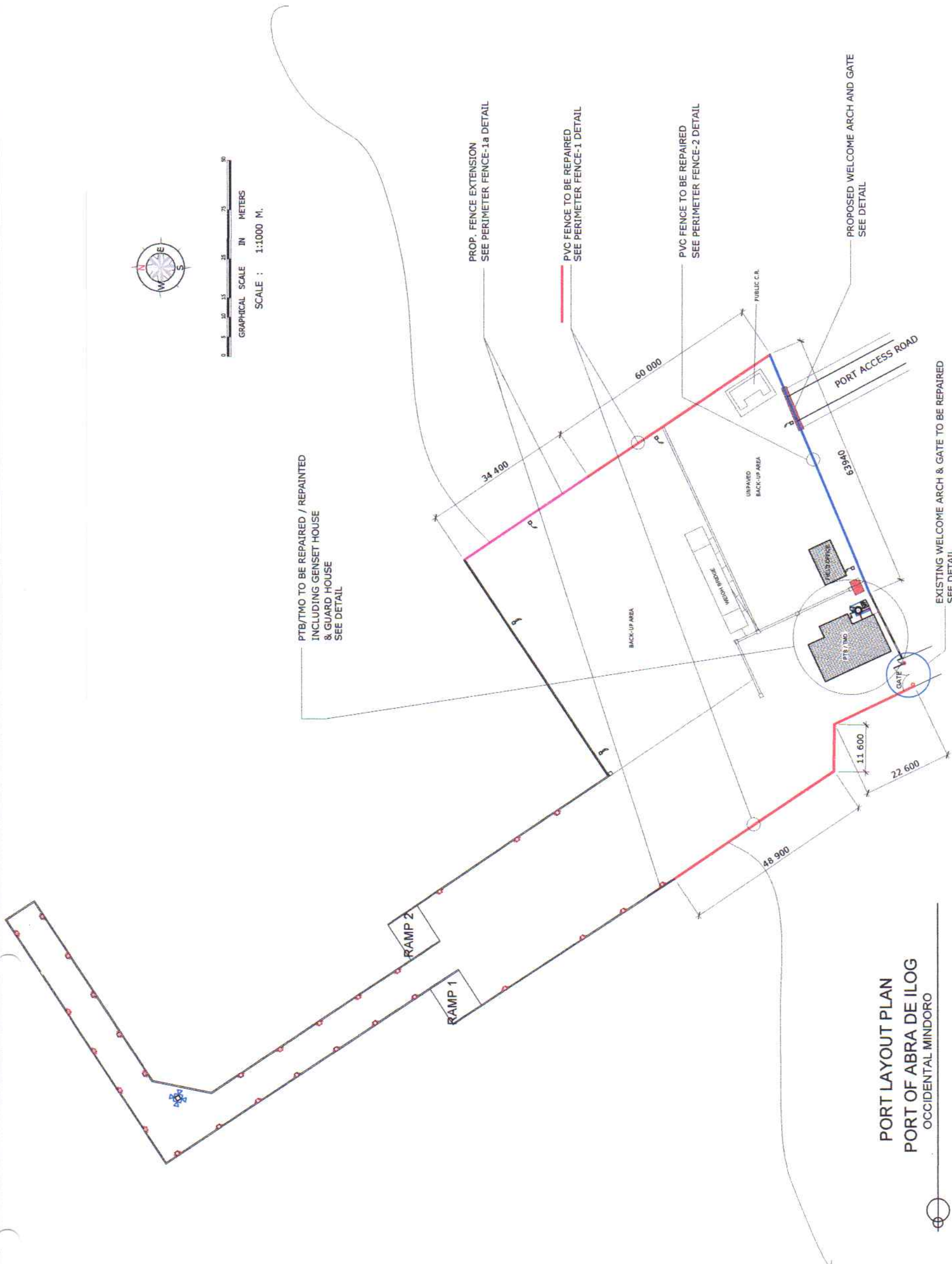



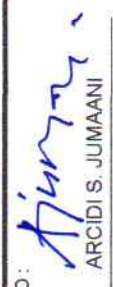


# VARIOUS REPAIR WORKS

## PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO



PORT LAYOUT PLAN  
PORT OF ABRA DE ILOG  
OCCIDENTAL MINDORO

 PHILIPPINE PORTS AUTHORITY PMO- MINDORO	PROJECT TITLE: VARIOUS REPAIR WORKS PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO				SHEET CONTENTS: AS SHOWN		SCALE: AS SHOWN	
	PREPARED BY: FERNANDO J. GALVEZO Engineering Assistant A	SUBMITTED BY: CONRADO E. CASAPAO JR. Assistant Port Engineer	CHECKED / REVIEWED BY: RONALD O. MATIBAG Acting Supervising Engineer A	RECOMMENDING APPROVAL: MARGARITOP. DIMAILIG Acting ESD Manager	APPROVED:  ARCIDI S. JUMAANI Acting Port Manager		AS SHOWN	
