CITY COUNCIL MEETING
06/16/2021

Copy of Booklet for Las Vegas Downtown Civic Center Building and Plaza
Submitted by LGA Architecture

Submitted as backup for Item 39

The submitted item could not be attached electronically; however, it is on file with the Office of the City Clerk and is available upon request. Call 702-229-6311 or e-mail CityClerk@lasvegasnevada.gov for more information.

Submitted at City Council
Date: 6/16/2021 Item: 39
Submitted by: LGA Architecture

Imagine a civic destination that
is active, engaging, and a catalyst
for future urban growth.
LGA
ARCHITECTURE
bnim
OJB

What if the design eliminated energy use and became a replicable model for sustainability in our valley, confirming the City of Las Vegas as a leader among municipalities to reach carbon neutrality by 2050.
LGA
bnim
OJB

Imagine a civic center that promotes equity and social justice and remains safe and welcoming for all.
LGA
bnim
OJB

What if the civic center design promoted collaboration, created a healthy and flexible work environment, and became one of your best tools for future worker recruitment
LGA
bnim
OJB

CRAIG S. GALATI
Principal in Charge

STEVE MCDOWELL
Lead Designer

TARA GREEN
Programming and Public Involvement Director

ALEXIA CHEN
Project Architect

JERECK BOSS
Landscape Architect/
Planning and Programming

CAREY NAGLE
Designer

LANCE J. KIRK
Project Manager

Why this team?

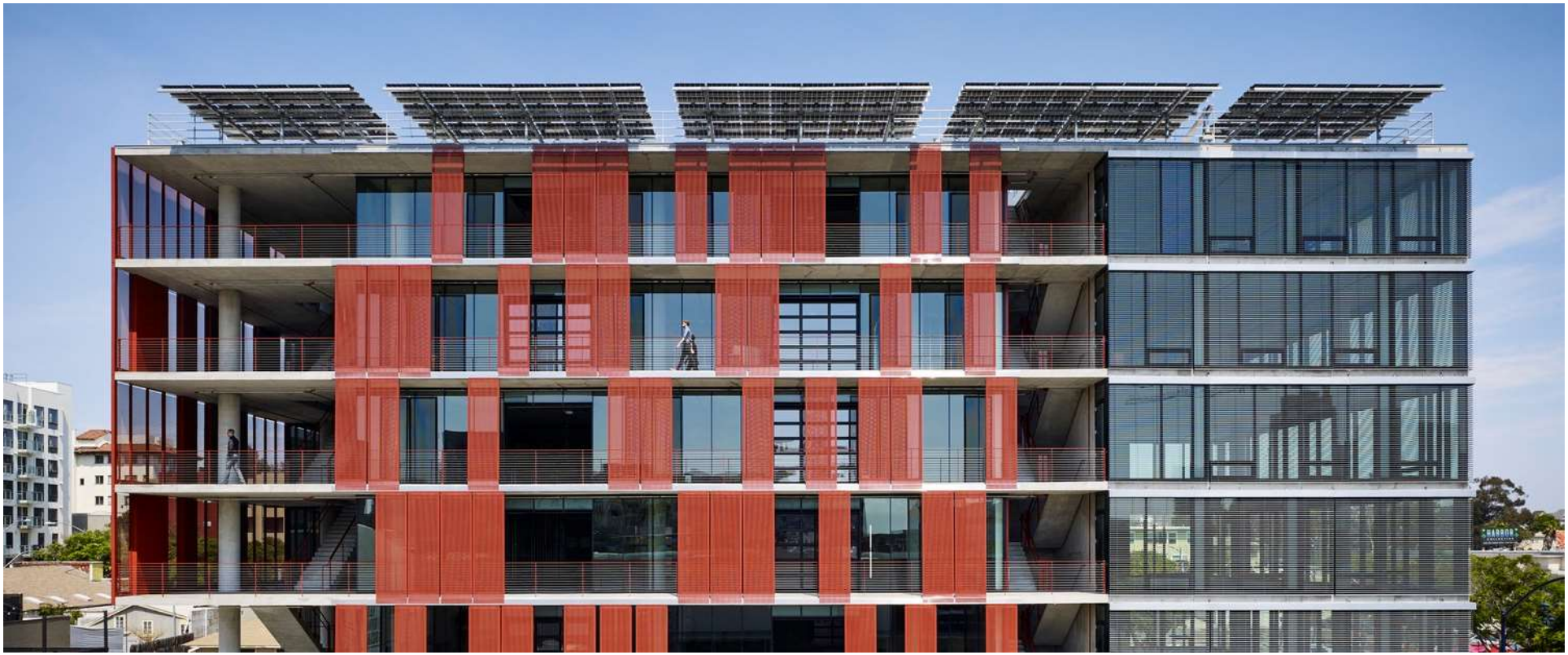
LGA ARCHITECTURE bnim OJB

With a 30 year history of working with the City of Las Vegas, we have created some of Las Vegas' most visited places.

LGA ARCHITECTURE bnim OJB

Over 100,000 people go to work each day in a BNIM designed office.

LGA ARCHITECTURE bnim OJB



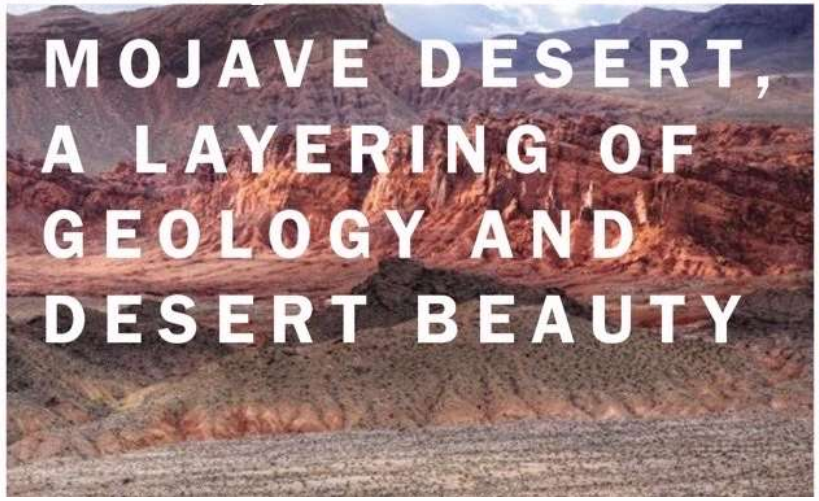
The path to carbon neutrality in 2050 starts now – and we know how.

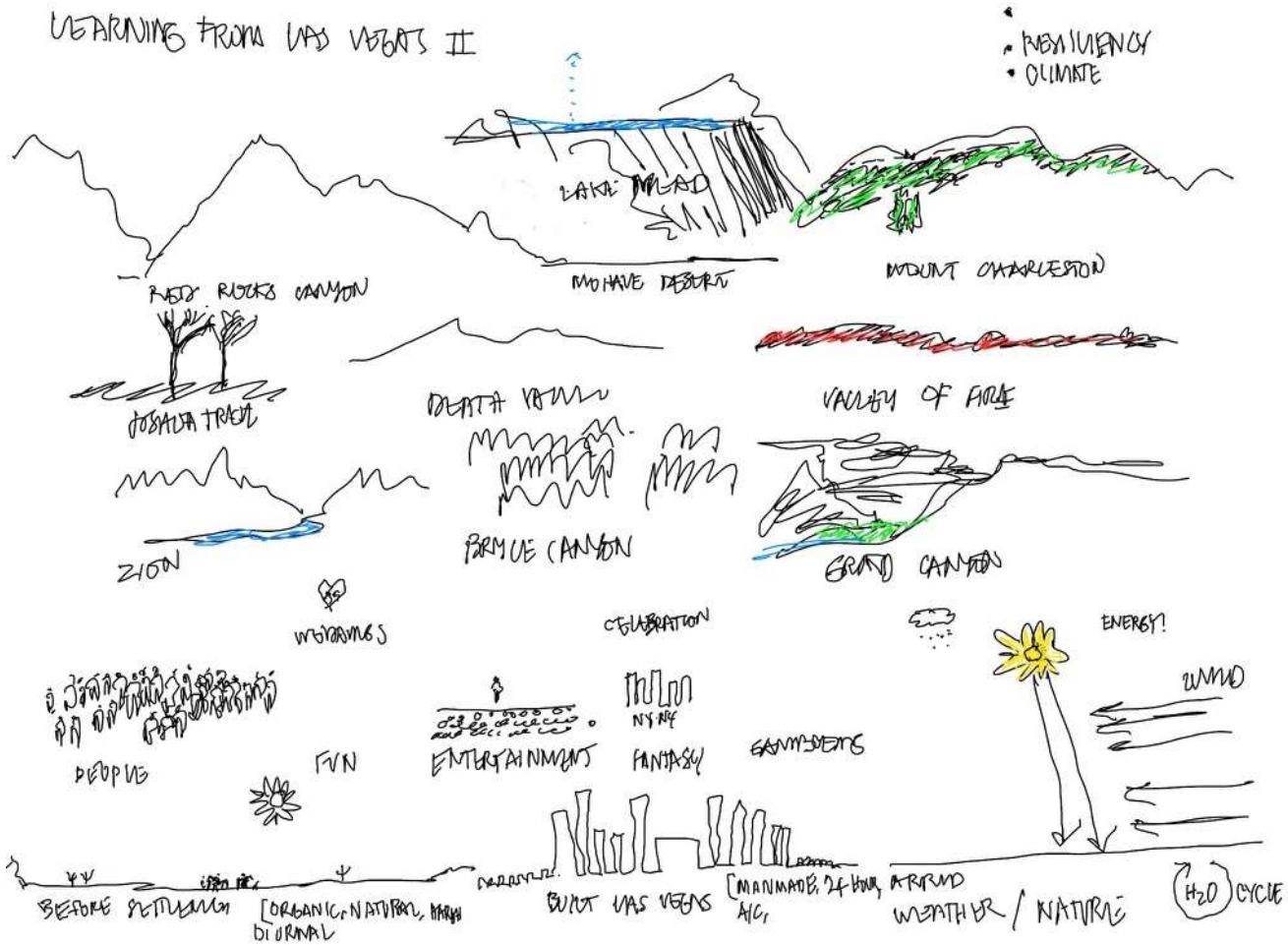
LGA ARCHITECTURE bnim OJB

Millions of people visit OJB designed parks and plazas annually and those places have generated billions in economic development.

