

Standard Form Title: **Request for Quotation**

Date: _____
Quotation No. _____

Company Name: _____

Address: _____

Business Name: _____

Tax Identification Number (TIN): _____

PhilGEPS Registration Number (required prior to award) : _____

Please quote your lowest price on the item/s listed below, subject to the General Conditions set on this document, and submit your quotation duly signed by your representative not later than **9:00 AM of 16 JULY 2025** in the return envelope attached herewith. (For VAT-registered entities, the quotation should be VAT-inclusive)


ERWIN S. GATPANDAN
Chairperson, BAC

NOTE:

- 1. ALL ENTRIES MUST BE TYPEWRITTEN / LEGIBLY WRITTEN**
- 2. CONTRACT PERIOD IS NINETY (90) DAYS UPON RECEIPT OF THE NOTICE TO PROCEED (NTP)**
- 3. QUOTATIONS MUST BE ACCOMPANIED BY A BID SECURITY IN ANY OF THE ACCEPTABLE FORMS AND IN THE AMOUNT AS STATED IN SECTION 27.2 OF 2016 REVISED IRR OF R.A. 9184.**
- 4. PRICE VALIDITY SHALL BE FOR A PERIOD OF ONE HUNDRED AND TWENTY (120) DAYS FROM OPENING OF QUOTATIONS.**
- 5. PhilGEPS REGISTRATION CERTIFICATE SHALL BE ATTACHED UPON SUBMISSION OF THE QUOTATION**
- 6. APPROVED BUDGET FOR THE CONTRACT (ABC): PhP 975,799.95**
- 7. FOR SMALL VALUE PROCUREMENT WITH ABCs ABOVE PhP50K, THE BIDDER WITH LOWEST QUOTED PRICE SHALL SUBMIT A DULY NOTARIZED OMNIBUS SWORN STATEMENT (OSS) AS REQUIRED UNDER THE 2016 REVISED IRR OF RA 9184. THE BIDDER SHALL SUBMIT THE OMNIBUS SWORN STATEMENT (OSS) BEFORE THE ISSUANCE OF THE PURCHASE ORDER. FAILURE TO SUBMIT WITHIN 7 WORKING DAYS UPON RECEIPT OF THE NOTICE OF AWARD SHALL BE GROUNDS FOR A FORFEITURE OF THE P.O. AND SHALL BE AWARDED TO THE NEXT LOWEST BIDDER.**
- 8. FOR DIRECT CONTRACTING, THE SUPPLIER SHALL POST A WARRANTY SECURITY FOR A MINIMUM PERIOD OF THREE (3) MONTHS, IN THE CASE OF EXPENDABLE SUPPLIES, OR A MINIMUM PERIOD OF ONE (1) YEAR, IN THE CASE OF NON- EXPENDABLE SUPPLIES, AFTER ACCEPTANCE BY THE PROCURING ENTITY OF THE DELIVERED SUPPLIES (SEE ATTACHED: FORMS OF WARRANTY SECURITY.)**

Instructions:

(1) Accomplish this RFQ correctly and accurately; (2) Do not alter the contents of this form in any way. Failure to comply with any of the mandatory requirements will disqualify your quotation; (3) Failure to follow these instructions will disqualify your entire quotation.

MPF-PLW-07-2025: Maintenance of Various Port Physical Facilities, Port of Narra, Narra, Palawan

ITEM NO.	ITEM & DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
I	MAINTENANCE OF PIER APPROACH				
1.01	Demolition of Damaged Pavement	16.51	cum		
1.02	Base Preparation	2.52	cum		
1.03	Pavement Concrete Works and Grouting of Boulders	10.16	cum		
1.04	Replacement of Corroded Angle Bar @ Construction Joint	6.44	l.m.		
II	MAINTENANCE OF R.C. PIER				
2.01	Restoration of Damaged R.C. Curbs	3.13	cum		
2.02	Restoration of Damaged Mooring Bollard	1.00	lot		
2.03	Repainting of Mooring Bollard	22.90	sqm.		
2.04	Painting of Curtain Wall R.C. Curb	407.37	sqm		

III	MAINTENANCE OF DAMAGED CYCLONE WIRE FENCE				
3.01	Chipping / Excavation Works	0.55	cum		
3.02	Welding and Steel Works	54.98	sqm		
3.03	Painting Works	81.25	sqm		
IV	MAINTENANCE OF PORTLIGHTS				
4.01	Repainting of Lamp Base and Poles	30.12	sqm		
V	MAINTENANCE OF PPA OFFICE				
5.01	Replacement of Ceiling	18.79	sqm		
VI	MAINTENANCE OF WAREHOUSE BUILDING				
6.01	Repair of Main Steel Door and Small Door	1	lot		
6.02	Install Screen Covering @ Opening Above Girts	13.2	sqm		
6.03	Repainting Works (Inner Wall and Steel Door)	147.11	sqm		
VII	CLEARING WORKS				
7.01	Clear, Clean and Dispose Maintenance Wastes and Debris	1	lot		
TOTAL AMOUNT IN WORDS:				IN FIGURES:	

After having carefully read and accepted your General Conditions, I/We quote you on the item(s) at the prices noted above.

Printed Name / Signature

Position / Designation

Tel. No. / Cellphone No.

email address

Date:

TERMS AND CONDITIONS:

1. Bidders shall provide correct and accurate information required in this form.
2. Bidders shall quote for ALL items. Incomplete quotation shall be a ground for rejection.
3. Price quotation/s must be valid for a period of One Hundred and Twenty (120) calendar days from the date of submission.
4. Price quotation/s, to be dominated in Philippine Peso shall include all taxes, duties and/or levies payable.
5. Quotations exceeding the Approved Budget for the Contract shall be rejected.
6. Award of Contract shall be made to the lowest quotation (for goods and infrastructure) or, the highest rated offer (for consulting services) which complies with the minimum technical specifications and other terms and conditions stated herein.
7. Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by you or any of your duly authorized representative/s.
8. The Works shall be in accordance to the requirements specified in the approved plans and technical specifications.
9. The PPA PMO PALAWAN Project Engineer shall monitor and ensure that the Works conforms to the approved plans and specifications.
10. In case of two or more bidders are determined to have submitted the Lowest Calculated Quotation/Lowest Calculated Responsive Quotation, PPA PMO PALAWAN shall adopt and employ "draw lots" as the tie-breaking method to finally determine the single winning provider in accordance with GPPB Circular 06-2005.
11. Payment may be made for at most once a month corresponding to the work accomplished as certified by the PPA Project Engineer.
12. Liquidated damages equivalent to the one tenth of one percent (0.1%) of the unperformed portion of the works after the contract has expired, shall be imposed for every day of delay. PPA PMO PALAWAN shall rescind the contract once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, without prejudice to other courses of action and remedies open to it.

For any clarifications, you may contact us at telephone no. (048) 433-0356 or 716-6864 or email address at pmopalawanbac@gmail.com



PHILIPPINE
PORTS
AUTHORITY



INVITATION FOR SUBMISSION OF QUOTATION (SMALL VALUE PROCUREMENT)

1. The Philippine Ports Authority, PMO-Palawan, through its Bids and Awards Committee for the Procurement of Goods and Consultancy and for Engineering Projects, invites contractors registered with and classified by the Philippine Contractors Accreditation Board (PCAB) to submit bid proposal for the hereunder project:

Name of Project : Maintenance of Various Port Physical Facilities
(MPF-PLW-07-2025)

Location : Port of Narra, Narra, Palawan

BRIEF DESCRIPTION : SCOPE OF WORKS:

- I. MAINTENANCE OF PIER APPROACH
- II. MAINTENANCE OF R.C. PIER
- III. MAINTENANCE OF DAMAGED CYCLONE WIRE FENCE
- IV. MAINTENANCE OF PORTLIGHTS
- V. MAINTENANCE OF PPA OFFICE
- VI. MAINTENANCE OF WAREHOUSE BUILDING
- VII. CLEARING WORKS

Equipment Required :

1 unit	Generator Set, 6kVA min	- Owned/Leased
1 unit	Inverter Type Welding Machine, 250A	- Owned/Leased
1 unit	Backhoe (0.40 cu.m.)	- Owned/Leased
1 unit	Pavement Breaker	- Owned/Leased
1 unit	Bar Cutter	- Owned/Leased
1 unit	Concrete Mixer, 1 Bagger	- Owned/Leased
1 unit	Concrete Vibrator	- Owned/Leased
1 unit	Walk Behind Roller, Vibratory	- Owned/Leased
1 unit	Electric Jack Hammer	- Owned/Leased
1 unit	Concrete Cutter, 7.5HP	- Owned/Leased
1 unit	Cut-Off Machine, 14" Blade Φ	- Owned/Leased
1 unit	Cut-Off Machine, 14" Blade Φ	- Owned/Leased
1 unit	Cargo Truck, 4-5 MT cap	- Owned/Leased

Approved Budget for the Contract : **₱975,799.95**

Contract Duration : 90 Calendar Days

Required PCAB License : at least **"SMALL B" - Port, Harbor or Offshore Engineering**

2. Prospective bidders shall submit Quotation and Detailed Estimates together with the herein documents:

1. PCAB License
2. PhilGEPS Registration with Platinum membership
3. BIR Certificate of Registration
4. Income /Business Tax Return
5. Duly Notarized Omnibus Sworn Statement
6. List of Equipment either owned or leased and/or has under Purchase Agreement to be used for the execution of the project

3. Applications for eligibility will be evaluated using non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Procurement will be conducted in consonance with Section 53.9 (Small Value Procurement) of the Revised Implementing Rules and Regulations of Republic Act 9184, per GPPB resolution No. 03-2009, otherwise known as the "Government Procurement Reform Act". Only sealed bids/canvass from eligible bidders will be opened, and a contract will only be awarded to the Lowest/Single Calculated and Responsive Quotation.
5. Bidding Documents may be purchased by interested Bidders starting **June 27, 2025** from the address below and upon payment of ONE THOUSAND PESOS (P 1,000.00) VAT inclusive.
6. The **Philippine Ports Authority PMO Palawan Bids and Awards Committee** will hold a Pre-Bid Conference on **July 04, 2025, Friday, 2:00 P.M.** at Conference Room, 2nd Floor, PPA Administrative Building, Port Area, Puerto Princesa.
7. Quotation with supporting documents must be duly received by the BAC Secretariat through manual submission at the office address as indicated below on or before **9:00 A.M. of July 16, 2025**. Late quotations shall not be accepted.
8. All quotations must be accompanied by a Bid Security in any of the acceptable forms and in the amount as stated in Section 27.2 of 2016 Revised IRR of R.A. 9184.
9. Performance Security shall be submitted by the winning bidder prior to the signing of Contract in the form and amount as stated in Section 39.2 of 2016 Revised IRR of R.A. 9184.
10. Warranty Security shall be posted by the Contractor after the issuance of Final Acceptance of the project and should be in accordance with Section 62.2.3 of 2016 Revised IRR of R.A. 9184.
11. Bid opening shall be on **July 16, 2025, 9:30 A.M.** at Conference Room, 2nd Floor, PPA PMO–Palawan Administrative Building, Port Area, Puerto Princesa City.
12. The Philippine Ports Authority, PMO -Palawan reserves the right to accept or reject any and all quotations, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

For further information, please refer to:

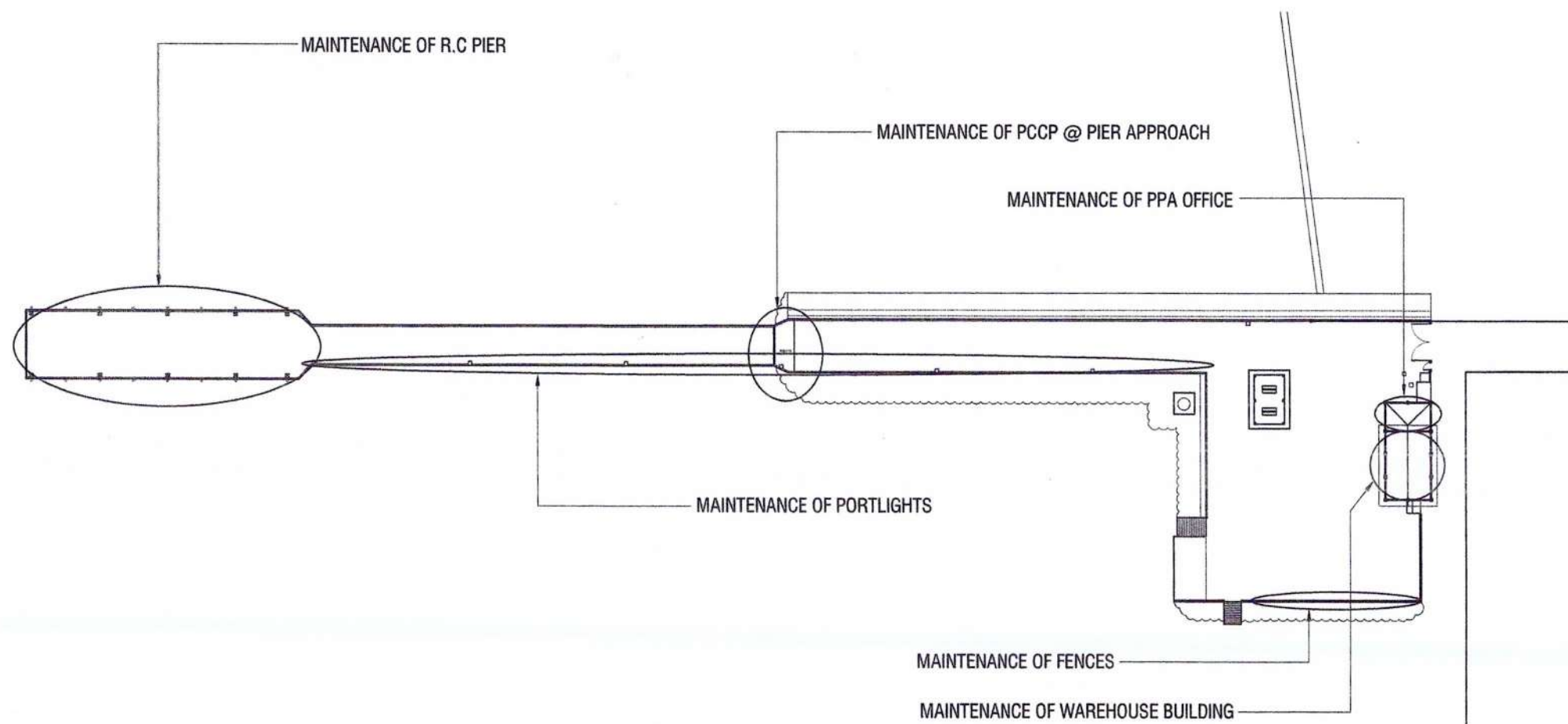
MARIZA O. NALLANA
Head Secretariat
PMO Palawan BAC
Port Area, Puerto Princesa City,
Telephone No.: (048) 433-0356 or (048) 716-6864
Email Address: pmopalawanbac@gmail.com

