



OCEAN BEACH CLIMATE CHANGE ADAPTATION PROJECT

SAN FRANCISCO, CALIFORNIA

CIVIC DESIGN REVIEW PHASE 2
PRESENTATION

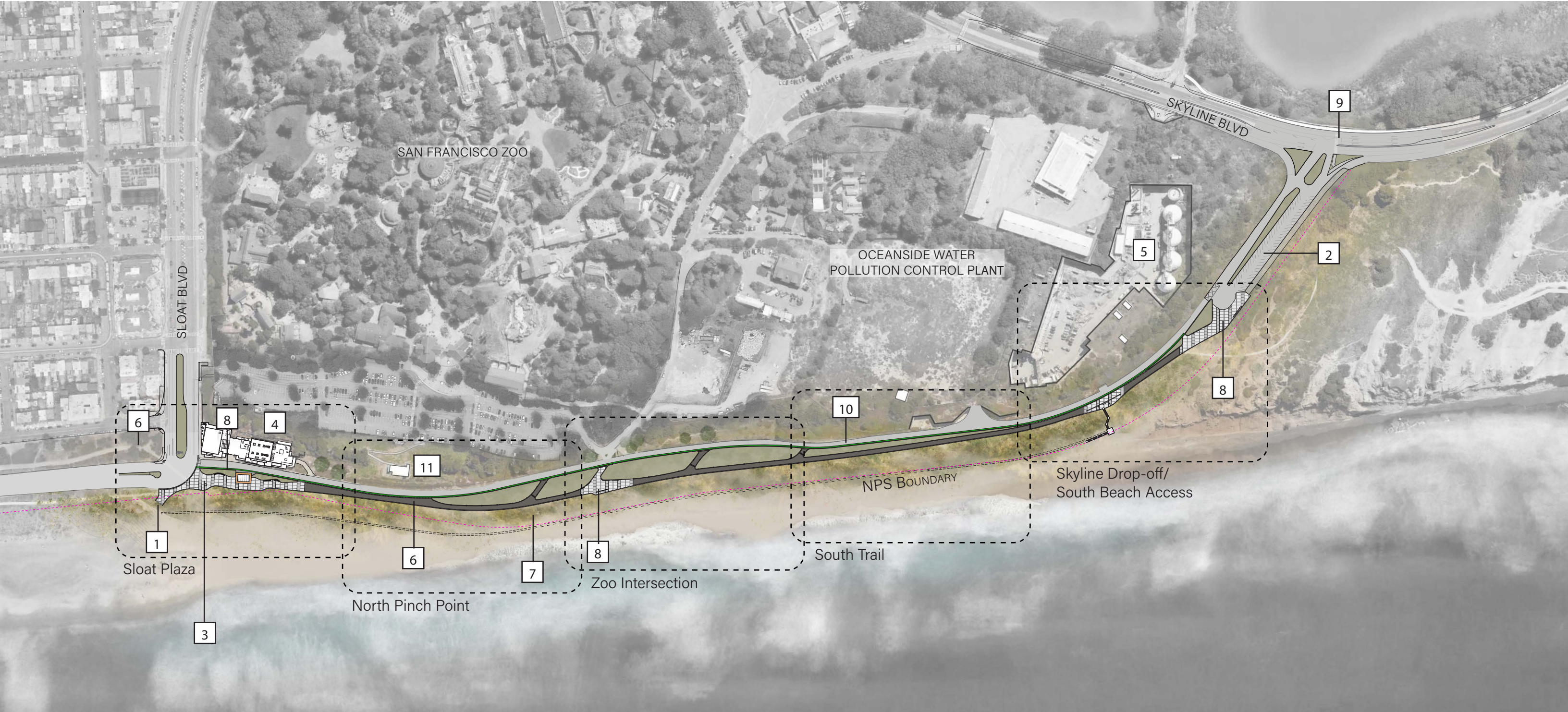
MAY 16, 2022



San Francisco
Water Power Sewer
Services of the San Francisco Public Utilities Commission