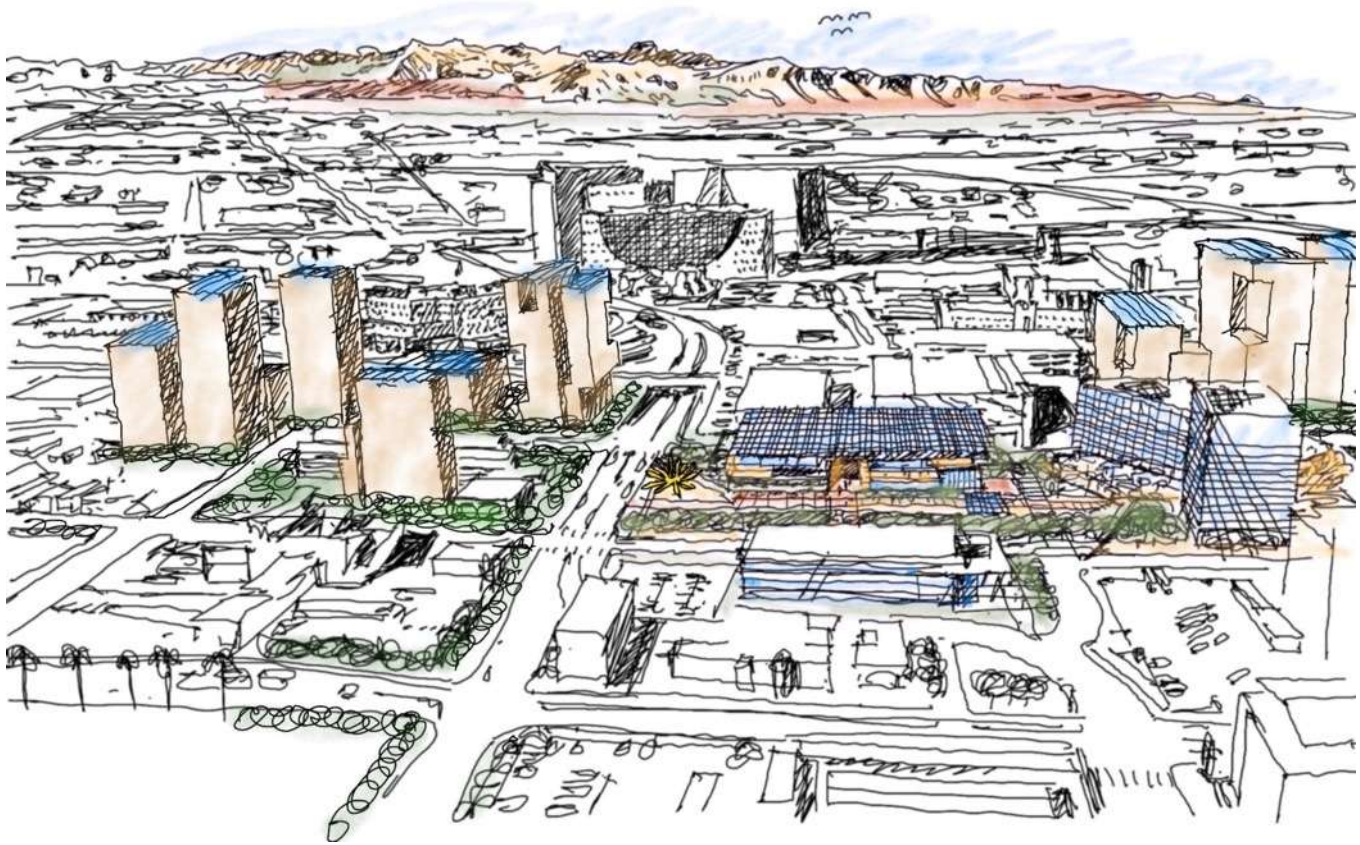
LGA ARCHITECTURE bnim OJB

OUR DESIGN INSPIRATION IS ROOTED IN THE MOJAVE DESERT

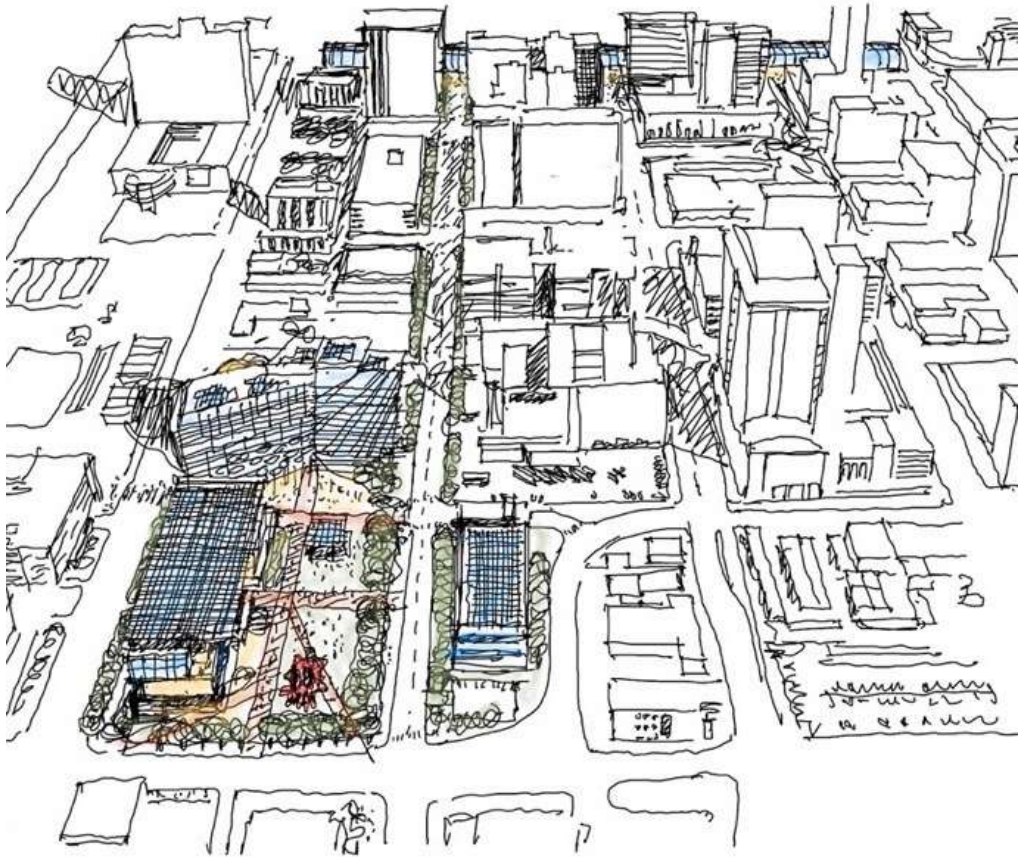




LGA ARCHITECTURE bnim OJB



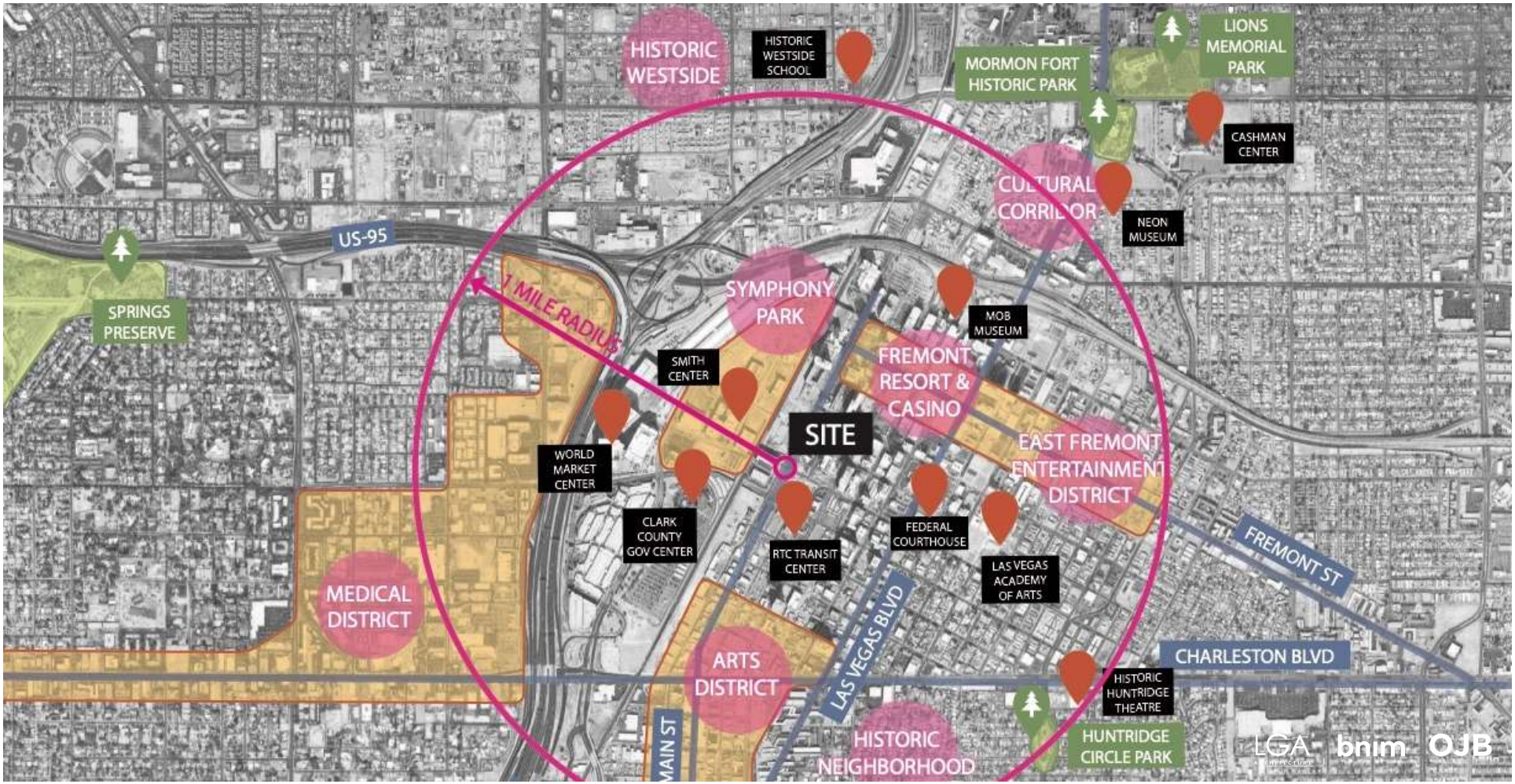
LGA ARCHITECTURE bnim OJB



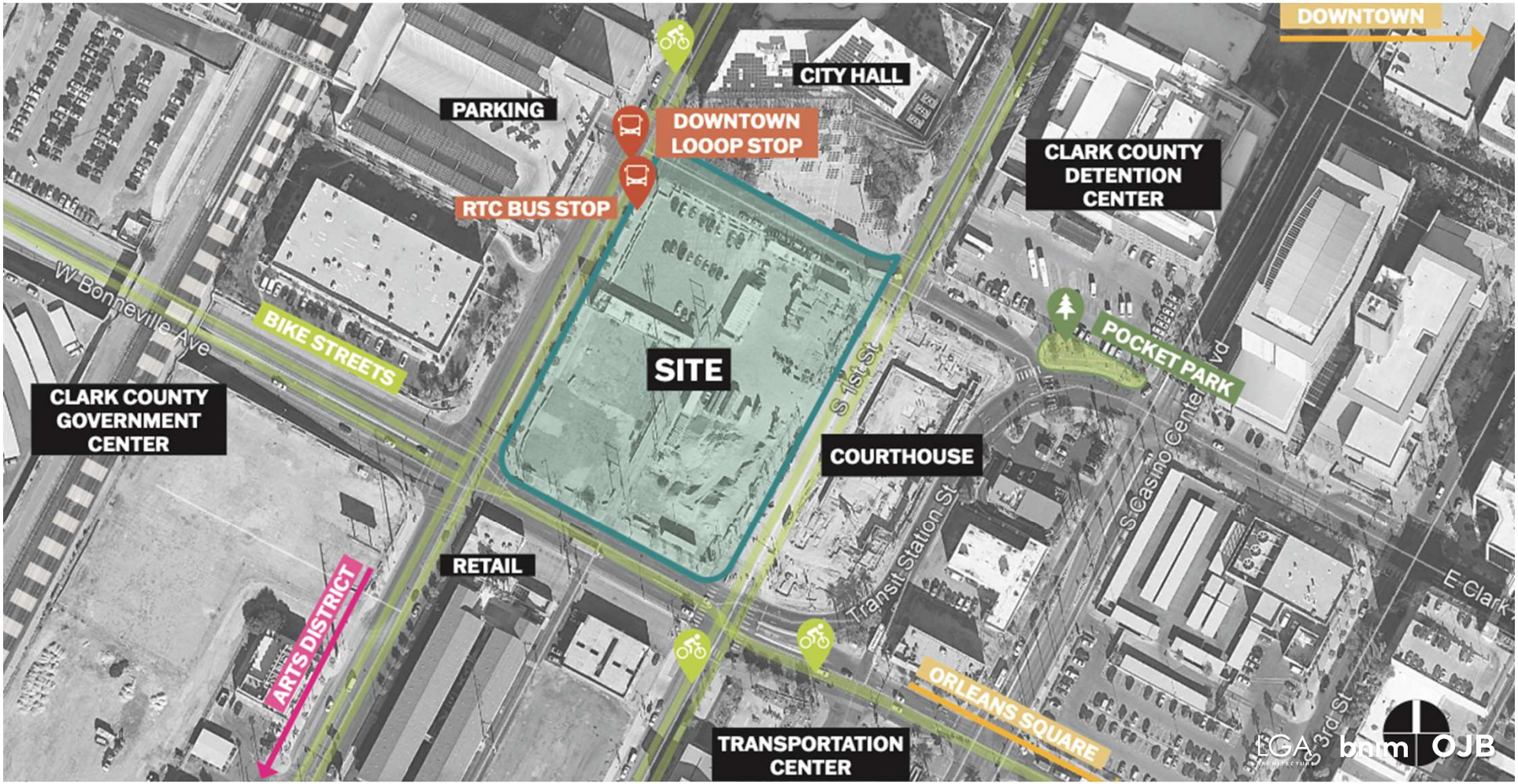
LGA ARCHITECTURE bnim OJB

VALLEY CONTEXT

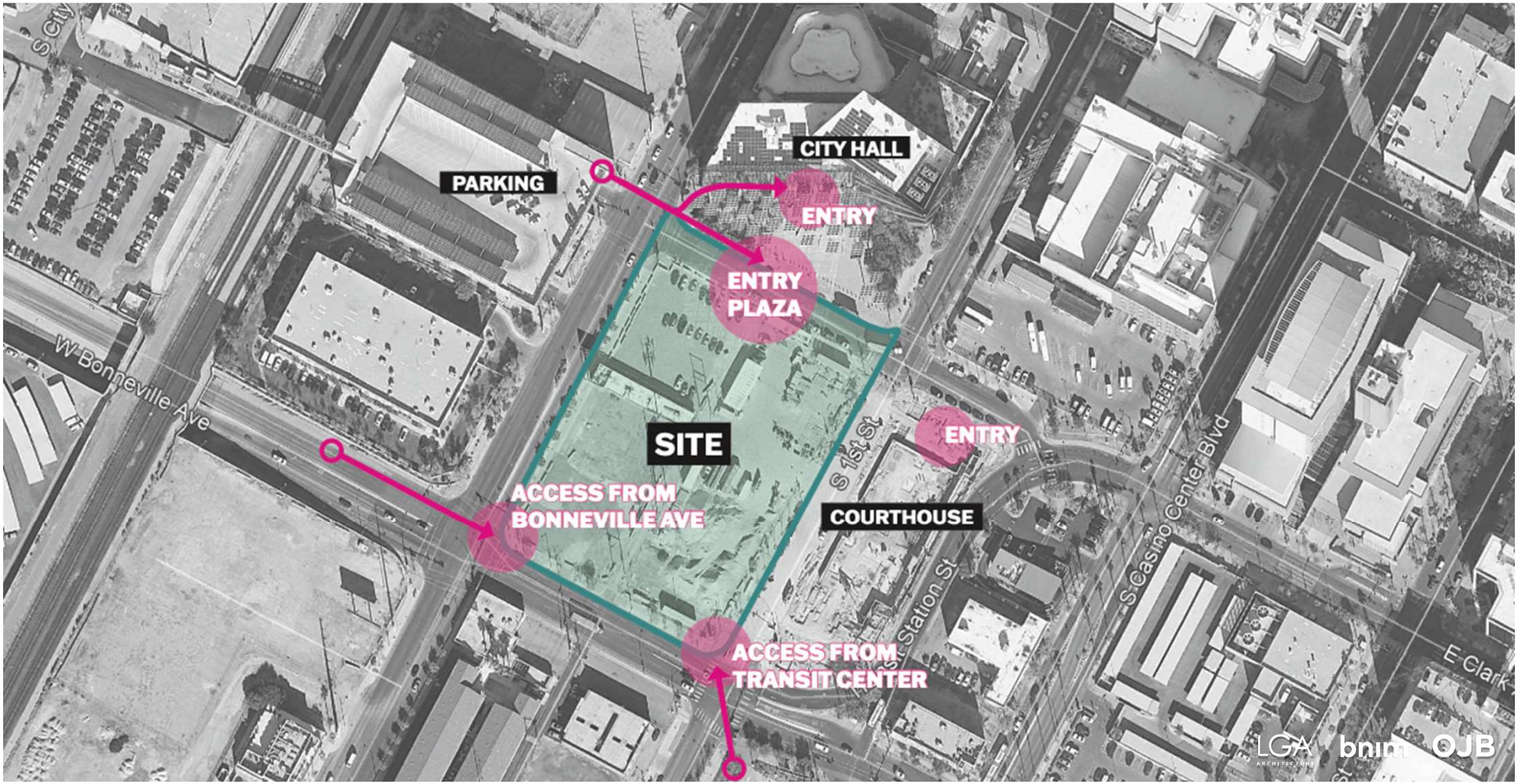
DISTRICT CONTEXT



SITE ANALYSIS

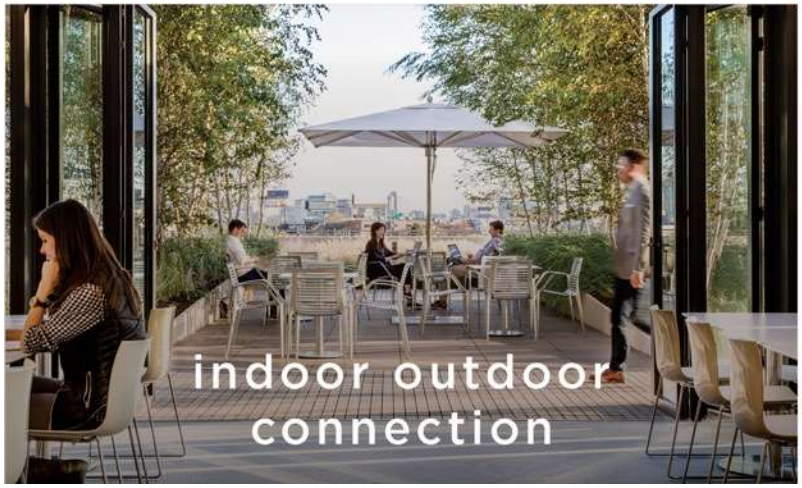


SITE ACCESS


CITY HALL
PARKING
ENTRY
ENTRY PLAZA
W Bonneville Ave
SITE
ENTRY
S 1st St
ACCESS FROM BONNEVILLE AVE
COURTHOUSE
S Station St
S Casino Center Blvd
ACCESS FROM TRANSIT CENTER
E Clark
LGA
bnim
OJB

