

PILLAR POINT RESTROOM AND GREENSPACE COMMUNITY WORKSHOP: MONDAY OCTOBER 5, 2020 5:30 – 7:00 PM

DESIGN SOLUTIONS FOR A NEW PUBLIC RESTROOM AT SURFERS BEACH IN EL GRANADA



Join Zoom Meeting October 5, 2020 5:30-7:00 PM

<https://us02web.zoom.us/j/86113641076?pwd=dzdDc0xIMlExeFRsT1YzTDdQWkNIQT09>

Meeting ID: 861 1364 1076

Passcode: 941158

One tap mobile

+16699006833,,86113641076#,,,,,0#,,941158# US (San Jose)

+12532158782,,86113641076#,,,,,0#,,941158# US (Tacoma)

Dial by your location

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+1 346 248 7799 US (Houston)

+1 929 205 6099 US (New York)

+1 301 715 8592 US (Germantown)

+1 312 626 6799 US (Chicago)

877 853 5257 US Toll-free

888 475 4499 US Toll-free

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Passcode: 941158

Find your local number: <https://us02web.zoom.us/j/kiC6816qA>

What is your vision for the project? San Mateo County Harbor District plans to construct a new restroom, improved ADA-accessible parking and landscape improvements.

Can't make it? Give feedback online. The design presentation will be posted on the District website with an opportunity to provide comments.

For more Information:
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Director of Operations
San Mateo County Harbor District
Jmoren@smharbor.com



PILLAR POINT PUBLIC RESTROOM AND GREEN SPACE

OCTOBER 5, 2020



PILLAR POINT PUBLIC RESTROOM OPTIONS
Surfers Beach, Half Moon Bay

CONTENTS

CONTEXT

SITE STUDIES

PROGRAM

DESIGN ISSUES

RESTROOM DESIGN

ROOF OPTIONS

MATERIALS & COLOR

SITE FURNISHINGS

LANDSCAPE

VIEWS

Q & A





PILLAR POINT

PILLAR POINT HARBOR

EL GRANADA

CABRILLO HWY / HWY 1

MIRAMAR



- MAVERICKS BEACH
- PILLAR POINT HARBOR
- PUBLIC RESTROOM
- PROJECT SITE
SURFERS BEACH
- PUBLIC RESTROOM
- MIRADA SURF
BEACH
- NAPLES BEACH
- HALF MOON BAY



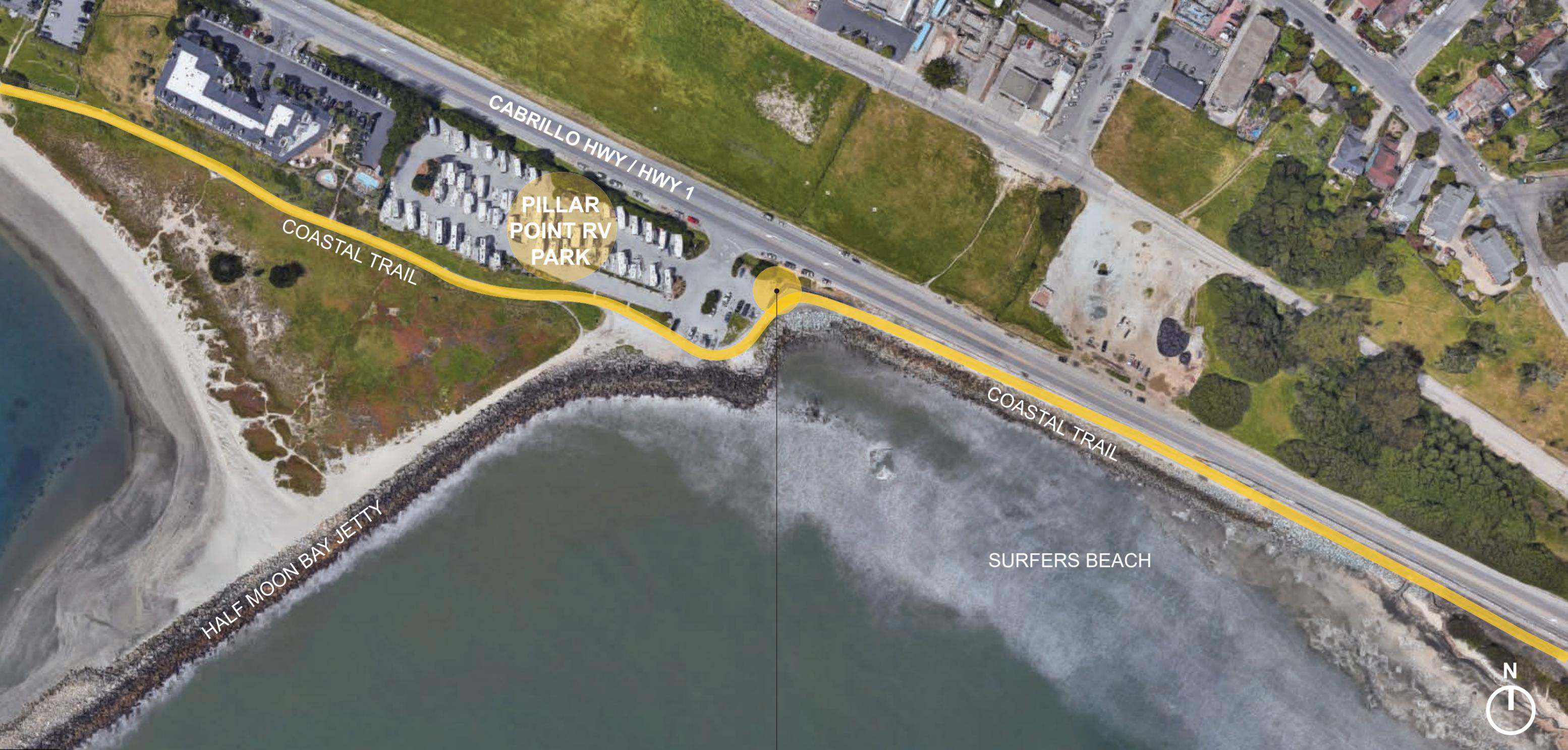
PILLAR POINT PUBLIC RESTROOM OPTIONS
 Surfers Beach, Half Moon Bay

SITE AERIAL



PILLAR POINT PUBLIC RESTROOM OPTIONS

Surfers Beach, Half Moon Bay



PROJECT SITE



PILLAR POINT PUBLIC RESTROOM OPTIONS

Surfers Beach, Half Moon Bay

**PROJECT ELEMENTS:
COASTAL DEVELOPMENT
PERMIT REQUIREMENTS**



PROJECT LIMITS



Parking Area
 7 ADA Spaces
 1 Van Loading Space
 8 Public Day-Use Spaces
 2 EV Spaces

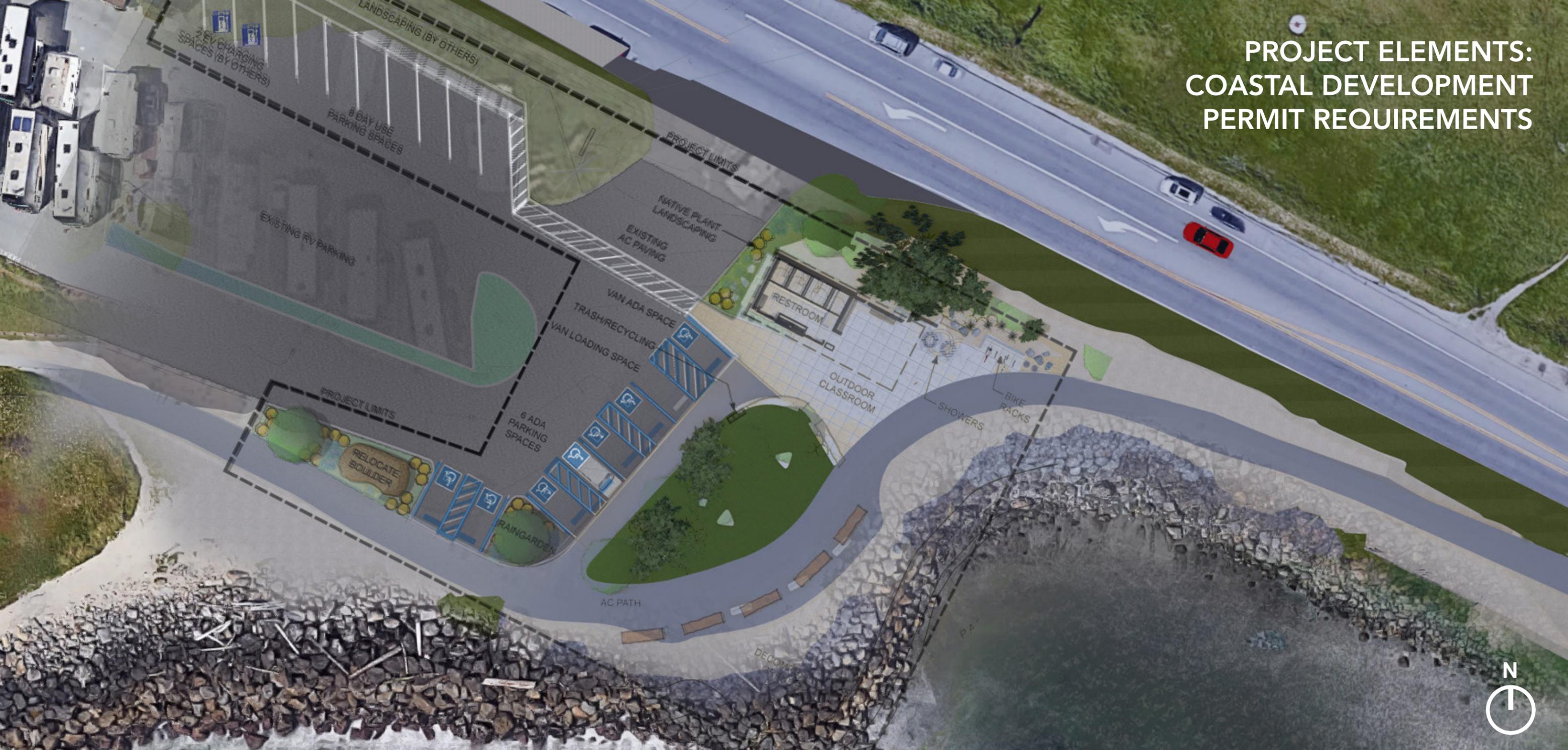
Site
 Trash, Recycling, Pet Waste
 Bicycle Parking
 Wayfinding Sign
 Coastal Native Landscaping

