

Southeast Treatment Plant (SEP) Headworks Building - Public Art Project Outline
Presentation to Visual Arts Committee August 17, 2016



BACKGROUND

The Southeast Treatment Plant (SEP), located in Bayview Hunters Point, is San Francisco's largest and oldest wastewater facility, treating nearly 80% of the City's wastewater flow. Through the SFPUC's Sewer System Improvement Program (SSIP), the SEP will undergo operational improvements and seismic upgrades to ensure the reliability of the system and to protect the health of the community and environment. The work at SEP will be conducted in two phases: Phase I will take place over the next 10 years; Phase II is anticipated to take an additional 10 years. SFAC will develop a master plan for the SEP Public Art Program for both phases, with engagement from artists, the PUC Project and Design Teams, the community and other stakeholders.

For Phase I, the SFPUC and SFAC have identified the Headworks building as one of the major opportunities for art integration. The Headworks building is located along the west side of Evans, between Rankin and Quint. Wastewater first enters into the plant at the Headworks building, where it is processed for the removal of solids, grit and other debris. The corner of Evans and Rankin is the main entrance for trucks entering into the plant.

As the design of the building is approaching 65% completion, the SFAC would like to engage an artist as soon as possible to work with PUC's design team and stakeholders in integrating art on the façade.

ART OPPORTUNITY

The art opportunity will be the façade of the Headworks building, visible from Evans.

PROJECT GOAL

The goal of this project is to transform the industrial edge of the plant and to create an attractive presence for the neighborhood.

PROJECT BUDGET

| | |
|--|--------------------------|
| Phase I Budget | |
| Administration | \$1,060,000 |
| Art (including selection process, artwork, plaque and photo documentation) | \$3,153,500 |
| Internal Contingency | \$556,500 |
| Conservation | \$530,000 |
| Total | \$5,300,000 |
| | |
| Headworks Budget (part of total Art budget) | |
| Artist Selection Costs | up to \$46,900 |
| Artwork | up to \$1,000,000 |
| Signage and Photo Documentation | \$3,500 |
| Total for Headworks | up to \$1,050,400 |
| | |
| Remaining Art Budget for Other Phase I Projects | \$2,103,100 |

ARTIST RECRUITMENT APPROACH AND ELIGIBILITY

Due to the fast-track schedule, SFAC proposes using the 2015/16 Pre-Qualified Pool, with approval to extend the maximum budget amount to \$1,000,000 for this project. SFAC also will include artists who have been on pre-qualified lists for past projects that may be appropriate for this opportunity.

ARTIST SELECTION PROCESS

A Qualification Panel, consisting of one representative from the SFPUC, one member of the SF PUC design team, one arts professional, and one SFAC staff, will review all eligible artists to develop a short list (usually between 15 – 30 artists) for further review by the Artist Selection Panel. The Artist Selection Panel will then convene and review past work of the short list of artists and select up to 5 artist finalists to interview. The Artist Selection Panel will consist of one representative from SF PUC, one representative from the SF PUC design team, one Arts Commissioner, one community representative, and three arts professionals.

The artist finalists will participate in an orientation with the project design team, SFPUC representatives, and other stakeholders. The Artist Selection Panel will then reconvene to interview the finalists and make a selection on the basis of qualifications and descriptions of possible artwork approaches. Selected finalists shall be paid an honorarium of \$1,000 and travel reimbursements for the interview, if applicable.

COMMUNITY INVOLVEMENT

- Community representative to serve on the Artist Selection Panels and participate in artist orientation meetings.
- Artist's conceptual proposal to be on public display for community feedback prior to approval by the Visual Arts Committee (VAC).
- All selection panels, VAC and Commission meetings are open to the public.

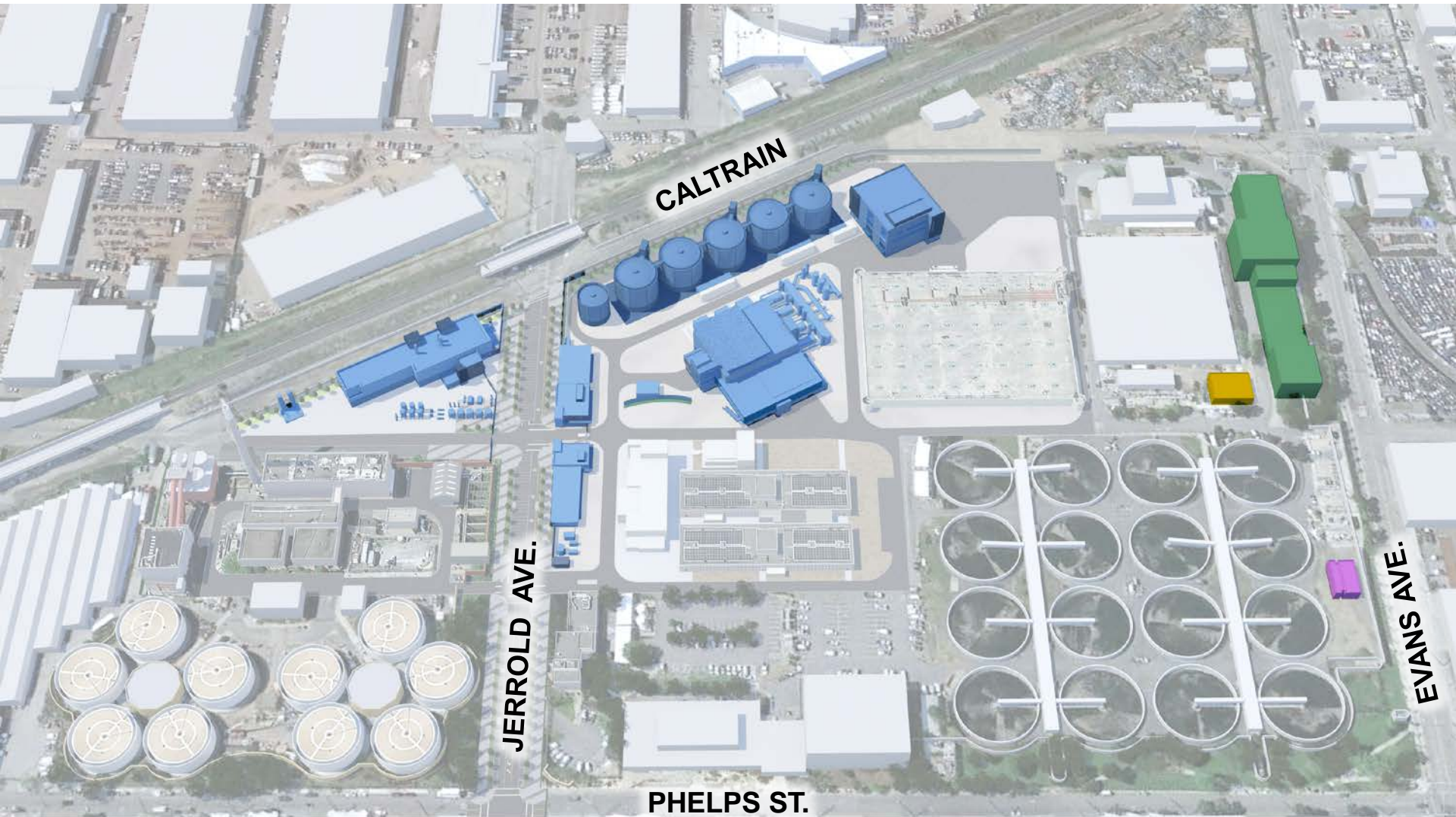
TIMELINE (Subject to change)





