PUBLIC MEETING |
OCTOBER 26, 2015

JFK PLAZA/LOVE PARK IMPROVEMENT PROJECT

PHILADELPHIA PARKS & RECREATION / INTERPARK

HARGREAVES ASSOCIATES

KIERAN TIMBERLAKE

JMT

HUNT ENGINEERING

CARL WALKER

COMMERCIAL AQUATIC

JENKINS & HUNTINGTON

PENTAGRAM

THE LIGHTING PRACTICE

VJ ASSOCIATES

NORTHERN DESIGNS

PUBLIC PROCESS

FALL 2014	COMMUNITY ENGAGEMENT AT JFK PLAZA/LOVE PARK
NOVEMBER 4	STAKEHOLDER MEETING
DECEMBER 10	COMMUNITY ENGAGEMENT FORUM
JANUARY 20	PUBLIC MEETING PRESENTATION
MARCH 24	PUBLIC MEETING PRESENTATION
APRIL 30	PUBLIC MEETING PRESENTATION
MAY 6	PHILADELPHIA ART COMMISSION
OCTOBER 26	PUBLIC MEETING PRESENTATION

Priorities to Civic Goals

Go Green	Facilitate Gathering	Connect to the Parkway	Enable Flexibility	Make Room for Democracy	Take the Spaceship Seriously	Elevate Maintenance & Security
Flowers More Green Trees Lawn	Food Truck Area Performance Space Restrooms Seating Tables Game Tables Beer Garden Play Fountains Café Playground Restaurant	Pedestrian Connectivity Programmable Space Public Art	More Open Programmable Space	Celebrate Love Free Speech Peaceful	Save the Saucer Tear Down the Building	Cleaner Security Nightlights No Skating

HR&A selected opportunities that reinforce the park's mission and have the greatest market feasibility.

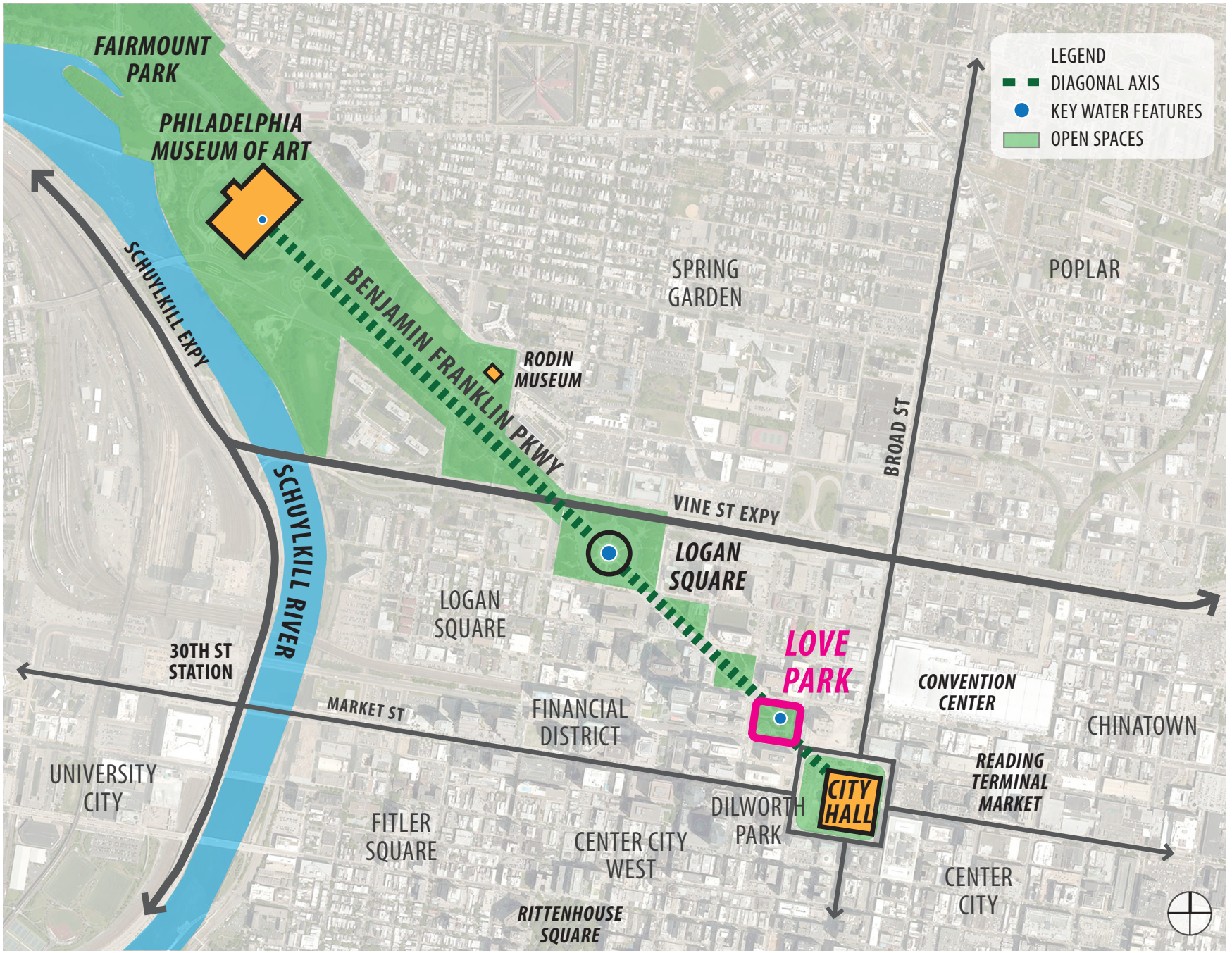
Food & Beverage	Food Truck	Food & Beverage	Restaurant		
Event Rental	Seasonal Festival	Outdoor Events	Indoor Events	Seasonal Weekend	Wedding Ceremonies
Ticketed Programming	Fountain Show	Ticketed Concert	Skating Rink	Pay to Play	
Promotions & Sponsorship	Sponsored Event	Experiential Marketing	Naming Rights		

PRINCIPLES OF REDEVELOPMENT

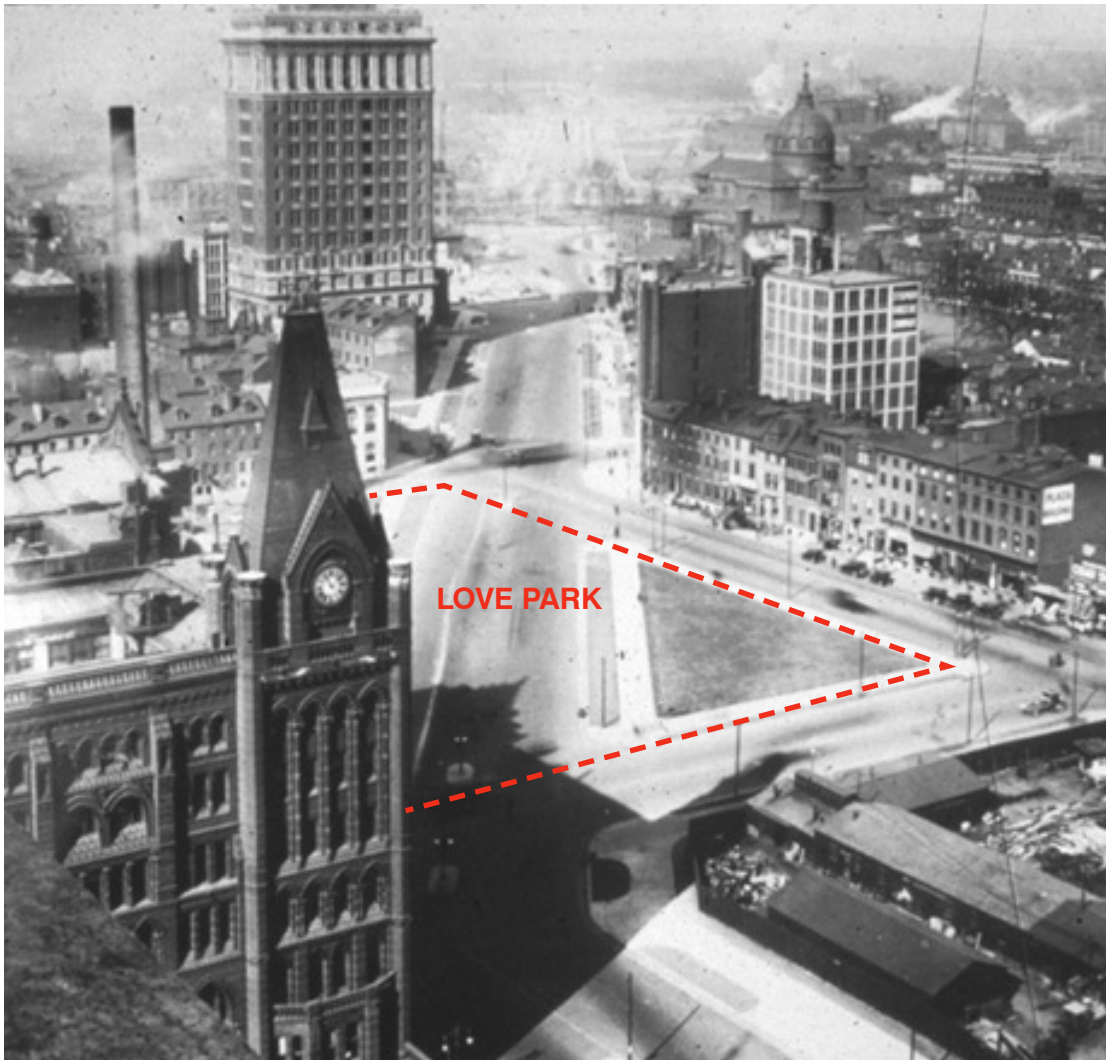
As drawn from the City's JFK Plaza/LOVE Park redesign principles:

- **Reimagine** a significant urban public space
- Create **Iconic** and **Memorable** places in the context of **Complex Technical** constraints
- **Respond** to the **Diagonal Axis** of the Benjamin Franklin Parkway
- Work with **Existing Site Assets**
- Improve **Connections** along park edges
- Integrate **Public Art** into the design
- Provide **Multiple Destinations** and **Diverse Experiences** throughout the year
- Integrate **Environmentally Sustainable** strategies
- Create a World Class Park that is **Uniquely Philadelphia**

SITE CONTEXT



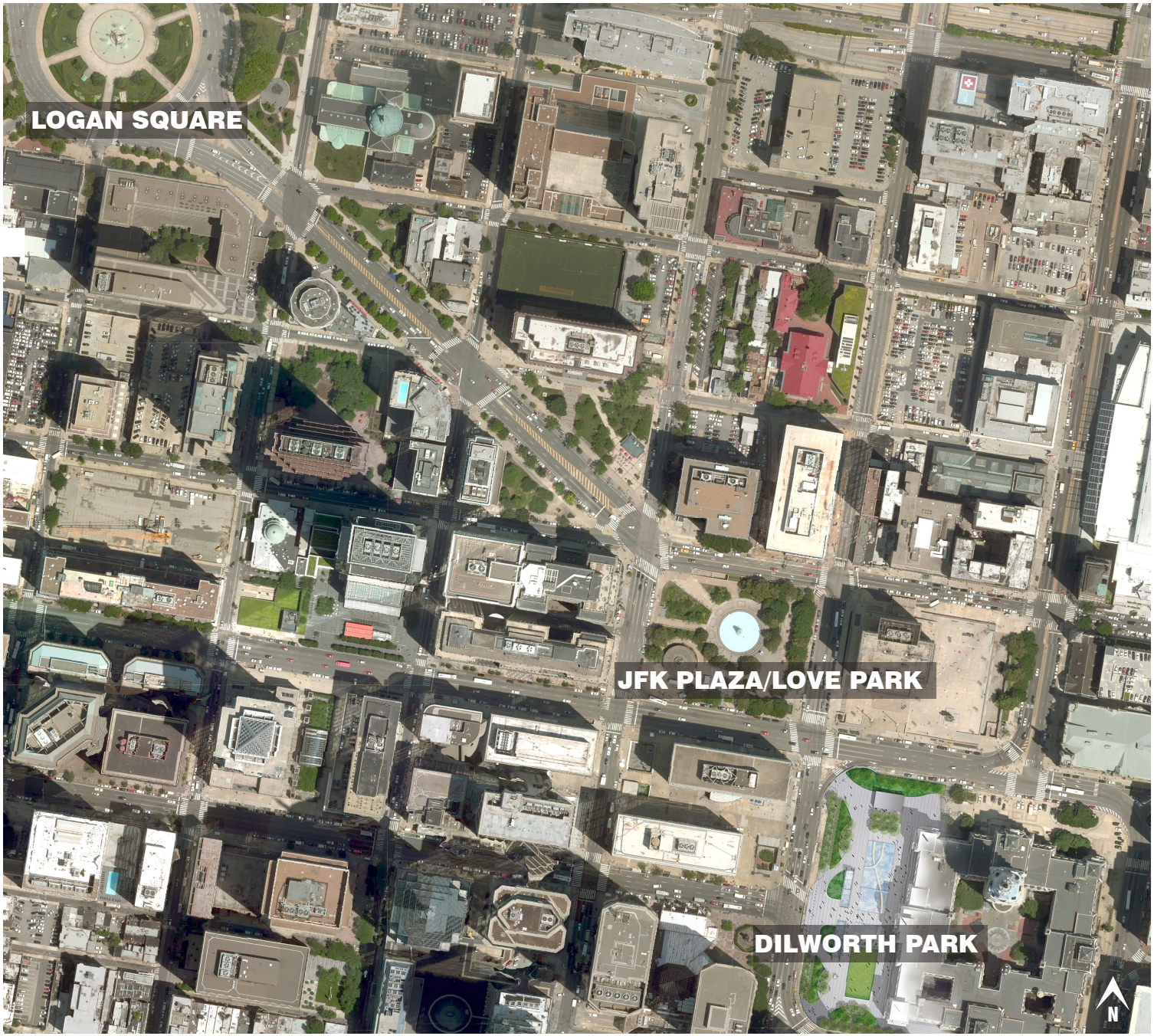
HISTORY



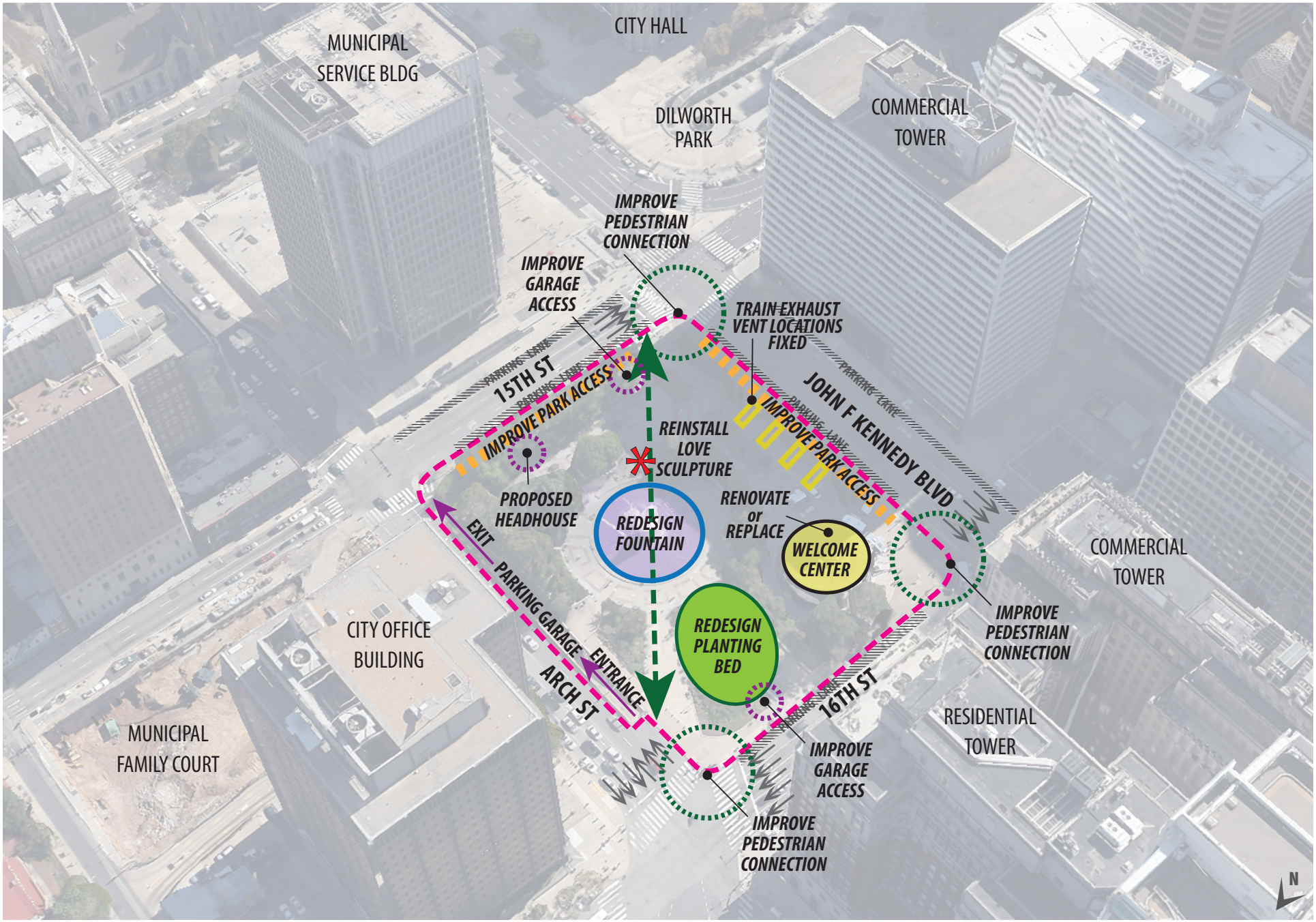
Looking from City Hall toward Art Museum Circa 1930

Welcome Center 1965

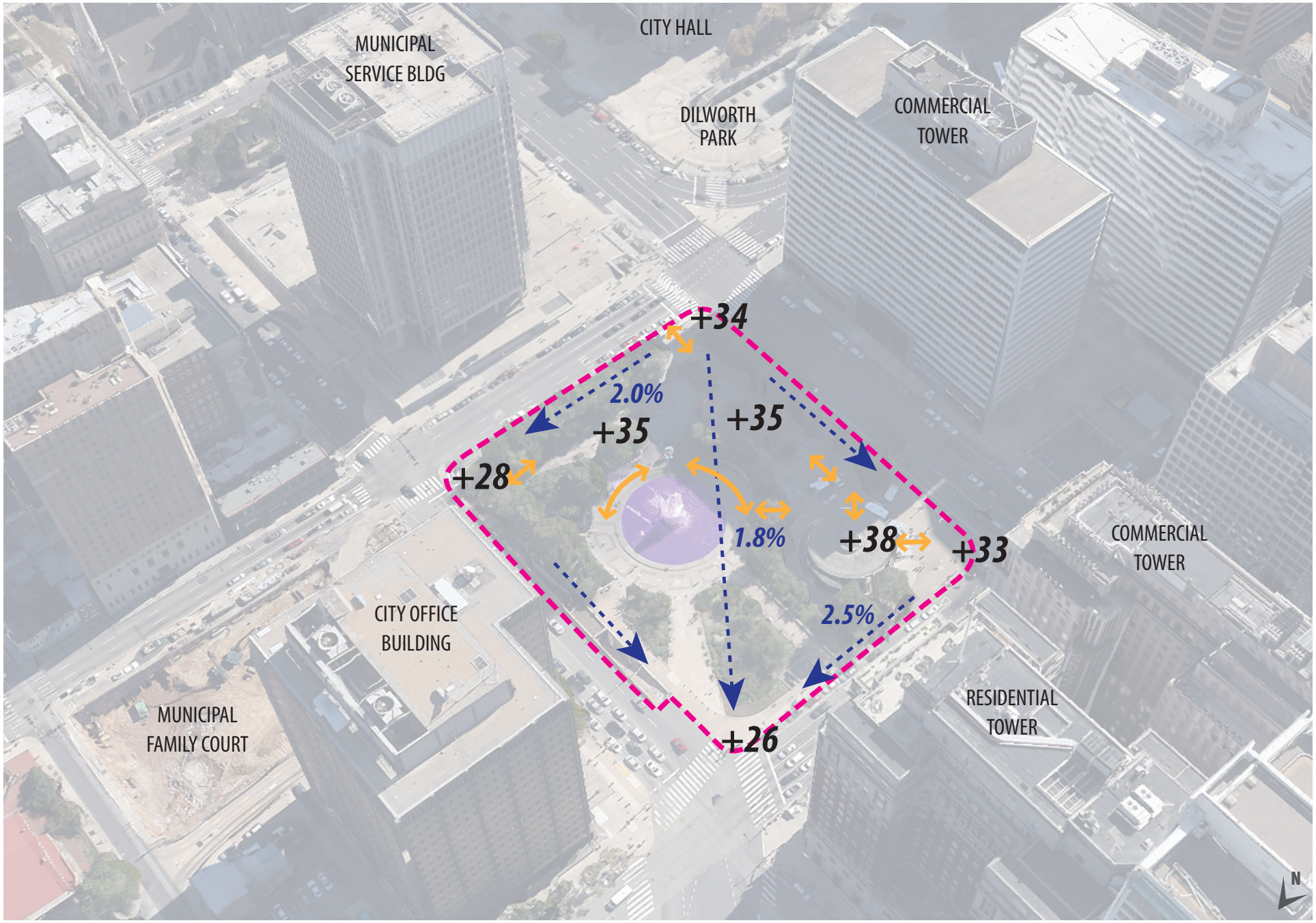
LOGAN SQUARE & DILWORTH PARK CONTEXT



SITE ISSUES

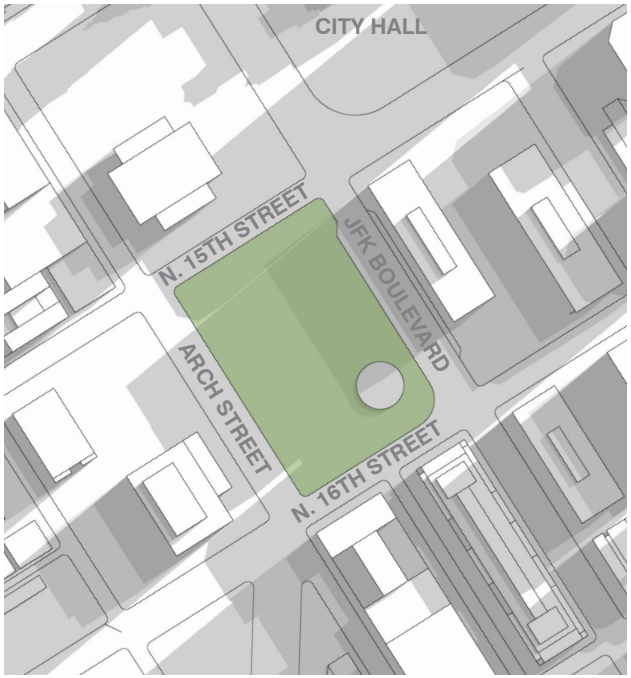

CITY HALL
MUNICIPAL SERVICE BLDG
DILWORTH PARK
COMMERCIAL TOWER
IMPROVE PEDESTRIAN CONNECTION
IMPROVE GARAGE ACCESS
TRAIN EXHAUST VENT LOCATIONS FIXED
15TH ST
PARKING LANE
IMPROVE PARK ACCESS
JOHN F KENNEDY BLVD
REINSTALL LOVE SCULPTURE
PROPOSED HEADHOUSE
REDESIGN FOUNTAIN
RENOVATE or REPLACE
WELCOME CENTER
EXIT
PARKING GARAGE ENTRANCE
ARCH ST
REDESIGN PLANTING BED
16TH ST
IMPROVE PEDESTRIAN CONNECTION
CITY OFFICE BUILDING
MUNICIPAL FAMILY COURT
RESIDENTIAL TOWER
IMPROVE GARAGE ACCESS
IMPROVE PEDESTRIAN CONNECTION
N

