#### 2024-04-15

# DETROIT CAPITOL PARK HDC Design Update



#### 2017

## Community Meetings with Public Stakeholders and Historic Commission

2018
Completion of Design Development

2019
DCP Phase 1 Construction

2023 Phase 2 Start Article I.

First. All political power is inherent in the people.

2. Government is instituted for the protection, the people; and they, have the right, at all times, to

Ls. Every person has a right to warship Almighte on conse nce ance the fasces, or the rate gospel, or teacher of religion.

D. Nomor y stat be a awn in the treasury of societies, or reologica for legion seminaries.

6. The civil and political rights, privileges, and counts wal, shall be diminished or enlarged on accounts

Stevens Inligion.

Every person may freely speak, write, and publes to Some sponsible for the abuse of that right of speech prosecutions or indictments for libels, the truth ma to the jury; and if it shall appear to the jury, that

18 3 Se law and the fact.

8. The houses papers, and possessions of every individ First Governor drafts First d no warraid

Constitution and tenders for the affection

public approval.

9. The Sught of trial by juny shall remain invitation of trial by juny shall remain invitations.

10. In all oriminal prosecutions, the accused surveyor of MICHIGA PUBLICT To a speedy and public trial by an impartial to be conficuled with the withesses against him process for obtaining witnesses in his favour;

HISTORIC GROUND

ludge Woodward

**Bold Vision for the Reconstruction** of the City following the Detroit Fire.

WORK

Underground Railroad 1850-1861

Detroit was one of the most important final 'stations' en route to freedom across the river and Finney Barn served as a strongly sympathetic stop for freedom seekers.





#### MICHIGAN CAPITOL AND GROUNDS CIRCA 1840



## CAPITOL PARK - VIEW TO SHELBY CIRCA 1910



## CAPITOL PARK - VIEW TO STATE CIRCA 1920





## CAPITOL PARK - VIEW FROM STATE CIRCA 1960

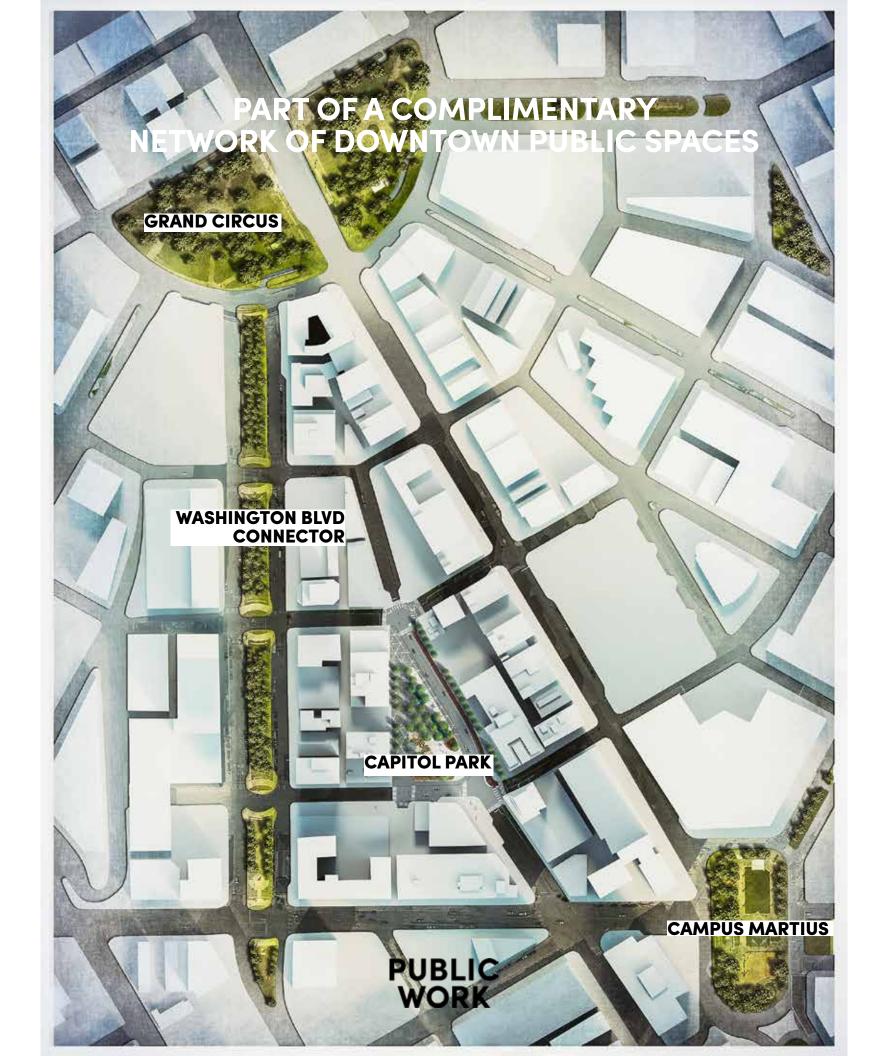


## CAPITOL PARK - VIEW TO STATE 2017



Perhaps Capitol Park should FEEL like a park again.
A return to an environment of immersive green could create a powerful new atmosphere, without compromising urban vitality.



