Educational / Interpretive Signage
 Stormwater Management

Restroom
 3 All-Gender Accessible Stalls
 Coastal Trail Retreat / Meet-up Space
 Outdoor Shower / Drinking Fountain
 Benches



PROJECT ELEMENTS: COASTAL DEVELOPMENT PERMIT REQUIREMENTS



Parking Area

- 7 ADA Spaces
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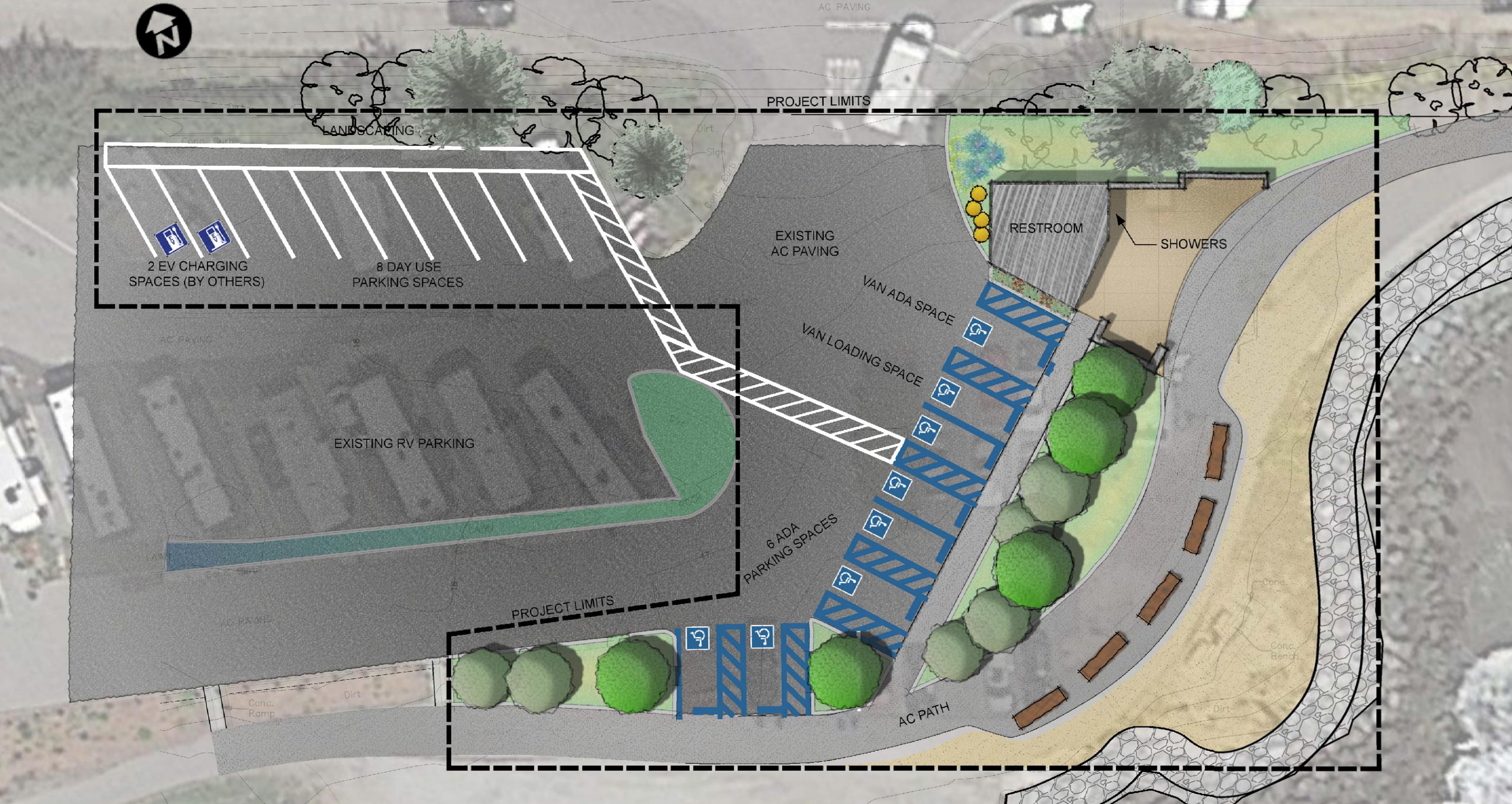
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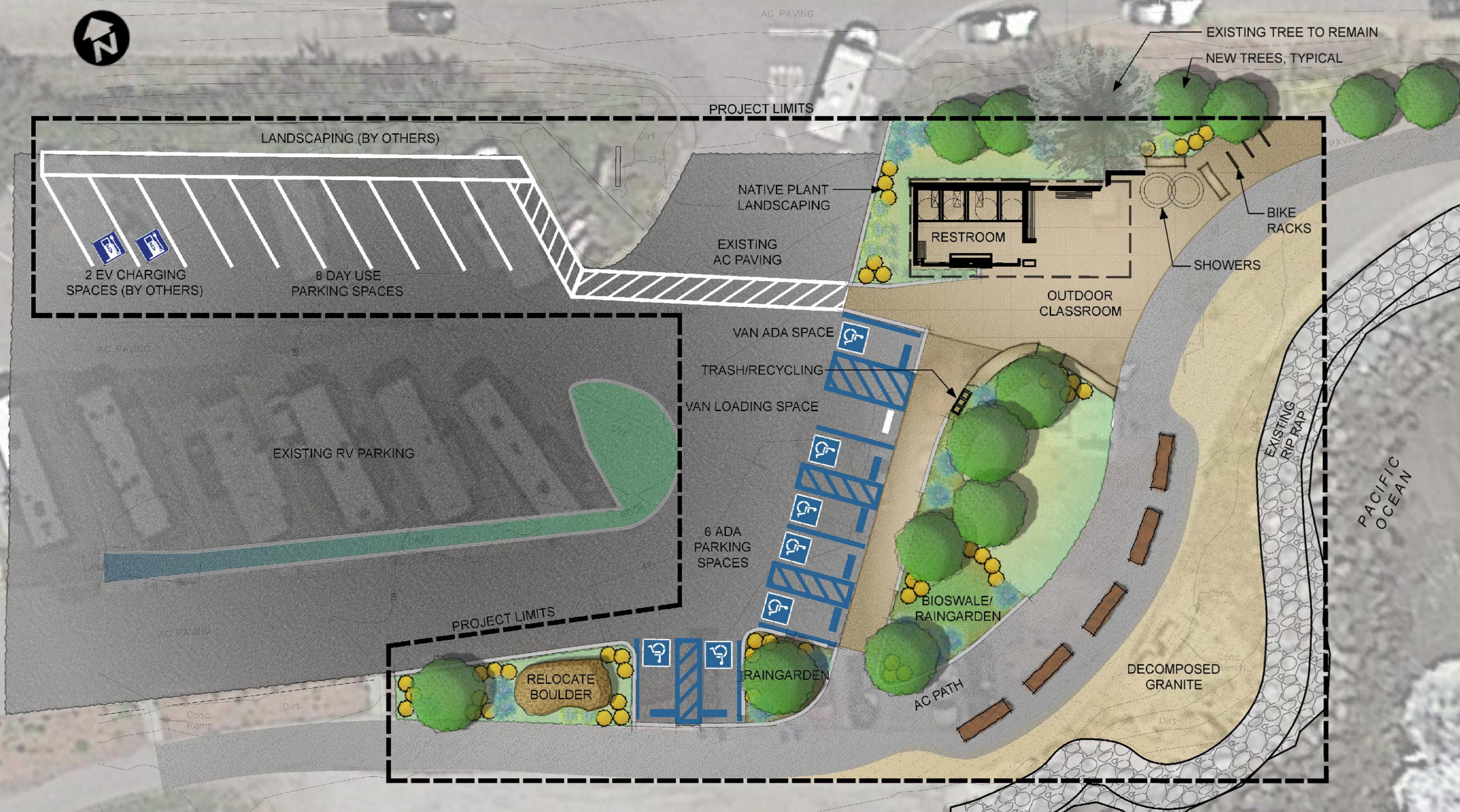
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PILLAR POINT PUBLIC RESTROOM OPTIONS
 Surfers Beach, Half Moon Bay

