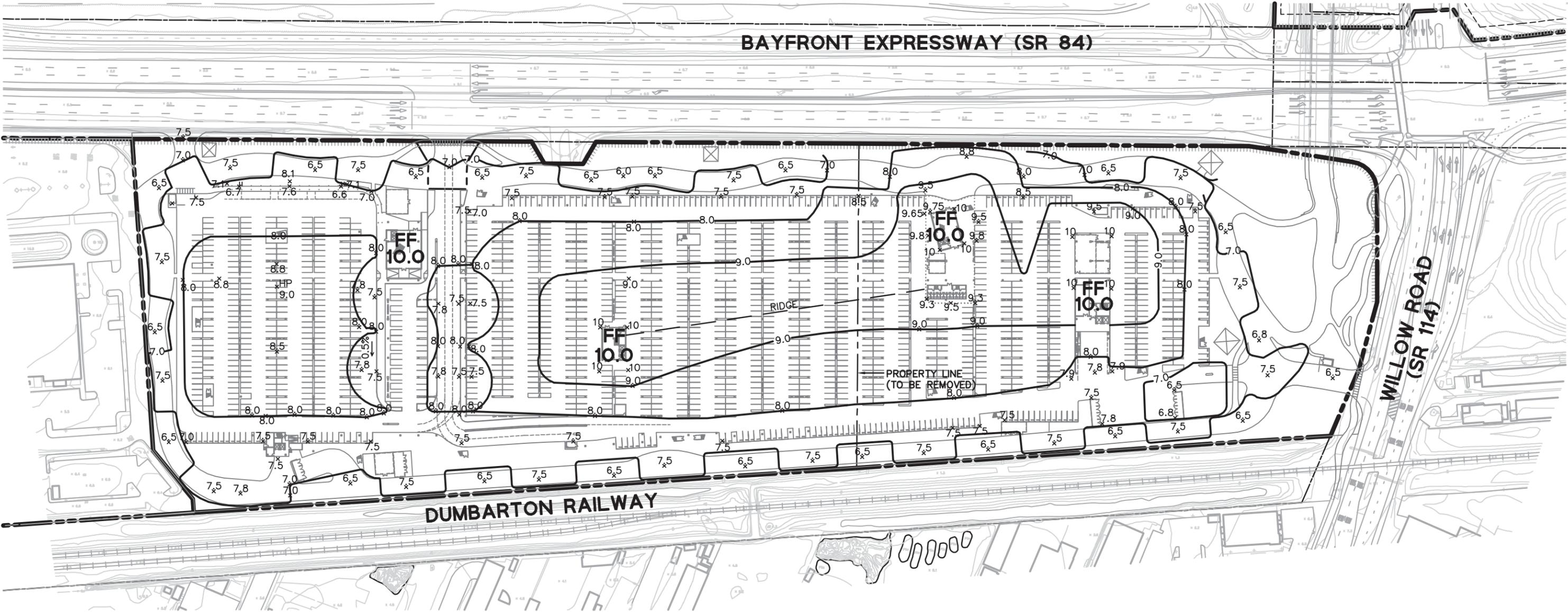


BAYFRONT EXPRESSWAY (SR 84)



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)

NOTES

1. ELEVATIONS SHOWN ON PROPOSED GRADING EXHIBIT ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).
2. IMPORT SOIL FOR SITE GRADING IS APPROXIMATELY 35,000 CY.
3. IMPORT SOIL FOR GREEN ROOF IS APPROXIMATELY 18,100 CY.