TOPOGRAPHY STUDY

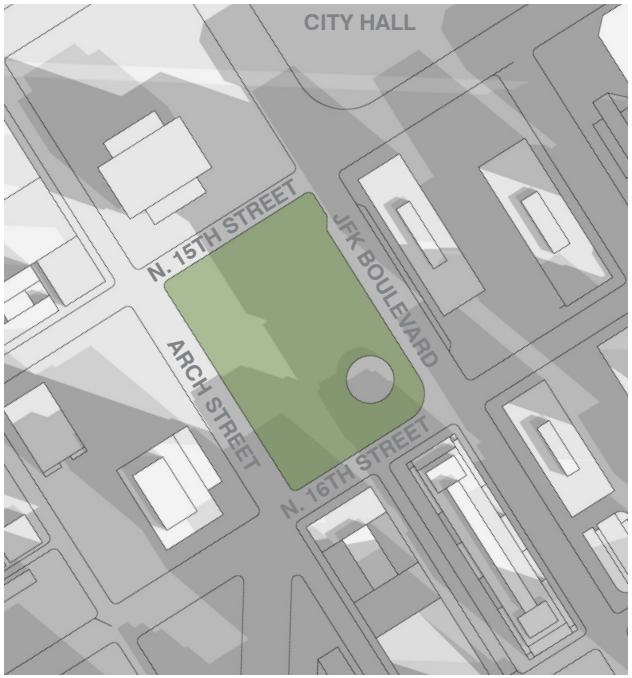


COMPOSITE SUN/SHADOW STUDY

MORNING



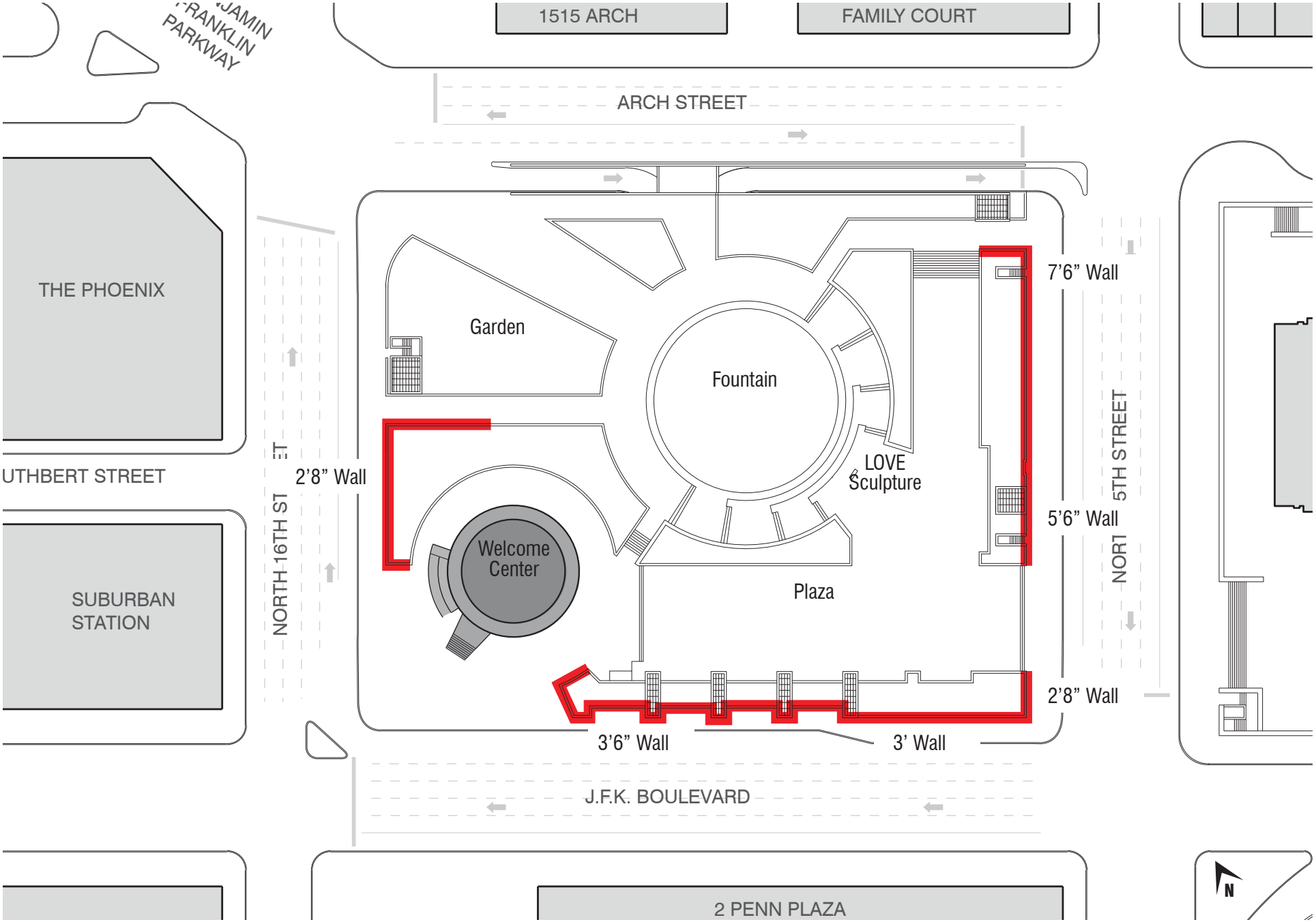
NOON



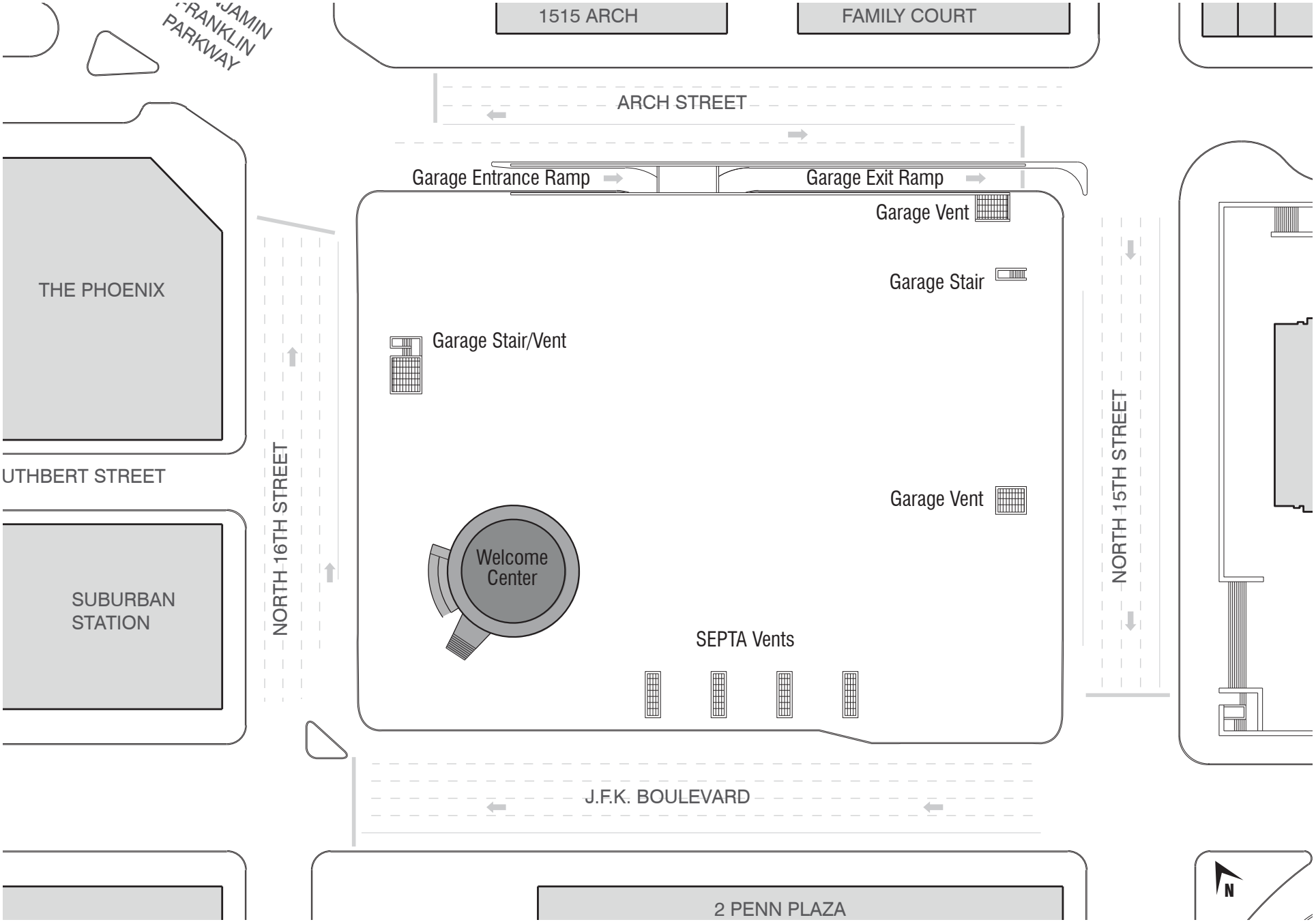
AFTERNOON

N

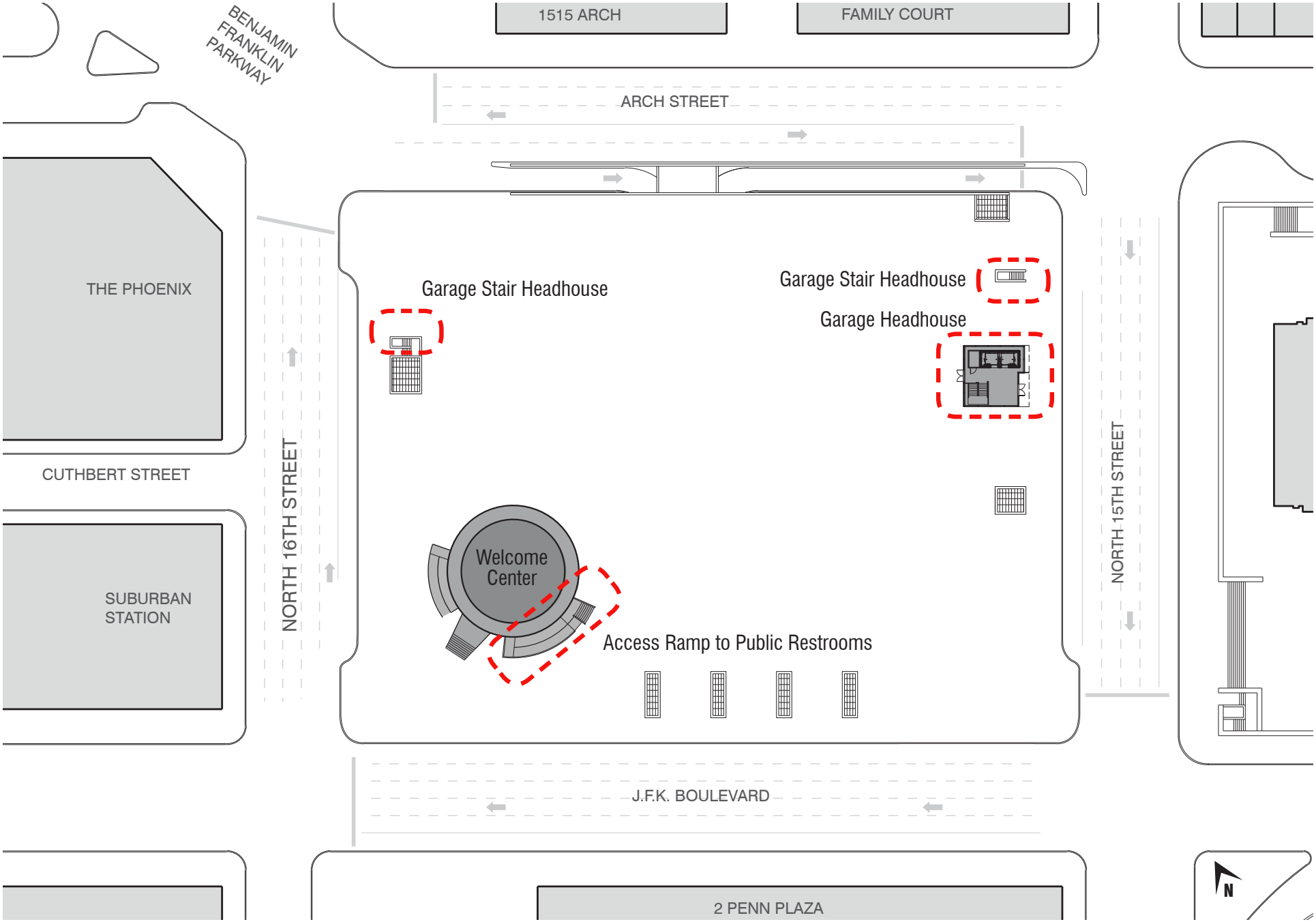
EXISTING PLAN



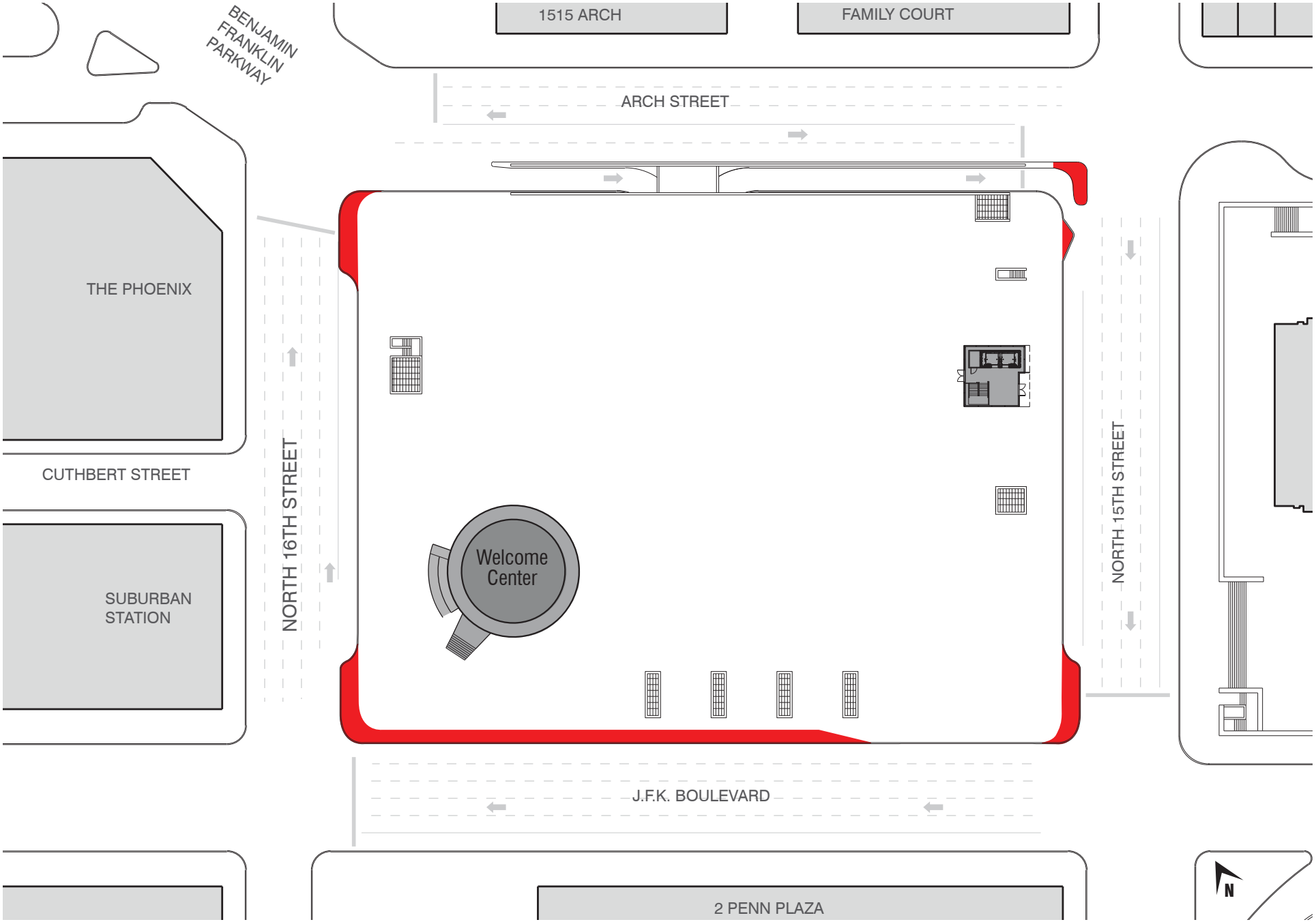
ELEMENTS TO REMAIN



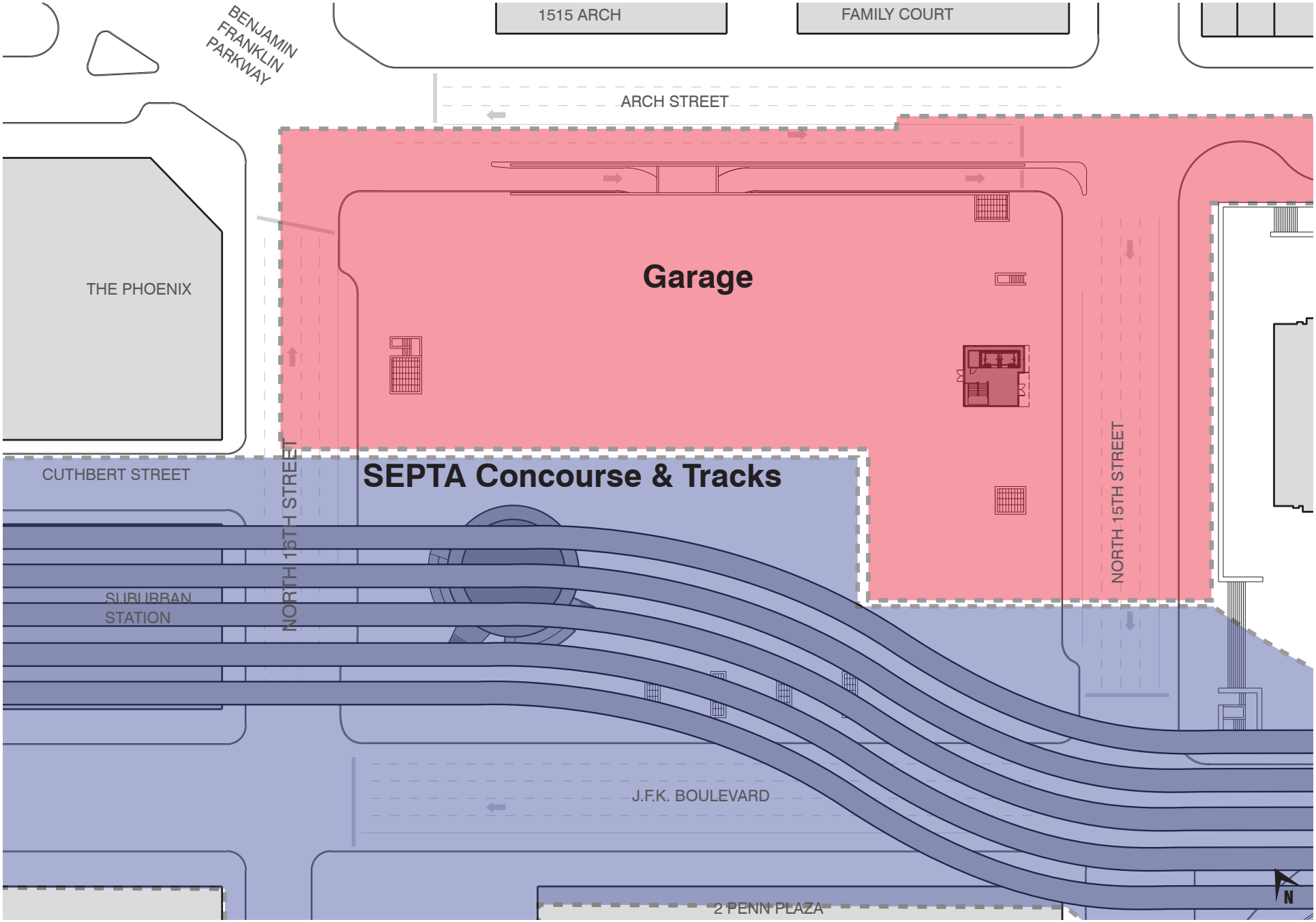
WELCOME CENTER RAMP & GARAGE HEADHOUSES



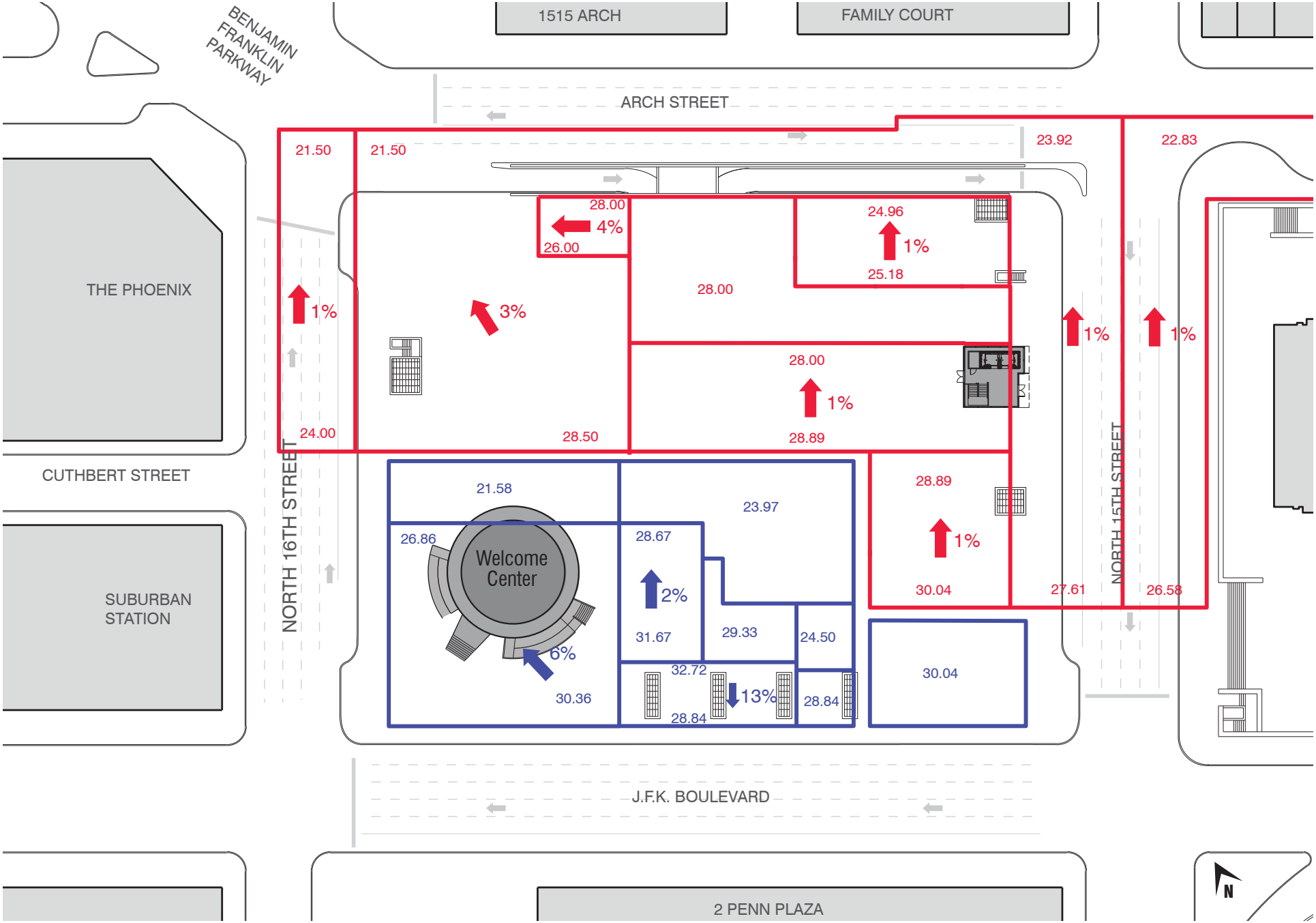
PROPOSED CURB BULB-OUTS & CROSSING IMPROVEMENTS



