

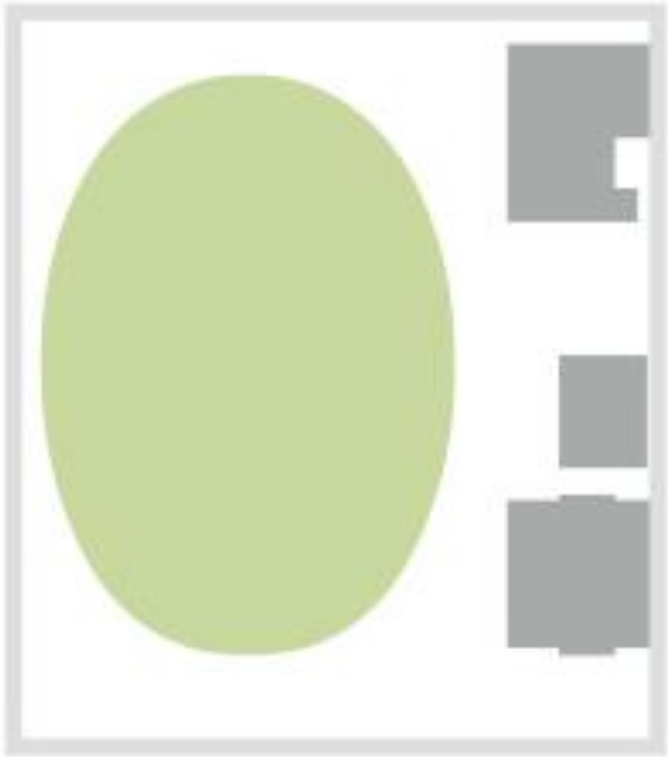
City Hall Park Plan



CITY HALL PARK, BURLINGTON, VERMONT, 1859.

RIGHT
BY

City Hall Park
Evolution of the Park



1850



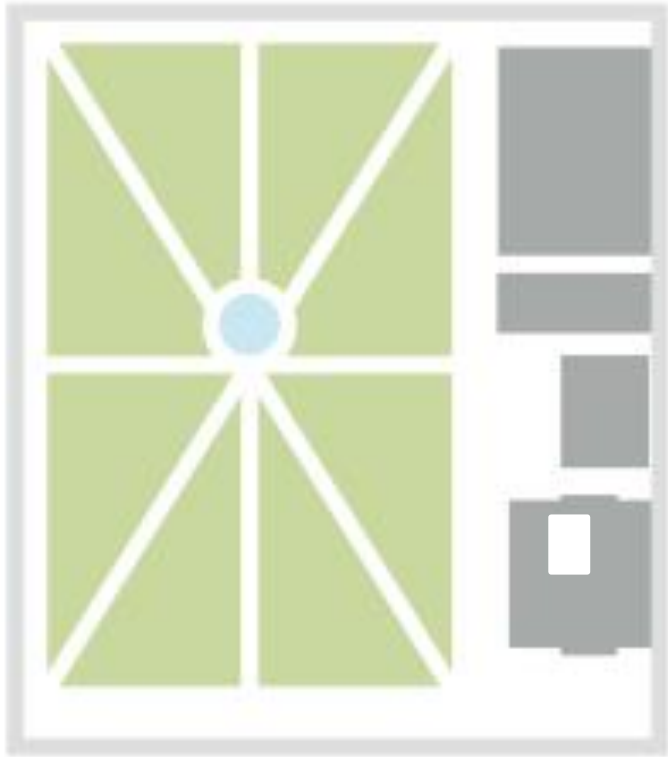
1853



1859



1875



1881



1928



1991



2008



2012
Concept Plan
Imagine City Hall Park



2018
Site Plan
Great Streets / City Hall Park Project

2016 City Hall Park Landscape Design



2018 City Hall Park Landscape Design Refinements since December 2016

Refined design program & materials

- Removed Terraces from City Hall.
- Reduced quantity of highest finish materials.
- Added bathroom & drinking fountain along Park Lane
- Removed Kiosk structure to a future phase.

Refined green infrastructure throughout the park

- Rain Gardens (3)
- Cobblestone Runnels (conveyance)
- Permeable Pavers

Refined lighting

- New fixtures throughout Park to preserve historic character
- Inground fixtures & accent lighting to illuminate the façade of Firehouse, City Hall and its entry medallion.

Preservation Burlington, Preservation Trust & SHPO recommendations:

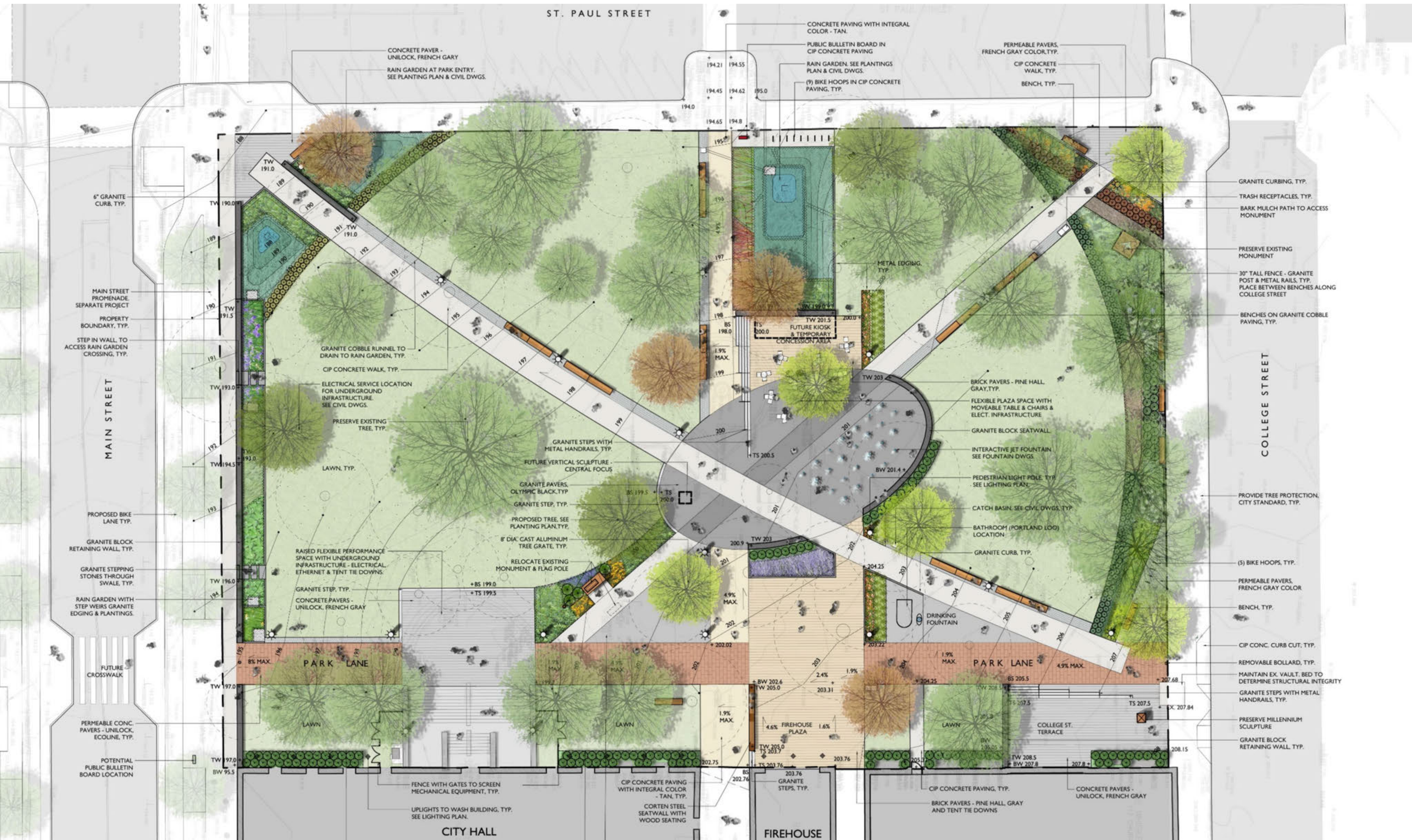
- Creation of more defined central space.
- Future Vertical Element in Central Plaza.
- Remove second diagonal walk.
- Primary Arc Walk is straightened (less curve).
- Walks more radial.