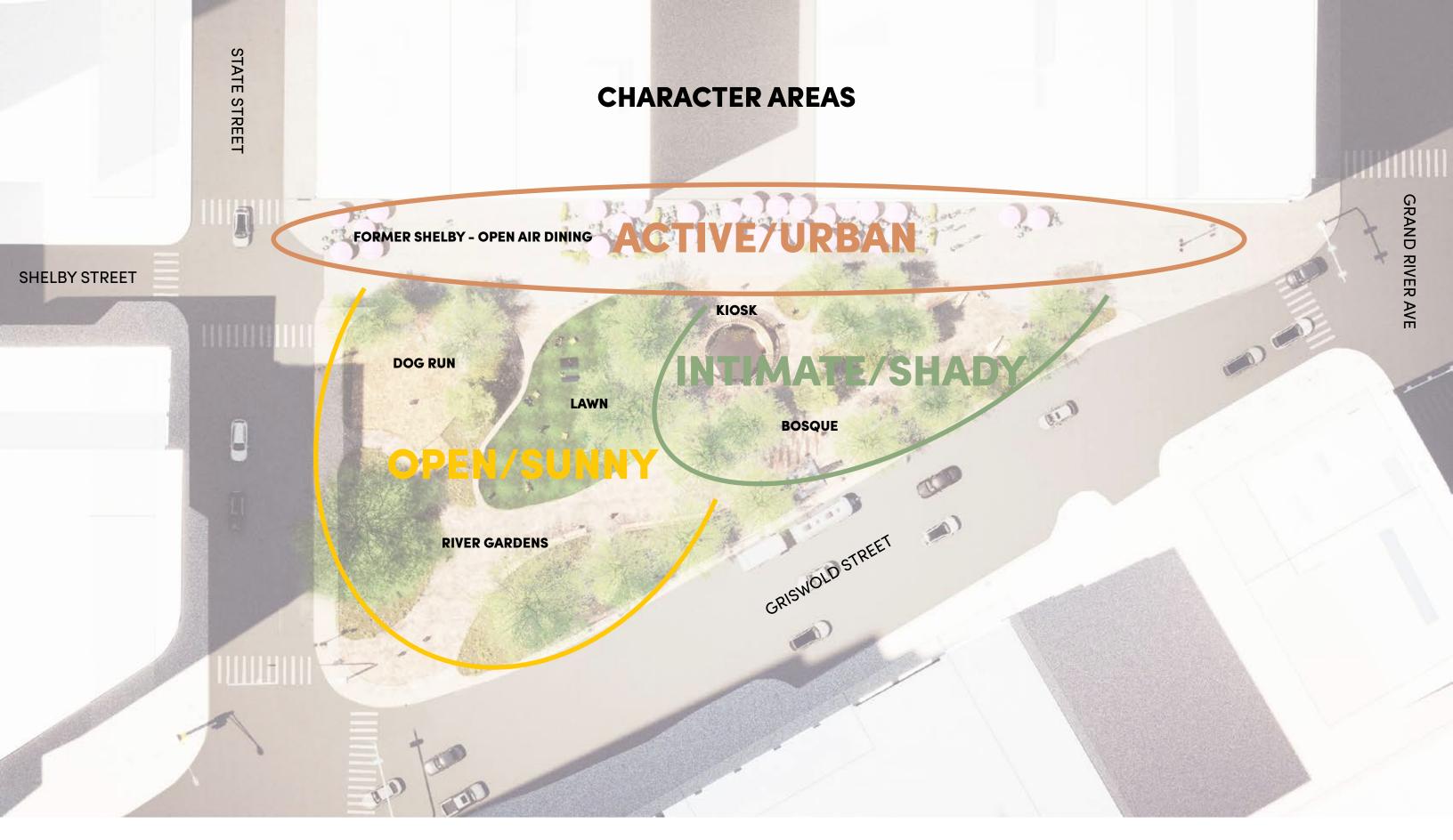




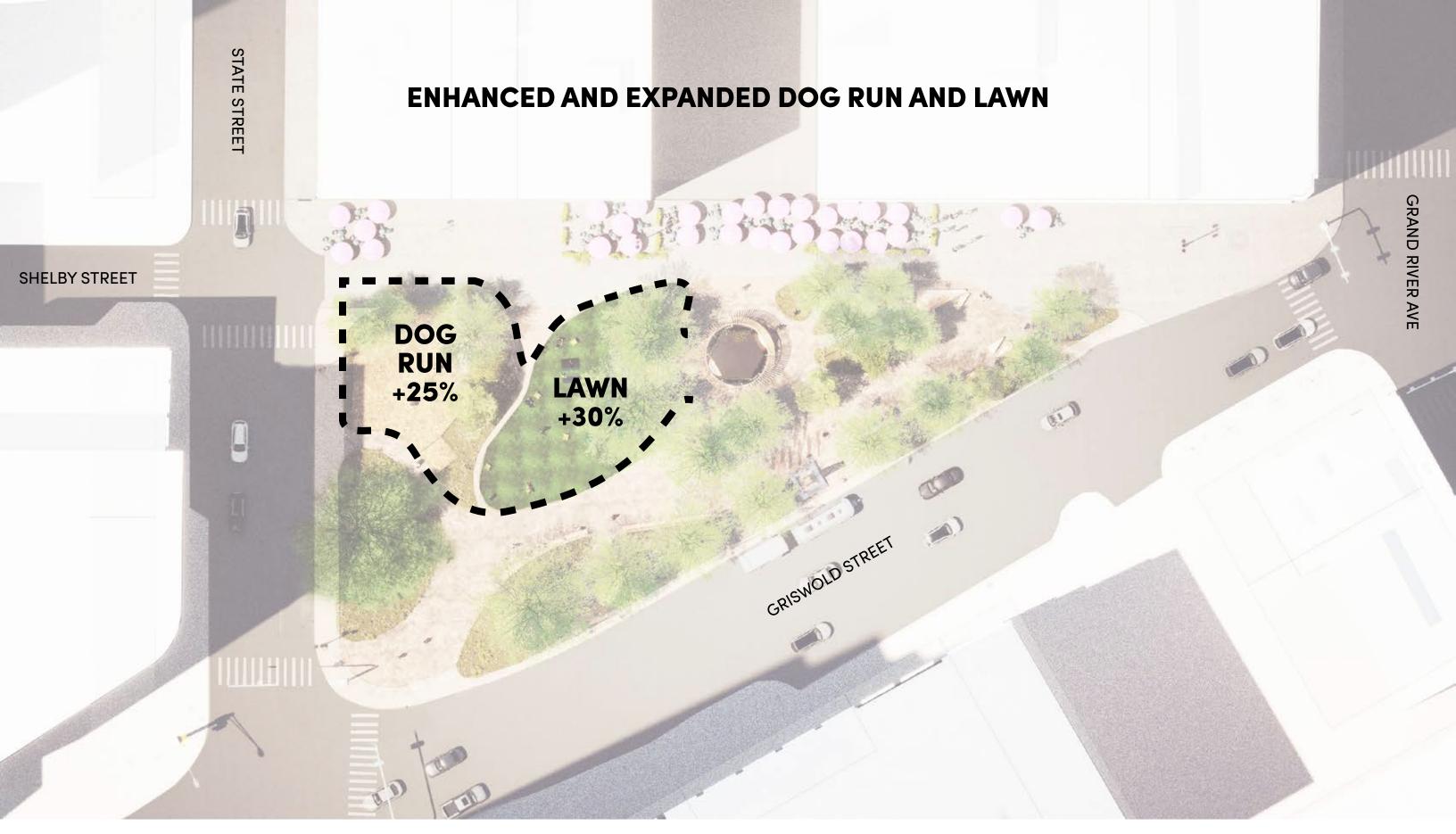








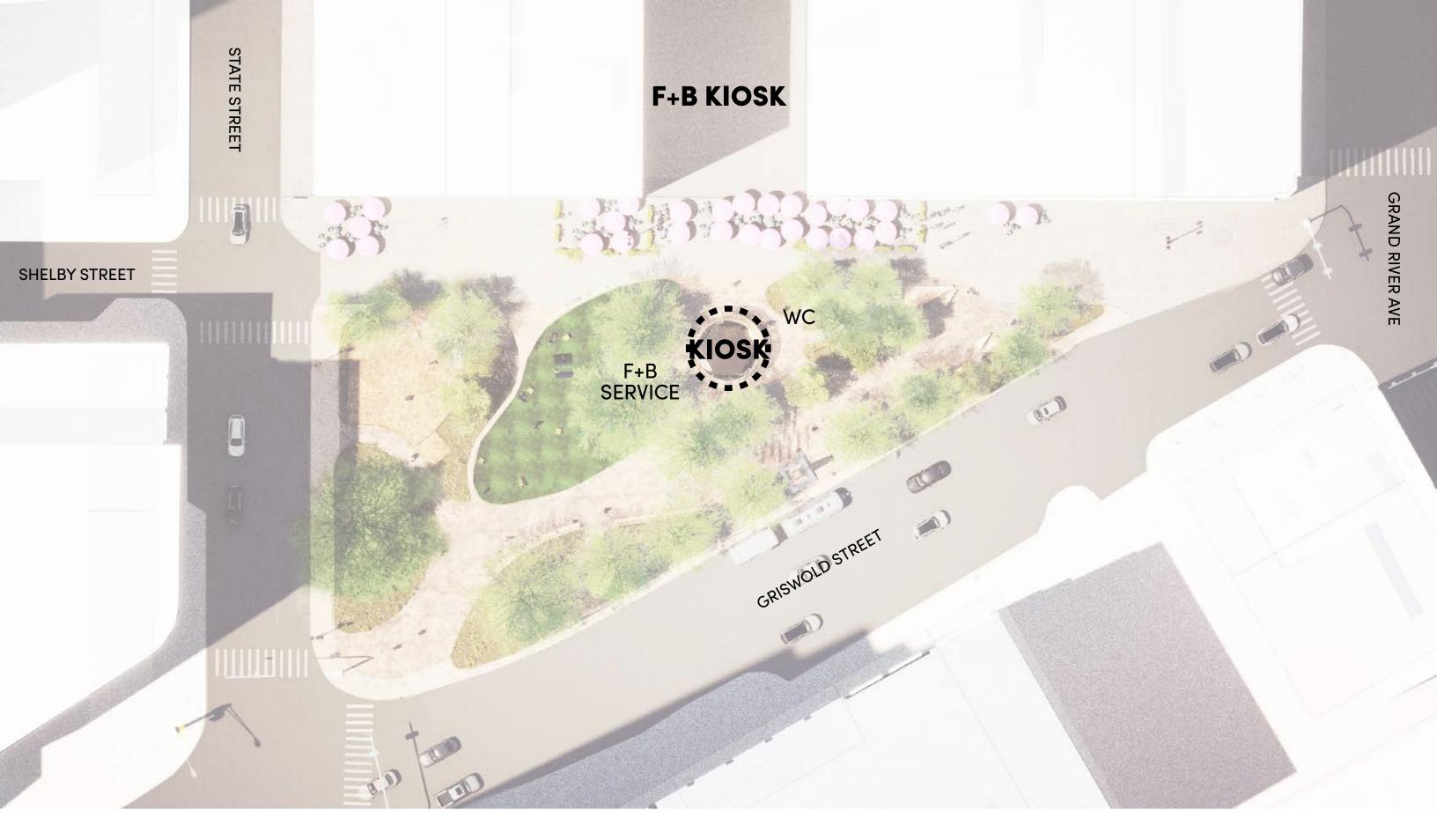








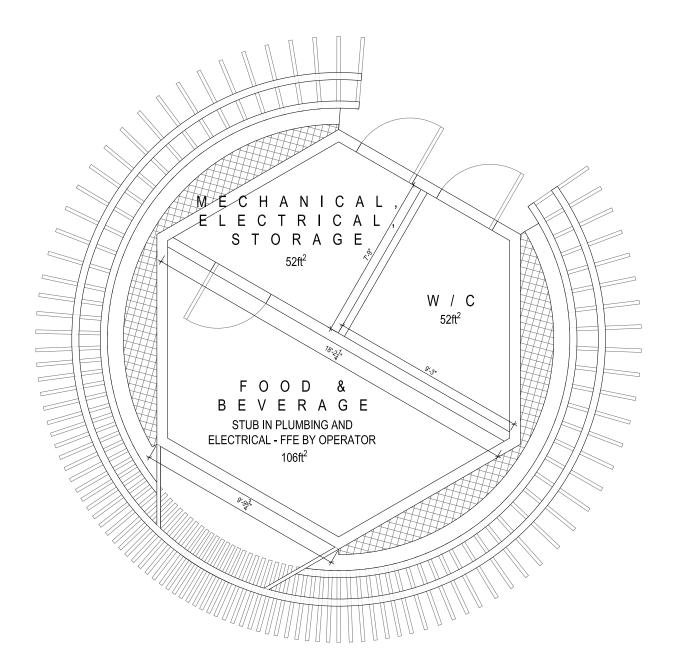








## F+B KIOSK INTERIOR PLANNING





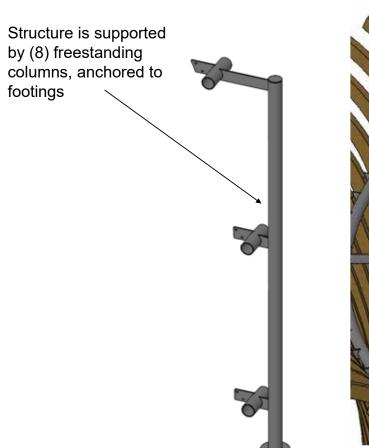


## F+B KIOSK WOODEN FINS AND CABLE MESH

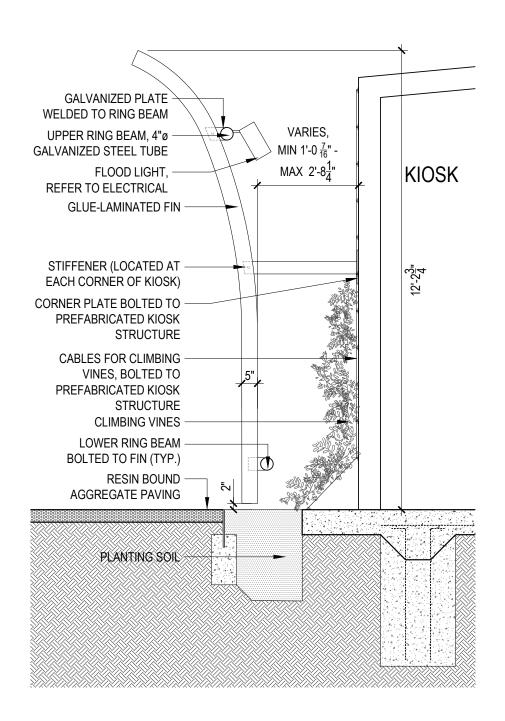




## F+B KIOSK WOODEN FINS



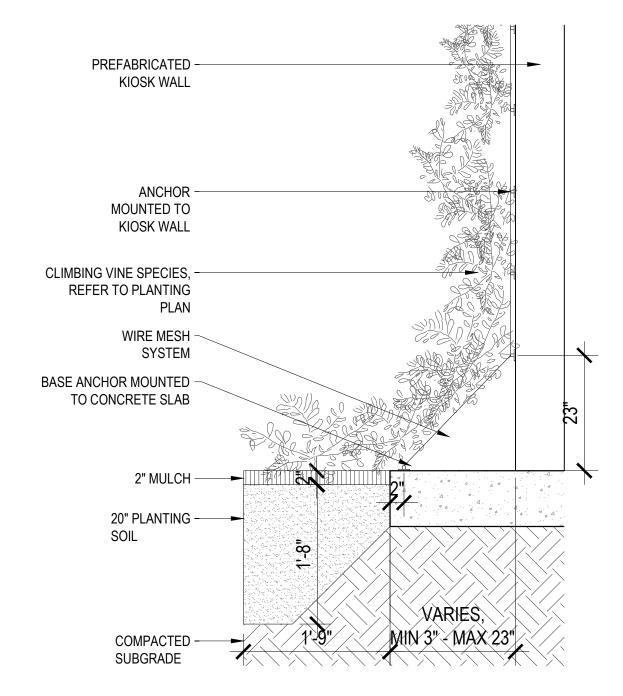


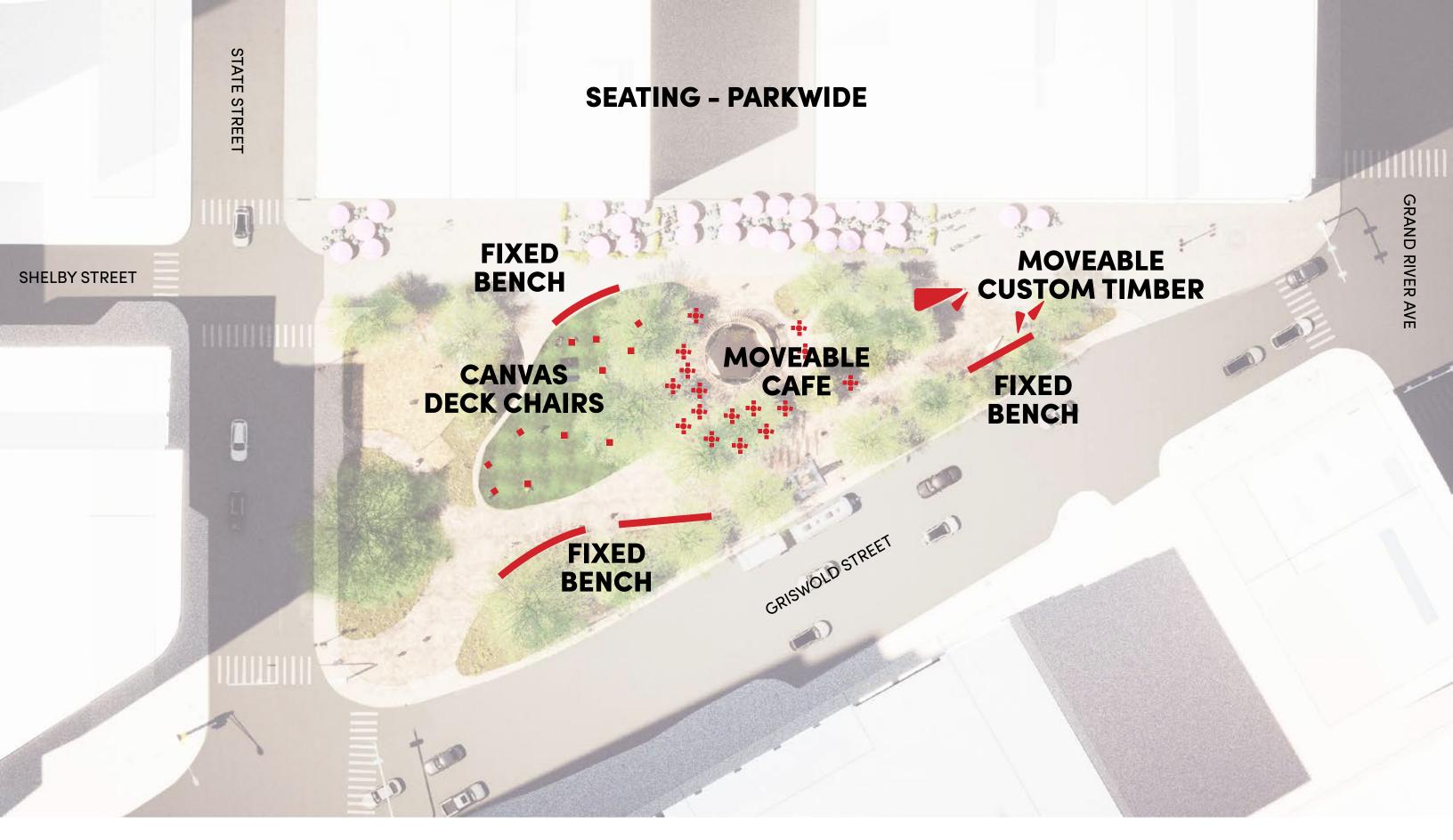


#### F+B KIOSK CABLE MESH

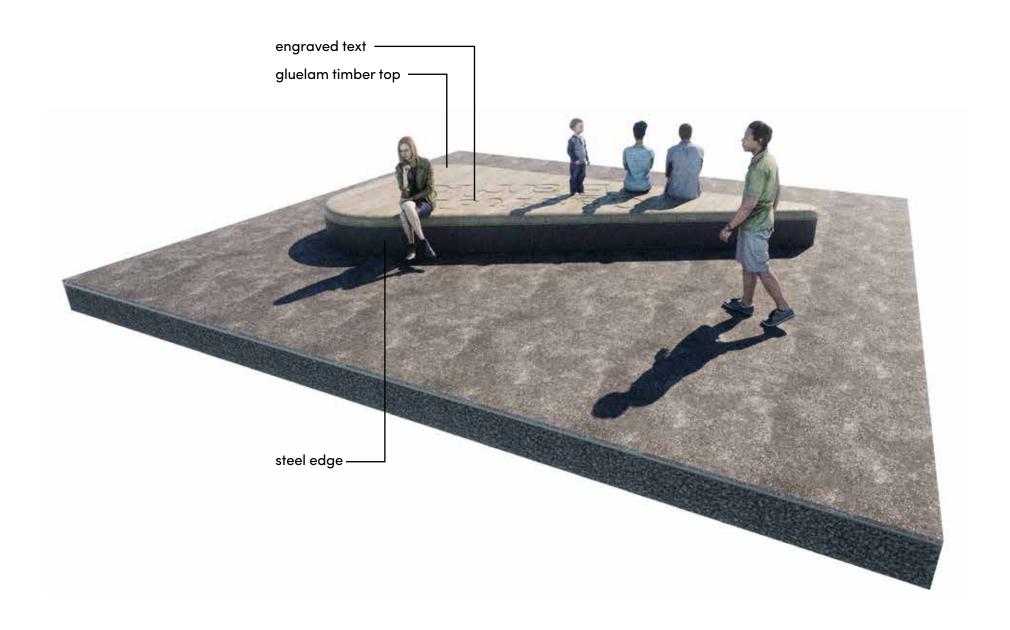








### **TIMBER STAGE**







#### **PLANTING - TREES**



Carolinian Forest species

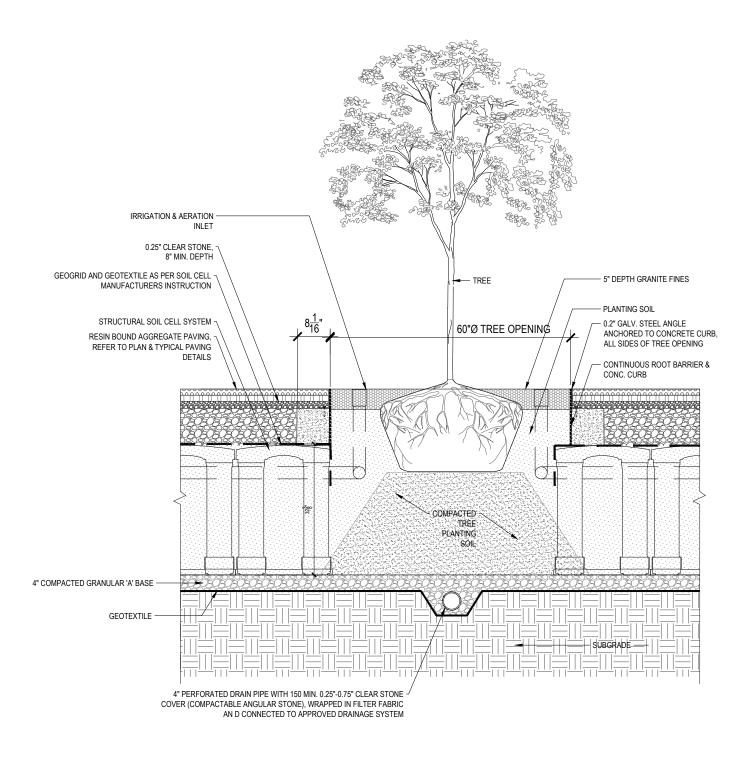
KEY	QTY.	SPECIES	NAME	SIZE	CONDITION	SPACING
TREES (	21 Total)					
QM	1	Quercus muehlenbergii	Chinquapin Oak	6" caliper	Wire Basket	as per plan
TA	1	Tilia americana 'Redmond'	Basswood	5" caliper	Wire Basket	as per plan
AS	1	Acer saccharum	Sugar Maple	5" caliper	Wire Basket	as per plan
QR	1	Quercus rubra	Red Oak	6" caliper	Wire Basket	as per plan
LT	1	Liriodendron tulipifera	Tulip Tree	5" caliper	Wire Basket	as per plan
MA	1	Magnolia acuminata	Cucumber Tree	5" caliper	Wire Basket	as per plan