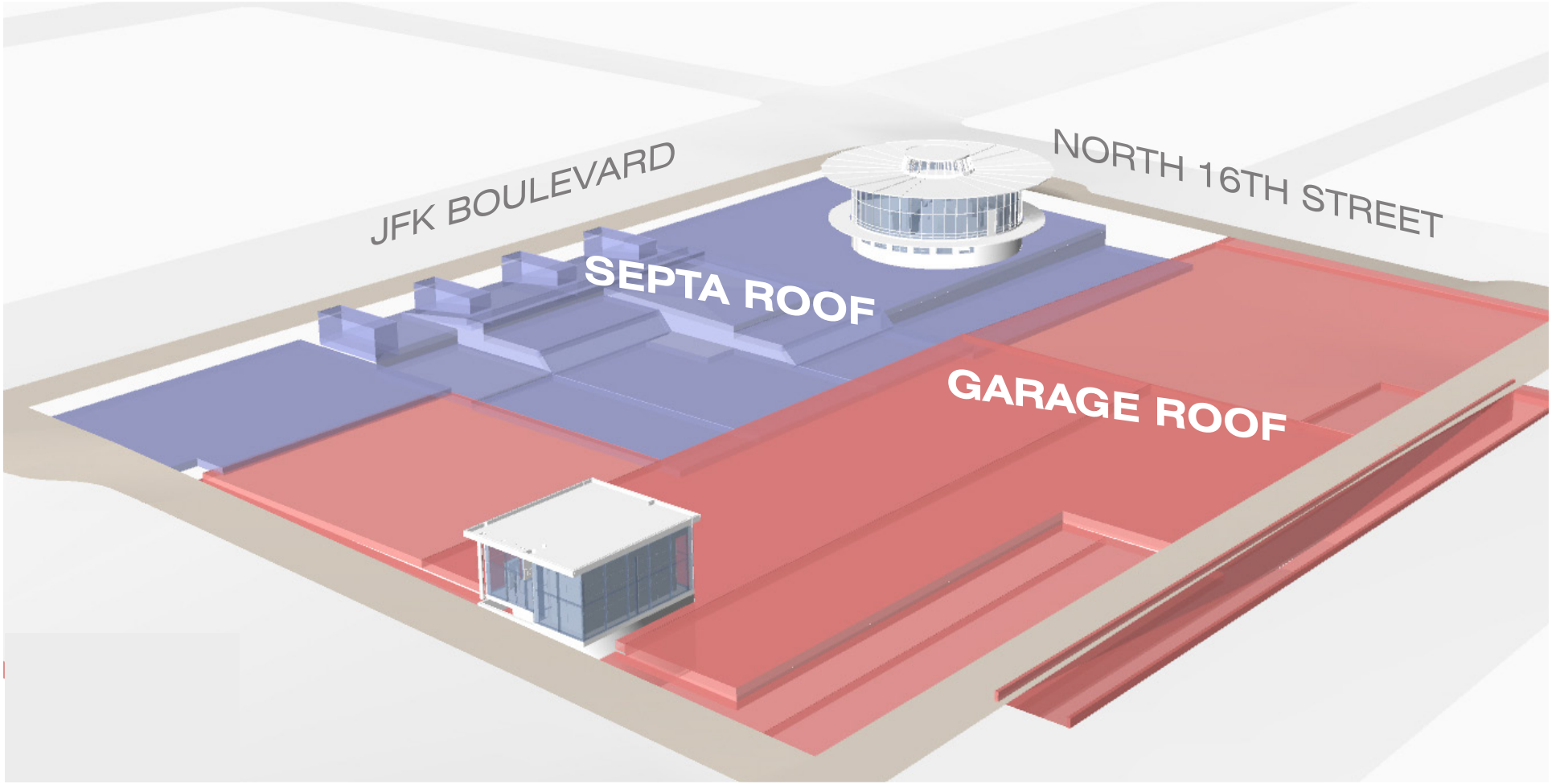
TECHNICAL SUBSURFACE CHALLENGES



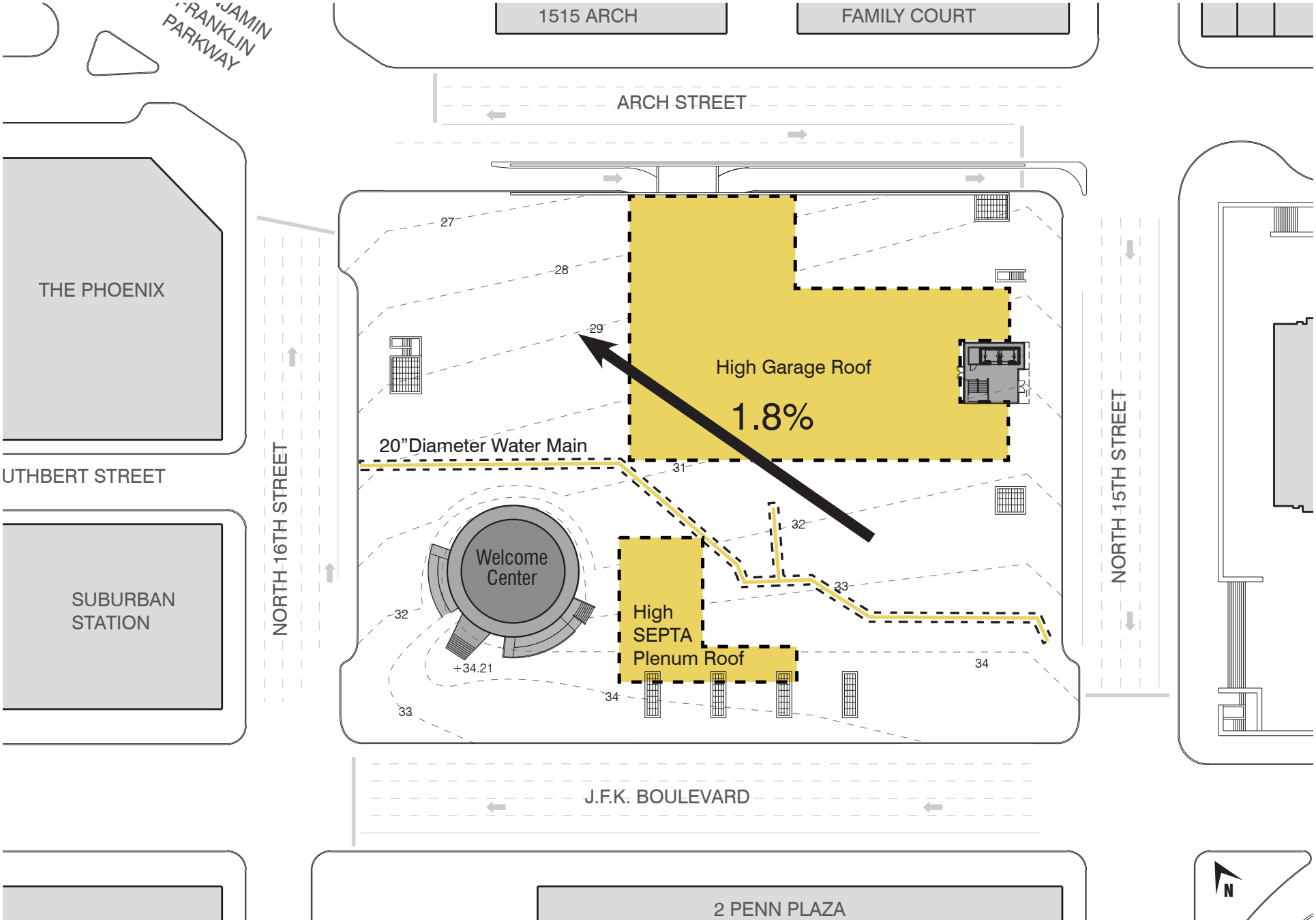
SUBSURFACE ROOF STUDY



SUBSURFACE ROOF STUDY MODEL

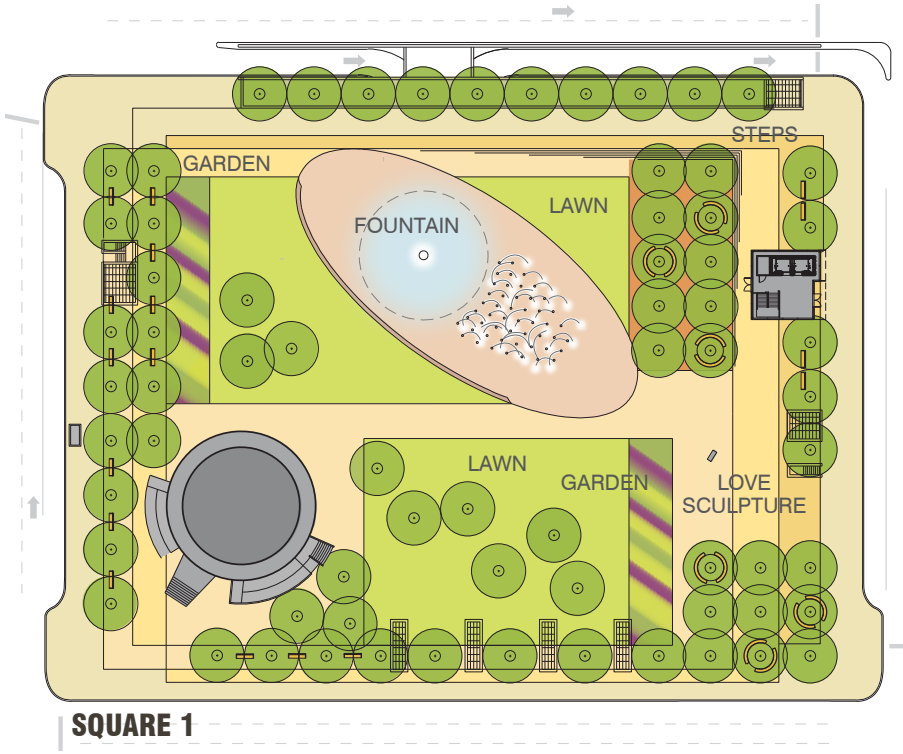


GRADING STUDY & AREAS WITH LIMITED DEPTH FOR TREE PLANTING

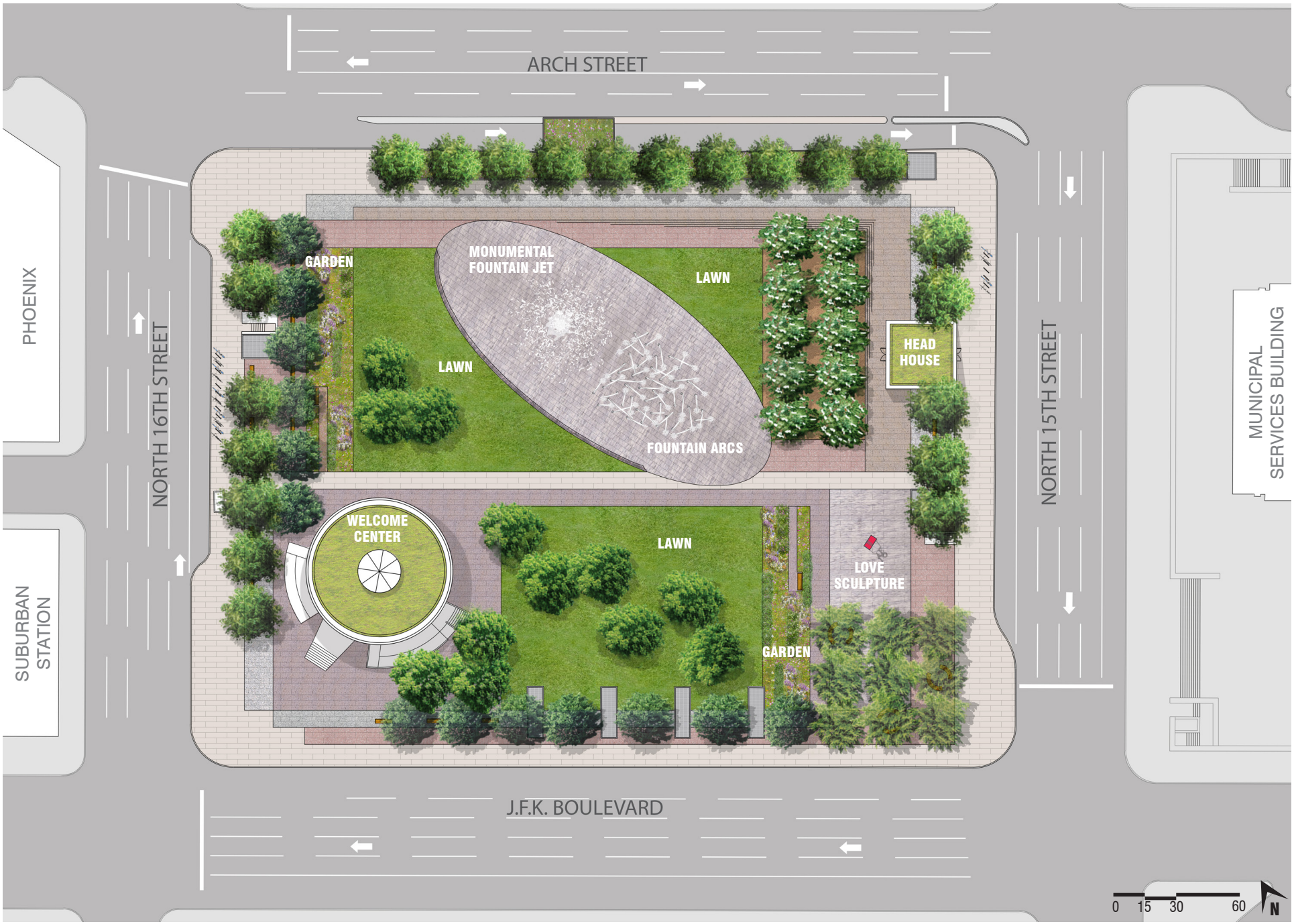


APRIL 30 CONCEPTUAL PARK DIAGRAM

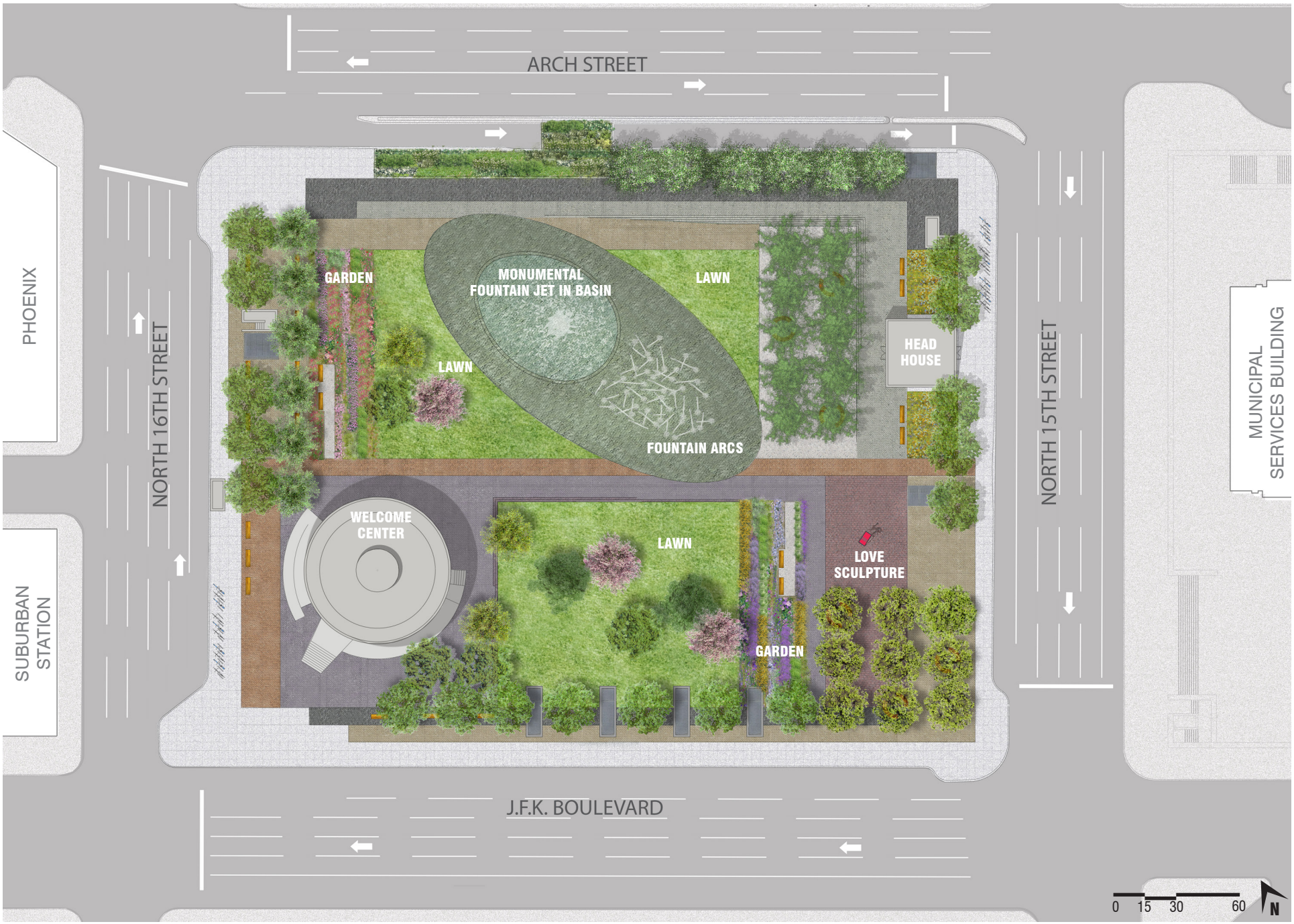
- DIAGONAL VIEWS
- DIAGONAL CIRCULATION
- MAXIMIZES GREEN & HIGHLIGHTS GARDENS
- MONUMENTAL FOUNTAIN JET
- ACCOMMODATES EAST/WEST MOVEMENT
- RETAINS & INTEGRATES WELCOME CENTER



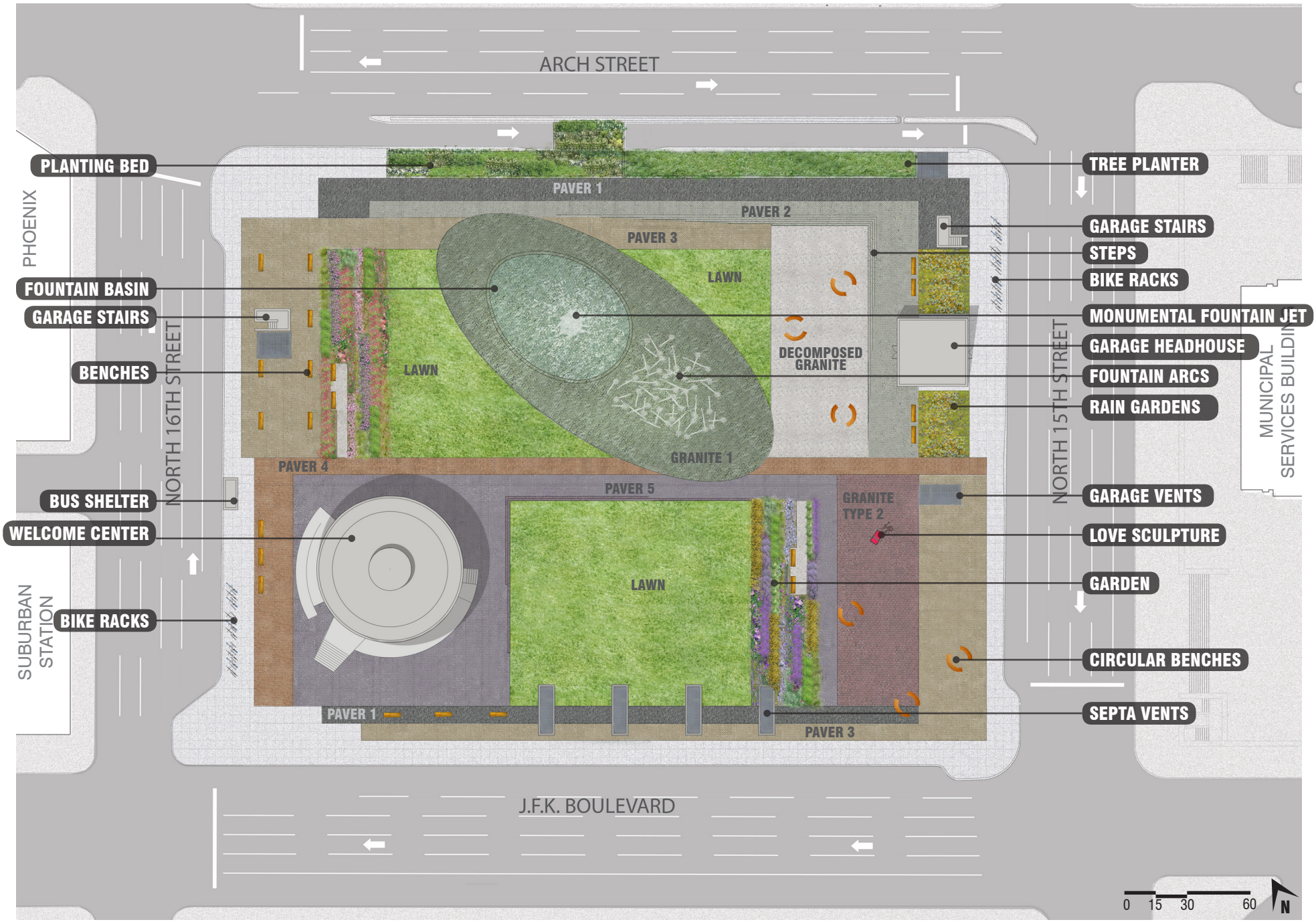
APRIL 30 JFK PLAZA/LOVE PARK CONCEPTUAL PLAN



