

POTRERO GATEWAY STREETSCAPE IMPROVEMENTS PROJECT

PROJECT OVERVIEW

REVITALIZE AND RECONNECT THE POTRERO HILL NEIGHBORHOOD SEPARATED BY THE US 101 CREATING A GATEWAY AND SAFE PASSAGEWAY UNDER THE FREEWAY OVERPASS ALONG 17TH ST FROM VERMONT ST TO SAN BRUNO AVE

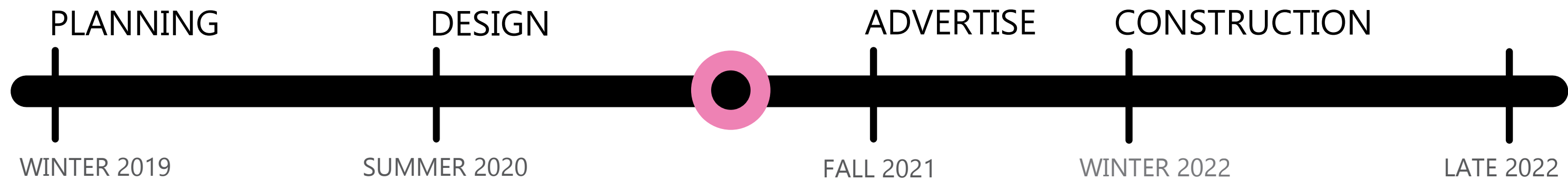
GOALS

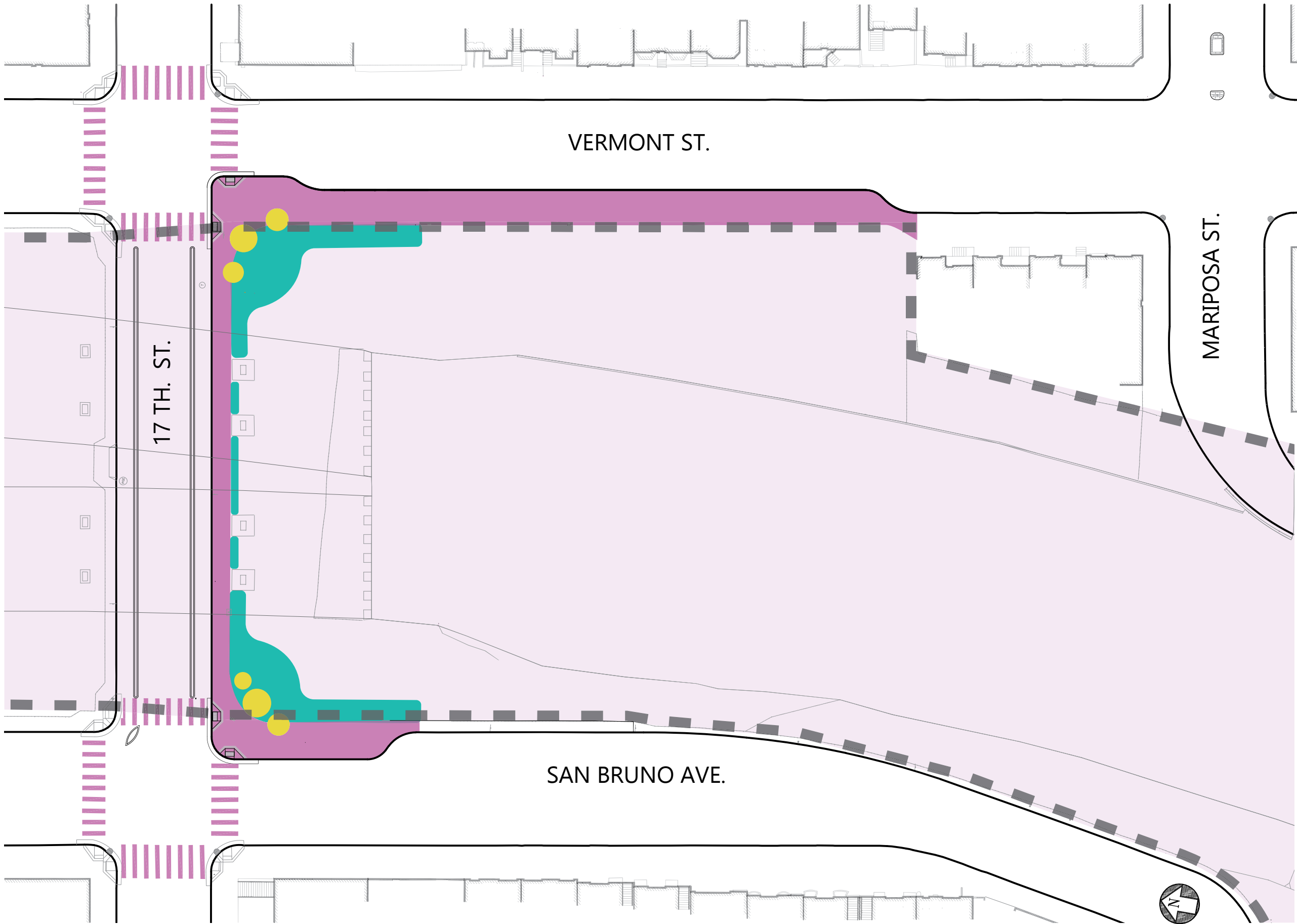
- IMPROVE SAFETY ALONG THE CORRIDOR
- CREATE A MORE ATTRACTIVE PEDESTRIAN ENVIRONMENT
- IMPLEMENT BIKE SAFETY FEATURES

