

c:\pwworking\pwworking\jvalve_dfl100410227.dwg no permit extension

PURPOSE: PROPOSED DREDGING IN MARE ISLAND STRAIGHT - MARE ISLAND DRY DOCK

DATUM:
MLLW = 0.0

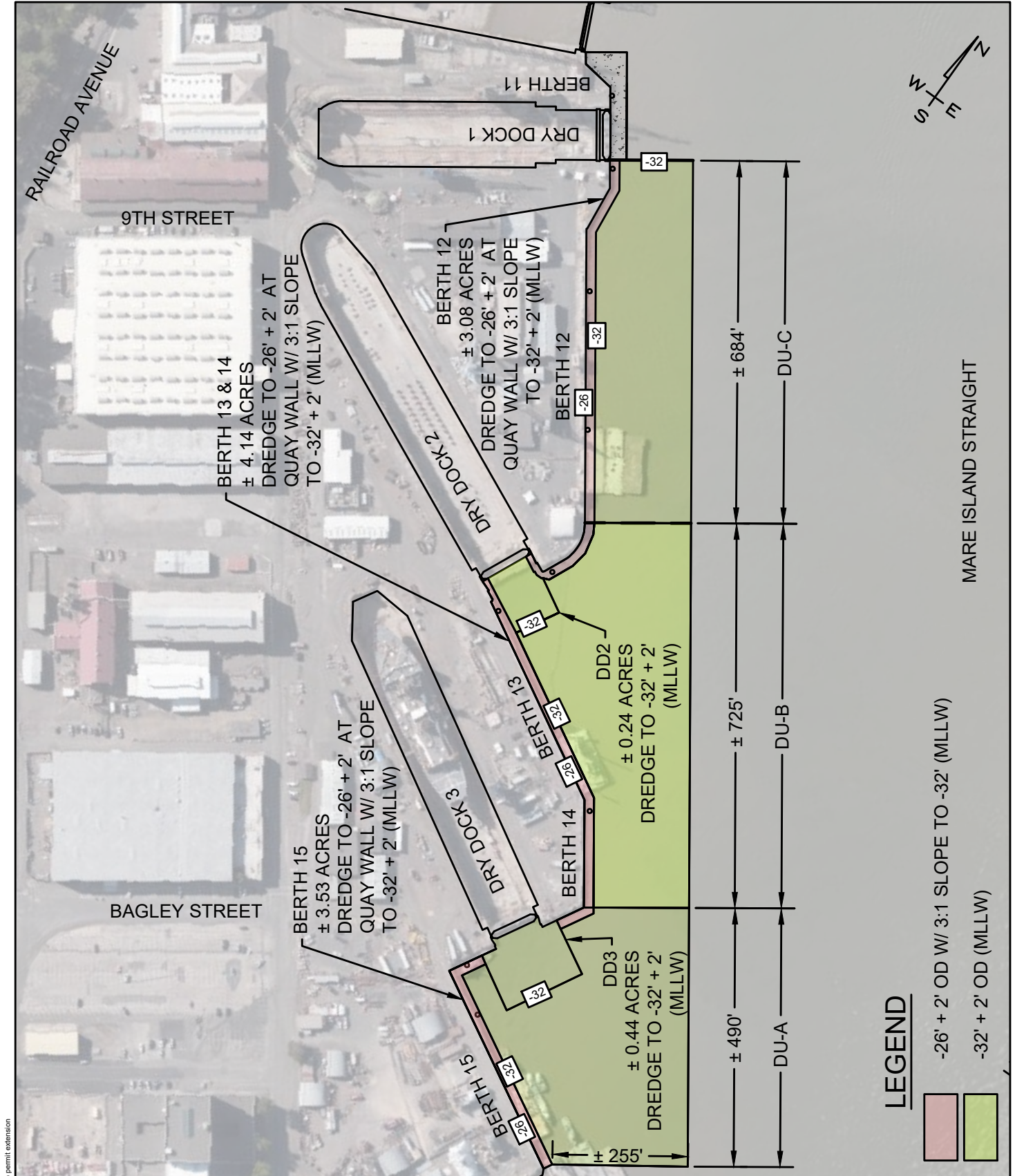
FOTH & VAN DYKE, LLC.
384 BEL MARIN KEYS BLVD, SUITE 140
NOVATO, CA 94949

**LOCUS MAP
(NOT TO SCALE)**

MARE ISLAND DRY DOCK, LLC.
VALLEJO, CALIFORNIA

AT: MARE ISLAND STRAIGHT
COUNTY OF: SOLANO
APPLICATION BY: MARE ISLAND DRY DOCK, LLC.