LEGEND

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



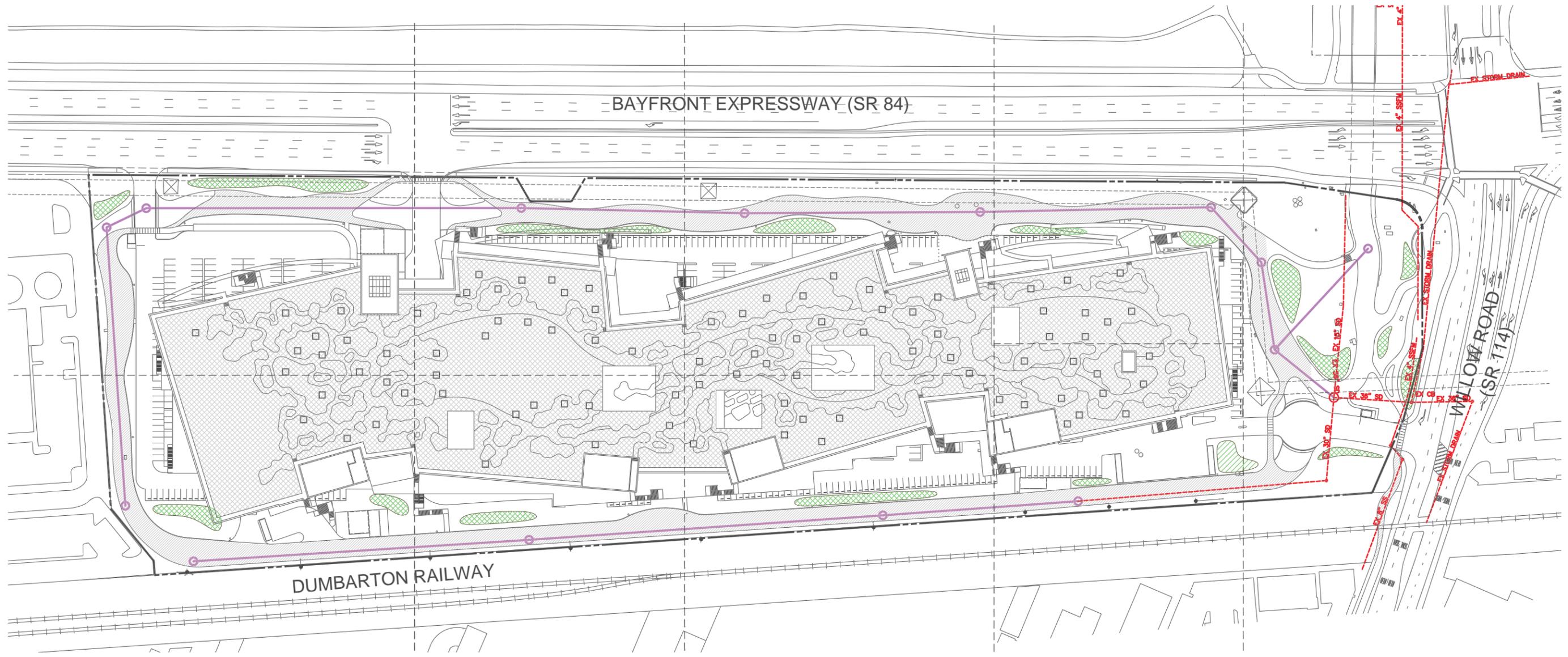
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 