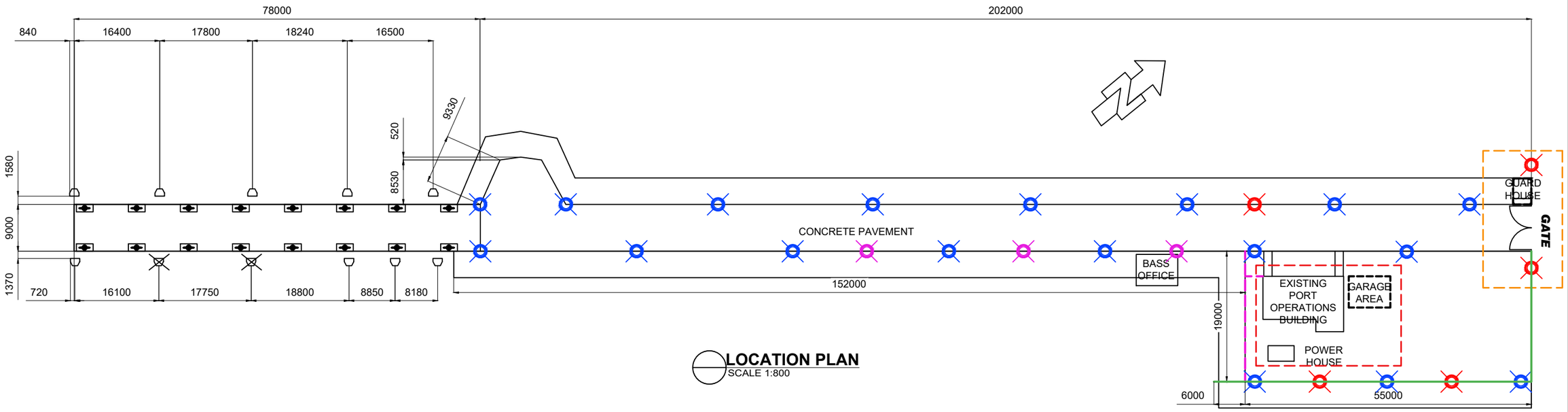
LEGEND

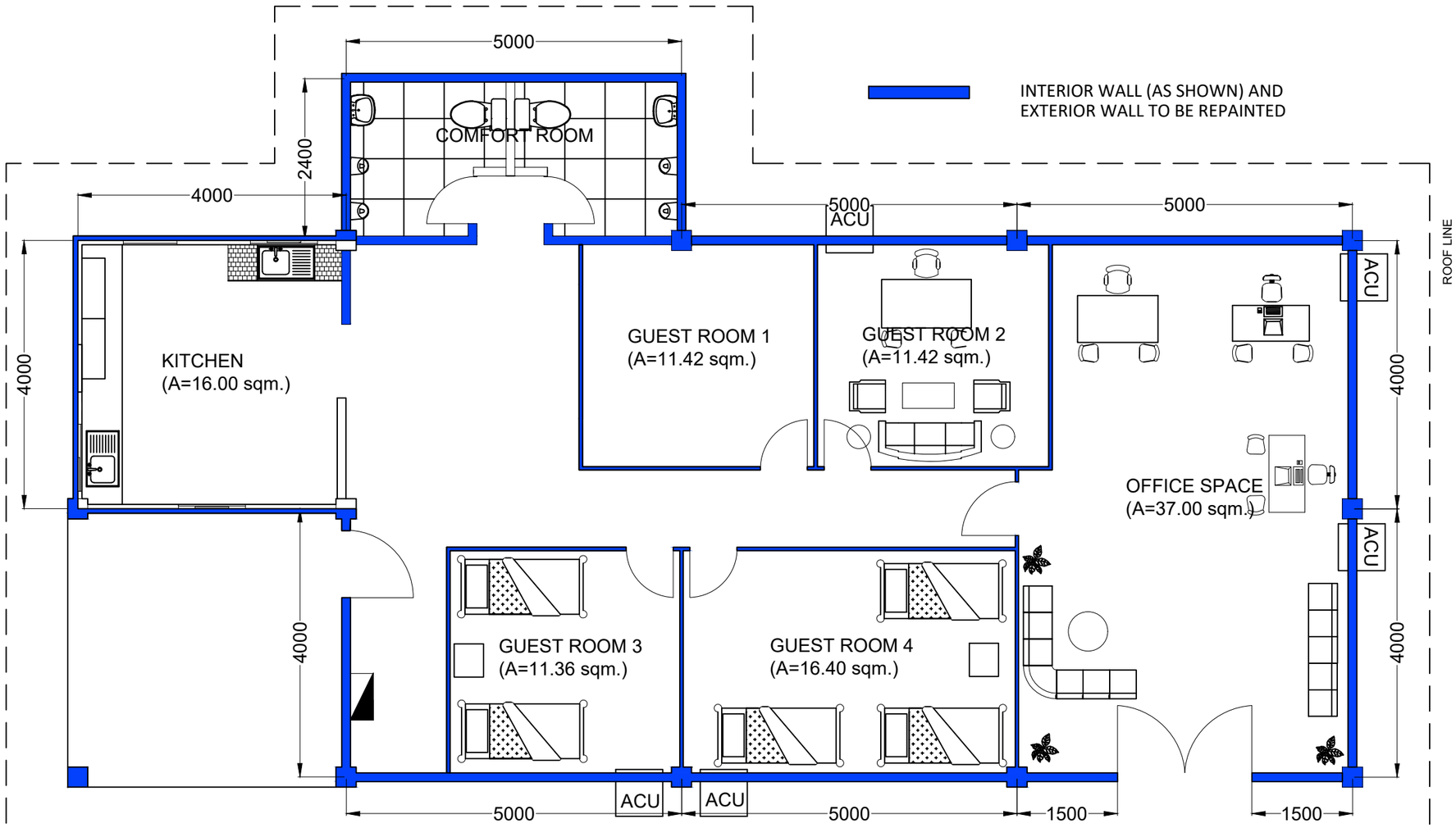
- LOCATION FOR THE MAINTENANCE OF GUARDHOUSE, MAIN GATE AND PEDESTRIAN GATE
- LOCATION FOR THE MAINTENANCE OF TMO BUILDING, COMFORT ROOM, PARKING AREA AND OVERHEAD TANK STRUCTURE
- PERIMETER FENCE 1 AREA TO BE REPAINTED (19.00 ln.m.)
- PERIMETER FENCE 2 AREA TO BE REPAINTED (74.00 ln.m.)
- LOCATION OF BREASTING DOLPHIN AND V-TYPE FENDER TO BE REPAINTED (9 UNITS)
- MOORING BITT BOLLARD (16 UNITS)
- LOCATION OF SOLAR LAMP POSTS #1 TO BE REPAINTED (18 UNITS)
- LOCATION OF SOLAR LAMP POSTS #2 TO BE REPAINTED (5 UNITS)
- LOCATION OF SOLAR LAMP POSTS #3 TO BE REPAINTED (3 UNITS)



LOCATION PLAN
SCALE 1:800

PHILIPPINE PORTS AUTHORITY	PROJECT TITLE: MAINTENANCE OF PORT OF KALAMANSIG INCLUDING TMO BUILDING, PARKING AREA, GATE COMPLEX, GUARDHOUSE, PERIMETER FENCE, SOLAR LIGHT POSTS, BREASTING DOLPHIN, FENDER ACCESSORIES AND OVERHEAD TANK STRUCTURE LOCATION: PORT OF KALAMANSIG, KALAMANSIG, SULTAN KUDARAT	PREPARED BY: KEEN PATRICK L. LAUD, ENGINEERING ASSISTANT A	CHECKED BY: CHARMAINE DJUNE L. MANTOYA, SUPERVISING ENGINEER A	REVIEWED BY: Digitally signed by Tanco Maria Vivien Mansueto Date: 2025.02.05 14:15:20 +08'00', MARIA VIVIEN M. TANCO, PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL: Digitally signed by Lee Jameson Lodevice Date: 2025.02.05 14:46:38 +08'00', JAMESON L. LEE, ESD MANAGER	APPROVED BY: ATTY. CESAR M. DATAYA, PORT MANAGER	SHEET CONTENT: 1. LOCATION PLAN	DATE: 2/5/2025 1/13

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ROOF LINE

NOTE:

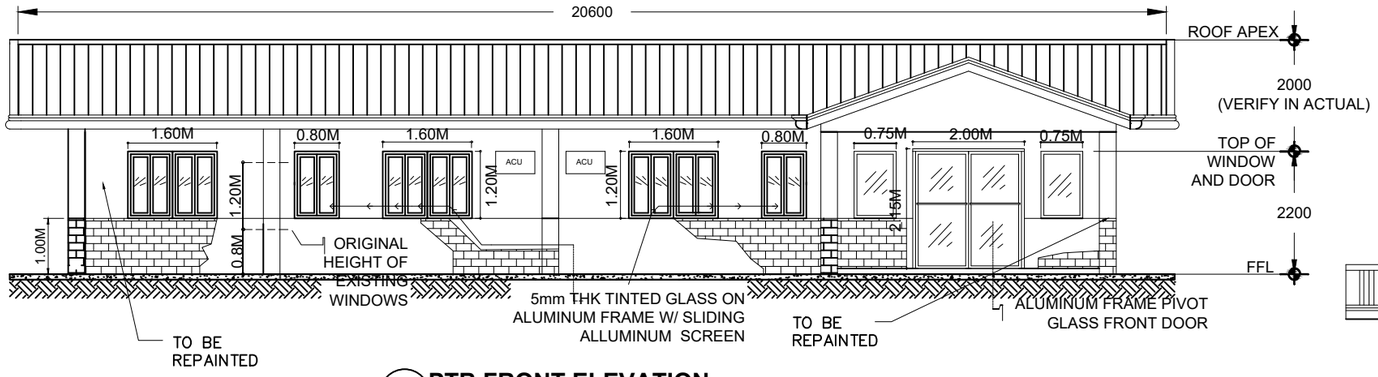
KITCHEN AREA INTERIOR WALL IS NOT INCLUDED IN THE REPAINTING.

PORT TERMINAL BUILDING (PTB) FLOOR PLAN

SCALE 1:75

PHILIPPINE PORTS AUTHORITY	PROJECT TITLE: MAINTENANCE OF PORT OF KALAMANSIG INCLUDING TMO BUILDING, PARKING AREA, GATE COMPLEX, GUARDHOUSE, PERIMETER FENCE, SOLAR LIGHT POSTS, BREASTING DOLPHIN, FENDER ACCESSORIES AND OVERHEAD TANK STRUCTURE LOCATION: PORT OF KALAMANSIG, KALAMANSIG, SULTAN KUDARAT	PREPARED BY: KEEN PATRICK L. LAUD, ENGINEERING ASSISTANT A	CHECKED BY: CHARMAINE DJUNE L. MANTOYA, SUPERVISING ENGINEER A	REVIEWED BY: MARIA VIVIEN M. TANCO, PRINCIPAL ENGINEER A Digitally signed by Tanco Maria Vivien Mansueto Date: 2025.02.05 14:15:38 +08'00'	RECOMMENDING APPROVAL: JAMESON L. LEE, ESD MANAGER Digitally signed by Lee Jameson Lodevice Date: 2025.02.05 14:46:55 +08'00'	APPROVED BY: ATTY. CESAR M. DATAYA, PORT MANAGER	SHEET CONTENT: 1. PORT TERMINAL BUILDING (PTB) FLOOR PLAN	DATE: 2/4/2025 2/13

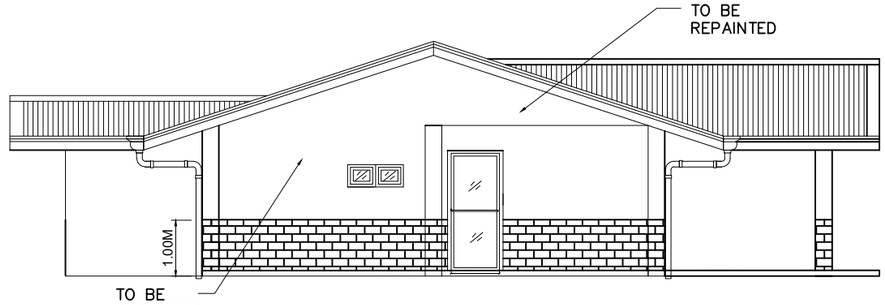
d:\keen\desktop\keen\engineering projects\2025\port of kalamansig\00 maintenance of tmo sultan kudarat\maintenance of tmo.dwg