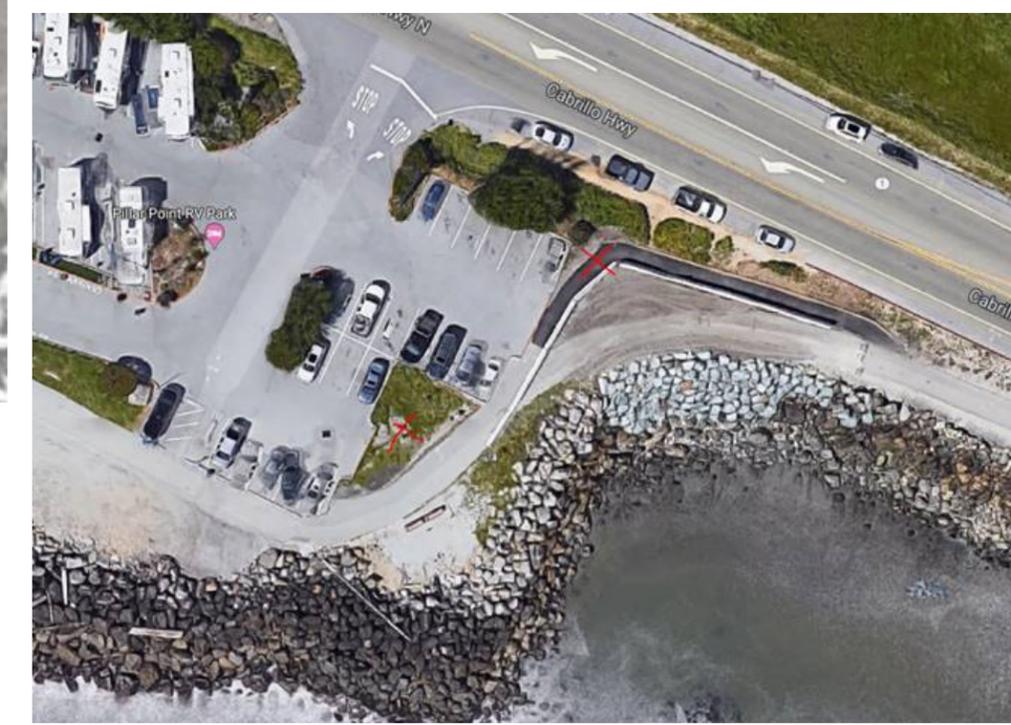
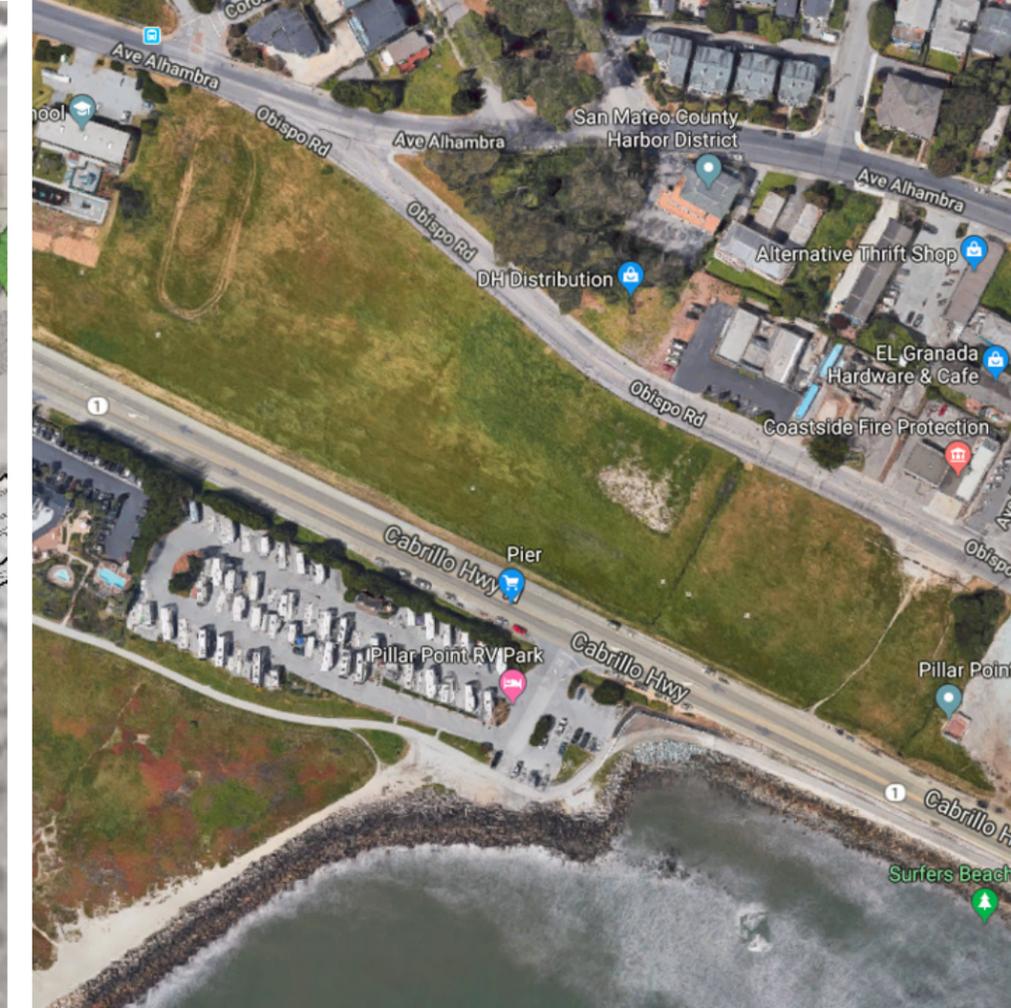
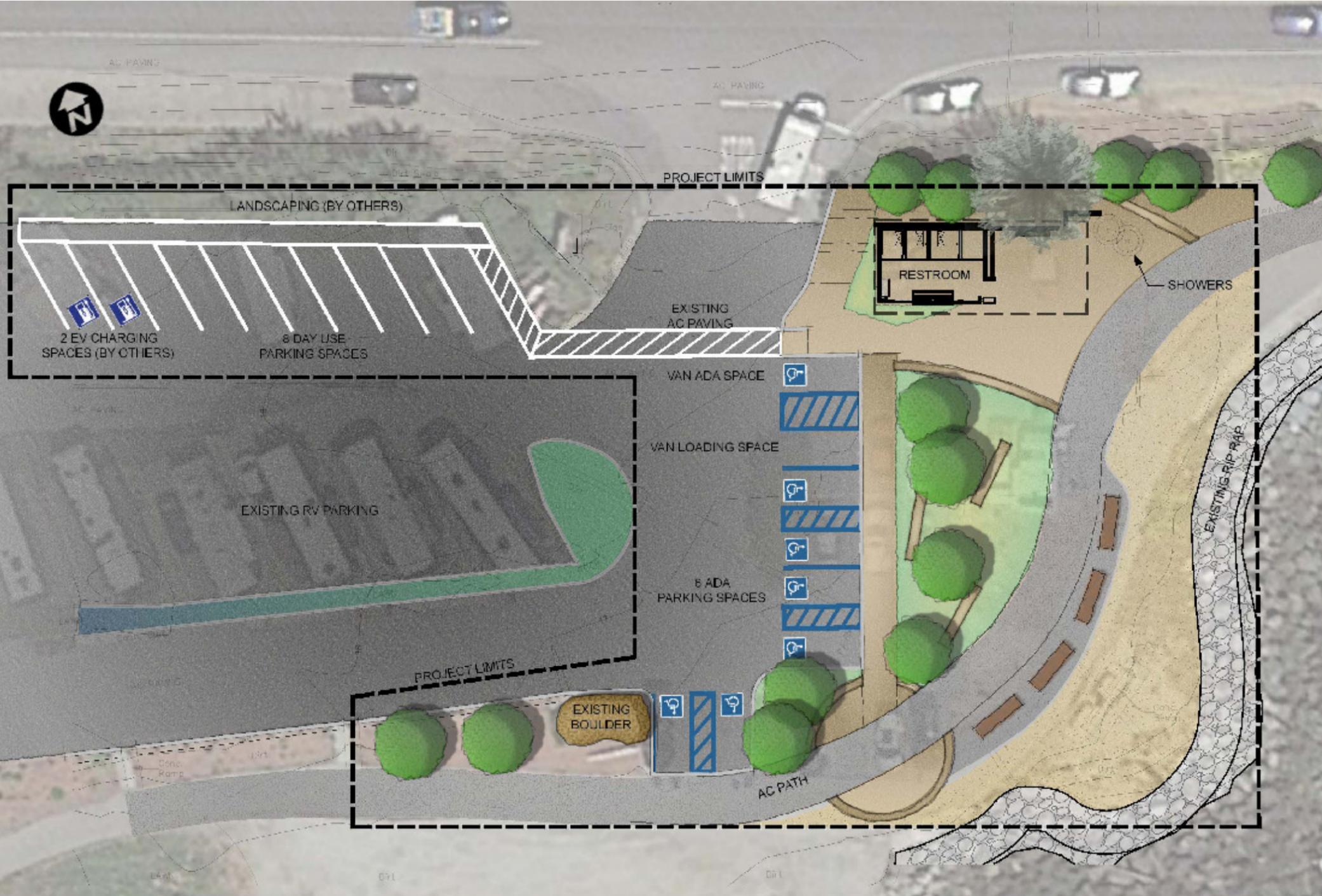
OPTION 1 MODIFIED SITE PLAN
ADA PARKING & DAY USE STALLS