You may visit the following websites:

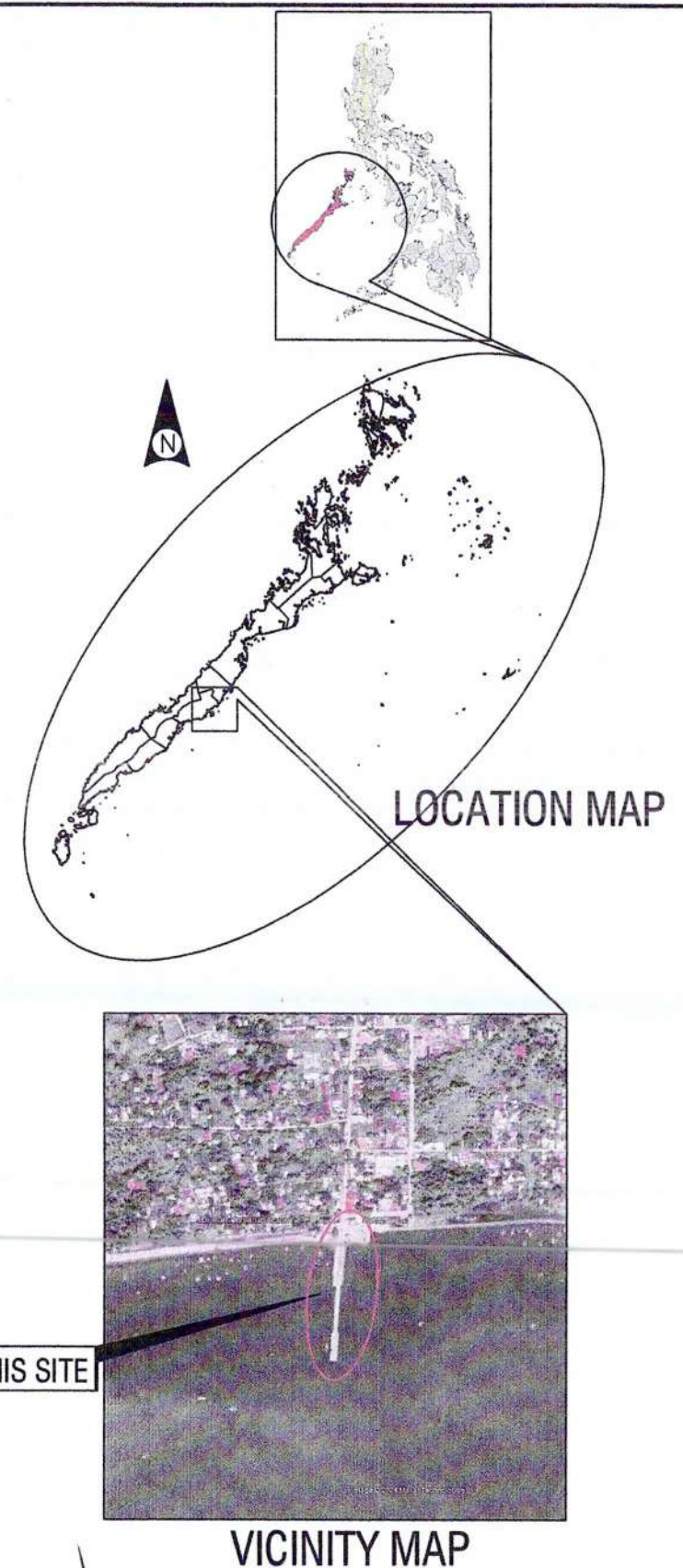
For downloading of Bidding Documents: www.ppa.com.ph
www.gppb.com.ph

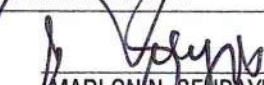
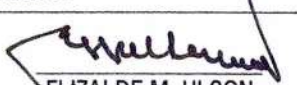
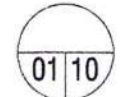
June 27, 2025

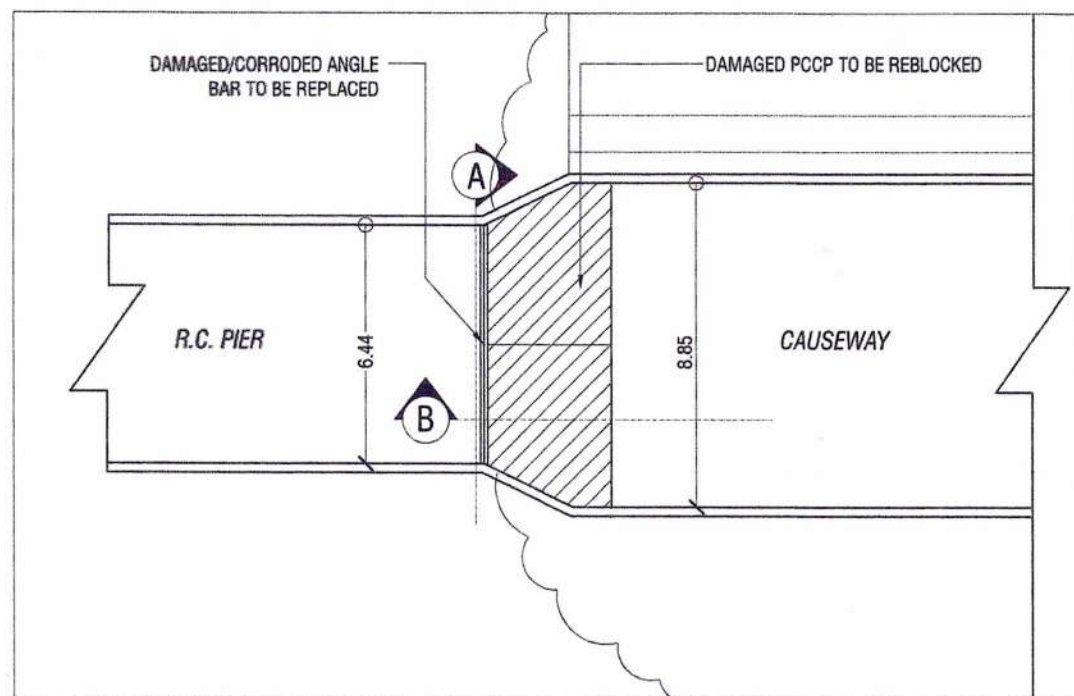
ERWIN S. GATPANDAN
Chairperson
PPA PMO-Palawan BAC



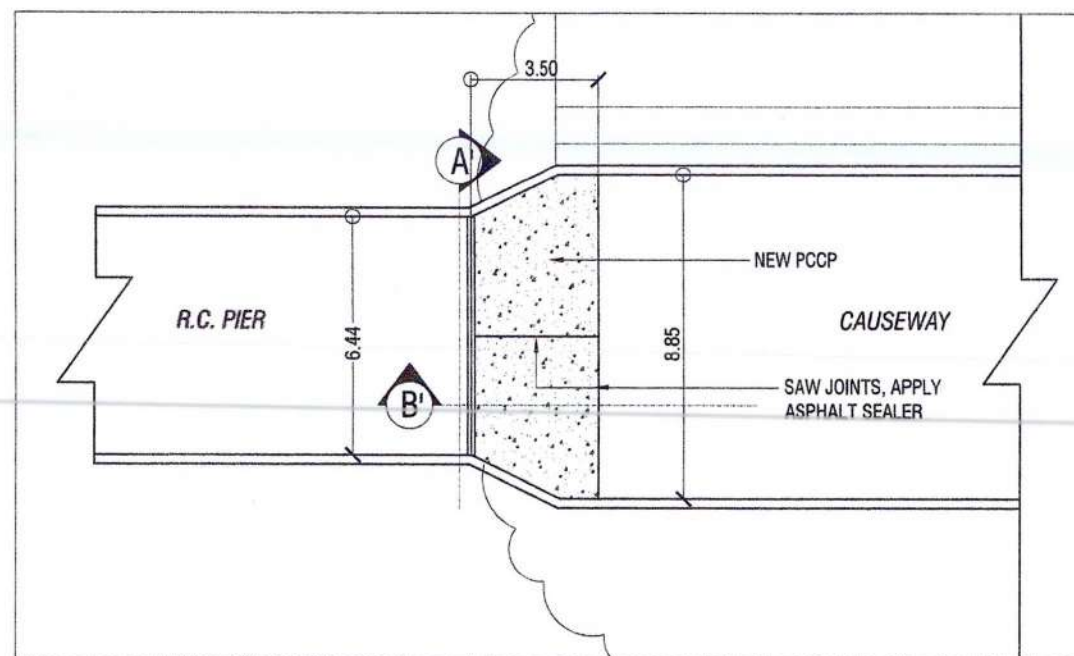
PROJECT LOCATION PLAN
PORT OF NARRA, NARRA, PALAWAN



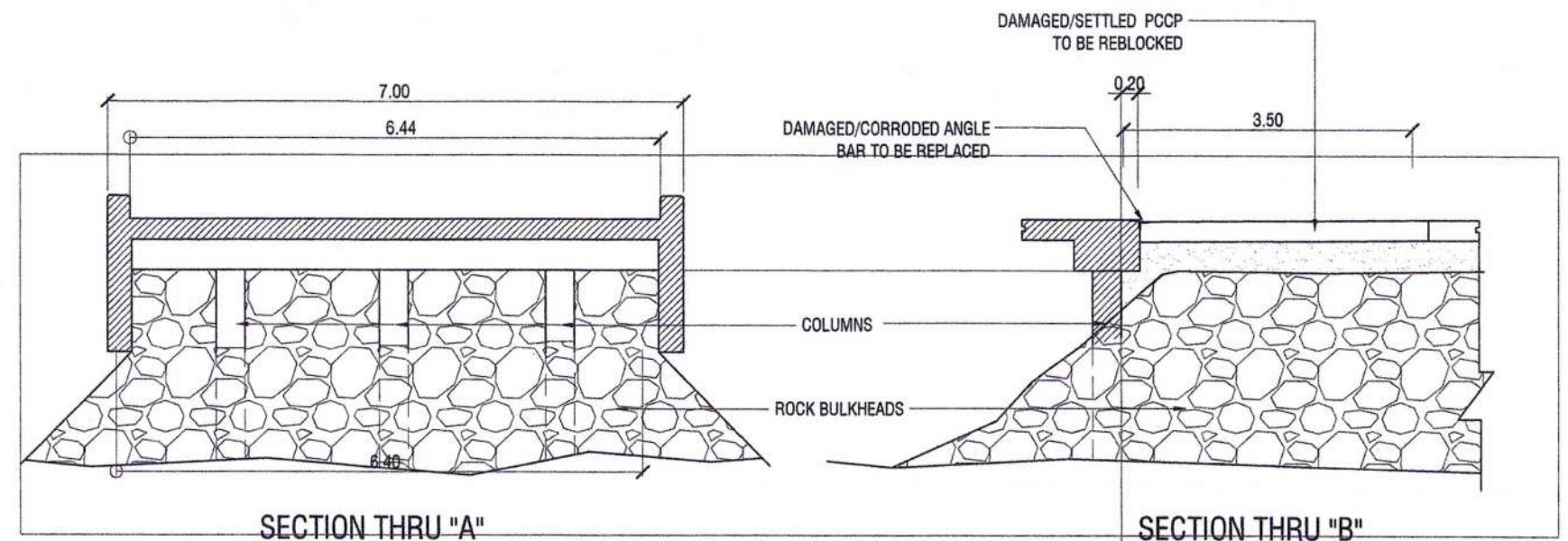
 PHILIPPINE PORTS AUTHORITY PORT MANAGEMENT OFFICE - PALAWAN PPA Administrative Building, Port Area Port Area, Bgy. Bagong Pag-asa, Puerto Princesa City, Palawan Telefax. Nos. (048) 434-5826, Email address: pmopalawan@ppa.com.ph	PROJECT TITLE AND LOCATION: MPF-PLW-07-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES PORT OF NARRA, BGY. PANACAN, NARRA, PALAWAN	DRAWN/PREPARED BY:  RELLY W. MADARCOS ACTING PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL:  MARLON N. SENDAYDIEGO ESD MANAGER	APPROVED BY:  ELIZALDE M. ULSON PORT MANAGER	SHEET CONTENTS PROJECT LOCATION PLAN VICINITY MAP LOCATION MAP FILE NAME : NARRA VARIOUS 2025	SHEET NO. 
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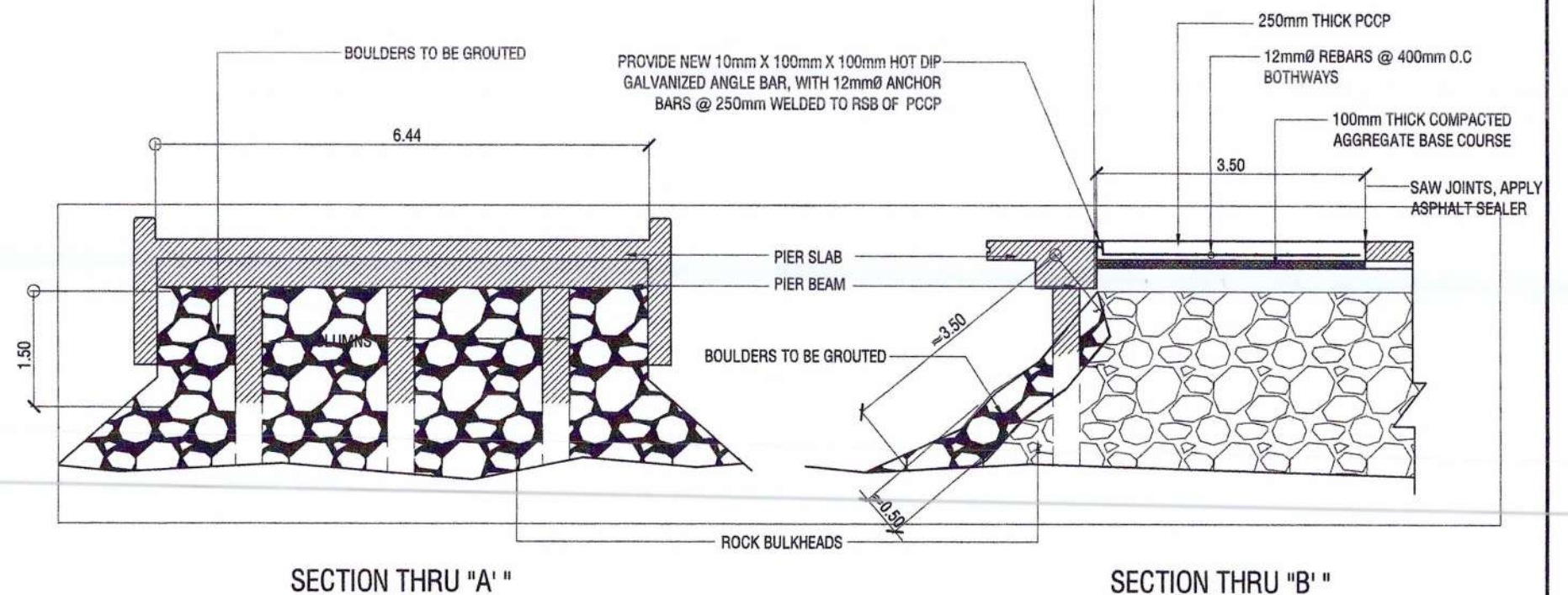
EXISTING PLAN OF PCCP @ PIER APPROACH
SCALE 1:200 METERS