| | |
|--------------------------------|------------------------------|
| Project Outline Approval (VAC) | August 17, 2016 |
| Qualification Panel | end of August, 2016 |
| Artist Selection Panel #1 | beginning of September, 2016 |
| VAC Approval of Finalists | September 21, 2016 |
| Finalist Orientation Meeting | end of September 2016 |
| Artist Selection Panel #2 | beginning of October 2016 |
| VAC Approval of Project Artist | October 19, 2016 |
| Full Commission Approval | November 7, 2016 |
| Artist under Contract | end of November 2016 |

FURTHER INFORMATION

Contact Mary Chou, Public Art Project Manager at (415) 252-2233 or by email at mary.chou@sfgov.org.

Proposed SEP Facilities



- LEGEND**
-  SEP 521/522 & Disinfection Upgrades
 -  Power Feed & Primary Switchgear Upgrades
 -  Headworks Facility
 -  Biosolids Digester Facilities Project (BDFP)



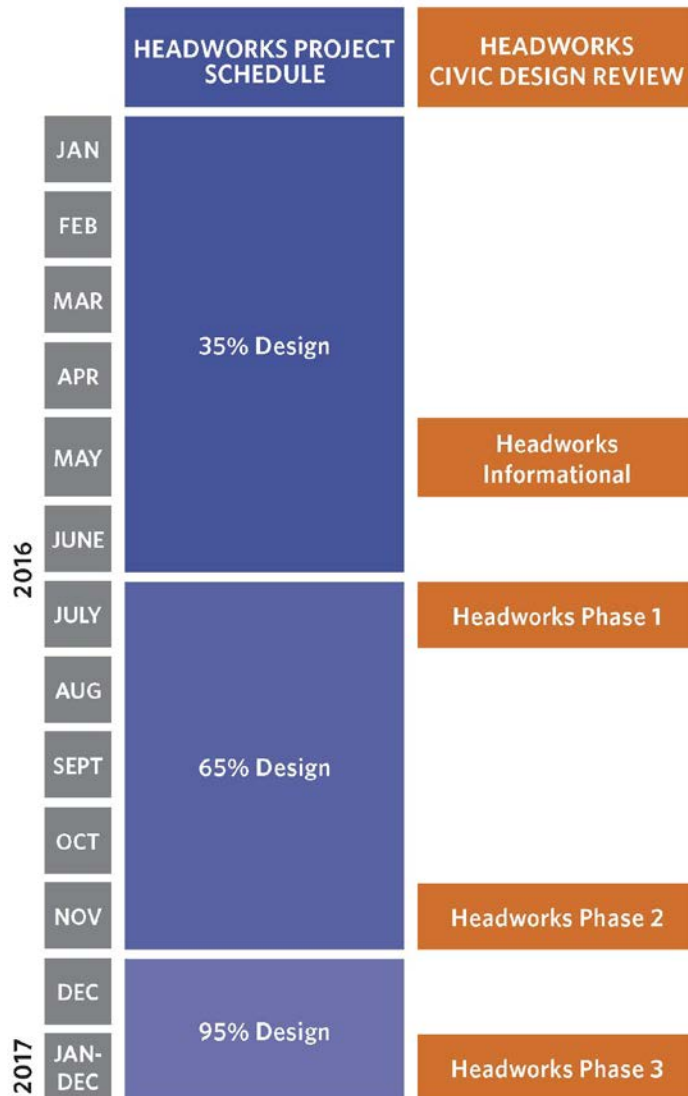
mwa architects



Civic Design Review Phase 1 Schematic Design

SEP 020 Headworks Project
July 18, 2016

Project Schedule

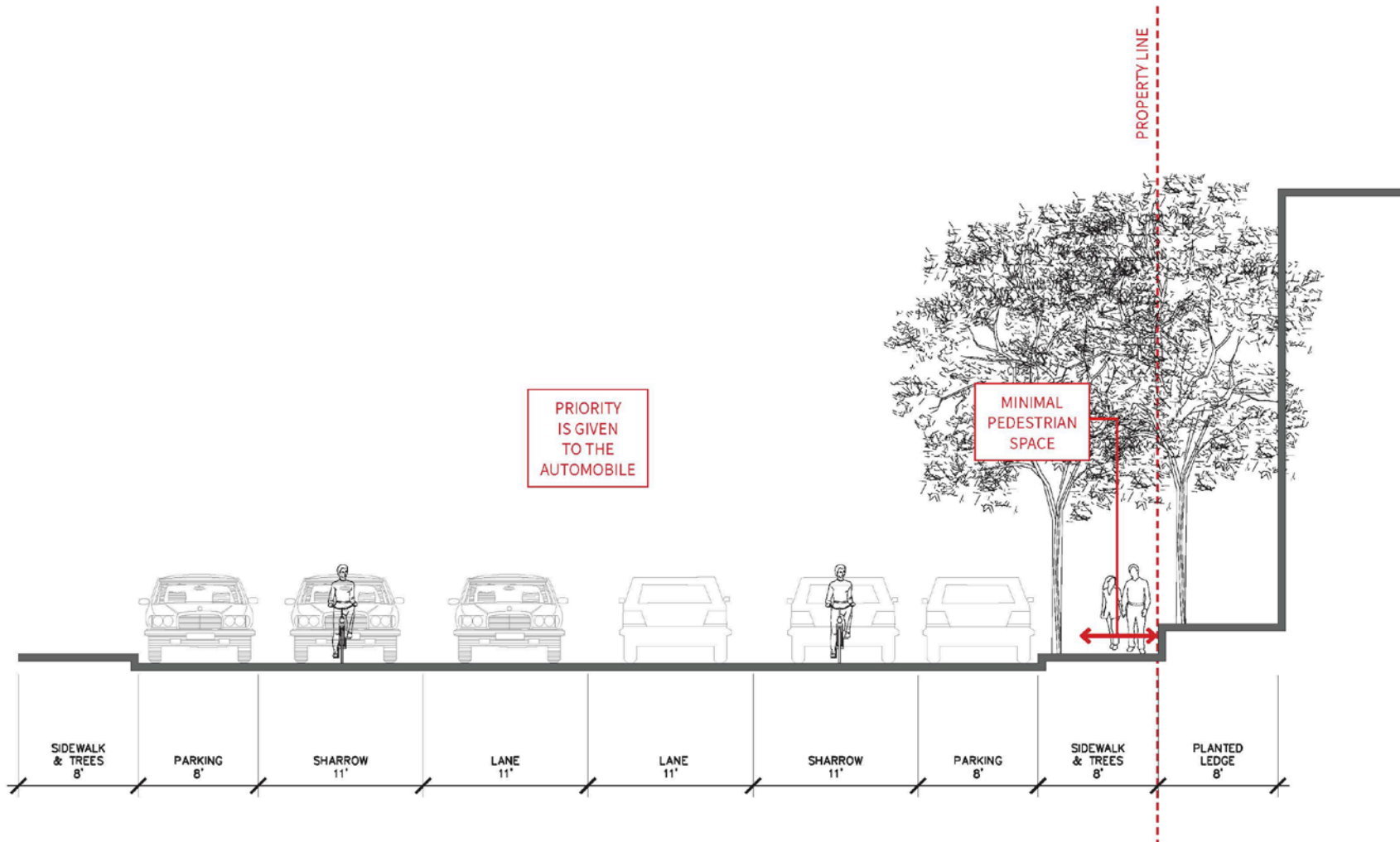


- CDR Application Submitted – May 3, 2016
- CDR Informational Meeting – May 16, 2016
- CDR Informal Meeting – June 29, 2016
- CDR Phase 1 Meeting – July or August, 2016

Existing Conditions – Evans Avenue



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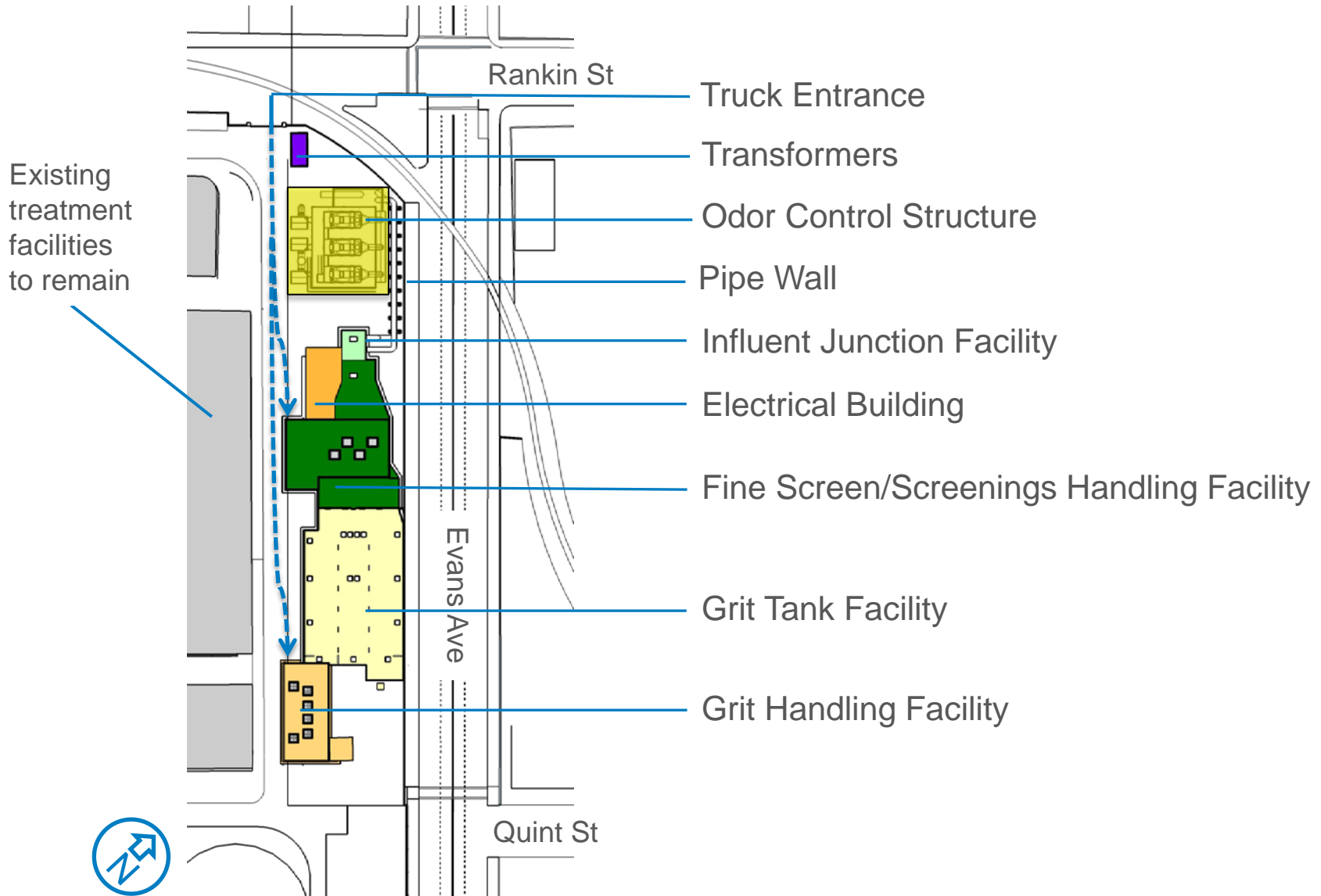


