



# AUSTIN CONVENTION CENTER REDEVELOPMENT

DESIGN COMMISSION PRESENTATION  
SPO-2025-001BC

MARCH 24, 2025

LMN/Page  
JOINT VENTURE







# PROJECT SCOPE

# BY THE NUMBERS

## CONSTRUCTION COST

**\$1.26B**

## RENTABLE SPACE AREAS

EXISTING CONVENTION CENTER

**365,000 SF**

NEW CONVENTION CENTER

INDOOR + OUTDOOR

**550,000 + 70,000 SF**

FUTURE EXPANSION

**140,000 SF**



# PROJECT GOALS

# **AUSTIN CITY COUNCIL RESOLUTION** NO. 20210610-096

The City Council seeks to work with the prime architecture firm capable of delivering a **world class design** befitting a city of Austin's size and prominence. The Convention Center design shall incorporate **the most innovative ideas in programming and placemaking** and shall aim to create **a civic building that draws and serves Austinites as well as visitors.**

The City council affirms its intention that the convention Center be, like its companion civic building to the west, the Austin Central Library, **a landmark of great distinction, a bustling and vital public gathering place, and a point of pride for the community.**



# UNIQUELY AUSTIN

## PUBLIC LIFE

- Festivals and Show
- Farmers markets
- Porches and sheds neighborhood scale
- Scale of public spaces
- Sense of Place
- Publicness

## NATURE / URBAN

- Physical activities
- Outdoor eating and drinking
- Farmers markets
- Desire for shade
- Wellness

## CLIMATE

- Passive climate control
- Water harvest and reuse
- Terraces and shade

## TECH

- Entrepreneurship
- Advanced Developments
- Technical Innovation
- Disruptive

## CULTURAL DIVERSITY

- Tradition
- Sense of Place
- Evolving demographics

## INNOVATIVE & EXPERIMENTAL

- Incubator environment
- Supportive of startups and new businesses

## ART SCENE

- Formal exhibition & performance spaces
- Celebrating street art
- Creative forms of self-expression

## FOOD

- No Starbucks!
- Innovation and Tradition
- BBQ!
- Cultural Diversity Represented
- Food trucks

## QUIRKY & EXPRESSIVE

- "Keep Austin weird!"



# ARTS + CULTURE + MUSIC + ENTERTAINMENT CITY





# FESTIVAL CITY





# TECH CITY







# URBAN DESIGN GUIDELINES



# URBAN DESIGN GUIDELINES AREA WIDE

 **AW.1** CREATE DENSE DEVELOPMENT

 **AW.2** CREATE MIXED-USE DEVELOPMENT

 **AW.3** LIMIT DEVELOPMENT WHICH CLOSES DOWNTOWN STREETS

 **AW.4** BUFFER NEIGHBORHOOD EDGES

 **AW.5** INCORPORATE CIVIC ART IN BOTH PUBLIC AND PRIVATE DEVELOPMENT

 **AW.6** PROTECT IMPORTANT PUBLIC VIEWS

 **AW.7** AVOID HISTORICAL MISINTERPRETATIONS

 **AW.8** RESPECT ADJACENT HISTORIC BUILDINGS














 **AW.9** ACKNOWLEDGE ROOFTOPS ARE SEEN FROM OTHER BUILDINGS AND STREET

 **AW.10** AVOID THE DEVELOPMENT OF THEME ENVIRONMENTS

 **AW.11** RECYCLE EXISTING BUILDING STOCK



# URBAN DESIGN GUIDELINES PUBLIC STREETSCAPE

-  **PS.1** PROTECT THE PEDESTRIAN WHERE THE BUILDING MEETS THE STREET
-  **PS.2** MINIMIZE CURB CUTS
-  **PS.3** CREATE THE POTENTIAL FOR TWO-WAY STREETS
-  **PS.4** REINFORCE PEDESTRIAN ACTIVITY
-  **PS.5** ENHANCE KEY TRANSIT STOPS
-  **PS.6** ENHANCE THE STREETSCAPE
-  **PS.7** AVOID CONFLICTS BETWEEN PEDESTRIANS AND UTILITY EQUIPMENT
-  **PS.8** INSTALL STREET TREES
-  **PS.9** PROVIDE PEDESTRIAN SCALED-LIGHTING
-  **PS.10** PROVIDE PROTECTION FROM CARS/ PROMOTE CURBSIDE PARKING
-  **PS.11** SCREEN MECHANICAL AND UTILITY EQUIPMENT
-  **PS.12** PROVIDE GENEROUS STREET-LEVEL WINDOWS
-  **PS.13** INSTALL PEDESTRIAN-FRIENDLY MATERIALS AT STREET LEVEL



