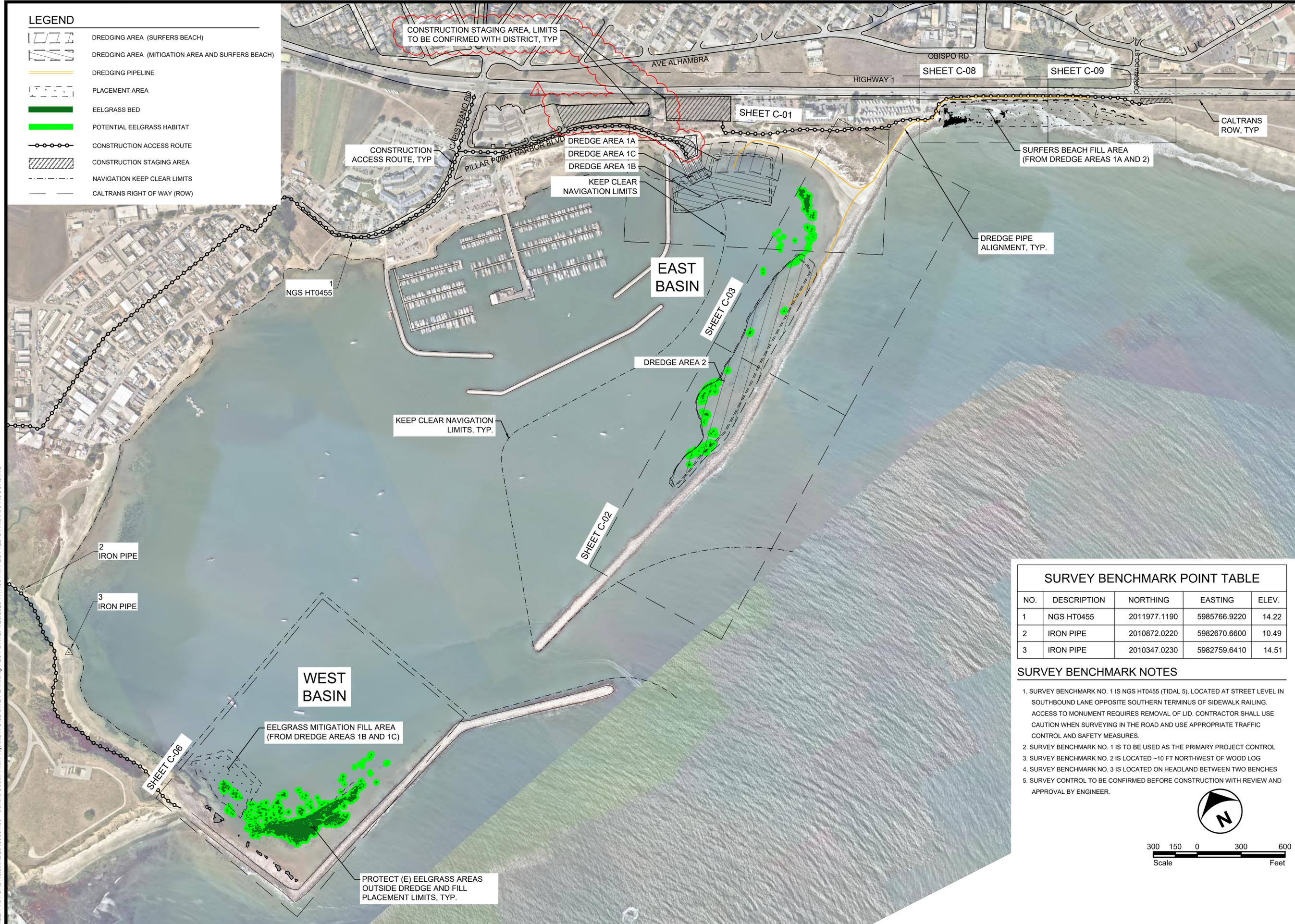


**LEGEND**

-  DREDGING AREA (SURFERS BEACH)
-  DREDGING AREA (MITIGATION AREA AND SURFERS BEACH)
-  DREDGING PIPELINE
-  PLACEMENT AREA
-  EELGRASS BED
-  POTENTIAL EELGRASS HABITAT
-  CONSTRUCTION ACCESS ROUTE
-  CONSTRUCTION STAGING AREA
-  NAVIGATION KEEP CLEAR LIMITS
-  CALTRANS RIGHT OF WAY (ROW)



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**SURFERS BEACH  
PILOT RESTORATION  
PROJECT**