MUNDEN FRY LANDSCAPE ASSOCIATES
MFLA



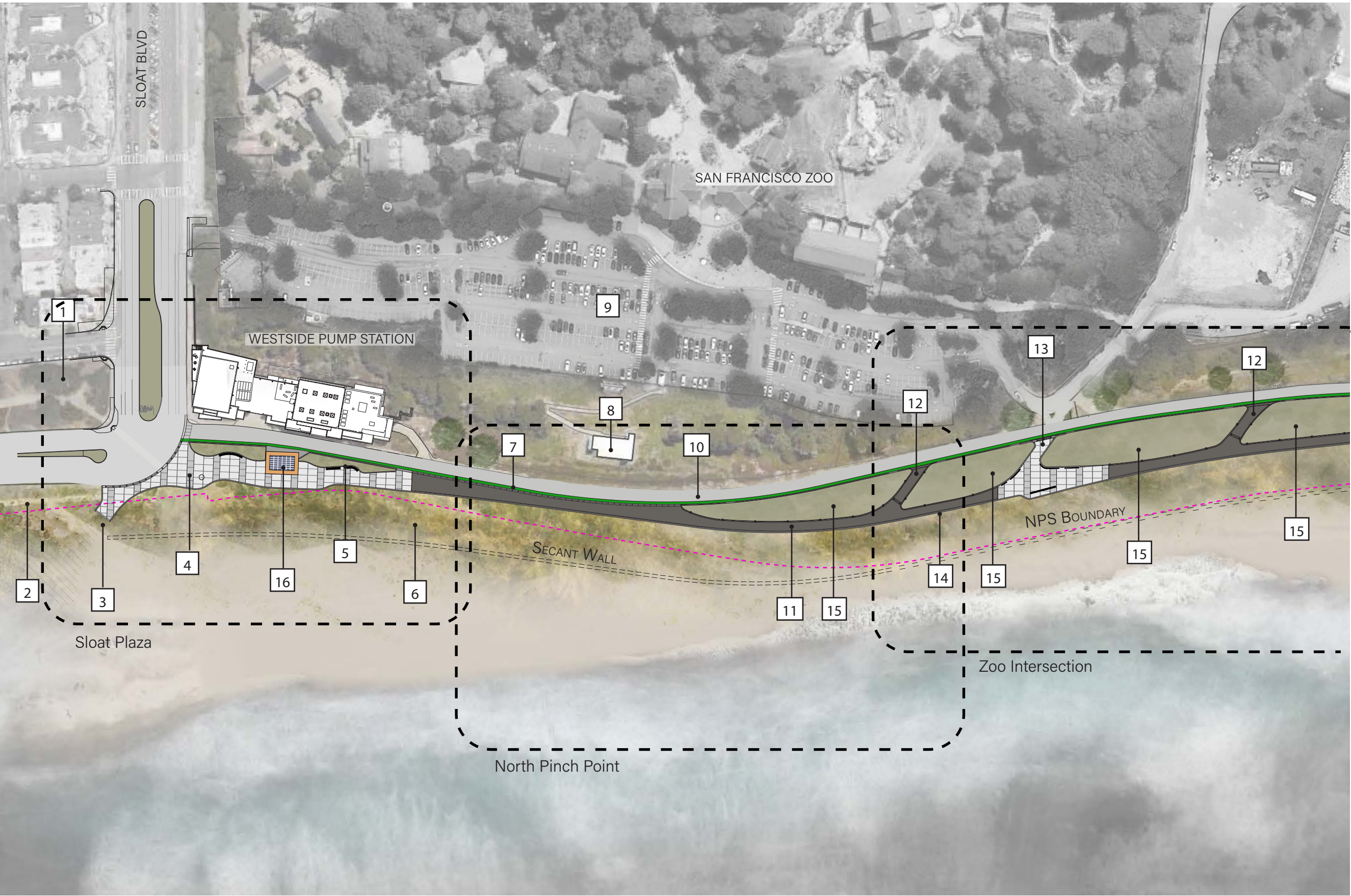
KEY

- | | | |
|--|---|--------------------------------|
| 1 SAND RAMP MAINTENANCE VEHICLE ACCESS | 5 OCEANSIDE WATER POLLUTION CONTROL PLANT | 9 CROSSWALK TO LAKE MERCED |
| 2 SKYLINE PARKING LOT | 6 LOWER GREAT HIGHWAY SHARED USE TRAIL | 10 SERVICE ROAD (ONE-WAY) |
| 3 SLOAT PLAZA | 7 STABILIZATION NATIVE REVEGETATION | 11 COASTAL CONSERVATION CENTER |
| 4 WESTSIDE PUMP STATION | 8 SKYLINE DROP OFF AREA | |

SCALE
1"=300'

KEY

- 1 LOWER GREAT HIGHWAY SHARED USE TRAIL
- 2 OCEAN BEACH DUNES TRAIL
- 3 SAND RAMP VEHICULAR MAINTENANCE ACCESS
- 4 SLOAT PLAZA
- 5 PLANTING AND SEAT WALLS
- 6 STABILIZATION | REVEGETATION
- 7 BARRIER AT PINCH POINT
- 8 COASTAL CONSERVATION CENTER
- 9 (E) ZOO PARKING
- 10 SERVICE ROAD (ONE-WAY) & COMMUTER BIKE LANE (TWO-WAY)
- 11 MULTI-USE TRAIL (15'-0" MIN)
- 12 MAINTENANCE ACCESS POINT
- 13 ZOO INTERSECTION
- 14 SEAT WALL AT TRAIL EDGE
- 15 BIORETENTION PLANTING
- 16 RESTROOM & MAINTENANCE





KEY

- 1 BIORETENTION PLANTING
- 2 SERVICE ROAD (ONE-WAY) AND COMMUTER BIKE LANE (TWO-WAY)
- 3 SHARED USE TRAIL (15'-0" MIN)
- 4 BARRIER AT PINCH POINT
- 5 STABLIZATION | REVEGETATION
- 6 SACRIFICIAL ZONE (BEACH)
- 7 ACCESS TO OCEANSIDE WATER POLLUTION CONTROL PLANT
- 8 SEATWALL
- 9 BEACH ACCESS
- 10 SKYLINE TRAIL HEAD & PARKING DROP OFF ZONE
- 11 BIKE ACCESS TO COMMUTER LANE
- 12 TRAIL TO FORT FUNSTON | N.I.C.
- 13 SKYLINE PARKING LOT
- 14 (N) CROSSWALK TO LAKE MERCED
- 15 BIKE TRAIL TO SKYLINE BLVD.





KEY

- 1 LOWER GREAT HIGHWAY SHARED USE TRAIL
- 2 OCEAN BEACH DUNES TRAIL (DESIRE LINE)
- 3 SAND RAMP VEHICULAR MAINTENANCE ACCESS
- 4 PLANTING AND SEAT WALLS
- 5 STABILIZATION | REVEGETATION
- 6 RESTROOM & MAINTENANCE FACILITY
- 7 ADA PAKING
- 8 BIKE LANE
- 9 SAND RAMP VEHICULAR MAINTENANCE ACCESS GATE
- 10 BOLLARDS
- 11 PUBLIC ART/ SCULPTURE (PLACEHOLDER)

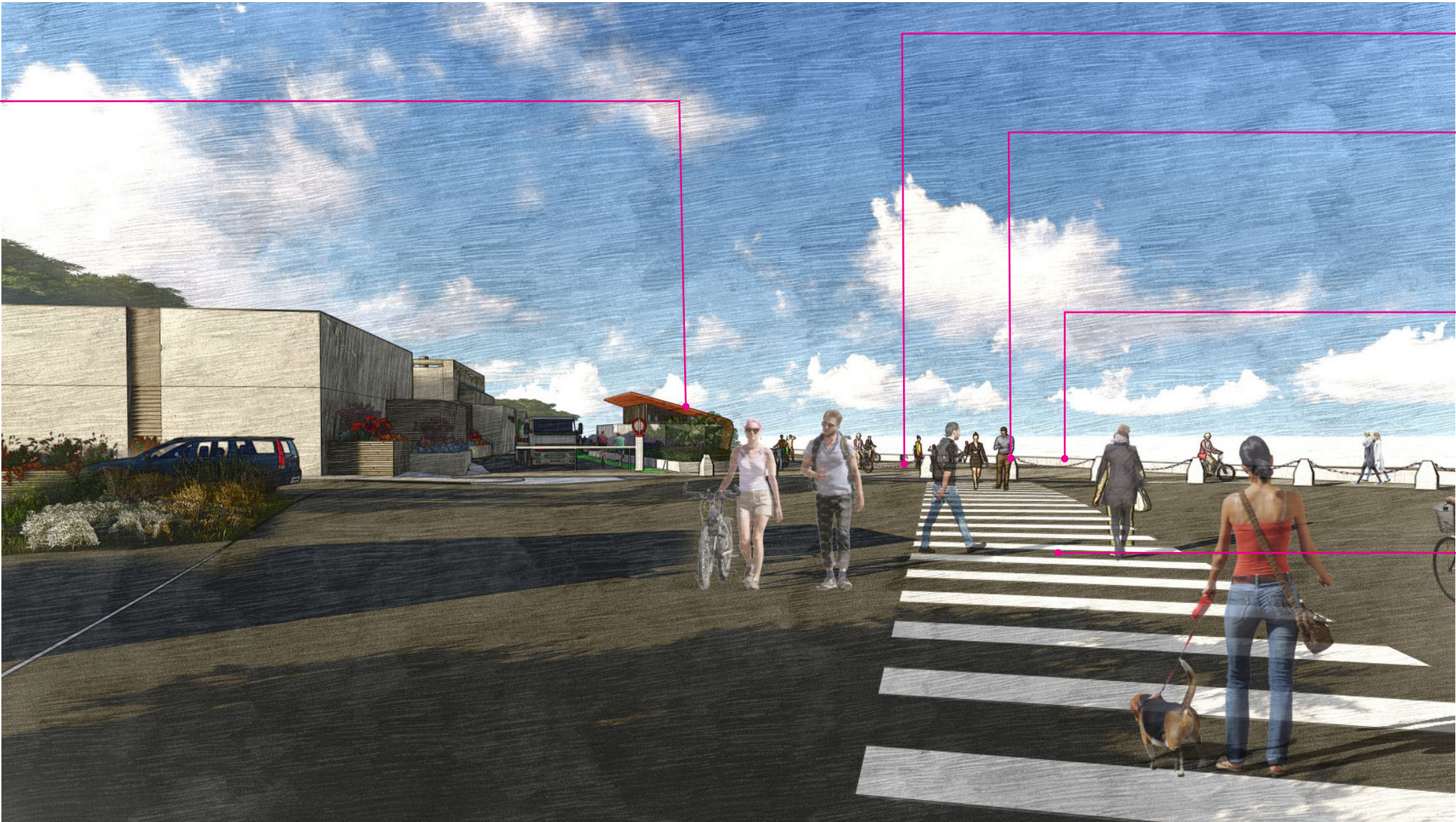
SCALE
1"= 50'







