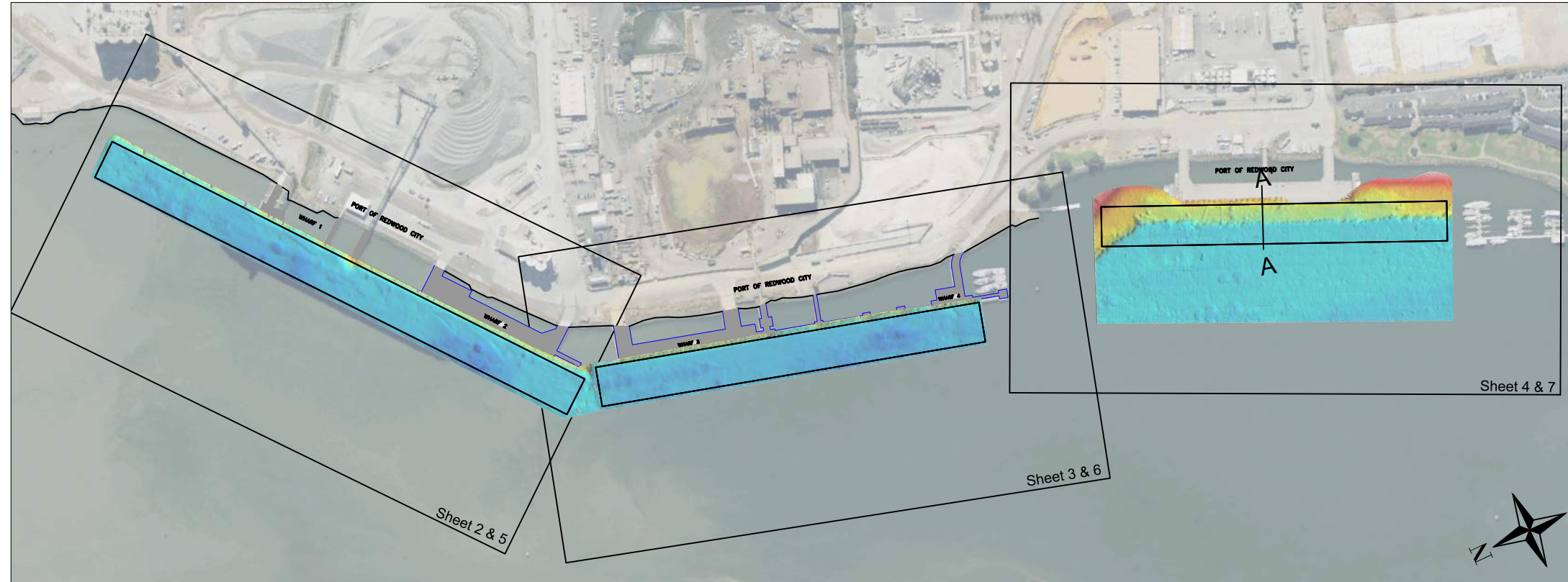


REDWOOD CITY WHARVES

PORT OF REDWOOD CITY HYDROGRAPHIC SURVEY

Overview



not to scale

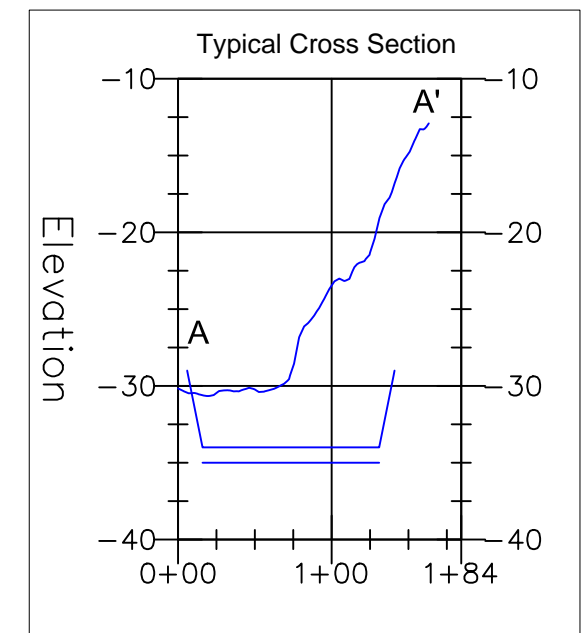
SHEET INDEX:

- SHEET 1 - PROJECT INFORMATION
- SHEET 2 - 5 SOUNDINGS
- SHEET 6 - 9 COLORED DEM


GENERAL NOTES:

1. SURVEY DATA COLLECTED ON OCTOBER 23, 2020
2. HORIZONTAL DATUM/PROJECTION: NAD83 (2011), SPCS CALIFORNIA ZONE 03 - U.S. SURVEY FEET
3. HORIZONTAL CONTROL: ETRAC REFERENCE STATION NETWORK: WESTAR 37°46'27.45010"N 122°22'56.66023"W
4. VERTICAL DATUM: MLLW, U.S. SURVEY FEET
5. VERTICAL CONTROL: RAZ6, ELEVATION 11.67'
6. THIS SURVEY REPRESENTS GENERAL CONDITIONS AT THE TIME OF THE SURVEY.
7. POSITIONING AND MOTION DATA WAS COLLECTED USING AN APPLANIX POS MV V5.
8. SOUNDINGS WERE COLLECTED USING AN R2SONIC 2020 OPERATING AT 200 KHZ.

REDWOOD CITY WHARVES		AVAILABLE VOLUME (CYDS)			
WHARF	DREDG DEPTH (FT)	GRADE (cyds)	SLOPES ONLY (cyds)	OVERDEPTH (+1 ONLY) (cyds)	TOTAL
1 & 2	34+1	10,832	2,489	6,143	19,464
3 & 4	34+1	5,234	1,607	4,557	11,398
5	34+1	31,633	6,155	4,259	42,047
TOTAL		47,699	10,251	14,959	72,909




PORT OF REDWOOD CITY
675 Seaport Blvd,
Redwood City, CA 94063



eTrac Inc.
637 LINDARO STREET
SUITE 100
SAN RAFAEL, CA 94901
415.462.0421
eTracInc.com

SURVEY DATE: OCTOBER 23, 2020	PLOT DATE: OCTOBER 27, 2020
DESIGNED BY: GCC	CHECKED BY: JAK
REVISION #	
FILE NAME: PORWC_20201023_RWCWharves.dwg	

PORT OF REDWOOD CITY
REDWOOD CITY WHARVES
CONDITION SURVEY


PROJECT INFORMATION

Reference Number:
S1




SCALE: 1" = 100'

IF SHEET IS LESS THAN 11"x17"
IT IS A REDUCED PRINT,
SCALE ACCORDINGLY



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PORT OF REDWOOD CITY
REDWOOD CITY WHARVES
CONDITION SURVEY

SOUNDINGS WHARF 1 & 2

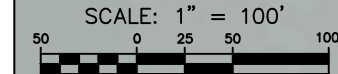
Reference
Number:

S2



PORT OF REDWOOD CITY

Dredge Boundary



IF SHEET IS LESS THAN 11"x17"
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SUITE 100
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DESIGNED BY: GCC	CHECKED BY: JAK
REVISION # _____	_____
FILE NAME: PORWC_20201023_RWCWhaves.dwg	

PORT OF REDWOOD CITY
REDWOOD CITY WHARVES
CONDITION SURVEY
SOUNDINGS WHARF 3 & 4

Reference
Number:
S3

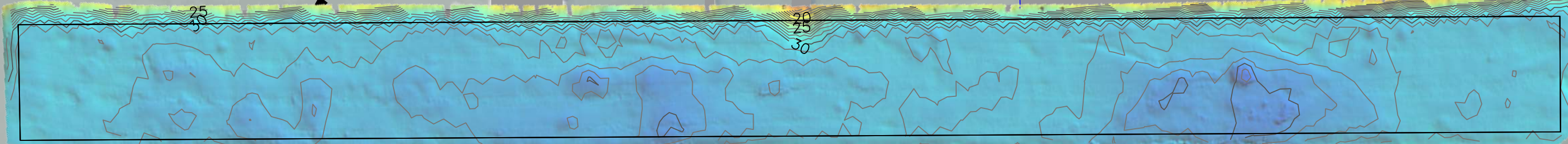


PORT OF REDWOOD CITY

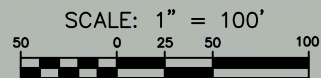
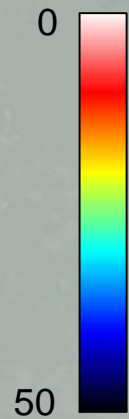
Dredge Boundary

WHARF 1

WHARF 2



COLOR BAR
(FT BELOW MLLW)



IF SHEET IS LESS THAN 11"X17"
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SCALE ACCORDINGLY