PROPOSED PLAN OF PCCP @ PIER APPROACH
SCALE 1:200 METERS



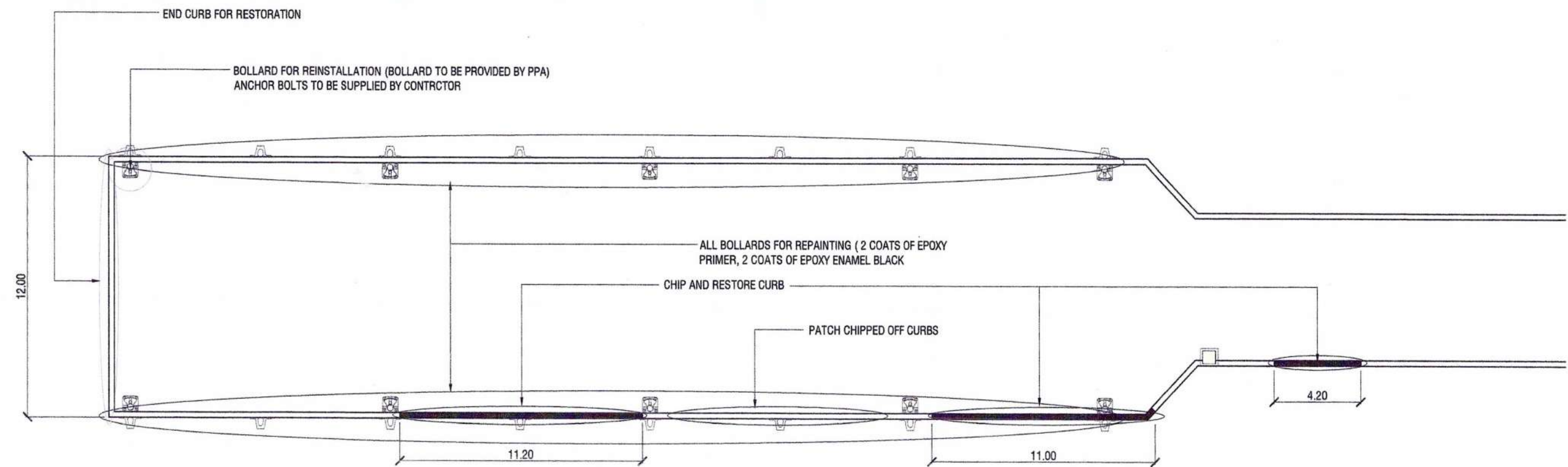
EXISTING ELEVATION AND SECTION
SCALE 1:80 METERS



PROPOSED ELEVATION AND SECTION
SCALE 1:80 METERS

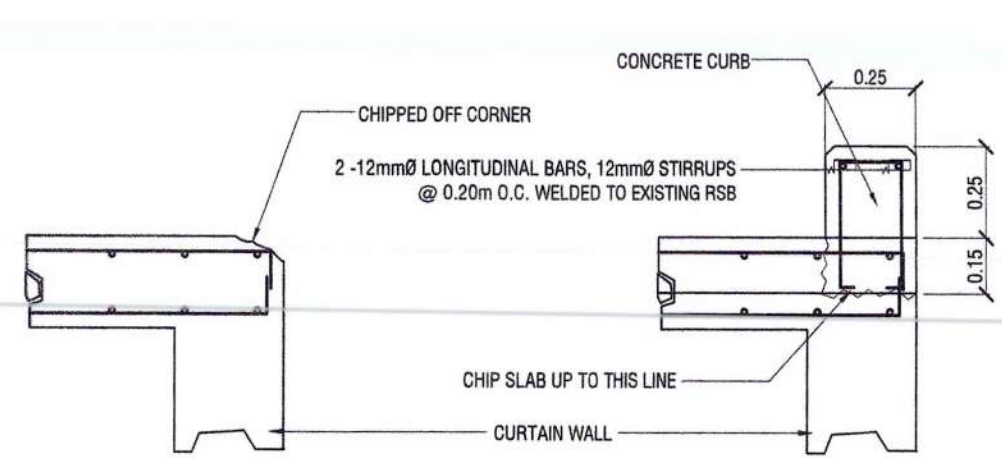
MAINTENANCE OF PCCP @ PIER APPROACH

 PORT MANAGEMENT OFFICE - PALAWAN PPA Administrative Building, Port Area Port Area, Bgy. Bagong Pag-asa, Puerto Prinsesa City, Palawan Tel. Nos. (048) 434-5525, Email address: pmopalawan@ppa.com.ph	PROJECT TITLE AND LOCATION: MPF-PLW-07-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES PORT OF NARRA, BGY. PANACAN, NARRA, PALAWAN	DRAWN/PREPARED BY: RELLY W. MADARCOS ACTING PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL: MARLON N. SENDAYDIEGO ESD MANAGER	APPROVED BY: ELIZALDE M. ULSON PORT MANAGER	SHEET CONTENTS EXISTING DETAILS OF DAMAGED APPROACH PAVEMENT OF R.C PIER PROPOSED DETAILS OF REPAIR OF DAMAGED APPROACH PAVEMENT OF R.C PIER FILE NAME : NARRA VARIOUS 2025	SHEET NO. 02 10
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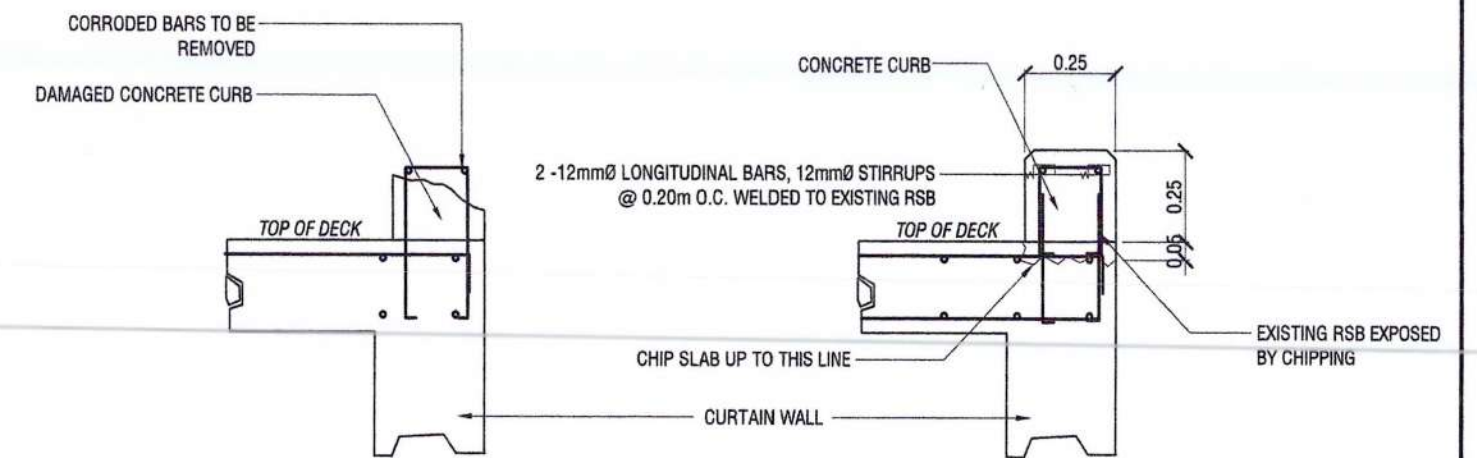


PLAN OF PROPOSED REPAIRS AT R.C. PIER
SCALE 1:200 METERS

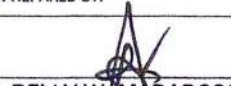
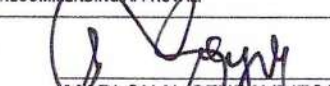
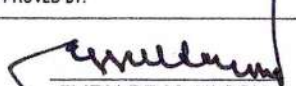
1.) FOR RE-CONCRETING, USE 1 CEMENT : 2 SAND : 3 GRAVEL, SLUMP AT LEAST 4", PROPERLY VIBRATED