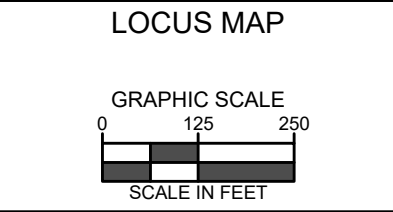
DATE: MARCH 2020 - REV. JUNE 2020 **SHEET 1 OF 6**



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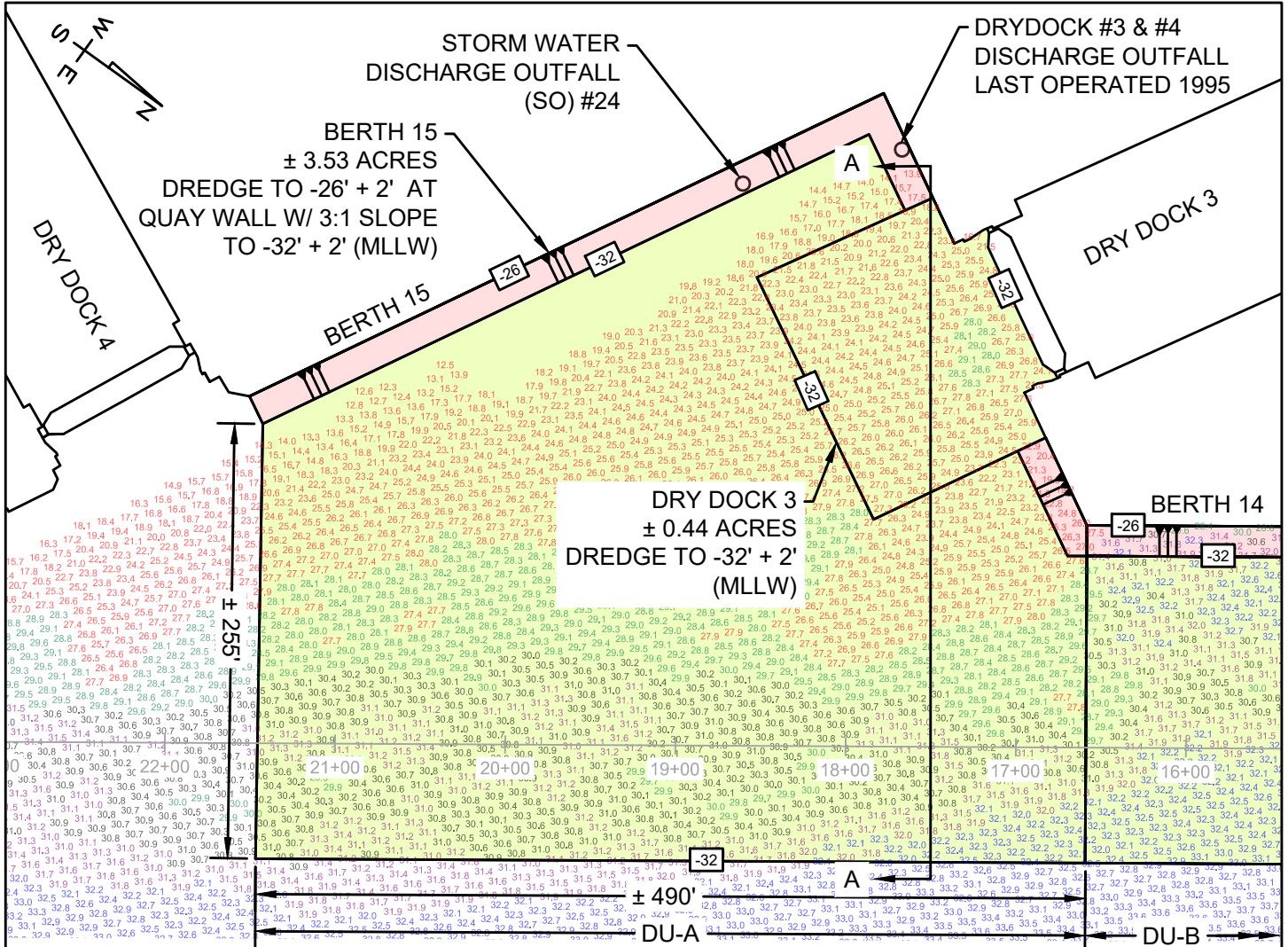


