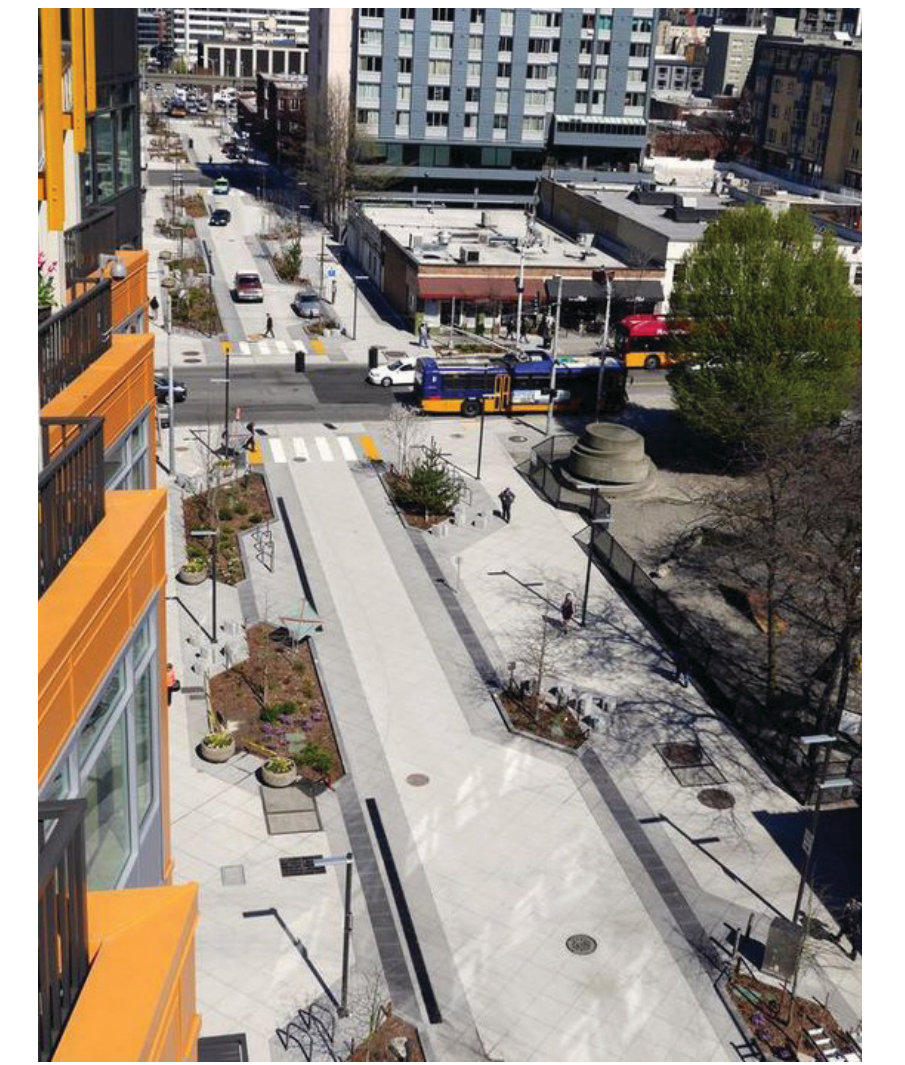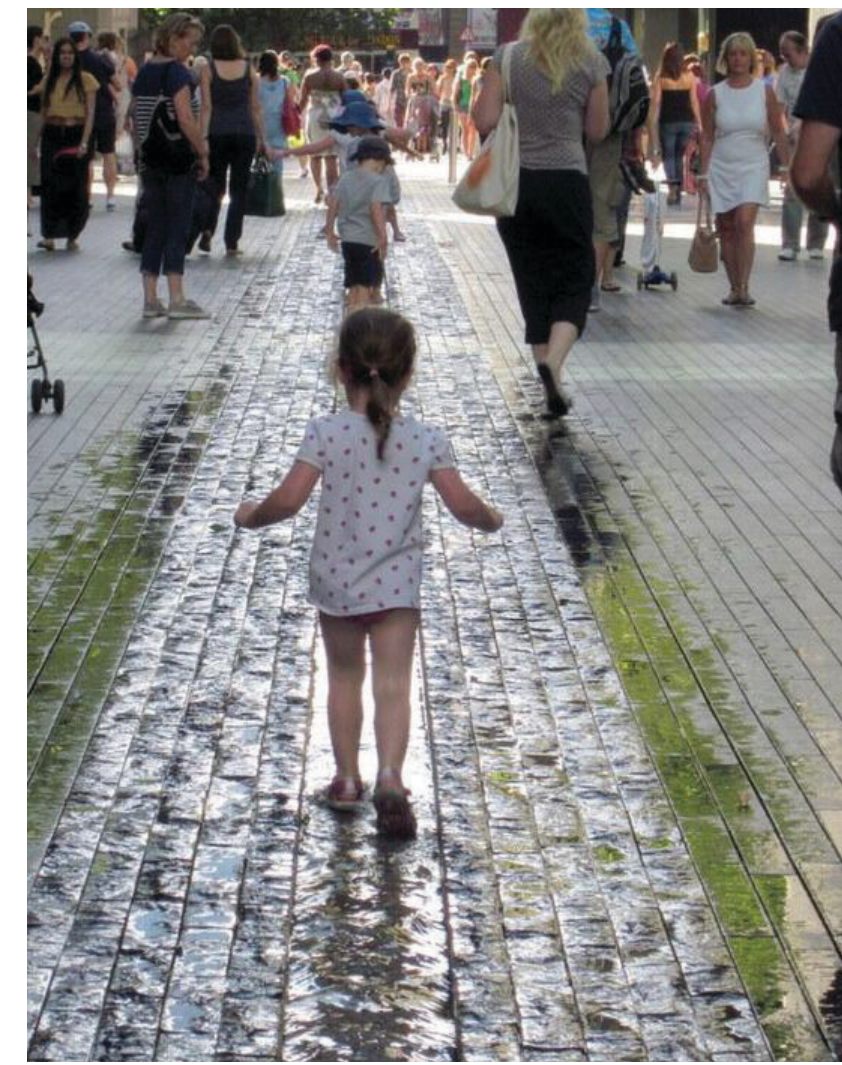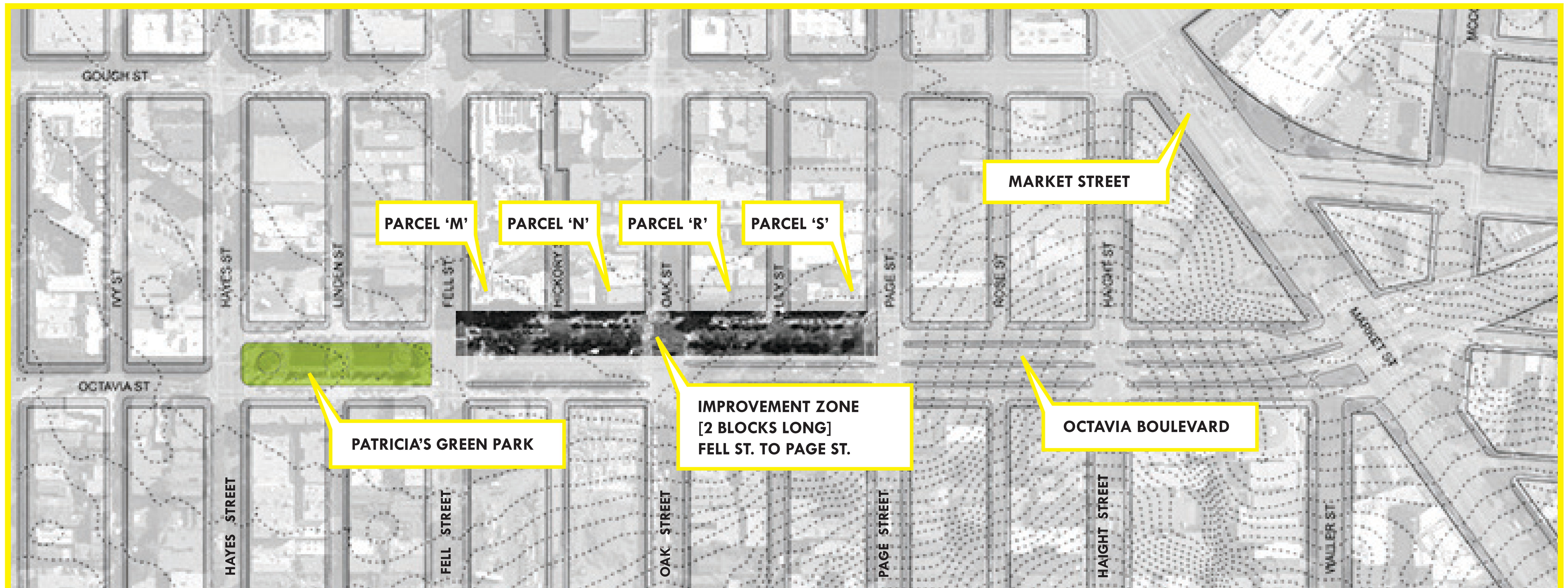# DESIGN OBJECTIVES

