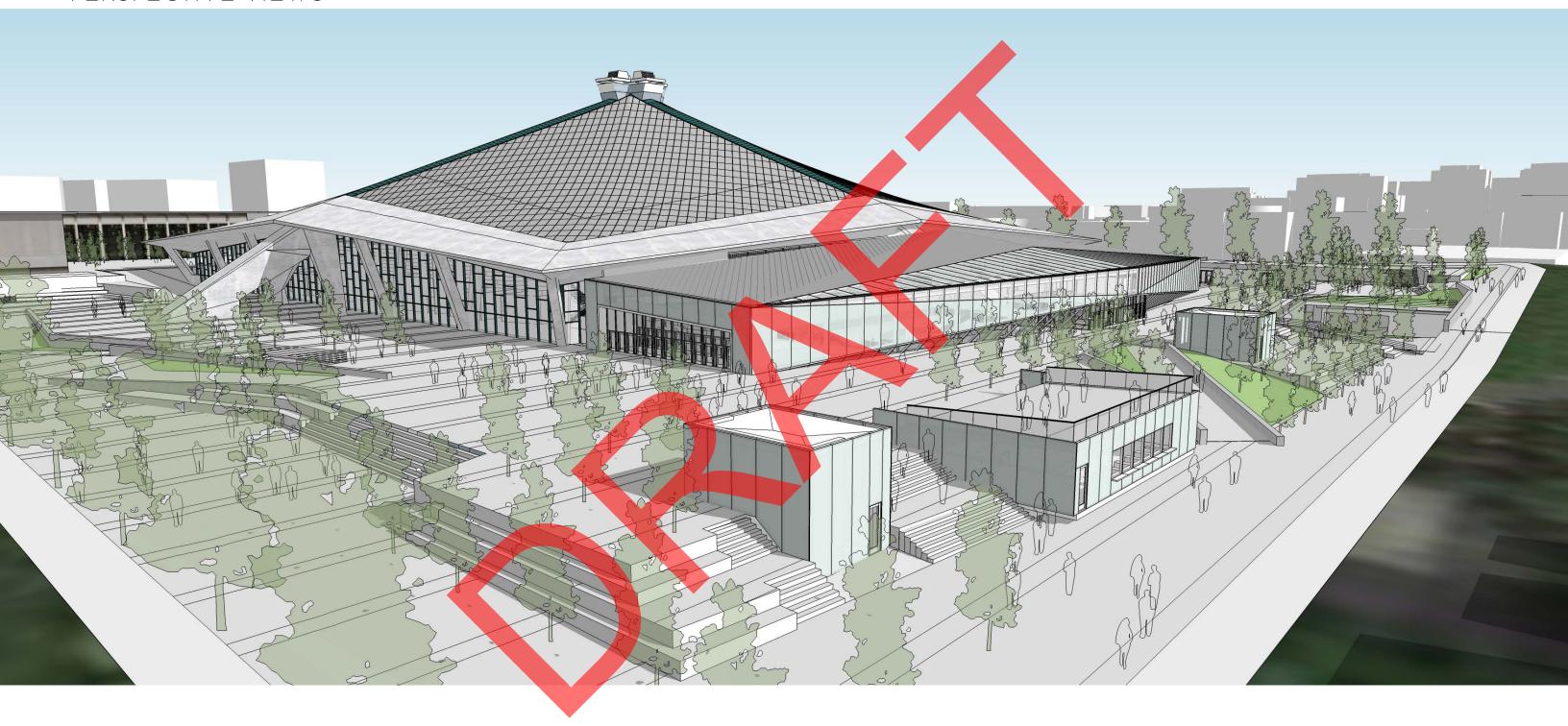
LOOKING WEST





ATRIUM RELATIONSHIP TO SITE

PERSPECTIVE VIEWS





Preliminary Conceptual Design