Public Outreach - Process

The Headworks and Biosolids Teams have made presentations to dozens of groups within the Hunters Point and Bayview neighborhoods including:

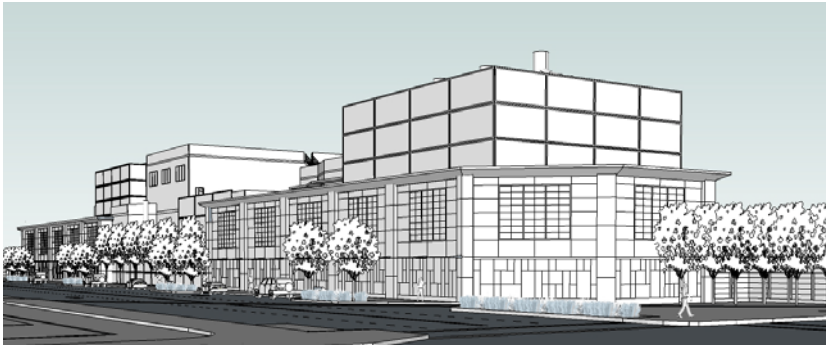
- SFPUC Citizens Advisory Committee
- Bayview/Hunters Point Citizens Advisory Committee
- Southeast Working Group
- Southeast Community Facility Commission
- SFPUC Wastewater Citizens Advisory Committee
- Southern Waterfront Advisory Committee
- Young Community Developers
- Additional religious and homeowners groups

Site Plan



Design Progression

From Informational CDR to Gallery Scheme



Informal CDR version



Preferred Revised Option 1

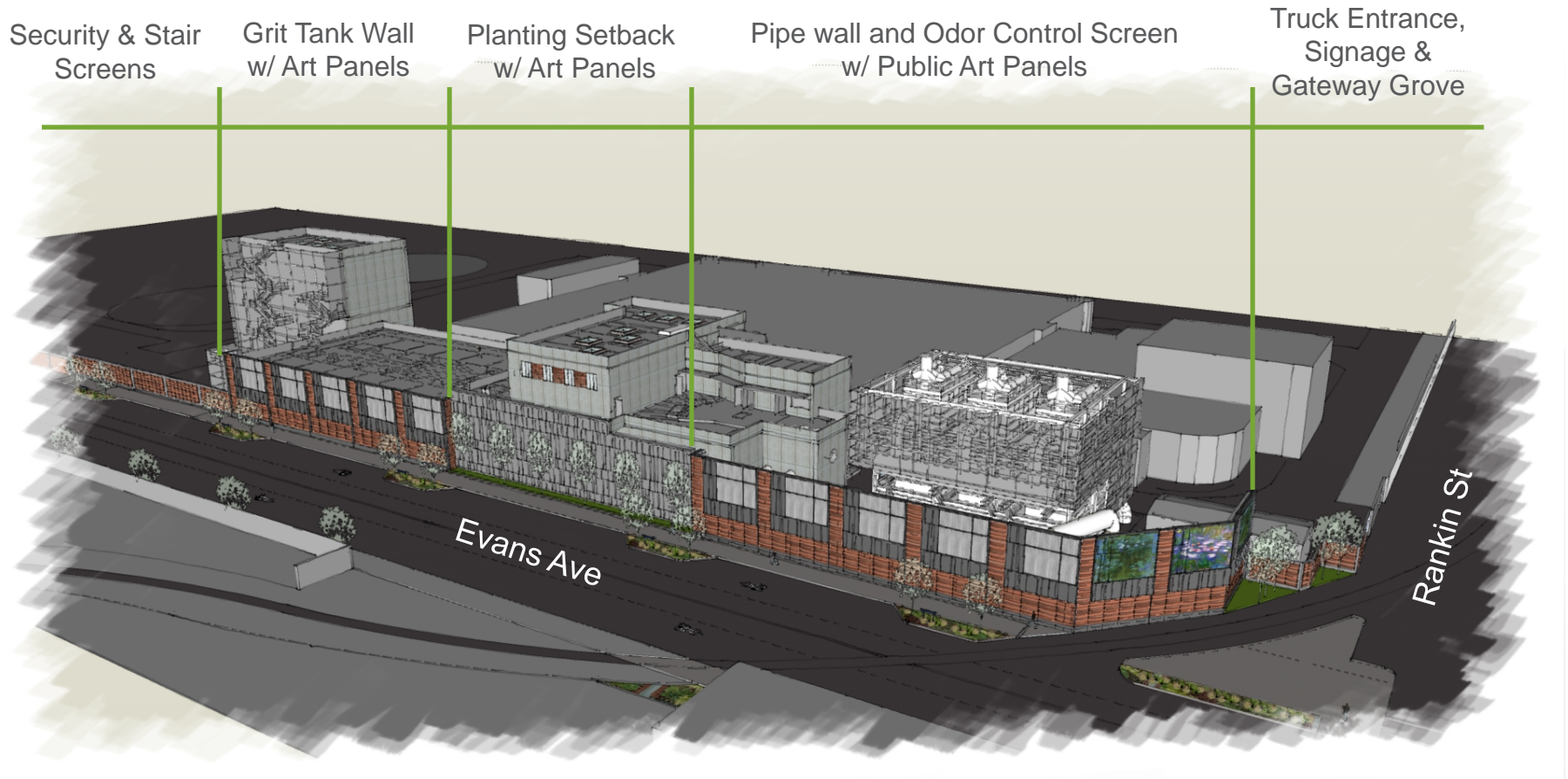


Option 1a



Option 1b: becomes Gallery Scheme

Gallery Scheme



Elevated view looking South

Gallery Scheme

Pipe & Gallery Wall and Odor Control Screen



Looking Southeast from Evans Ave. at Rankin St.



