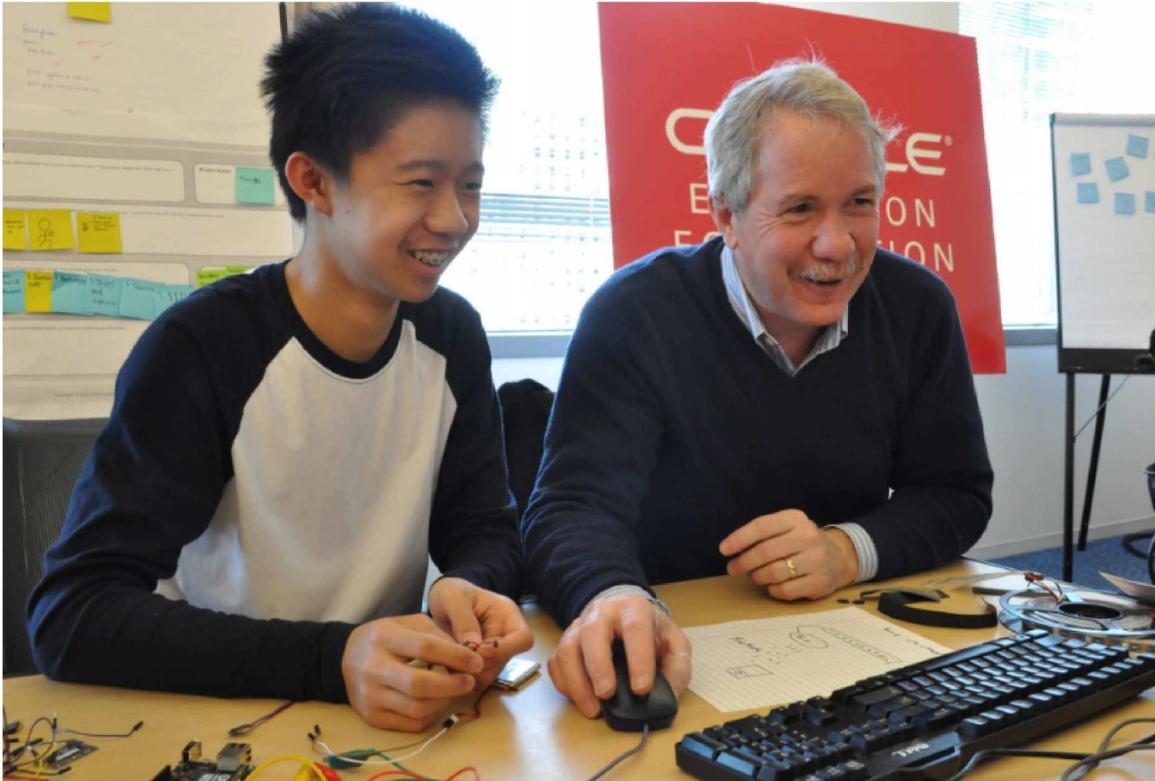


Design Tech High School at Oracle Bay Conservation and Development Commission Meeting

June 16, 2016



Why is Oracle building a school facility?



Education has been Oracle's philanthropic focus for decades.

We've seen many strong models.

Design Tech High School's model stands out.

To realize its enormous potential, **d.tech needs a secure home.**

Oracle can provide that home – purpose-built to support d.tech's unique culture and continuing evolution.

Intersessions at Oracle



The Oracle Education Foundation (OEF) empowers students with creative confidence to engage with today's technologies and design tomorrow's innovations.

In OEF workshops, students learn coding and engineering, and apply these skills to design challenges.

Oracle Volunteers coach students through these 40-hour workshops.

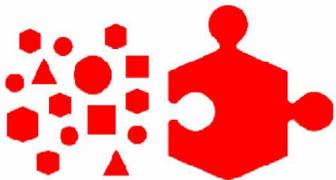
Oracle Volunteer Coaches 2015-2016



77 Oracle Volunteers



3,335 Donated Hours



12 Workshops



230 Students



Forward thinking high school education.



What is Design Tech High School?



An innovative, free California public charter high school that opened in August 2014.



Currently operating in a San Mateo County Office of Education building on Rollins Road.



It will move to its new home on the Oracle campus in 2017 with 550 students and 30 faculty.