PILLAR POINT PUBLIC RESTROOM OPTIONS

Surfers Beach, Half Moon Bay





Align parking to maximize available landscape space
 Increase area for stormwater capture
 Adds Promontory seating and viewing area
 Clear safe pedestrian circulation



VIEWS



SURF SCHOOLS



BROWN GIRL SURF



EVENTS



SURFING



CITY SURF PROJECT



BIKING



KAYAKING



SURFRIDER FOUNDATION



TRAILS



RV CAMPING



SAILING



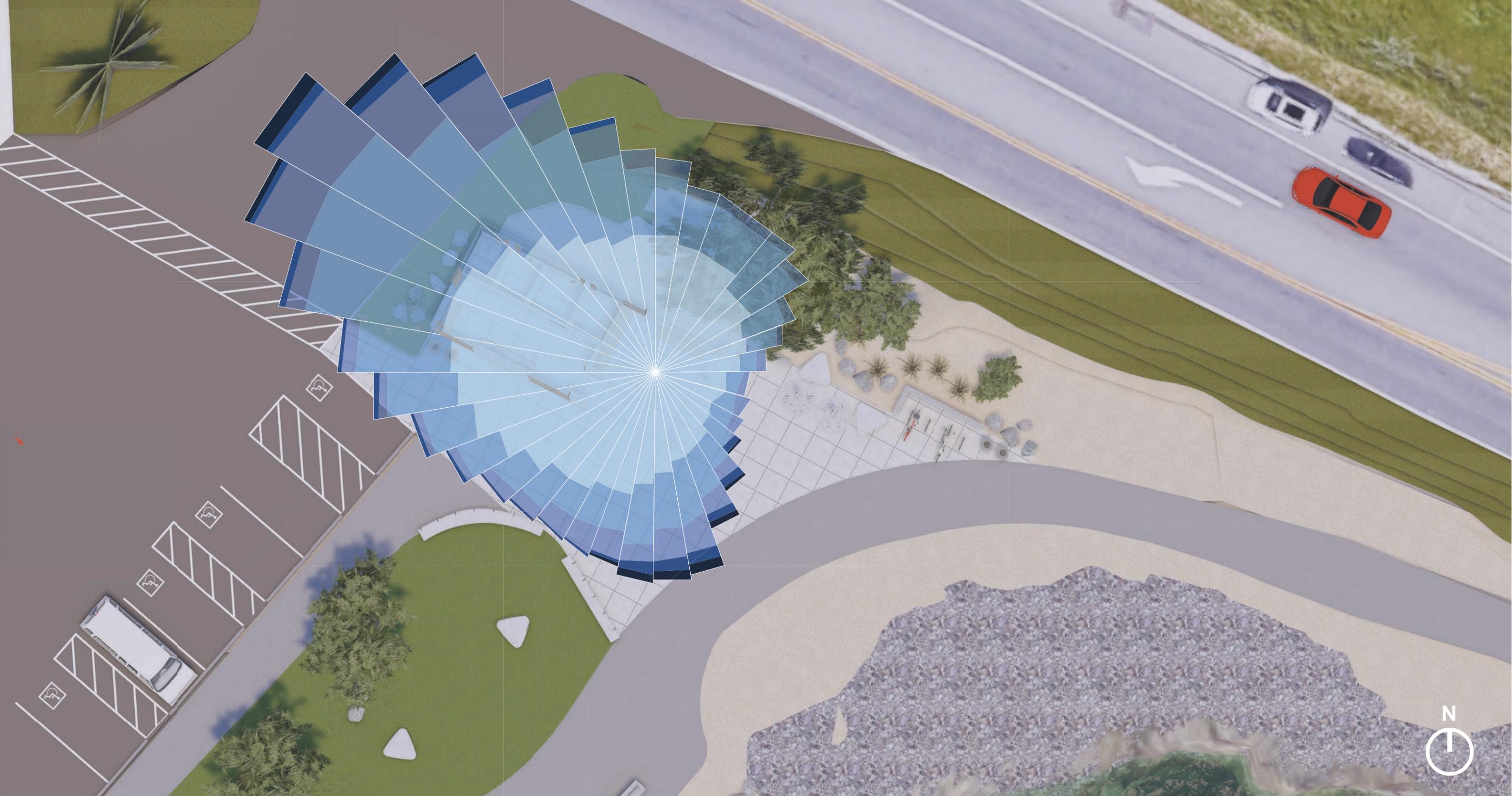
PACIFIC BEACH COALITION



PILLAR POINT PUBLIC RESTROOM OPTIONS

Surfers Beach, Half Moon Bay

USER GROUPS



0-6 MPH



6-12 MPH



12-19 MPH



19-25 MPH



>25 MPH



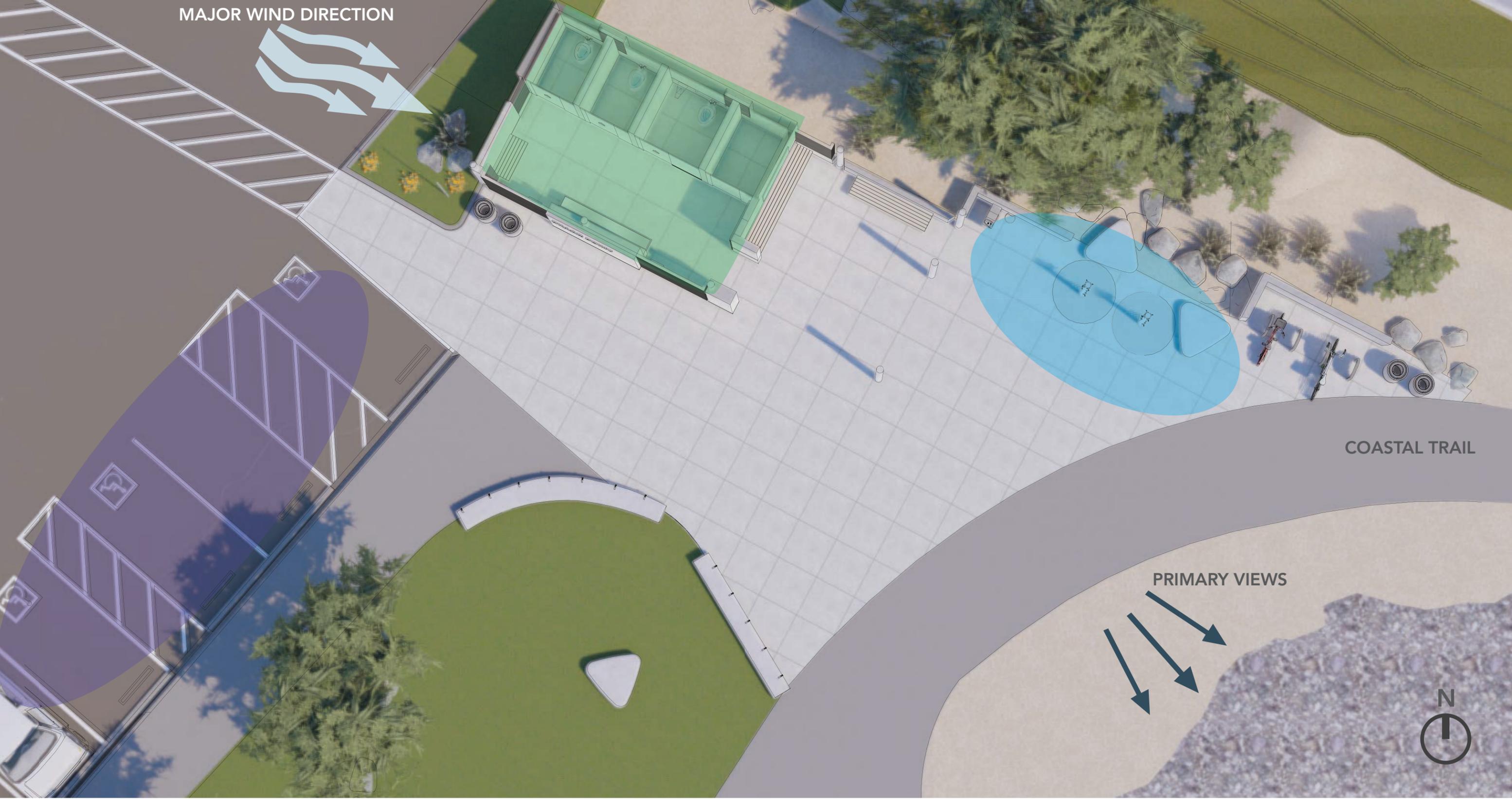
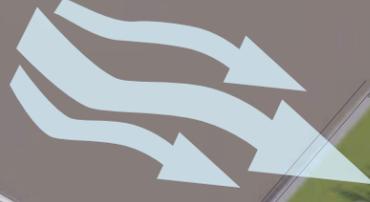
PILLAR POINT PUBLIC RESTROOM OPTIONS

Surfers Beach, Half Moon Bay

WIND STRENGTH STATISTICS

(ref: <https://www.surf-forecast.com>
<https://weatherspark.com>)

MAJOR WIND DIRECTION



 PARKING

 RESTROOM

 MEET-UP

 SHOWERS

 CIRCULATION

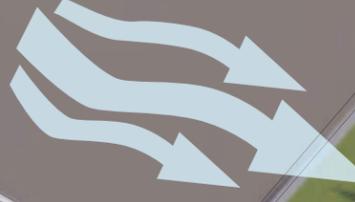


PILLAR POINT PUBLIC RESTROOM OPTIONS

Surfers Beach, Half Moon Bay

SITE DIAGRAM

MAJOR WIND DIRECTION



 PARKING

 RESTROOM

 MEET-UP

 SHOWERS

 CIRCULATION

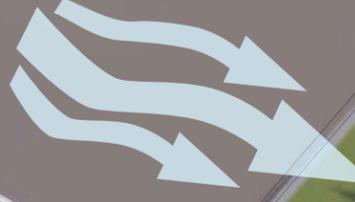


PILLAR POINT PUBLIC RESTROOM OPTIONS

Surfers Beach, Half Moon Bay

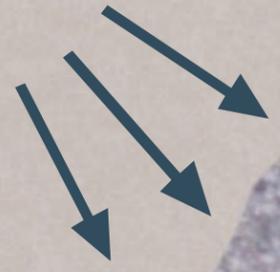
SITE DIAGRAM

MAJOR WIND DIRECTION



COASTAL TRAIL

PRIMARY VIEWS



 PARKING

 RESTROOM

 MEET-UP

 SHOWERS

 CIRCULATION



PILLAR POINT PUBLIC RESTROOM OPTIONS
Surfers Beach, Half Moon Bay

SITE DIAGRAM

DESIGN IDEAS TO KEEP

Plan

Overall organization and orientation is straightforward and appropriate for the context

Function