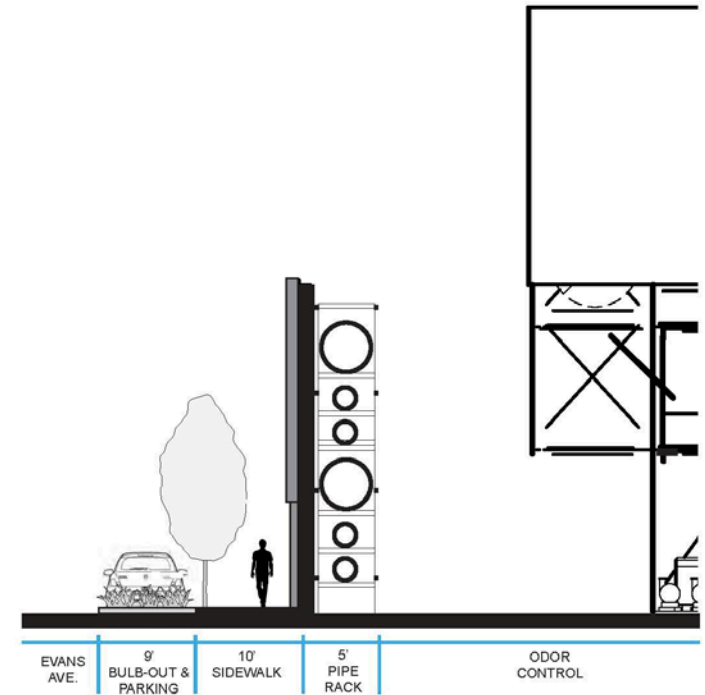
Looking East from Rankin St. at Evans Ave.

Gallery Scheme

Pipe Wall



Looking East from sidewalk on Evans Ave.



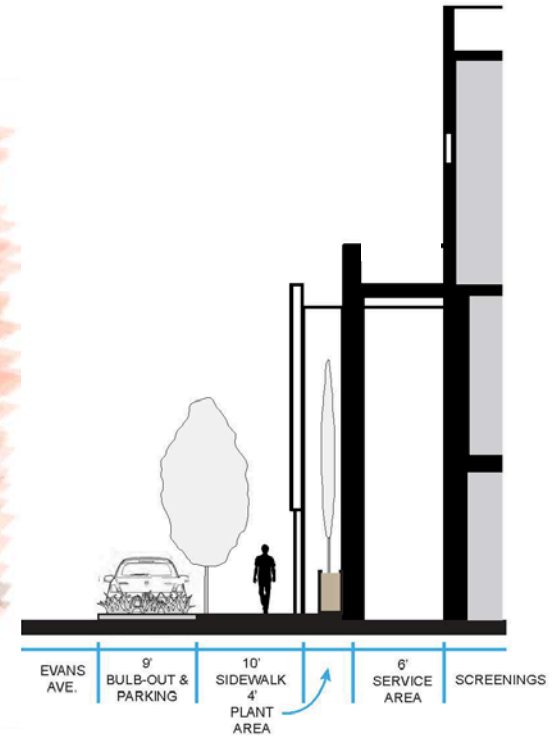
Pipe wall section

Gallery Scheme

Planted Setback Wall



Looking East from sidewalk on Evans Ave.



