

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 EIGHTY (80) 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 879,577.06**
- 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 SEVEN (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-05-2025 - Maintenance of Various Port Physical Facilities, Port of Culion, Culion, Palawan					
ITEM NO.	ITEM & DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT
I	MAINTENANCE OF PTB/TMO BUILDING				
1.01	Replacement of Lock, Door Closer & Window Screen for Doors & Windows (including cleaning of all window)	1	lot		
1.02	Restoration of Concrete Post and Veranda Wall (cracked portions)	9.59	sq.m.		
1.03	Cleaning/Declogging of Gutter & Downspout	1	lot		
II	MAINTENANCE OF PERIMETER FENCE				
2.01	Repainting of Angular Slats on Top of CHB Fence	72.20	sq.m.		
III	MAINTENANCE OF GENSET POWERHOUSE				
3.01	Replacement of Corroded Roofing & Steel Gate, & Installation of Steel Matting Covering (fixed siding)	29.29	sq.m.		
3.02	Repainting of CHB Wall and Steel Framing (post, purlins/rafters, gate)	60.08	cu.m.		

IV	MAINTENANCE OF SLOPE PROTECTION				
4.01	Restoration of Damaged Slope Protection	8.42	sq.m.		
V	MAINTENANCE OF CONCRETE PAVEMENT				
5.01	Chipping-Off/Demolition Works	26.25	cu.m.		
5.02	Concreting Works	26.25	cu.m.		
5.03	Clearing and Disposal Works	26.25	cu.m.		
VI	MAINTENANCE OF WELCOME ARCH				
6.01	Replacement of Busted Lamps	5	units		
VII	CLEARING AND DISPOSAL WORKS				
5.01	Clearing, Clearing & Disposal Works	1	lot		
				TOTAL	

Total in words

Total 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:

- Bidders shall provide correct and accurate information required in this form.
- Bidders shall quote for ALL items. Incomplete quotation shall be a ground for rejection.
- Price quotation/s must be valid for a period of One Hundred and twenty (120) calendar days from the date of submission.
- Price quotation/s, to be dominated in Philippine Peso shall include all taxes, duties and/or levies payable.
- Quotations exceeding the Approved Budget for the Contract shall be rejected.
- 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.
- 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.
- The Works shall be in accordance to the requirements specified in the approved plans and technical specifications.
- The PPA PMO PALAWAN Project Engineer shall monitor and ensure that the Works conforms to the approved plans and specifications.
- 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.
- Payment may be made for at most once a month corresponding to the work accomplished as certified by the PPA Project Engineer.
- Liquidated damages equivalent to the one tenth of one percent (0.1%) of the unperformed portion of the works after the contact 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-05-2025)**

Location : Port of Culion, Culion, Palawan

BRIEF DESCRIPTION : SCOPE OF WORKS:

- I. MAINTENANCE OF PTB/TMO BUILDING
- II. MAINTENANCE OF PERIMETER FENCE
- III. MAINTENANCE OF GENSET POWERHOUSE
- IV. MAINTENANCE OF SLOPE PROTECTION
- V. MAINTENANCE OF CONCRETE PAVEMENT
- VI. MAINTENANCE OF WELCOME ARCH
- VII. CLEARING AND DISPOSAL WORKS

Equipment Required :

1 - unit	GENERATOR SET, 6 KVA	- Owned / Leased
1 - unit	INVERTER TYPE WELDING MACHINE	- Owned / Leased
1 - unit	CONCRETE MIXER, 1-BAGGER	- Owned / Leased
1 - unit	CONCRETE VIBRATOR	- Owned / Leased
1 - unit	PAVEMENT BREAKER	- Owned / Leased
1 - unit	BACKHOE (0.40 CU.M.)	- Owned / Leased
1 - unit	CONCRETE CUTTER, 7.5 HP with BLADE	- Owned / Leased
1 - unit	WALK BEHIND ROLLER, VIBRATORY	- Owned / Leased
1 - unit	DUMP TRUCK, 220HP, 6 CU.YDS. CAP.	- Owned / Leased

Approved Budget for the Contract : **₱ 879,577.06**

Contract Duration : **80** Calendar Days

Required PCAB License : at least **"SMALL B" - Building**

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:

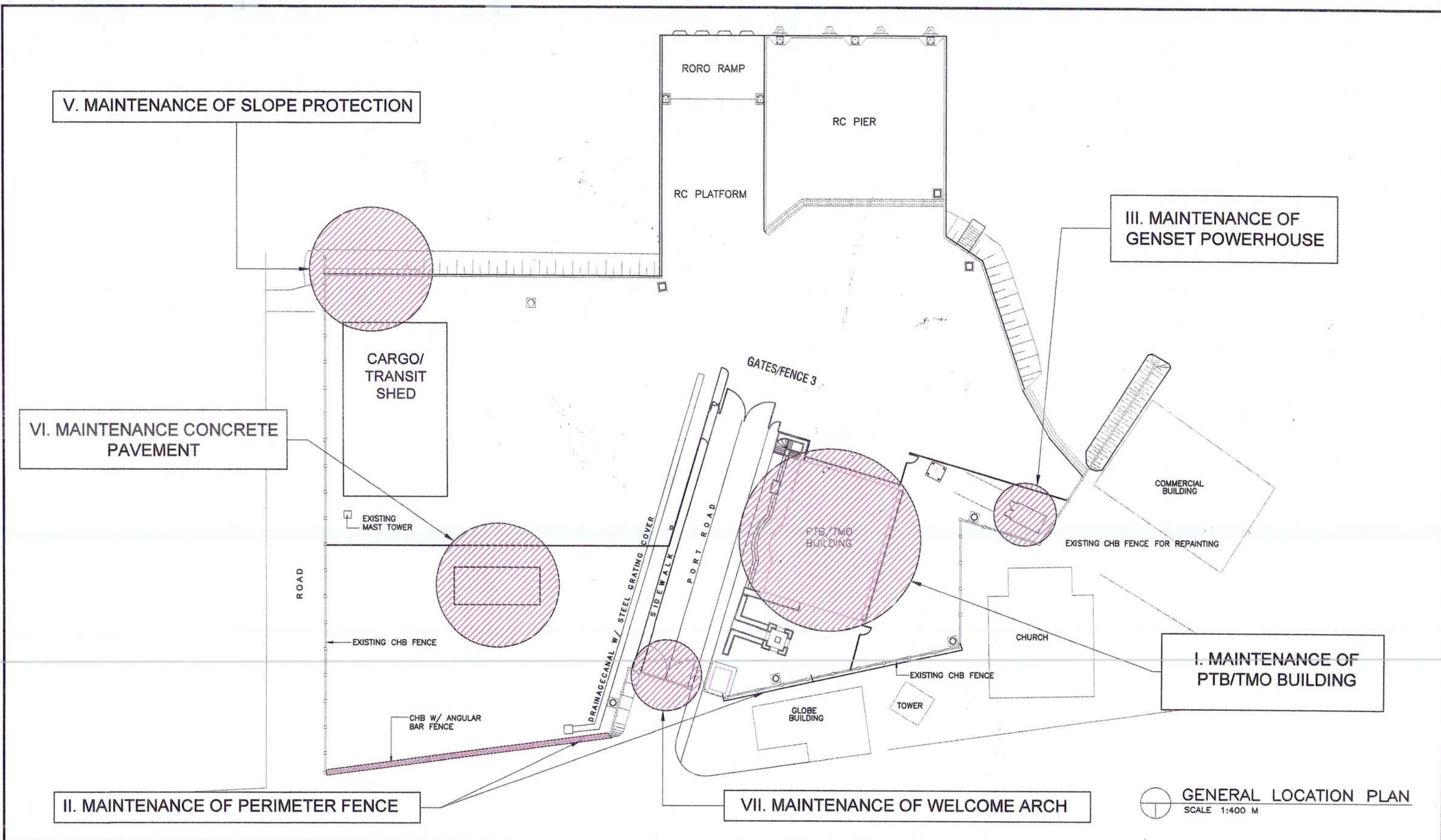
MARIZA O. NALLANA
Head Secretariat
PMO Palawan BAC
Port Area, Puerto Princesa City,
Telephone No.: (048) 433-0356 or (048) 716-6864
Email Address: pmopalawanbac@gmail.com

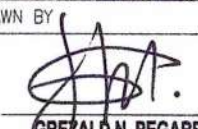
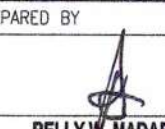
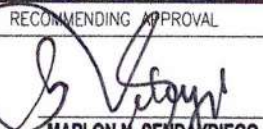
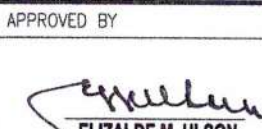
You may visit the following websites:

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

June 27, 2025


ERWIN S. GATPANDAN
Chairperson
PPA PMO-Palawan BAC



 PHILIPPINE PORTS AUTHORITY PORT MANAGEMENT OFFICE - PALAWAN PPA Administrative Building, Port Area, Bay, Bagong Pag-asa, Puerto Princess City, Palawan Tel./fax: Nos. (648) 434-5026, Email address: pmopalawan@ppa.com.ph	PROJECT TITLE AND LOCATION MPF-PLW-05-2025 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES PORT OF CULION, CULION, PALAWAN	DRAWN BY  GREZALD N. PEGARRO ENGINEER B	PREPARED BY  RELLY W. MADARCOS ACTING PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL  MARLON M. SENDAYDIEGO ESD MANAGER	APPROVED BY  ELIZALDE M. ULSON PORT MANAGER	SHEET CONTENTS - GENERAL LOCATION PLAN FILE NAME: CULION MAINTENANCE 2025	SHEET NO. 1 10
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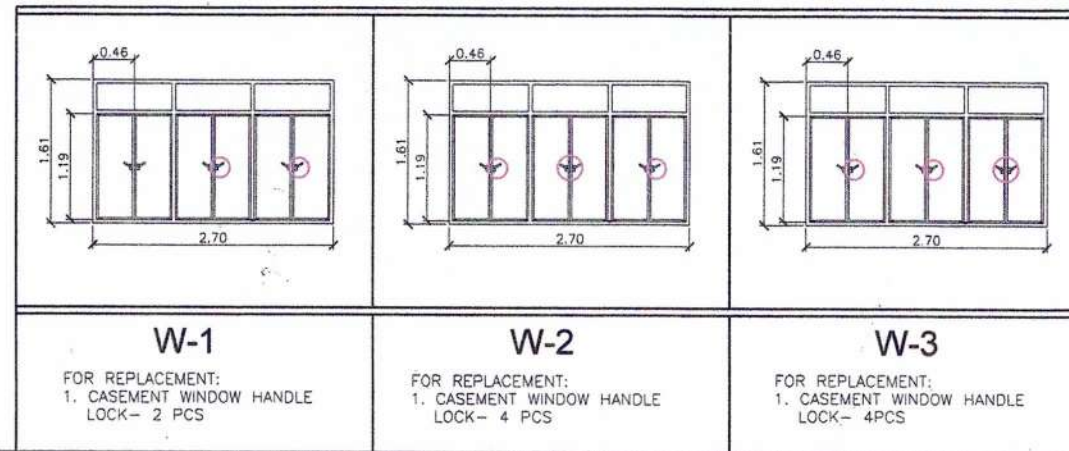