RESTROOM

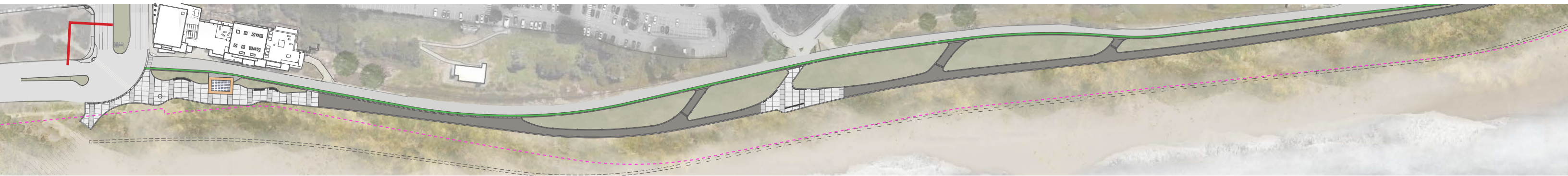


PUBLIC ART/ SCULPTURE
(PLACEHOLDER)

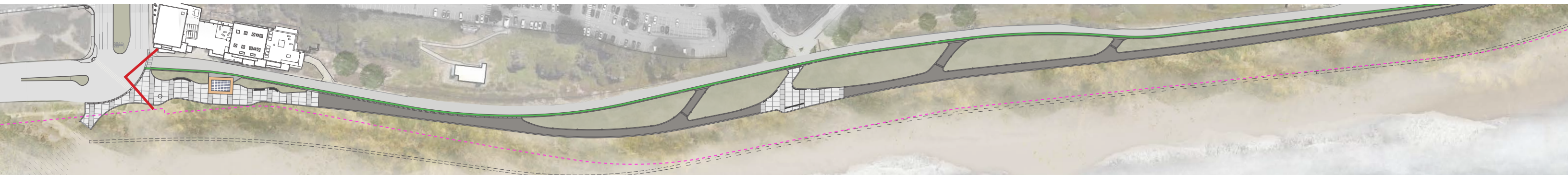
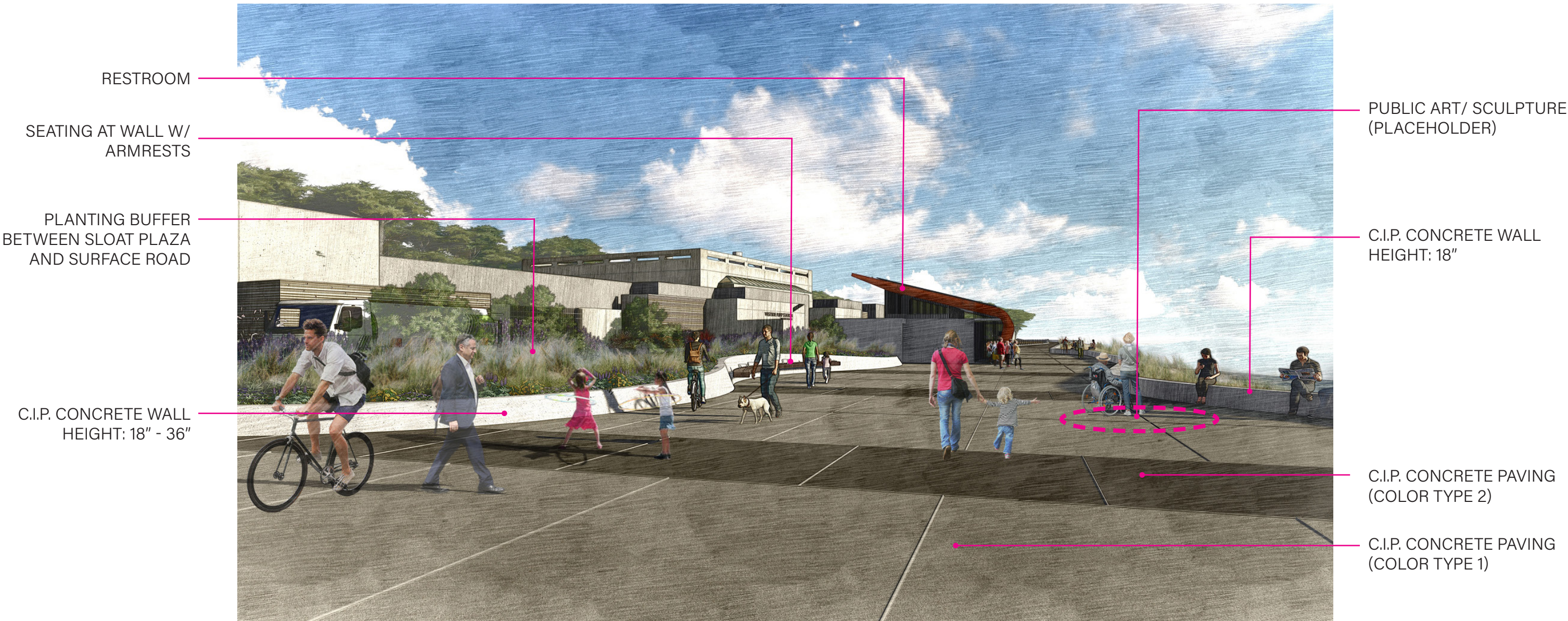
BOLLARDS
HEIGHT: 36"

C.I.P. CONCRETE WALL
HEIGHT: 18"

