



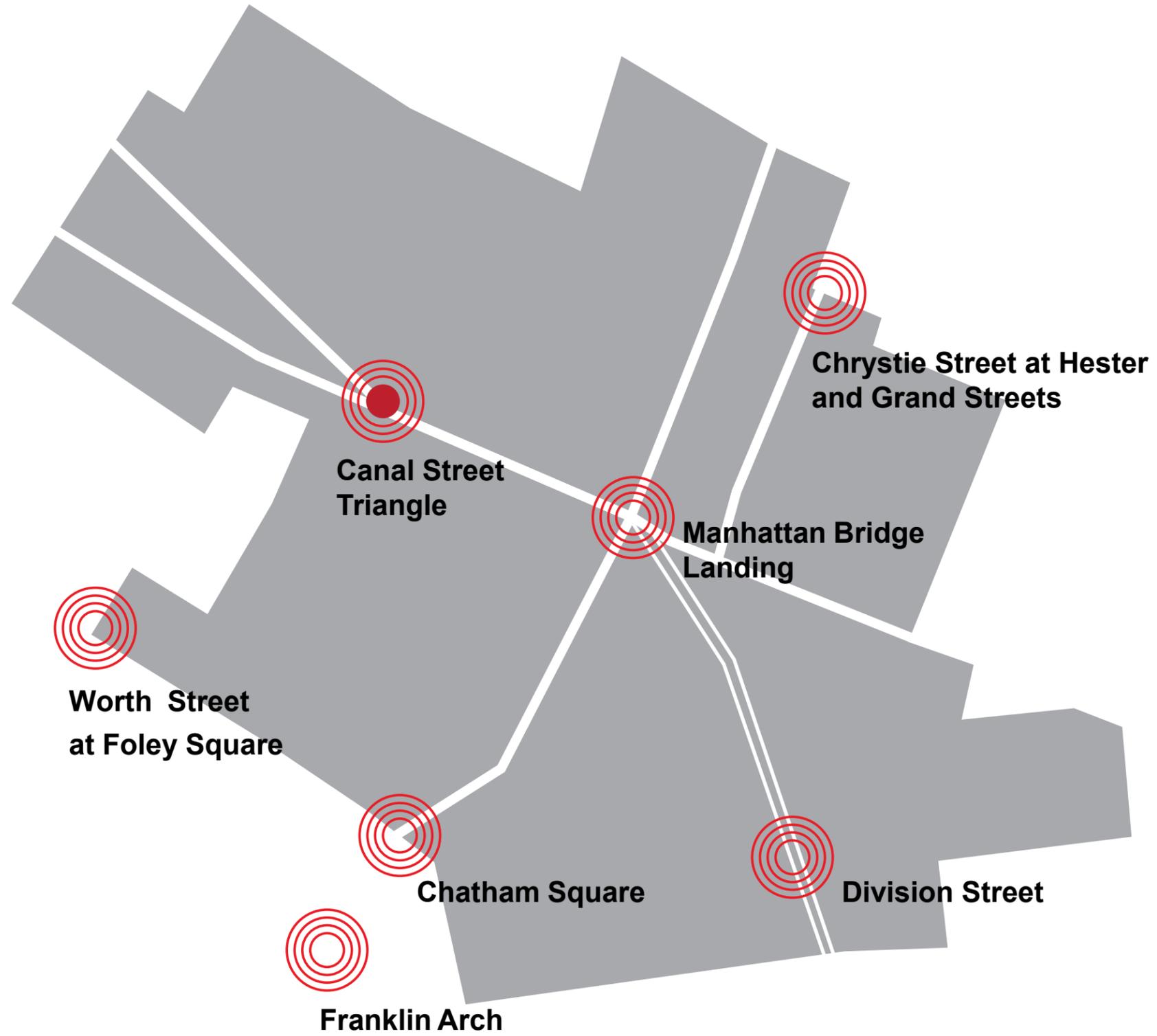
唐人街
GATE
WAYS
→ TO ←
CHINA
TOWN
之道

CANAL
STREET
TRIANGLE

DESIGN DEVELOPMENT

PUBLIC DESIGN COMMISSION
MARCH 22, 2021

GATEWAYS TO CHINATOWN



PROJECT LOCATION



CANAL STREET TRIANGLE INTRODUCTION



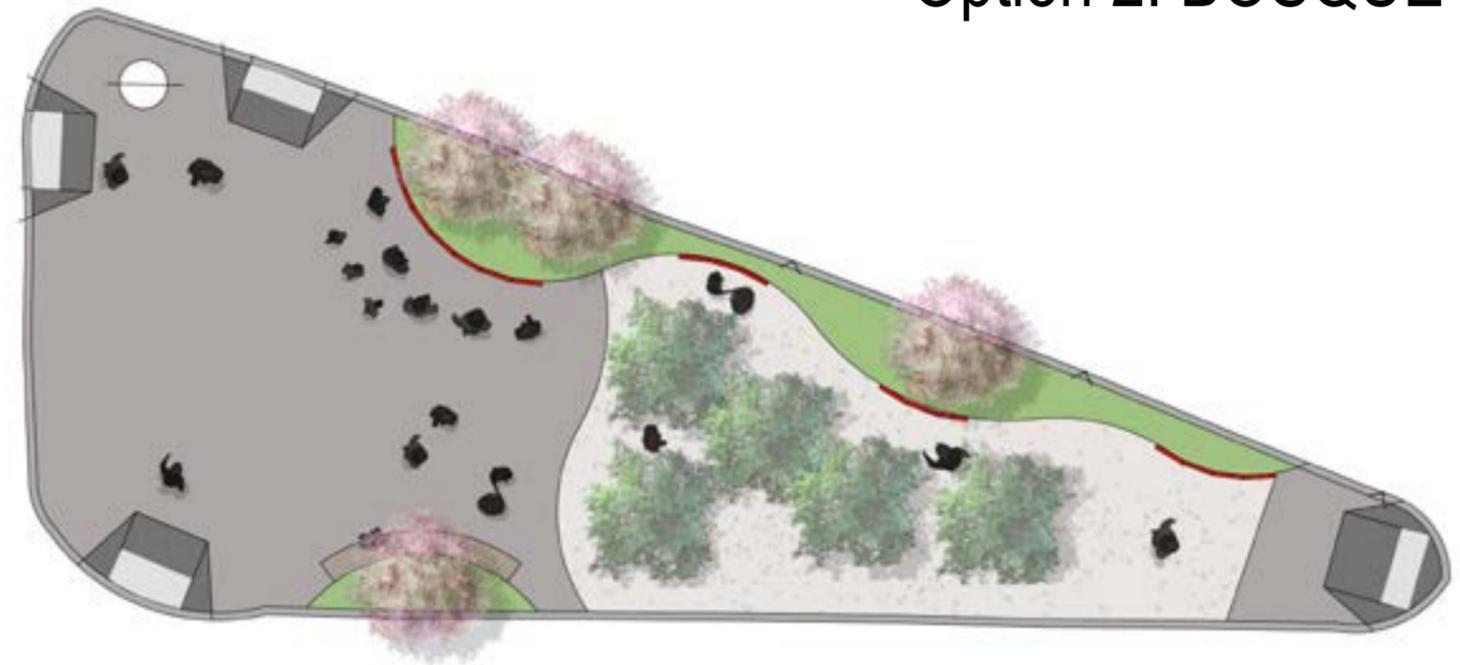
CONCEPT DESIGN: PUBLIC DESIGN COMMISSION DECEMBER 14, 2020 - TAKEAWAYS

- “Bosque” option is most successful and preferred

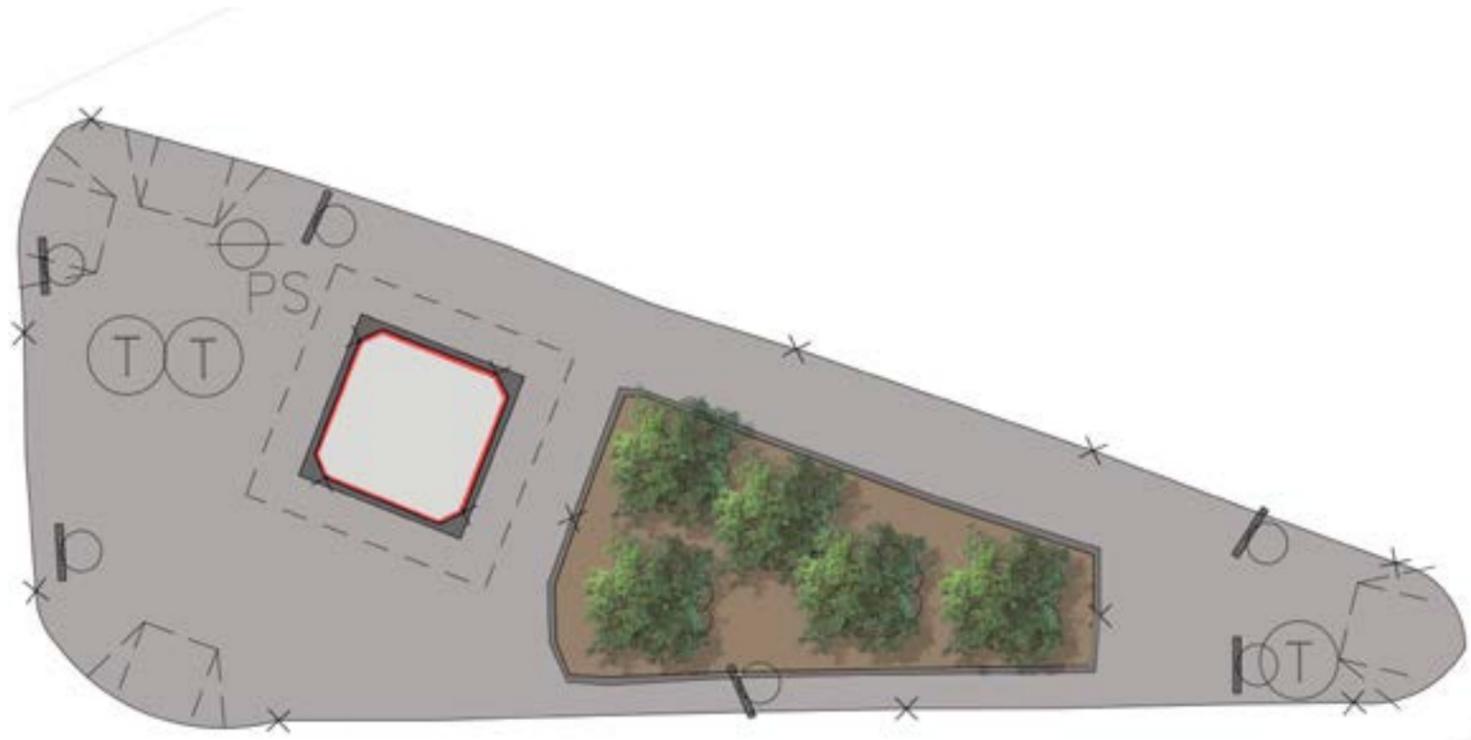
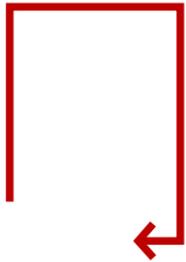
DESIGN DIRECTION

- Add as many trees as possible, such as cherry trees
- Strengthen east-west circulation and connection
- Study alternatives for the kiosk that are more dynamic and allow for greater community engagement and collaboration
- Provide more details (e.g., materiality, siting and height) about the panels
- Work with a local organization such as MOCA to develop and manage the content on the panels