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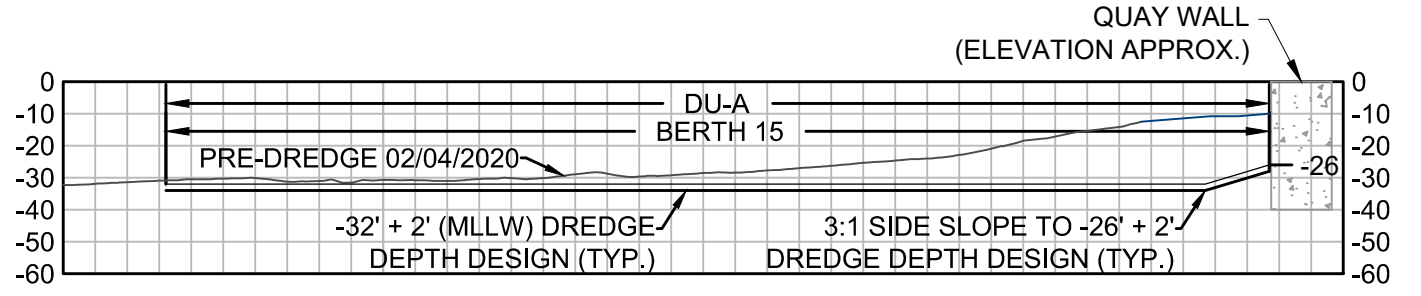
AT: MARE ISLAND STRAIGHT
COUNTY OF: SOLANO
APPLICATION BY: MARE ISLAND DRY DOCK, LLC.

DATE: MARCH 2020, REV. JUNE 2020 SHEET 2 OF 6

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DU-A SITE PLAN
SCALE: 1" = 100'



DU-A TYPICAL SECTION A-A
SCALE: 1" = 60'

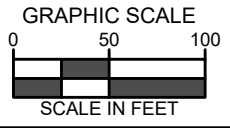
- LEGEND**
- 26' + 2' OD W/ 3:1 SLOPE TO -32' (MLLW)
 - 32' + 2' OD (MLLW)