Adequately-sized covered area, defined public Meet-up space

Maintenance

Durable material - concrete able to withstand harsh marine conditions and heavy use

Views

Oriented towards Surfers Beach

DESIGN ISSUES TO DEVELOP

Security

Individual closed and lockable rooms with sinks encourage unintended use

Unable to sense if person is inside stall

Function

No separate private changing area other than inside the stall

Maintenance

Wall mounted showers collect moisture on wall and seating, build up against wall

Cost

Extensive tall (15 ft) concrete walls

Diagonal framing and long roof span

ADA Access & Circulation

Access to restroom through parking stalls (no dedicated access)

Restroom use distracts from gathering space

Sheltered gathering space directly outside bathroom stalls





Security

A common room w/ individual toilets in semi-private stalls
Screens provide visual access
Single common sink out in open
Stainless bathroom stall partitions, more like a park restroom

Function

Restrooms, Meet-up space, & showers separated.
Walls between each toilet, for adjacent privacy

Durable Low Maintenance

Showers on columns away from building structure
Durable concrete base, stainless steel fixtures & partitions

Cost Efficient

Shorter roof spans
Common sink with fewer fixtures
Simple cantilever pavilion structure

ADA Access & Circulation

Dedicated pedestrian access from day use parking
Showers separated from seating areas

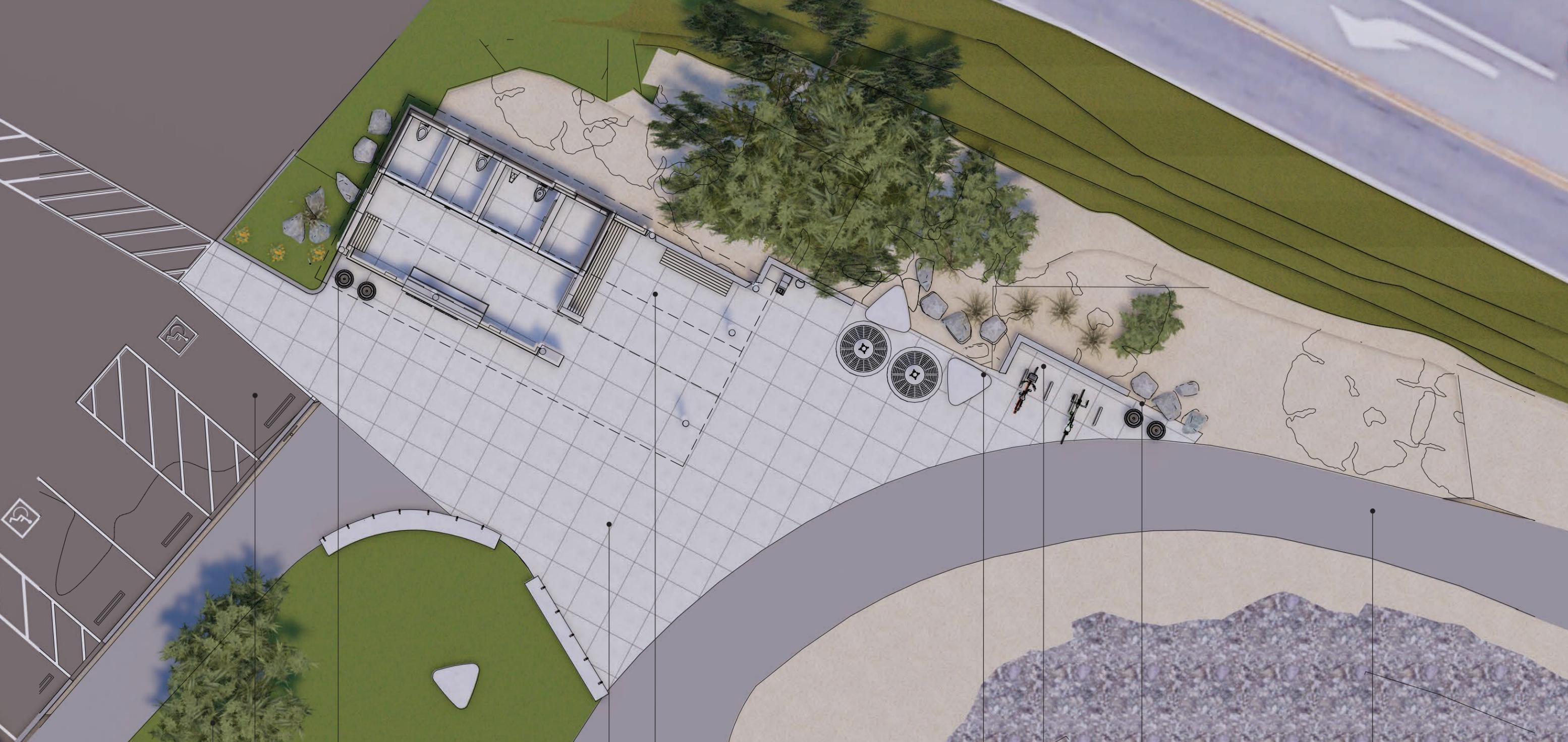
Environment

Skylights for natural light and ventilation in each stall
Parking aligned to maximize stormwater capture
Walls & screens provided to block NW winds