Great Streets BTV

City Hall Park Landscape Plan – February 20, 2018

2018 City Hall Park Landscape Design

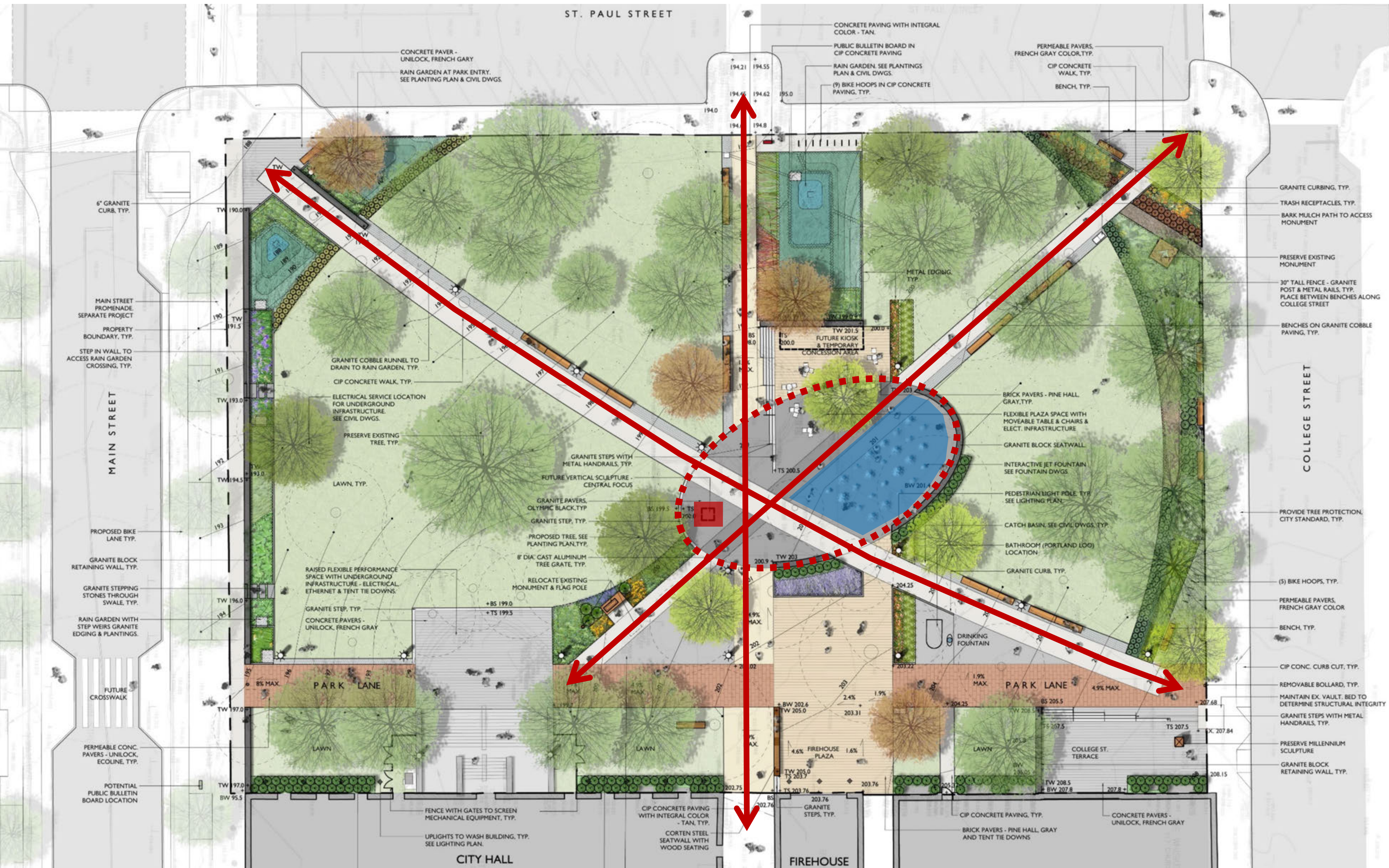


Preservation Burlington, Preservation Trust & SHPO Recommendations & Approval

Radiating Paths

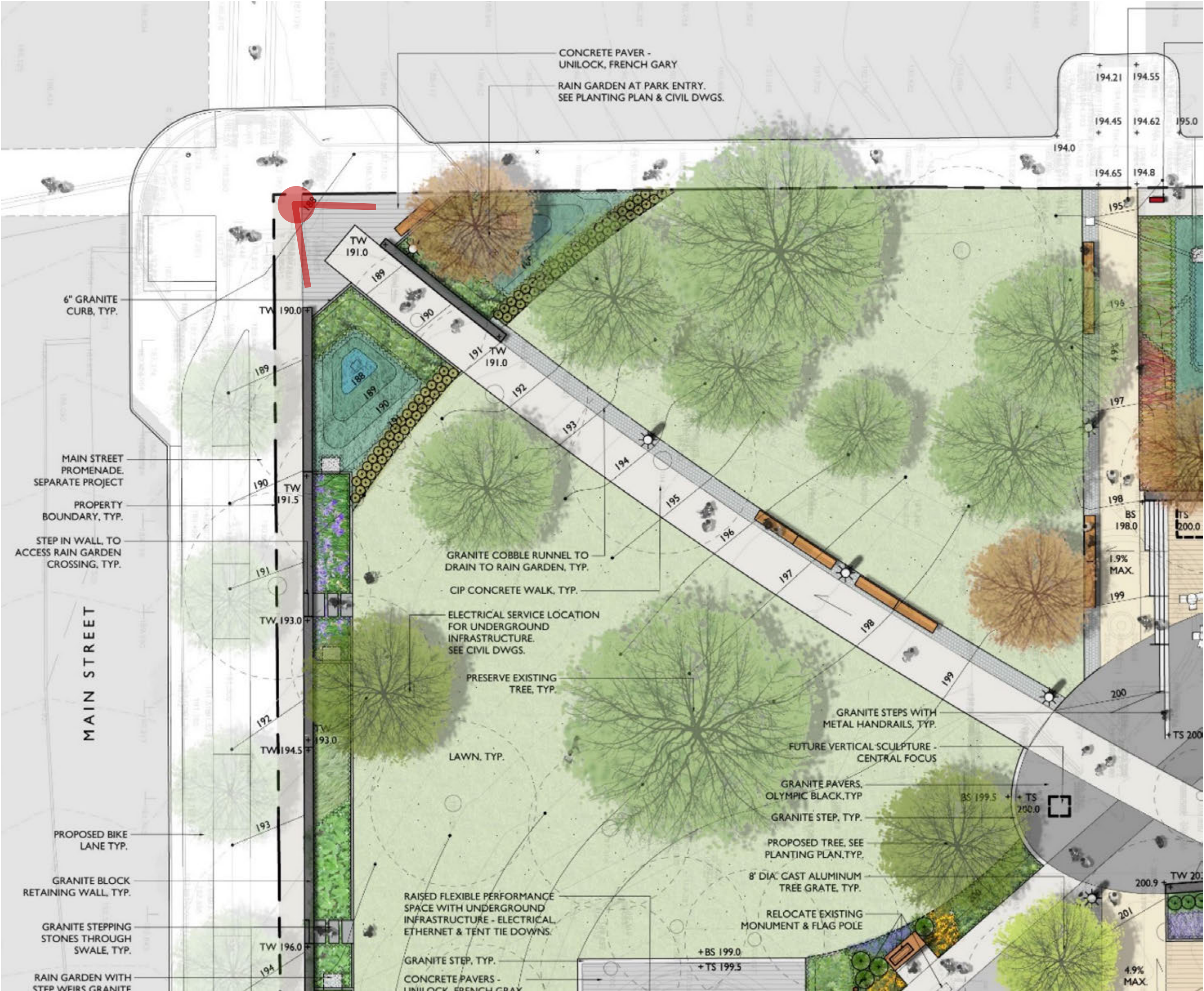
Central Plaza w/ Fountain

Central Vertical Feature



2018 City Hall Park Landscape Design

Entrance at Corner of Main & St. Paul St.



Rain garden with seat wall & native plantings at corner entrance

Linear seat/ retaining wall with steps along Main Street Edge

Linear rain garden with stepping stone "bridges" & native plantings behind wall along Main St.

Benches & lighting along main walk

Cobblestone runnel to convey stormwater & reduce soil erosion potential

Open lawn area for informal play & temporary art installations

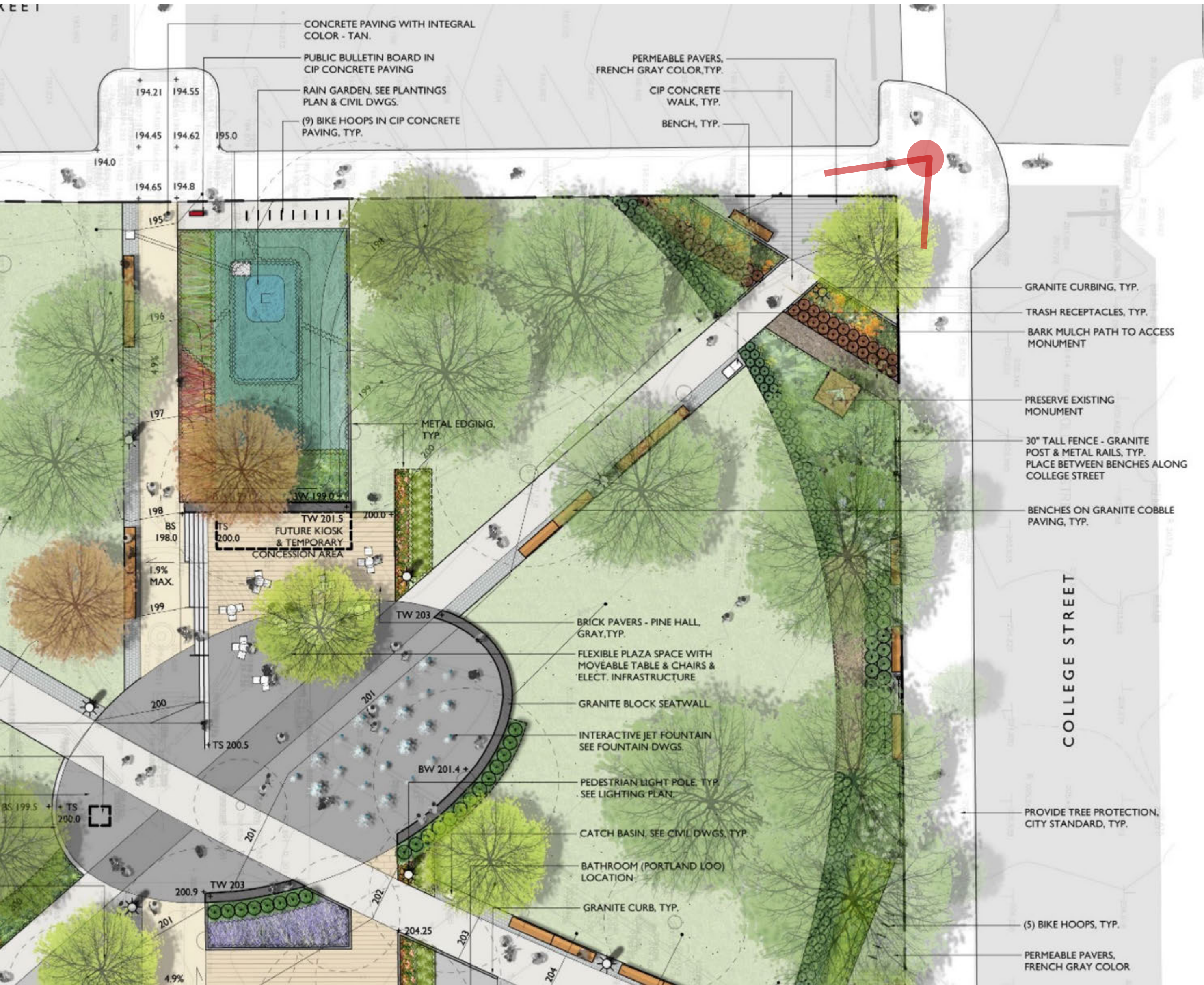
2018 City Hall Park Landscape Design
Perspective

Entrance at corner of Main & St. Paul St.



2018 City Hall Park Landscape Design

Entrance at Corner of College & St. Paul St.



New tree, perennial & annual plantings and seating at corner of College & St. Paul St.

Created a paved entry space to welcome people into the park and accommodates pedestrian movement at the corner.

Bark mulch path through plantings to access monument

Increased plantings along College St.

Benches & barrier fence to protect plantings along College St. & reduce soil compaction from high pedestrian use.