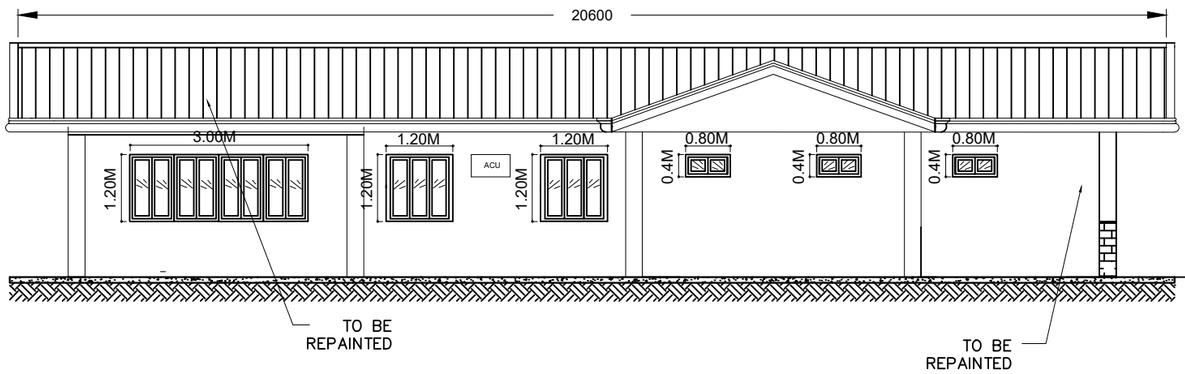
PTB FRONT ELEVATION
SCALE 1:110

NOTE:

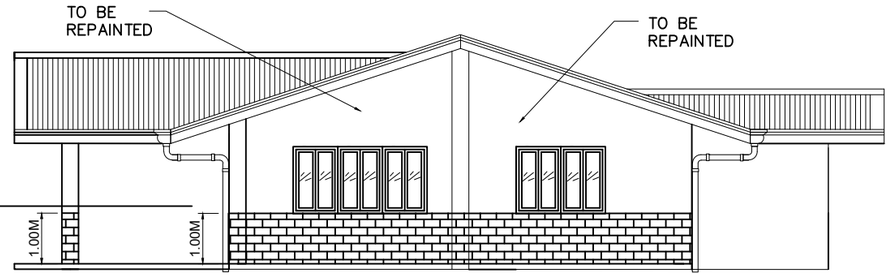
1. USE ONE (1) COAT ACRYLIC WATER-BASED ODORLESS, LOW-VOLATILE ORGANIC COMPOUND (VOC), LEAD FREE (INTERIOR WALL) AND ONE (1) COAT ACRYLIC WATER-BASED ELASTOMERIC PAINT (EXTERIOR WALL), COLOR SUBJECT FOR PPA's APPROVAL TO ALL CONCRETE STRUCTURES.
2. USE CLEAR GLOSS TOP COAT FOR TILES DESIGN (FRONT & SIDE OF TMO BUILDING)



PTB LEFT ELEVATION
SCALE 1:110



PTB REAR ELEVATION
SCALE 1:110



PTB RIGHT ELEVATION
SCALE 1:110

PHILIPPINE PORTS AUTHORITY	PROJECT TITLE: MAINTENANCE OF PORT OF KALAMANSIG INCLUDING TMO BUILDING, PARKING AREA, GATE COMPLEX, GUARDHOUSE, PERIMETER FENCE, SOLAR LIGHT POSTS, BREASTING DOLPHIN, FENDER ACCESSORIES AND OVERHEAD TANK STRUCTURE LOCATION: PORT OF KALAMANSIG, KALAMANSIG, SULTAN KUDARAT	PREPARED BY: KEEN PATRICK L. LAUD, ENGINEERING ASSISTANT A	CHECKED BY: CHARMAINE DJUNE L. MANTOYA, SUPERVISING ENGINEER A	REVIEWED BY: MARIA VIVIEN M. TANCO, PRINCIPAL ENGINEER A (Digitally signed by Tanco Maria Vivien Mansueto Date: 2025.02.05 14:16:33 +08'00')	RECOMMENDING APPROVAL: JAMESON L. LEE, ESD MANAGER (Digitally signed by Lee Jameson Lodevice Date: 2025.02.05 14:17:41 +08'00')	APPROVED BY: ATTY. CESAR M. DATAYA, PORT MANAGER	SHEET CONTENT: 1. PTB ELEVATION PLAN	DATE: 2/4/2025 3/13

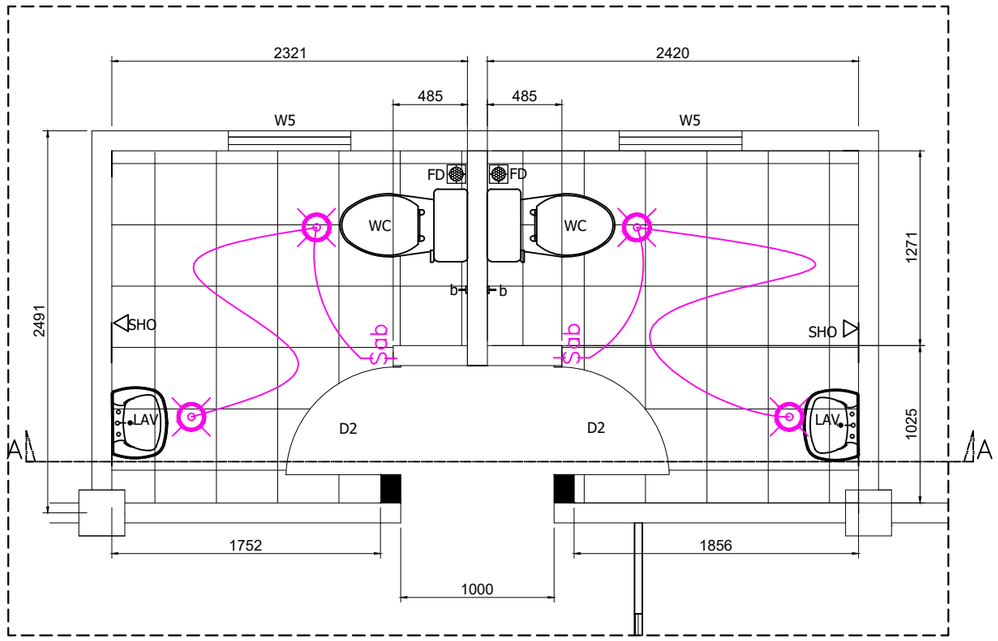
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NOTE:

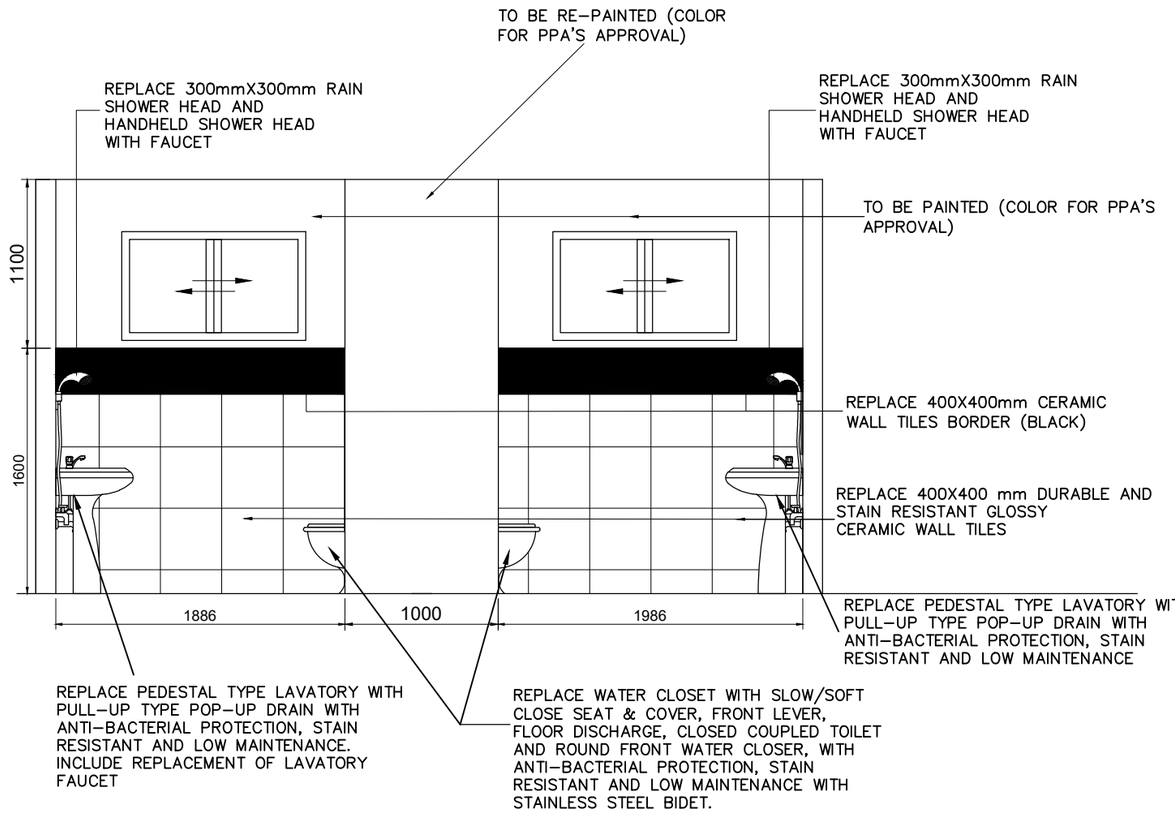
1. REPLACEMENT OF 400mmX400mm NON-SKID CERAMIC FLOOR TILES (AREA=10.26sq.m)
2. REPLACEMENT OF 400mmX400mm GLAZED CERAMIC WALL TILES (AREA= 22.57sq.m)
3. REPLACEMENT OF FIXTURES (WATER CLOSET, LAVATORY, FAUCET, SHOWER)
4. REPLACE ALL EXISTING DOORS
5. PAINTING RATE NOT MORE THAN 20 SQ.M PER GALLON

LEGEND:

FD	2-STAINLESS STEEL SCREW TYPE 4" X 4" FLOOR DRAIN
b	2-STAINLESS STEEL BIDET CUBICLE AT MALE REST ROOM FEMALE REST ROOM
LAV	2-PEDESTAL TYPE LAVATORY
WC	2-WATER CLOSET
SHO	2-SHOWER (300mmx300mm RAIN SHOWER SET INCLUDING HAND-HELD SHOWER HEAD)
	4-9 WATTS LED PINLIGHT ASSEMBLY/SET TO BE TAPPED TO EXISTING ELECTRICAL LAYOUT
Sab	2-TWO-GANG SWITCHES FOR LIGHTINGS



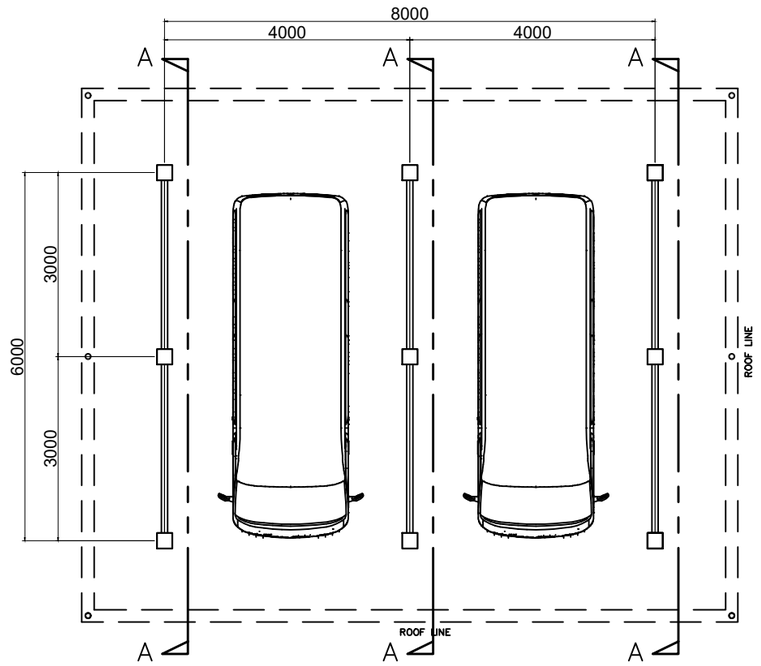
COMFORT ROOM FLOOR PLAN
SCALE 1:40



SECTION "A-A"
SCALE 1:40

PHILIPPINE PORTS AUTHORITY	PROJECT TITLE: MAINTENANCE OF PORT OF KALAMANSIG INCLUDING TMO BUILDING, PARKING AREA, GATE COMPLEX, GUARDHOUSE, PERIMETER FENCE, SOLAR LIGHT POSTS, BREASTING DOLPHIN, FENDER ACCESSORIES AND OVERHEAD TANK STRUCTURE LOCATION: PORT OF KALAMANSIG, KALAMANSIG, SULTAN KUDARAT	PREPARED BY: KEEN PATRICK L. LAUD, ENGINEERING ASSISTANT A	CHECKED BY: CHARMAINE DIJUNE L. MANTOYA, SUPERVISING ENGINEER A	REVIEWED BY: MARIA VIVIEN M. TANCO, PRINCIPAL ENGINEER A (Digitally signed by Tanco Maria Vivien Mansueto Date: 2025.02.05 14:16:53 +08'00')	RECOMMENDING APPROVAL: JAMESON L. LEE, ESD MANAGER (Digitally signed by Lee Jameson Lodevice Date: 2025.02.05 14:47:35 +08'00')	APPROVED BY: ATTY. CESARIO L. PATAYA, PORT MANAGER	SHEET CONTENT: 1. COMFORT ROOM FLOOR PLAN 2. SECTION "A-A"	DATE: 2/4/2025 4/13