Views

Views allowed into common sink area for safety
Meet-up space & benches with views to Surfers Beach

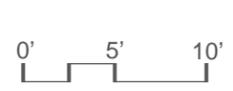


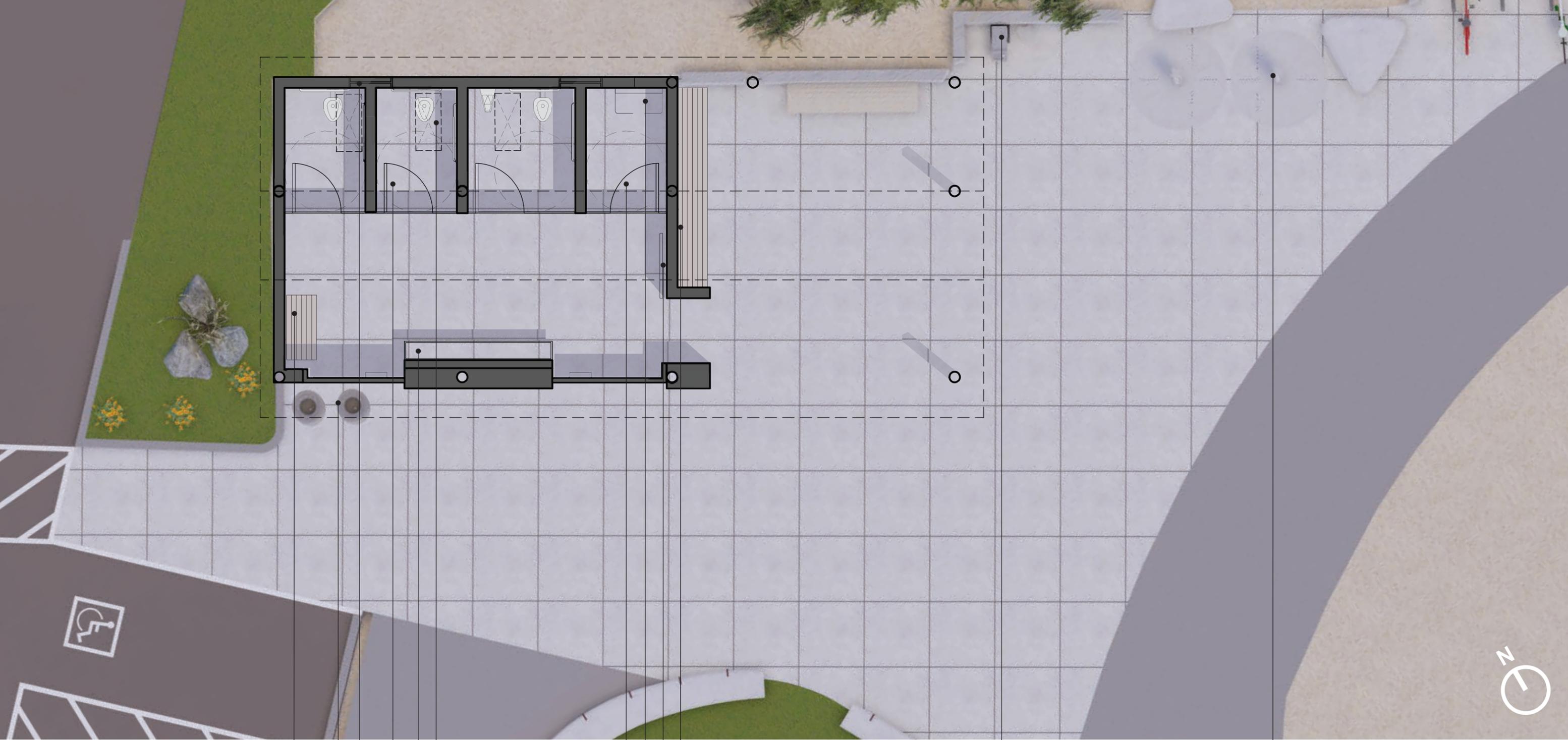


- TRASH & RECYCLING
- VAN & ADA PARKING (SEE CIVIL)
- LANDSCAPING (SEE CIVIL)
- COASTAL TRAIL RETREAT
- COMMUNITY MEET-UP SPACE
- TRASH & RECYCLING
- BICYCLE RACKS (4)
- PRE-CAST CONCRETE BENCH
- COASTAL TRAIL

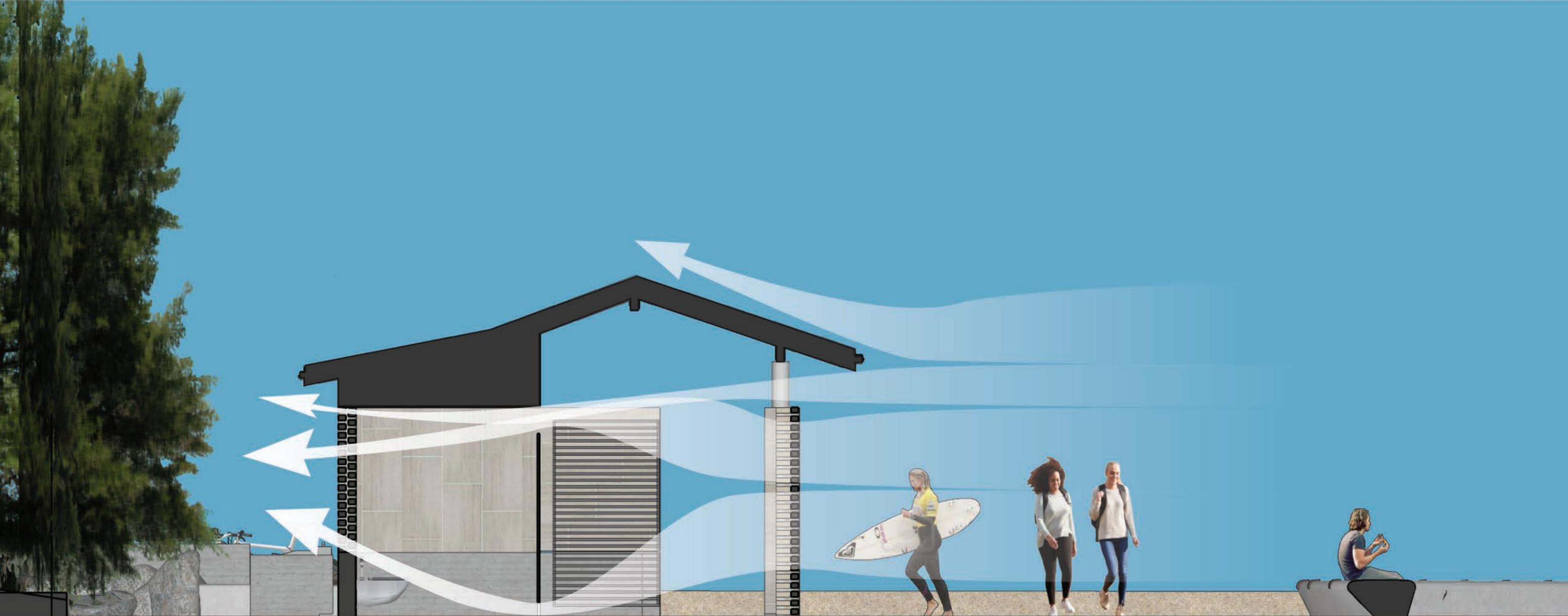


PILLAR POINT PUBLIC RESTROOM OPTIONS
 Surfers Beach, Half Moon Bay





- BENCH
- TRASH & RECYCLING
- LOUVER VENTILATION
- SKYLIGHT ABOVE
- PUBLIC SINKS
- ALL-GENDER ACCESSIBLE STALLS
- EDUCATION / INFORMATION BOARD
- LOCKABLE SWING GATE
- DIAPER CHANGING STATION
- CHANGING ROOM
- DRINKING FOUNTAIN, ACCESSIBLE, STANDING, & PET
- FREE-STANDING SHOWERS



