

FLOOD_ZONE

FEMA_ZONE: AE7 (PER FLOOD INSURANCE RATE MAP DATED 4/21/99, COMMUNITY PANEL NUMBER 060321 0005 D)
 BASE FLOOD ELEVATION IS 7.5 FEET*
 *PER FLOOD INSURANCE STUDY BY FEMA, APRIL 21, 1999 (NGVD29)

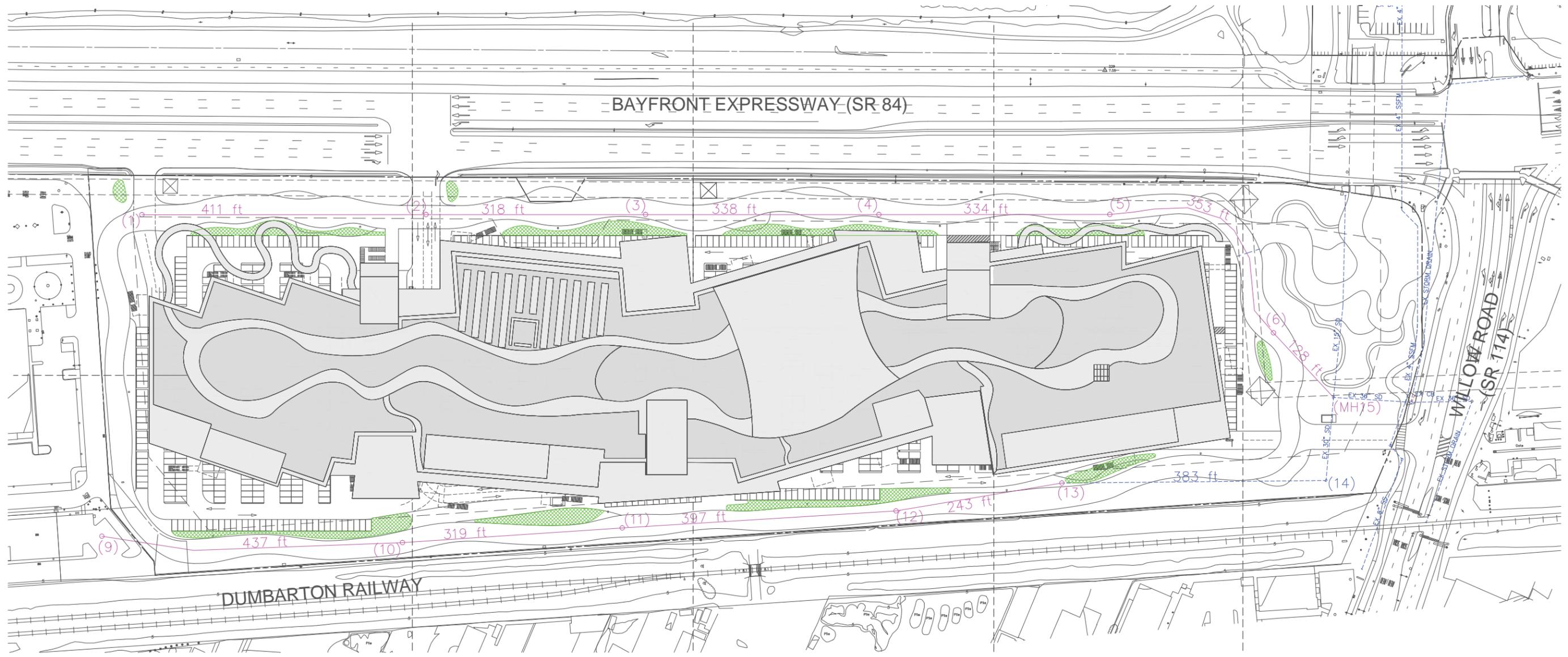
NOTE

ELEVATIONS SHOWN ON PROPOSED GRADING EXHIBIT ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).