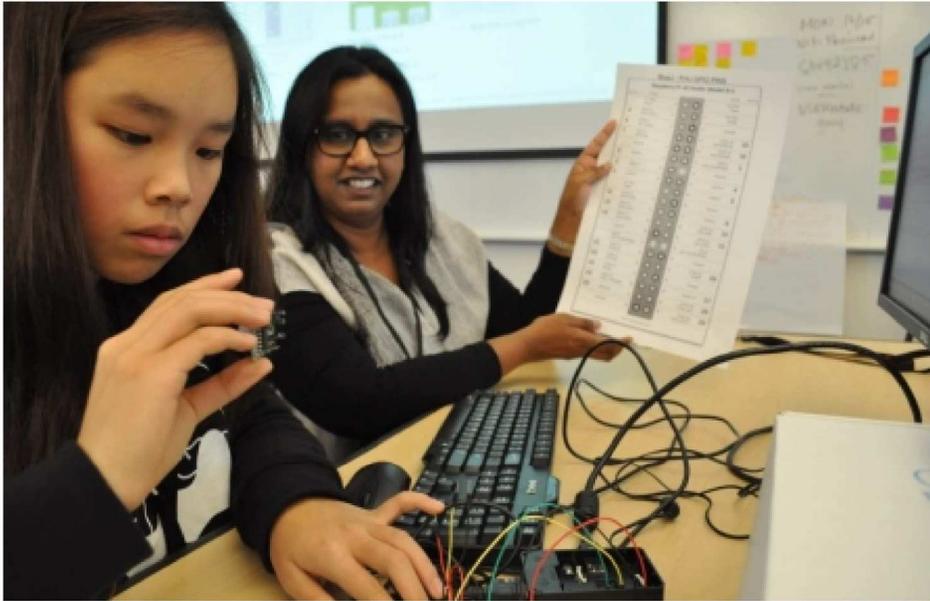
The school will remain fully autonomous.

Our Mission

Develop students who believe that the world can be a better place and that they can be the ones to make it happen.



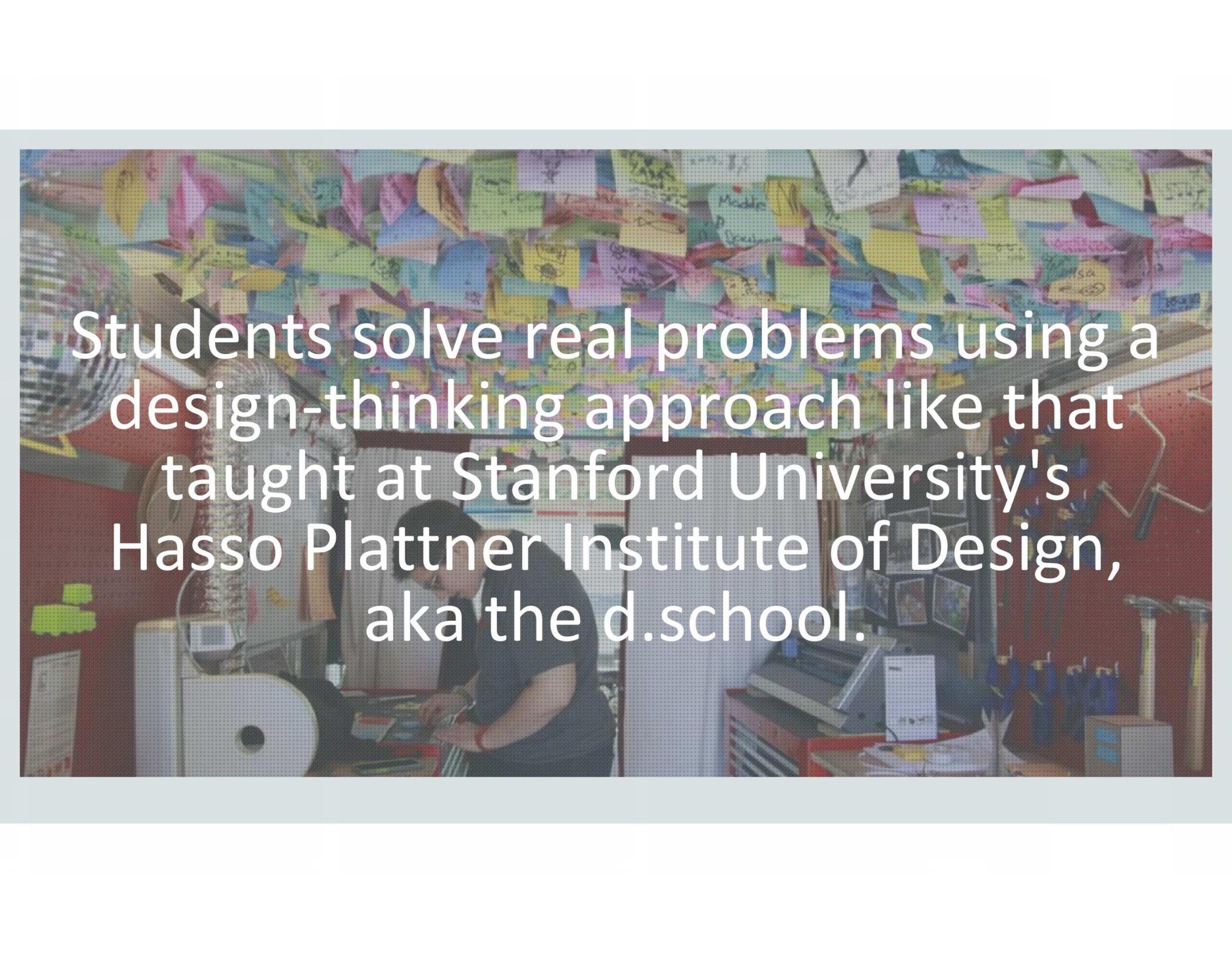
The d.tech model is guided by two principles