PILLAR POINT PUBLIC RESTROOM OPTIONS
Surfers Beach, Half Moon Bay

RESTROOM VENTILATION
& VISUAL PERMEABILITY



PILLAR POINT PUBLIC RESTROOM OPTIONS
Surfers Beach, Half Moon Bay



RESTROOM DESIGN - TRADITIONAL ROOF



COVERED MEET-UP SPACE



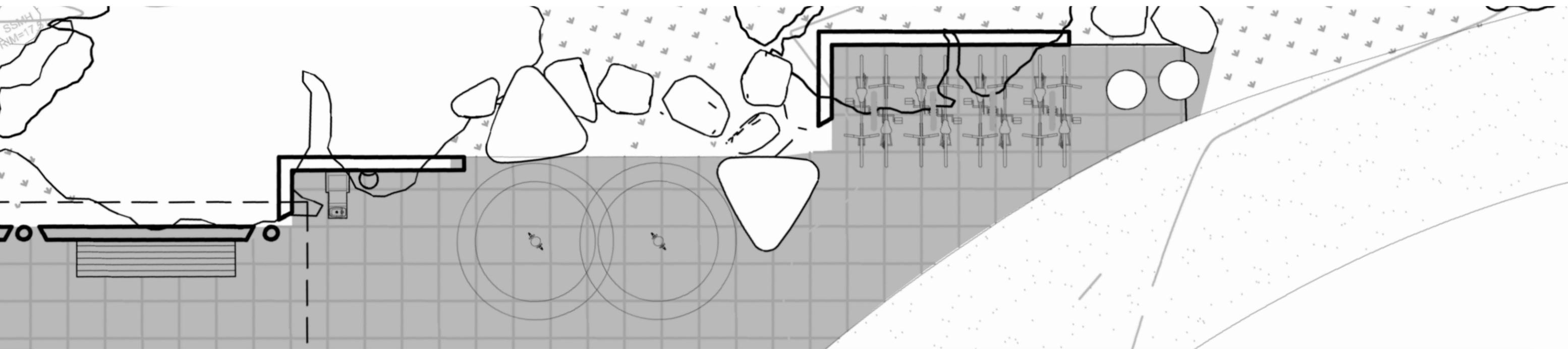
COVERED AND WIND-PROTECTED MEET-UP SPACE



PILLAR POINT PUBLIC RESTROOM OPTIONS

Surfers Beach, Half Moon Bay

RESTROOM BUILDING: MEET-UP AREA



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 Surfers Beach, Half Moon Bay



GABLE ROOF



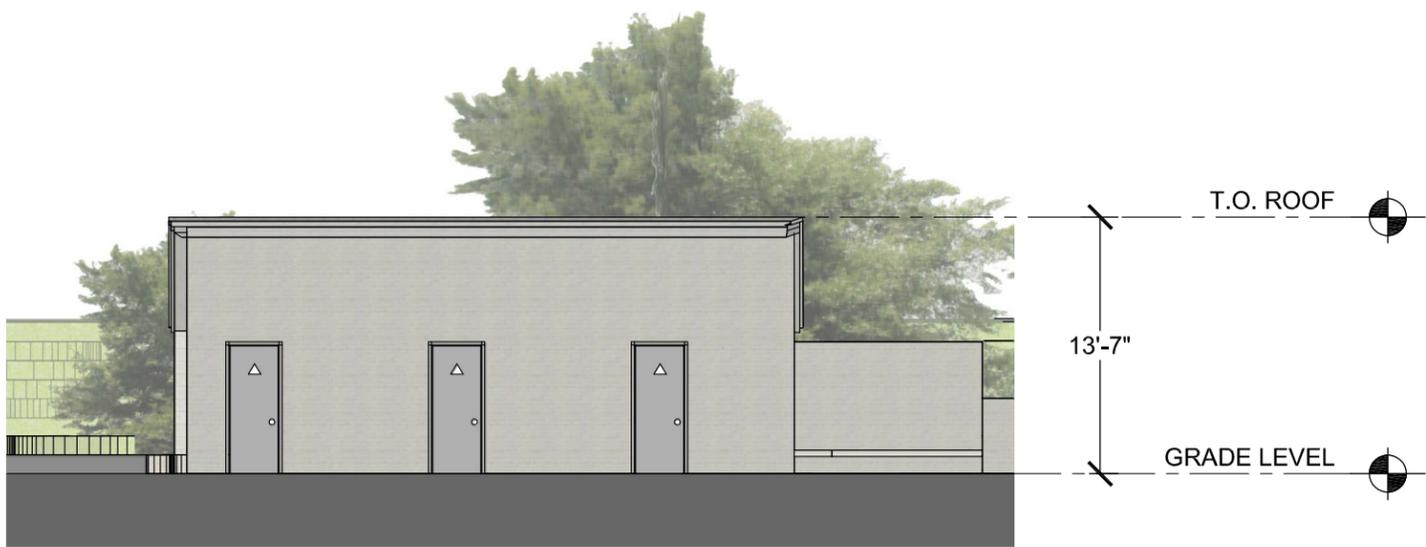
TRADITIONAL ROOF (PREFERRED)



SHED ROOF



CURVED SHED ROOF



GABLE ROOF



TRADITIONAL ROOF (PREFERRED)



SHED ROOF



CURVED SHED ROOF



PILLAR POINT PUBLIC RESTROOM OPTIONS
Surfers Beach, Half Moon Bay



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 Surfers Beach, Half Moon Bay

TRADITIONAL ROOF DESIGN



PILLAR POINT PUBLIC RESTROOM OPTIONS
Surfers Beach, Half Moon Bay

GABLE ROOF OPTION



PILLAR POINT PUBLIC RESTROOM OPTIONS
Surfers Beach, Half Moon Bay

SHED ROOF OPTION



PILLAR POINT PUBLIC RESTROOM OPTIONS
 Surfers Beach, Half Moon Bay

CURVED SHED ROOF OPTION



KEYED NOTES:

- ① BOARD FORMED CONCRETE WALLS
 - ② CMU TILE CLAD WALLS
- ③ STAINLESS FIXTURES
 - ④ SLAT SCREEN (WOOD OR COMPOSITE)
- ⑤ METAL SCREEN (ALUMINUM OR STAINLESS STEEL)
 - ⑥ STANDING SEAM ALUMINUM ROOFING



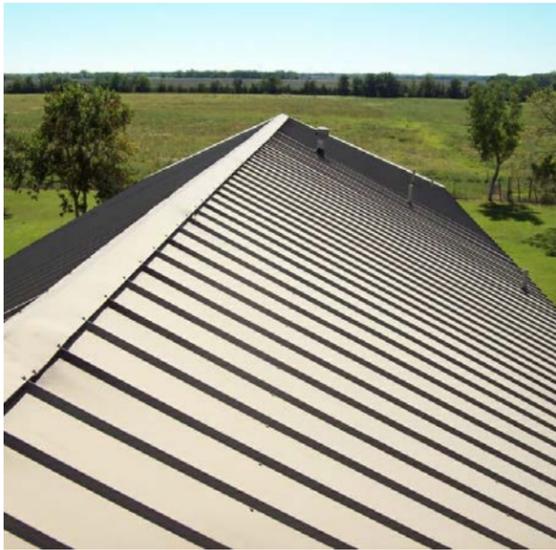
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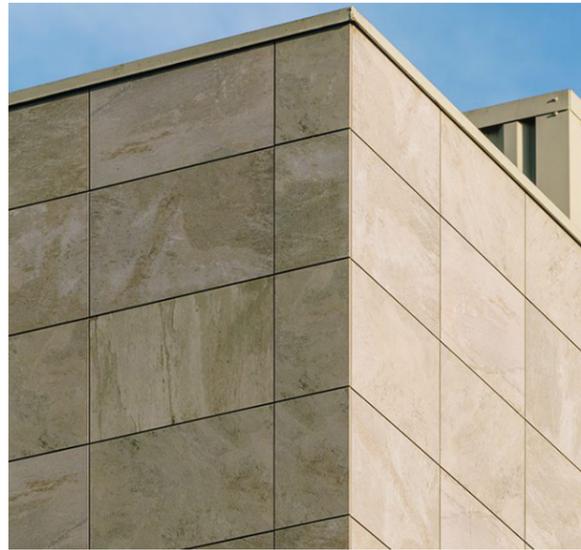
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- ⑥ STANDING SEAM ALUMINUM ROOFING





