

## **CALIFORNIA COASTAL COMMISSION**

NORTH COAST DISTRICT OFFICE  
1385 8th STREET SUITE 130  
ARCATA, CA 95521  
VOICE (707) 826-8950  
FAX (707) 826-8960



# **Th10a**

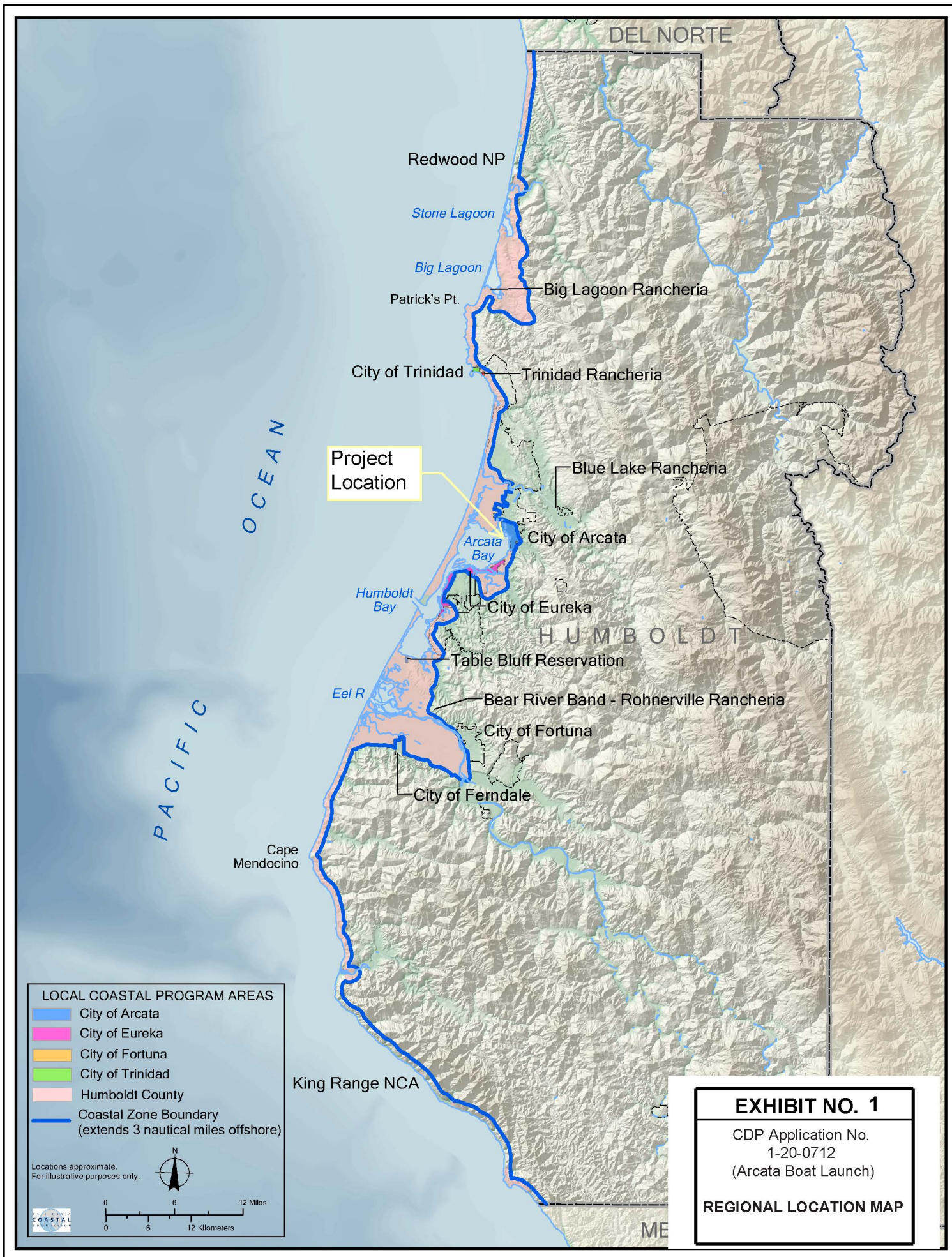
## **CDP 1-20-0712 (ARCATA BOAT LAUNCH)**