## ENHANCE THE PUBLIC REALM

Parks and streets have always been some of the most important places in our cities. Public spaces are where we come together, meet, socialize, celebrate, relax, and collaborate. Our streets and sidewalks are the public spaces that belong to us all and make up the floor of our city -- shouldn't we demand more from them? Could these spaces be performative landscapes that fulfill a variety of ecological and social needs beyond simply serving as routes for traffic circulation?

## EMBRACE NATURAL SYSTEMS

Reconnecting with nature is essential to our happiness and experiences as human beings, but these experiences with the natural world can be difficult in the heart of our urban little 7mile x 7mile postage stamp of San Francisco. By expressing the ecology that helps our city function we are able to surround ourselves with more green space, and create more opportunities to connect with nature.
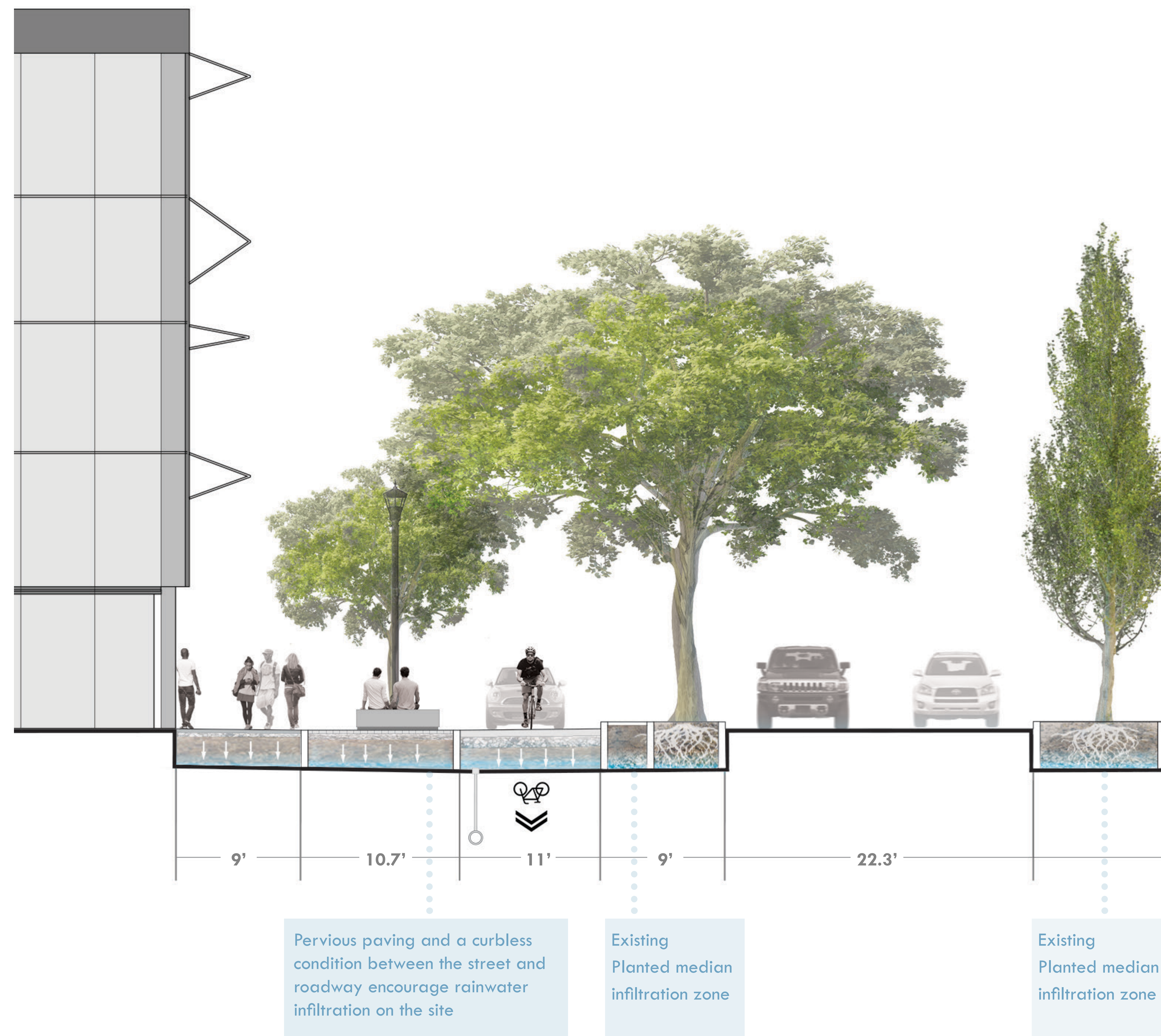
## KEEP THE LOCAL LANE LOCAL