JFK PLAZA/LOVE PARK FINAL DESIGN



JFK PLAZA/LOVE PARK FINAL DESIGN



VIEW TOWARD PARKWAY

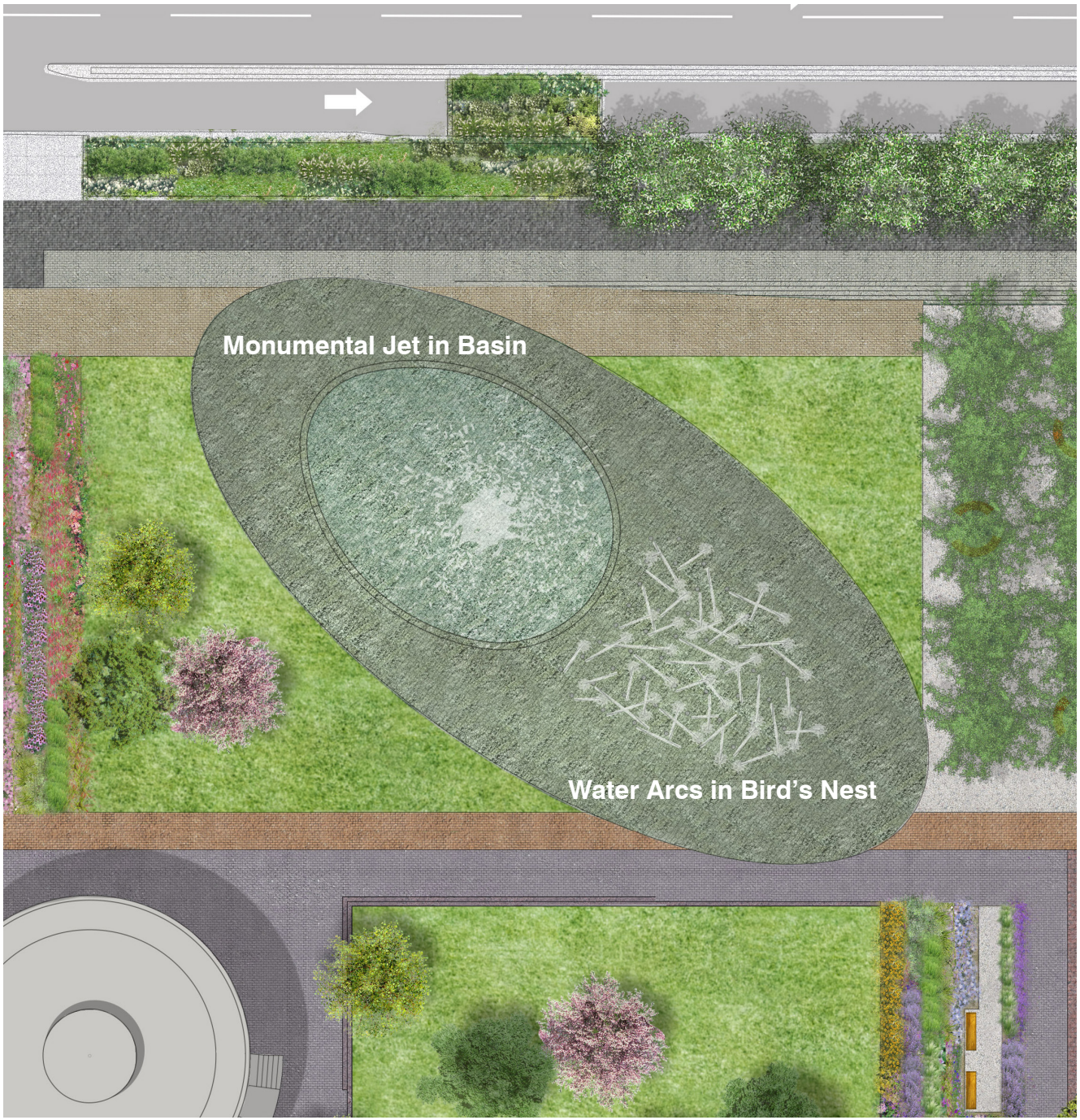
VIEW TOWARD CITY HALL

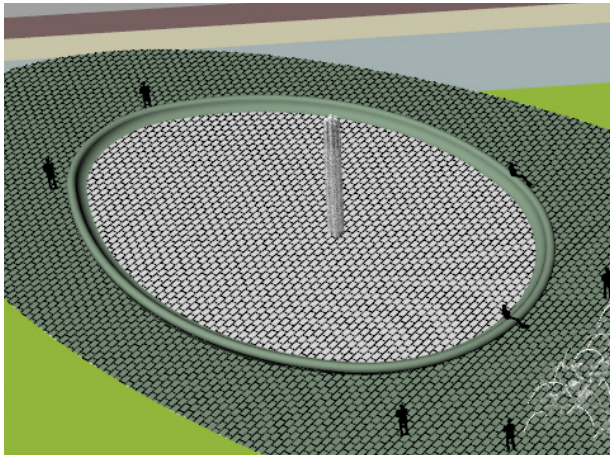
VIEW TOWARD PARKWAY

VIEW TOWARD CITY HALL

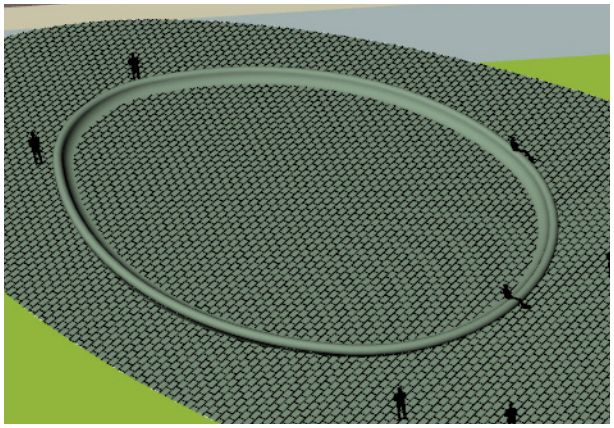
VIEW FROM WELCOME CENTER BALCONY

FOUNTAIN PLAZA WATER FEATURES

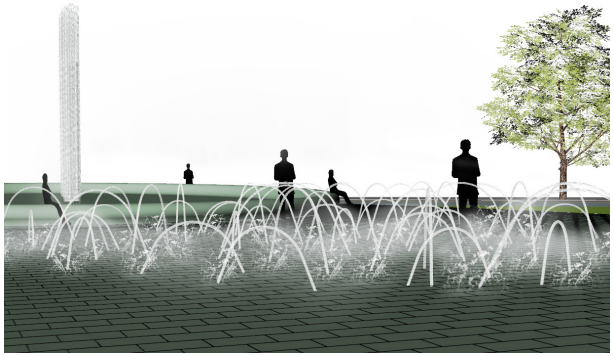




Monumental Jet in Basin

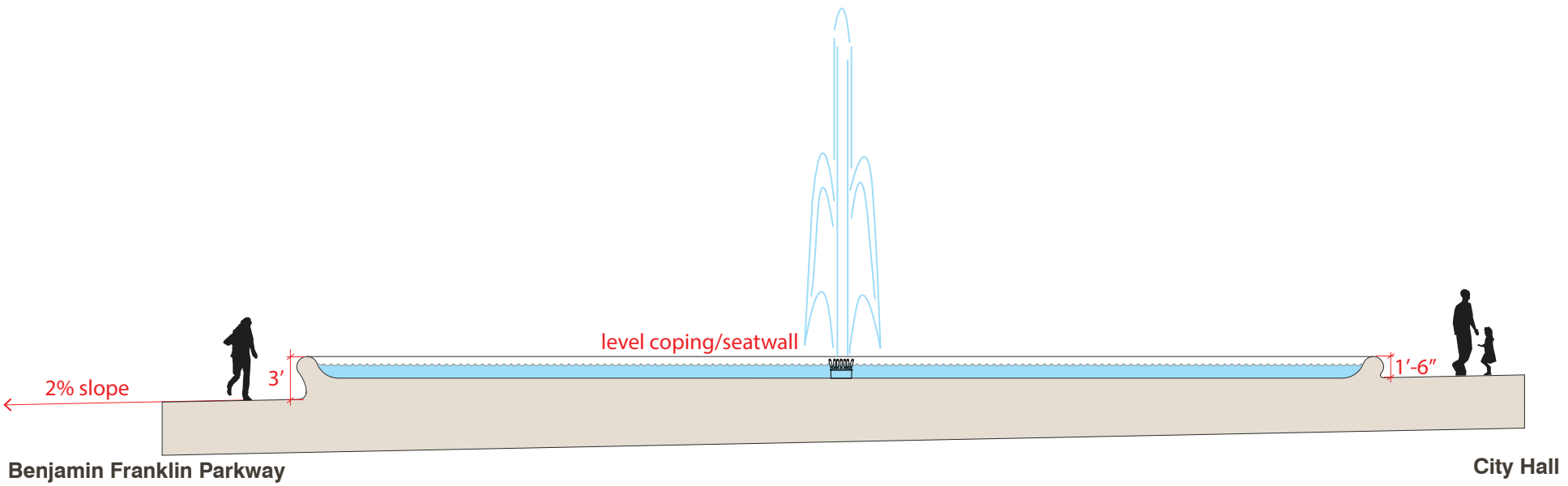


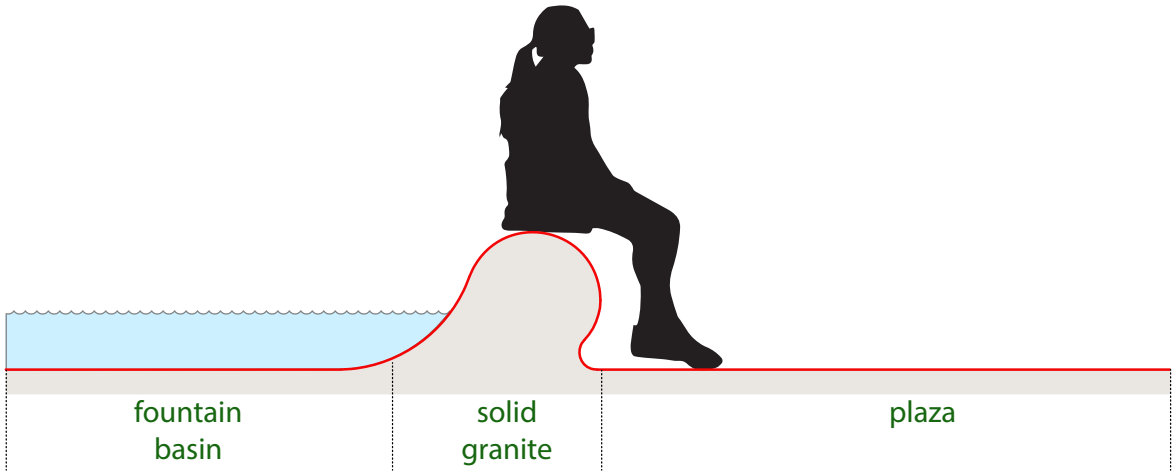
Empty Basin



Water Arcs in Bird's Nest

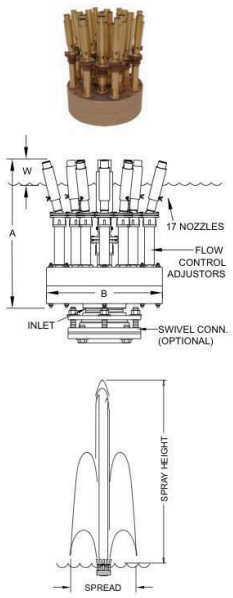
FOUNTAIN SEATWALL BASIN





MONUMENTAL JET IN BASIN

NPW Series Large Watercastle Pod



A popular, three-tiered watercastle effect with 17 angled aerator nozzles all in one unit for easy installation:

- Effect is adjustable to allow for height and pattern changes
- Produces a dramatic mass of aerated water ideal for viewing from great distances in a larger pool of water
- Spread up to 76' in diameter
- Optional alignment swivel available (See ASU)
- Made of cast bronze, brass and copper complete with adjustable height regulators
- Water level dependent

DIMENSIONS

Part No.	Inlet (n.p.t.)	a dim.	b dim.	w dim.	Suction Strainer Openings max.
NPW100	4"	24"	19 1/4"	4"	.250"
NPW200	6"	25"	19 1/4"	4"	.250"

PERFORMANCE

Part No.	Spray height (ft.)	10'	15'	20'	30'	40'	50'
NPW100	GPM	359.0	437.0	502.0	610.0		
	Head (ft.)	35'	51'	65'	93'		
	Spread (ft.)	20'	28'	36'	46'		
NPW200	GPM		574.0	685.0	763.0	869.0	954.0
	Head (ft.)		49'	67'	81'	104'	118'
	Spread (ft.)		24'	38'	44'	60'	76'

Options	Add Suffix
Wave Suppression Device	W

VISIBILITY	●●●●●
SOUND LEVEL	●●●●○
WIND RESISTANCE	●●●●○
SPLASH/MIST	●●●●○
EFFICIENCY	●●○○○

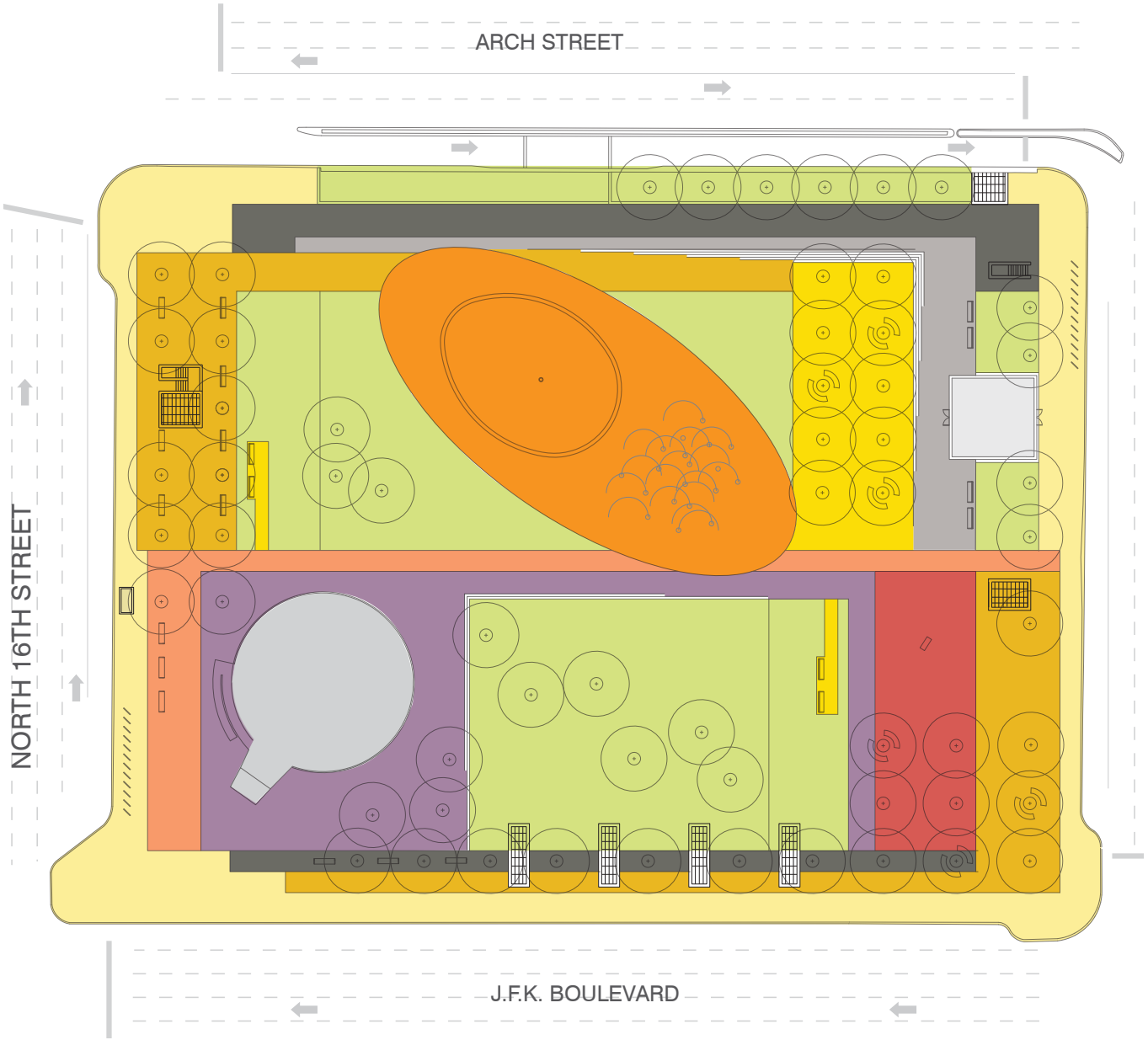
Contact Crystal for detailed specifications, installation and operation details.

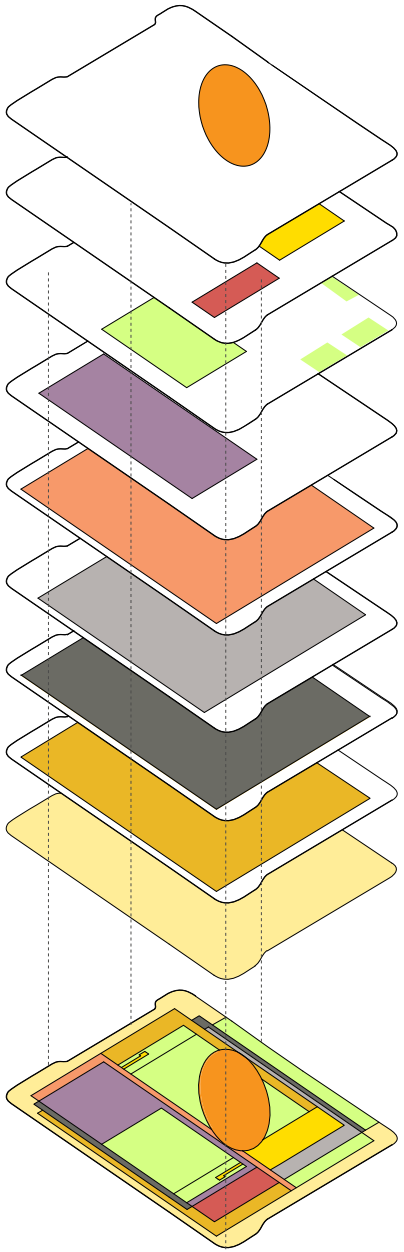
132

crystalfountains.com

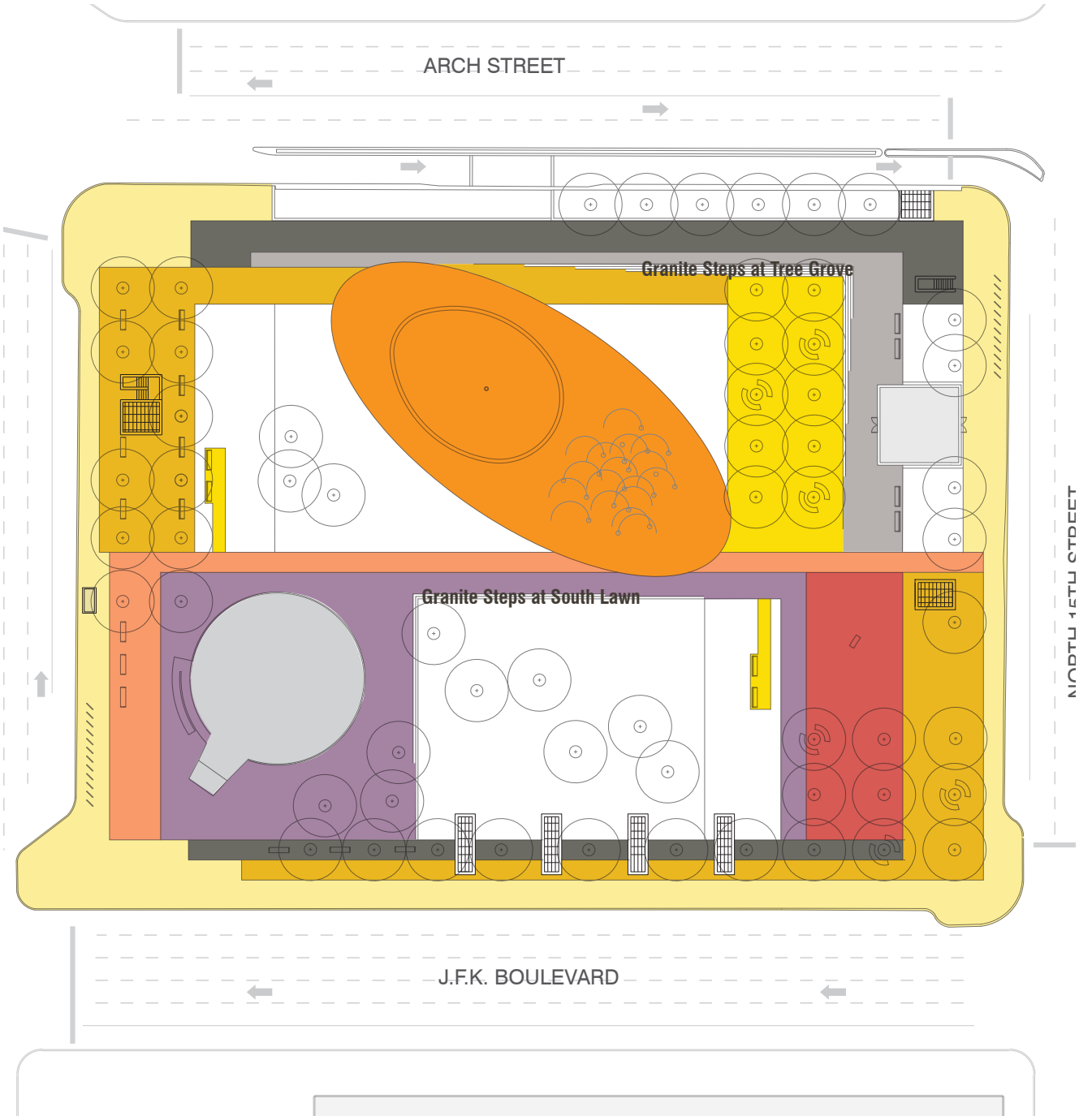
WATER ARCS - BIRD'S NEST

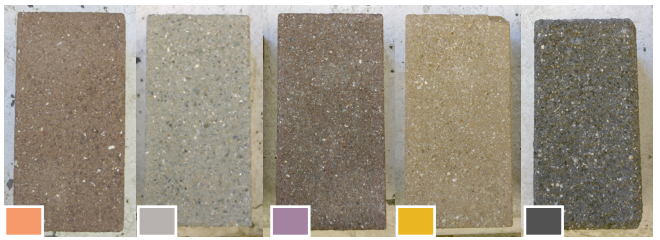
PAVING APPROACH



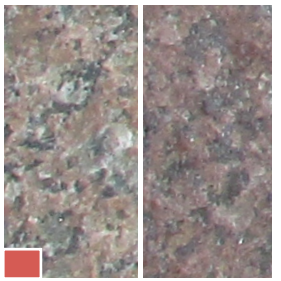


PAVING PLAN & MATERIALS

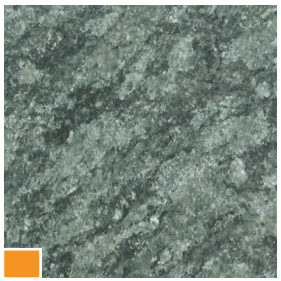




Concrete Unit Pavers



Recycled Park Red Granite Pavers



Fountain Granite Pavers

Granite Steps at South Lawn

Granite Steps at Tree Grove

Stabilized Crushed Granite

TREE PLAN

Willow Oak

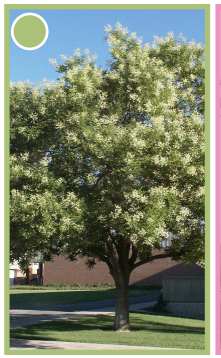
Ginkgo

Deodar Cedar

Katsura Tree

Silver Linden

Chinese Elm



Scholar Tree

Sargent Cherry

Red Maple

GARDEN PLAN

ARCH STREET
Arch Street Planter
15th Street Rain Garden
North Garden
South Garden
NORTH 16TH STREET
NORTH 15TH STREET
J.F.K. BOULEVARD