LEGEND

- PROPERTY LINE
- EASEMENT
- BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
- NON-ACCESS AREA (CALTRANS)

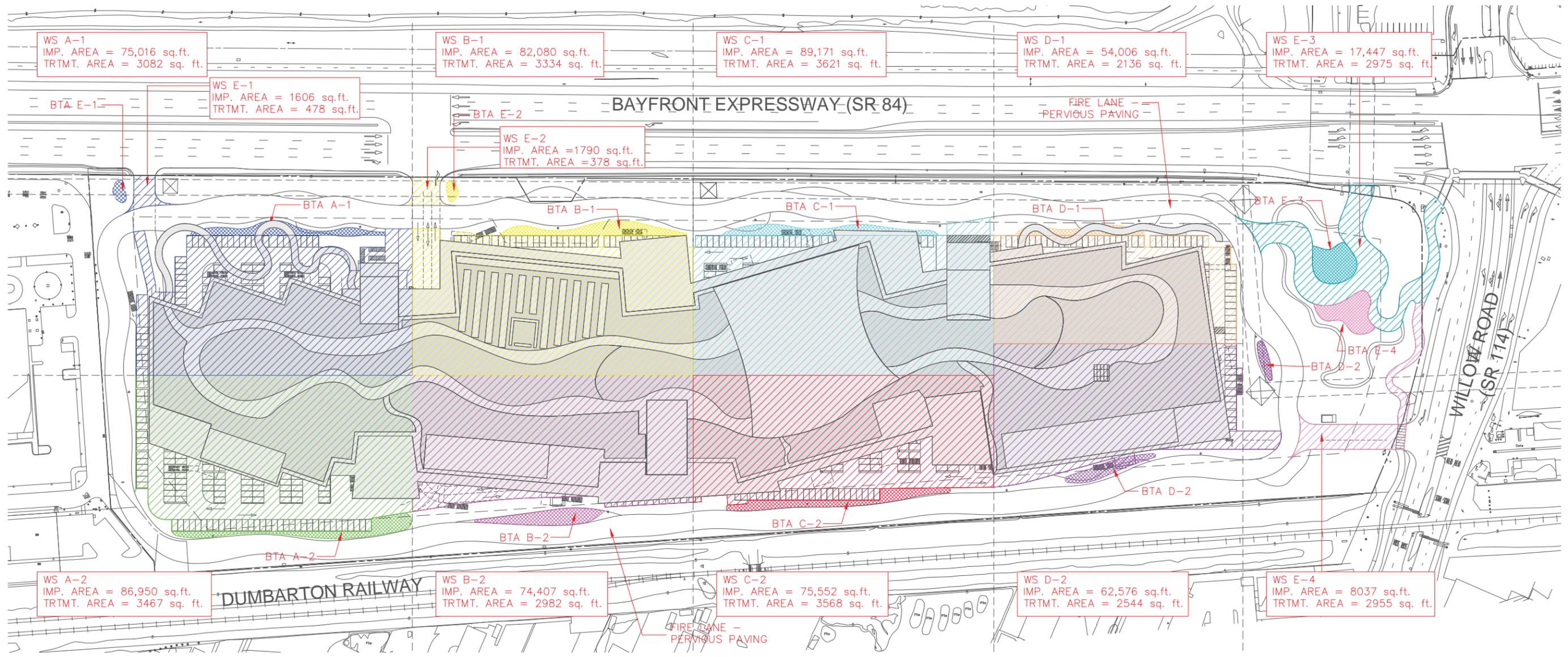




Legend

-  Treatment Area
-  Proposed Storm Drain
-  Proposed Catchbasin
-  Existing Sewer