LEFT SIDE ELEVATION
SCALE 1:125 M

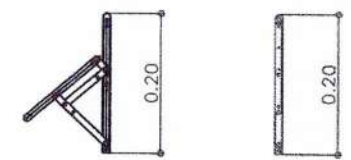


NOTE:

1. ALL WINDOWS AT PBT/TMO BUILDING SUBJECT FOR CLEANING, APPLY WD-40



DAMAGED 4 BAR HINGE OF WINDOW-7 (LEFT AND RIGHT)



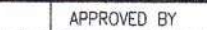
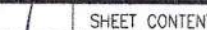
4 BAR HINGE DETAIL

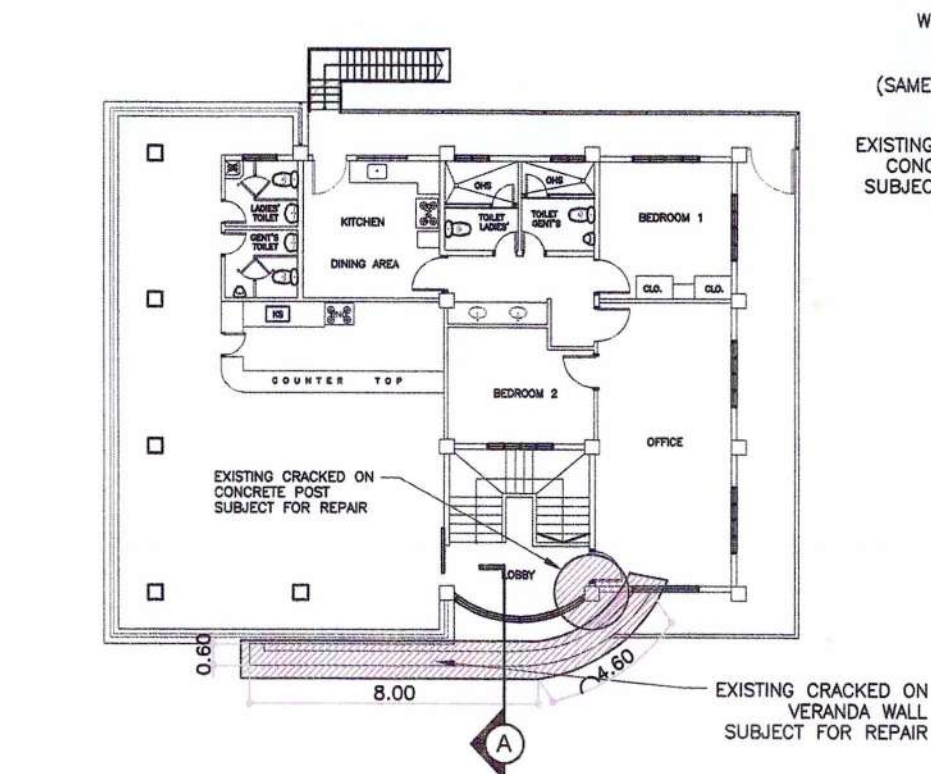
SIDE VIEW OF DAMAGED AWNING WINDOW
SCALE 1:10 M

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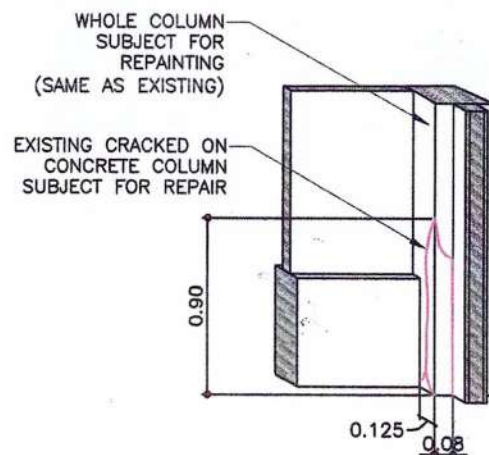
SCHEDULE OF MAINTENANCE OF DOORS & WINDOWS
SCALE 1:80 M

MAINTENANCE OF PTB/TMO BUILDING

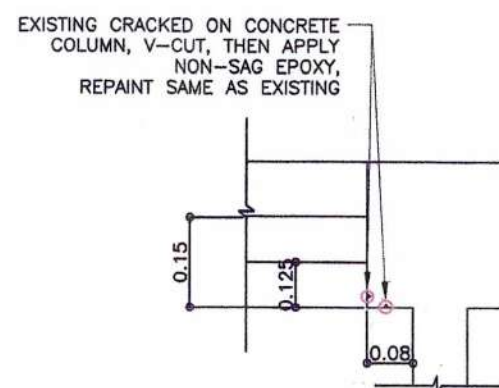
 PHILIPPINE PORTS AUTHORITY PORT MANAGEMENT OFFICE – PALAWAN PPA Administrative Building, Port Area, Brgy. Bagonig Pook-an, Puerto Princesa City, Palawan Telefax: Nos. (048) 434-5628, Email address: ppo@ppa.com.ph	PROJECT TITLE AND LOCATION		PREPARED BY	RECOMMENDING APPROVAL	APPROVED BY	SHEET CONTENTS	SHEET NO.	
	MPF-PLW-05-2025 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES PORT OF CULION, CULION, PALAWAN		 GREZALD N. PEGARRO ENGINEER B	 RELLY W. MADARCOS ACTING PRINCIPAL ENGINEER A	 MARLON N. SENDAYDIEGO ESD MANAGER	 ELIZALDE M. ULSON PORT MANAGER	- SCHEDULE OF MAINTENANCE OF DOORS & WINDOWS - SIDE VIEW OF DAMAGED AWNING WINDOW - 4 BAR HINGE DETAIL FILE NAME: CULION MAINTENANCE CY-2025	3 10



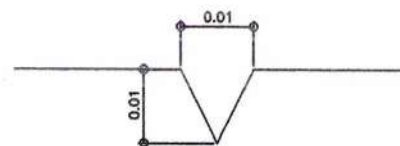
EXISTING SECOND FLOOR PLAN-PTB/TMO
SCALE 1:200 M



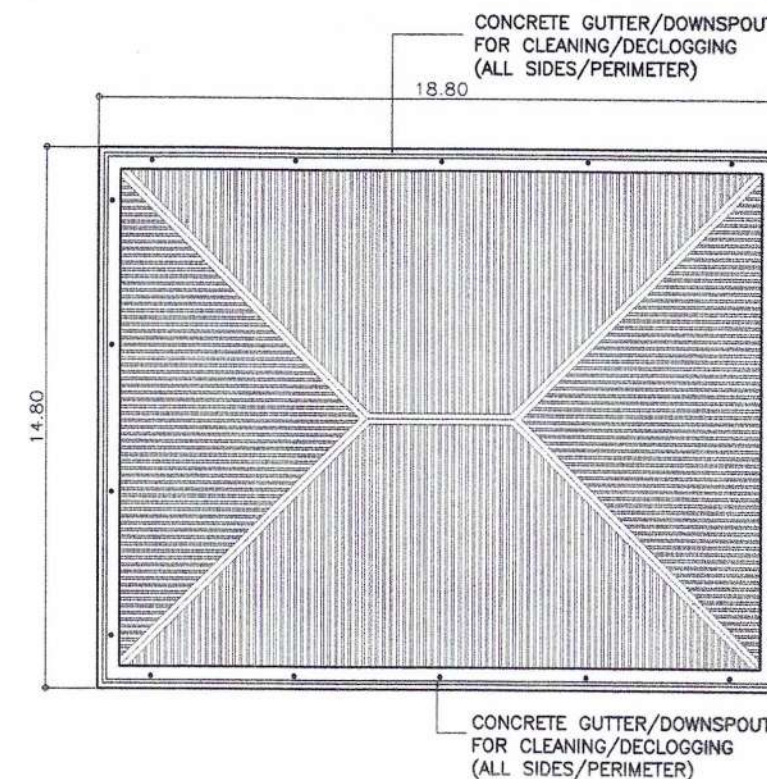
EXISTING CRACKED ON CONCRETE COLUMN
SCALE 1:50 M



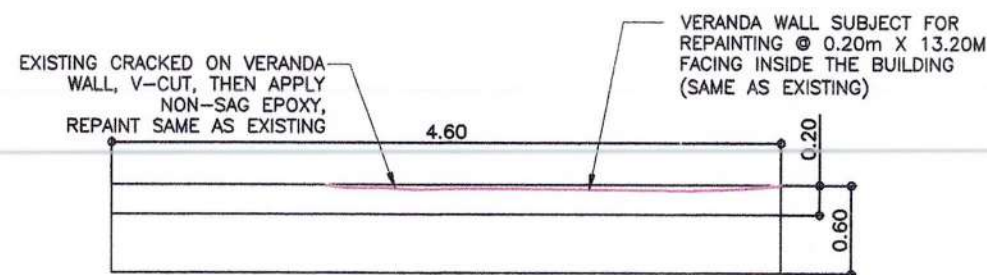
COLUMN SECTION
SCALE 1:NTS



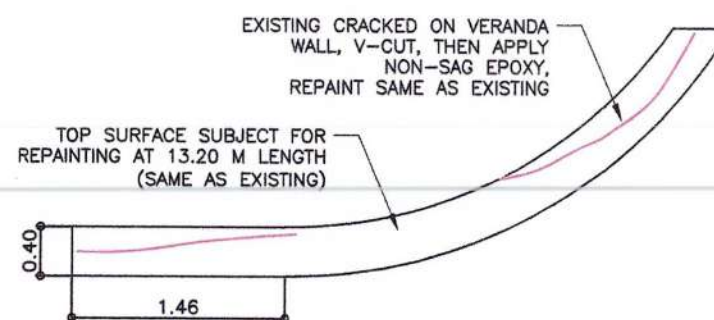
V-CUT DETAIL
SCALE 1:NTS



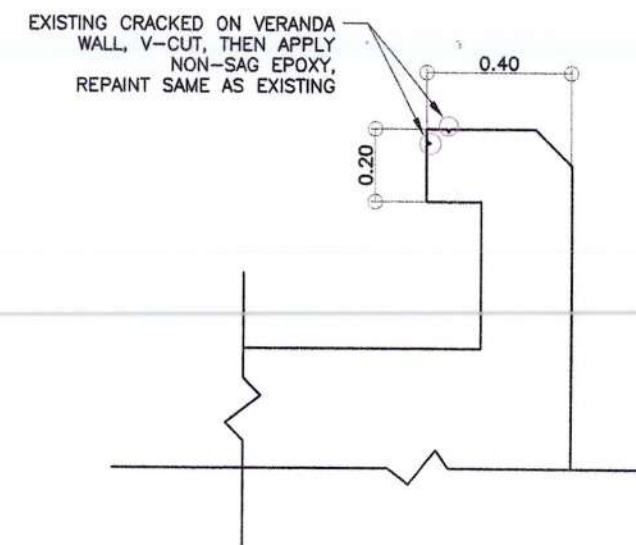
EXISTING ROOF PLAN
SCALE 1:200 M



EXISTING CRACKED ON VERANDA (REAR VIEW)
SCALE 1:50 M



TOP VIEW
SCALE 1:50 M



SECTION THRU "A"
SCALE 1:20 M

MAINTENANCE OF PTB/TMO BUILDING



PORT MANAGEMENT OFFICE - PALAWAN
PPA Administrative Building, Port Area,
Bgy. Baggay Pag-uas, Puerto Princesa City, Palawan