NORTH GARDEN

Deschampsia cespitosa
Tufted Hair Grass

Height: 3-3 ft
Spread: 1-2 ft

Bloom: N/A

Heuchera villosa
'Autumn Bride'
Hairy Alum Root

Height: 1.5-3 ft
Spread: 1.5-2 ft

Bloom:Late

Amsonia hubrichtii
Bluestar

Height: 2-3ft
Spread: 2-3ft

Bloom: Early

Persicaria amplexicaulis
'Firetail'
Mountain Fleece

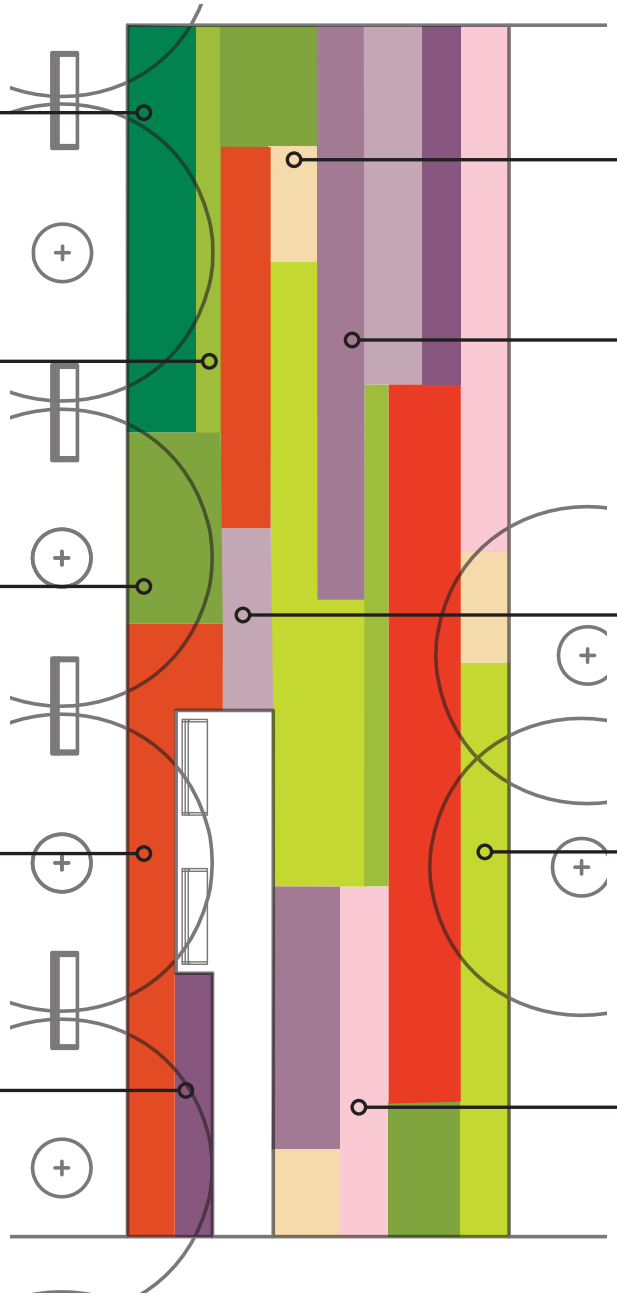
Height: 3-4 ft
Spread: 3-4 ft

Bloom: Early to Late

Knautia macedonica
Macedonian Scabious

Height: 2-3ft
Spread: 1.5ft

Bloom: Mid to Late



Aster sedifolius
'White Climax'
White Aster

Height:2-3 ft
Spread: 2-3 ft

Bloom: Mid to Late

Echinacea purpurea
Coneflower

Height: 2-3ft
Spread: 1.5ft

Bloom: Mid to Late

Eutrochium dubium 'Little Joe' '
Little Joe Pyeweed

Height: 3-4 ft
Spread: 2-3 ft

Bloom:Mid to Late

Panicum virgatum 'Shenendoah'
Switch Grass

Height: 3-4ft
Spread: 3-4ft

Bloom: Mid to Late

Persicaria amplexicaulis
'Rosea'
Mountain Fleece

Height: 3-4 ft
Spread: 3-4 ft

Bloom: Early to Late

SOUTH GARDEN

Amsonia hubrichtii
Bluestar

Height: 2-3ft
Spread: 2-3ft

Bloom: Early

Perovskia atriplicifolia
Russian Sage

Height: 3-5ft
Spread: 2-4ft

Bloom: Mid to Late

Aster laevis 'Bluebird'
Bluebird Aster

Height: 2-3ft
Spread: 2-3ft

Bloom: Mid to Late

Phlomis tuberosa 'Amazone'
Jerusalem Sage

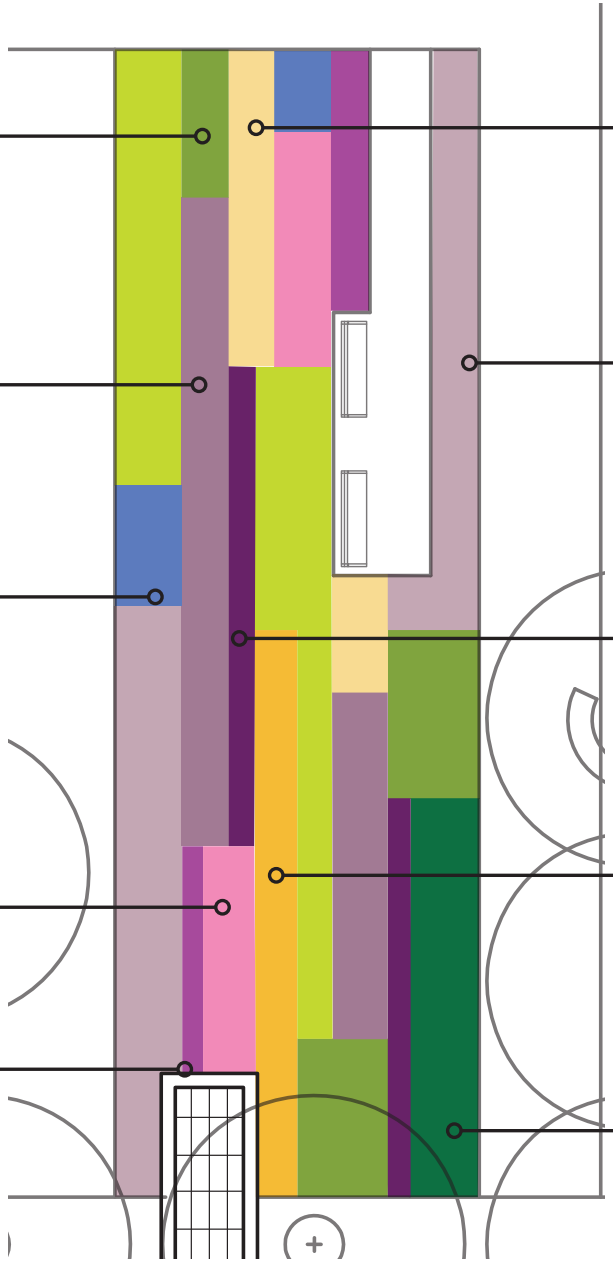
Height: 3-5ft
Spread: 2-3ft

Bloom: Early

Salvia verticillata 'May Night'
May Night Lilac Sage

Height: 1.5-2.5 ft
Spread: 1.5-2 ft

Bloom: Mid to Late



Achillea millefolium
'Moonshine'
Yarrow

Height: 1.5ft
Spread: 2ft

Bloom: Mid to Late

Nepeta racemosa'Walkers Low'
Catmint

Height: 2-2.5 ft
Spread: 2.5-3 ft

Bloom: Early to Late

Salvia nemorosa 'Caradonna'
Caradonna Blue Sage

Height: 1.0-2.0 ft
Spread: 1.0-2.0 ft

Bloom: Mid to Late

Rudbeckia hirta
Black-Eyed Susan

Height: 2-3ft
Spread: 1-2ft

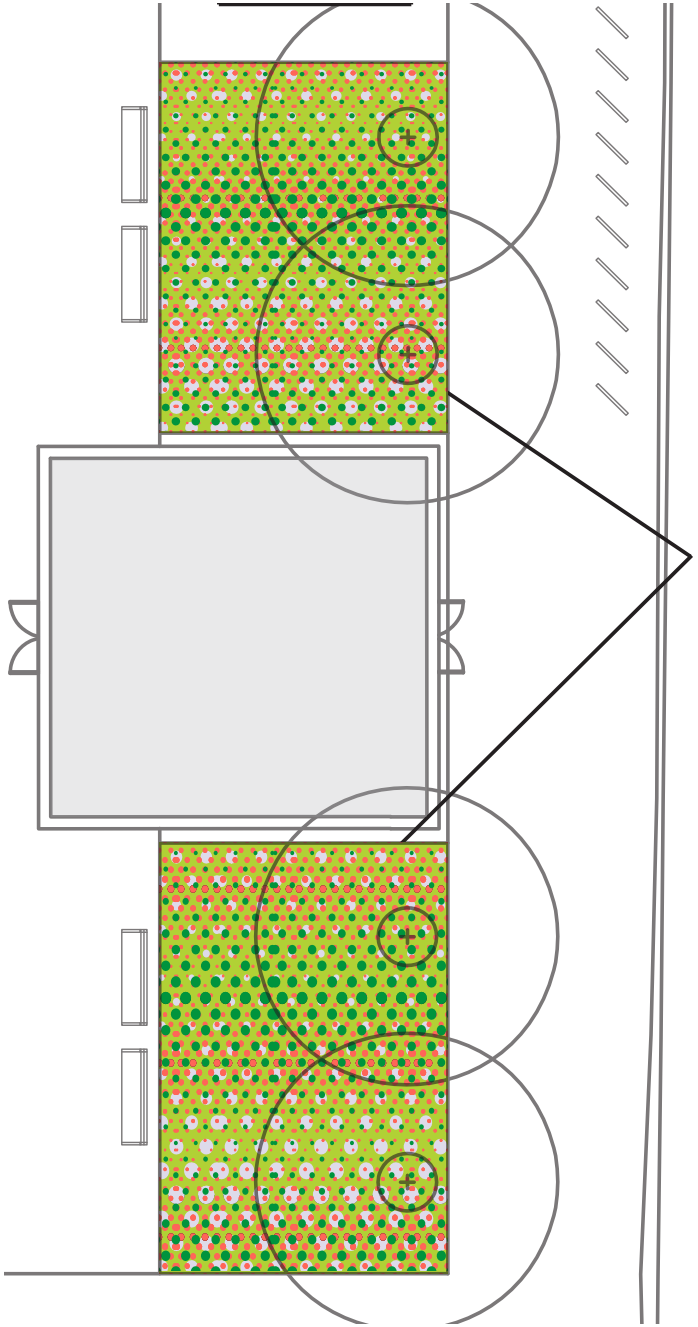
Bloom: Early to Late

Nassella tenuissima
Mexican
Feather Grass

Height: 1.5 ft