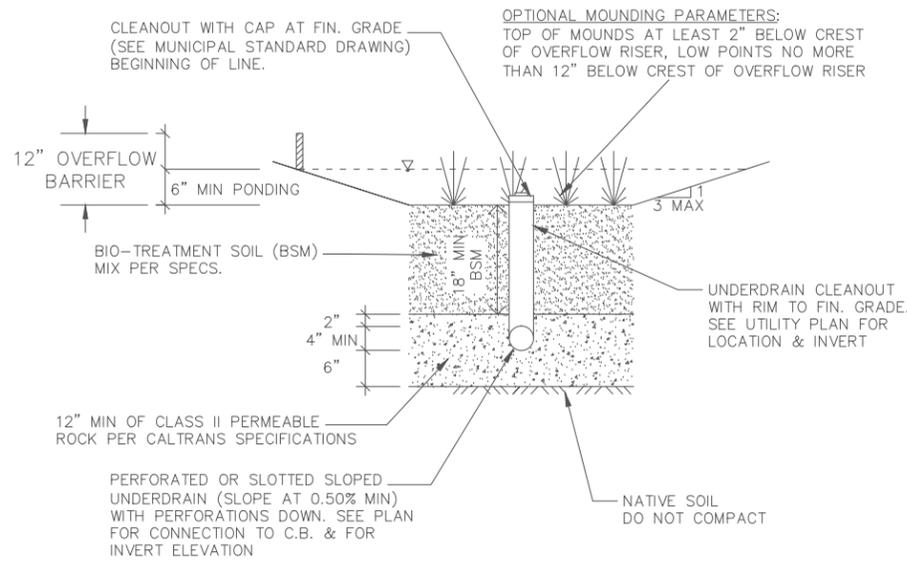




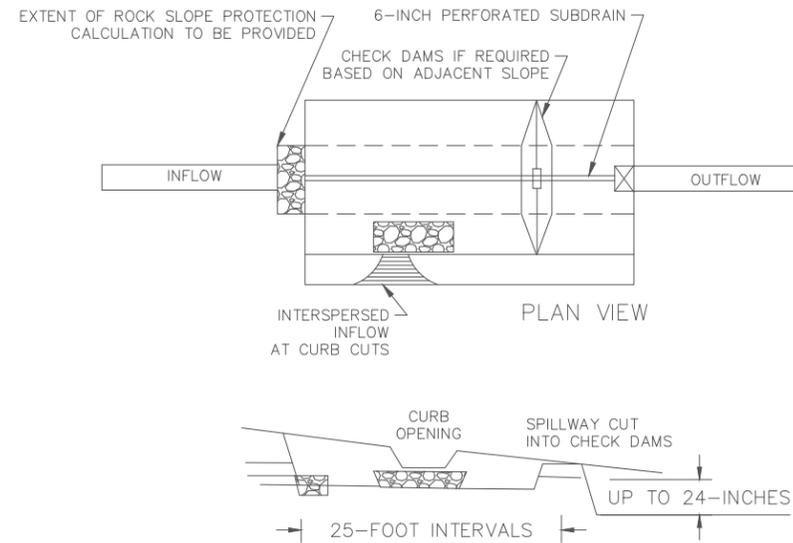
Legend

Catchment Area Identifier		Treatment Area Identifier	
	A-1		A-1
	A-2		A-2
	B-1		B-1
	B-2		B-2
	C-1		C-1
	C-2		C-2
	D-1		D-1
	D-2		D-2
	E-3		E-3
	E-4		E-4