PROJECT TITLE AND LOCATION

**MPF-PLW-05-2025 - MAINTENANCE
OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF CULION, CULION, PALAWAN**

DRAWN BY

[Signature]
GERZALD N. PEGARRO
ENGINEER B

PREPARED BY

[Signature]
RELLY W. MADARCOS
ACTING PRINCIPAL ENGINEER A

RECOMMENDING APPROVAL

[Signature]
MARLON N. SENDAY DIEGO
ESD MANAGER

APPROVED BY

[Signature]
ELIZALDE M. ULSON
PORT MANAGER

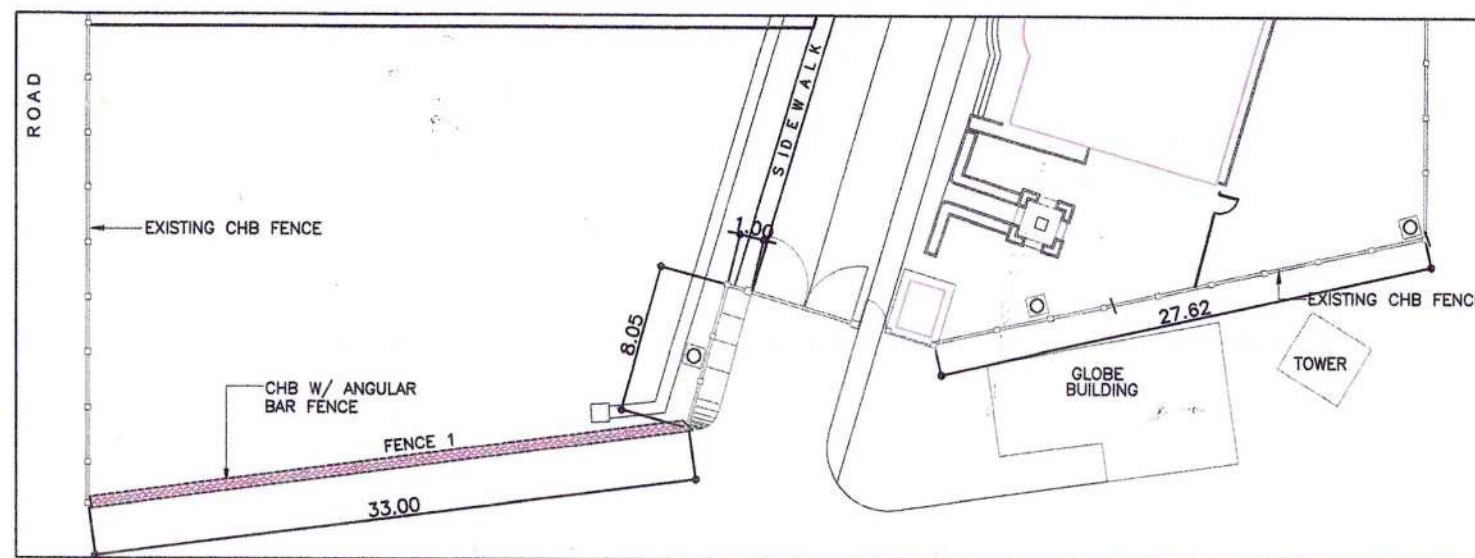
SHEET CONTENTS

- EXISTING SECOND FLOOR PLAN-PTB/TMO
- EXISTING CRACKED ON CONCRETE COLUMN
- COLUMN SECTION
- EXISTING ROOF PLAN
- EXISTING CRACKED ON VERANDA WALL (REAR VIEW)
- TOP VIEW
- SECTION THRU "A"
- V-CUT DETAIL

FILE NAME: BROOKE'S POINT CAPEX 2024

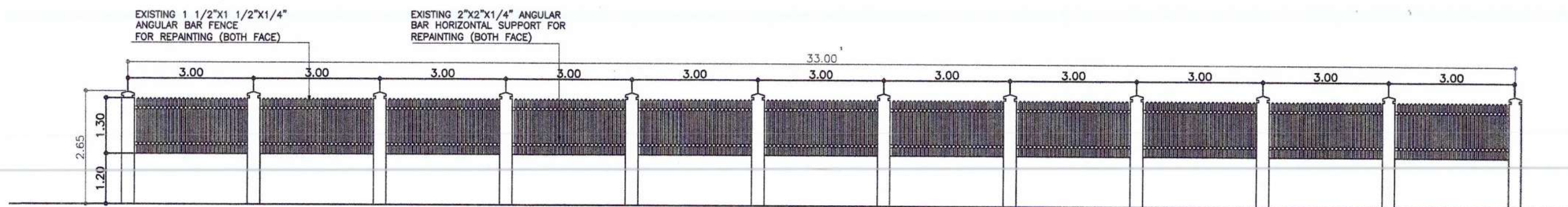
SHEET NO.

4 | 10



LOCATION PLAN
SCALE 1:300 M

- NOTES:
- CLEAN / REMOVE RUST OF ANGULAR SLATS
 - APPLY 1 COAT OF EPOXY PRIMER
 - APPLY 2 COATS OF EPOXY ENAMEL BLACK



ELEVATION OF CHB FENCE - 1 WITH ANGULAR SLAT ON TOP
SCALE 1:100 M

MAINTENANCE OF PERIMETER FENCE

PROJECT TITLE AND LOCATION

**MPF-PLW-05-2025 - MAINTENANCE
OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF CULION, CULION, PALAWAN**

DRAWN BY

GREZALD N. PEGARRO
ENGINEER B

PREPARED BY

RELLY W. MADARCOS
ACTING PRINCIPAL ENGINEER A

RECOMMENDING APPROVAL

MARLON N. SENDAYDIEGO
ESD MANAGER

APPROVED BY

ELIZALDE M. ULSON
PORT MANAGER

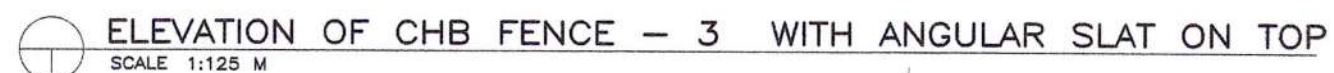
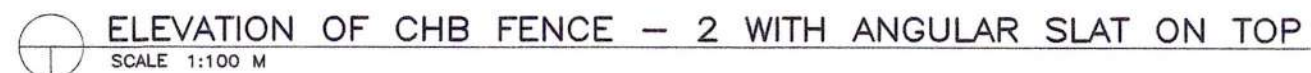
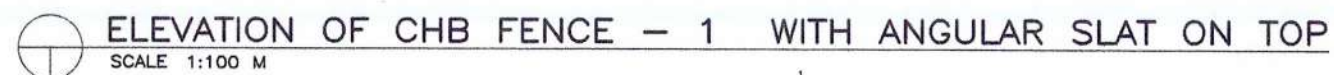
SHEET CONTENTS

- LOCATION PLAN
- ELEVATION OF CHB FENCE -1 WITH ANGULAR SLAT
- ELEVATION OF CHB FENCE -2 WITH ANGULAR SLAT
- ELEVATION OF CHB FENCE -3 WITH ANGULAR SLAT

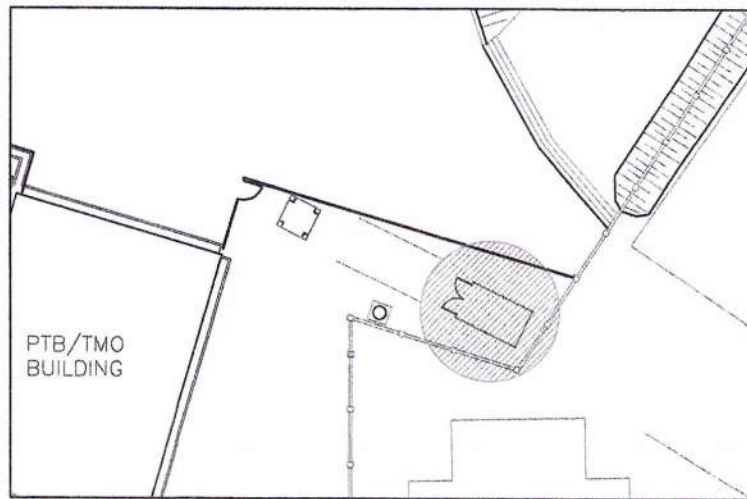
FILE NAME: CULION MAINTENANCE CY-2025

SHEET NO.

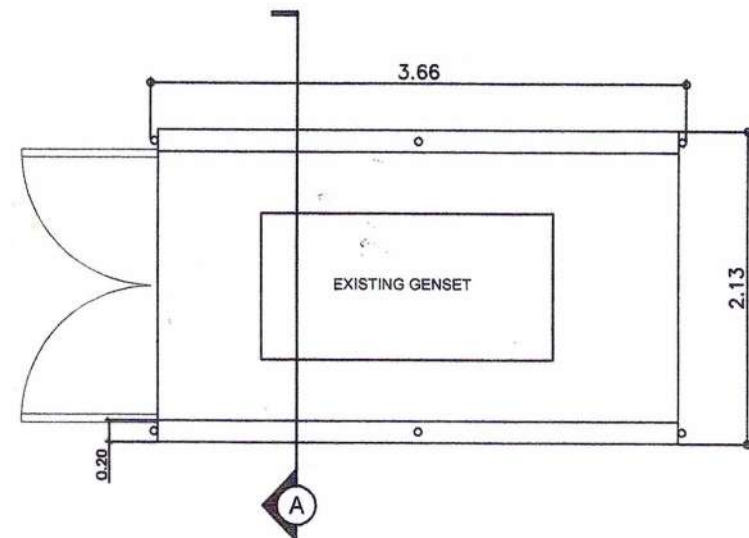
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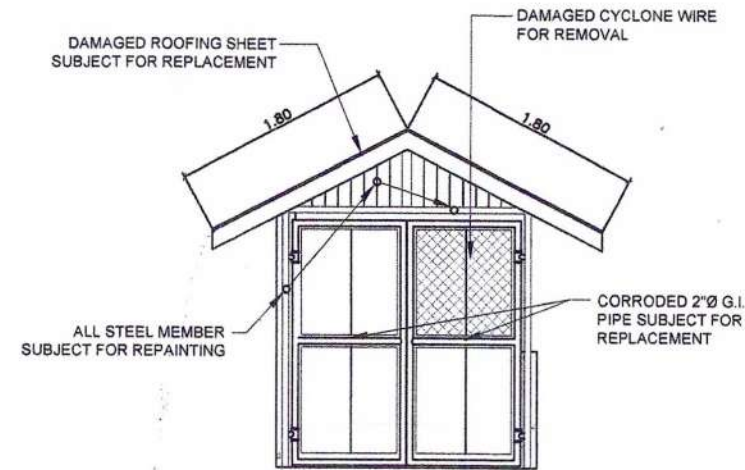
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MPF-PLW-05-2025 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES PORT OF CULION, CULION, PALAWAN	 GREZALD N. PEGARRO ENGINEER B	 RELLY W. MADARCOS ACTING PRINCIPAL ENGINEER A	 MARLON N. SENDAY DIEGO ESD MANAGER	 ELZALDE M. ULSON PORT MANAGER	- LOCATION PLAN - ELEVATION OF CHB FENCE -1 WITH ANGULAR SLAT - ELEVATION OF CHB FENCE -2 WITH ANGULAR SLAT - ELEVATION OF CHB FENCE -3 WITH ANGULAR SLAT	
					FILE NAME: CULION MAINTENANCE CY-2025	



