

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. GAMPANDAN**  
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 982,773.27**
- 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-03-2025: Maintenance of Various Port Physical Facilities, Port of Cuyo, Cuyo, Palawan**

| ITEM NO. | ITEM & DESCRIPTION                                                                | QTY    | UNIT  | UNIT PRICE | AMOUNT |
|----------|-----------------------------------------------------------------------------------|--------|-------|------------|--------|
| I        | MAINTENANCE OF PASSENGER TERMINAL BUILDING                                        |        |       |            |        |
| 1.01     | Maintenance of Roofing (Replacement of corroded longspan roofing and ridge rolls) | 203.07 | sqm.  |            |        |
| 1.02     | Maintenance of Electrical Fixtures                                                | 1.00   | lot   |            |        |
| II       | MAINTENANCE OF SLOPE PROTECTION                                                   |        |       |            |        |
| 2.01     | Foundation Exavation                                                              | 14.58  | cum   |            |        |
| 2.02     | Reinforcing Steel bars                                                            | 985.68 | kgs   |            |        |
| 2.03     | Concrete Works                                                                    | 26.22  | cum   |            |        |
| III      | MAINTENANCE OF WAREHOUSE BUILDING                                                 |        |       |            |        |
| 3.01     | Maintenance of Electrical System (Replacement of Busted LED Bulbs and Rewiring)   | 1.00   | lot   |            |        |
| IV       | MAINTENANCE OF PORTLIGHTS                                                         |        |       |            |        |
| 4.01     | Supply and Install LED Lamp, 120W, 220V, 14,400 lum                               | 4.00   | units |            |        |

|                        |                                                                                           |        |     |             |  |
|------------------------|-------------------------------------------------------------------------------------------|--------|-----|-------------|--|
| <b>V</b>               | <b>MAINTENANCE OF TRANSIT SHED</b>                                                        |        |     |             |  |
| 5.01                   | Repair of Electrical System (Installation of Recessed LED Downlights, Repair of Switches) | 1.00   | lot |             |  |
| <b>VI</b>              | <b>MAINTENANCE OF R.C. PIER</b>                                                           |        |     |             |  |
| 6.01                   | Repainting of Curtain Wall and Concrete Gutter                                            | 389.25 | sqm |             |  |
| <b>VII</b>             | <b>CLEARING WORKS</b>                                                                     |        |     |             |  |
| 7.01                   | Clearing of Construction Debris                                                           | 1.00   | 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:

- 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 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-03-2025)

Location : Port of Cuyo, Cuyo, Palawan

BRIEF DESCRIPTION : SCOPE OF WORKS:

- I. MAINTENANCE OF PASSENGER TERMINAL BUILDING
- II. MAINTENANCE OF SLOPE PROTECTION
- III. MAINTENANCE OF WAREHOUSE BUILDING
- IV. MAINTENANCE OF PORTLIGHTS
- V. MAINTENANCE OF TRANSIT SHED
- VI. MAINTENANCE OF R.C. PIER
- VII. CLEARING WORKS

Equipment Required :

|        |                                      |   |              |
|--------|--------------------------------------|---|--------------|
| 1 unit | Generator Set, 6kVA min.             | - | Owned/Leased |
| 1 unit | Concrete Mixer, 1 Bagger             | - | Owned/Leased |
| 1 unit | Concrete Vibrator, 2"Φ Vibrator Head | - | Owned/Leased |

Approved Budget for the Contract : **P982,773.27**

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, 2<sup>nd</sup> 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:

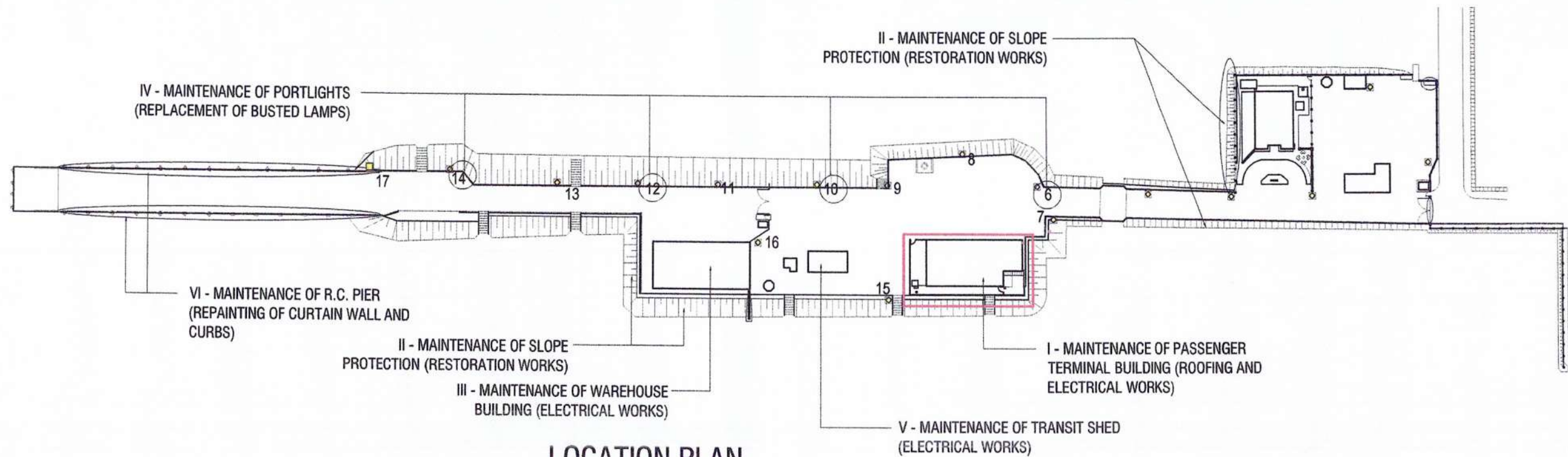
**MARIZA O. NALLANA**  
**Head Secretariat**  
**PMO Palawan BAC**  
**Port Area, Puerto Princesa City,**  
**Telephone No.: (048) 433-0356 or (048) 716-6864**  
**Email Address: pmopalawanbac@gmail.com**

You may visit the following websites:

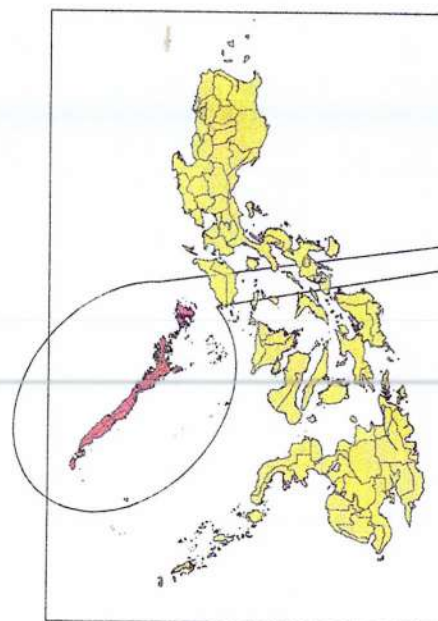
For downloading of Bidding Documents: [www.ppa.com.ph](http://www.ppa.com.ph)  
[www.gppb.com.ph](http://www.gppb.com.ph)

June 27, 2025

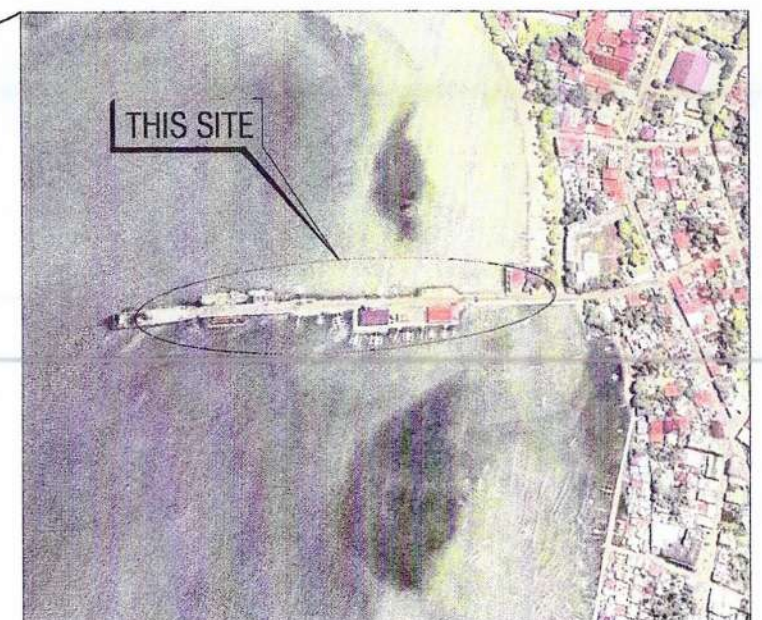
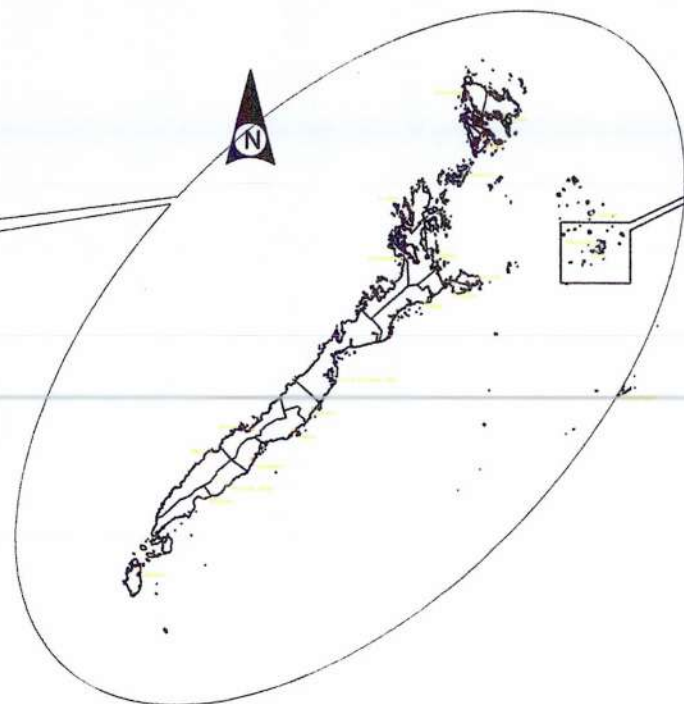
  