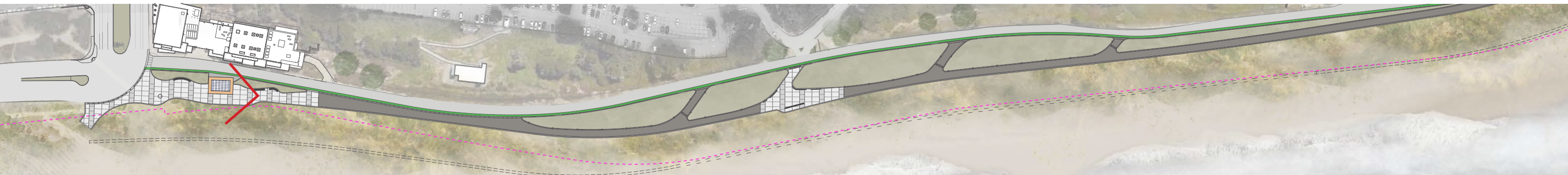
SLOAT INTERSECTION
CROSSWALK TO PLAZA





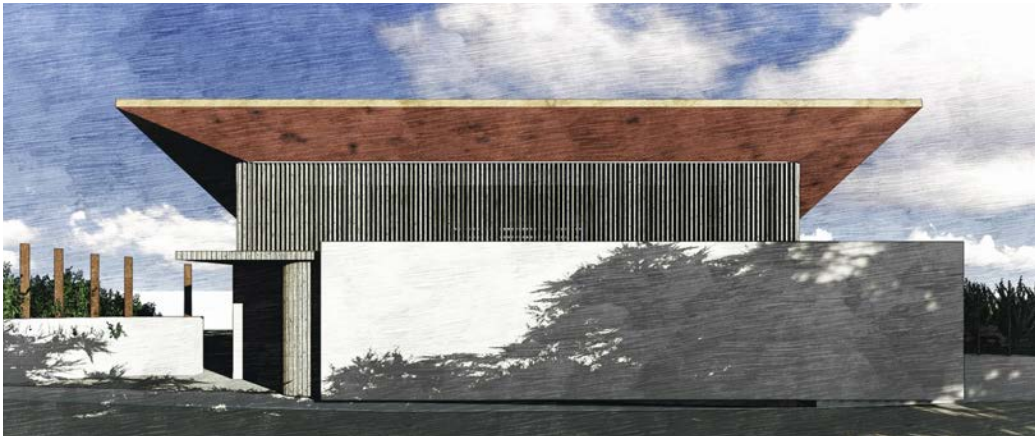








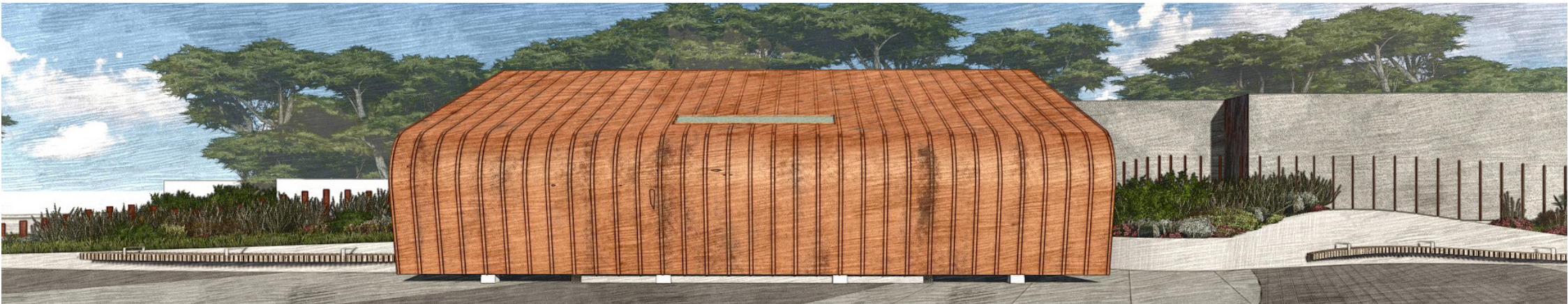
Facing South



Facing West



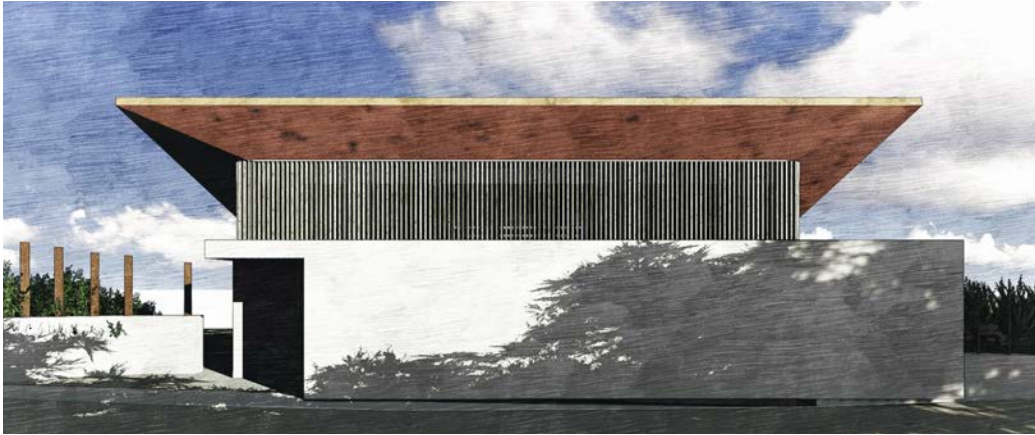
Facing North



Facing East



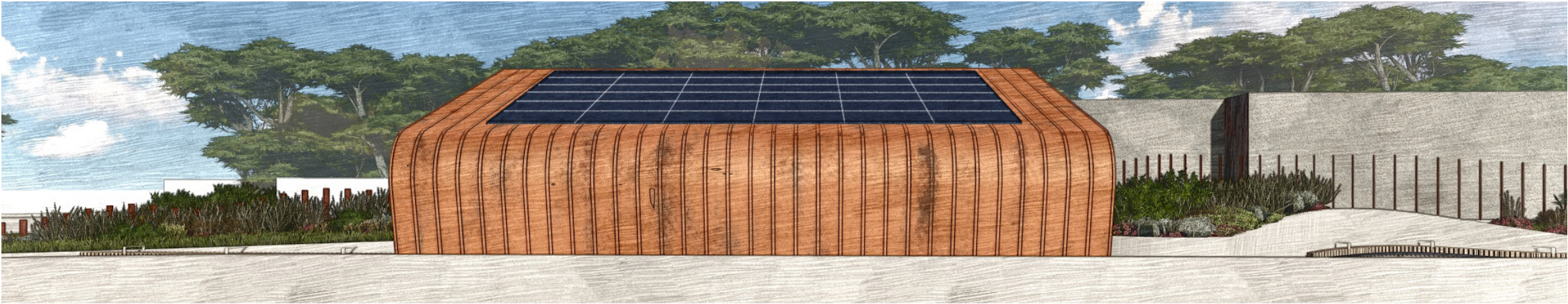
Facing South



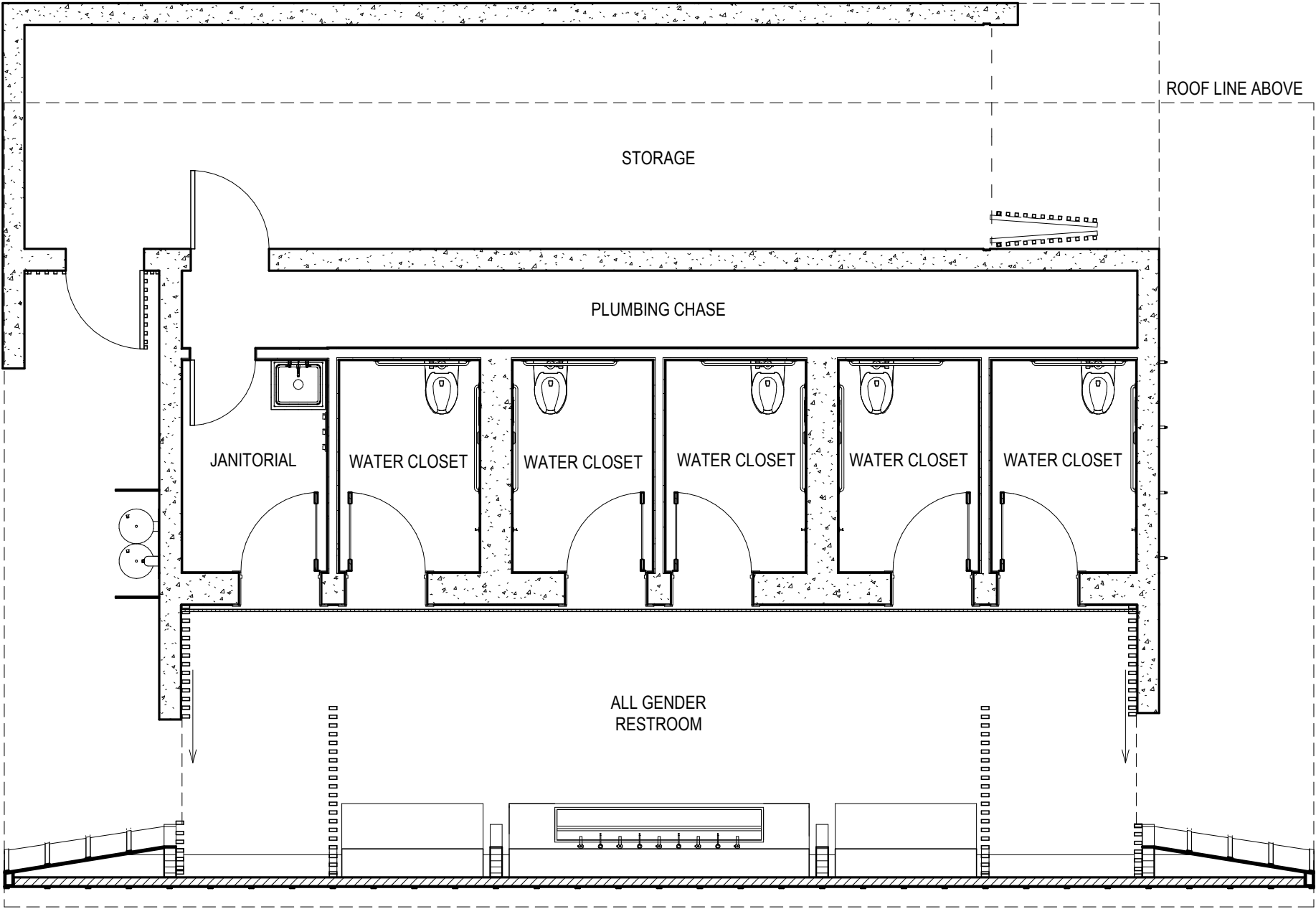
Facing West



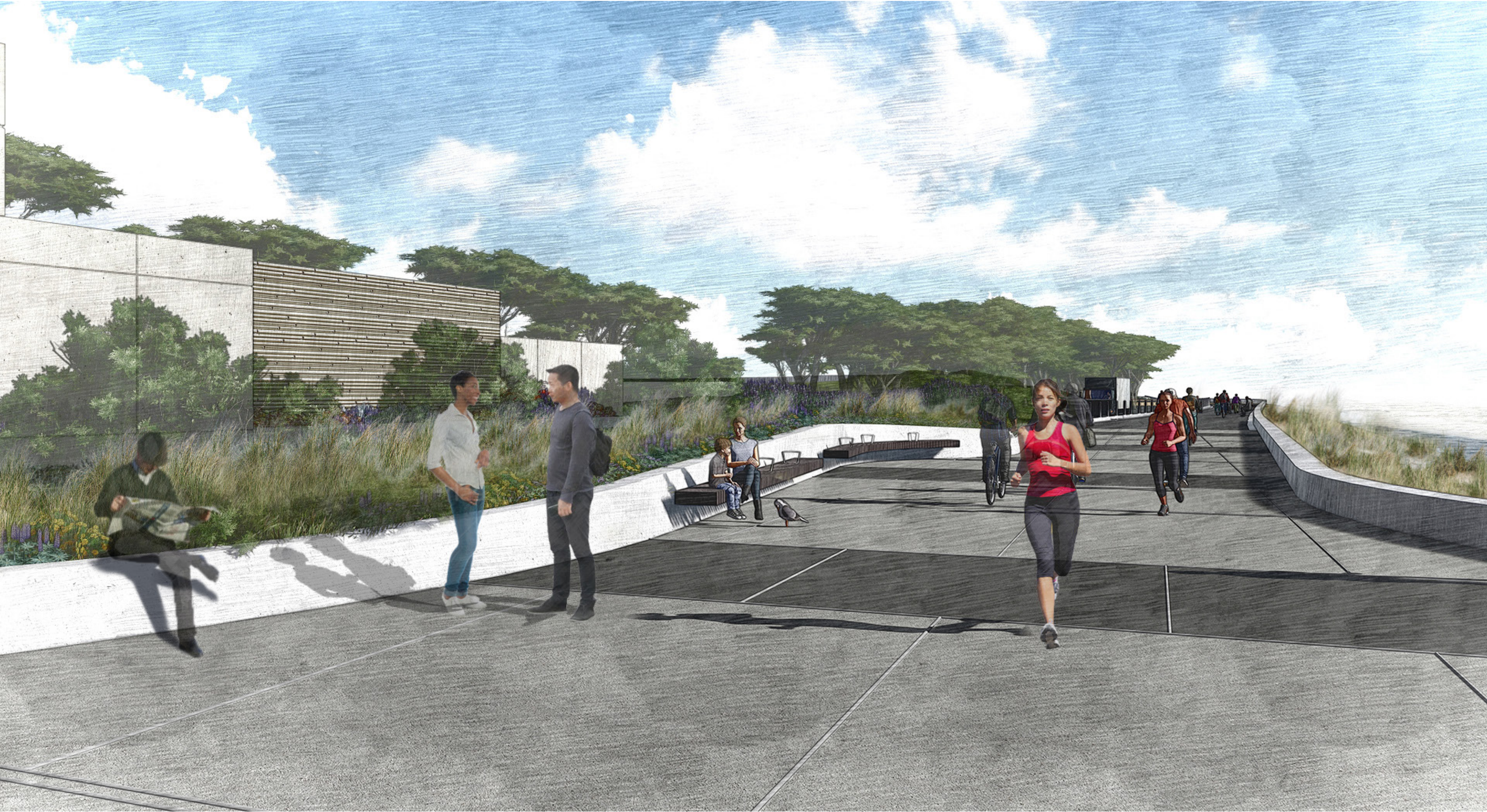
Facing North



Facing East







PLANTING BUFFER
BETWEEN SLOAT PLAZA AND
SURFACE ROAD

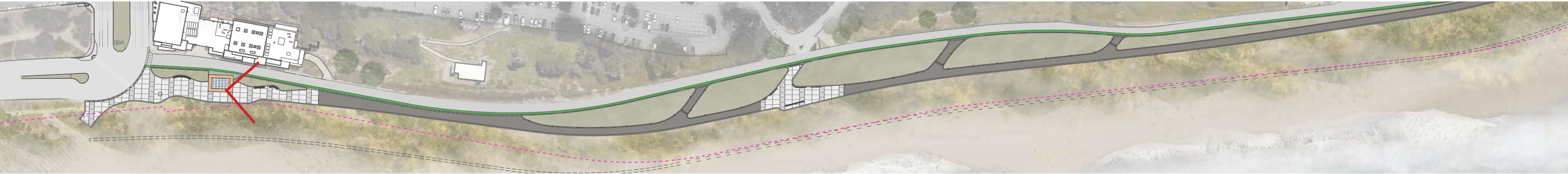
C.I.P. CONCRETE
WALL HEIGHT: 18" - 36"



C.I.P. CONCRETE WALL
HEIGHT: 18"

