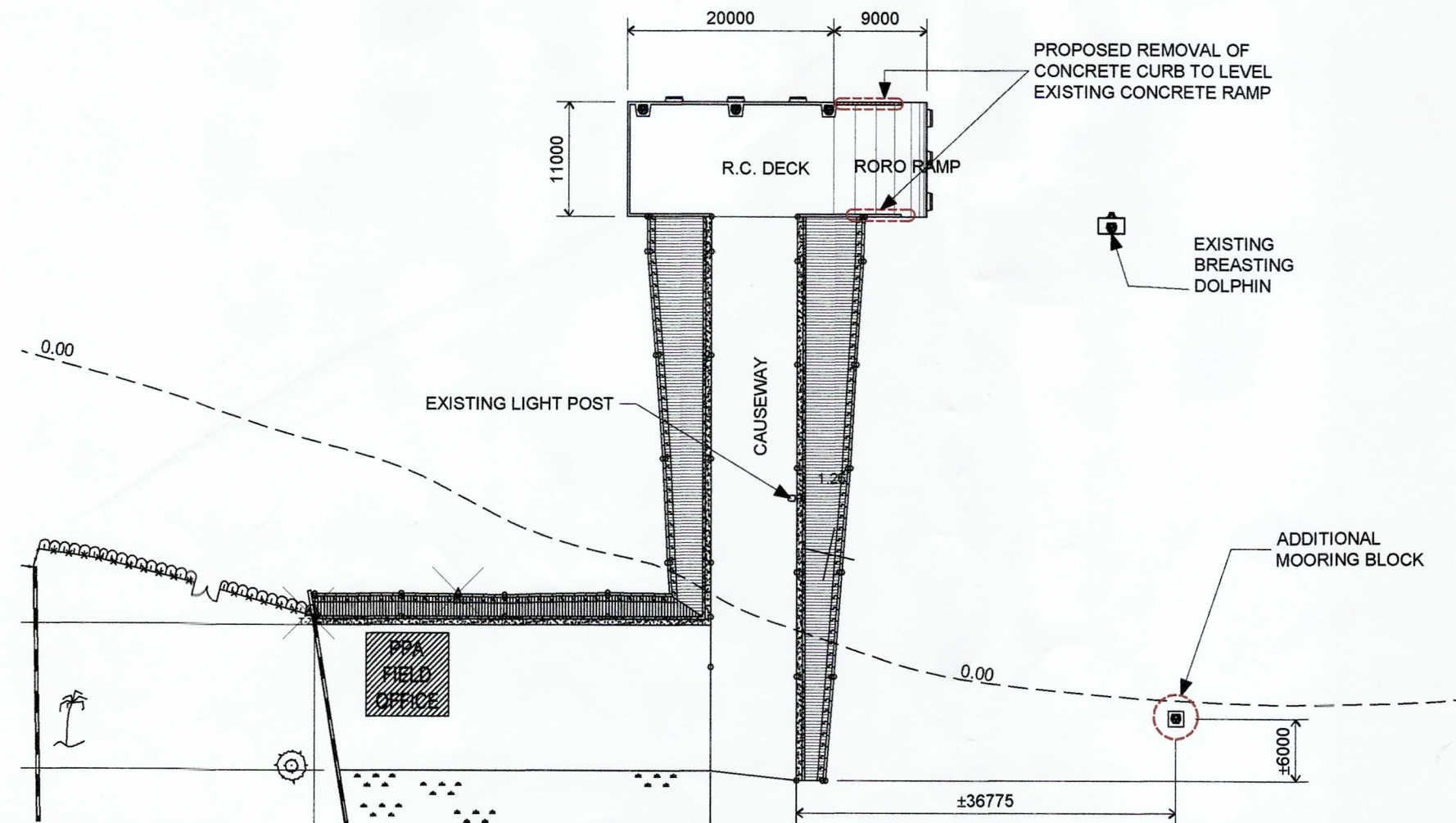

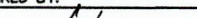
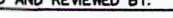
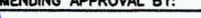