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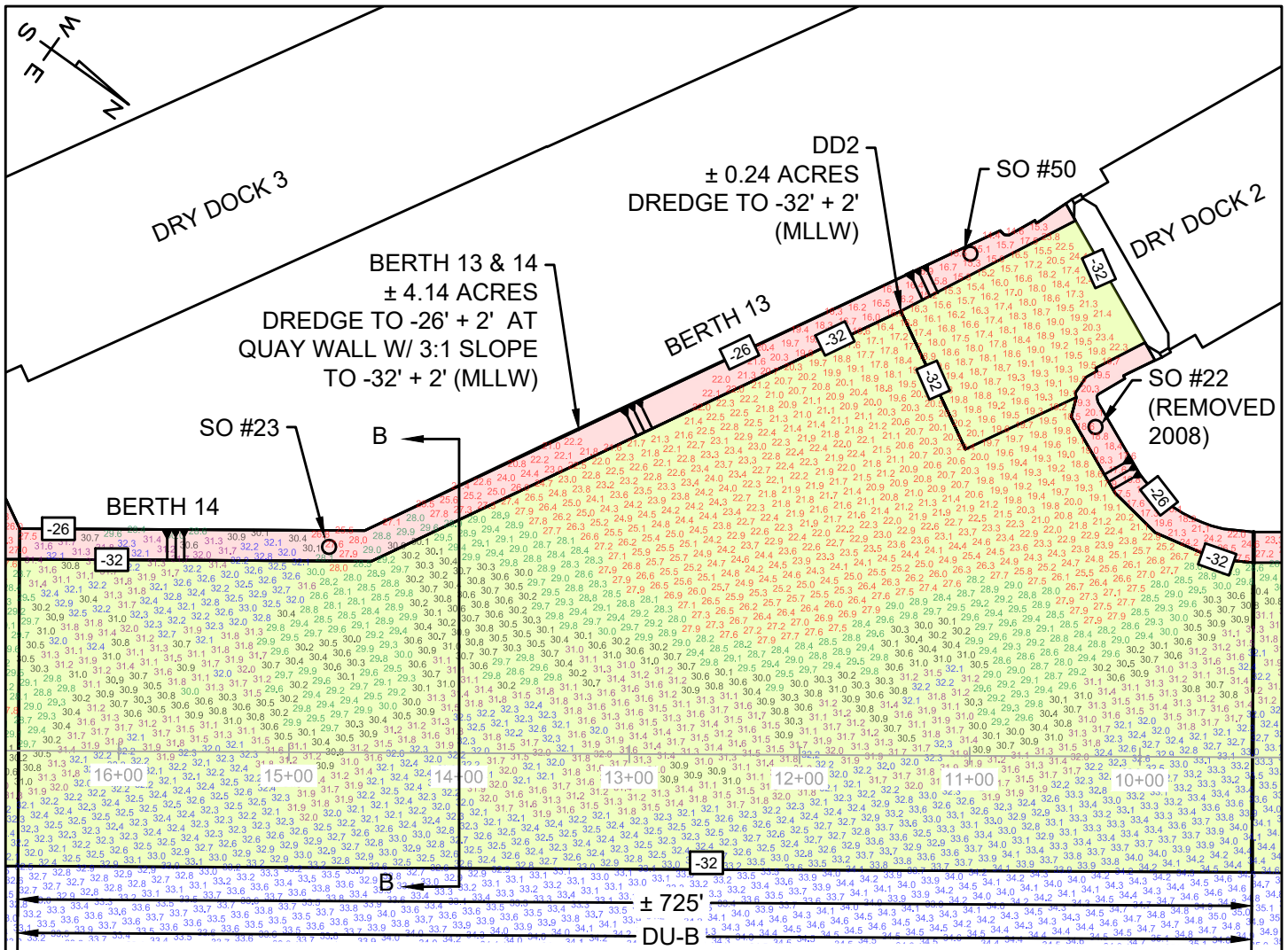
DU-A SITE PLAN & SECTION



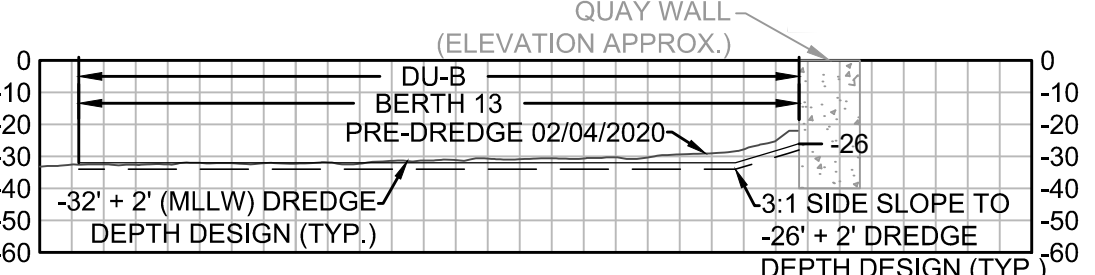
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AT: MARE ISLAND STRAIGHT COUNTY OF: SOLANO APPLICATION BY: MARE ISLAND DRY DOCK, LLC.