MENLO PARK, CALIFORNIA

WI.1: PROPOSED GRADING PLAN

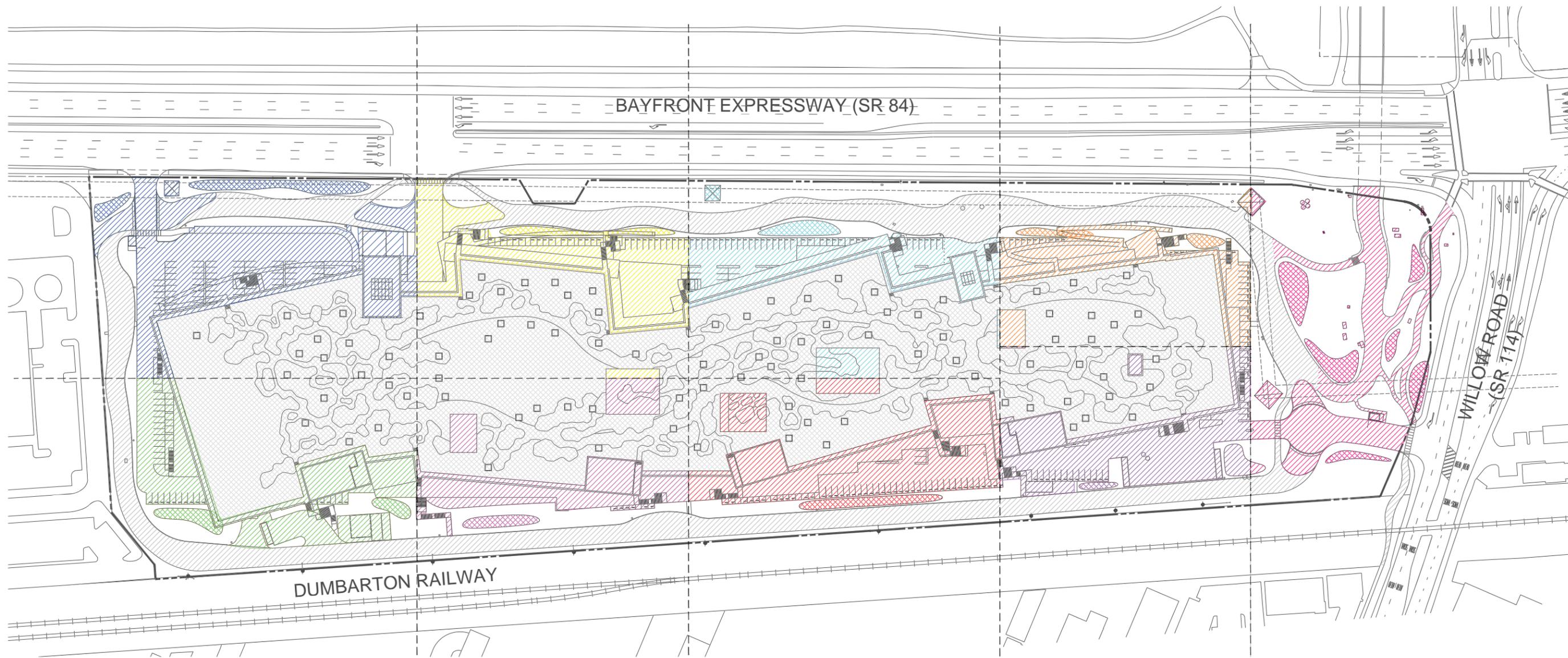
SCALE: 1"=75'
 11X17 SCALE IS 1"=150'