Benches & trash receptacle along main walk

Open lawn areas for informal play and temporary art installations

Raingarden at mid block crossing entrance

Public bulletin board and bicycle parking at mid block crossing

2018 City Hall Park Concept Design

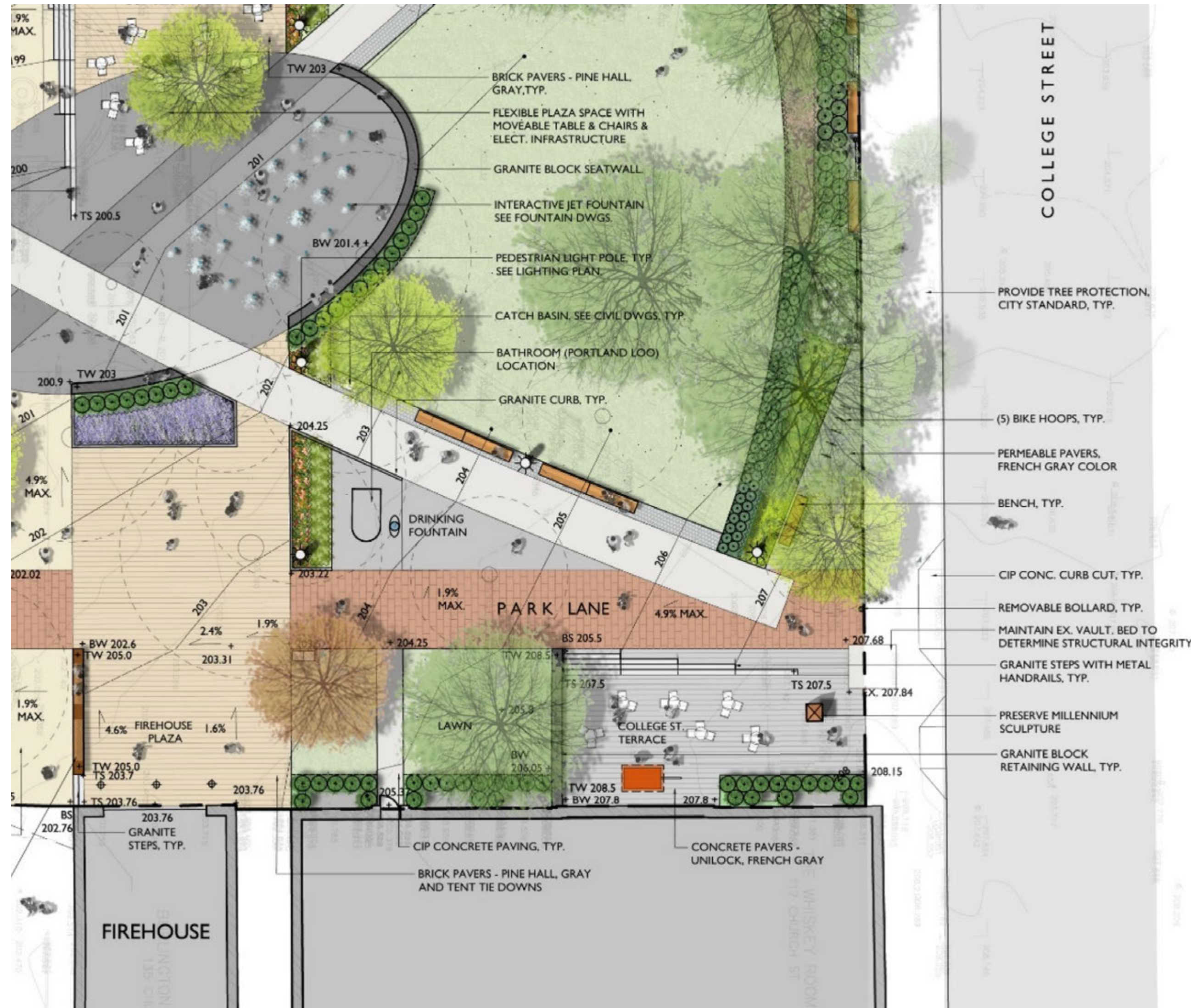
Perspective

Entrance at corner of College & St. Paul St.



2018 City Hall Park Landscape Design

Park Lane & Terrace Area



New tree, perennial & annual plantings at corner entrance along with bicycle parking and seating.

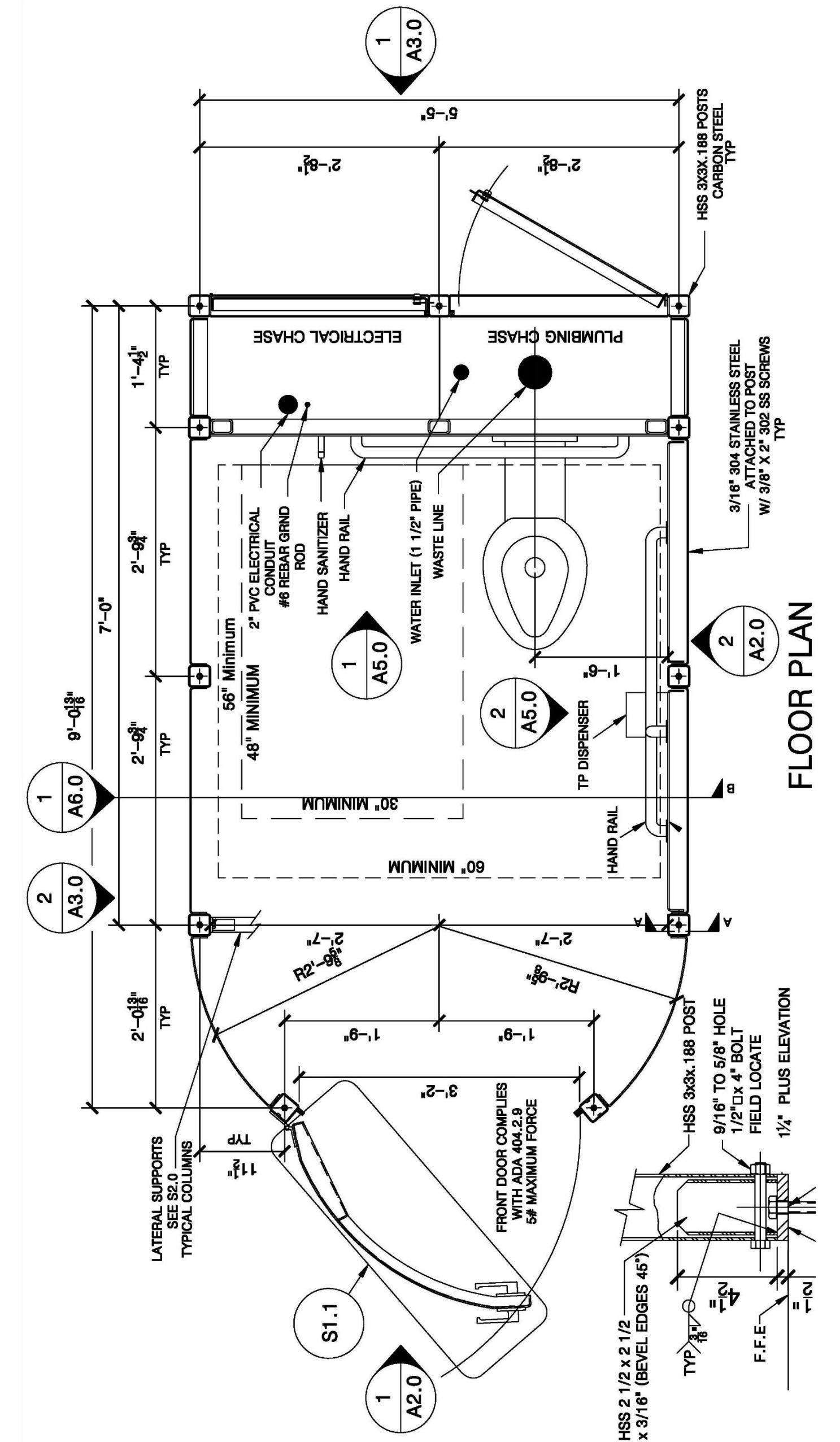
15' wide Park Lane with permeable pavers and new curb cut with removeable bollard.

bathroom (Portland Loo) & drinking fountain

Benches & Lighting along main concrete walk

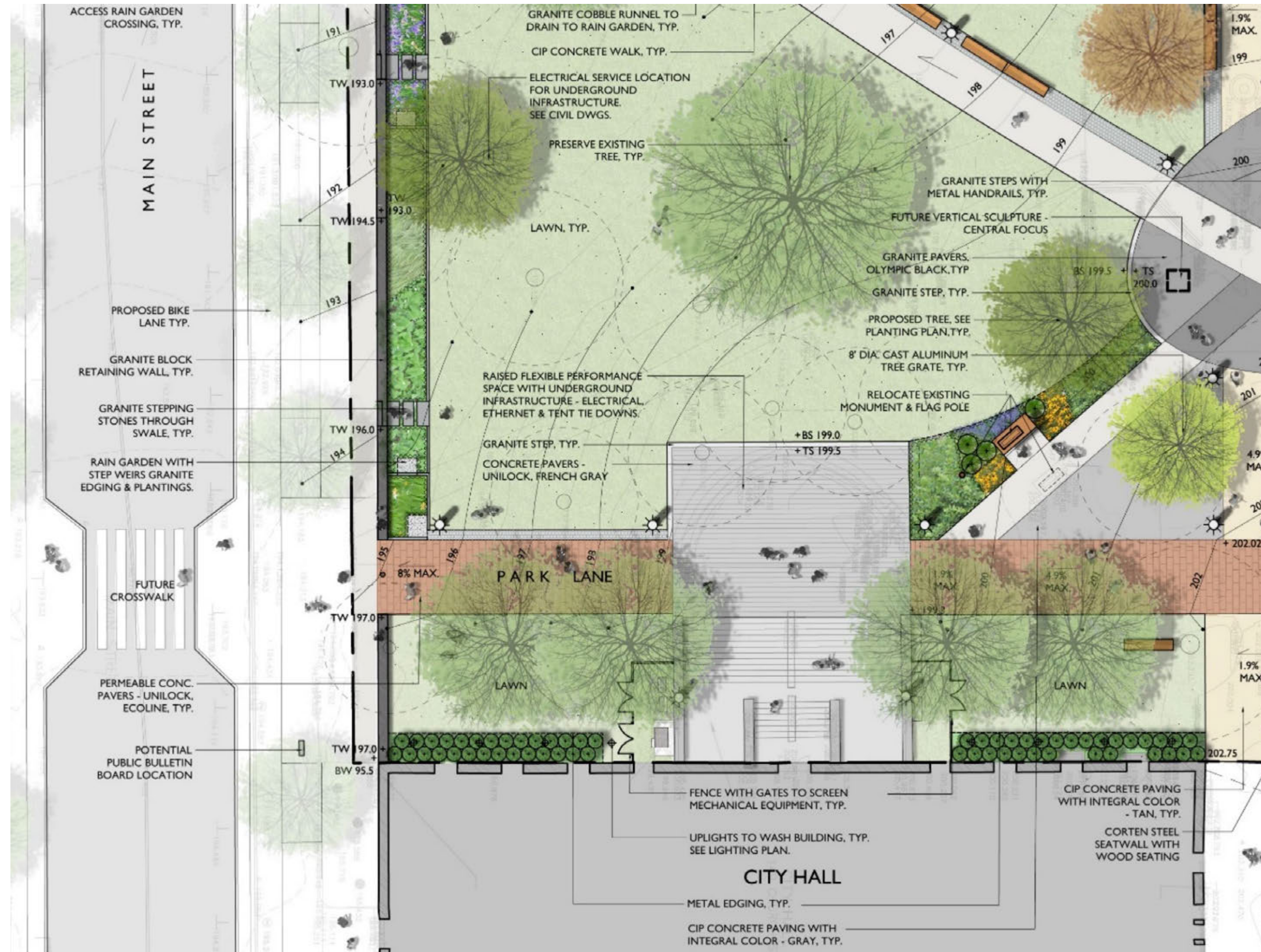
Open lawn areas for informal play and temporary art installations

Raised multi-use terrace area at Millennium sculpture with concrete pavers, granite steps, seat wall & shrub plantings



2018 City Hall Park Landscape Design

City Hall Steps & Lawn Area



Flexible performance space with underground infrastructure (electrical, ethernet & tent tie downs)

15' wide Park Lane with permeable pavers

Perennial plantings around historic monument & flag pole

Open lawn areas for informal play and temporary art installations

New shrub plantings at City Hall base.

Mechanical Enclosure for existing & future equipment.