**ERWIN S. GATPANDAN**  
**Chairperson**  
**PPA PMO-Palawan BAC**



LOCATION PLAN

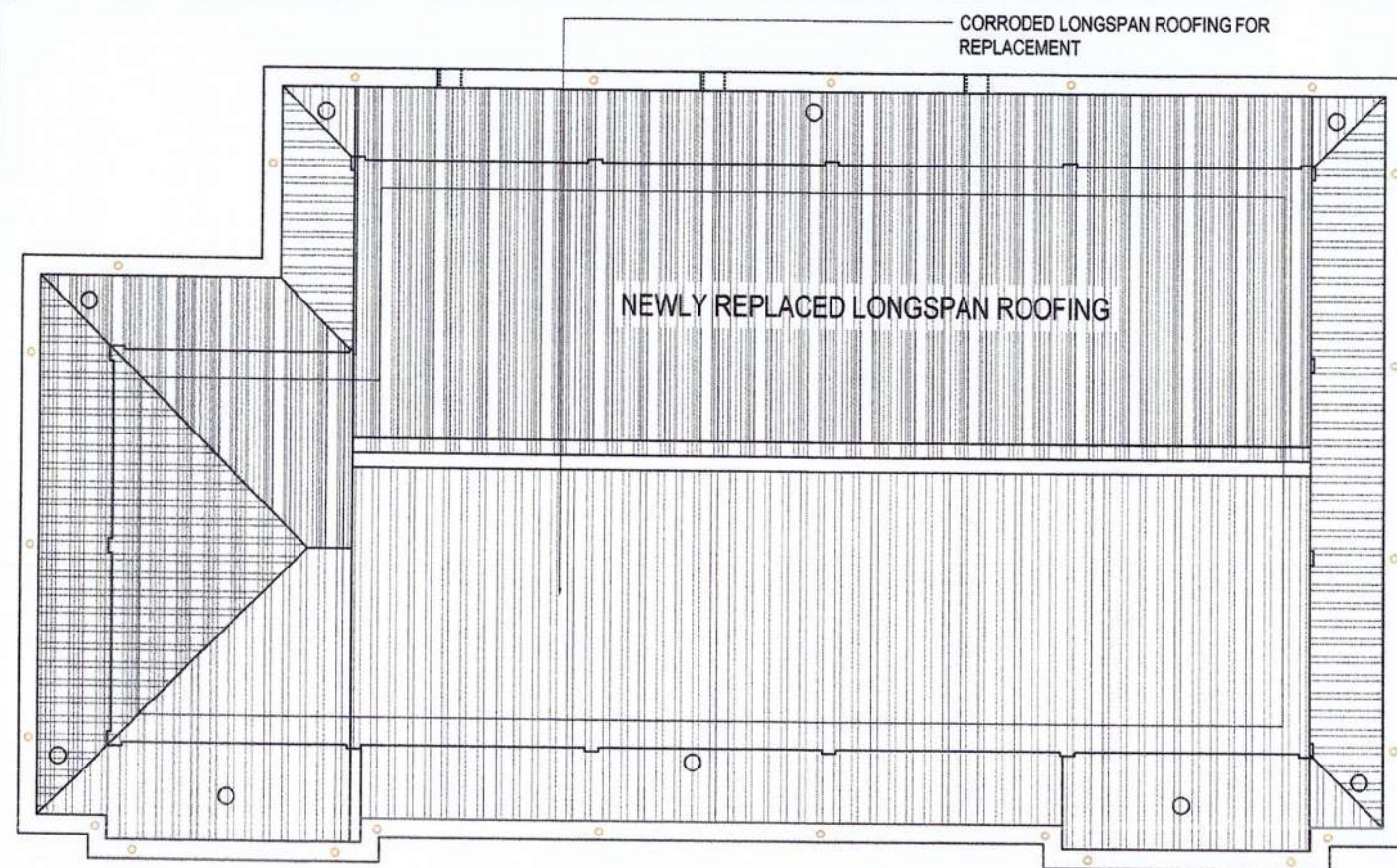


LOCATION MAP

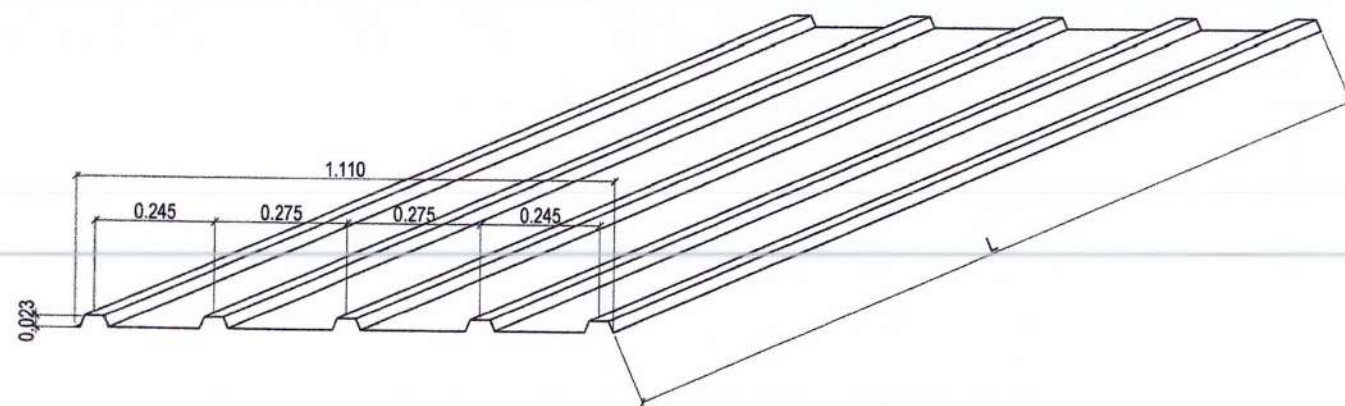


VICINITY MAP

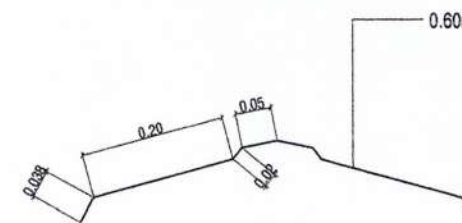
|                                                                                                                                                                                                                      |                                                                                                     |                                                          |                                             |                                          |                                                                            |                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------|------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>PORT MANAGEMENT OFFICE - PALAWAN<br/>PPA Administrative Building, Port Area Port Area,<br/>Bgy. Bagong Pagasa, Puerto Princesa City, Palawan<br/>Telefax: Nos. (048) 434-5628, Email address: pmop@ppa.com.ph</p> | PROJECT TITLE AND LOCATION:                                                                         | DRAWN / PREPARED BY:                                     | RECOMMENDING APPROVAL:                      | APPROVED BY:                             | SHEET CONTENTS                                                             | SHEET NO.                                                                                                                                                                          |
|                                                                                                                                                                                                                      | MPF-PLW-03-2025: MAINTENANCE OF<br>VARIOUS PORT PHYSICAL FACILITIES,<br>PORT OF CUYO, CUYO, PALAWAN | <p>RELLY W. MADARCOS<br/>ACTING PRINCIPAL ENGINEER A</p> | <p>MARLON N. SENDAYDEGO<br/>ESD MANAGER</p> | <p>ELZALDE M. ULSON<br/>PORT MANAGER</p> | LOCATION PLAN<br>VICINITY MAP<br>LOCATION MAP<br>FILE NAME : CUYO MPF 2025 | <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center;">             19           </div> |
|                                                                                                                                                                                                                      |                                                                                                     |                                                          |                                             |                                          |                                                                            |                                                                                                                                                                                    |
|                                                                                                                                                                                                                      |                                                                                                     |                                                          |                                             |                                          |                                                                            |                                                                                                                                                                                    |