SAN MATEO COUNTY HARBOR DISTRICT  
504 AVENUE ALHAMBRA, STE 200,  
P.O. BOX 1449, EL GRANADA, CA 94018

REVISIONS

| # | DATE     | DESCRIPTION     |
|---|----------|-----------------|
| △ | 04/23/25 | BID ADDENDUM 01 |

|           |                    |
|-----------|--------------------|
| DESIGNED  | L. WHITE           |
| DRAWN     | M.A.               |
| CHECKED   | A. BORGONOVO       |
| IN CHARGE | L. WHITE<br>C76509 |

PROJECT NUMBER D201800631.00

ISSUE DATE 04/02/25

SCALE IS AS SHOWN WHEN PLOTTED TO FULL SIZE (22"x34")

PHASE **BID SET**

SHEET TITLE

**SITE PLAN**

SHEET NUMBER

**G-02**

SHEET 02 OF 16

**SURVEY BENCHMARK POINT TABLE**

| NO. | DESCRIPTION | NORTHING     | EASTING      | ELEV. |
|-----|-------------|--------------|--------------|-------|
| 1   | NGS HT0455  | 2011977.1190 | 5985766.9220 | 14.22 |
| 2   | IRON PIPE   | 2010872.0220 | 5982670.6600 | 10.49 |
| 3   | IRON PIPE   | 2010347.0230 | 5982759.6410 | 14.51 |

- SURVEY BENCHMARK NOTES**
- SURVEY BENCHMARK NO. 1 IS NGS HT0455 (TIDAL 5), LOCATED AT STREET LEVEL IN SOUTHBOUND LANE OPPOSITE SOUTHERN TERMINUS OF SIDEWALK RAILING. ACCESS TO MONUMENT REQUIRES REMOVAL OF LID. CONTRACTOR SHALL USE CAUTION WHEN SURVEYING IN THE ROAD AND USE APPROPRIATE TRAFFIC CONTROL AND SAFETY MEASURES.
  - SURVEY BENCHMARK NO. 1 IS TO BE USED AS THE PRIMARY PROJECT CONTROL
  - SURVEY BENCHMARK NO. 2 IS LOCATED ~10 FT NORTHWEST OF WOOD LOG
  - SURVEY BENCHMARK NO. 3 IS LOCATED ON HEADLAND BETWEEN TWO BENCHES
  - SURVEY CONTROL TO BE CONFIRMED BEFORE CONSTRUCTION WITH REVIEW AND APPROVAL BY ENGINEER.