2018 City Hall Park Landscape Design
Mechanical Equipment Screening – Existing Condition

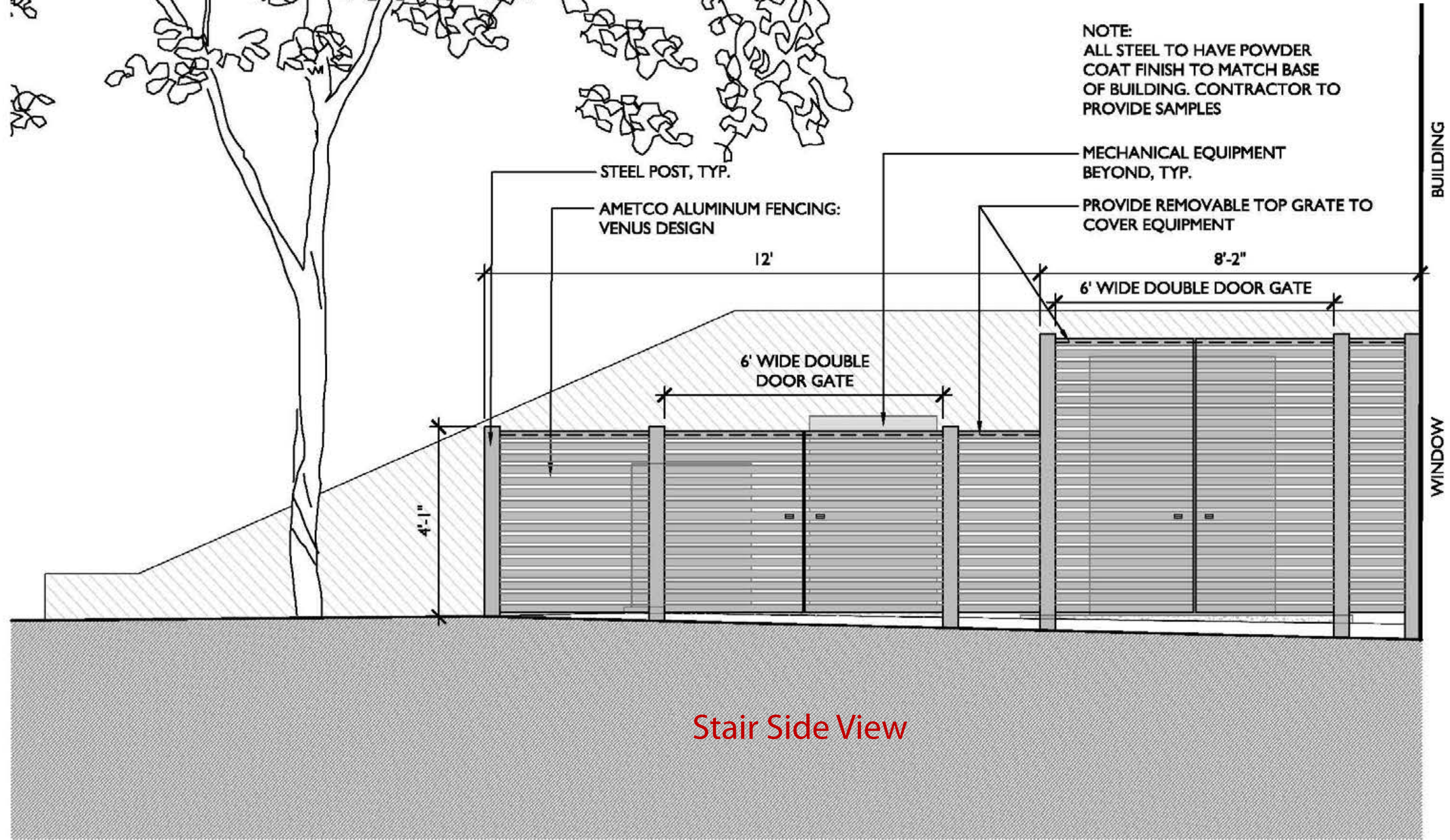
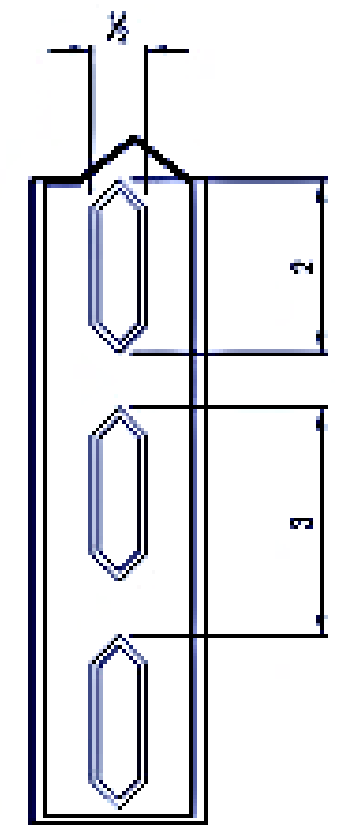
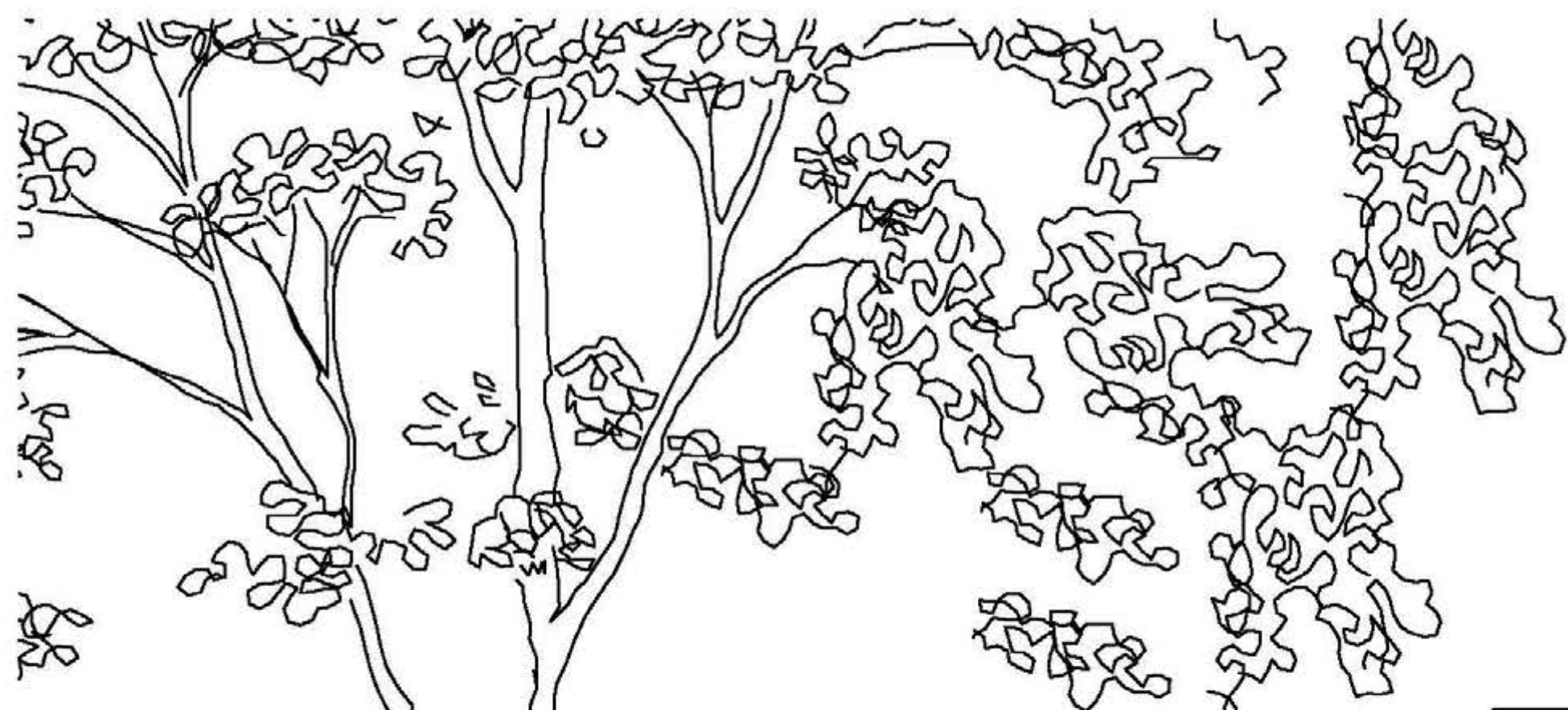


Great Streets BTV

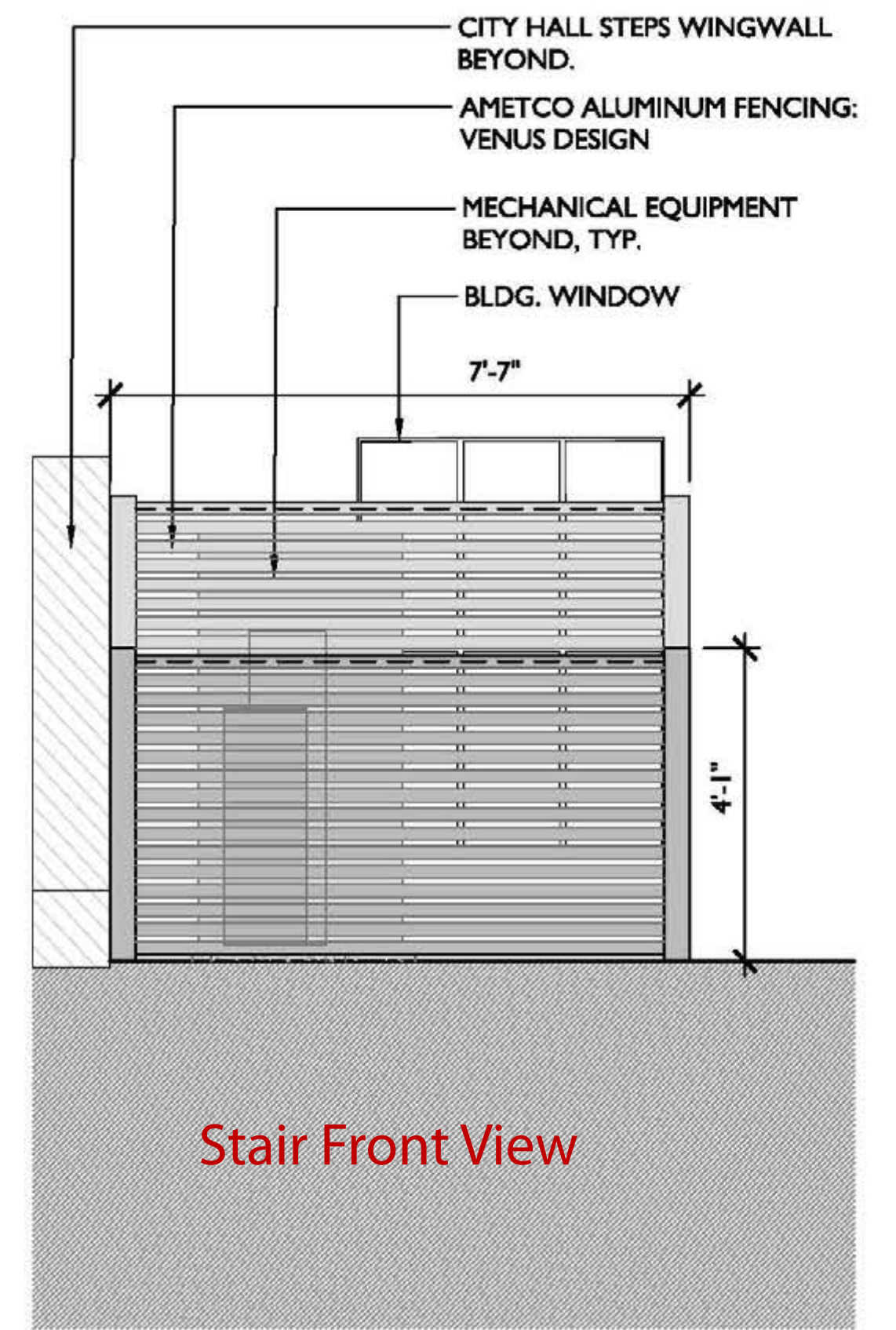
City Hall Park Landscape Plan – February 20, 2018