EXISTING ROOF PLAN OF PTB  
SCALE 1:100 METERS



PROFILE OF LONGSPAN ROOFING

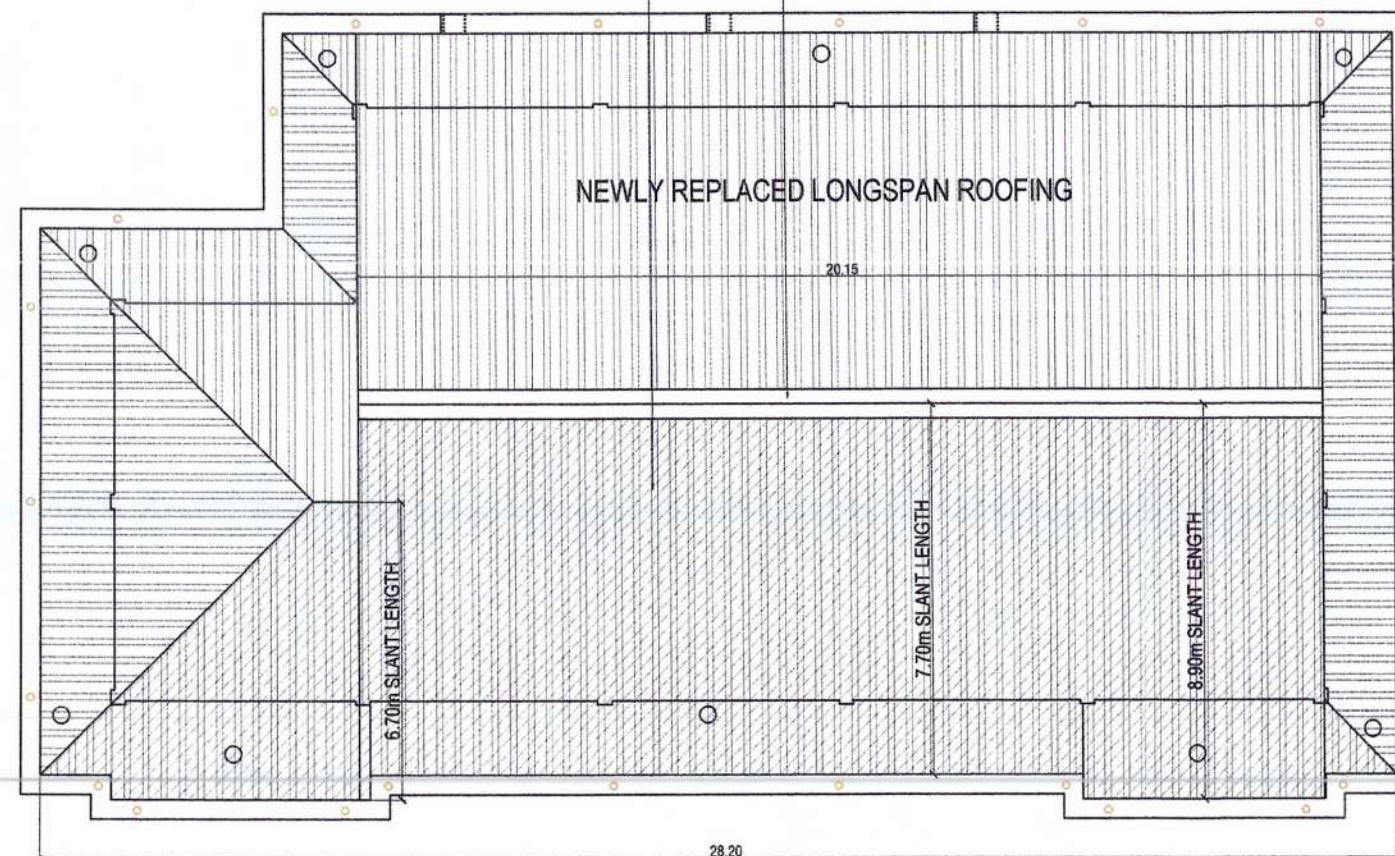


DETAIL OF RIDGE ROLL

0.60mm THICK PRE-PAINTED RIDGE ROLL

INSTALL 0.60mm THICK PRE-PAINTED RIB TYPE LONG SPAN ROOFING FASTENED WITH 2 1/2" TEK SCREW @ EVERY RIB, PURLIN SPACING = 0.60m, ROOFING SHOULD BE CONTINUOUS FROM APEX TO GUTTER

REPLACE EXISTING RIDGE ROLL BY 0.60mm THICK PRE-PAINTED RIDGE ROLL, CUT TO MATCH ROOFING PROFILE



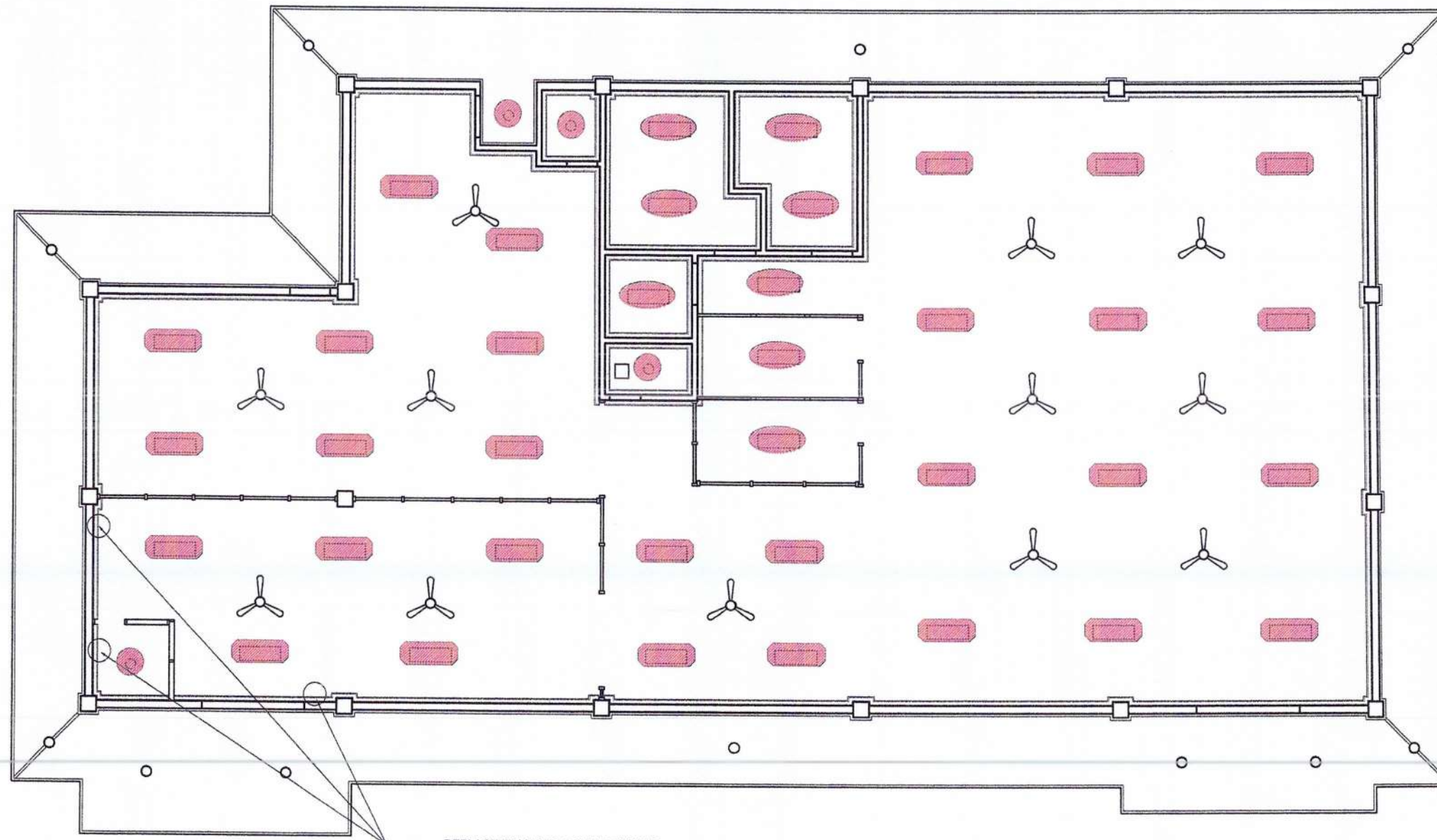
PROPOSED ROOF PLAN OF PTB  
SCALE 1:100 METERS

## MAINTENANCE OF ROOFING OF PTB BUILDING

(I). VARIOUS MAINTENANCE OF PTB BUILDING

|                                                                                                                                           | PROJECT TITLE AND LOCATION:                                                                                  | DRAWN / PREPARED BY:                                     | RECOMMENDING APPROVAL:                        | APPROVED BY:                              |  | SHEET CONTENTS                                                                | SHEET NO. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------|-------------------------------------------|--|-------------------------------------------------------------------------------|-----------|
| <p>PORT MANAGEMENT OFFICE - PALAWAN<br/>PPA Administrative Building, Port Area Port Area,<br/>Brgy. Bagong Pag-asa, Puerto Princesa City, Palawan<br/>Telefax: Nos. (048) 434-5626, Email address: pmopalawan@ppa.com.ph</p> | <p>MPF-PLW-03-2025: MAINTENANCE OF<br/>VARIOUS PORT PHYSICAL FACILITIES,<br/>PORT OF CUYO, CUYO, PALAWAN</p> | <p>RELLY W. MADARCOS<br/>ACTING PRINCIPAL ENGINEER A</p> | <p>MARLON N. SENDAY DIEGO<br/>ESD MANAGER</p> | <p>ELIZALDE M. ULSON<br/>PORT MANAGER</p> |  | <p>REPLACEMENT OF ROOFING AND RIDGE<br/>ROLL<br/>FILE NAME: CUYO MPF 2025</p> | <p>29</p> |

- REPLACE BY 2-15W LED TUBE
- REPLACE BY 2- 7W LED TUBE
- REPLACE BY 9W LED BULB

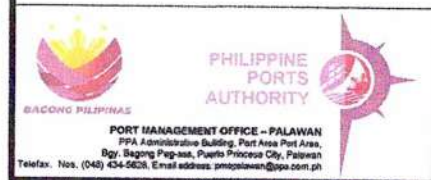


REPLACE DAMAGED 2 GANG OUTLET  
(CHECK ELECTRICAL CIRCUIT)

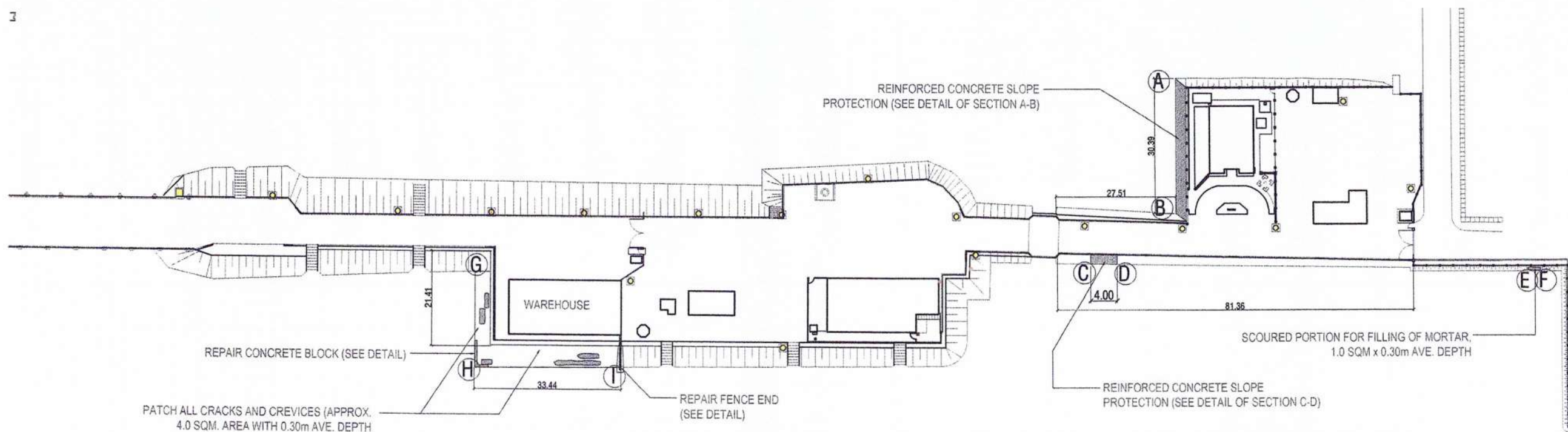
### MAINTENANCE OF ELECTRICAL SYSTEM @ PTB