C.I.P. CONCRETE PAVING
(COLOR TYPE 2)

C.I.P. CONCRETE PAVING
(COLOR TYPE 1)



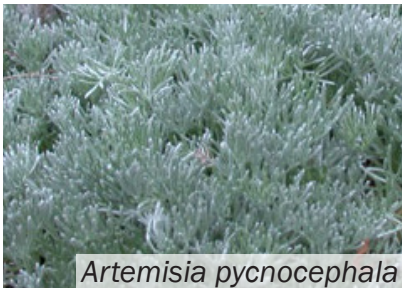
GRASSES



TALL SHRUBS



FORBS/SHRUBS



FORBS/SHRUBS BLOOM CALENDAR

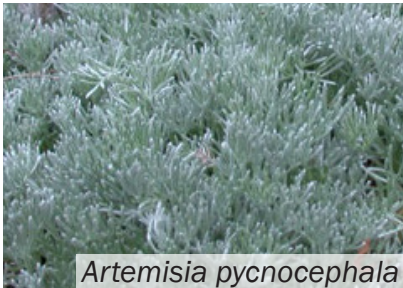
SPRING	SUMMER	FALL	WINTER
<i>Atriplex californica</i>			<i>Astragalus nutalii</i>
<i>Camissoniopsis cheiranthifolia</i>			
<i>Castilleja affinis</i>			
<i>Castilleja exserta ssp. latifolia</i>			
	<i>Corethrogyne filaginifolia</i>		
<i>Diplacus aurantiacus</i>			
	<i>Ericameria ericoides</i>		
<i>Erigeron glaucus</i>			
<i>Eriophyllum staechadifolium</i>			
<i>Lupinus chamissonis</i>			
<i>Lupinus variicolor</i>			
	<i>Phacelia californica</i>		
<i>Ribes sanguineum</i>			
	<i>Tannecetum bipinnatum</i>		



GRASSES



FORBS/SHRUBS

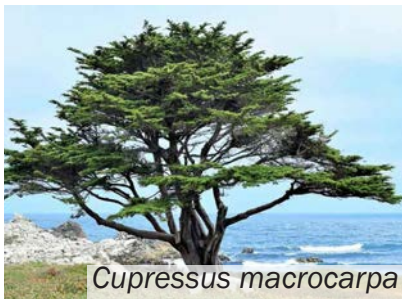


FORBS/SHRUBS BLOOM CALENDAR

SPRING	SUMMER	FALL	WINTER
Achillea millefolium			
Atriplex californica			
Camissoniopsis cheiranthifolia			
Chorizanthe cuspidata			
Cryptantha leiocarpa			
Diplacus aurantiacus			
	Ericameria ericoides		
	Eriogonum latifolium		
Fragaria chiloensis			
Grindelia stricta			
Lupinus arboreus			
Lupinus chamissonis			
Lupinus variicolor			
	Monardella undulata		
	Oenothera elata var. hookeri		
Phacelia distans			
	Tannecetum bipinnatum		