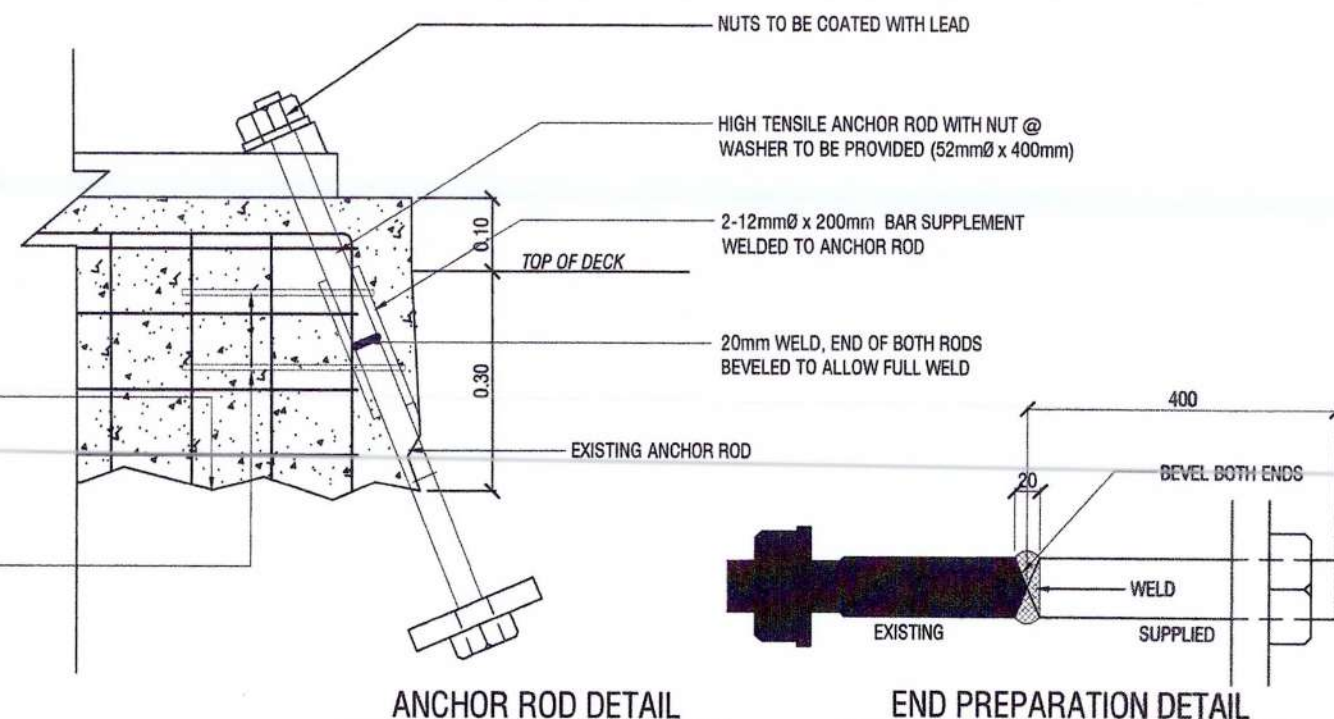
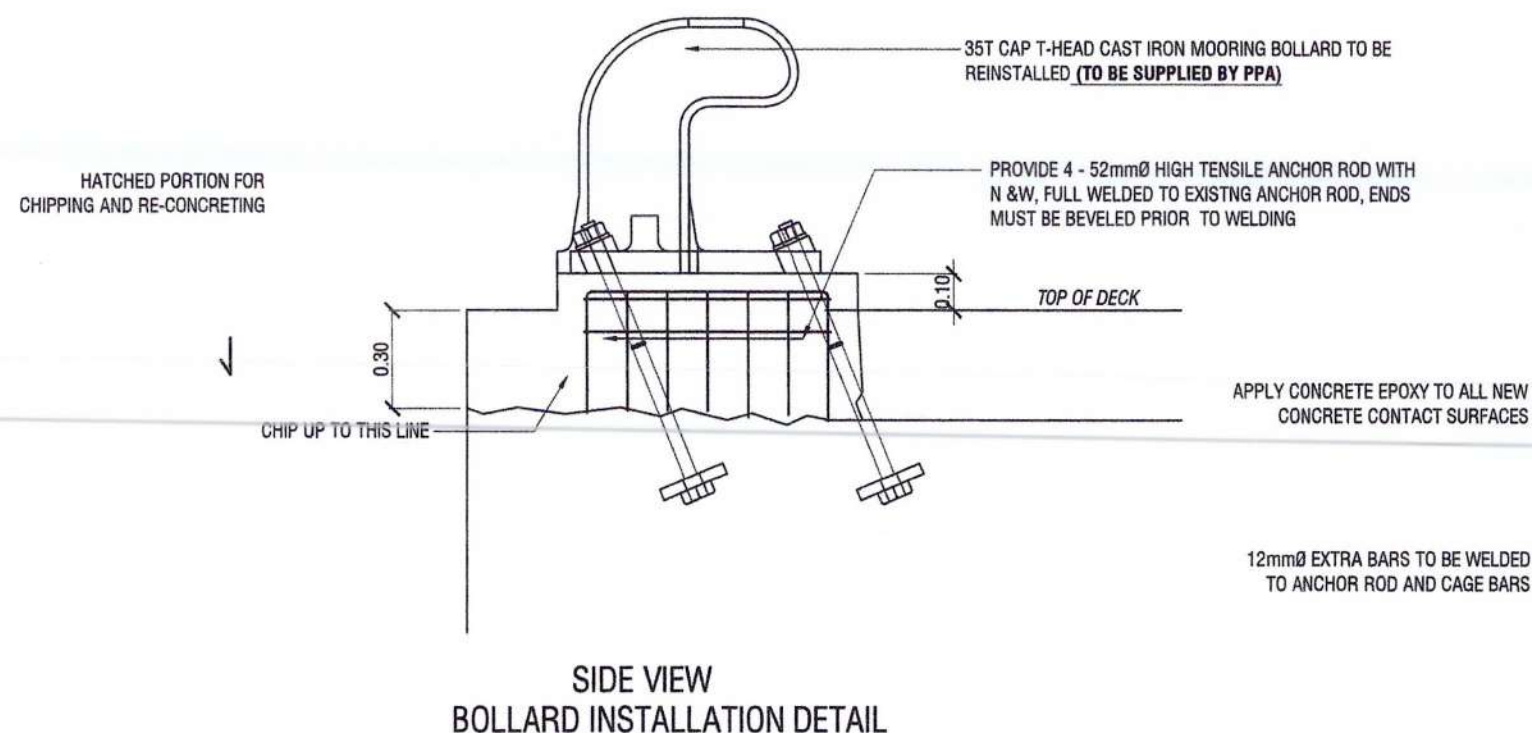
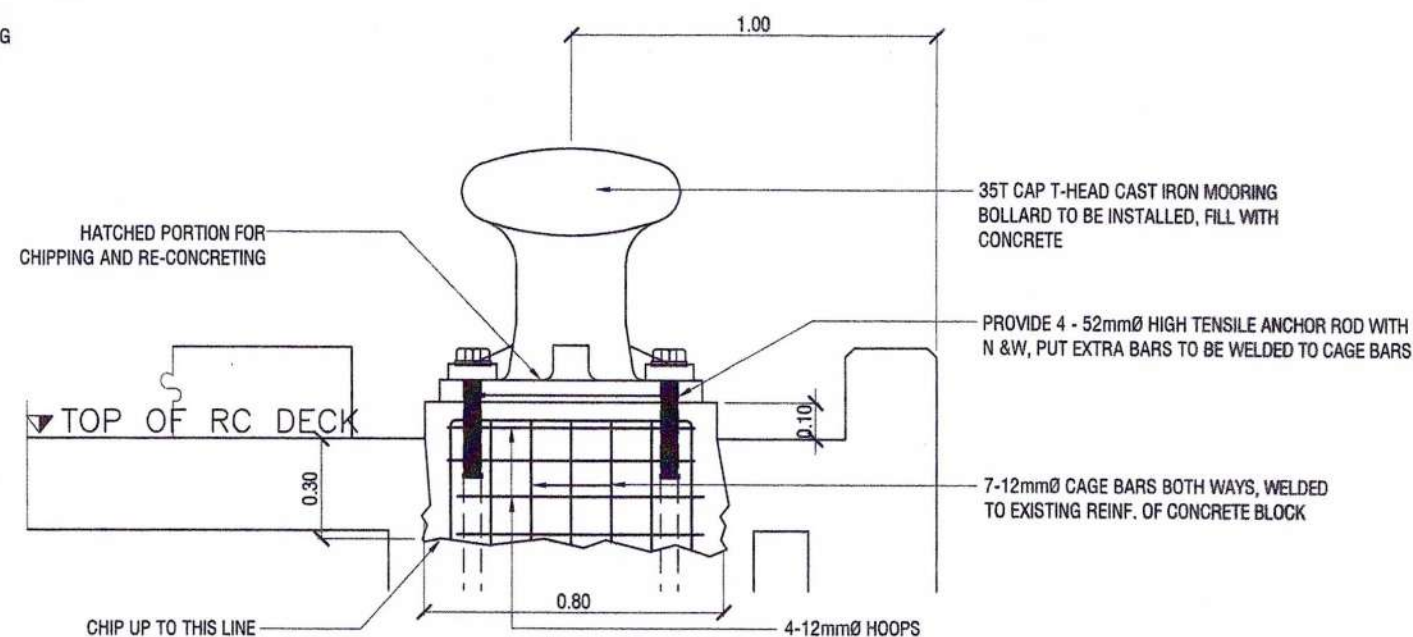
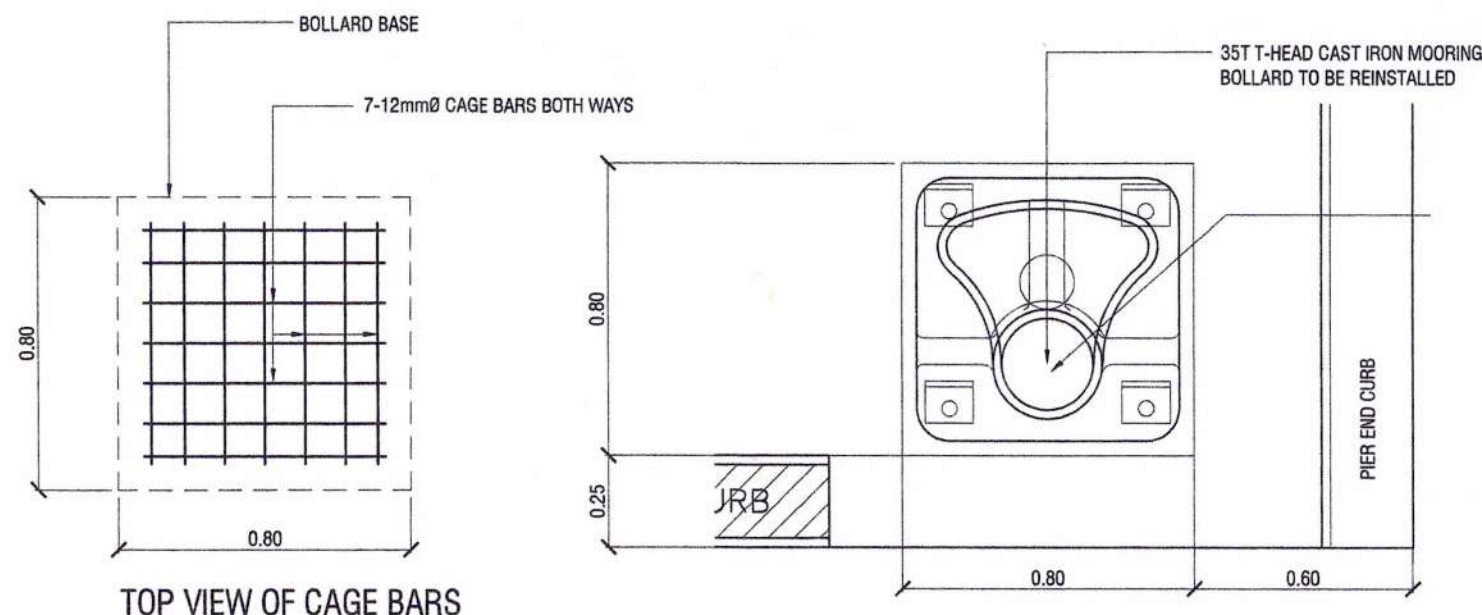


CURB RESTORATION AT PIER END
SCALE 1:20 METERS



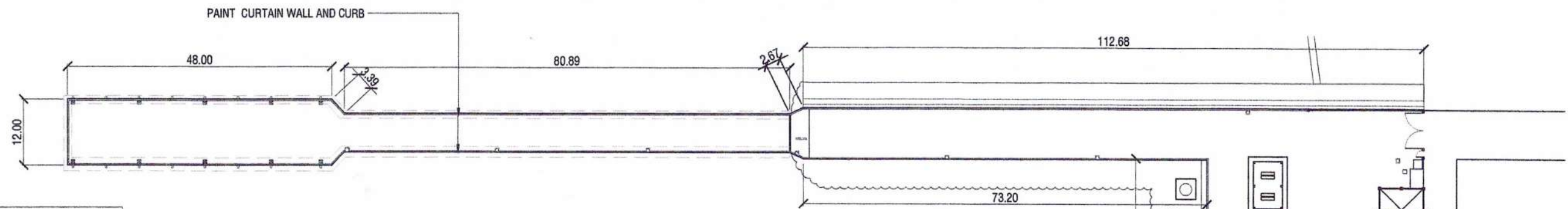
CURB RESTORATION AT RIGHT SIDE OF PIER
SCALE 1:20 METERS

 		MAINTENANCE OF R.C. PIER			SHEET NO.	
PROJECT TITLE AND LOCATION: MPF-PLW-07-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES PORT OF NARRA, BGY. PANACAN, NARRA, PALAWAN		DRAWN/PREPARED BY:  RELLY W. MADARCOS ACTING PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL:  MARLON N. SENDAYDIEGO ESD MANAGER	APPROVED BY:  ELIZALDE M. ULSON PORT MANAGER	SHEET CONTENTS INSTALLATION DETAILS OF 35T MOORING BOLLARD FILE NAME : NARRA VARIOUS 2025	03 10



NOTES: 1.) FOR RE-CONCRETING, USE 1 CEMENT : 2 SAND : 3 GRAVEL, SLUMP AT LEAST 4", PROPERLY VIBRATED

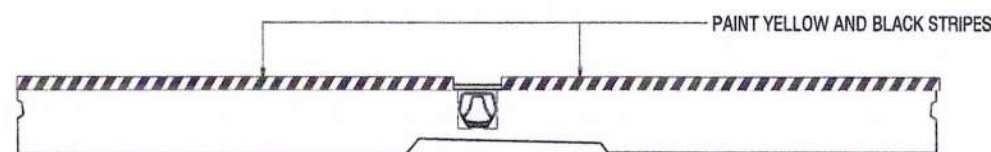
PROJECT TITLE AND LOCATION:				MAINTENANCE OF R.C. PIER			
MPF-PLW-07-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES PORT OF NARRA, BGY. PANACAN, NARRA, PALAWAN				SHEET NO. 04/10			
DRAWN/PREPARED BY: RELLY W. MADARCOS ACTING PRINCIPAL ENGINEER A				RECOMMENDING APPROVAL: MARLON N. SENDAYDIEGO ESD MANAGER			
APPROVED BY: ELIZALDE M. ULSON PORT MANAGER				SHEET CONTENTS INSTALLATION DETAILS OF 35T MOORING BOLLARD FILE NAME : NARRA VARIOUS 2025			



- NOTES ON PAINTING:**
- CLEAN SURFACE, APPLY 1 COAT OF LATEX FLATWALL
 - APPLY 2 COATS OF CRYSTAL GREEN
 - APPLY 2 COATS OF AQUA EPOXY YELLOW, WHOLE SURFACE DUE FOR APPLICATION
 - APPLY 2 COATS OF AQUA EPOXY BLACK FOR STRIPES

PLAN FOR CURTAIN WALL/CURB PAINTING

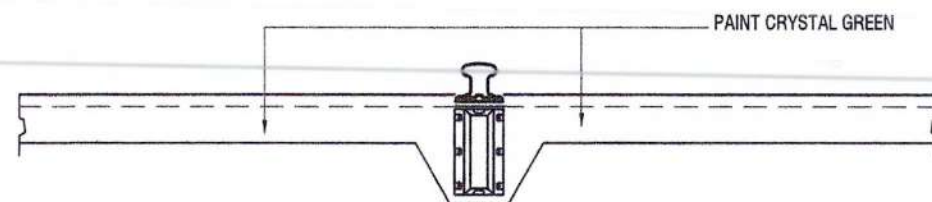
SCALE 1:800 METERS



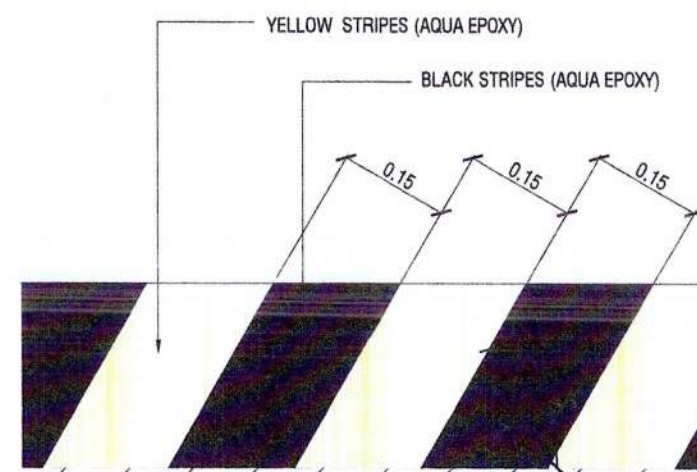
PLAN OF GUTTER FOR PAINTING



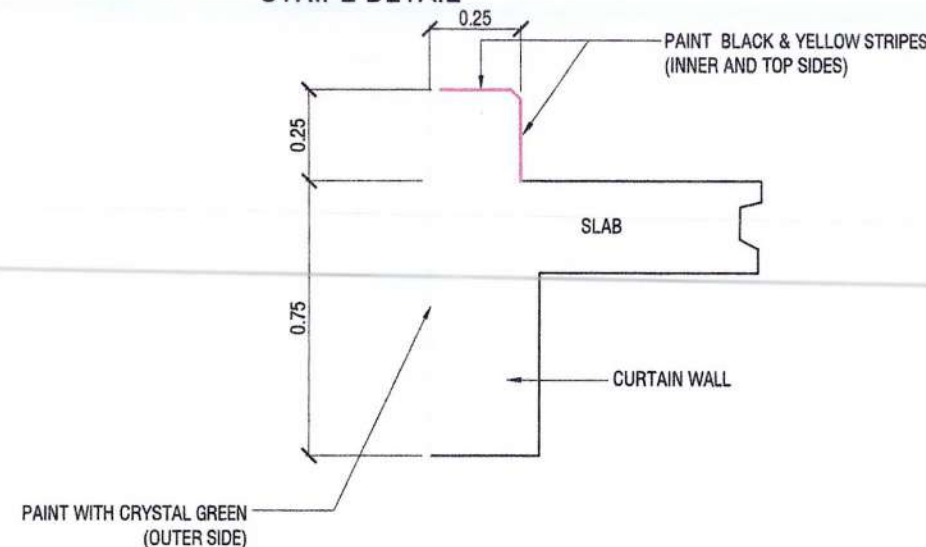
ELEVATION OF GUTTER AS VIEWED @ PIERSIDE



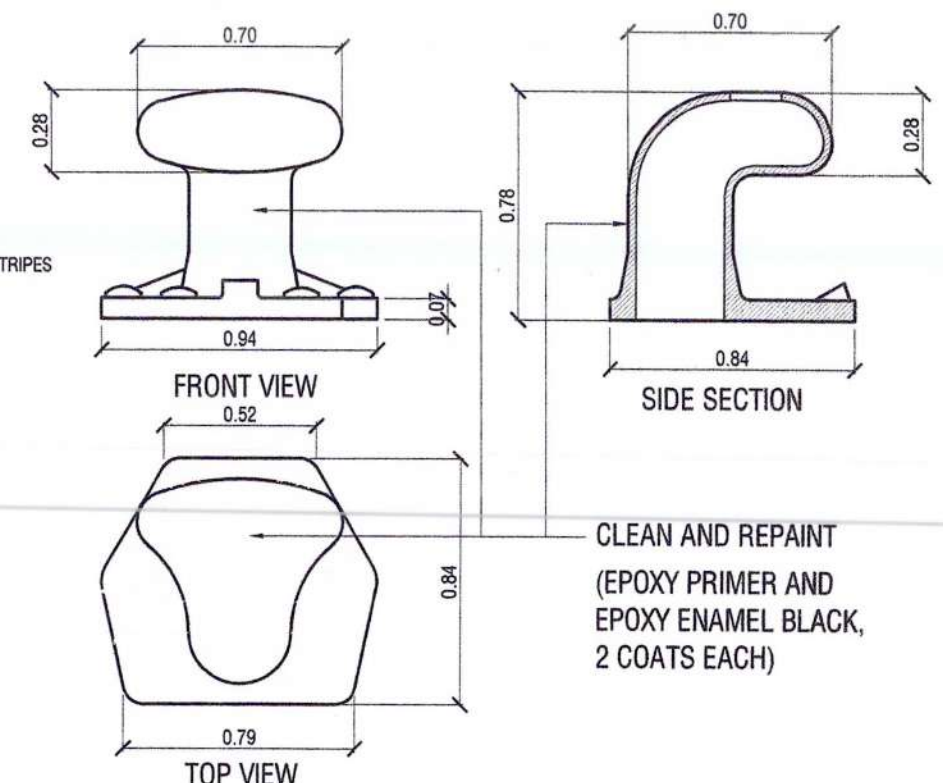
ELEVATION OF CURTAIN WALL/CURB FOR PAINTING VIEWED @ SEASIDE