KEY ELEMENTS

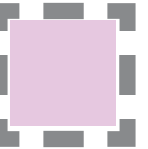
- WIDENED SIDEWALKS & PEDESTRIAN BULB-OUTS
- PROTECTED BICYCLE LANES
- IMPROVED LANDSCAPING
- NEW FENCING
- ROADWAY DIET & PARKING MODIFICATIONS
- DECORATIVE PAVING

PROJECT TIMELINE





**CALTRANS
PROPERTY**



**STREETSCAPE
IMPROVEMENTS**

WIDENED SIDEWALK
DECORATIVE PAVING
DECORATIVE CROSSWALK
PEDESTRIAN LIGHTING
ENHANCED CORNERS

**LANDSCAPE
ARCHITECTURE**

FENCING
PLANTING
SOIL STABILIZATION

**PUBLIC ART
SCULPTURE**





POTRERO GATEWAY Public Art Proposal

Artists: Jason Kelly Johnson &
Nataly Gattegno (Futureforms)

7/15/2021



Rather than create a single monumental gateway, this collection of **sculptural planted objects** celebrate local habitat networks by placing them front and center.



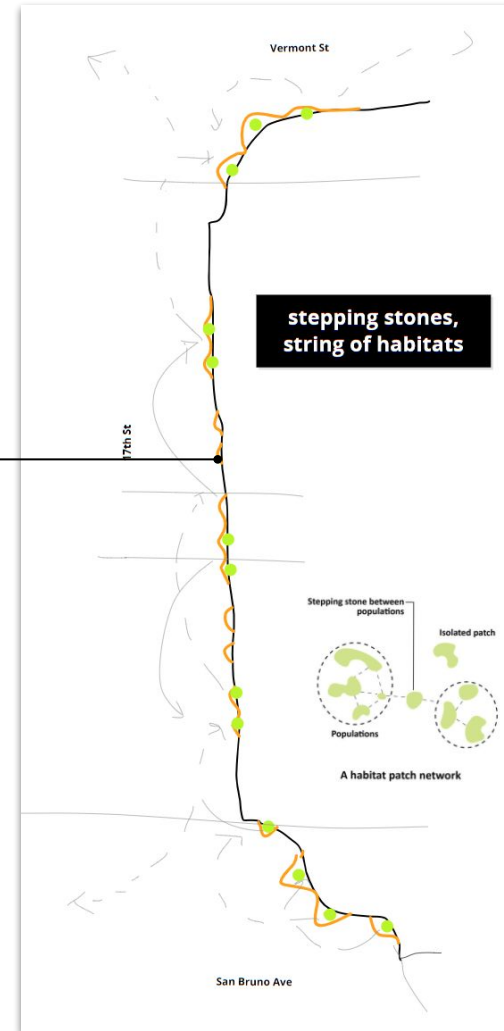
For the Potrero Gateway public artwork we propose to create a **series of colorful planted forms** that help highlight and support the neighborhood's biodiversity.