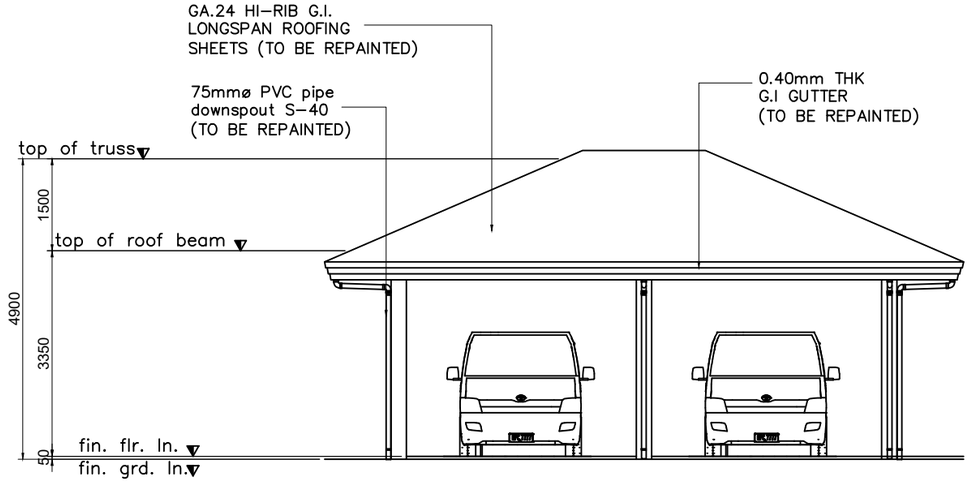
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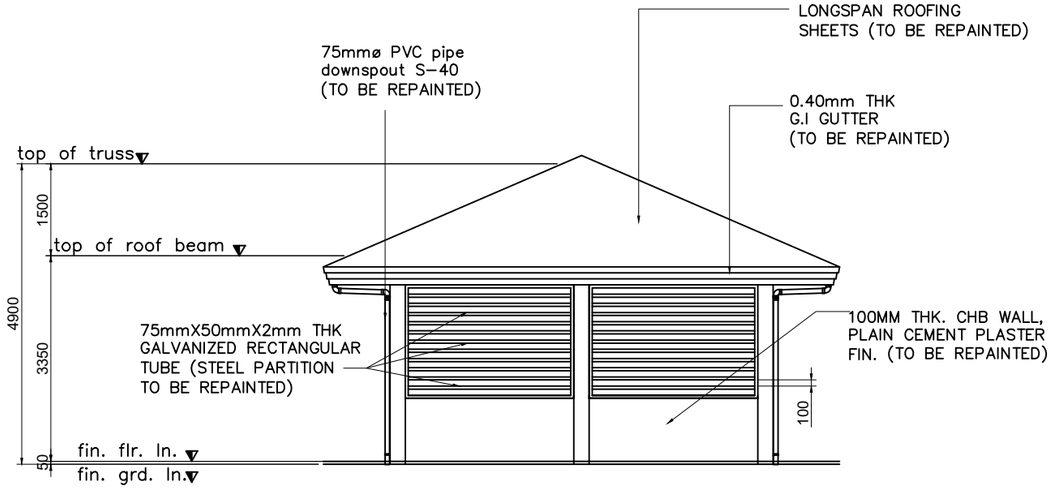
PARKING AREA LAYOUT
SCALE 1:100

NOTE ON PAINTING WORKS:

1. PREPARE THE SURFACE FOR REPAINTING AND REMOVE RUST FOR METAL SURFACES.
2. APPLY TWO (2) COATS WATER–BASED ACRYLIC EPOXY PAINT FOR ALL STEEL STRUCTURES SURFACES.
3. APPLY TWO (2) COATS ELASTOMERIC WATER–BASED INTERIOR AND EXTERIOR PAINT (SEMI–GLOSS)
4. COLOR SUBJECT FOR PPA's APPROVAL.



FRONT AND REAR ELEVATION
SCALE 1:100



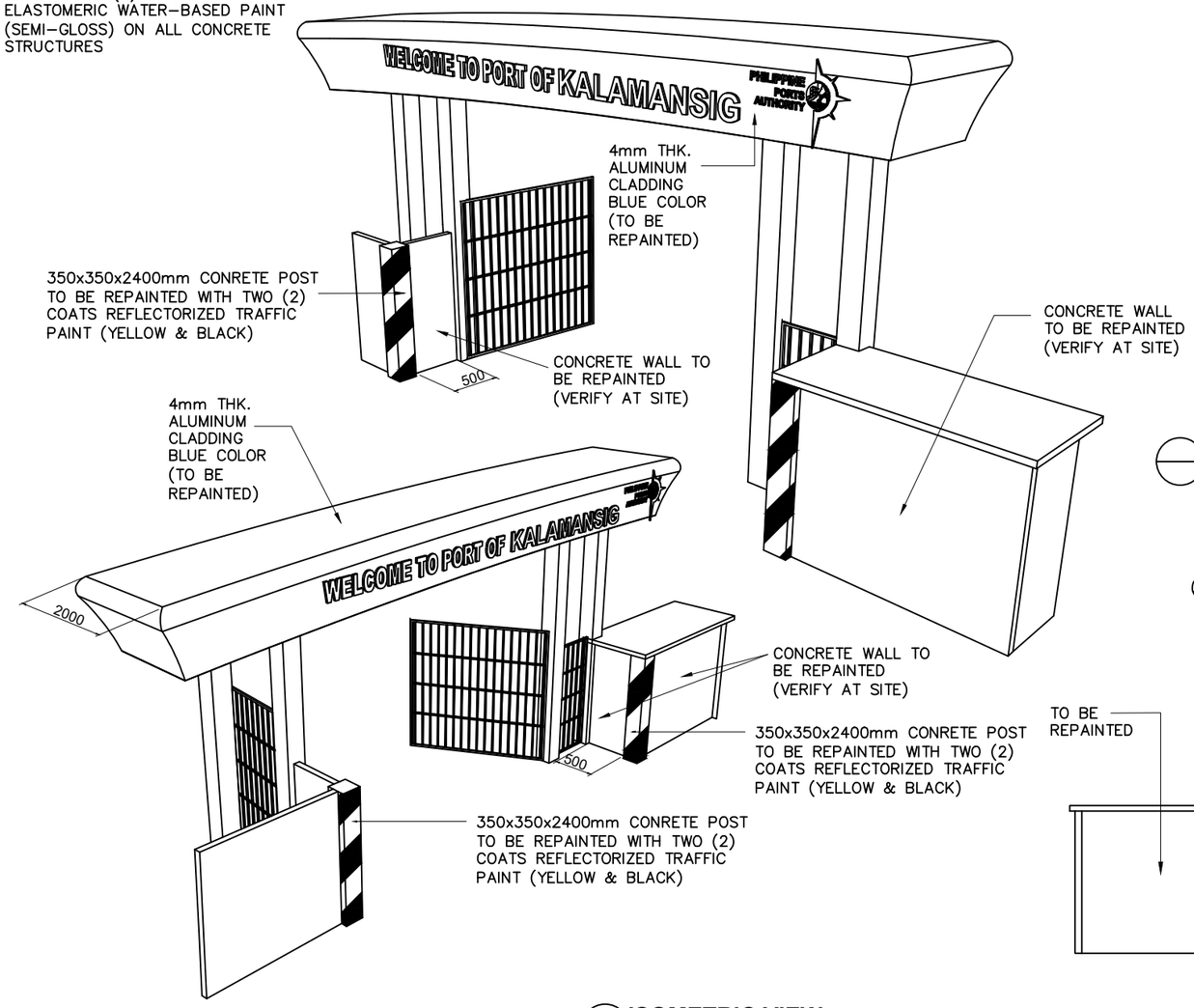
ELEVATION 'A'
SCALE 1:100

PHILIPPINE PORTS AUTHORITY	PROJECT TITLE: MAINTENANCE OF PORT OF KALAMANSIG INCLUDING TMO BUILDING, PARKING AREA, GATE COMPLEX, GUARDHOUSE, PERIMETER FENCE, SOLAR LIGHT POSTS, BREASTING DOLPHIN, FENDER ACCESSORIES AND OVERHEAD TANK STRUCTURE LOCATION: PORT OF KALAMANSIG, KALAMANSIG, SULTAN KUDARAT	PREPARED BY: KEEN PATRICK L. LAUD, ENGINEERING ASSISTANT A	CHECKED BY: CHARMAINE DJUNE L. MANTOYA, SUPERVISING ENGINEER A	REVIEWED BY: Digitally signed by Tanco Maria Vivien Mansueto, Date: 2025.02.05 14:17:18 +08'00', MARIA VIVIEN M. TANCO, PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL: Digitally signed by Lee Jameson Lodevice, Date: 2025.02.05 14:47:55 +08'00', JAMESON LEE, ESD MANAGER	APPROVED BY: ATTY. CESAR M. DATAYA, PORT MANAGER	SHEET CONTENT: 1. PARKING AREA LAYOUT 2. PARKING AREA ELEVATION	DATE: 2/4/2025 5/13

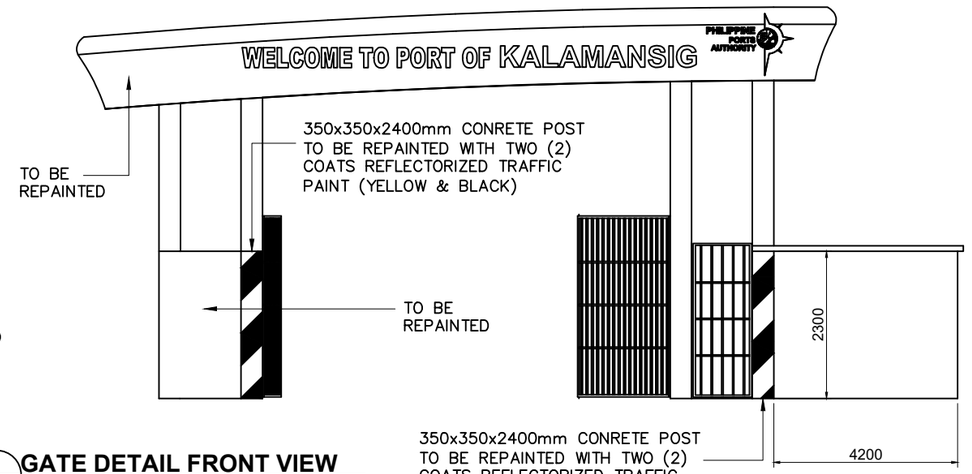
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NOTE ON PAINTING WORKS:

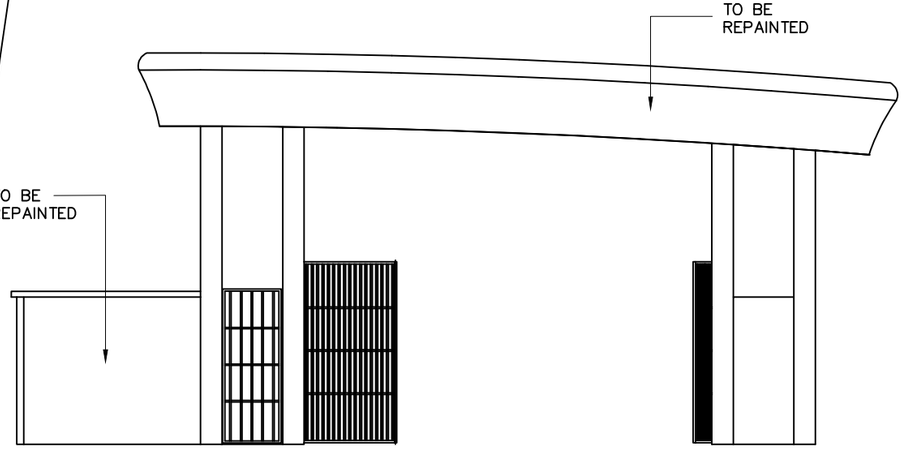
1. PREPARE THE SURFACE FOR REPAINTING AND REMOVE RUST FOR METAL SURFACES.
2. APPLY TWO (2) COATS WATER–BASED ACRYLIC EPOXY PAINT FOR ALL STEEL STRUCTURES SURFACES.
3. APPLY TWO (2) COATS ELASTOMERIC WATER–BASED PAINT (SEMI–GLOSS) ON ALL CONCRETE STRUCTURES



ISOMETRIC VIEW
SCALE: NTS



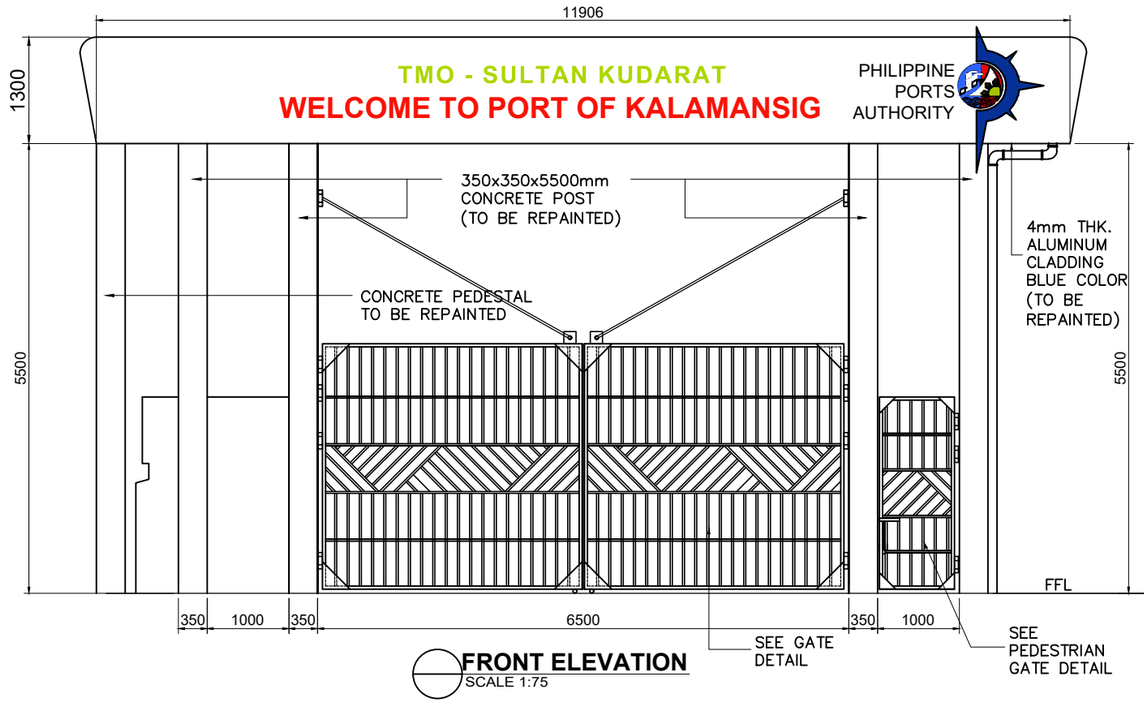
GATE DETAIL FRONT VIEW
SCALE 1:100



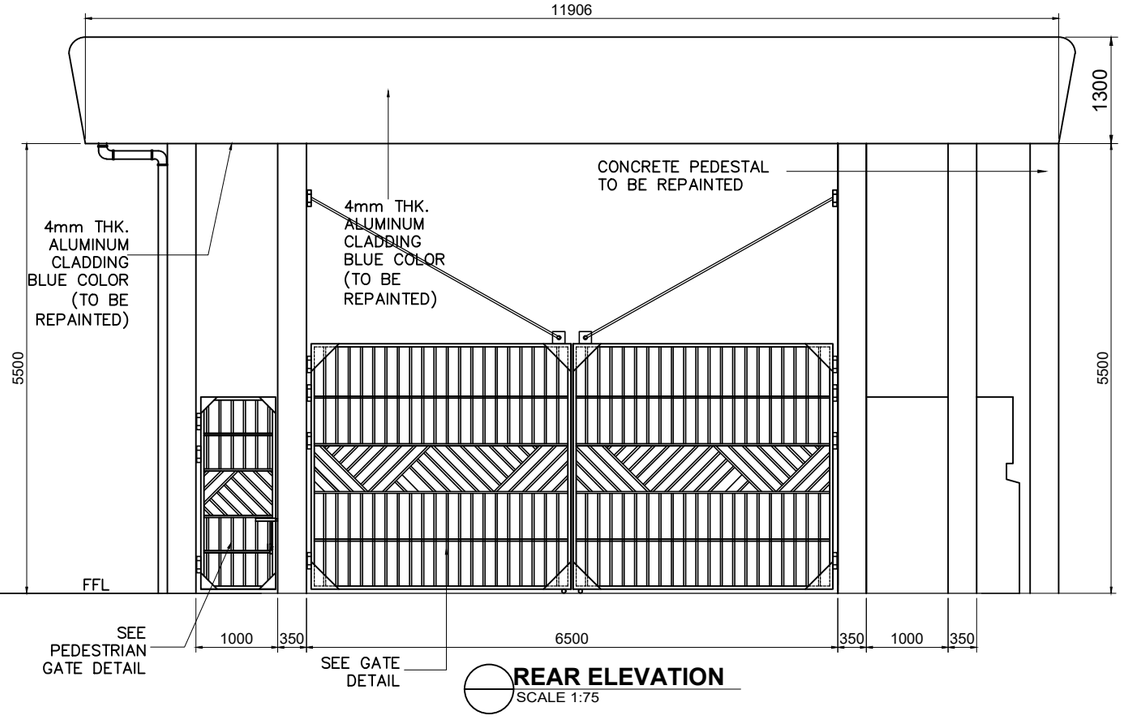
GATE DETAIL REAR VIEW
SCALE 1:100

PHILIPPINE PORTS AUTHORITY	PROJECT TITLE: MAINTENANCE OF PORT OF KALAMANSIG INCLUDING TMO BUILDING, PARKING AREA, GATE COMPLEX, GUARDHOUSE, PERIMETER FENCE, SOLAR LIGHT POSTS, BREASTING DOLPHIN, FENDER ACCESSORIES AND OVERHEAD TANK STRUCTURE LOCATION: PORT OF KALAMANSIG, KALAMANSIG, SULTAN KUDARAT	PREPARED BY: KEEN PATRICK L. LAUD, ENGINEERING ASSISTANT A	CHECKED BY: CHARMAINE DJUNE L. MANTOYA, SUPERVISING ENGINEER A	REVIEWED BY: MARIA VIVIEN M. TANCO, PRINCIPAL ENGINEER A Digitally signed by Tanco Maria Vivien Mansueto Date: 2025.02.05 14:17:35 +08'00'	RECOMMENDING APPROVAL: JAMESON L. LEE, ESD MANAGER Digitally signed by Lee Jameson Lodevice Date: 2025.02.05 14:48:22 +08'00'	APPROVED BY: ATTY. CESAR M. DATAYA, PORT MANAGER	SHEET CONTENT: 1. ISOMETRIC VIEW 2. GATE DETAIL FRONT AND REAR VIEW	DATE: 2/4/2025 6/13

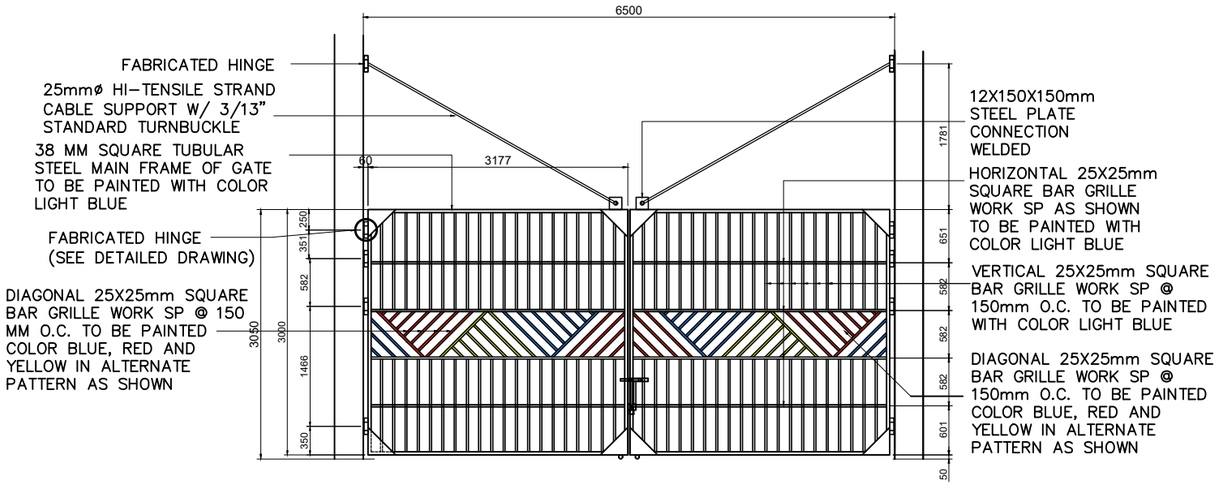
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FRONT ELEVATION
SCALE 1:75

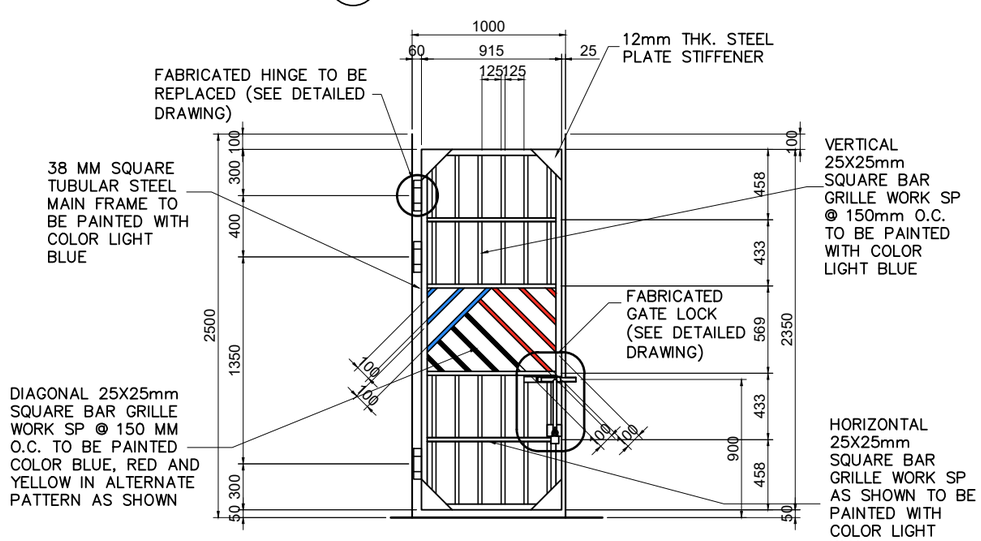


REAR ELEVATION
SCALE 1:75



GATE DETAIL
SCALE 1:75

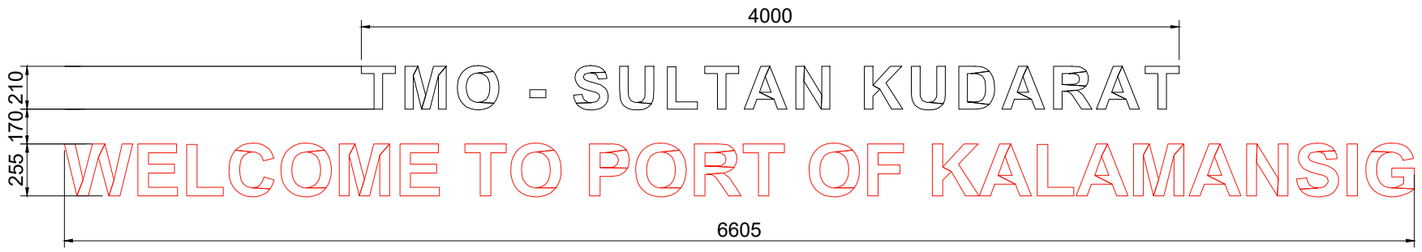
NOTE:
1. INCLUDE REPLACEMENT OF PPA LOGO AND LETTERING LED BACKLIGHTING AND REPLACEMENT OF GATE HINGES.