FEBRUARY 1, 2013



-  Treatment Area
-  Proposed Stormdrain
-  Existing Stormdrain





Catchment Area Identifier

| | | |
|-----|-----|-----|
| A-1 | C-1 | E-1 |
| A-2 | C-2 | |
| B-1 | D-1 | |
| B-2 | D-2 | |

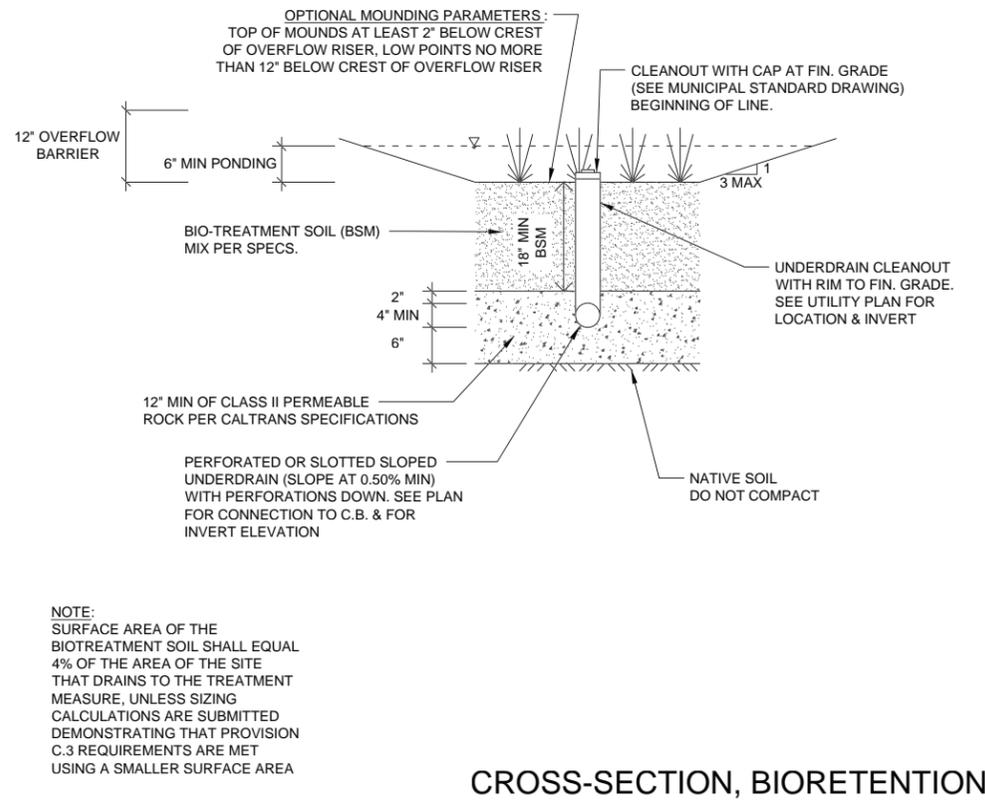
Treatment Area Identifier

| | | |
|-----|-----|-----|
| A-1 | C-1 | E-1 |
| A-2 | C-2 | |
| B-1 | D-1 | |
| B-2 | D-2 | |

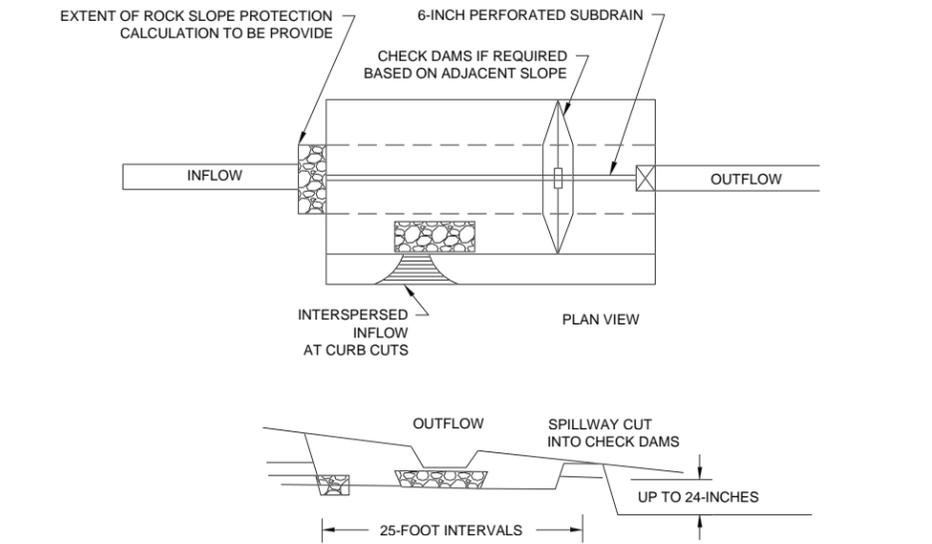
Pervious Pavement

NOTE: Refer to Tables 3 & 4 in Hydrology Report for tabulation of treatment areas.