2018 City Hall Park Landscape Design

Mechanical Equipment Screening – OPTION 1 . Venus Design (PREFERRED)



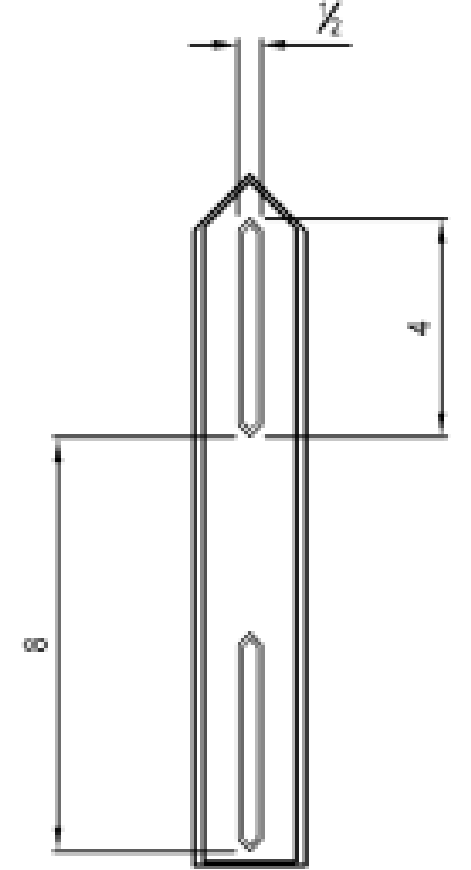
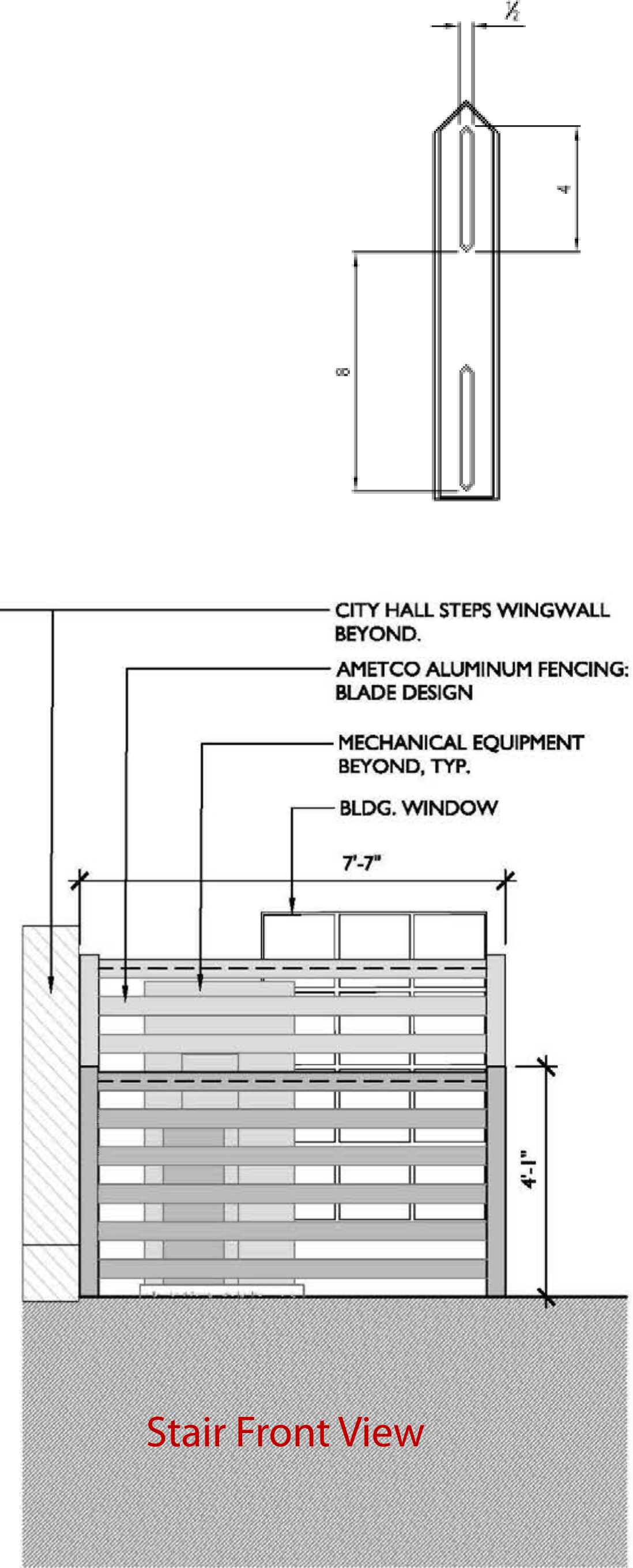
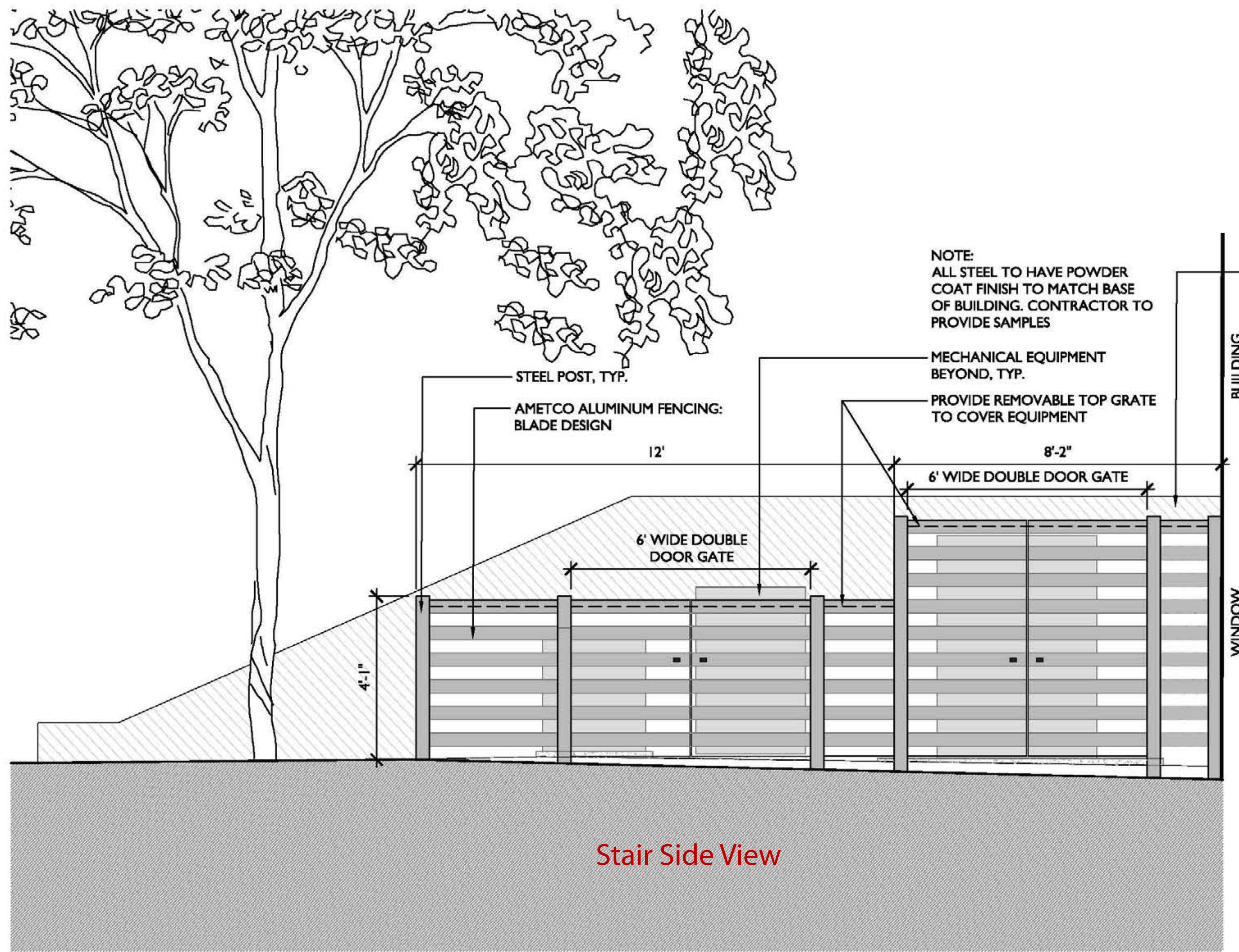
Stair Side View