COMPLETE STREETS

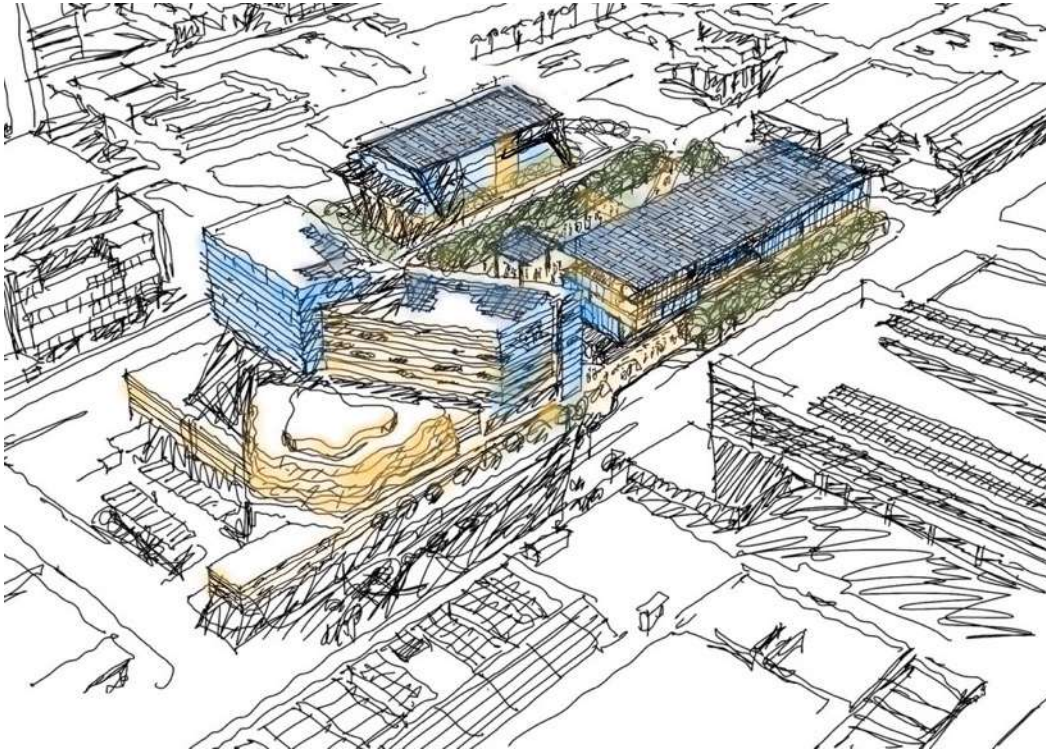
CONSIDERATIONS

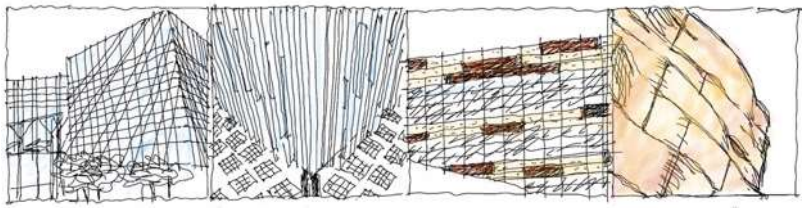


SITE CONTEXT

LGA ARCHITECTURE bnim OJB

SITE CONTEXT



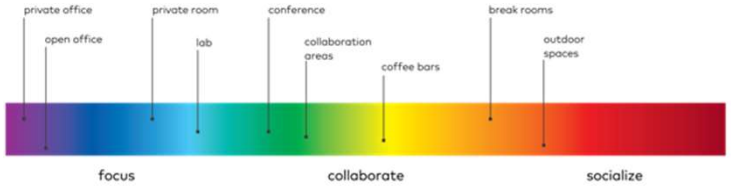


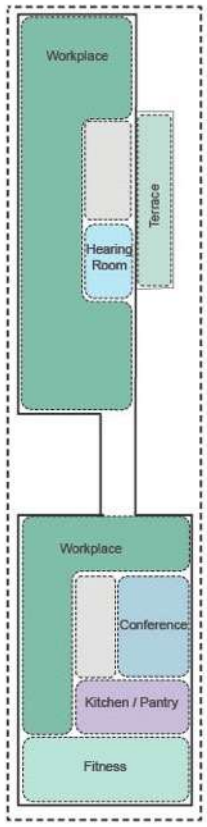
LGA ARCHITECTURE bnim OJB

Creating a Place People Want to Work and Thrive

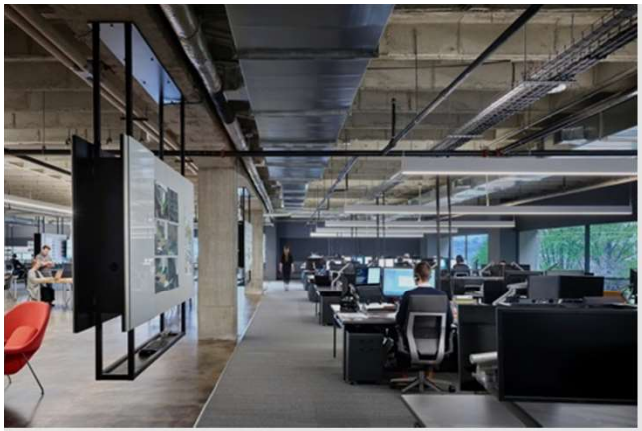
LGA ARCHITECTURE bnim OJB

MODES OF WORK





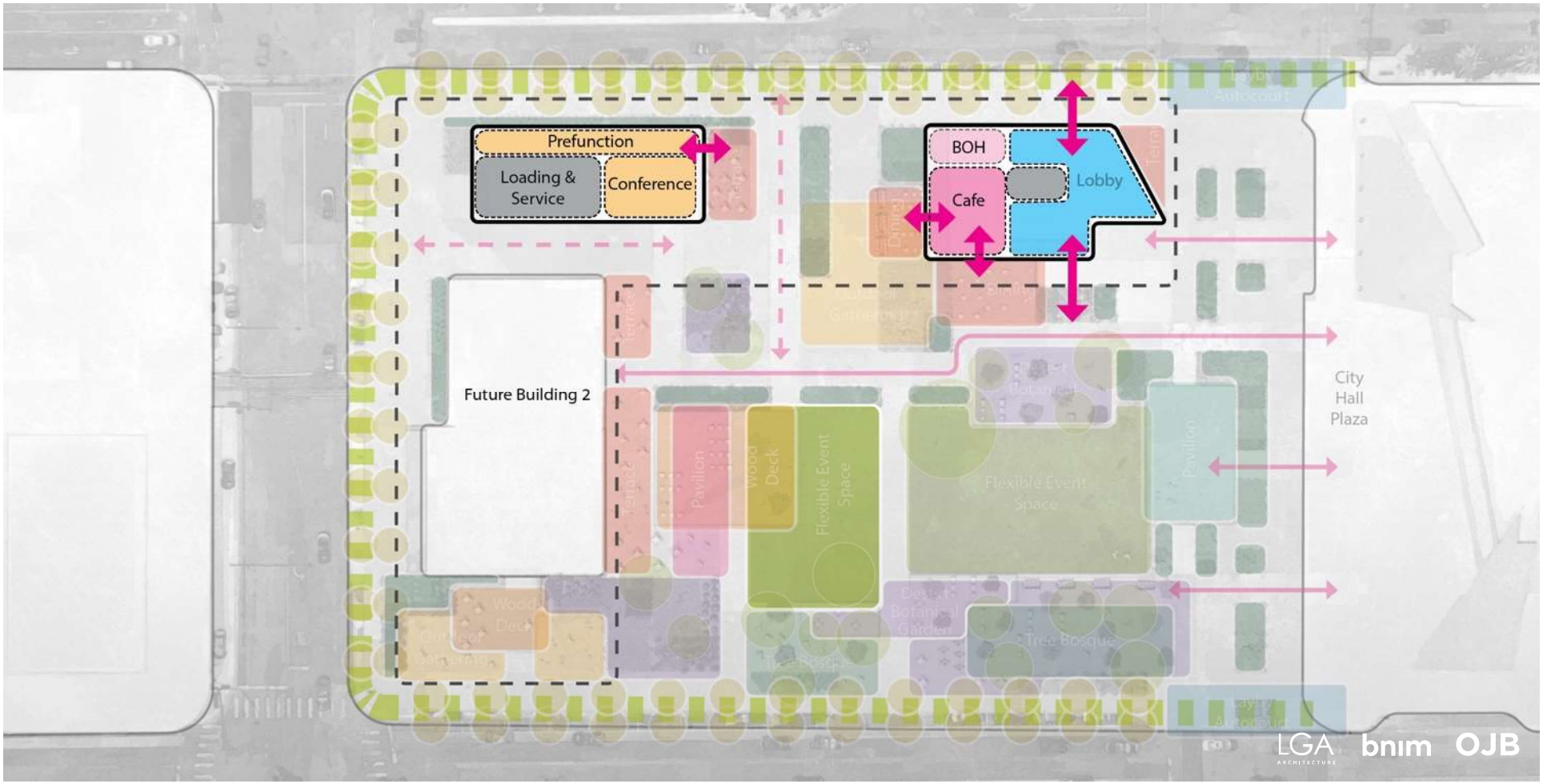
LGA ARCHITECTURE bnim OJB



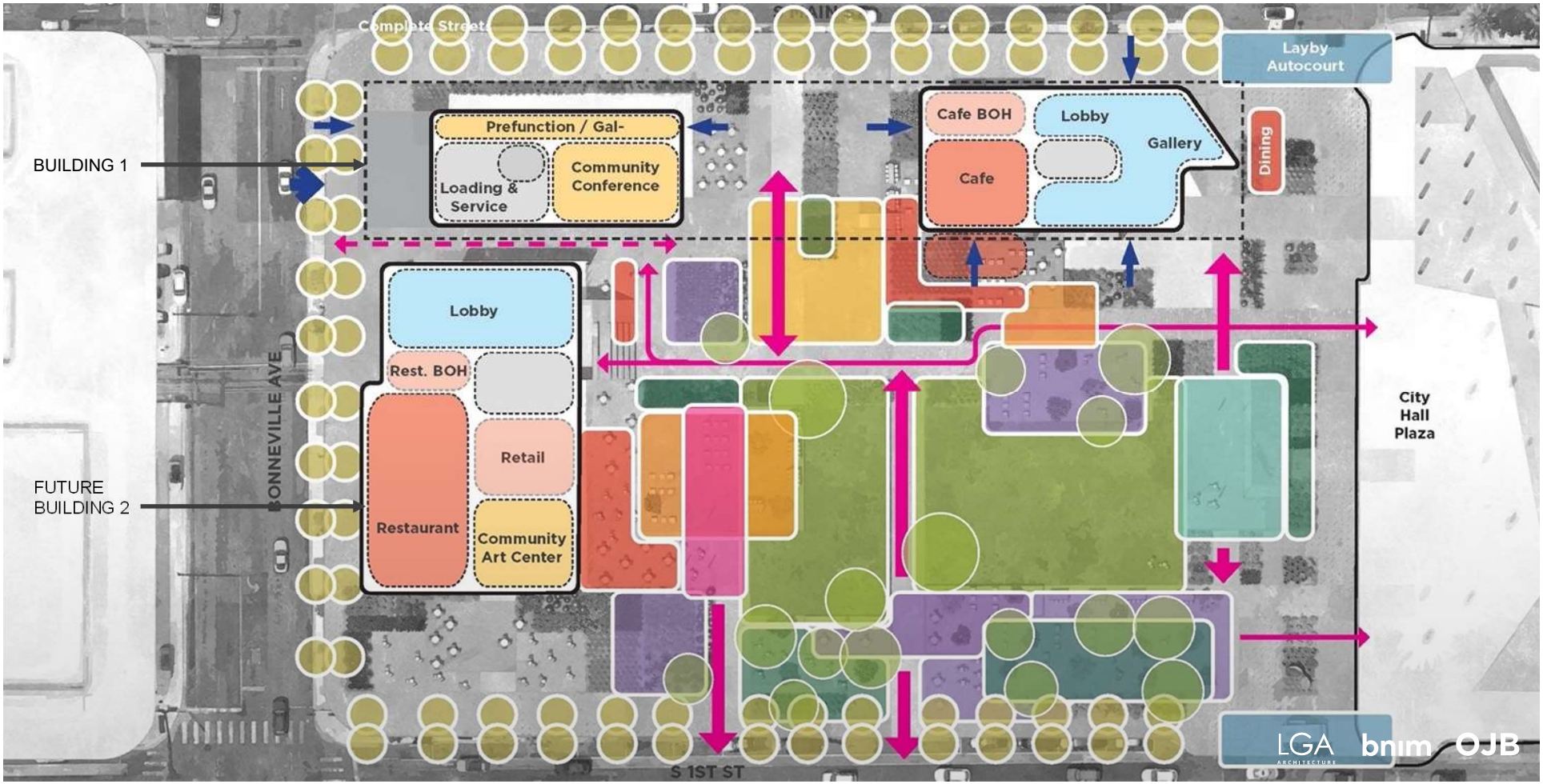
Good Design is Good ~~Business~~ GOVERNMENT

LGA ARCHITECTURE bnim OJB

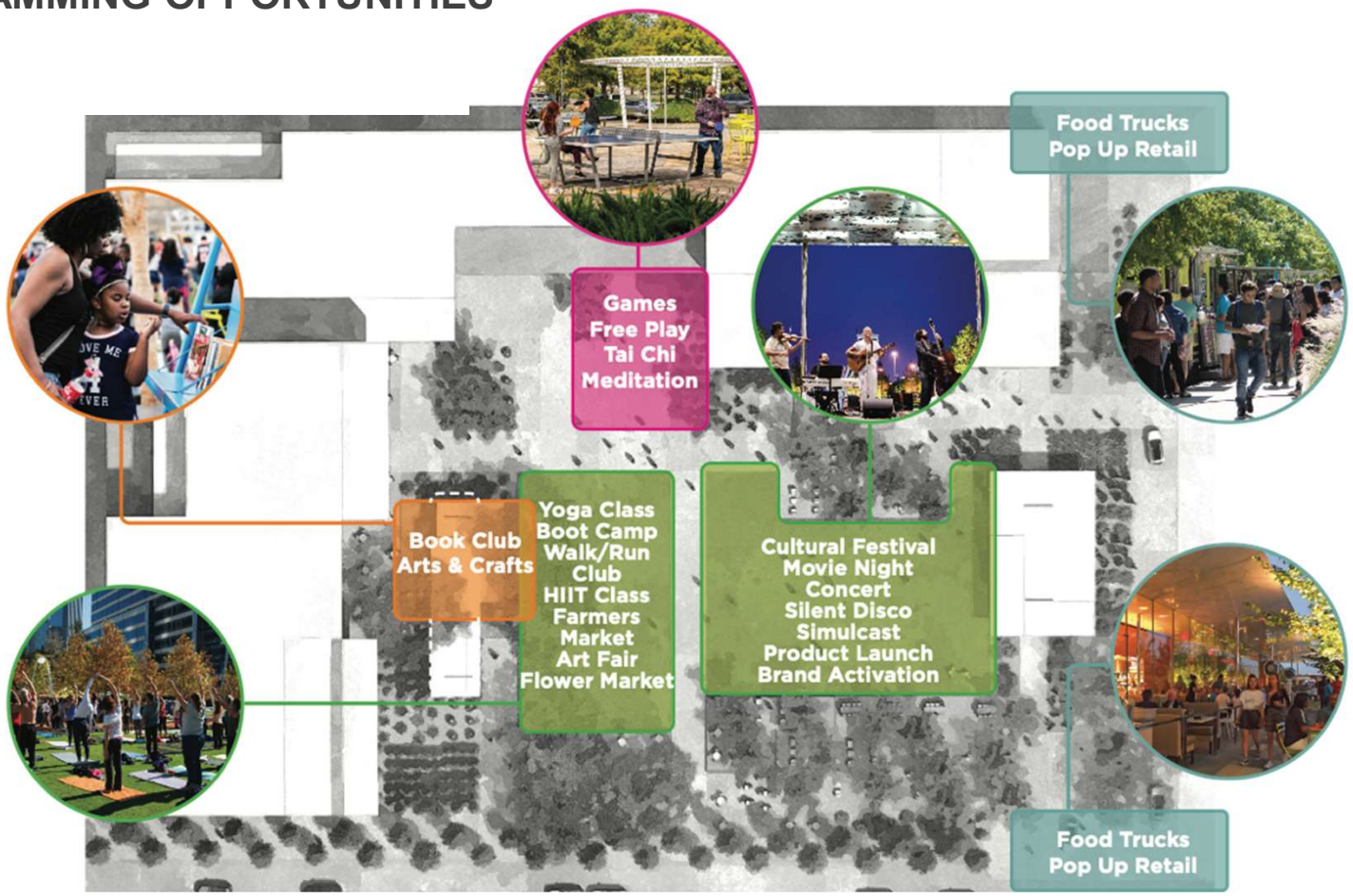
TYPES OF SPACES



TYPES OF SPACES

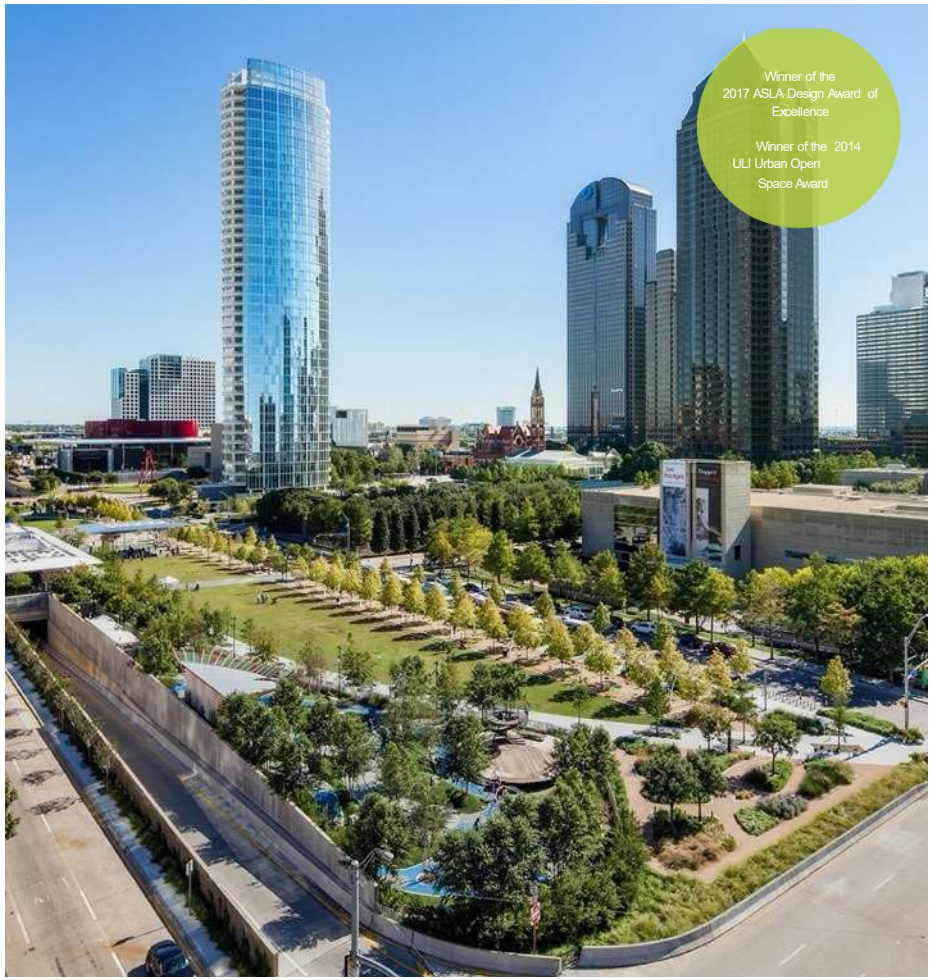


PROGRAMMING OPPORTUNITIES



LGA ARCHITECTURE bnim OJB

PROGRAMMING OPPORTUNITIES



KLYDE WARREN PARK

DALLAS, TX

Size: 5.2 acres
Date Opened: October 2012
Owned By: Woodall Rodgers Foundation, a 501c3
Operated By: Woodall Rodgers Foundation

COST INFORMATION

Total Funds Raised: $112 Million

Total Construction Cost: $97 Million

Cost/SF Entire Deck Park: $428/sf ($ 88M/226,512 sf)

Cost/SF Landscape Only: $56/sf ($12.7M/226,512 sf)