EXTERIOR/INTERIOR RELATIONSHIP

PERSPECTIVE VIEW





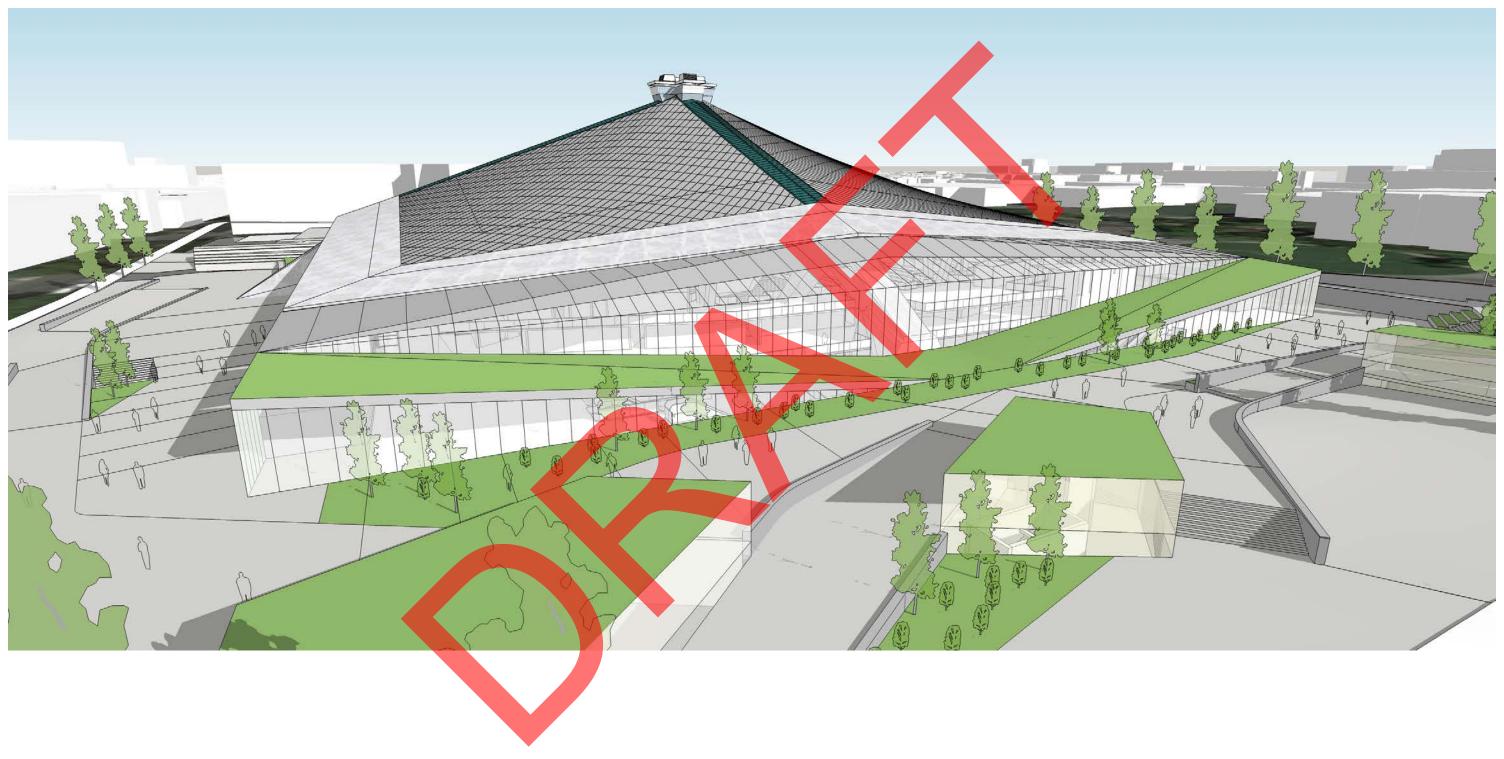
EXTERIOR/INTERIOR RELATIONSHIP