Stair Front View

2018 City Hall Park Landscape Design

Mechanical Equipment Screening – OPTION 2 . Blade Design

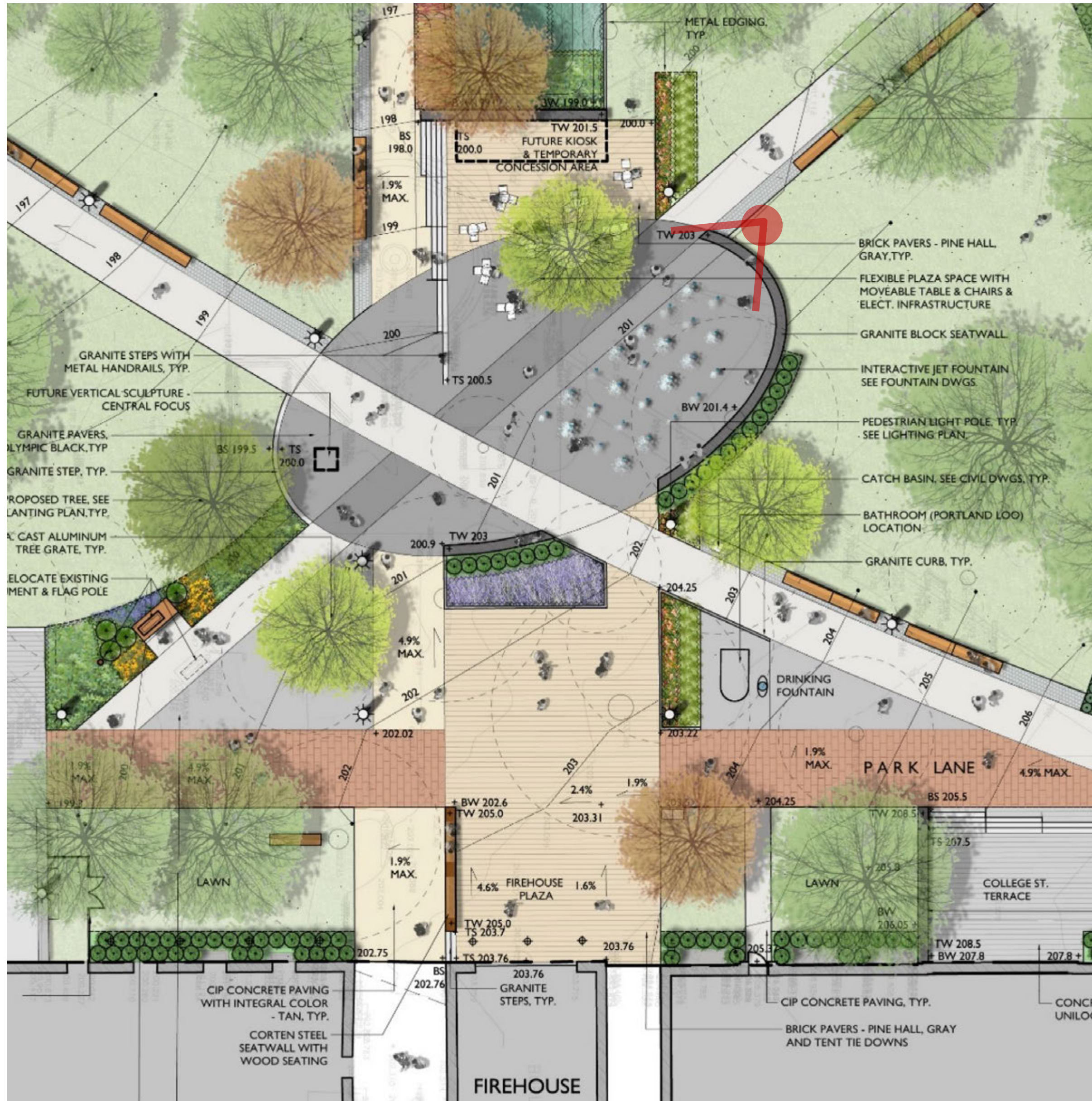


2018 City Hall Park Landscape Design
Mechanical Equipment Screening – PREFERRED OPTION



2018 City Hall Park Landscape Design

Park Lane & Central Terrace Area



Central plaza area with interactive fountain, granite paving & seat wall

Future kiosk & temporary concession area with moveable café tables and chairs

Future vertical sculpture – central focus

Linear plaza with brick pavers extending from Firehouse to the future kiosk area. Plaza to accommodate Artist's market & other BCA events

Corten steel seat wall with wood top at Firehouse Plaza

New trees, shrubs & perennial plantings to surround plaza area.

2018 City Hall Park Concept Design

Perspective

Central Terrace & Fountain looking toward City Hall



Great Streets BTV

City Hall Park Landscape Plan – February 20, 2018

suisman
URBAN DESIGN

WAGNERHODGSON
LANDSCAPE ARCHITECTURE

2018 City Hall Park Landscape Design

Materials



LANDSCAPE FORMS PARK CENTRE STACKABLE CHAIRS & TABLES



FERMOB BISTRO TABLE AND CHAIR IN CAPUCCINO



LANDSCAPE FORMS NEOLIVIANO BENCH



LANDSCAPE FORMS BOLA BIKE RACK



CAST ALUMINUM 8' DIAMETER CIRCULAR TREE GRATE



CORTEN STEEL SEATWALL



URBAN ACCESSORIES BOLLARD



BIG BELLY LITTER AND RECYCLING



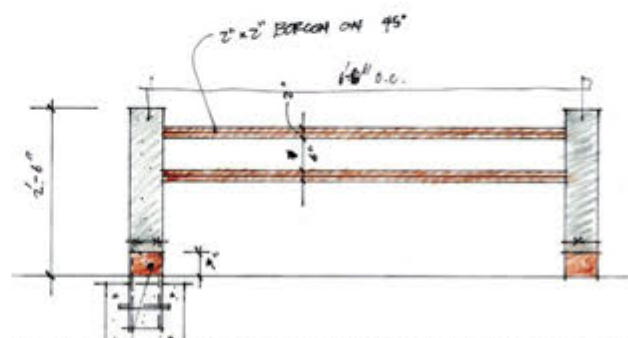
DRINKING FOUNTAIN - TIMBERFORM



ORE INC. ROUND PLANTER



PUBLIC BULLETIN BOARD



BORDER FENCE WITH 6' SQUARE GRANITE BOLLARD POSTS AND BORCON STEEL RAILS
FENCING OPTIONS



CONCRETE WITH INTEGRAL COLOR - GREY RANGE



CONCRETE WITH INTEGRAL COLOR - GREY



CONCRETE WITH INTEGRAL COLOR - TAN



UNILOCK ECO-LINE PERMEABLE CONCRETE PAVERS



UNILOCK SERIES 3000 - MOCHA BROWN



UNILOCK - SUMMER WHEAT



PINE HALL - GRAY



UNILOCK ARTLINE PAYER



UMBRIANO FINISH - FRENCH GREY



SOLID BLOCK GRANITE WALLS/ SALT & PEPPER



THERMAL FINISH ALL SIDES



OLYMPIC BLACK GRANITE, FLAME FINISH, 12' X 24' GRANITE PAVERS



GRANITE STEPS



GRANITE CURBING



GRANITE COBBLE DRAINAGE RUNNEL



SQUARE GRANITE COBBLES

NOTE: IMAGES ARE SHOWN FOR DESIGN INTENT ONLY



CONCRETE WITH INTEGRAL COLOR - GREY RANGE



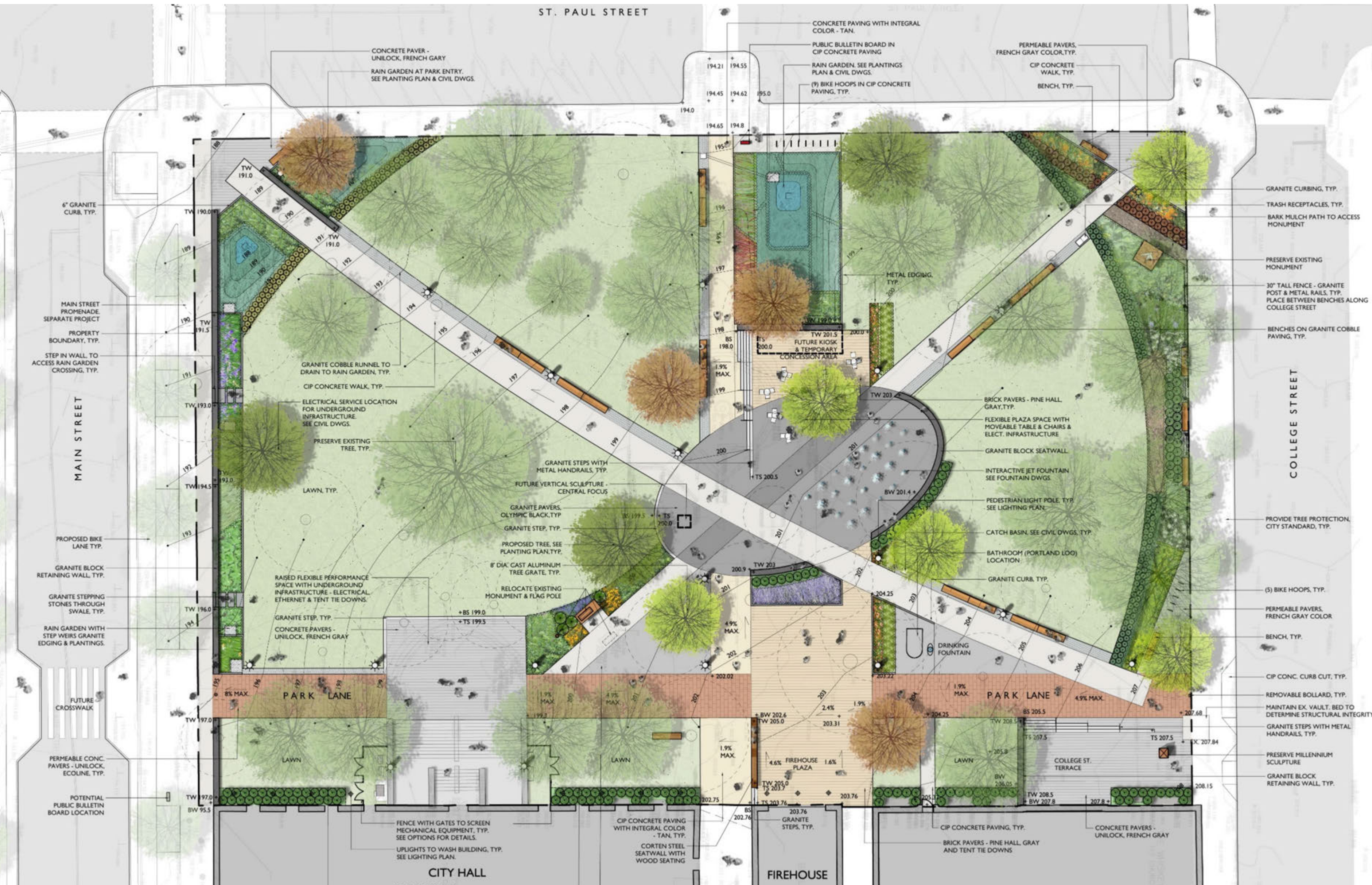
MATERIAL CONTEXT



THE PORTLAND LOO BATHROOM

2018 City Hall Park Landscape Design

Plantings



Focused new plantings at park entries, central plaza area, monuments & along building facades and College Street.