SCALE 1:100 METERS

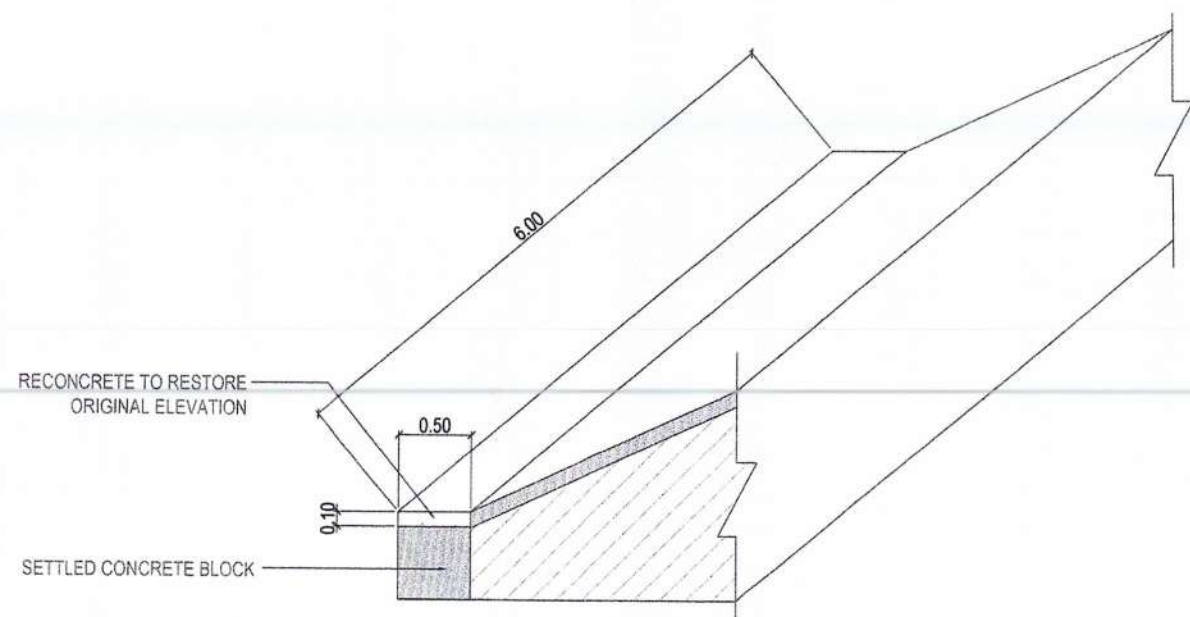
(I) MAINTENANCE OF PASSENGER TERMINAL BUILDING

|                                                                                                                                            | PROJECT TITLE AND LOCATION:                                                                                  | DRAWN / PREPARED BY:                                      | RECOMMENDING APPROVAL:                        | APPROVED BY:                              | SHEET CONTENTS                   | SHEET NO.                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------|
| <p>PORT MANAGEMENT OFFICE - PALAWAN<br/>PPA Administrative Building, Port Area Port Area,<br/>Brgy. Bagong Pag-asa, Puerto Princesa City, Palawan<br/>Telefax: Nos. (048) 434-5628, E-mail address: pmopalawan@ppa.com.ph</p> | <p>MPF-PLW-03-2025: MAINTENANCE OF<br/>VARIOUS PORT PHYSICAL FACILITIES,<br/>PORT OF CUYO, CUYO, PALAWAN</p> | <p>RELLY W. NIADARCOS<br/>ACTING PRINCIPAL ENGINEER A</p> | <p>MARLON D. SENDAY DIEGO<br/>ESD MANAGER</p> | <p>ELIZALDE M. ULSON<br/>PORT MANAGER</p> | <p>ELECTRICAL SYSTEM REPAIRS</p> | <p>FILE NAME : CUYO MPF 2025</p> |

