



REQUEST FOR QUOTATION

1. The Philippine Ports Authority (PPA), Port Management Office (PMO) Mindoro, through its Bids and Awards Committee (BAC), invites contractors duly registered with the Philippine Contractors Accreditation Board (PCAB) to submit their quotation or bid proposal for the maintenance project described herein. This procurement will be conducted in accordance with Rule IV, Section 34 of Republic Act No. 12009 (NGPA) and its Implementing Rules and Regulations (IRR), which governs Small Value Procurement:

- a. Project Title : Maintenance of Physical Facilities
b. Location : New Port of San Jose, Occidental Mindoro
c. Project ID No. : MPF-MDO-20-2026
d. Scope of Works :

Item #	Description	Quantity	Unit
1.00	Mobilization, Demobilization and Cleaning Up	1.00	Ls.
2.00	Various Repair Works at Terminal Management Office	1.00	Ls.
3.00	Various Repair Works at Passenger Area	1.00	Ls.
4.00	Various Repair Works at Electrical Room	1.00	Ls.
5.00	Supply and Install 100W Integrated Solar Lamp including Arm	1.00	Ls.

- e. Approved Budget for the Contract (ABC) : Php 996,503.45
f. Contract Duration : Sixty (60) Calendar Days

2. Prospective bidders shall submit their best offer for the item/s described herein, subject to the Terms and Conditions provided, including the following required documents, **duly signed** by the bidder or its authorized representative:

1. Request for Quotation (RFQ);
2. Specifications;
3. PERT/CPM;
4. Copy of PCAB License;
5. Omnibus Sworn Statement;
6. Copy of PhilGEPS Certificate of Registration; and
7. List of Equipment, if required:

a. Scaffolding	e. Oxy-acetylene Cutting Outfit
b. Welding Machine (400A)	f. Concrete Mixer (1-Bagger)
c. Electric Grinder	g. Chipping Gun
d. Electric Drill	

3. Quotation/bid proposal must be submitted to the **Bids and Awards Committee (BAC), c/o BAC Secretariat, PPA PMO-Mindoro, Port Area, Barangay San Antonio, Calapan City, Oriental Mindoro**, on or before **2:00 p.m., 20 October 2026**.

42

4. Terms and Conditions:

- 4.1 The Price Quotation (Annex "A") shall be in the BAC-prescribed form and shall be submitted, either in an open or sealed envelope, together with the Bill of Quantities (Annex "B") and all corresponding detailed estimates, at the address stated above, not later than the time and date specified hereof.
 - 4.2 Price Quotations should be typewritten or legibly handwritten in indelible ink, with the values and prices of the items quoted totaled accordingly. Any interlineation, erasure or overwriting shall be valid only if they are signed or initialed by signatory or his/her duly authorized representative.
 - 4.3 The bidder shall include in his/her Price Quotation all related expenses and obligations, including Value Added Tax (VAT), as well as the carrying out of services and supply of necessary labor and materials in undertaking the works in accordance with relevant conditions, rules, regulations, drawing and specifications prescribed by Philippine Ports Authority, Port Management Office – Mindoro.
 - 4.4 All Price Quotations shall carry a validity period of at least Thirty (30) calendar days after receipt of the Notice to Proceed (NTP).
 - 4.5 Liquidated damages equivalent to one tenth of one percent (0.1%) of the cost of the unperformed portion of the works per day of delay. The PPA, PMO-Mindoro 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.
 - 4.6 Warranty of the works shall be for a period of One (1) year from the date of acceptance by the PPA, PMO – Mindoro.
5. The Philippine Ports Authority, PMO-Mindoro reserves the right to reject any and all bids, declare a failure of bidding, without offering any reason, waive any defect therein and make an award to the bidder whose quotation is the most advantageous to the Authority. PPA likewise assumes no obligation for whatever losses that may be incurred by the bidder in preparation of quotations nor does it guarantee that the award shall be made.


LEO A. ROMERO
BAC Chairperson
08 October 2026

Price Quotation Form

Date : _____

The Chairperson
Bids and Awards Committee (BAC)
Philippine Ports Authority
Port Management Office – Mindoro
Port Area, San Antonio
Calapan City, Oriental Mindoro

Dear Sir:

After having carefully read and accepted the terms and conditions in the Request for Quotation (RFQ) for the procurement of the project, entitled **Maintenance of Physical Facilities, New Port of San Jose, Occidental Mindoro**, under Project ID No. **MPF-MDO-20-2026**, we hereby submit our quotation corresponding to your requirements.

The Total Price of our Quotation is _____ (Php _____).

The above-quoted prices are inclusive of all costs and applicable taxes.

We/I shall complete the works in accordance with the Drawing and Bid Documents within _____ (_____) Calendar Days, beginning at the most, five (5) days from the date of receipt of the Notice to Proceed.

We/I understand that the Authority may order additions to or deletions from the scope of work as specified, if necessary.

Enclosed herewith also are the Detailed Estimates and Computations of the cost of all items of works.

Very truly yours,

Name and Signature : _____
Position : _____
Company : _____
PhilGEPS Reg. No. : _____
Contact Number : _____
Email Address : _____

Philippine Ports Authority
PORT MANAGEMENT OFFICE - MINDORO
Port Area, San Antonio, Calapan City
Oriental Mindoro

BILL OF QUANTITIES

INSTRUCTIONS

- 1. Accomplish the RFQ including this supporting documents correctly.
- 2. Do not alter the contents of all forms in any way.
- 3. Failure to comply with any of the mandatory requirements will disqualify your quotation.

After having carefully read and accepted the Terms and Conditions, I/we submit our quotation/s for the project below:

Name of Project : Maintenance of Physical Facilities					
Location : New Port of San Jose, Occidental Mindoro					
Item No.	Description	Quantity	Unit	Unit Price (Pesos)	Amount (Pesos)
1.00	Mobilization , Demobilization & Cleaning Up	1.00	L.S.		
2.00	TMO Building				
2.01	Remove and Replace Office Doors	1.00	L.S.		
2.02	Remove, Supply and Install Cashier Window	1.00	SET		
2.03	Remove, Supply and Install Kitchen Cabinet	1.73	SQ.M.		
2.04	Remove and Supply Comfort Room Door including declogging of lavatory	1.00	LS		
2.05	Remove, Supply and Install Lighting Fixtures including turn-over of items	1.00	LS		
2.06	Remove and Turnover Water Tank including all accessories	1.00	LS		
2.07	Pavement for water tank area	30.00	SQ.M.		
2.08	Remove and Relocate Window Type Aircon	1.00	LS		
2.09	Supply and Place CHB including Plastering and Alignment of Electrical Wires	1.00	LS		
2.10	Painting Works	1.00	LS		
3.00	Passenger Area				
3.01	Remove, Supply and Install Doors including accessories	1.00	LS		
3.02	Installation of Window Panel	1.00	LS		
3.03	Remove and Relocate Window Type Aircon	1.00	LS		

3.04	Supply and Place CHB including Plastering for ACU	1.08	SQ.M.		
3.05	Remove and Replace Perforated Ceiling including Turn-over of items	7.80	SQ.M.		
3.06	Remove and Replace Lighting Fixtures including Turn-over of items	1.00	LS		
3.07	Remove, Supply and Replace Comfort Room Doors including accessories	1.00	LS		
3.08	Supply and Install Lavatory, Handheld Bidet and Faucet for Comfort Rooms	1.00	LS		
4.00	Electrical Room				
4.01	Removal and Turnover of Temporary Existing Wall including temporary removal of wires	1.00	LS		
4.02	Supply and Place CHB and Plastering including roof slab	24.83	SQ.M.		
4.03	Supply and Install Steel Door	1.00	LS		
5.00	Port Lighting System				
5.01	Supply and Install 100W Integrated Solar Lamp including arm	1.00	LS		
Total Bid Price					
Php					

Philippine Ports Authority
PORT MANAGEMENT OFFICE – MINDORO
Engineering Services Division
San Antonio, Port Area, Calapan City
Oriental Mindoro

MAINTENANCE OF PHYSICAL FACILITIES
NEW PORT OF SAN JOSE, OCCIDENTAL MINDORO

TECHNICAL SPECIFICATIONS

I. GENERAL CONDITION

The Work generally consists of furnishing of all labor, materials, and equipment required to carry out and complete the ***Maintenance of Physical Facilities, New Port of San Jose, Occidental Mindoro*** in accordance with the contract drawings and in conformity with these specifications.

PLANS AND SPECIFICATIONS

All drawings, whether on a small scale or detailed, are intended to correspond with specifications to form part thereof and the contract documents. Where figures are given, they are to be followed in preference to measurement by scale. Anything shown on the drawings but not indicated in the specifications or vice-versa or anything not expressly set forth in either, but which is reasonably implied, shall be furnished and installed as though specifically shown and mentioned in both, without extra cost to PPA.

II. SCOPE OF WORKS

1.00 General Expenses

1.01 Mobilization, Demobilization and Cleaning Up

A. General Requirements

The Contractor is responsible for the systematic mobilization of all necessary personnel, and equipment required to execute the project scope. This includes the subsequent demobilization and final site restoration upon project completion.

B. Hazard Mitigation and Safety Protocols

Hazardous Materials: During mobilization, demobilization, or cleaning phases, any identified obstacles suspected of being explosive, toxic, or otherwise hazardous to personnel must be immediately reported to and removed by the proper Authority.

Daily Site Safety: To prevent accidents involving falling objects or equipment-related hazards, the Contractor shall provide the necessary

safety devices, protective equipment, warning signs and other safety measures required for proper execution of works.

Operational Cleanliness: The site must remain clean and accessible throughout the duration of the maintenance work to ensure physical facilities are not obstructed.

Protective Measures: During specific tasks like painting, the Contractor must utilize protective coverings to shield floors, fixtures, and existing equipment from damage or paint spatter.

C. Final Cleaning and Restoration

The Contractor is tasked with the systematic removal of all old materials, debris, and temporary structures as part of the cleaning-up process prior to final turnover. All surfaces must be free from dirt, dust, and deleterious matter, ensuring the facility is returned to PPA in a "first-class" condition.

2.00 Terminal Management Office

2.01 Remove and Replace Office Doors

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the complete removal and replacement of existing office doors, including doors, jambs, frames, glass, hinges, locks, door knobs, and associated accessories, as indicated in the drawings and/or approved by the Owner.

All work shall be executed in a neat and workmanlike manner and shall comply with the approved drawings, applicable building regulations, manufacturer's recommendations, and accepted industry standards.

Removal of Existing Doors

Carefully remove existing office doors, jambs/frames, hinges, locks, knobs, and other accessories identified for replacement. Protect existing walls, floors, ceilings, furniture, partitions, electrical installations, and other adjacent finishes from damage during demolition and removal. The Contractor shall remove existing materials without causing unnecessary damage to the surrounding structure and finishes. Existing openings shall be cleaned and prepared to receive the new doors and frames. Any damage to adjacent finishes resulting from the Contractor's work shall be repaired and restored to match the existing condition at no additional cost to the Owner.

All removed materials and construction debris shall be collected, removed from the premises, and disposed of properly.

Painted Solid Wood Door with Jamb and Accessories

The Contractor shall provide and install three (3) complete sets of commercial-grade doorknobs or lever-type locksets suitable for office use. Each set shall include the knob or lever, latch mechanism, strike plate,

mounting hardware, screws, and all accessories necessary for a complete and functional installation. Hardware shall be new, durable, corrosion-resistant, and of approved quality, with the finish selected by the Owner or Consultant. All locksets shall be properly aligned and securely installed and shall operate smoothly, latch properly, and provide secure locking.

Glass Swing Door Including Accessories

The Contractor shall provide and install one (1) complete set of glass swing door, including clear tempered safety glass, frame or approved glass fittings, hinges, handles, lockset, door stops, and all required accessories. The glass shall be minimum 10 mm thick, unless otherwise indicated in the approved drawings, and shall be free from cracks, chips, scratches, bubbles, distortion, or other visible defects. All exposed glass edges shall be properly polished and finished, with no sharp or hazardous edges. The glass door hardware shall be heavy-duty commercial grade and suitable for the size and weight of the door. The door shall be properly aligned, plumb, level, and securely installed, and shall swing freely and close and latch properly without excessive movement or interference with adjacent surfaces. Approved safety markings or decals shall be provided where required.

Door Knob, Lockset and Stainless Steel Door Hinges

The Contractor shall provide and install three (3) complete sets of commercial-grade door knobs or lever-type locksets suitable for office use. Each set shall include the knob or lever, latch mechanism, strike plate, mounting hardware, screws, and all accessories necessary for a complete and functional installation. Hardware shall be new, durable, corrosion-resistant, and of approved quality, with the finish selected by the Owner or Consultant. All locksets shall be properly aligned and securely installed and shall operate smoothly, latch properly, and provide secure locking.

The Contractor shall provide and install five (5) sets of heavy-duty stainless-steel hinges, with two (2) pieces per set or pair, including all required screws and fasteners. Hinges shall be commercial grade, corrosion-resistant, and suitable for the type and weight of the doors. They shall be securely fastened to the door and jamb or frame and accurately aligned to ensure smooth and unrestricted door operation. The Contractor shall verify the required number and capacity of hinges based on the actual door weight and manufacturer's recommendations prior to installation.

Installation Requirements

The Contractor shall verify all existing opening dimensions and site conditions. All doors, jambs, frames, and hardware shall be installed plumb, level, square, rigid, and properly aligned. Door leaves shall have

uniform clearances and shall operate smoothly without binding. All hardware shall be securely installed and adjusted to ensure proper opening, closing, latching, and locking. Any defective, damaged, scratched, warped, or improperly installed materials shall be replaced or corrected by the Contractor at no additional cost to the Owner.

Materials and Workmanship

All materials shall be new, first-class, and free from defects. Materials and workmanship shall be subject to approval by the Owner/Consultant prior to installation.

The Contractor shall submit samples, manufacturer's literature, color/finish samples, and hardware information for approval where required.

2.02 Remove, Supply and Install Cashier Window

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the complete removal of the existing cashier window and the supply and installation of a new cashier window, including frame, glass, transaction counter, hardware, sealants, fasteners, and all necessary accessories for a complete and functional installation.

The Contractor shall carefully remove the existing cashier window, including the existing frame, glass, counter, hardware, sealants, and other associated components. Removal shall be carried out without unnecessary damage to the surrounding walls, floor, ceiling, finishes, electrical installations, and other existing facilities. All removed materials and construction debris shall be collected, removed from the premises, and properly disposed of.

Cashier Window Frame, Glass Panel and Hardware and Accessories

The new cashier window shall be provided with a durable aluminum, stainless steel, or approved metal frame suitable for the intended application. The frame shall be straight, rigid, corrosion-resistant, and free from defects. It shall be securely anchored to the existing structure and installed plumb, level, square, and properly aligned.

The cashier window shall be provided with clear tempered safety glass of appropriate thickness indicated in the approved drawings. Glass shall be clear, uniform, and free from cracks, chips, scratches, distortion, or other defects. Glass shall be securely installed using appropriate glazing beads, gaskets, setting blocks, and sealants.

Provide all necessary hardware and accessories, including handles, locks, hinges, rollers, tracks, guides, glazing accessories, fasteners, brackets, sealants, and other components required for a complete installation. All hardware shall be commercial grade, durable, corrosion-resistant, and compatible with the cashier window system.

Installation Requirements

The complete cashier window assembly shall be installed securely and accurately within the existing opening. Frames shall be plumb, level, square, rigid, and properly aligned. The Contractor shall ensure that all

movable components operate smoothly without binding, excessive vibration, or interference.

2.03 Remove, Supply and Install Kitchen Cabinet

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the complete removal of the existing kitchen cabinet and the supply and installation of a new aluminum kitchen cabinet, including cabinet carcass, doors, shelves, hinges, handles, locks, countertop support, fasteners, sealants, and all necessary accessories for a complete and functional installation.

The Contractor shall carefully remove the existing kitchen cabinet, including cabinet panels, doors, shelves, hardware, countertop supports, fasteners, and other associated components. Removal shall be carried out without unnecessary damage to the surrounding walls, floor, ceiling, countertops, plumbing, electrical installations, and other existing facilities. All removed materials and construction debris shall be collected, removed from the premises, and properly disposed of.

Aluminum Cabinet, Doors, Shelves and Hardware and Accessories

The new kitchen cabinet shall be fabricated from high-quality aluminum sheet and/or aluminum composite panels of appropriate thickness suitable for kitchen use. Cabinet components shall be straight, rigid, corrosion-resistant, moisture-resistant, and free from dents, scratches, warping, or other defects. Cabinet framing and panels shall be securely assembled and properly anchored to the existing wall or supporting structure.

The cabinet shall be provided with aluminum doors and internal shelves as indicated in the approved drawings. Doors shall be properly aligned and fitted with heavy-duty, corrosion-resistant hinges and approved handles or pulls. Doors shall open and close smoothly without binding and shall maintain uniform gaps and alignment when closed. Internal shelves shall be securely supported and capable of carrying normal kitchen storage loads.