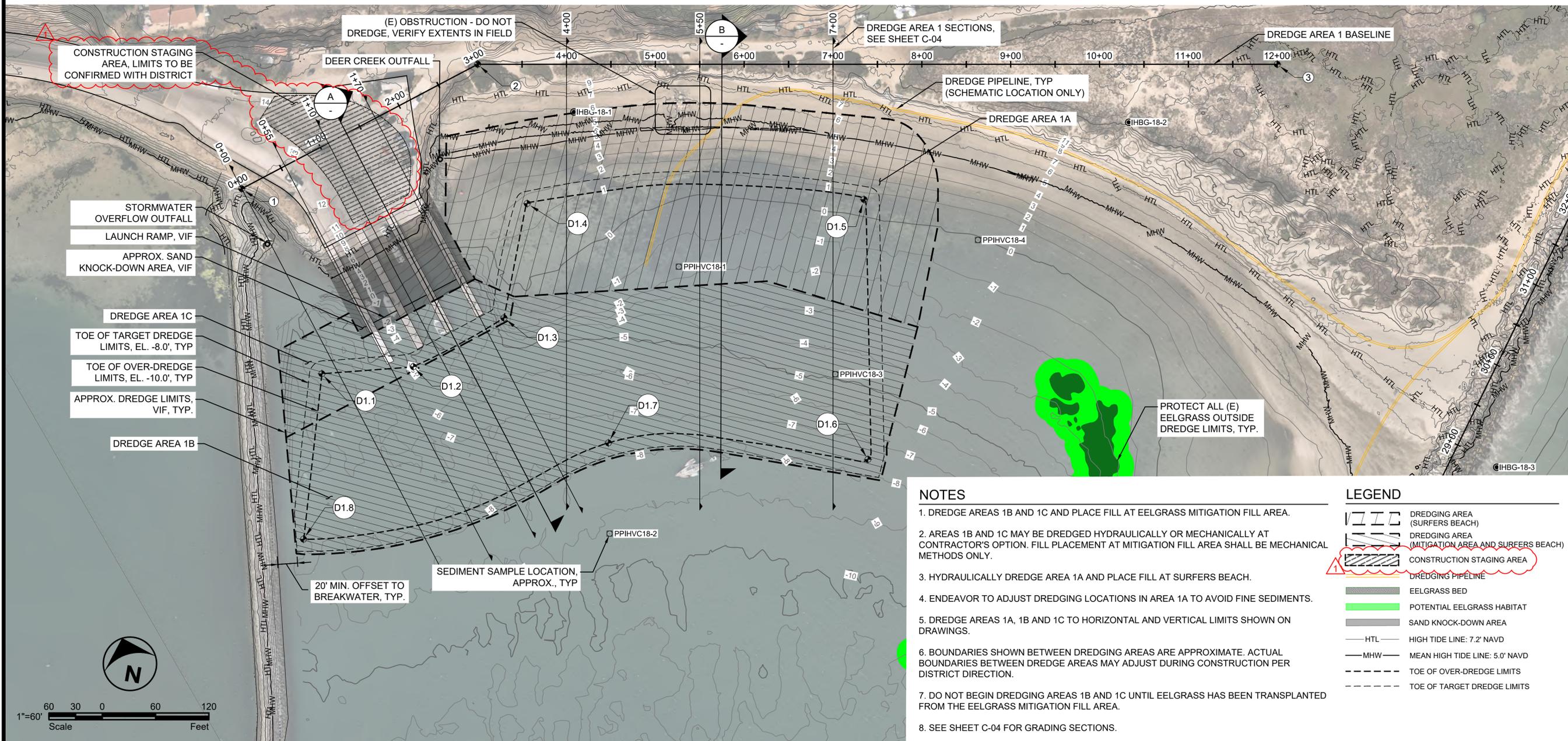
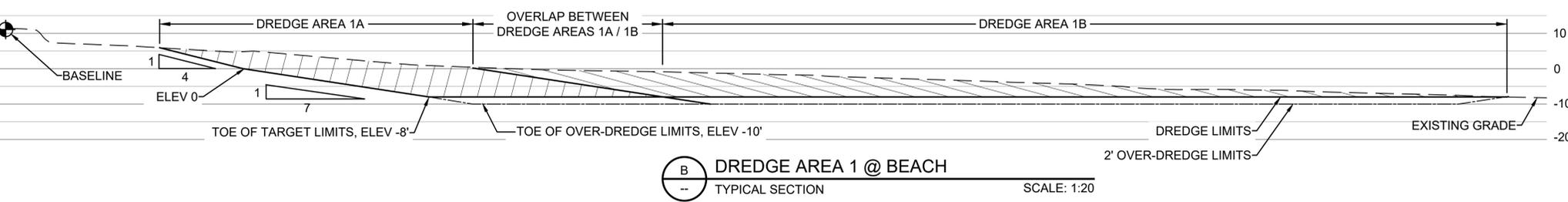
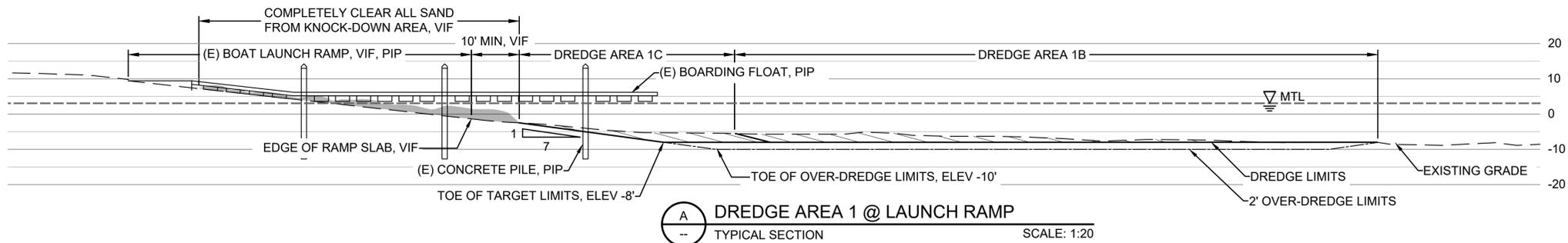


**BASELINE CONTROL POINT TABLE**

| NAME | NORTHING     | EASTING      | EXISTING GRADE ELEV., FT NAVD |
|------|--------------|--------------|-------------------------------|
| 1    | 2011526.6669 | 5987951.5021 | 10.87                         |
| 2    | 2011515.0781 | 5988251.2782 | 9.78                          |
| 3    | 2011065.6073 | 5989031.0063 | 6.63                          |