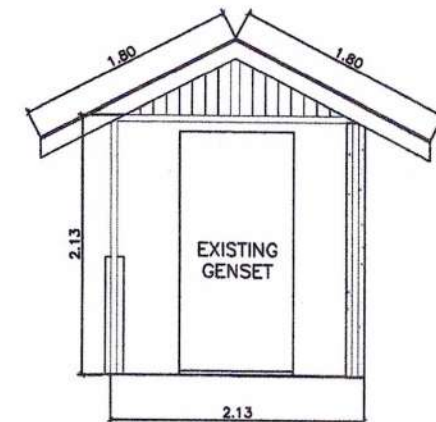
LOCATION PLAN
SCALE 1:60 M



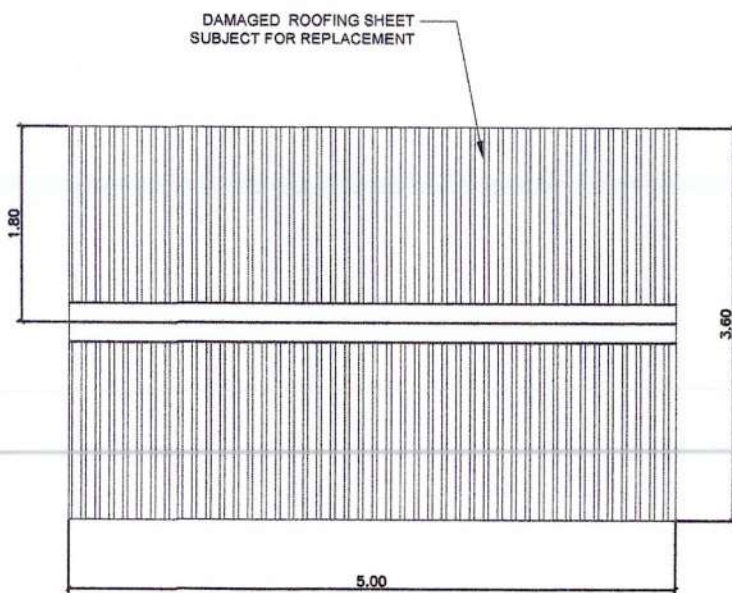
FLOOR PLAN
SCALE 1:60 M



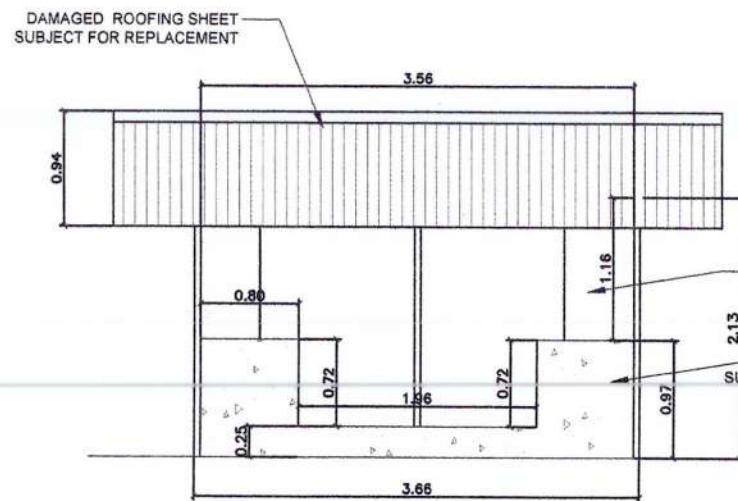
FRONT ELEVATION (EXISTING)
SCALE 1:60 M



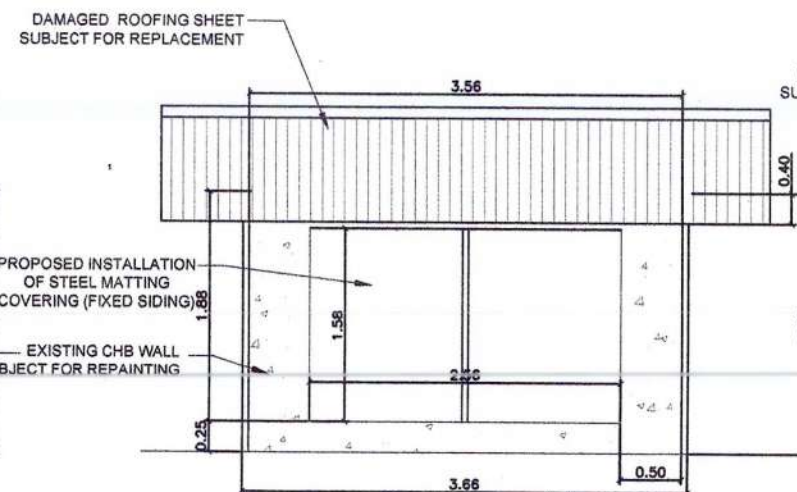
REAR ELEVATION (EXISTING)
SCALE 1:60 M



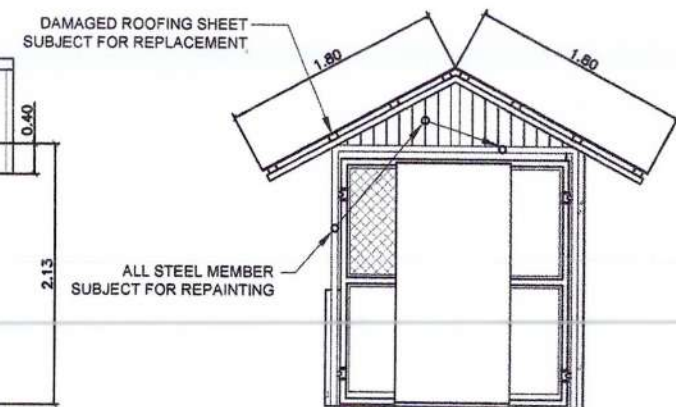
ROOF PLAN (EXISTING)
SCALE 1:60 M



RIGHTSIDE ELEVATION (EXISTING)
SCALE 1:60 M



LEFTSIDE ELEVATION (EXISTING)
SCALE 1:60 M



SECTION THRU "A"
SCALE 1:60 M

PROJECT TITLE AND LOCATION

**MPF-PLW-05-2025 - MAINTENANCE
OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF CULION, CULION, PALAWAN**

DRAWN BY

[Signature]
GREZALD N. PEGARRO
ENGINEER B

PREPARED BY

[Signature]
RELLY W. MADARCOS
ACTING PRINCIPAL ENGINEER A

RECOMMENDING APPROVAL

[Signature]
MARLON N. SENDAY DIEGO
ESD MANAGER

APPROVED BY

[Signature]
ELIZALDE M. ULSON
PORT MANAGER

SHEET CONTENTS

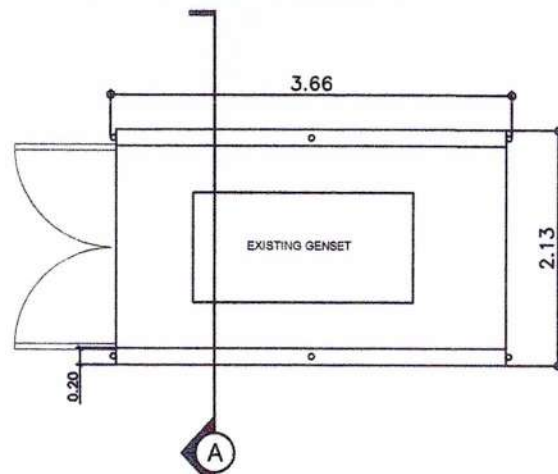
- LOCATION PLAN
- FLOOR PLAN
- FRONT ELEVATION
- REAR ELEVATION
- EXISTING ROOF PLAN
- RIGHTSIDE ELEVATION
- LEFTSIDE ELEVATION
- SECTION THRU "A"

FILE NAME: CULION MAINTENANCE CY-2025

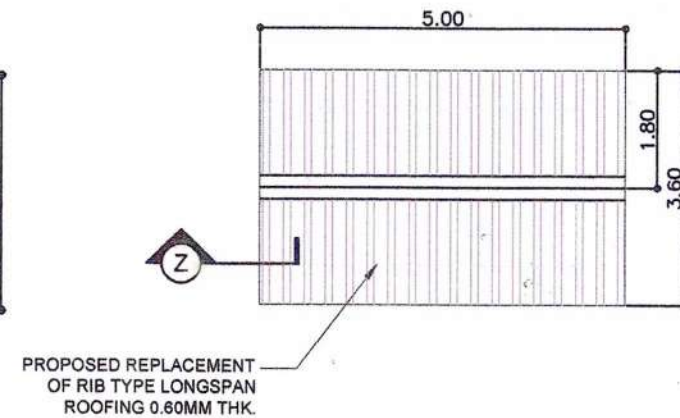
SHEET NO.