Provide all necessary hardware and accessories, including hinges, handles, knobs or pulls, shelf supports, brackets, screws, anchors, fasteners, sealants, and other components required for a complete installation. All hardware shall be commercial grade, durable, corrosion-resistant, and suitable for kitchen applications.

Installation Requirements

The complete aluminum kitchen cabinet assembly shall be installed securely and accurately at the designated location. Cabinet units shall be

plumb, level, square, rigid, and properly aligned with adjacent walls, floors, and other fixtures. All joints, corners, edges, and connections shall be neatly finished. The Contractor shall ensure that all cabinet doors,

shelves, drawers, hinges, and other movable components operate smoothly without binding, excessive movement, or interference.

All exposed aluminum surfaces shall have a uniform approved finish and shall be properly cleaned upon completion. Any gaps between the cabinet and adjacent walls or surfaces shall be neatly sealed using an approved sealant. Any damage to existing finishes caused by the removal or installation works shall be repaired and restored by the Contractor. The completed aluminum kitchen cabinet shall be inspected, adjusted, cleaned, and left in a complete, functional, and acceptable condition.

2.04 Remove and Supply Comfort Room Door including declogging of lavatory

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the complete removal and replacement of the existing Comfort Room (CR) door, including the supply and installation of a new 0.70 m × 2.10 m solid panel door with 2" × 5" wooden jamb, door knob, stainless steel hinges, surface preparation, painting, and all necessary accessories. The work shall also include the declogging and cleaning of the existing lavatory, testing, adjustment, and making good of affected surfaces for a complete and functional installation.

Removal of Existing Door

The Contractor shall carefully remove the existing CR door, including the existing door leaf, jamb, hinges, door knob/lockset, fasteners, and other associated hardware. Removal shall be carried out without unnecessary damage to the surrounding walls, floor, ceiling, tiles, plumbing fixtures, electrical installations, and existing finishes. All removed materials and construction debris shall be collected, removed from the premises, and properly disposed of.

Door, Wooden Jamb and Hardware

The new CR door shall be 0.70 m × 2.10 m solid panel door complete with 2" × 5" wooden jamb, door knob/lockset, hinges, screws, fasteners, and all necessary accessories. The door leaf shall be of durable solid-core construction, properly seasoned, straight, rigid, and free from warping, cracks, defects, or other imperfections. The wooden jamb shall be properly fabricated, securely anchored, and suitable for the existing wall opening.

Provide and install 4" × 4" stainless steel door hinges, two (2) pieces per set/pair, or as required to adequately support the door. Hinges shall be heavy-duty, corrosion-resistant, and suitable for humid Comfort Room conditions. Provide a commercial-grade door knob or lockset complete with latch, strike plate, screws, and mounting accessories. All hardware shall be properly aligned and securely fastened.

Surface Preparation and Painting

All exposed wood surfaces of the new door and jamb shall be properly prepared prior to painting. Surfaces shall be cleaned, sanded, and made smooth and free from dust, grease, loose materials, and other contaminants. Apply approved wood stain/sealer or sanding sealer as specified, followed by the required preparation and sanding between coats. Apply approved polyurethane topcoat to provide a durable, moisture-resistant, and washable finish suitable for Comfort Room conditions. Sanding shall be carried out using appropriate grit sandpaper, including #80, #120, and #320 or as necessary to achieve a smooth and uniform finish. Final paint finish shall be even, free from runs, bubbles, brush marks, uneven coating, and other visible defects.

Declogging of Lavatory

The Contractor shall inspect and declog the existing lavatory drainage system, including the lavatory waste outlet, trap, and accessible drain line. The Contractor shall remove accumulated hair, dirt, soap deposits, grease, sediment, and other obstructions using appropriate mechanical or approved cleaning methods. The use of chemicals shall be subject to approval and shall not damage existing plumbing fixtures, pipes, seals, or finishes. Where accessible, the trap shall be cleaned and reinstalled properly with all connections securely tightened. The lavatory shall be flushed and tested to verify that water drains freely and that there are no leaks, blockages, or backflow.

Installation Requirements

The complete CR door assembly shall be installed securely and accurately within the existing opening. The door and jamb shall be plumb, level, square, rigid, and properly aligned. Door clearances shall be uniform, and the door shall open and close smoothly without binding, rubbing, or excessive movement. The door knob/lockset and hinges shall be properly adjusted to ensure smooth operation and secure latching.

The Contractor shall repair and make good any wall, floor, tile, or other finish affected by the removal and installation works. All joints and connections shall be neatly finished. Upon completion, the door, jamb, hardware, and surrounding area shall be thoroughly cleaned, and all construction debris shall be removed. The completed door and lavatory shall be tested and shall be left in a clean, safe, fully functional, and acceptable condition.

2.05 Remove, Supply and Install Lighting Fixtures including turn-over of items

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the complete removal,

supply, installation, testing, and commissioning of the lighting fixtures, including all necessary wiring connections, mounting accessories,

fasteners, electrical tape, and other components required for a complete and functional installation. The work shall include the proper turnover of removed and/or replaced items as directed by the Owner.

Removal of Existing Lighting Fixtures

The Contractor shall carefully remove the existing lighting fixtures, including associated mounting brackets, supports, lamps, drivers, connectors, and other accessories designated for replacement. Existing electrical wiring shall be properly isolated and protected during removal. Removal shall be carried out without unnecessary damage to the ceiling, walls, electrical conduits, wiring, and other existing facilities. All removed items shall be sorted, identified, and turned over to the Owner or designated representative as required.

LED Recessed Ceiling Panel Lights

The Contractor shall supply and install 600 mm × 600 mm LED recessed ceiling panel lights – two (2) sets, complete with LED driver, mounting accessories, connectors, and all necessary components. Fixtures shall be suitable for recessed installation in the existing ceiling system and shall provide uniform illumination. The housing fixture shall be durable, properly finished, and suitable for indoor application. The LED panel shall be securely mounted, properly aligned with the ceiling grid, and connected to the existing electrical supply.

LED Recessed Ceiling Panel Lights

The Contractor shall supply and install 600 mm × 1200 mm LED recessed ceiling panel lights – seven (7) sets, complete with LED driver, mounting accessories, connectors, and all necessary components. Fixtures shall be suitable for recessed installation and shall be properly supported and aligned with the existing ceiling system. LED panels shall provide uniform and adequate illumination and shall be securely connected to the existing electrical circuit.

LED Recessed Type Downlight

The Contractor shall supply and install 12 watts LED recessed-type downlights – twelve (12) sets, complete with LED driver, trim, mounting clips, connectors, and other necessary accessories. Downlights shall be suitable for recessed ceiling installation and shall be securely mounted, properly aligned, and connected to the existing electrical supply. Fixtures shall be free from flickering, visible damage, or other defects and shall provide uniform illumination.

Electrical Accessories and Connections

The Contractor shall provide all minor electrical accessories required for the installation, including two (2) rolls of electrical tape, connectors, wire terminals, mounting screws, clips, brackets, and other necessary consumables. All electrical connections shall be properly insulated, securely terminated, and installed in accordance with applicable electrical

safety requirements. Electrical tape shall be of good commercial quality and suitable for electrical applications.

Installation Requirements

All lighting fixtures shall be installed at the locations indicated by the Owner or approved drawings. Fixtures shall be securely mounted, level, properly aligned, and free from visible gaps or movement. The Contractor shall verify existing electrical circuits and ensure that the fixtures are compatible with the available voltage and electrical supply before connection. Any damaged ceiling portions resulting from the removal or installation works shall be properly repaired and made good.

Testing and Commissioning

Upon completion of the installation, the Contractor shall energize and test all lighting fixtures to verify proper operation. Each LED panel light and downlight shall be checked for proper illumination, secure mounting, electrical connection, and absence of flickering or abnormal operation. Any defective or non-functioning fixture, driver, lamp, wiring connection, or accessory shall be repaired or replaced by the Contractor at no additional cost to the Owner.

Turn-Over of Items

All removed lighting fixtures and related items identified by the Owner for retention shall be carefully collected, labeled, packed, and turned over to the Owner or designated representative. The Contractor shall provide a simple inventory or acknowledgment of the turned-over items, including the quantity and description where required. Items not required for turnover shall be properly disposed of in accordance with the Owner's instructions.

2.06 Remove and Turnover Water Tank including all accessories

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the complete removal, handling, cleaning, and turnover of the existing water tank, including all associated accessories, fittings, supports, connections, and appurtenances. The work shall be carried out carefully and safely in accordance with the Owner's instructions and existing site conditions.

Removal of Existing Water Tank

The Contractor shall carefully disconnect and remove the existing water tank from its installed location, including all accessible inlet and outlet connections, valves, fittings, flexible connections, pipes, brackets, supports, covers, float valves, drain fittings, and other accessories attached to or serving the tank. Prior to removal, the tank shall be completely drained and isolated from the existing water supply and

distribution system. All plumbing connections shall be properly disconnected and temporarily capped or secured to prevent leakage and contamination.

Handling and Protection

The Contractor shall exercise due care during dismantling, lifting, lowering, transporting, and handling of the water tank and its accessories to prevent damage to the tank, fittings, and other existing facilities. Appropriate lifting equipment, manpower, and protective measures shall be provided based on the size, weight, and location of the tank. Adjacent walls, floors, ceilings, pipes, electrical installations, and other facilities shall be protected during the removal operation.

Accessories and Components

All accessories removed together with the water tank, including valves, fittings, covers, float mechanisms, connectors, supports, brackets, pipes, and other serviceable components, shall be carefully collected and kept together with the tank. Components shall be cleaned of dirt, sediment, and excess water prior to turnover where practicable. Damaged or non-serviceable components shall be identified and reported to the Owner.

Turnover of Water Tank and Accessories

The removed water tank and all accessories designated for retention shall be properly identified, inventoried, and turned over to the Owner or the Owner's designated representative. The Contractor shall provide an acknowledgment or inventory indicating the description and quantity of the turned-over items. All components shall be stored or transported to the location designated by the Owner.

2.07 Pavement for water tank area

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the complete construction of concrete pavement for the designated water tank area with an approximate area of 30 sq.m., including site preparation, excavation, subgrade preparation, formworks, reinforcing steel, concrete, finishing, curing, and all necessary accessories and incidental works for a complete and durable installation.

Site Preparation

The Contractor shall clear and prepare the designated water tank area prior to construction. Existing debris, vegetation, loose soil, deteriorated pavement, and other unsuitable materials shall be removed. The area shall be properly graded and compacted to provide a firm and stable base for the concrete pavement. Excavated or removed materials shall be hauled away and properly disposed of.

Subgrade and Base Preparation

The existing ground shall be compacted to achieve a firm and stable subgrade. Where necessary, approved granular base material shall be placed, leveled, watered, and mechanically compacted to the required thickness. The finished subgrade shall be properly graded and free from soft spots, standing water, loose materials, and other conditions that may affect the stability of the pavement.

Concrete Pavement

Provide and install reinforced concrete pavement with a minimum thickness of 100 mm, unless otherwise indicated in the approved drawings. Concrete shall be of approved quality and suitable for exterior application and for supporting the intended water tank and associated loads. The concrete shall be properly proportioned, mixed, placed, consolidated, and finished to produce a dense, uniform, and durable pavement surface.

Reinforcement

Provide reinforcing steel or welded wire mesh appropriate for the pavement thickness and loading condition. Reinforcement shall be properly spaced, supported, and positioned within the concrete slab to maintain the required concrete cover. Reinforcing materials shall be clean and free from excessive rust, oil, grease, or other contaminants prior to placement.

Formworks

Formworks shall be provided along the perimeter and other required areas to establish the correct dimensions, elevations, levels, and alignment of the pavement. Forms shall be rigid, properly supported, and securely fixed to prevent movement during concrete placement. Forms shall be removed carefully after the concrete has sufficiently hardened.

Concrete Placement and Finishing

Concrete shall be placed continuously where practicable and properly compacted to eliminate voids and honeycombing. The finished pavement shall be level and properly sloped to provide positive drainage and prevent water ponding around the water tank. The surface shall be finished with a suitable non-slip or broom finish appropriate for exterior use.

Joints

Construction, control, and/or expansion joints shall be provided where necessary to minimize cracking and accommodate movement. Joint locations shall be coordinated with the pavement dimensions and water tank support layout. Joints shall be straight, properly formed, and finished.

Curing

The newly placed concrete shall be adequately cured using an approved curing method to prevent premature drying, shrinkage, and cracking. The concrete shall be protected from excessive loading, impact, rainwater, and other conditions that may adversely affect its strength and finish during the curing period.

2.08 Remove and Relocate Window Type Aircon

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the complete removal and relocation of the existing window-type air-conditioning unit to the new designated location, including dismantling, handling, installation, electrical connection, support, drainage, sealing, testing, and all necessary accessories for a complete and functional installation.

Removal of Existing Air-Conditioning Unit

The Contractor shall carefully disconnect and remove the existing window-type air-conditioning unit from its current location, including associated mounting brackets, supports, electrical connections, drain provisions, sealants, and other accessories directly related to the installation. The unit shall be properly handled and protected from damage during dismantling, transportation, and reinstallation.

Inspection and Preparation

Prior to relocation, the Contractor shall inspect the existing air-conditioning unit and its components to verify its condition and suitability for reuse. The new location shall be checked to ensure adequate space, structural support, ventilation, electrical supply, and proper operation of the unit. Any existing defects or damaged components shall be reported to the Owner prior to reinstallation.

Relocation and Installation

The existing window-type air-conditioning unit shall be relocated and securely installed at the designated location indicated by the Owner or approved drawings. The unit shall be properly supported using existing or new heavy-duty brackets, supports, or mounting frames suitable for the weight of the equipment. The unit shall be installed level, properly aligned, and securely anchored to prevent movement, excessive vibration, or instability during operation.

Opening and Sealing

Where required, the Contractor shall modify or prepare the existing window or wall opening to accommodate the relocated air-conditioning unit. All gaps around the unit shall be properly sealed using durable and weather-resistant materials. The completed installation shall prevent the

entry of rainwater, dust, insects, and outside air while maintaining a neat and finished appearance.

Electrical Connection

The Contractor shall reconnect the air-conditioning unit to the existing electrical supply at the new location. All electrical connections shall be properly insulated, securely terminated, and suitable for the unit's voltage and current requirements. Existing wiring shall be inspected prior to reconnection, and any damaged or unsuitable wiring shall be replaced or reported to the Owner. All electrical works shall comply with applicable electrical safety requirements.

2.09 Supply and Place CHB including Plastering and Alignment of Electrical Wires

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the supply and installation of concrete hollow blocks (CHB) to close and restore the openings left by the removal and relocation of the existing air-conditioning units. The work shall include CHB installation, alignment and adjustment of affected electrical wires, cement plastering, finishing, curing, and all necessary accessories to provide a complete, properly aligned, and finished wall surface.

CHB Installation

The Contractor shall supply and install 4-inch concrete hollow blocks, or thickness to match the existing wall, at the openings created by the removal of the existing air-conditioning units. CHB shall be of good quality, uniform in size, sound, and free from cracks, chips, or other defects. Blocks shall be laid in proper alignment and level using approved cement mortar. The new CHB work shall be securely bonded to the existing wall and properly integrated with the surrounding masonry to prevent gaps, loose joints, or differential movement.

Alignment of Electrical Wires

Existing electrical wires and conduits affected by the removal of the air-conditioning units shall be carefully identified, protected, and properly realigned prior to closing the wall opening. Electrical wires shall be arranged neatly and secured in their proper position and shall not be embedded directly in a manner that may damage the insulation. Where conduits are required, wires shall be properly enclosed and protected. All electrical connections shall remain accessible where required and shall comply with applicable electrical safety requirements. The Contractor shall coordinate the final wire alignment with the Owner or authorized representative before plastering.

Plastering and Surface Restoration

The openings and affected wall areas resulting from the removal of the air-conditioning units shall be properly plastered on both sides, where applicable, using approved cement-sand mortar. The existing wall surface shall be cleaned and dampened prior to plastering to ensure proper adhesion. Plaster shall be applied to achieve a smooth, even, and uniform surface, properly aligned with the existing wall. The finished plaster shall be free from cracks, hollow areas, uneven surfaces, excessive trowel marks, and other visible defects. The plastered area shall be feathered and blended into the existing wall finish so that the repaired portion is properly integrated with the surrounding surface. Corners, edges, and junctions with the existing wall shall be straight, neat, and properly finished.

Curing and Finishing

Newly plastered surfaces shall be adequately cured to minimize shrinkage and cracking. After sufficient curing, the surface shall be prepared for the succeeding finish, including sanding or skim coating and repainting where required under the project scope. The final surface shall match the existing wall as closely as practicable in terms of alignment, texture, and finish.