					SHEET NO. 1 of 7		DATE: 26 MAR 2018	





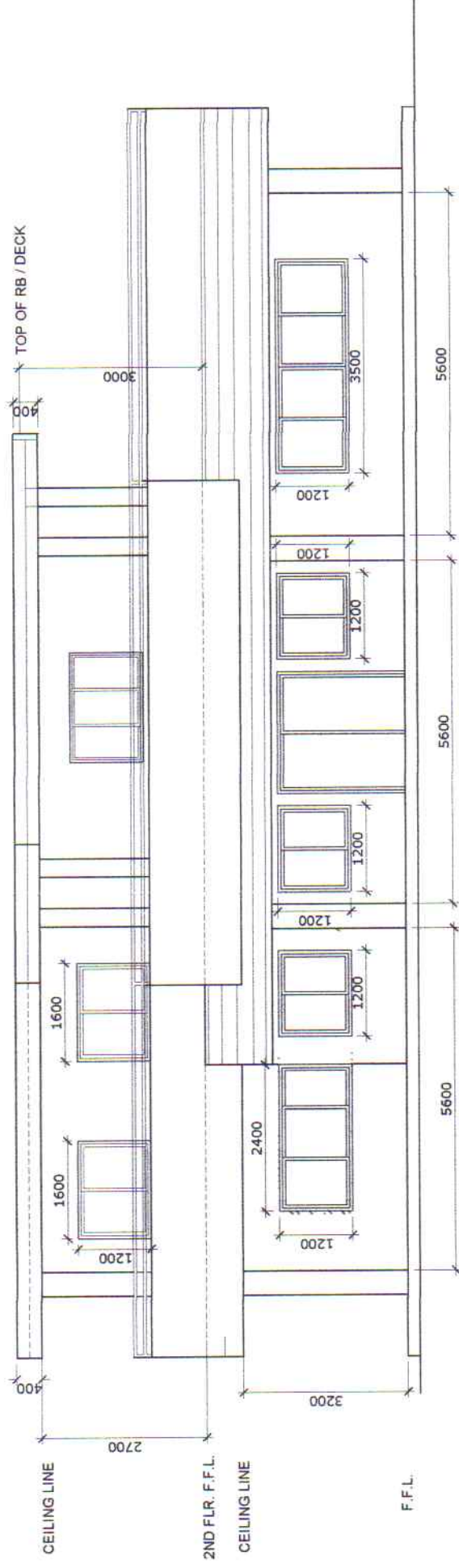
- Repainting of interior & exterior walls, interior ceiling at 2nd floor, parapet, railings, canopy of survivor including framing (see detail) & barricade along PTB
- Repair / Replacement of interior ceiling ( Ground Floor & 2nd floor)
- Repair / Replacement of defective window frames & accessories ( hinges, lockset, ect. )
- Replacement of wooden panel door
- Replacement of lighting fixtures ( ground & 2nd floor )
- Installation of ceiling cassette ac ( ground flr. & 2nd floor see detail )
- Provision of Glass enclosure for Passengers waiting area
- Replacement of tiles including c.r. & kitchen ( see detail )
- Declogging of floor drain @ roof deck