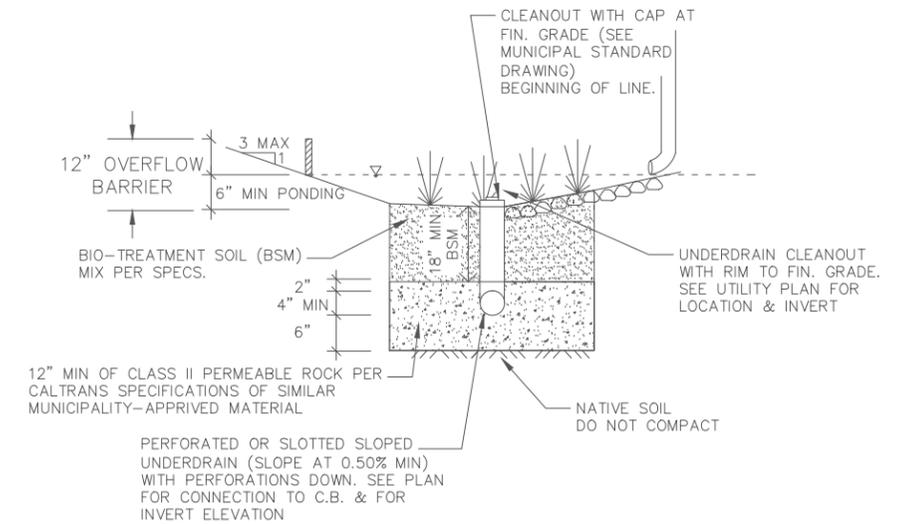




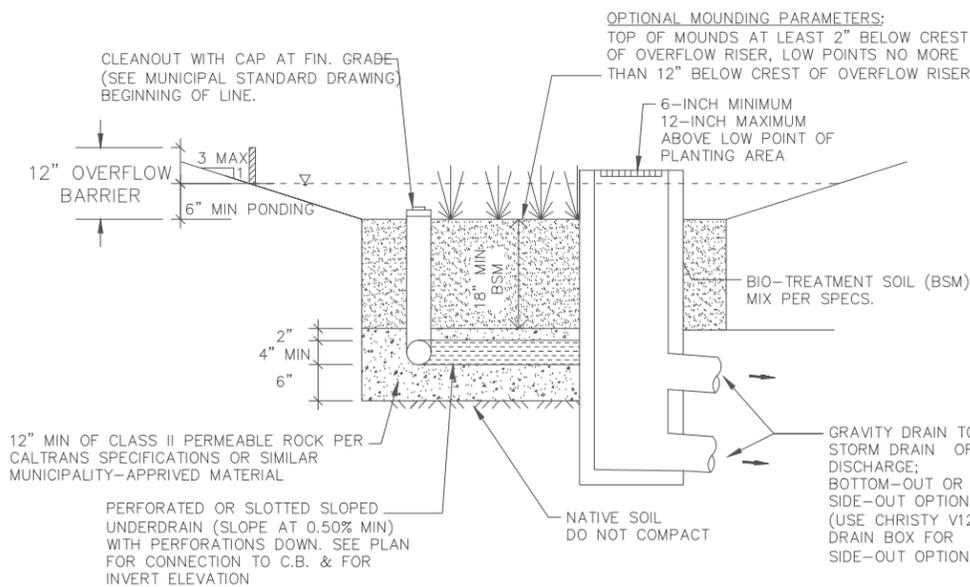
CROSS-SECTION, BIORETENTION