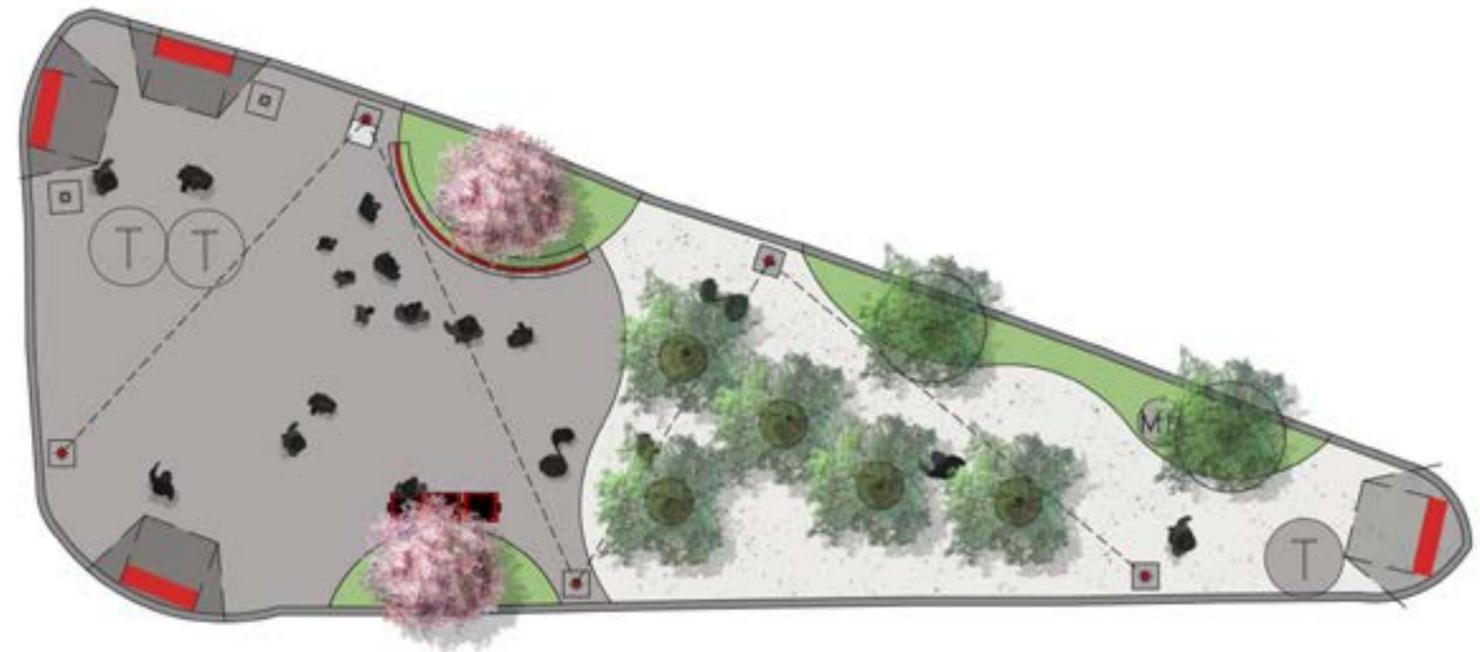
Option 2: BOSQUE



DESIGN DEVELOPMENT: BOSQUE

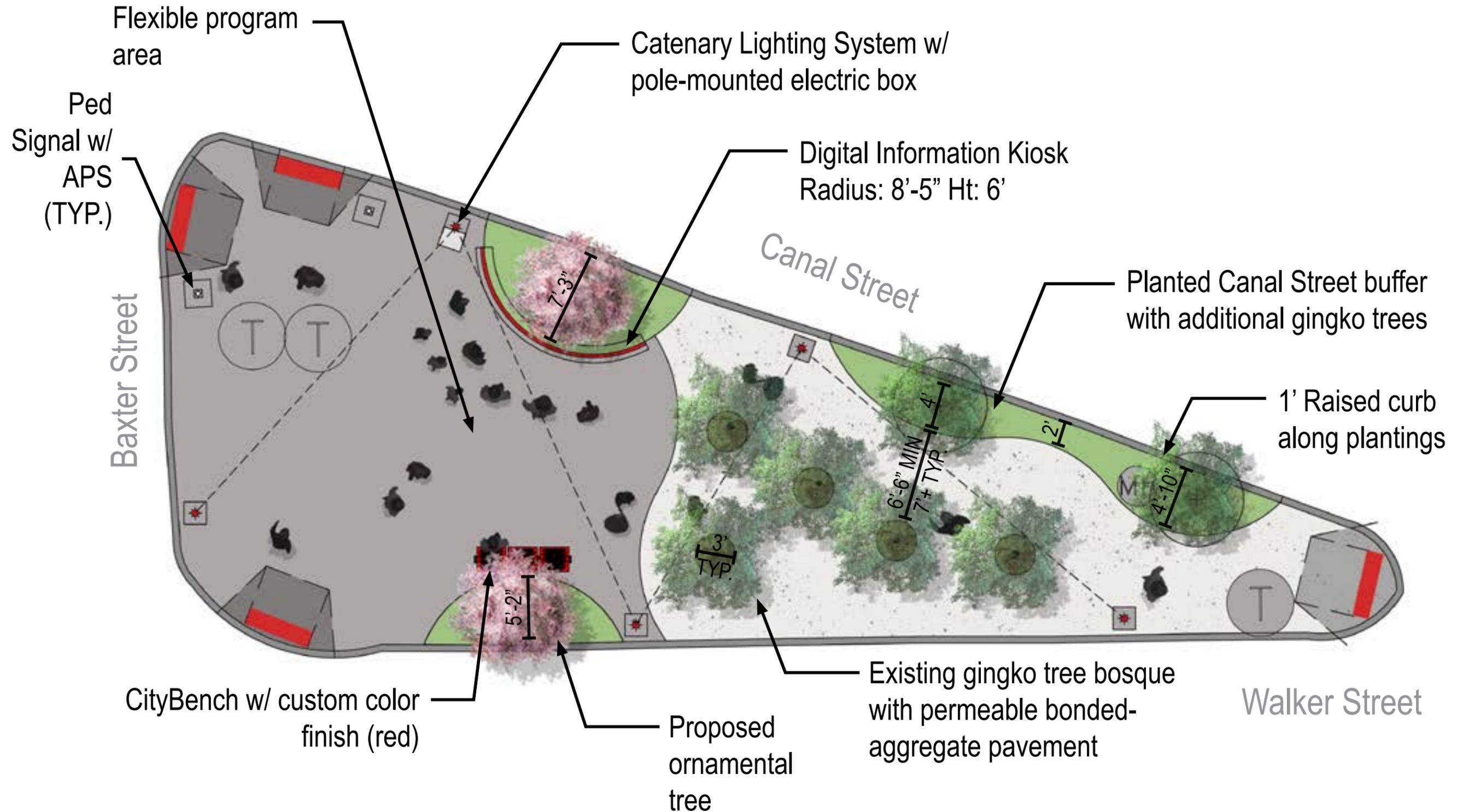


Existing Condition

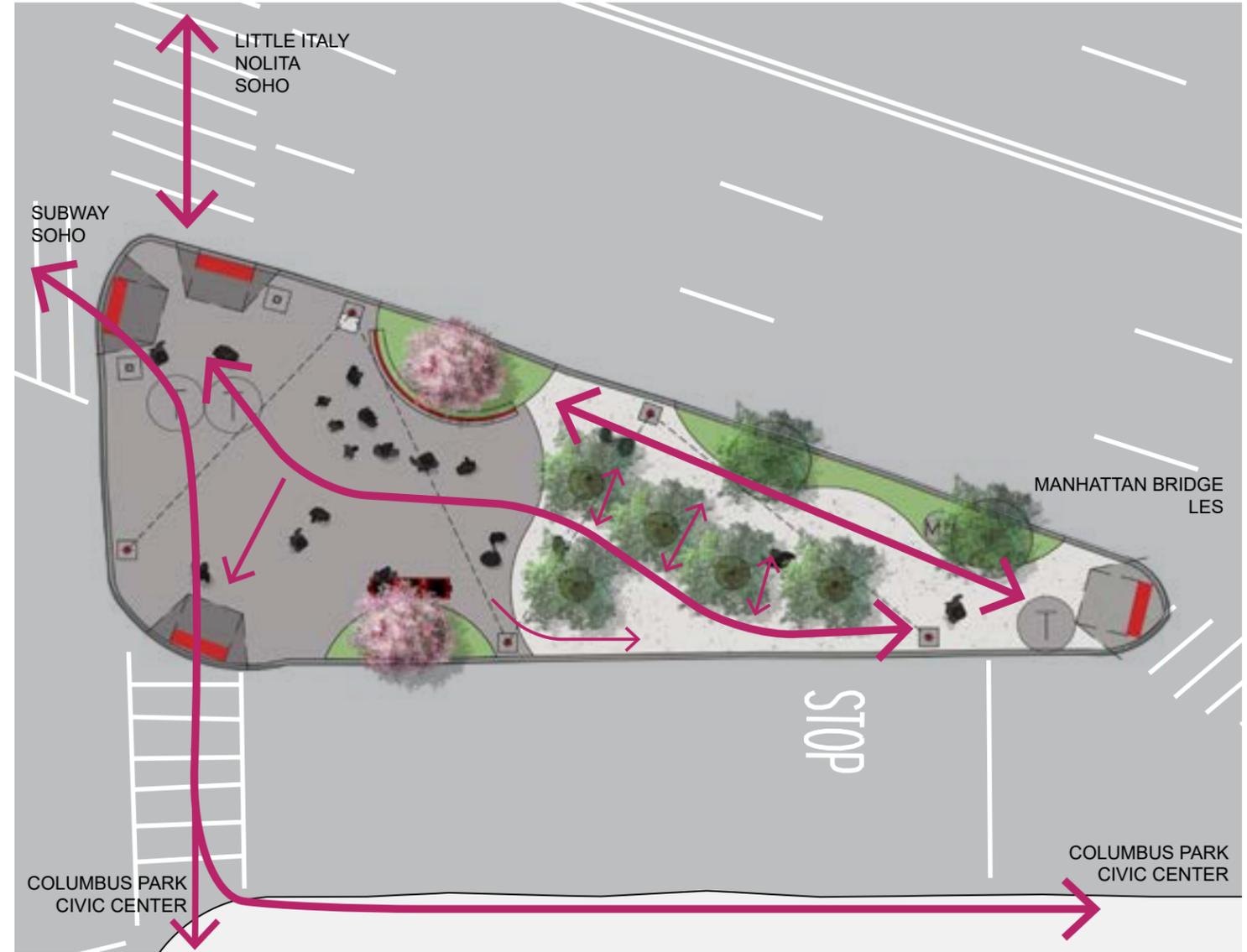
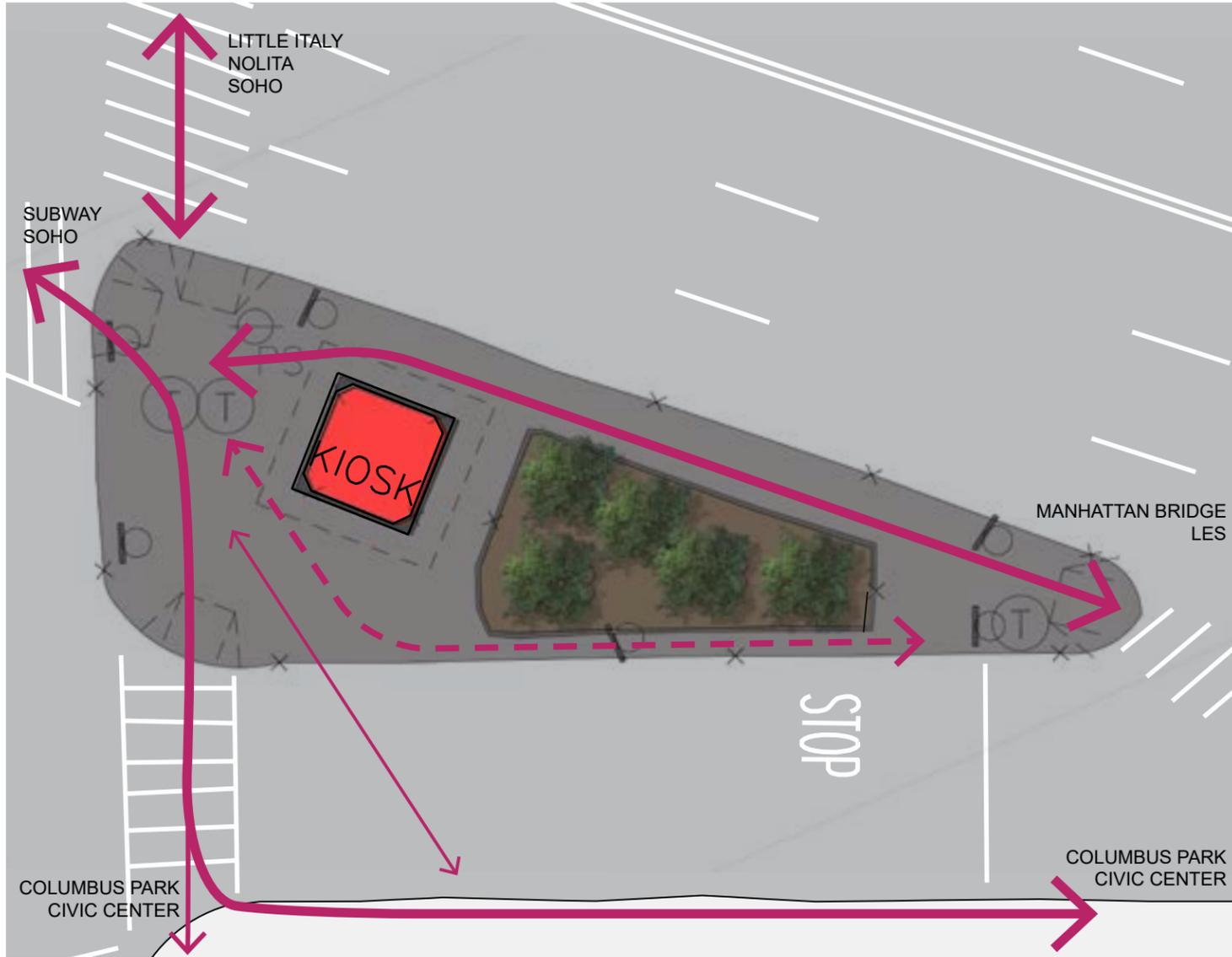
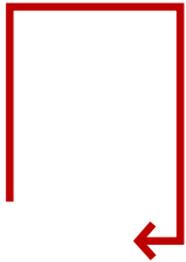


Design Development: BOSQUE

DESIGN DEVELOPMENT: BOSQUE

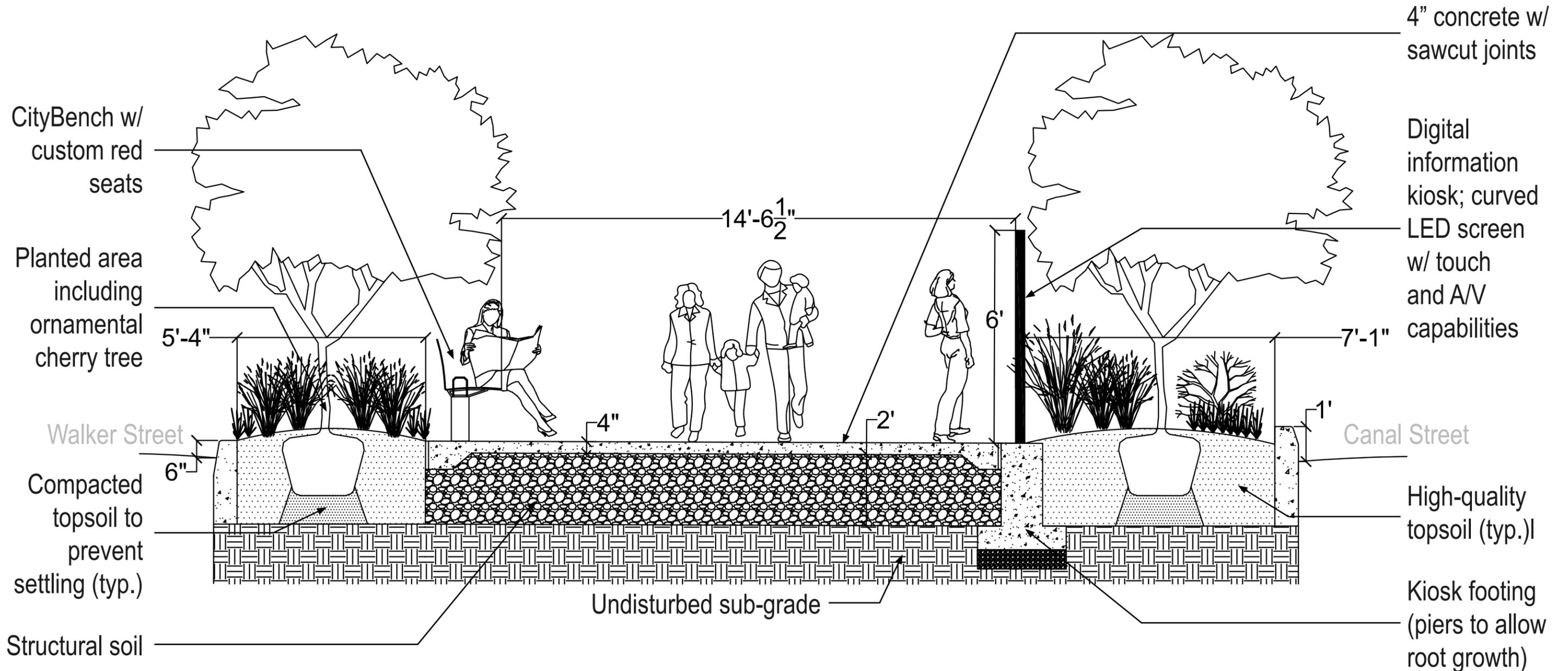
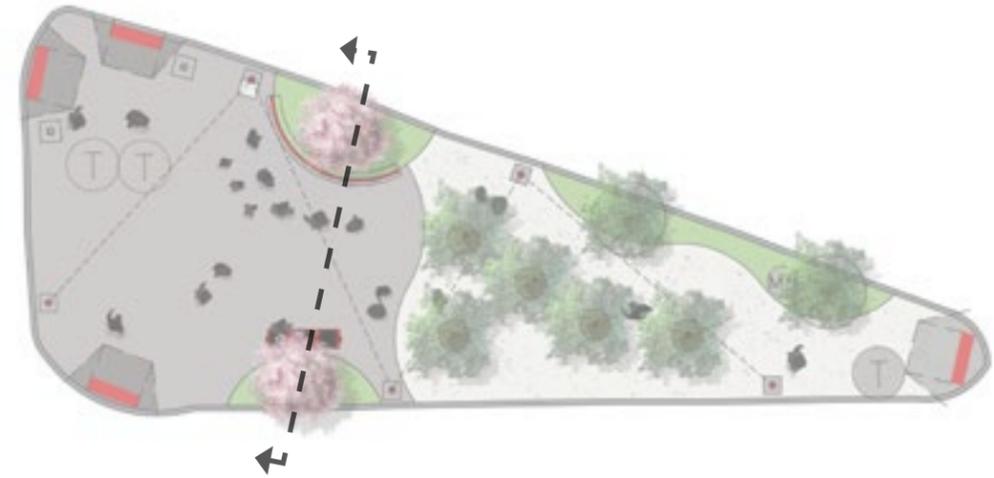