PTB/TMO TO BE REPAIRED & REPAINTED

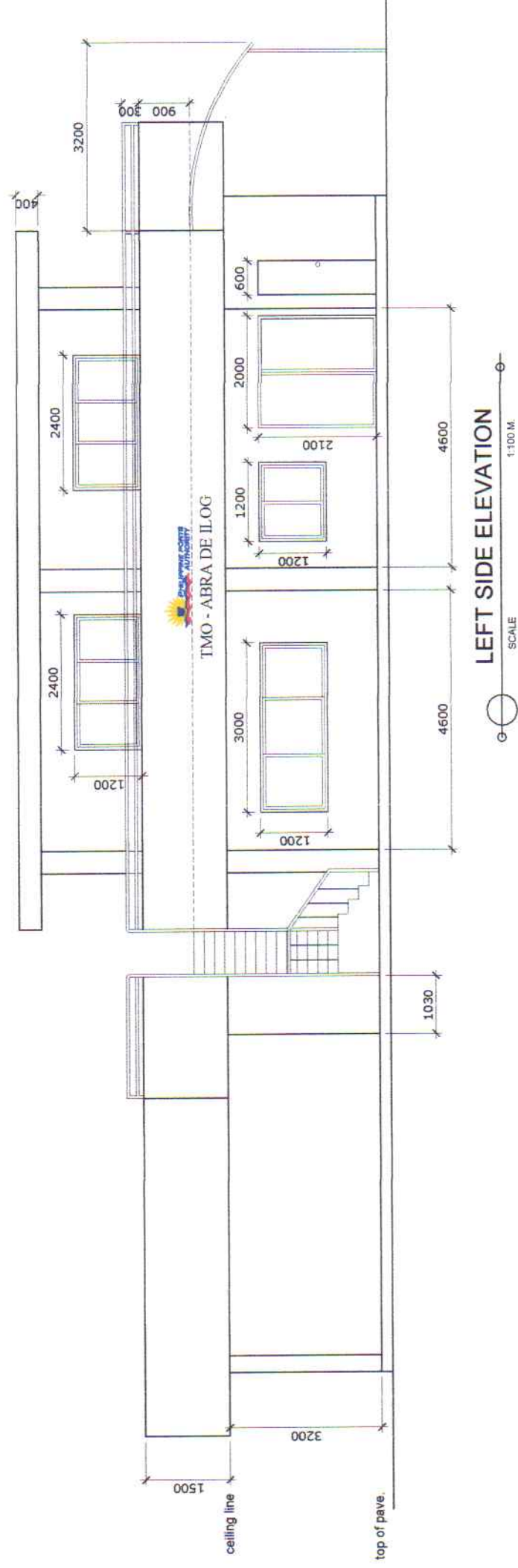
	PROJECT TITLE: VARIOUS REPAIR WORKS PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO	PREPARED BY:  FERNANDO J. GALVEZ Engineering Assistant A	SUBMITTED BY:  CONRAD E. CASAPAO JR. Assistant Port Engineer	CHECKED / REVIEWED BY:  RONALD O. MATIBAG Acting Supervising Engineer A	RECOMMENDING APPROVAL:  MARGARITO P. DIMAILIG Acting ESD Manager	APPROVED:  ARCIDI S. JUMAANI Acting Port Manager	SHEET CONTENTS: AS SHOWN	SCALE: AS SHOWN
		AS SHOWN						
		SHEET NO. 2 of 42						
DATE: 26 MAR 2018								







FRONT ELEVATION  
SCALE 1:100 M.



LEFT SIDE ELEVATION  
SCALE 1:100 M.