**JULY 8, 2021**

### **EXHIBITS**

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- Exhibit 1 – Regional Location Map
- Exhibit 2 – Project Vicinity Map
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- Exhibit 4 – Proposed Staging Area
- Exhibit 5 – Map of Potential Rare Plant Habitat







CITY OF ARCATA

## Parcel Finder Web Application

ArcGIS WebMap

RF 1:50,000

1 inch = 4,167 feet



Date Created: 05/15/2021

Created By:

Coastal Zone Boundary

### Main Roads

- Freeway
- Major Roads
- Freeway Ramps

Railroad

- Road
- Parks
- School
- Arcata City Limits

## EXHIBIT NO. 2

CDP Application No.  
1-20-0712  
(Arcata Boat Launch)

### PROJECT VICINITY MAP

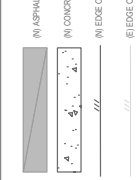




SHEET GENERAL NOTES

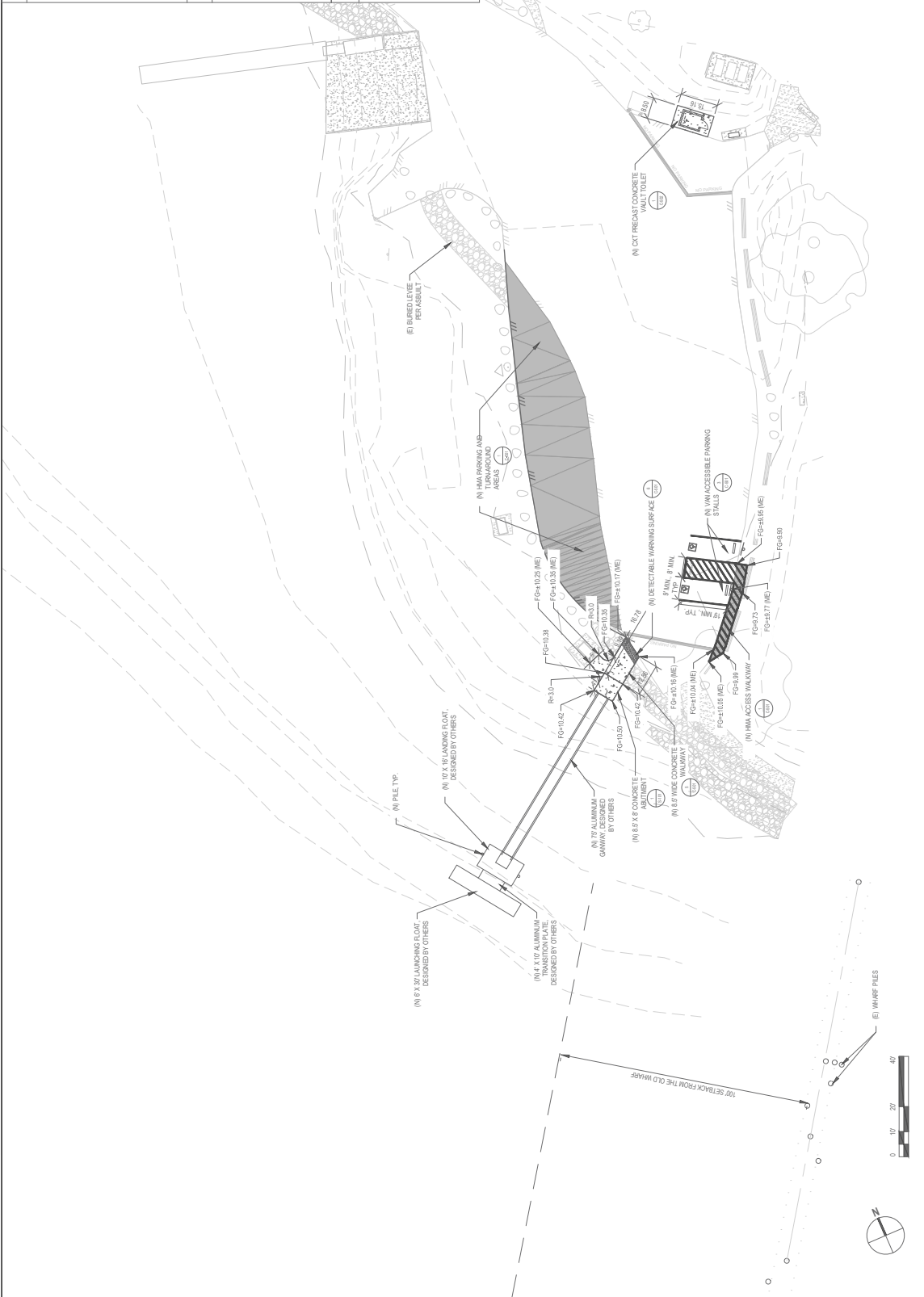
- 1. ALL CONSTRUCTION ACTIVITY SHALL BE CONFINED WITHIN THE LIMIT OF WORK SHOWN. UNLESS OTHERWISE NOTED OR SHOWN BY THE OWNER.
- 2. PROVIDE ALL CURBS TO MATCH EXISTING SURFACES OF EXISTING PAVEMENT CURBS. PROVIDE AND CONCRETE CURBS TO MATCH EXISTING SURFACES OF EXISTING PAVEMENT CURBS. CONCRETE PAVING IS PLACED.
- 3. CONTRACTOR SHALL REPAIR OR PATCH ALL DAMAGED PAVING AND STRUCTURES. BACKFILL GRAVELS TO MATCH EXISTING, AND REPLACE ANY DAMAGED VEGETATION INCLUDING GRASS.
- 4. ALL DIMENSIONS ARE MEASURED TO FACE OF CURB UNLESS OTHERWISE NOTED.