DESIGN DEVELOPMENT: BOSQUE - CIRCULATION

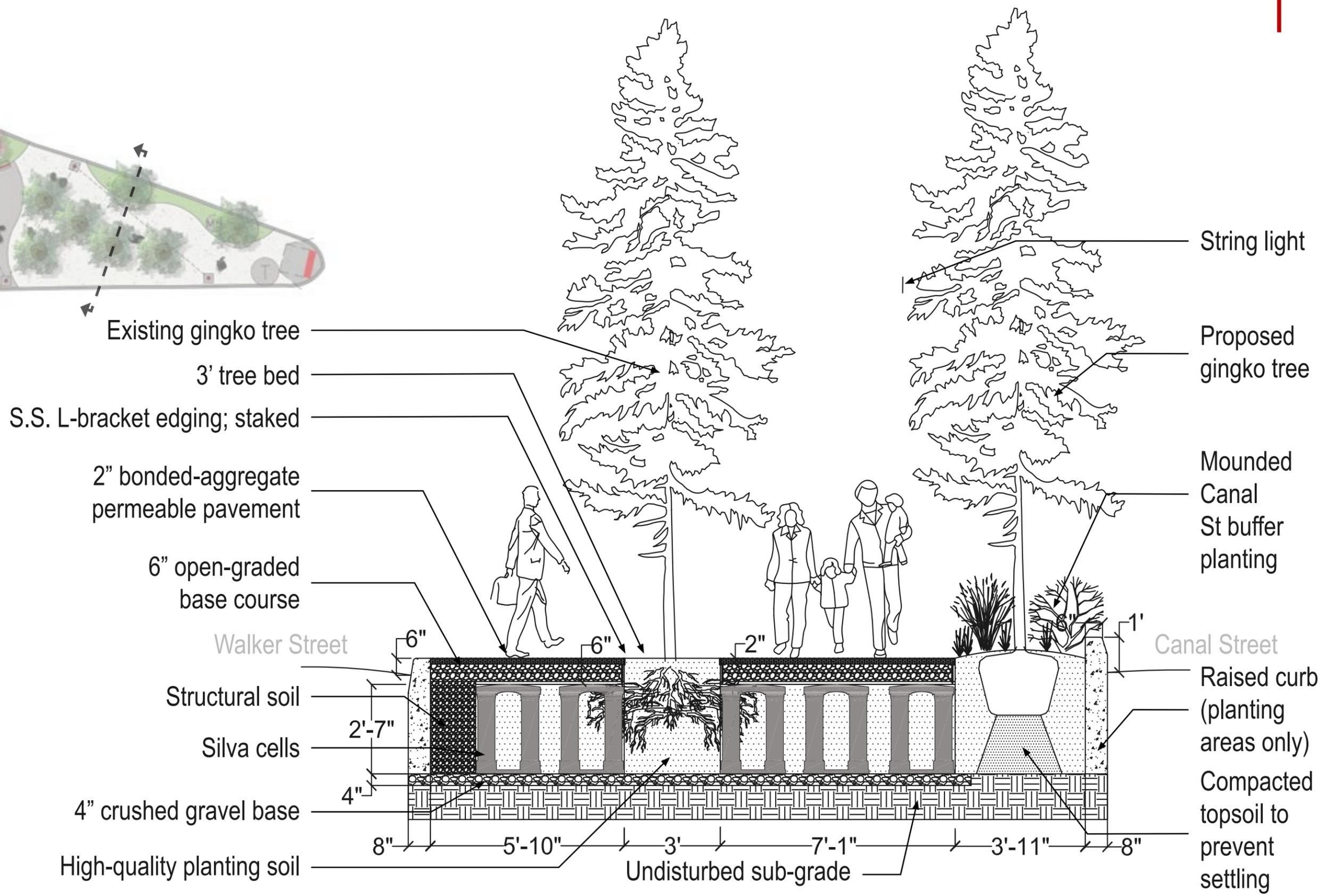
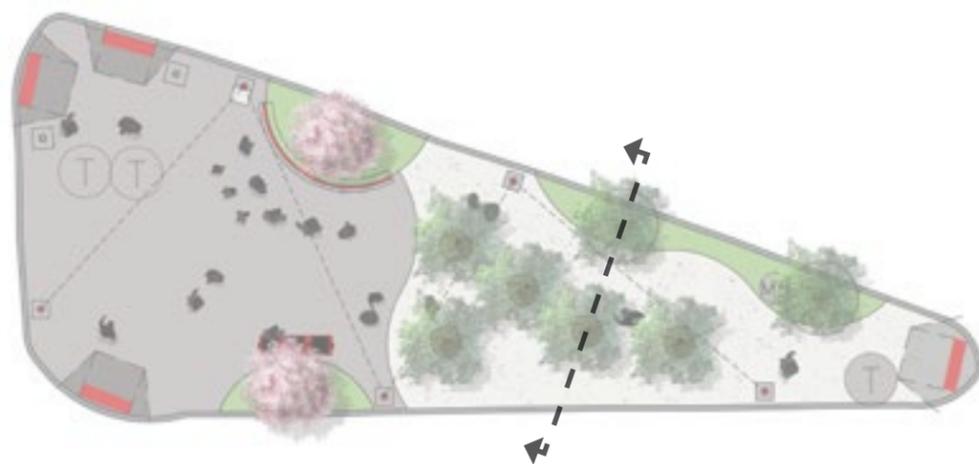


CANAL STREET TRIANGLE

SECTIONS



SECTIONS



DESIGN DEVELOPMENT: BOSQUE



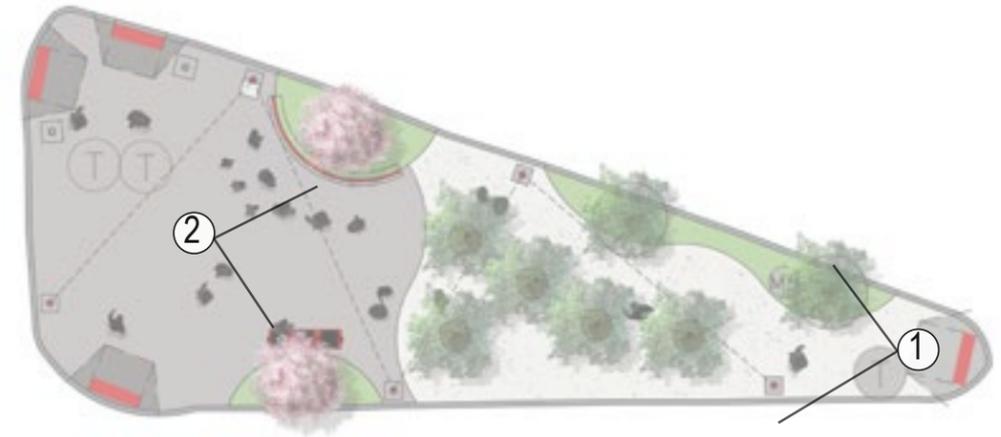
DESIGN DEVELOPMENT: BOSQUE



Perspective: Crossing Walker St



DESIGN DEVELOPMENT: BOSQUE



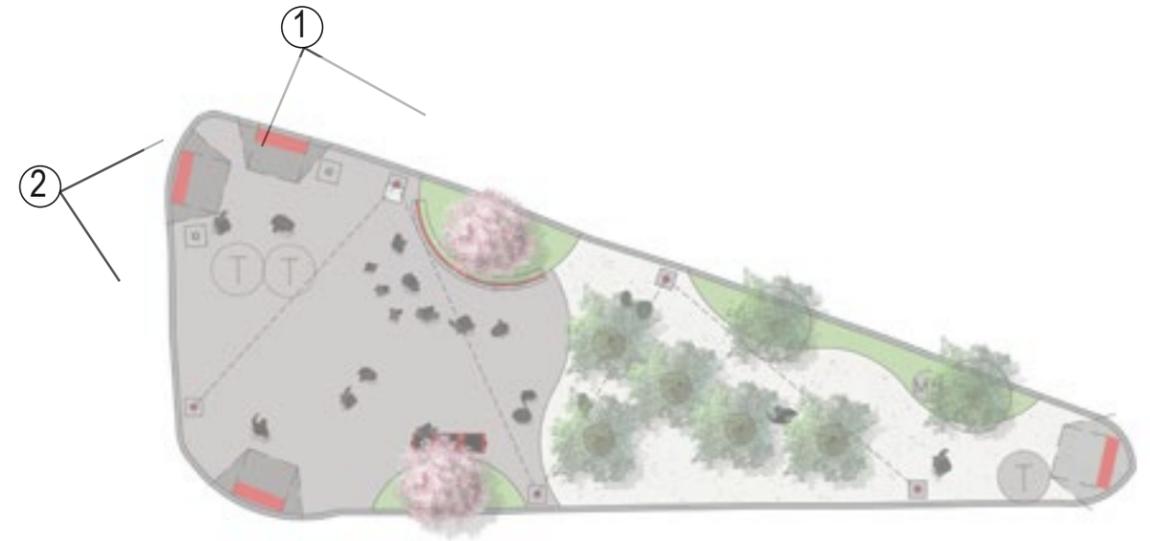
View 1: looking west at bosque/permeable pavement



View 2: looking east at digital screen

CANAL STREET TRIANGLE

DESIGN DEVELOPMENT: BOSQUE



View 1: Crossing Canal Street

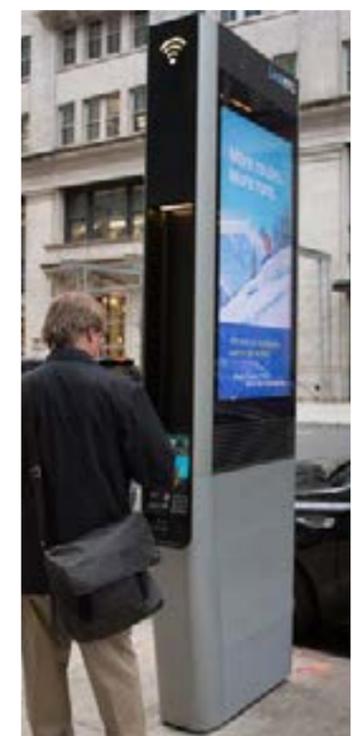
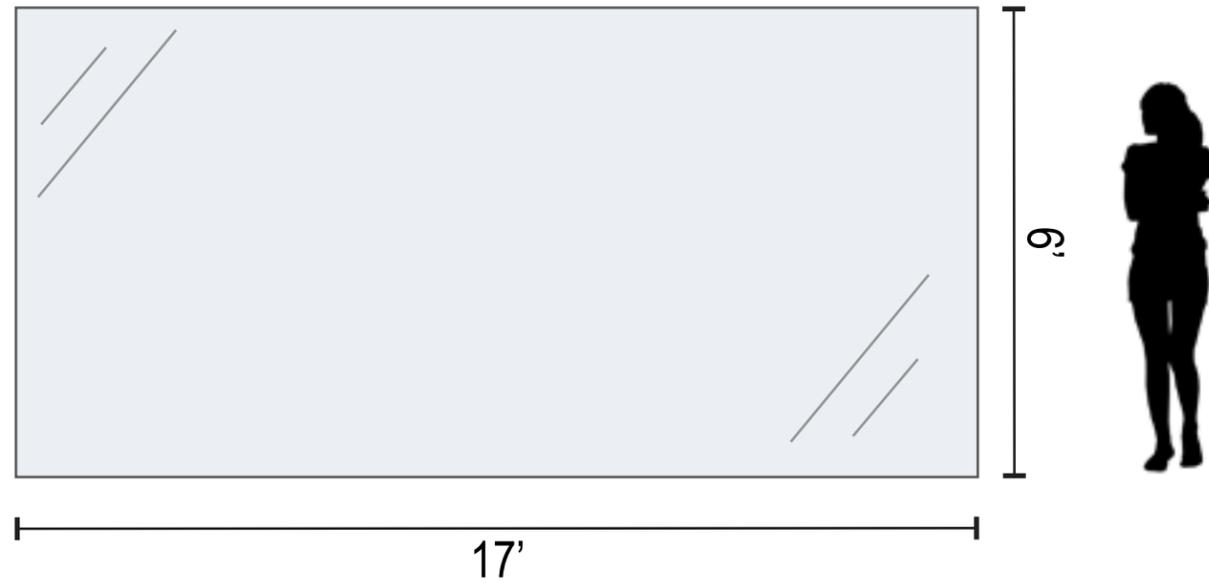


View 2: Crossing Baxter Street

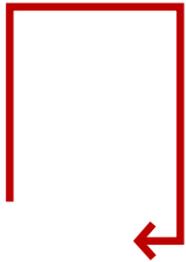
DETAILS: DIGITAL INFORMATION KIOSK STRUCTURE

Precedent: LED Video Walls/Digital Screens

Screen A (Radius: 8'-5")



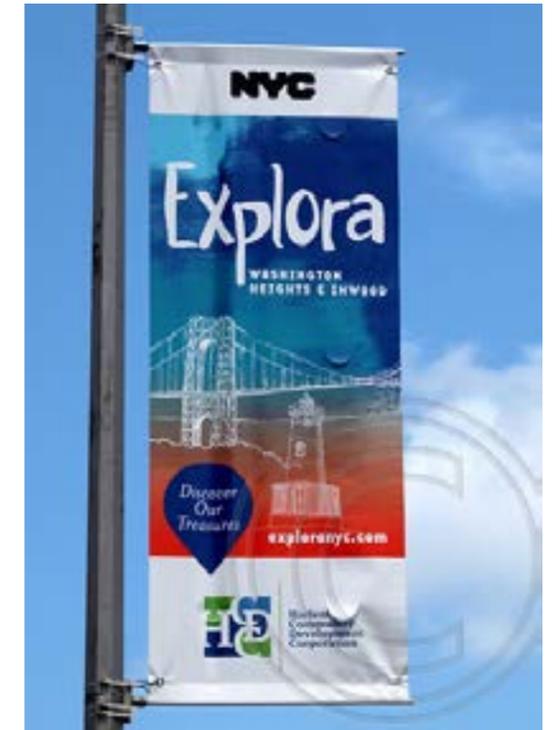
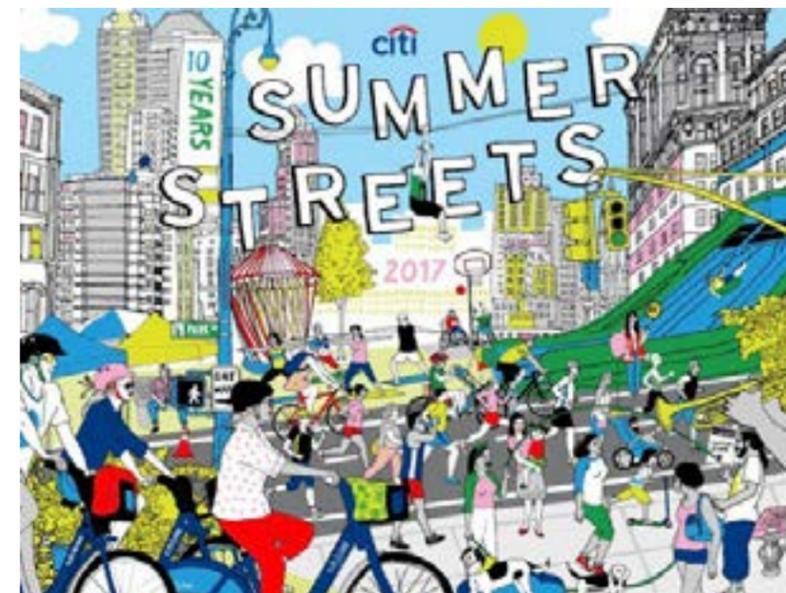
DETAILS: DIGITAL INFORMATION KIOSK STRUCTURE - CONFIGURATIONS



DETAILS: DIGITAL INFORMATION KIOSK

CONCEPTUAL CONTENT: SPONSORSHIP

- Provides funds for maintaining digital display structure and public space amenities
- Opportunity for a main “title” sponsor of the entire structure
- Rotating digital display allowing additional sponsors at varying pricing tiers or for specific events/exhibits
- No advertising permitted; sponsorship limited to 10% of total screen surface area



DETAILS: DIGITAL INFORMATION KIOSK

CONCEPTUAL CONTENT: INFORMATION KIOSK/WAYFINDING

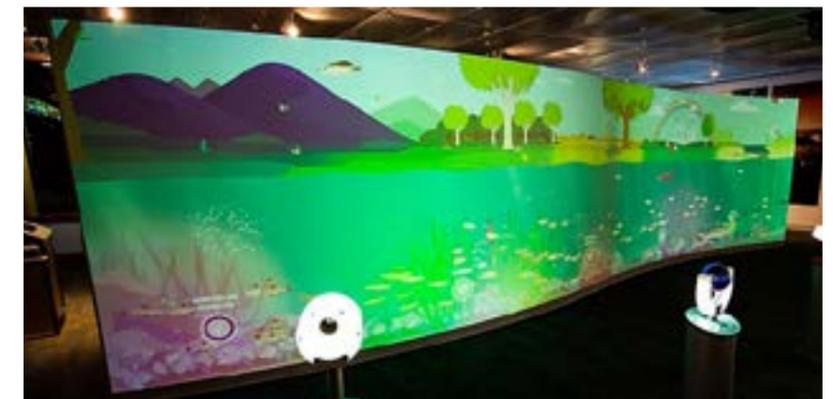
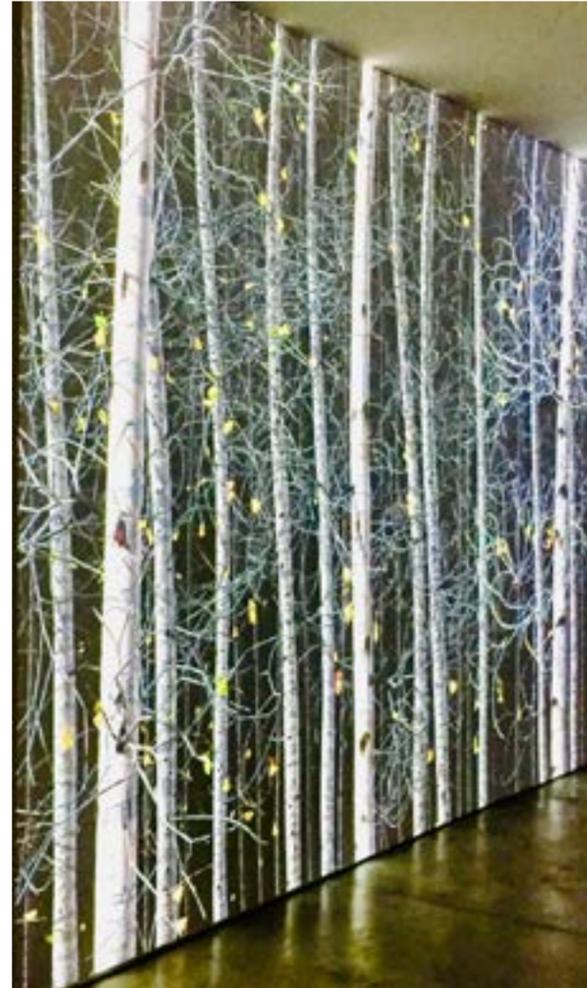
- A/V and touchscreen capabilities facilitating 24/7 direct information exchange
- Up-to-the-minute announcements of neighborhood services and events
- Pedestrian wayfinding (WalkNYC) and GPS navigation tools