STRIPE DETAIL



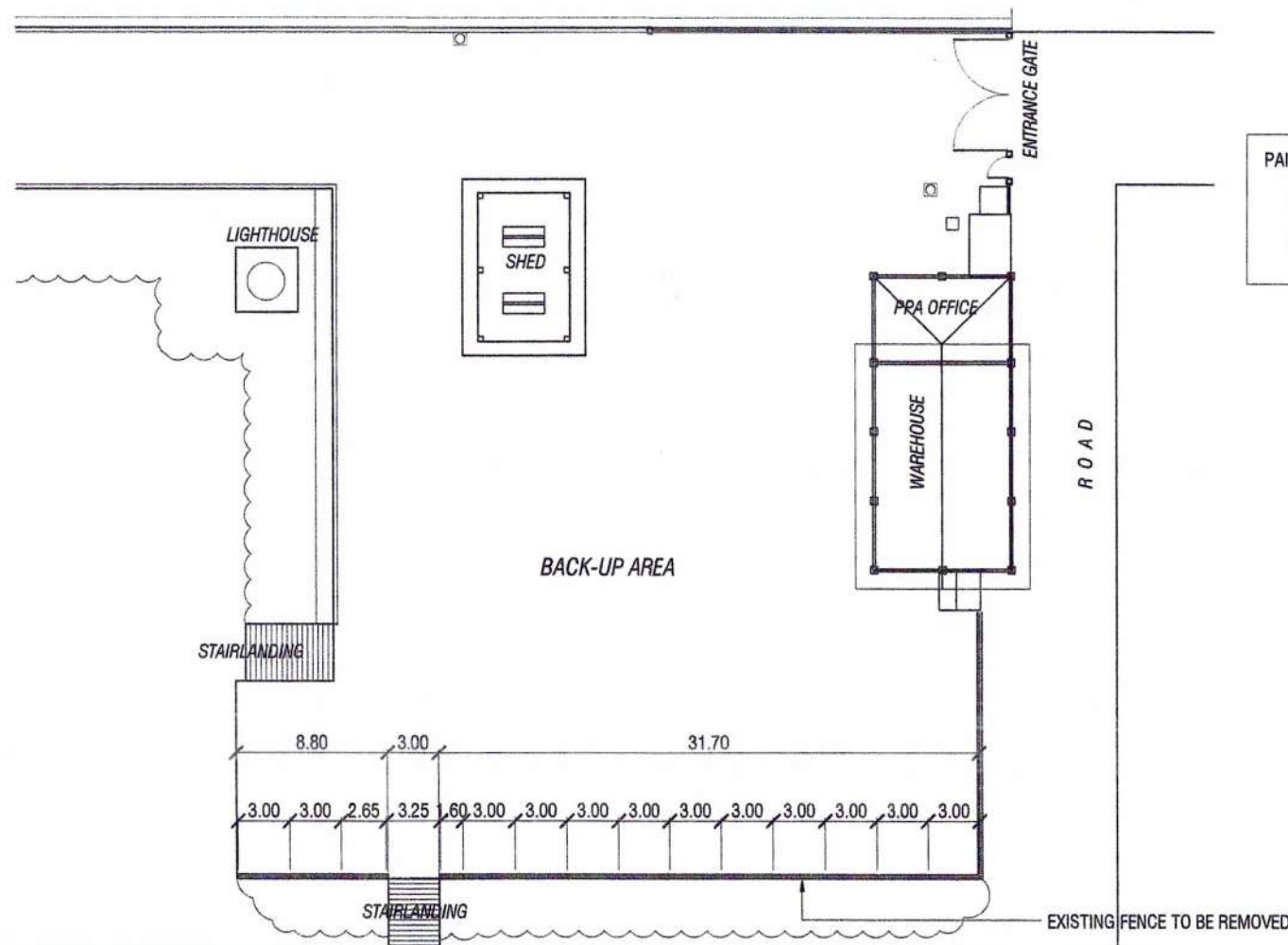
CURTAIN WALL / CURB SECTION PAINTING DETAIL



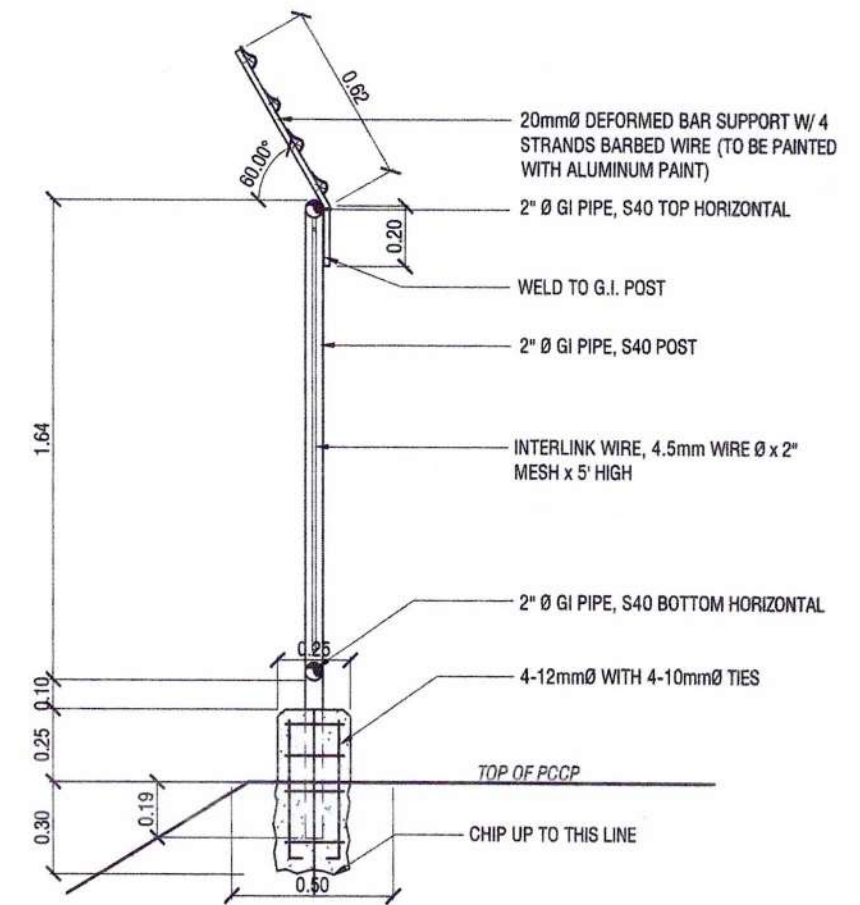
MOORING BOLLARD PAINTING DETAIL

MAINTENANCE OF R.C. PIER

PROJECT TITLE AND LOCATION:	DRAWN/PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS	SHEET NO.
MPF-PLW-07-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES PORT OF NARRA, BGY. PANACAN, NARRA, PALAWAN	RELLY W. MADARCOS ACTING PRINCIPAL ENGINEER A	MARLON N. SENDAYDIEGO ESD MANAGER	ELIZALDE M. ULSON PORT MANAGER	DETAIL OF MOORING BOLLARD FOR REPAINTING PAINTING DETAILS OF CURB AND CURTAIN WALL FILE NAME : NARRA VARIOUS 2025	05/10

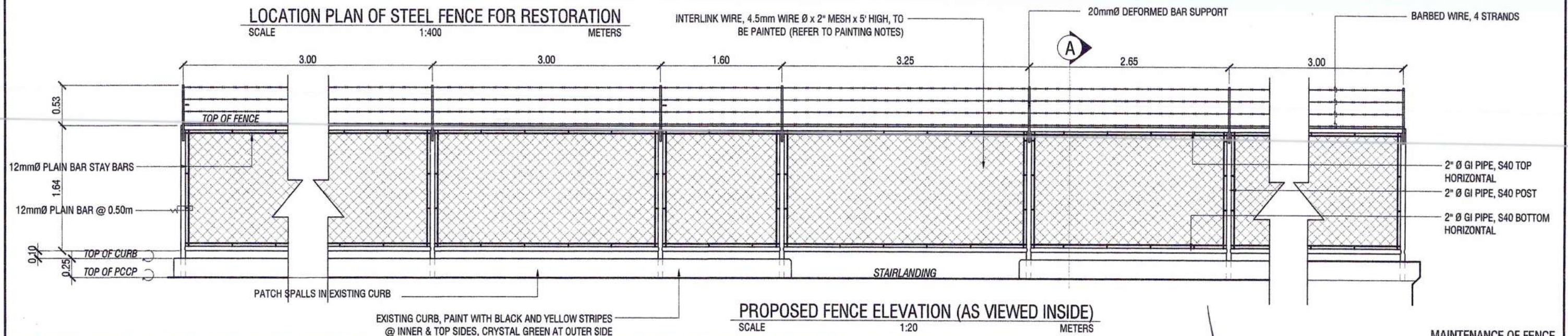


PAINTING NOTES:
ALL STEEL MEMBERS SHALL BE PAINTED
WITH 2 COATS OF EPOXY PRIMER, 2 COATS
OF ALUMINUM PAINT



SECTION DETAIL OF STEEL POST (THRU "A")
SCALE 1:25 METERS

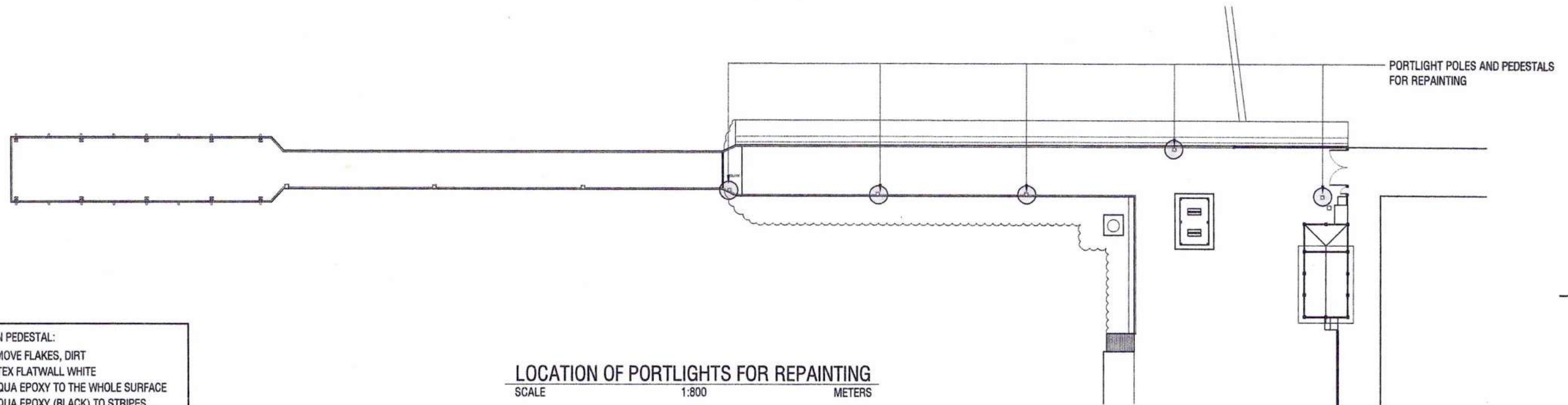
LOCATION PLAN OF STEEL FENCE FOR RESTORATION
SCALE 1:400 METERS



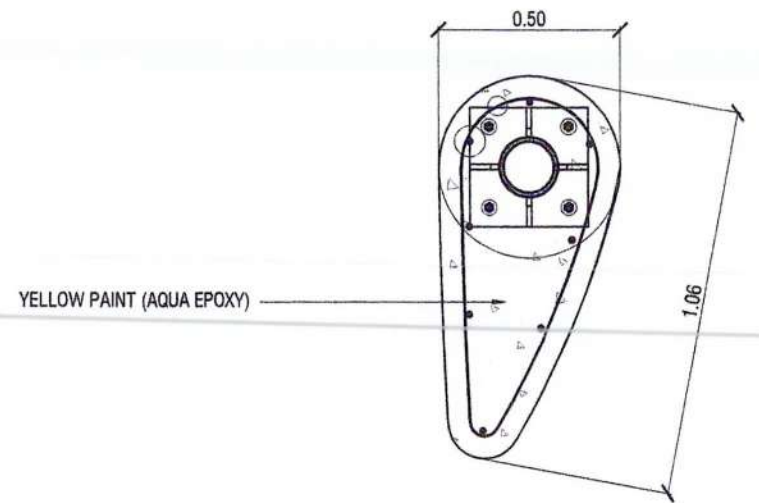
PROPOSED FENCE ELEVATION (AS VIEWED INSIDE)
SCALE 1:20 METERS