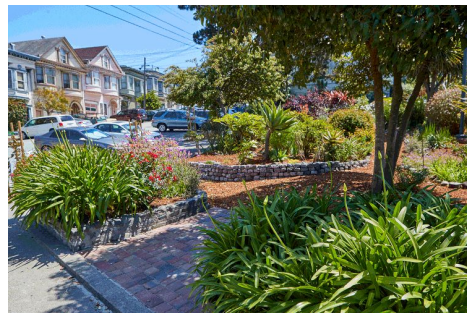
They create **ecological stages** for display, interaction, participation and celebration.



Each planter in this network creates a unique **“ecological stage”** for the interaction of plants, insects, birds and humans. Like pearls on a necklace, each woven stage is planted to create an attractive stepping stone for species populations.

These **curvaceous waystations** stitch the site together along and help complete the **Potrero Loop concept and biodiversity restoration**. They help tie together future community gardens along Vermont Street and the Potrero Gateway Eco-patch, Benches Park, Fallen Bridges Park, and future gardens along San Bruno.

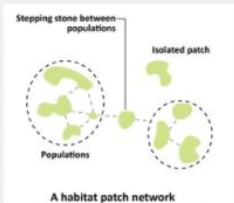




Neighborhood Inspirations

The planted artworks help reinforce the neighborhood's desire to build community around **art, ecology and public space**. These sculptural objects are meant to promote the interaction of plants, insects, birds and humans.





Potrero Native Patch Network



providing wildlife habitat and restoring biodiversity

Signage, Names?

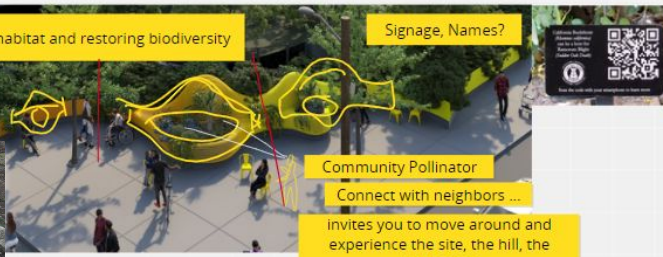
Community Pollinator

Connect with neighbors ...

invites you to move around and experience the site, the hill, the landscape



Vermont St "Ecopatch"
Demonstration Garden
by Field Collective



<https://milliontrees.me/2014/10/03/butt...>



Bees



Butterfly Waystation



Community Botanical Garden

Community Arboretum?

A "stage" for ecological processes

Drought-tolerant plants, native plants, a demonstration garden ...

experimental, monitoring?, iNaturalist

Precious plants, native species, butterflies are placed front and center

Putting plants, bugs and birds front and center

Intertwined within a concrete jungle of transportation infrastructure is a garden of earthly delights ...