PROJECT TITLE: VARIOUS REPAIR WORKS

PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO

PREPARED BY:  
FERNANDO J. GALVEZO  
Engineering Assistant A

SUBMITTED BY:  
CONRADO E. CASAPAO JR.  
Assistant Port Engineer

CHECKED / REVIEWED BY:  
RONALDO O. MAOIBAG  
Acting Supervising Engineer A

RECOMMENDING APPROVAL:  
MARGARITO P. DIMAILIG  
Acting ESD Manager

APPROVED:  
ARCIDI S. JUMAANI  
Acting Port Manager

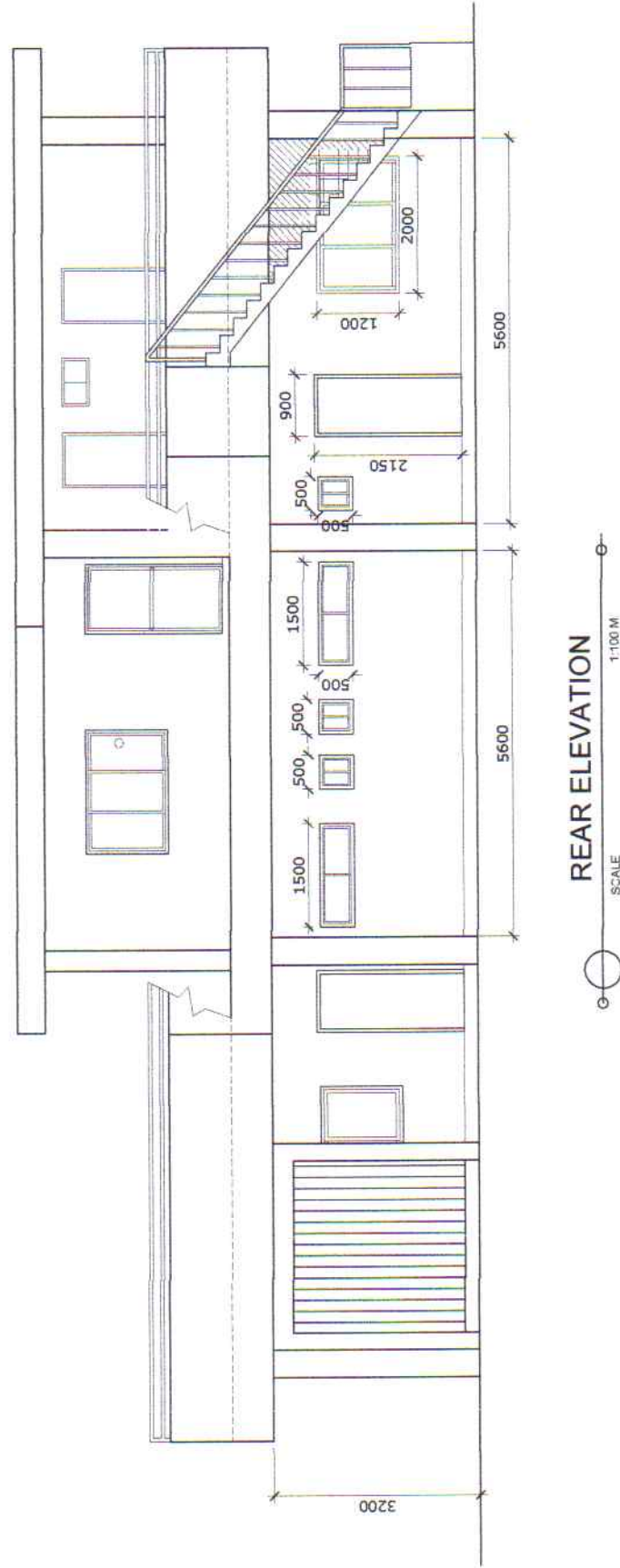
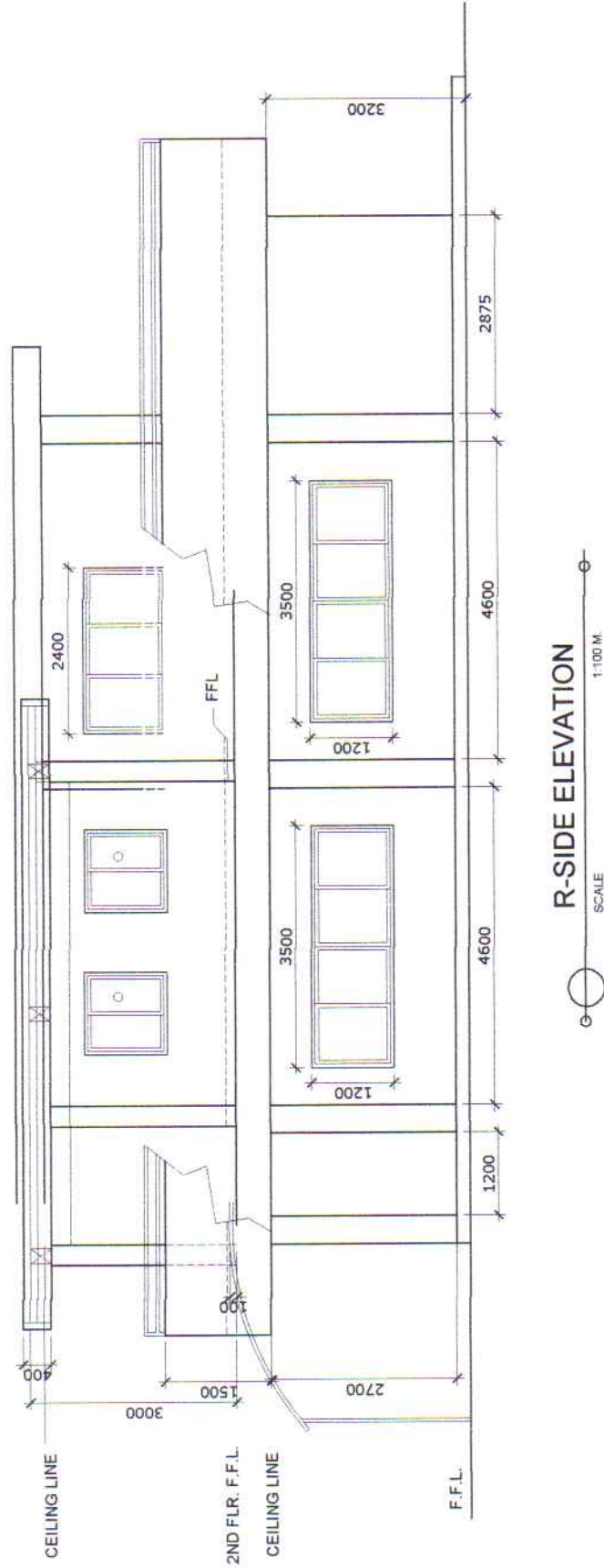
SHEET CONTENTS:  
AS SHOWN