# URBAN DESIGN GUIDELINES PLAZAS AND OPEN SPACE

 **PS.1** TREAT THE FOUR SQUARES WITH SPECIAL CONSIDERATION

 **PS.2** CONTRIBUTE TO OPEN SPACE NETWORK

 **PS.3** EMPHASIZE CONNECTIONS TO PARKS AND GREENWAYS

 **PS.4** INCORPORATE OPEN SPACE INTO RESIDENTIAL DEVELOPMENT

 **PS.5** DEVELOP GREEN ROOFS

**OPEN SPACE IS ACCESSIBLE TO THE COMMUNITY WHEN NOT IN USE BY CONVENTION CENTER EVENTS**

 **PS.6** PROVIDE PLAZAS IN HIGH USE AREAS

 **PS.7** DETERMINE PLAZA FUNCTION, SIZE, AND ACTIVITY

 **PS.8** RESPOND TO THE MICROCLIMATE IN PLAZA DESIGN

 **PS.9** CONSIDER VIEWS, CIRCULATION, BOUNDARIES, AND SUBSPACES

 **PS.10** PROVIDE AN APPROPRIATE AMOUNT OF PLAZA SEATING

 **PS.11** PROVIDE VISUAL AND SPATIAL COMPLEXITY IN PUBLIC SPACES

 **PS.12** USE PLANTS TO ENLIVEN URBAN SPACES

 **PS.13** PROVIDE INTERACTIVE CIVIC ART AND FOUNTAINS IN PLAZAS








 **PS.14** PROVIDE FOOD SERVICE FOR PLAZA PARTICIPANTS

 **PS.15** INCREASE SAFETY IN PLAZAS THROUGH WAYFINDING, LIGHTING, VISIBILITY

 **PS.16** CONSIDER PLAZA OPERATIONS AND MAINTENANCE



# URBAN DESIGN GUIDELINES BUILDING

-  **B.1** BUILD TO THE STREET
-  **B.2** PROVIDE MULTI-TENANT, PEDESTRIAN-ORIENTED DEVELOPMENT AT STREET
-  **B.3** ACCENTUATE PRIMARY ENTRANCES
-  **B.4** ENCOURGE THE INCLUSION OF LOCAL CHARACTER
-  **B.5** CONTROL ON-SITE PARKING
-  **B.6** CREATE QUALITY CONSTRUCTION
-  **B.7** CREATE BUILDINGS WITH HUMAN SCALE





# SUSTAINABILITY



# IMPLEMENTATION OF CITY GOALS

## AUSTIN CLIMATE EQUITY PLAN *Summary*



ILFI Zero Carbon Certification

Net Zero Operational Carbon

Embodied Carbon Reduction

LEED Gold

AEGB 3-Star

Generational project that is transforming the Austin market for:

- high performance design
- low-carbon concrete + steel
- construction salvage + reuse
- mass timber