LINE & HATCH LEGEND



TRAFFIC LINES & PAVEMENT MARKINGS LEGEND:

- 1. TRAFFIC STRIPES AND PAVEMENT MARKINGS SHALL BE PER CALTRANS STANDARD PLANS, LATEST EDITION. PAVEMENT STRIPING DETAIL NO. AND MARKINGS PER CALTRANS STANDARD PLANS (CURRENT EDITION).



PRELIMINARY DESIGN

NOT FOR CONSTRUCTION

Bar's orientation

original size 1"

Review of Documents

1. The design shall be reviewed by the City of Arcata and the project engineer shall be responsible for the design and construction of the project.

City of Arcata

1191119

ANSI D

C-101

City of Arcata

ARCATA MARSH KAYAK BOAT LAUNCH PROJECT

IMPROVEMENT PLAN

Project No. 1191119

Drawn by: N. SANGER

Checked by: J. WOLF

Design by: J. WOLF

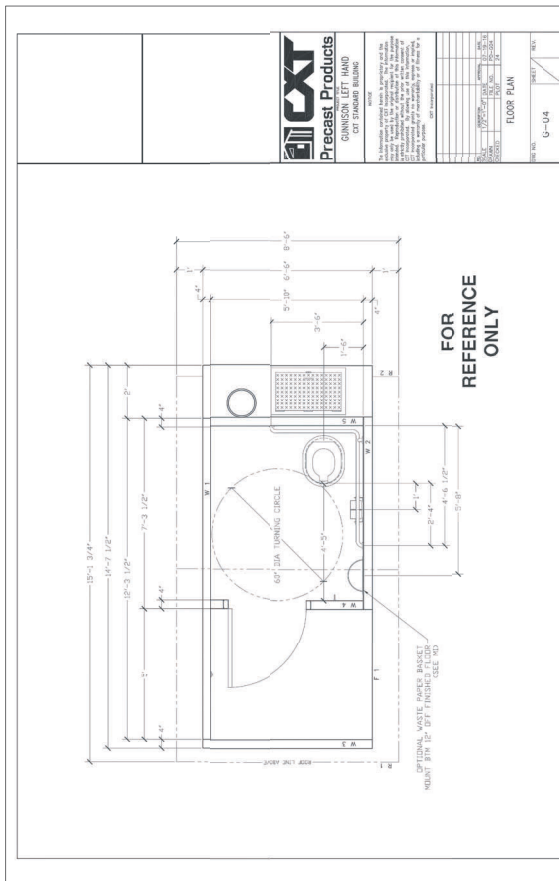
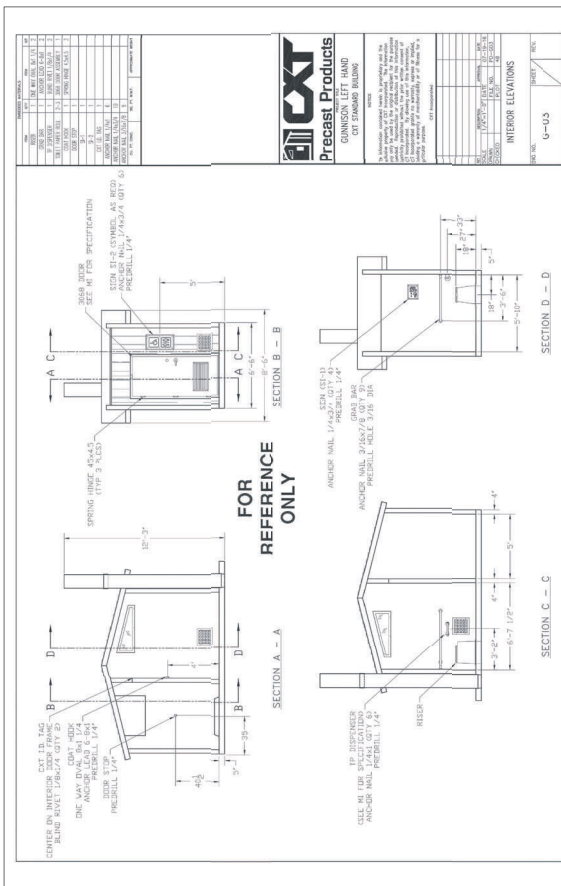
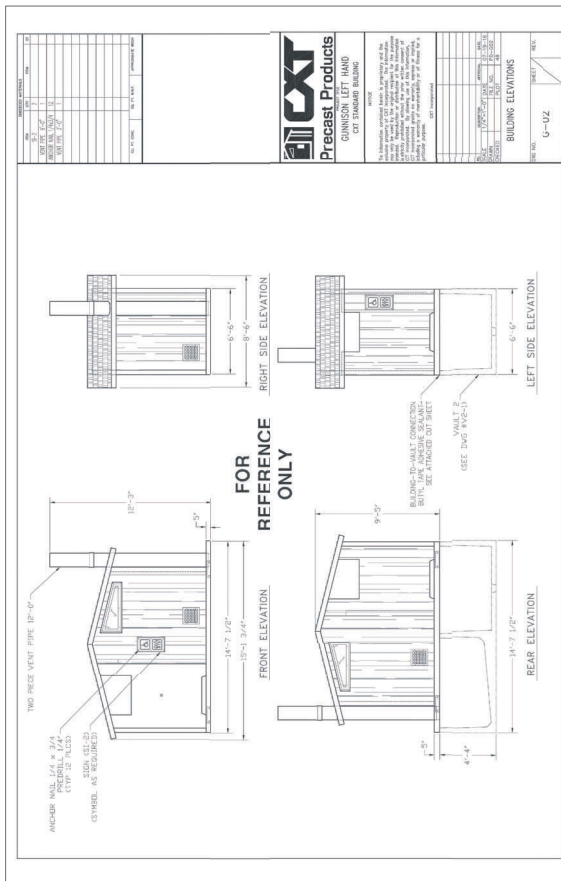
Project Manager: N. SANGER