- 1  
3



KEY PLAN OF SLOPE PROTECTION FOR REPAIR  
SCALE 1:1000 METERS

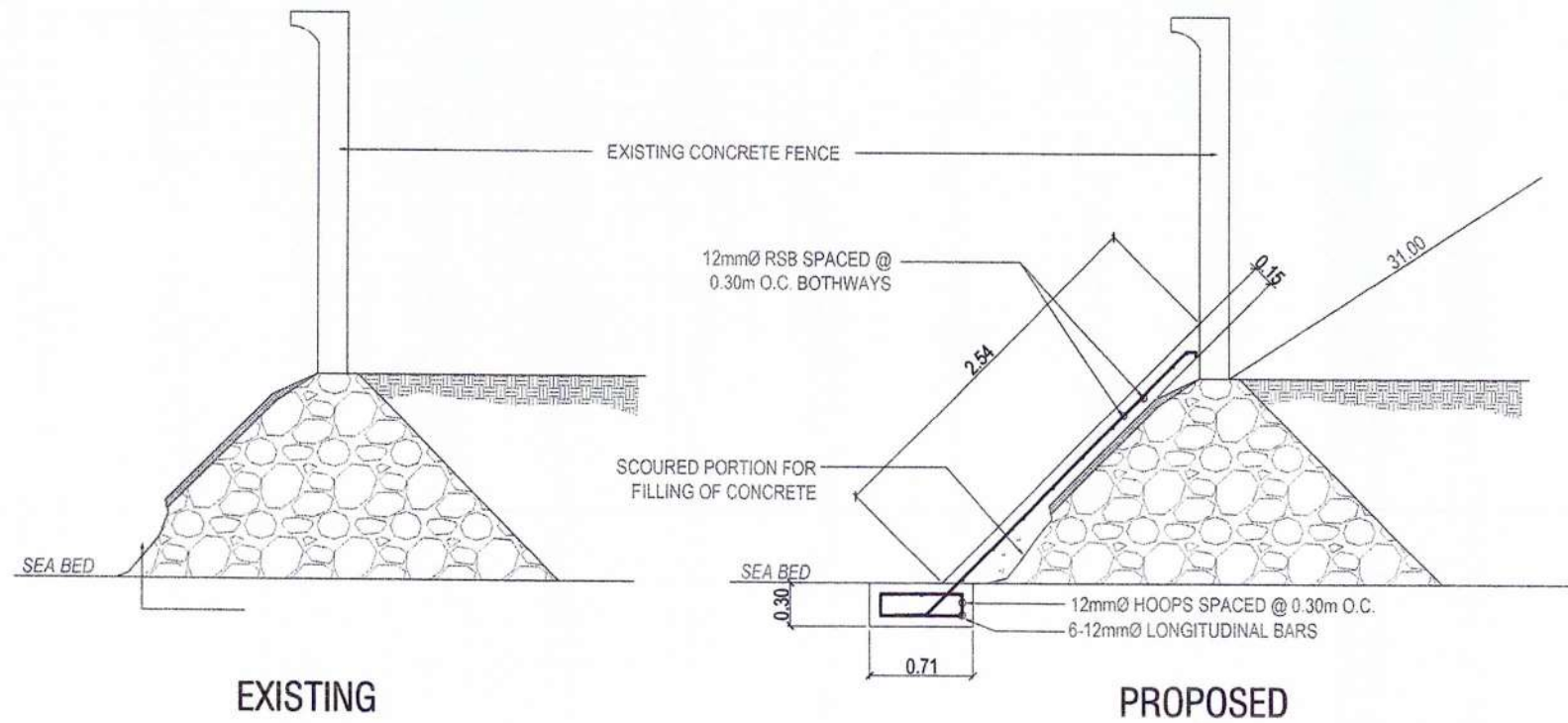


DETAIL OF REPAIR FOR CONCRETE BLOCK

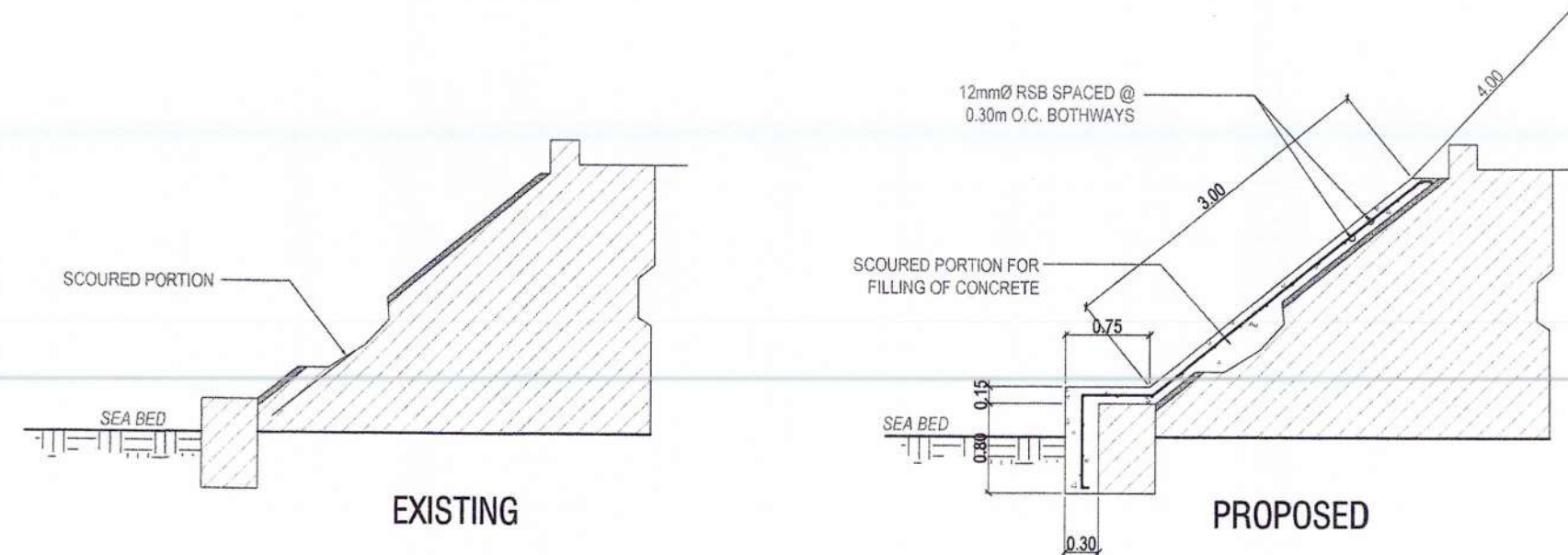
(II) MAINTENANCE OF SLOPE PROTECTION

|                                                                                                                                                                                                                                                                                                                |                                                                                                     |                                                  |                                       |                                   |                                                                                               |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------|-----------|
|  <p>PORT MANAGEMENT OFFICE - PALAWAN<br/>PPA Administrative Building, Port Area Port Area,<br/>Brgy. Baging Pagasa, Puerto Princesa City, Palawan<br/>Telephone: Nos. (048) 434-5628, Email address: portman@ppa.com.ph</p> | PROJECT TITLE AND LOCATION:                                                                         | DRAWN / PREPARED BY:                             | RECOMMENDING APPROVAL:                | APPROVED BY:                      | SHEET CONTENTS                                                                                | SHEET NO. |
|                                                                                                                                                                                                                                                                                                                | MPF-PLW-03-2025: MAINTENANCE OF<br>VARIOUS PORT PHYSICAL FACILITIES,<br>PORT OF CUYO, CUYO, PALAWAN | RELLY W. MADARCOS<br>ACTING PRINCIPAL ENGINEER A | MARLON N. SENDAY DIEGO<br>ESD MANAGER | ELIZALDE M. ULSON<br>PORT MANAGER | KEY PLAN FOR MAINTENANCE OF<br>SLOPE PROTECTION<br>DETAILS OF MAINTENANCE OF SLOPE PROTECTION | 49        |
|                                                                                                                                                                                                                                                                                                                |                                                                                                     |                                                  |                                       |                                   | FILE NAME : MAINT. OF VARIOUS PPF CUYO 2024                                                   |           |
|                                                                                                                                                                                                                                                                                                                |                                                                                                     |                                                  |                                       |                                   |                                                                                               |           |

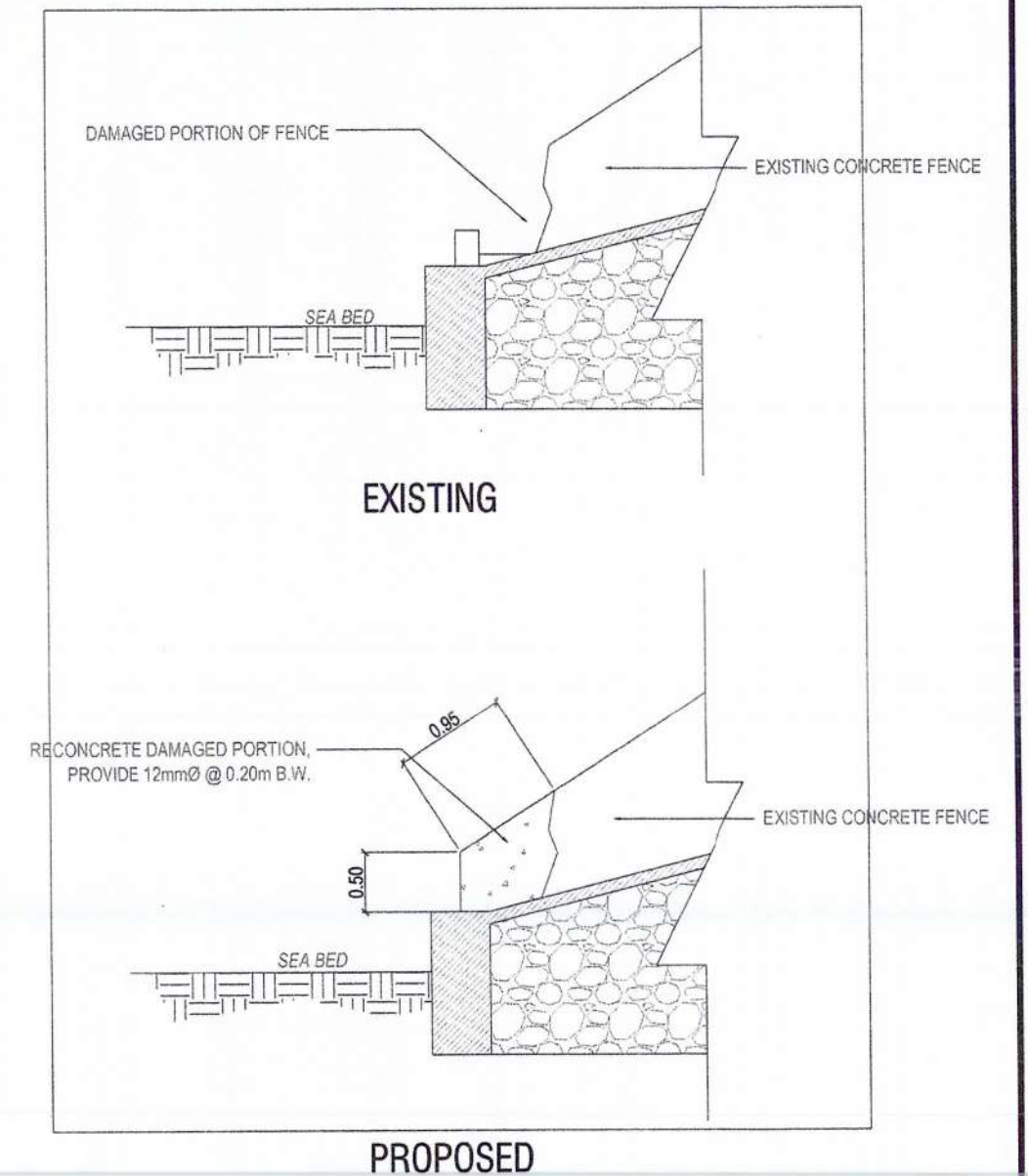
NOTE: USE CLASS "A" CONCRETE (1C:2S:4G)