SCALE:  
AS SHOWN

SHEET NO.  
4 of 42

DATE:  
26 MAR 2018





**PROJECT TITLE:** VARIOUS REPAIR WORKS  
PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO

**PREPARED BY:**  
FERNANDO J. GALVEZO  
Engineering Assistant A

**SUBMITTED BY:**  
CONRADO E. CASAPAO JR.  
Assistant Port Engineer

**CHECKED / REVIEWED BY:**  
RONALD O. MARIAG  
Acting Supervising Engineer A

**RECOMMENDING APPROVAL:**  
MARGARITO P. DIMAILIG  
Acting ESD Manager

**APPROVED:**  
ARCIDI S. JUMAANI  
Acting Port Manager

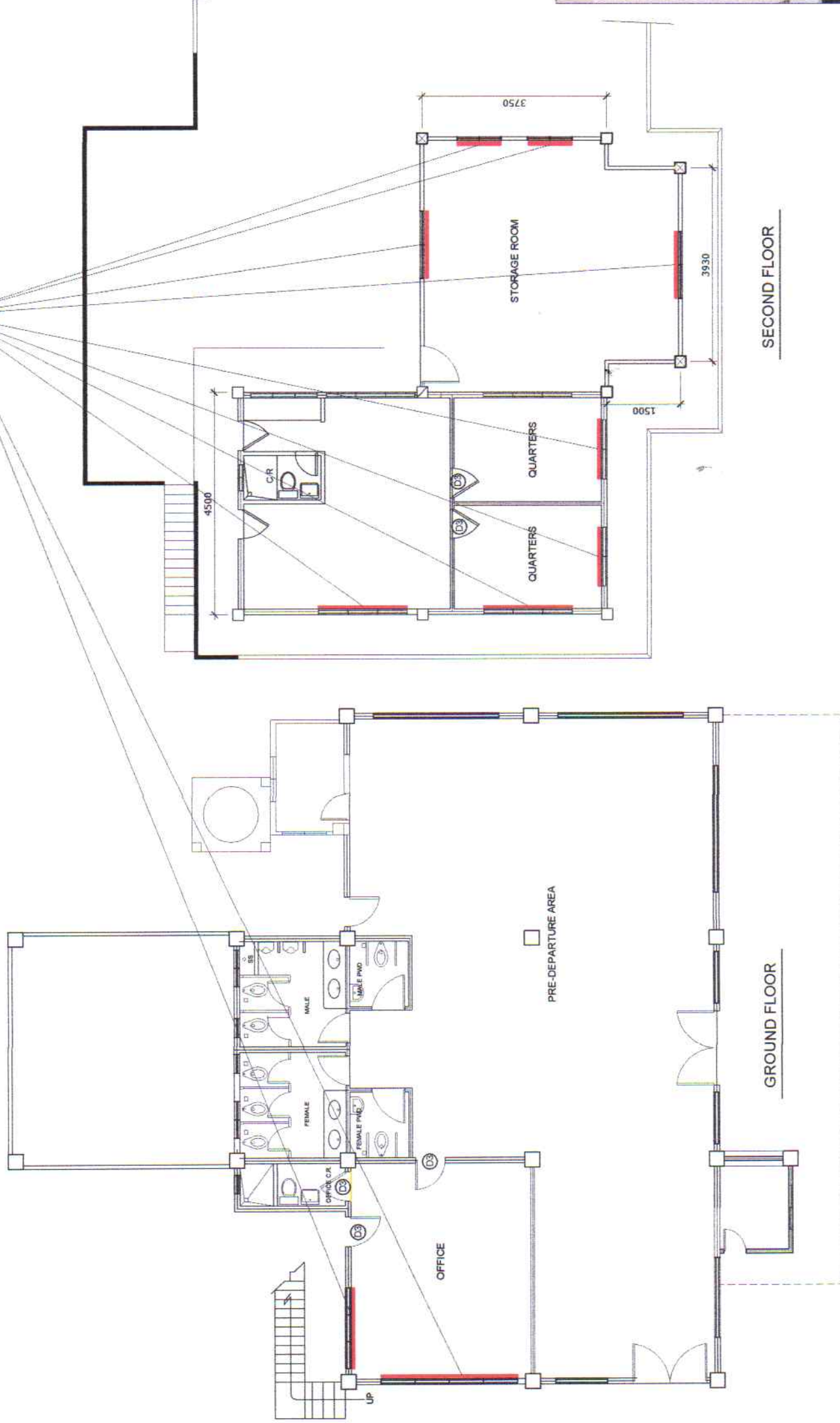
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**SCALE:** AS SHOWN