TREES/TALL SHRUBS



Cupressus macrocarpa

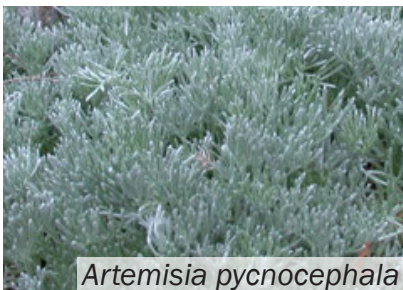


Myrica californica

FORBS/SHRUBS



Achillea millefolium



Artemisia pycnocephala



Baccharis pilularis



Baccharis pilularis



Camissoniopsis cheiranthifolia



Corethrogyne filaginifolia



Diplacus aurantiacus



Ericameria ericoides



Erigeron glaucus



Eriophyllum staechadifolium



Grindelia stricta



Lupinus chamissonis



Lupinus variicolor



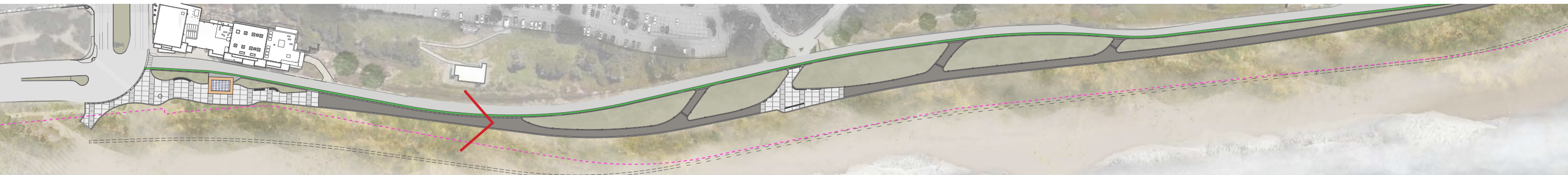
Phacelia californica

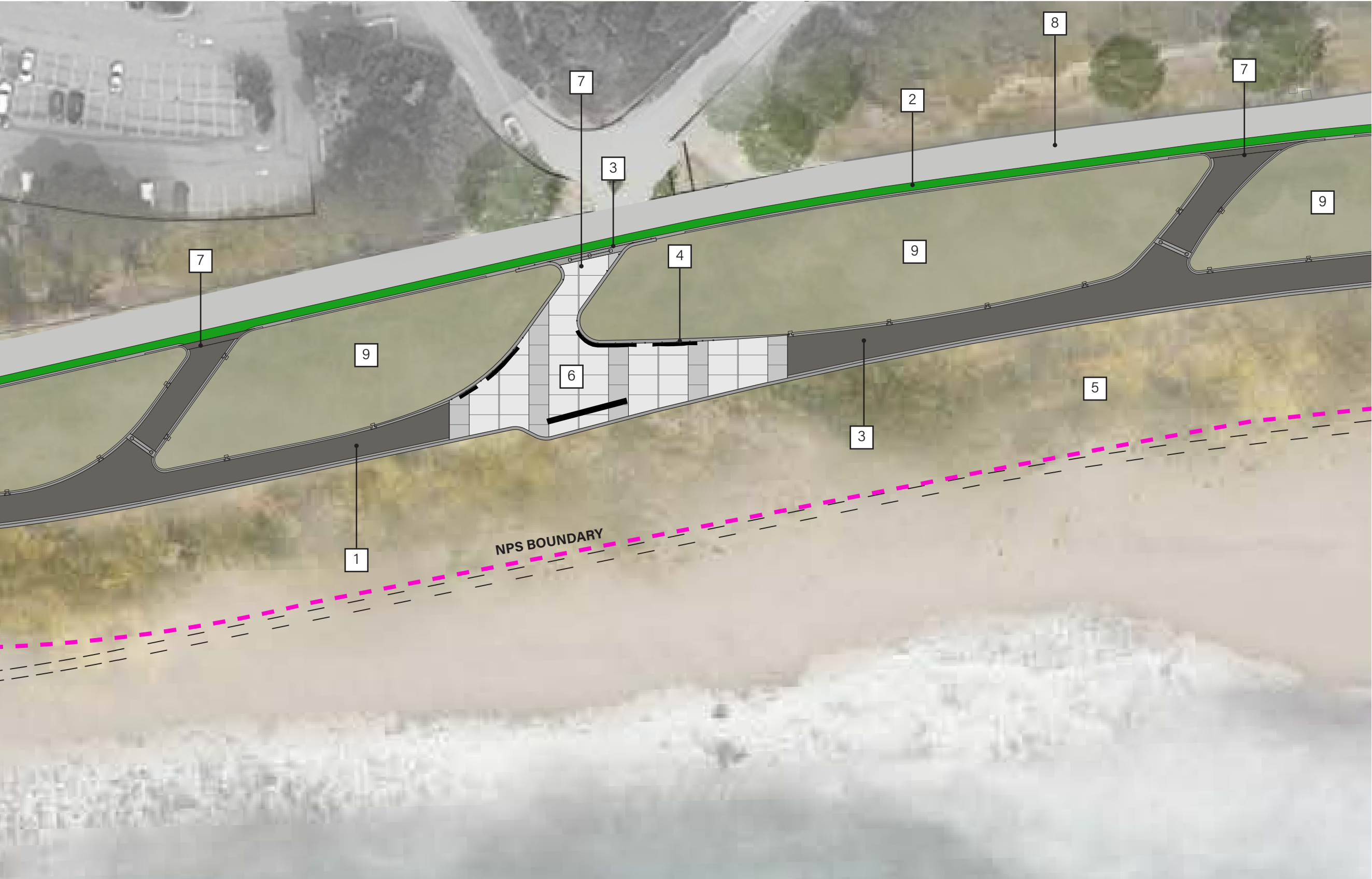


Phacelia distans

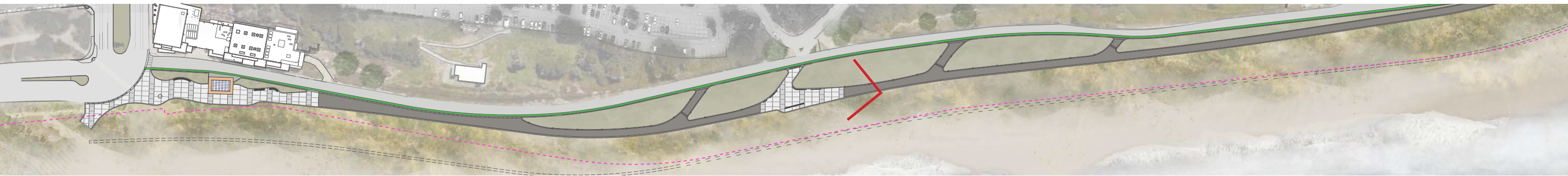
FORBS/SHRUBS BLOOM CALENDAR

SPRING	SUMMER	FALL	WINTER
Achillea millefolium			
Camissoniopsos cheiranthifolia			
	Corethrogyne filaginifolia		
Diplacus aurantiacus			
	Ericameria ericoides		
Erigeron glaucus			
Eriophyllum staechadifolium			
Grindelia stricta			
Lupinus chamissonis			
Lupinus variicolor			
	Phacelia californica		
Phacelia distans			





- KEY
- 1 SHARED USE TRAIL
 - 2 BIKE TRAIL
 - 3 BOLLARDS
 - 4 BENCH SEATING
 - 5 STABILIZATION | REVEGETATION
 - 6 OVERLOOK
 - 7 MAINTENANCE ACCESS
 - 8 SERVICE ROAD (ONE-WAY) & COMMUTER BIKE LANE (TWO-WAY)
 - 9 BIORETENTION PLANTING