PEDESTRIAN GATE DETAIL
SCALE 1:40

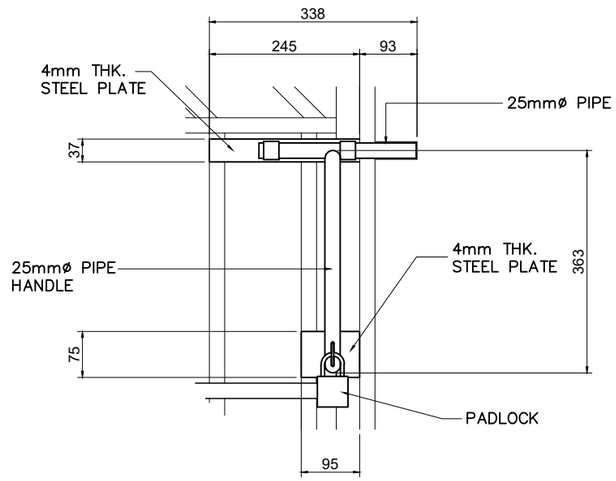
PHILIPPINE PORTS AUTHORITY	PROJECT TITLE: MAINTENANCE OF PORT OF KALAMANSIG INCLUDING TMO BUILDING, PARKING AREA, GATE COMPLEX, GUARDHOUSE, PERIMETER FENCE, SOLAR LIGHT POSTS, BREASTING DOLPHIN, FENDER ACCESSORIES AND OVERHEAD TANK STRUCTURE LOCATION: PORT OF KALAMANSIG, KALAMANSIG, SULTAN KUDARAT	PREPARED BY: KEEN PATRICK L. LAUD, ENGINEERING ASSISTANT A	CHECKED BY: CHARMAINE DJUNE L. MANTOYA, SUPERVISING ENGINEER A	REVIEWED BY: Digitally signed by Tanco Maria Vivien Mansueto Date: 2025.02.05 14:17:55 +08'00', MARIA VIVIEN M. TANCO, PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL: Digitally signed by Lee Jameson Lodevice Date: 2025.02.05 14:48:39 +08'00', JAMESON L. LEE, ESD MANAGER	APPROVED BY: ATTY. CESAR M. DATAYA, PORT MANAGER	SHEET CONTENT: 1. MAIN GATE AND PEDESTRIAN GATE DETAILS	DATE: 2/4/2025 7/13

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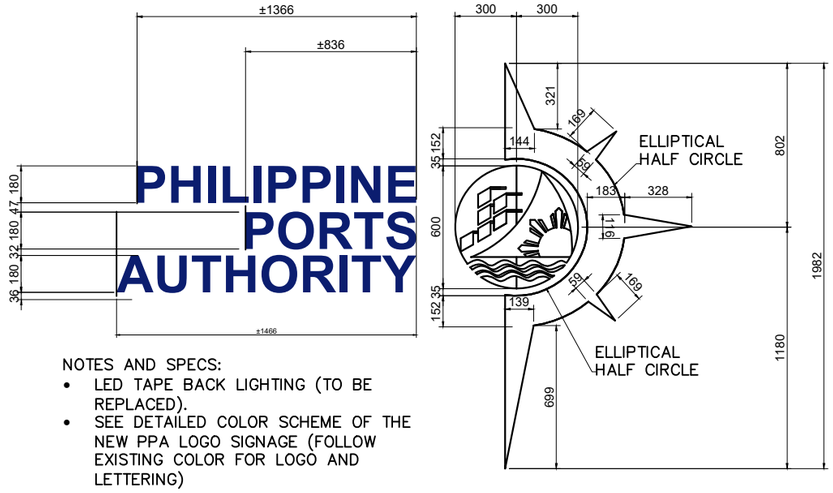


NOTES AND SPECS:
- TO BE PAINTED.
- LED LIGHT BACK LIGHTING. (TO BE REPLACED)

PORT NAME LETTERING DETAIL
SCALE 1:40

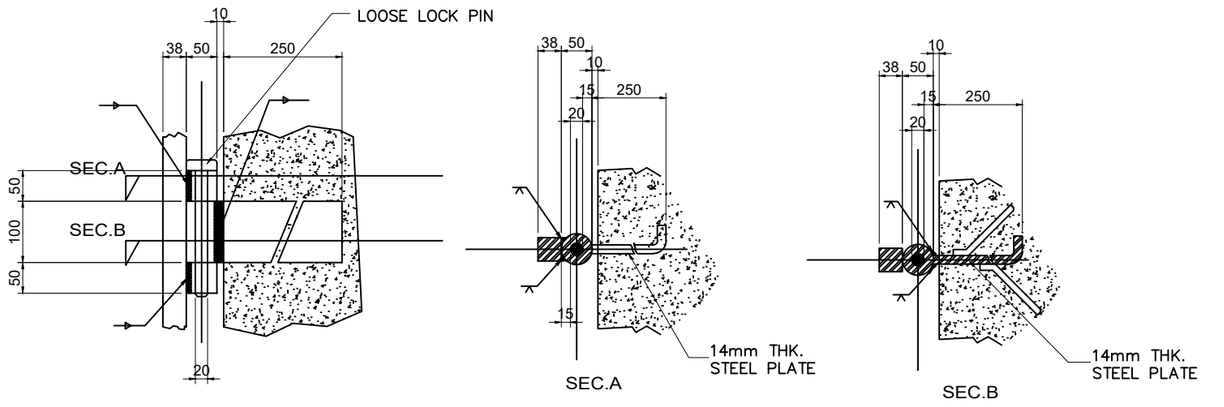


GATE LOCK DETAIL(REPAINTING)
SCALE 1:10



NOTES AND SPECS:
- LED TAPE BACK LIGHTING (TO BE REPLACED).
- SEE DETAILED COLOR SCHEME OF THE NEW PPA LOGO SIGNAGE (FOLLOW EXISTING COLOR FOR LOGO AND LETTERING)

LOGO DETAIL
SCALE 1:25

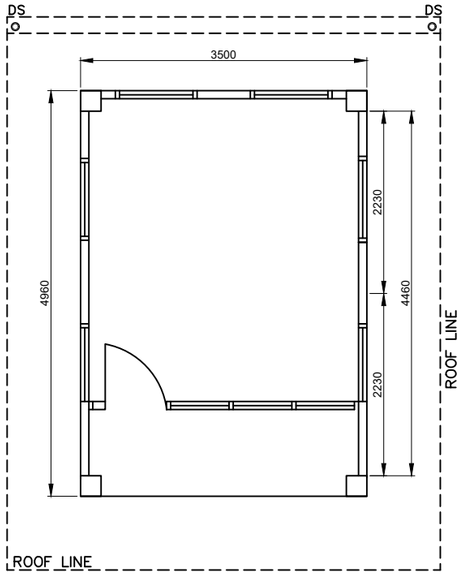


GATE HINGE DETAIL
SCALE 1:10

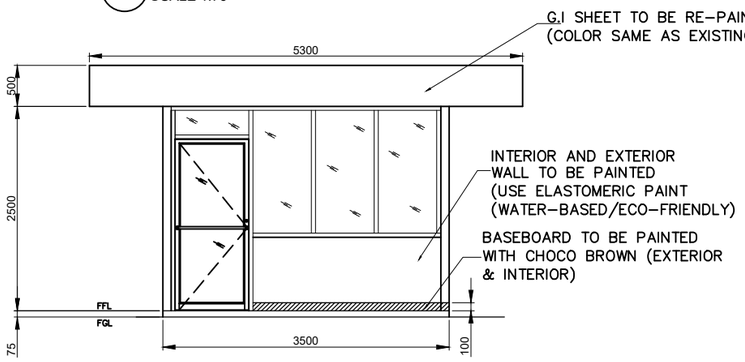
PHILIPPINE PORTS AUTHORITY	PROJECT TITLE: MAINTENANCE OF PORT OF KALAMANSIG INCLUDING TMO BUILDING, PARKING AREA, GATE COMPLEX, GUARDHOUSE, PERIMETER FENCE, SOLAR LIGHT POSTS, BREASTING DOLPHIN, FENDER ACCESSORIES AND OVERHEAD TANK STRUCTURE LOCATION: PORT OF KALAMANSIG, KALAMANSIG, SULTAN KUDARAT	PREPARED BY: KEEN PATRICK L. LAUD, ENGINEERING ASSISTANT A	CHECKED BY: CHARMAINE DJUNE U. MANTOYA, SUPERVISING ENGINEER A	REVIEWED BY: Digitally signed by Tanco Maria Vivien Mansueto Date: 2025.02.05 14:18:13 +08'00' MARIA VIVIEN M. TANCO, PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL: Digitally signed by Lee Jameson Lodevice Date: 2025.02.05 14:18:50 +08'00' JAMESON LEE, ESD MANAGER	APPROVED BY: ATTY. CESAR M. DATAYA, PORT MANAGER	SHEET CONTENT: 1. PORT NAME LETTERING DETAIL 2. LOGO DETAIL 3. GATE LOCK DETAIL 4. GATE HINGE DETAIL	DATE: 2/4/2025 8/13

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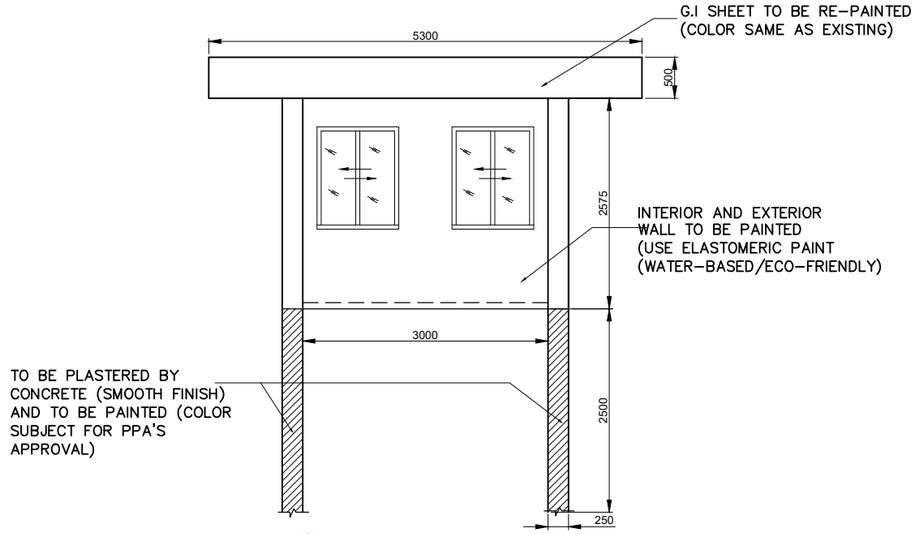
NOTE:
1. PAINTING RATE NOT MORE THAN 20 SQ.M PER GALLON
2. ONE COAT TOP COAT INCLUDING ALUMINUM CLADDING TWO COATS ELASTOMERIC PAINT.