6 / 10

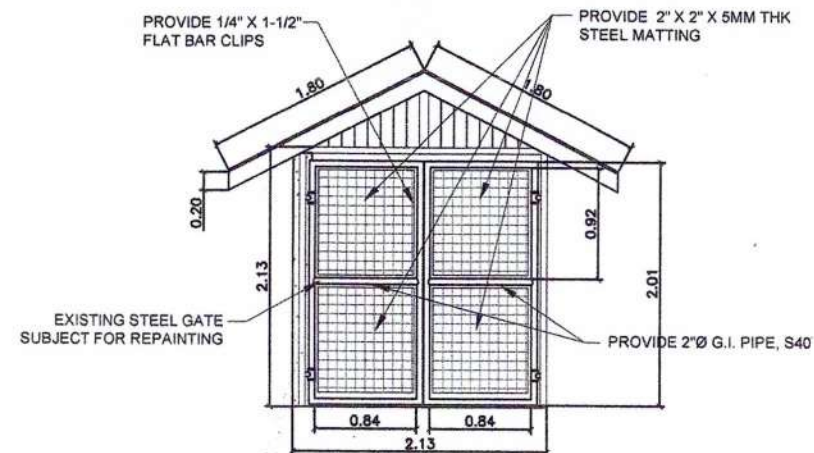
MAINTENANCE OF GENSET POWERHOUSE



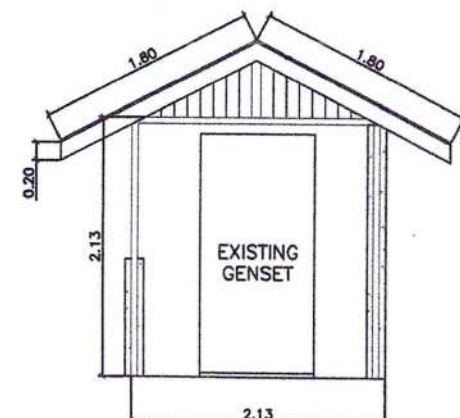
FLOOR PLAN
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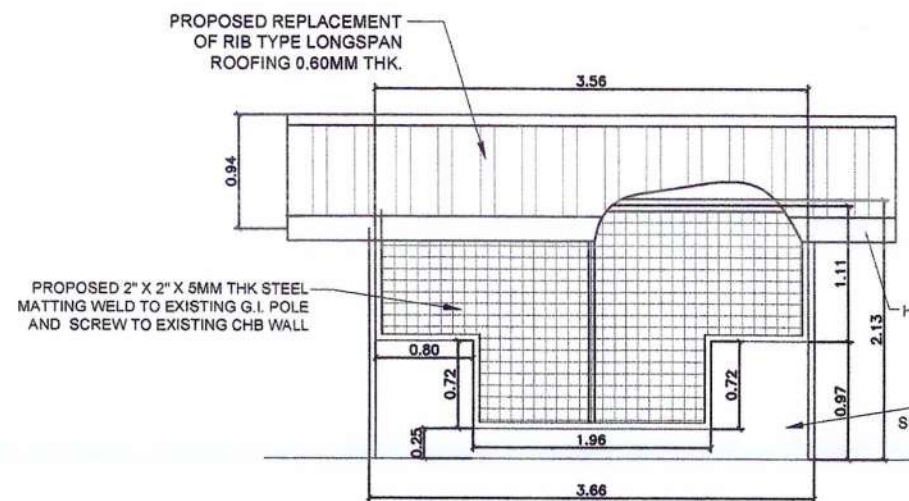
ROOF PLAN (PROPOSED)
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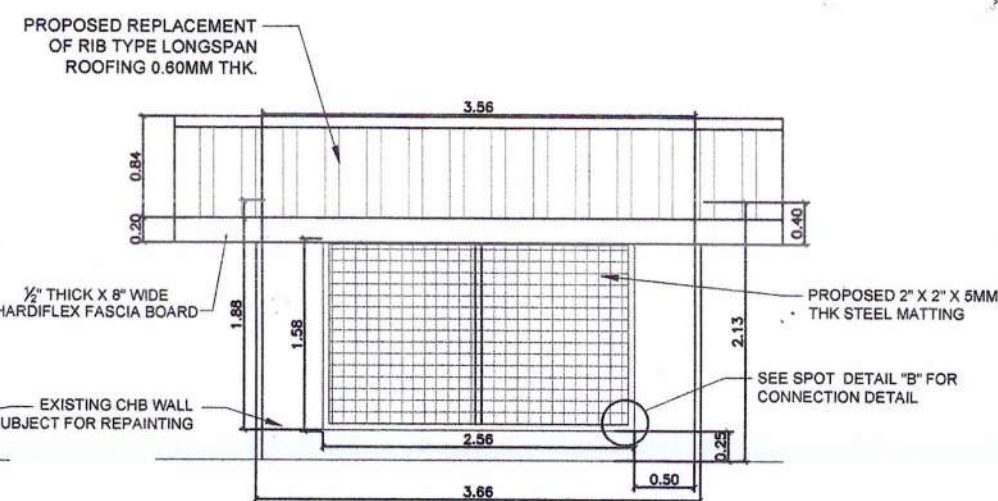
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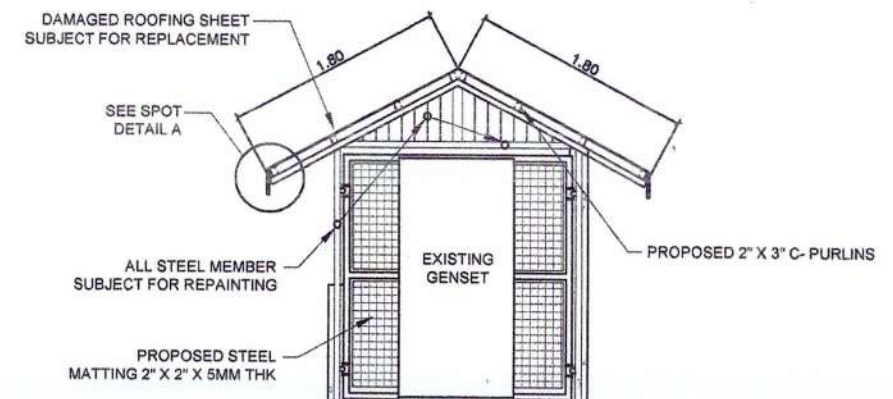
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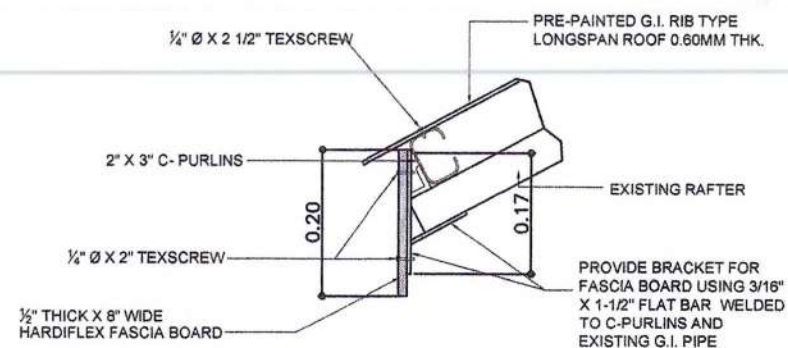
PROPOSED RIGHTSIDE ELEVATION
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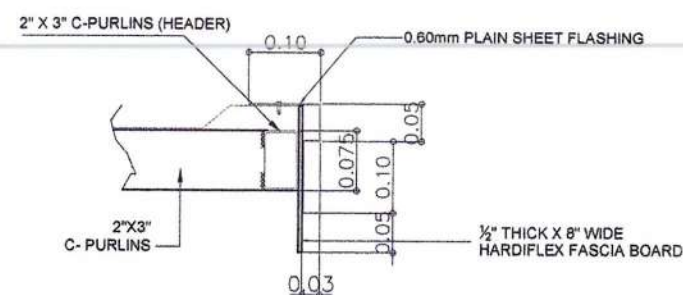
PROPOSED LEFTSIDE ELEVATION
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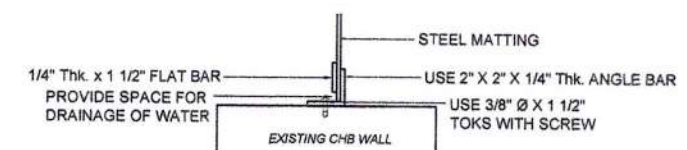
SECTION THRU "A"
SCALE 1:60 M



SPOT DETAIL "A"
SCALE 1:10 M PROPOSED



SECTION THRU Z
SCALE 1:10 M PROPOSED



DETAIL SPOT "B"
SCALE 1:10 M PROPOSED

MAINTENANCE OF GENSET POWERHOUSE

**MPF-PLW-05-2025 - MAINTENANCE
OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF CULION, CULION, PALAWAN**

DRAWN BY
GREZALD N. PEGARRO
ENGINEER B

PREPARED BY
RELLY W. MADARCOS
ACTING PRINCIPAL ENGINEER A

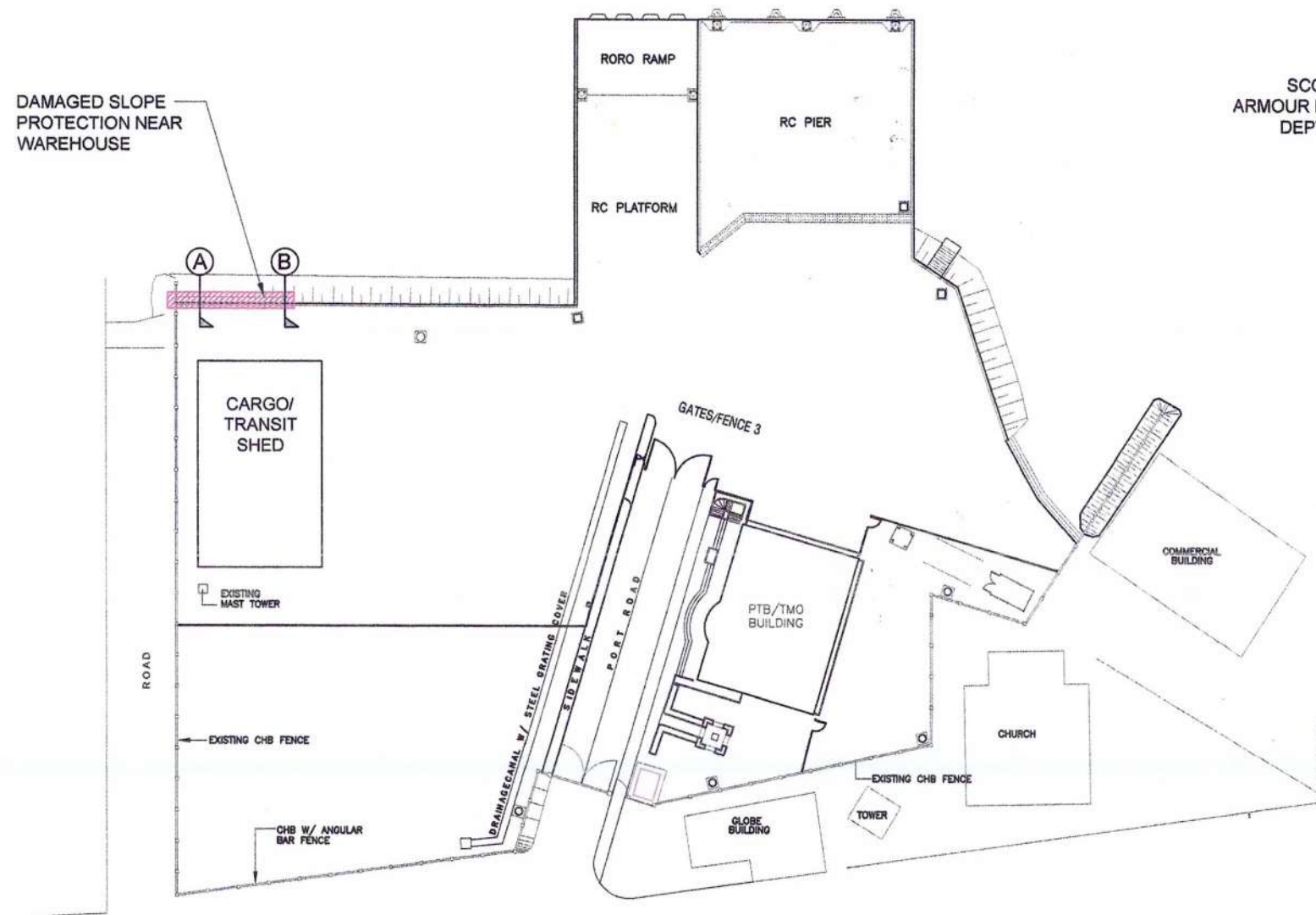
RECOMMENDING APPROVAL
MARLON N. SENDAYDIEGO
ESD MANAGER