Extreme personalization



Putting knowledge into action

A photograph of a student in a workshop. The student is wearing a dark t-shirt and is looking down at a book or portfolio on a table. The background is a wall covered in numerous colorful sticky notes and papers, creating a vibrant and busy atmosphere. The text is overlaid on the image in a white, sans-serif font.

Students solve real problems using a design-thinking approach like that taught at Stanford University's Hasso Plattner Institute of Design, aka the d.school.

Good Stewardship



Design Tech High School students will be good stewards of the shoreline and its ecology.



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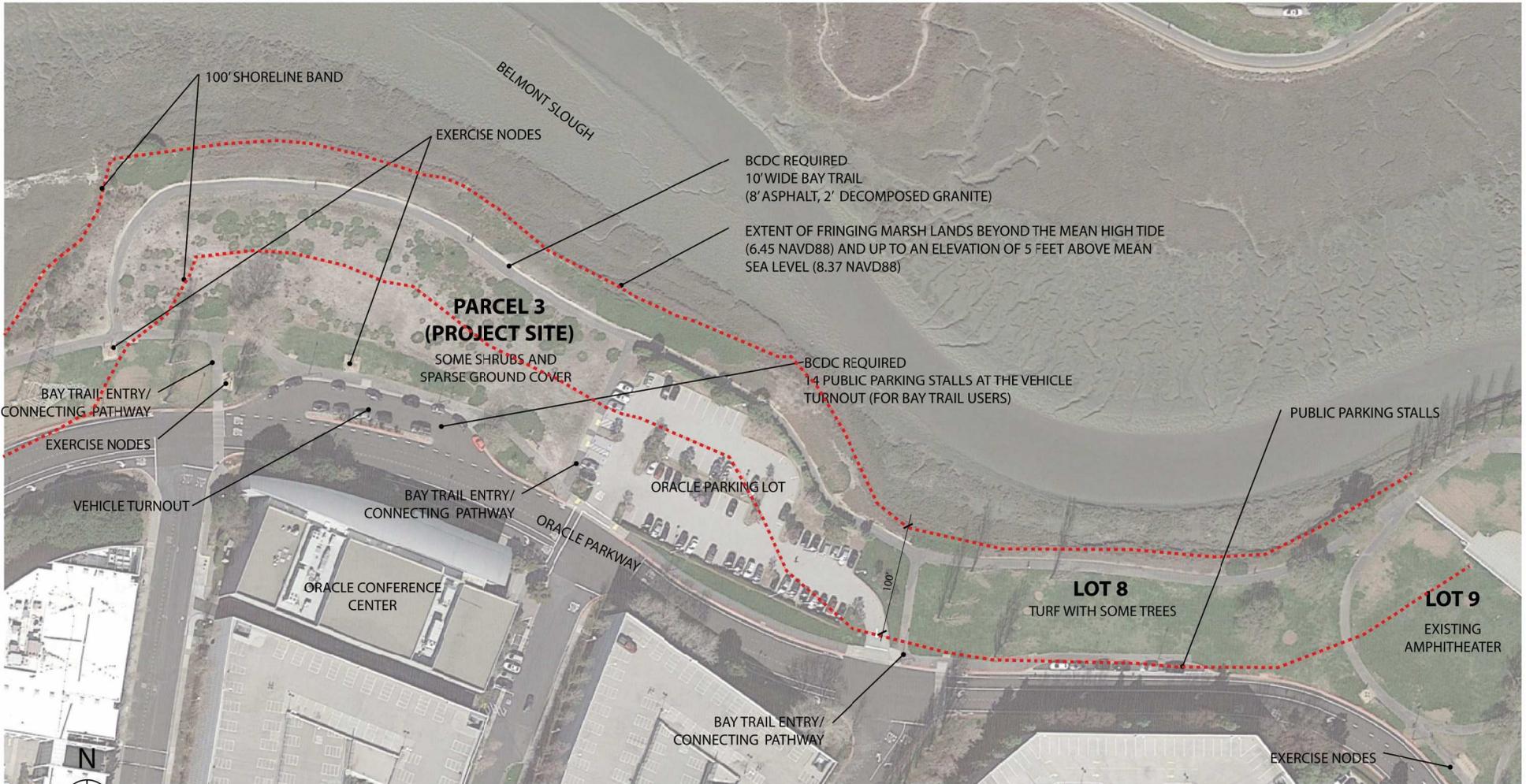
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Project Number: 10026.001