DATE: MARCH 2020, REV. JUNE 2020 SHEET 3 OF 6

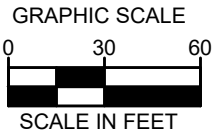


DU-B SITE PLAN
SCALE: 1" = 100'



DU-A TYPICAL SECTION B-B
SCALE: 1" = 60'

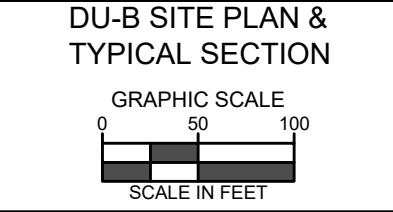
- LEGEND**
- 26' + 2' OD W/ 3:1 SLOPE TO -32' (MLLW)
 - 32' + 2' OD (MLLW)



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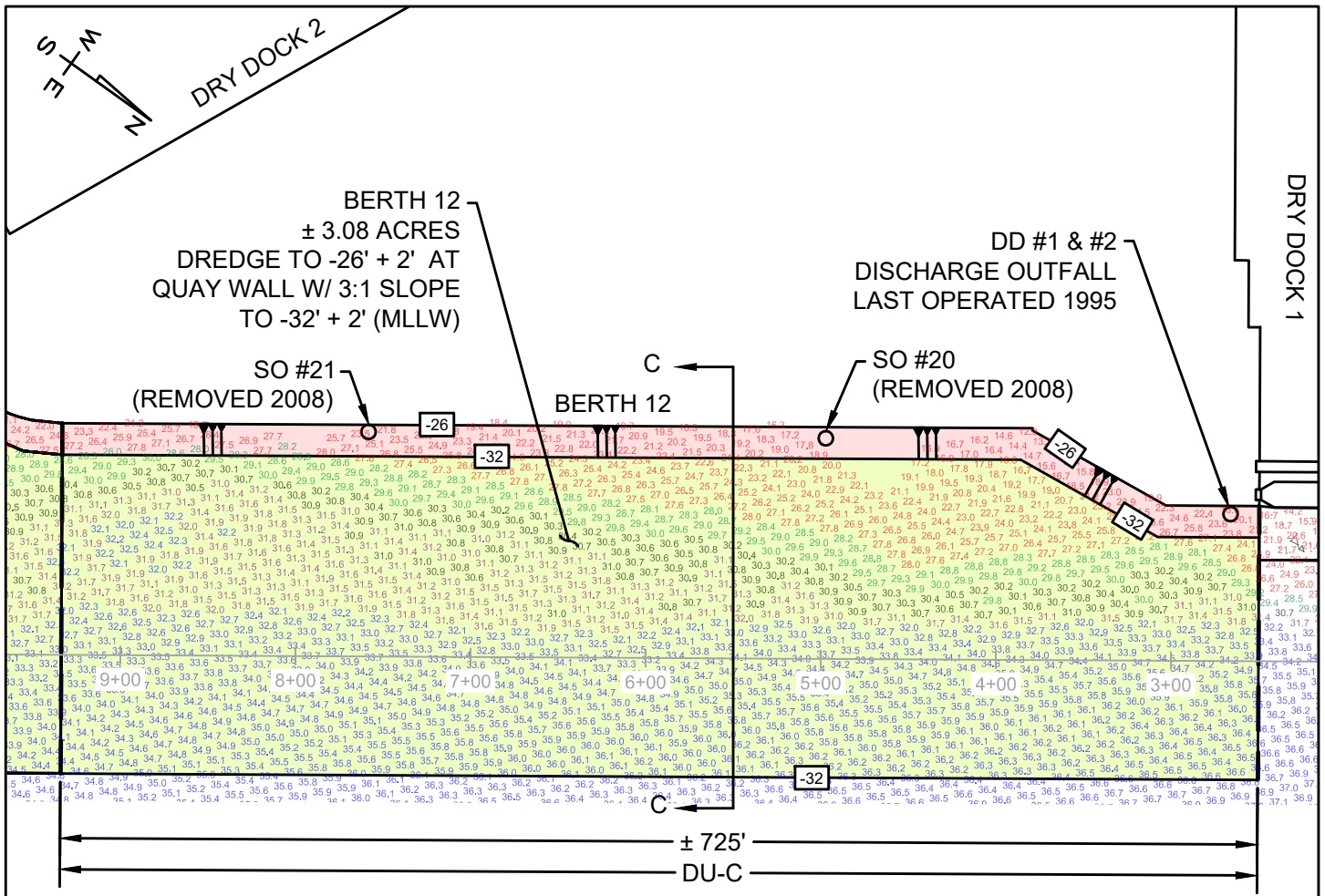