PO	1	Platanus occidentalis	American Sycamore	5" caliper	Wire Basket	as per plan
AN	1	Acer nigrum	Black Maple	4" caliper	Wire Basket	as per plan
GT	1	Gleditsia triacanthos var. inermis 'Imperial'	Honey Locust	4" caliper	Wire Basket	as per plan
QS	1	Quercus shumardii	Shumard Oak	4" caliper	Wire Basket	as per plan
QA	1	Quercus alba	White Oak	4" caliper	Wire Basket	as per plan
QV	1	Quercus velutina	Black Oak	4" caliper	Wire Basket	as per plan
CC	1	Carya cordiformis	Bitternut Hickory	4" caliper	Wire Basket	as per plan
CO	1	Carya ovata	Shagbark Hickory	4" caliper	Wire Basket	as per plan
JN	1	Juglans nigra	Black Walnut	4" caliper	Wire Basket	as per plan
FG	1	Fagus grandifolia	American Beech	4" caliper	Wire Basket	as per plan
QP	1	Quercus palustris	Pin Oak	3" caliper	Wire Basket	as per plan
Cca	1	Carpinus caroliniana	Blue Beech	3" caliper	Wire Basket	as per plan
CeCa	1	Cercis canadensis	Eastern Redbud	3" caliper	Wire Basket	as per plan
SA	1	Sassafras albidum	Sassafras	3" caliper	Wire Basket	as per plan
CF	1	Cornus fiorida	Flowering Dogwood	3" caliper	Wire Basket	as per plan



Arboretum Approach, no two species alike