DETAIL @ SECTION A - B



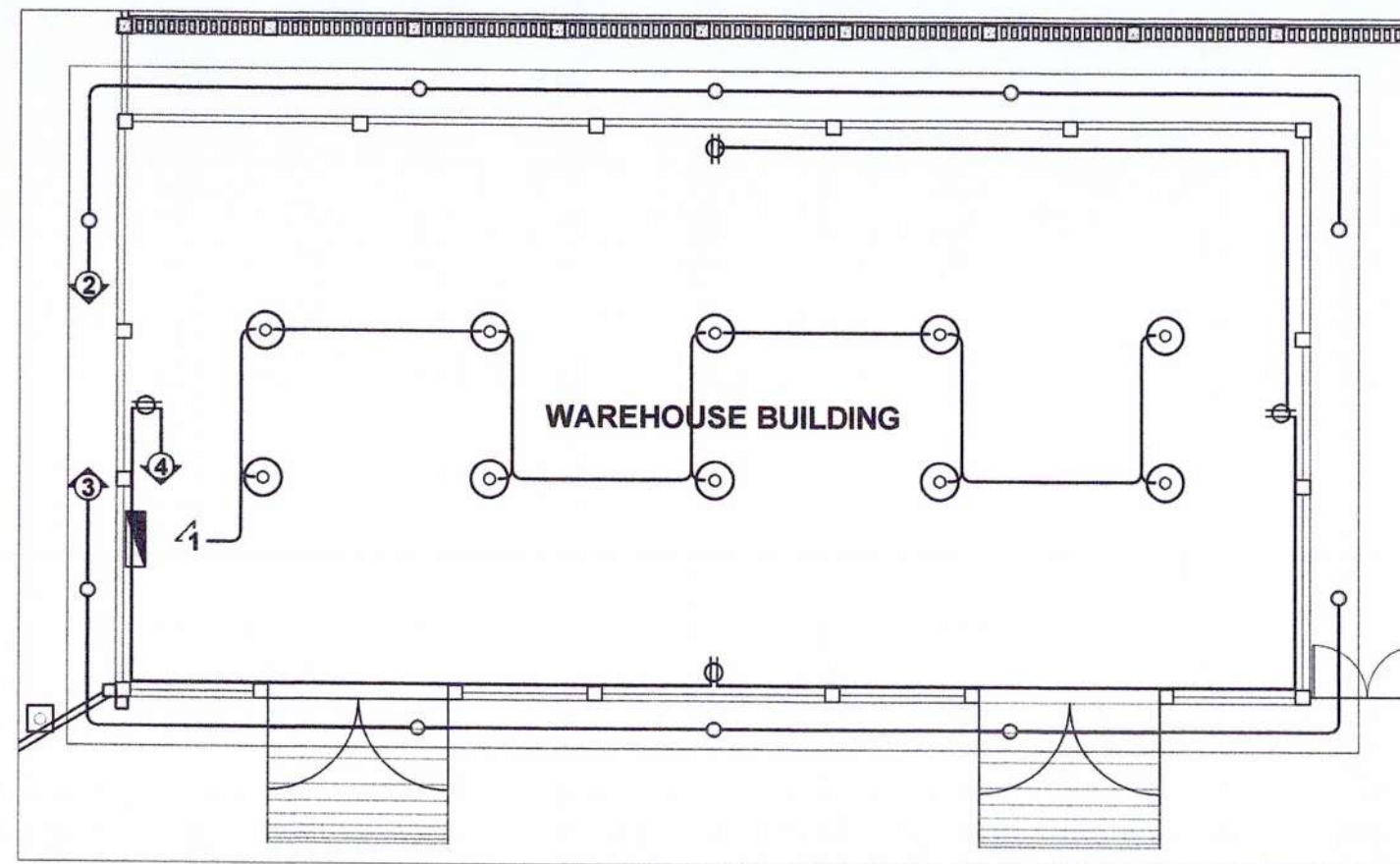
DETAIL @ SECTION C-D



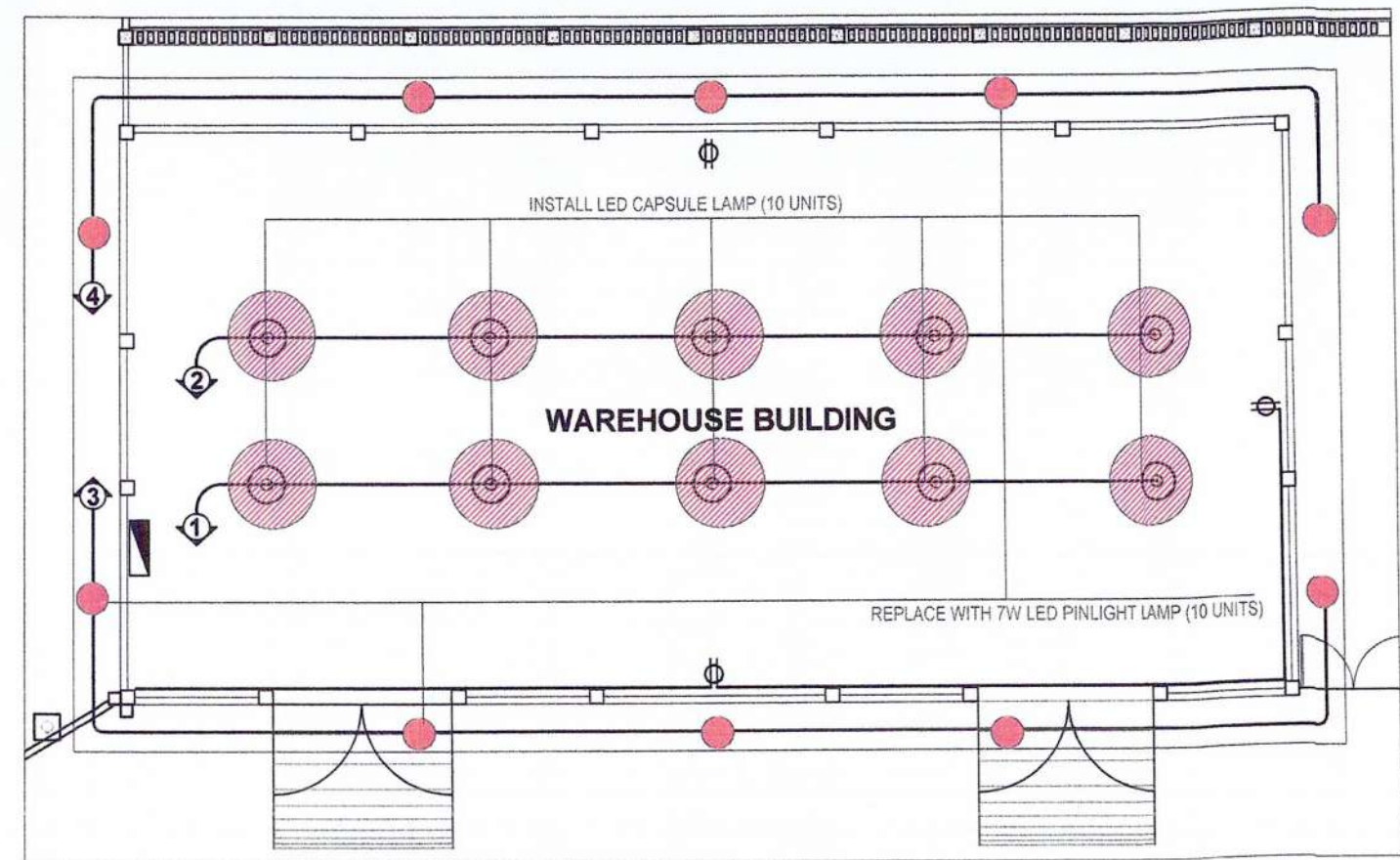
DETAIL OF REPAIR @ FENCE END

(II) MAINTENANCE OF SLOPE PROTECTION

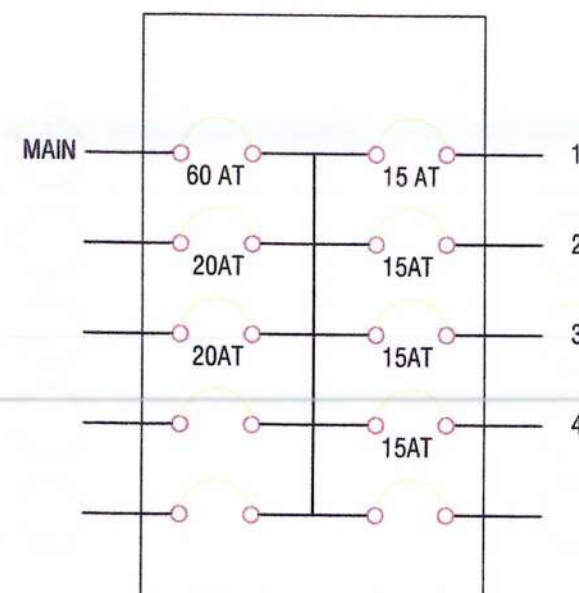
|                                                                                                                                                                                                                                                               |                                                                                                                                         |                                                                                         |                                                                                |                                                                  |  |                                                                                                                        |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------|----------------------------|
| <p>PHILIPPINE PORTS AUTHORITY</p> <p>PORT MANAGEMENT OFFICE - PALAWAN</p> <p>PPA Administrative Building, Port Area Port Area, 699 Bagong Pag-asa, Puerto Princess City, Palawan</p> <p>Telefax: Nos. (048) 454-0628, Email address: pmpalawan@ppa.com.ph</p> | <p>PROJECT TITLE AND LOCATION:</p> <p>MPF-PLW-03-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES, PORT OF CUYO, CUYO, PALAWAN</p> | <p>DRAWN / PREPARED BY:</p> <p>RELLY W. MADARCOS</p> <p>ACTING PRINCIPAL ENGINEER A</p> | <p>RECOMMENDING APPROVAL:</p> <p>MARLON N. SENDAY DIEGO</p> <p>ESD MANAGER</p> | <p>APPROVED BY:</p> <p>ELIZALDE M. ULSON</p> <p>PORT MANAGER</p> |  | <p>SHEET CONTENTS</p> <p>DETAILS OF REPAIRS OF SLOPE PROTECTION</p> <p>FILE NAME : MAINT. OF VARIOUS PPF CUYO 2024</p> | <p>SHEET NO.</p> <p>59</p> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------|----------------------------|



EXISTING LAYOUT



PROPOSED LAYOUT



CIRCUIT DIAGRAM

LED CAPSULE LAMP SPECIFICATIONS

|             |                        |
|-------------|------------------------|
| WATTAGE     | 50 WATTS               |
| LUMINOUSITY | 5,000 LUMENS, DAYLIGHT |
| VOLTAGE     | 220V                   |
| LAMP BASE   | E27                    |

LED PINLIGHT LAMP SPECIFICATIONS

|             |                      |
|-------------|----------------------|
| WATTAGE     | 7 WATTS              |
| LUMINOUSITY | 600 LUMENS, DAYLIGHT |
| VOLTAGE     | 220V                 |
| LAMP BASE   | E27                  |