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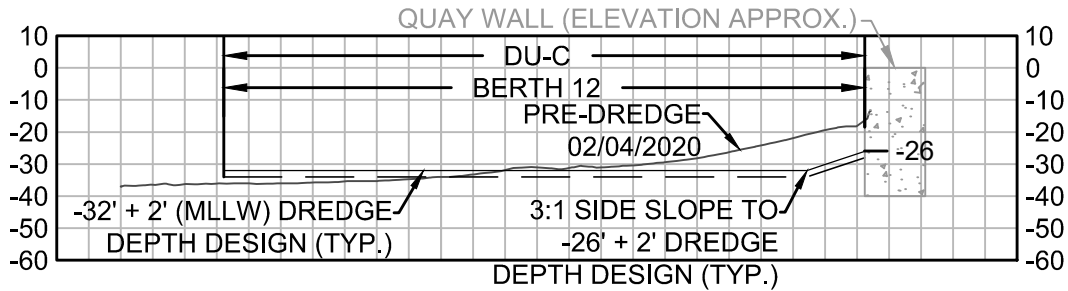
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DATE: MARCH 2020, REV. JUNE 2020 SHEET 4 OF 6

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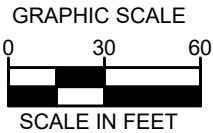
DU-C SITE PLAN
SCALE: 1" = 100'



DU-C TYPICAL SECTION C-C
SCALE: 1" = 60'

LEGEND

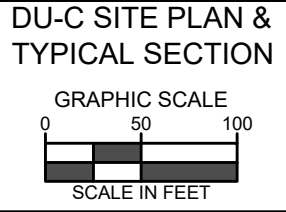
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DATE: MARCH 2020, REV. JUNE 2020 SHEET 5 OF 6

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NOTES:

1. BATHYMETRY COLLECTED BY BAY MARINE SERVICES, LLC (VALLEJO, CA) ON FEBRUARY 4, 2020 AND REPRESENTS THE SEAFLOOR CONDITIONS ON THOSE DATES.
2. SOUNDINGS ARE BASED ON MEAN LOWER LOW WATER (MLLW) VERTICAL DATUM. SOUNDING LOCATION AT DECIMAL POINT.
3. VOLUMES ARE CALCULATED BASED OFF A 3x3 AVERAGE SORTED DATA SET.
4. PLANE GRID, BEARINGS AND COORDINATES ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE III (NAD83). AS DESCRIBED IN SPECIAL PUBLICATION NO. 253 PUBLISHED BY THE NATIONAL OCEAN SURVEY.
5. LOCATIONS OF PIERS, DOCKS, SHORELINE AND OTHER PLANIMETRICS ARE APPROXIMATE IN NATURE.
6. SURVEYS WERE PERFORMED TO ACCURACY STANDARDS DEFINED FOR NAVIGATION AND DREDGING SUPPORT FOR SOFT MATERIAL PER THE ARMY CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL, EM1110-2-1003, JANUARY 2002.

PREVIOUSLY AUTHORIZED PERMITS:






ARMY CORPS OF ENGINEERS PERMIT #2006.00311N

BCDC PERMIT NUMBER 2009.003.04

WQC PLACE ID#751698

CDFW STREAMBED ALTERATION AGREEMENT #1600-2016-0236-R3

LEGEND

-  -26' + 2' OD W/ 3:1 SLOPE TO -32' (MLLW)
-  -32' + 2' OD (MLLW)
-  PRE-DREDGE SURVEY 02/04/2020
-  DREDGE TEMPLATE TO GRADE
-  OVER-DREDGE TEMPLATE

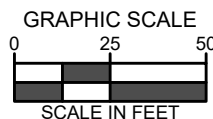
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