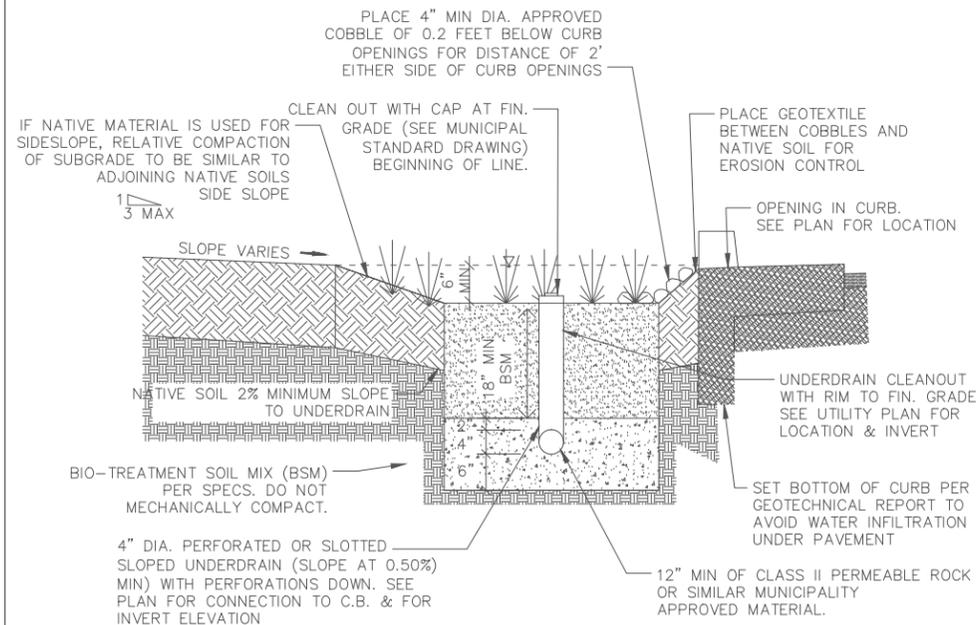
CHECK DAM (PLAN VIEW AND PROFILE) FOR INSTALLING A SERIES OF LINEAR BIORETENTION CELLS IN SLOPED AREA