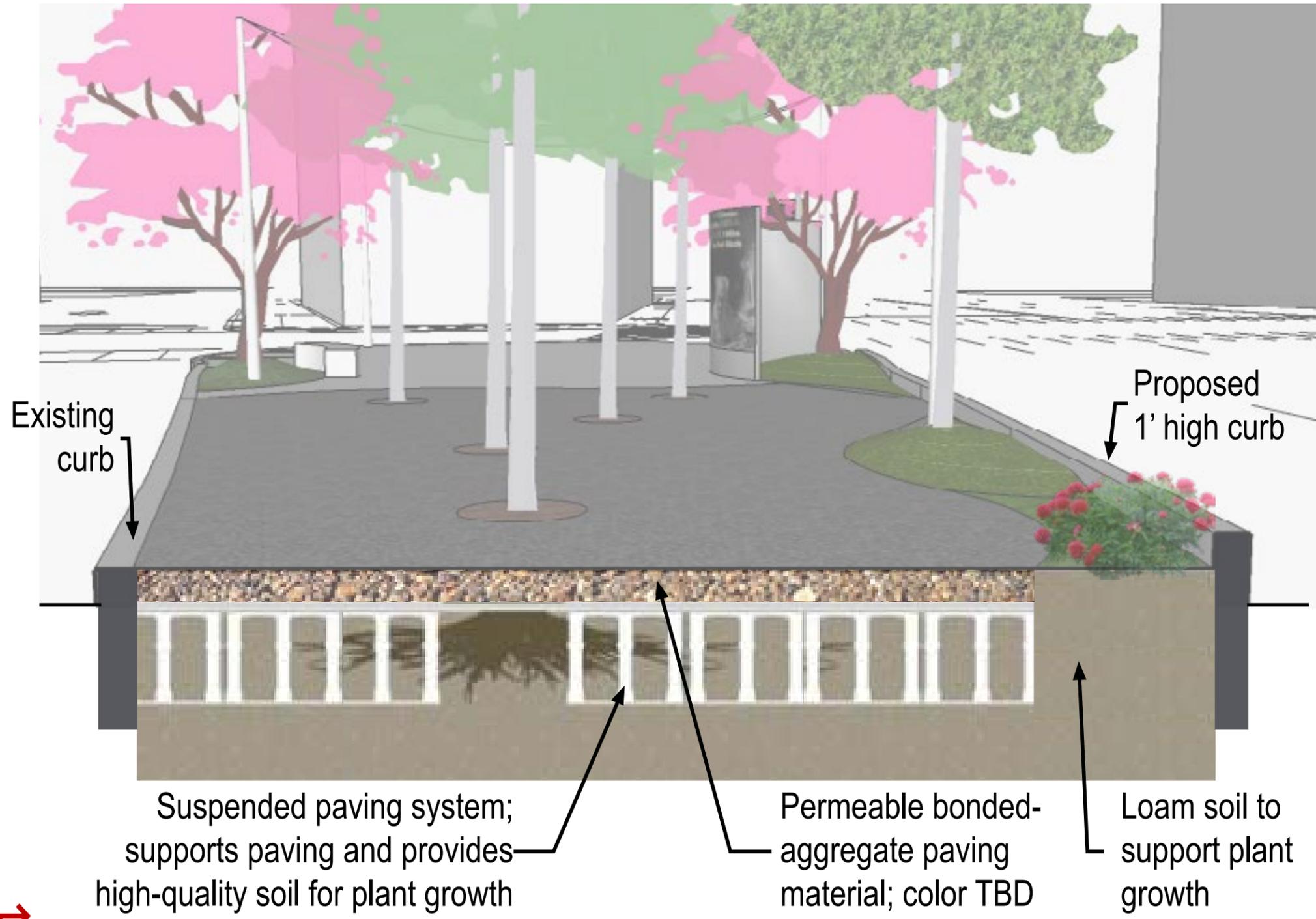
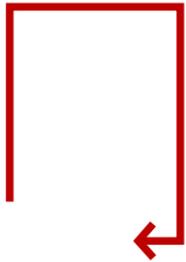
DETAILS: DIGITAL INFORMATION KIOSK

CONCEPTUAL CONTENT: ART/CULTURE/HISTORIC

- Neighborhood and tourist attraction through video-based artwork
- A/V and touchscreen capabilities engaging residents, visitors and cultural institutions
- Digital programming focused on history, storytelling and current events



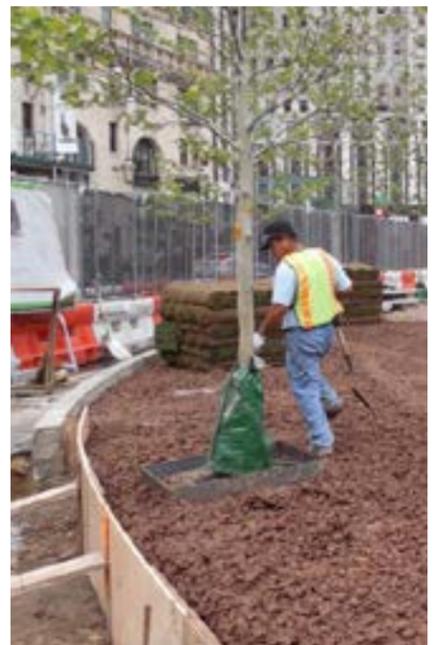
DETAILS: PERMEABLE PAVEMENT



Four Freedoms Park, Roosevelt Island



Silva Cells Install

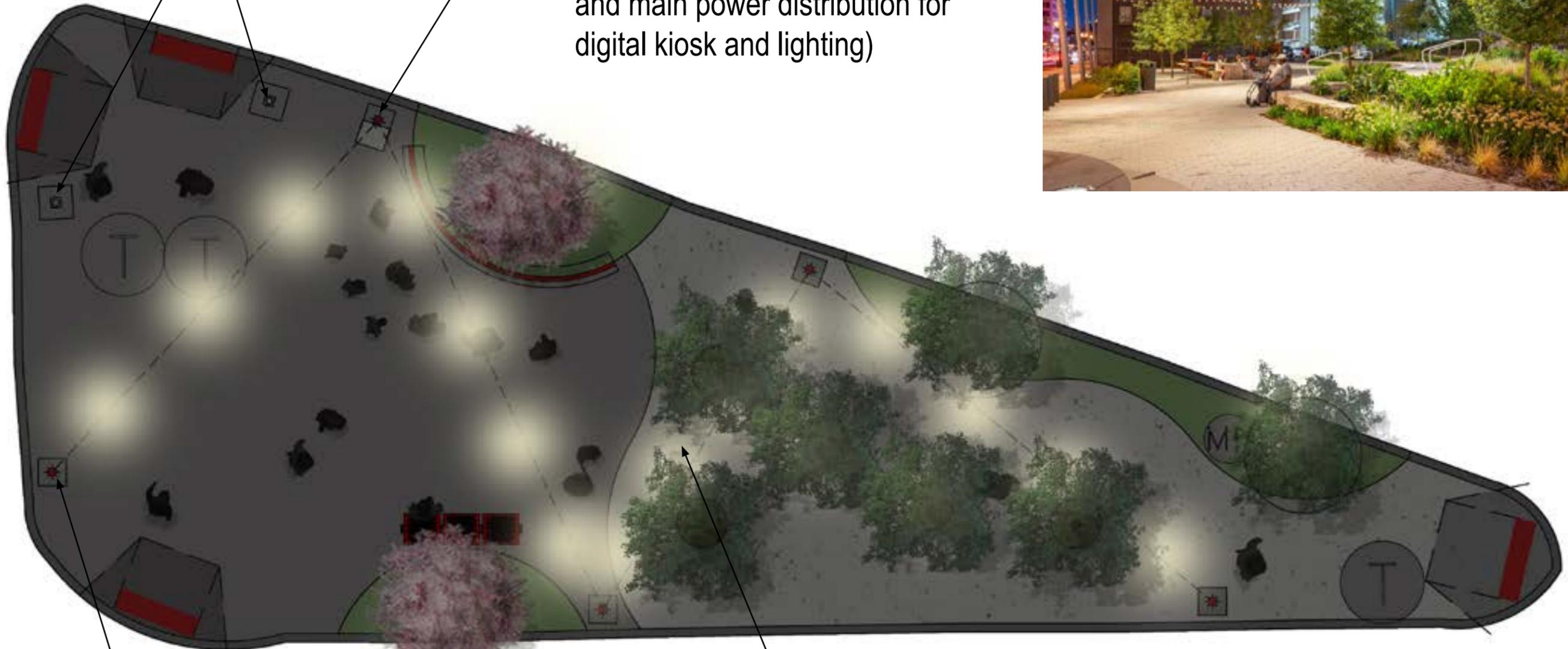


Structural Soil Install

DETAILS: LIGHTING & UTILITIES

Standard S1 pole w/ walk signal and APS

Support pole w/ mounted electrical load center (meter and main power distribution for digital kiosk and lighting)



Catenary lighting support pole (typ.); 5 in total

Catenary cable system and lighting; designed to accommodate string lighting, heavier lanterns or temporary artwork

DETAILS: LIGHTING & UTILITIES



Designer URBIS
Lighting Structures WEBB AUSTRALIA
Client/Owner BRISBANE CITY COUNCIL



DECOSTRING SERIES
LED / INCANDESCENT

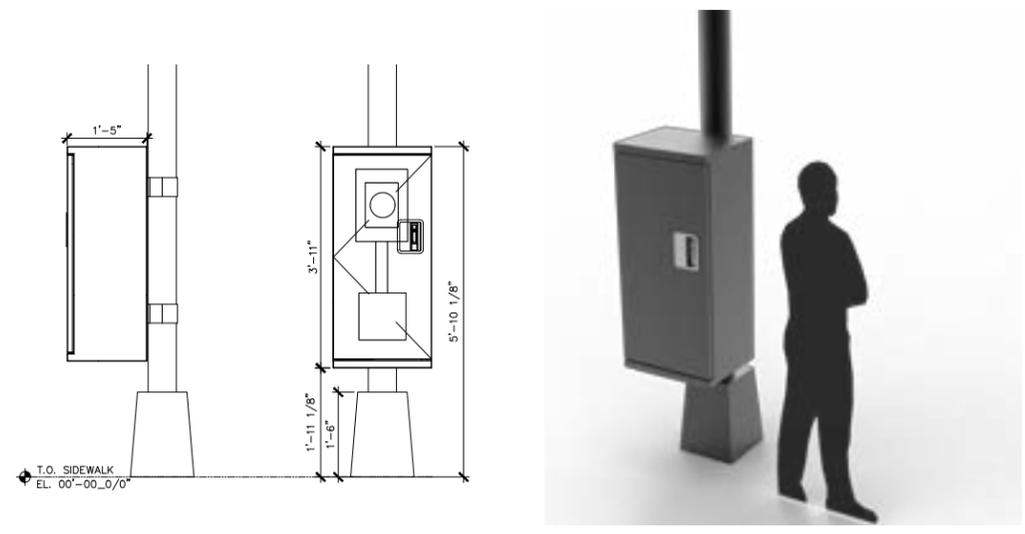
SUSPENDED DECORATIVE STRINGLIGHT SYSTEMS

PROJECT:
TYPE:

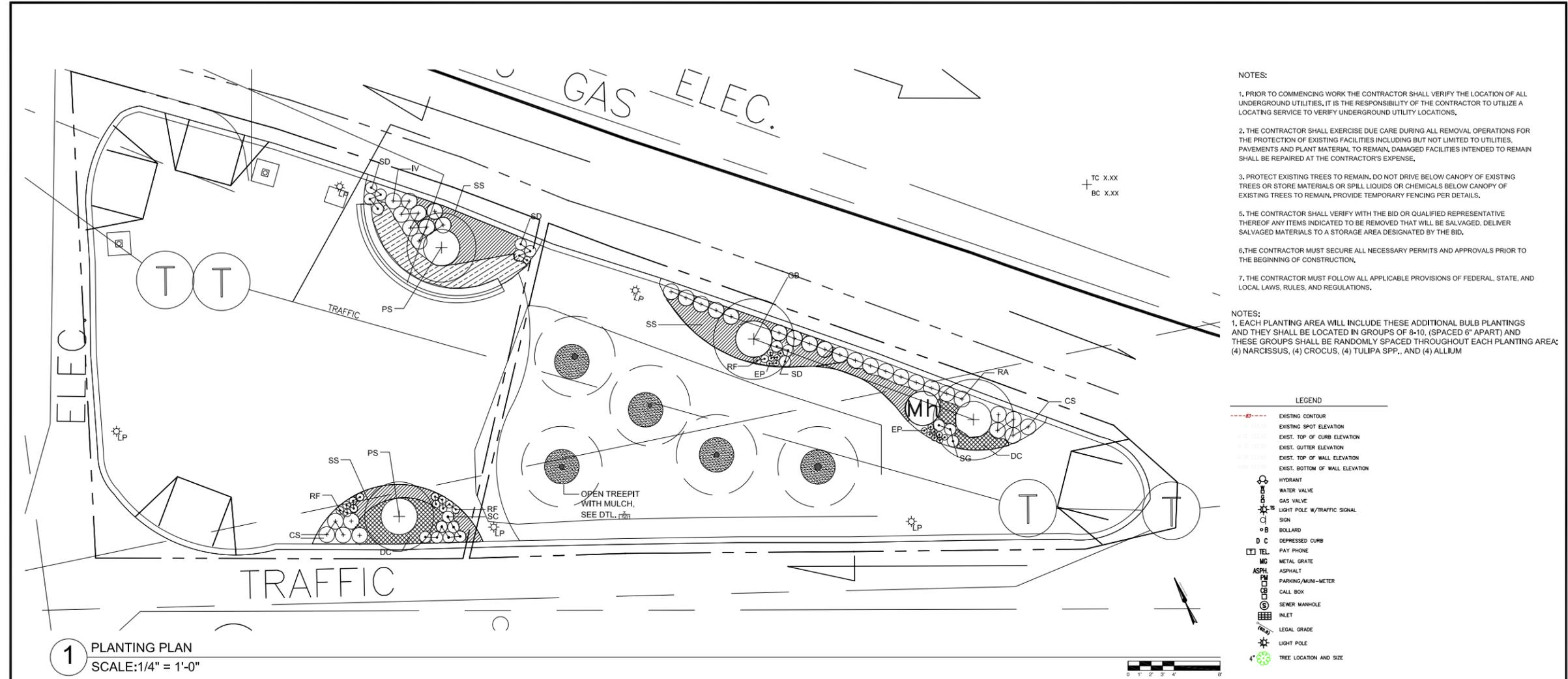
SOCKET, WIRE & CABLE DETAILS

Decostrings are a perfect accent lighting solution to add a personal ambience to patios, courtyards, atriums, restaurants, amusement parks and any open area. The "festoon" lighting system is typically strung between two anchorage points with optional intermediary support and electrically fed from one end. The sockets can be either symmetrically spaced or randomly spaced to suit the application. Optional shades, guards and lenses complete the architectural design.

