

Council Meeting

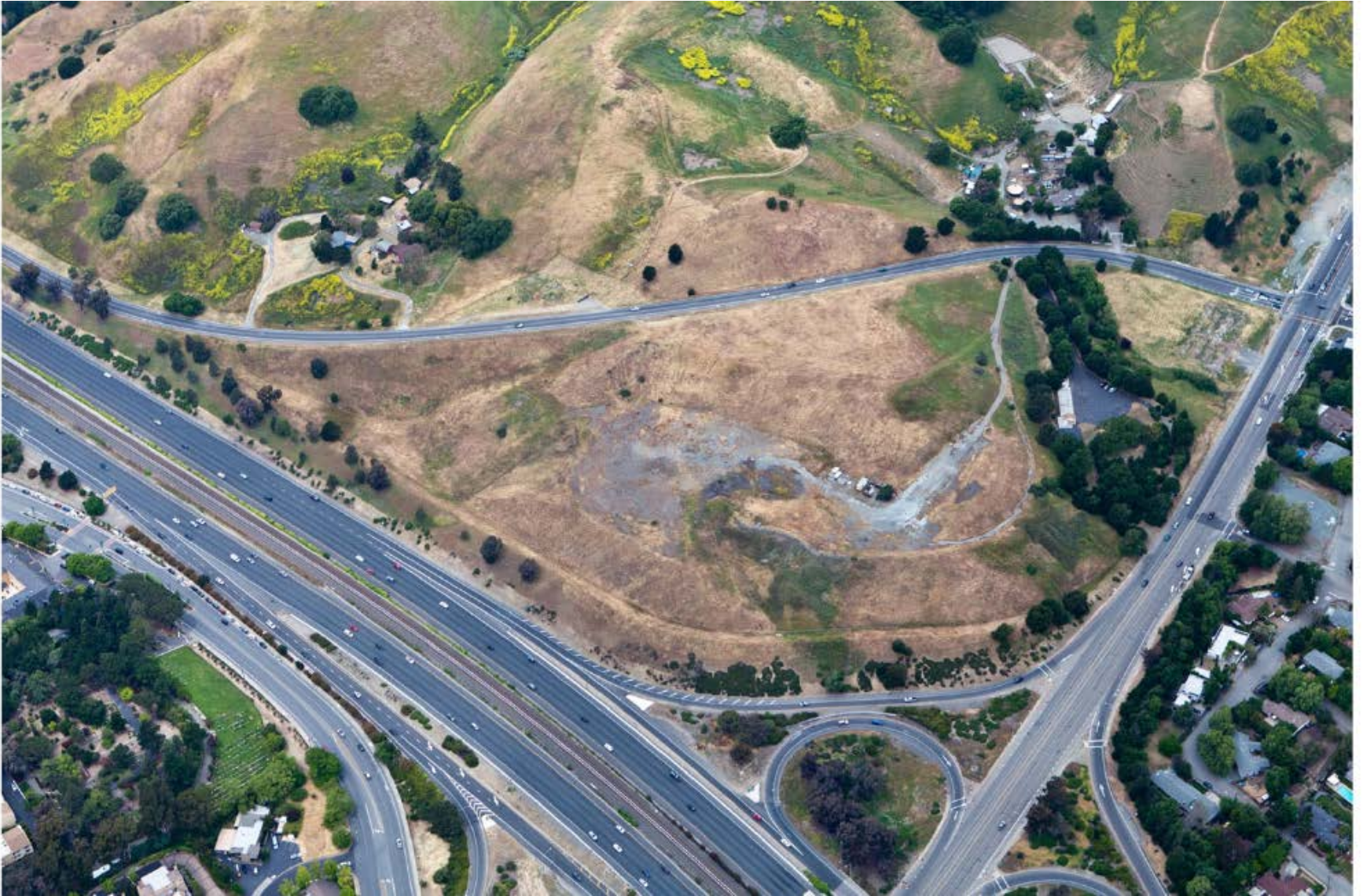
Homes at Deer Hill

Lafayette, California
June 22, 2015

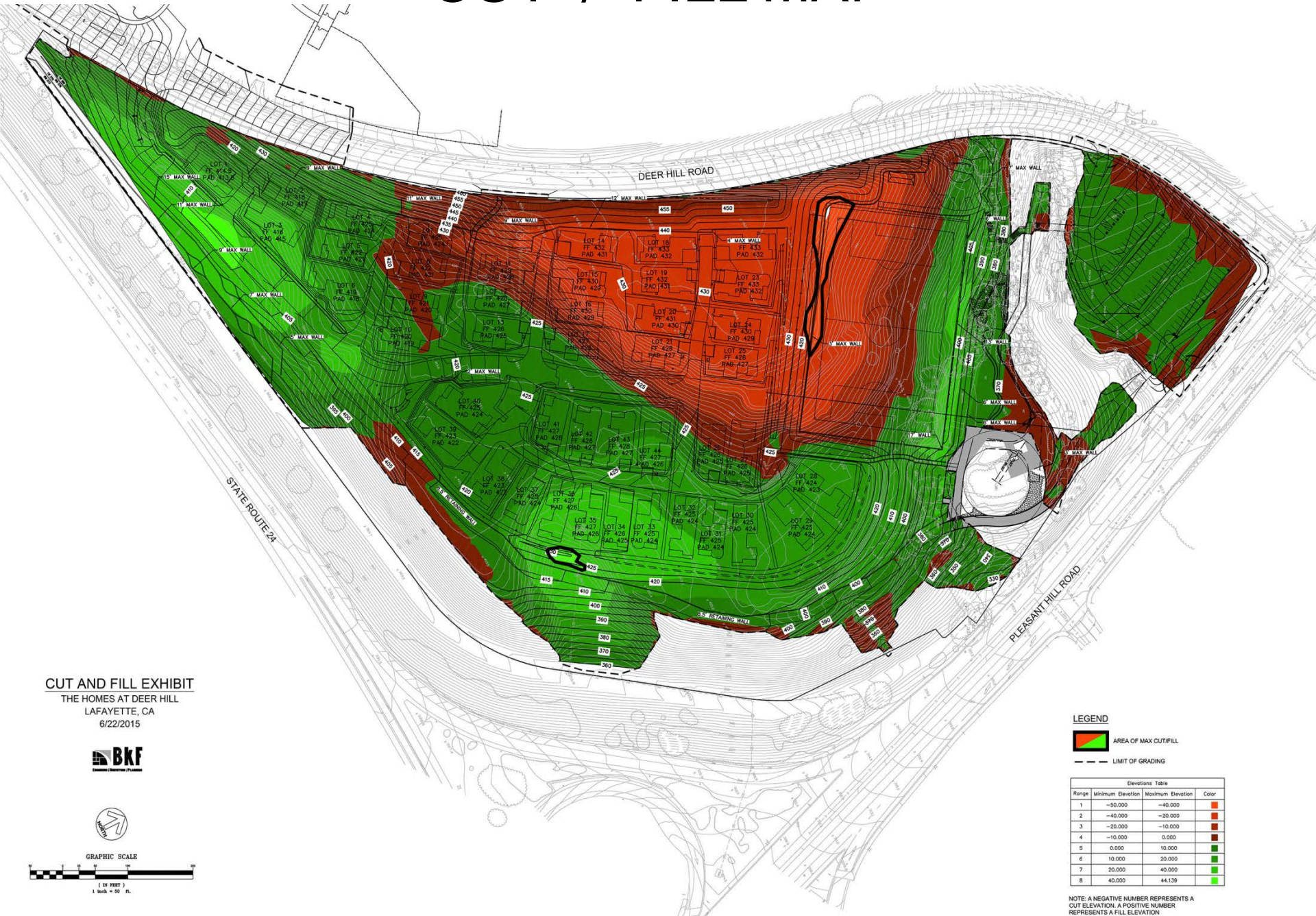


GATES
+ASSOCIATES
LANDSCAPE ARCHITECTURE

THE SITE



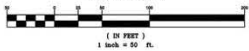
CUT / FILL MAP



CUT AND FILL EXHIBIT
 THE HOMES AT DEER HILL
 LAFAYETTE, CA
 6/22/2015



GRAPHIC SCALE



LEGEND

- AREA OF MAX CUT/FILL
- LIMIT OF GRADING

Elevations Table			
Range	Minimum Elevation	Maximum Elevation	Color
1	-50.000	-40.000	Red
2	-40.000	-30.000	Dark Red
3	-30.000	-10.000	Light Red
4	-10.000	0.000	Orange
5	0.000	10.000	Light Green
6	10.000	20.000	Medium Green
7	20.000	40.000	Dark Green
8	40.000	44.139	Very Dark Green

NOTE: A NEGATIVE NUMBER REPRESENTS A CUT ELEVATION. A POSITIVE NUMBER REPRESENTS A FILL ELEVATION.

AIR MONITORING EQUIPMENT

Kit includes: TSI DustTrak II 8530 dust particulate monitor, Neutronix Thiamis ICU-820 control unit, TSI 8535 weatherproof case with internal equipment bracket, survey tripod 360° omni-directional sampling inlet, condensate water trap bottle, dust caps, tubing, batteries, external power supply for charging batteries, iEnvironet secure data portal access.

Perimeter Dust Monitoring for Field Applications



(1) Monitor dust particulate from multiple points around your perimeter. (2) Real-time results transfer wirelessly to our secure data center. (3) View, analyze, and prepare reports directly from your desktop, laptop, or mobile device using a web browser.