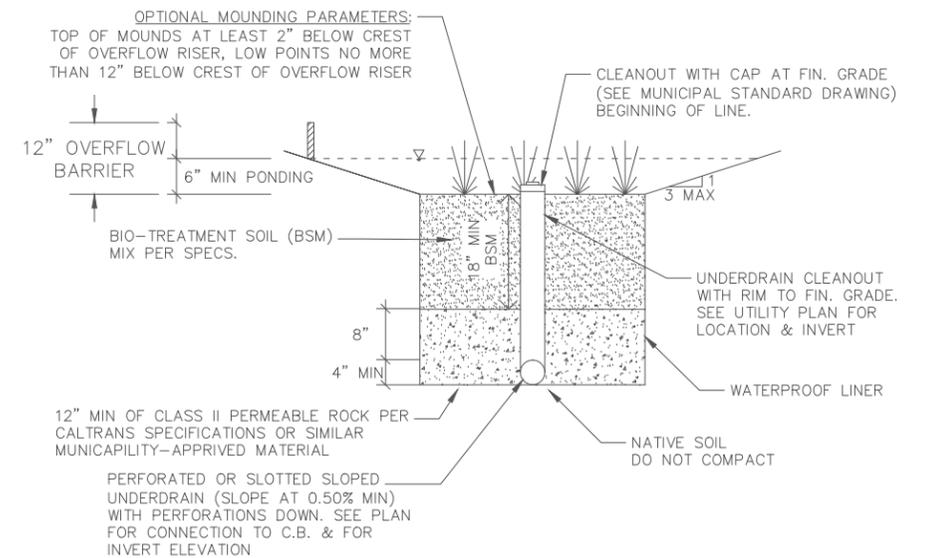
BIORETENTION AREA IN LANDSCAPING TO TREAT RUNOFF FROM RAINWATER LEADERS



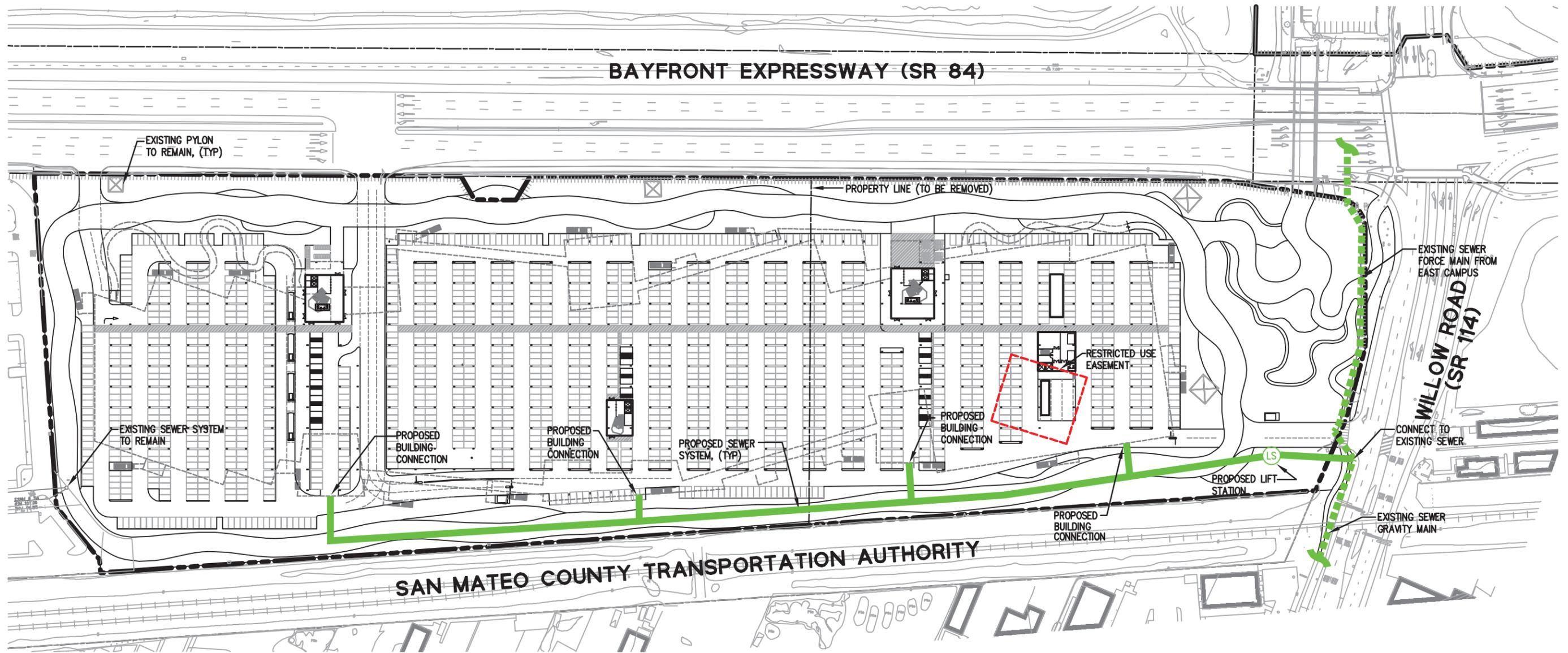
CROSS-SECTION, BIORETENTION (SIDE VIEW)