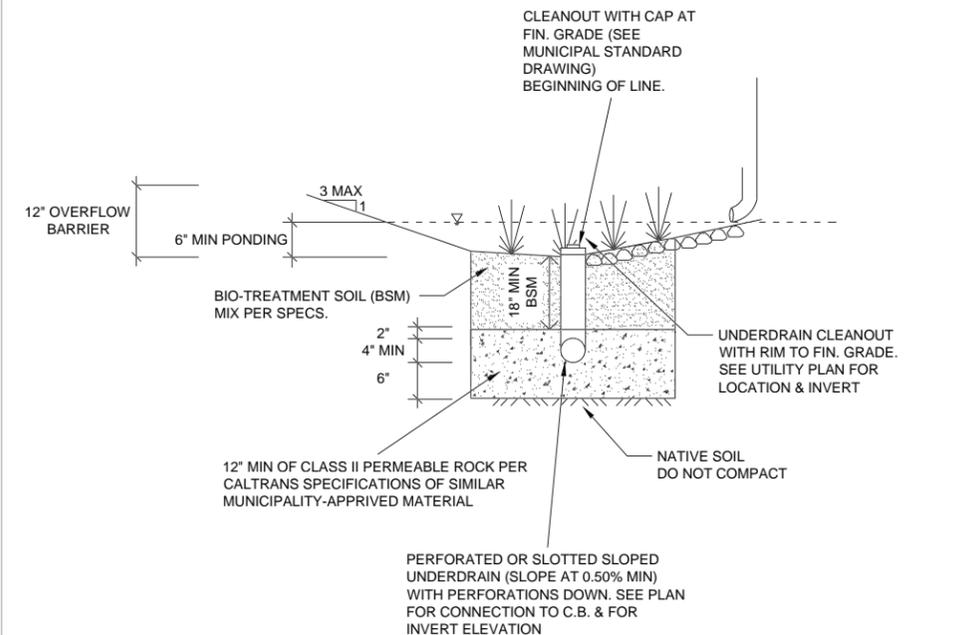




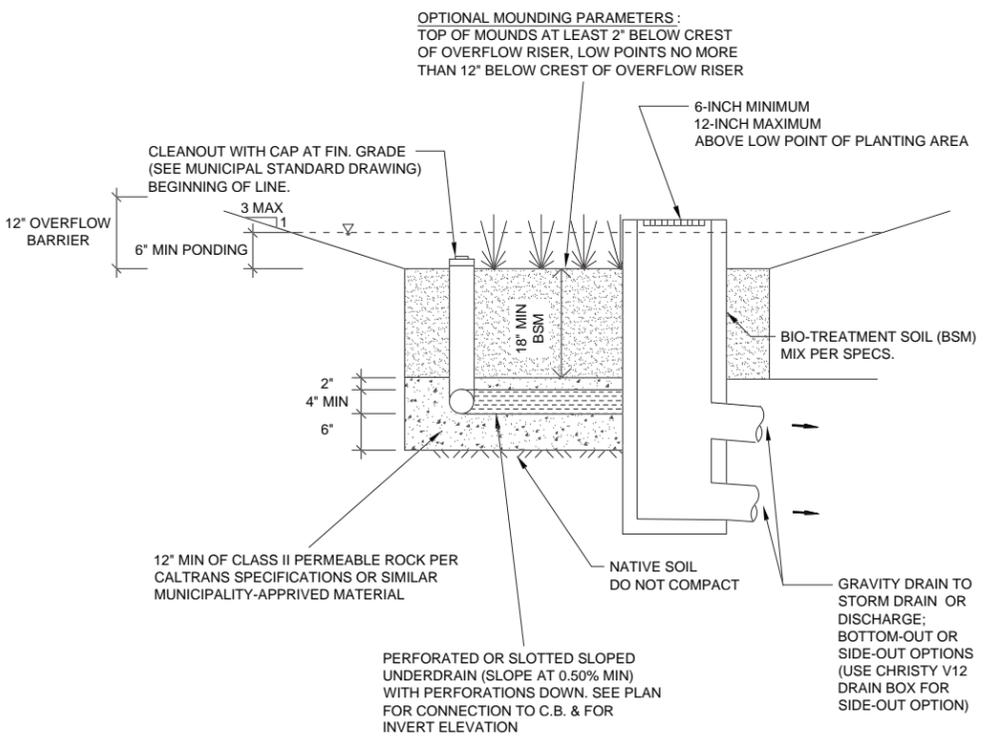
CROSS-SECTION, BIORETENTION



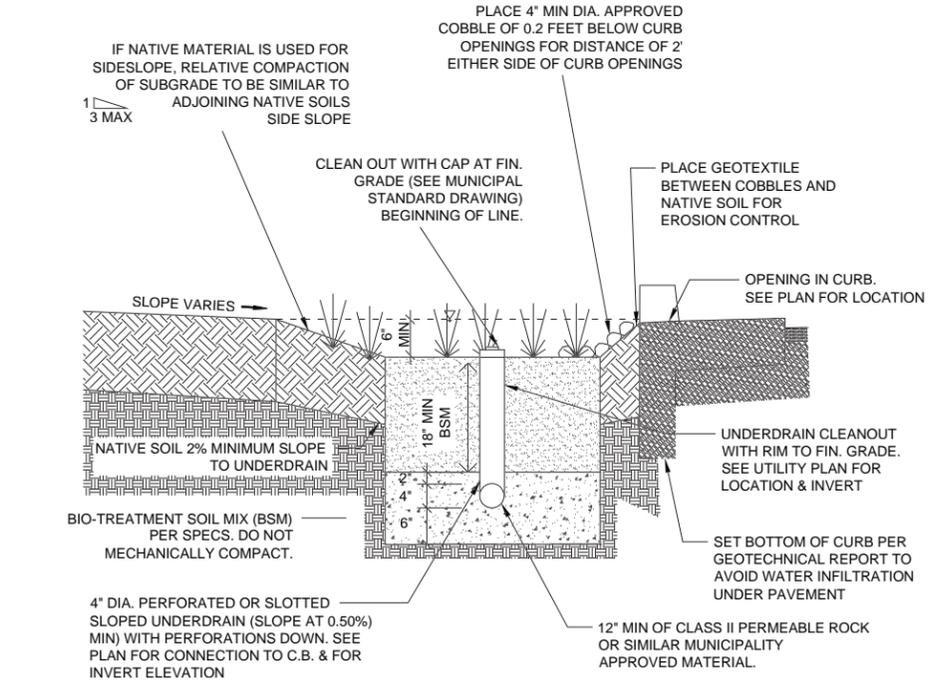
CHECK DAM (PLAN VIEW AND PROFILE) FOR INSTALLING A SERIES OF LINEAR BIORETENTION CELLS IN SLOPED AREA