2.10 Painting Works

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the complete painting and finishing of the affected wall surfaces, particularly the newly installed CHB and plastered areas resulting from the removal and relocation of the existing air-conditioning units. The work shall include surface preparation, application of skim coat, flat latex paint, and semi-gloss paint, sanding, touch-up, and final cleaning to achieve a smooth, uniform, and properly finished surface matching the existing adjacent areas.

Surface Preparation

All surfaces to be painted shall be thoroughly cleaned and free from dust, dirt, grease, loose particles, moisture, efflorescence, and other contaminants. Newly plastered surfaces shall be sufficiently cured and dry prior to application of painting materials. Cracks, holes, joints, uneven areas, and other surface imperfections shall be properly repaired before proceeding with the painting works.

Skim Coat, Flat Latex Paint and Semi-Gloss Paint

Apply approved skim coat over the newly plastered CHB areas and other affected wall surfaces as required to achieve a smooth and even substrate. The skim coat shall be applied uniformly and shall be properly feathered and blended with the existing wall surface. After drying, the surface shall be thoroughly sanded using appropriate sandpaper to remove ridges, rough areas, and other imperfections. Additional skim coat

applications shall be provided where necessary to achieve a smooth and uniform finish.

After completion and proper drying of the skim coat, apply approved flat latex paint to the designated interior wall surfaces. Paint shall be applied uniformly with a minimum of two (2) finish coats, or as necessary to achieve complete and uniform coverage. Each coat shall be allowed to dry properly before application of the succeeding coat. The color shall match the existing adjacent wall finish or shall be as approved by the Owner.

Apply approved semi-gloss paint to the designated surfaces requiring a more durable and washable finish, such as selected walls, trims, frames, or other areas indicated by the Owner. A minimum of two (2) coats shall be applied, or as necessary to achieve a uniform finish and complete coverage. The semi-gloss paint shall be smooth, durable, washable, and free from runs, drips, brush marks, roller marks, blistering, peeling, or other visible defects.

Finishing and Blending

The newly painted areas shall be properly blended with the existing adjacent surfaces to minimize visible differences in color, texture, and sheen. All corners, edges, joints, and transitions shall be neatly finished. The completed surface shall be smooth, uniform, and free from visible defects.

Protection and Cleaning

The Contractor shall protect existing doors, windows, electrical fixtures, flooring, furniture, equipment, and other surfaces from paint splashes, stains, and damage during the painting works. Any paint accidentally applied to surfaces not intended for painting shall be immediately removed and the affected surface restored. Upon completion, all masking materials, excess paint, debris, and construction waste shall be removed, leaving the area clean and ready for use.

All painting materials shall be new, approved, and suitable for the intended surface and application. The completed painting works shall be inspected by the Owner or Consultant, and any defective or unacceptable work shall be corrected by the Contractor at no additional cost to the Owner.

3.00 Passenger Area

3.01 Remove, Supply and Install Doors including accessories

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the complete removal of existing doors and the supply and installation of new glass swing doors and double swing doors, including door frames, tempered glass, hinges, handles, locks, door closers, floor or frame fittings, seals, fasteners, and all other necessary accessories for a complete, functional, and properly finished installation.

Removal of Existing Doors

The Contractor shall carefully remove the existing doors, including door leaves, frames, hinges, locks, handles, closers, and other associated hardware. Removal shall be carried out without unnecessary damage to the surrounding walls, floors, ceilings, partitions, and existing finishes. All removed materials and construction debris shall be collected, removed from the premises, and properly disposed of or turned over to the Owner as directed.

Glass Swing Door (2100 × 1000 mm)

Provide and install one (1) set of glass swing door measuring approximately 2100 mm high × 1000 mm wide, complete with frame or approved glass door fittings, clear tempered safety glass, hinges, door handles, lockset, door closer, seals, fasteners, and all necessary accessories. Glass shall be of suitable thickness for the size and application and shall be free from cracks, chips, scratches, distortion, and other defects. The door shall be properly aligned, securely mounted, and shall open and close smoothly without binding or excessive movement.

Glass Swing Door (2100 × 900 mm)

Provide and install one (1) set of glass swing door measuring approximately 2100 mm high × 900 mm wide, complete with clear tempered safety glass, frame or approved glass fittings, hinges, handles, lockset, door closer, seals, fasteners, and all necessary accessories. The glass shall be suitable for door application and shall be securely supported and properly fitted. The completed door shall be plumb, level, square, properly aligned, and shall operate smoothly and securely.

Double Swing Door (2100 × 1600 mm)

Provide and install two (2) sets of double swing doors measuring approximately 2100 mm high × 1600 mm overall width per set, consisting of two door leaves, complete with clear tempered safety glass, door frame, hinges, handles, lockset, door closers, seals, fasteners, and all required accessories. The two door leaves shall be properly aligned and coordinated to provide uniform clearances and smooth operation. Each door leaf shall open and close freely without binding, rubbing, or excessive movement, and the meeting edges shall close properly and securely.

Glass, Frame and Hardware

All glass doors shall use clear tempered safety glass of approved thickness appropriate to the door size and application. Glass shall be properly cut, polished, and installed using suitable glazing accessories, gaskets, setting blocks, and sealants. Frames, where applicable, shall be fabricated from durable aluminum, stainless steel, or other approved material suitable for the intended application. All hinges, handles, locks, door closers, brackets, fittings, and other hardware shall be commercial grade, durable, corrosion-resistant, and suitable for frequent office use.

Installation Requirements

All door frames and fittings shall be installed plumb, level, square, rigid, and properly anchored to the existing structure. Door leaves shall be properly aligned with the frame and shall have uniform and acceptable clearances. Door closers shall be adjusted to provide controlled and smooth closing without excessive force. Locksets and handles shall be securely installed and shall operate properly. All exposed joints and gaps between the door assembly and adjacent walls or finishes shall be neatly sealed and finished.

3.02 Installation of Window Panel

The Contractor shall furnish all labor, tools, equipment, installation materials, transportation, and supervision necessary for the complete installation of the Owner-supplied window panel for the proposed sliding window, including preparation of the existing opening, alignment, framing support, hardware, sealants, fasteners, adjustment, and all other incidental works required for a complete and functional installation.

Window Panel

The window panel, including the glass and/or panel assembly, shall be supplied by the Owner. The Contractor shall receive, handle, transport within the site, and install the Owner-supplied window panel with due care to prevent damage, scratches, cracks, or other defects. The Contractor shall verify the actual dimensions and condition of the Owner-supplied panel prior to installation and shall immediately report any discrepancies or damage to the Owner.

Sliding Window Installation

The Contractor shall install the Owner-supplied window panel as a sliding window assembly within the designated opening. The window panel shall be properly fitted into the existing or newly prepared frame and shall be installed plumb, level, square, and properly aligned. Sliding panels shall be securely seated on the tracks and shall move smoothly without binding, excessive play, vibration, or obstruction.

3.03 Remove and Relocate Window Type Aircon

The work shall comply with the specifications, materials, workmanship, installation procedures, and quality requirements specified under Item 2.08.

3.04 Supply and Place CHB including Plastering for ACU

The work shall comply with the specifications, materials, workmanship, installation procedures, and quality requirements specified under Item 2.09.

3.05 Remove and Replace Perforated Ceiling including Turn-over of items

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the complete removal and replacement of the existing perforated ceiling system, including 60 × 60 cm perforated ceiling boards, aluminum clip-in system, ceiling framing, suspension components, and all necessary ceiling accessories, for an approximate area of 7.80 sq.m.

Removal of Existing Ceiling

The Contractor shall carefully remove the existing ceiling boards, framing, suspension components, clips, trims, and other associated accessories within the designated area. Removal shall be carried out without unnecessary damage to the existing structural elements, electrical wiring, lighting fixtures, air-conditioning components, fire protection systems, walls, and other existing facilities. The Contractor shall coordinate with the Owner prior to removal where existing services are located above the ceiling.

Turn-Over of Existing Ceiling Materials

All existing ceiling boards, framing members, clips, suspension components, and other materials identified by the Owner for retention shall be carefully removed, sorted, and protected from damage. Serviceable items shall be cleaned, properly stacked or packed, and turned over to the Owner or designated representative at the location specified by the Owner. The Contractor shall provide an inventory or acknowledgment of the turned-over items where required. Materials not designated for turnover shall be properly removed and disposed of.

Perforated Ceiling Board

The Contractor shall supply and install 60 × 60 cm perforated ceiling boards suitable for an exposed aluminum clip-in ceiling system. Ceiling boards shall be of approved quality, uniform in size, straight, rigid, and free from dents, warping, corrosion, scratches, or other visible defects. The perforation pattern, color, finish, and material shall match the existing ceiling system or shall be as approved by the Owner.

Aluminum Clip-In System and Framing

Provide and install a complete aluminum clip-in ceiling system, including main runners, carrying channels, suspension rods or wires, perimeter trims, clips, hangers, brackets, and other required framing components. The framing system shall be securely suspended from the existing structural support and shall be properly spaced and aligned in accordance with the manufacturer's recommendations. All framing members shall be rigid, level, properly supported, and capable of safely supporting the ceiling boards and associated accessories.

Installation Requirements

The complete ceiling system shall be installed plumb, level, square, and properly aligned with adjacent ceiling areas. Ceiling boards shall be securely clipped into the framing system and shall have uniform joints and consistent alignment. Cut panels shall be neatly fabricated to accommodate existing lighting fixtures, air-conditioning components, sprinkler heads, detectors, access panels, and other ceiling-mounted installations. No damaged, bent, or defective ceiling boards shall be installed.

Ceiling Accessories

The Contractor shall provide all necessary accessories and incidental materials required for a complete installation, including perimeter trims, clips, hangers, suspension components, brackets, fasteners, joining accessories, and other manufacturer's standard components. All accessories shall be compatible with the proposed ceiling system and shall be properly installed and securely fastened.

3.06 Remove and Replace Lighting Fixtures including Turn-over of items

The quantity and locations of lighting fixtures shall be as indicated in the approved plans. The specifications, materials, workmanship, installation procedures, and quality requirements for the lighting fixtures shall comply with the requirements specified under Item 2.05.

3.07 Remove, Supply and Replace Comfort Room Doors including accessories

The work shall comply with the specifications, materials, workmanship, installation procedures, and quality requirements specified under Item 2.04.

3.08 Supply and Install Lavatory, Handheld Bidet and Faucet for Comfort Rooms

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the complete supply and installation of two (2) sets wall-hung lavatories with complete fittings and accessories, including handheld bidets, and one (1) wall-mounted faucet, including all necessary water supply and drainage connections, brackets, valves, flexible hoses, traps, sealants, fasteners, and other accessories required for a complete and functional installation.

Wall-Hung Lavatory

The Contractor shall supply and install two (2) sets of wall-hung lavatories of approved quality and suitable for Comfort Room use. Each lavatory shall be complete with mounting brackets or supports, waste outlet, drain assembly, bottle trap or suitable waste trap, flexible supply connections,

angle valves, and all necessary fittings and accessories. The lavatories shall be securely mounted to the wall and properly aligned, level, and supported to withstand normal use.

Handheld Bidet

Provide and install two (2) sets of handheld bidets, complete with spray head, flexible hose, wall holder, shut-off valve, connections, and all necessary accessories. The bidet assembly shall be securely mounted and connected to the existing water supply. All connections shall be properly sealed and tightened to prevent leakage. The handheld bidet shall be tested to ensure proper water flow and operation.

Wall-Mounted Faucet

Provide and install one (1) wall-mounted faucet of approved quality, complete with required fittings, connectors, valves, escutcheons, and accessories. The faucet shall be suitable for the wall-hung lavatory installation and shall be properly aligned with the lavatory basin. All connections shall be securely fastened and sealed to prevent leakage.

Plumbing Connections and Installation

The Contractor shall coordinate with the existing plumbing system and provide all necessary connections to the existing water supply and drainage lines. Water supply connections shall include appropriate shut-off or angle valves, flexible hoses, connectors, and other required fittings. Drainage connections shall be properly fitted and sealed to prevent leakage and unpleasant odors. Any required minor adjustments to existing plumbing connections shall be included in the work.

4.00 Electrical Room

4.01 Removal and Turnover of Temporary Existing Wall including temporary removal of wires

The Contractor shall furnish all labor, tools, equipment, transportation, and supervision necessary for the careful removal and turnover of the existing temporary wall at the Electrical Room, including the temporary removal, protection, and proper handling of electrical wires and related accessories affected by the removal works.

Removal of Temporary Existing Wall

The Contractor shall carefully dismantle and remove the existing temporary wall within the Electrical Room, including wall panels, framing members, fasteners, trims, and other associated components. Removal shall be carried out systematically and with due care to prevent damage to the existing electrical equipment, panels, conduits, cables, walls, floors, ceilings, and other building facilities.

Temporary Removal of Electrical Wires

Prior to removal of the temporary wall, the Contractor shall identify and coordinate all electrical wires, cables, conduits, and related electrical components attached to, passing through, or affected by the temporary wall. Electrical circuits shall be properly isolated and de-energized by qualified personnel before any work is undertaken. Affected wires shall be carefully disconnected, temporarily removed, protected, and properly secured to prevent damage during the wall removal.

All electrical wires and components shall be properly labeled and identified to facilitate their subsequent reinstatement. No electrical wire, cable, or connection shall be cut or permanently removed without prior approval from the Owner or authorized representative.

Protection and Handling of Existing Electrical Components

The Contractor shall exercise extreme care around existing electrical panels, breakers, conduits, cables, junction boxes, and other energized or potentially energized equipment. Temporary protection shall be provided to prevent physical damage, moisture exposure, contamination, or accidental contact during the demolition works. All electrical works shall be performed by qualified personnel and in accordance with applicable electrical safety requirements.

Turnover of Removed Wall Materials

All serviceable materials from the temporary wall, including panels, framing members, doors, hardware, fasteners, and other components designated by the Owner, shall be carefully dismantled, sorted, protected, and turned over to the Owner or designated representative. Materials shall be transported to the location designated by the Owner and properly stacked or stored. Damaged or non-serviceable materials shall be identified and reported to the Owner.

4.02 Supply and Place CHB and Plastering including roof slab

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the complete construction of a new Electrical Room from ground zero, including site preparation, excavation, foundation, reinforced concrete footings, columns, beams, concrete floor slab, CHB walls, reinforced concrete roof slab, plastering, curing, waterproofing, and all necessary structural and incidental works required for a complete and structurally sound enclosure.

Site Preparation and Excavation

The Contractor shall clear and prepare the designated area for the construction of the new Electrical Room. Excavation shall be carried out to the required depth and dimensions indicated in the approved structural drawings. The excavated area shall be properly leveled, compacted, and prepared to receive the foundation. Unsuitable soil, debris, and excess

excavated materials shall be removed from the site and properly disposed of. Excavation and foundation works shall be coordinated with existing utilities and underground services to prevent damage.

Foundation Works

Provide and construct the complete reinforced concrete foundation system for the new Electrical Room, including footings, tie beams, foundation beams, reinforcing steel, concrete, formworks, excavation, backfilling, and compaction. Foundation dimensions, depth, reinforcement size and spacing, concrete strength, and other structural requirements shall conform to the approved structural drawings and applicable codes.

The foundation shall be properly leveled, reinforced, and constructed on adequately compacted soil. Reinforcing steel shall be properly positioned with adequate concrete cover and securely tied prior to concrete placement. Concrete shall be properly mixed, placed, consolidated, and cured to achieve the required strength.

Reinforced Concrete Columns

Provide and construct reinforced concrete columns at all required locations in accordance with the approved structural drawings. Columns shall include reinforcing steel, ties or stirrups, formworks, concrete, spacers, and all necessary accessories. Reinforcement shall be properly anchored into the foundation and extended into the beams as required. Columns shall be constructed plumb, properly aligned, and free from honeycombing, voids, or other structural defects.

Reinforced Concrete Beams

Provide and construct reinforced concrete beams connecting the columns and supporting the CHB walls and roof structure. Beams shall include reinforcing steel, stirrups, formworks, concrete, spacers, and other required accessories. Reinforcement shall be properly lapped, anchored, and secured in accordance with the approved structural drawings. Beam dimensions, reinforcement, concrete strength, and elevations shall conform to the approved structural design.

Concrete Floor Slab

Provide and construct the reinforced concrete floor slab for the Electrical Room. The floor area shall be properly compacted and prepared prior to concrete placement. Provide the required reinforcing steel, concrete, formworks, and other accessories. The floor slab shall be properly leveled and finished to provide a firm and durable surface suitable for the installation and operation of electrical equipment.

CHB Wall Construction

Upon completion of the structural frame, the Contractor shall supply and install 4-inch concrete hollow blocks (CHB), or thickness as indicated in the approved drawings, for the Electrical Room walls. CHB units shall be

sound, uniform, and free from cracks, chips, or other defects. Blocks shall be laid in approved cement-sand mortar with properly staggered joints and shall be plumb, level, square, and properly aligned.