#### A DIVERSITY OF ACTIVITY BELOW THE CANOPY







### **PLANTING - UNDERSTORY**



Perennial Gardens



**River Gardens** 

RIVER GA	ARDEN (riv	):_5200 sf				
ORNAME	NTAL GRA	SSES				
bcu	200	Bouteloua curtipendula	Sideoats Grama Grass	1 Gal.	Container	18" O.C. triangular
esp	200	Eragrostis spectabilis	Purple Love Grass	1 Gal.	Container	18* O.C. triangula
pvp	200	Panicum virgatum 'Prarie Winds'	Switch Grass	2 Gal.	Container	18" O.C. triangular
SSC	200	Schizachyrium scoparium	Little Bluestern	1 Gal.	Container	18* O.C. triangula
she	200	Sporobolus heterolepis	Prairie Dropseed	1 Gal.	Container	18" O.C. triangula
SHRUBS						
coc	15	Cephalanthus occidentalis	Buttonbush	3 Gal.	Container	80" O.C. triangular
str	15	Staphylea trifolia	American Bladdernut	3 Gal.	Container	80* O.C. triangular
vde	15	Viburnum dentatum	Southern Arrowwood	3 Gal.	Container	80" O.C. triangula
PERENNU	ALS					
srf	500	Solidago rugosa 'Fireworks'	Fireworks Goldenrod	1 Gal.	Container	18" O.C. triangula
epu	500	Echinacea purpurea	Purple Coneflower	1 Gal.	Container	18" O.C. triangular
BULBS						
aag	1000	Allium amplectens 'Graceful Beauty'	Narrow Leaf Onion	-	Bulb	18" O.C. triangula