Cost of Restaurant: $6M

Cost of Performance Pavilion: $3M

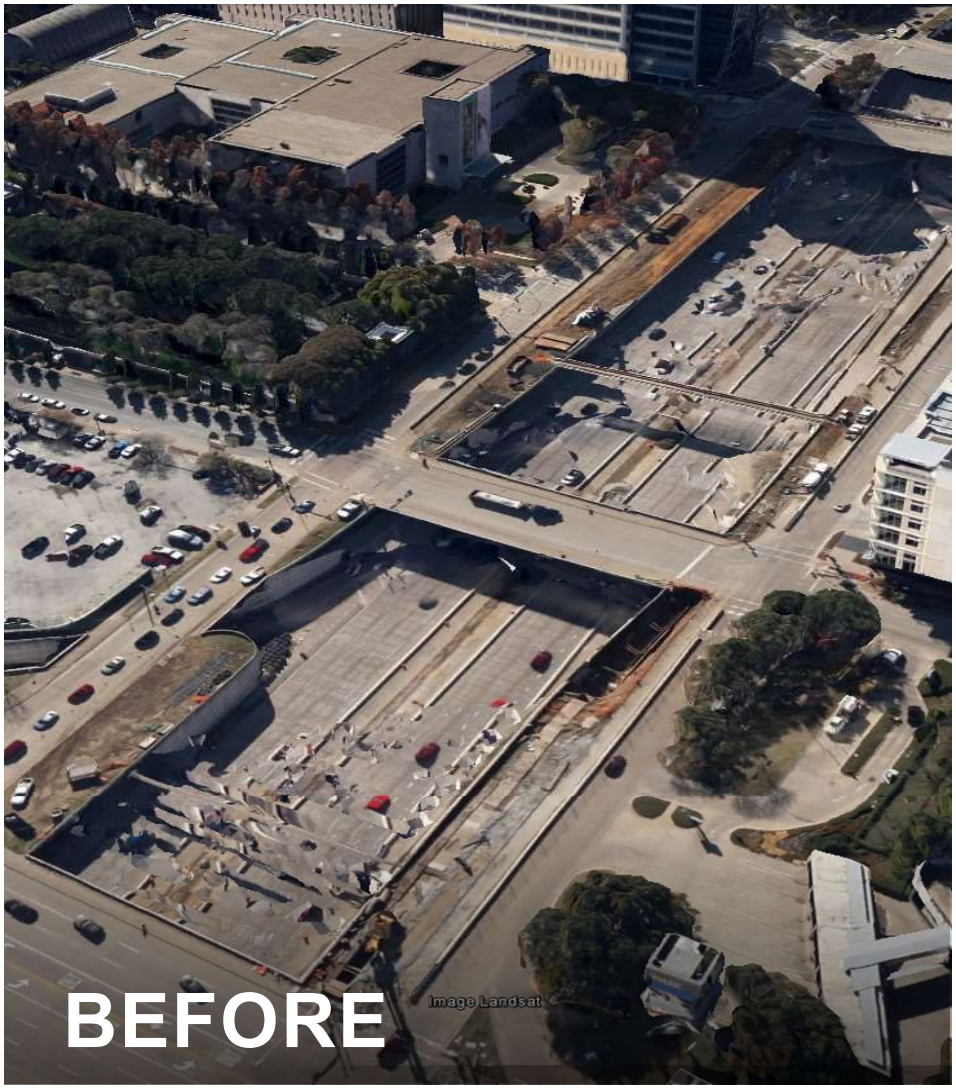
Maintenance & Operations: $4M annual operation budget

*2012 net present value

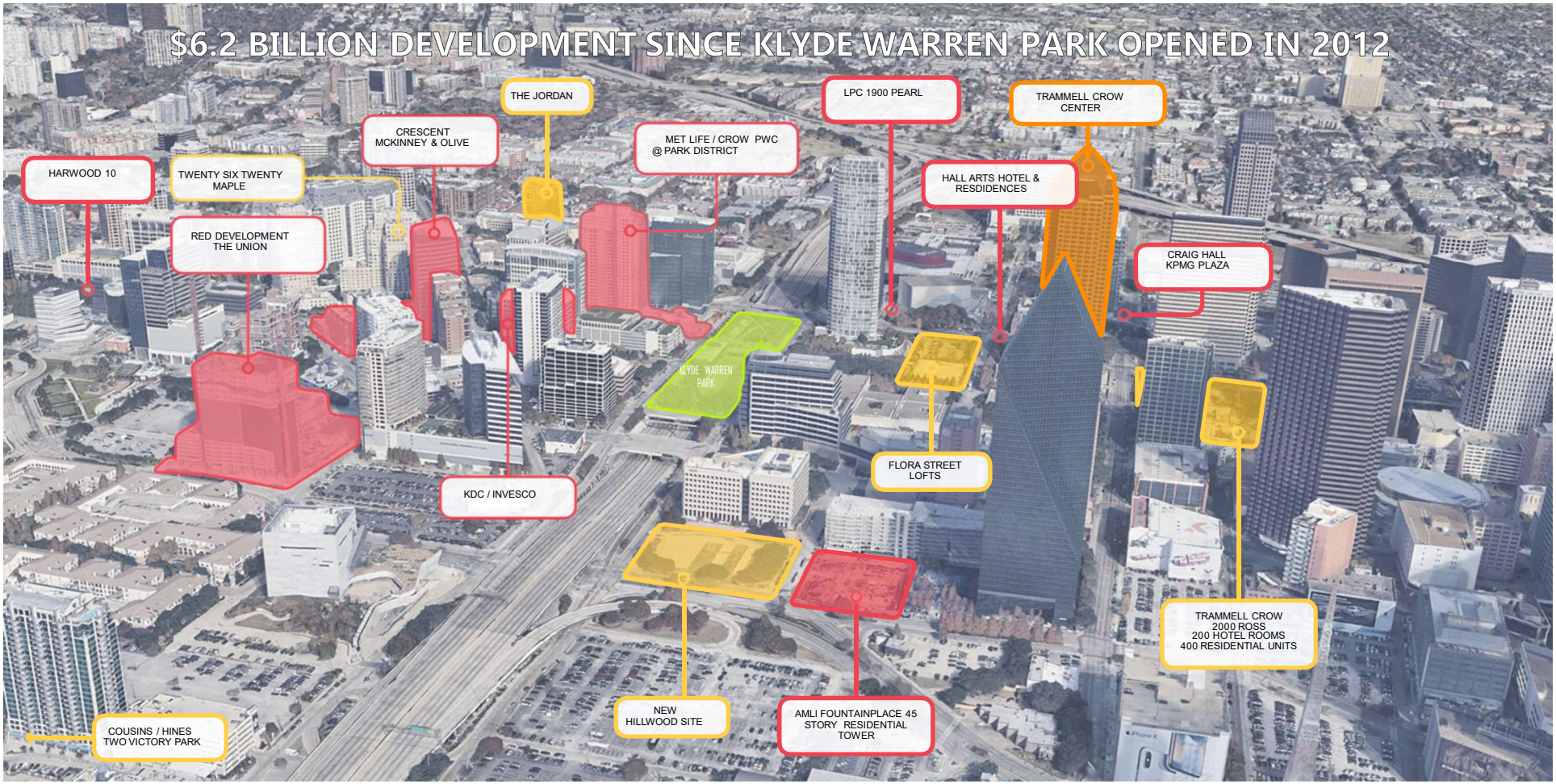
PROGRAM

Children's Garden
Dog Park
Great Lawn
Performance Pavilion
Botanical Garden
Reading Room
Restaurant
To Go Kiosk
Groves
Water Feature Plazas
Lawn
Gaming room
Pedestrian Streetscape
Promenade

LGA ARCHITECTURE bnim OJB

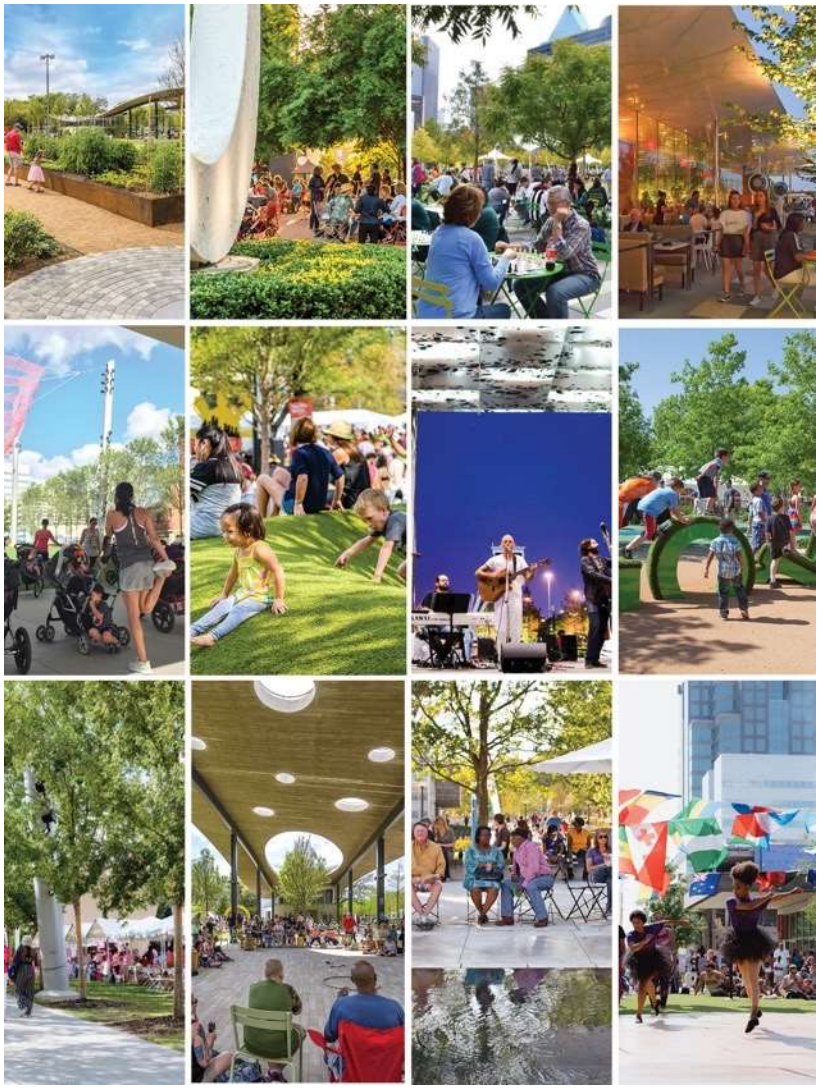

BEFORE
Image Landsat

AFTER
LGA
ARCHITECTURE
bnim
OJB



LGA ARCHITECTURE bnim OJB

WHY ACTIVATE SPACES
INCREASE ATTENDANCE
CREATE SAFER PLACES
ENCOURAGE NEW DEVELOPMENT
CREATE ICONIC DESTINATIONS
DIVERSIFY USER GROUPS
GENERATE REVENUE
ESTABLISH AN IDENTITY
BUILD COMMUNITY
LGA
ARCHITECTURE
bnim
OJB



3 Urban Land Institute
URBAN OPEN SPACE AWARDS
LEVY PARK
KLYDE WARREN PARK
MYRIAD GARDENS

LGA ARCHITECTURE bnim OJB

PARKS AND OPEN SPACE

HOW PARKS & OPEN SPACE SUPPORT PEOPLE EXPERIENCING HOMELESSNESS

SPECTRUM OF POLICY DECISIONS

AWARENESS	ADVOCACY	STEWARDSHIP
INTERMITTENT INTERACTIONS NO DIRECT SERVICES OFFERED ON SITE PARK MANAGEMENT BY ENFORCEMENT OF RULES OR BY DESIGN	FREQUENT INTERACTIONS DEDICATED STAFF TO BUILD RELATIONSHIPS AND TRUST SERVICES OFFERED ON SITE OR DIRECT CONNECTIONS TO SERVICES & SUPPORT GROUPS	RESPONSIBLE PLANNING AND MANAGEMENT OF RESOURCES TO SUPPORT PEOPLE EXPERIENCING HOMELESSNESS CONDUCTING DAILY WELFARE CHECKS DIRECT ON-SITE SERVICES SPECIALTY STAFF TRAINING