APPROVED BY
ELIZALDE M. ULSON
PORT MANAGER

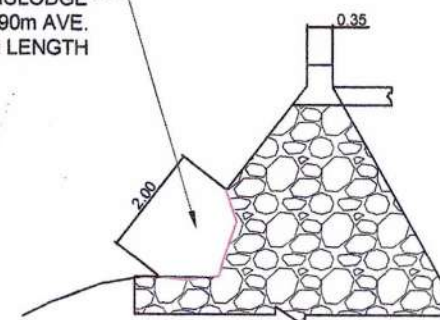
SHEET CONTENTS
- PROPOSED FRONT ELEVATION
- PROPOSED REAR ELEVATION
- ROOF PLAN
- PROPOSED RIGHTSIDE ELEVATION
- PROPOSED LEFTSIDE ELEVATION
- CROSS SECTION
- DETAIL SPOT "B"
- SPOT DETAIL "A"
- SECTION THRU "Z"

SHEET NO.
7 10

FILE NAME: CULION MAINTENANCE CY-2025

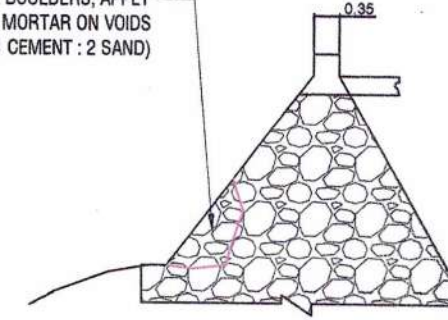


SCoured / DISLODGE
ARMOUR ROCKS, 0.90m AVE.
DEPTH X 4.0 M LENGTH



EXISTING
SCALE 1:100 M

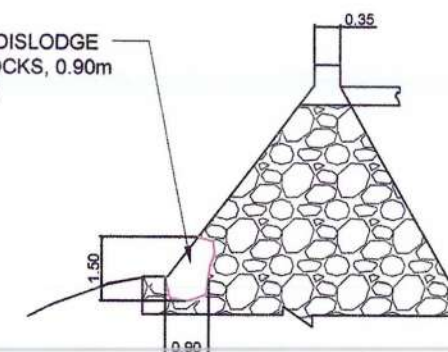
INSTALL BOULDERS, APPLY
MORTAR ON VOIDS
(1 CEMENT : 2 SAND)



PROPOSED
SCALE 1:100 M

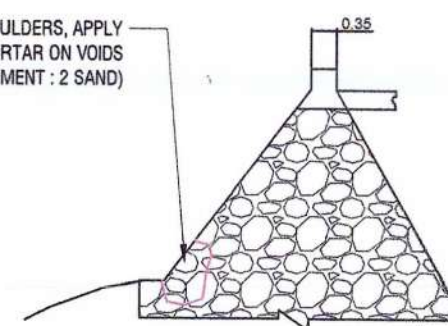
SECTION THRU "A"

SCoured / DISLODGE
ARMOUR ROCKS, 0.90m
AVE. DEPTH



EXISTING
SCALE 1:100 M

INSTALL BOULDERS, APPLY
MORTAR ON VOIDS
(1 CEMENT : 2 SAND)

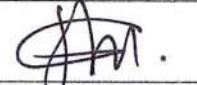
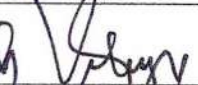
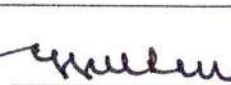
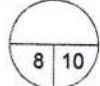


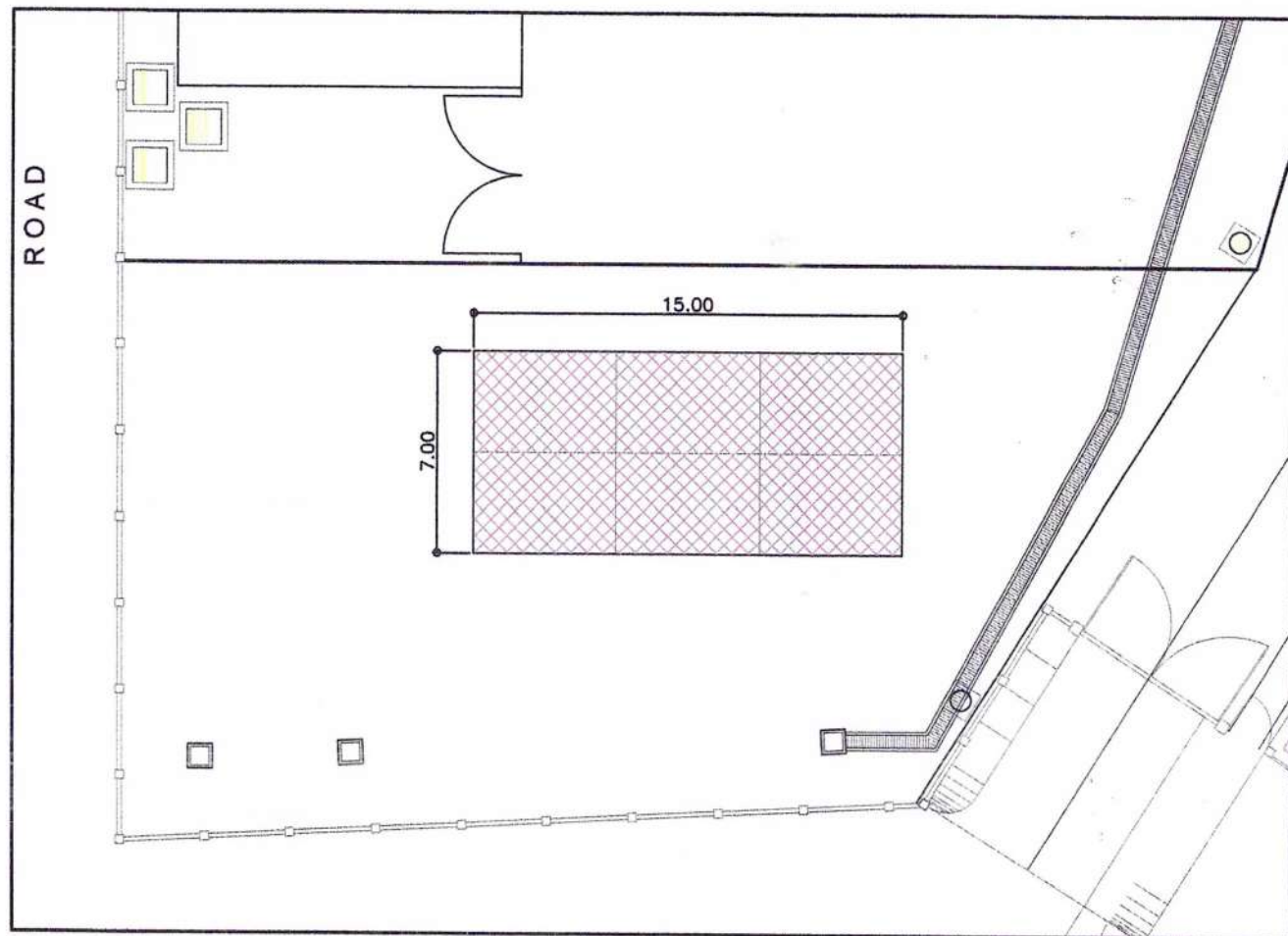
PROPOSED
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SECTION THRU "B"