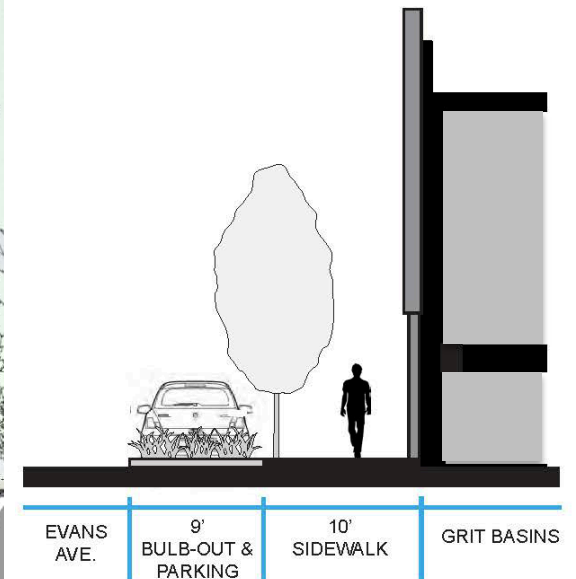
Setback wall section

Gallery Scheme

Grit Tank Wall



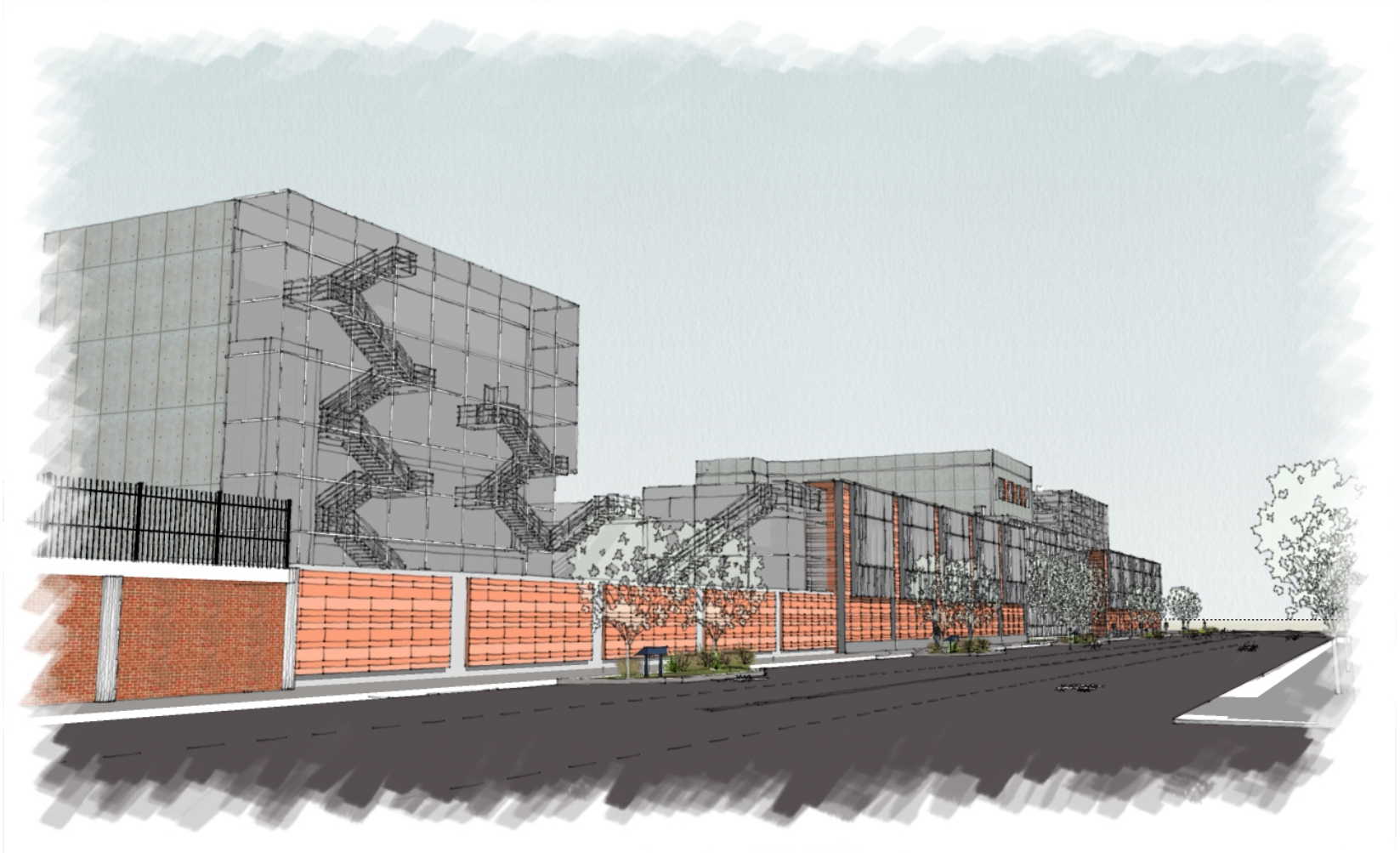
Looking West from sidewalk on Evans Ave.



Grit Tank wall section

Gallery Scheme

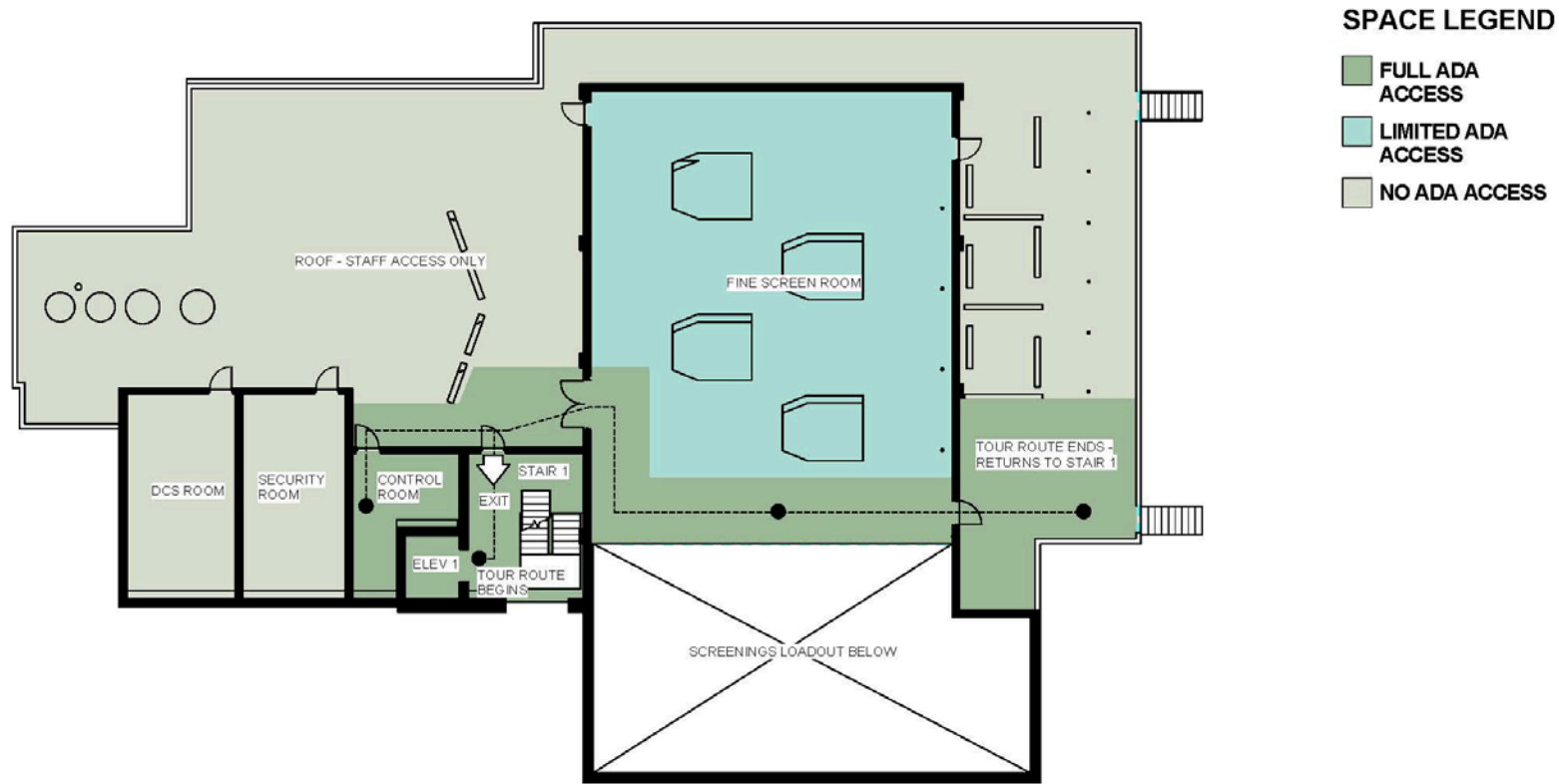
Grit Handling Stair Screens



Looking West from sidewalk on Evans Ave. at Quint St.