MAINTENANCE OF FENCE

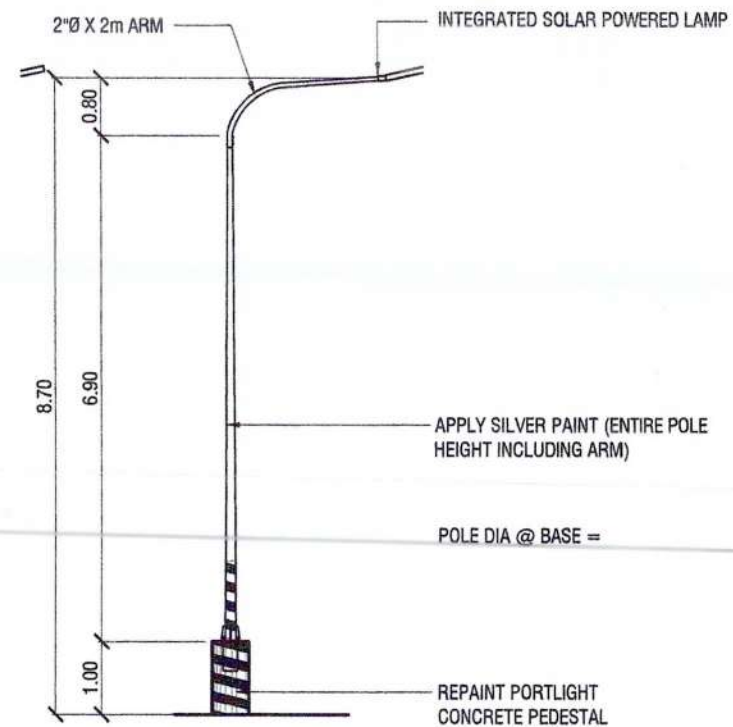
PROJECT TITLE AND LOCATION:	DRAWN/PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS	SHEET NO.
MPF-PLW-07-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES PORT OF NARRA, BGY. PANACAN, NARRA, PALAWAN	RELLY W. MADARCOS ACTING PRINCIPAL ENGINEER A	MARLON N. SENDAYDIEGO ESD MANAGER	ELIZALDE M. ULSON PORT MANAGER	LOCATION OF PROPOSED FENCE MAINTENANCE ELEVATION OF PROPOSED STEEL FENCE SECTION DETAIL OF PROPOSED STEEL FENCE FILE NAME : NARRA VARIOUS 2025	06 10



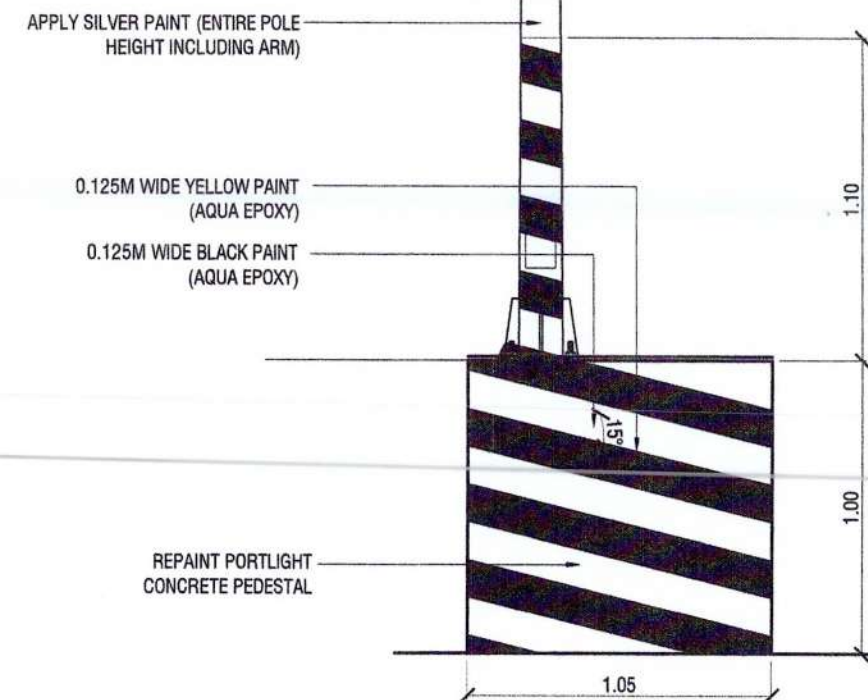
- NOTES ON REPAINTING ON PEDESTAL:
- CLEAN SURFACE, REMOVE FLAKES, DIRT
 - APPLY 1 COAT OF LATEX FLATWALL WHITE
 - APPLY 2 COATS OF AQUA EPOXY TO THE WHOLE SURFACE
 - APPLY 2 COATS OF AQUA EPOXY (BLACK) TO STRIPES
- NOTES ON STEEL POLE:
- CLEAN SURFACE, REMOVE FLAKES, DIRT
 - APPLY 1 COAT OF LATEX FLATWALL WHITE
 - APPLY 2 COATS OF AQUA EPOXY TO THE WHOLE SURFACE
 - APPLY 2 COATS OF AQUA EPOXY (BLACK) TO STRIPES



PORTLIGHT PEDESTAL SECTION
SCALE 1:20 METERS



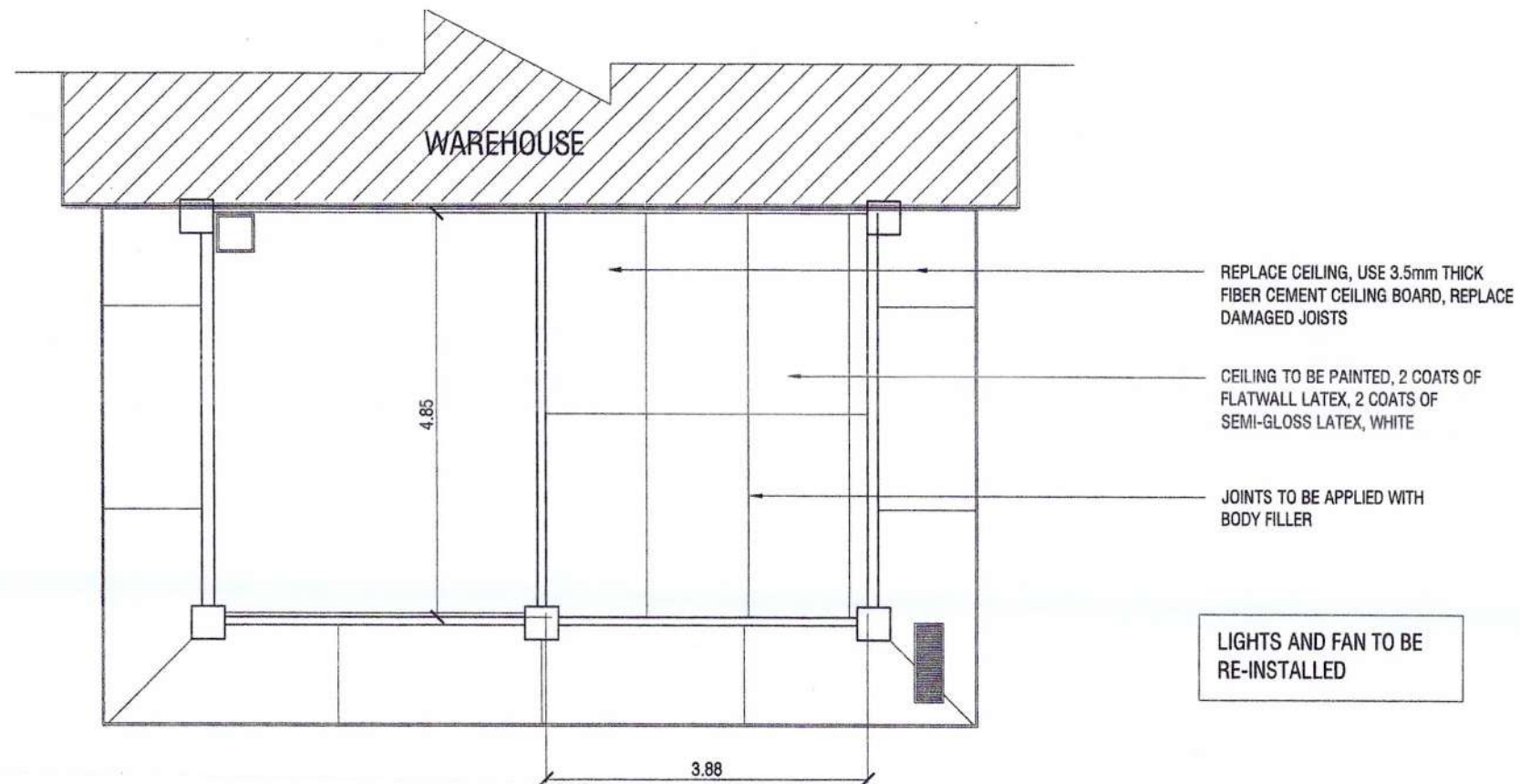
PORTLIGHT ELEVATION
SCALE 1:100 METERS



PORTLIGHT PAINTING DETAIL
SCALE 1:25 METERS

MAINTENANCE OF PORTLIGHTS

PHILIPPINE PORTS AUTHORITY PORT MANAGEMENT OFFICE - PALAWAN PPA Administrative Building, Port Area Port Area, Bgy. Bagong Pag-asa, Puerto Princess City, Palawan Telefax: Nos. (048) 434-5525, Email address: pmopalawan@ppa.com.ph	PROJECT TITLE AND LOCATION: MPF-PLW-07-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES PORT OF NARRA, BGY. PANACAN, NARRA, PALAWAN	DRAWN/PREPARED BY: RELLY W. MADARCOS ACTING PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL: MARLON N. SENDAYDIEGO ESD MANAGER	APPROVED BY: ELIZALDE M. ULSON PORT MANAGER	SHEET CONTENTS LOCATION PLAN OF PORTLIGHTS PORTLIGHT ELEVATION PAINTING DETAILS FILE NAME : NARRA VARIOUS 2025	SHEET NO. 07 / 10
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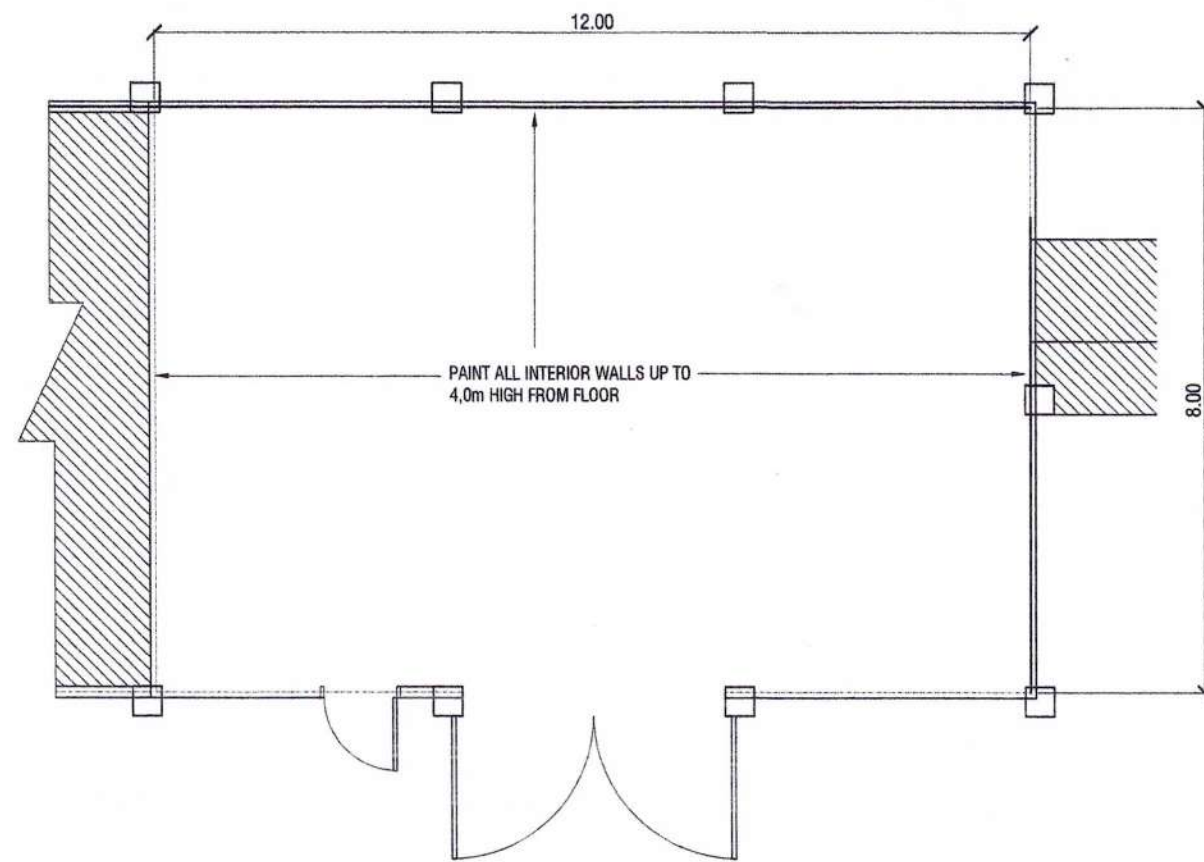


PROPOSED MAINTENANCE OF CEILING

SCALE 1:80 METERS

MAINTENANCE OF PPA OFFICE

PROJECT TITLE AND LOCATION:	DRAWN/PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS	SHEET NO.
MPF-PLW-07-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES PORT OF NARRA, BGY. PANACAN, NARRA, PALAWAN	RELLY W. MADARCOS ACTING PRINCIPAL ENGINEER A	MARLON N. SENDAYDIEGO ESD MANAGER	ELIZALDE M. ULSON PORT MANAGER	REFLECTED CEILING PLAN (EXISTING AND PROPOSED) FILE NAME : NARRA VARIOUS 2025	08/10

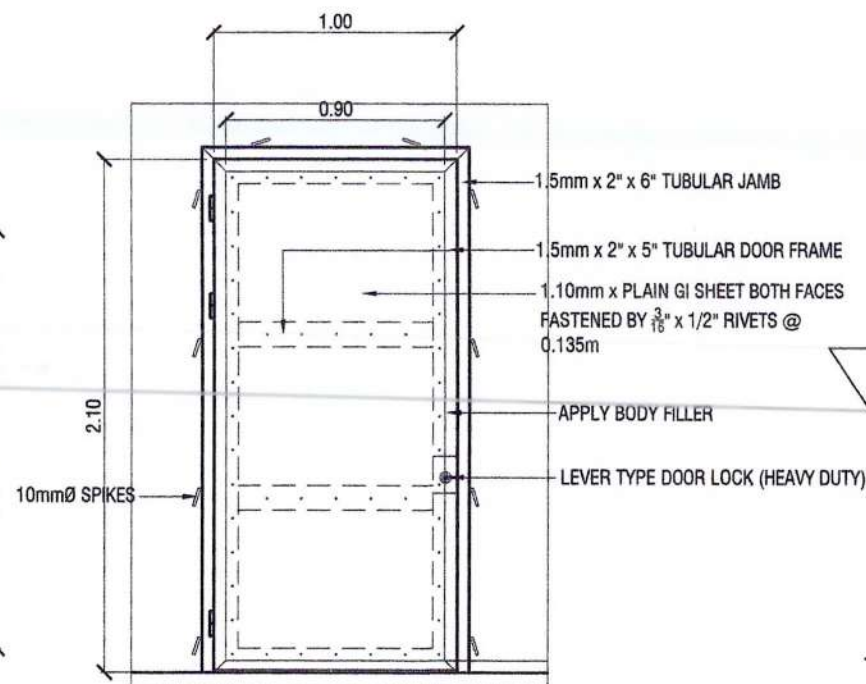
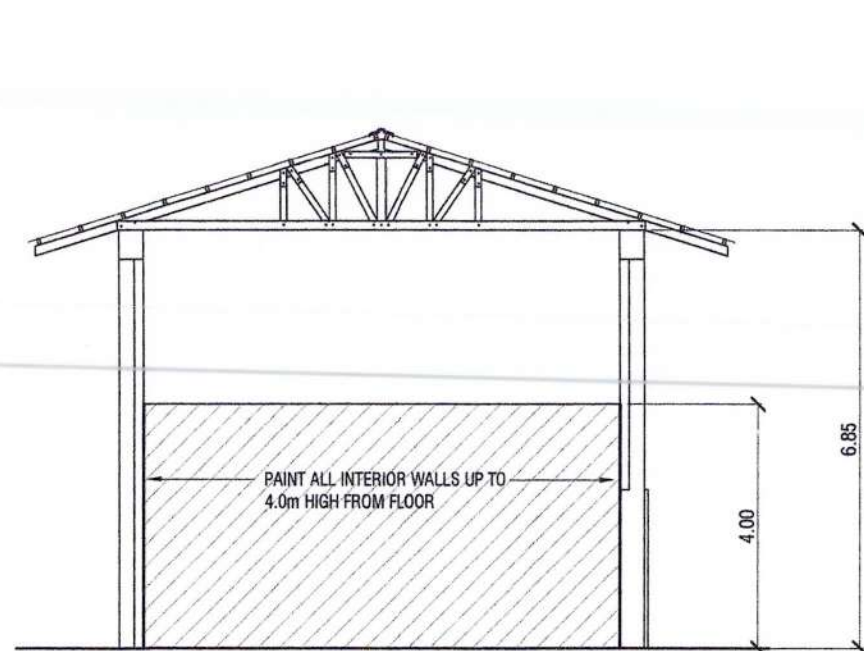