VIEW THROUGH NORTH FACADE



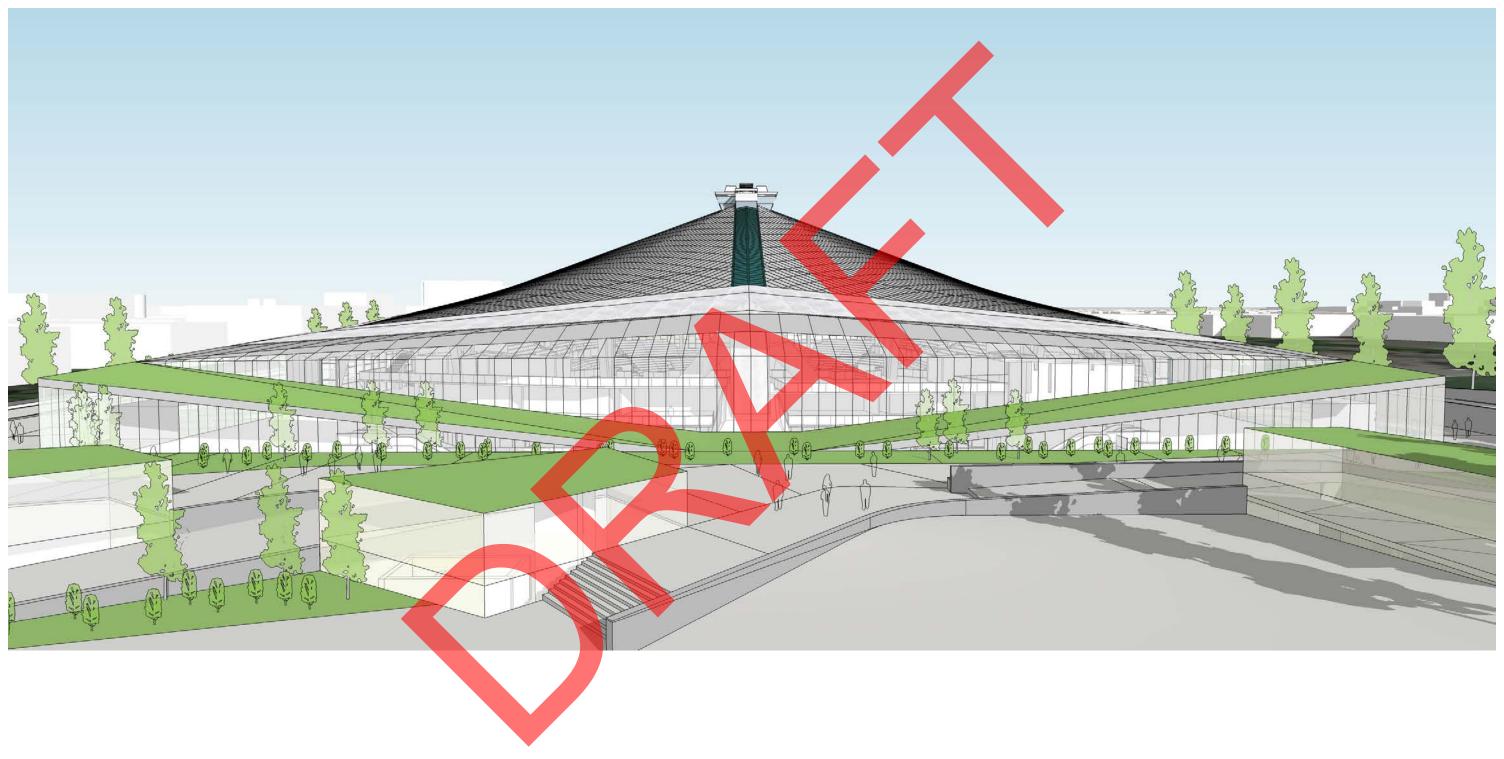


CONCEPT A



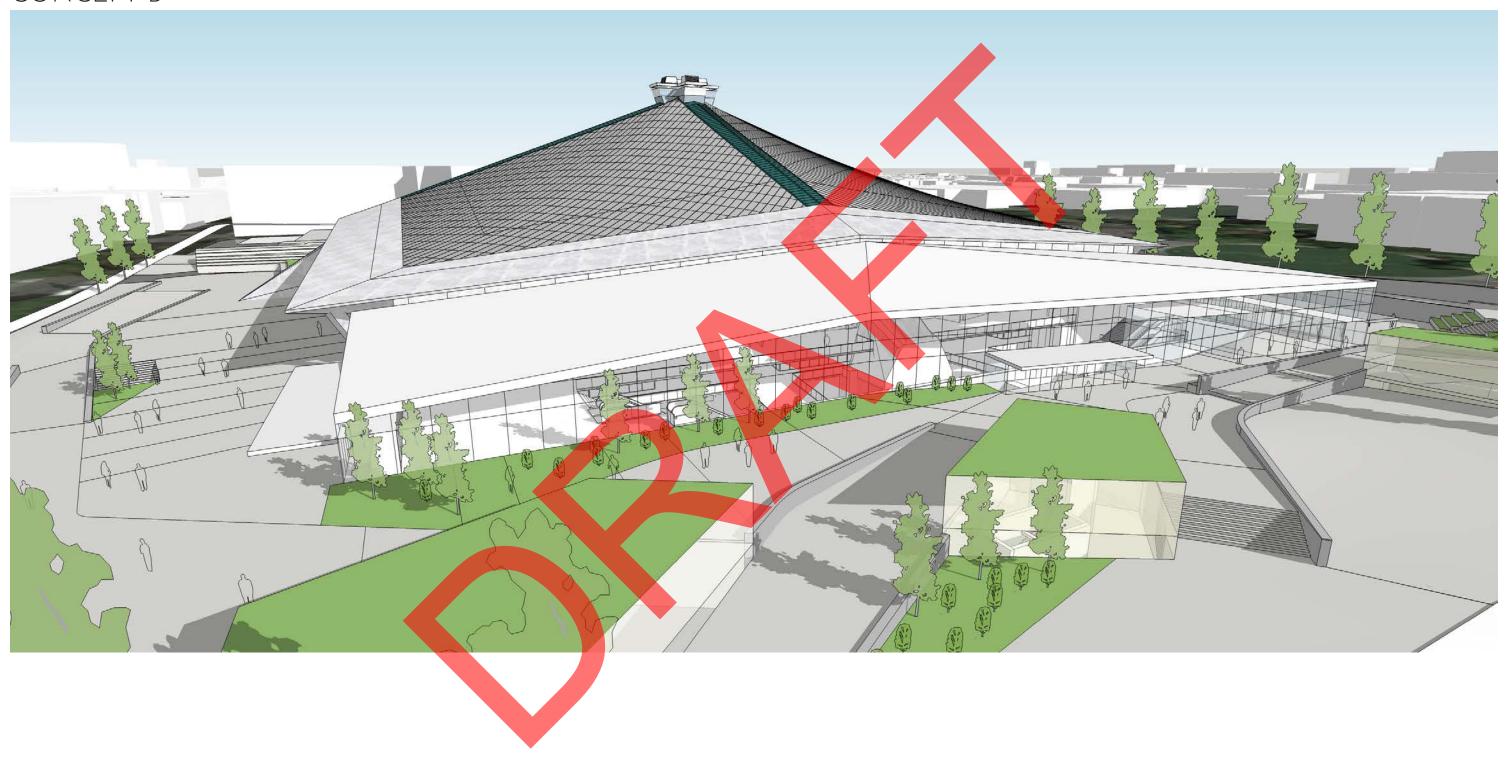


CONCEPT A





CONCEPT B







CONCEPT B









CONCEPT C





CONCEPT C





PREFERRED ATRIUM CONCEPT

PERSPECTIVE VIEW