Eco-patch meets art and public space, infrastructure

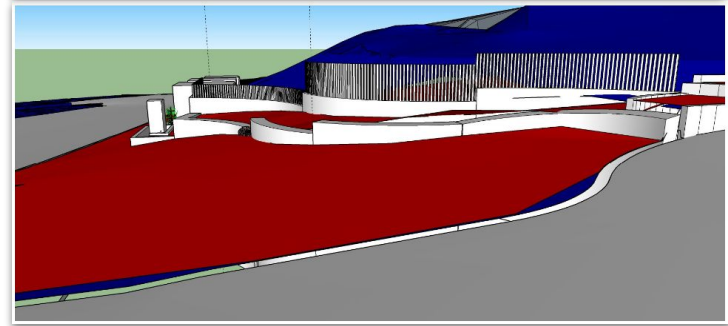
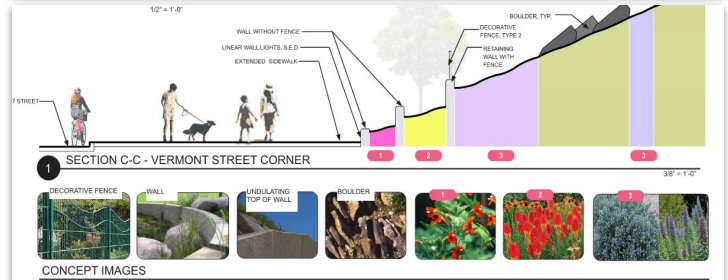
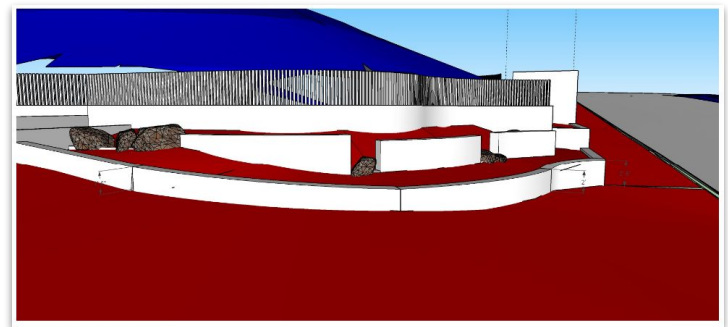
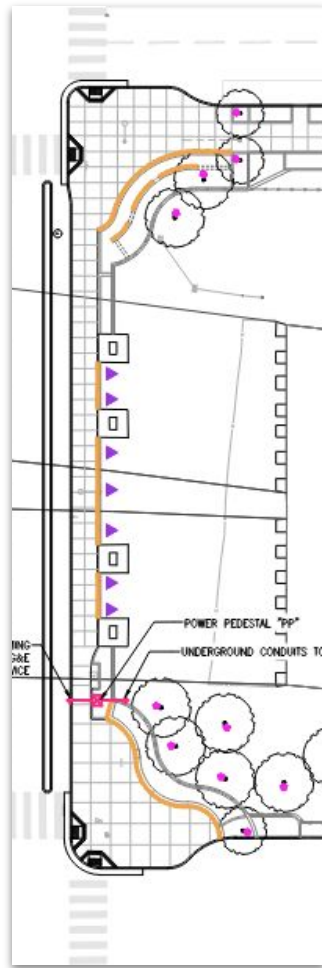
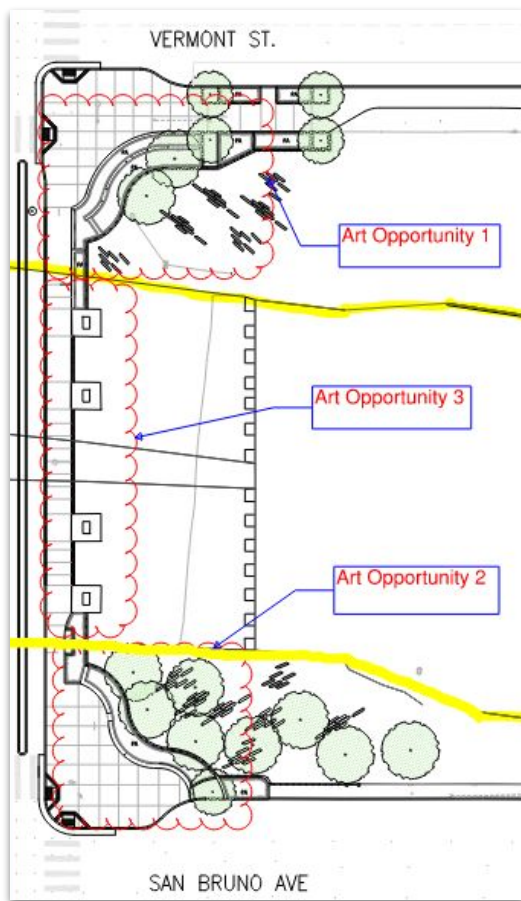
The artwork's woven biomorphic forms are meant to evoke a multitude of meanings: from Ohlone Native American **canoes woven out of Tule reeds** (the marshy edges of Mission Bay were just a stone's throw from the site), to **mysterious garden topiary creatures**. They would bring a stream of color, creative energy and imagination to an otherwise forgotten site.