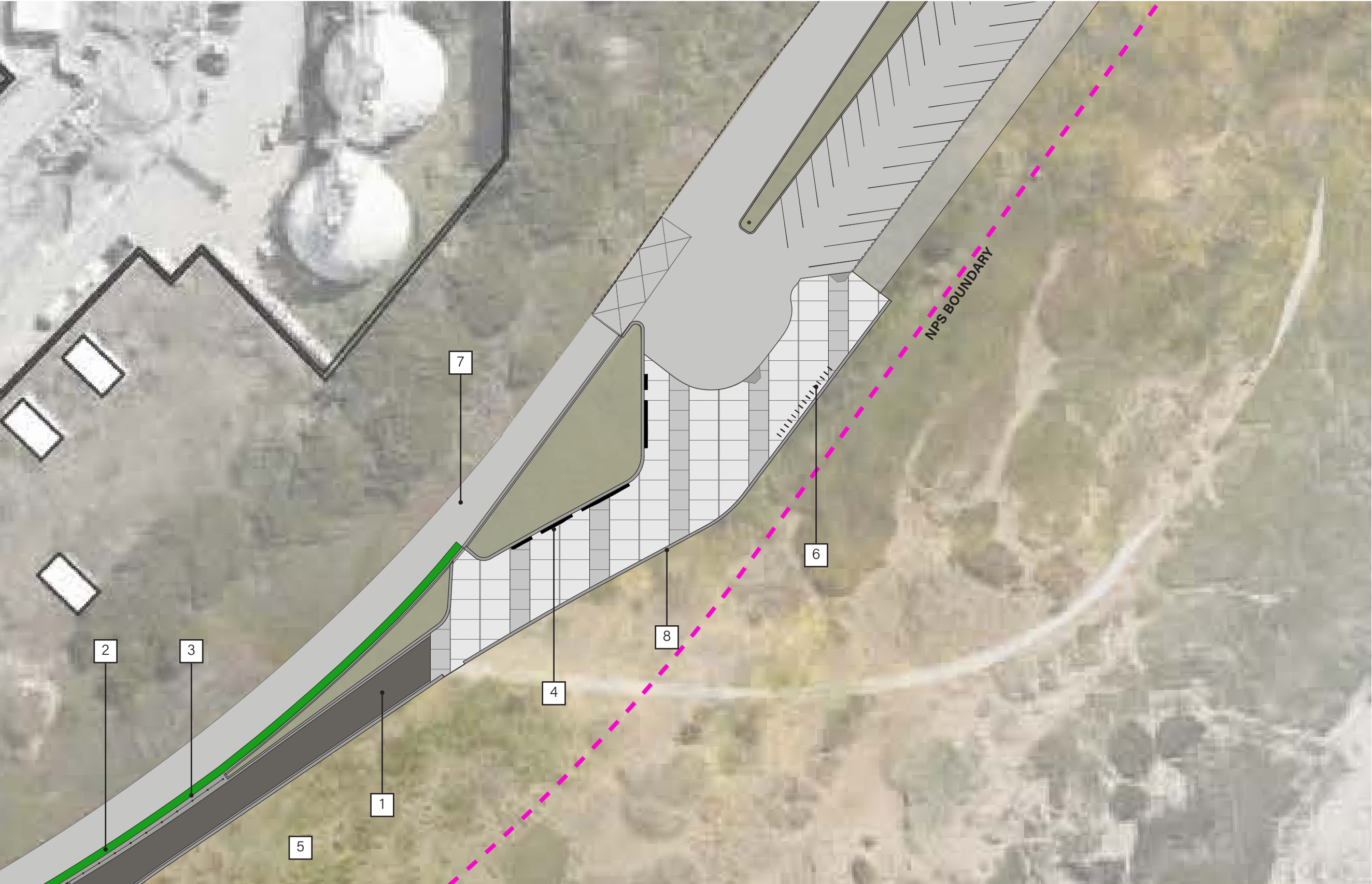




KEY

- 1 SHARED USE TRAIL
- 2 BIKE TRAIL
- 3 PINCH-POINT BARRIER
- 4 BENCH SEATING
- 5 STABILIZATION | REVEGETATION
- 6 OVERLOOK
- 7 BEACH ACCESS
- 8 SERVICE ROAD (ONE-WAY) & COMMUTER BIKE LANE (TWO-WAY)
- 9 SEATWALL

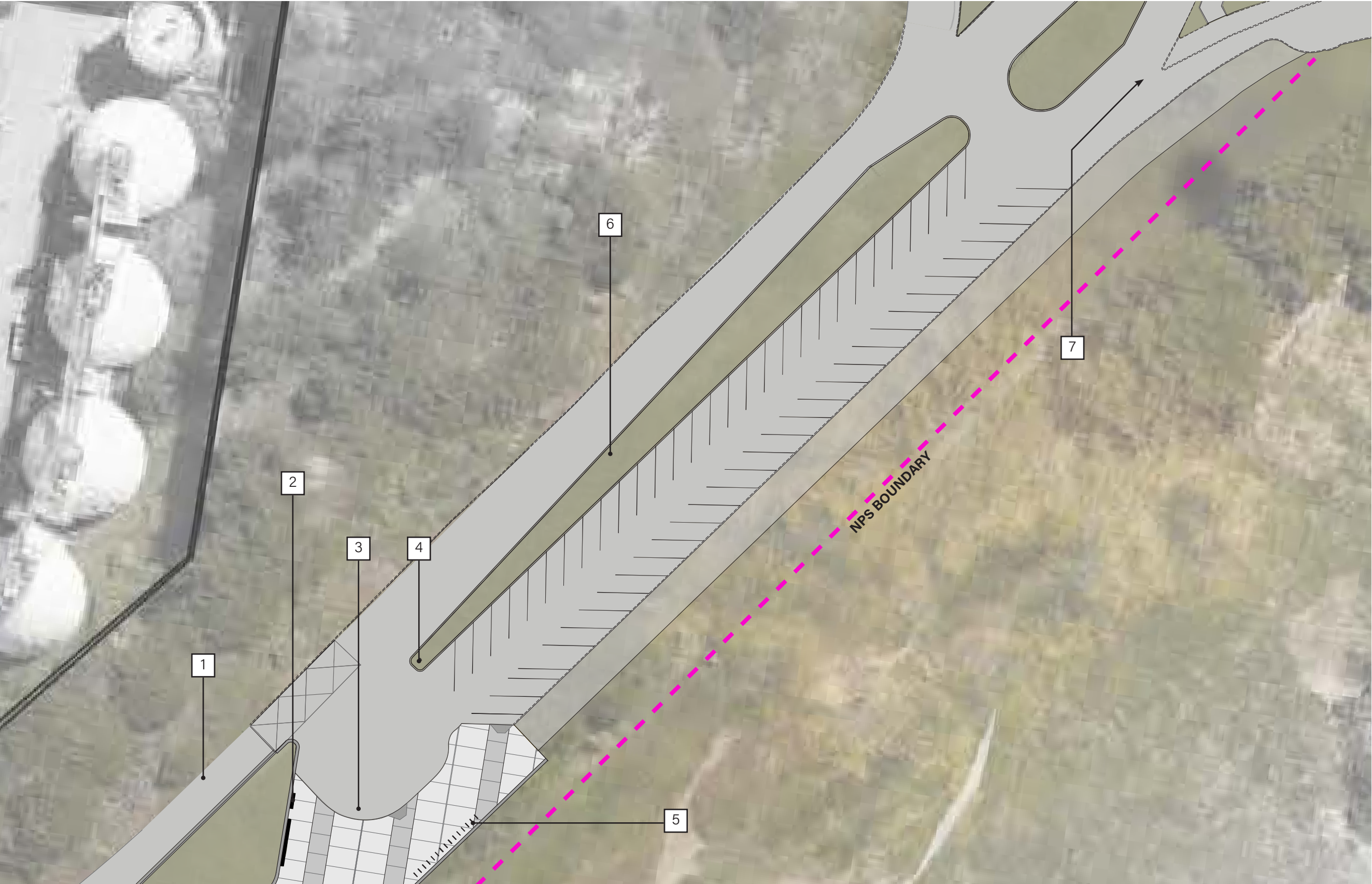




KEY

- 1 SHARED USE TRAIL
- 2 BIKE TRAIL
- 3 PINCH-POINT BARRIER
- 4 BENCH SEATING
- 5 STABILIZATION | REVEGETATION
- 6 BIKE PARKING
- 7 SERVICE ROAD (ONE-WAY) & COMMUTER BIKE LANE (TWO-WAY)
- 8 SEATWALL





- KEY
- 1 SERVICE ROAD (ONE-WAY) & COMMUTER BIKE LAND (TWO-WAY)
 - 2 BENCH SEATING
 - 3 DROP-OFF ZONE
 - 4 POLE LIGHT
 - 5 BIKE PARKING
 - 6 PLANTED MEDIAN
 - 7 ACCESS TO SKYLINE BLVD