Electrical Load Center - Meter Cabinets Mounted to Pole



DETAILS: PLANTING



- NOTES:**
1. PRIOR TO COMMENCING WORK THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO UTILIZE A LOCATING SERVICE TO VERIFY UNDERGROUND UTILITY LOCATIONS.
 2. THE CONTRACTOR SHALL EXERCISE DUE CARE DURING ALL REMOVAL OPERATIONS FOR THE PROTECTION OF EXISTING FACILITIES INCLUDING BUT NOT LIMITED TO UTILITIES, PAVEMENTS AND PLANT MATERIAL TO REMAIN. DAMAGED FACILITIES INTENDED TO REMAIN SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
 3. PROTECT EXISTING TREES TO REMAIN. DO NOT DRIVE BELOW CANOPY OF EXISTING TREES OR STORE MATERIALS OR SPILL LIQUIDS OR CHEMICALS BELOW CANOPY OF EXISTING TREES TO REMAIN. PROVIDE TEMPORARY FENCING PER DETAILS.
 5. THE CONTRACTOR SHALL VERIFY WITH THE BID OR QUALIFIED REPRESENTATIVE THEREOF ANY ITEMS INDICATED TO BE REMOVED THAT WILL BE SALVAGED. DELIVER SALVAGED MATERIALS TO A STORAGE AREA DESIGNATED BY THE BID.
 6. THE CONTRACTOR MUST SECURE ALL NECESSARY PERMITS AND APPROVALS PRIOR TO THE BEGINNING OF CONSTRUCTION.
 7. THE CONTRACTOR MUST FOLLOW ALL APPLICABLE PROVISIONS OF FEDERAL, STATE, AND LOCAL LAWS, RULES, AND REGULATIONS.

- NOTES:**
1. EACH PLANTING AREA WILL INCLUDE THESE ADDITIONAL BULB PLANTINGS AND THEY SHALL BE LOCATED IN GROUPS OF 8-10, (SPACED 6' APART) AND THESE GROUPS SHALL BE RANDOMLY SPACED THROUGHOUT EACH PLANTING AREA: (4) NARCISSE, (4) CROCUS, (4) TULIPA SPP., AND (4) ALLIUM

LEGEND

- EXISTING CONTOUR
- EXISTING SPOT ELEVATION
- EXIST. TOP OF CURB ELEVATION
- EXIST. GUTTER ELEVATION
- EXIST. TOP OF WALL ELEVATION
- EXIST. BOTTOM OF WALL ELEVATION
- HYDRANT
- WATER VALVE
- GAS VALVE
- LIGHT POLE W/ TRAFFIC SIGNAL
- SIGN
- BOLLARD
- DEPRESSED CURB
- PAY PHONE
- METAL GRATE
- ASPH. ASPHALT
- PM PARKING/MUNI-METER
- CALL BOX
- SEWER MANHOLE
- INLET
- LEGAL GRADE
- LIGHT POLE
- TREE TREE LOCATION AND SIZE

1 PLANTING PLAN
SCALE: 1/4" = 1'-0"

PLANT SCHEDULE							
Key	Qty.	Scientific Name	Common Name	Size	Cont.	Spacing	Notes
Trees							
Four (4) canopy trees to be provided by NYC DPR and installed by the Contractor							
PS	2	Prunus sargentii 'Columnaris'	Sargent Cherry	3-4" CAL.	B&B	As Shown	
GB	2	Gingko biloba 'Fastigiata'	Columnar Gingko	3-4" CAL.	B&B	As Shown	
Shrubs							
CS	6	Cornus sericea 'Kelseyi'	Kelsey Red Twig Dogwood	18"-24" HT.	3 gallon	As Shown	
IV	6	Itea virginica 'Little Henry'	Virginia Sweetspire	18"-24" HT.	5 gallon or B&B	As Shown	
RA		Rhus aromatica 'Gro-Low'	Fragrant Sumac	18"-24" HT.			
Perennials							
EP	-	Echinacea purpurea 'Rubinglow'	Coneflower	8"-10" HT.	2 gallon	As Shown	
RF	-	Rudbeckia fulgida 'Little Goldstar'	Black-eyed Susan	10"-12" HT.	4" pot	As Shown	
SC	-	Solidago canadensis 'Baby Gold'	Dwarf Goldenrod	12"-18" HT.	1 gallon	As Shown	
Grasses							
AV		Andropogon virginicus	Broomsedge		3 gallon		
DC	-	Deschampsia cespitosa	Tufted Hair Grass	12"-18" HT.	3 gallon	As Shown	
SS	-	Schizachyrium scoparium	Little Bluestem		3 gallon		

NOT FOR CONSTRUCTION

NO.		DATE	BY	DESCRIPTION	APPROVED
REVISIONS					
PROJECT NAME					
GATEWAYS TO CHINATOWN					
CANAL STREET TRIANGLE AT BAXTER STREET AND WALKER STREET					
BOROUGH OF MANHATTAN					
CITY, COUNTY AND STATE OF NEW YORK					
DRAWING TITLE		SCALE:	1/4"=1'-0"	DATE:	02-26-2021
Planting Plan		PROJECT No:	0000	DWG No:	
		DRAWING BY:	KP/NDP		L500
		CHK BY:	NDP		
		APPROVED BY:	XXX	PAGE No:	2 OF 10



DETAILS: PLANTING



Cornus sericea 'Kelsyi'



Itea virginica 'Little Henry'



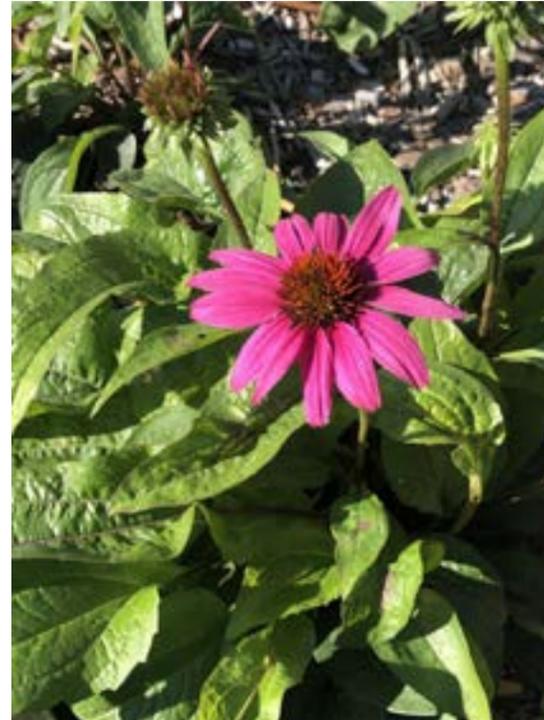
Rhus aromatica 'gro-lo'



Solidago canadensis 'Baby Gold'



Rudbeckia fulgida 'Little goldstar'



Echinacea purpurea



Andropogon virginicus



Deschampsia cespitosa



Schizachyrium scoparium

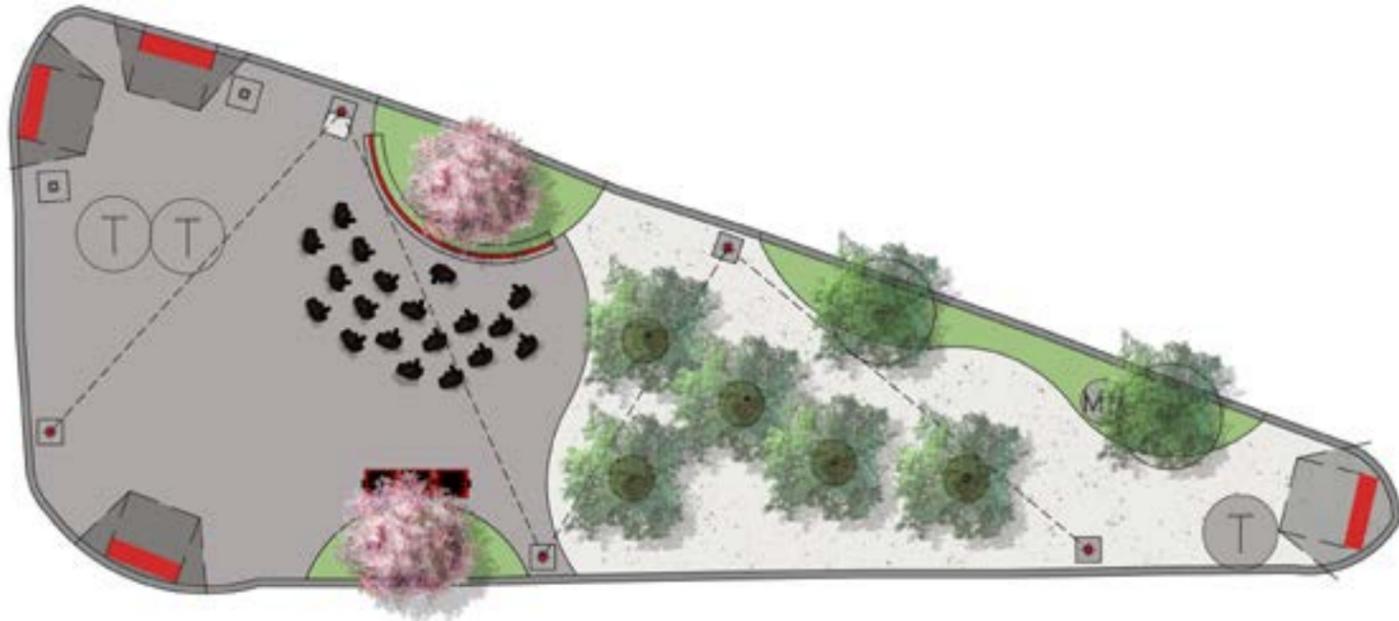


Ginkgo biloba 'Fastigiata'

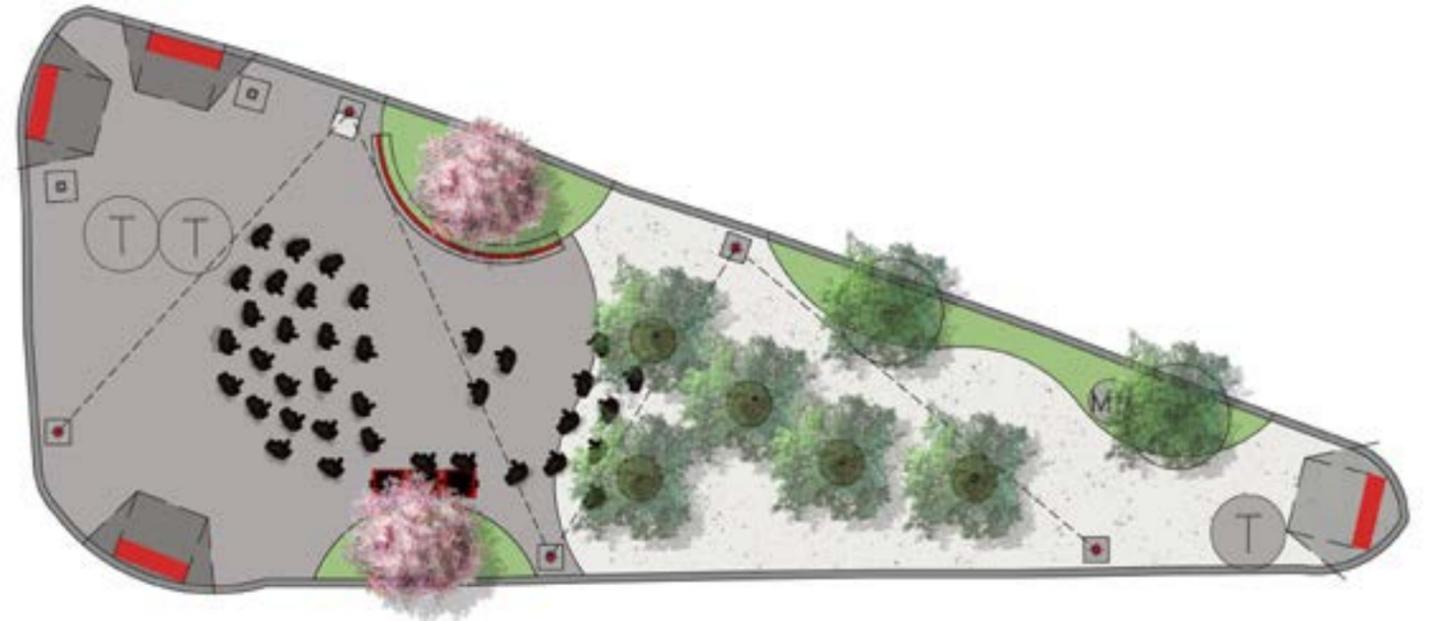


Prunus sargentii 'Columnaris'

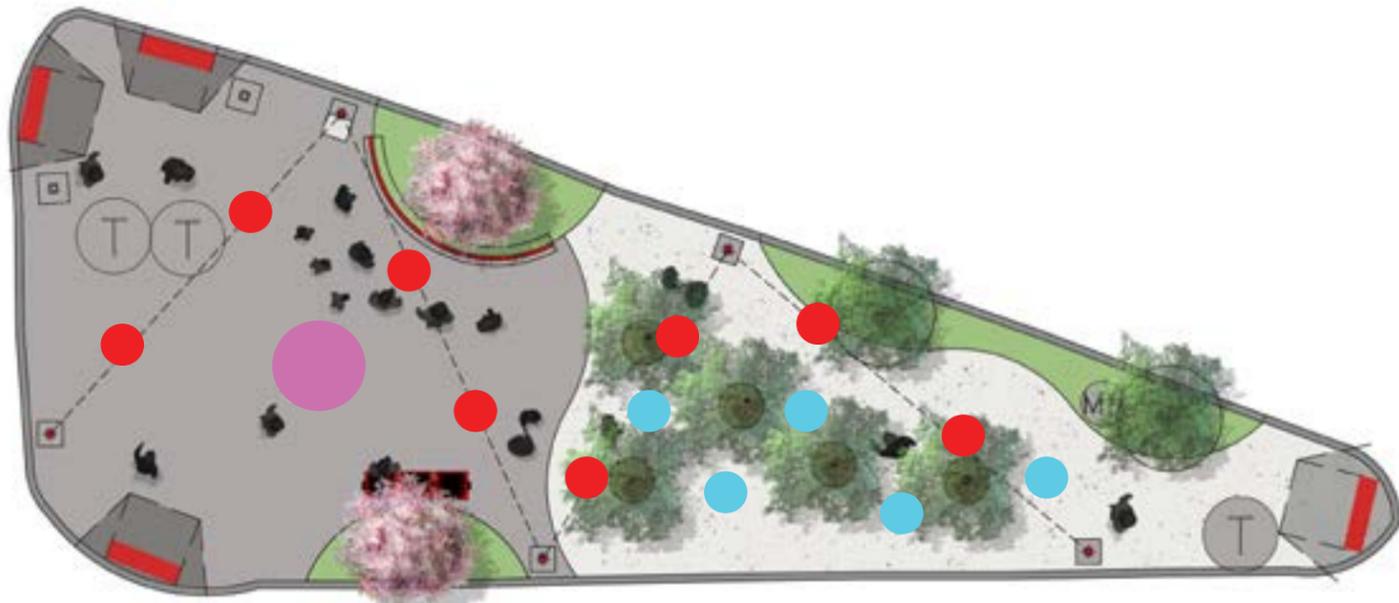
CANAL STREET TRIANGLE PROGRAMMING



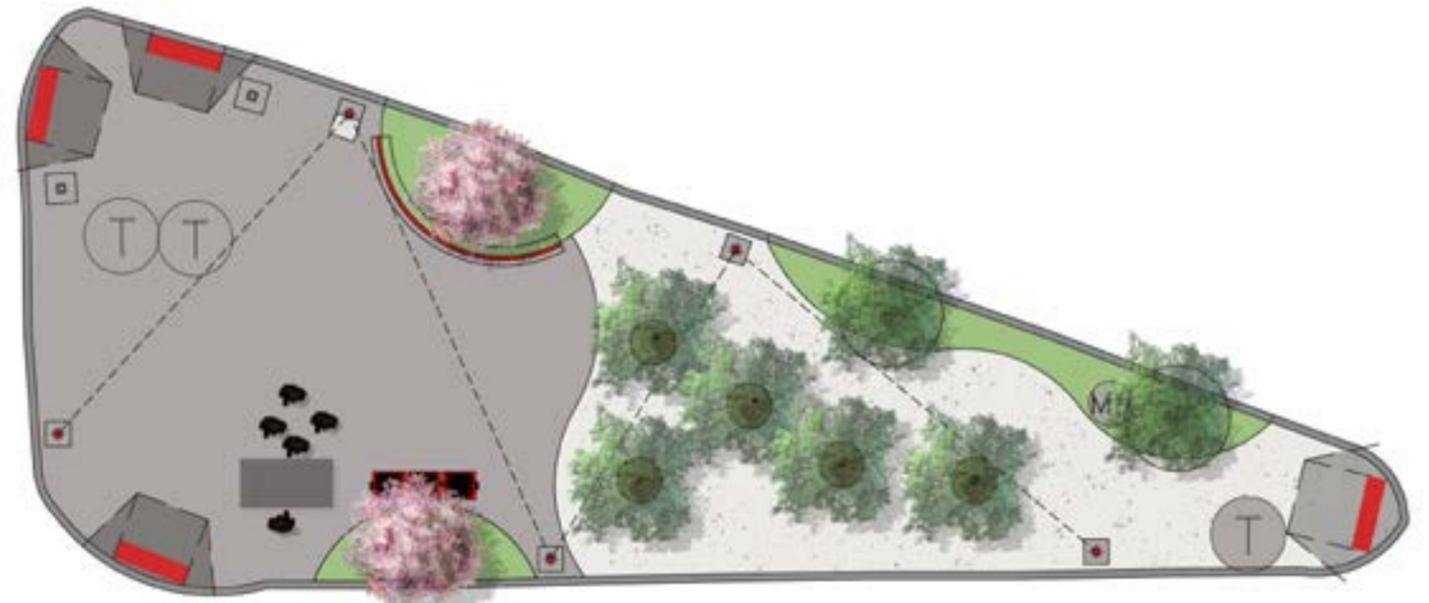
Tour Group Meet-up (15-20 people)