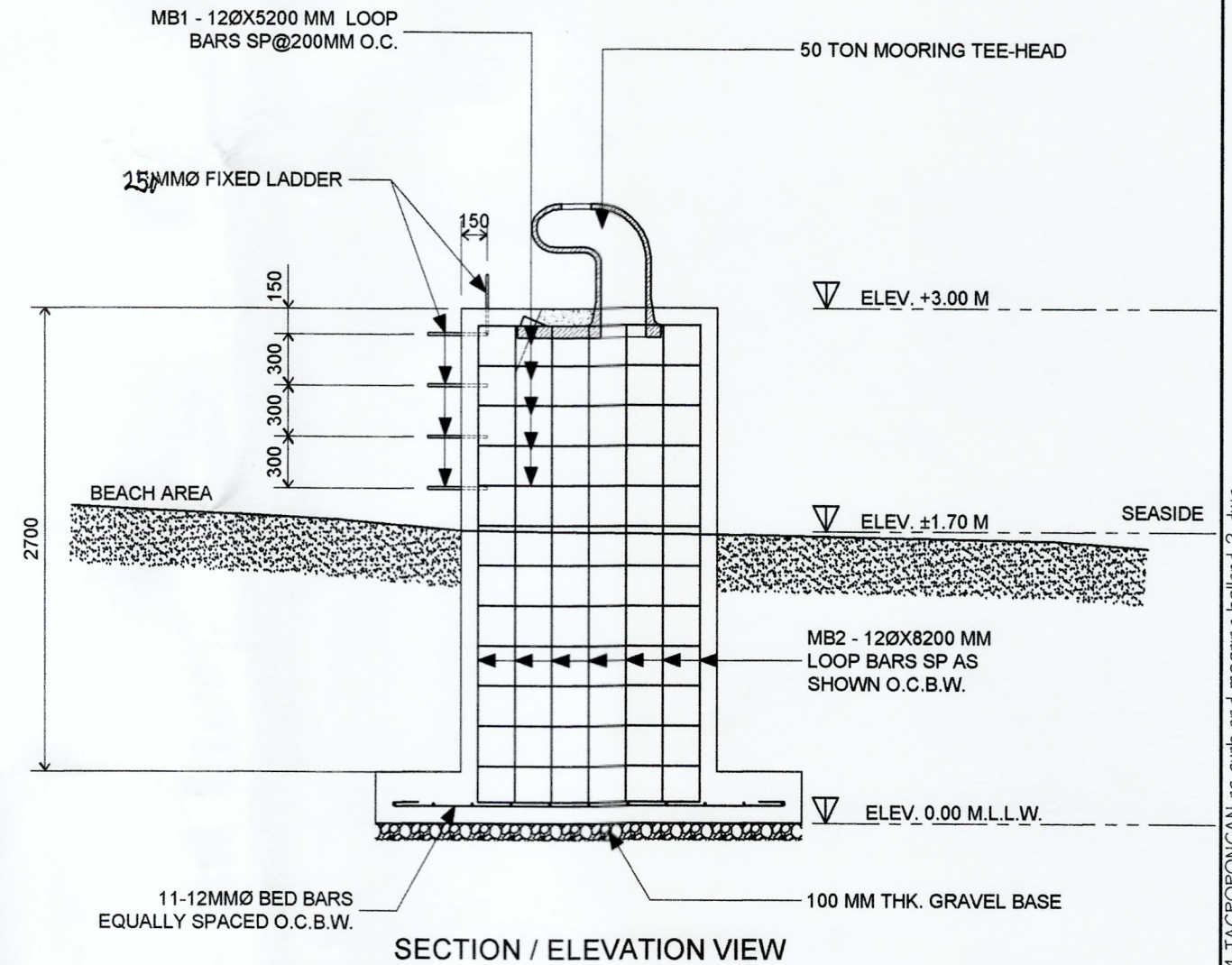
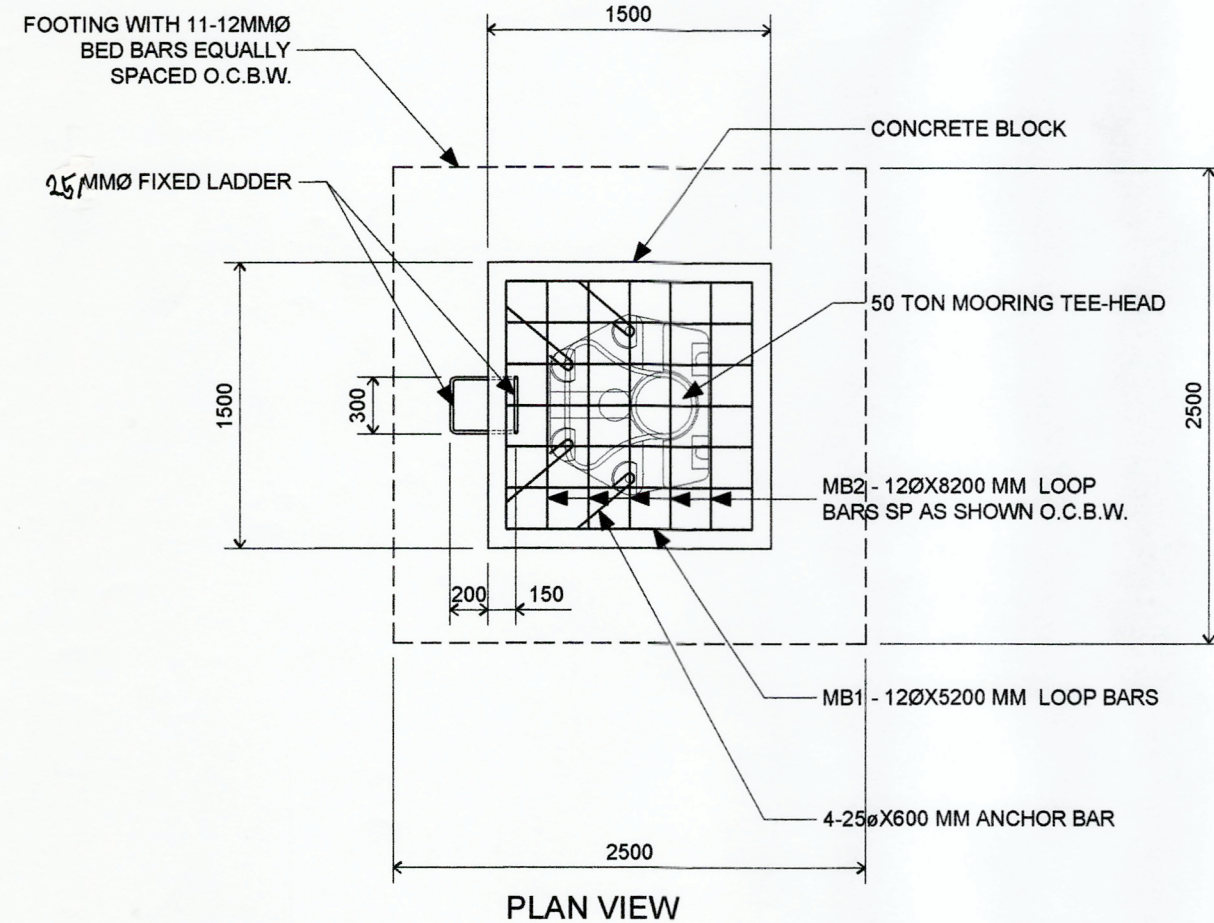