DETAIL OF CAPSULE LAMP

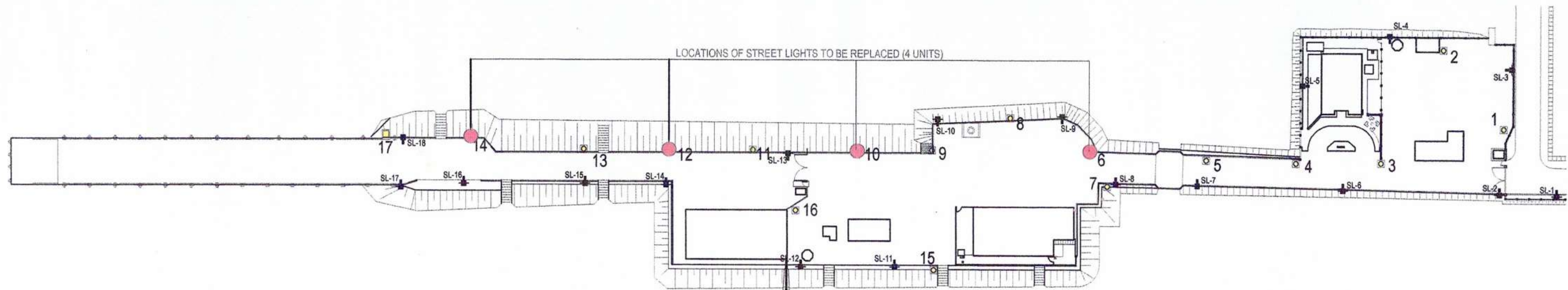
DETAIL OF LED PINLIGHT LAMP

# MAINTENANCE OF ELECTRICAL SYSTEM @ WAREHOUSE BUILDING

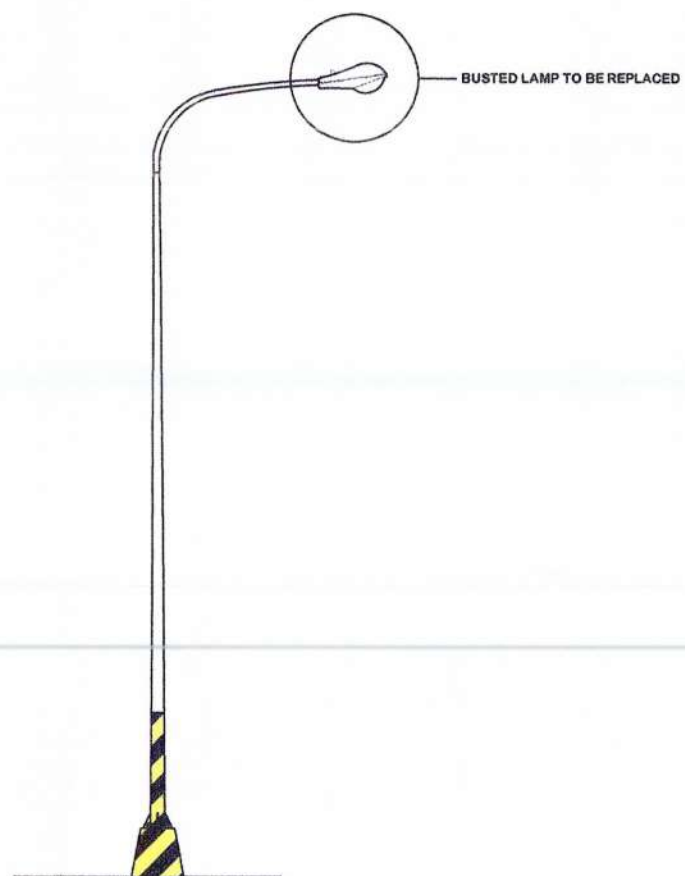
SCALE 1:100 METERS

(III) MAINTENANCE OF WAREHOUSE BUILDING

|                                                                                                                                                                                                                                                                |                                                                                               |                                                  |                                      |                                   |                                        |           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------|-----------------------------------|----------------------------------------|-----------|
| <p>PHILIPPINE PORTS AUTHORITY</p> <p>PORT MANAGEMENT OFFICE - PALAWAN</p> <p>PPA Administrative Building, Port Area Port Area, Bgy. Bagong Pagasa, Puerto Princesa City, Palawan</p> <p>Telefax: Nos. (048) 434-5628, Email address: pmopalawan@ppa.com.ph</p> | PROJECT TITLE AND LOCATION:                                                                   | DRAWN / PREPARED BY:                             | RECOMMENDING APPROVAL:               | APPROVED BY:                      | SHEET CONTENTS                         | SHEET NO. |
|                                                                                                                                                                                                                                                                | MPF-PLW-03-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES, PORT OF CUYO, CUYO, PALAWAN | RELLY W. MADARCOS<br>ACTING PRINCIPAL ENGINEER A | MARLON N. SENDAYDIEGO<br>ESD MANAGER | ELIZALDE M. ULSON<br>PORT MANAGER | ELECTRICAL WORKS AT WAREHOUSE BUILDING | 6 / 9     |
|                                                                                                                                                                                                                                                                | FILE NAME : CUYO MPF 2025                                                                     |                                                  |                                      |                                   |                                        |           |



LOCATIONS OF REPAIR OF PORTLIGHTS



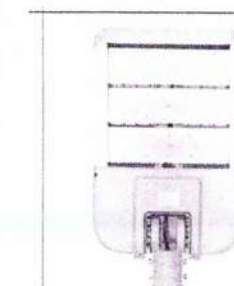
TYPICAL STREET LIGHT ELEVATION (EXISTING)

SCALE 1:50 M



PROPOSED STREET LIGHT

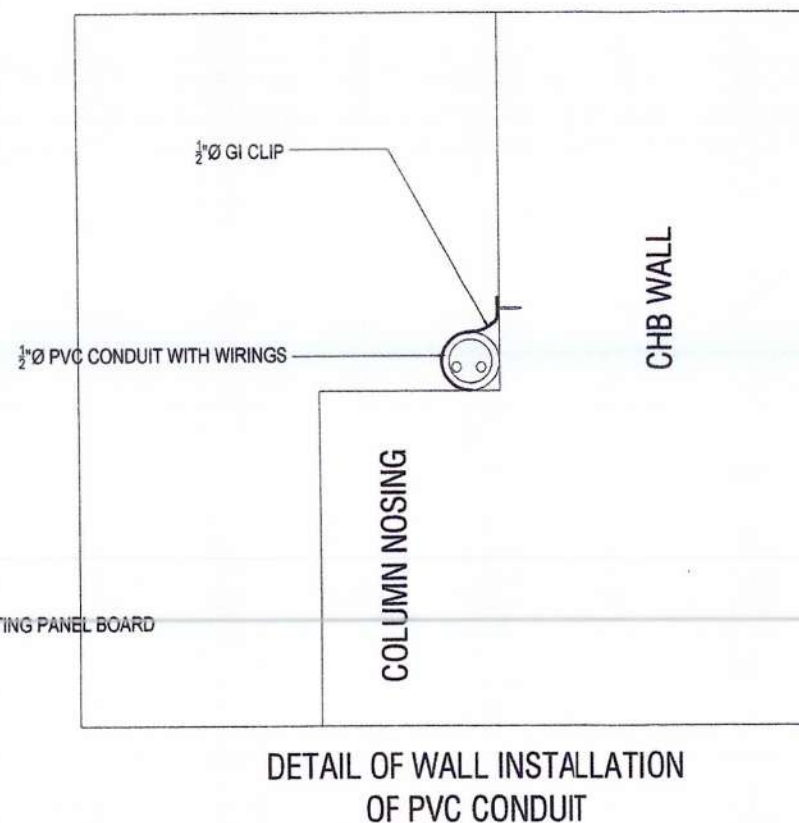
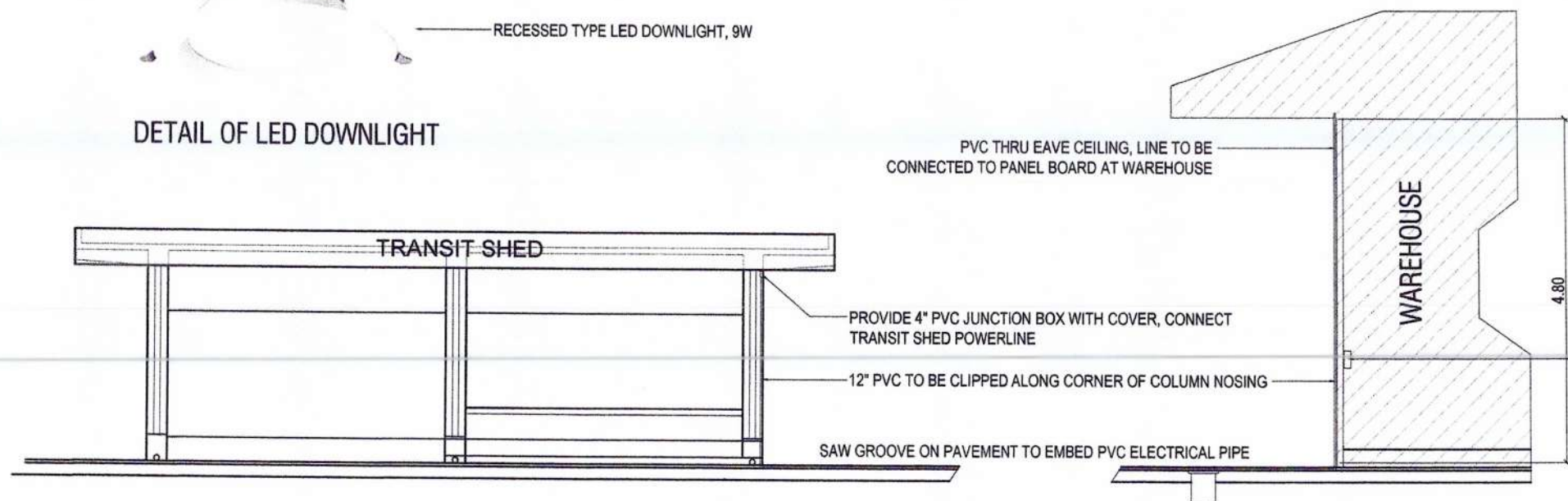
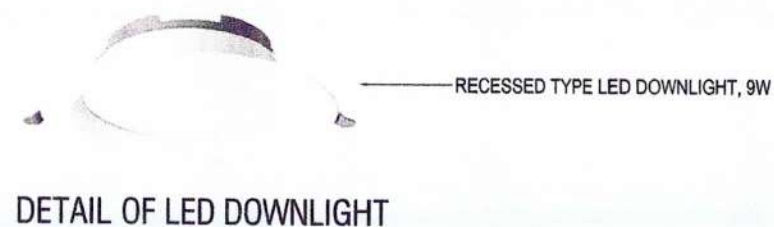
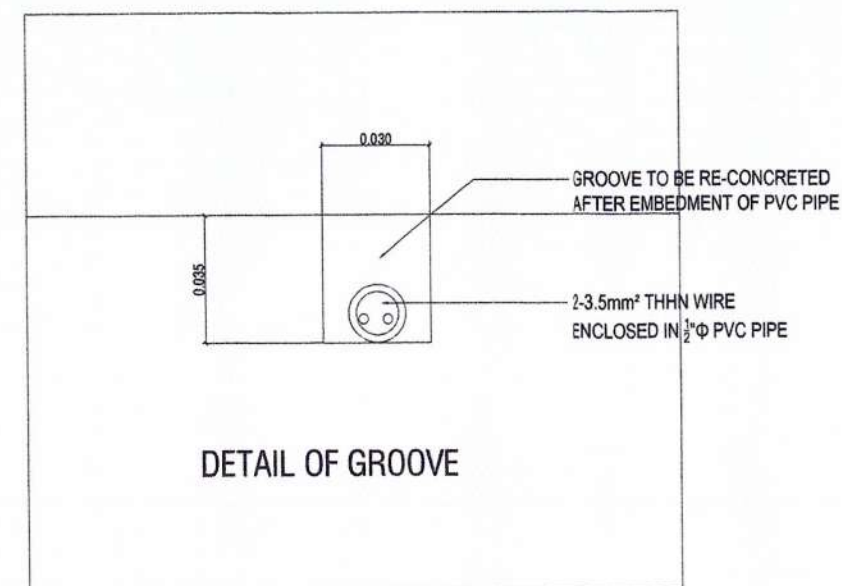
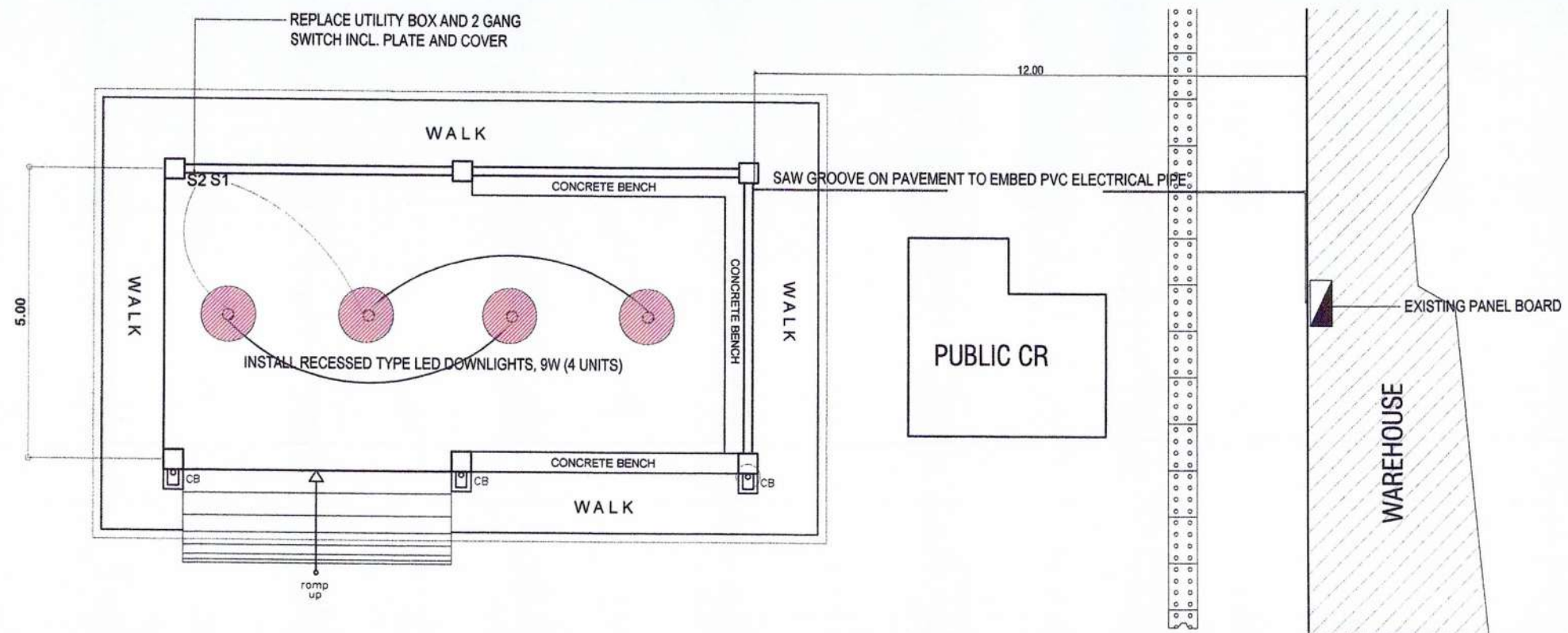
SCALE 1:50 M