LGA ARCHITECTURE bnim OJB

LGA ARCHITECTURE bnim OJB

LGA ARCHITECTURE bnim OJB

LGA ARCHITECTURE bnim OJB

LGA ARCHITECTURE bnim OJB

LGA ARCHITECTURE bnim OJB

LGA ARCHITECTURE bnim OJB

LGA ARCHITECTURE bnim OJB

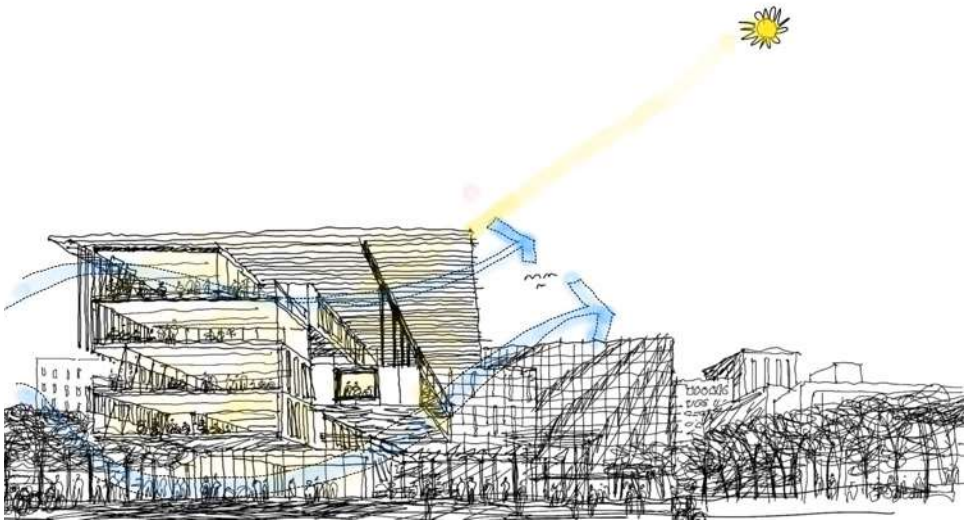
LGA ARCHITECTURE bnim OJB

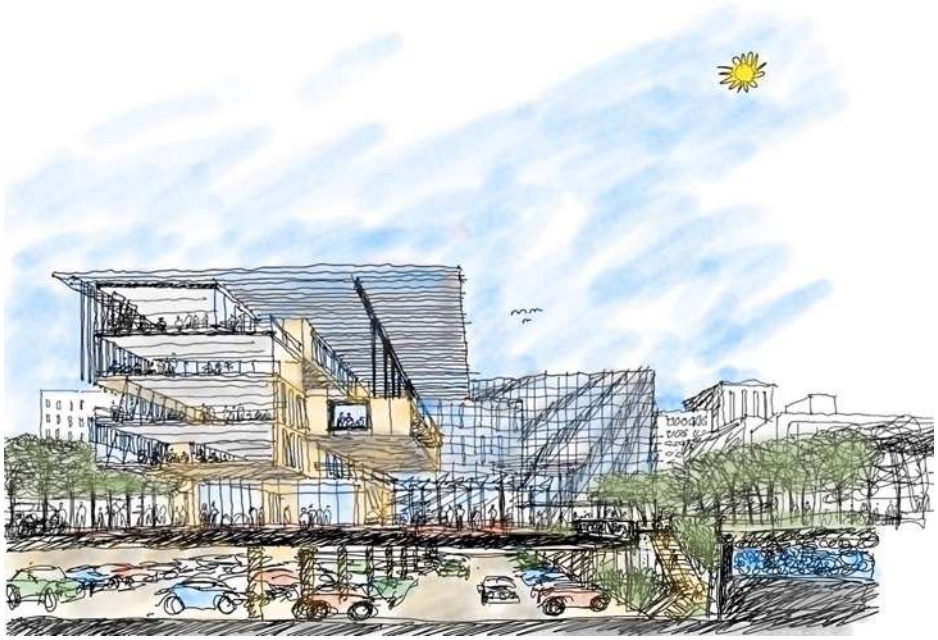
LGA ARCHITECTURE bnim OJB

LGA ARCHITECTURE bnim OJB

LGA ARCHITECTURE bnim OJB

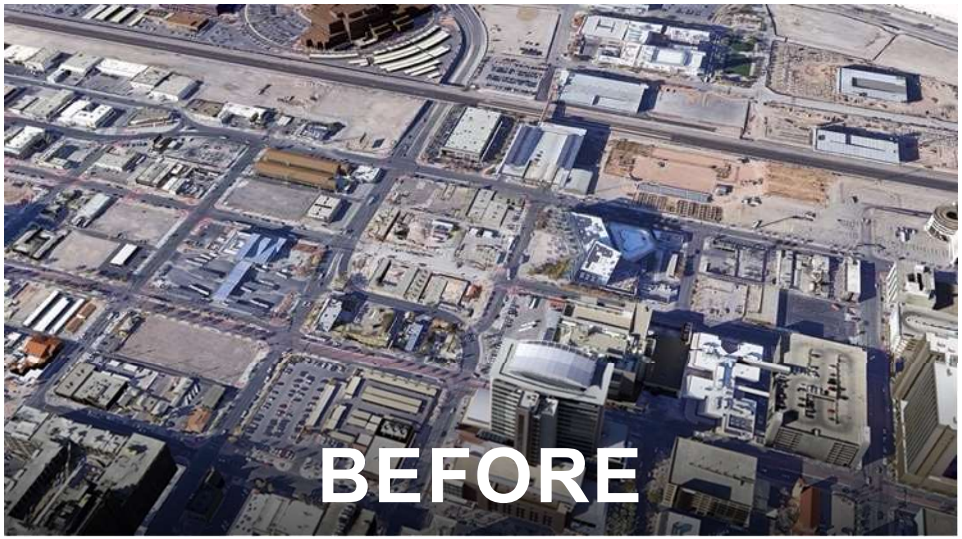
LGA ARCHITECTURE bnim OJB





Strategies to Achieve Your 2050 Goals and Net-Zero

LGA ARCHITECTURE bnim OJB

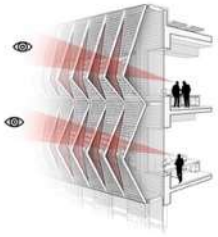


2050 Catalytic Development – Places People Want to Be

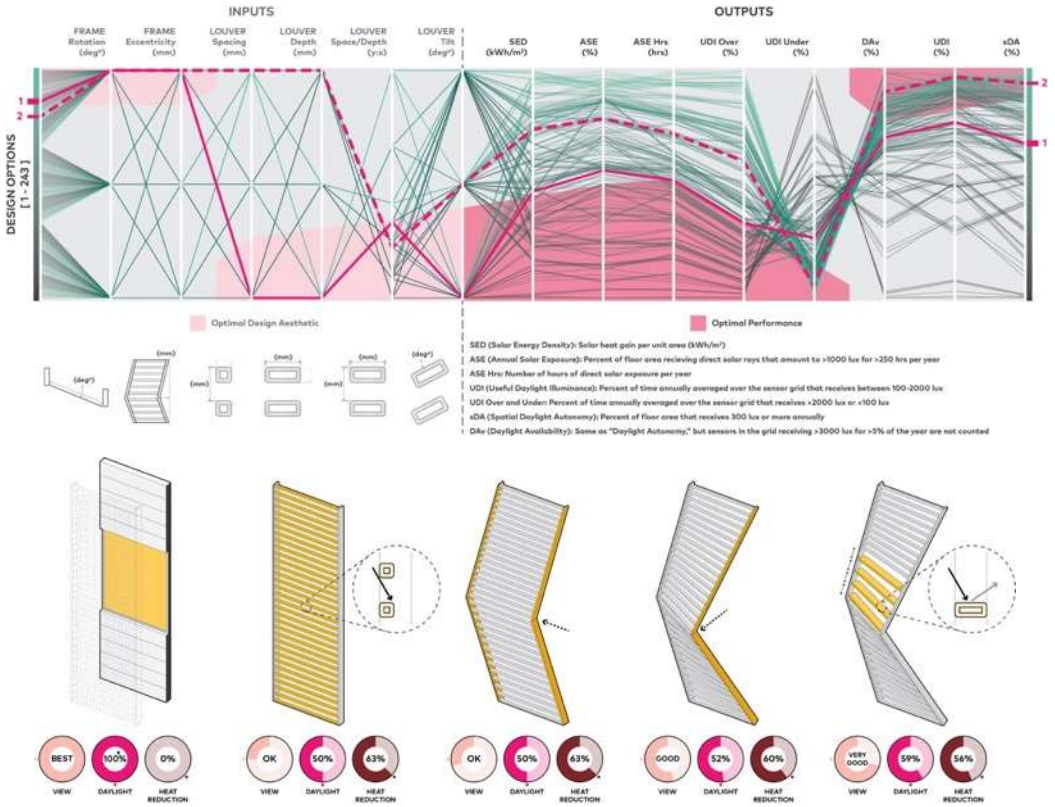
LGA ARCHITECTURE bnim OJB

Optimize Shade

Harvest Daylight

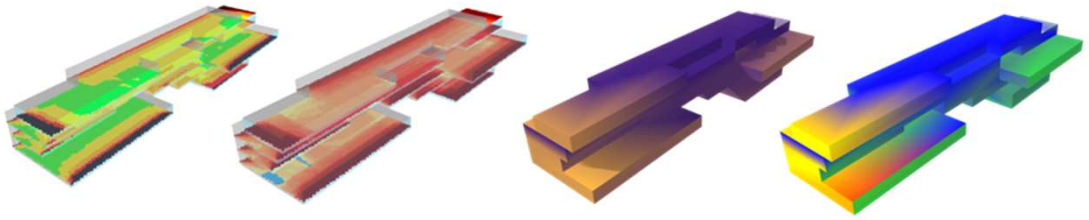


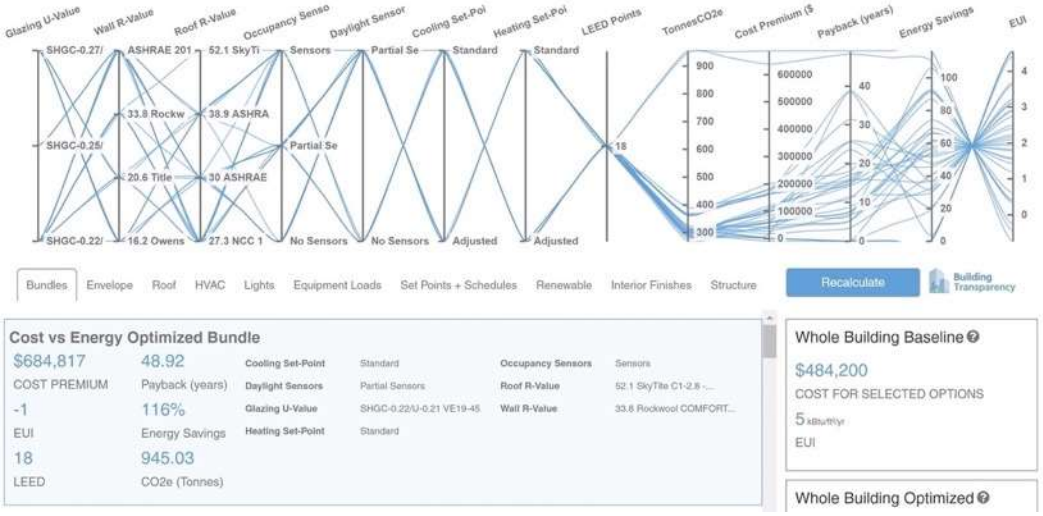
Capture Views

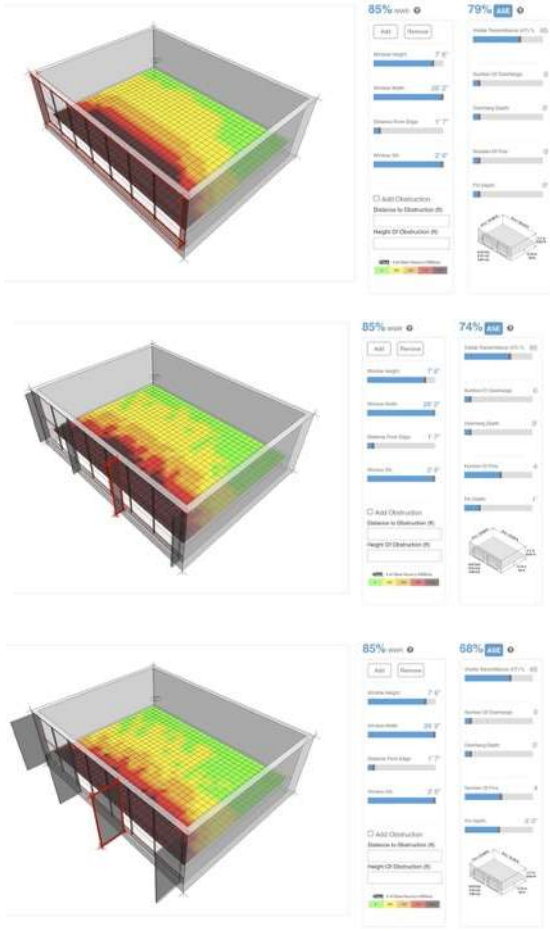


Integrated Design and High - Performance Solutions

LGA ARCHITECTURE bnim OJB







Designing to Predict Comfort and Performance

LGA ARCHITECTURE bnim OJB

Why this team?...

LGA ARCHITECTURE bnim OJB

A video was shown for this slide, which can be viewed in the video for this meeting.

LGA
ARCHITECTURE
bnim OJB

Q&A

LGA ARCHITECTURE bnim OJB

kga + SASAKI

presentation prepared for **the City of Las Vegas**

Downtown Civic Center Building and Plaza

Submitted at City Council
Date: 6/16/2021 Item: 39
Submitted by: KGA, Inc.

James C. Lord, II

Partner, CEO
Architect, AIA

"This project is the next logical step in the immersive evolution of Downtown Las Vegas. It deserves an immersive project design - a holistic combination of architectural, landscape and interior design to create a singular new place in our city."

Anna Cawrse

Director of Denver Office,
Landscape Architect, PLA, ASLA

"Our civic spaces are what define great cities. This project will bring a new energy and definition of what a civic plaza is for Las Vegas! I'm humbled by the opportunity to be a part of this project."

Brian Henley

Partner, Director of Design
Architect, AIA, LEED AP

"As a lifelong Las Vegan, I can't wait to see this project bring another level of excitement to downtown. The transformation of DTLV means a lot to the city, and I would be very honored to have a chance to contribute."

James C. Lord, II
kga

Mark Dawson
Sasaki

Lee Norsworthy
kga

Anna Cawrse
Sasaki

Brian Henley
kga

Ashley Pelletier
Sasaki

Chelsea Lavell
kga

Anthony Fettes
Sasaki

Kris Piyaachariya
kga

Zachary Chrisco
Sasaki

George Sovich
kga

Einat Rosenkrantz
Sasaki

Stan Southwick
Southwick Landscape

Guy Morris
Lochsa Engineering

Aaron Hastings
Arroyo Engineering

Steve Schiller
John A. Martin & Associates

Rob Finnegan
FEA Consulting Engineers

Justin Veilleux
FEA Consulting Engineers

Joe Garcia
National Technology Assoc.