| SHEET NO. | DESCRIPTION |
|-----------|--|
| 01 | VICINITY MAP / LOCATION PLAN / PORT DEVELOPMENT PLAN |
| 02 | <ul style="list-style-type: none"> • MOORING BLOCK DETAIL DETAIL |
| 03 | <ul style="list-style-type: none"> • 50 TON MOORING TEE HEAD DETAIL |



|  <p>PHILIPPINE PORTS AUTHORITY PMO DAVAO</p> | PREPARED BY:  VICTOR A. JASPE ENGINEERING ASSISTANT-A | CHECKED AND REVIEWED BY:  LARA SIMONE L. ABA SENIOR ENGINEER A | RECOMMENDING APPROVAL BY:  ASTERIO C. GALLARDO, JR. ESD MANAGER | APPROVED BY:  ANALEE G. AGUILAS PORT MANAGER | OWNER: ANALEE G. AGUILAS PORT MANAGER | PROJECT TITLE: PROPOSED REMOVAL OF RC CURB AT RORO RAMP AND INSTALLATION OF MOORING T-HEAD | <table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> <tr> <th>DATE</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table> | REVISIONS | | DATE | REMARKS | | | | | | | | | SHEET NO. 01 OF 3 | | | | | | | | | | | | | |
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| SHEET CONTENTS: VICINITY MAP / LOCATION PLAN / PORT DEVELOPMENT PLAN | | | | | | ADDENDUM <table border="1"> <thead> <tr> <th>NO.</th> <th> </th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table> | NO. | | | | | | | | | | LOCATION: TAGPOPONGAN PORT, TAGPOPONGAN, IGACOS, DAVAO DEL NORTE | <table border="1"> <thead> <tr> <th>DATE</th> <th>DATE</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> | DATE | DATE | DATE | | | | | | | | | | | | |
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| VICINITY MAP / LOCATION PLAN / PORT DEVELOPMENT PLAN | | | | | | LOCATION: TAGPOPONGAN PORT, TAGPOPONGAN, IGACOS, DAVAO DEL NORTE | DATE: 03/07/2018 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VICINITY MAP / LOCATION PLAN / PORT DEVELOPMENT PLAN | | | | | | LOCATION: TAGPOPONGAN PORT, TAGPOPONGAN, IGACOS, DAVAO DEL NORTE | DATE: 03/07/2018 | | | | | | | | | | | | | | | | | | | | | | | | | | |