OVERALL CONCEPT PLAN



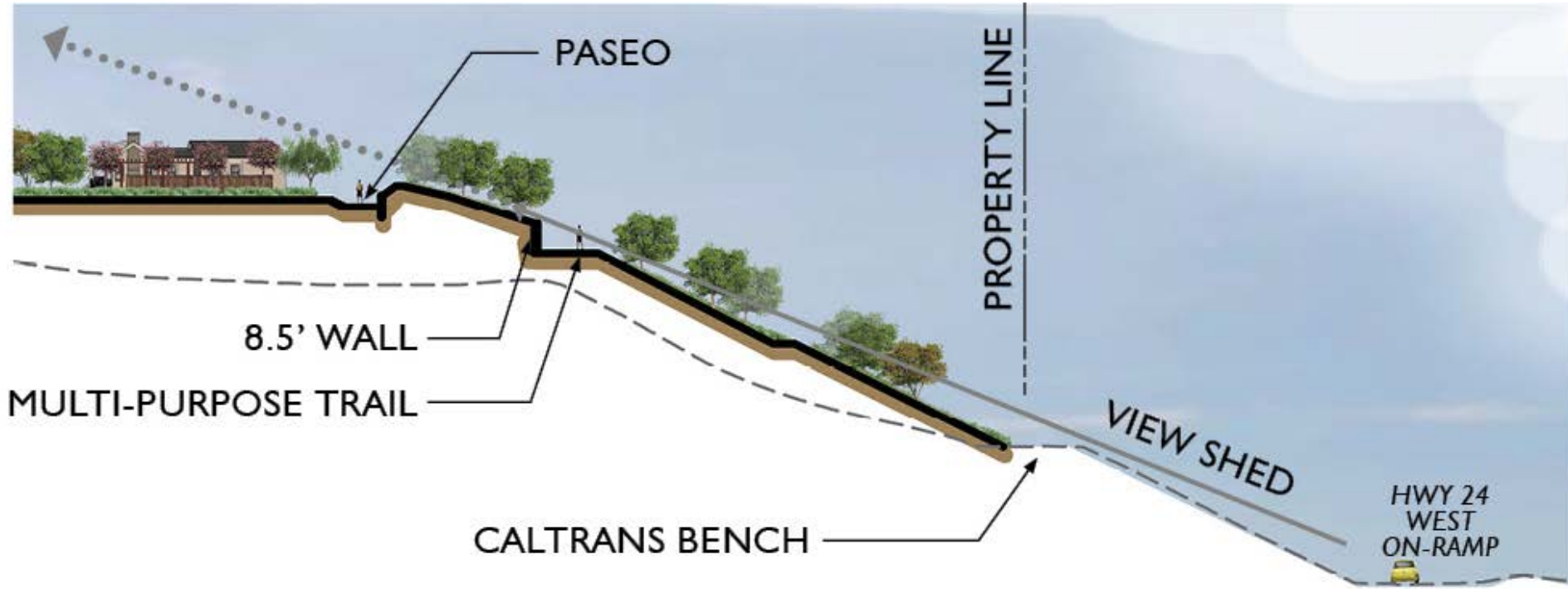
TREE MASSING



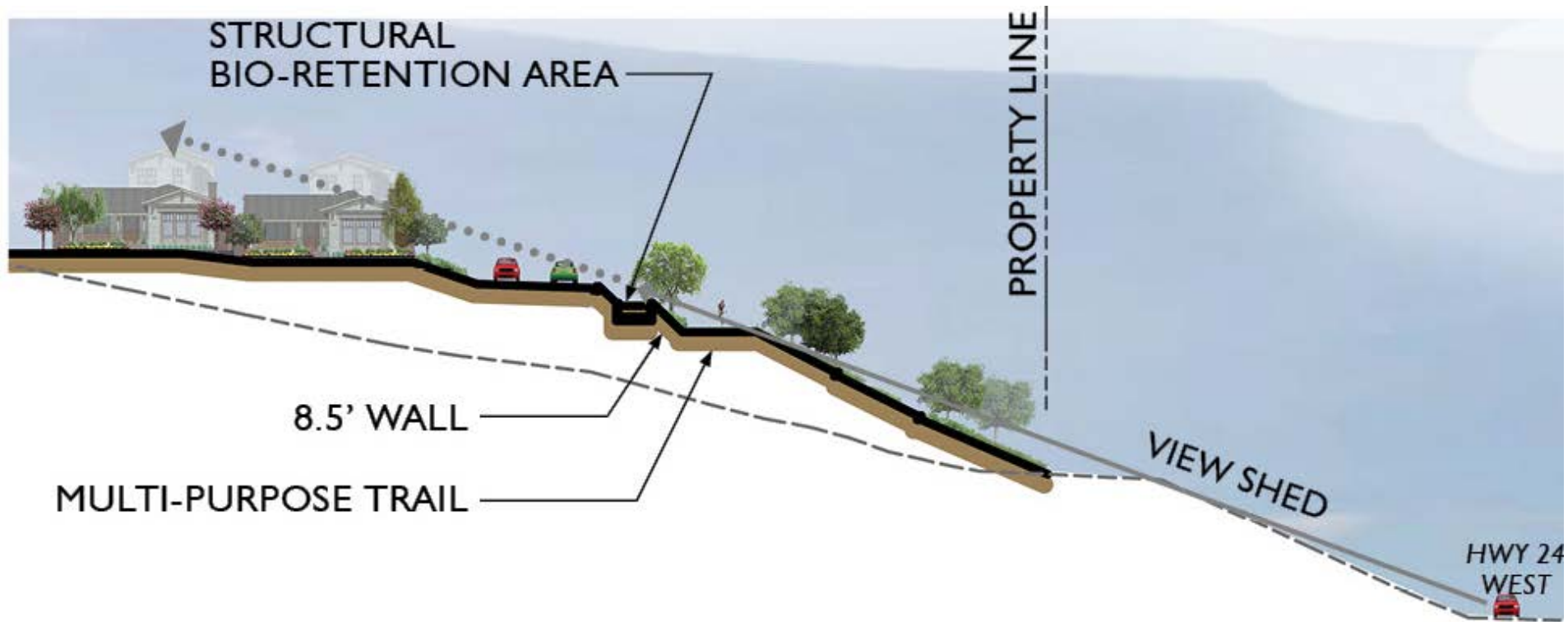