# NO NET ZERO CONVENTION CENTERS...YET

## Net Zero Carbon



**ACC would be the first Zero Carbon Certified Convention Center in the world**

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## LEED Platinum



**Seattle**  
**LEED Platinum**  
NC 2023



**Vancouver, BC**  
**LEED Platinumx2**  
O+M 2022  
NC 2010



**San Francisco**  
**LEED Platinum**  
O+M 2023  
NC 2019



**Portland, OR**  
**LEED Platinum**  
O+M 2023

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## LEED Gold



**Houston**  
**LEED Gold**  
O+M 2022



**New Orleans**  
**LEED Gold**  
O+M 2022



**Las Vegas**  
**LEED Gold**  
O+M 2019



**Nashville**  
**LEED Gold**  
NC 2014



**San Diego**  
**LEED Gold**  
O+M 2017



**Denver**  
**LEED Gold**  
O+M 2019

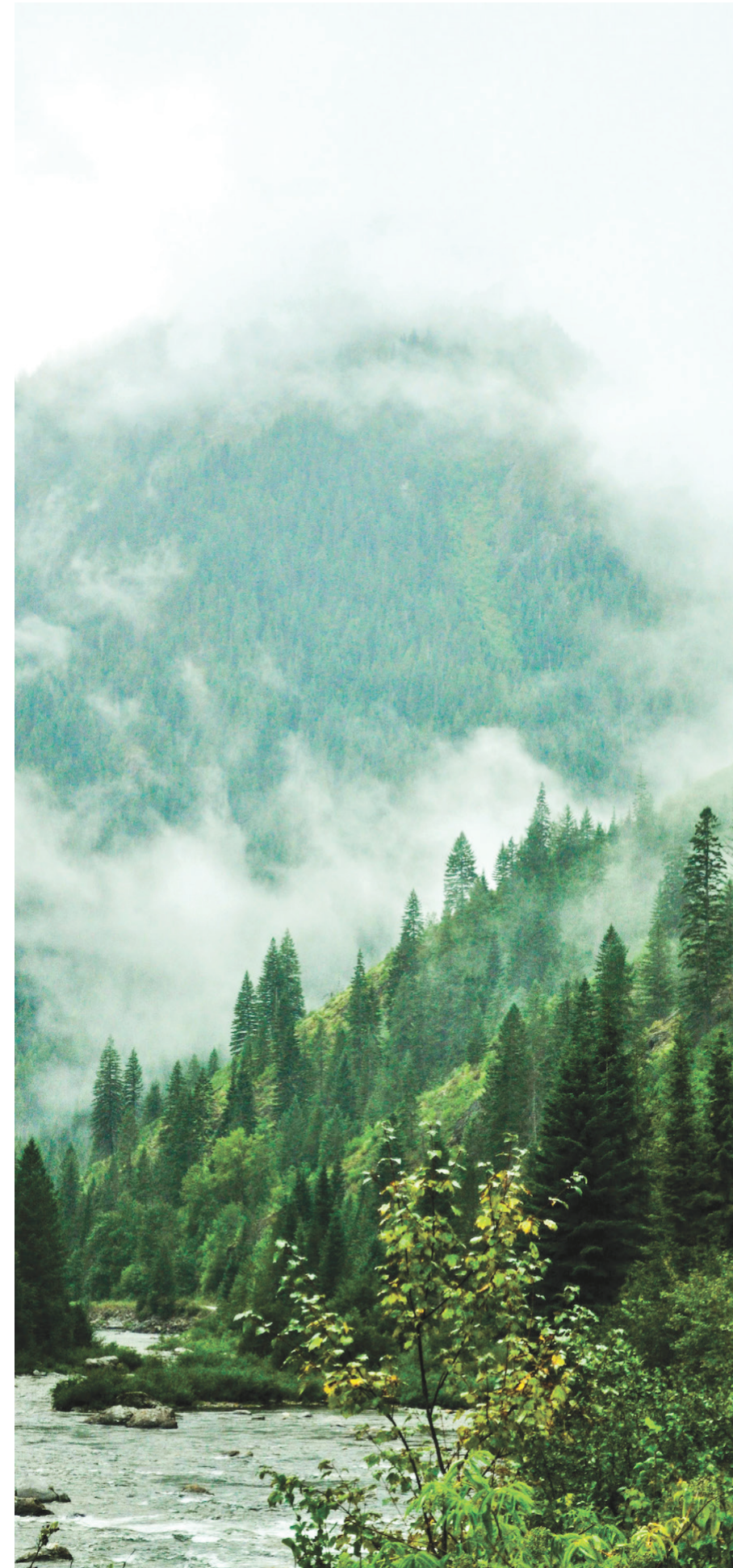


# ZERO CARBON CERTIFICATION

ILFI is the most rigorous certification body globally

Zero Carbon requires:

- Energy Efficient Design
- All-electric operations
- Powered by 100% Renewable Energy
- Embodied carbon reductions
- Validate performance during occupancy



## Zero Carbon™ Certification 1.1

Program Manual

A Visionary Path to a Carbon-Positive Future

APRIL 2024






# EMBODIED CARBON REDUCTION MASS TIMBER




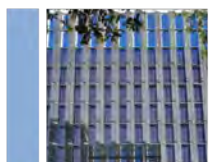
Mass Timber replaces steel  
roof structure




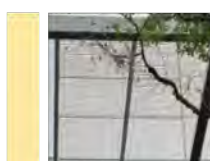
# EMBODIED CARBON REDUCTION SALVAGE + REUSE