Canoes and other objects woven out of Tule Reeds by the Ohlone Indians. The Potrero Gateway is situated on the unceded territories of the Ohlone peoples.



Topiary Creatures
Super Ugly Fuzzies



SFPW Base Materials Provided to Artist

| Location, Lighting, Walls

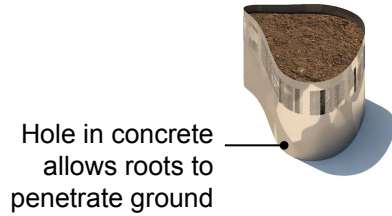


WEST

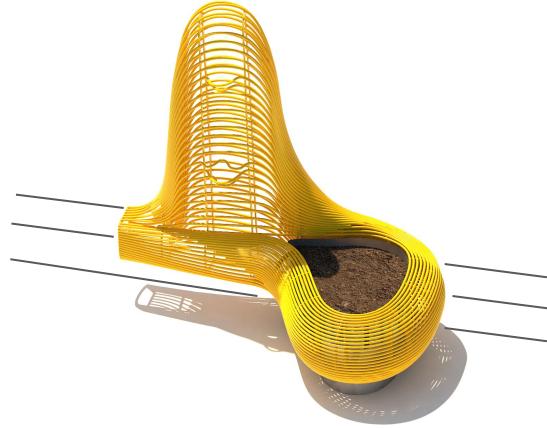
W1 = 11' X 6' X 8'
 W2 = 17' X 11' X 9'
 W3 = 13' X 8' X 8'

EAST

E1 = 7' X 13' X 9'
 E2 = 7' X 12' X 11'



