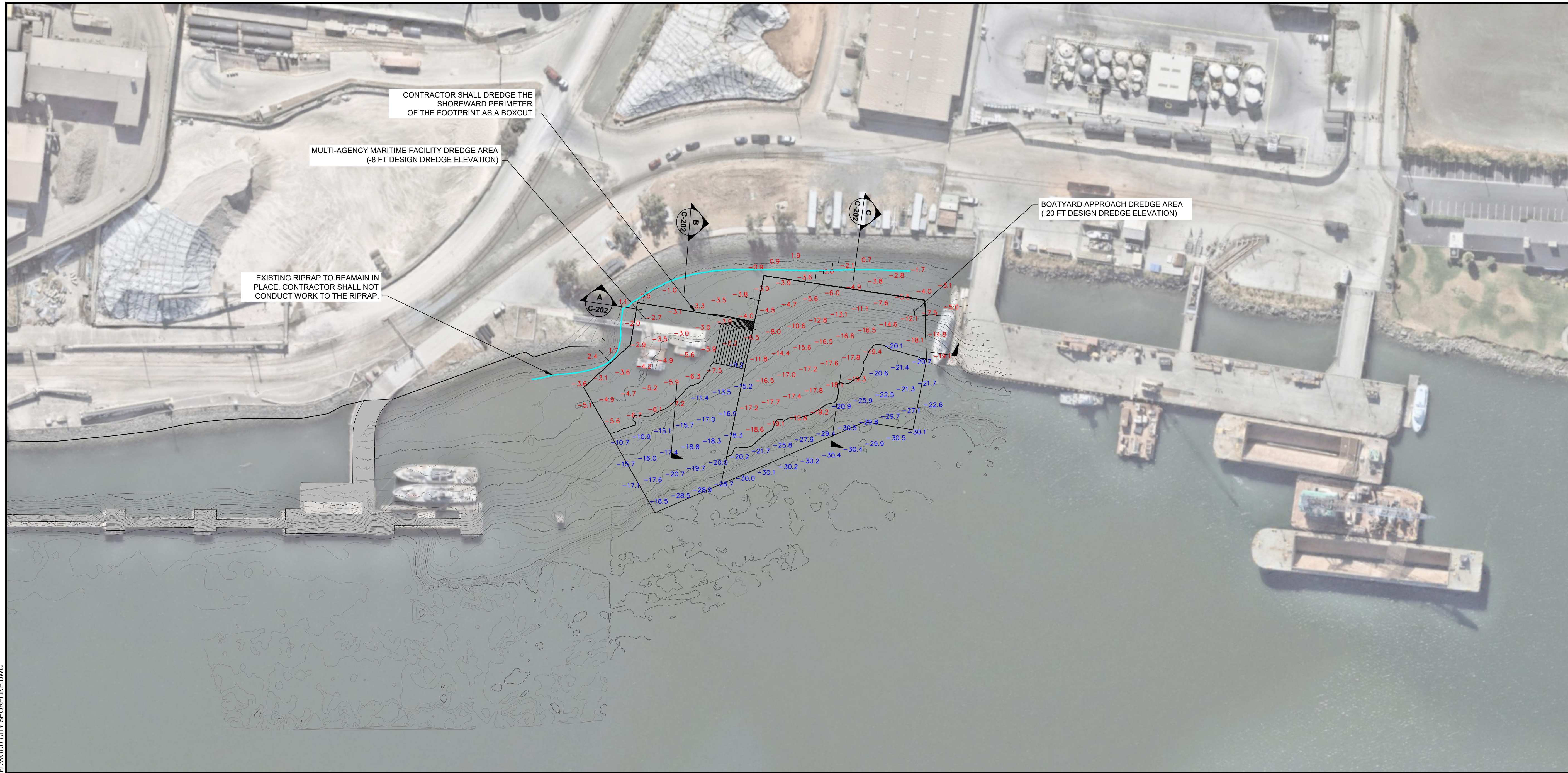


PREPARED FOR:



**ISSUED FOR BID
NOT FOR
CONSTRUCTION**

Project No.: 0200728
Scale: AS SHOWN
Date: 31-JULY-2024
Drawn By: IL
Designed By: IL
Checked By: KC
Approved By: MA
Stamp:



LEGEND

- DREDGING BOUNDARY
- 5' DREDGE CONTOUR
- 1' DREDGE CONTOUR
- 5' EXISTING BATHYMETRY CONTOUR
- 1' EXISTING BATHYMETRY CONTOUR
- EXISTING RIPRAP BOUNDARY