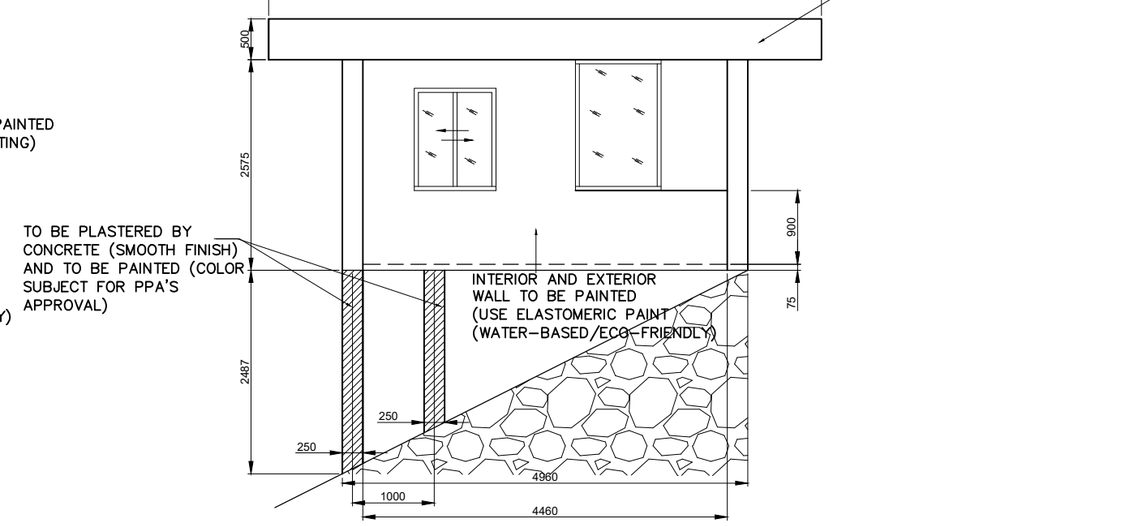
GUARD HOUSE FLOOR PLAN
SCALE 1:70



FRONT ELEVATION
SCALE 1:70



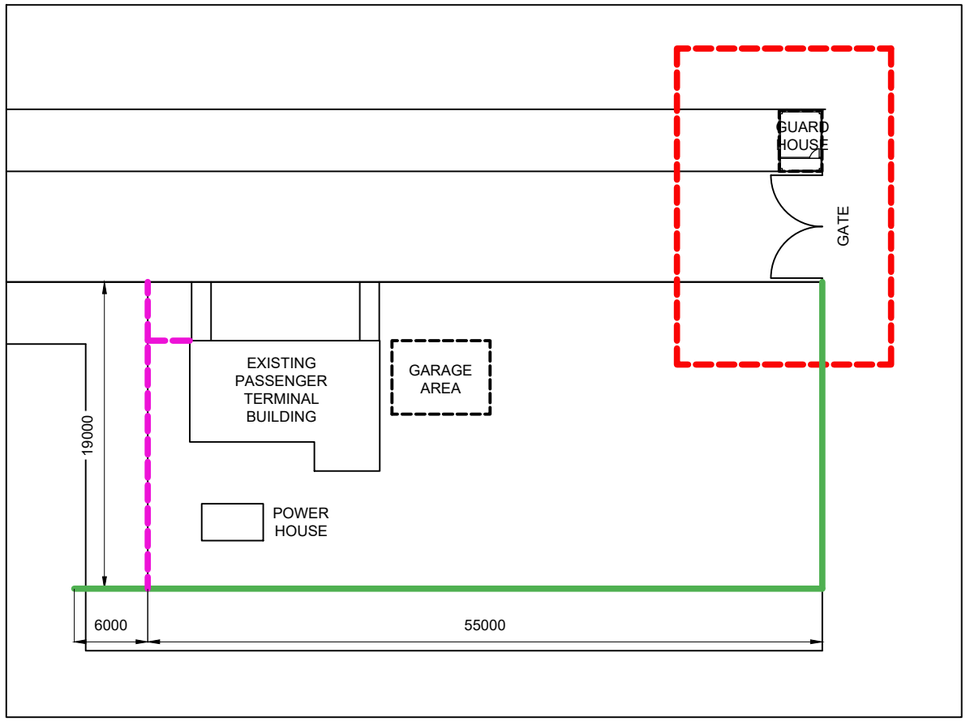
REAR ELEVATION
SCALE 1:70

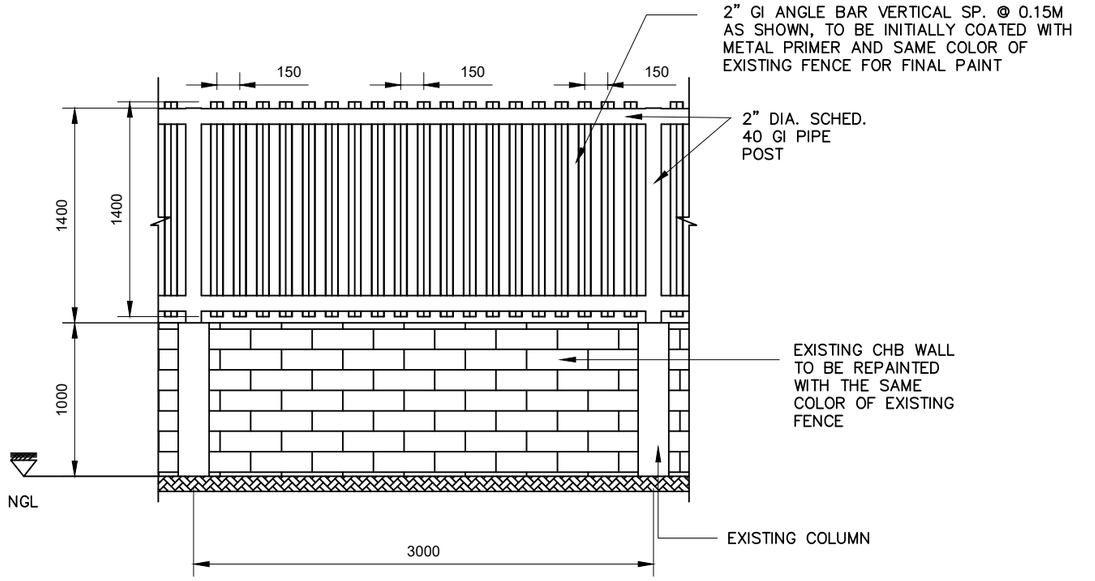


SIDE ELEVATION (TYP.)
SCALE 1:70

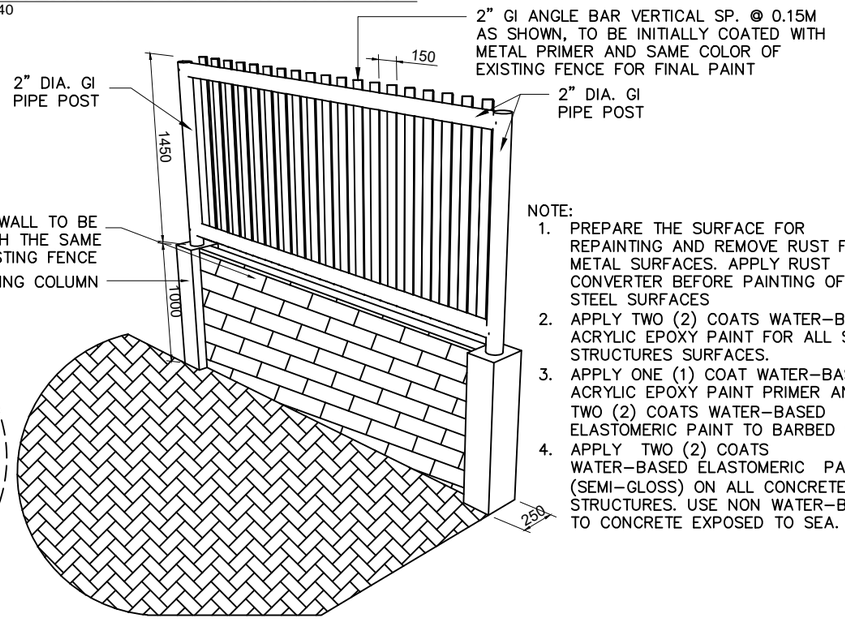
PHILIPPINE PORTS AUTHORITY	PROJECT TITLE: MAINTENANCE OF PORT OF KALAMANSIG INCLUDING TMO BUILDING, PARKING AREA, GATE COMPLEX, GUARDHOUSE, PERIMETER FENCE, SOLAR LIGHT POSTS, BREASTING DOLPHIN, FENDER ACCESSORIES AND OVERHEAD TANK STRUCTURE LOCATION: PORT OF KALAMANSIG, KALAMANSIG, SULTAN KUDARAT	PREPARED BY: KEEN PATRICK L. LAUD, ENGINEERING ASSISTANT A	CHECKED BY: CHARMAINE DJUNE L. MANTOYA, SUPERVISING ENGINEER A	REVIEWED BY: Digitally signed by Tanco Maria Vivien Mansueto Date: 2025.02.05 14:18:35 +08'00', MARIA VIVIEN M. TANCO, PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL: Digitally signed by Lee Jameson Lodevice Date: 2025.02.05 14:19:55 +08'00', JAMESON LEE, ESD MANAGER	APPROVED BY: ATTY. CESAR M. DATAYA, PORT MANAGER	SHEET CONTENT: 1. GUARDHOUSE DETAILS	DATE: 2/4/2025 9/13

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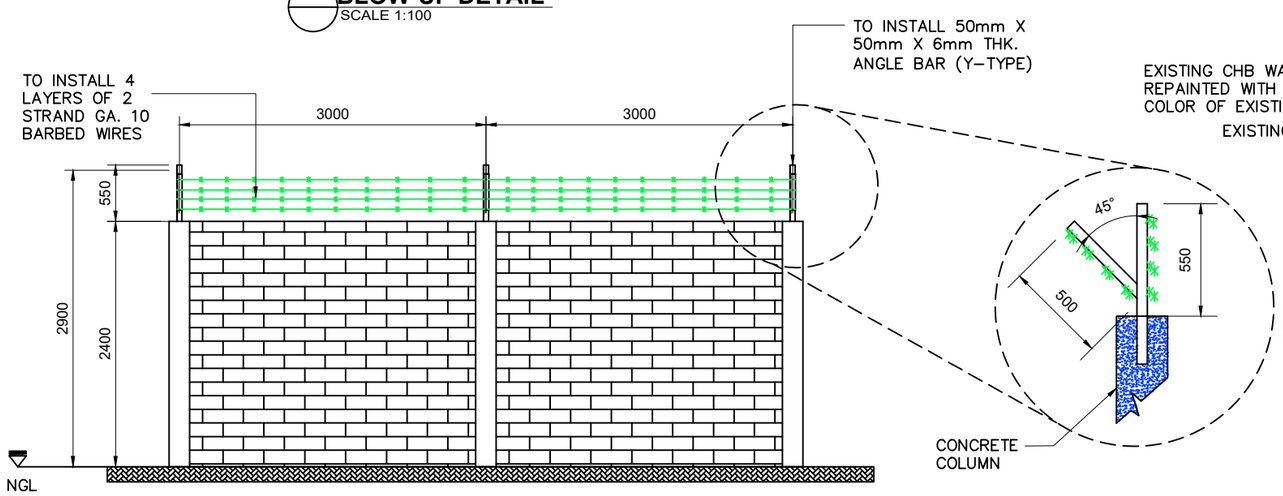


PERIMETER FENCE 1 ELEVATION PLAN
SCALE 1:40



NOTE:
1. PREPARE THE SURFACE FOR REPAINTING AND REMOVE RUST FOR METAL SURFACES. APPLY RUST CONVERTER BEFORE PAINTING OF STEEL SURFACES
2. APPLY TWO (2) COATS WATER-BASED ACRYLIC EPOXY PAINT FOR ALL STEEL STRUCTURES SURFACES.
3. APPLY ONE (1) COAT WATER-BASED ACRYLIC EPOXY PAINT PRIMER AND TWO (2) COATS WATER-BASED ELASTOMERIC PAINT TO BARBED WIRES
4. APPLY TWO (2) COATS WATER-BASED ELASTOMERIC PAINT (SEMI-GLOSS) ON ALL CONCRETE STRUCTURES. USE NON WATER-BASED TO CONCRETE EXPOSED TO SEA.