Added new trees,
shrubs, grasses &
perennial & annual
plantings

2018 City Hall Park Landscape Design

Plantings



GREEN VELVET BOXWOOD



GRO-LOW SUMAC



LITTLE DEVIL NINEBARK



DIERVILLA



SUGARTINA DWARF SUMERSSET



DWARF WHITE FROST SPIREA



LITTLE QUICKFIRE HYDRANGEA



INVINCIBELLE SPIRIT HYDRANGEA



TUFTED HAIR GRASS



GOLD TAU TUFTED HAIR GRASS



MAIDEN GRASS



DWARF RUSSIAN SAGE



STANDING OVATION LITTLE BLUESTEM



TARA DWARF PRAIRIE DROPSEED



SHENANDOAH SWITCHGRASS



WALKERS LOW CATMINT



BLACK EYED SUSAN



DWARF DAYLILY MIX - PARDON ME, ROSEY RETURNS & ALWAYS AFTERNOON



DWARF JOE PYE WEED



BLUE FLAG IRIS



ECHINACEA



FOX SEDGE



BEE BALM



COMMON RUSH



LADY FERN



GAY FEATHER



CELEBRATION MAPLE



PRINCETON ELM



RED SUNSET RED MAPLE



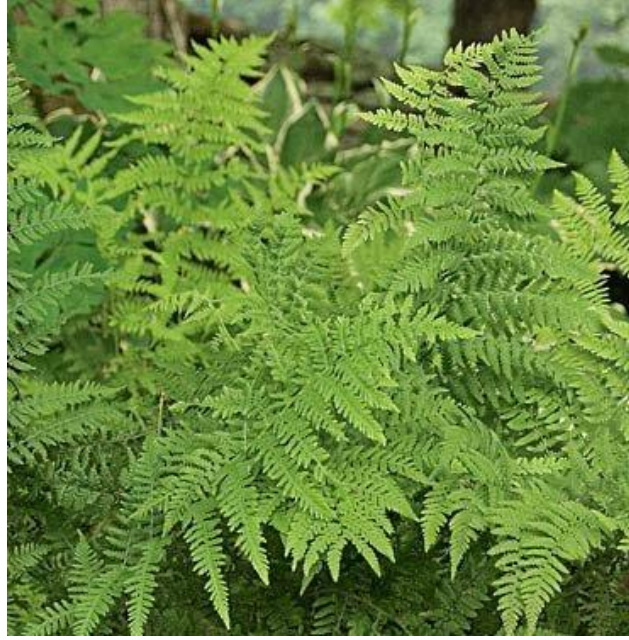
SWAMP WHITE OAK



HONEYLOCUST

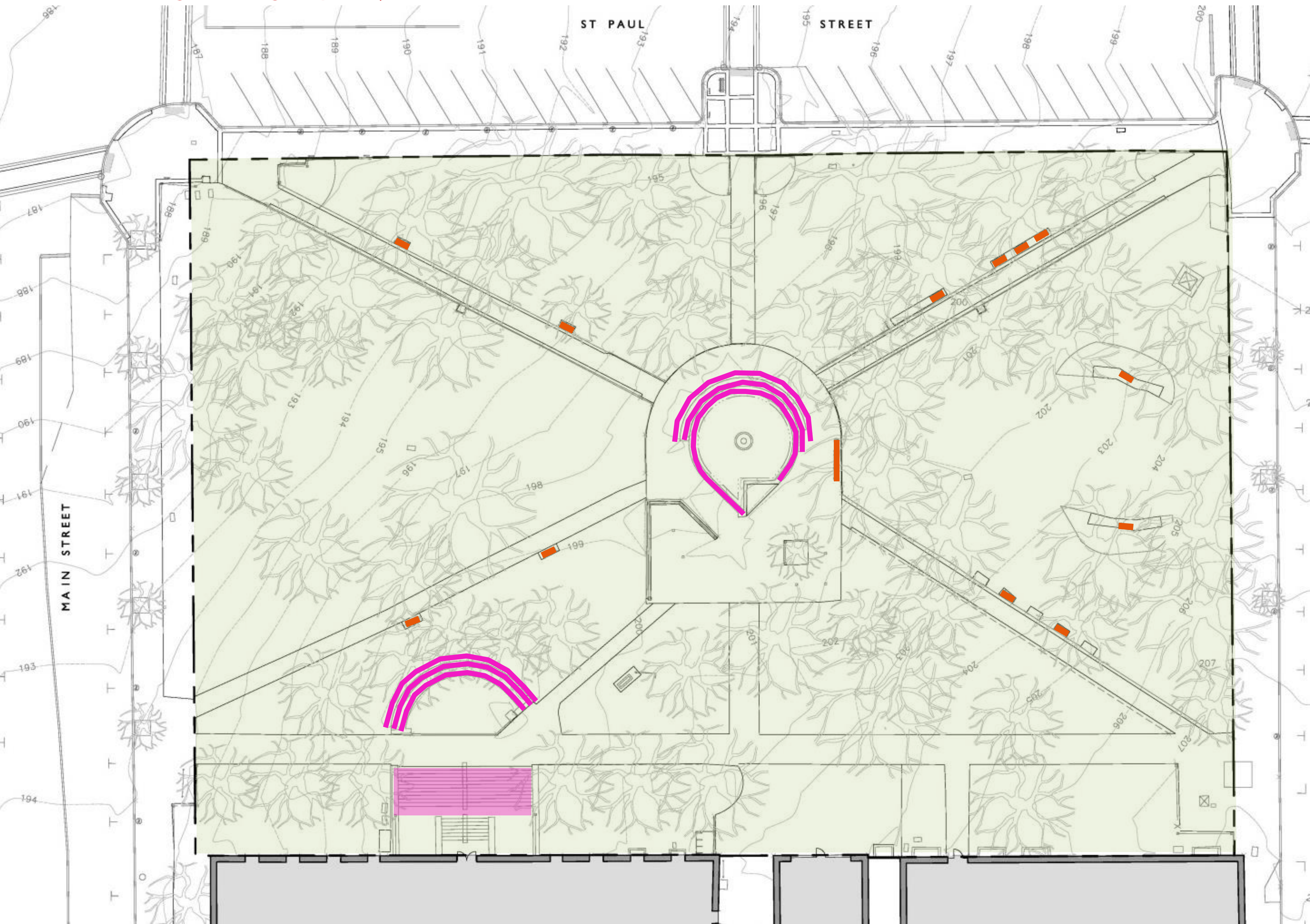
2018 City Hall Park Landscape Design
Rain Gardens

Check dams, stepping stones & native vegetation



2018 City Hall Park Landscape Design

Existing Seating Capacity



Total Spaces - 158

Bench Spaces - 30

Ex. Benches (Backed) – 30 spaces
(15 @ 4'-6" lf – holds 2 people)

Steps & Walls Spaces - 128
(assume 3 lf /space)

Steps – 128 spaces
Fountain – 218 lf
Amphitheater - 165 lf

Walls – None

* City Hall Steps not included





2018 City Hall Park Landscape Design

Proposed Seating Capacity


Total Spaces - 314

Bench Spaces - 205

 Benches – 92 spaces
(23 @ 9'-10" – 4 people/ bench)

 Seat walls – 113 spaces
(340 lf @ 3 lf/person)

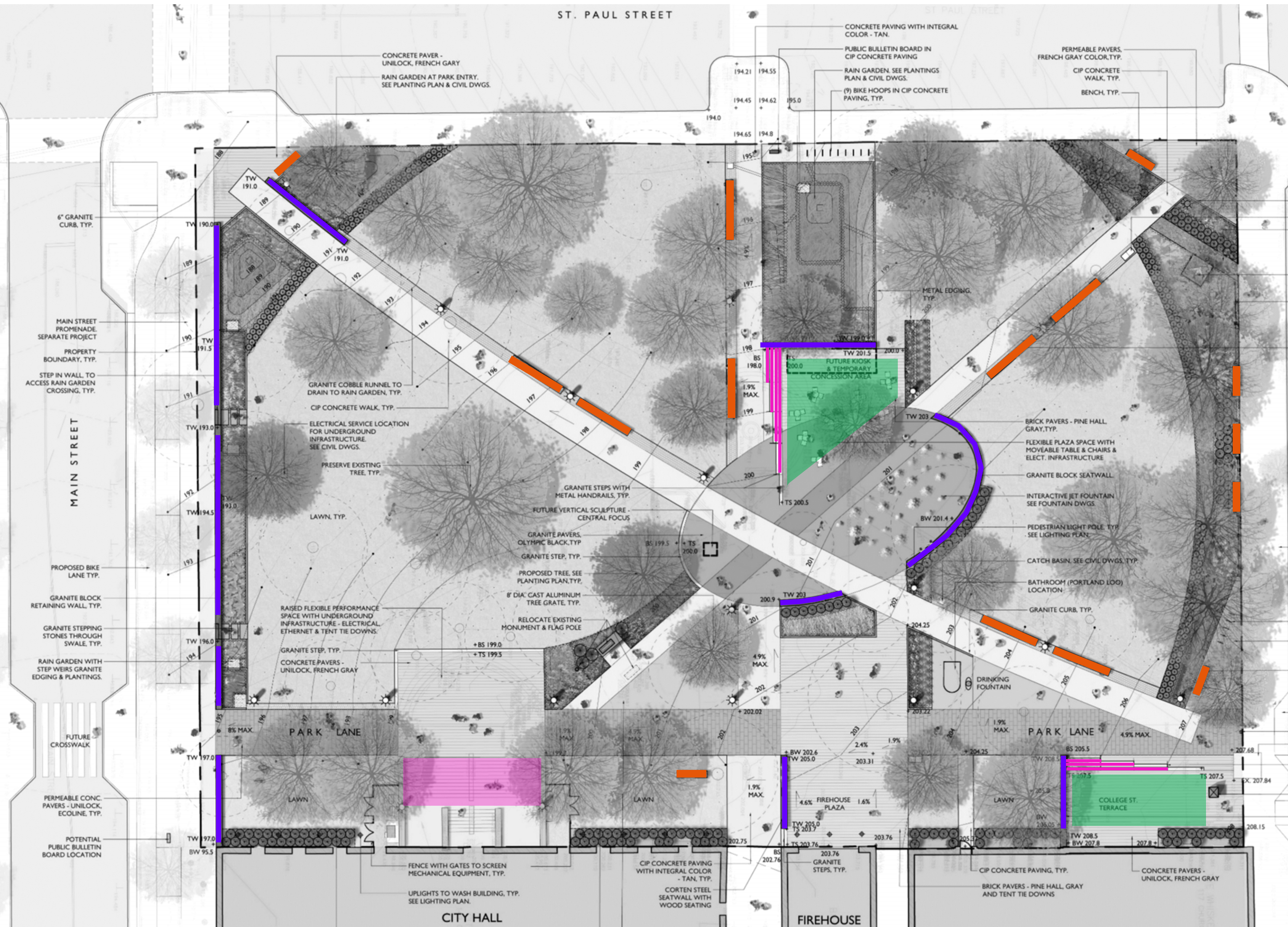
Steps & Wall Spaces - 109

 Steps – 90 spaces
169 lf @ 3 lf/person
College St. Terrace – 66 lf
Amphitheater - 103 lf

