

SCALE 1:40

ORACLE EDUCATIONAL FACILITY

ORACLE PARKWAY, REDWOOD CITY, CA.

Project Number: 10026.001

A2. AERIAL IMAGE OF EXISTING SITE

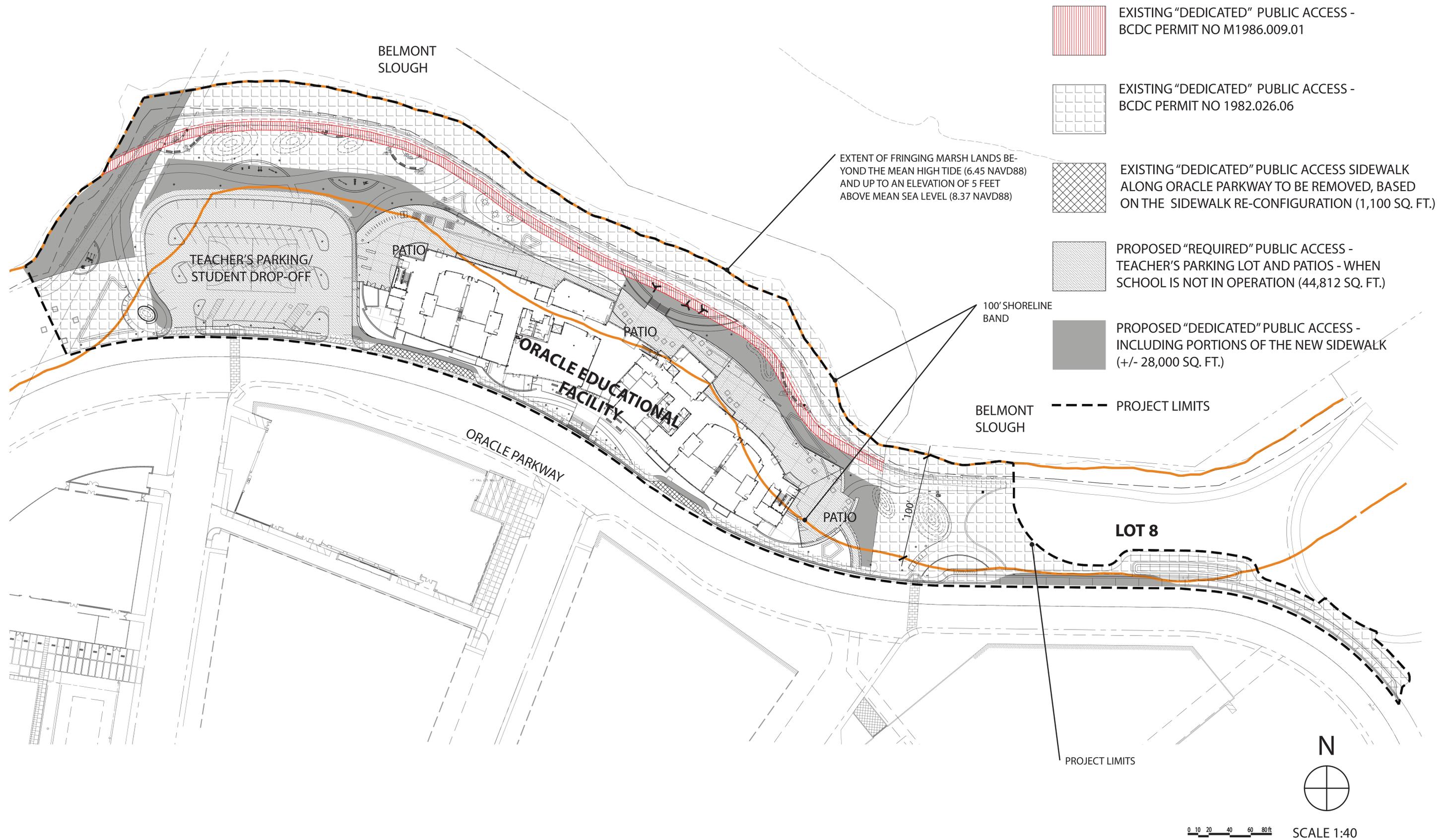
EXHIBIT A

04.06.2016