SECTION A - A



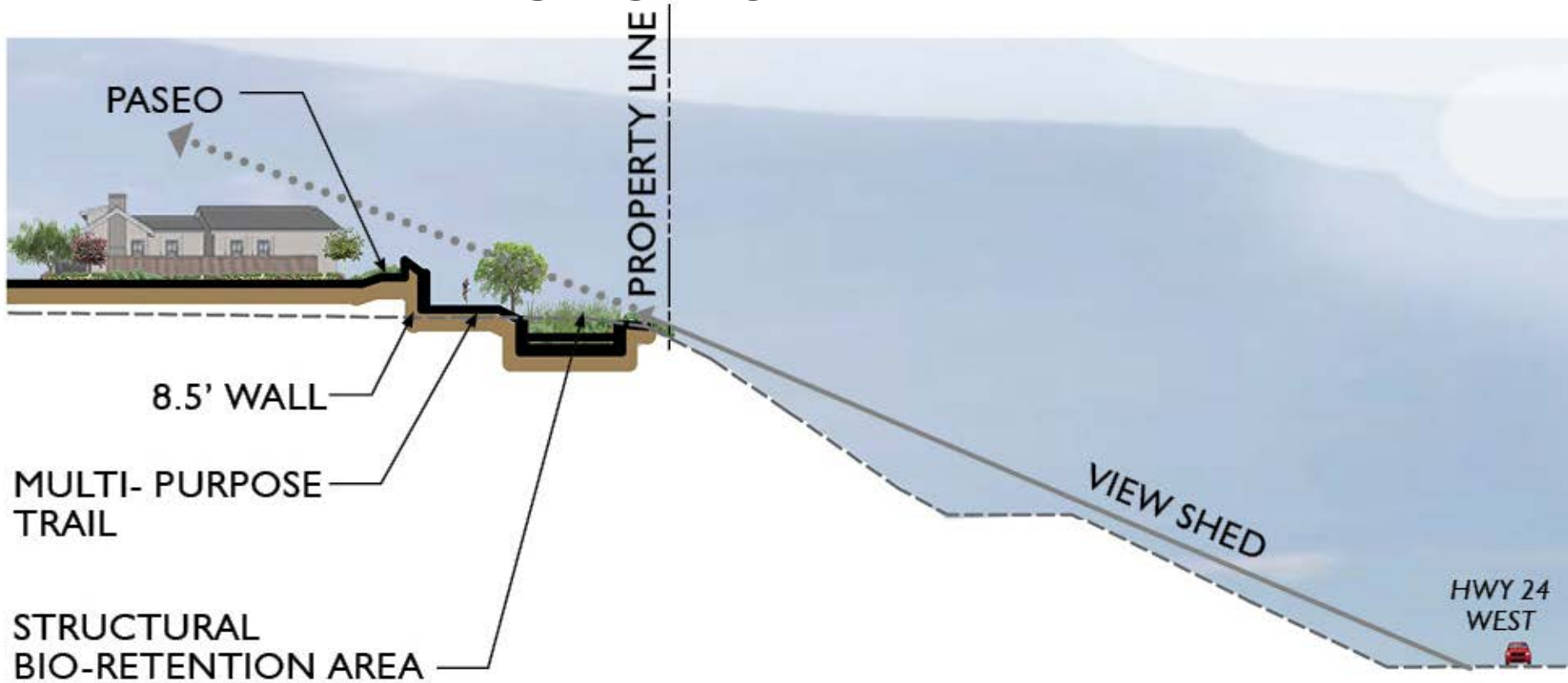
SECTION B - B



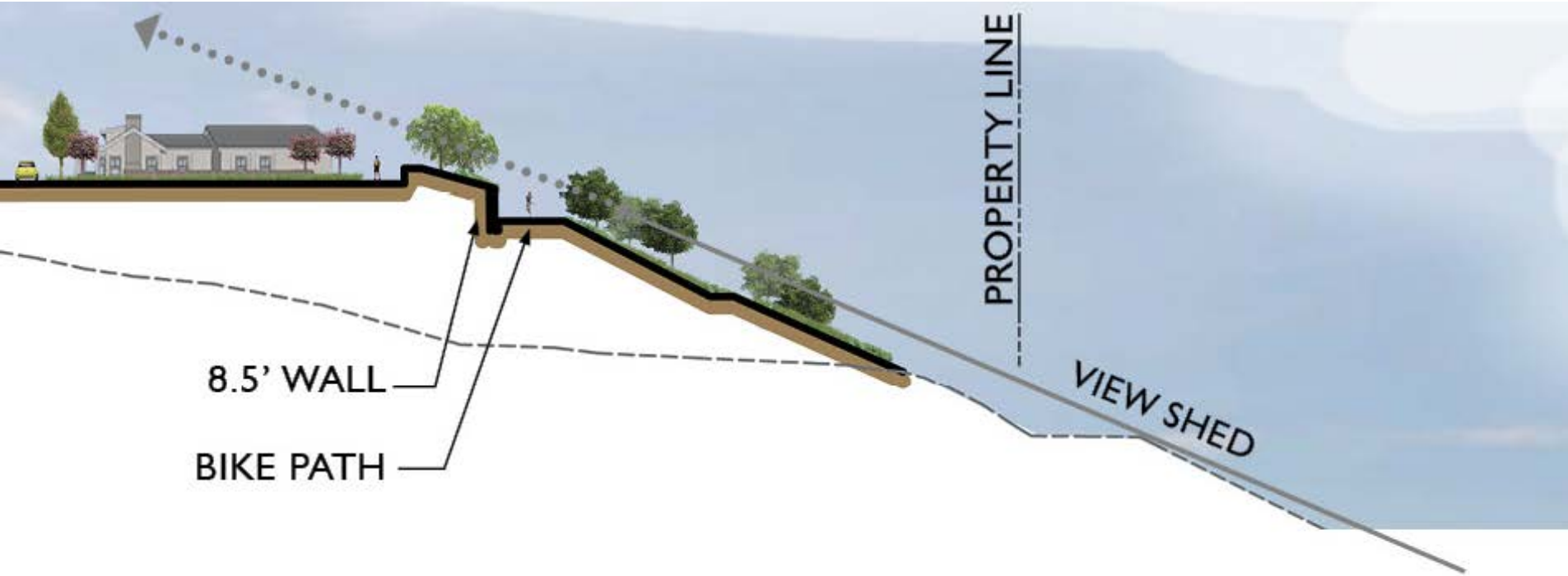
SECTION C - C