BLOW-UP DETAIL
SCALE 1:100

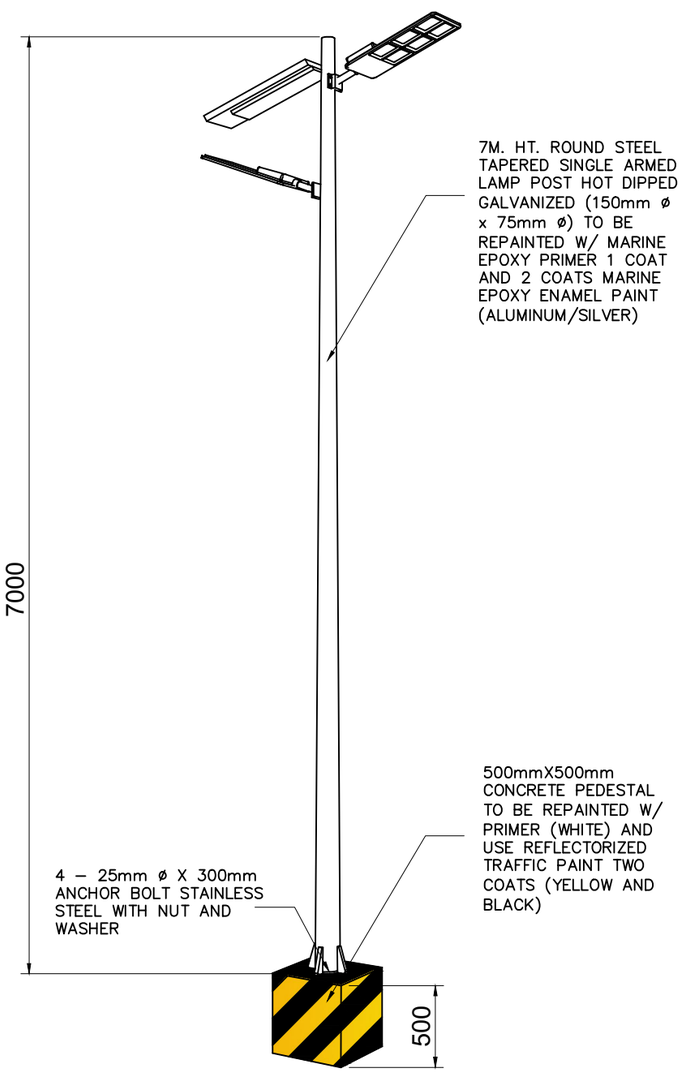


PERIMETER FENCE 2 ELEVATION PLAN
SCALE 1:60

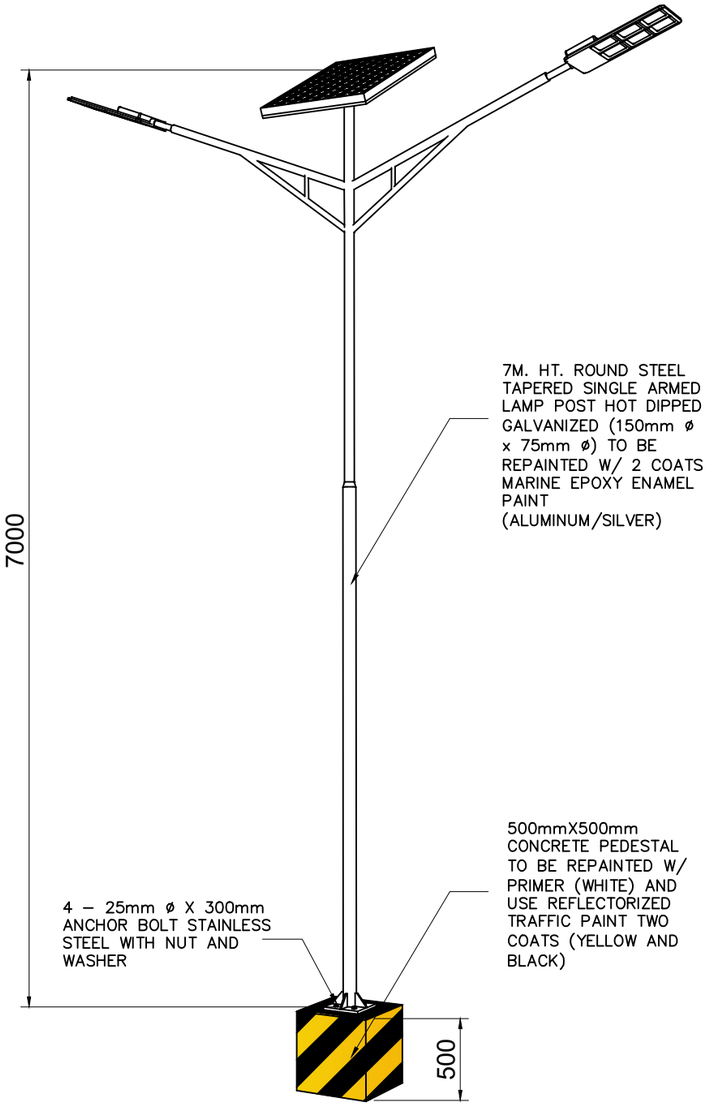
PERIMETER FENCE 1 ISOMETRIC VIEW
SCALE 1:100

PHILIPPINE PORTS AUTHORITY	PROJECT TITLE: MAINTENANCE OF PORT OF KALAMANSIG INCLUDING TMO BUILDING, PARKING AREA, GATE COMPLEX, GUARDHOUSE, PERIMETER FENCE, SOLAR LIGHT POSTS, BREASTING DOLPHIN, FENDER ACCESSORIES AND OVERHEAD TANK STRUCTURE LOCATION: PORT OF KALAMANSIG, KALAMANSIG, SULTAN KUDARAT	PREPARED BY: KEEN PATRICK L. LAUD, ENGINEERING ASSISTANT A	CHECKED BY: CHARMAINE DJUNE L. MANTOYA, SUPERVISING ENGINEER A	REVIEWED BY: MARIA VIVIEN M. TANCO, PRINCIPAL ENGINEER A Digitally signed by Tanco Maria Vivien Mansueto Date: 2025.02.05 14:18:54 +08'00'	RECOMMENDING APPROVAL: JAMESON L. LEE, ESD MANAGER Digitally signed by Lee Jameson Lodevice Date: 2025.02.05 14:19:27 +08'00'	APPROVED BY: ATTY. CESAR M. DATAYA, PORT MANAGER	SHEET CONTENT: 1. PERIMETER FENCE DETAILS	DATE: 2/5/2025 10/13

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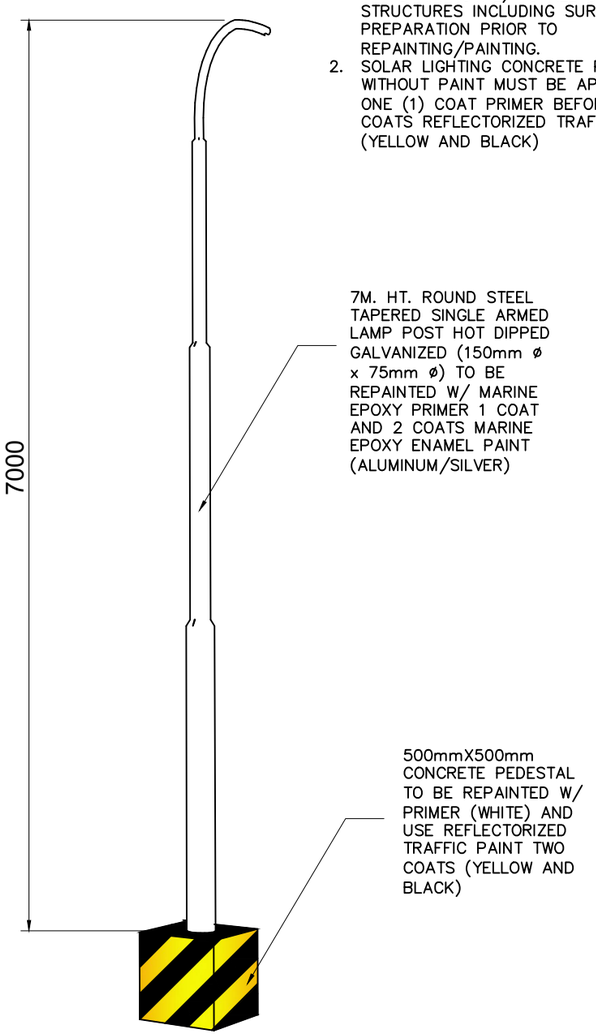


SOLAR LIGHTING POST #1 (18 UNITS, REPAINTING)
SCALE 1:60



SOLAR LIGHTING POST #2 (5 UNITS, REPAINTING)
SCALE 1:60

NOTE:
1. USE TWO COATS (COLOR SUBJECT FOR PPA'S APPROVAL) TO ALL STEEL STRUCTURES INCLUDING SURFACE PREPARATION PRIOR TO REPAINTING/PAINTING.
2. SOLAR LIGHTING CONCRETE PEDESTAL WITHOUT PAINT MUST BE APPLIED WITH ONE (1) COAT PRIMER BEFORE TWO COATS REFLECTORIZED TRAFFIC PAINT (YELLOW AND BLACK)



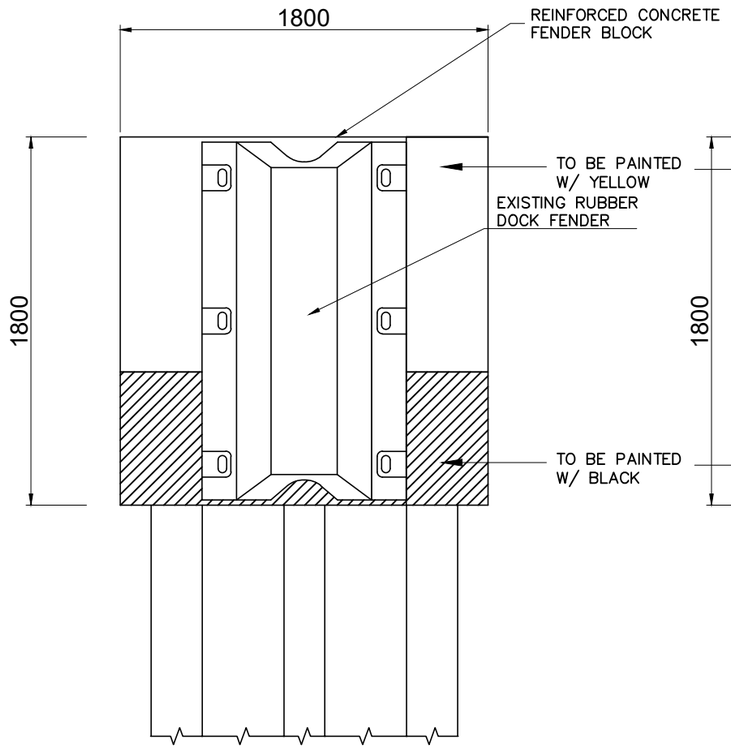
SOLAR LIGHTING POST #3 (3 UNITS, REPAINTING)
SCALE 1:60

PHILIPPINE PORTS AUTHORITY

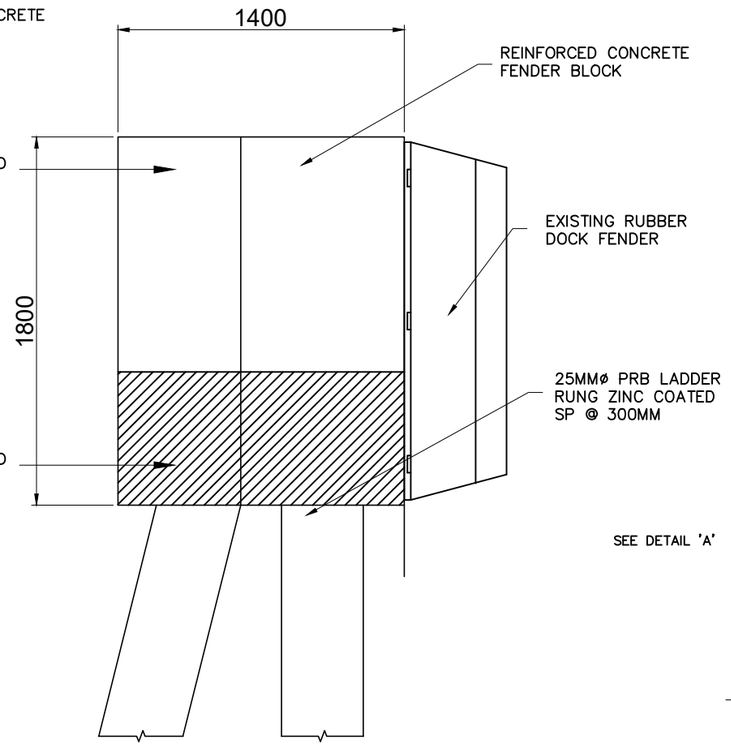
PROJECT TITLE	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENT:	DATE: 2/5/2025
MAINTENANCE OF PORT OF KALAMANSIG INCLUDING TMO BUILDING, PARKING AREA, GATE COMPLEX, GUARDHOUSE, PERIMETER FENCE, SOLAR LIGHT POSTS, BREASTING DOLPHIN, FENDER ACCESSORIES AND OVERHEAD TANK STRUCTURE LOCATION PORT OF KALAMANSIG, KALAMANSIG, SULTAN KUDARAT	KEEN PATRICK L. LAUD ENGINEERING ASSISTANT A	CHARMAINE DJUNE L. MANTOYA SUPERVISING ENGINEER A	Digitally signed by Tanco Maria Vivien Mansueto Date: 2025.02.05 14:19:14 +08'00' MARIA VIVIEN M. TANCO PRINCIPAL ENGINEER A	Digitally signed by Lee Jameson Lodevice Date: 2025.02.05 14:49:52 +08'00' JAMESON L. LEE ESD MANAGER	ATTY. CESAR M. DATAYA PORT MANAGER	1. SOLAR LIGHTING POST 1, 2 AND 3 DETAILS	11/13

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NOTE:
1. USE MARINE EPOXY PRIMER ONE COAT AND REFLECTORIZED TRAFFIC PAINT TWO COATS TO ALL CONCRETE STRUCTURES (YELLOW AND BLACK) FOR BREASTING DOLPHIN STRUCTURE.
2. USE MARINE EPOXY PRIMER AND MARINE EPOXY ENAMEL PAINT TWO COATS TO ALL STEEL SURFACE.
3. PAINTING RATE NOT MORE THAN 20 SQ.M/GALLON.