Jim Begley
TERPconsulting

Dave Ray
GrnVision

Michael Schwob
Schwob Acoustics

Michael Lee
Curtainwall Design Consulting

Ken Lay
Gable

Alan Taylor
HKA Elevator Consulting

Analene Belanger
RWDI

Kim Goss
Access by Design

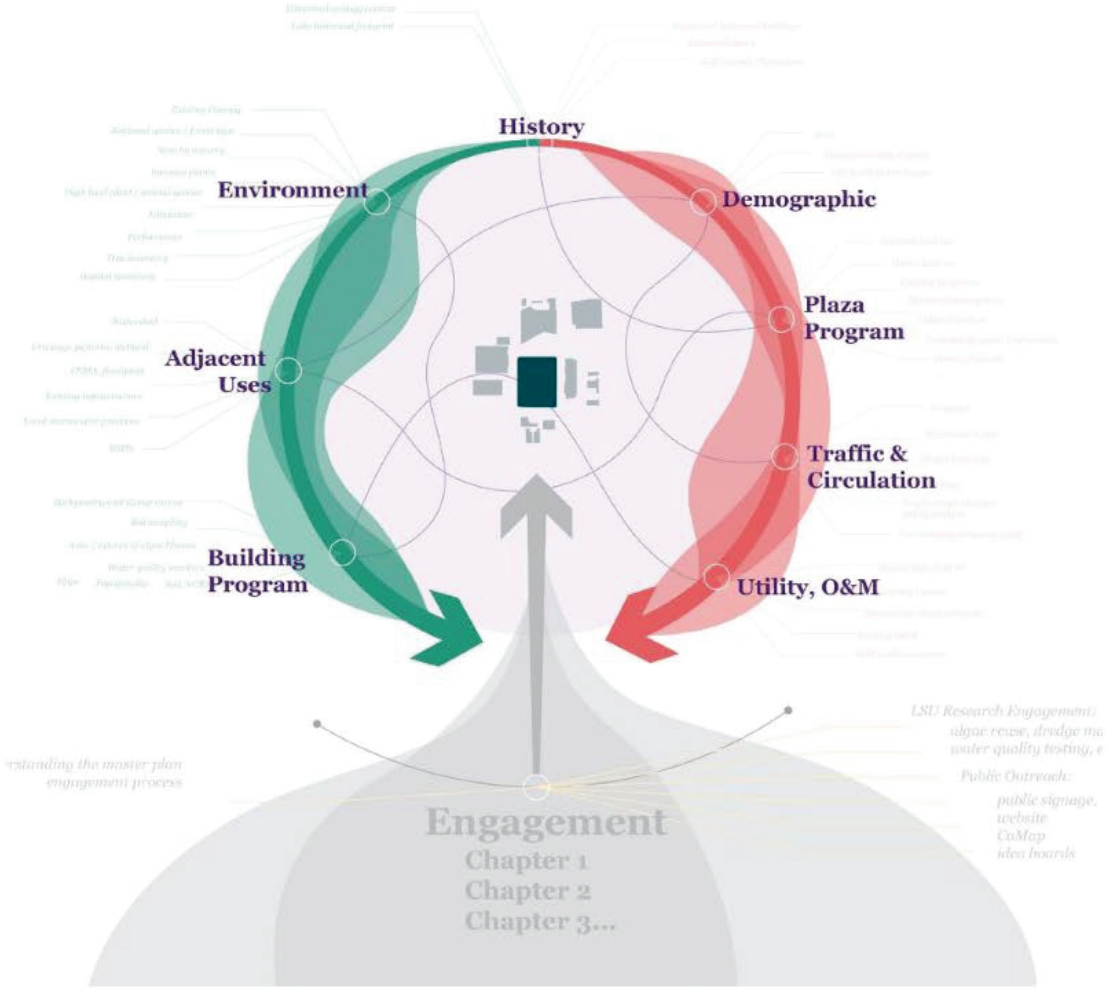
Martin Hayes
SASC - Hayes Consulting

Simon James
Rider Levett Bucknall

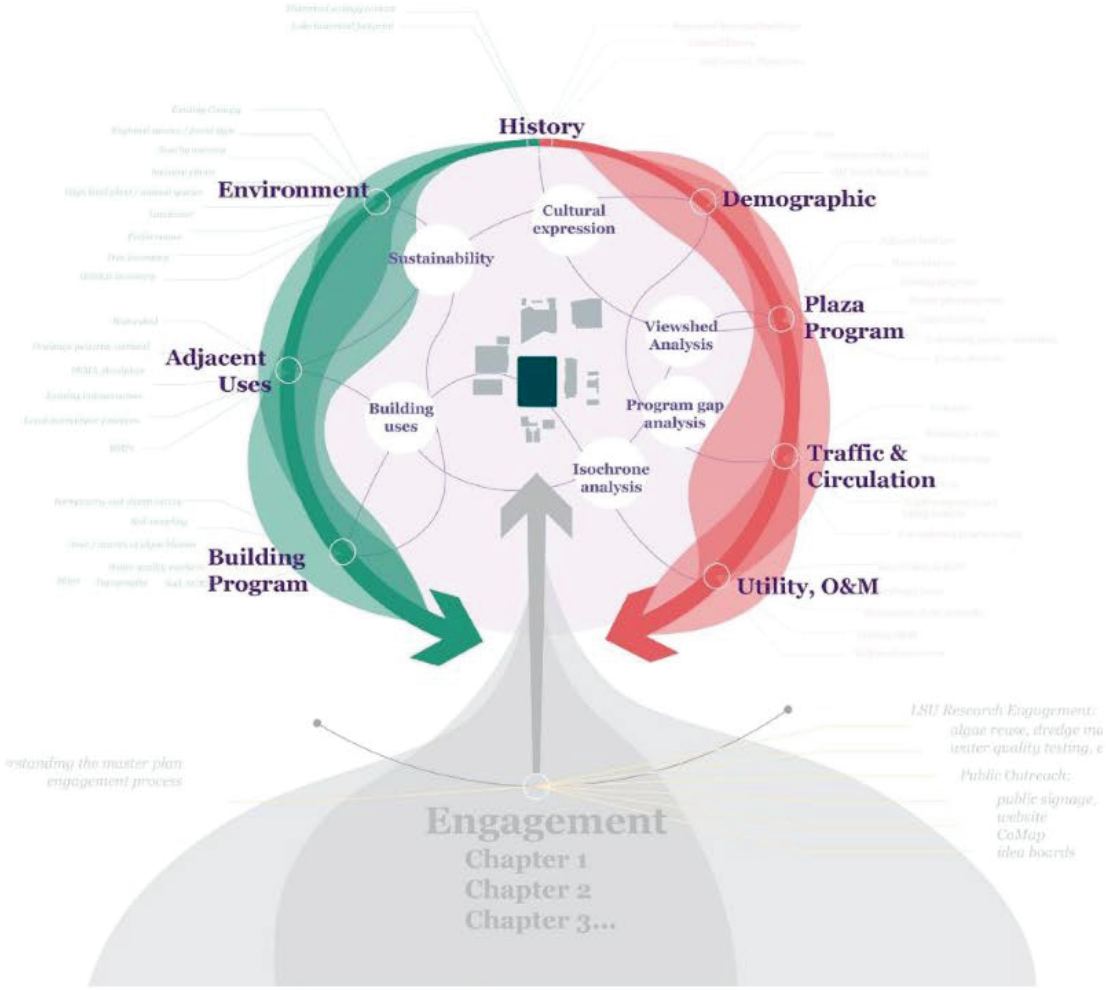
Laura Henkel
ArtCulture PR

NV/LV Firm + Resident

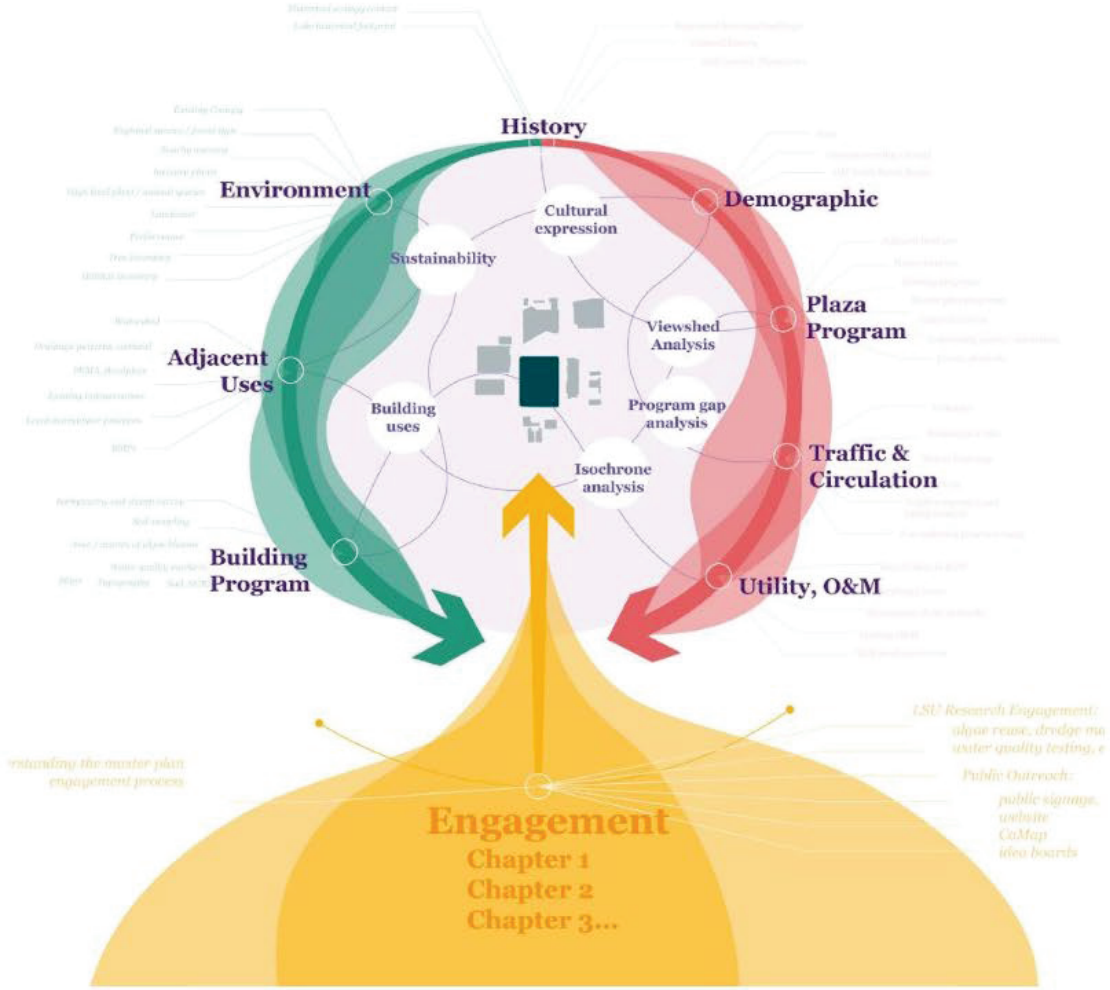
Step 1: Inventory & Data



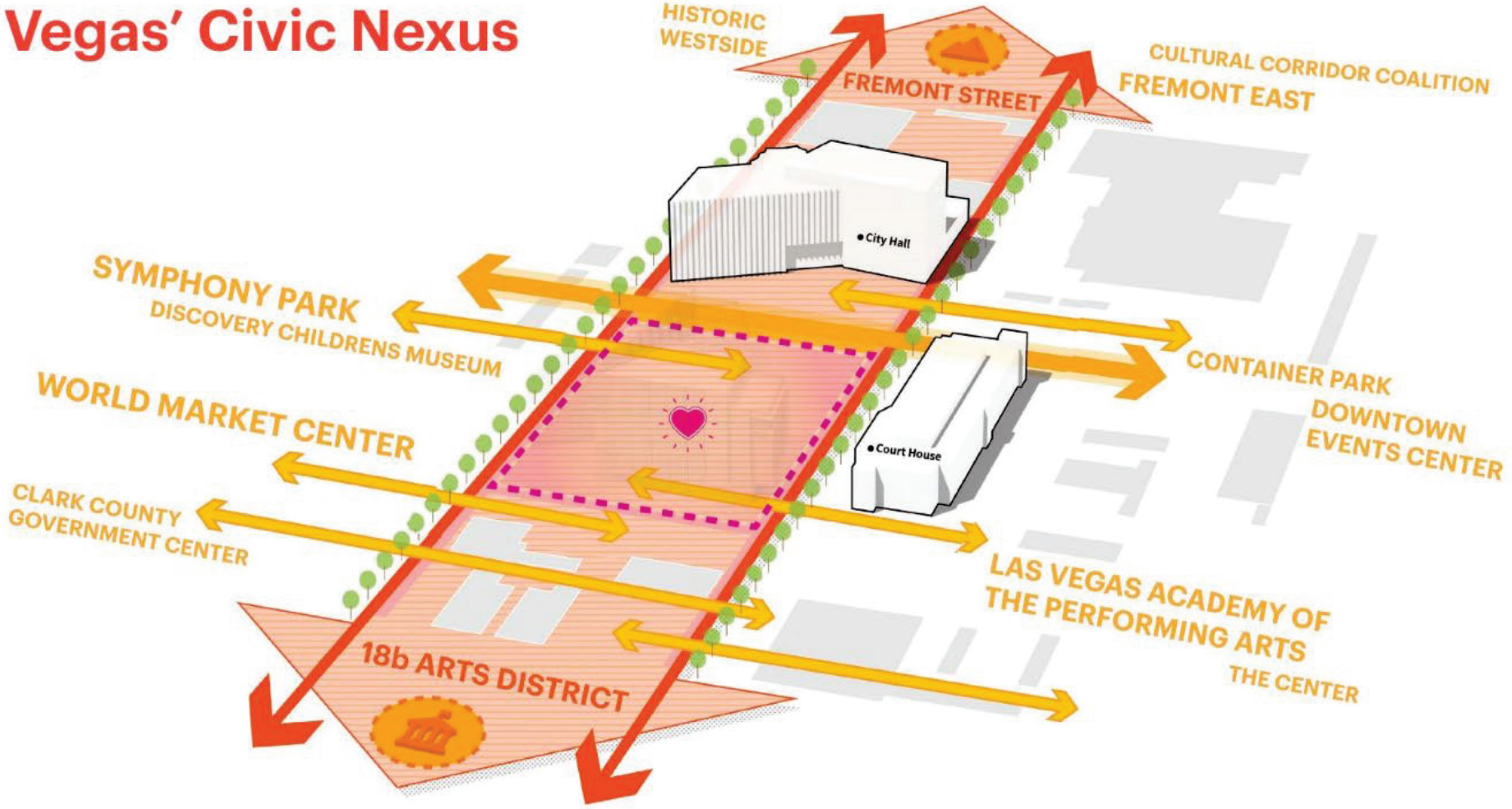
Step 2:
Discovery & Analysis



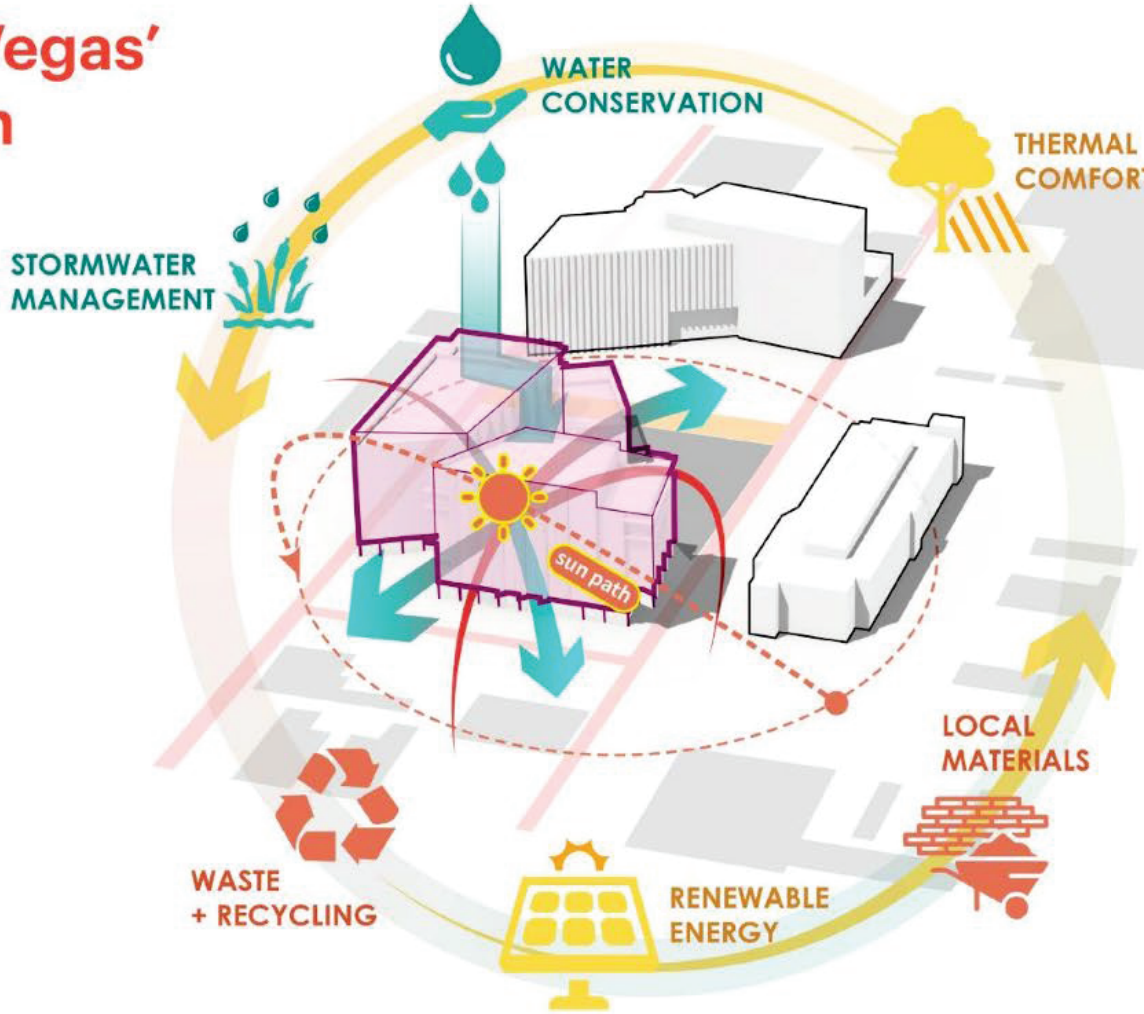
Step 3:
Engagement



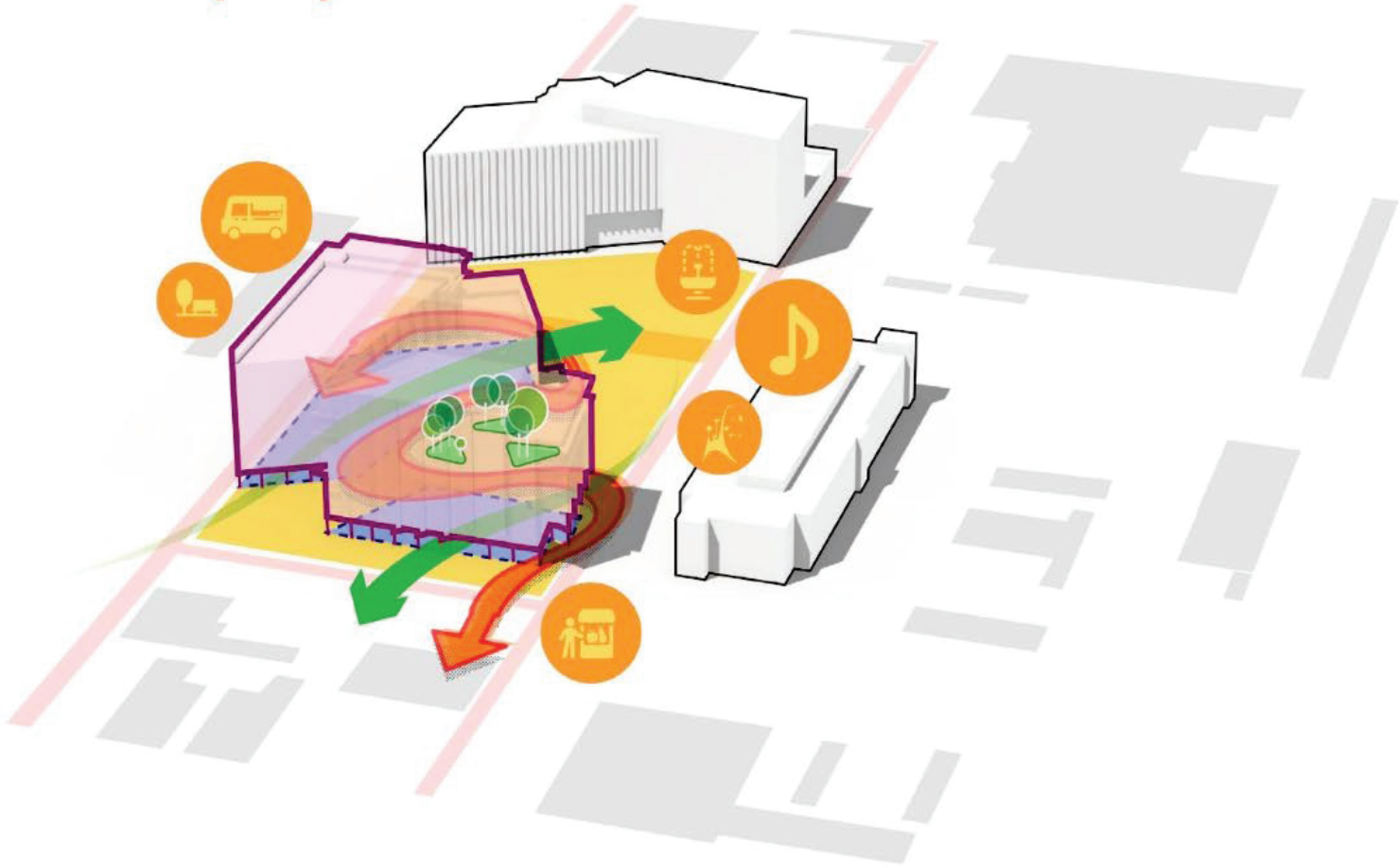
Las Vegas' Civic Nexus



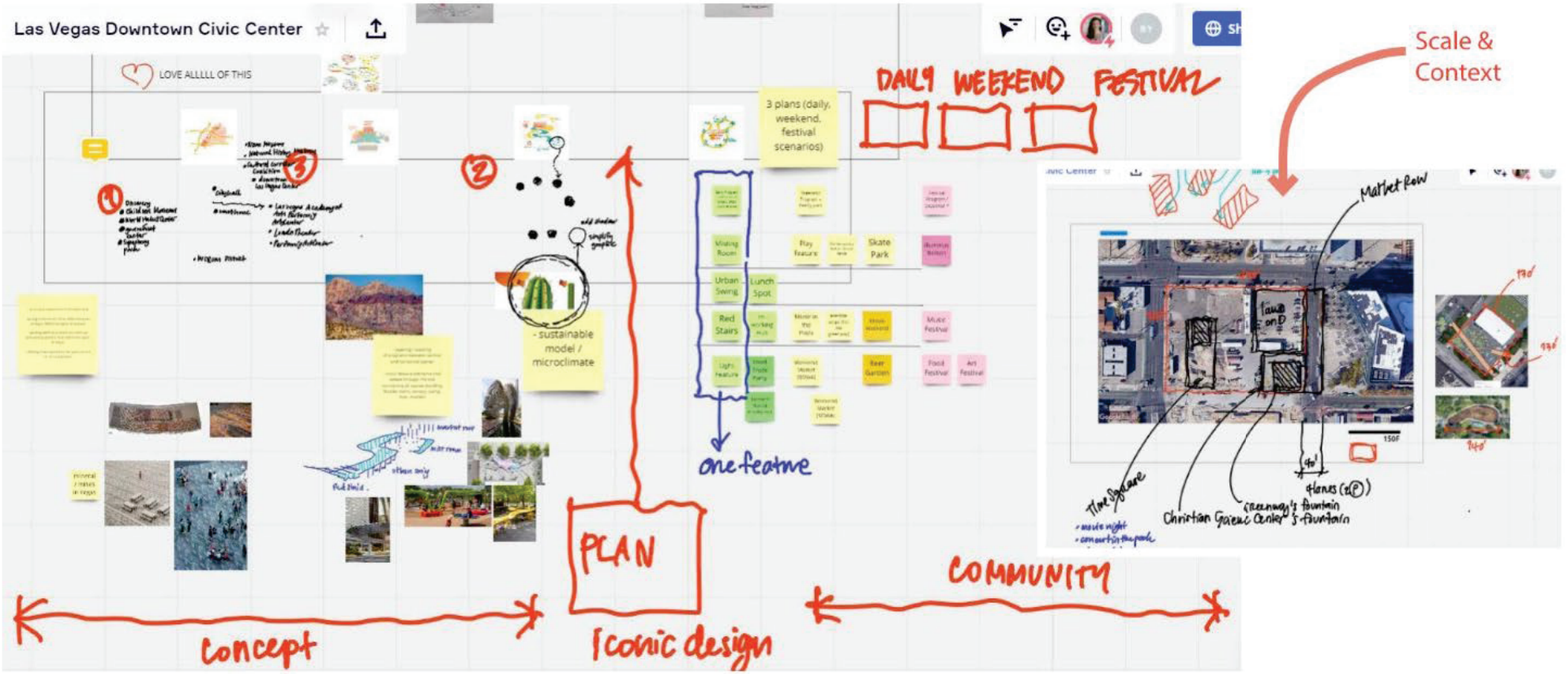
Celebrate Las Vegas' Natural & Urban Environment