CROSS-SECTION OF BIORETENTION AREA SHOWING INLET FROM PAVEMENT



CROSS-SECTION OF LINED BIORETENTION AREA, FOR LOCATIONS WHERE INFILTRATION IS PRECLUDED



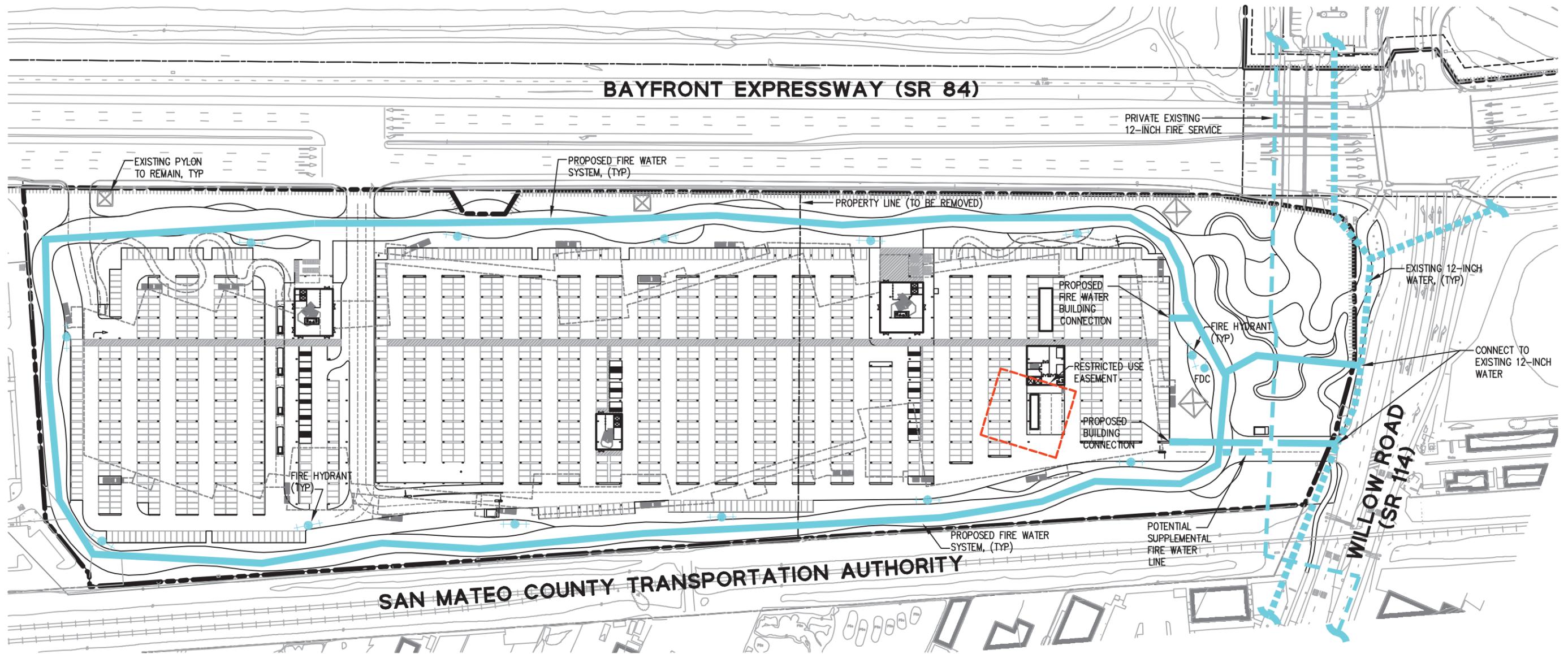
LEGEND & ABBREVIATIONS

- PROPOSED SANITARY SEWER
- EXISTING SEWER FORCE MAIN
- (TYP) TYPICAL
- PROPERTY LINE
- EASEMENT
- BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
- NON-ACCESS AREA (CALTRANS)

NOTE

UTILITY LAYOUT IS CONCEPTUAL AND INFORMATIVE. UTILITY LAYOUT IS SUBJECT TO CHANGE. FINAL UTILITY ENGINEERING DESIGN WILL BE PERFORMED AT THE TIME OF PROJECT PLAN CONSTRUCTION.