STANDING SEAM METAL ROOF



PORCELAIN WALL TILE



COMPOSITE WOOD SCREEN



BOARD-FORMED CONCRETE



STAINLESS STEEL



PILLAR POINT PUBLIC RESTROOM OPTIONS

Surfers Beach, Half Moon Bay



PILLAR POINT PUBLIC RESTROOM OPTIONS
Surfers Beach, Half Moon Bay



SITE FURNISHINGS





SITE FURNISHING CONCEPT

MATERIALS

Durable Concrete

TYPES

Seat Walls

Pre-cast Seating Pods

Bench with Back



Existing Bench with/without Back





Free-Standing Shower Poles



Pre-cast Seating Pods



Bench with Back



Concrete Seat Wall



LANDSCAPE CONCEPTS

California Natives

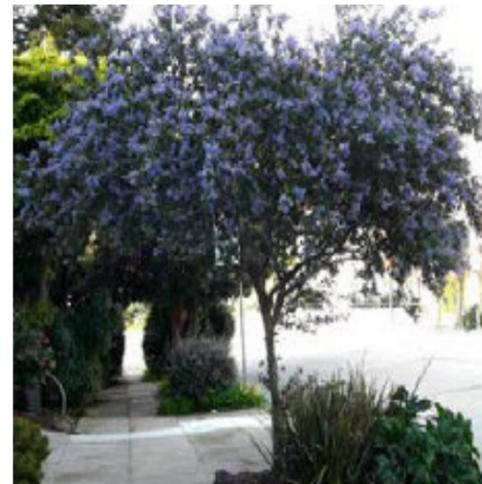
Drought tolerant

Low Water Use

Preserve Views

Stormwater Management

Raingardens





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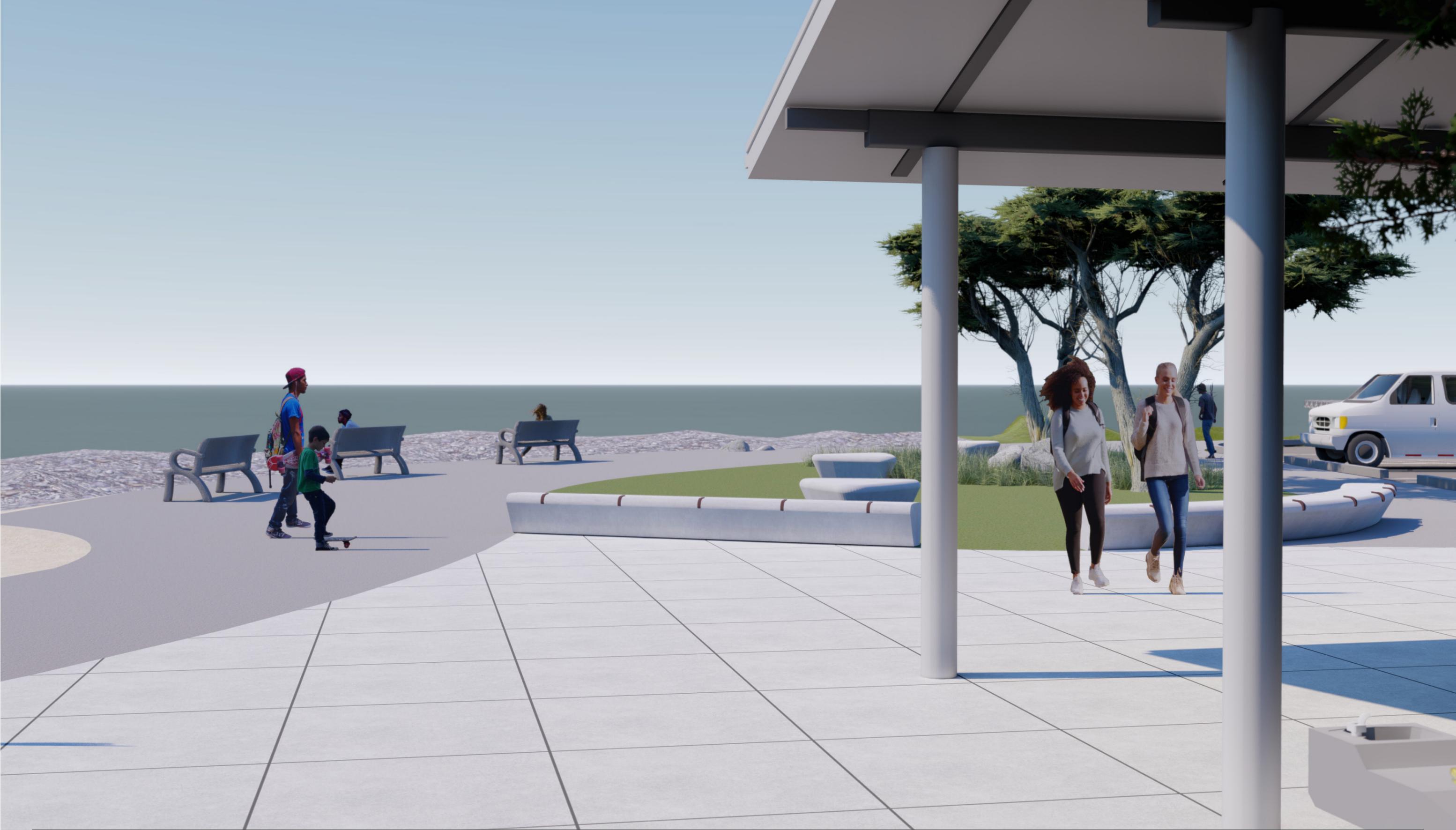
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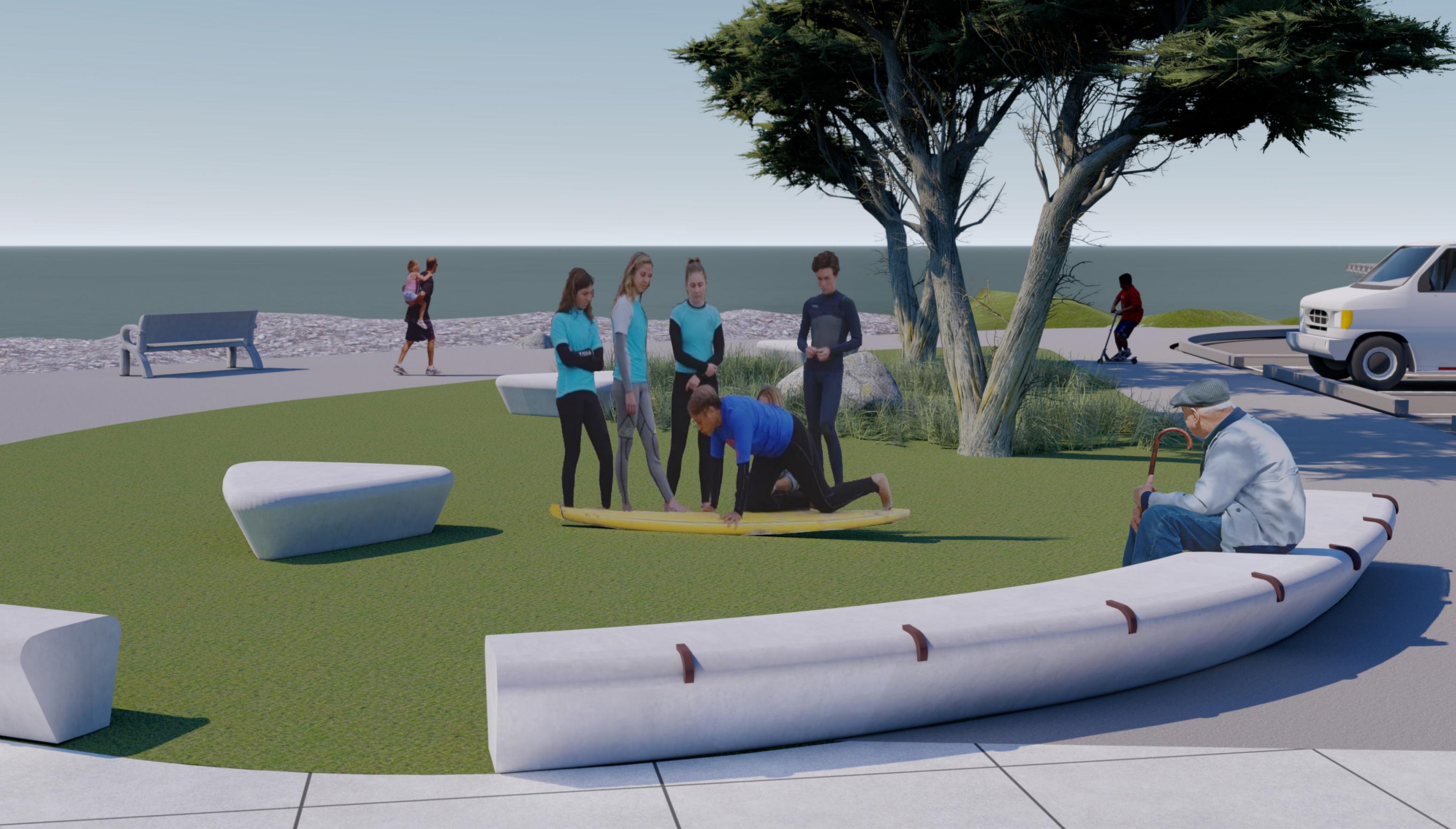
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QUESTIONS | COMMENTS

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