VICINITY MAP
RE-SUBMITTAL 05.16.2016
04.06.2016



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SCALE 1:40



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A2. AERIAL IMAGE OF EXISTING SITE

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04.06.2016





LOW FENCE FOR WILDLIFE PROTECTION



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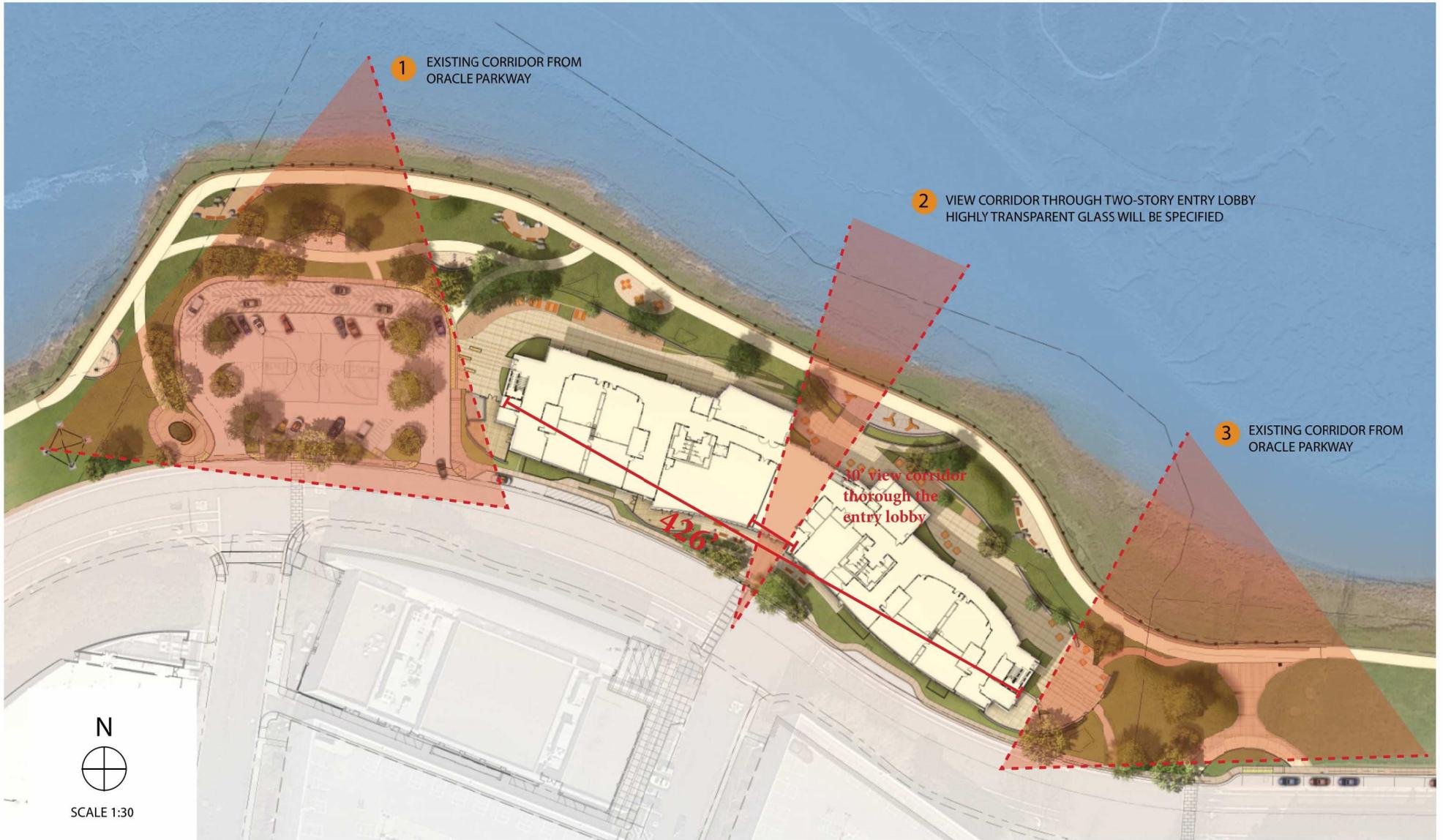
Project Number: 10026.001