The local lanes of Octavia Boulevard are meant to be extensions of the pedestrian realm, with slow moving vehicles for local access only. Yet currently, the lanes are used as a cut-through and pedestrian comfort is limited. To safeguard against unnecessary traffic while supporting new development, the local lanes should prioritize local circulation and slow speeds.

GOUGH ST

PARCEL 'M'  PARCEL 'N'  PARCEL 'R'  PARCEL 'S'

MARKET STREET

PATRICIA'S GREEN PARK

IMPROVEMENT ZONE
[2 BLOCKS LONG]
FELL ST. TO PAGE ST.

OCTAVIA BOULEVARD

HAYES STREET

FELL STREET

OAK STREET

PAGE STREET

HAIGHT STREET

WALLER ST

**Context Map**   Octavia Blvd

# SHARED SPACE

SFMTA Municipal Transportation Agency

SAN FRANCISCO PUBLIC WORKS

## DESIGN NARRATIVE

The Shared Space concept maximizes pedestrian space through the implementation of expanded sidewalk zones and increased flexibility of use through integrated design. In this scheme, the northern half of the block would incorporate options for temporary road closure barriers the flex zone could at times become a widened social space that is literally an extension of the adjacent Patricia's Green park. Permeable paving textures and a curbless road profile along with additional public realm enhancements serve to create an exciting new shared streetscape for all to enjoy.
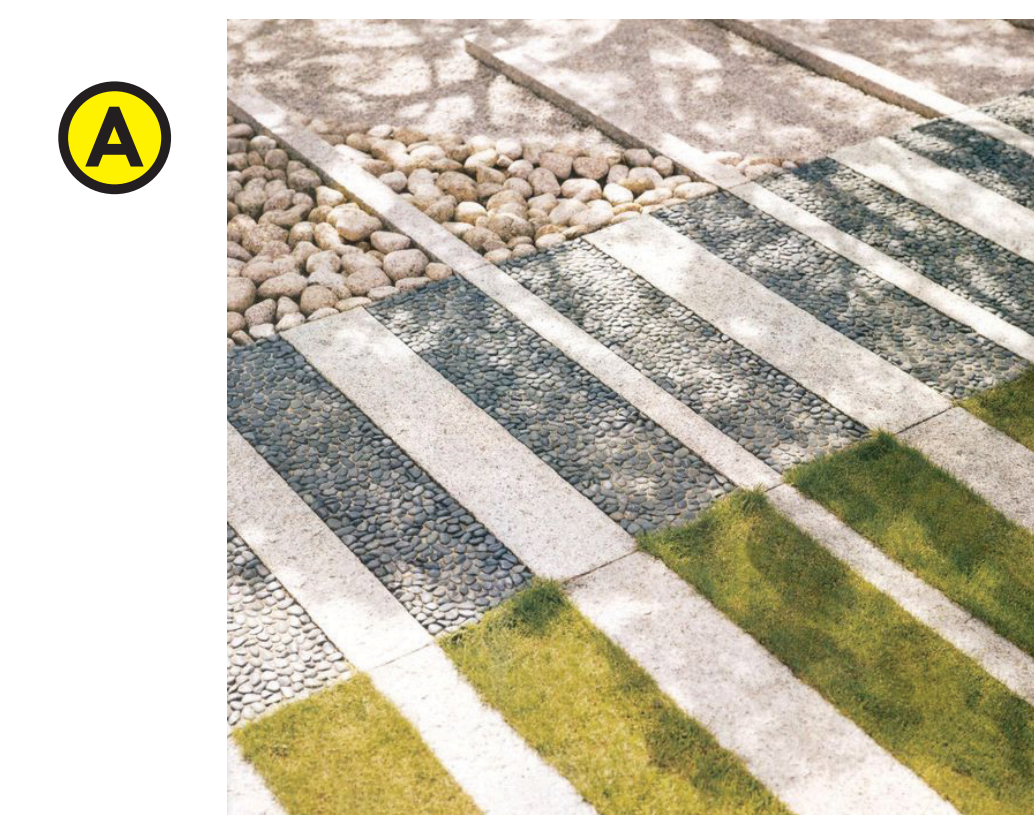
**A**

### TEXTURE

Incorporate a variety of textures on the permeable ground plane to create a pedestrian scale experience