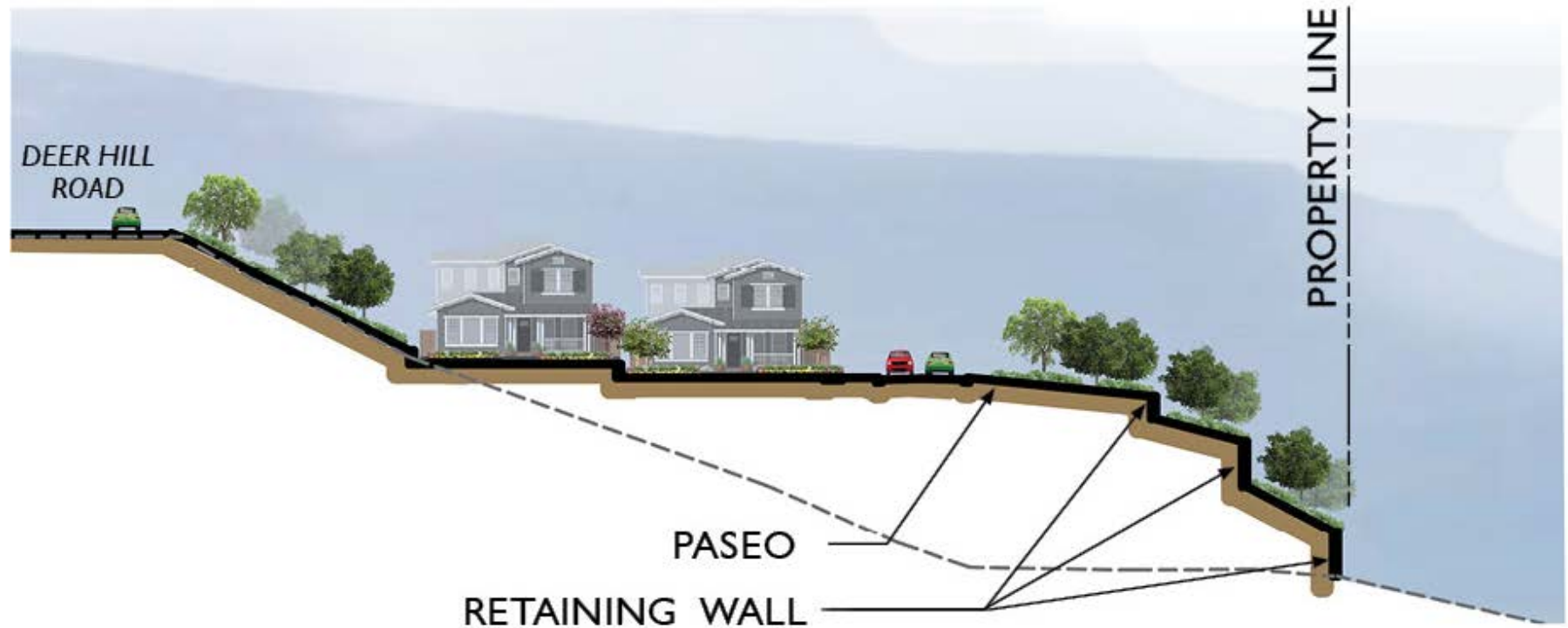
SECTION D - D



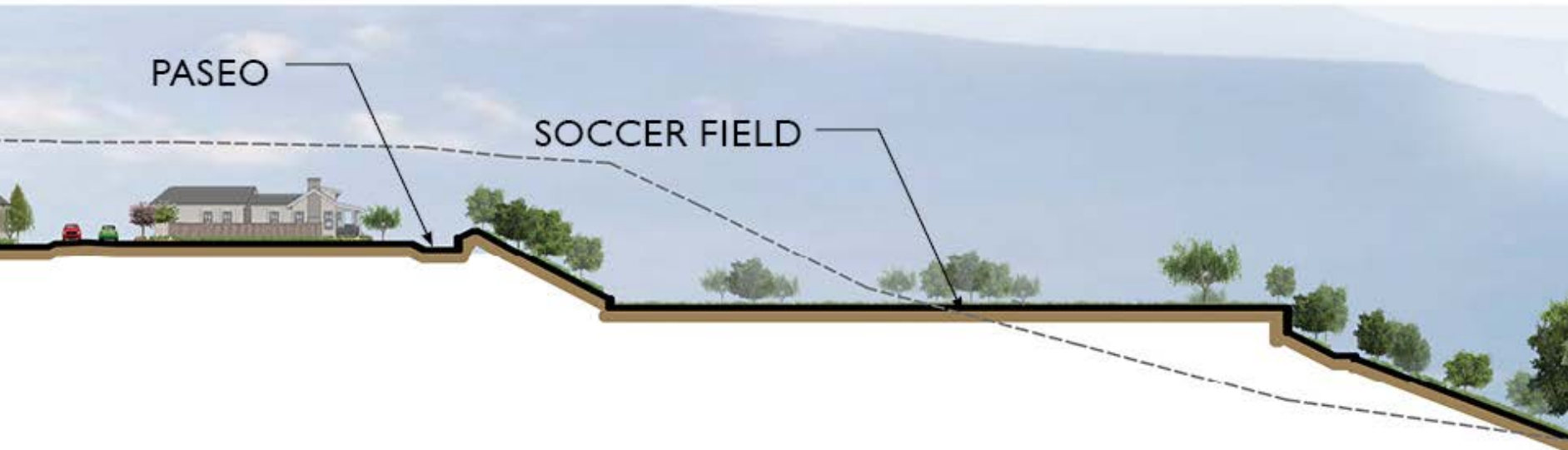
SECTION E - E