Small Performance (30-40 people)

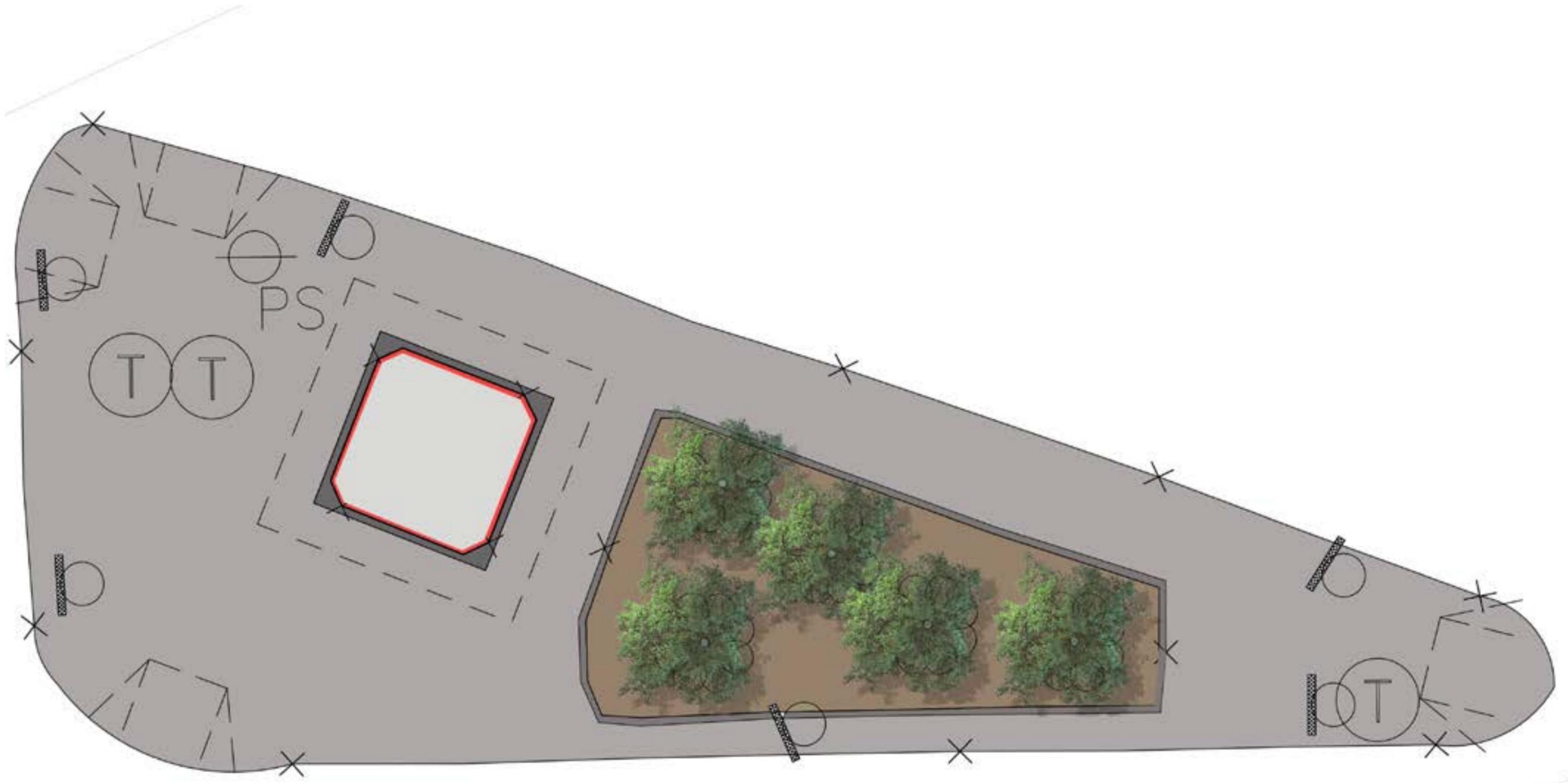
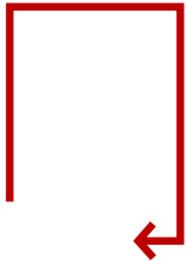


Temporary Art Sculpture Displays Lanterns (catenary)

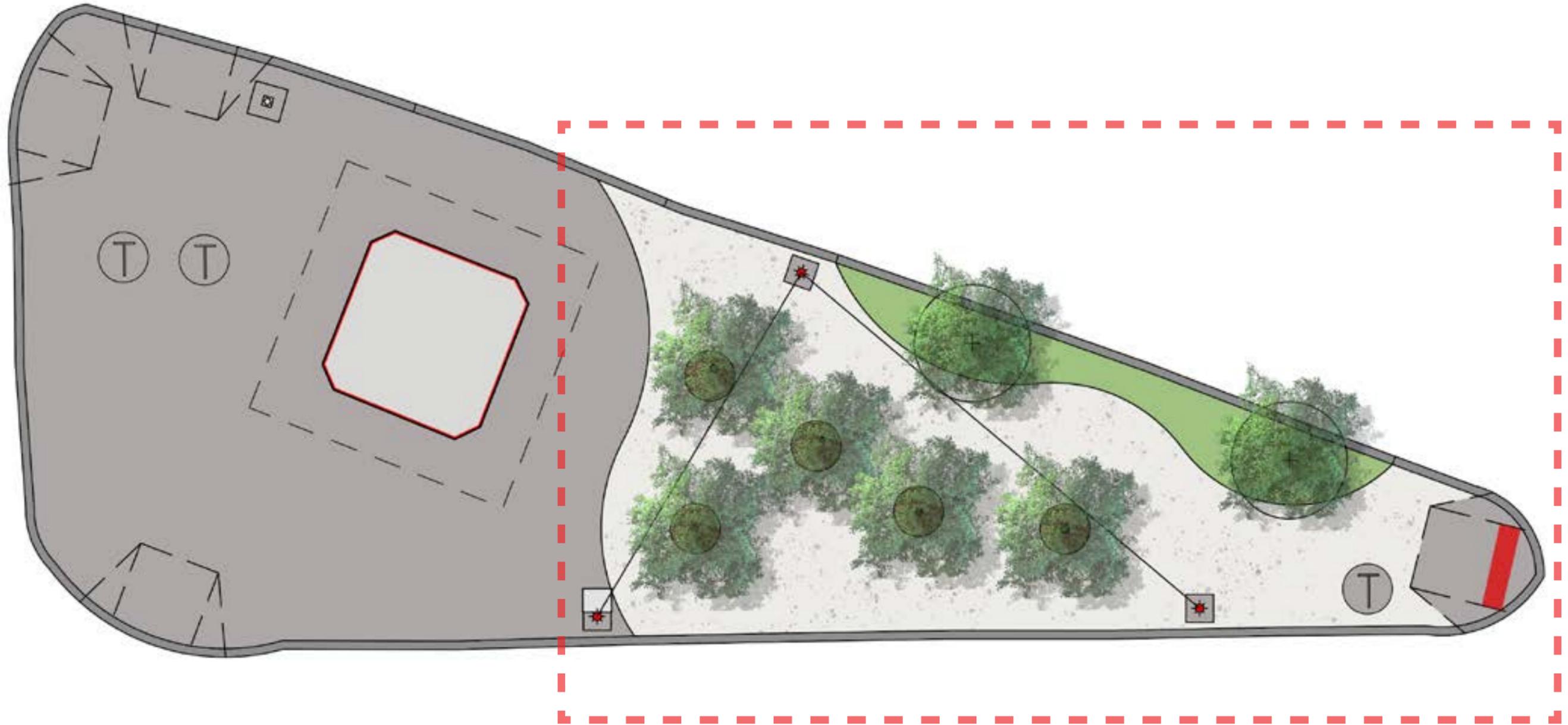


Tabling (5-10 people)

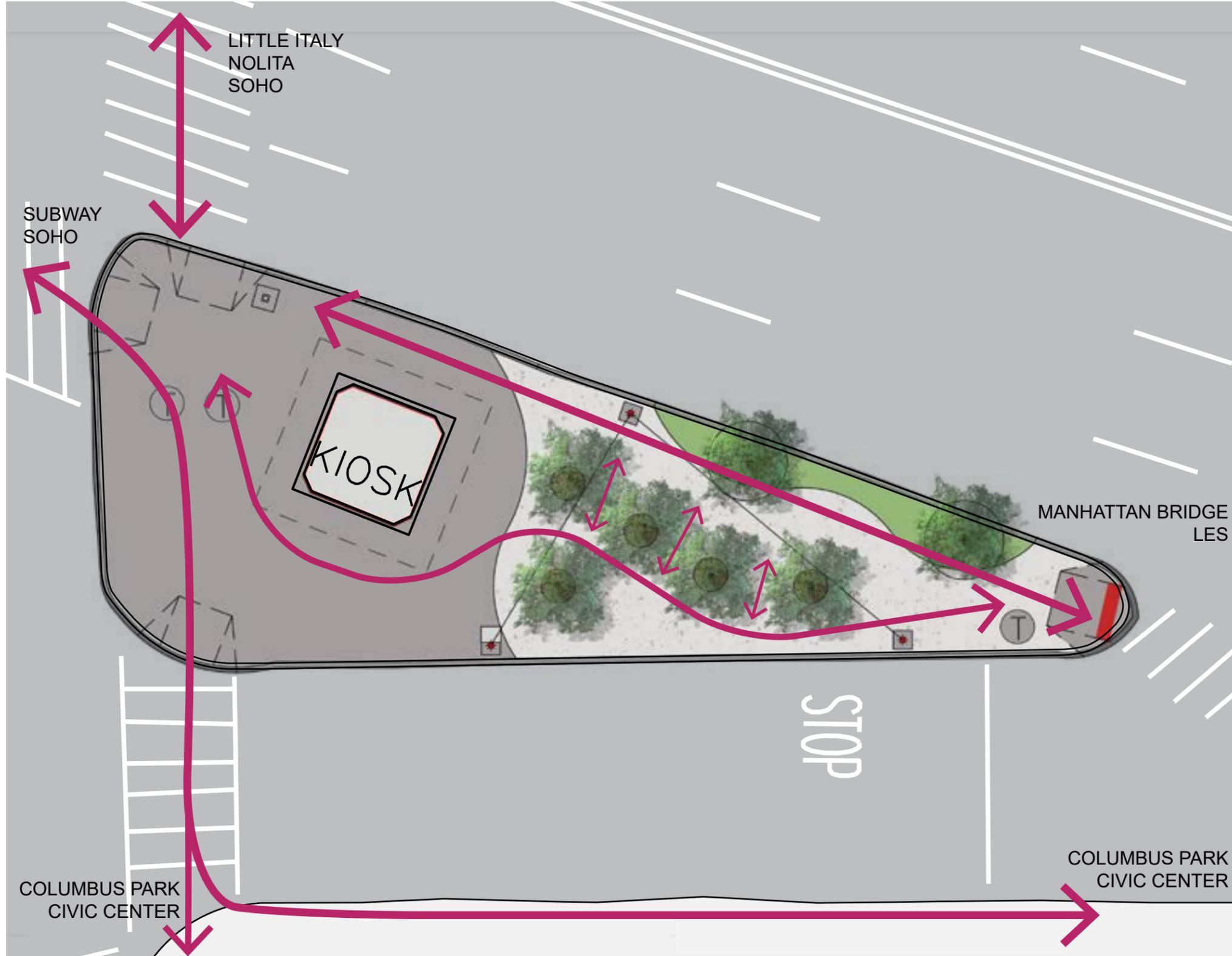
CONSTRUCTION PHASING: EXISTING CONDITION