PERENNI	AL GARDE	N (per): 3500 sf				
SHRUBS						
rag	15	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	2 Gal.	Container	60" O.C. triangula
rbl	15	Rosa blanda	Smooth Rose	3 Gal.	Container	60" O.C. triangular
сре	15	Comptonia peregrina	Sweet Fem	2 Gal.	Container	60" O.C. triangula
PERENNI	ALS					
ami	140	Achillia millefolium	Common Yarrow	#1	Container	18" O.C. triangular
aco	140	Aster cordifolius	Heart-Leaved Aster	#1	Container	18" O.C. triangular
acn	140	Aquilegia canadensis	Eastern Columbine	#1	Container	18" O.C. triangula
adi	140	Aster divaricatus	White Wood Aster	#1	Container	18" O.C. triangular
dma	140	Dryopteris marginalis	Marginal Shield Fern	#1	Container	18" O.C. triangula
pdi	140	Phlox divaricata	Woodland Phlox	#1	Container	18" O.C. triangular
too	140	Tiarella cordifolia	Foam Flower	#1	Container	18" O.C. triangula
ORNAME	NTAL GRA	SSES				
cod	360	Calamagrostis canadensis	Bluejoint Grass	#1	Container	18* O.C. triangular
BULBS						
apv	240	Anemone pulsatilla vulgaris	Pasque Flower		Bulb	18" O.C. triangula
gni	240	Galanthus nivalis	Snow Drops		Bulb	18" O.C. triangula
cto	240	Crocus tommasinianus	Early Crocus		Bulb	18" O.C. triangula