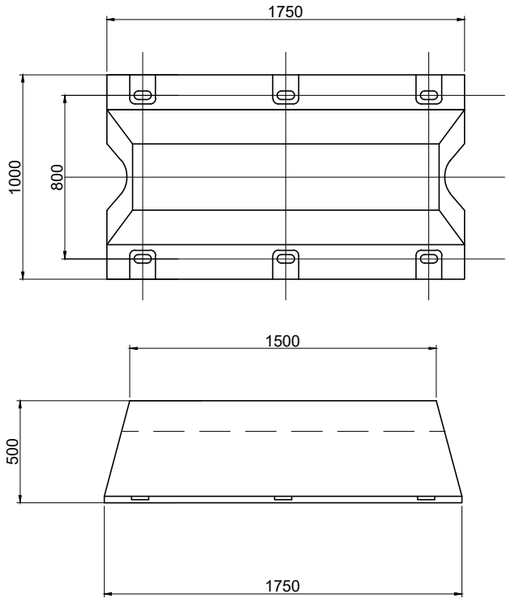


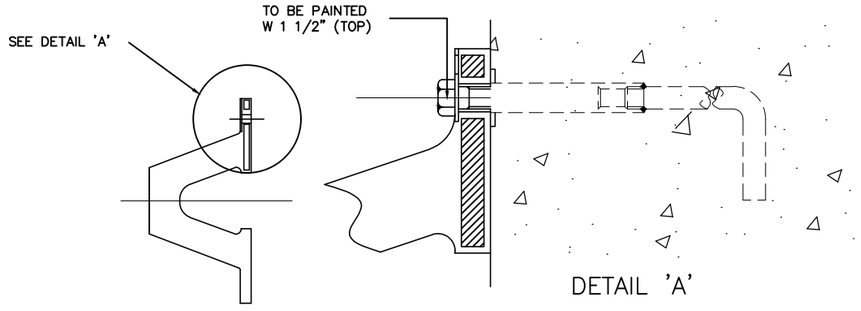
FRONT VIEW ELEVATION



TYPICAL SIDE VIEW ELEVATION

FENDER BLOCK OF BREASTING DOLPHIN DETAIL (REPAINTING, 9 UNITS)
SCALE 1:30

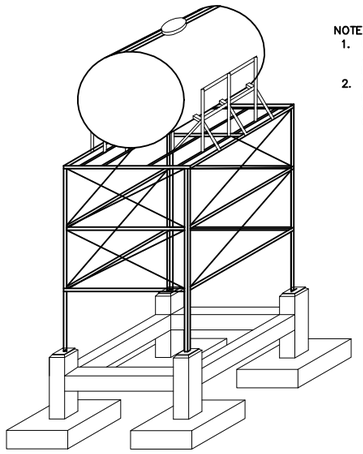




V-TYPE RUBBER DOCK FENDER DETAIL (REPAINTING, 9 UNITS)
SCALE 1:30

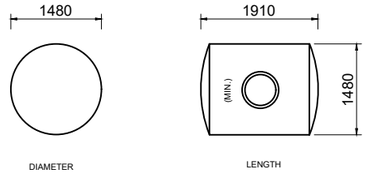
PHILIPPINE PORTS AUTHORITY	PROJECT TITLE: MAINTENANCE OF PORT OF KALAMANSIG INCLUDING TMO BUILDING, PARKING AREA, GATE COMPLEX, GUARDHOUSE, PERIMETER FENCE, SOLAR LIGHT POSTS, BREASTING DOLPHIN, FENDER ACCESSORIES AND OVERHEAD TANK STRUCTURE LOCATION: PORT OF KALAMANSIG, KALAMANSIG, SULTAN KUDARAT	PREPARED BY: KEEN PATRICK L. LAUD, ENGINEERING ASSISTANT A	CHECKED BY: CHARMAINE DJUNE L. MANTOYA, SUPERVISING ENGINEER A	REVIEWED BY: Digitally signed by Tanco Maria Vivien Mansueto Date: 2025.02.05 14:19:30 +08'00' MARIA VIVIEN M. TANCO, PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL: Digitally signed by Lee Jameson Lodevice Date: 2025.02.05 14:50:26 +08'00' JAMESON L. LEE, ESD MANAGER	APPROVED BY: ATTY. CESAR N. DATAYA, PORT MANAGER	SHEET CONTENT: 1. FENDER BLOCK OF BREASTING DOLPHIN DETAILS 2. V-TYPE RUBBER DOCK FENDER DETAILS	DATE: 2/5/2025 12/13

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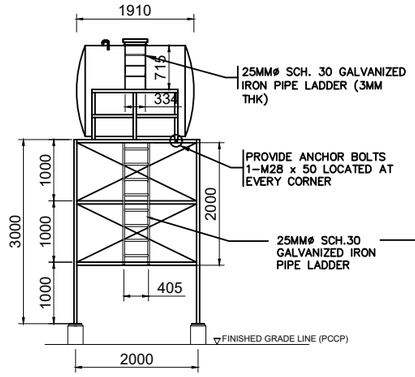


ISOMETRIC VIEW

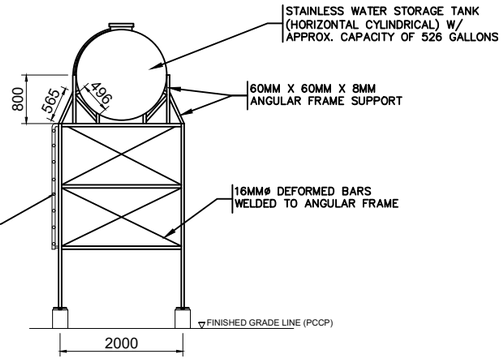
NOTE ON PAINTING WORKS:
1. USE ONE (1) COAT MARINE EPOXY PRIMER AND TWO (2) COATS MARINE EPOXY ENAMEL PAINT TO ALL STEEL STRUCTURES.
2. USE ONE (1) WATER-BASED ELASTOMERIC PAINT PRIMER AND TWO (2) COATS WATER-BASED ELASTOMERIC PAINT TO ALL CONCRETE STRUCTURES



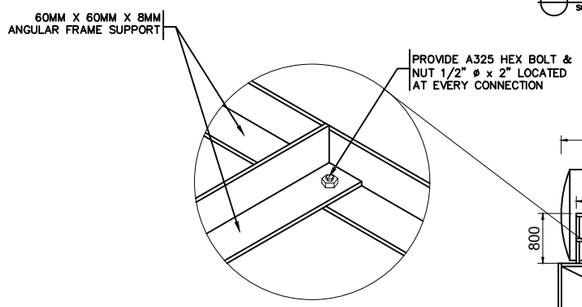
STAINLESS WATER TANK (APPROX. CAP. OF 526 GALLONS)
SCALE: 1:40 MTS

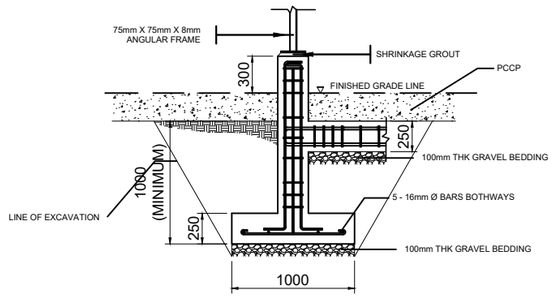


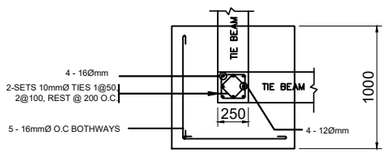
LEFT SIDE VIEW
SCALE: 1:40 MTS



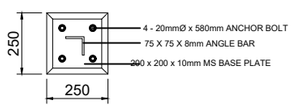
FRONT VIEW
SCALE: 1:40 MTS



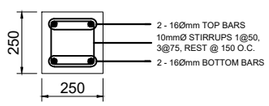




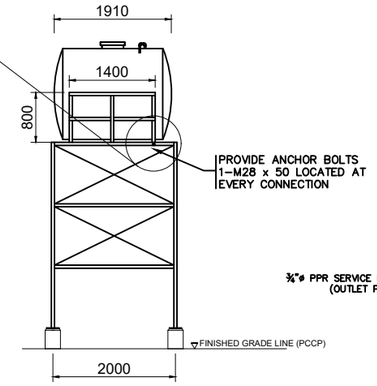
DETAILS OF COLUMN AND FOOTING
SCALE: 1:20 MTS



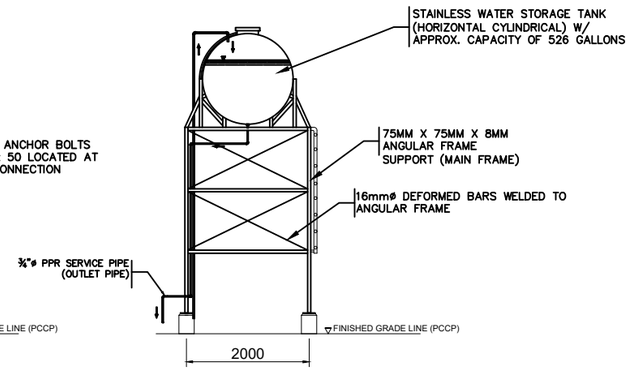
DETAIL OF BASE PLATE
SCALE: 1:10 MTS



DETAIL OF FOOTING TIE BEAM
SCALE: 1:10 MTS



RIGHT SIDE VIEW
SCALE: 1:40 MTS



REAR VIEW
SCALE: 1:40 MTS

PHILIPPINE PORTS AUTHORITY	PROJECT TITLE: MAINTENANCE OF PORT OF KALAMANSIG INCLUDING TMO BUILDING, PARKING AREA, GATE COMPLEX, GUARDHOUSE, PERIMETER FENCE, SOLAR LIGHT POSTS, BREASTING DOLPHIN, FENDER ACCESSORIES AND OVERHEAD TANK STRUCTURE LOCATION: PORT OF KALAMANSIG, KALAMANSIG, SULTAN KUDARAT	PREPARED BY: KEEN PATRICK L. LAUD, ENGINEERING ASSISTANT A	CHECKED BY: CHARMAINE DJUNE L. MANTOYA, SUPERVISING ENGINEER A	REVIEWED BY: MARIA VIVIEN M. TANCO, PRINCIPAL ENGINEER A (Digitally signed by Tanco Maria Vivien Mansueto Date: 2025.02.05 14:19:52 +08'00')	RECOMMENDING APPROVAL: JAMESON L. LEE, ESD MANAGER (Digitally signed by Lee Jameson Lodevice Date: 2025.02.05 14:50:22 +08'00')	APPROVED BY: ATTY. CESAR V. DATAYA, PORT MANAGER	SHEET CONTENT: 1. OVERHEAD TANK STRUCTURE DETAILS	DATE: 2/4/2025 13/13

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