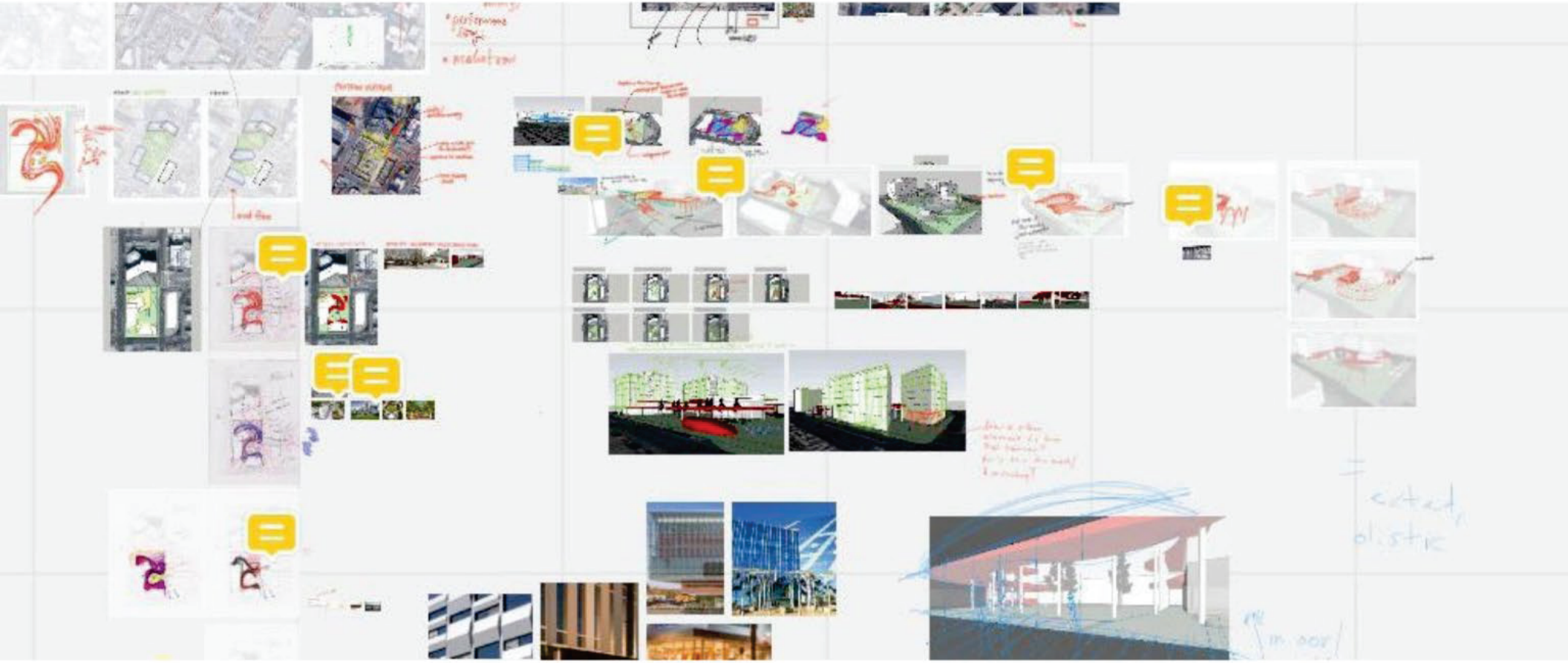
One place. One project.



Collaboration + Ideation...

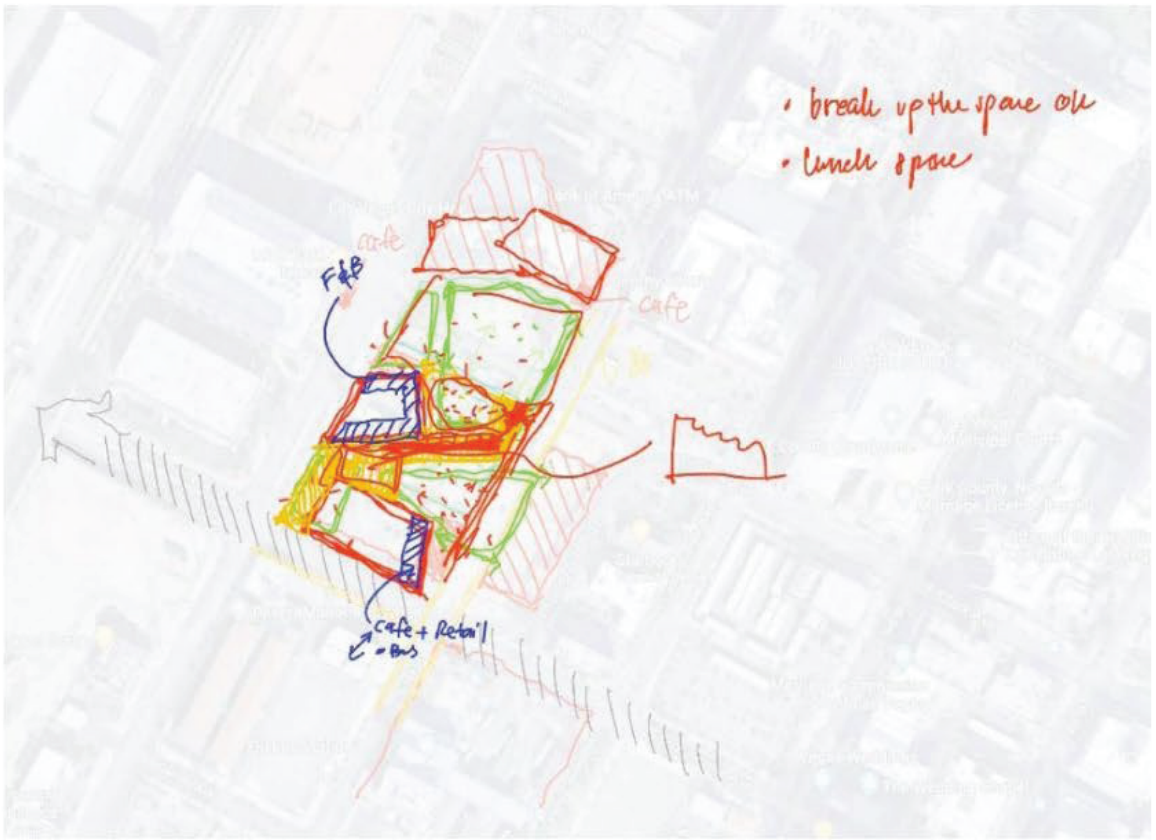


And...MORE Ideation

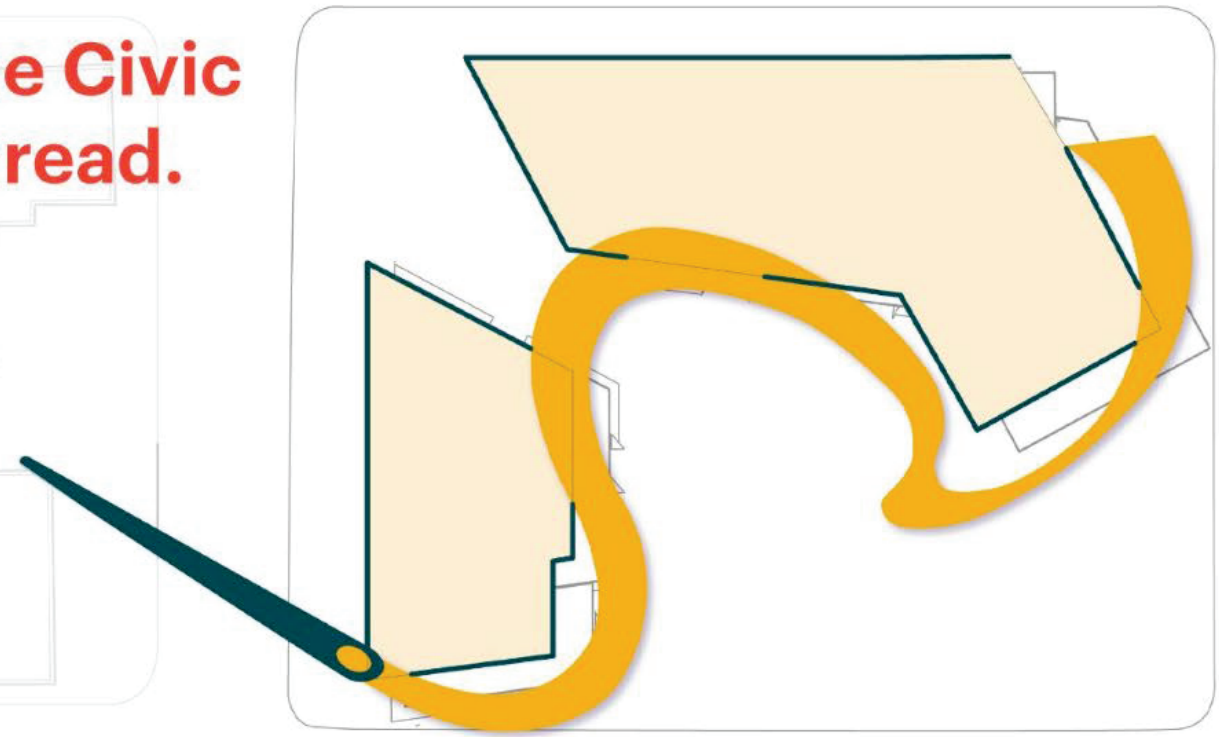


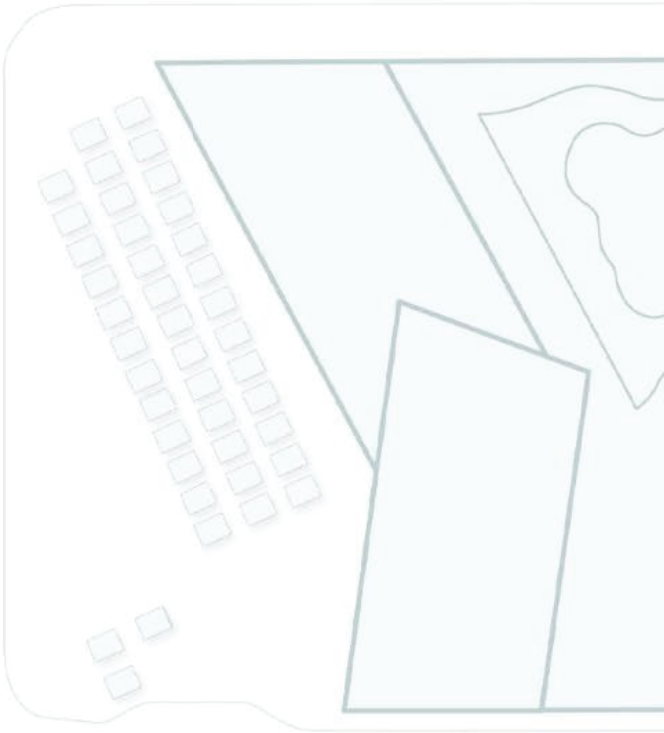
Concept 1: Reach Out

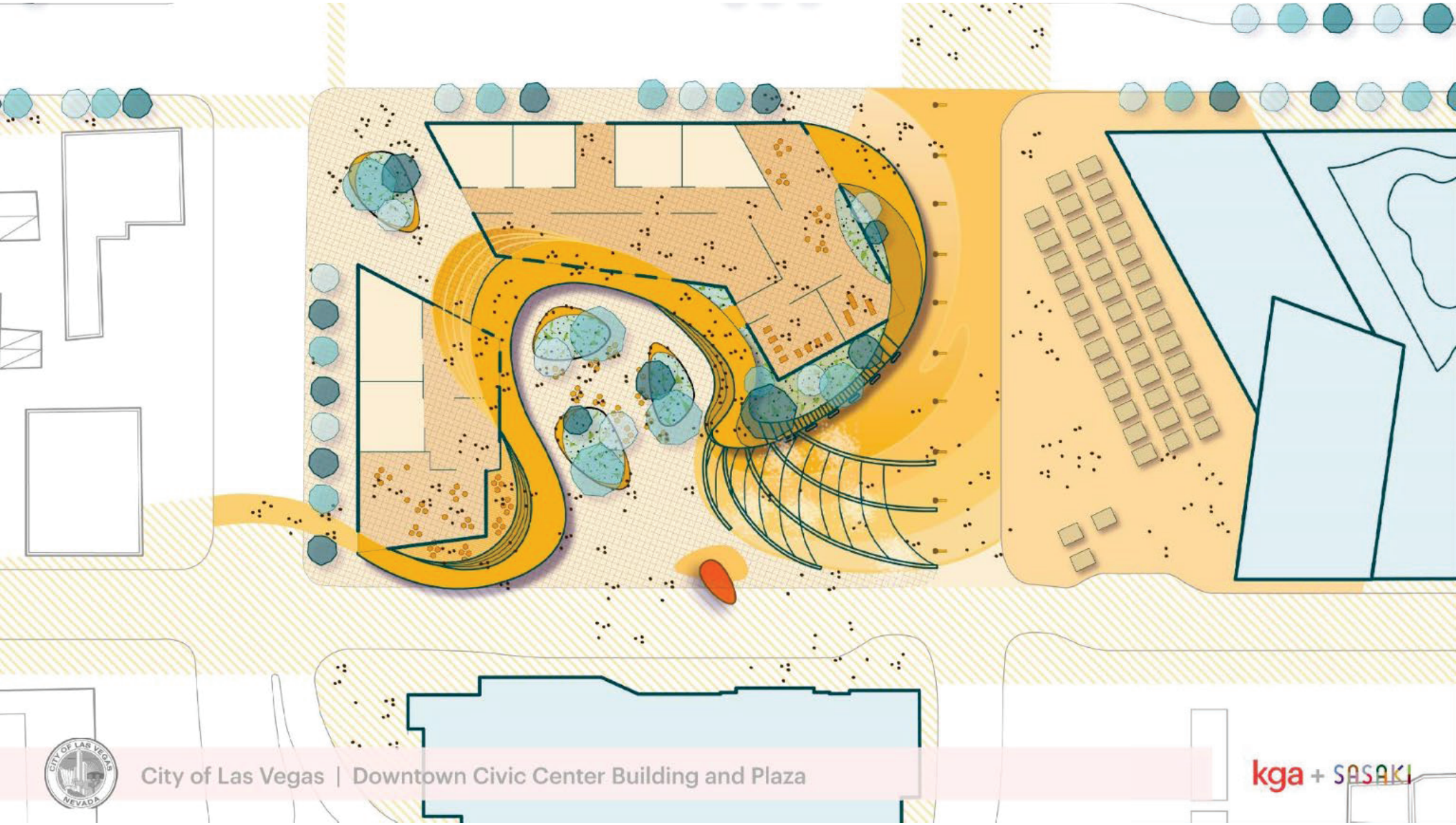
Concept 2: Twist

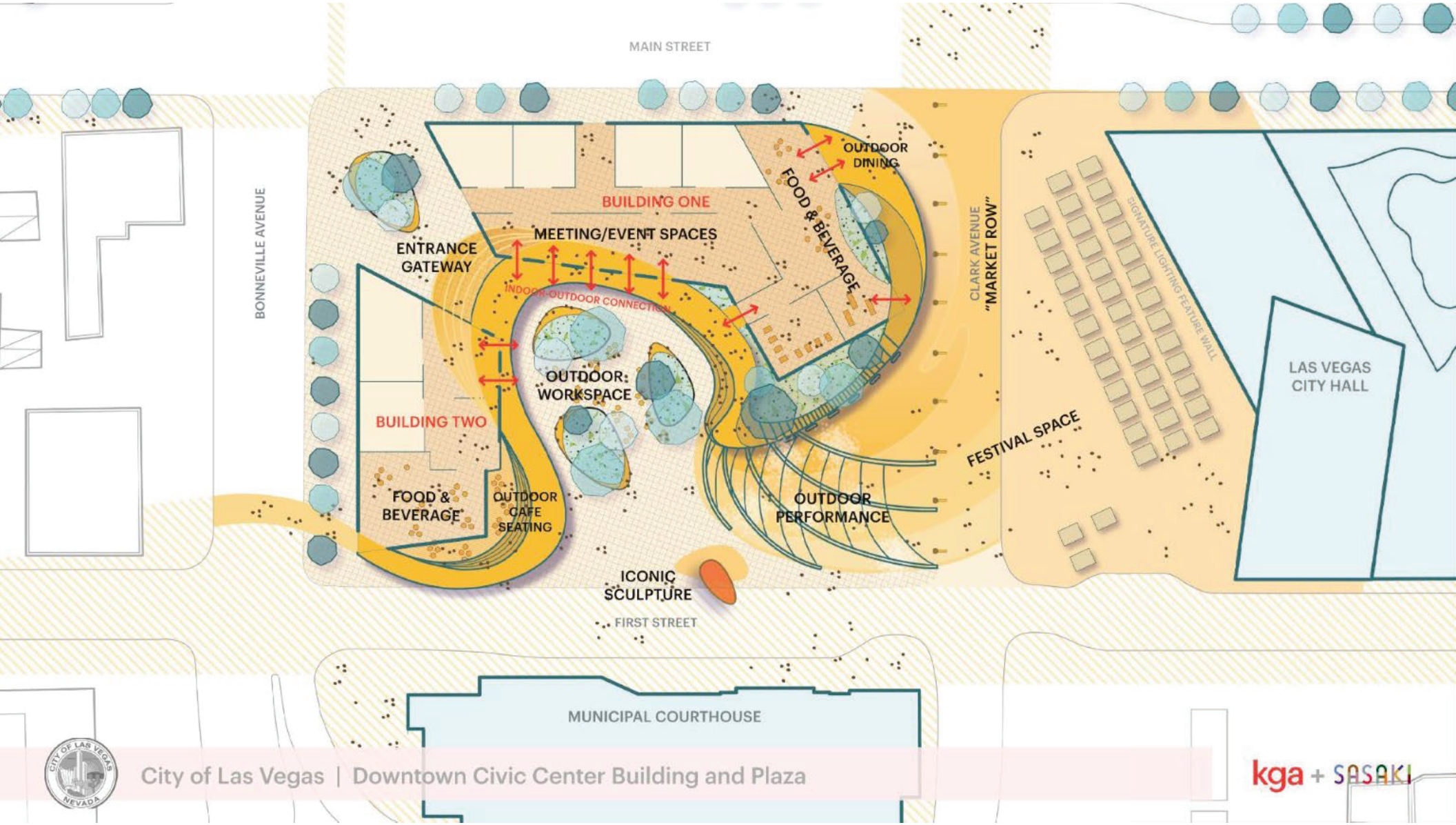


The Civic Thread.