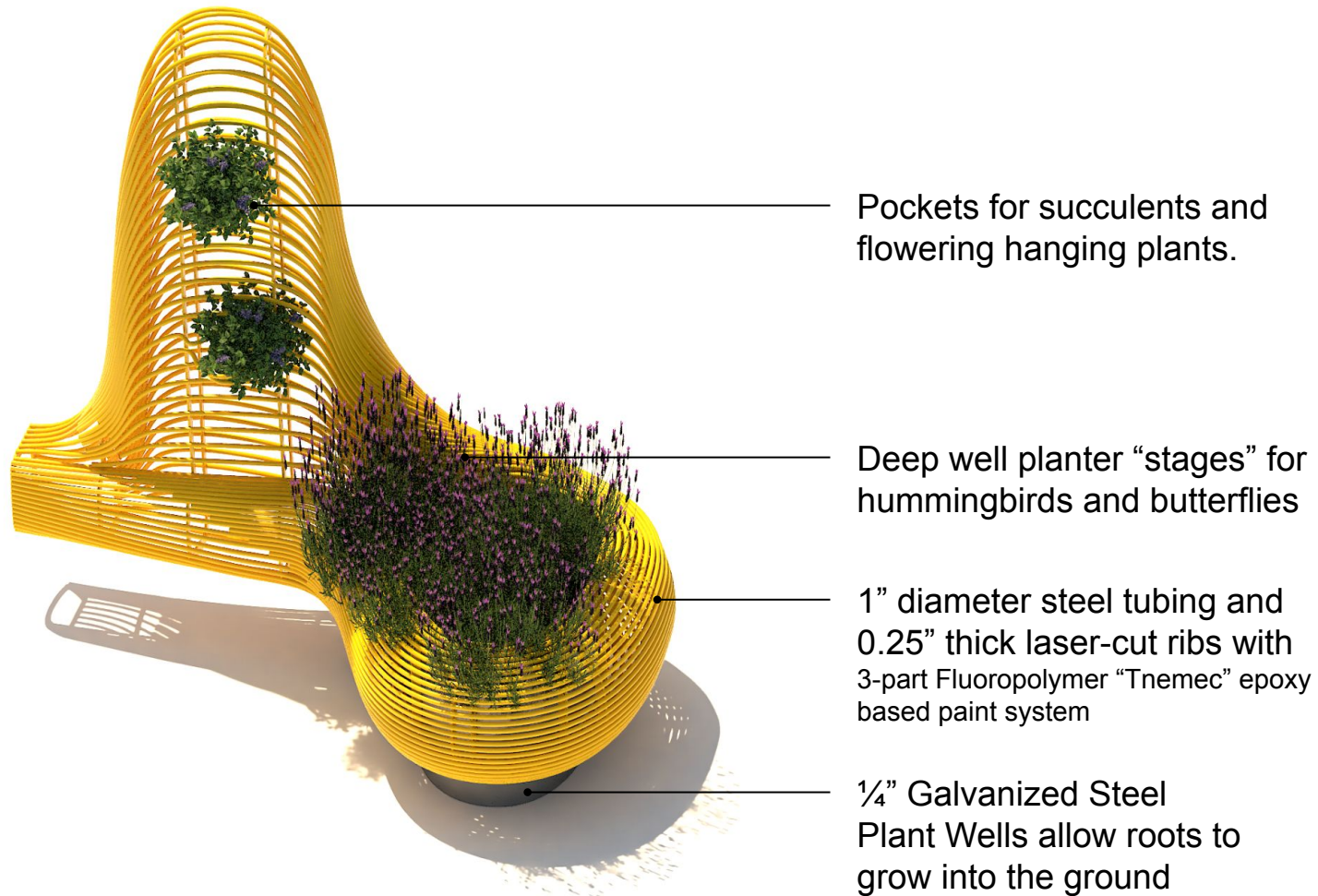
1. 1/4" Galvanized Steel
Plant Wells allow roots to
grow into the ground