Spread: 1.5 ft

Bloom: Mid

15th STREET RAIN GARDENS



Verbena hastata
Pink Vervain

Height: 3-4 ft
Spread: 3-4 ft

Bloom: Mid

Panicum virgatum 'Shenendoah'
Switch Grass

Height: 3-4 ft
Spread: 3-4 ft

Bloom: Mid to Late

Parthenium integrifolium
Wild Quinine

Height: 3-4 ft
Spread: 3-4 ft

Bloom: Mid to Late

Echinacea pallida
Pale Purple Coneflower

Height: 3-4 ft
Spread: 1-2 ft

Bloom: Early to Mid

Echinacea purpurea 'Ruby Star'
Ruby Star Echinacea

Height: 2-3 ft
Spread: 2 ft

Bloom: Mid to Late

Ergngium yuccifolium
Rattlesnake Master

Height: 3-4 ft
Spread: 1-2 ft

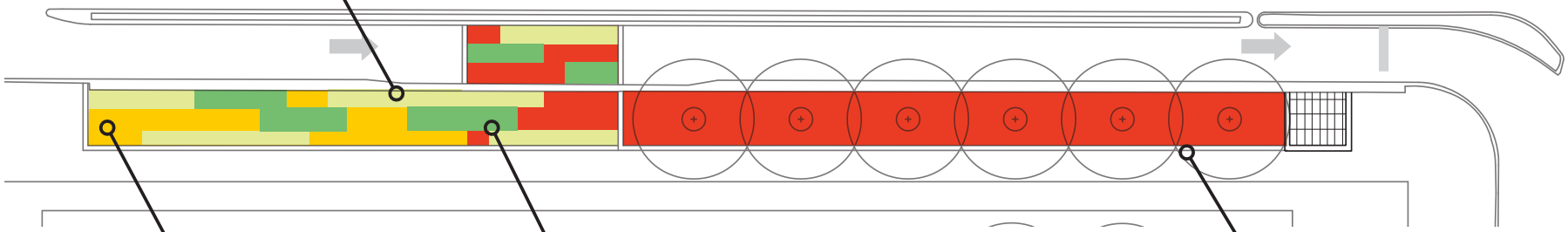
Bloom: Early to Mid

ARCH STREET PLANTER

Cornus sericea 'Cardinal'
Red Twig Dogwood

Height: 5-6 ft
Spread: 4-5 ft

Bloom: NA



Fothergilla gardenii
Dwarf Fothergilla

Height: 2-3 ft
Spread: 2-3 ft

Bloom: Early

Clethra alnifolia 'Hummingbird'
Sweet Pepperbush

Height: 2-4 ft
Spread: 2 ft

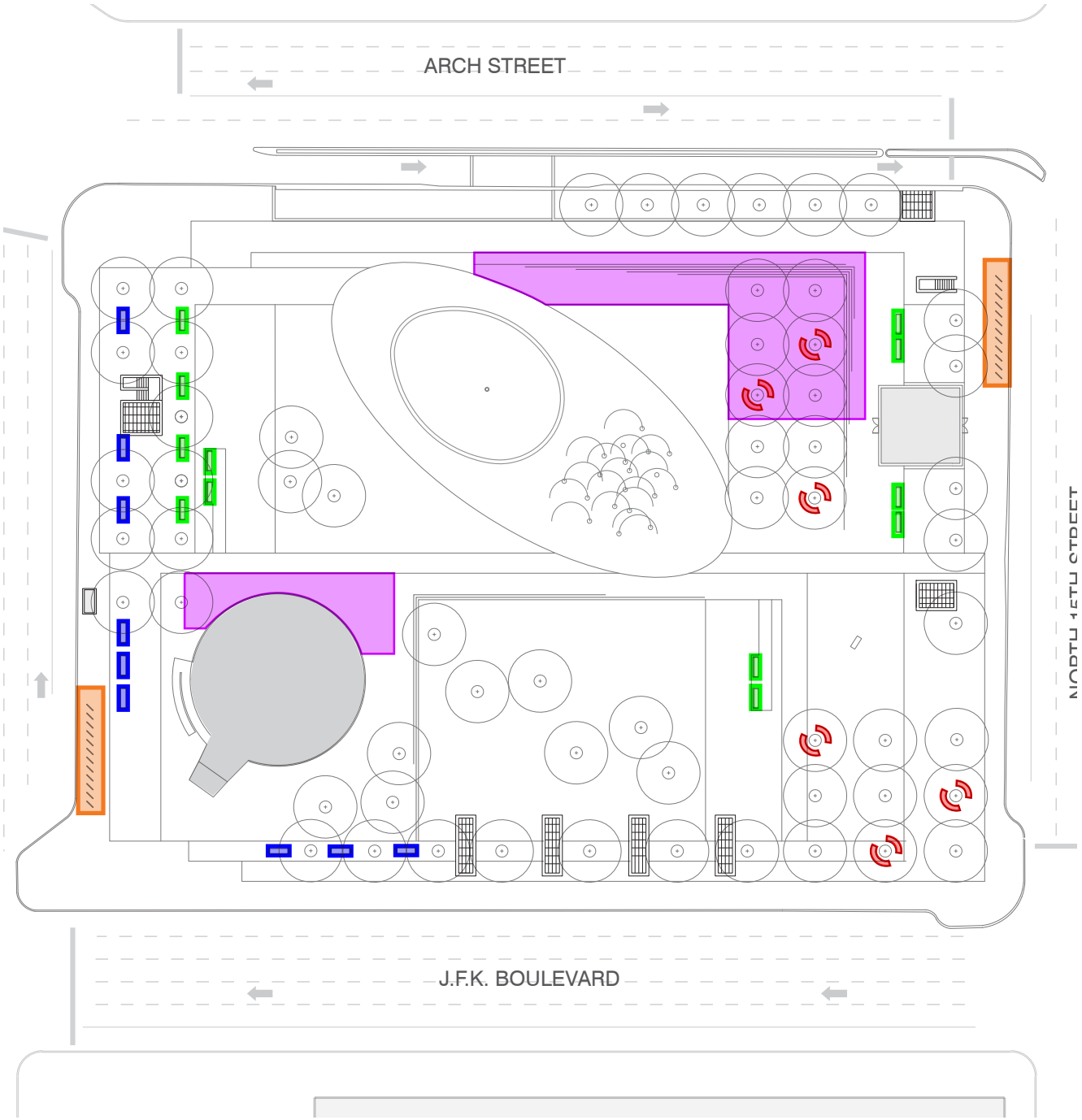
Bloom: Mid

Rhus aromatica 'Gro-Low'
Gro-Low Sumac

Height: 1.5-2ft
Spread: 6-8 ft

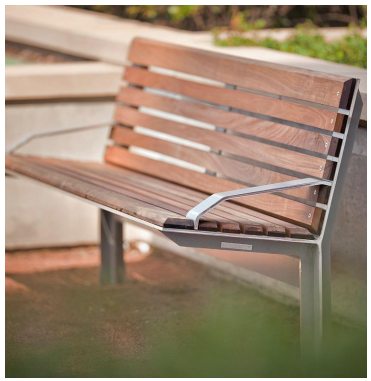
Bloom: Early

FURNISHINGS & FIXTURES



Trash Receptacles

Bike Racks



Knight Bench With Back

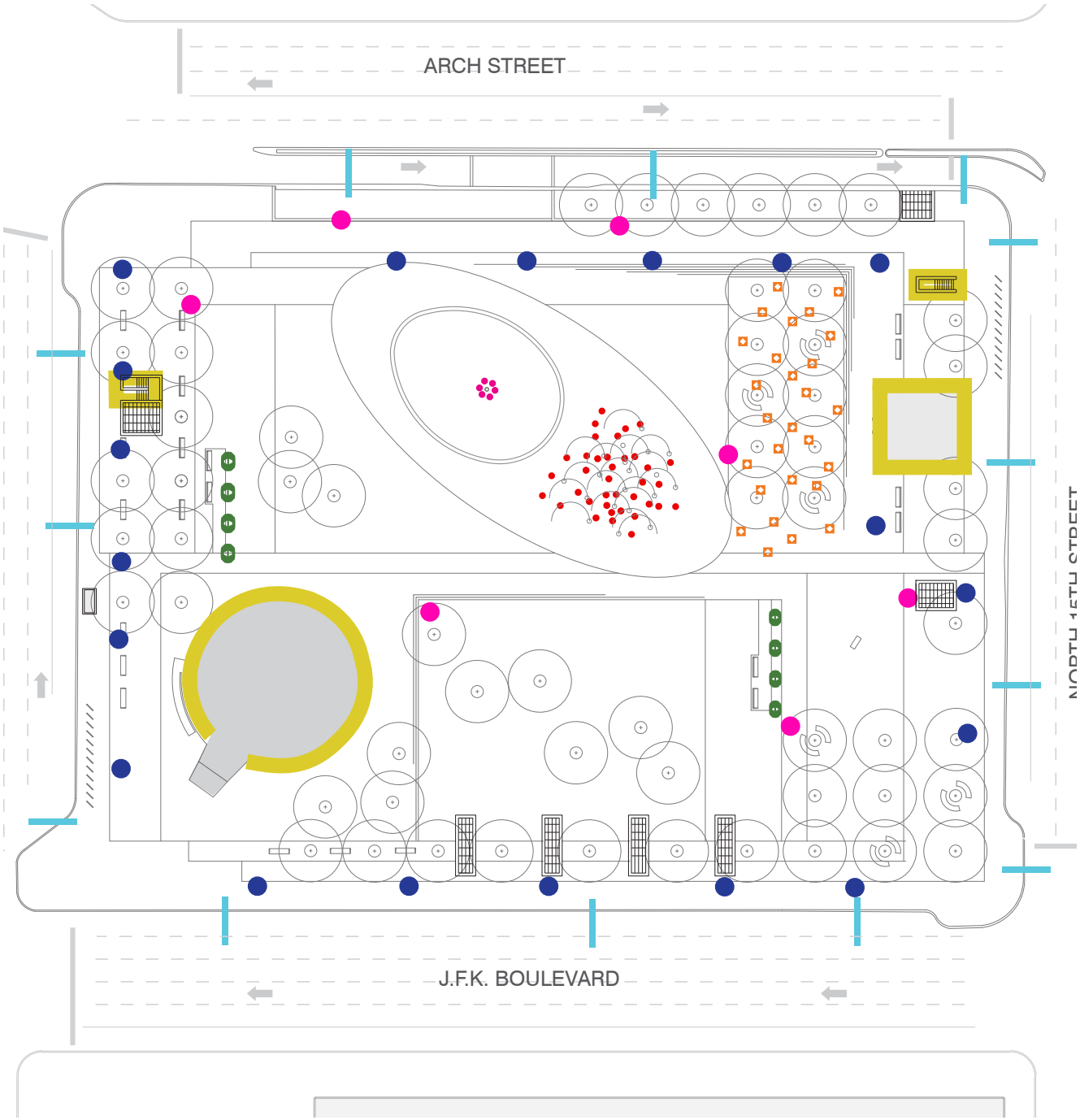
Parc Centre Chair

Streetlife Seatwall Bench

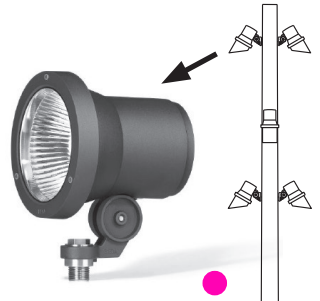
Streetlife Circular Tree Grove Bench

* Stainless Steel/Silver/Gray Fixtures

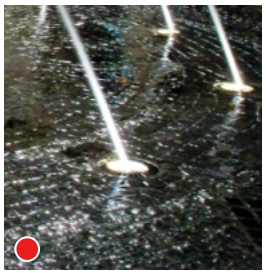
LIGHTING



Inground InterLux Paver Light



Bega Flood Lights on 30' Pole



Inground Arc Nozzle & LED Light

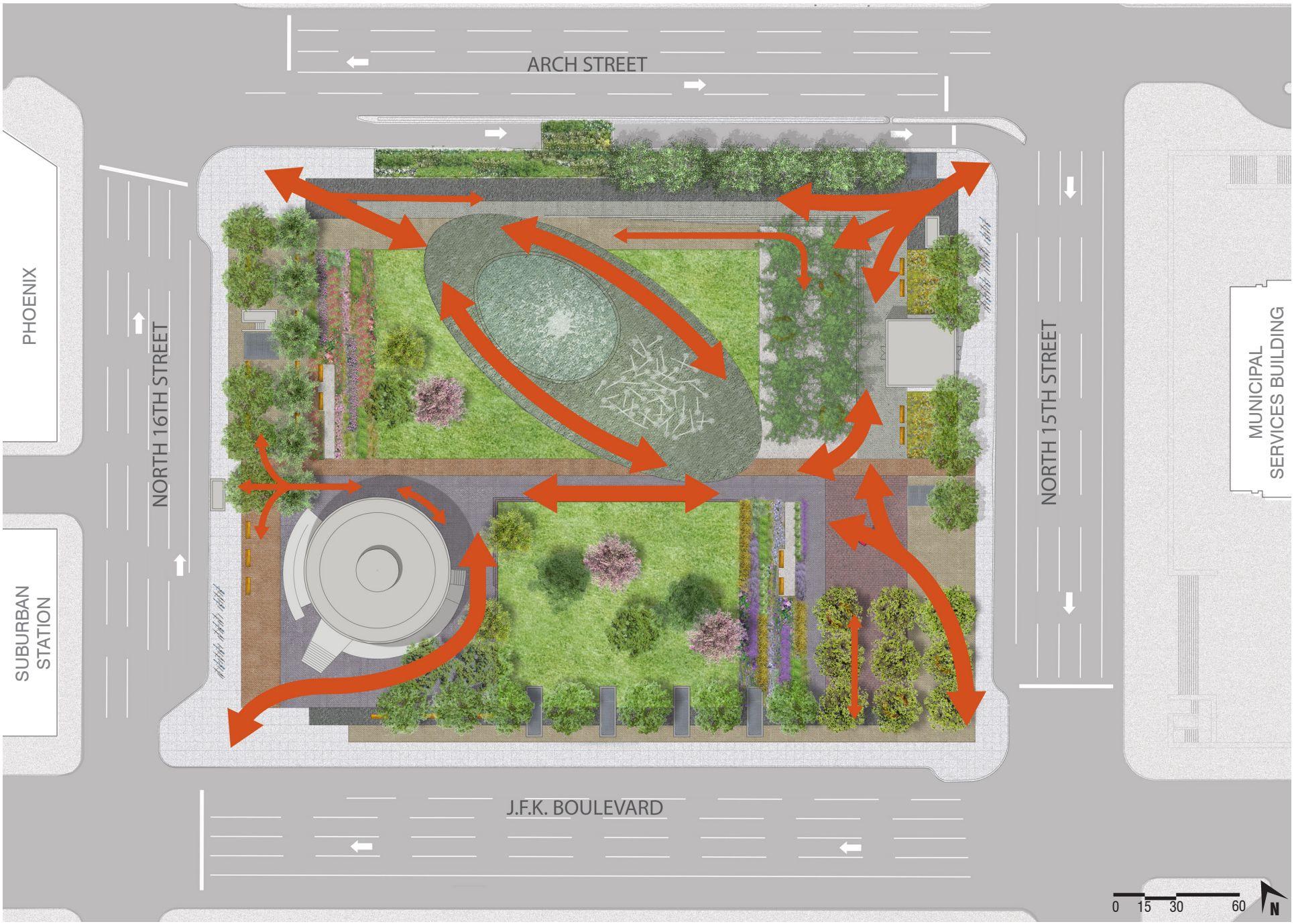
Bega Garden Light

Bega 8100 LED Pesdestrian Light

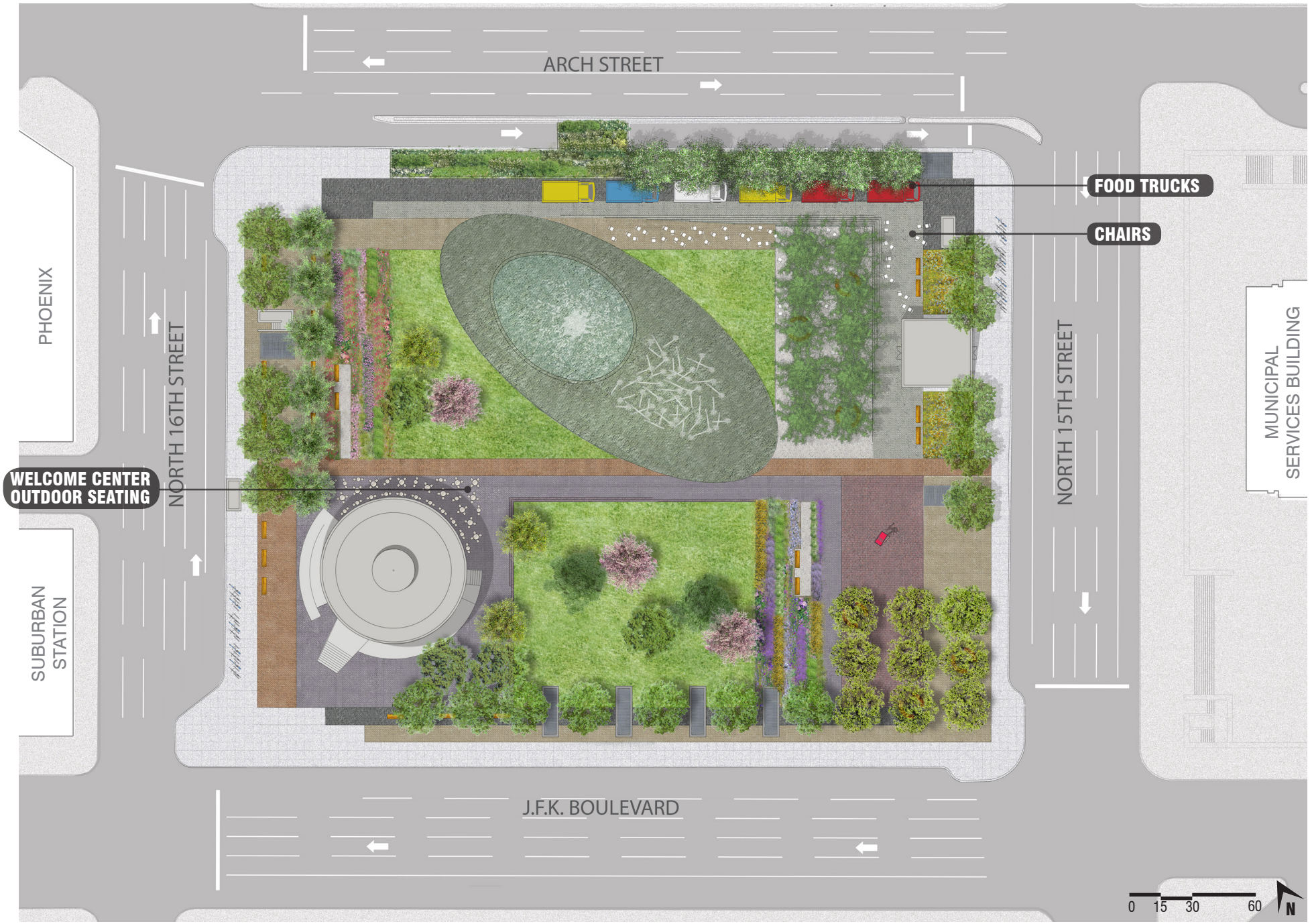
* All Fixtures will be Silver/Gray

EVENING LIGHTING

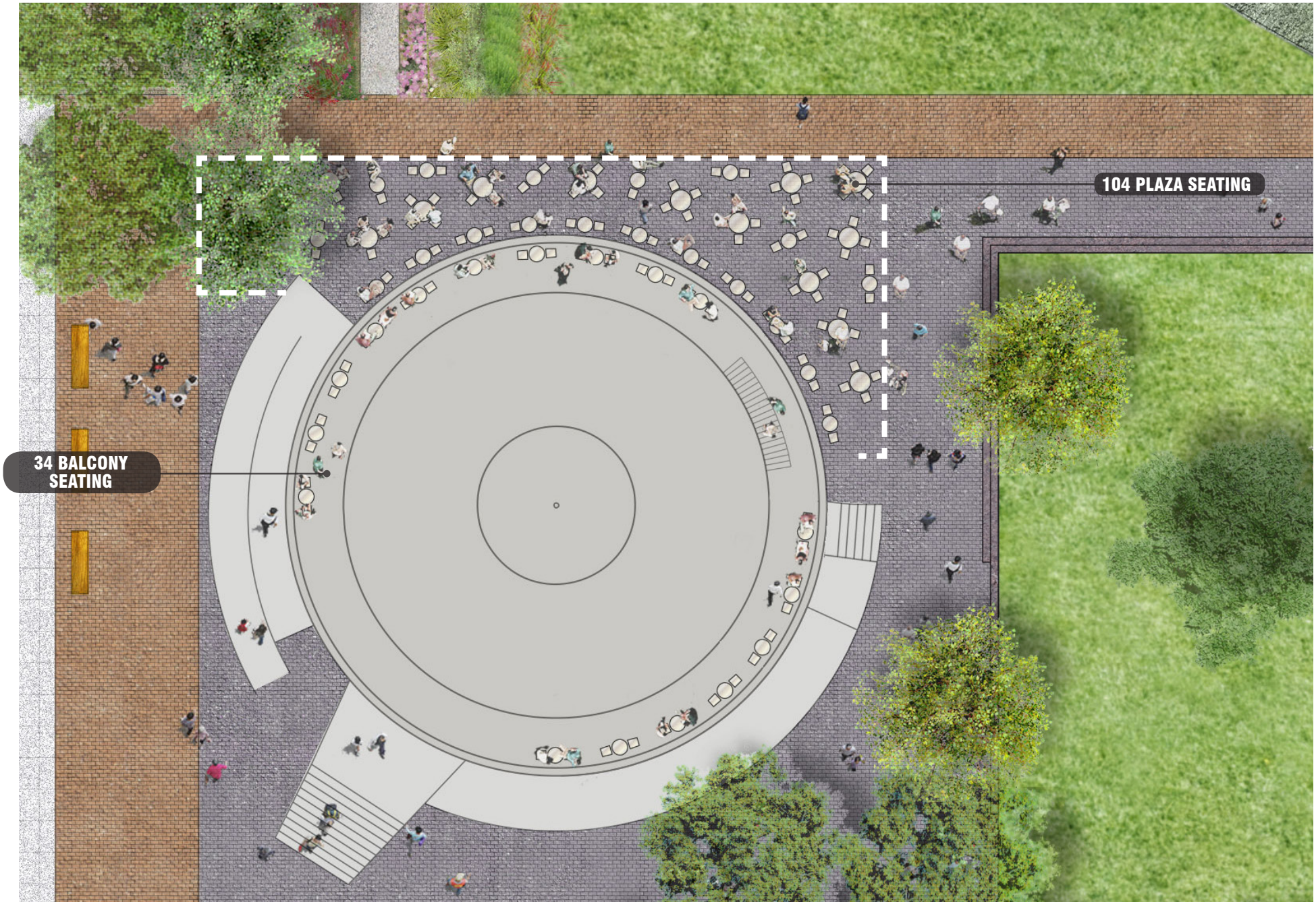
CIRCULATION PLAN



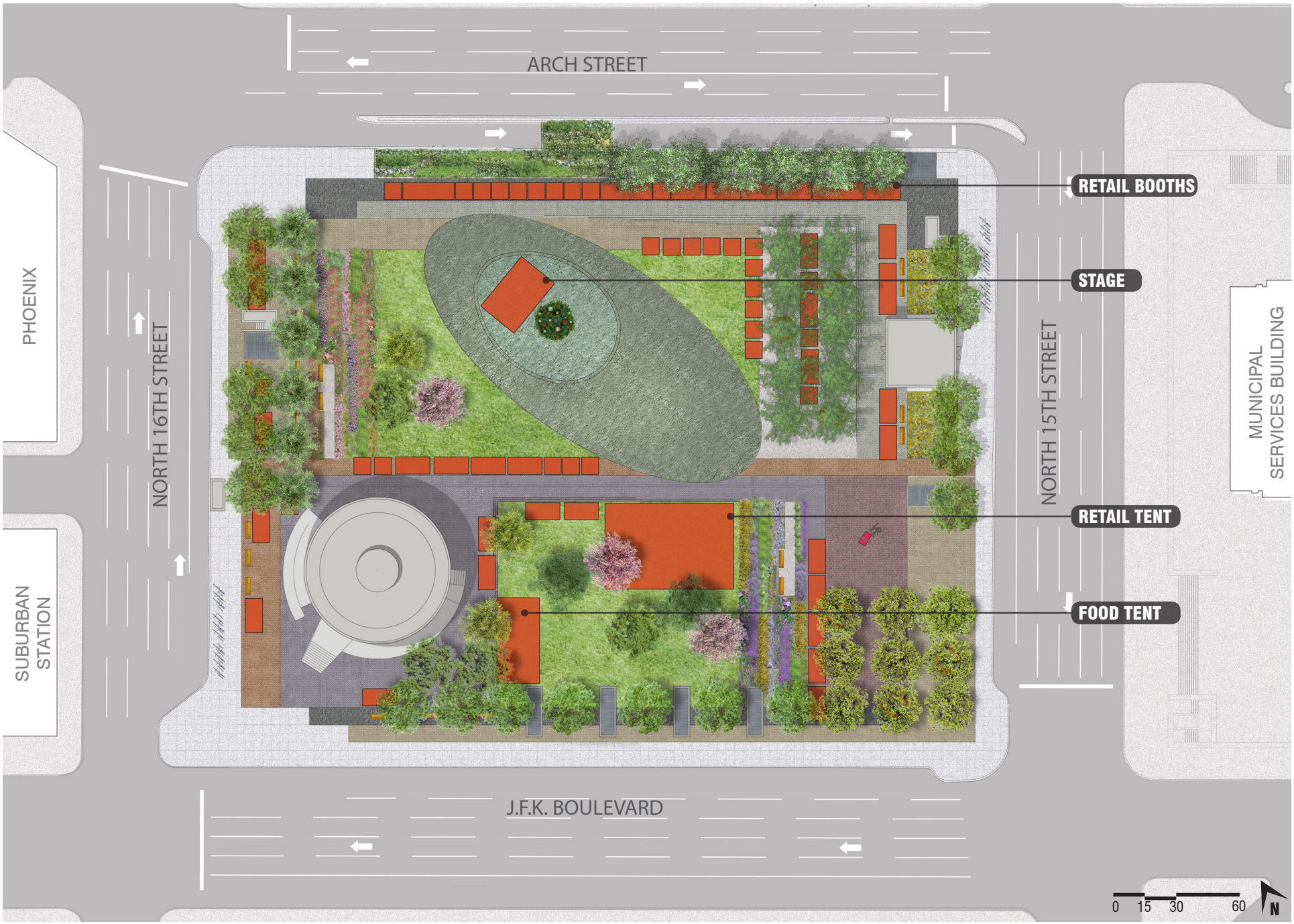
FOOD TRUCKS & WELCOME CENTER FOOD AND BEVERAGE



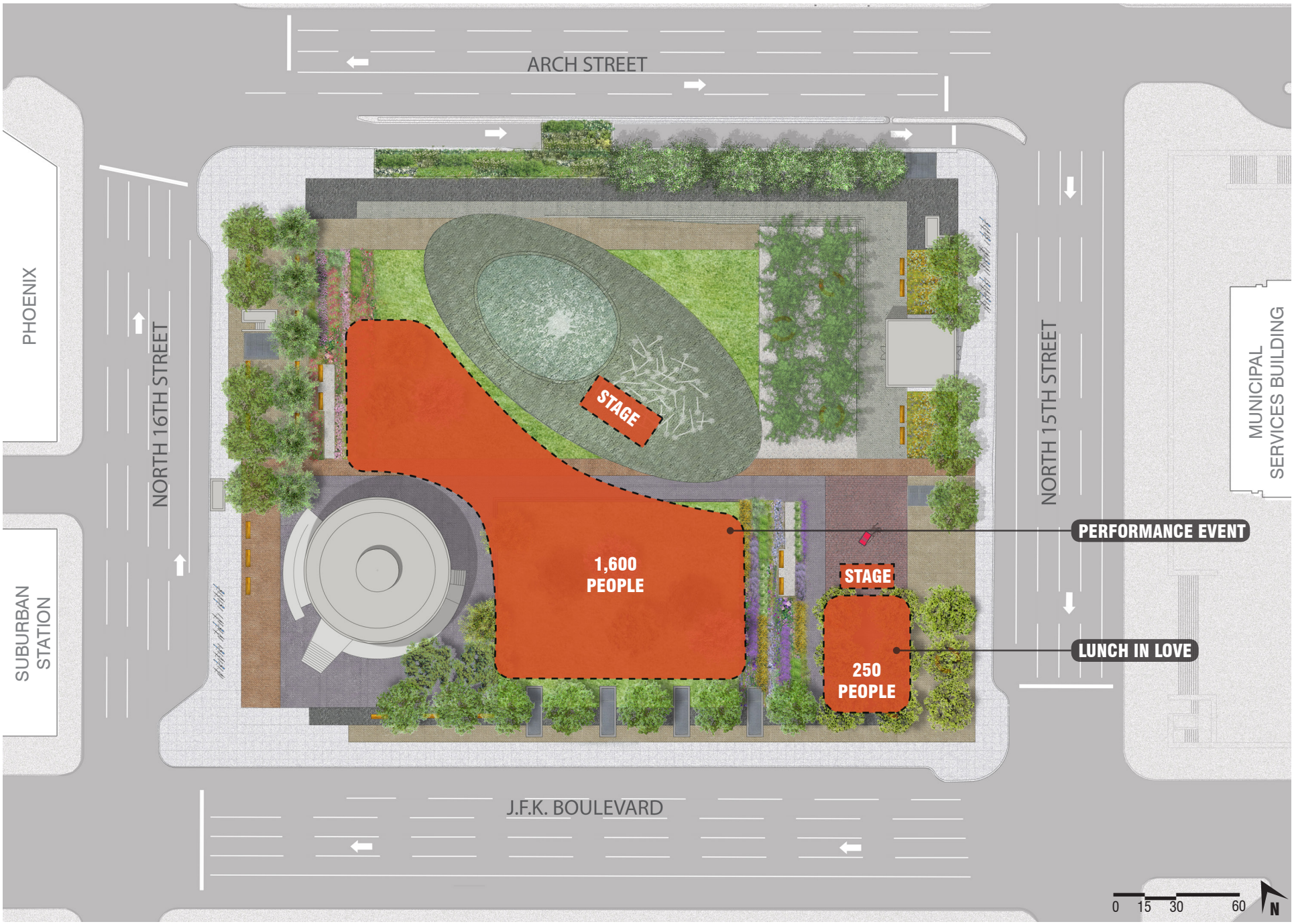
WELCOME CENTER FOOD AND BEVERAGE OUTDOOR SEATING