**B**
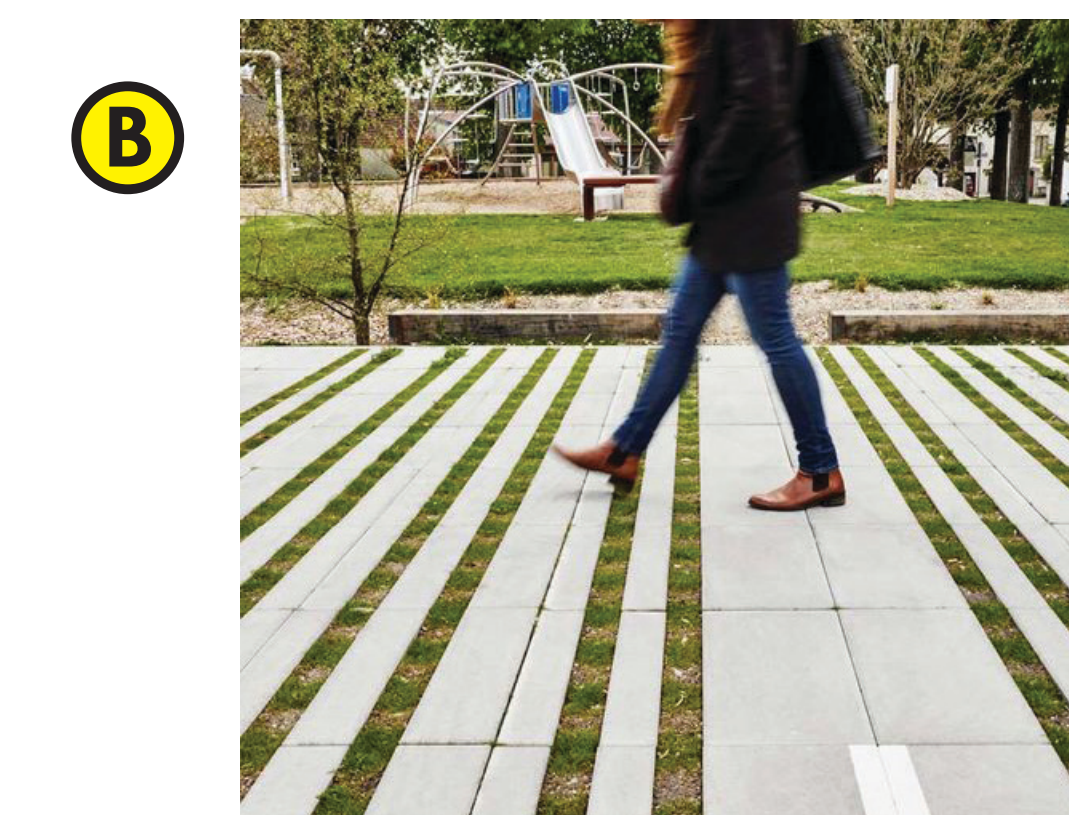
### PERMEABLE PAVING

Raingarden border presents an opportunity for informal seating
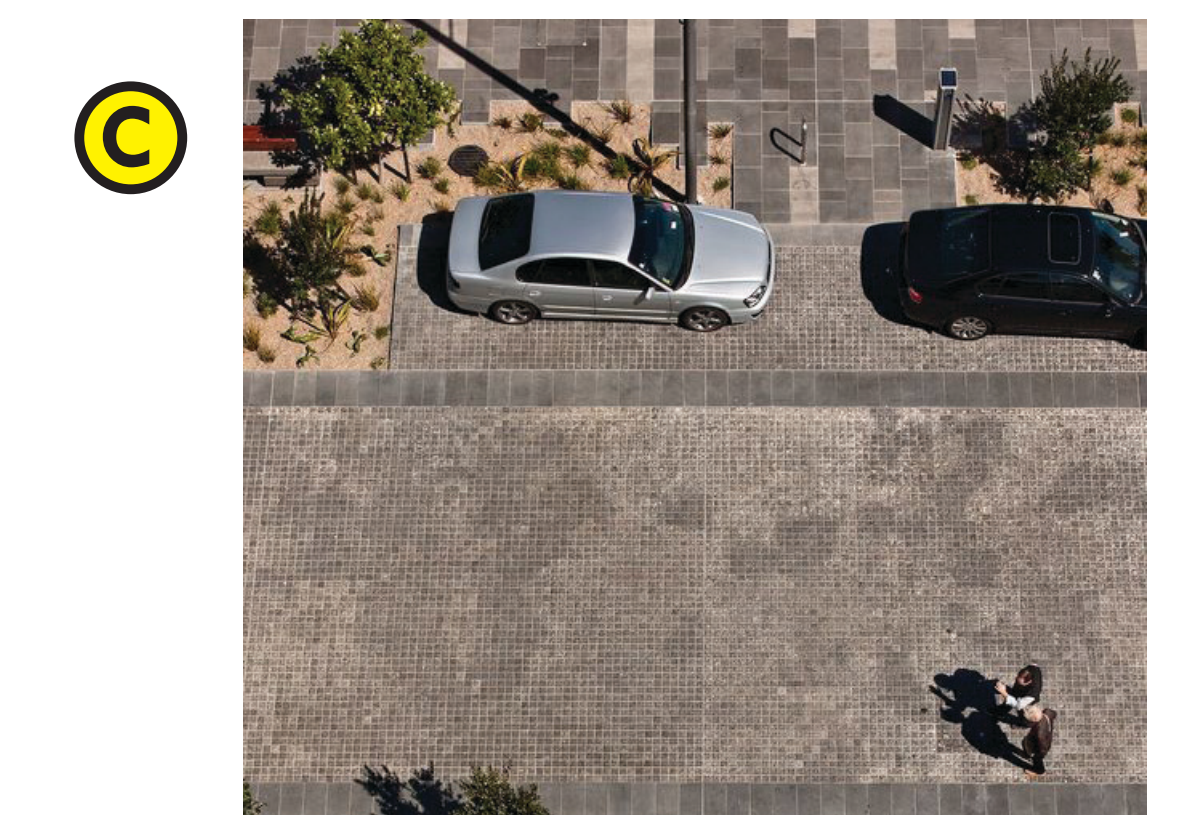
**C**

### CURBLESS

A curbless shared space takes the roadway priority from the vehicle and incorporates more pedestrian use
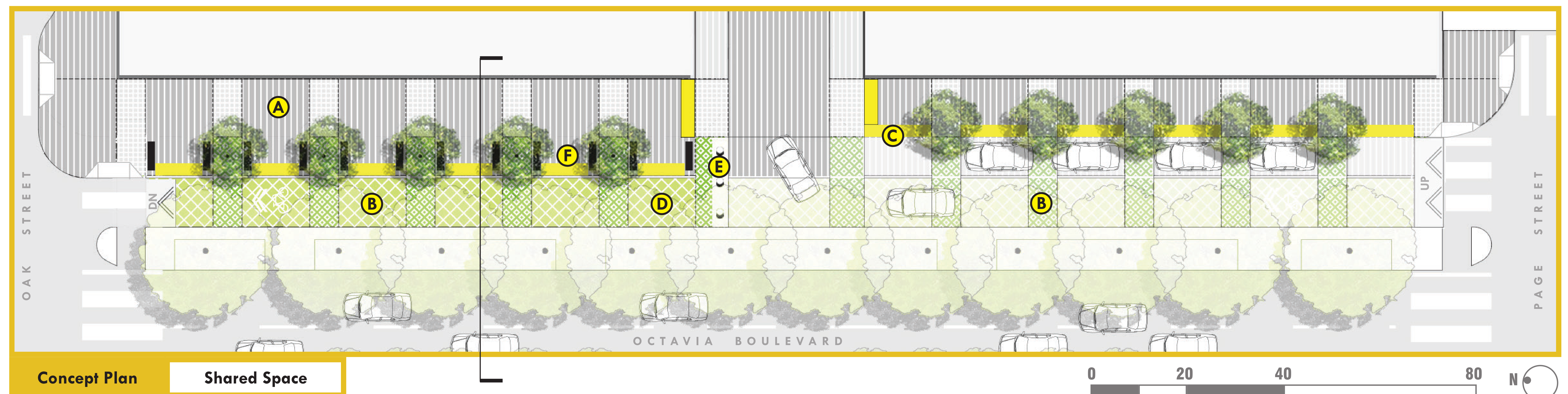
**D**