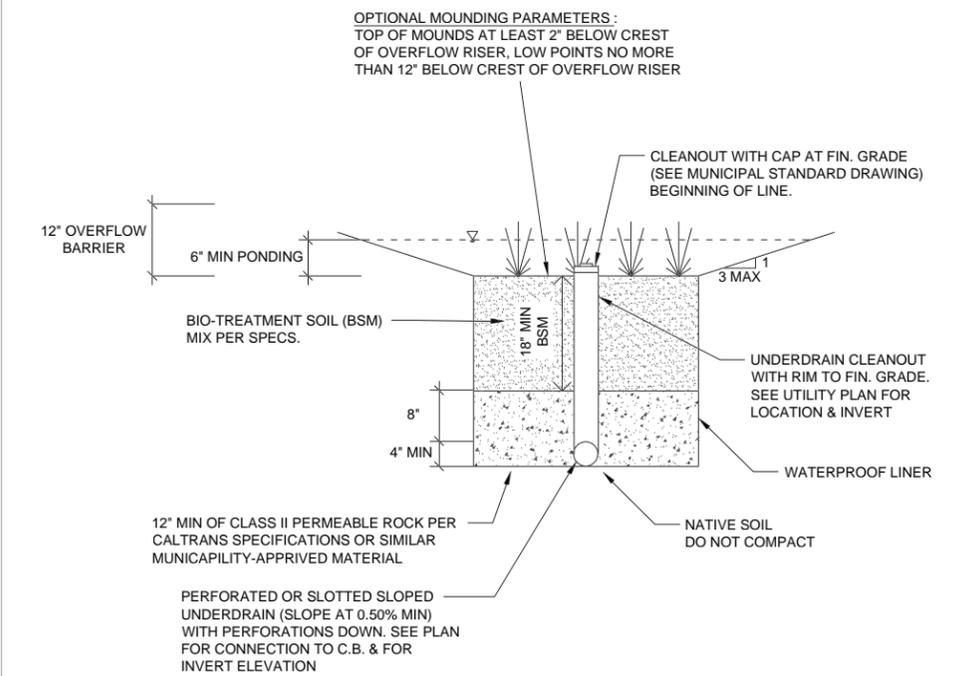
BIORETENTION AREA IN LANDSCAPING TO TREAT RUNOFF FROM RAINWATER LEADERS



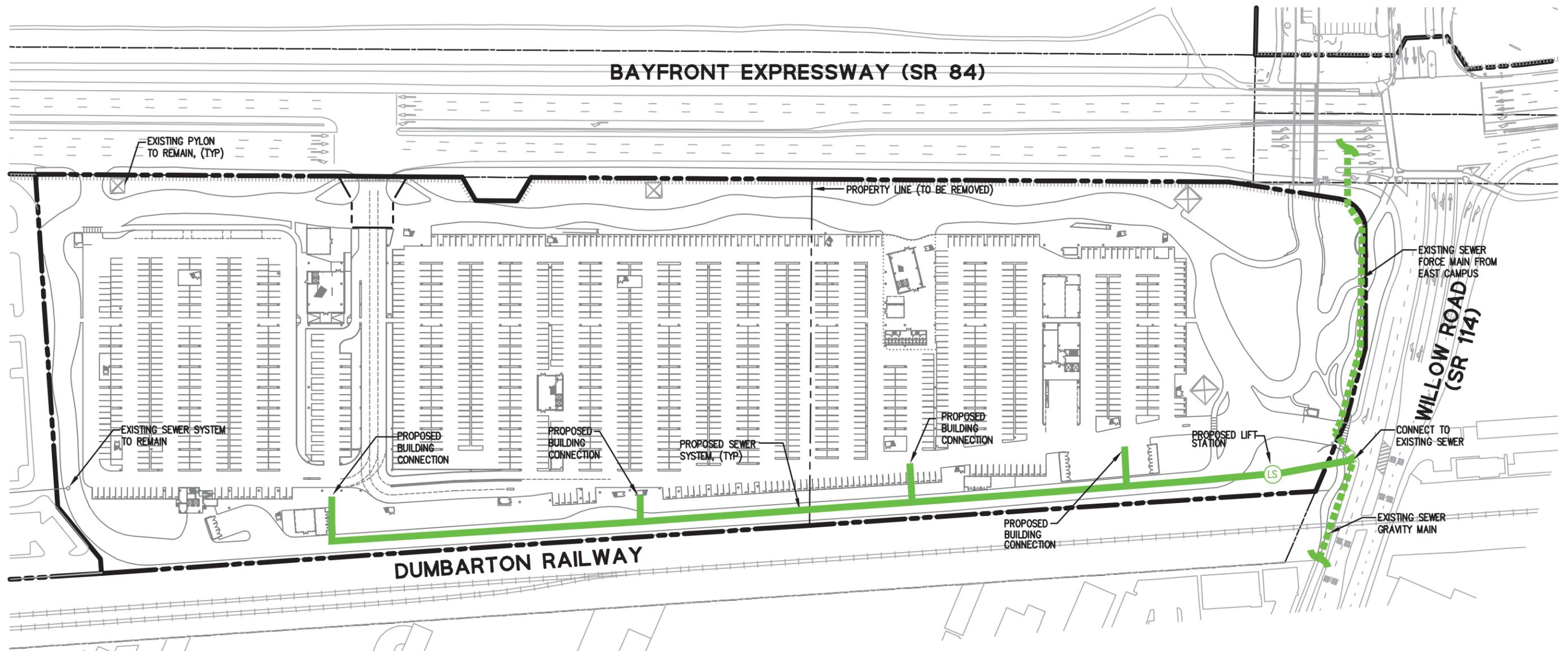
CROSS-SECTION, BIORETENTION (SIDE VIEW)