03.1 MOORING BLOCK DETAIL

SCALE 1:40 METERS

| | | | | | | | | | | |
|--|--|---|---|----------------------------------|----------------------------------|---|-----------|----------|--------------|----|
| | PREPARED BY: | CHECKED AND REVIEWED BY: | RECOMMENDING APPROVAL BY: | APPROVED BY: | OWNER: | PROJECT TITLE: | REVISIONS | | SHEET NO. | OF |
| | VICTOR A. JASPE ENGINEERING ASSISTANT-A | LARA SIMONE L. ABA SENIOR ENGINEER A | ASTERIO C. GALLARDO, JR. ESD MANAGER | ANALEE G. AGUILA PORT MANAGER | ANALEE G. AGUILA PORT MANAGER | PROPOSED REMOVAL OF RC CURB AT RORO RAMP AND INSTALLATION OF MOORING T-HEAD | DATE | REMARKS | 02 | 3 |
| | | | | | SHEET CONTENTS: | LOCATION: | NO. | ADDENDUM | | |
| | | | | | • MOORING BLOCK DETAIL DETAIL | TAGPOPOGON PORT, TAGPOPOGON, IGACOS, DAYAO DEL NORTE | PROJECT | DATE | CADD BY: VJA | |

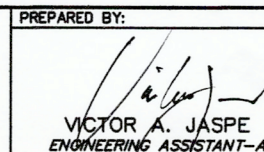
DRAWING AND SPECIFICATION DULY SIGNED, STAMPED OR SEALED AS INSTRUMENTS OF SERVICES ARE THE PROPERTY OF THE ARCHITECT, WHETHER THE OBJECTS FOR WHICH THEY ARE MADE IS EXECUTED OR NOT. IT SHALL BE UNLAWFUL FOR ANY PERSON WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT OF THE SAID DOCUMENTS TO DUPLICATE OR TO MAKE COPIES OF THE SAID DOCUMENTS FOR USE IN REPETITION OF AND FOR PROJECTS OR BUILDINGS WHETHER PARTLY OR WHOLELY EXECUTED. R.A.545 SECTION 25(4).

CAD FILE: G:\Drawing files\other drawings\2019\2019-04-TAGPOPOGON rc curb and mooring bollard-2.dwg
LAST PLOTTED: 3/20/2019 5:20:58 PM
PLOTSTYLE: morochrome.ctb




| NO. | DESCRIPTION | MATERIALS AND SPECIFICATION | ALLOW STRESS (Kgf/cm sq.) | QTY. | WEIGHT PER Pc (Kgf) | WT. (Kgf) |
|-----|--------------|---|------------------------------|------|---------------------------|--------------|
| 1 | BODY | JIS G 5101 3 GRADE SC 46 | 1,400 | 1 | 663 | 663 |
| 2 | ANCHOR BOLT | JIS G 3101 2 GRADE SS41 JIS B 0205 M 48-5 | 1,400 | 6 | 14 | 84 |
| 3 | HEXAGON NUTS | JIS B 1181 1 GRADE 4T M18-5 | - | 2 | - | - |
| 4 | PLAIN WASHER | JIS B 1256 ROUND STEEL | - | 6 | - | - |
| 5 | ANCHOR RING | JIS G 3101 2 GRADE SS41 OR JIS G 5101 3 GRADE SC46 | 1,400 | 6 | 12 | 72 |

SCALE 1:20 METERS



CHECKED AND REVIEWED BY:



LARA SIMONE L. ABA
SENIOR ENGINEER A

RECOMMENDING APPROVAL BY:

ASTERIO C. GALLARDO, JR.
FSD MANAGER

APPROVED BY: _____

Analee G. Aguilera

ANALEE G. AGUILERA
PORT MANAGER

| | |
|--------|----------------------------------|
| OWNER: | ANALEE G. AGUILA PORT MANAGER |
|--------|----------------------------------|

| |
|----------------------------------|
| SHEET CONTENTS: |
| • 50 TON MOORING TEE HEAD DETAIL |

| | |
|----------------|---|
| PROJECT TITLE: | PROPOSED REMOVAL OF RC CURB AT RORO RAMP AND INSTALLATION OF MOORING T-HEAD |
|----------------|---|

| | |
|-----------|---|
| LOCATION: | TAGPOPONGAN PORT, TAGPOPONGAN, IGACOS, DAVAO DEL NORTE |
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| | ADDENDUM | |
| | NO. | - |
| | PROJECT | - |
| | DATE | - |
| | DRAWN | - |

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|-----------|----|
| SHEET NO. | OF |
| 03 | 3 |

| | |
|--------------|------------|
| CADD BY | VAJ |
| DATE DRAWN | 03/07/2019 |
| DATE UPDATED | 3/12/2019 |