SITE PLAN

RE-SUBMITTAL 05.16.2016
04.06.2016

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1 EXISTING CORRIDOR FROM ORACLE PARKWAY

2 VIEW CORRIDOR THROUGH TWO-STORY ENTRY LOBBY HIGHLY TRANSPARENT GLASS WILL BE SPECIFIED

3 EXISTING CORRIDOR FROM ORACLE PARKWAY

30' view corridor through the entry lobby



SCALE 1:30



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A7. VIEW CORRIDOR EXHIBIT

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A14. VIEW CORRIDOR AT MAIN ENTRY

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04.06.2016

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A SEATING AT PLAZA



WB1- Wood Bench w/o Back (BCDC)

WB2- Wood Bench w/Back (BCDC)

B BAYTRAIL TABLES AND BENCHES

C BASKETBALL HOOP



Binoculars -Surface mounted

TR- Trash/ Recycle Receptacles

F1- Drinking Fountain/Bottle Filler

BR1 - Bike Racks

D BINOCULARS

E TRASH/RECYCLE RECEPTACLE

F DRINKING FOUNTAIN

G BIKE RACKS

H PAVING



E1- Double Air Strider

E2- Elliptical

E3- Arm & Leg Press

E4- Short & Tall Lower Back Trainer

E5- Knee Raise Dip Combo

E6- Torso Bench

E7- Double Stretch

E8- Pull-Up Dip Combo

I OUTDOOR FITNESS EQUIPMENT



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Project Number: 10026.001

L11. SITE FURNITURE AND PAVING MATERIAL PLAN

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NORTH ELEVATION



SOUTH ELEVATION



WEST ELEVATION



EAST ELEVATION



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ELEVATIONS
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ORACLE PARKWAY, REDWOOD CITY, CA.

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A13. MAIN ENTRY AT ORACLE PARKWAY