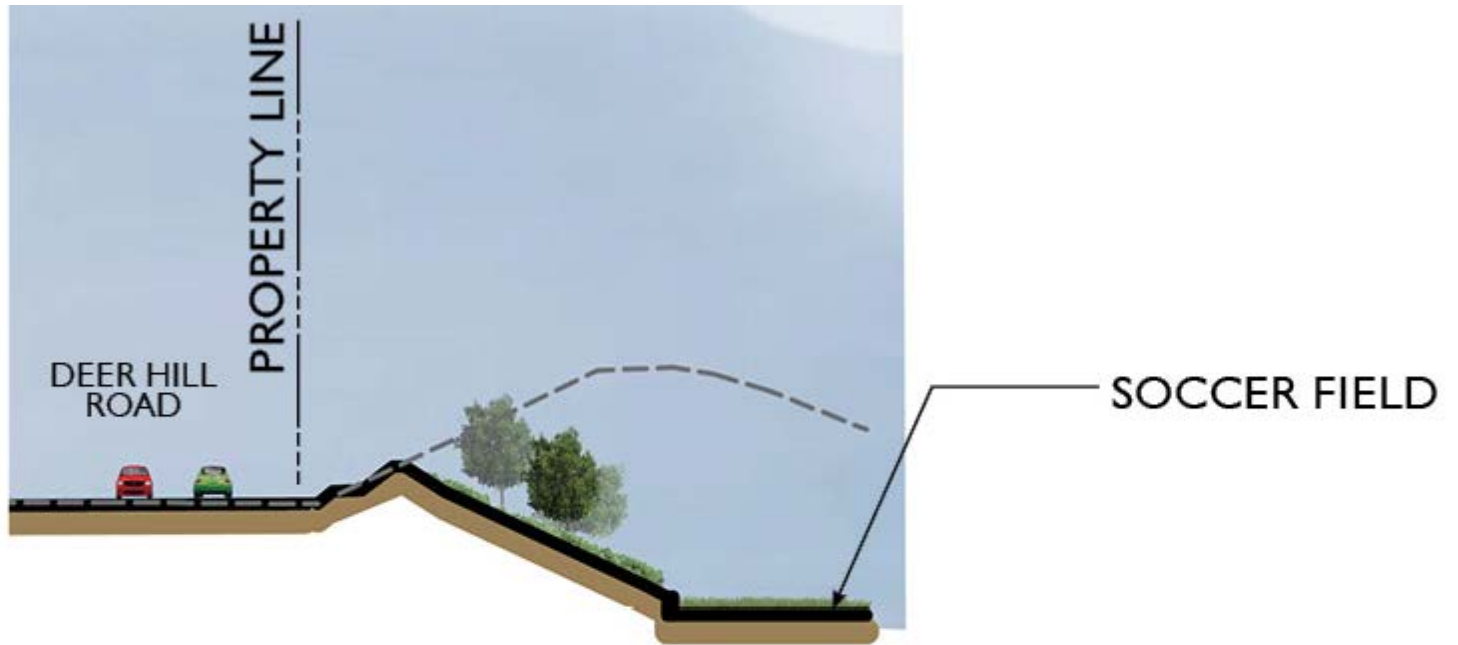
SECTION F - F



SECTION G - G



SECTION H - H



FIVE YEARS POST CONSTRUCTION



Viewpoint 1: Existing View