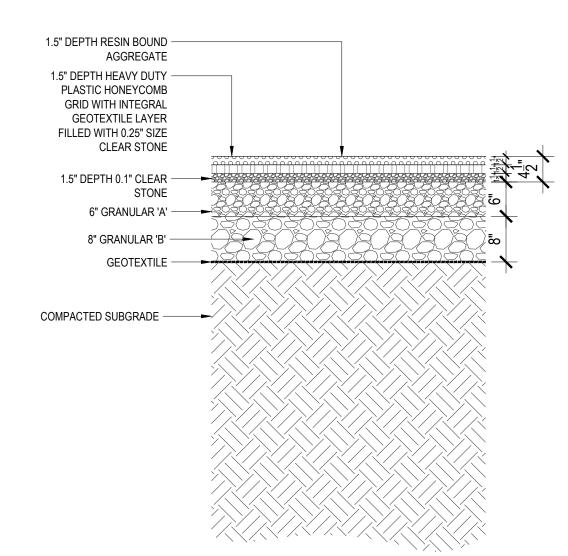




# SOFTNESS ACROSS THE PARK - THROUGH PLANTING AND THROUGH DECOMPOSED STONE



#### **RESIN BOUND AGGREGATE PAVING**







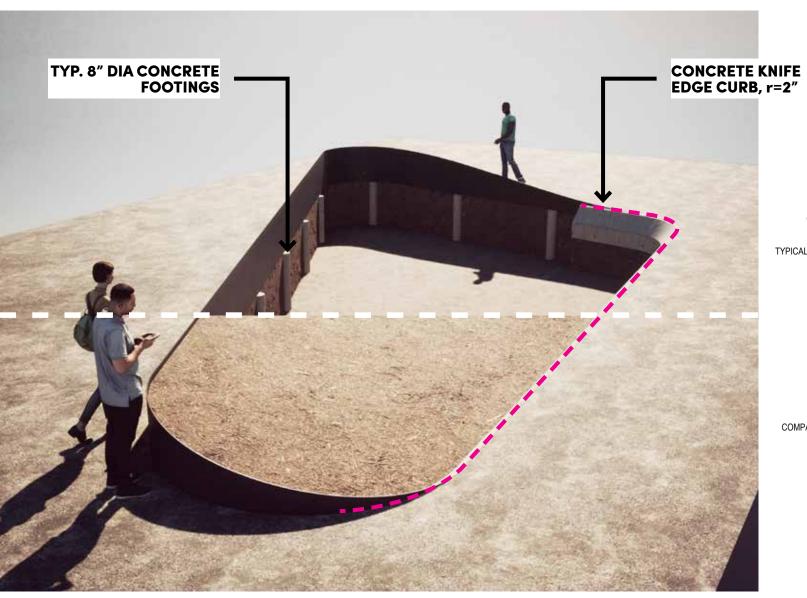
#### **TECHNICAL DATA**

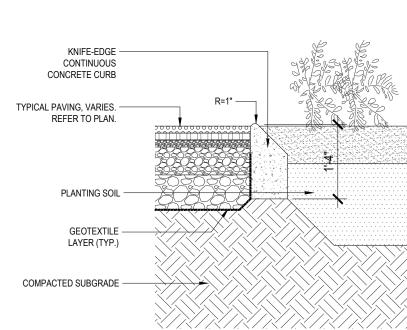
Test report no. 53-1607/12 CPH-13478 (Techni	cal datas depent on used grit/gravel)	
System	2-component epoxy resin system	
Compressive strength	13.9 N/mm²   2 016 psi Building site value	DIN 18555 part 3
Bending tensile strength	4.8 N/mm²   696 psi Building site value	DIN 18555 part 3
Hard mortar raw density	1.58 kg/dm³   0.91 oz/in³ Building site value	DIN 18555 part 3
Application time at 20 °C   68 °F	20-30 minutes	ROMEX*-norm 04
Application temperature	> 0 °C up to max. 30 °C   > 32 °F up to max. 86 °F At lower temperatures slow hardening, at high temperatures quick hardening	
Re-opening of surface at 20 °C   68 °F	after 24 hours can be walked on, after 6 days fully load bearing	
Water permeability	very high permeable depending on grain size	
Storage life	24 months	
Storage	frostfree, dry	