Gallery Scheme

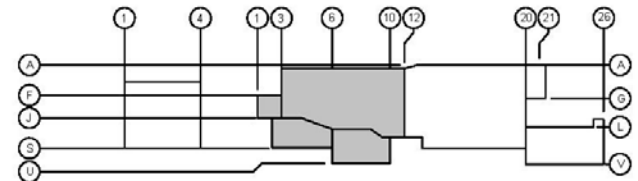
Tour Route through Electrical & Screenings Facility



SPACE LEGEND

- FULL ADA ACCESS
- LIMITED ADA ACCESS
- NO ADA ACCESS

Electrical & Screenings Facility
Third Floor/Roof Plan



Key Plan

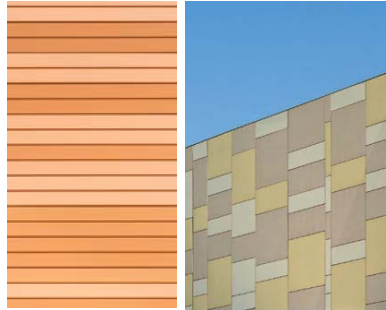
Gallery Scheme

Material Palette

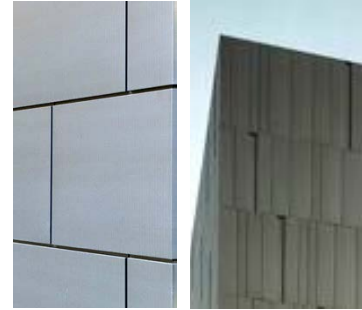
- ① Perforated Metal Screens



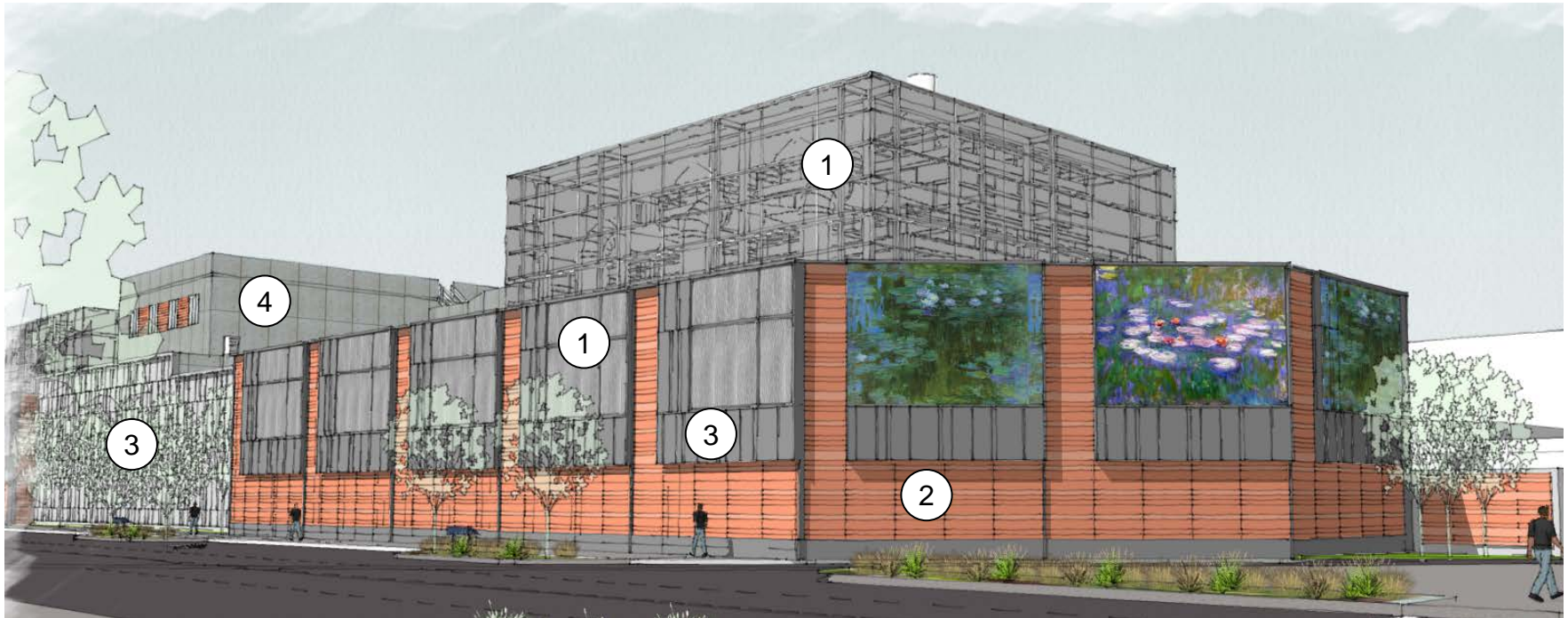
- ② Fiber Cement / Terra Cotta



- ③ Metal Panels



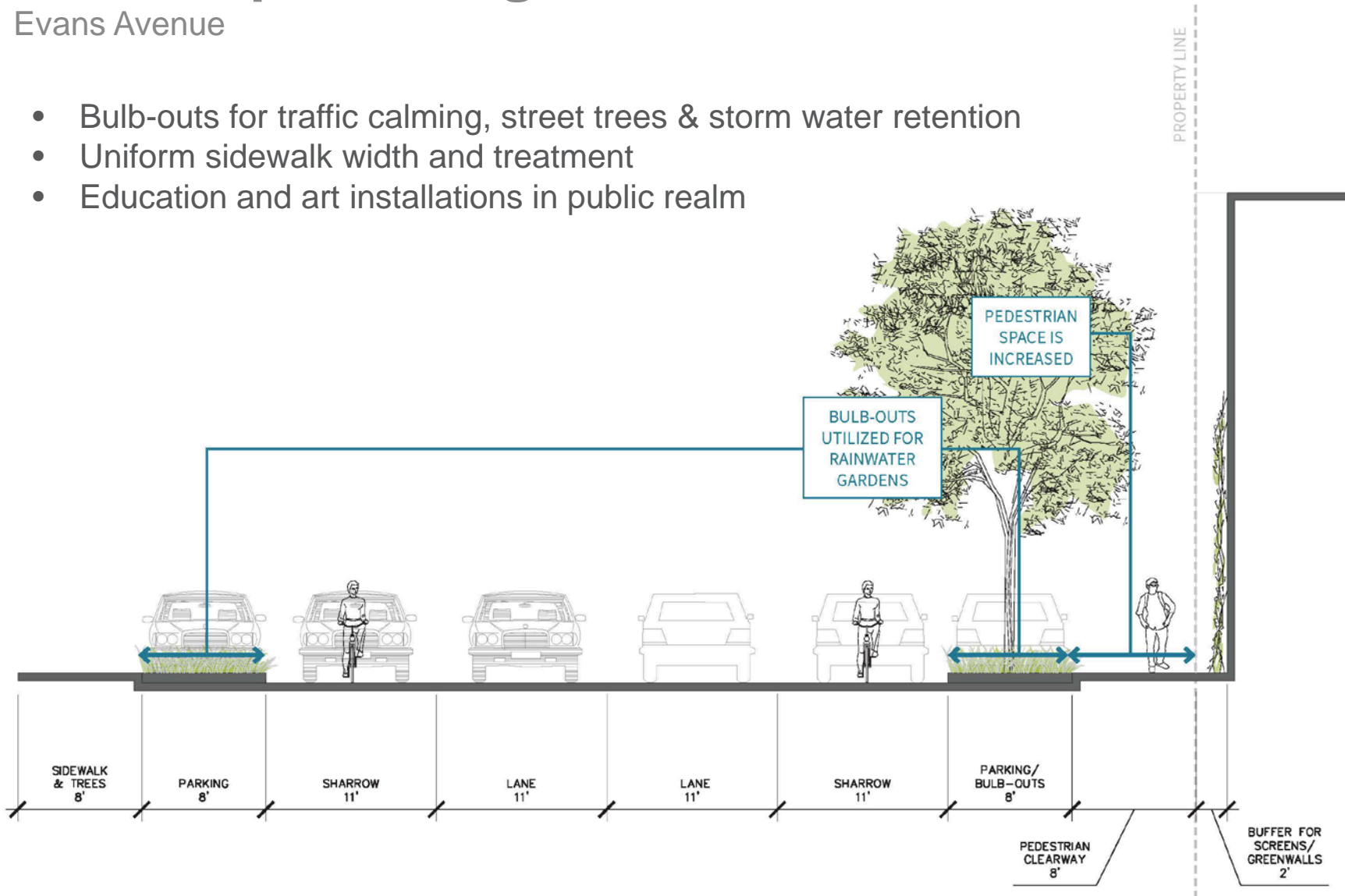
- ④ Cast-in-Place Concrete