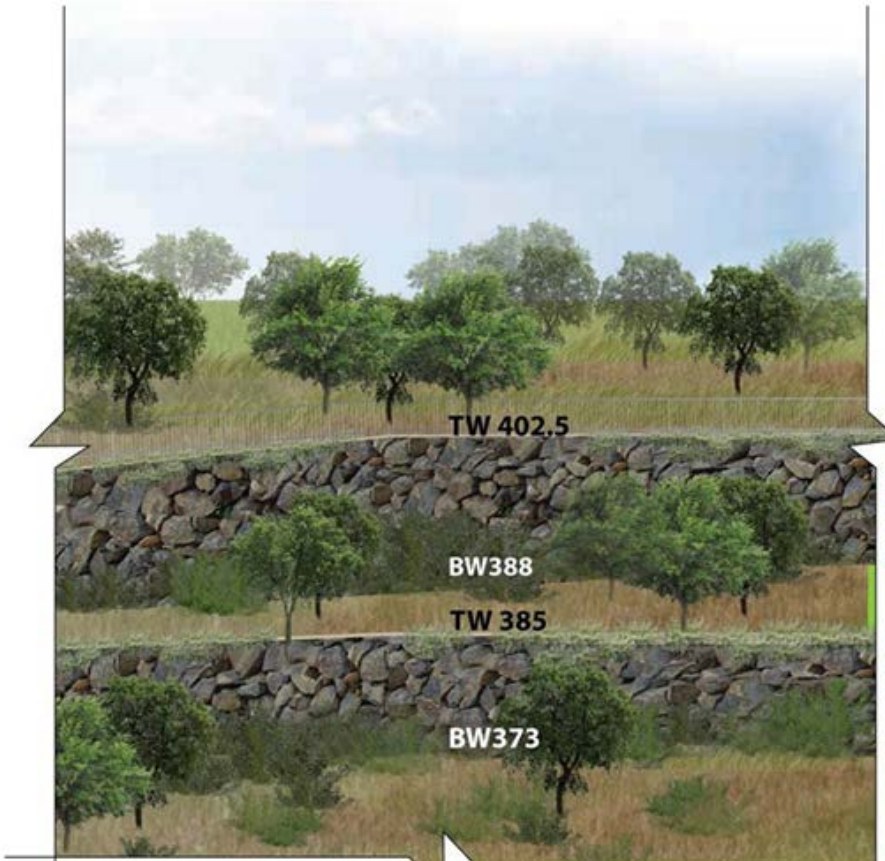


Viewpoint 1: Revised Project 5 Years Post Construction

Source: PlaceWorks, 2014.