### OPEN STREETS

Streets are public spaces that could be used for more than just a vehicular transportation network. Temporary street closures allows for park programming to continue beyond the park boundaries of Patricia's Green
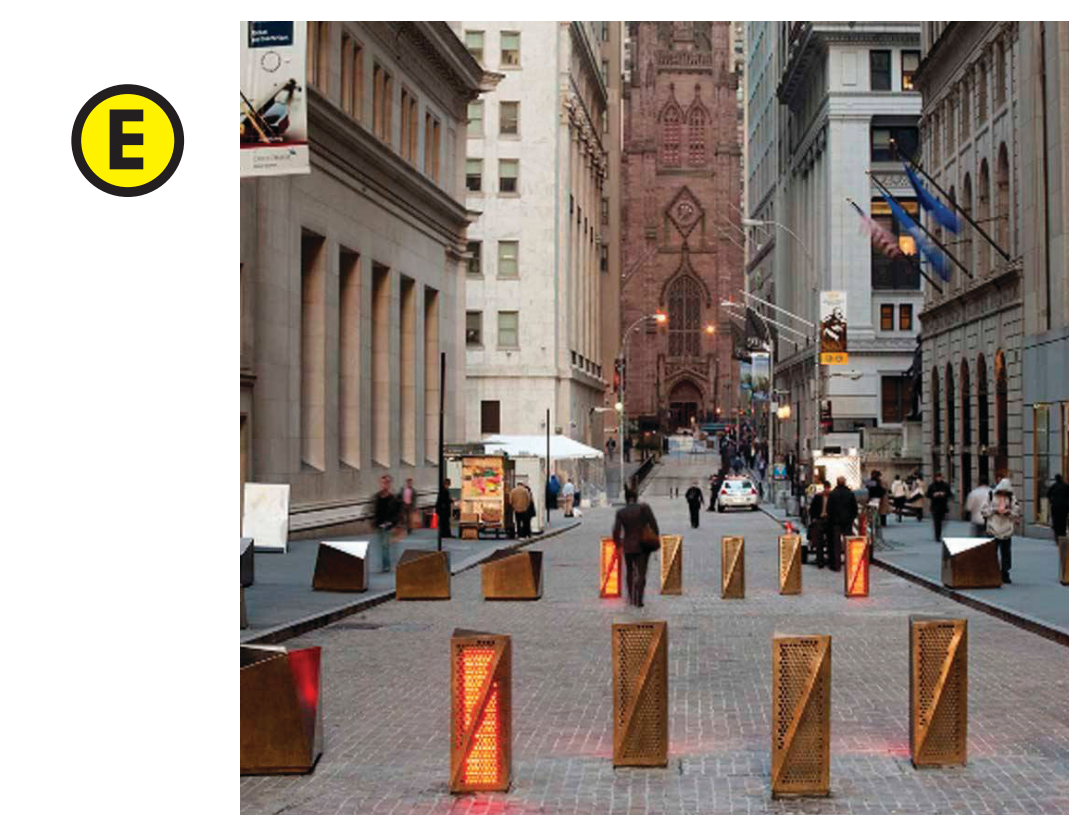
**E**

### REMOVABLE BOLLARDS

Street closures along local roadways could be made possible through the implementation of removable bollards or other temporary closure barrier elements
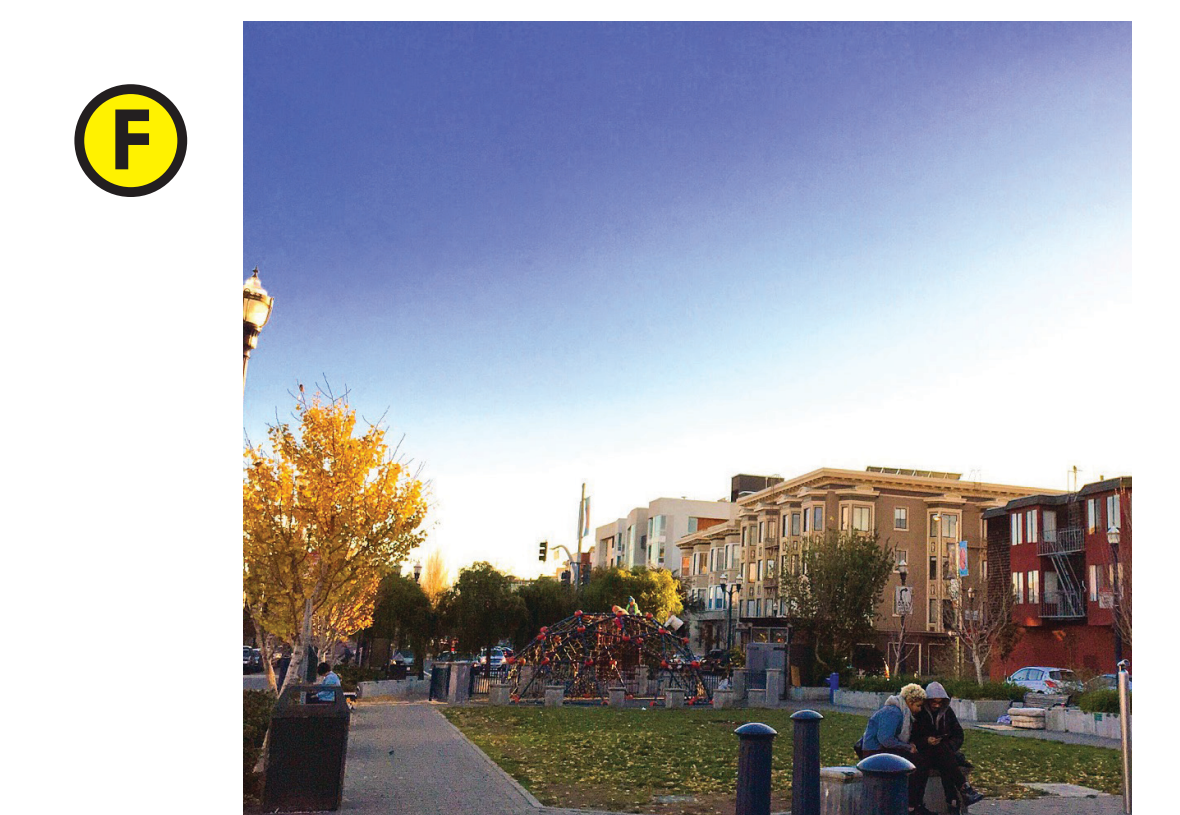
**F**

### EXTEND THE PARK

The new boulevard proposal area would expand upon the success of Patricia's Green by bringing more pedestrian space and successful park elements into the neighborhood.