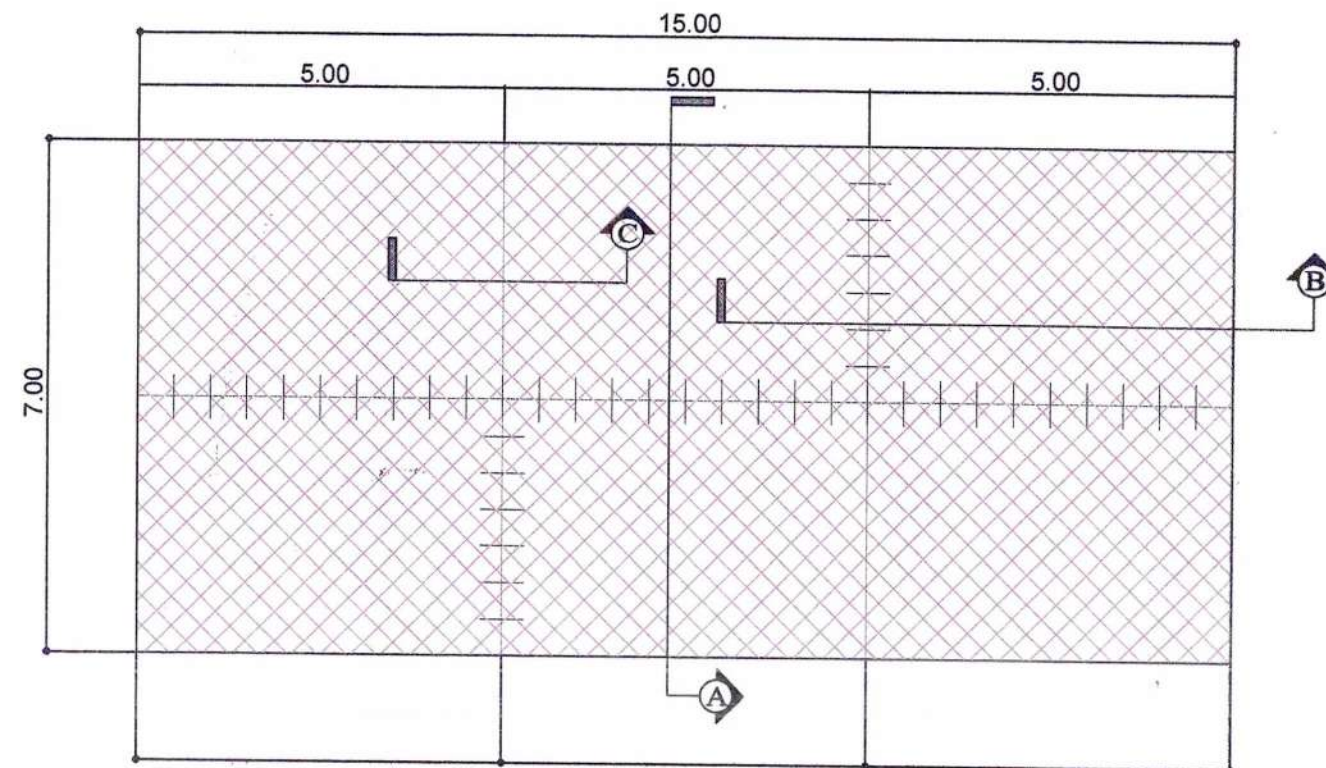
GENERAL LOCATION PLAN
SCALE 1:400 M

MAINTENANCE OF SLOPE PROTECTION

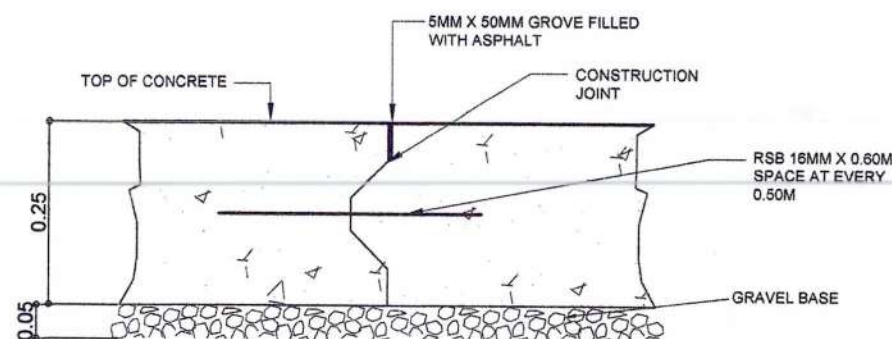
 PHILIPPINE PORTS AUTHORITY PORT MANAGEMENT OFFICE - PALAWAN PPA Administrative Building, Port Area, Bgy. Bagong Pag-asa, Puerto Princesa City, Palawan Telefax. Nos. (043) 434-9525, Email address: pmopalawan@ppa.com.ph	PROJECT TITLE AND LOCATION	DRAWN BY	PREPARED BY	RECOMMENDING APPROVAL	APPROVED BY	SHEET CONTENTS	SHEET NO.
	MPF-PLW-05-2025 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES PORT OF CULION, CULION, PALAWAN	 GREZALD N. PEGARRO ENGINEER B	 RELLY W. MADARCOS ACTING PRINCIPAL ENGINEER A	 MARLON N. SENDAY DIEGO ESD MANAGER	 ELIZALDE M. ULSON PORT MANAGER	- GENERAL LOCATION PLAN - SECTION THRU "A" *EXISTING & PROPOSED PLAN - SECTION THRU "B" *EXISTING & PROPOSED PLAN FILE NAME: CULION MAINTENANCE CY-2025	 8 / 10



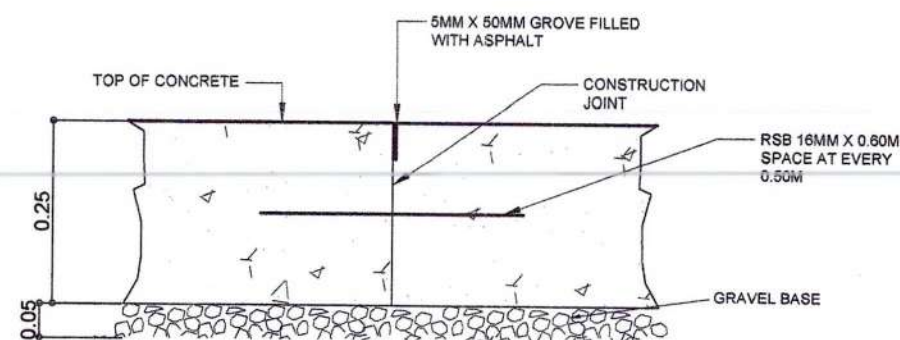
LOCATION PLAN
SCALE 1:250 M



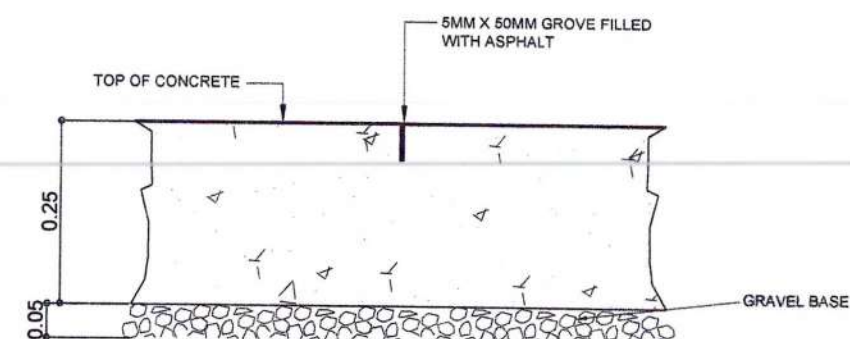
DAMAGED CONCRETE PAVEMENT PLAN
SCALE 1:100 M



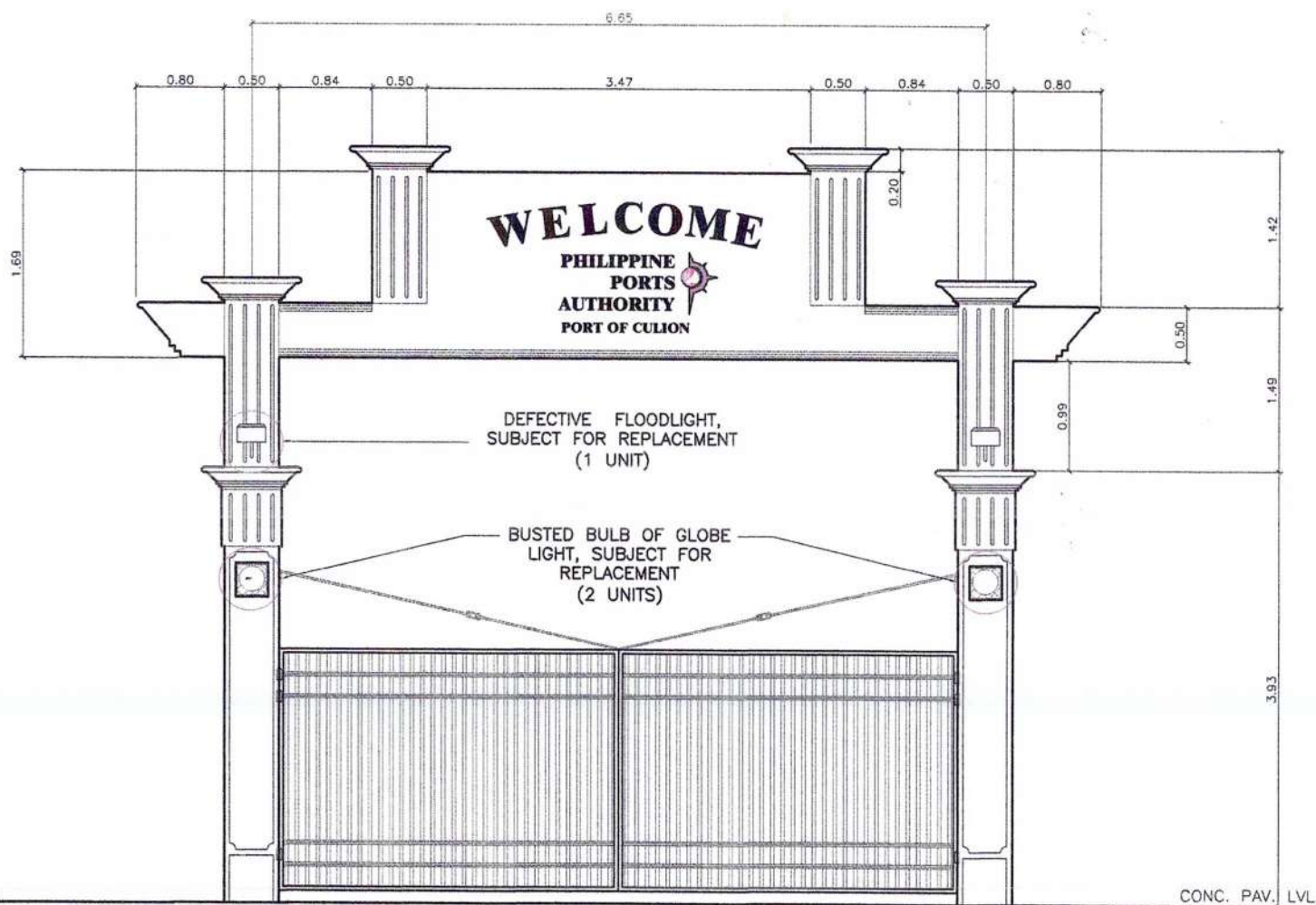
SECTION THRU "A" (LONGITUDINAL CONSTRUCTION JOINT)
SCALE 1:10 M



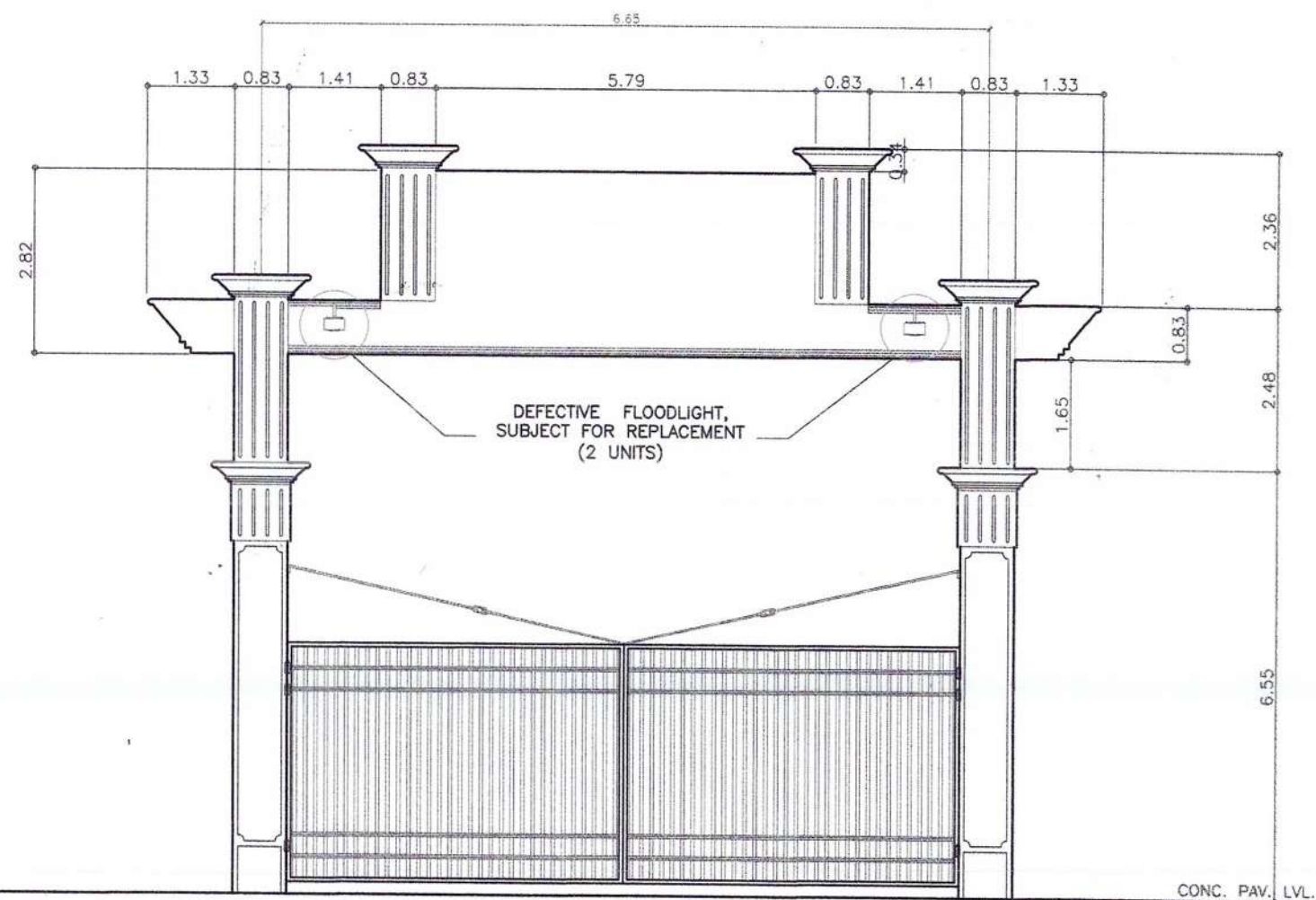
SECTION THRU "B" (TRANSVERSE CONSTRUCTION JOINT)
SCALE 1:10 M