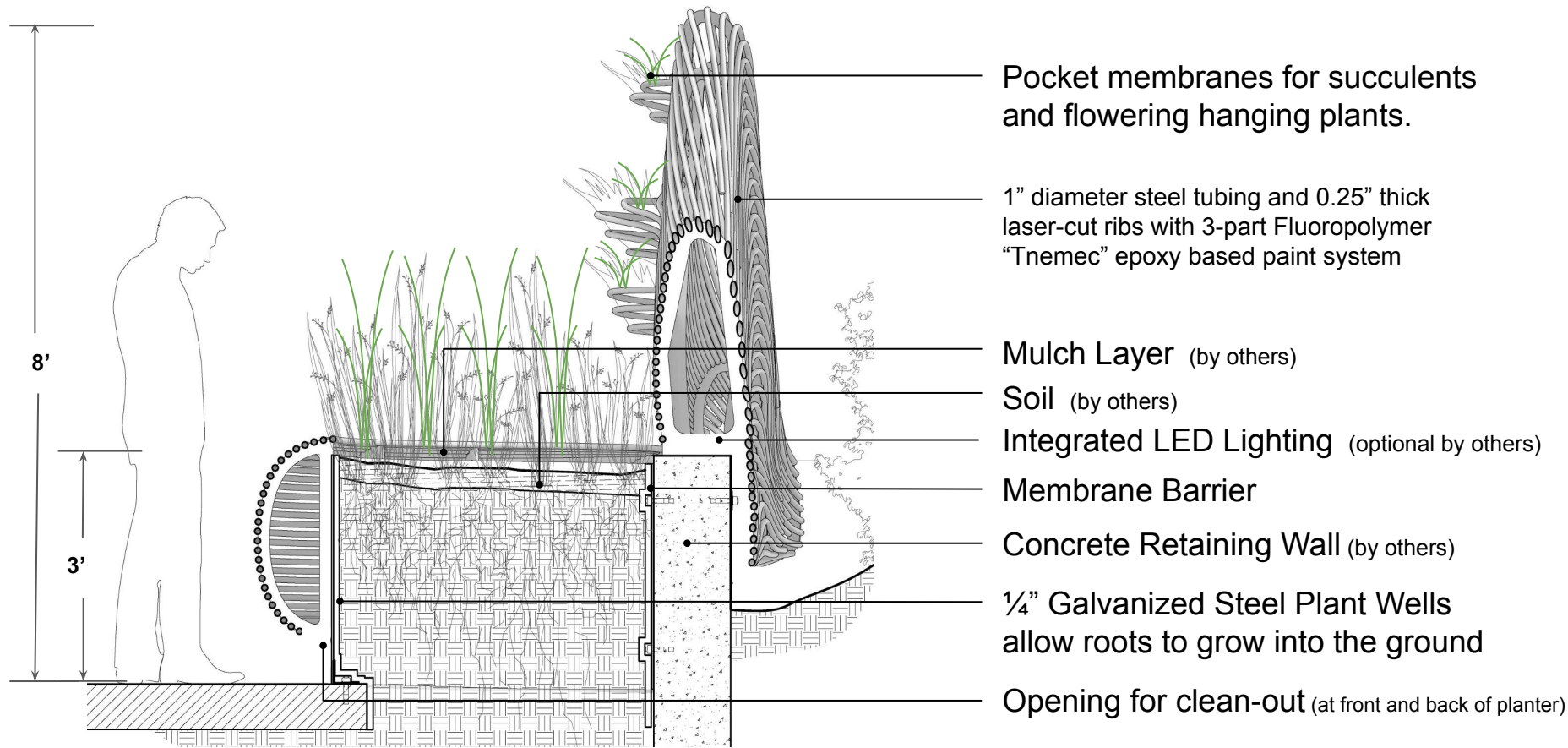
2. Sculptural elements are
bolted to both the plant well
and the retaining wall



3. Soil, plantings, irrigation
and lighting are
incorporated by SFPW and
the community



Sculptural Planters | Technical Concepts



Typical Sectional | Concept

Note: Thanks to *Fletcher Studio Landscape Architects* for their initial consultation. We would work with SFPW, Community Partners, Maintenance and others to ensure design is functional and easy to maintain.



DRAFT FINISH SPEC:

Surface Preparation for carbon steel: SSPC SP6/NACE No. 3 Commercial Blast Cleaning with an anchor profile of 2.0 mils minimum

1. Prime Coat: Prime with **Tnemec Series 90-97 Tneme-Zinc** applied at 2.5 to 3.5 mils Dry Film Thickness

2. Intermediate Coat: Apply one intermediate coat of **Tnemec Series 1095 Endura-Shield** applied at 4.0 to 5.0 mils Dry Film Thickness in one spray-applied high-build coat or two coats at 2.0 to 3.0 mils DFT each.

3. Finish Coat: Apply one full finish of **Tnemec Series 1078V Fluoronar Metallic** air-spray-applied at 2.5 to 3.5 mils Dry Film Thickness

Total DFT: 9.0 to 12.0 mils



DRAFT MAINTENANCE PLAN:

MONTHLY:

1. Surface clean artwork (wipe with water and/or low pressure spray) to remove dust, dirt, bird droppings, infestations, stickers, trash, unwanted debris or plant growth.
2. Inspect artwork for vandalism, damage, corrosion, other maintenance issues.
3. Record work and inspection observations in an artwork log and note any items that may require future maintenance.

YEARLY:

1. Deep clean artwork (wipe with soapy water and low pressure spray) to remove dust, dirt, bird droppings, infestations, stickers, trash, unwanted debris or plant growth.
2. Perform cosmetic paint touch-up if needed.
2. Inspect artwork for vandalism, damage, corrosion, other maintenance issues.
3. Record work and inspection observations in an artwork log and note any items that may require future maintenance.