SEASONAL FESTIVALS



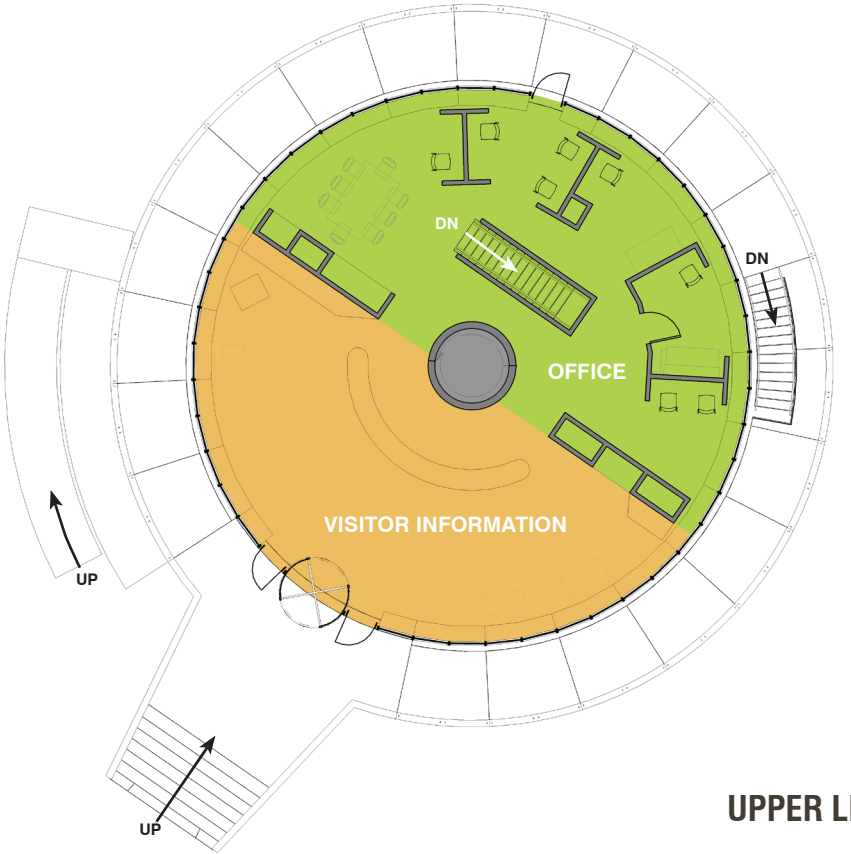
EVENTS IN PARK



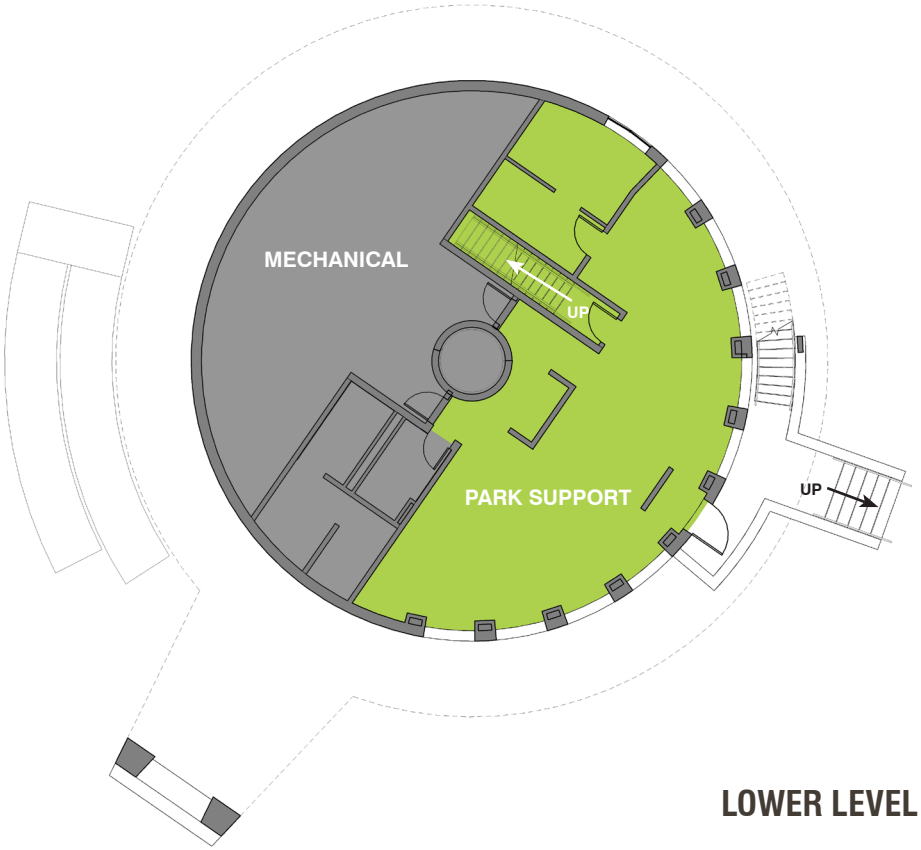
WELCOME CENTER

WELCOME CENTER EXTERIOR - EXISTING CONDITIONS

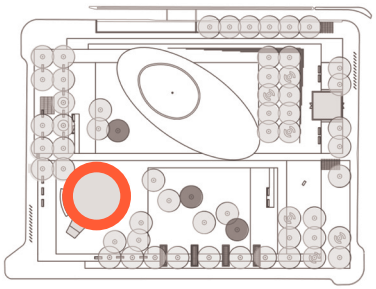
WELCOME CENTER PROGRAM - EXISTING



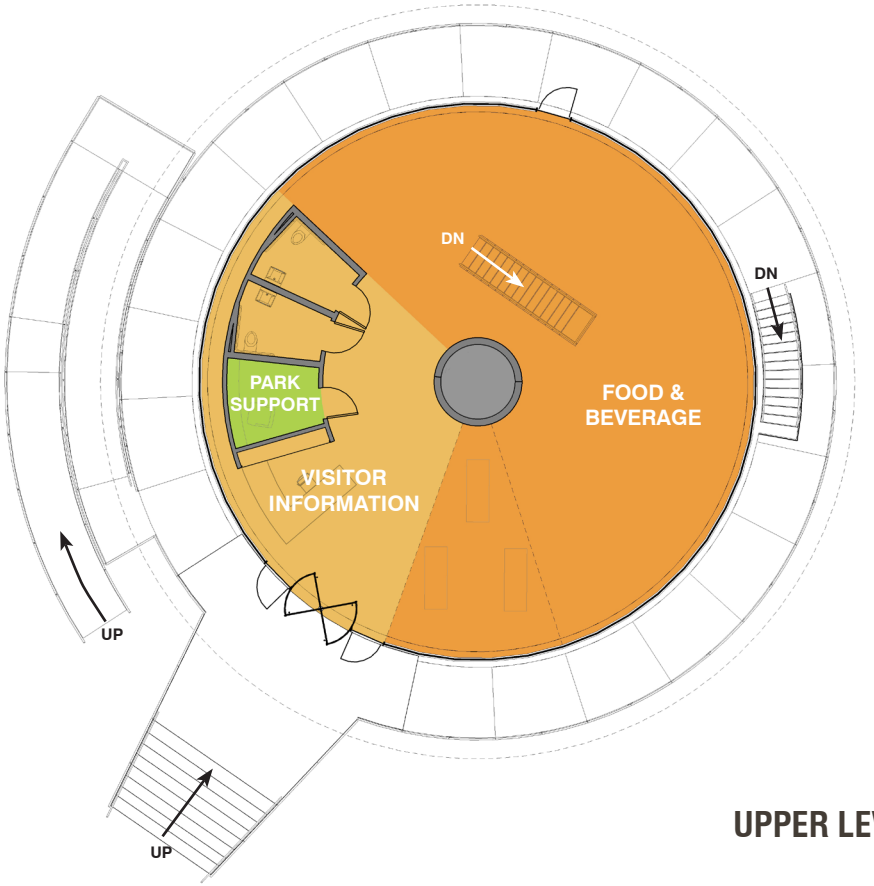
UPPER LEVEL



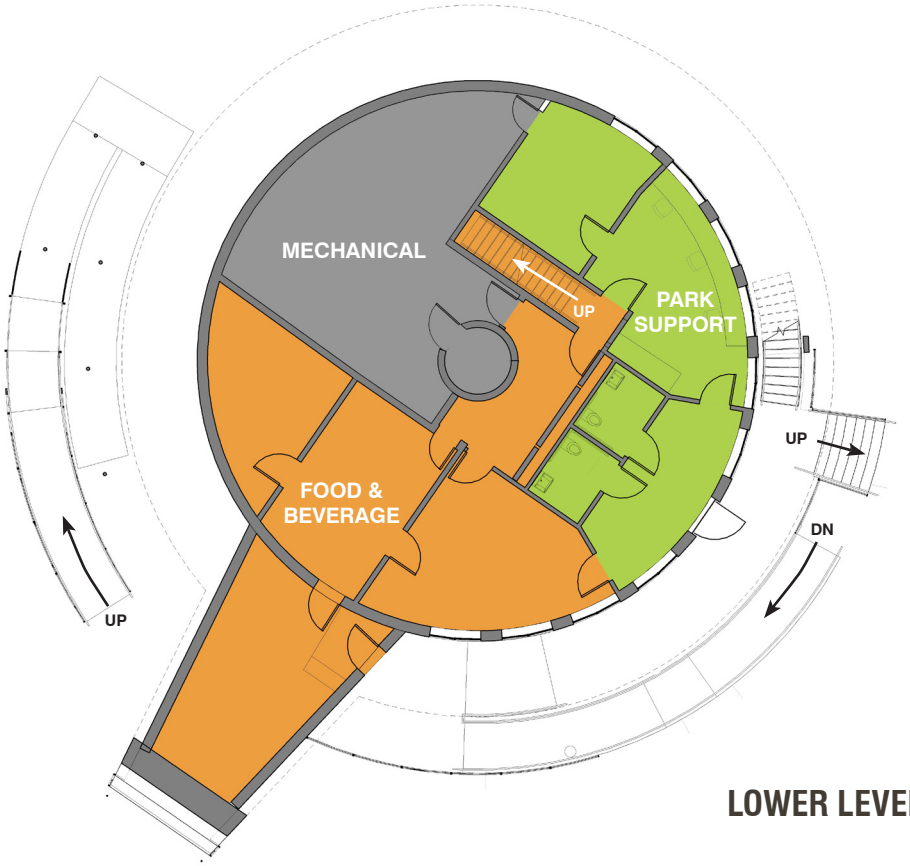
LOWER LEVEL



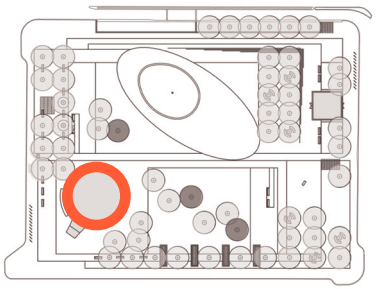
WELCOME CENTER PROGRAM - PROPOSED



UPPER LEVEL

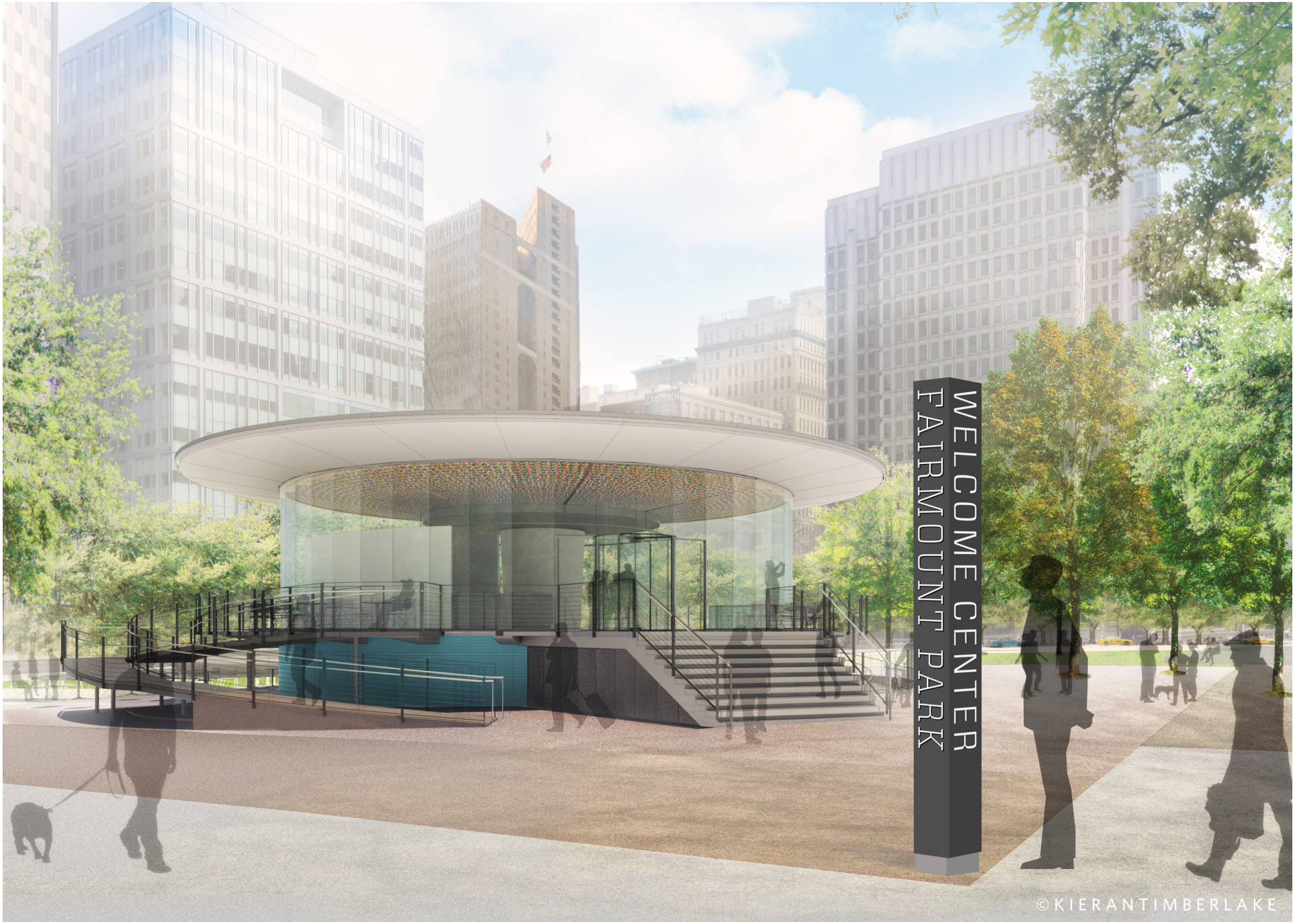


LOWER LEVEL



WELCOME CENTER VIEW FROM SOUTHEAST

WELCOME CENTER VIEW FROM SOUTHWEST



WELCOME CENTER VIEW FROM EAST

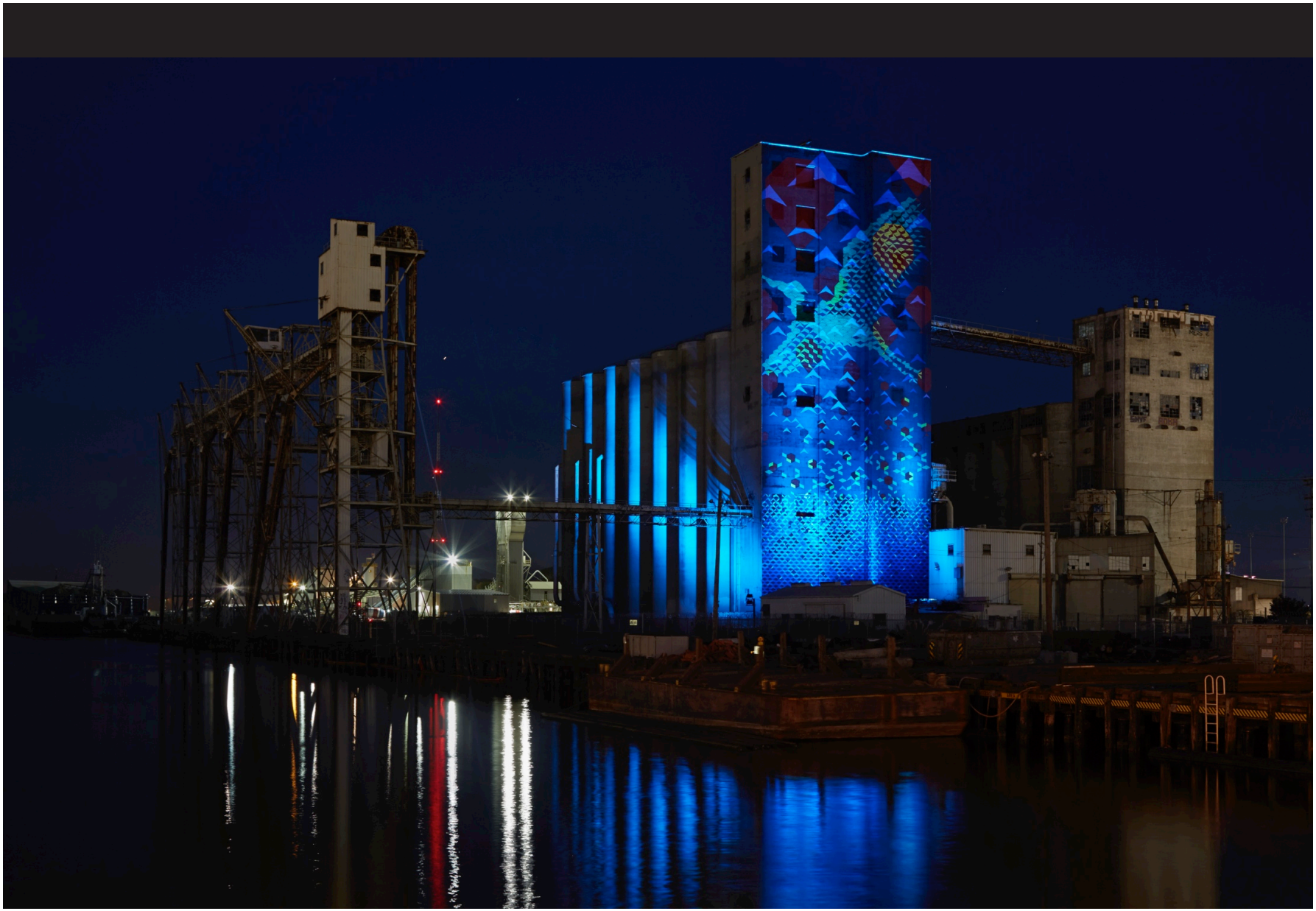
WELCOME CENTER VIEW FROM NORTHWEST

JFK PLAZA / LOVE PARK

HARGREAVES ASSOCIATES / KIERAN TIMBERLAKE / JMT / HUNT ENGINEERING / CARL WALKER / COMMERCIAL AQUATIC / JENKINS & HUNTINGTON / PENTAGRAM / THE LIGHTING PRACTICE / VJ ASSOCIATES / NORTHERN DESIGNS

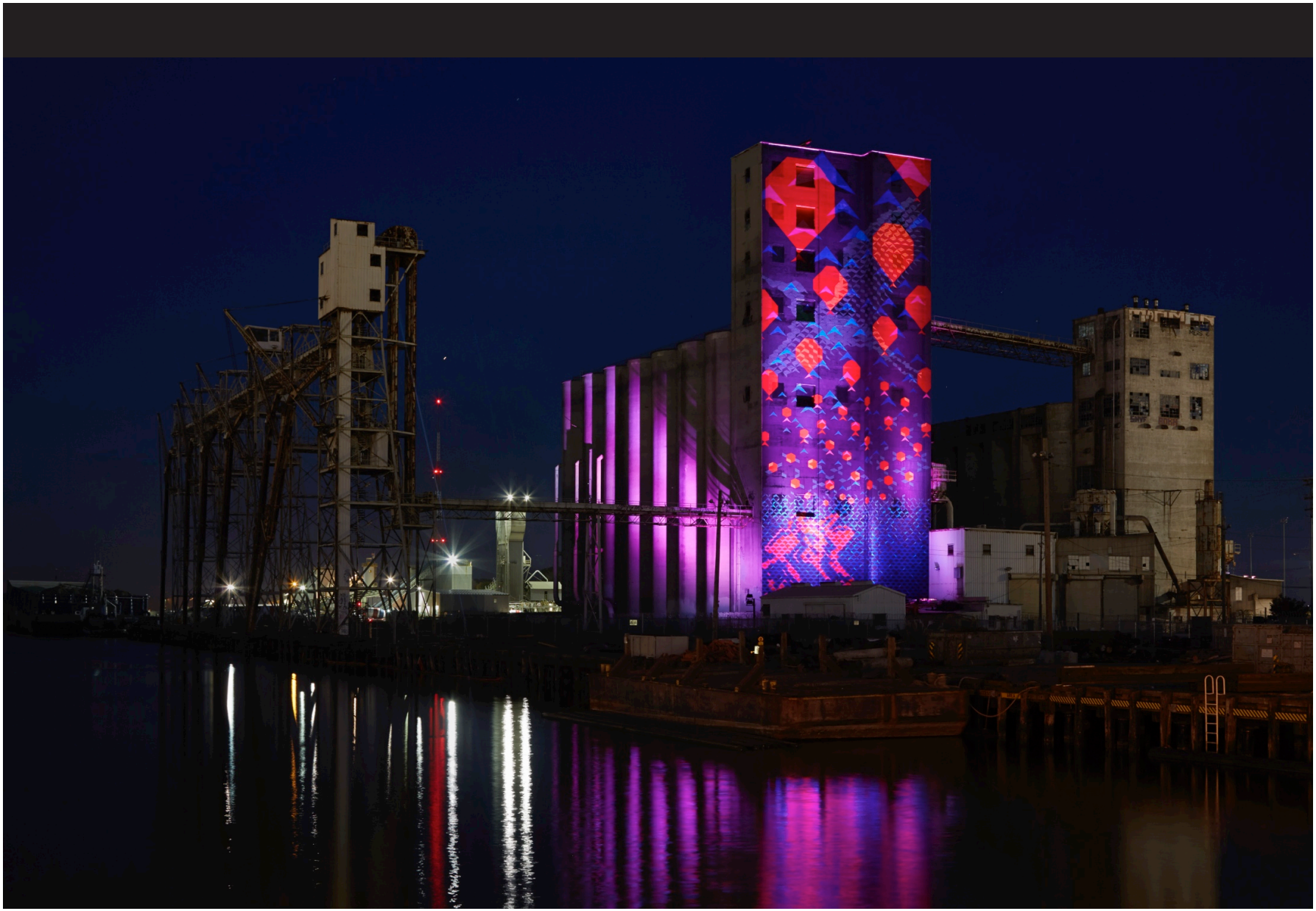
Haddad | Drugan: *Bayview Rise,* 2014, Pier 92, San Francisco

Arts, Culture AND THE Creative Economy
CITY OF PHILADELPHIA
LIFE LIBERTY AND YOU™



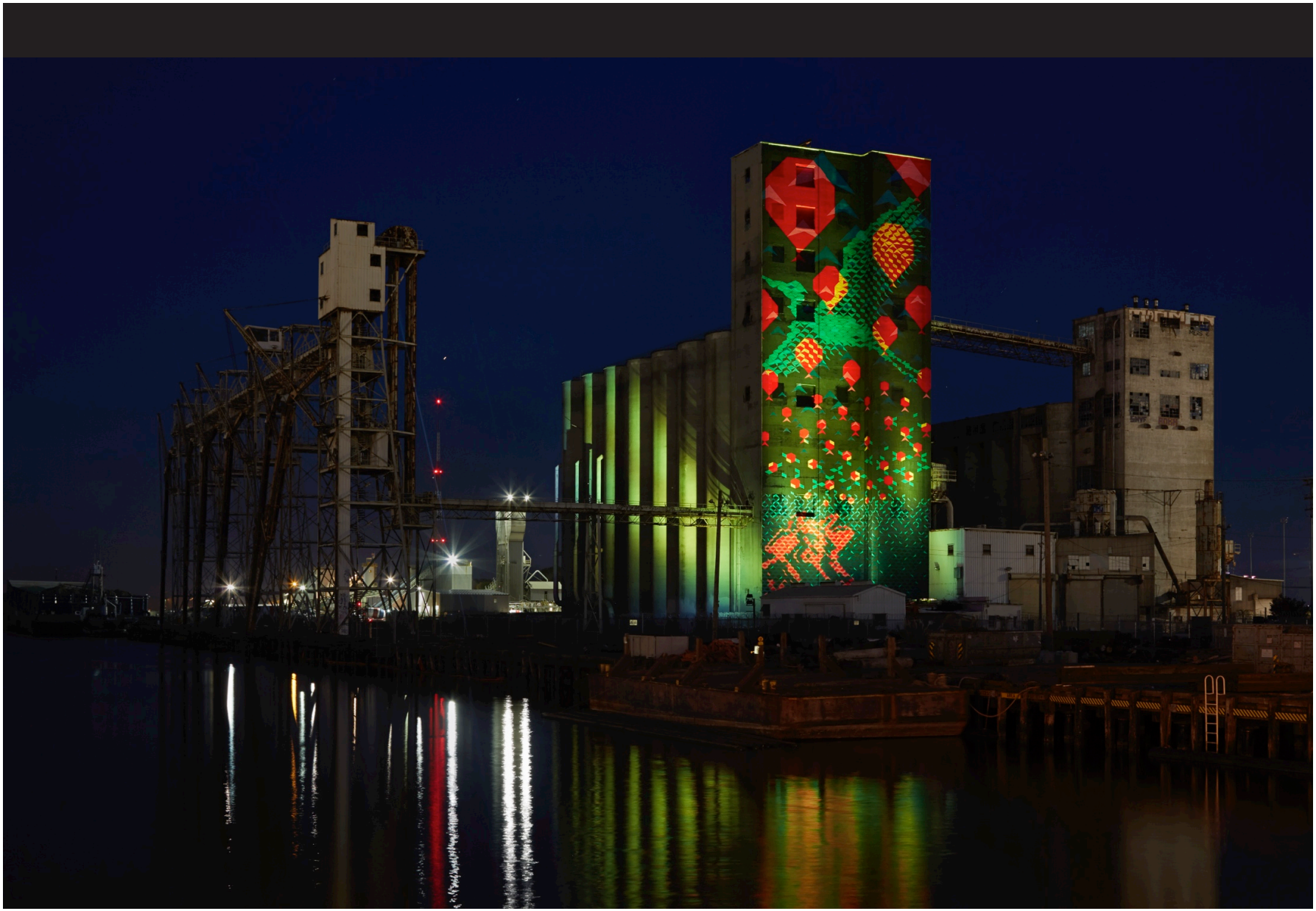
Haddad | Drugan: *Bayview Rise,* 2014, Pier 92, San Francisco

Arts, Culture AND THE Creative Economy
CITY OF PHILADELPHIA
LIFE LIBERTY AND YOU™



Haddad | Drugan: *Bayview Rise,* 2014, Pier 92, San Francisco

Arts, Culture AND THE Creative Economy
CITY OF PHILADELPHIA
LIFE LIBERTY AND YOU™



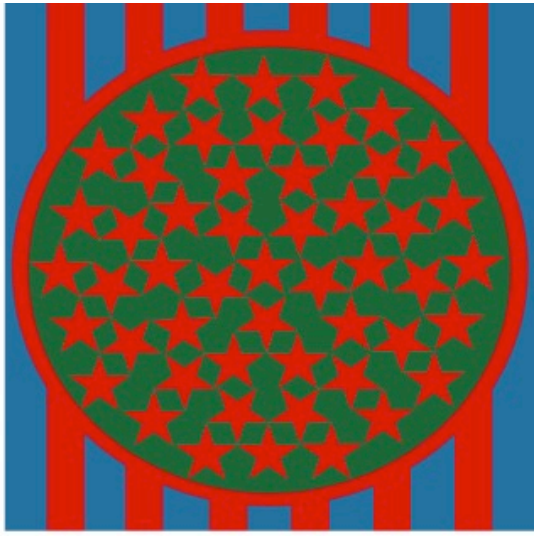
Haddad | Drugan: *Bayview Rise,* 2014, Pier 92, San Francisco

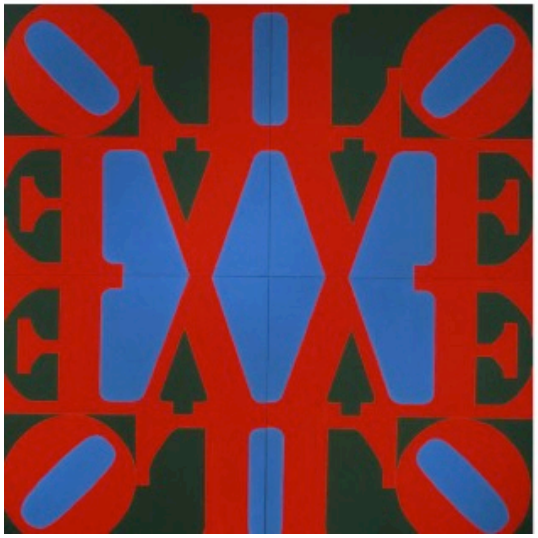
Arts, Culture AND THE Creative Economy
CITY OF PHILADELPHIA
LIFE LIBERTY AND YOU™

Haddad | Drugan: *Chromoscope,* Percent for Art Proposal

Arts, Culture AND THE Creative Economy
CITY OF PHILADELPHIA
LIFE LIBERTY AND YOU™

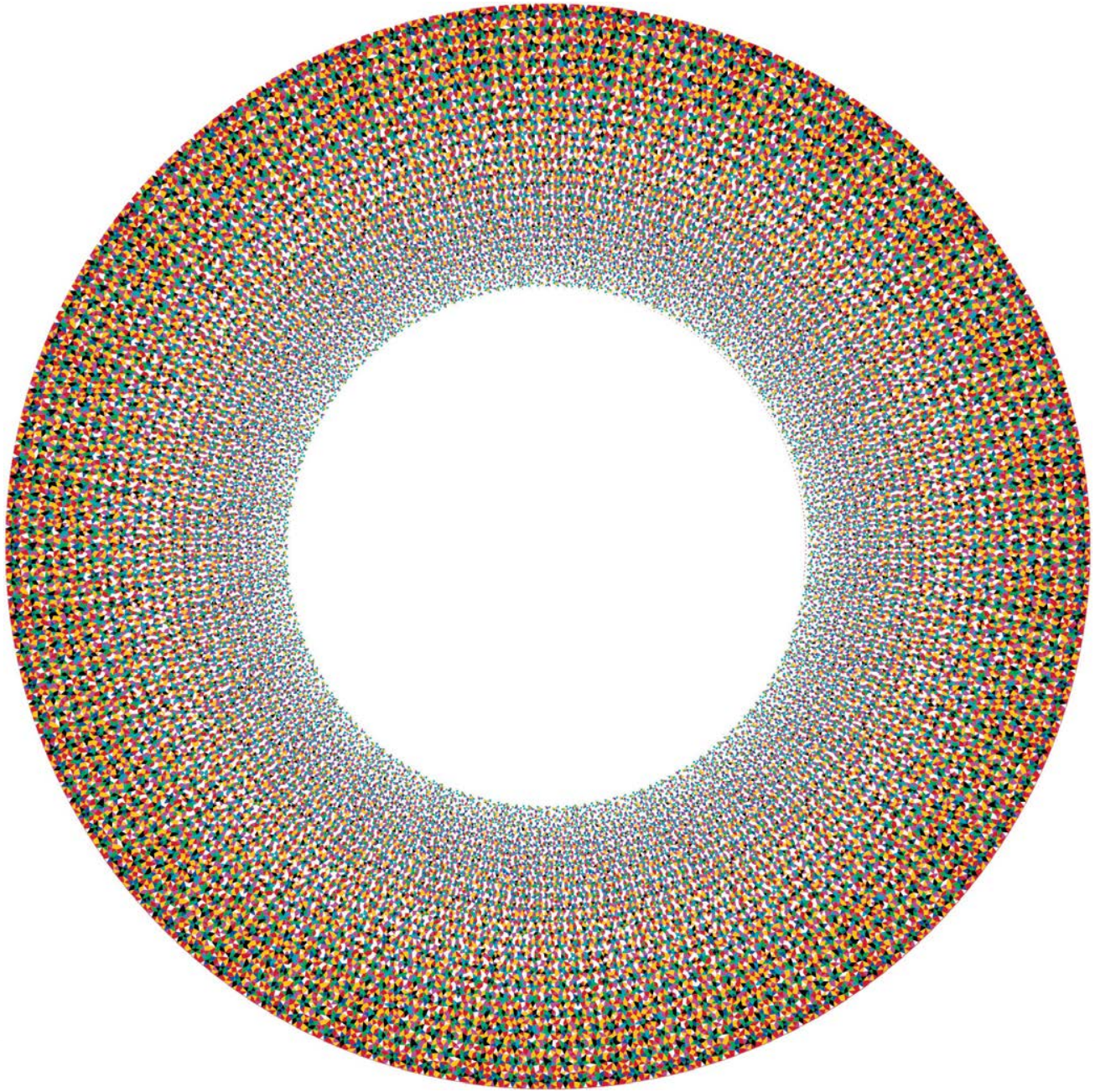
ART INSPIRATION—Robert Indiana's Grids and Colors





Haddad | Drugan: *Chromoscope,* Percent for Art Proposal

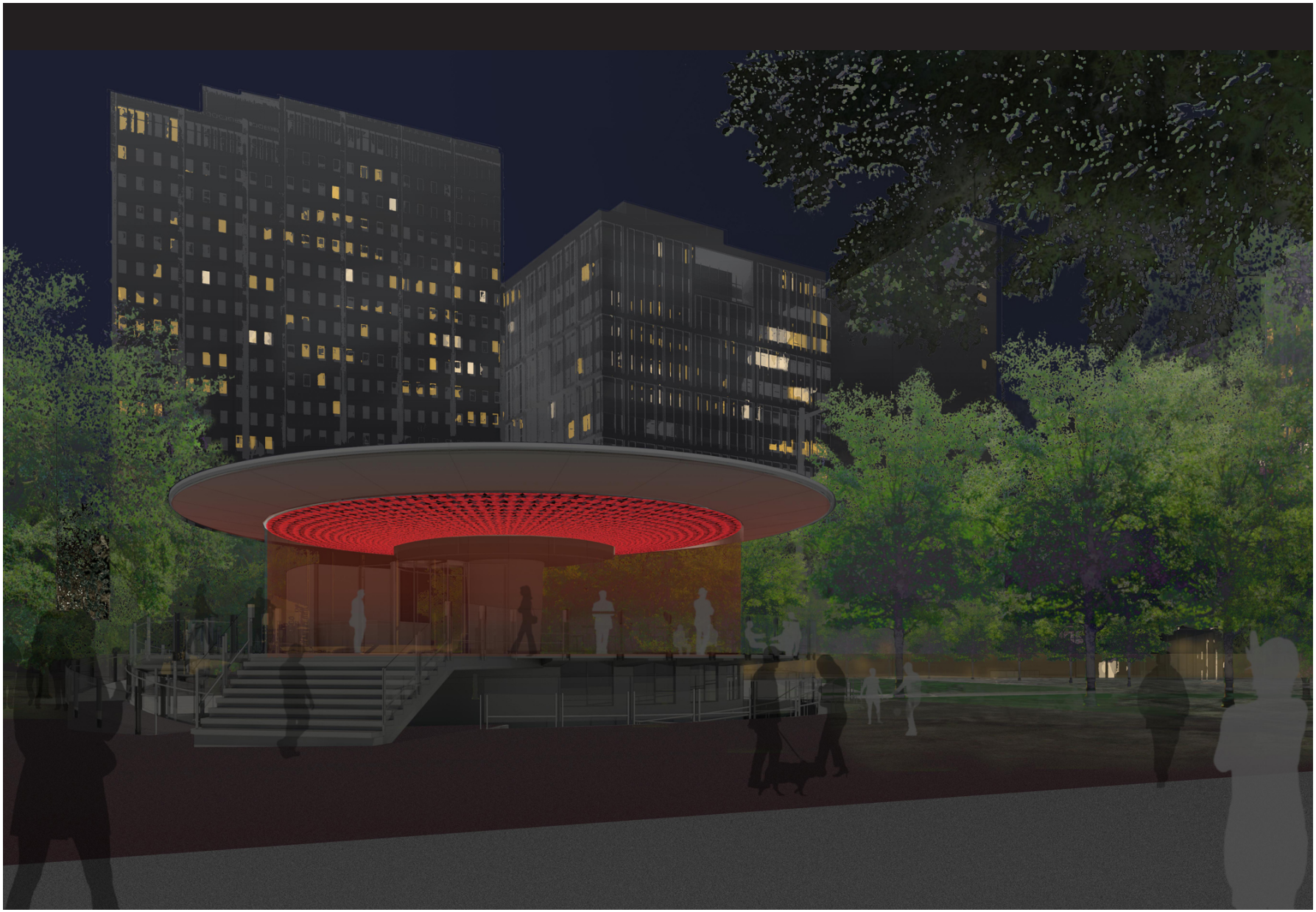
Arts, Culture AND THE Creative Economy
CITY OF PHILADELPHIA
LIFE LIBERTY AND YOU



Arts, Culture AND THE Creative Economy
CITY OF PHILADELPHIA
LIFE LIBERTY AND YOU™

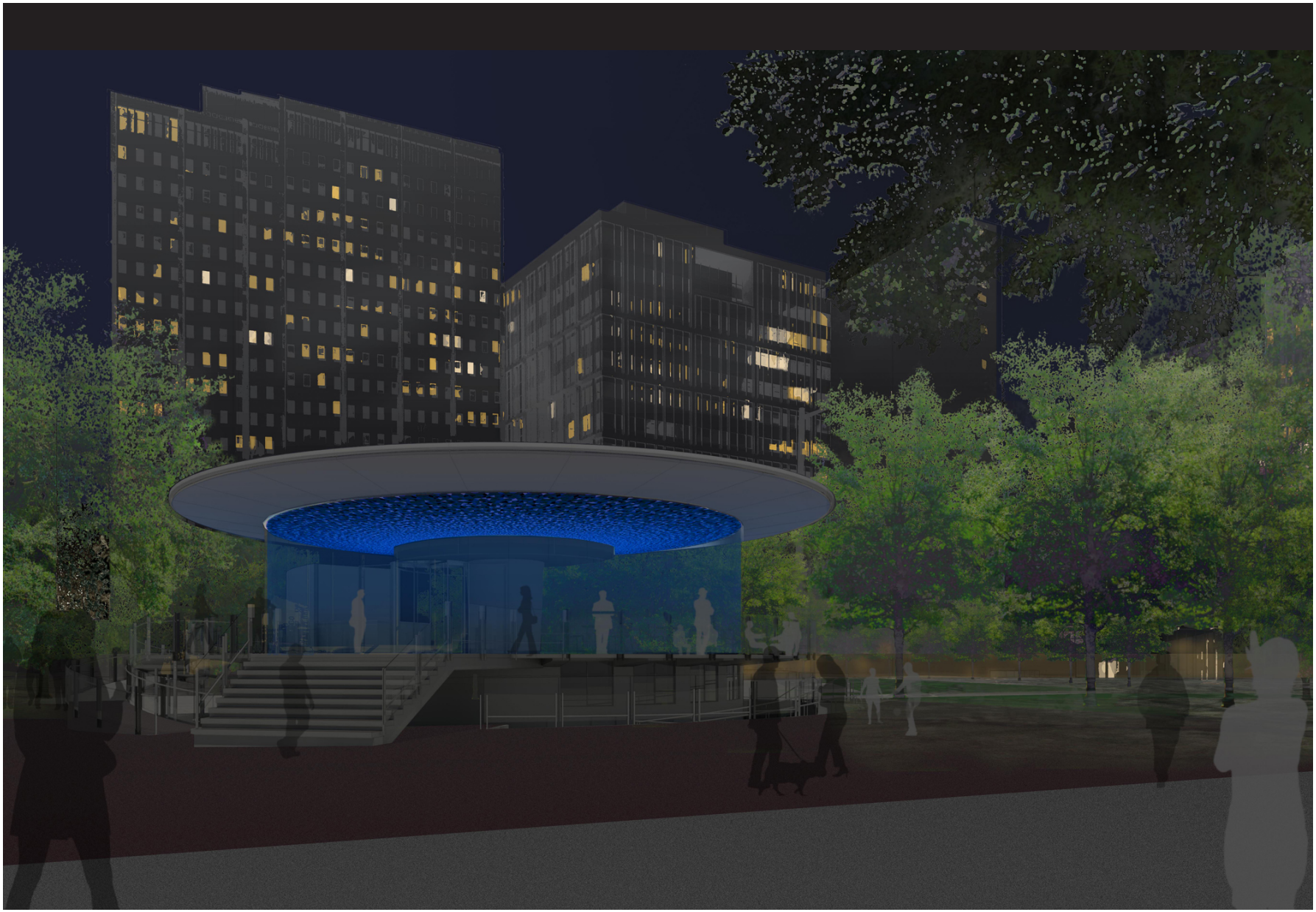
Haddad | Drugan: *Chromoscope,* Percent for Art Proposal