**DREDGE AREA 1 EXTENTS**

| NAME | NORTHING     | EASTING      | EXISTING GRADE ELEV., FT NAVD | OVER-DREDGE DESIGN GRADE ELEV., FT NAVD |
|------|--------------|--------------|-------------------------------|---|
| D1.1 | 2011301.8552 | 5987925.8632 | -5.62                         | -10.0                                   |
| D1.2 | 2011257.1688 | 5988019.1286 | -5.13                         | -10.0                                   |
| D1.3 | 2011253.7146 | 5988134.8008 | -2.71                         | -10.0                                   |
| D1.4 | 2011351.8893 | 5988221.5025 | 1.69                          | -10.0                                   |
| D1.5 | 2011166.4824 | 5988552.2429 | 0.71                          | -10.0                                   |
| D1.6 | 2010911.5456 | 5988410.4590 | -7.43                         | -10.0                                   |
| D1.7 | 2011073.5178 | 5988166.5994 | -7.73                         | -10.0                                   |
| D1.8 | 2011151.3180 | 5987815.3102 | -8.26                         | -10.0                                   |

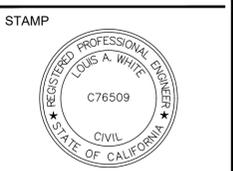


**NOTES**

- DREDGE AREAS 1B AND 1C AND PLACE FILL AT EELGRASS MITIGATION FILL AREA.
- AREAS 1B AND 1C MAY BE DREDGED HYDRAULICALLY OR MECHANICALLY AT CONTRACTOR'S OPTION. FILL PLACEMENT AT MITIGATION FILL AREA SHALL BE MECHANICAL METHODS ONLY.
- HYDRAULICALLY DREDGE AREA 1A AND PLACE FILL AT SURFERS BEACH.
- ENDEAVOR TO ADJUST DREDGING LOCATIONS IN AREA 1A TO AVOID FINE SEDIMENTS.
- DREDGE AREAS 1A, 1B AND 1C TO HORIZONTAL AND VERTICAL LIMITS SHOWN ON DRAWINGS.
- BOUNDARIES SHOWN BETWEEN DREDGING AREAS ARE APPROXIMATE. ACTUAL BOUNDARIES BETWEEN DREDGE AREAS MAY ADJUST DURING CONSTRUCTION PER DISTRICT DIRECTION.
- DO NOT BEGIN DREDGING AREAS 1B AND 1C UNTIL EELGRASS HAS BEEN TRANSPLANTED FROM THE EELGRASS MITIGATION FILL AREA.
- SEE SHEET C-04 FOR GRADING SECTIONS.

**LEGEND**

- DREDGING AREA (SURFERS BEACH)
- DREDGING AREA (MITIGATION AREA AND SURFERS BEACH)
- CONSTRUCTION STAGING AREA
- DREDGING PIPELINE
- EELGRASS BED
- POTENTIAL EELGRASS HABITAT
- SAND KNOCK-DOWN AREA
- HTL - HIGH TIDE LINE: 7.2' NAVD
- MHW - MEAN HIGH TIDE LINE: 5.0' NAVD
- TOE OF OVER-DREDGE LIMITS
- TOE OF TARGET DREDGE LIMITS



**SURFERS BEACH PILOT RESTORATION PROJECT**  
 PROJECT NAME  
 SAN MATEO COUNTY HARBOR DISTRICT  
 504 AVENUE ALHAMBRA, STE 200,  
 P.O. BOX 14491, EL GRANADA, CA 94018

**REVISIONS**

| # | DATE     | DESCRIPTION     |
|---|----------|-----------------|
| 1 | 04/23/25 | BID ADDENDUM 01 |

|           |              |
|-----------|--------------|
| DESIGNED  | L. WHITE     |
| DRAWN     | M.A.         |
| CHECKED   | A. BORGONOVO |
| IN CHARGE | L. WHITE     |
|           | C76509       |

PROJECT NUMBER D201800631.00  
 ISSUE DATE 04/02/25  
 SCALE IS AS SHOWN WHEN PLOTTED TO FULL SIZE (22"x34")

PHASE **BID SET**

SHEET TITLE **EAST BASIN DREDGE PLAN - 1**

SHEET NUMBER **C-01**

SHEET 04 OF 16

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