NOTES ON PAINTING:

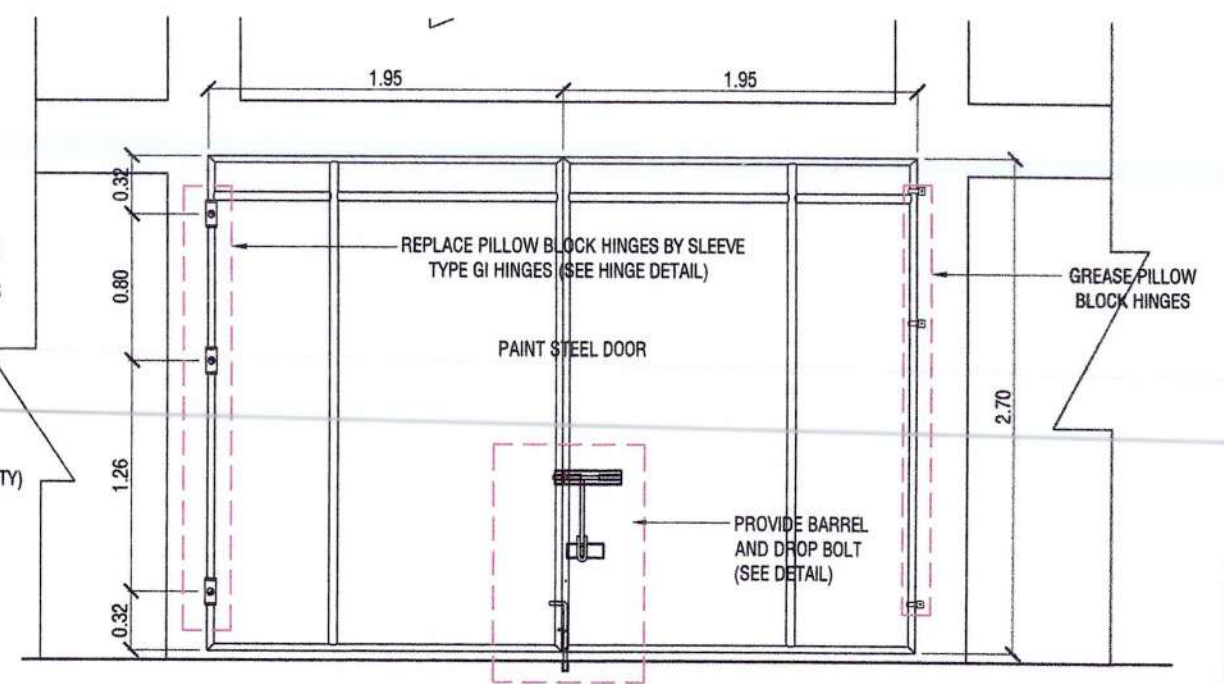
- STEEL DOOR TO BE PAINTED WITH 2 COATS OF EPOXY PRIMER
- CLEAN WALL SURFACE, APPLY 1 COAT OF LATEX FLATWALL AND 2 COATS OF LATEX SEMI GLOSS



WAREHOUSE ELEVATION



DETAIL OF SMALL DOOR (STEEL)



ELEVATION OF STEEL DOOR

MAINTENANCE OF WAREHOUSE BUILDING

PROJECT TITLE AND LOCATION:

MPF-PLW-07-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF NARRA, BGY. PANACAN, NARRA, PALAWAN

DRAWN/PREPARED BY:

RELLY W. MADARCOS
ACTING PRINCIPAL ENGINEER A

RECOMMENDING APPROVAL:

MARLON N. SENA/DIEGO
ESD MANAGER

APPROVED BY:

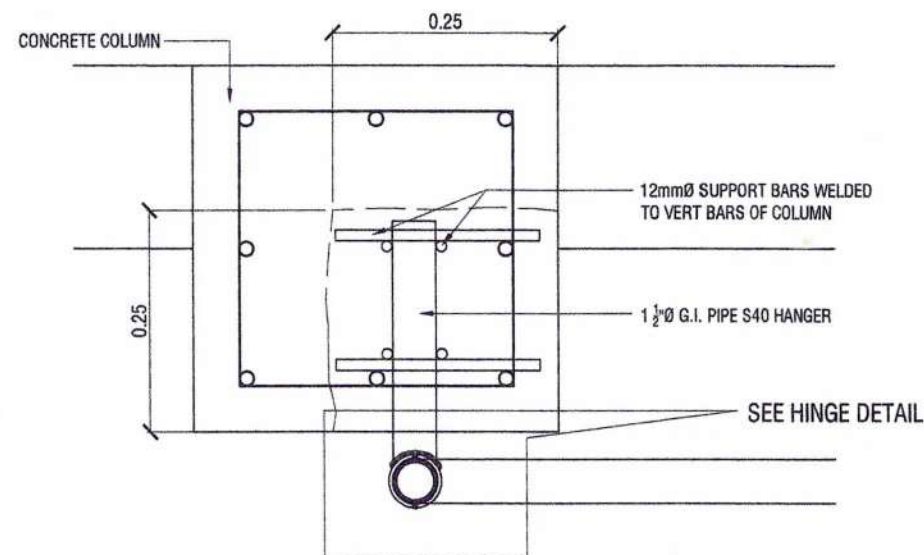
ELIZALDE M. ULSON
PORT MANAGER

SHEET CONTENTS

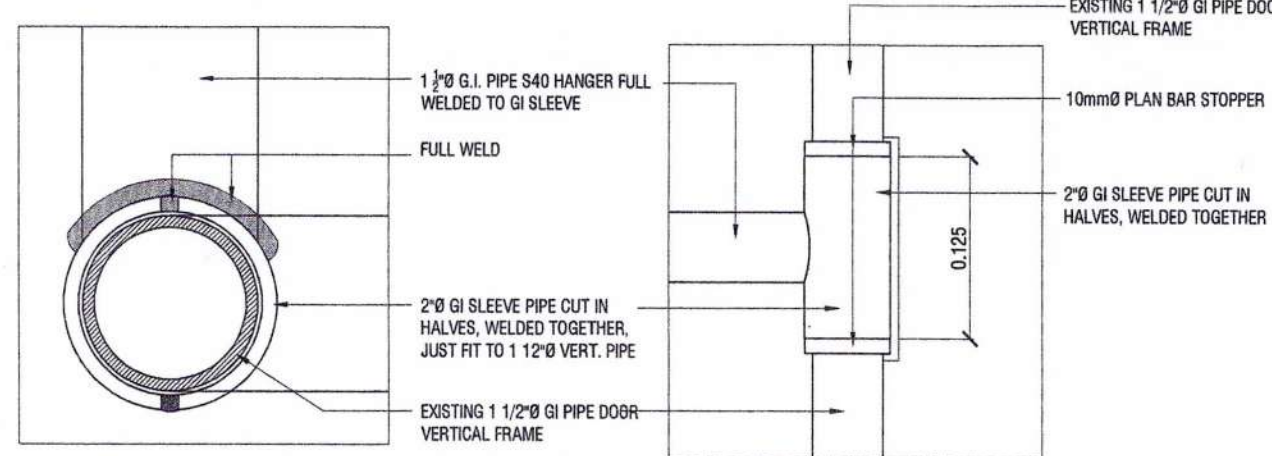
PAINTING DETAIL FOR INNER WALL
DETAIL OF STEEL MAIN DOOR
DETAILS OF STEEL SMALL DOOR
FILE NAME : NARRA VARIOUS 2025

SHEET NO.

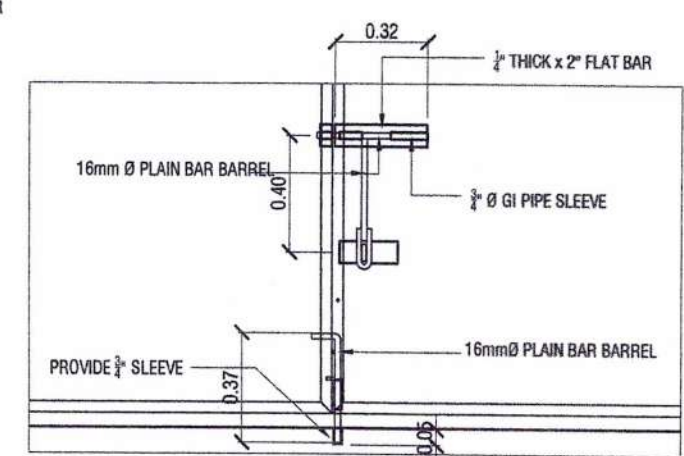
09/10



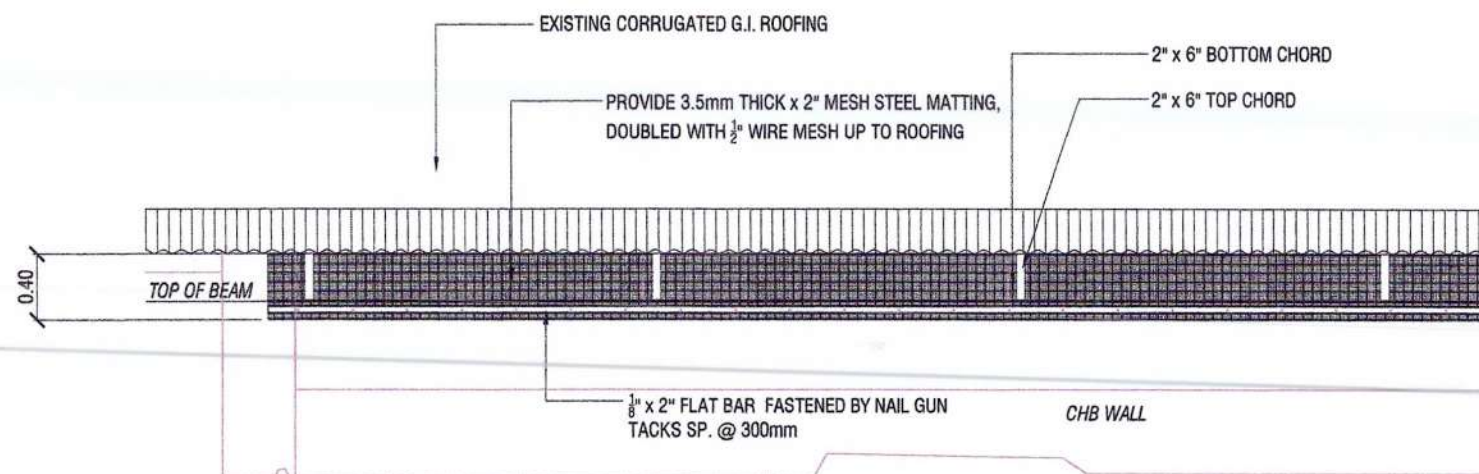
MOUNTING DETAIL OF STEEL DOOR HINGE
SCALE 1:8 METERS



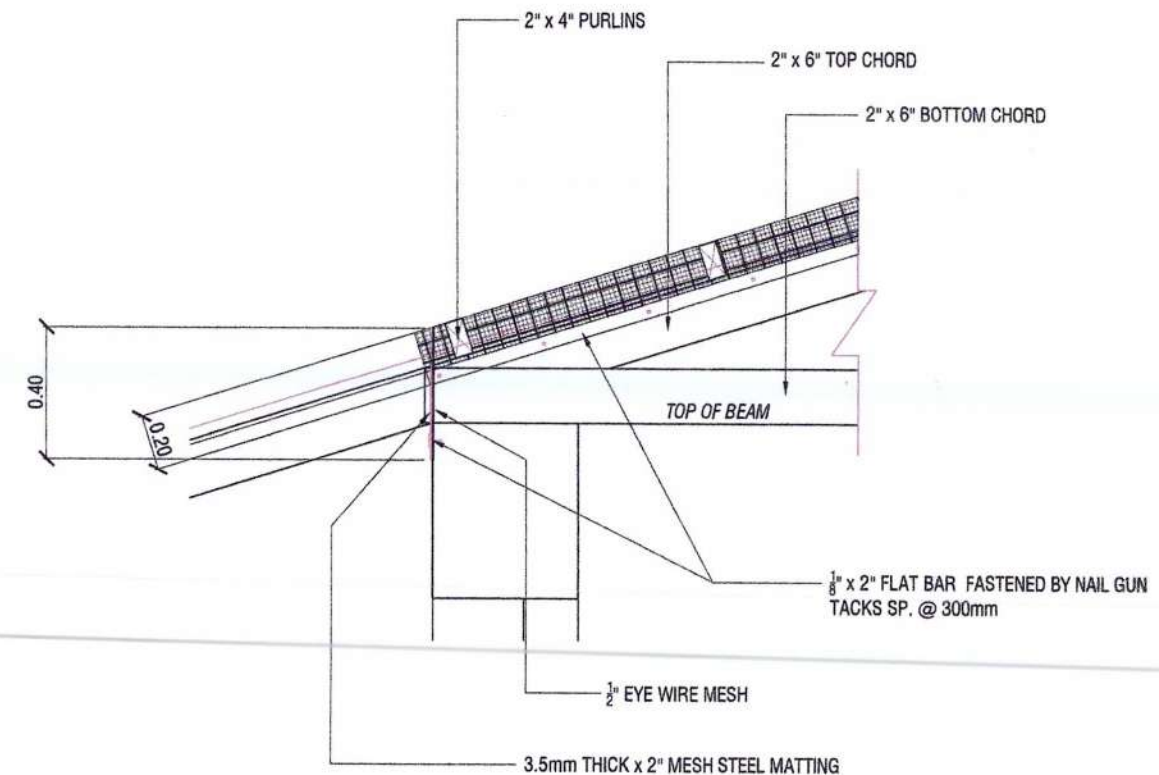
HINGE DETAIL



BARREL LOCK AND DROP BOLT DETAIL



STELL MATTING / WIRE MESH COVER (@ FROT AND REAR PORTION)



STELL MATTING / WIRE MESH COVER (@ LEFT & SIDE PORTION)

PROJECT TITLE AND LOCATION:		DRAWN/PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS	SHEET NO.
MPF-PLW-07-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES		RELLY W. MADARCOS ACTING PRINCIPAL ENGINEER A	MARLON N. SENDADIEGO ESD MANAGER	ELIZALDE M. ULSON PORT MANAGER	MOUNTING DETAIL OF STEEL DOOR HINGE DETAIL OF BARREL AND DROP BOLT DETAILS OF SCREEN COVER @ ROOF GIRT FILE NAME : NARRA VARIOUS 2025	10/10

Name of Project : **MPF-PLW-07-2025: Maintenance of Various Port Physical Facilities**
Location : **Port of Narra, Narra, Palawan**

TECHNICAL SPECIFICATIONS

SCOPE OF WORK

The work consists of furnishing labor, materials and tools/equipment and other items necessary for the completion of “MPF-PLW-07-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES, PORTS OF NARRA, NARRA, PALAWAN.” All materials and services not expressly called for in the specifications and not shown in the drawings which may be necessary for the completion of the repair, shall be performed, furnished and installed.