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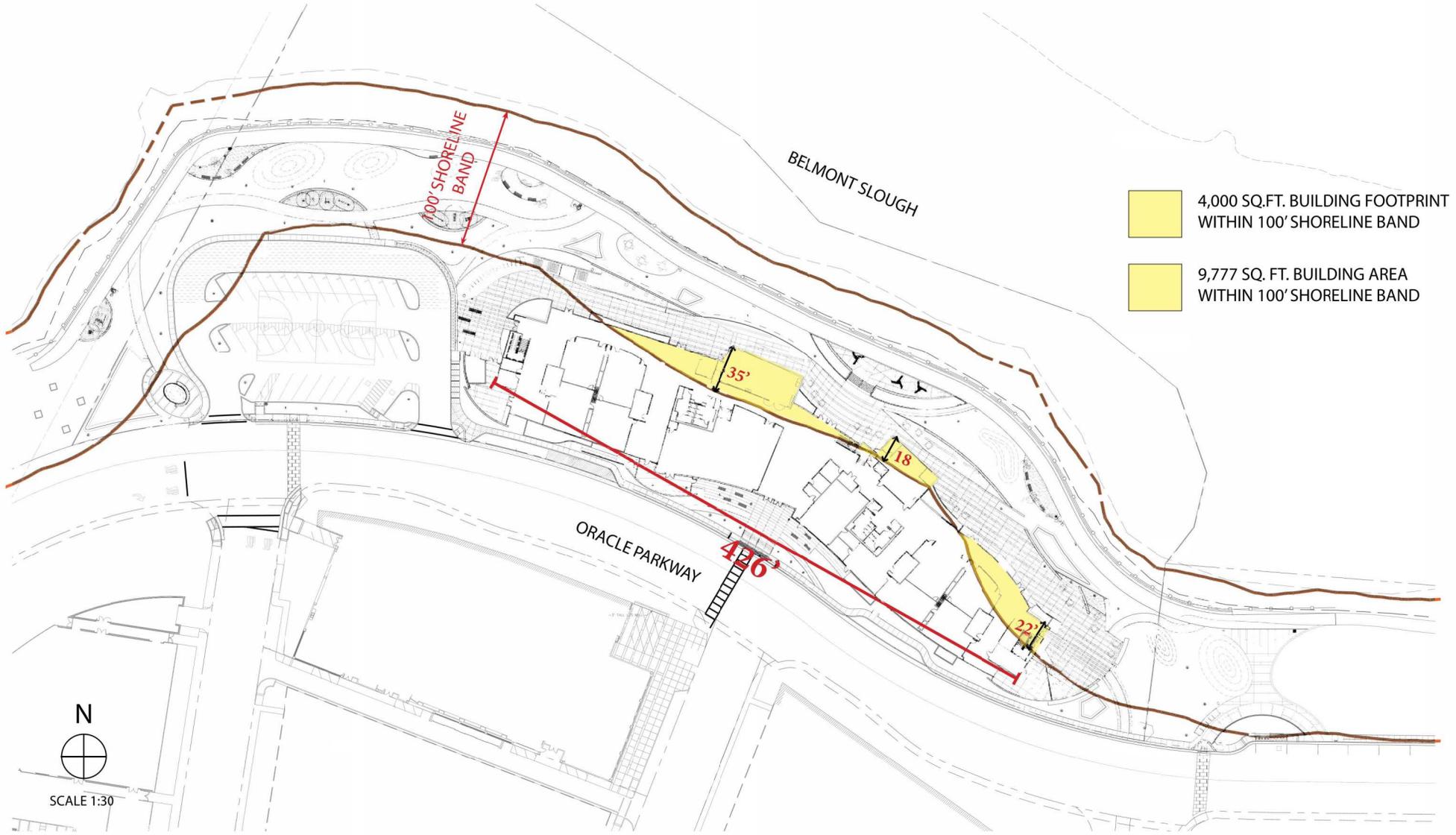
Project Number: 10026.001

A15. BELMONT SLOUGH SIDE AND BAY TRAIL

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04.06.2016

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- 4,000 SQ. FT. BUILDING FOOTPRINT WITHIN 100' SHORELINE BAND
- 9,777 SQ. FT. BUILDING AREA WITHIN 100' SHORELINE BAND