 Retaining walls – 19 spaces
57 lf @ 3 lf/person

 Removeable tables and chairs
zone - Quantity TBD

* City Hall Steps not included



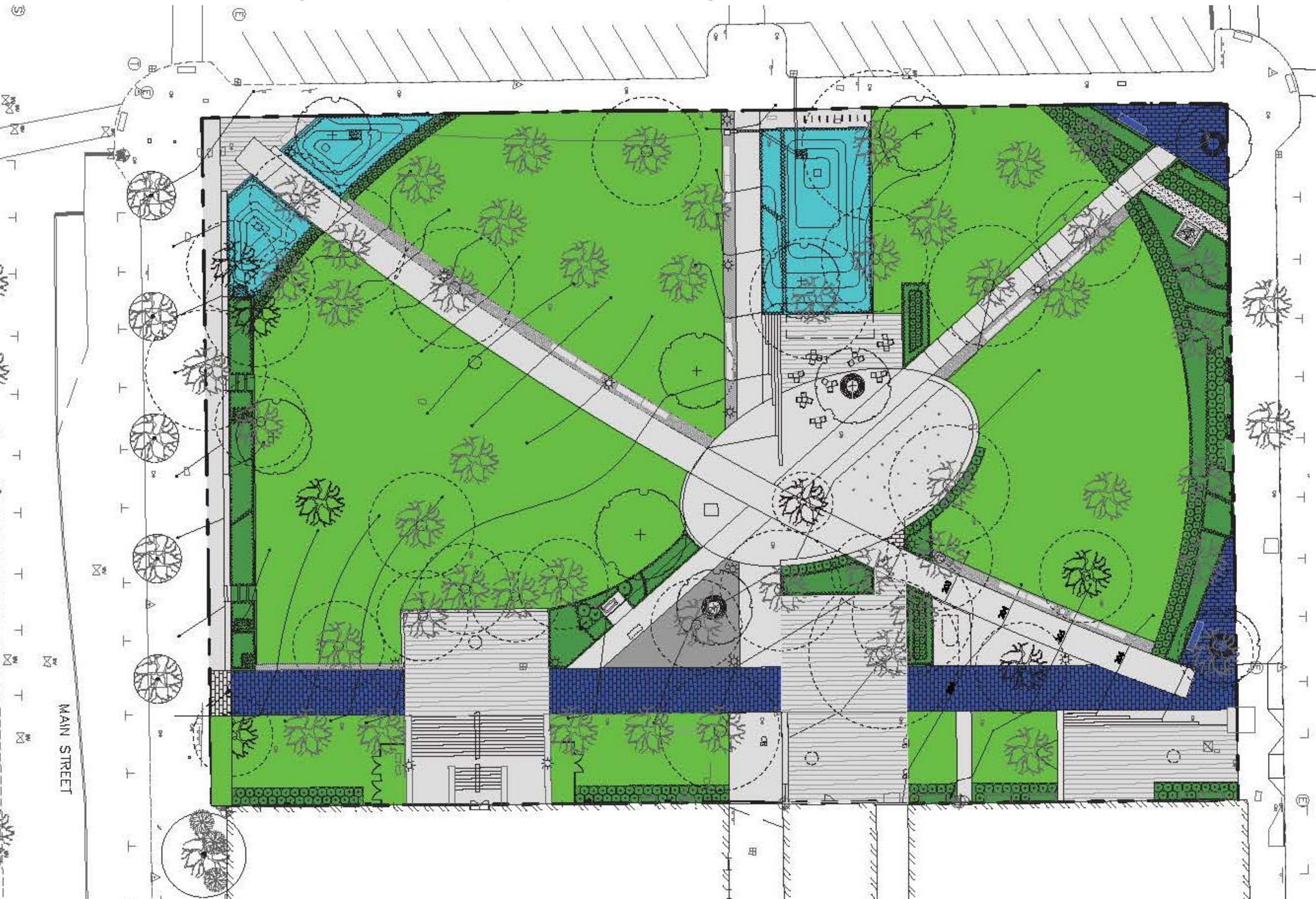
2018 City Hall Park Landscape Design
Stormwater Management Plan – Proposed Lot Coverage

Impervious = 32.5%

< than existing condition

25.2% - ex. impervious
18.6% - compacted soils

= 43.8% (total ex. impervious)



PROPOSED COVERAGE	
NON-PERMEABLE SURFACES	
WALKWAYS	25,467 SF
ROOFS	0 SF
SUBTOTAL	25,467 SF
PERMEABLE SURFACES	
GRASS	37,436 SF
PLANTING BEDS	7,118 SF
RAINGARDEN/BIORETENTION	3,756 SF
PERMEABLE PAVERS	4,481 SF
SUBTOTAL	52,791 SF
TOTAL COVERAGE	78,258 SF
NON-PERMEABLE WALKWAY	32.5%
PERMEABLE PAVERS COVERAGE	5.7%
TOTAL IMPERVIOUS COVERAGE	32.5%



2018 City Hall Park Landscape Design

Stormwater Management Plan – Design

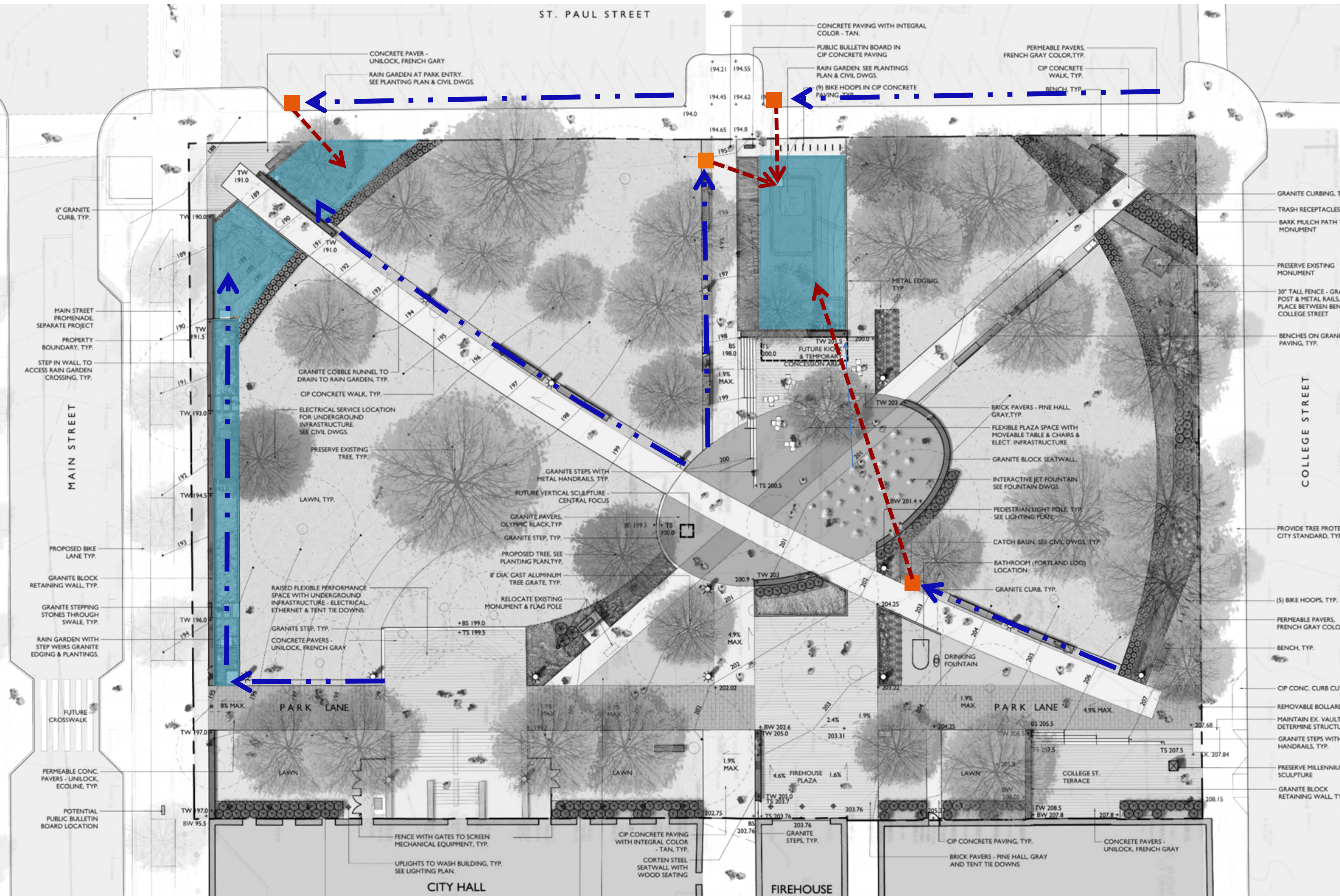
Currently coordinating with Jenna Olson, City Stormwater manager

GOAL

- Collect & treat stormwater runoff
- Reduce soil erosion
- Reduce water loads to the combined sewer system

DESIGN

- Focus on 1 year/24hr storm-event
- Treats rainwater from the Park & part of St. Paul Street
- Includes cobble runnels, catch basins, pipes & rain gardens
- Provide Permeable Paving (4,481 sf.)

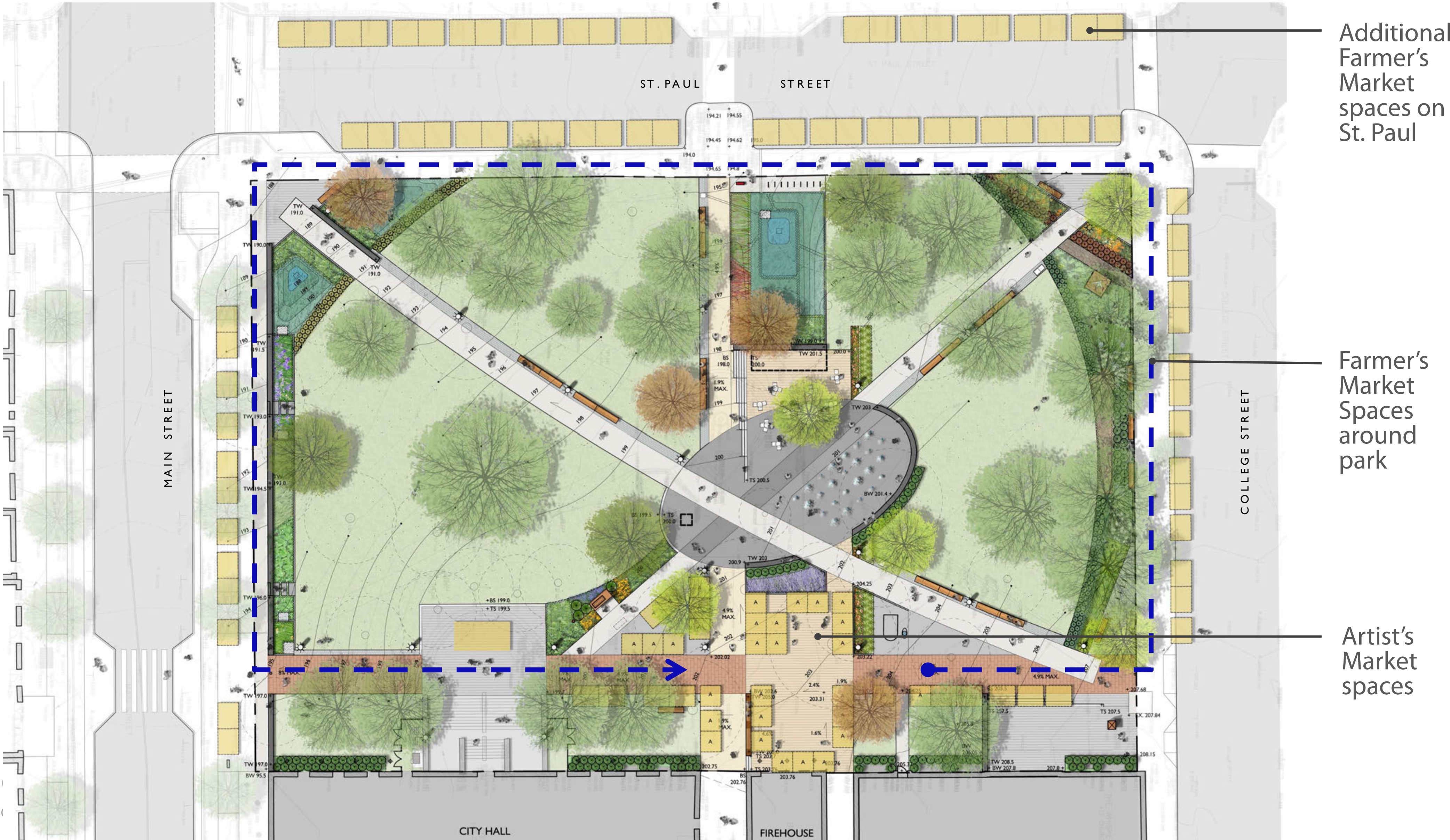


WAGNERHODGSON
LANDSCAPE ARCHITECTURE



2018 City Hall Park Landscape Design

Farmer's/ Artist Market



2018 City Hall Park Concept Design

Perspective

Comments / Questions