CHB walls shall be securely tied and anchored to the reinforced concrete columns and beams using appropriate wall ties, dowels, or reinforcement as indicated in the structural drawings. All openings required for doors, ventilation, electrical conduits, cable trays, louvers, and other installations shall be properly coordinated prior to and during construction.

Formworks and Shoring

Formworks for foundations, columns, beams, and roof slab shall be rigid, properly supported, adequately braced, and capable of maintaining the required dimensions, alignment, and elevations during concrete placement. Formworks shall be clean and properly prepared before pouring. Removal of forms and supports shall only be carried out after the concrete has achieved sufficient strength.

Plastering Works

All CHB wall surfaces, both interior and exterior where applicable, shall be properly plastered using approved cement-sand mortar. Surfaces shall be cleaned and dampened before plastering. The plaster shall be applied uniformly to produce a smooth, even, and properly aligned surface. Corners, edges, joints, and connections with columns and beams shall be straight, neat, and properly finished.

Newly plastered surfaces shall be adequately cured to minimize shrinkage and cracking. Any hollow, cracked, uneven, or defective plaster shall be removed and repaired by the Contractor.

Roof Slab

Provide and construct a reinforced concrete roof slab over the Electrical Room in accordance with the approved structural drawings. The roof slab shall include reinforcing steel, concrete, formworks, shoring, spacers, embedded items, and all necessary accessories. Reinforcement shall be properly sized, spaced, lapped, anchored, and secured prior to concrete placement.

The roof slab shall be properly leveled and provided with the required slope to facilitate drainage and prevent water ponding. All required sleeves, conduits, openings, and embedded items shall be coordinated and installed prior to concrete pouring.

Waterproofing and Roof Finishing

The completed roof slab shall be provided with an approved waterproofing system suitable for exterior concrete roof applications. The roof surface

shall be properly prepared, cleaned, and sloped prior to application. Waterproofing shall be applied continuously and shall include proper treatment of joints, penetrations, corners, and roof slab edges. A water-tight installation shall be achieved to prevent leakage into the Electrical Room.

Electrical and Building Services Coordination

The Contractor shall coordinate the construction of the Electrical Room with all required electrical conduits, cable trays, sleeves, junction boxes, grounding provisions, ventilation openings, and other building services. All embedded conduits, sleeves, and openings shall be installed and properly positioned prior to concrete or masonry works. No structural member shall be drilled, cut, or modified without prior approval.

4.03 Supply and Install Steel Door and Louver Window

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the complete supply and installation of one (1) set 900 × 1200 mm steel door and one (1) set 800 × 400 mm louver window, including frames, hardware, hinges, locks, handles, louver blades, fasteners, sealants, anchors, and all necessary accessories for a complete, functional, and properly finished installation.

Steel Door

The Contractor shall supply and install a 900 × 1200 mm steel door complete with steel door frame, hinges, lockset, door handle, strike plate, door stop, anchors, fasteners, and other necessary accessories. The door and frame shall be fabricated from durable, corrosion-resistant steel of suitable thickness for the intended application. All components shall be straight, rigid, properly welded or mechanically assembled, and free from dents, warping, corrosion, or other defects.

The steel door shall be properly fitted and installed plumb, level, square, and securely anchored to the surrounding structure. Hinges shall be heavy-duty and corrosion-resistant, with sufficient capacity to support the door. The lockset and handle shall be commercial grade and suitable for the Electrical Room application. The door shall open and close smoothly without binding and shall latch securely.

All exposed steel surfaces shall be properly cleaned and prepared prior to application of an approved anti-corrosion primer and finish paint. The final finish shall be uniform, smooth, and free from runs, peeling, blistering, or other visible defects. Color shall be as approved by the Owner or Consultant.

Louver Window

The Contractor shall supply and install one (1) set 800 × 400 mm louver window complete with louver frame, fixed or adjustable louver blades, insect screen where required, fasteners, anchors, sealants, and all

necessary accessories. The louver window shall be fabricated from approved aluminum or corrosion-resistant metal suitable for exterior application.

Louver blades shall be properly spaced and securely fixed to allow adequate ventilation while providing reasonable protection against rain entry. The frame shall be rigid, properly assembled, and free from dents, warping, corrosion, or other defects. The complete louver window shall be installed plumb, level, square, and securely anchored to the wall opening.

Hardware and Accessories

All hinges, locks, handles, latches, brackets, fasteners, anchors, sealants, and other accessories shall be new, commercial grade, durable, and corrosion resistant. Hardware shall be compatible with the steel door and louver window and shall be securely installed.

5.00 Port Lighting System

5.01 Supply and Install 100W Integrated Solar Lamp including arm

The Contractor shall furnish all labor, materials, tools, equipment, transportation, and supervision necessary for the complete supply and installation of two (2) sets of 100W integrated solar lighting systems, including solar panels, lithium batteries, LED lighting fixtures, controllers, mounting brackets, 2-inch diameter galvanized iron (GI) pipe arms, fasteners, wiring, connectors, and all necessary accessories for a complete and fully operational system.

Solar Panel, Lithium Battery and LED Lighting Fixture

The Contractor shall supply and install 100W, 30V solar panels, two (2) sets, complete with mounting brackets, supports, fasteners, and all necessary accessories. Solar panels shall be of approved quality, suitable for outdoor installation, and capable of providing the required power to the lighting system. Panels shall be securely mounted at the designated location and properly oriented to maximize solar exposure. All mounting hardware shall be corrosion-resistant and securely fastened.

Each solar lighting system shall be provided with a 25.6V / 30Ah lithium battery suitable for solar street lighting applications. The battery shall be properly housed and protected from weather, moisture, excessive heat, and physical damage. Battery connections shall be securely terminated and properly insulated. The battery shall have adequate capacity to support the lighting system during the required nighttime operating period.

Provide and install 100W integrated LED lighting fixtures utilizing SMD3030 LED technology, with a rated efficacy of approximately 192 lumens per watt, or as specified by the approved product. The LED fixture shall be suitable for outdoor use, weather-resistant, and designed for solar-powered operation. The fixture shall provide uniform illumination and shall be securely mounted to the GI pipe arm.

GI Pipe Arm Installation

Provide and install the required lighting arm fabricated from 2-inch diameter galvanized iron (GI) pipe. The arm shall be of adequate thickness and structural capacity to safely support the LED fixture and withstand normal outdoor environmental conditions, including wind loading. The GI pipe arm shall be securely connected to the existing pole or supporting structure using approved brackets, clamps, bolts, nuts, and other required fasteners. All connections shall be rigid, properly aligned, and corrosion-resistant.

Wiring and Connections

The Contractor shall provide all necessary cables, wires, connectors, terminals, glands, protective sleeves, and other electrical accessories required for the complete installation. All wiring shall be properly sized for the system load and shall be securely routed and protected against moisture, abrasion, and mechanical damage. Connections shall be properly insulated and weatherproofed for outdoor application.

Installation Requirements

The complete solar lighting system shall be installed securely and properly aligned. The solar panel shall be positioned to receive adequate sunlight, while the LED fixture shall be oriented to provide the intended illumination coverage. The battery, controller, wiring, and other components shall be properly secured and protected. The installation shall be neat, stable, and free from exposed or loose wiring.

III. MEASUREMENT OF PAYMENT

In accordance with Section II Scope of Works of this Technical Specifications, the pertinent items of work described therein and to be executed by the contractor shall be measured and paid for according to the following terms:

- All scope of works, activities shall be paid in accordance with the unit price for said item of work done indicated in the Bill of Quantities (BOQ), plan and certified by the PPA Engineer after completion of all works.

IV. AS-BUILT DRAWINGS AND PHOTOGRAPHS

1.00 Photographs taken before, during and after completion of the project shall be submitted as part of the documentary requirements for the progress billing.

2.00 At the completion of the Project, the Contractor shall prepare four (4) sets of “As-built” Drawings which shall be submitted to the PPA, PMO-Mindoro as part of the documentary requirements for the former’s final

billing. The as-built drawings shall indicate therein all the original items of work, changes, deviations and additional work items (if any), undertaken by the contractor to complete the project. The as-built drawings shall bear the title block prescribed by the PPA and shall be signed by the contractor's authorized representative prior to submission to PPA, PMO-Mindoro.

PMO MINDORO

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

OMNIBUS SWORN STATEMENT

I, *[Name of Affiant]*, of legal age, *[Civil Status]*, *[Nationality]*, and with residence at *[Address of Affiant]*, after having been duly sworn in accordance with law, do hereby depose and state that:

1. *Select one, delete the others:*

- *If sole proprietorship:* I am the sole proprietor or authorized representative of *[Name of Bidder]* with office address at *[Address of Bidder]*;
- *If partnership, corporation, cooperative, or joint venture:* I am the duly authorized and designated representative of *[Name of Bidder]* with office address at *[Address of Bidder]*;
- *If individual consultant not registered under a sole proprietorship, in case of Consulting Services:* I am the individual consultant or authorized representative of *[Name of Bidder]* with office address at *[Address of Bidder]*;

2. *Select one, delete the others:*

- *If sole proprietorship:* As the owner and sole proprietor or authorized representative of *[Name of Bidder]*, I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for *[Project Title]* of the *[Name of the Procuring Entity]* *[insert "as supported by the attached duly notarized Special Power of Attorney" for authorized representative]*;
- *If partnership, corporation, cooperative, or joint venture:* I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for *[Project Title]* of the *[Name of the Procuring Entity]*, as supported by the attached duly notarized Special Power of Attorney, Board/Partnership Resolution, or Secretary's Certificate, whichever is applicable;
- *If individual consultant not registered under a sole proprietorship, in case of Consulting Services:* As the individual consultant or authorized representative of *[Name of Bidder]*, I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for *[Project Title]* of the *[Name of the Procuring Entity]*, as supported by the attached duly notarized Special Power of Attorney *for authorized representative*;

3. *[Name of Bidder]* is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board; by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity;

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. *[Name of Bidder]* is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. *Select one, delete the others:*

- *If sole proprietorship :* The *[Name of Bidder]* and its spouse are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), or the End-User or Implementing Unit, project

consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;

- *If partnership* : The partnership itself and the partners of *[Name of Bidder]* are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), or the End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;
 - *If cooperative*: The cooperative itself and members of the board of directors, general manager, or chief executive officer of *[Name of Bidder]* are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), or the End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;
 - *If corporation, or joint venture*: The corporation or joint venture itself, and officers, directors, controlling stockholders and beneficial owners of *[Name of Bidder]* are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;
 - *If individual consultant not registered under a sole proprietorship, in case of Consulting Services*: The individual consultant and its spouse are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;
7. It is understood that failure to faithfully disclose its relationship with the Head of the Procuring Entity, members of the BAC, the TWG, and the BAC Secretariat, the head of the PMO or the end-user unit or implementing unit, and the project consultants of the Procuring Entity, or of the procurement agent by consanguinity or affinity up to the third civil degree, as well as its submission of beneficial ownership information containing false entries shall be subject to blacklisting under Section 100 of the Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 12009, without prejudice to criminal and civil liabilities under applicable laws, including their accessory penalties, if any.

Select one, delete the rest:

- *In case of corporations*: *[Name of Bidder]* declares its beneficial ownership information consistent with its updated General Information Sheet or Beneficial Ownership Declaration Form or any other document duly submitted to the SEC and has maintained a valid and updated file therein in compliance with Sections 20.2.9.1, 81, and 82 of the IRR of RA No. 12009.
 - *In case of Foreign Bidders*: *[Name of Bidder]* submitted an appropriate equivalent document in English issued by the country of the bidder concerned in accordance with Section 20.2.9.2 of the IRR of RA No. 12009.
8. *[Name of Bidder]* complies with existing labor laws and standards; and
9. *[Name of Bidder]* is aware of and has undertaken the following responsibilities as a Bidder:
- a) Carefully examine all of the Bidding Documents;
 - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
 - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and

d) Inquire or secure Supplemental Bid Bulletin(s) issued for the *[Project Title]*.

10. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

11. In case advance payment was made or given to *[Name of Bidder]*, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability under existing laws.

IN WITNESS WHEREOF, I have hereunto set my hand this ____ day of ____, 20__ at _____, Philippines.

Duly authorized to sign the Bid for and behalf of:

[Insert Bidder's Name]

[Affiant's Signature over Printed Name]

[Position/Designation]

[Date]

JURAT

SUBSCRIBED AND SWORN to before me this ____ day of *[month]* *[year]* at *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her *[insert type of government identification card used]*, with his/her photograph and signature appearing thereon, with no. _____.

WITNESS MY HAND AND SEAL this ____ day of *[month]* *[year]*.

NAME OF NOTARY PUBLIC

Notarial Commission No. _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. __, *[date issued]*, *[place issued]*

IBP No. __, *[date issued]*, *[place issued]*

Doc. No. _____

Page No. _____

Book No. _____

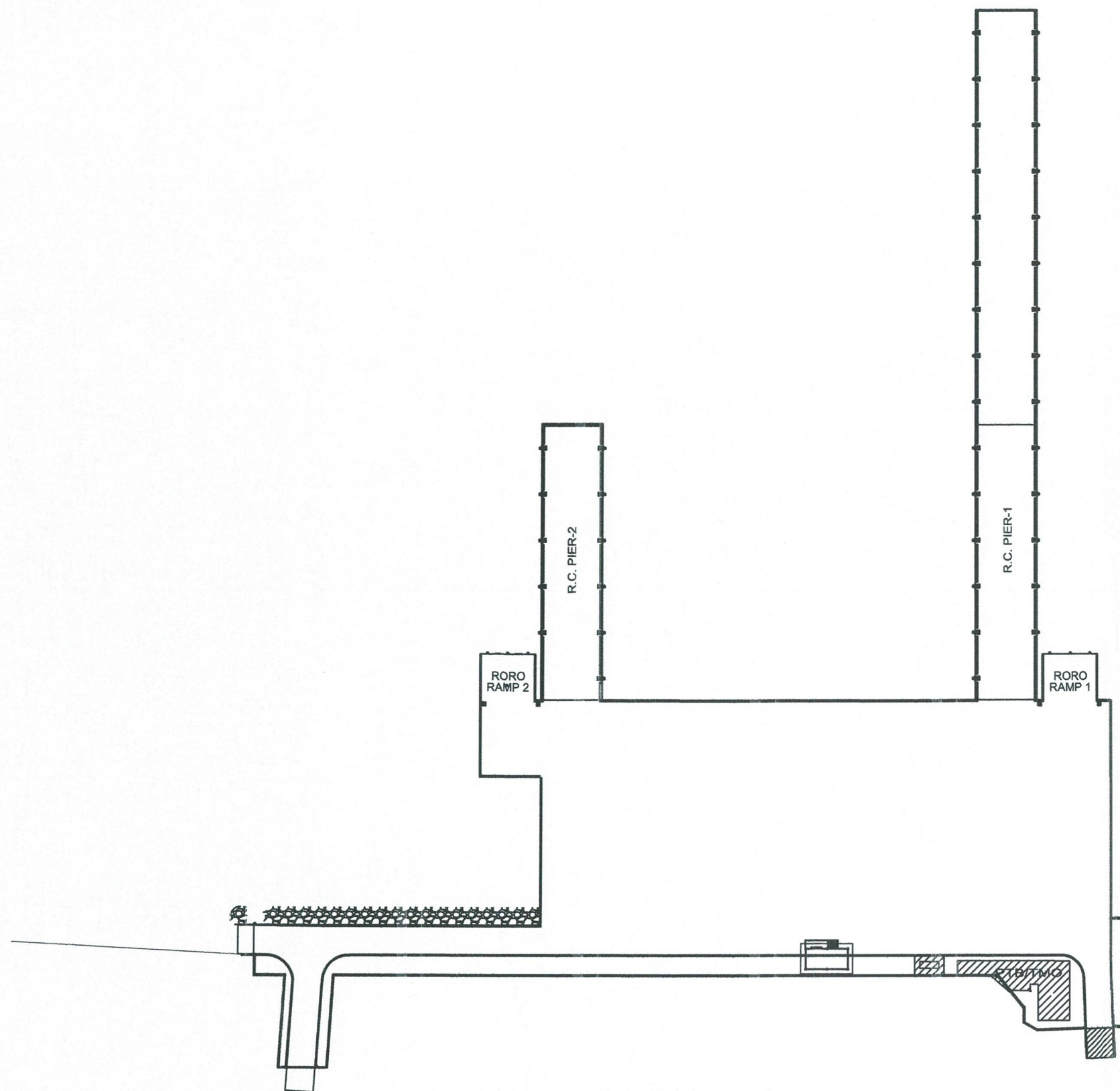
Series of _____.