Landscape Strategies

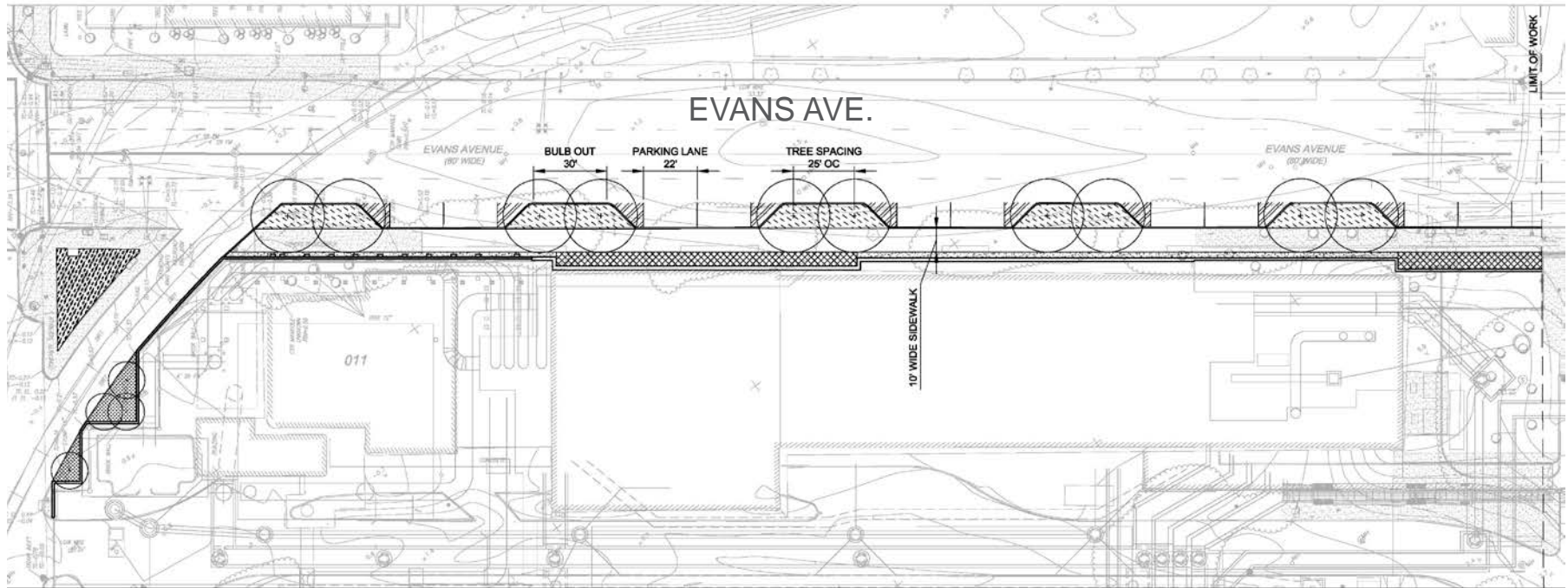
Evans Avenue

- Bulb-outs for traffic calming, street trees & storm water retention
- Uniform sidewalk width and treatment
- Education and art installations in public realm



Landscape Strategies

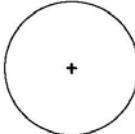

Planting Plan



PLANTING LEGEND:

-  2146 SQ. FT. BIORETENSION PLANTING
-  1129 SQ. FT. GREEN SCREEN PLANTING
-  798 SQ. FT. BUFFER PLANTING
-  680 SQ. FT. MEDIAN PLANTING
-  425 SQ. FT. ENTRYWAY PLANTING

TREE LEGEND:

-  10 X STREET TREES
-  4 X ORNAMENTAL TREES



Thank You