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9'    10.7'    11'    9'    22.3'

Pervious paving and a curbless condition between the street and roadway encourage rainwater infiltration on the site

Existing Planted median infiltration zone

Existing Planted median infiltration zone

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OAK STREET

PAGE STREET

OCTAVIA BOULEVARD

**Concept Plan** | **Shared Space**

0    20    40    80

N

# LINEAR GREEN

SFMTA Municipal Transportation Agency

SAN FRANCISCO PUBLIC WORKS



9'   10.7'   11'   9'   22.3'

Curb cuts in the street allow for rainwater to enter a terraced raingarden for additional infiltration opportunities

Existing Planted median infiltration zone

Existing Planted median infiltration zone

## DESIGN NARRATIVE

The Linear Green concept utilizes bulbouts along the Octavia local road to create a series of raingardens and bioswales which act as planted buffers from vehicular traffic. The street profile design pushes water to the east curbline and curb cutouts along this stretch allow water to enter the planted areas from the roadway. Through this process we are able embrace natural systems that will transform rainwater runoff into infiltration opportunities that reduce demand on existing storm sewer infrastructure while simultaneously creating a more local feel to the Octavia Boulevard streetscape.



**A**

**RAIN GARDEN**

A linear raingarden would extend the green space from the park down Octavia Boulevard and into the neighborhood



**B**

**CURB CUTS**

Stormwater from the street flows along curblines and before entering raingardens via curb cutouts
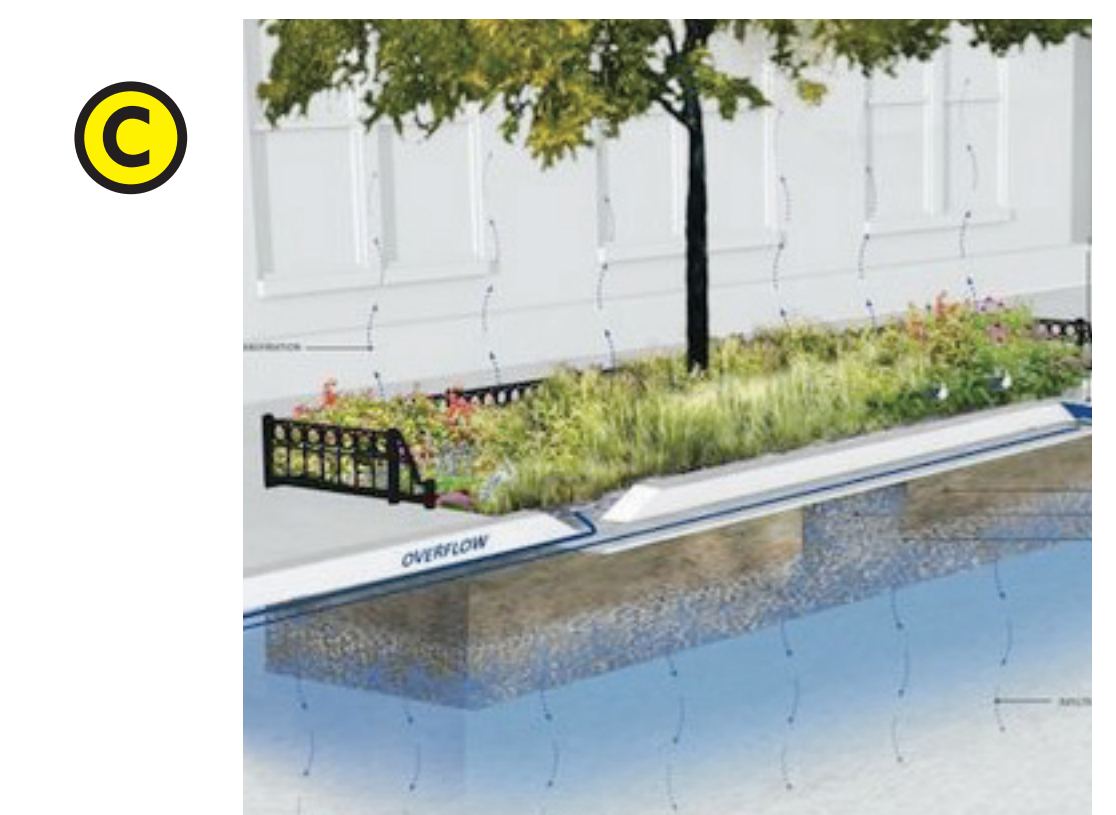


**C**

**INFILTRATION**

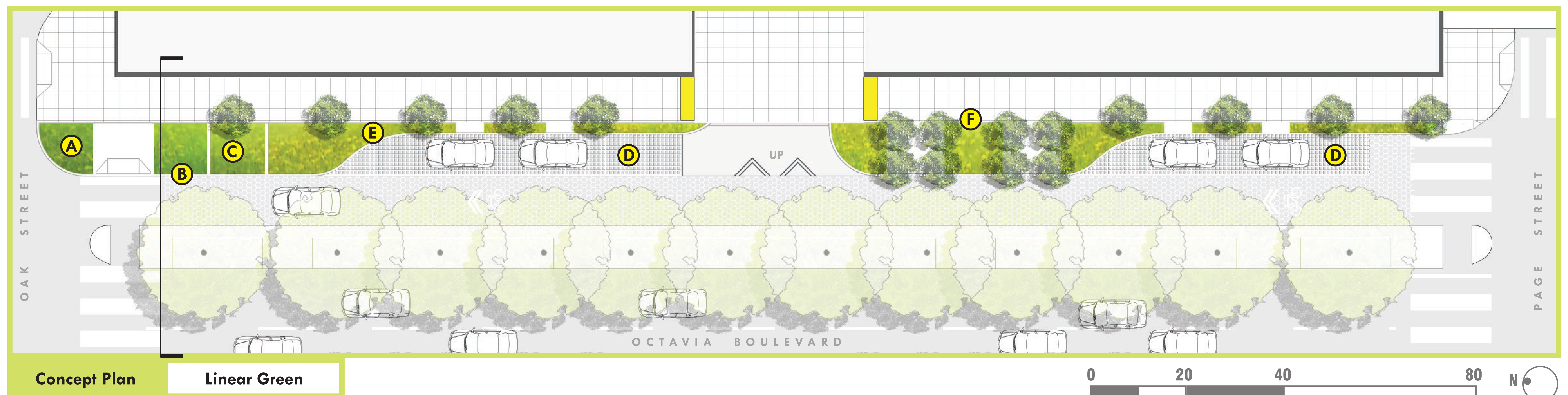Curb openings divert street runoff into raingarden trench for stormwater infiltration