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DES
ARCHITECTS
ENGINEERS



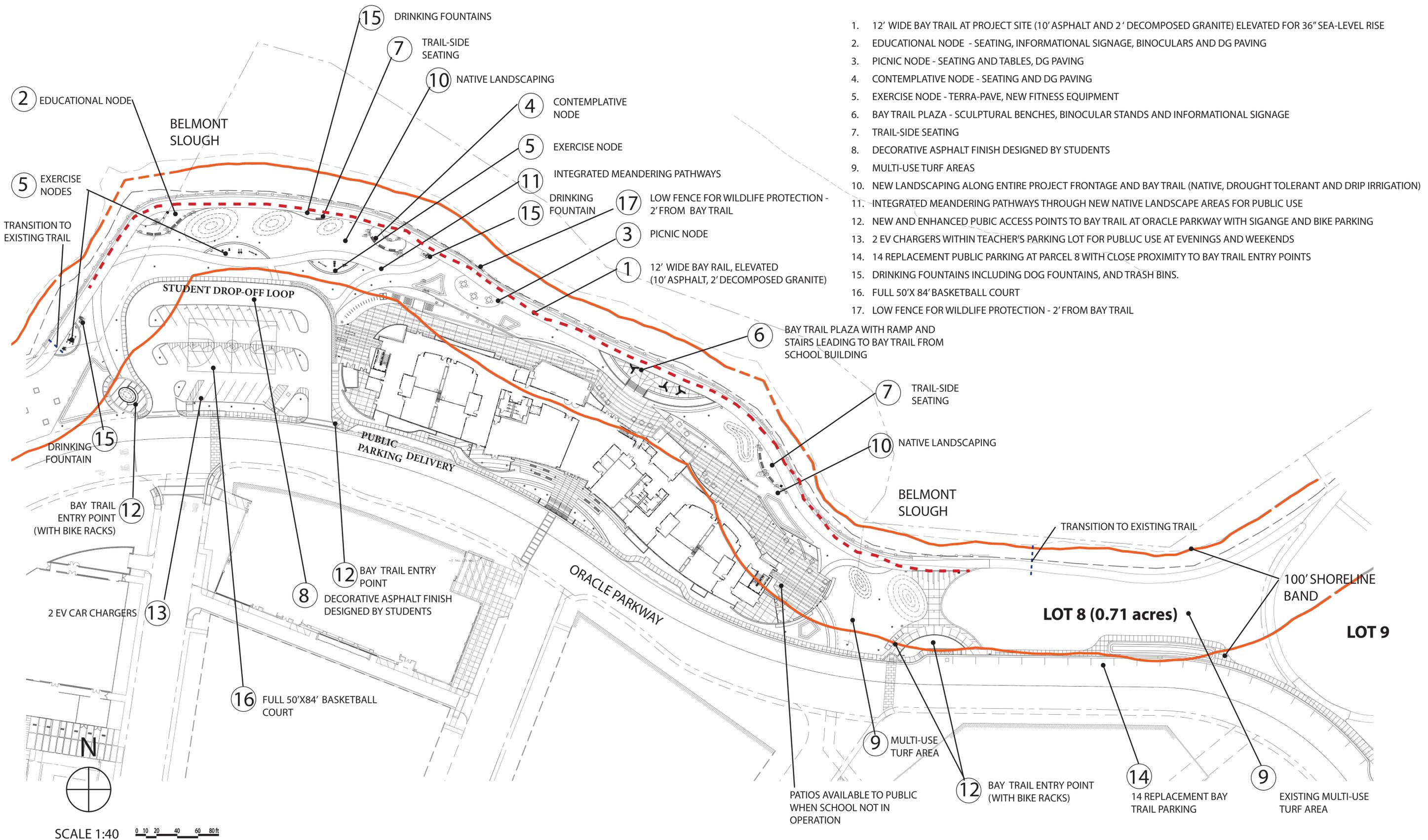
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EXHIBIT B - PUBLIC ACCESS AREAS
BCDC PERMIT NO. 1982. 026. 07