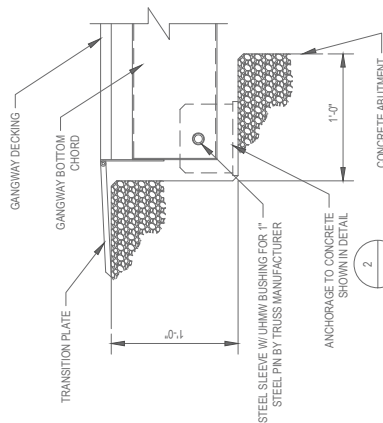
Date: 4/27/2020

Scale: AS SHOWN

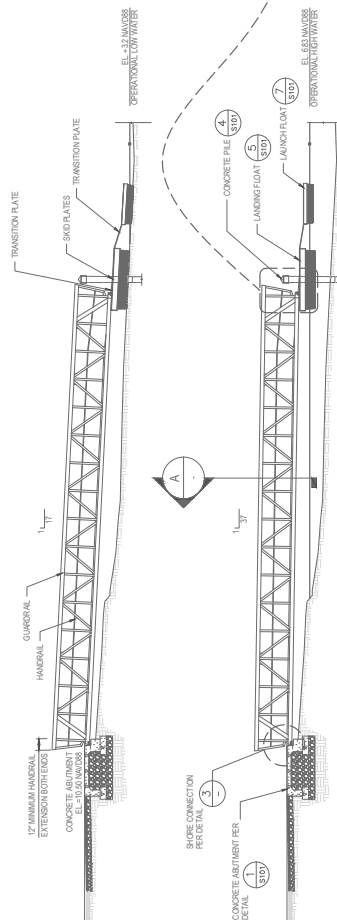
Sheet No. 4 of 9







3 SHORE CONNECTION DETAIL  
- SCALE: NTS

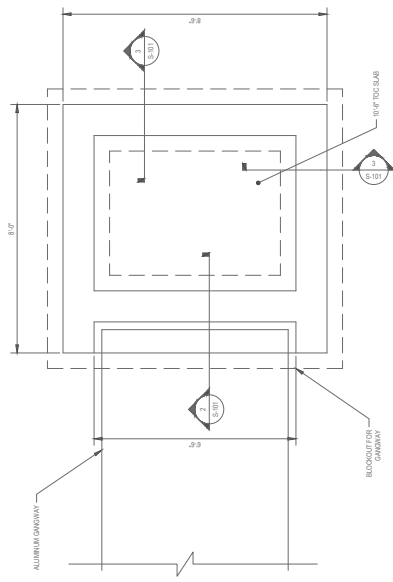


4 TRANSITION PLATE DETAIL  
- SCALE: N.T.S.

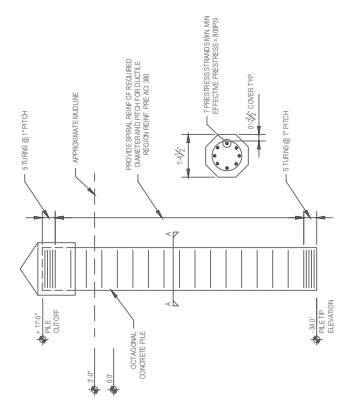
A GANGWAY SECTION  
SCALE: 1" = 1'-0"

1. GAWNERY AND BATHING COMBINATIONS SHALL BE PROVIDED BY CONTRACTOR, WITH CALCULATIONS AND SHOP DRAWINGS PREPARED BY A PROFESSIONAL ENGINEER, LICENSED IN THE STATE OF CALIFORNIA, FOR REVIEW BY THE CITY OF ACACIA.
2. GAWNERY SHALL BE CONSTRUCTED FROM 6061-T6 ALUMINUM AND DIRECT CONTACT OF DISJUNCTAR MATERIALS SHALL NOT BE PERMITTED.
3. OPENINGS IN GAWNERY, SHALL NOT EXCEED THE PASSAGE OF A 4-INCH DIAMETER SPHERE.
4. GAWNERY AND TRANSITION PLATES SHALL BE DESIGNED TO SUSTAIN A 100 PSF UNIFORM LIVE LOAD PLUS A 50 PSF UNIFORM DEAD LOAD TRANSFERRED TO LANDING DECK SHALL BE BASED ON A 30% UNIFORM LIVE LOAD.
5. GAWNERY SHALL BE DESIGNED TO SUSTAIN 90 POUND PER SQUARE FOOT LOAD APPLIED TO ANY ONE CORNER OF THE GAWNERY OR TRANSITION PLATE PERMITTED.
6. GAWNERY SHALL BE DESIGNED TO SUSTAIN THE WEIGHT OF ANY UNIFORM LOAD PERMITTED ON ANY HORIZONTAL SURFACE, INCLUDING THE 100 PSF, HORIZONTAL, AND ANY VERTICALS.
7. GAWNERY AND TRANSITION PLATE WALLS SHALL BE DESIGNED TO BE A DOUBLE BENDED, NON-SKID SURFACE TO PROVIDE TRACTION, ESPECIALLY WHEN WET.
- 8.
- 9.
- 10.