LEGEND & ABBREVIATIONS

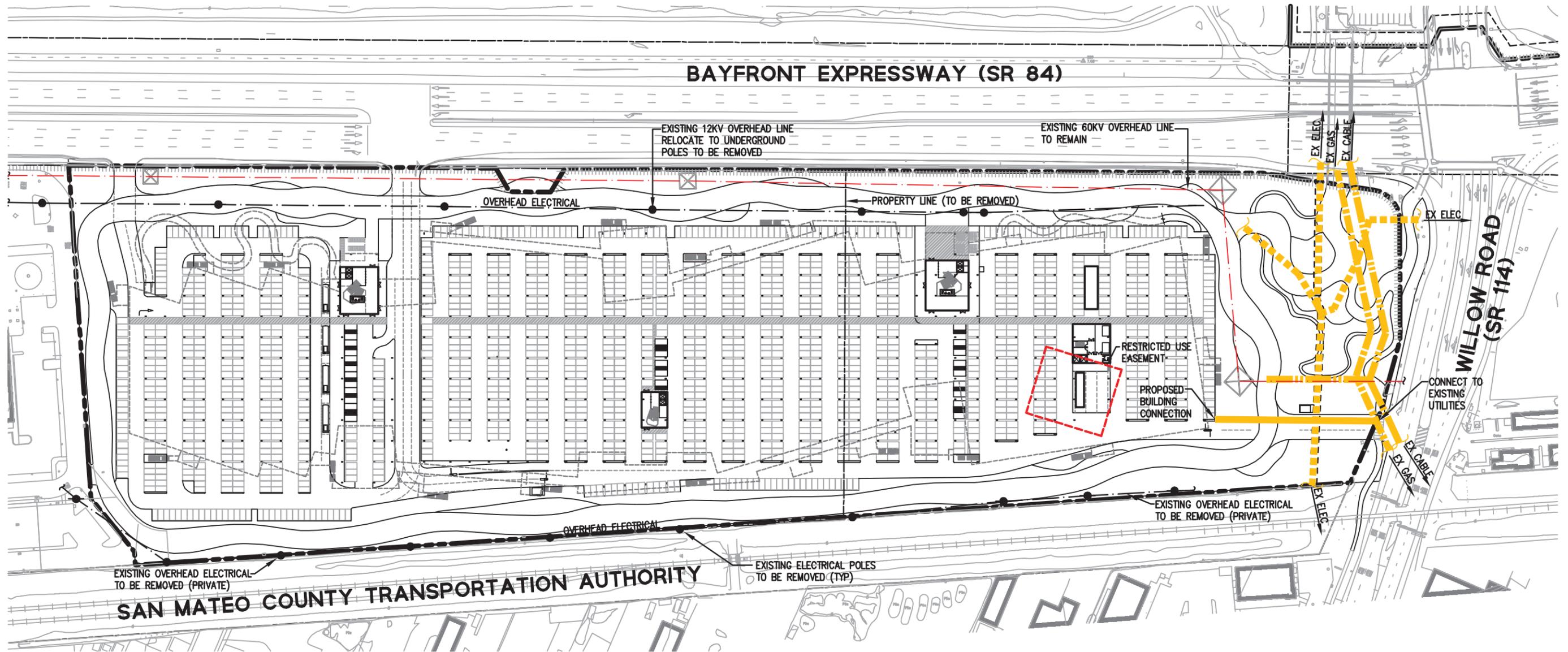
- NEW FIRE HYDRANT
- NEW FDC
- FDC (TYP)
- FIRE DEPARTMENT CONNECTION TYPICAL
- EXISTING WATER LINE
- PRIVATE EXISTING 12-INCH FIRE SERVICE
- PROPOSED FIRE WATER LINE
- PROPOSED DOMESTIC WATER LINE
- POTENTIAL SUPPLEMENTAL FIRE WATER LINE
- PROPERTY LINE
- EASEMENT
- BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
- NON-ACCESS AREA (CALTRANS)

NOTES:

1. IRRIGATION SYSTEM TO BE SEPARATELY METERED.
2. UTILITY LAYOUT IS CONCEPTUAL AND INFORMATIVE. UTILITY LAYOUT IS SUBJECT TO CHANGE. FINAL UTILITY ENGINEERING DESIGN WILL BE PERFORMED AT THE TIME OF PROJECT PLAN CONSTRUCTION.

0 25' 75' 150'





LEGEND & ABBREVIATIONS

- EXISTING GAS LINE
- EXISTING CABLE
- EXISTING ELECTRICAL
- PROPOSED JOINT TRENCH (GAS, CABLE, ELECTRICAL)
- EXISTING 60KV ELECTRICAL OVERHEAD LINE
- PROPERTY LINE
- EASEMENT
- BAYFRONT EXPRESSWAY (SR 84) RIGHT-OF-WAY
- NON-ACCESS AREA (CALTRANS)

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0 25' 75' 150'



facebook west campus

312 & 313 CONSTITUTION DR.
MENLO PARK, CALIFORNIA

WI.6: PROPOSED JOINT TRENCH

SCALE: 1"=75'
11X17 SCALE IS 1"=150'
AUGUST 27 2012