**LED Street Light 120 Watts Module**  
**Type Thick 6500K**  
**Model: ES-SL120W-DL**  
**Specifications**  
 Wattage 120W  
 Luminous Flux 14,400 lm  
 Light Source 3 layer of High Brightness  
 LED SMD  
 Color Temperature 6000- 6500 K / Day Light  
 Material Die Cast Aluminum Alloy  
 Beam Angle 150° Degrees  
 Lifetime > 50,000 hours  
 Input Voltage AC 85V – 265V 50/60 Hz  
 IP Rating IP 66

IV - MAINTENANCE OF PORTLIGHTS

|                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                         |                                                                                             |                                                                                   |                                                                      |                                                                                                     |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------|
|  <p>PHILIPPINE PORTS AUTHORITY</p> <p>PORT MANAGEMENT OFFICE - PALAWAN<br/>       PPA Administrative Building, Port Area Port Area,<br/>       Bay, Bagong Pag-asa, Puerto Princesa City, Palawan<br/>       Telefax: Nos. (048) 434-5628, Email address: pmopalawan@ppa.com.ph</p> | <p>PROJECT TITLE AND LOCATION:</p> <p>MPF-PLW-03-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES, PORT OF CUYO, CUYO, PALAWAN</p> | <p>DRAWN / PREPARED BY:</p> <p>RELLY W. MADARCOS<br/>       ACTING PRINCIPAL ENGINEER A</p> | <p>RECOMMENDING APPROVAL:</p> <p>MARLON N. SENDAYDIEGO<br/>       ESD MANAGER</p> | <p>APPROVED BY:</p> <p>ELIZALDE M. ULSON<br/>       PORT MANAGER</p> | <p>SHEET CONTENTS</p> <p>DETAILS OF PORTLIGHTS FOR REPLACEMENT</p> <p>FILE NAME : CUYO MPF 2025</p> | <p>SHEET NO.</p> <p>79</p> |
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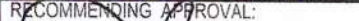
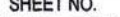


# MAINTENANCE OF ELECTRICAL SYSTEM OF TRANSIT SHED

SCALE 1:100 METERS

(V) MAINTENANCE OF TRANSIT SHED/WAREHOUSE

|  |                                                                                                                                         |                                                                                      |                                                                            |                                                               |  |                                                                                                 |                            |
|--|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------|----------------------------|
|  | <p>PROJECT TITLE AND LOCATION:</p> <p>MPF-PLW-03-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES, PORT OF CUYO, CUYO, PALAWAN</p> | <p>DRAWN / PREPARED BY:</p> <p>RELLY W. MADARCOS<br/>ACTING PRINCIPAL ENGINEER A</p> | <p>RECOMMENDING APPROVAL:</p> <p>MARLON W. SENDAYDIEGO<br/>ESD MANAGER</p> | <p>APPROVED BY:</p> <p>ELIZALDE M. ULSON<br/>PORT MANAGER</p> |  | <p>SHEET CONTENTS</p> <p>MAINTENANCE WORKS AT TRANSIT SHED</p> <p>FILE NAME : CUYO MPF 2025</p> | <p>SHEET NO.</p> <p>89</p> |
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|  <p><b>PHILIPPINE PORTS AUTHORITY</b></p> <p>PORT MANAGEMENT OFFICE – PALAWAN<br/>PPA Administrative Building, Port Area Port Area,<br/>Brgy. Sogong Pag-asa, Puerto Princesa City, Palawan<br/>Tel./Fax: Nos. (048) 434-5030, Email address: pmpo@ppa.gov.ph</p> | PROJECT TITLE AND LOCATION:                                                                             | DRAWN / PREPARED BY:                                                                                                                      | RECOMMENDING APPROVAL:                                                                                                        | APPROVED BY:                                                                                                               |  | SHEET CONTENTS                                     | SHEET NO.                                                                             |
|                                                                                                                                                                                                                                                                                                                                                      | MPF-PLW-03-2025: MAINTENANCE OF<br>VARIOUS PORT PHYSICAL FACILITIES,<br><br>PORT OF CUYO, CUYO, PALAWAN | <br>RELLY W. MADARCOS<br>ACTING PRINCIPAL ENGINEER A | <br>MARLON N. SENDAYDIEGO<br>ESD MANAGER | <br>ELIZALDE M. ULSON<br>PORT MANAGER |  | DETAILS OF REPAINTING OF CURTAIN WALL AND<br>CURBS |  |
|                                                                                                                                                                                                                                                                                                                                                      |                                                                                                         |                                                                                                                                           |                                                                                                                               |                                                                                                                            |  | FILE NAME : CUYO MPF 2025                          |                                                                                       |

Name of Project: **MPF-PLW-03-2025: Maintenance of Various Port Physical  
Facilities**

Location: **Port of Cuyo, Cuyo, 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-03-2025: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES, PORT OF CUYO, CUYO, 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 4” x 6” in 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 during work hours.

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 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.

## **BILL NO. 1: MAINTENANCE OF PASSENGER TERMINAL BUILDING**

### **1.01: Maintenance of Roofing and Ridge Rolls**

Replace roofing materials in specified portion as shown in the plan. Use pre-painted rib-type long span sheets (Mandarin Red, 0.60mm thick x 1.03m effective width). Sheet length should be the same as the slant distance from ridge to gutter (no end lappings). It should be fastened by self-drilling screw with neophrene washer, 2 ½" in length, in every crest and purlin intersection. Dip tekscrew to rubber cement prior to drilling to ensure watertightness. Ridge roll must be made from 0.60mm thick, prepainted sheet, bent to the same dimensions and shape as to the plan and must the same color as roofing. Edge of ridge roll must be cut to match profile of the roofing.

### **1.02: Maintenance of Electrical Fixtures**

Replace all lightings (tubes and bulbs) with LED type lightings with wattage as specified in the plan. Use single ended LED tubes. Wiring should be modified to match the single ended connection whenever necessary. For the damaged convenience outlet, remove and replace it with 220V rated outlets completed with plate and cover. Check and make necessary repair to ensure that there is power flowing in the outlets.

#### **BILL NO. II : MAINTENANCE OF SLOPE PROTECTION**

For foundation excavation: Ensure that the depth and width as specified in the plan is attained. Shoring must be provide to avoid caving in of sides.

For Reinforcing Steel Bars: Refer to the preceding section for RSB specifications. All intersections of horizontal and slant bars should be properly tied by GA 16 GI tie wire. As much as possible, installed reinforcement shall not be exposed for the long time to minimize corrosion.

For Concrete: Remove any trapped debris/garbage from scoured slope protection. Voids on boulders should be completely filled with mortar before the outer reinforced concrete covering is laid. Refer to the specifications for concrete in the preceding section. Use 1 part of cement to 2 parts of sand to 4 parts of gravel concrete proportion. Provide appropriate protection to ensure that the concrete mixture will not be washed out especially when the repaired area can be affected by wave action.

#### **BILL NO. III : MAINTENANCE OF WAREHOUSE BUILDING**

Replace all lightings. Use capsule lamps for inner lights, 50W, 220 V, 5,000 lumens daylight. Use pinlight lamp for eave ceiling lights, 7W, 220 V, 600 lumens daylight. Provide new wiring using 3.5mm<sup>2</sup> THHN wire. Provide 15AT push on circuit breaker for each homerun. Useable lamps should be properly turned over to the PPA.

#### **BILL NO. IV : MAINTENANCE OF PORTLIGHTS**

##### **4.01: Supply and Install 120W LED Lights**

Remove defective port light from light pole and replace by LED streetlight, 120 W , 220V in Alum alloy housing & tempered glass, 14,400lm, IP65. See plan for the locations of street light to be replaced.

#### **BILL NO. V : MAINTENANCE OF TRANSIT SHED**

##### **5.01: Repair of Electrical Fixtures**

Replace tube lights with 9W recessed type LED downlights, replace switches, 2 gang wide series. Power would be sourced from warehouse building. Follow the plan for the power electrical connection.

#### **BILL NO. VI : MAINTENANCE OF R.C. PIER**

##### **6.01: Repainting of Concrete Wall and Gutter**

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 acqua epoxy paint yellow for the whole surface to be painted, then followed by 2 coats of acqua epoxy black for stripes.

#### **BILL NO. VII. 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