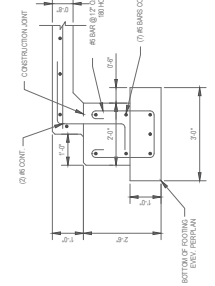




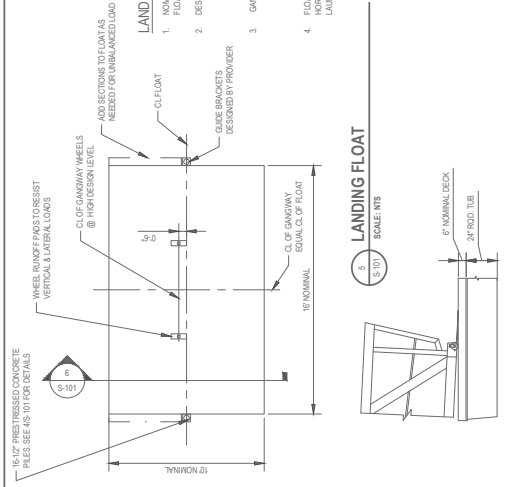
1 CONCRETE ABUTMENT DETAILS  
SCALE: NTS



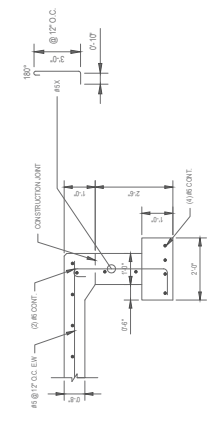
4 CONCRETE PILE DETAILS  
SCALE: NTS



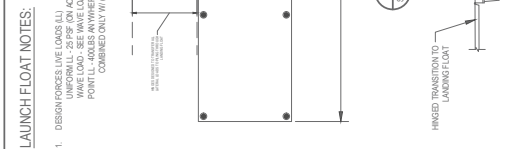
2 FOOTING SECTION AT GANGWAY  
SCALE: NTS