CONSTRUCTION PHASING: PHASE 1



CONSTRUCTION PHASING: PHASE 1 - CIRCULATION



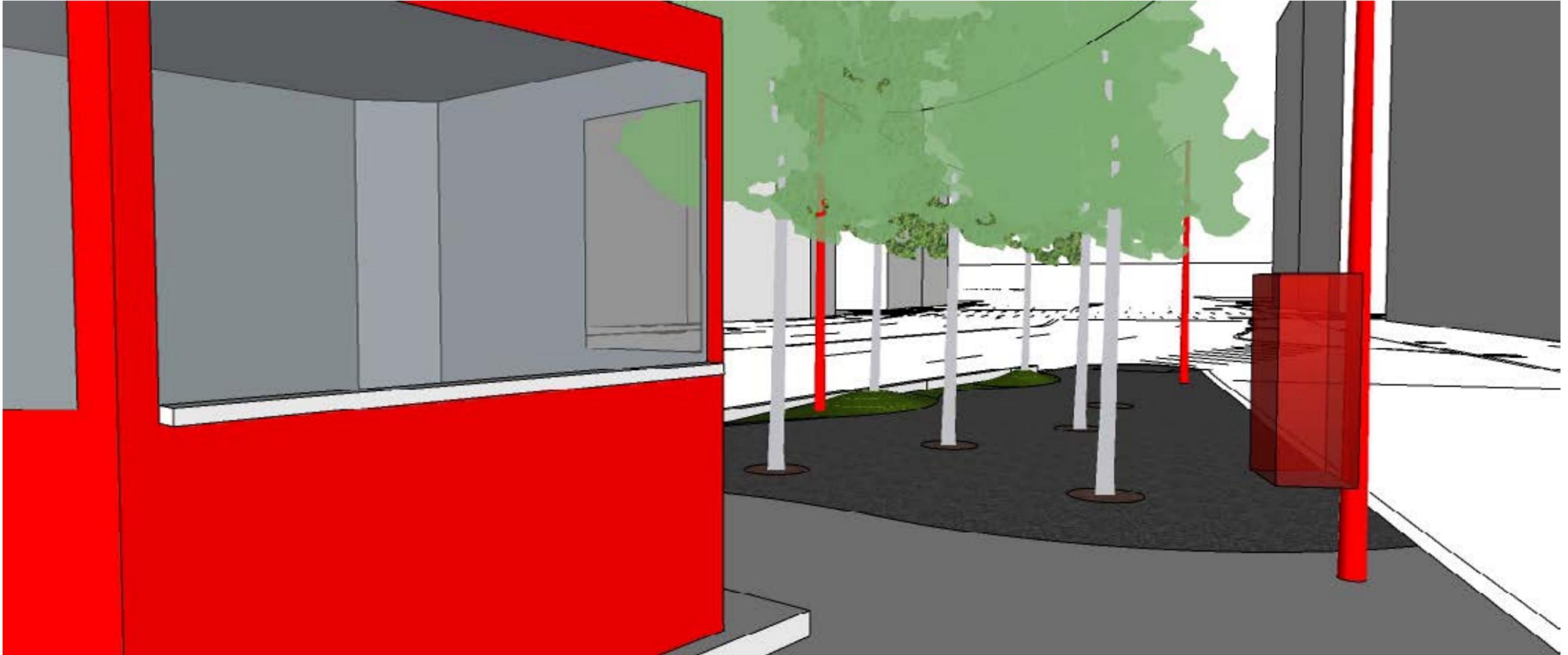
CONSTRUCTION PHASING: PHASE 1



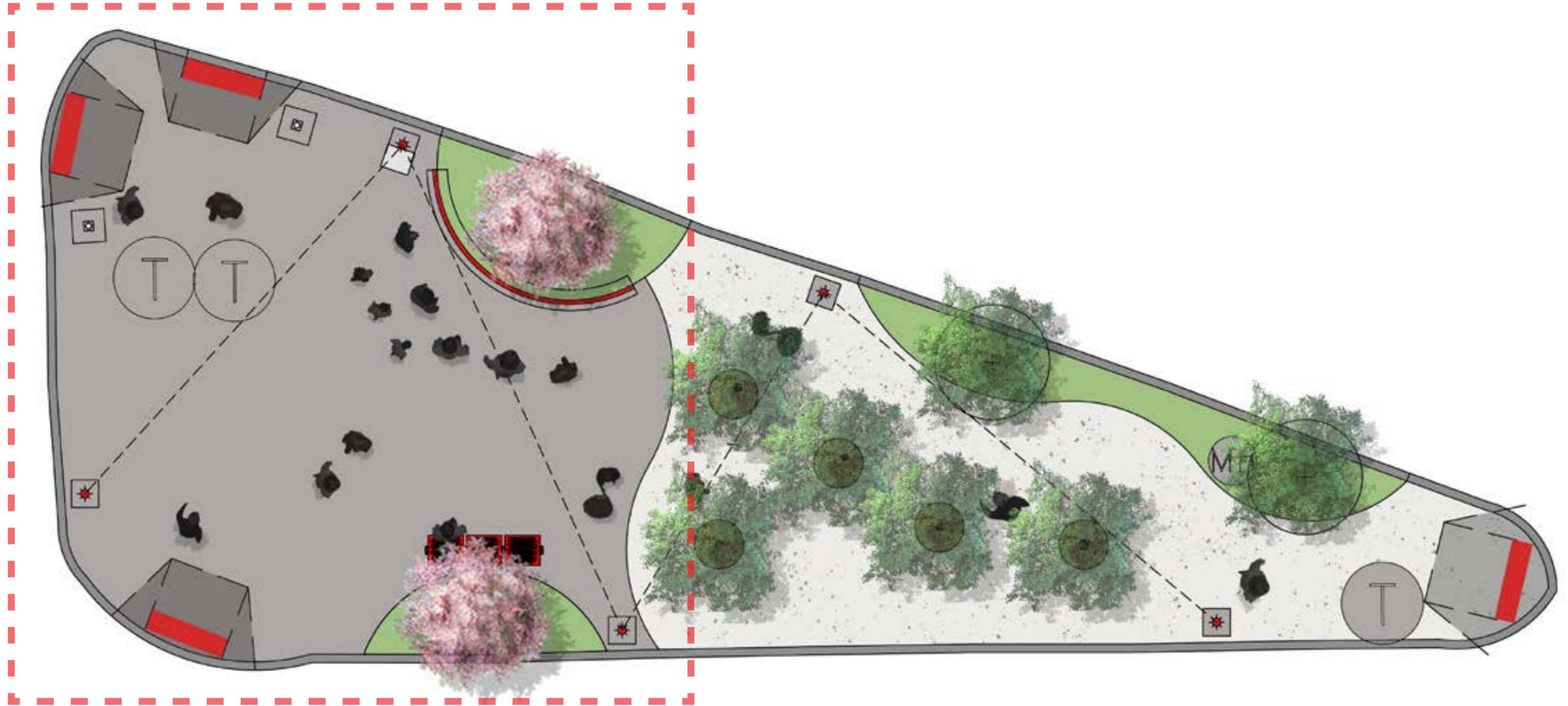
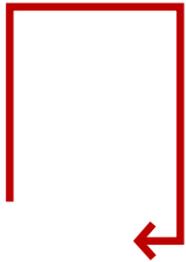
CONSTRUCTION PHASING: PHASE 1



CONSTRUCTION PHASING: PHASE 1



CONSTRUCTION PHASING: PHASE 2



CANAL STREET TRIANGLE
BOSQUE





唐人街
GATE
WAYS
TO
CHINA
TOWN
之道



**PREVIOUS CONCEPTS FROM
DECEMBER 2ND STAKEHOLDER MEETING &
DECEMBER 14TH PDC HEARING**

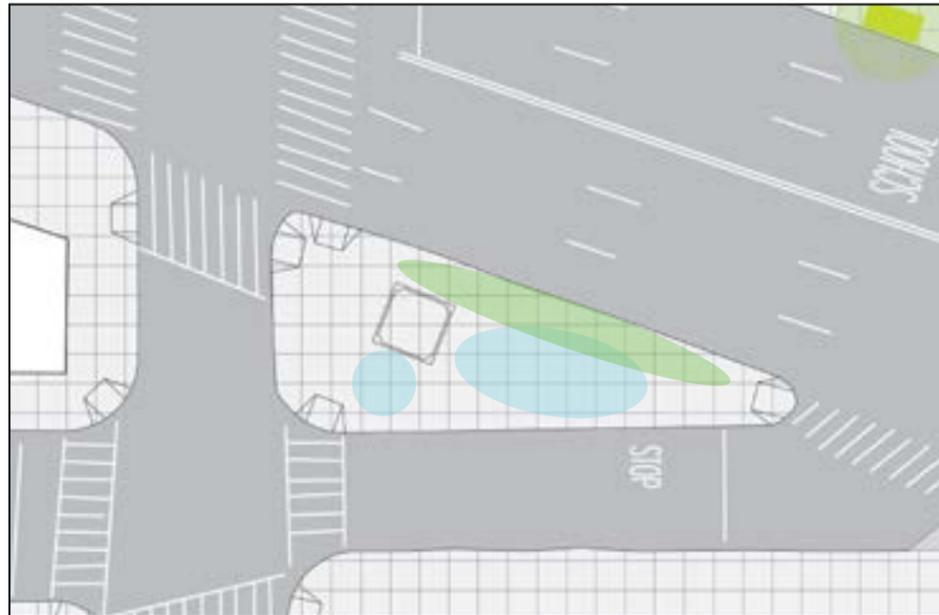


CONCEPTUAL DESIGN OPTIONS

Legend

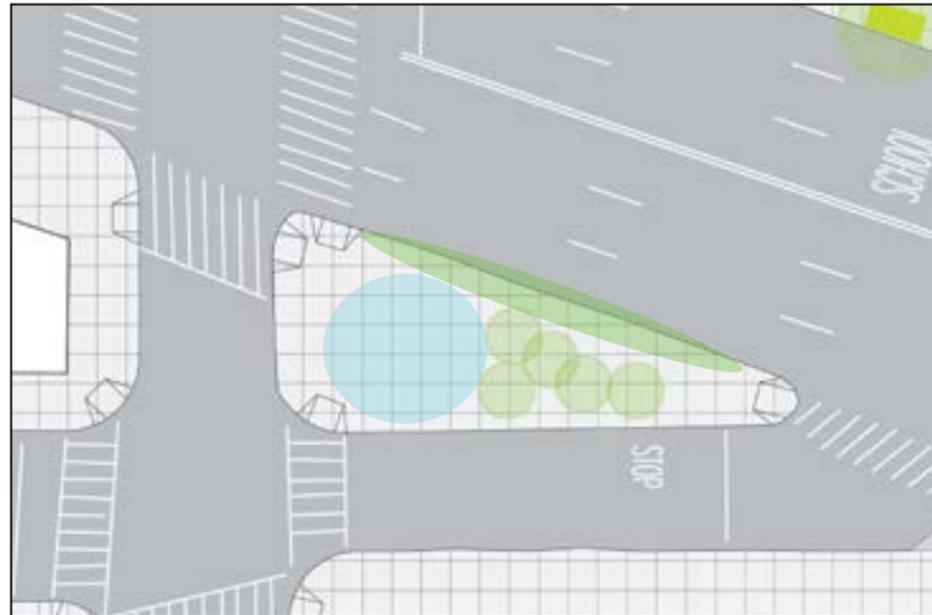
-  Flexible/programmable space
-  Buffer Zone
-  Existing Tree
-  Existing Kiosk

KIOSK



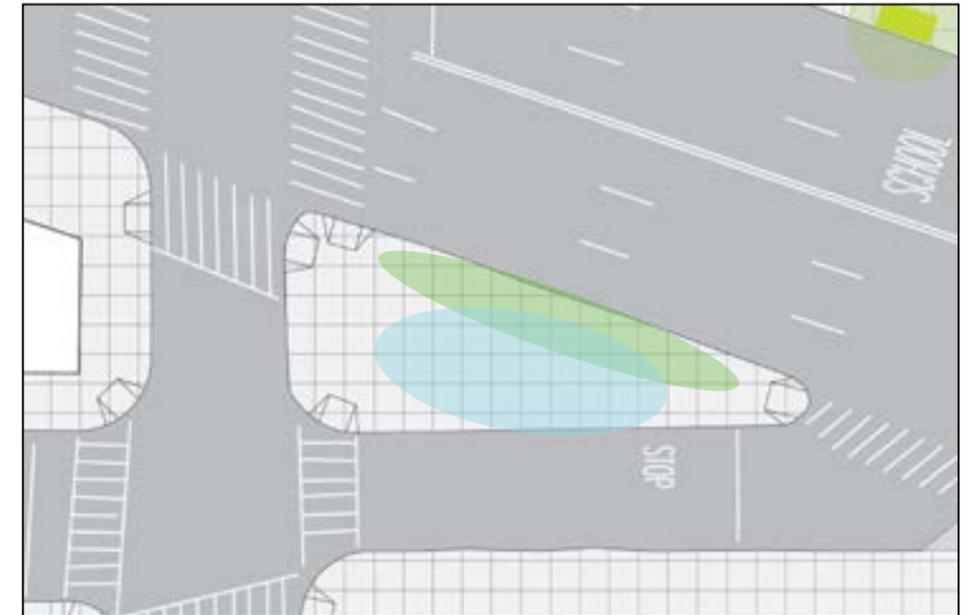
- Preserve existing kiosk
- Buffer integrated with existing kiosk creates a respite from busy Canal Street
- Multiple flexible/programmable spaces created while improving circulation
- Preserve existing kiosk to provide information and other community services

BOSQUE



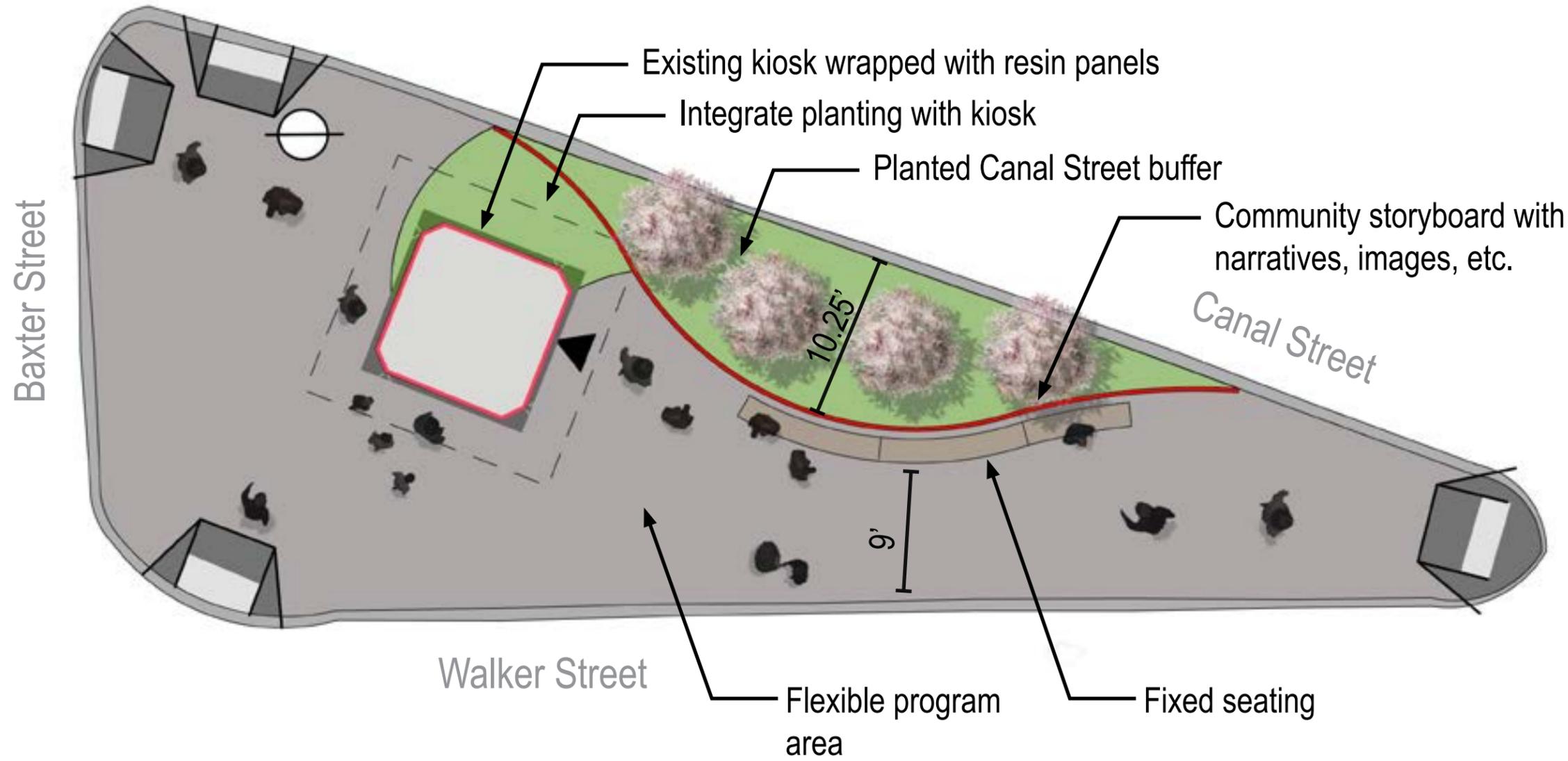
- Preserve existing trees
- Planted buffer that could include interpretive signage, history, or other programming
- Existing trees are preserved, but create a space for gathering and circulation
- Large programmable space now afforded with the removal of the kiosk

PROCESSION

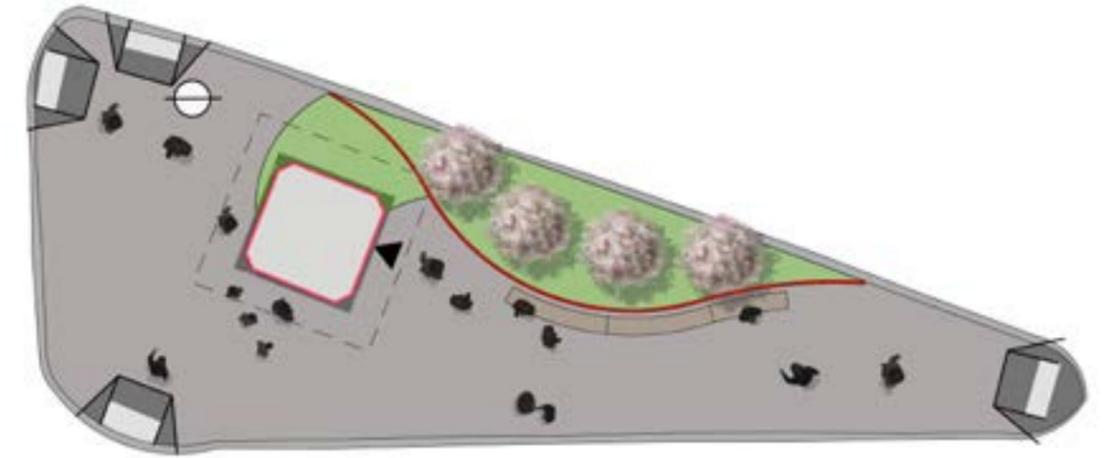


- Clear the triangle
- Larger buffer afforded with the removal of the trees and kiosk. Can include interpretive signage, history, or other programming
- Large flexible/programmable space