PHILIPPINE
PORTS
AUTHORITY
PMO- MINDORO



MAINTENANCE OF PHYSICAL FACILITIES

NEW PORT OF SAN JOSE, OCCIDENTAL MINDORO



PORT LAYOUT PLAN
NEW PORT OF SAN JOSE
OCCIDENTAL MINDORO

SCALE 1:1000 MTS



PROJECT TITLE: MAINTENANCE OF PHYSICAL FACILITIES
NEW PORT OF SAN JOSE, OCCIDENTAL MINDORO

PREPARED BY:

Relaine R. Layesa
RELAIN R. LAYESA
Principal Draftsman A

SUBMITTED BY:

Andrae Kate Sandae L. Pita
ANDRAE KATE SANDAE L. PITA
Engineer III

CHECKED / REVIEWED BY:

Ronald O. Matibag
RONALD O. MATIBAG
Principal Engineer A

RECOMMENDING APPROVAL BY:

Margarito P. Dimailig
MARGARITO P. DIMAILIG
Division Manager A, ESD

APPROVED BY:

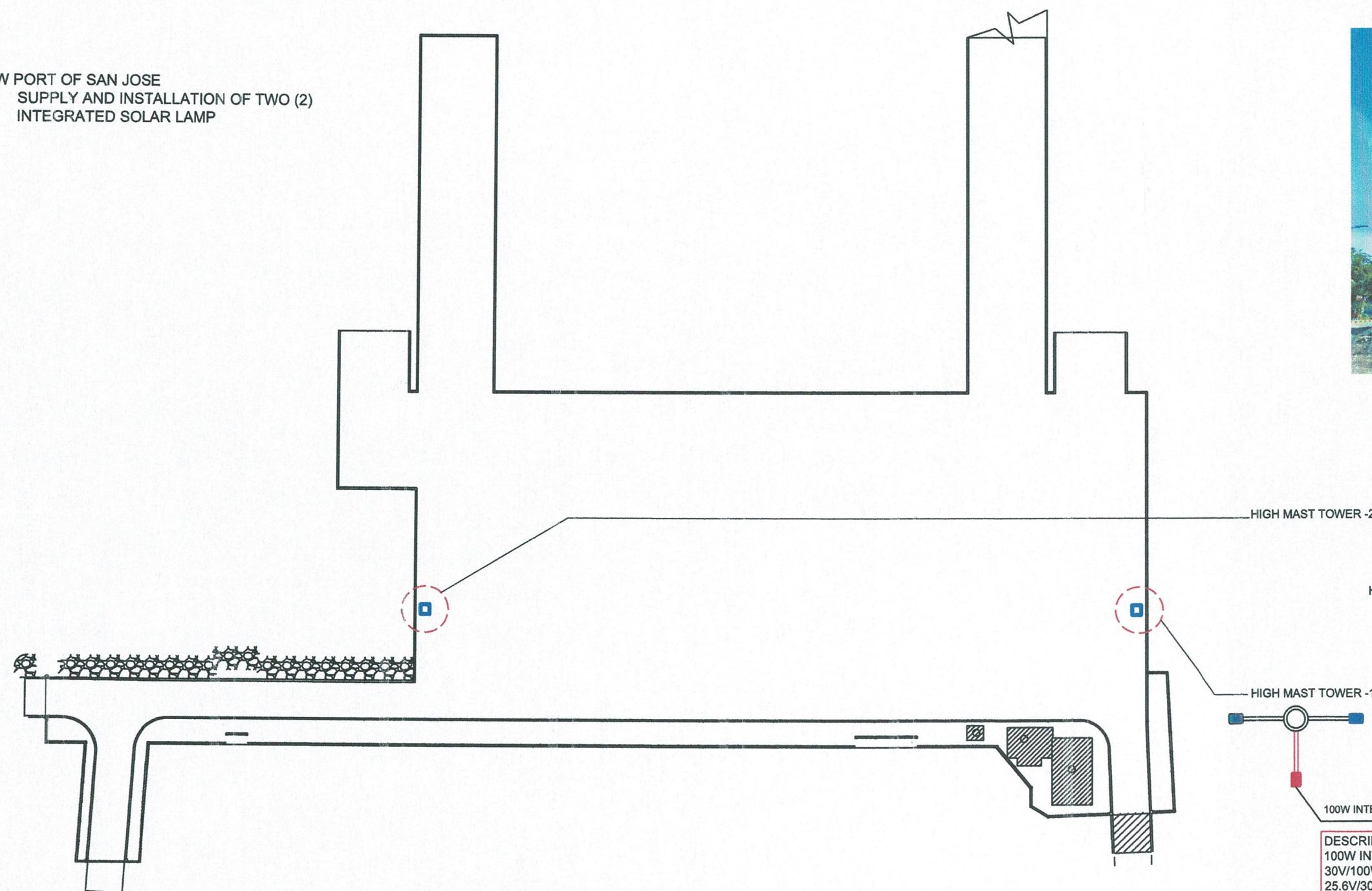
Jon Gabriell M. Manansala
JON GABRIELL M. MANANSALA
Port Manager A

SHEET CONTENTS: SCALE:
AS SHOWN AS SHOWN

SHEET NO.
1 of 10

DATE :
12 JANUARY, 2026

NEW PORT OF SAN JOSE
- SUPPLY AND INSTALLATION OF TWO (2)
INTEGRATED SOLAR LAMP



PORT LIGHTING LOCATION PLAN

NEW PORT OF SAN JOSE
OCCIDENTAL MINDORO



DESCRIPTION:
100W INTEGRATED SOLAR LAMP
30V/100W SOLAR LAMP
25.6V/30AH LITHIUM BATTERY
SMD3030 SPEC'D LED LIGHTS
192 LUMENS/WATT

HIGH MAST TOWER -2

HIGH MAST TOWER -2

HIGH MAST TOWER -1

100W INTEGRATED SOLAR LAMP TO BE INSTALLED

DESCRIPTION:
100W INTEGRATED SOLAR LAMP
30V/100W SOLAR LAMP
25.6V/30AH LITHIUM BATTERY
SMD3030 SPEC'D LED LIGHTS
192 LUMENS/WATT

NOTE:

1. VERIFY ACTUAL DIMENSIONS ON SITE
2. ALL ACTUAL SAMPLES ARE FOR APPROVAL BY DESIGNING AGENCY
3. ALL DRAWING DISCREPANCIES AND OTHER CONCERNS ARE TO BE VERIFIED WITH THE ASSIGNED ENGINEERS PRIOR TO IMPLEMENTATION



PROJECT TITLE: MAINTENANCE OF PHYSICAL FACILITIES
NEW PORT OF SAN JOSE, OCCIDENTAL MINDORO

PREPARED BY:

Relaine R. Layesa
RELAIN R. LAYESA
Principal Draftsman A

SUBMITTED BY:

Andrae K. Pita
ANDRAE K. PITA
Engineer III

CHECKED / REVIEWED BY:

Ronald O. Matibag
RONALD O. MATIBAG
Principal Engineer A

RECOMMENDING APPROVAL BY:

Margarito P. Dimailig
MARGARITO P. DIMAILIG
Division Manager A, ESD

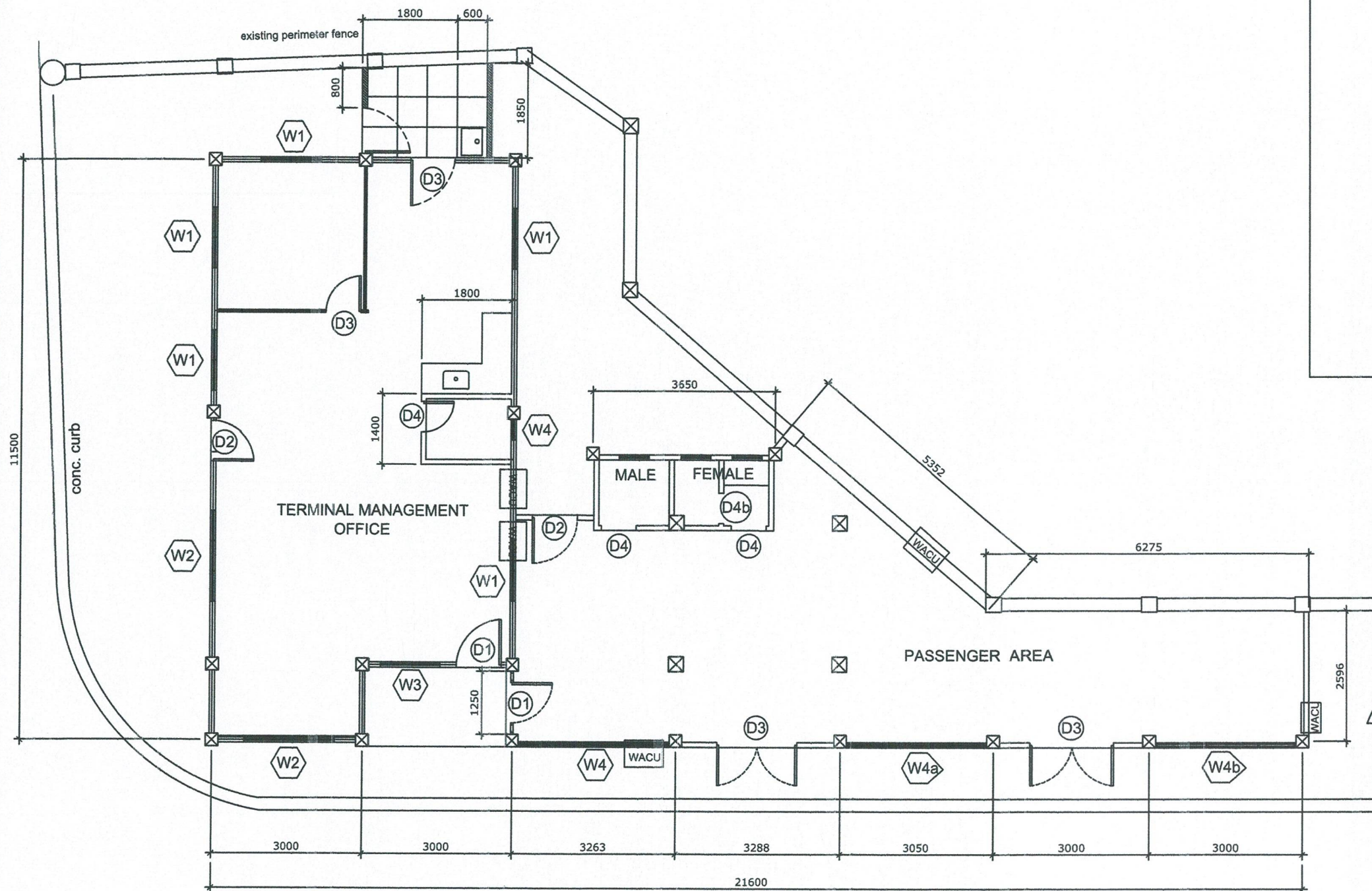
APPROVED BY:

Jon Gabriell M. Manansala
JON GABRIELL M. MANANSALA
Port Manager A

SHEET CONTENTS: SCALE:
AS SHOWN AS SHOWN

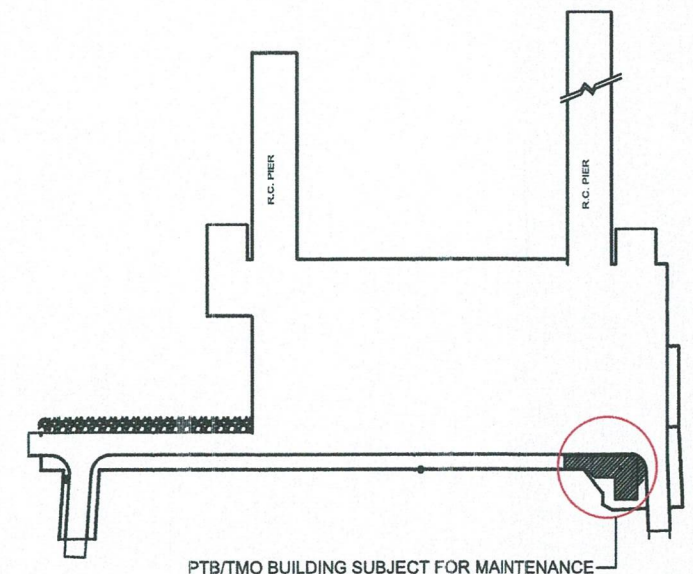
AS SHOWN SHEET NO.
2 of 10

DATE :
12 JANUARY, 2026



FLOOR PLAN

SCALE 1:100 M



LOCATION PLAN

NEW PORT OF SAN JOSE

TERMINAL MANAGEMENT OFFICE

1. REPLACEMENT OF LIGHTING FIXTURES
2. ALIGNMENT OF ELECTRICAL WIRING/CABLES/LINES
3. REMOVAL AND RELOCATION OF ACUs
4. RECTIFICATION AND REPAINTING OF WALLS
5. REPLACEMENT OF LAVATORY FAUCET

PASSENGER AREA

1. REPLACEMENT OF LIGHTING FIXTURES
2. RENOVATION OF COMFORT ROOMS:
FEMALE CR
REPLACEMENT OF LAVATORY
REPLACEMENT OF DOOR
INSTALLATION OF BIDET
MALE CR
REPLACEMENT OF DOOR
INSTALLATION OF BIDET
INSTALLATION OF LAVATORY
3. REPLACEMENT OF CEILING
4. REMOVAL AND RELOCATION OF ACUs
5. RECTIFICATION AND REPAINTING OF BROKEN WALL SURFACES
6. REPLACEMENT OF DOOR LOCK AND ACCESSORIES
7. RESTORATION AND RE-INSTALLATION OF WINDOW PANEL

OTHER AREAS

1. SURFACE PAVING AT THE REAR AREA OF PTB
2. REMOVAL, TURNOVER, AND DISPOSAL OF ELEVATED WATER TANK INCLUDING ALL WATERLINES AND ACCESSORIES
3. CONCEALMENT OF ELECTRICAL CABLES VISIBLE OUTSIDE PTB AND TMO.



PROJECT TITLE: MAINTENANCE OF PHYSICAL FACILITIES
NEW PORT OF SAN JOSE, OCCIDENTAL MINDORO

PREPARED BY:

RELAIN R. LAYESA
Principal Draftsman A

SUBMITTED BY:

ANDRAE KATE SANDAE L. PITA
Engineer III

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Principal Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Division Manager A, ESD

APPROVED BY:

JON GABRIEL M. MANANSALA
Port Manager A

SHEET CONTENTS:

AS SHOWN

SCALE:

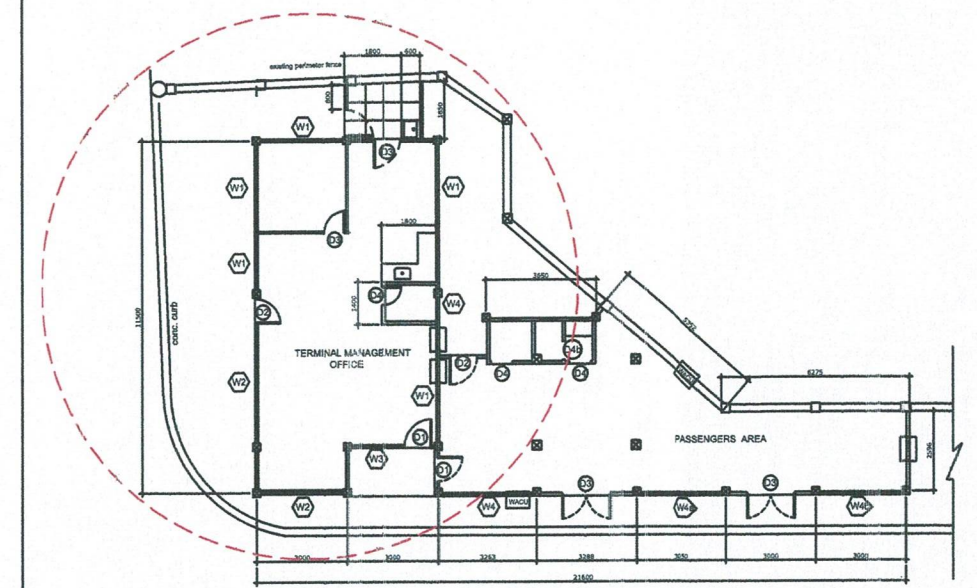
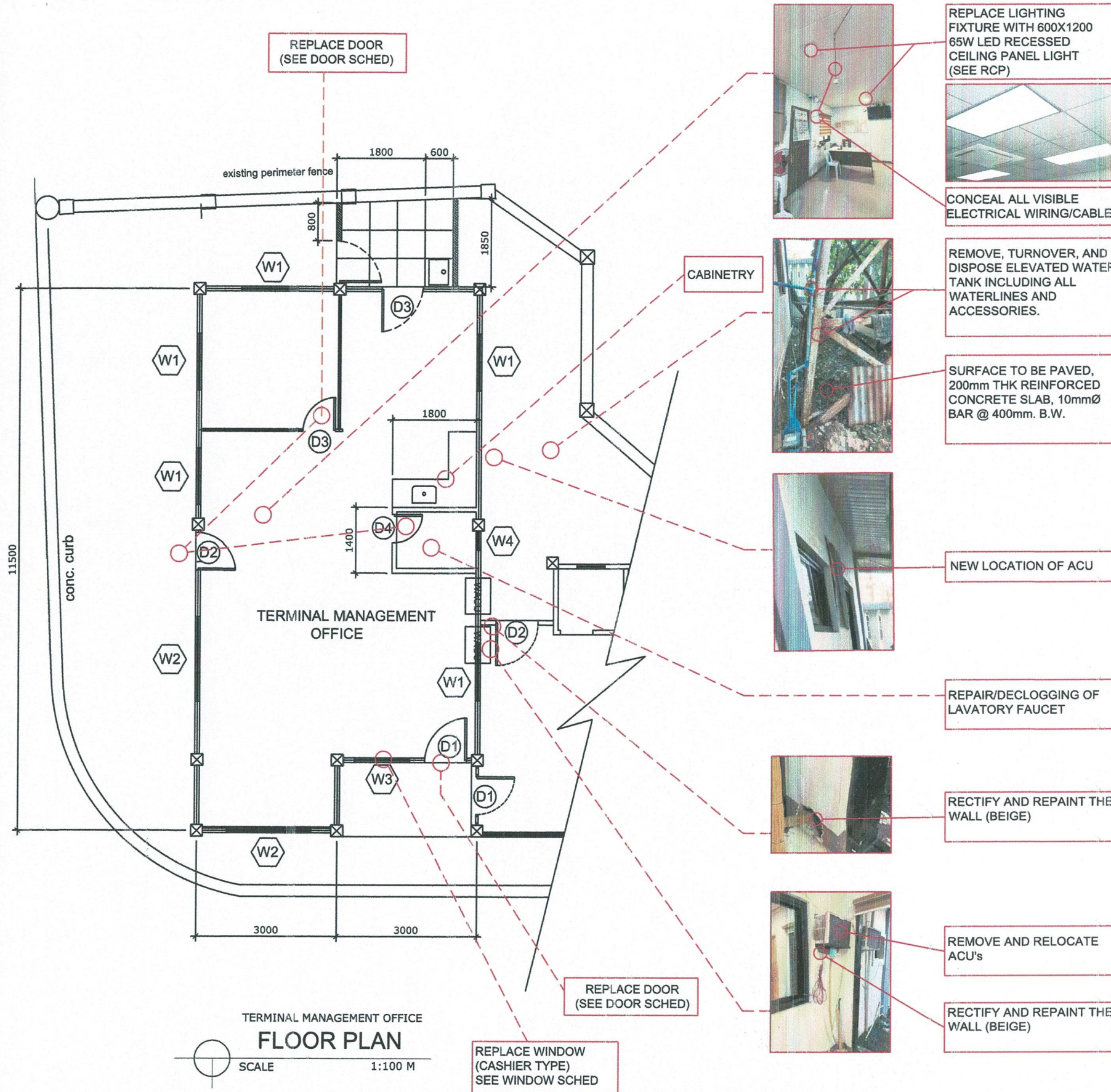
AS SHOWN

SHEET NO.

3 of 10

DATE :

12 JANUARY, 2026



KEY PLAN

NOTE:

1. VERIFY ACTUAL DIMENSIONS ON SITE
2. ALL ACTUAL SAMPLES ARE FOR APPROVAL BY DESIGNING AGENCY
3. ALL DRAWING DISCREPANCIES AND OTHER CONCERNS ARE TO BE VERIFIED WITH THE ASSIGNED ENGINEERS PRIOR TO IMPLEMENTATION

**NEW PORT OF SAN JOSE
TERMINAL MANAGEMENT OFFICE**

1. REPLACEMENT OF LIGHTING FIXTURES
2. ALIGNMENT OF ELECTRICAL WIRING/LINES
3. REMOVAL AND RELOCATION OF ACUs
4. RECTIFICATION AND REPAINTING OF WALLS
5. REPAIR/DECLOGGING OF LAVATORY FAUCET



PROJECT TITLE: MAINTENANCE OF PHYSICAL FACILITIES
NEW PORT OF SAN JOSE, OCCIDENTAL MINDORO

PREPARED BY:

Relaine R. Layesa
RELAIN R. LAYESA
Principal Draftsman A

SUBMITTED BY:

Andrae Kates Sandae L. Pita
ANDRAE KATES SANDAE L. PITA
Engineer III

CHECKED / REVIEWED BY:

Ronald O. Matibag
RONALD O. MATIBAG
Principal Engineer A

RECOMMENDING APPROVAL BY:

Margarito P. Dimailig
MARGARITO P. DIMAILIG
Division Manager A, ESD

APPROVED BY:

Jon Gabriell M. Manansala
JON GABRIELL M. MANANSALA
Port Manager A

SHEET CONTENTS:

AS SHOWN

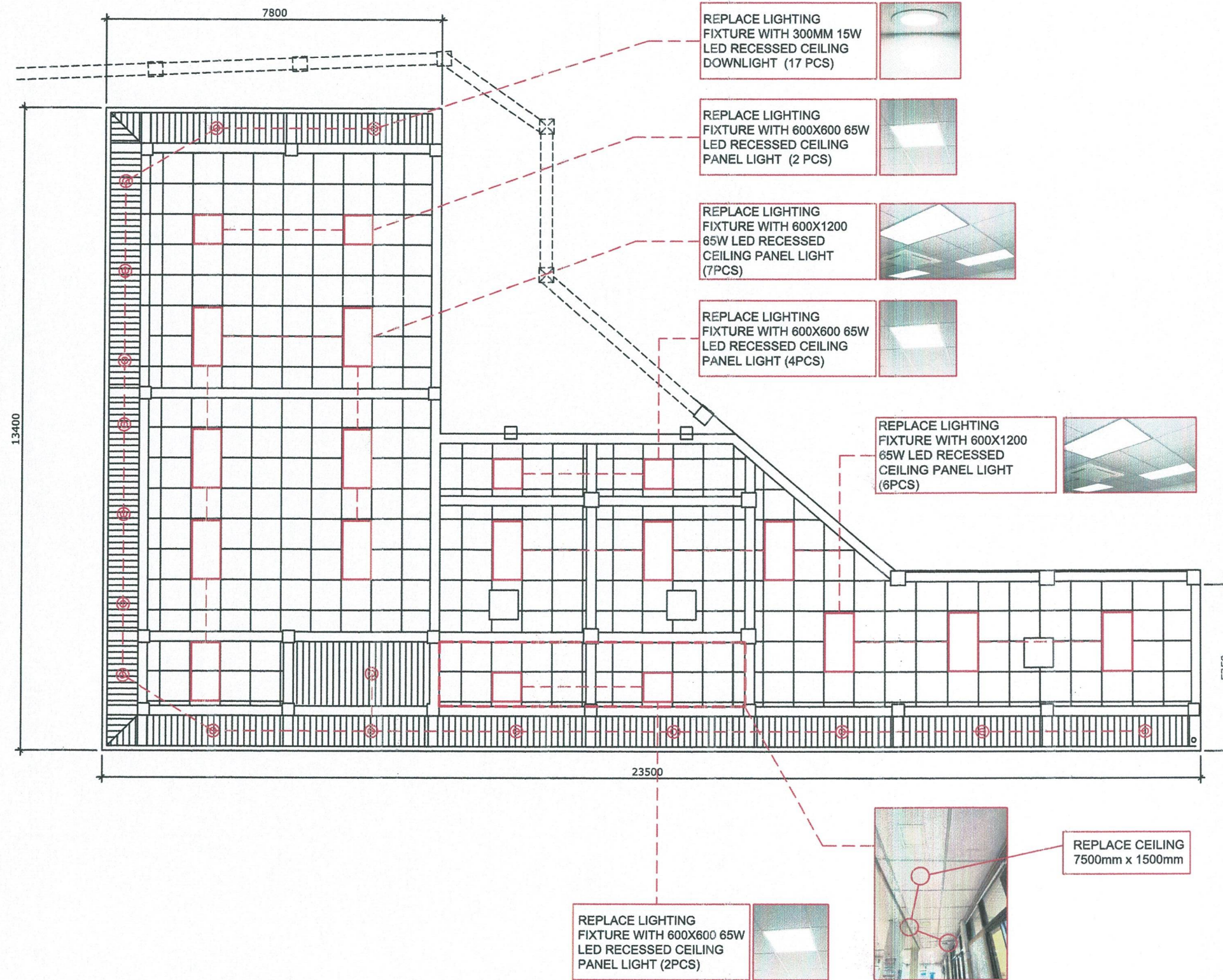
SCALE:
AS SHOWN

SHEET NO.
4 of 10

DATE :
12 JANUARY, 2026

NOTE:

1. VERIFY ACTUAL DIMENSIONS ON SITE
2. ALL ACTUAL SAMPLES ARE FOR APPROVAL BY DESIGNING AGENCY
3. ALL DRAWING DISCREPANCIES AND OTHER CONCERNS ARE TO BE VERIFIED WITH THE ASSIGNED ENGINEERS PRIOR TO IMPLEMENTATION



REFLECTED CEILING PLAN
SCALE 1:100 M



PROJECT TITLE: MAINTENANCE OF PHYSICAL FACILITIES
NEW PORT OF SAN JOSE, OCCIDENTAL MINDORO

PREPARED BY:
Relaine R. Layesa
RELAIN R. LAYESA
Principal Draftsman A

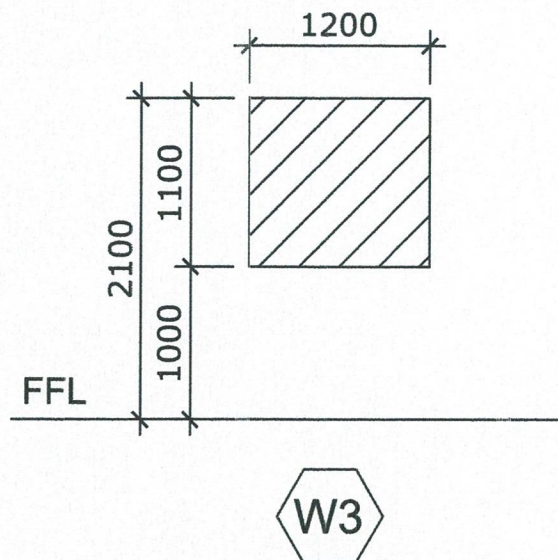
SUBMITTED BY:
Andrae Kates Andae L. Pita
ANDRAE KATES ANDAE L. PITA
Engineer III

CHECKED / REVIEWED BY:
Ronald O. Matibag
RONALD O. MATIBAG
Principal Engineer A

RECOMMENDING APPROVAL BY:
Margarito F. Dimalig
MARGARITO F. DMAILIG
Division Manager A, ESD

APPROVED BY:
Jon Gabriell M. Manansala
JON GABRIELL M. MANANSALA
Port Manager A

SHEET CONTENTS:	SCALE:
AS SHOWN	AS SHOWN
	SHEET NO.
	5 of 10
	DATE :
	12 JANUARY, 2026

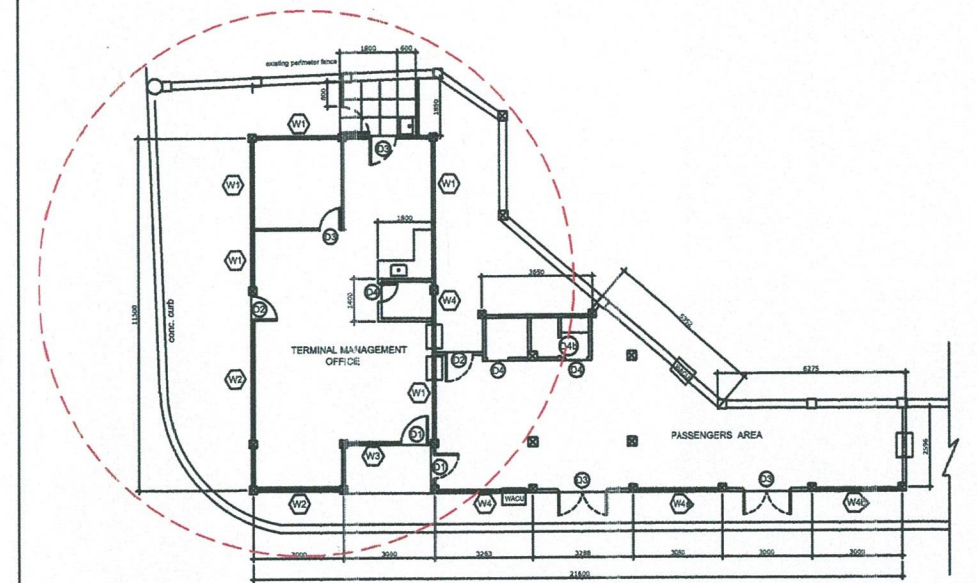


1 - SET 1100MM X 1200M
LAMINATED CASHIER
WINDOW

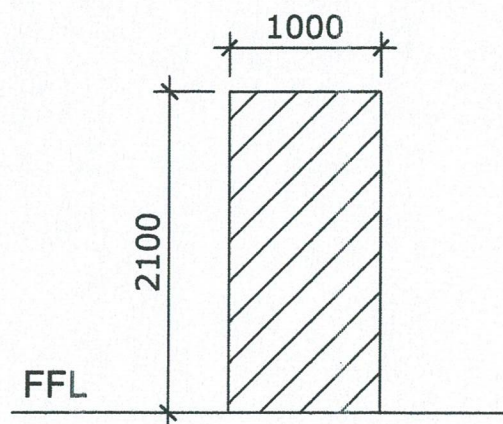
SCHEDULE OF WINDOW
SCALE 1:50 M

NOTE:

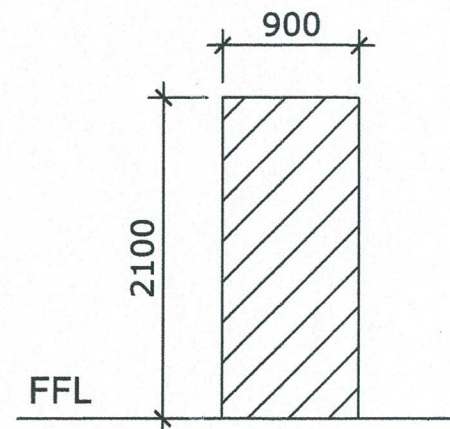
1. VERIFY ACTUAL DIMENSIONS ON SITE
2. ALL ACTUAL SAMPLES ARE FOR APPROVAL BY DESIGNING AGENCY
3. ALL DRAWING DISCREPANCIES AND OTHER CONCERNS ARE TO BE VERIFIED WITH THE ASSIGNED ENGINEERS PRIOR TO IMPLEMENTATION



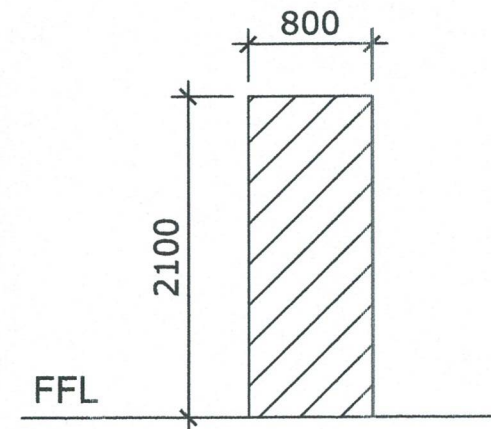
KEY PLAN



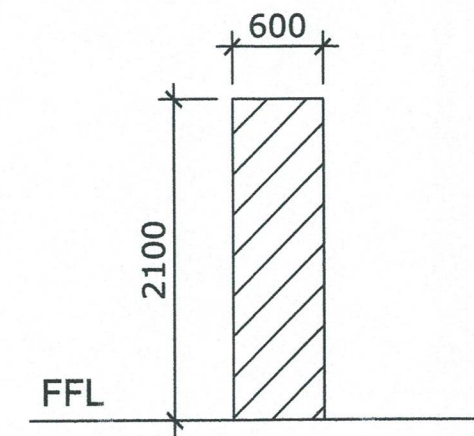
1 - SET 2100MM X 1000M
ALUMINUM GLASS DOOR
(including DOOR JAMB)



1 - SET 2100MM X 900M
SOLID PANEL DOOR
(including DOOR JAMB)



1 - SET 2100MM X 800M
SOLID PANEL DOOR
(including DOOR JAMB)



1 - SET 2100MM X 600M
SOLID FLUSH DOOR
(including DOOR JAMB)

TERMINAL MANAGEMENT OFFICE
 SCHEDULE OF DOOR
SCALE 1:50 M



PROJECT TITLE: MAINTENANCE OF PHYSICAL FACILITIES
NEW PORT OF SAN JOSE, OCCIDENTAL MINDORO

PREPARED BY:

RELAIN R. LAYESA
Principal Draftsman A

SUBMITTED BY:

ANDRAE KATE SANDAE L. PITA
Engineer III

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Principal Engineer A

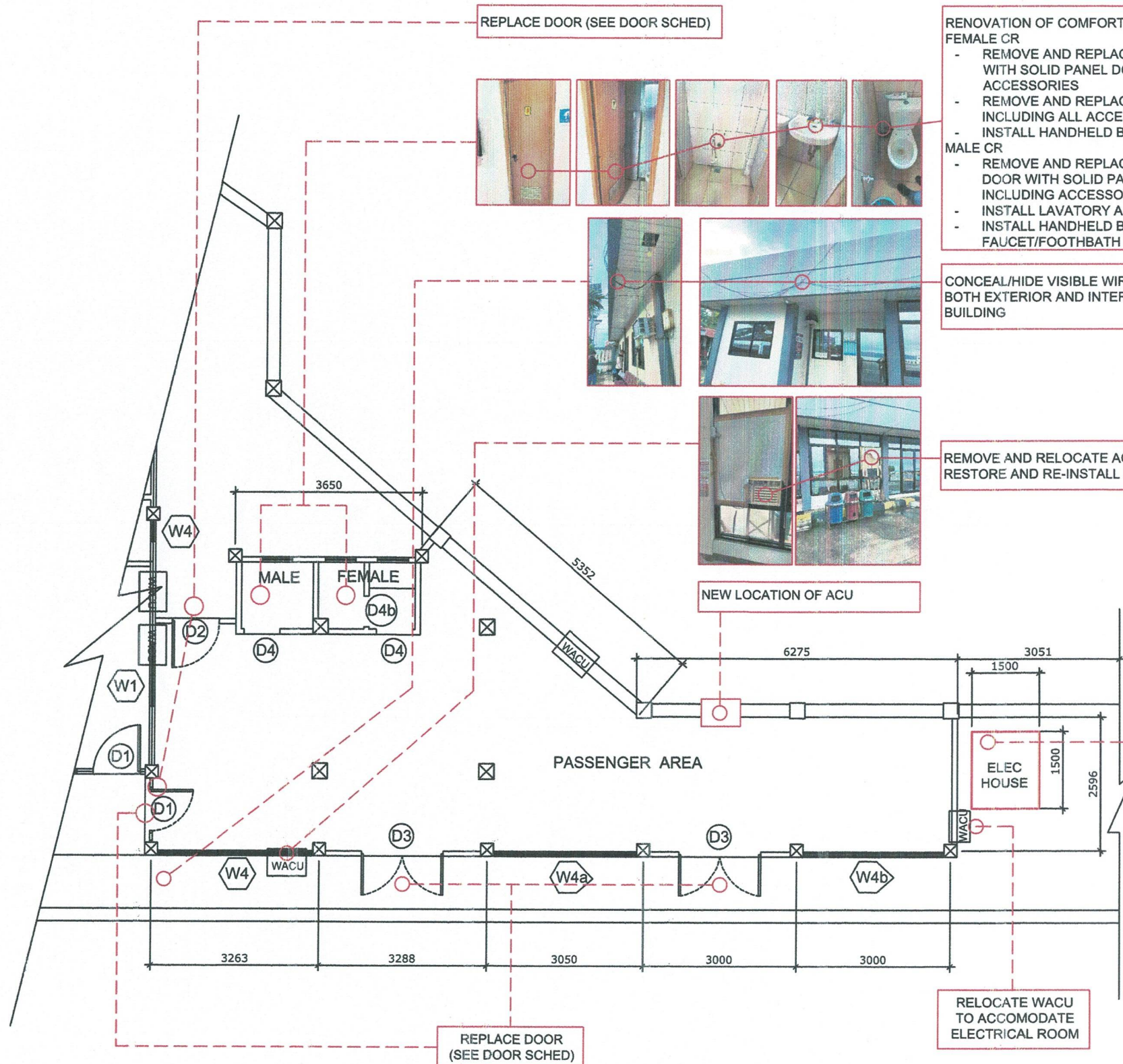
RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Division Manager A, ESD

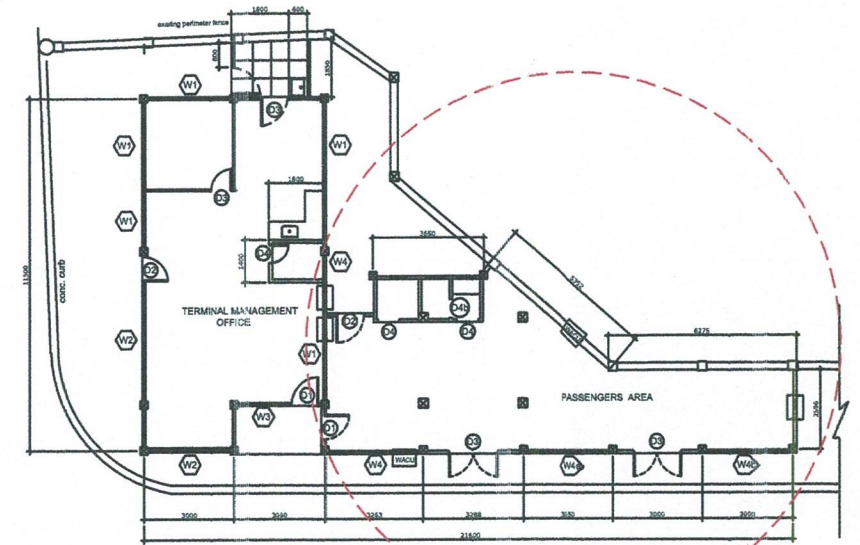
APPROVED BY:

JON GABRIELL M. MANANSALA
Port Manager A

SHEET CONTENTS:	SCALE: AS SHOWN
AS SHOWN	SHEET NO. 6 of 10
	DATE: 12 JANUARY, 2026



PASSENGER AREA
FLOOR PLAN
SCALE 1:100 M



KEY PLAN

PASSENGER AREA

1. REPLACEMENT OF LIGHTING FIXTURES
2. RENOVATION OF COMFORT ROOMS:
 - FEMALE CR
 - REPLACEMENT OF LAVATORY
 - REPLACEMENT OF DOOR
 - INSTALLATION OF HANDHELD BIDET
 - MALE CR
 - REPLACEMENT OF DOOR
 - INSTALLATION OF HANDHELD BIDET
 - INSTALLATION OF LAVATORY
3. REMOVAL AND REPLACEMENT OF CEILING
4. REMOVAL AND RELOCATION OF ACUs
5. REPLACEMENT OF DOOR LOCK AND ACCESSORIES
6. RESTORATION AND RE-INSTALLATION OF WINDOW PANEL
7. RENOVATION OF ELECTRICAL HOUSE

NOTE:

1. VERIFY ACTUAL DIMENSIONS ON SITE
2. ALL ACTUAL SAMPLES ARE FOR APPROVAL BY DESIGNING AGENCY
3. ALL DRAWING DISCREPANCIES AND OTHER CONCERNS ARE TO BE VERIFIED WITH THE ASSIGNED ENGINEERS PRIOR TO IMPLEMENTATION



PROJECT TITLE: MAINTENANCE OF PHYSICAL FACILITIES
NEW PORT OF SAN JOSE, OCCIDENTAL MINDORO

PREPARED BY:
Relaine R. Jayesa
RELAIN R. JAYESA
Principal Draftsman A

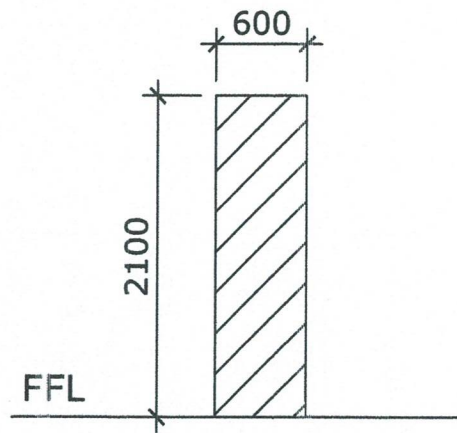
SUBMITTED BY:
Andrae Kate Sandae L. Pita
ANDRAE KATE SANDAE L. PITA
Engineer III

CHECKED / REVIEWED BY:
Ronald O. Matibag
RONALD O. MATIBAG
Principal Engineer A

RECOMMENDING APPROVAL BY:
Margarito P. Dimailig
MARGARITO P. DIMAILIG
Division Manager A, ESD

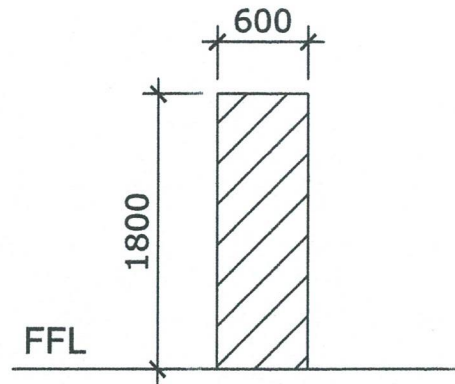
APPROVED BY:
Jon Gabriell M. Manansala
JON GABRIELL M. MANANSALA
Port Manager A

SHEET CONTENTS:	SCALE:
AS SHOWN	AS SHOWN
SHEET NO.	DATE :
7 of 10	12 JANUARY, 2026



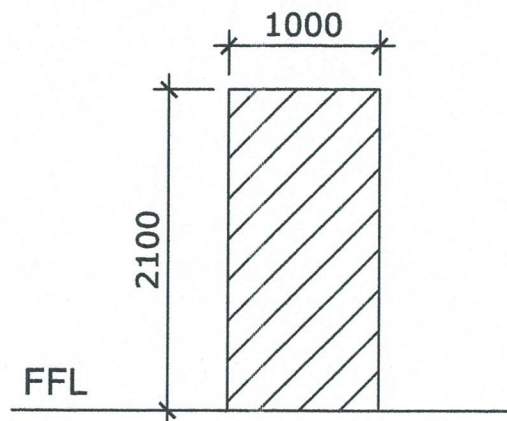
D4

2 - SETS 2100MM X 600M
SOLID FLUSH DOOR
(including DOOR JAMB)



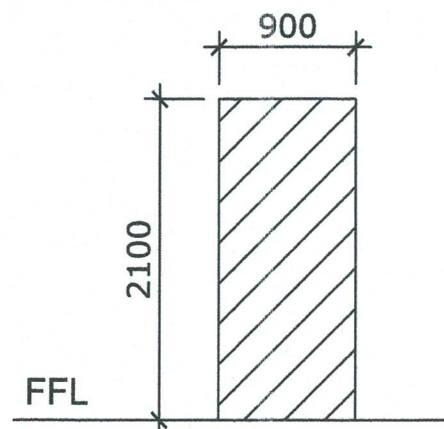
D4b

1 - SET 1800MM X 600M
ALUMINUM DOOR
including DOOR JAMB
(CHOCOLATE BROWN)



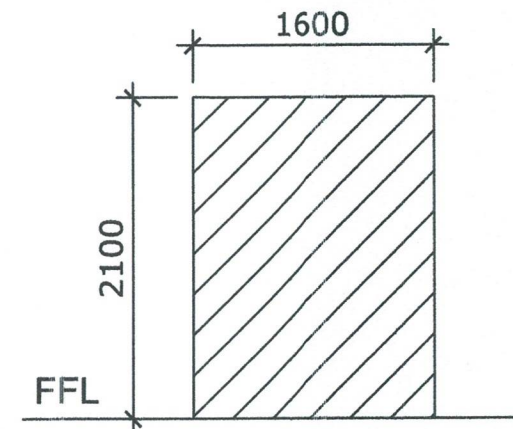
D1

1 - SET 2100MM X 1000M
ALUMINUM GLASS DOOR
(including DOOR JAMB)



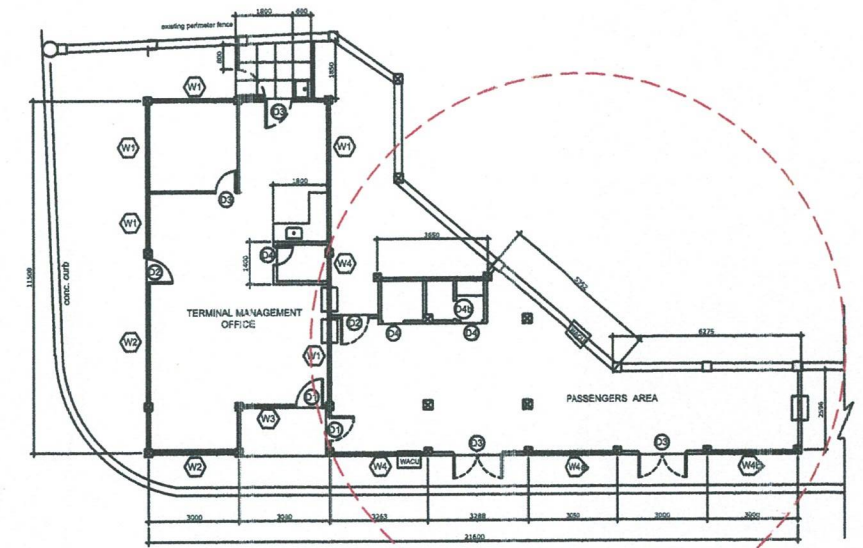
D2

1 - SET 2100MM X 900M
ALUMINUM GLASS DOOR
(including DOOR JAMB)



D3

2 - SETS 2100MM X 1600M
ALUMINUM GLASS DOOR
(including DOOR JAMB)



KEY PLAN

NOTE:

1. VERIFY ACTUAL DIMENSIONS ON SITE
2. ALL ACTUAL SAMPLES ARE FOR APPROVAL BY DESIGNING AGENCY
3. ALL DRAWING DISCREPANCIES AND OTHER CONCERNS ARE TO BE VERIFIED WITH THE ASSIGNED ENGINEERS PRIOR TO IMPLEMENTATION



PROJECT TITLE: MAINTENANCE OF PHYSICAL FACILITIES
NEW PORT OF SAN JOSE, OCCIDENTAL MINDORO

PREPARED BY:

RELAIN R. LAYESA
Principal Draftsman A

SUBMITTED BY:

ANDRAE KATE SANDAE L. PITA
Engineer III

CHECKED / REVIEWED BY:

RONALD O. MATIBAG
Principal Engineer A

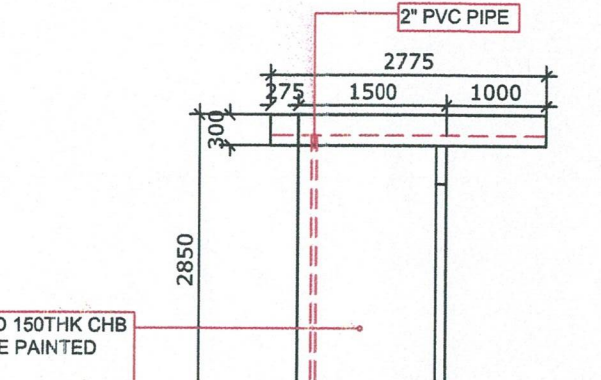
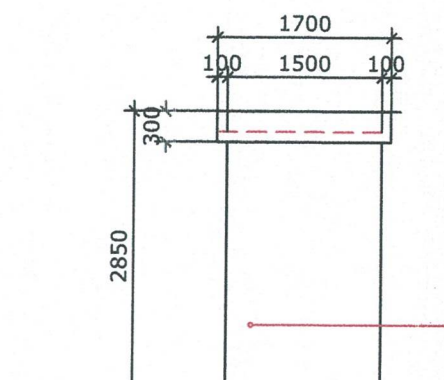
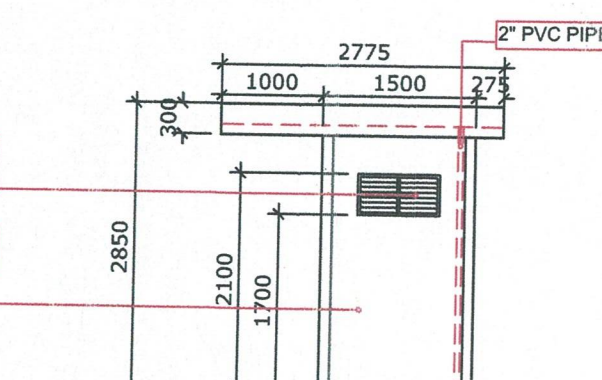
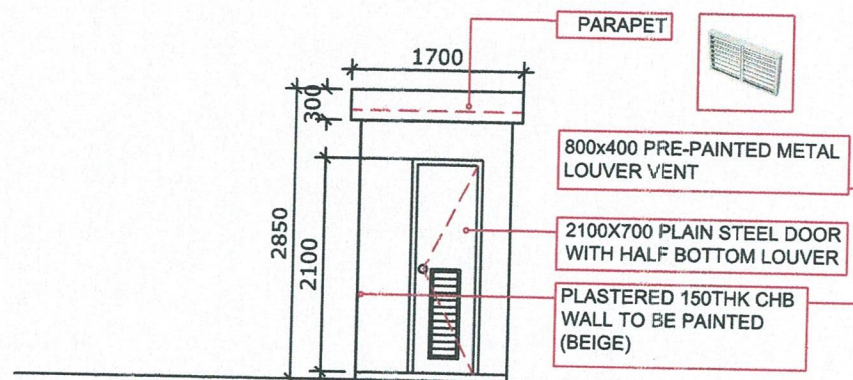
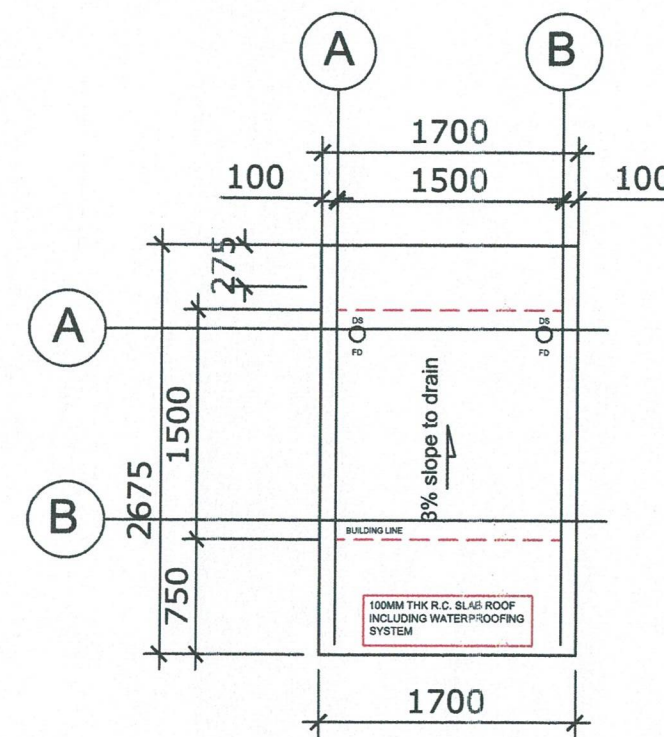
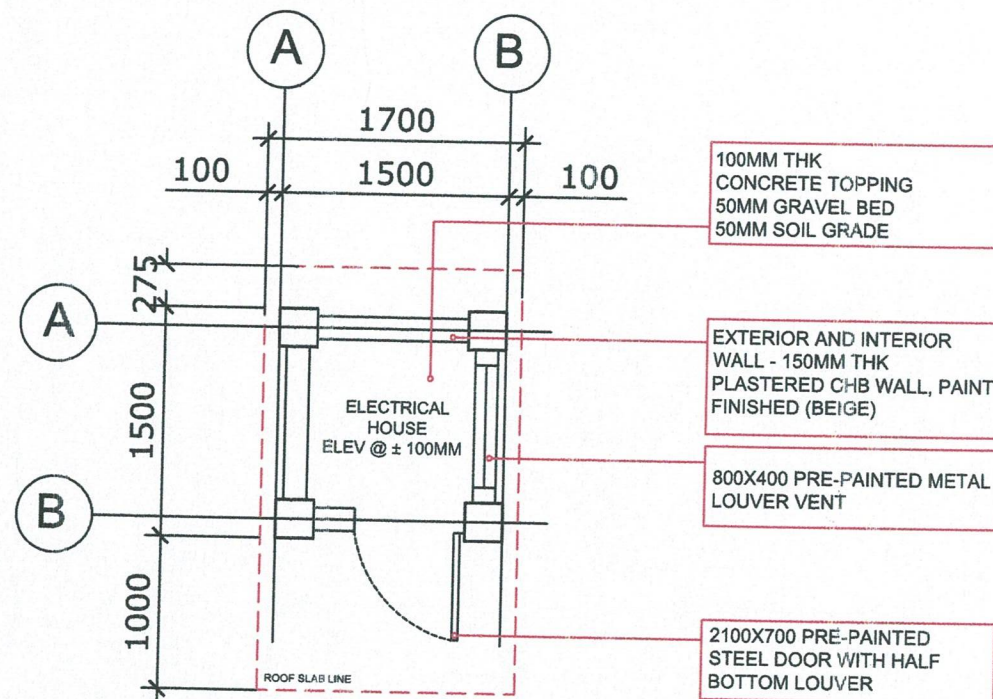
RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Division Manager A, ESD

APPROVED BY:

JON GABRIELL M. MANANSALA
Port Manager A

SHEET CONTENTS:	SCALE:
AS SHOWN	AS SHOWN
	SHEET NO.
	8 of 10
	DATE :
	12 JANUARY, 2026



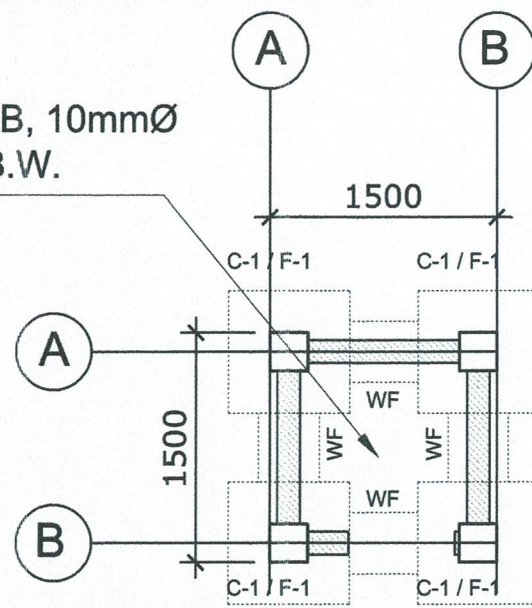
ELECTRICAL HOUSE DETAILS

- NOTE:**
1. VERIFY ACTUAL DIMENSIONS ON SITE
 2. ALL ACTUAL SAMPLES ARE FOR APPROVAL BY DESIGNING AGENCY
 3. ALL DRAWING DISCREPANCIES AND OTHER CONCERNS ARE TO BE VERIFIED WITH THE ASSIGNED ENGINEERS PRIOR TO IMPLEMENTATION

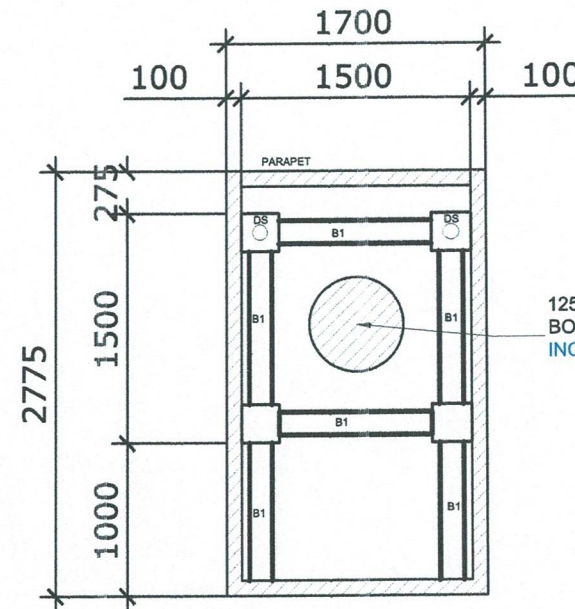


PROJECT TITLE: MAINTENANCE OF PHYSICAL FACILITIES NEW PORT OF SAN JOSE, OCCIDENTAL MINDORO		SHEET CONTENTS: AS SHOWN		SCALE: AS SHOWN	
PREPARED BY: RELAIN R. LAYESA Principal Draftsman A	SUBMITTED BY: ANDRAE KATE SANDAE L. PITA Engineer III	CHECKED / REVIEWED BY: RONALD O. MATIBAG Principal Engineer A	RECOMMENDING APPROVAL BY: MARGARITO P. DIMAILIG Division Manager A, ESD	APPROVED BY: JON GABRIEL M. MANANSALA Port Manager A	SHEET NO. 9 of 10
					DATE: 12 JANUARY, 2026

100mm THK. SLAB, 10mmØ
BAR @ 400mm. B.W.



FOUNDATION PLAN
SCALE 1:50 M

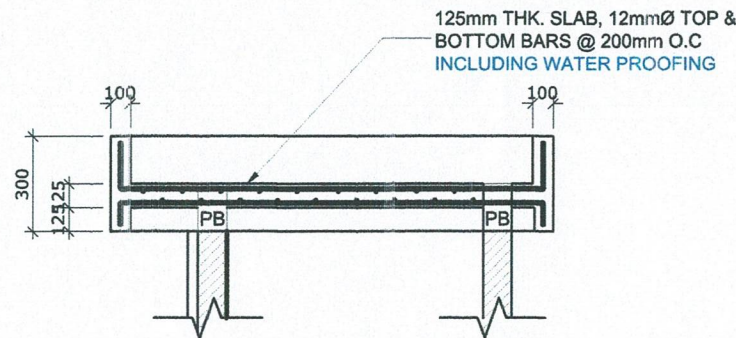


ROOF BEAM PLAN
SCALE 1:50 M

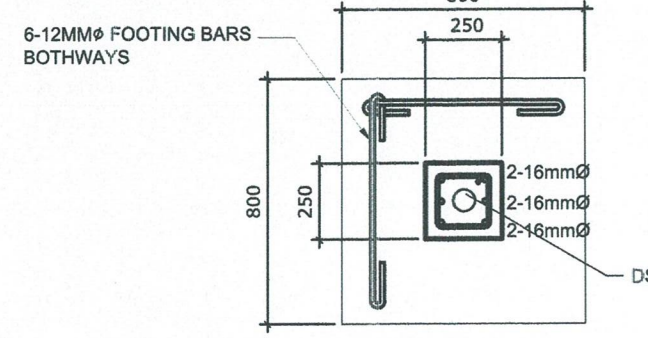
SCHEDULE OF FOOTING					
FOOTING MARK	FOOTING DIMENSION (m)				REINFORCEMENT
	LENGTH (L)	WIDTH (W)	Thickness (T)	Depth (D)	
F-2	800	800	250	1000	6-12mmØ GRADE 40 BOTHWAYS
WF	400	400	150	600	3-12mmØ HOR. BARS W/ 10mm Ø TIES SPACED @ 400mm O.C.

SCHEDULE OF COLUMN					
MARK	COLUMN DIMENSIONS				SECTION
	WIDTH	LENGTH	HEIGHT	VERTICAL BARS	
C1	250mm	250mm	750mm	2550mm	6-12mmØ
					10mmØ LATERAL TIES SP. @ SEE COLUMN SECTION 4-50mm, 3-100mm, REST @ 200mm

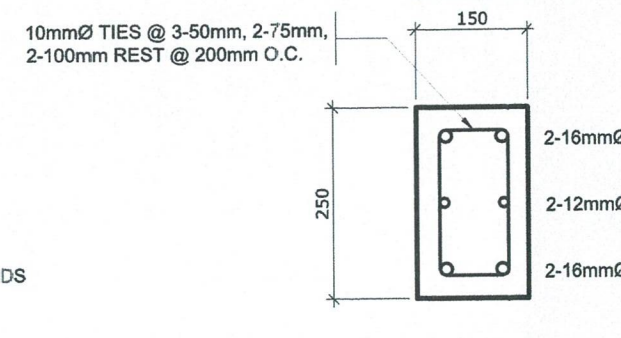
SCHEDULE OF BEAMS									
MARK	BEAM DIMENSIONS		STEEL REINFORCEMENT				STIRRUPS TIES	SECTION	
			AT SUPPORT		AT MIDSPAN			AT SUPPORT	AT MIDSPAN
	WIDTH	DEPTH	TOP	BOT.	TOP	BOT.			
B1	150mm	250mm	2-16 mmØ BARS	2-12 mmØ BARS	2-12 mmØ BARS	2-16 mmØ BARS	10mmØ STIRRUPS SP. @ 5-50mm, 2-75mm 2-100mm, REST 200mm O.C.		



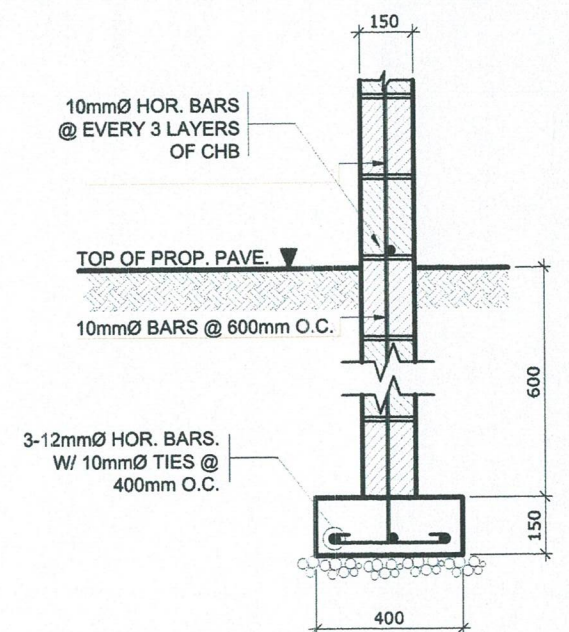
ELECTRICAL HOUSE SLAB SECTION DETAIL



C-1 / F-1 DETAILS



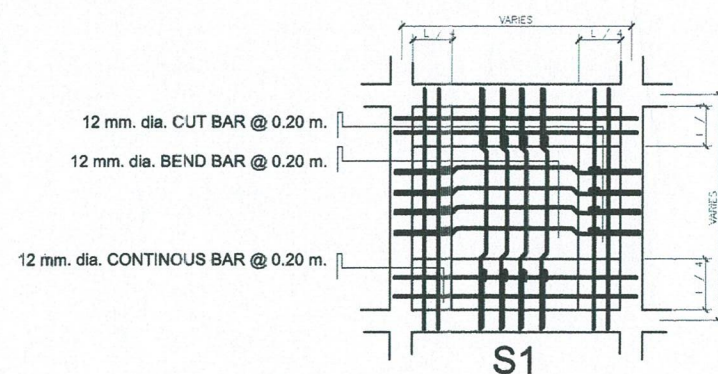
B1 PLAN



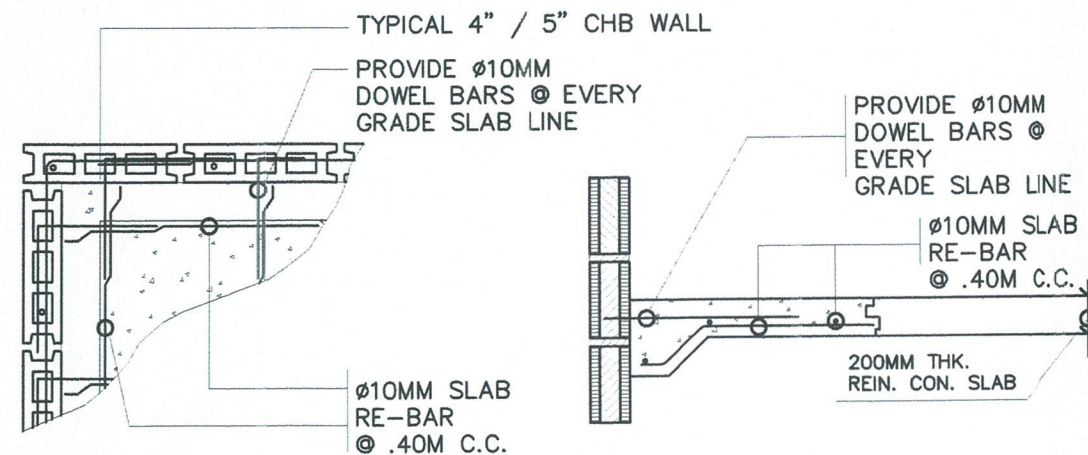
DETAIL OF WALL FOOTING
SCALE 1:20 MTS

NOTE:

1. VERIFY ACTUAL DIMENSIONS ON SITE
2. ALL ACTUAL SAMPLES ARE FOR APPROVAL BY DESIGNING AGENCY
3. ALL DRAWING DISCREPANCIES AND OTHER CONCERNS ARE TO BE VERIFIED WITH THE ASSIGNED ENGINEERS PRIOR TO IMPLEMENTATION



S1



SLAB - ON - GRADE DETAIL

ELECTRICAL HOUSE DETAILS



PROJECT TITLE: MAINTENANCE OF PHYSICAL FACILITIES
NEW PORT OF SAN JOSE, OCCIDENTAL MINDORO

PREPARED BY:
Relaine R. Layesa
RELAIN R. LAYESA
Principal Draftsman A

SUBMITTED BY:
Andrae Kate Sandae L. Pita
ANDRAE KATE SANDAE L. PITA
Engineer III

CHECKED / REVIEWED BY:
Ronald O. Martibag
RONALD O. MARTIBAG
Principal Engineer A

RECOMMENDING APPROVAL BY:
Margarito F. Dimailig
MARGARITO F. DIMAILIG
Division Manager A, ESD

APPROVED BY:
Jon Gabriell M. Manansala
JON GABRIELL M. MANANSALA
Port Manager A

SHEET CONTENTS: AS SHOWN
SCALE: AS SHOWN
SHEET NO. 10 of 10
DATE: 12 JANUARY, 2026