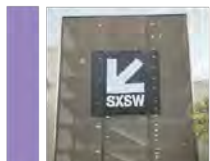
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**STRUCTURAL TRUSSES**  
Available Quantity: 83 Trusses  
(45) C2 Warehouse Enclosure  
(13) Neches Canopy
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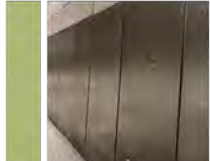
**METAL PANELS - POHL**  
Available Quantity: 17,700 sf  
① Proposed Location: 6,693 sf  
② Proposed Location: 17,700 sf  
③ Proposed Location: 14,074 sf
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**BLUE GLASS - SCREEN WALL**  
Available Quantity: 175 Panels  
Proposed Location: 4,379 sf  
(175 Panels)
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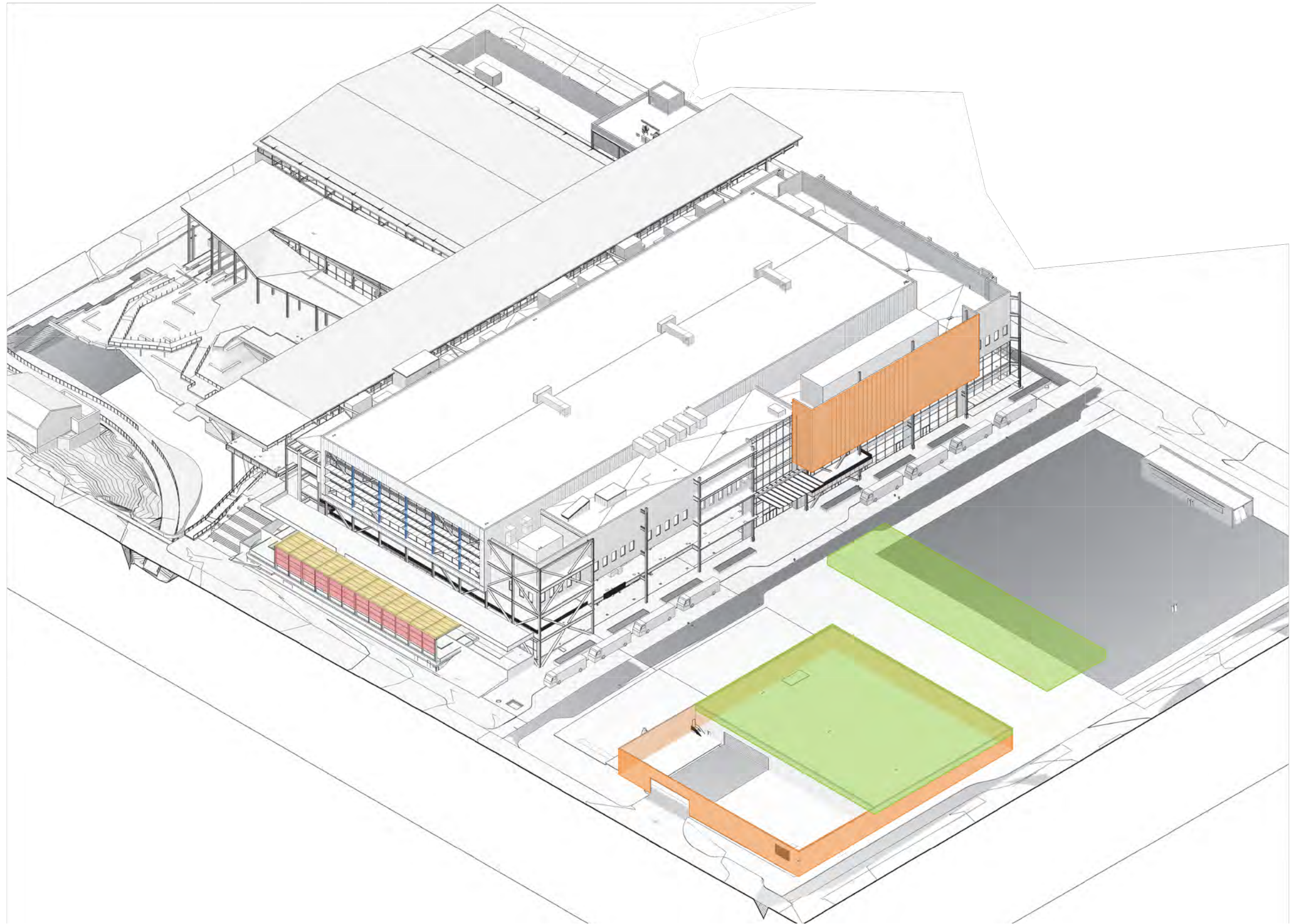
**SUN SHADE PANELS**  
Available Quantity: 78 Panels  
Proposed Location: 3,521 sf  
(78 Panels)
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**BAR GRATE SHADE PANELS**  
Available Quantity: 119 Panels  
Proposed Location: 4,940 sf  
(119) Panels
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**WIRE MESH SCREEN (GKD)**  
Available Quantity: 6,316 sf
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**INTERIOR METAL PANEL**  
Available Quantity: 2,900 sf  
Proposed Location: Interior Wall Protection
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**INTERIOR METAL PANEL**  
Available Quantity: 3,700 sf  
Proposed Location: Interior Wall Protection





# **EMBODIED CARBON REDUCTION** ADVANCING CONCRETE



**Concrete + Steel account for 75%  
of project embodied carbon**

**Working with local suppliers to  
advance local practice**