**D**

**PERMEABLE PARKING STRIP**

Permeable pavers located along the parking strip allow for stormwater infiltration
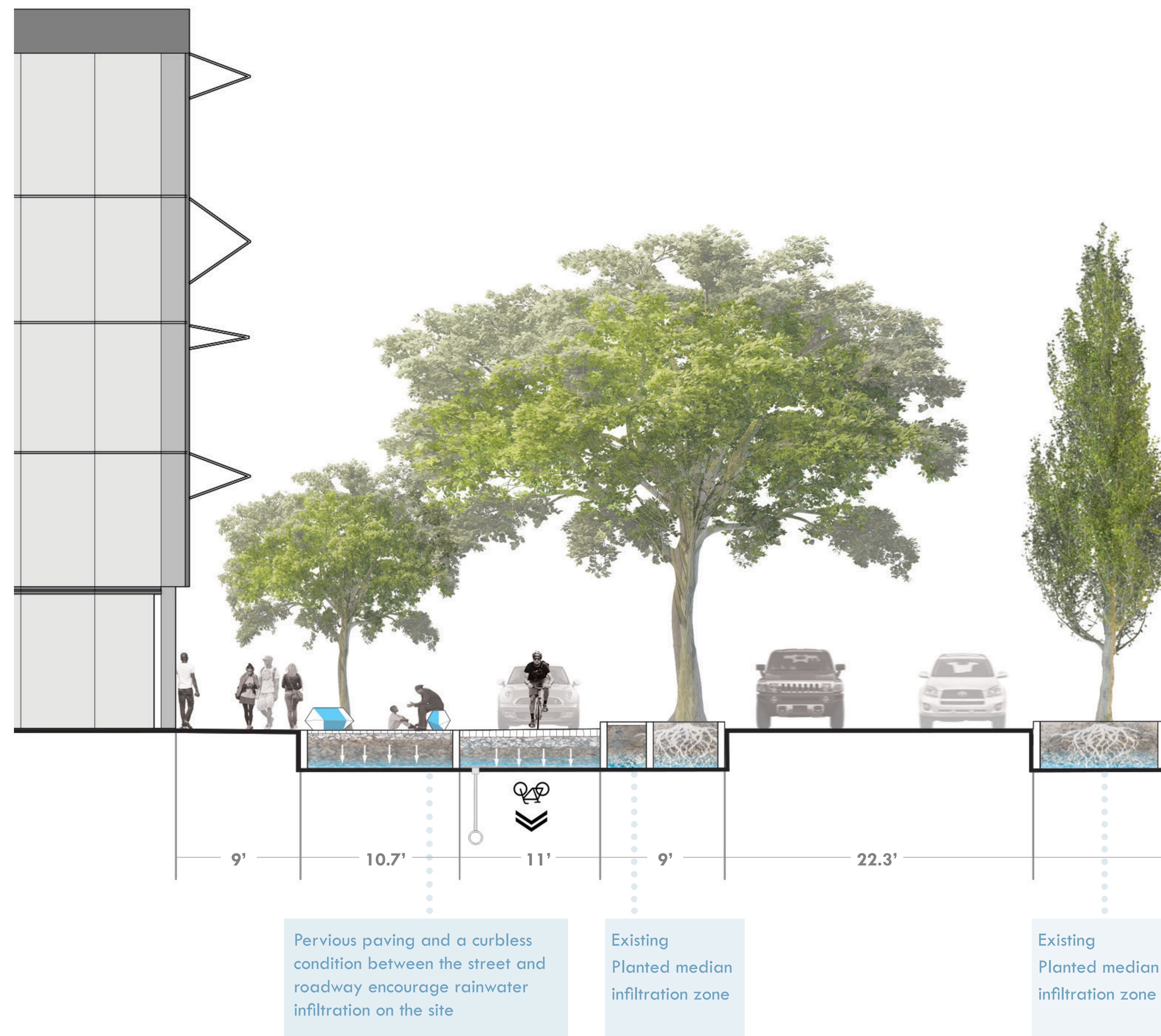


**E**

**PLANTED BUFFER ZONE**

The raingarden planting doubles as a green buffer zone between pedestrian activitiy on the sidewalk and vehicular traffic flows on the roadway



**F**

**INTEGRATED SEATING**

Raingarden border presents an opportunity for informal seating and a social space for pedestrians