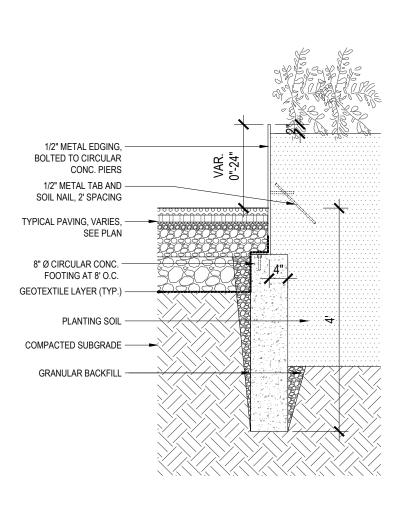




## PLANTER EDGES - BENT STEEL AND CONCRETE KNIFE EDGE

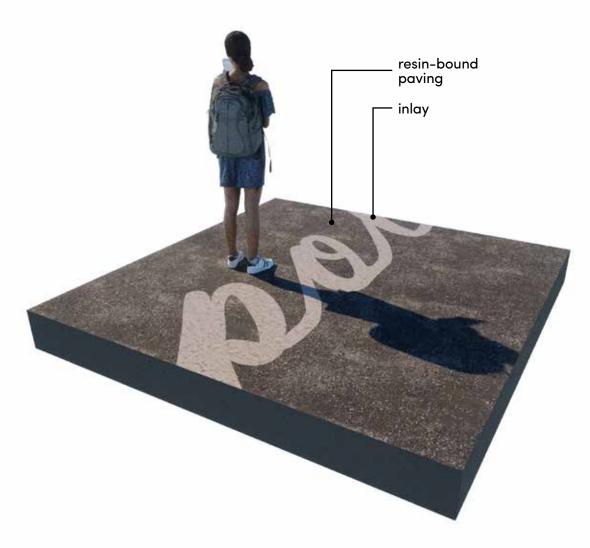






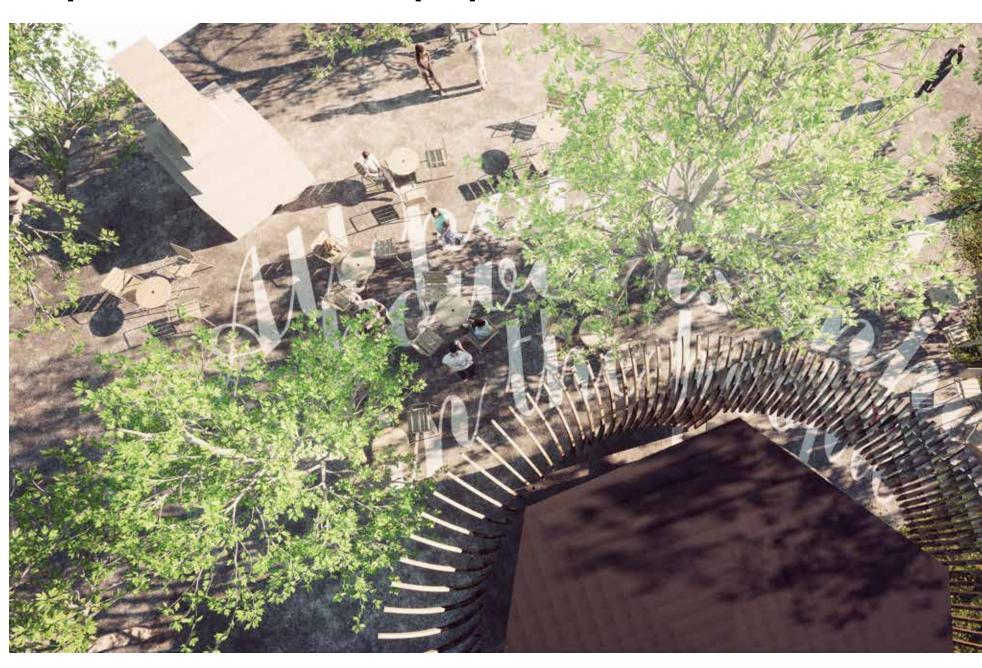


# STONE/CONCRETE INLAY Constitution of 1835, Article 1. 'First. All political power is inherent in the people.'



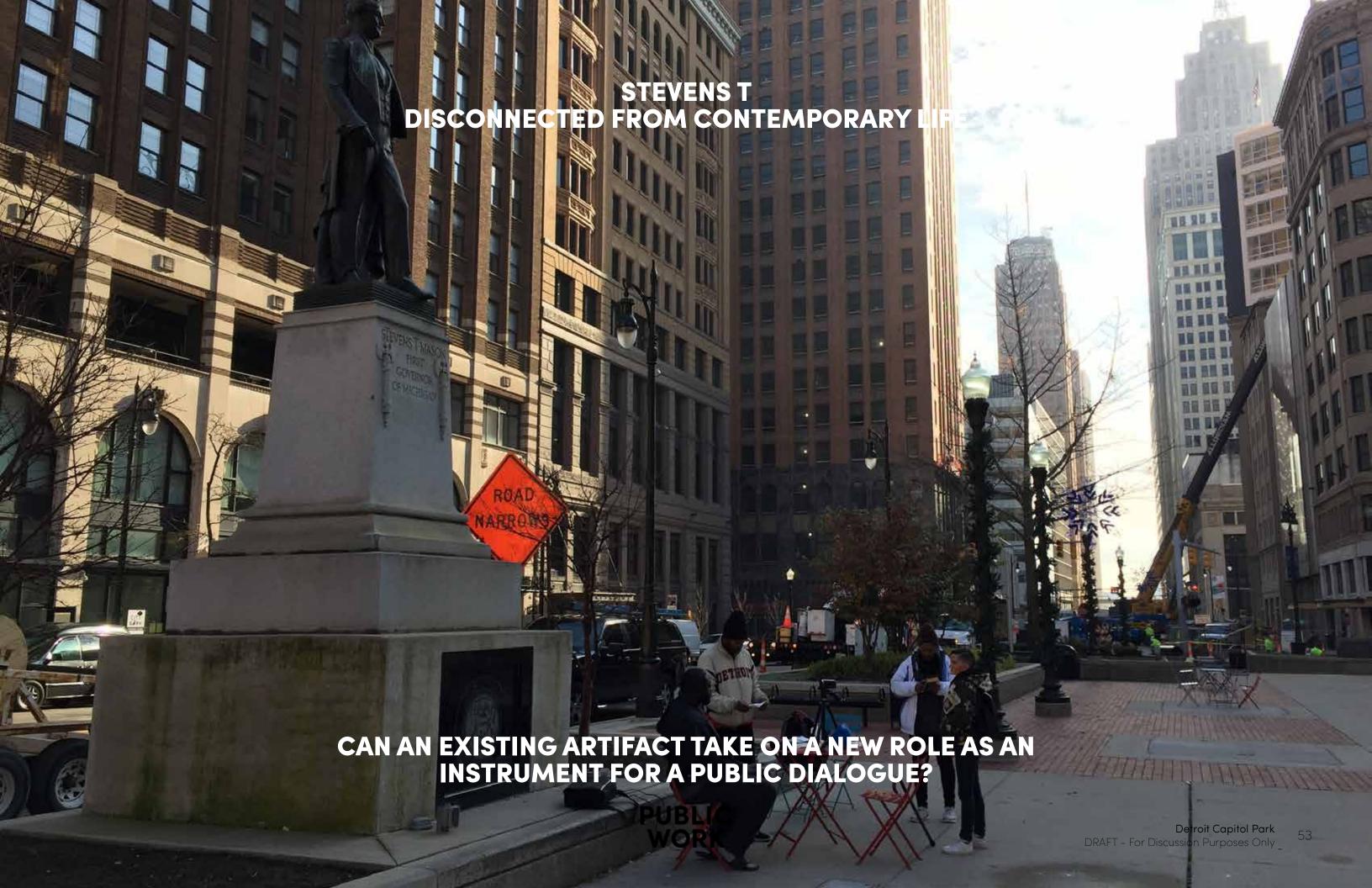
The original 19th century ink script that penned the original text is reinterpreted by a contemporary Detroit-based graphic artist so it can be recontextualized and re-read with continued relevance today, and beyond.

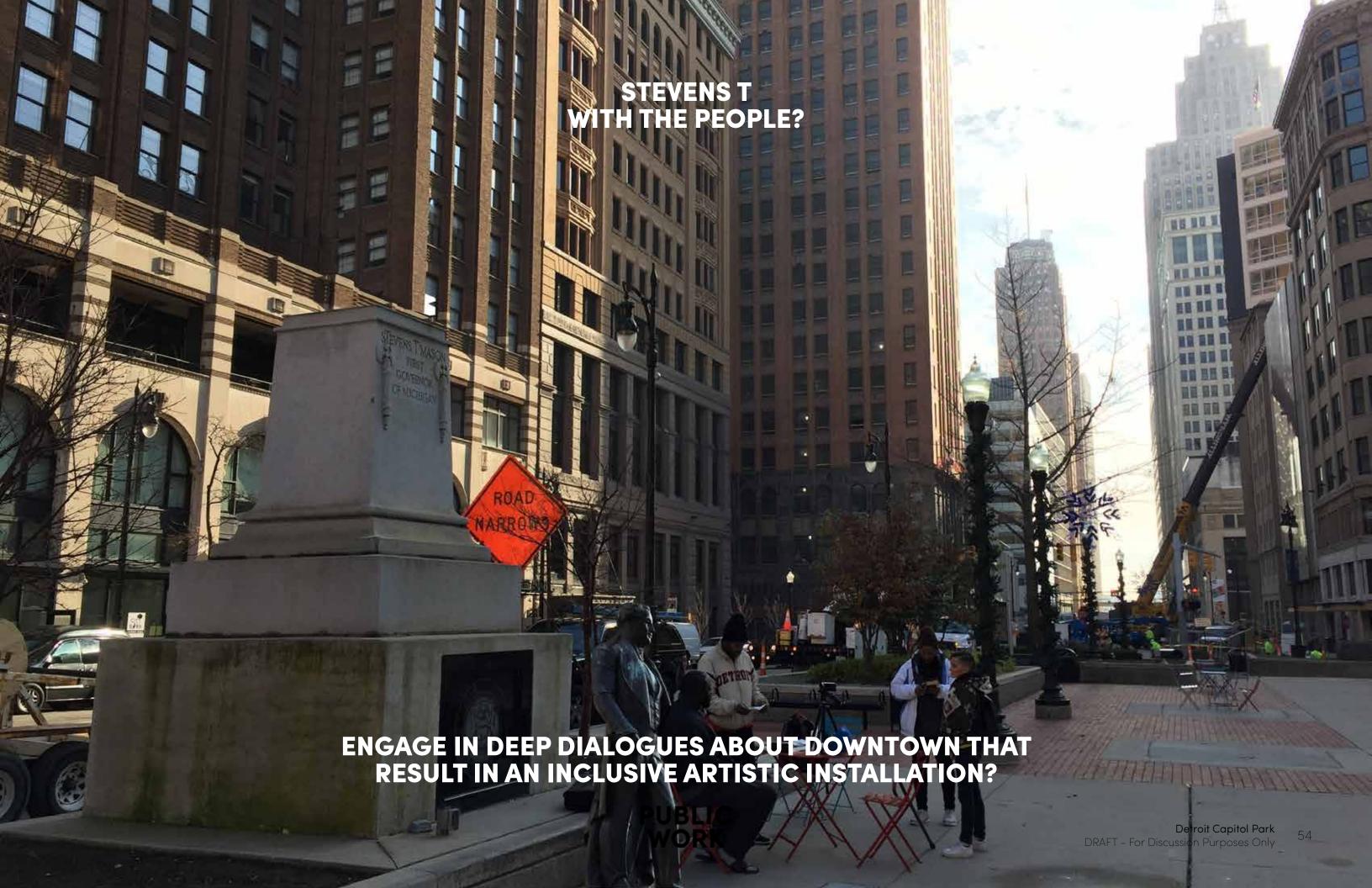
It raises the question for public dialogue: what needs to be done in our community for these words to live true in Detroit?