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)

NOTES

1. 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.
2. SEWER PROVIDER IS WEST BAY SANITARY DISTRICT.



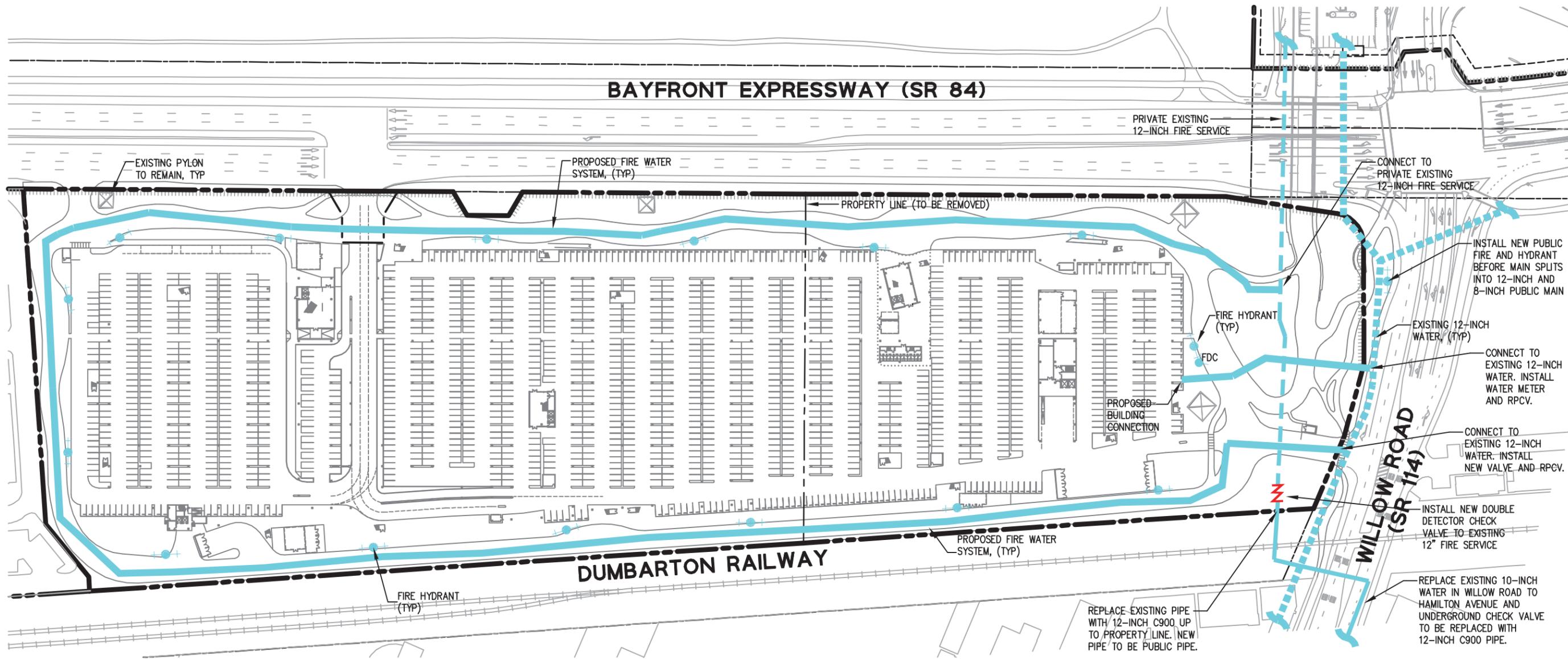
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WI.4: PROPOSED SANITARY SEWER SYSTEM