OAK STREET

PAGE STREET

UP

OCTAVIA BOULEVARD

**Concept Plan** | **Linear Green**

0   20   40   80

N

# PERFORMATIVE PROTOTYPE

**SFMTA** Municipal Transportation Agency

**SAN FRANCISCO PUBLIC WORKS**

## DESIGN NARRATIVE

The Performative Prototype concept takes a non-traditional approach to the theme of "extending the park." Some of the most successful elements of the park are the social elements, seating elements, and temporary art installation elements. This scheme expands upon the success of the Proxy site adjacent to Patricia's Green by introducing playful seating and opportunities for temporary urban prototyping and urban play along an elevated plaza space that is flush with the streetscape. Imagine urban play elements such as ping pong tables or kinetic paving activating this space above an underground cistern for rainwater storage. This new social space would enhance the public realm and extend park-like elements down Octavia Boulevard.
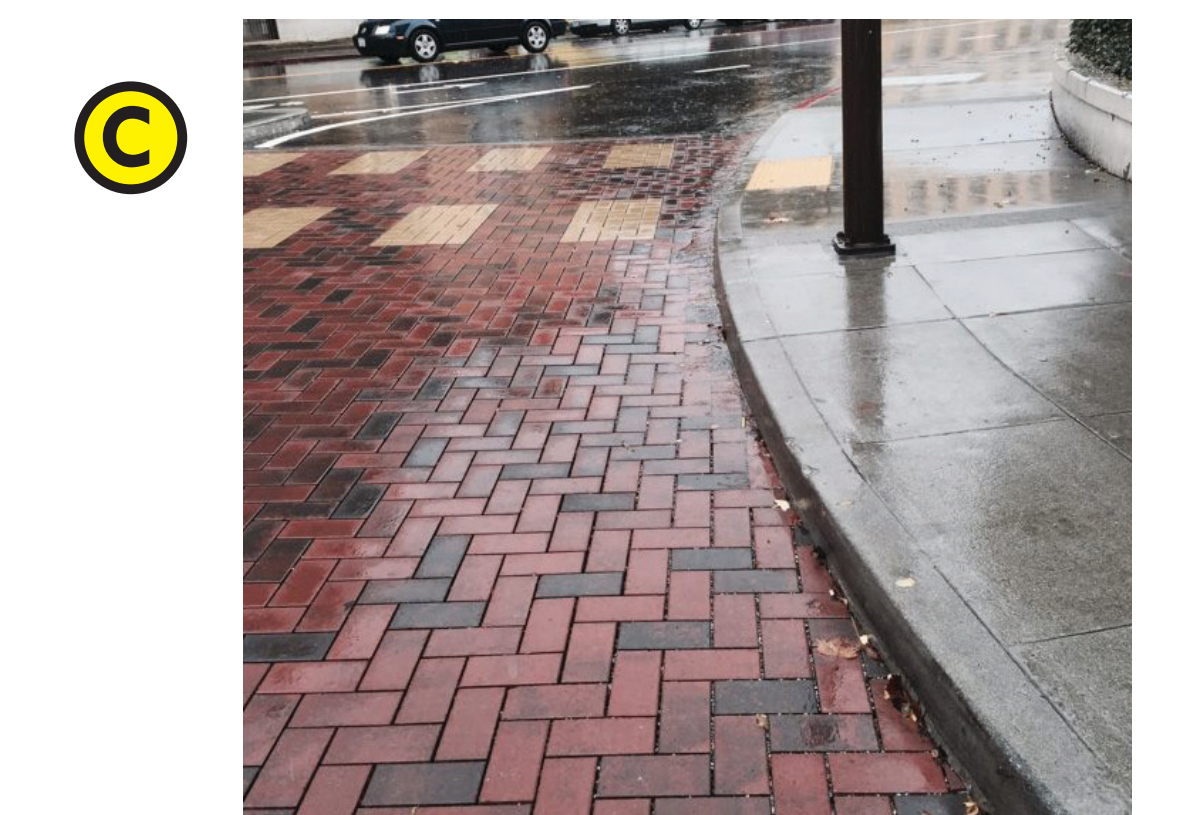
**A** CURBLESS
Raising the driving surface near activated alleyways allows for a shared space
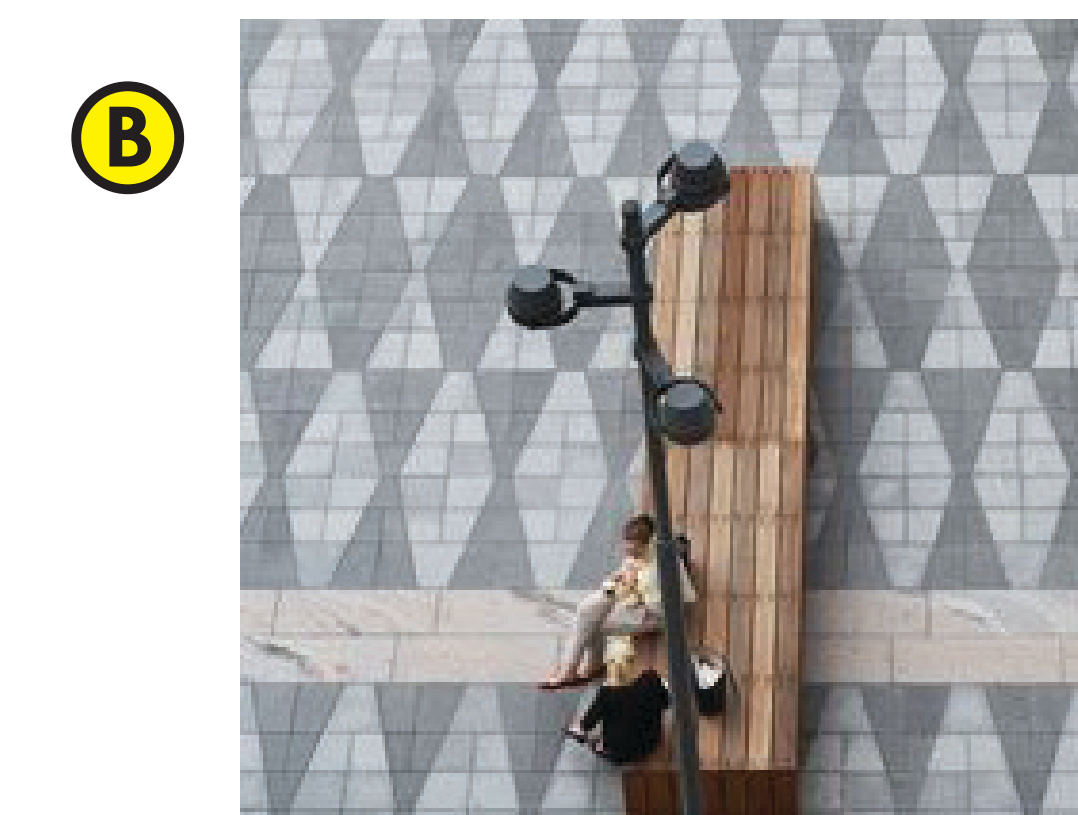
**B** PERMEABLE PAVING
Decorative permeable paving would demarcate the zone where water infiltrates into an underground cistern

**C** PERMEABLE ROADWAY
A permeable road profile would reduce the demands on existing storm sewer infrastructure and allow water to infiltrate

**D** URBAN PROTOTYPING
Temporary installations provide an opportunity to activate the expanded social realm

**E** ART NOT BOLLARDS
Sculptural elements double as informal seating and take the place of traditional bollards where the pedestrian sidewalk and roadway are at the same level

**F** PLAYFUL SEATING
Contemporary design and informal seating elements [in lieu of bollards] expand the pedestrian realm into a social space that extends down the alley.

9'  10.7'  11'  9'  22.3'

Pervious paving and a curbless condition between the street and roadway encourage rainwater infiltration on the site

Existing Planted median infiltration zone

Existing Planted median infiltration zone

**Concept Plan** Performative Prototype

OAK STREET

PAGE STREET

OCTAVIA BOULEVARD

0  20  40  80

N