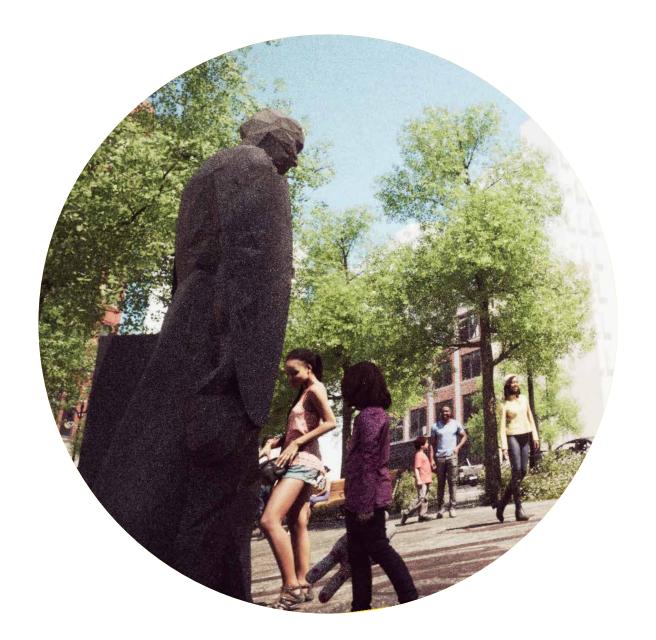




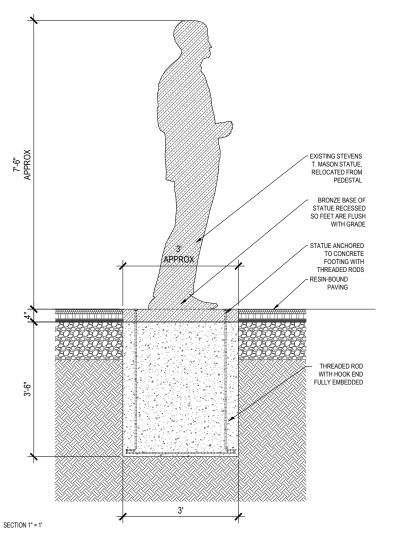
### STEVENS T WITH THE PEOPLE

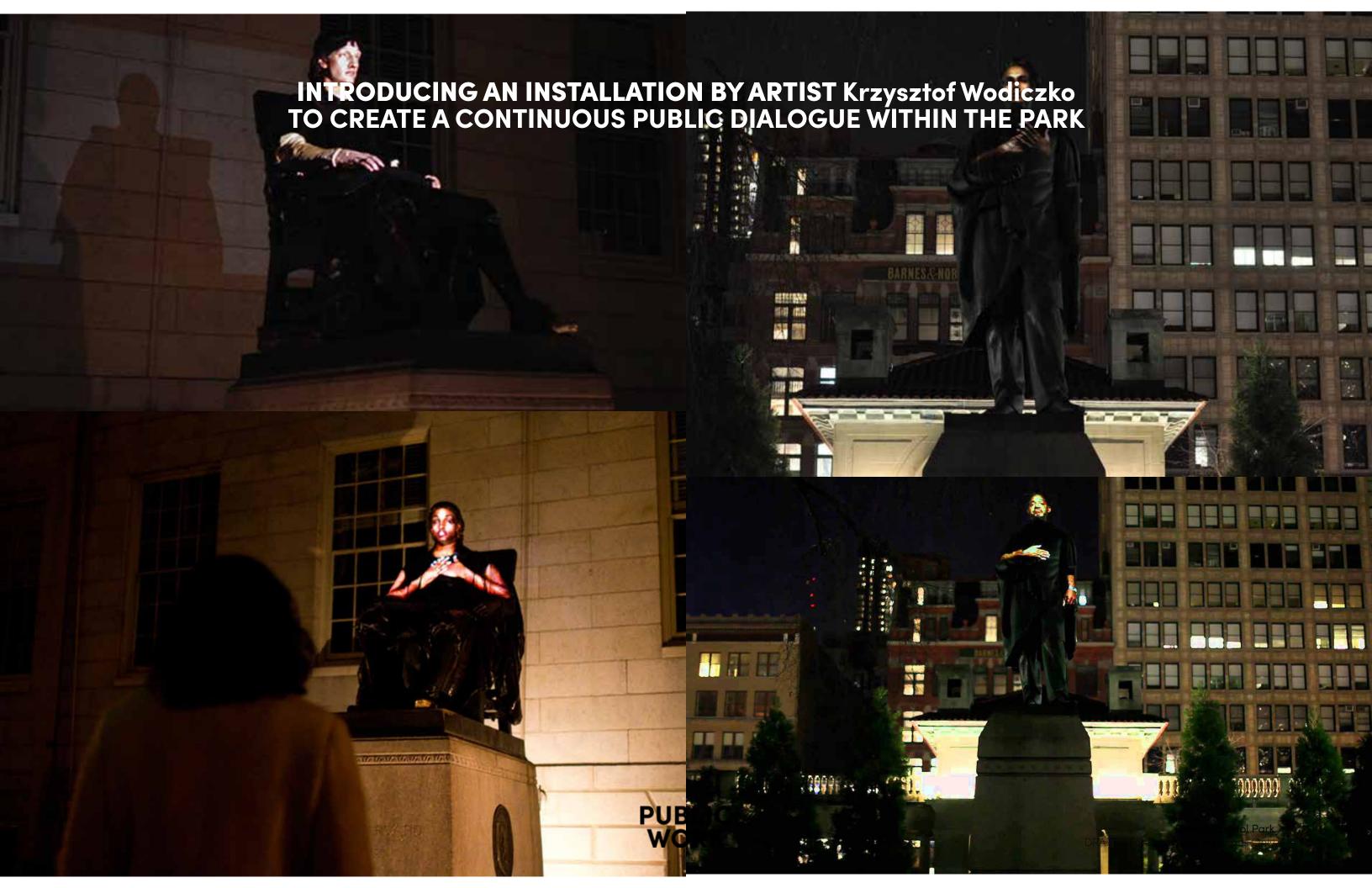
A key first action in the revitalization of heritage in Capitol Park is re-situating the statue of the first Governor upon the park floor, with the people. We know that the statue of Stevens T Mason has been re-situated X times already in Capitol Park, yet he's always been elevated, with the effect of being detached from the people. With this simple move to the ground, the impact of Stevens T is returned but with a gesture of humility.

It has been observed anecdotally that for whatever reason, people seem to want to gather around Stevens T, get closer to him... Given the 1st governor's propensity for democracy and human rights, it seems fitting that his final move is to be more approachable and engaging with the people in the park.









#### **'SOIL PROFILE**

Showcasing the deep section and geological history of the park grounds including carbonized ash layers preserved within the soil from the fire of 1893 that destroyed the Capitol Union Schoolhouse. With an elevated soil column mounted upon the existing granite pedestal, a new monument is born to spark new and deeper dialogues about this place.



core sample - 2017-10-10