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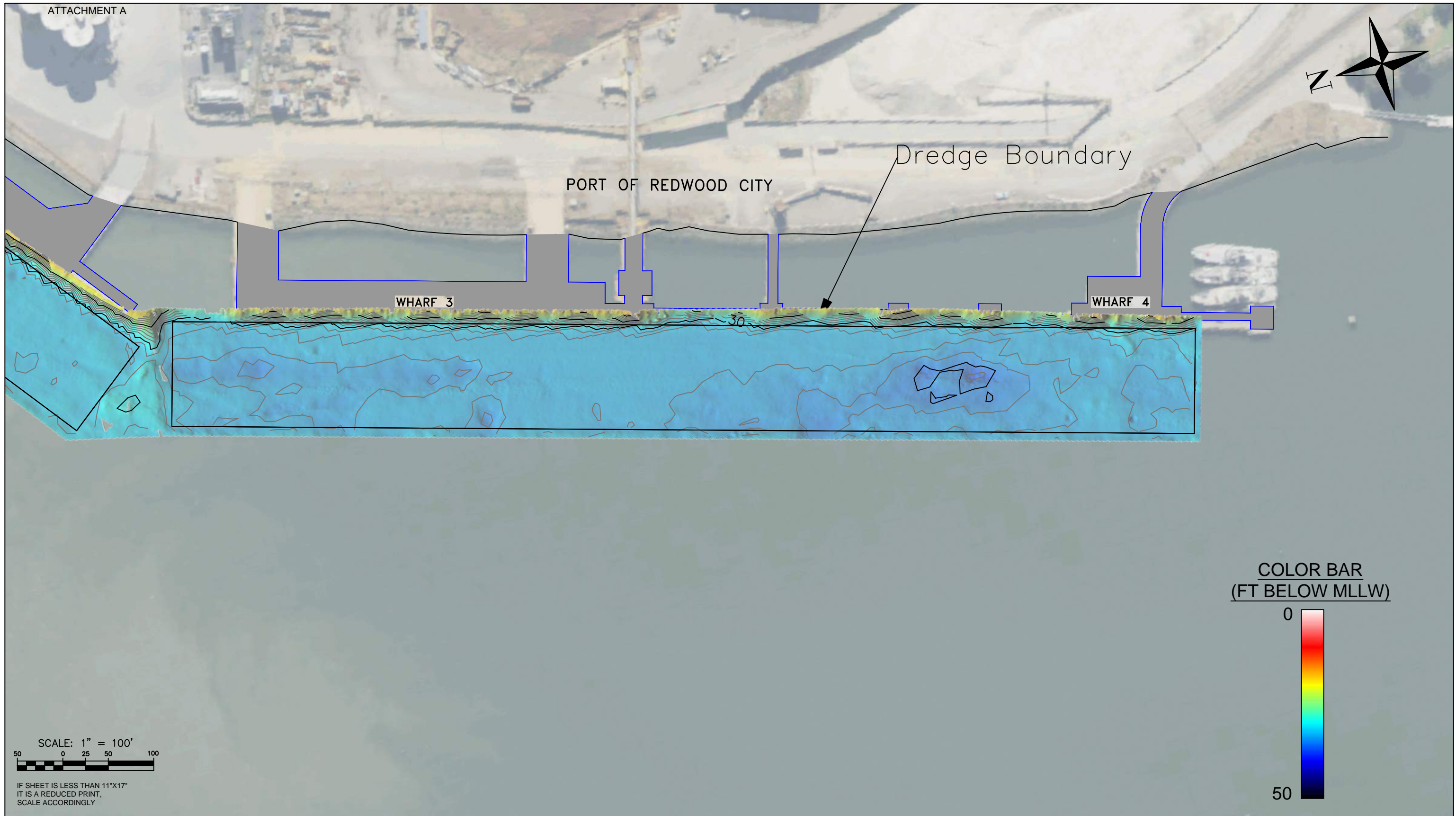
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637 LINDARO STREET
SUITE 100
SAN RAFAEL, CA 94901
415.462.0421
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SURVEY DATE: OCTOBER 23, 2020	PLOT DATE: OCTOBER 27, 2020
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REVISION #	
FILE NAME: PORWC_20201023_RWCWhaves.dwg	

PORT OF REDWOOD CITY
REDWOOD CITY WHARVES
CONDITION SURVEY
COLORED DEM WHARF 1 & 2

Reference
Number:

S5



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DESIGNED BY: GCC	CHECKED BY: JAK
REVISION # _____	_____
FILE NAME: PORWC_20201023_RWCWhaves.dwg	

PORT OF REDWOOD CITY
REDWOOD CITY WHARVES
CONDITION SURVEY

COLORED DEM WHARF 3 & 4

Reference
Number:
S6