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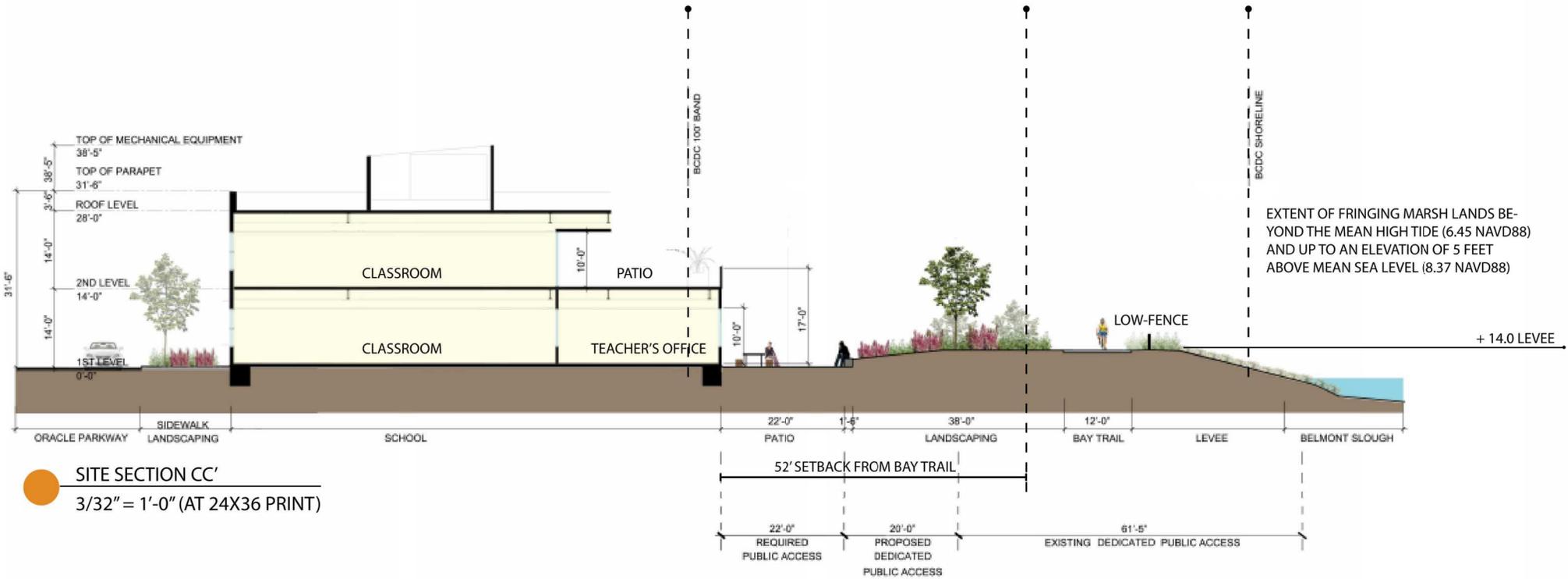
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Project Number: 10026.001

A8. FIRST FLOOR PLAN AND SITE OVERLAY

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04.06.2016





SITE SECTION CC'
 3/32" = 1'-0" (AT 24X36 PRINT)



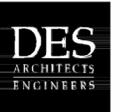
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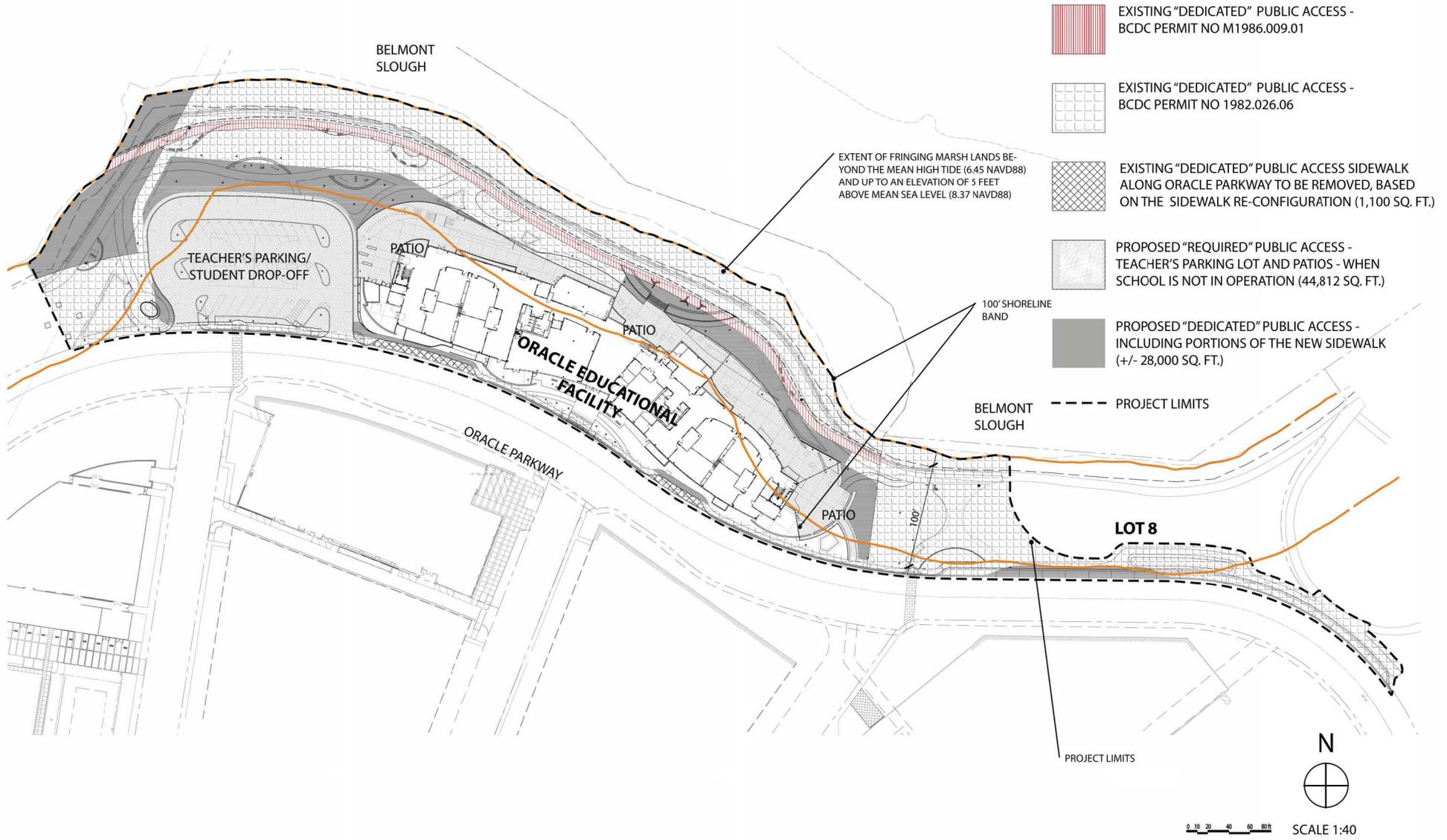
Project Number: 10026.001