The plans, detailed drawings and these Specifications shall be considered as complementing each other, so that what mentioned or shown in one, although not mentioned or shown in the other, shall be considered as appearing on both. In case of conflict between the two, the same should be referred to the PPA Project Manager/Engineer for resolution.

All materials and works shall conform to the provisions of the latest edition of American Standards for Testing and Materials (ASTM), Philippine National Standards (PNS), National Building Code of the Philippines and other applicable standards both local and international.

JOB CONDITIONS

The contractor shall clear the site of all obstruction. Demolition, removal and chipping-off the parts of the structures shall be executed properly. Salvaged materials shall be turned-over and/or stored as directed by the Authority. Barricade and signboards shall be provided and installed as safety measures and for information of the port users for its convenience. In the event of damage to port facilities, immediately repair shall be made at no cost to PPA and subject to its approval.

CONSTRUCTION PHOTOGRAPHS

Provide record progress photographs taken at a fixed point and angle as, when and where directed by the Engineer at intervals of not more than ten (10) days. The photographs shall be sufficient in number and location to record the exact progress of works. Billing photographs shall be in 4R size with corresponding billboard indicating the name of the project and location, bill number, item number, name of the person taking the photograph, date taken and the on-going activity.

RECORDS OF DAILY ACTIVITIES / EVENTS

The Contractor shall maintain a daily log describing the important events pertaining to the Works, the working hours, the number of laborers employed, effective operation time of equipment, overtime hours, delays due to meteorological and maritime conditions, weather condition, lack of labor, materials or equipment, progress made including instructions, notifications, issues and concerns and recommendations made by the Engineer.

SAFETY

The Contractor shall be responsible for the safety of its workers. Wearing of personal protective equipment (PPEs) shall be mandatory.

At the end of each day's work, the site shall be left in safe condition, so that no part is in danger of toppling, or falling or creating hazards to personnel or equipment.

The construction site shall be properly lighted at night. Warning signs shall be properly located for the safety of the port users.

MATERIALS

All materials used in the construction of the Permanent Works required under this Contract shall be of first class quality of their respective kinds as specified herein and or described in the Drawings and Bill of Quantities, obtained from approved sources and suppliers of materials conforming to Specifications. Any material not fully specified herein shall be the best of their kind and be specifically in accordance to the specified material requirements as indicated in the appropriate Section of the Specifications.

WORKMANSHIP

The workmanship employed in all works shall be of first class grade in the light of generally accepted standards of practice and the whole shall be in accordance with the requirement indicated in the Specifications and the Drawings. During its progress, and upon completion, the Works shall conform to the lines, elevations, and grades as shown on the Drawings. The Contractor shall complete the proposed Works in every detail as specified. However, should there be any detail or details omitted from the Drawings or Specifications which are essential to the intended completeness of any work, then it shall be the responsibility of the Contractor to furnish and install such details, subject to approval by the Engineer. Any work or workmanship not conforming to the best practices shall be subject to rejection. The whole of Permanent Works shall be subjected to the Engineer for its approval as to its compliance with the requirement indicated in the Specifications and Drawings.

DISMANTLING, DEMOLITION AND EXCAVATION WORKS

All dismantling/removal and chipping-off/demolition or excavation activities involved in the projects shall be properly coordinated with the Project Engineer to avoid damage to other port facilities. The demolition and dismantling work shall be carried out by approved methods and equipment. The contractor shall provide suitable equipment, skilled labor, and appropriate temporary works such as scaffoldings to ensure safety in his demolition and dismantling works as well as in the adjacent area.

Dismantled materials should be removed from site at the end of every working day and must be stored in a designated area.

CONCRETE MATERIALS AND WORKS

Cement shall be Portland Cement (Type 1). It should be stocked in a perfectly waterproofed and well ventilated sheds having a floor of wood or concrete raised above the ground. Cement which exhibits lumps or initial hardening shall not be used.

Fine Aggregates shall be free from injurious amounts of organic impurities. The grading of which shall conform to the DPWH Standard Specifications.

Coarse Aggregates shall consist of crushed stone, gravel, blast furnace slag, or other approved inert materials of similar characteristics, or combinations thereof, having hard, strong, durable pieces and free from any adherent coatings. The grading of which shall conform to the DPWH Standard Specifications.

Water for mixing and curing concrete shall be clean, fresh and free from injurious amount of oil, acid, salt, organic matter and other deleterious substances.

Concrete shall be placed and fully compacted so as to avoid cold joints, honeycombing and to minimize segregation, excessive blemishes or other defects in the hardened concrete. Compaction shall be carried out without causing damage or displacement of the formwork, reinforcement, etc.

Concrete strength shall be 3,000 psi or 21 Mpa. and concrete shall be thoroughly mixed to a uniform consistency. Concrete shall be deposited as nearly as practicable in its final position to avoid segregation due to re handling or flowing. Concrete shall be maintained in a moist condition for at least 7 days after placing.

DEFORMED BAR REINFORCEMENT

Deformed bar reinforcements shall conform to PNS 49 or ASTM 615, or the approved quality to be used for the subject. Bars shall be free from any flaking rust, mill scale, grease or coatings of any type that would tend to reduce or destroy the bond. Concrete cover shall be a minimum of 75 mm when the member/structure is permanent exposed to earth or marine environment of 50 mm for other members/structures.

I. MAINTENANCE OF PIER APPROACH

1.1. Demolition of Damaged Pavement/Pulling out of Dislodged Rocks

Cut off concrete boundaries for at least 2" depth before breaking/demolition works to avoid damage to the adjacent concrete pavement not included in the repair. Damaged PCCP must be removed by backhoe with breaker to finish the work quickly in order to minimize the disruption in port operation. Concrete debris shall be disposed out the port premises.

1.2. Base Preparation

Base preparation shall be done after the boulders underneath has been properly laid and grouted. A layer of aggregate base course 100mm thick shall be spreaded and properly compacted.

1.3. Pavement Concrete Works and Grouting of Boulders

Pavement Works: Concrete materials to be used shall comply with the standard specifications (*Refer to concrete specifications*). Additives/accelerator should be added to hasten the curing of concrete, specified compressive strength must be attained at least seven (7) days after the pouring. To protect the concrete, curing compound must be applied immediately after the finishing of the surface and before the set of the concrete has taken place. Brooming shall be done perpendicular to the traffic with an average depth of 1.5mm and spacing of 10mm. 12mm Φ deformed bar reinforcement shall be laid at 400mm spacing bothways properly tied in all intersections.

For grouting of boulders: Dislodged boulders should be properly re-installed. Remove any trapped debris/garbage. Voids of boulders should be completely filled with grout. Refer to the plan as to the thickness of boulder to be grouted. Use same specification of concrete for the grout.

1.04 Replacement of Corroded Angle Bar @ Construction Joint

Remove the corroded angle bar and replace with new 10mm x 100mm x 100mm hot dip galvanized angle bar, properly leveled with its pair at pier side provided with at most 3mm gap (should NOT be welded to its pair), and secured to place by with 12mm $\emptyset$ anchor bars @ 250mm spacing welded to reinforcing steel bars of concrete pavement.

II. MAINTENANCE OF R.C. PIER

2.01 Restoration of Damaged R.C. Curbs

Chip and remove damaged curb up to the line specified in the plan to expose existing rebar. Remove the corroded rebars, new rebars should be full welded to the existing rebar with diameter and spacing as specified in the plan. Refer to the preceding sections for concrete and rebar specifications.

2.02 Restoration of Damaged Mooring Bollard

Chip the slab up to the specified limit. Remove all corroded rebars of the existing block and replace with new one as specified in the plan. Provide new high tensile anchor bolts with nuts and washer as specified in the plan, welded to existing anchor bolts. End preparation shall be provided to ensure full welded connections. Provide extra bars to welded to cage bars to ensure the secure placing of anchor rods. The 35T T-Head cast iron mooring bollard shall be supplied by PPA. All "old-new" concrete contact surface should be applied with concrete epoxy prior to pouring. Refer to the preceding sections for concrete and rebar specifications.

2.03 Repainting of Mooring Bollard

Surface preparation and priming:

Remove dirt, rust, oil or any substance that may reduce adhesion of paint. Adherent rusts shall be pre-treated with rust converter. Wash the surface and let dry. Prime the surface with two (2) coats of epoxy primer. Previously applied coating should be considerably dry before the next coating be applied.

For repainting of Mooring Bollard:

Mooring Bollard shall be applied with two (2) coats of epoxy enamel (black). Previously applied coating should be considerably dry before the next coating be applied.

2.04 Painting of Curtain Wall R.C. Curb

Surface of concrete to be painted should be cleaned and must be dry before paint application. Apply succeeding coats after the preceding coats had considerably dried. Follow painting notes as indicated in the plan.

For curtain wall, apply one (1) coat of flat wall latex white and two (2) coats of gloss latex paint, crystal green. Crystal Green can be achieved by mixing 16L (1 pail) of Gloss Latex White, 5L of Thalo Green Gloss Latex and 5-1/4L of Lamp Black Latex Color.

For Concrete Gutter, apply 1 coat of Flat Latex White and 2 coats of aqua epoxy paint yellow for the whole surface to be painted, then followed by 2 coats of aqua epoxy black for stripes.

III. MAINTENANCE OF DAMAGED CYCLONE WIRE FENCE

3.01 Chipping / Excavation Works

Chip pavement/gutter at locations and dimensions as specified in the plan. Refer to the preceding sections for concrete and rebar specifications.

3.02 Welding and Steel Works

Welding works shall be in accordance with the approved plan. Use appropriate welding electrodes for the type of material being welded. End of pipe should be properly shaped to fit its pair pipe. No hammering shall be allowed. Installed steel members shall be full welded for sturdy connections. Fluxes on welded parts shall be properly removed by sanding. Alignment shall be properly checked. Interlink wire shall have 4.5mm wire diameter and 2" mesh opening. Stay bars shall be 12mmΦ plain round bar.

3.03 Painting Works

Welded joints should be immediately applied with epoxy primer to avoid building up of rust. Surfaces to be painted should be cleaned prior to paint application. Apply 2 coats of epoxy prime and 2 coats of aluminum paint on pipes, interlink wire and stay bars.

IV. MAINTENANCE OF PORT LIGHTS

4.01 Repainting of Lamp Base and Poles

The surface to be repainted should be clean and dry, flaking and peeling paints should be scraped.

For Lamp Base, apply one (1) coat of Latex Flat wall (white) and two (2) coats of Aqua Epoxy Paint to the whole surface and two (2) coats of Aqua Epoxy (Black) to stripes.

For Lamp Poles, apply two (2) coats of Aluminum Silver Paint to the whole surface including arm, two (2) coats of Aqua Epoxy Paint (Yellow) and two (2) coats of Aqua Epoxy Paint (Black) for the stripes to the specified height in the plan.

V. MAINTENANCE OF PPA OFFICE

5.01 Replacement of Ceiling

Remove and replace the damaged ceiling board and joist. Replace damaged ceiling joist. Use 3.5m thick fiber cement board as ceiling board. Apply body filler to board joints and properly smoothed by sanding. Apply one (1) coat of Flatwall Latex and one

(1) coat of Semi-Gloss Latex (white). Fixtures (lights and ceiling fans) should be properly re-installed.

VI. MAINTENANCE OF WAREHOUSE BUILDING

6.01 Repair of Main Steel Door and Small Door

For the Repair of Main Steel Door:

Replace damaged pillow block hinges fabricated sleeve type G.I. hinges as specified in the plan. Chip column at specified depth for hinge anchorage, provide necessary rebar braces welded to existing rebars of column. Provide barrel and drop bolt as specified. Grease the existing pillow block hinges.

Repair of Small Door:

Dismantle the wooden door and replace with steel door. Use 1.5mm x 2" x 6" tubular bar for door jamb and 1.5mm x 2" x 5" Tubular for door frame, 1.10mm x Plain Gi Sheet both Faces Fastened by 3/16" x 1/2" rivets @ 0.135m, apply body filler and use lever type door lock (heavy duty).

6.02 Install Screen Covering @ Opening Above Girts

Provide 3.5mm thick x 2" mesh steel matting, doubled with 1/2" wire mesh up to roofing. Use 1/8" x 2" flat bar fastened by nail gun tacks sp. @ 300mm.

6.03 Repainting Works (Inner Wall and Steel Door)

For Steel Doors:

Remove dirt, rust, oil or any substance that may reduce adhesion of paint. Adherent rusts shall be pre-treated with rust converter. Wash the surface and let dry. Prime the surface with two (2) coats of epoxy primer.

For Inner Wall:

Apply one (1) coating of flatwall latex and two (2) coatings of semi-gloss latex paint to the wall as indicated in the plan. Inner wall surface should be clean and dry prior to paint application. Second coat should be applied after the first coat had considerably dried (follow manufacturer's specification). Brand and color of the paints to be used shall be at the choice of PPA.

CLEARING WORKS

The contractor shall clear the project site from all waste, and excess materials/salvage materials. All salvaged / excess materials shall be properly accounted upon completion of the project and shall be turned over to PPA.

Prepared by:


RELLY W. MADARCOS
Supervising Engineer A