Arts, Culture AND THE Creative Economy
CITY OF PHILADELPHIA
LIFE LIBERTY AND YOU™



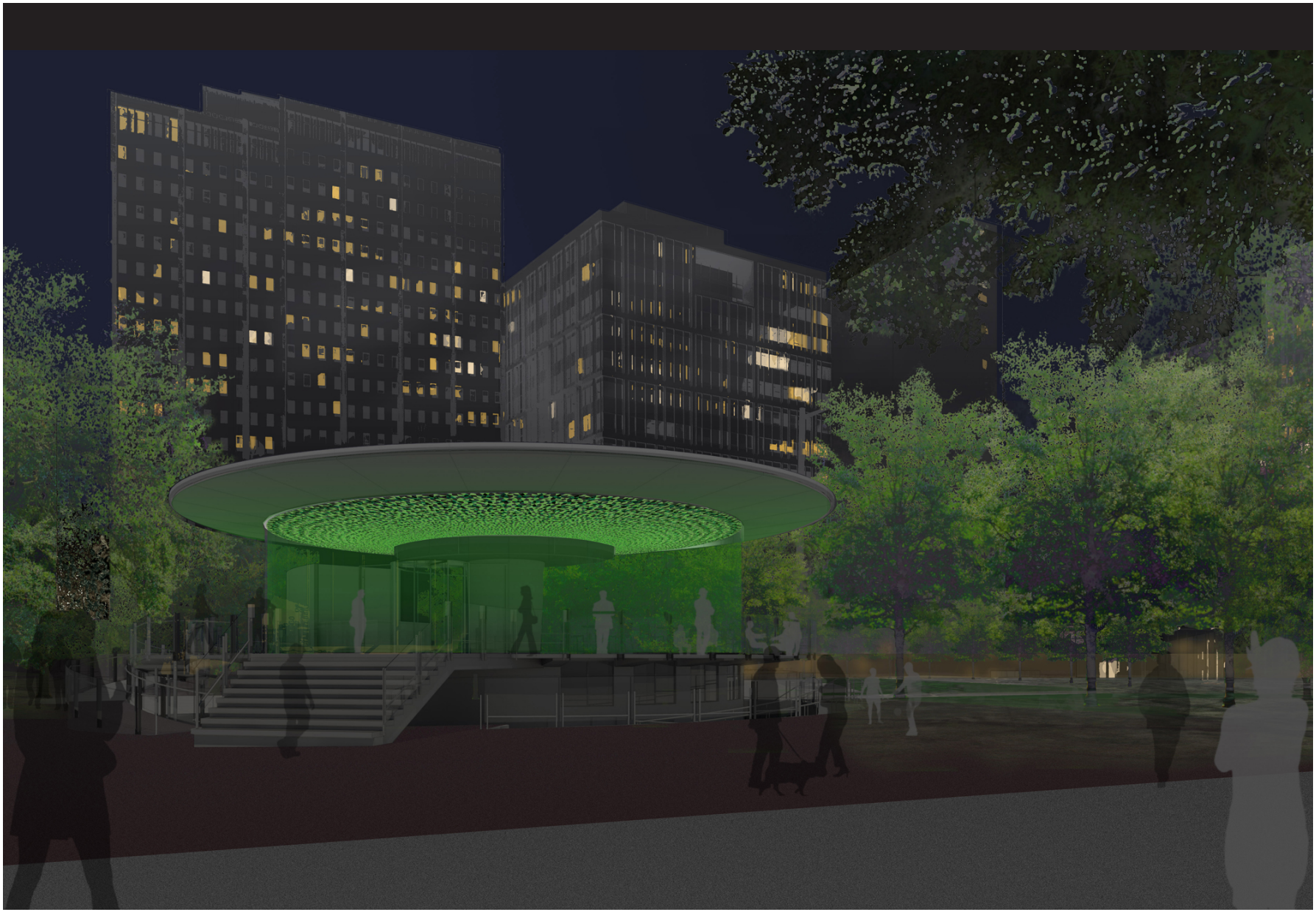
Haddad | Drugan: *Chromoscope,* Percent for Art Proposal

Arts, Culture AND THE Creative Economy
CITY OF PHILADELPHIA
LIFE LIBERTY AND YOU™



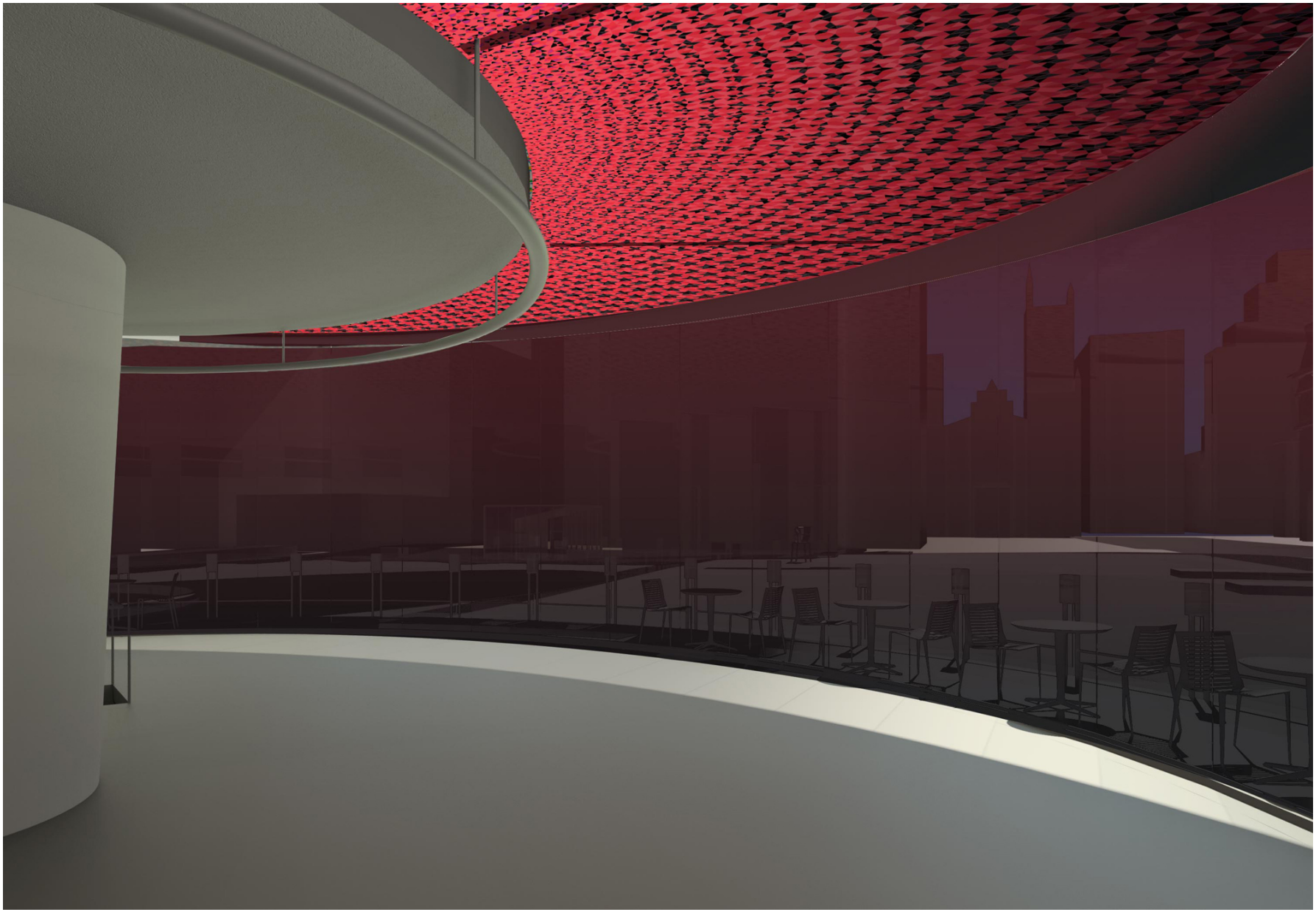
Haddad | Drugan: *Chromoscope,* Percent for Art Proposal

Arts, Culture AND THE Creative Economy
CITY OF PHILADELPHIA
LIFE LIBERTY AND YOU™



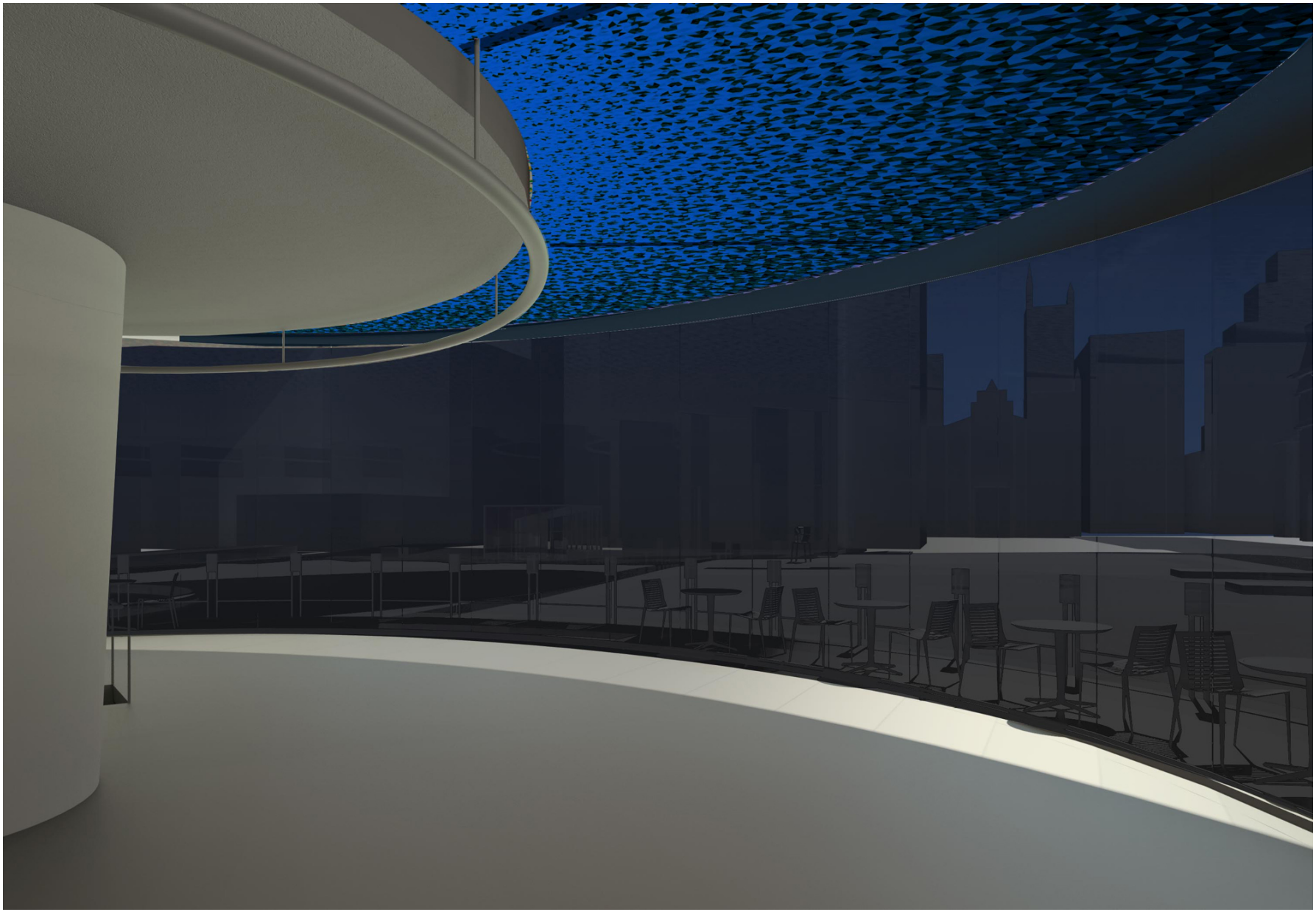
Haddad | Drugan: *Chromoscope,* Percent for Art Proposal

Arts, Culture AND THE Creative Economy
CITY OF PHILADELPHIA
LIFE LIBERTY AND YOU™



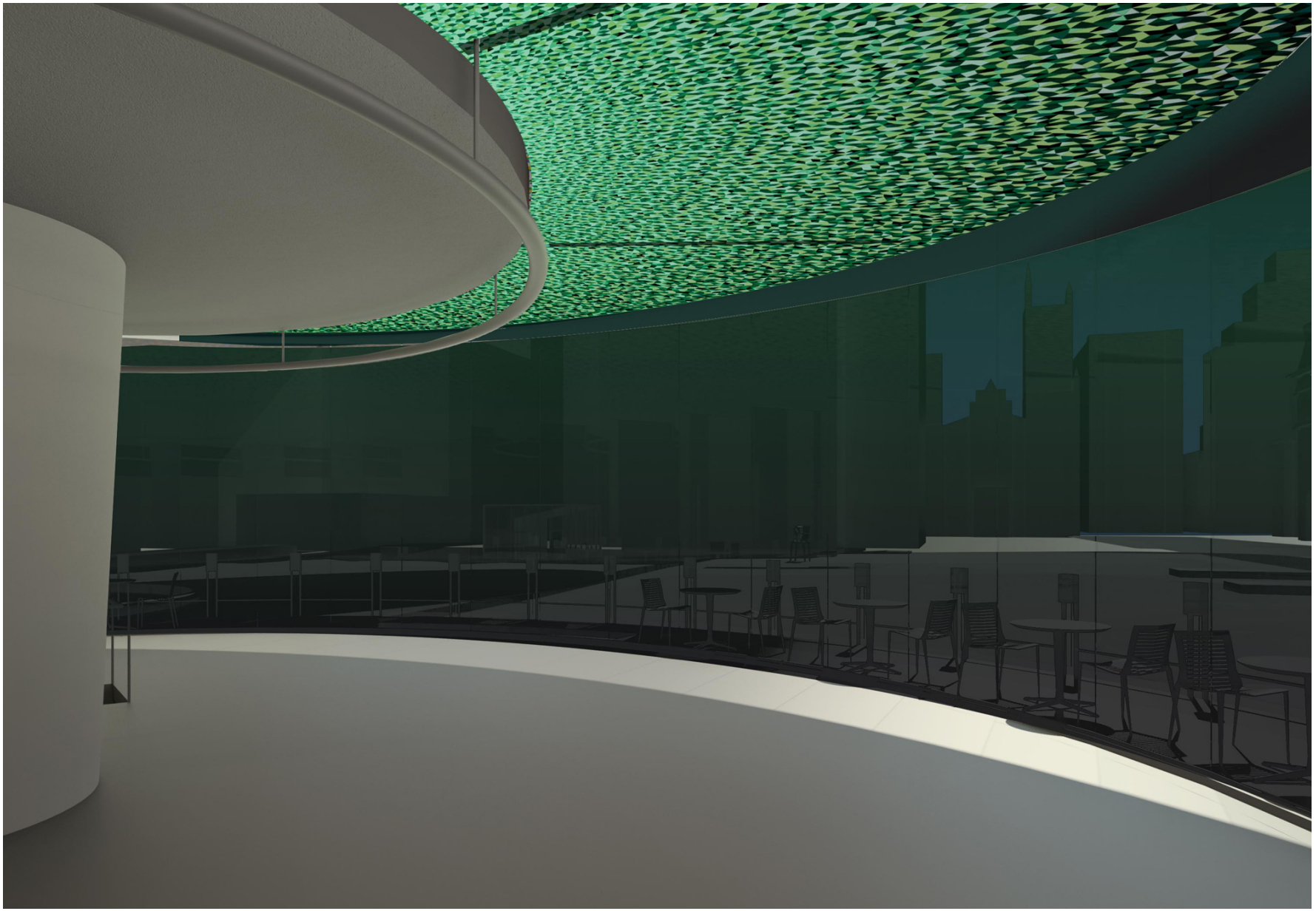
Haddad | Drugan: *Chromoscope,* Percent for Art Proposal

Arts, Culture AND THE Creative Economy
CITY OF PHILADELPHIA
LIFE LIBERTY AND YOU™



Haddad | Drugan: *Chromoscope,* Percent for Art Proposal

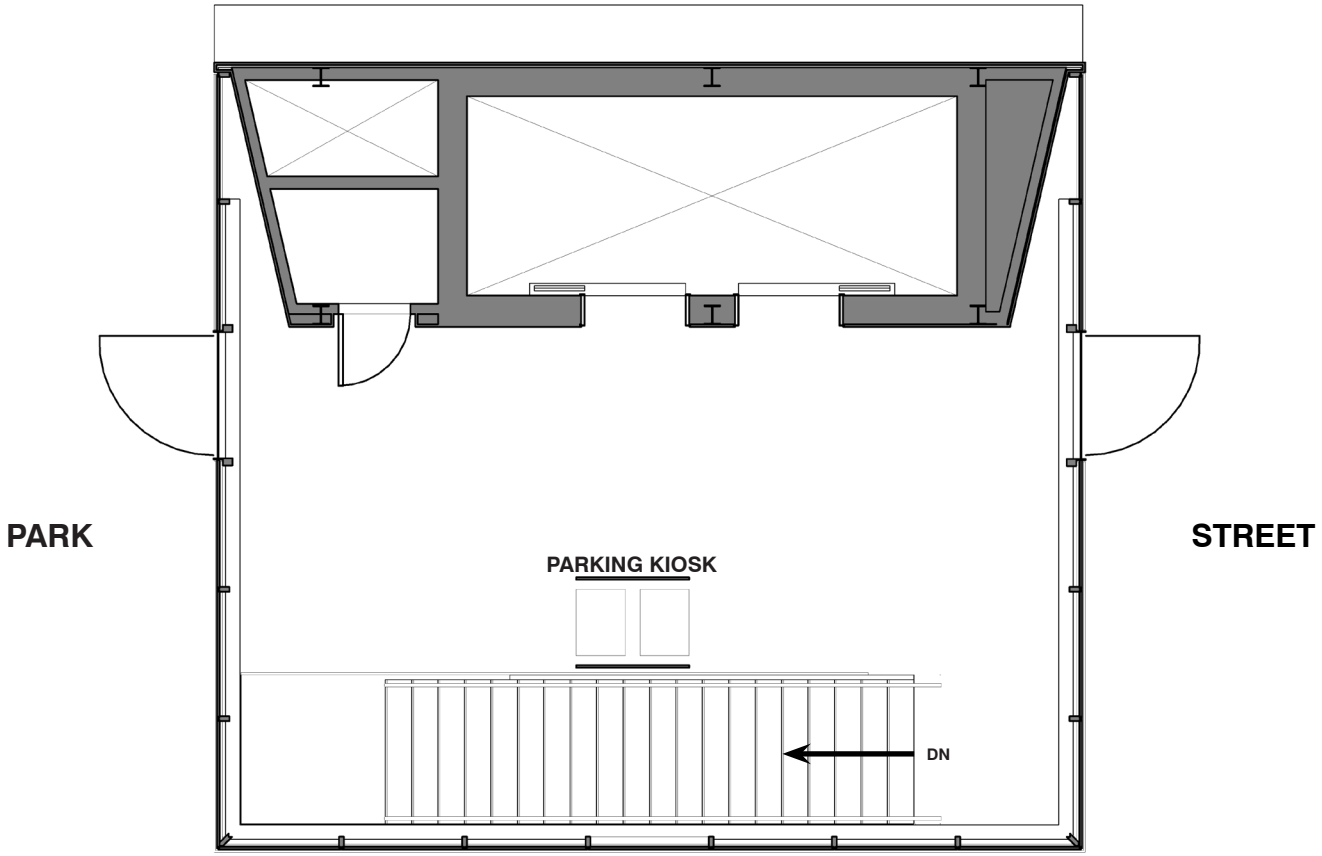
Arts, Culture AND THE Creative Economy
CITY OF PHILADELPHIA
LIFE LIBERTY AND YOU™

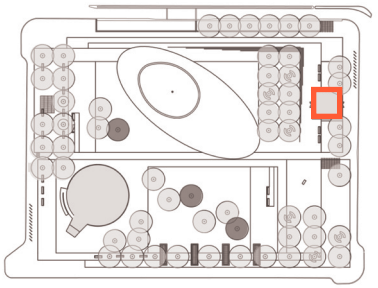


Haddad | Drugan: *Chromoscope,* Percent for Art Proposal

Arts, Culture AND THE Creative Economy
CITY OF PHILADELPHIA
LIFE LIBERTY AND YOU™

GARAGE HEADHOUSE FLOOR PLAN



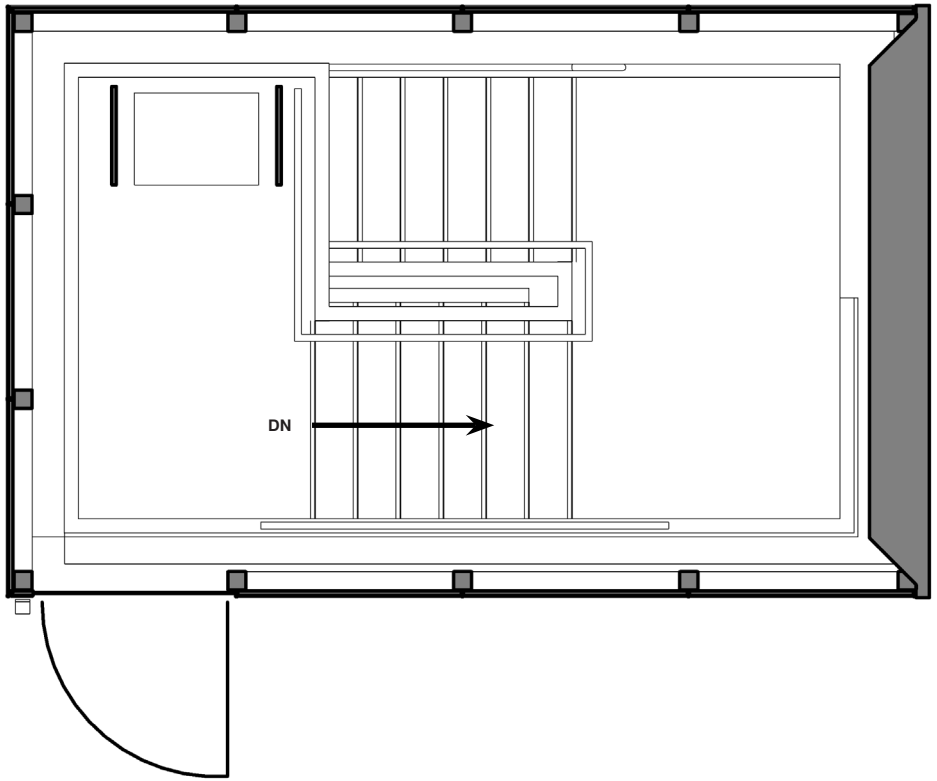


GARAGE HEADHOUSE VIEW FROM SOUTHEAST

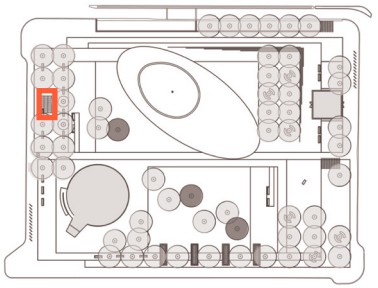
GARAGE HEADHOUSE VIEW FROM NORTHEAST

GARAGE WEST STAIR FLOOR PLAN

STREET



PARK



GARAGE WEST STAIR VIEW FROM SOUTHWEST

NEXT STEPS

NOVEMBER 4	ART COMMISSION PRESENTATION - FINAL
JANUARY 2016	CONSTRUCTION DOCUMENTS DUE
WINTER 2016	CONSTRUCTION BIDDING
SPRING 2016	BEGIN CONSTRUCTION

JFK PLAZA/LOVE PARK DESIGN