5 LANDING FLOAT  
SCALE: NTS



3 FOOTING SECTION  
SCALE: NTS

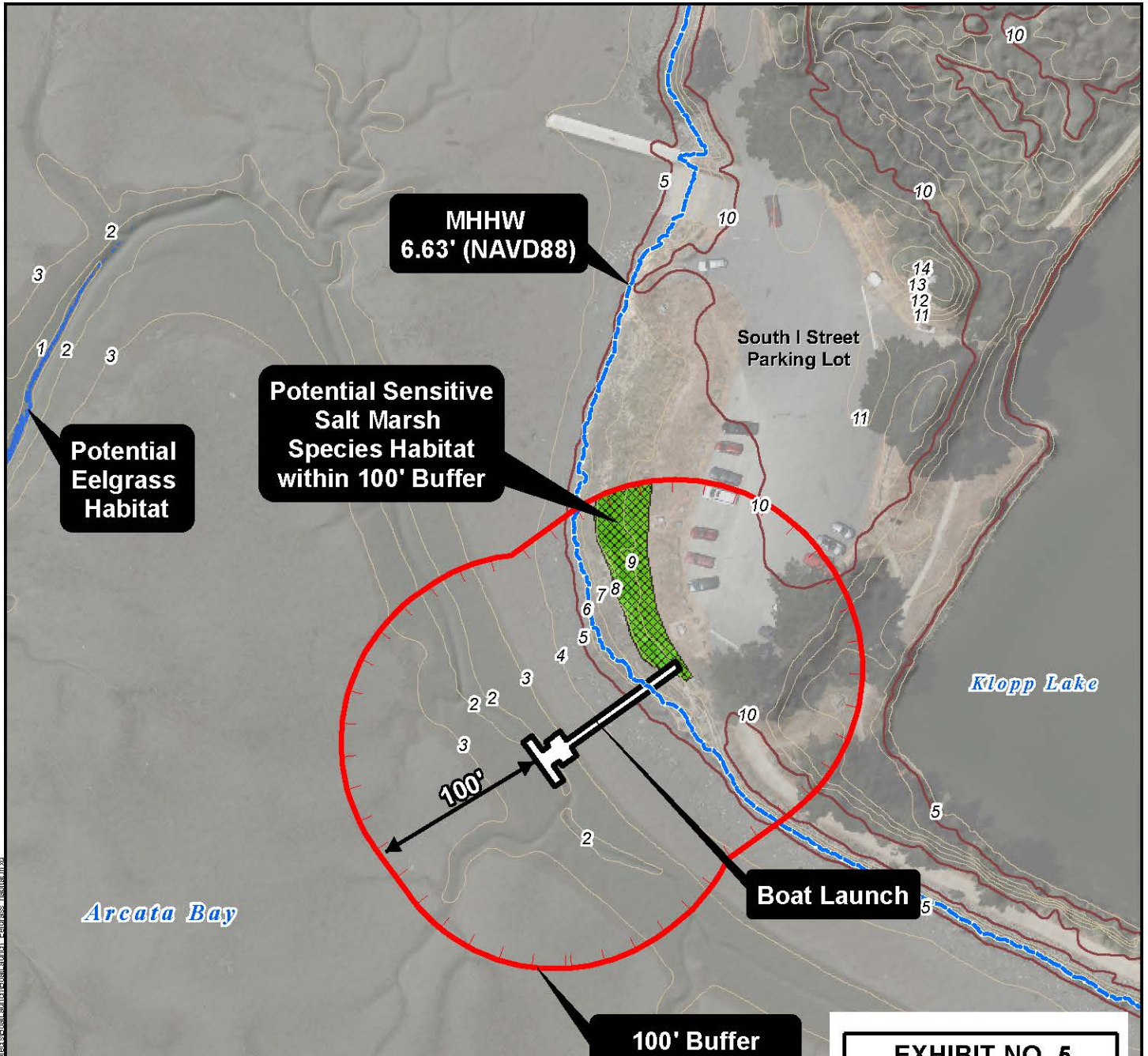


7 LAUNCH FLOAT  
SCALE: NTS

60% SUBMITTAL

|                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                        |                                                    |
|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <p><b>PRELIMINARY DESIGN</b></p> <p><b>NOT FOR CONSTRUCTION</b></p> | <p>Bar's orientation<br/>original size 1"</p> <p>Review of Documents<br/>This drawing shall not be used for construction without the approval of the Designer. The Designer shall be responsible for the accuracy of the information shown on this drawing. The Designer shall be responsible for the accuracy of the information shown on this drawing. The Designer shall be responsible for the accuracy of the information shown on this drawing.</p> | <p>City of Arcata<br/>ARCATA MARSH KAYAK BOAT LAUNCH PROJECT<br/>STRUCTURAL CONSTRUCTION DETAILS</p> <p>Project No. 11191119<br/>Drawn by N. SANGER<br/>Checked by N. SANGER<br/>Date 4/27/2020<br/>Scale AS SHOWN</p> | <p>ANSI D<br/>Sheet No. S-101<br/>Steel 9 of 9</p> |
|                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                        |                                                    |





Path: R:\AV\_projects\ESHA\MapDocs\BoatLaunch\BoatLaunch\_Eelgrass\_habitat.mxd Date Saved: 2/11/2021 5:39:11 PM

- High Extent MHHW 6.63 (NAVD88)
- Boat Launch
- 100' Buffer of Boat Launch
- 2019 Lidar 1' Contours (NAVD88)
- Major Contour
- Minor Contour
- Potential Eel Grass Habitat:  
-1.3 m - 0.4 m MLLW (-4.6' - 0.98' NAVD88).
- Potential Sensitive Salt Marsh Species Habitat

This map is for informational purposes only. The City of Arcata, including any employees and sub-contractors, makes no warranties, express or implied, as to the accuracy of the information contained in this map. The City of Arcata, including any employees and sub-contractors, disclaims liability for any and all damages which may arise due to errors in the map and the user's reliance thereon.

**EXHIBIT NO. 5**

CDP Application No.  
1-20-0712  
(Arcata Boat Launch)

**POTENTIAL RARE PLANT  
HABITAT**

Notes: Base drawing from GHD 60%  
Submittal of the Arcata Marsh Kayak  
Boat Launch Project, 4/26/2020