A11. SITE / BUILDING SECTIONS

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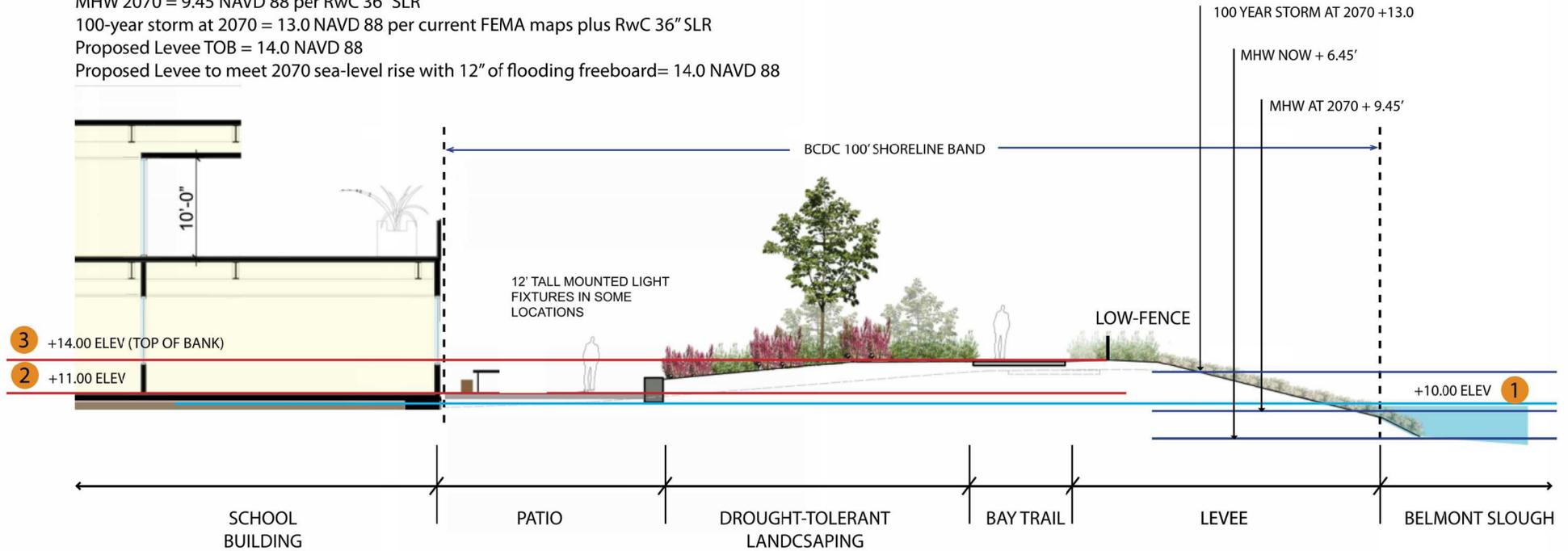
A6. PUBLIC ACCESS EXHIBIT

RE-SUBMITTAL 05.16.2016
04.06.2016

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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 Freeboard (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

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