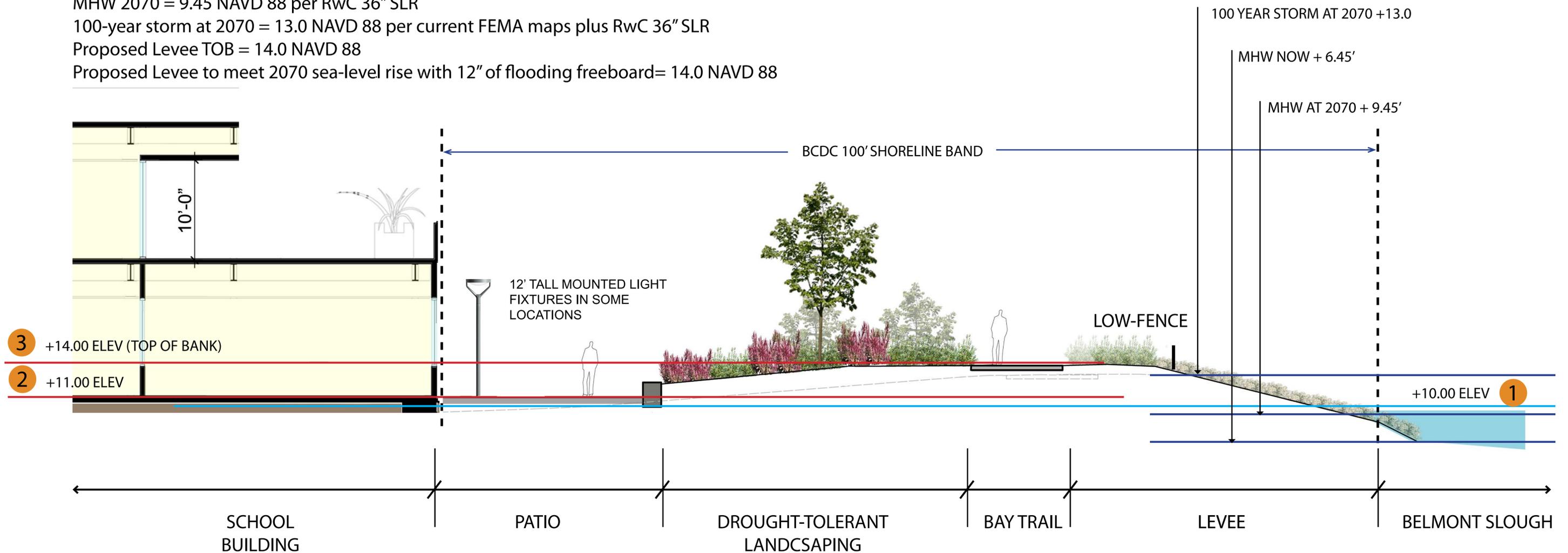
06.01.2016
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1. 12' WIDE BAY TRAIL AT PROJECT SITE (10' ASPHALT AND 2' DECOMPOSED GRANITE) ELEVATED FOR 36" SEA-LEVEL RISE
2. EDUCATIONAL NODE - SEATING, INFORMATIONAL SIGNAGE, BINOCULARS AND DG PAVING
3. PICNIC NODE - SEATING AND TABLES, DG PAVING
4. CONTEMPLATIVE NODE - SEATING AND DG PAVING
5. EXERCISE NODE - TERRA-PAVE, NEW FITNESS EQUIPMENT
6. BAY TRAIL PLAZA - SCULPTURAL BENCHES, BINOCULAR STANDS AND INFORMATIONAL SIGNAGE
7. TRAIL-SIDE SEATING
8. DECORATIVE ASPHALT FINISH DESIGNED BY STUDENTS
9. MULTI-USE TURF AREAS
10. NEW LANDSCAPING ALONG ENTIRE PROJECT FRONTAGE AND BAY TRAIL (NATIVE, DROUGHT TOLERANT AND DRIP IRRIGATION)
11. INTEGRATED MEANDERING PATHWAYS THROUGH NEW NATIVE LANDSCAPE AREAS FOR PUBLIC USE
12. NEW AND ENHANCED PUBLIC ACCESS POINTS TO BAY TRAIL AT ORACLE PARKWAY WITH SIGANCE AND BIKE PARKING
13. 2 EV CHARGERS WITHIN TEACHER'S PARKING LOT FOR PUBLIC USE AT EVENINGS AND WEEKENDS
14. 14 REPLACEMENT PUBLIC PARKING AT PARCEL 8 WITH CLOSE PROXIMITY TO BAY TRAIL ENTRY POINTS
15. DRINKING FOUNTAINS INCLUDING DOG FOUNTAINS, AND TRASH BINS.
16. FULL 50'X 84' BASKETBALL COURT
17. LOW FENCE FOR WILDLIFE PROTECTION - 2' FROM BAY TRAIL

MHW today = 6.45 NAVD 88
 MHW 2070 = 9.45 NAVD 88 per RWC 36" SLR
 100-year storm at 2070 = 13.0 NAVD 88 per current FEMA maps plus RWC 36" SLR
 Proposed Levee TOB = 14.0 NAVD 88
 Proposed Levee to meet 2070 sea-level rise with 12" of flooding freeboard= 14.0 NAVD 88



- 1 North of the levee (slough side) is in FEMA Zone AE Special Flood Hazard Area with a Base Flood Elevation (BFE) 10 (same datum that we're using – NAVD88). The BFE is the 100-year flood water surface elevation.
- 2 South of the levee (project site) is in FEMA Zone X Floodplain Area protected by the levee from the 100-year. We're providing Free-board (FB) for additional flooding that averages a depth of less than one (1) foot. Therefore, BFE + FB = Elevation 11.
- 3 Assuming Sea Level Rise (SLR) is in addition to flooding, the top of levee will be raised to at least 10+1+3, which is = BFE + FB + SLR = Elevation 14.



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A9. TYPICAL SITE SECTION

EXHIBIT D

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