MAIN STREET
BONNEVILLE AVENUE
BUILDING ONE
ENTRANCE GATEWAY
MEETING/EVENT SPACES
INDOOR-OUTDOOR CONNECTION
OUTDOOR DINING
FOOD & BEVERAGE
CLARK AVENUE
"MARKET ROW"
SIGNATURE LIGHTING FEATURE WALL
LAS VEGAS CITY HALL
OUTDOOR WORKSPACE
BUILDING TWO
FESTIVAL SPACE
FOOD & BEVERAGE
OUTDOOR CAFE SEATING
OUTDOOR PERFORMANCE
ICONIC SCULPTURE
FIRST STREET
MUNICIPAL COURTHOUSE

Spaces for everyday, and the big day.

Daily Program

Civic Plaza, open to all
Outdoor Dining Patios
Shaded Indoor-Outdoor Workspace

Weekend Program

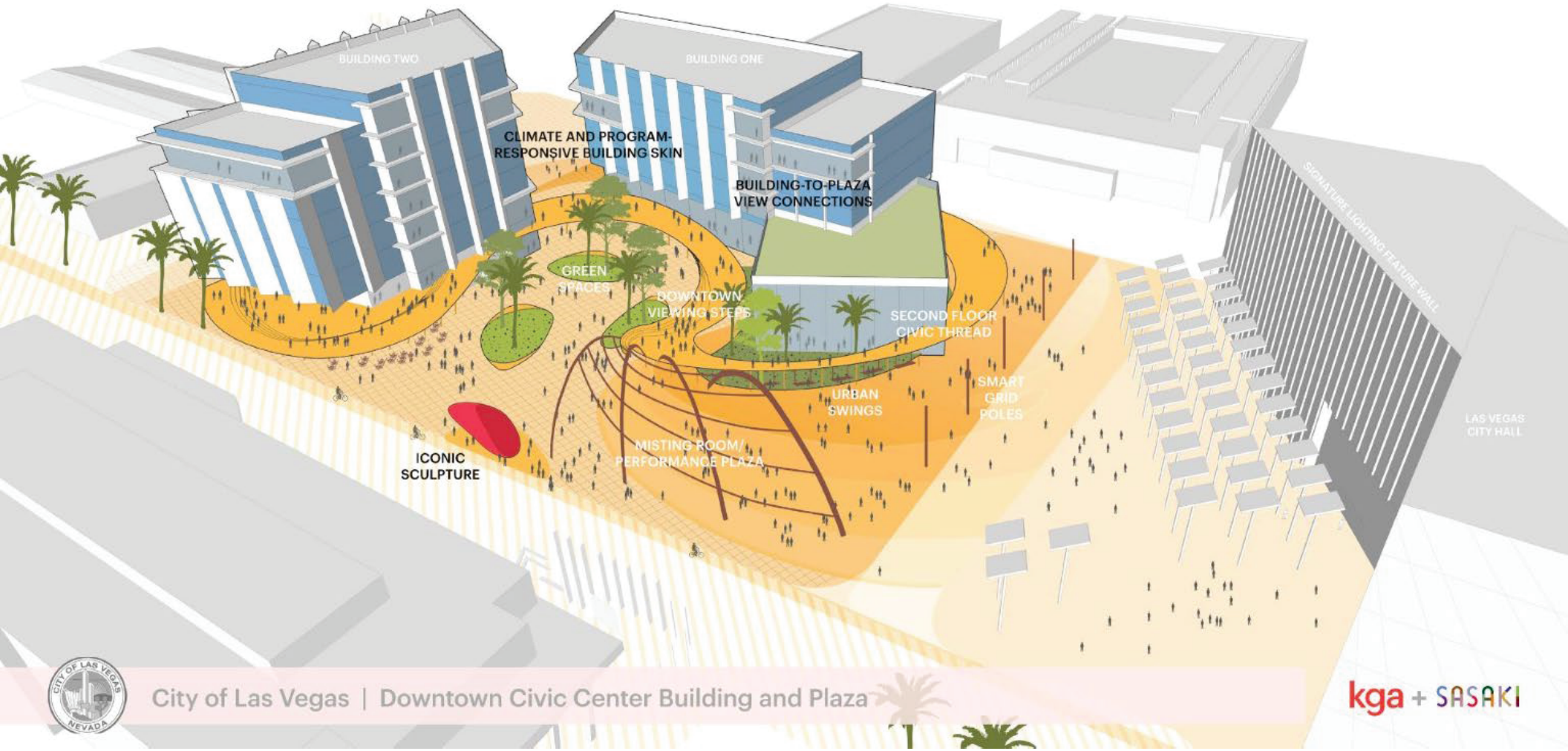
Market Row
Outdoor Performance Space
Outdoor Food & Beverage, permanent and transient

Festival/Event Program

Festival Space
Enlarged Outdoor Performance Space
City Hall as iconic "stage backdrop"

City of Las Vegas | Downtown Civic Center Building and Plaza

kga + SASAKI

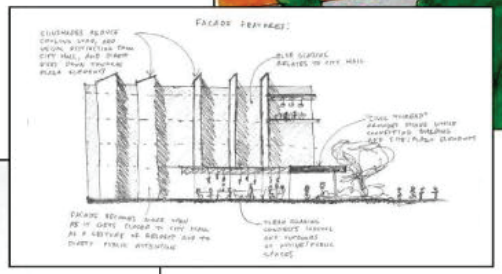

BUILDING TWO
BUILDING ONE
CLIMATE AND PROGRAM-RESPONSIVE BUILDING SKIN
BUILDING-TO-PLAZA VIEW CONNECTIONS
GREEN SPACES
DOWNTOWN VIEWING STEPS
SECOND FLOOR CIVIC THREAD
SIGNATURE LIGHTING FEATURE WALL
SMART GRID POLES
URBAN SWINGS
LAS VEGAS CITY HALL
ICONIC SCULPTURE
MISTING ROOM / PERFORMANCE PLAZA

Facade Concepts

Responsiveness to solar conditions
Sunshades react to facade orientation to reduce cooling loads and contribute to the building's appearance and sustainability.

The Civic Thread as shading device and active circulation
The Civic Thread canopy feature winds throughout the side, provides shade below, and connects programs above while providing novelty and views to visitors which activates the space.

Respect for City Hall
Facade becomes more open as it comes closer to City Hall, to create an overall gesture of "opening up" to welcome citizens to City Hall and follow the Civic Thread in unifying the complex.



Communication of active programs
Active programs, including spaces on the lower levels with indoor-outdoor connections, feature extra-clear low-iron glass

Privacy for secure programs
Private or secure programs feature blue glazing to match City Hall

Phased Implementation

Phase One

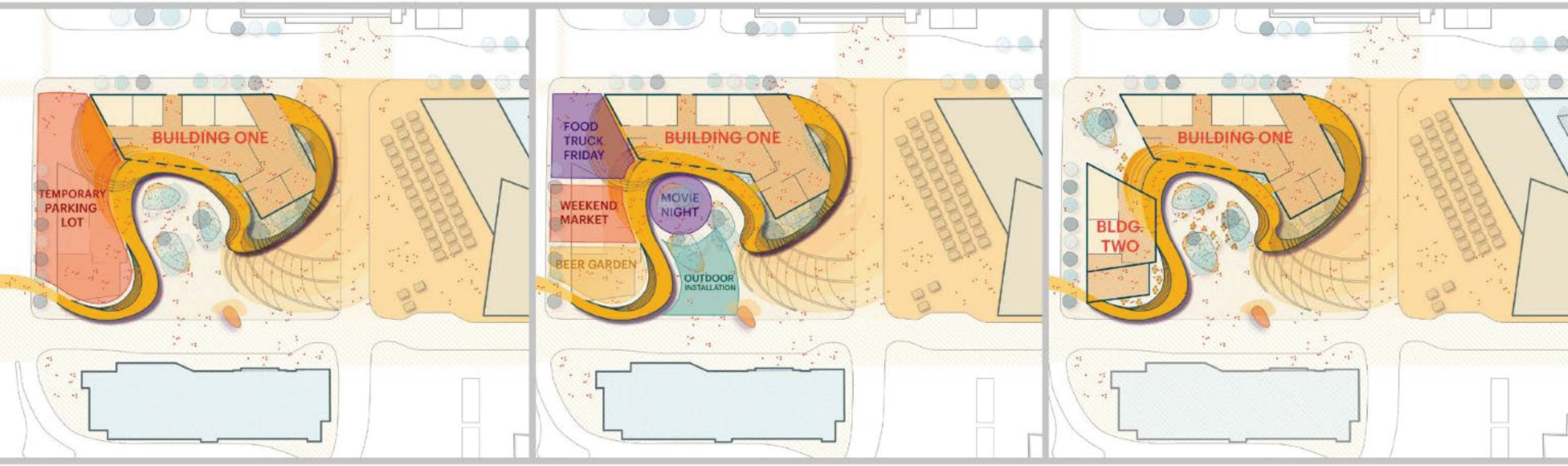
Temporary parking in Building Two location
Civic Thread constructed to full length, acting as 'gateway' structure and plaza edge

Community Pop-Up Uses

Parking lot usable for pop-up events
Relationship between temporary event lot and permanent plaza areas through the Civic Thread

Phase Two

Building Two constructed
Civic Thread structure integrated into new building to complete the civic campus



DESIGN OBJECTIVE:

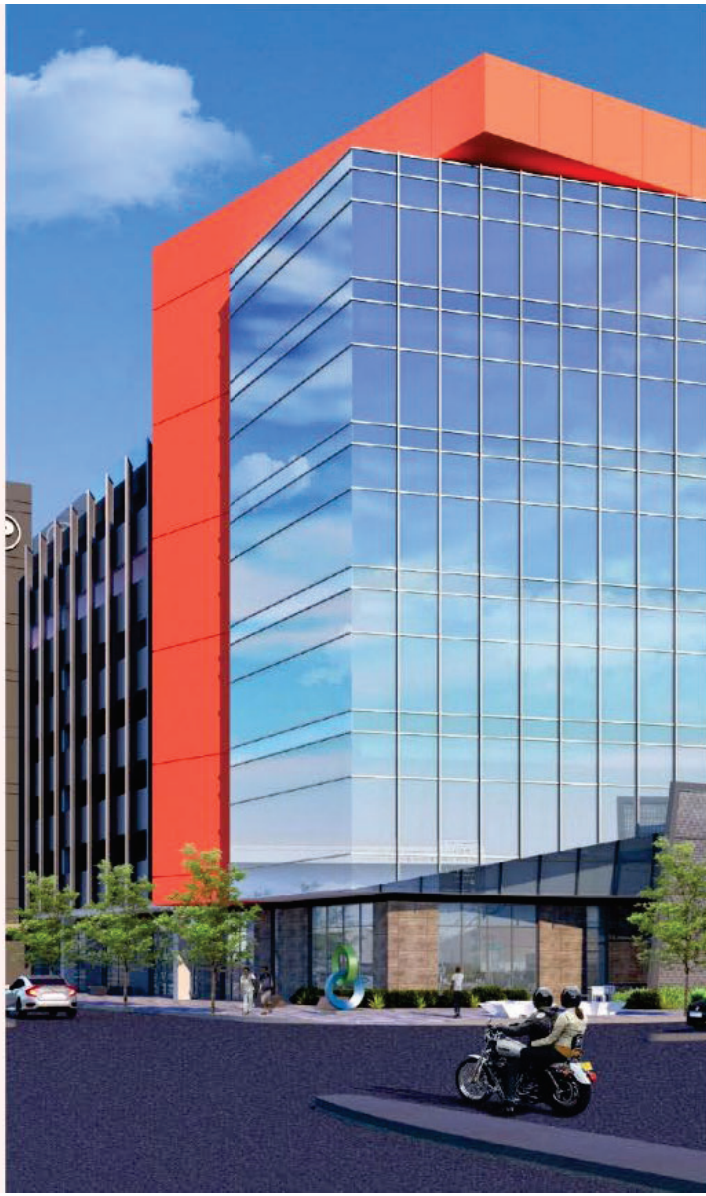
Spark the next transformative moment in downtown's renaissance by making urban and civic connections.

DESIGN OBJECTIVE:

Design for the downtown of today, and the downtown of our dreams, by creating versatile spaces.

DESIGN OBJECTIVE:

Advance the City's vision for the future, starting today, through sustainable planning and smart technology.



DESIGN OBJECTIVE:

Create a safe, controlled and comfortable environment that amplifies citizens' connection to City Hall.

DESIGN OBJECTIVE:

Always remember Las Vegas' history of being bold and innovative unlike anywhere else.

UFC

PAST

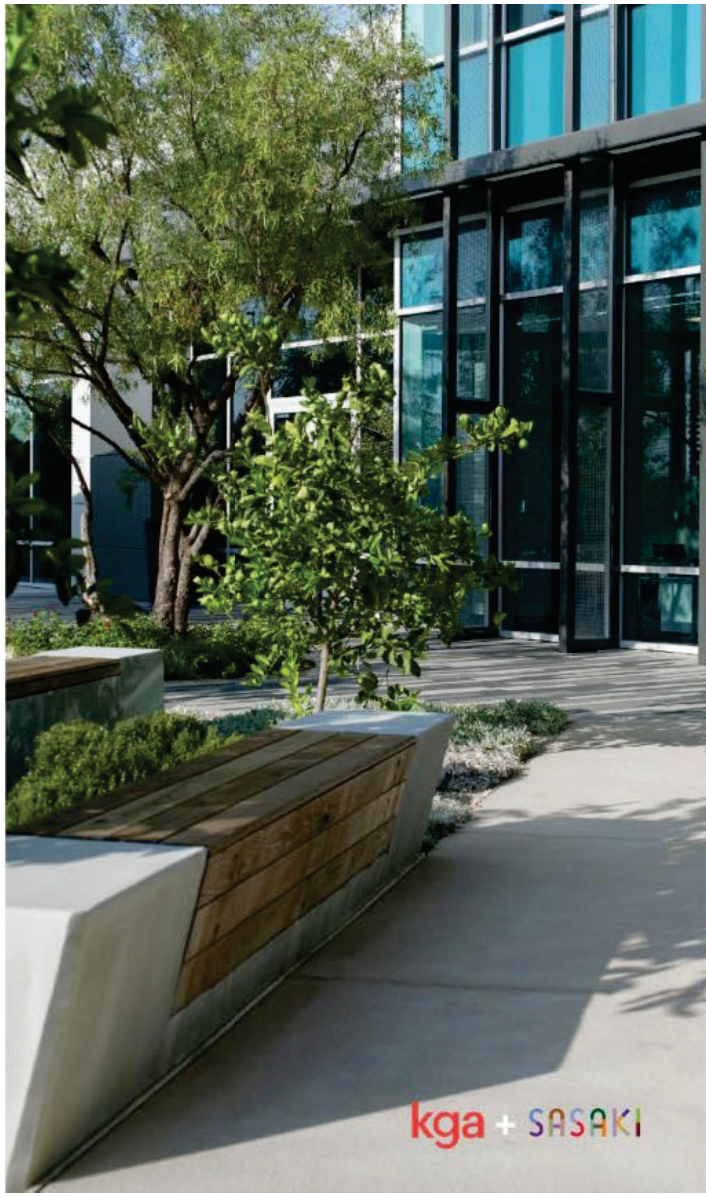
Our team has decades of experience, including 5 decades of history working in the City of Las Vegas, and a proven track record of innovative, beautiful design projects completed on time and on budget.

PRESENT

Our team is a creative, talented, multi-generational and diverse group of individuals committed to providing an inclusive, inventive design solution for the betterment of the City and its people.

FUTURE

We are passionate, driven, and committed to this project, and we truly hope to have the opportunity to help the City of Las Vegas bring this vision to life.



kga
+
SASAKI
CITY OF LAS VEGAS
NEVADA
Thank You!