SCALE: 1"=75'
11X17 SCALE IS 1"=150'

FEBRUARY 1, 2013



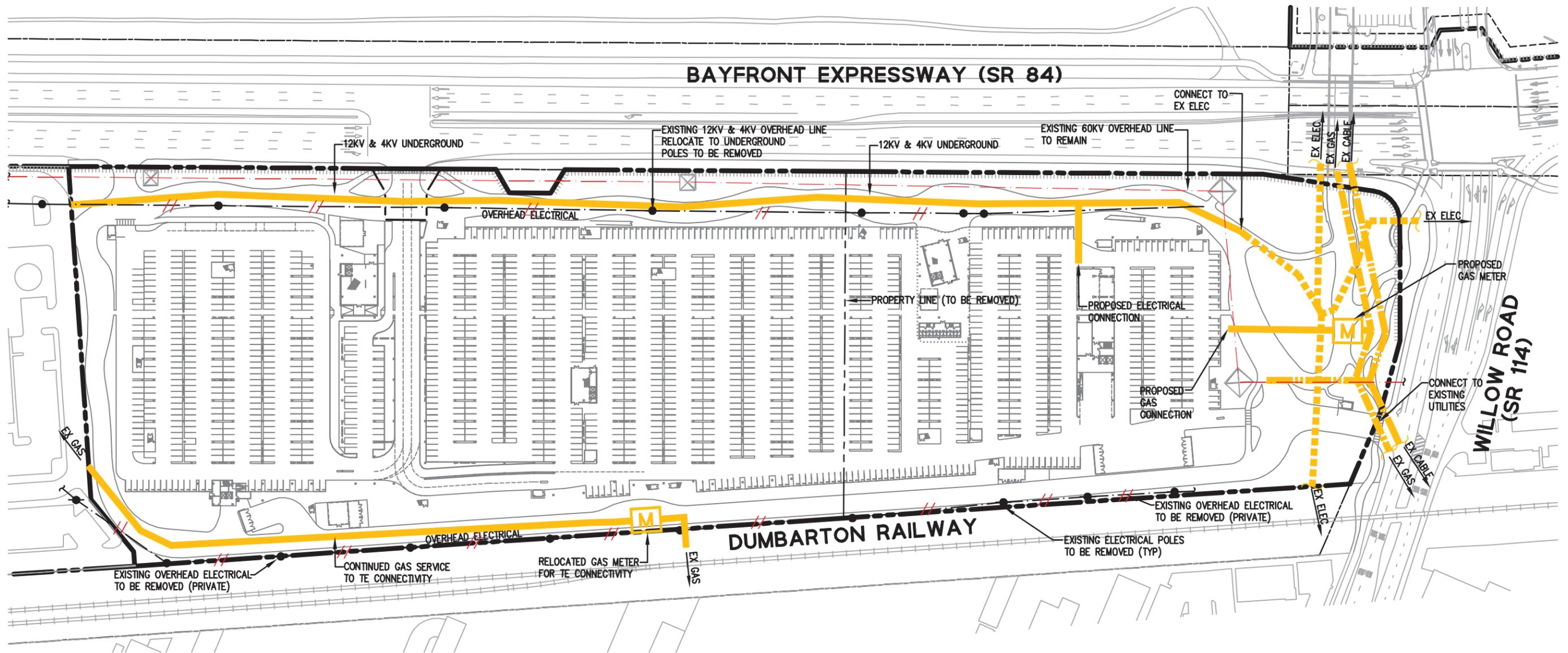
LEGEND & ABBREVIATIONS

-  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.
3. FIRE HYDRANTS ARE SPACED 300 FEET MAXIMUM.
4. REDUCED PRESSURE CHECK VALVE (RPCV)





LEGEND & ABBREVIATIONS

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

NOTES

1. 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.
2. 12KV & 4KV ON NORTH SIDE OF PROPERTY WILL BE RELOCATED UNDERGROUND.