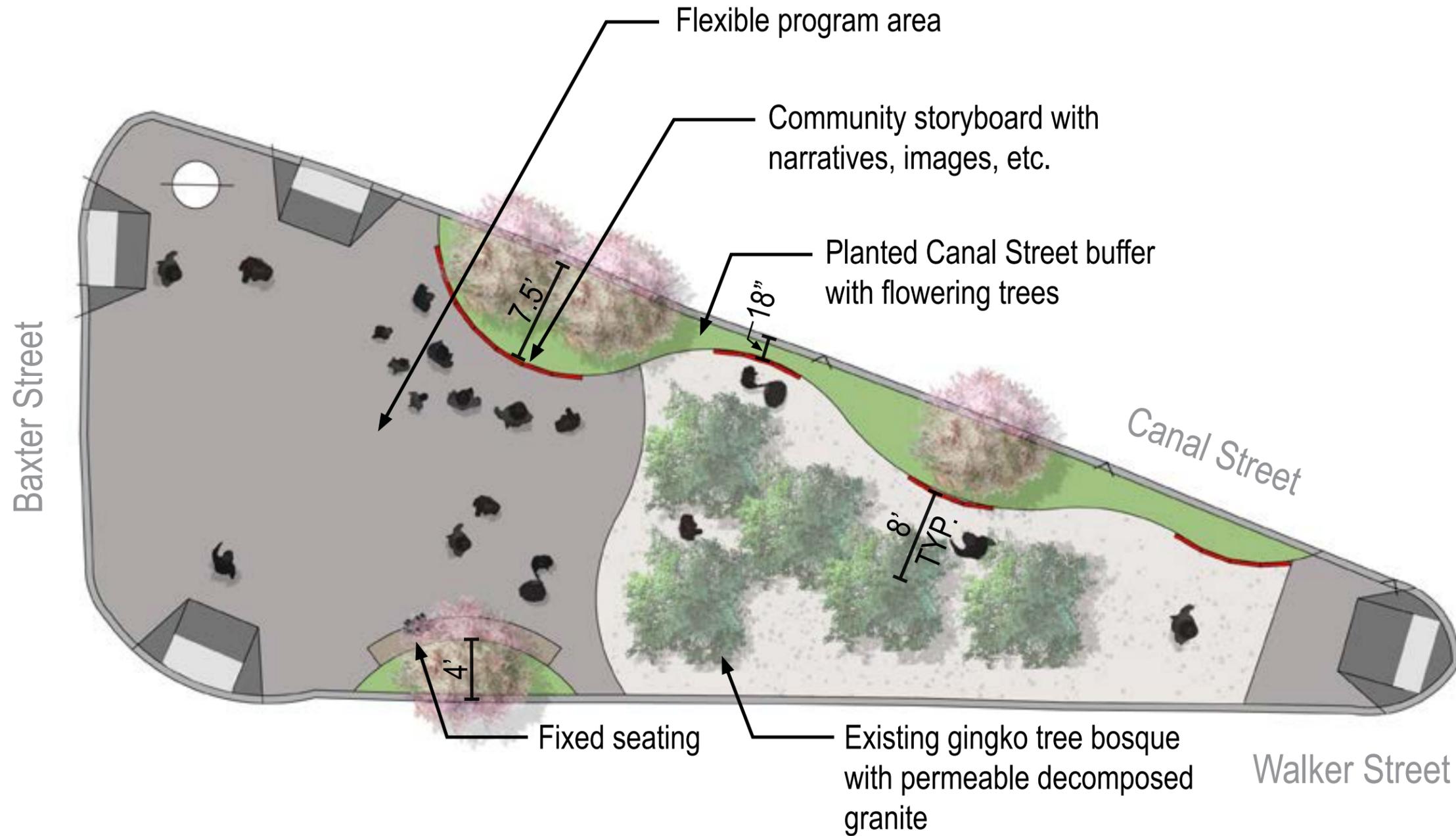
CONCEPT DESIGN: KIOSK



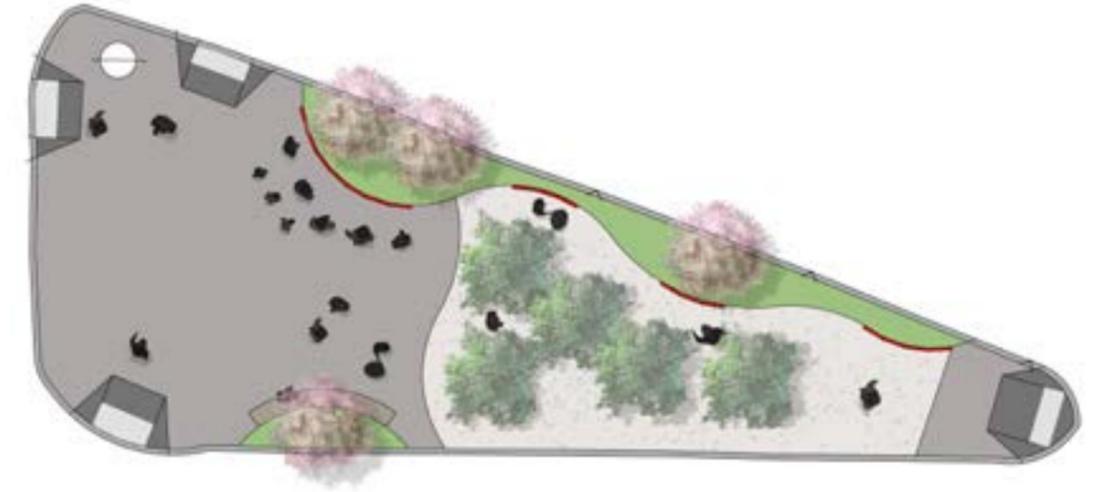
CONCEPT DESIGN: KIOSK



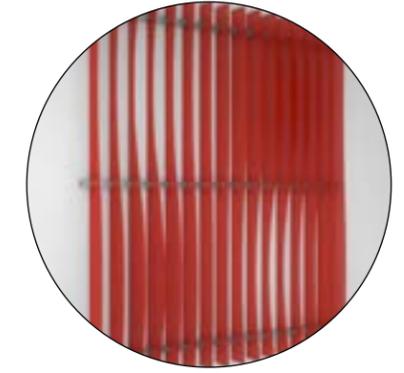
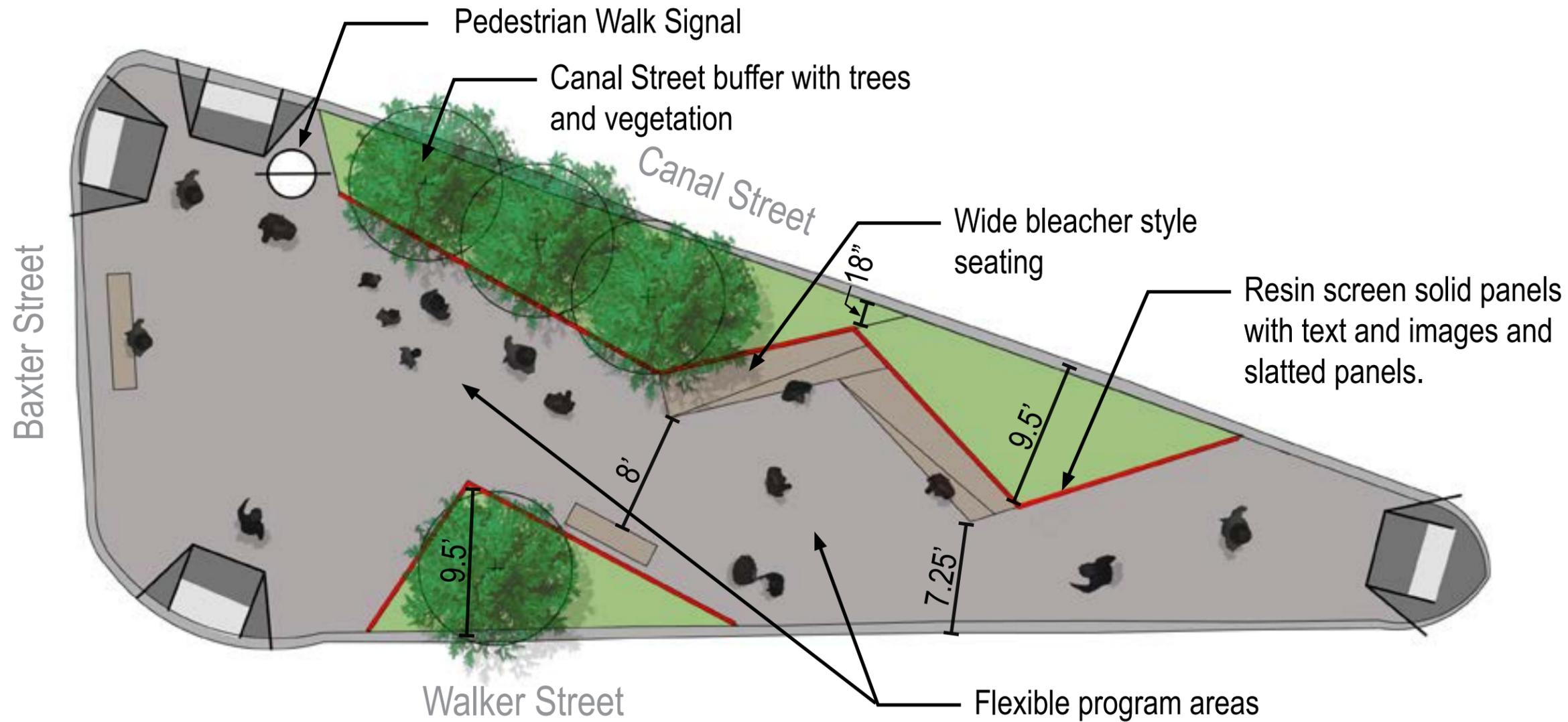
CONCEPT DESIGN: BOSQUE



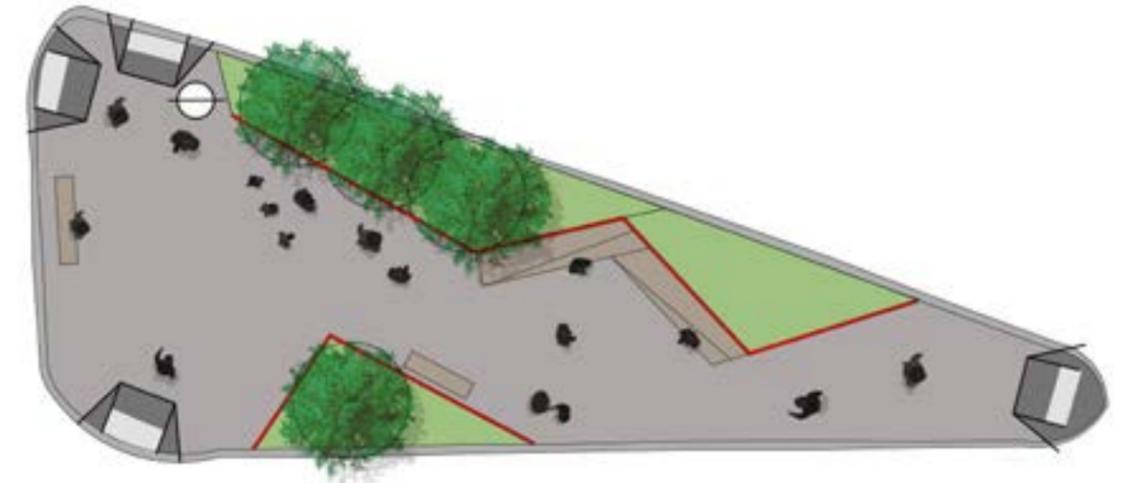
CONCEPT DESIGN: BOSQUE



CONCEPT DESIGN: PROCESSION



CONCEPT DESIGN: PROCESSION



CONCEPT DESIGN OPTIONS

Circulation

Facilitate and optimize east-west pedestrian flow through the site to afford better circulation and movement and to create a sense of gateway procession.

Planted Buffer

Provide a buffer along Canal Street integrating trees, vegetation, seating and structures to safeguard users from the traffic and noise along Canal Street.

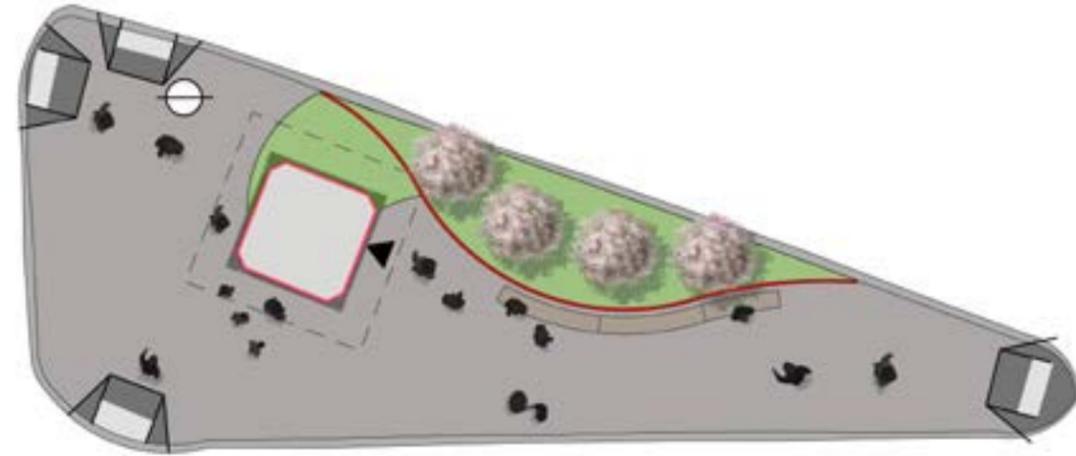
Flexible/Programmable Areas

Inscribe gathering spaces that afford space for community demonstrations and programming.

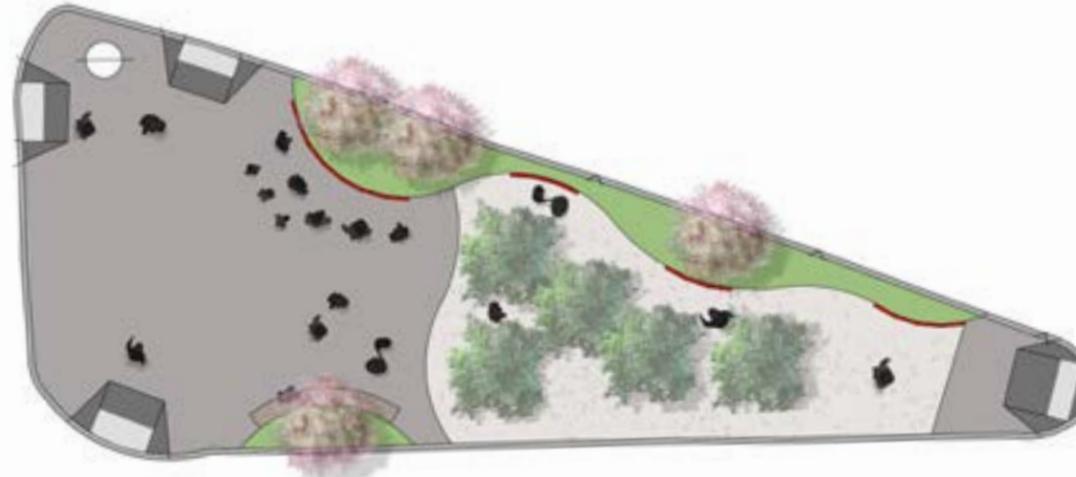
Cultural Identity/Space of Exchange

Establish a framework to storyboard the complex cultural history of the neighborhood, focusing on the pride and contributions of American-Chinese who have forged Manhattan's Chinatown.

KIOSK



BOSQUE



PROCESSION