SECTION THRU "C" (CONTRACTION JOINT)
SCALE 1:10 M



ACTUAL FRONT ELEVATION— WELCOME ARCH & GATE
 SCALE 1:60 M



ACTUAL REAR ELEVATION— WELCOME ARCH & GATE
 SCALE 1:60 M

MAINTENANCE OF WELCOME ARCH

PROJECT TITLE AND LOCATION	DRAWN BY	PREPARED BY	RECOMMENDING APPROVAL	APPROVED BY	SHEET CONTENTS	SHEET NO.
MPF-PLW-05-2025 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES PORT OF CULION, CULION, PALAWAN	 GREZALD N. PEGARRO ENGINEER B	 RELLY W. MADARCOS ACTING PRINCIPAL ENGINEER A	 MARLON N. SENDA ESD MANAGER	 ENZALDE M. ULSON PORT MANAGER	- ACTUAL FRONT ELEVATION - WELCOME ARCH & GATE - ACTUAL REAR ELEVATION - WELCOME ARCH & GATE FILE NAME: CULION MAINTENANCE CY-2025	 10 10

Name of Project: **MPF-PLW-05-2025: Maintenance of Various Port Physical Facilities**
Location: **Port of Culion, Culion, 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-05-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES, PORT OF CULION, CULION, 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 provided in proper locations 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 PAVEMENT

Properly locate the area, install barricade and enclose with caution tape for safety purposes of the port users, and cut off concrete boundaries for at least 2" depth before chipping off/demolition works to avoid damage to the adjacent concrete pavement not

included in the repair.

FOR PREPARATION AND COMPACTION OF BASE COURSE

During the preparation of the base, 0.15m thk. aggregate base course should be laid, spread, and compacted. If the layer of base materials, or part thereof, does not conform to the required finish, the Contractor shall, at his own expense, make the necessary corrections.

The field density required of each layer is not less than 98 percent of the maximum dry density determined in accordance with AASHTO T 180 (ASTM D1557).

FOR RE-CONCRETING WORKS

Concrete materials to be used shall comply with the standard specifications (Refer to concrete specifications). Likewise, reinforcing steel bars shall comply with the standard specifications (Refer to deformed bar reinforcement specifications). During concreting works, the mixture shall be mixed with an early strength admixture. Right after the concrete pouring works are completed. It shall be applied with the Curing Compound as stated in the program and specification.

Likewise, provide 2" x 2" lumber for a groove in the construction joint, and in the event of concrete pouring works discontinue, install 1" x 10" lumber as a stopper of the mixture with steel bar spike and provide 16mm Ø deformed bar @ 0.30m as construction joint reinforcement.

If the surface texture is broom finished, it shall applied when the water sheen has practically disappeared. The broom shall be drawn from the center to the edge of the pavement with adjacent strokes slightly overlapping. The brooming operation should be so executed that the corrugations produced in the surface shall be uniform in appearance and not more than 1.5 mm in depth. Brooming shall be completed before the concrete is in such condition that the surface will be unduly roughened by the operation. The surface thus finished shall be free from rough and porous areas, irregularities, and depressions resulting from improper handling of the broom. Brooms shall be of the quality size and construction and be operated so as to produce a surface finish meeting the approval of the Engineer. Subject to satisfactory results being obtained and approval of the Engineer, the Contractor will be permitted to substitute mechanical brooming in lieu of the manual brooming herein described.

FOR SAMPLES AND TESTING

Concrete Tests (Flexural Strength Test): All applicable tests and minimum incremental frequency of testing shall be as required by PPA MC 02-2016 (Revised Schedule of Minimum Test Requirements of Construction Materials for PPA Infrastructure Projects)

Test on concrete shall be in accordance with the following:

A least one (1) set consisting of three (3) concrete beam samples, 150 mm x 150 mm x 525 mm shall be taken from each day's pouring and to represent not more than 75 cu.m of concrete or fraction thereof. Samples shall be secured in conformance with ASTM C172. Tests specimens shall be made, cured, and packed for shipment in accordance with ASTM C31. Test specimens shall be made under the supervision of the Engineer, and the Contractor shall provide all concrete and other facilities necessary in making the test specimens and shall protect them from damage by construction operations. Cylinder samples shall not be used as substitute for determining the

adequacy of the strength of concrete.

The beam samples shall be tested in accordance with and ASTM C78.

Samples shall be taken by the Contractor under the supervision of the Engineer; and shall be delivered as soon as practicable for testing, at his expense, to the designated laboratories.

The samples should be properly marked to identify the date of sampling as well as the part / location of the pavement in which they are sampled. Photographs shall also be taken both at the time of sampling and testing.

The flexural strength of concrete should not be less than 550 psi (3.80 MPa)

CONCRETE MATERIALS AND WORKS

Cement shall be Portland cement (Type 1).

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.

Calcium chloride shall not be included in any concrete. 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 3,500 psi or 24 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 slump should not be more than 6". 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, with a yield strength $f_y = 230$ MPa (Grade 33). 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.

WELDING WORKS

Welding works shall be in accordance with the approved plans (*refer to approved plan*). Only use the appropriate welding rods for the type of metal working on. Fluxes on welded parts shall be properly removed by sanding. Alignment shall be properly checked.

Protect and cover adjacent finishes such as the painting of the fence and other objects near the working area. If possible, relocate nearby objects to avoid being damaged by hot slags and sparks.

PAINTING WORKS (Refer to individual items)

I. MAINTENANCE OF PTB/TMO BUILDING

1.01 Replacement of Lock, Door Closer & Window Screen for Doors and Windows (including cleaning of all windows)

Provide and Install the following:

- | | |
|---|----------|
| 1. Window Handle Lock for Casement Window | - 10 pcs |
| 2. Door Closer, heavy duty (for panel glass door) | - 6 sets |
| 3. Door Lock (for panel glass door) | - 3 sets |
| 4. 4 Bar Hinge 8" for Awning Window | - 2 pcs |
| 5. Mosquito screen, Aluminum, 4.0 ft. wide | - 10 l.m |
| 6. Mohair strip (for panel glass door) | - 24 l.m |

Install the required material for the Doors and Windows properly and clean it thoroughly. All windows must be cleaned. Refer to the detailed drawings for location.

1.02 Restoration of Concrete Post and Veranda Wall (Cracked Portion)

The concrete post and veranda wall must be chipped at the specified location and thickness, then apply non-sag epoxy. The surface should be smooth with sandpaper prior to the application of paint. Apply one (1) coat of flat wall latex paint and two (2) coats of semi-gloss latex paint (color same as existing). Refer to the detailed drawings for location.

1.03 Cleaning/Declogging of Gutter and Downspout

- The gutter and downspout must be clean and free from clogs.

II. MAINTENANCE OF PERIMETER FENCE

2.01 Repainting of Angular Slats on top of CHB Fence

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 one (1) coat of epoxy primer prior to application of top coat.

For repainting of angular slats:

Angular slats shall be applied with two (2) coats of epoxy enamel (black).

III. MAINTENANCE OF GENSET POWERHOUSE

3.01 Replacement of Corroded Roofing & Steel Gate, and Installation of Steel Matting Covering (fixed siding)

For Replacement of Corroded Roofing

Remove the corroded existing roofing sheet along with their accessories (e.g., ridge roll, flashing, etc.). Provide and install C-purlins welded to existing rafters. Fabricate a 3/16" thick flat bar support for the proposed fascia board, welded to both the new c-purlins and existing rafter. Install 0.60mm thick pre-painted G.I. rib-type long-span roofing sheets, ridge rolls (24"), and flashing (16"). These should be fastened using self-drilling screw, 1/4" ϕ x 1 1/2" long with neophrene washers. Use 1/2" thick x 8" fiber cement board for fascia board fastened by 1 1/2" teks screw. Refer to the detailed drawings for location.

For Replacement of Steel Gate

Dismantle the existing damaged G.I. pipe frame and cyclone wire. Provide and install 2" Ø G.I. pipe, S40, and 5.5mm thick steel matting with angle bar framing, and flat bar clip welded to the existing G.I. pipe. Refer to the detailed drawings for location.

For Installation of Steel Matting Covering (fixed sidings)

Provide frame for the steel matting using 1/4" x 2" x 2" angle bar fastened to existing CHB using 3/8" φ x 1 1/2" bolts with screw and 1/4" x 1 1/2" flat bar clip welded to steel matting. Provide space on the flat bar clip for drainage of water. Refer to the detailed drawings for location.

3.02 Repainting of the Steel Framing (Post, Purlin/Rafters, Gate)

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 one (1) coat of epoxy primer prior to application of top coat.

For painting of steel members:

Steel members shall be applied with two (2) coats of aluminum silver paint.

3.02 Repainting of the CHB Wall

The concrete surface to be repainted should be clean and dry, flaking and peeling paints should be scraped. Apply two (2) coats of Semi-Gloss Latex Paint (white).

IV. MAINTENANCE OF SLOPE PROTECTION

4.01 Restoration of Damaged Slope Protection

Remove any trapped debris/garbage from damaged slope protection. Install boulders, and voids of boulders should be completely filled with mortar. Use 18 bags of cement for every cubic meter of mortar. Provide protection to ensure that the mortar will not be washed out especially when the repaired area can be affected by the wave action.

V. MAINTENANCE OF CONCRETE PAVEMENT

5.01 Chipping-off/Demolition Works

Properly locate the area, install barricade and enclosed with caution tape for safety purposes of the port users, and cut off concrete boundaries for at least 2" depth before chipping-off/demolition works to avoid damage to the adjacent concrete pavement not included in the repair.

5.02 Concreting Works

During the preparation of the base, a 2" thick gravel bed should be laid, spread, and compacted.

Concrete materials to be used shall comply with the standard specifications (*Refer to concrete specifications*). Right after the concrete pouring works are completed, it shall be applied with the curing compound as stated in the program and specification.

Likewise, provide 2" x 2" lumber for a groove in the construction joint, and in the event of concrete pouring works discontinuing, install 2" x 10" lumber as stopper of the mixture and provide 16mm φ deformed bar as construction joint reinforcement.

5.03 Clearing & Disposal Works

Clearing works should be performed and demolished materials shall be properly disposed of in the designated disposal area approved by the locality.

VI. MAINTENANCE OF WELCOME ARCH

6.01 Replacement of busted lamps

Remove and replace defective globe light, one (1) unit, including its cage. For floodlight, remove defective lamp, three (3) units, and replace with 30W LED floodlight.

VII. CLEARING AND DISPOSAL WORKS

7.01 Clearing, Cleaning and Disposal 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:


GREZALD N. PEGARRO
Engineer B