WALL ELEVATION – WEST RETAINING WALL

ALTERNATE 3 WALL: DRY STACKED BOULDERS



Coast Live Oak

36" Box – semi-mature: 18' H x 12' spread

24" Box – semi-mature: 15' H x 9' spread

California Coffeeberry (Evergreen Shrub)

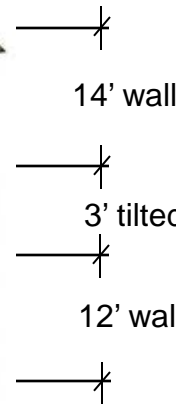
Semi-mature: 3' – 4' H x 4' – 5' spread

Trailing Rosemary

Semi-mature: 18" H x 4' – 6' spread

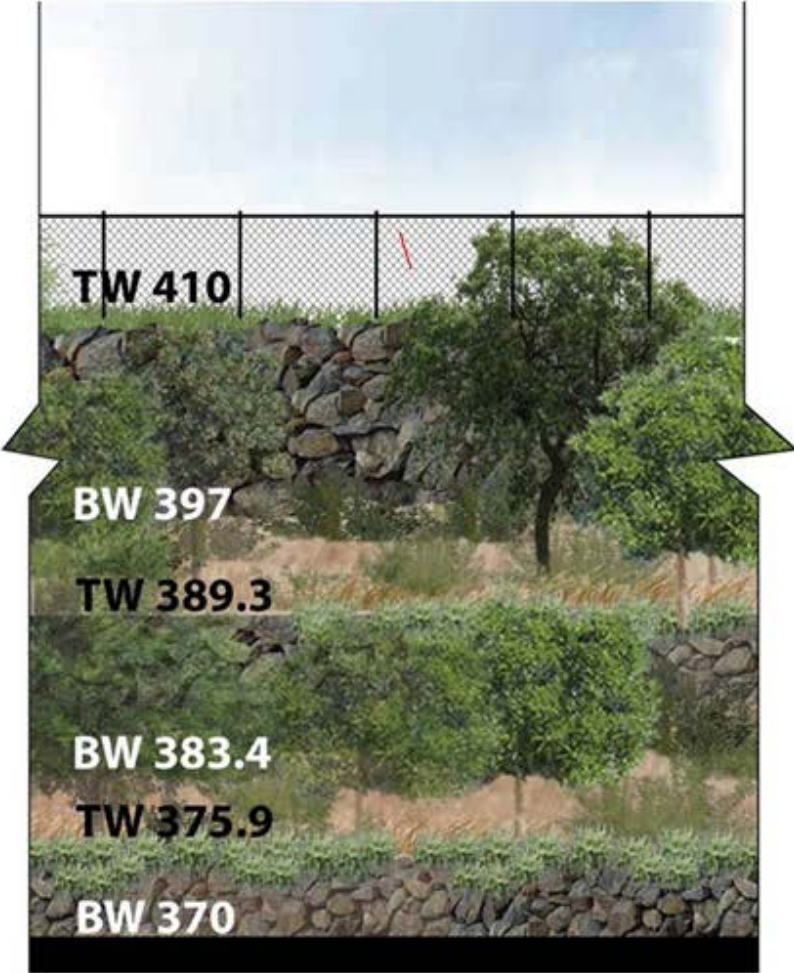
Ryegrass Hybrid

Semi-mature: 3' – 4' H x 4' – 5' spread



WALL ELEVATION - PARK

ALTERNATE 3 WALL
DRY STACKED BOULDERS



Coast Live Oak

36" Box - semi-mature: 18' H x 12' spread

24" Box - semi-mature: 15' H x 9' spread

Southern Live Oak

36" Box - semi-mature: 20' H x 12' spread

24" Box - semi-mature: 18' H x 15' spread

Swan Hill Olive

24" Box - semi-mature: 16' H x 12' spread



10 – 15 YEARS POST CONSTRUCTION



10 – 15 YEARS POST CONSTRUCTION



CIRCULATION



VIDEO OF LANDSCAPE PHASING FROM ACALANES HIGH SCHOOL



QUESTIONS?