NOTES

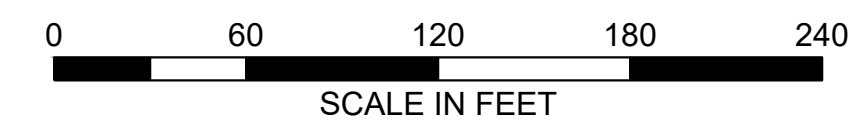
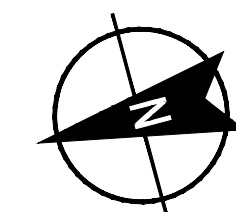
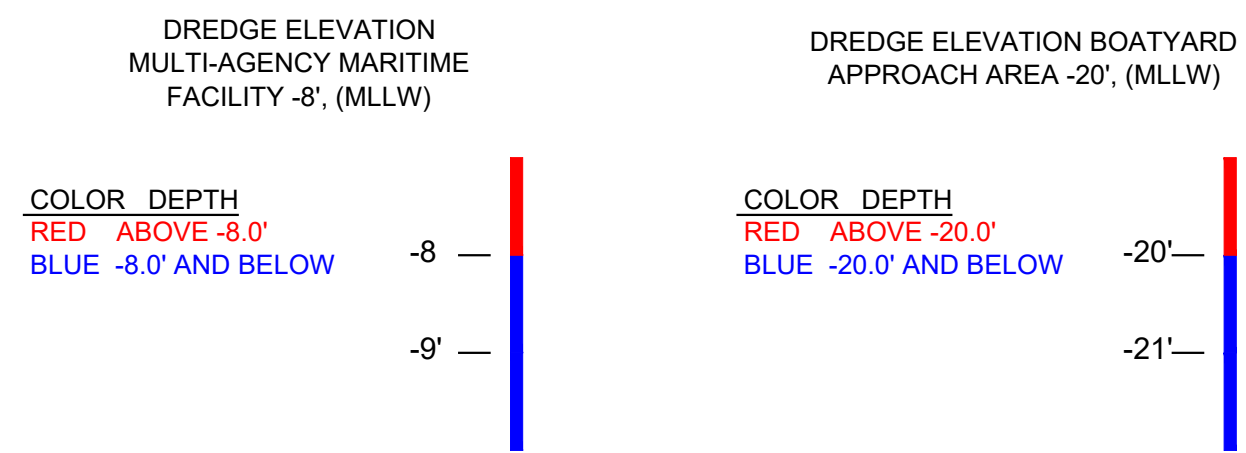
1. DREDGE VOLUMES IN TABLE FOR WHARVES ASSUME 0.5-FEET OF SHOALING WILL OCCUR BETWEEN THE BATHYMETRY SURVEY CONDUCTED MAY 30, 2024 AND THE TIME OF THE FUTURE PRE-DREDGING SURVEY. DREDGE VOLUMES IN THE TABLE FOR MULTI-AGENCY FACILITY AND BOATYARD APPROACH AREA ASSUME 1-FOOT OF SHOALING BETWEEN THE BATHYMETRY SURVEY THAT WAS CONDUCTED MAY 20, 2021 AND THE TIME OF THE PRE-DREDGING SURVEY.

2. FOR GENERAL NOTES SEE SHEET G-100.

DREDGE QUANTITIES SUMMARY

AREA	DREDGE ELEVATION (MLLW)	SQUARE FOOTAGE (SF)	VOLUME ¹ (CUBIC YARDS)	OVERDREDGE ELEVATION (MLLW)	OVERDREDGE VOLUME (CUBIC YARDS)	TOTAL VOLUME (CUBIC YARDS)
WHARVES 1 & 2	-34'	184,297	15,455	-35'	6,516	21,971
WHARVES 3 & 4	-34'	134,430	7,460	-35'	4,800	12,260
MULTI-AGENCY MARITIME FACILITY	-8'	17,808	2,803	-9'	1,051	3,854
BOATYARD APPROACH AREA	-20'	31,014	8,445	-21'	1,294	9,739
TOTAL		367,549	34,163		13,661	47,824

SOUNDINGS LEGEND



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HALEY & ALDRICH \COMMONSHARE\PROJECTS\0200728\2024\CADD\FIGURES\001_0200728_PORT OF REDWOOD CITY SHORELINE.DWG

PORT OF REDWOOD CITY
MAINTENANCE DREDGING
2024 PROJECT
PORT OF REDWOOD CITY
REDWOOD CITY, CA

**DREDGE PLAN,
MAMF AND
BOATYARD
APPROACH AREA**

C-103

Sheet: 5 of 8