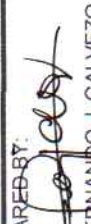



**SHEET NO.** 5 of 42

**DATE:** 26 MAR 2018

PROPOSED COMBINATION BLINDS



LAYOUT PLAN OF PROPOSED COMBINATION BLINDS

 PHILIPPINE PORTS AUTHORITY PMO-MINDORO	PROJECT TITLE: VARIOUS REPAIR WORKS PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO			SHEET CONTENTS: AS SHOWN		SCALE: AS SHOWN
	PREPARED BY:  FERNANDO J. GALVEZO Engineering Assistant A	SUBMITTED BY:  CONRADE E. CAYAPAO JR. Assistant Port Engineer	CHECKED / REVIEWED BY:  RONALD O. MARBAG Acting Supervising Engineer A	RECOMMENDING APPROVAL:  MARGARITO P. DIMAILIG Acting ESD Manager	AS SHOWN	SHEET NO. 6 of 42
	APPROVED:  ARCIDI S. JUMAANI Acting Port Manager			DATE: 26 MAR 2018		















PORTION OF EXISTING METAL SPANDREL CEILING  
TO BE REPLACED WITH 600mm x 600mm ALUMINUM CLIP-IN  
PERFORATED PANEL CEILING BONE WHITE

SCALE 100 M.

 <p>PHILIPPINE PORTS AUTHORITY</p> <p>PMO- MINDORO</p>		<p>PROJECT TITLE:</p>		<p>VARIOUS REPAIR WORKS PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO</p>		<p>SCALE: 1:100 M</p>	
<p>PREPARED BY:</p> <p></p> <p>FERNANDO J. GALVEZO Engineering Assistant A</p>		<p>SUBMITTED BY:</p> <p></p> <p>CONRADO E. CASAPAO JR. Assistant Port Engineer</p>		<p>CHECKED / REVIEWED BY:</p> <p></p> <p>RONALD O. MATIBAG Acting Supervising Engineer A</p>		<p>RECOMMENDING APPROVAL:</p> <p></p> <p>MARGARITO P. DMAILIG Acting ESD Manager</p>	
<p>APPROVED:</p> <p></p> <p>ARCIDI S. JUMAANI Acting Port Manager</p>		<p>SHEET CONTENTS:</p> <p>AS SHOWN</p>		<p>SCALE: AS SHOWN</p>		<p>SHEET NO. 8 of 42</p>	
<p>DATE:</p> <p>26 MAR 2018</p>							





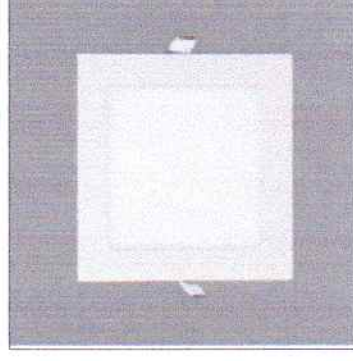
PROPOSED LIGHTING & ACU LAYOUT  
GROUND FLOOR

SCALE 1:100 M.

## LEGEND

- LED CEILING RECESSED TYPE DOWN LIGHT ( DAY LIGHT 15W )
- ⊙ LED External Lighting at Diecasting Aluminium Casing Ø 150 x 133mm(18W)
- ⊞ CEILING CASSETTE ACU 3TR

\* NOTE: ALL EXISTING CONVENIENCE OUTLETS AND SWITCHES  
WILL BE REPLACED WITH A NEW SET



PREPARED BY:  
FERNANDO J. GALVEZO  
Engineering Assistant A

SUBMITTED BY:  
CONRAD E. CASAPAO JR.  
Assistant Port Engineer

CHECKED / REVIEWED BY:  
RONALD O. MABAG  
Acting Supervising Engineer A

RECOMMENDING APPROVAL  
MARGARITO P. DIMALIG  
Acting ESD Manager

APPROVED :  
ARCIDI S. JUMAANI  
Acting Port Manager

SHEET CONTENTS:  
AS SHOWN

SCALE: AS SHOWN  
SHEET NO. 9 of 42  
DATE: 26 MAR 2018

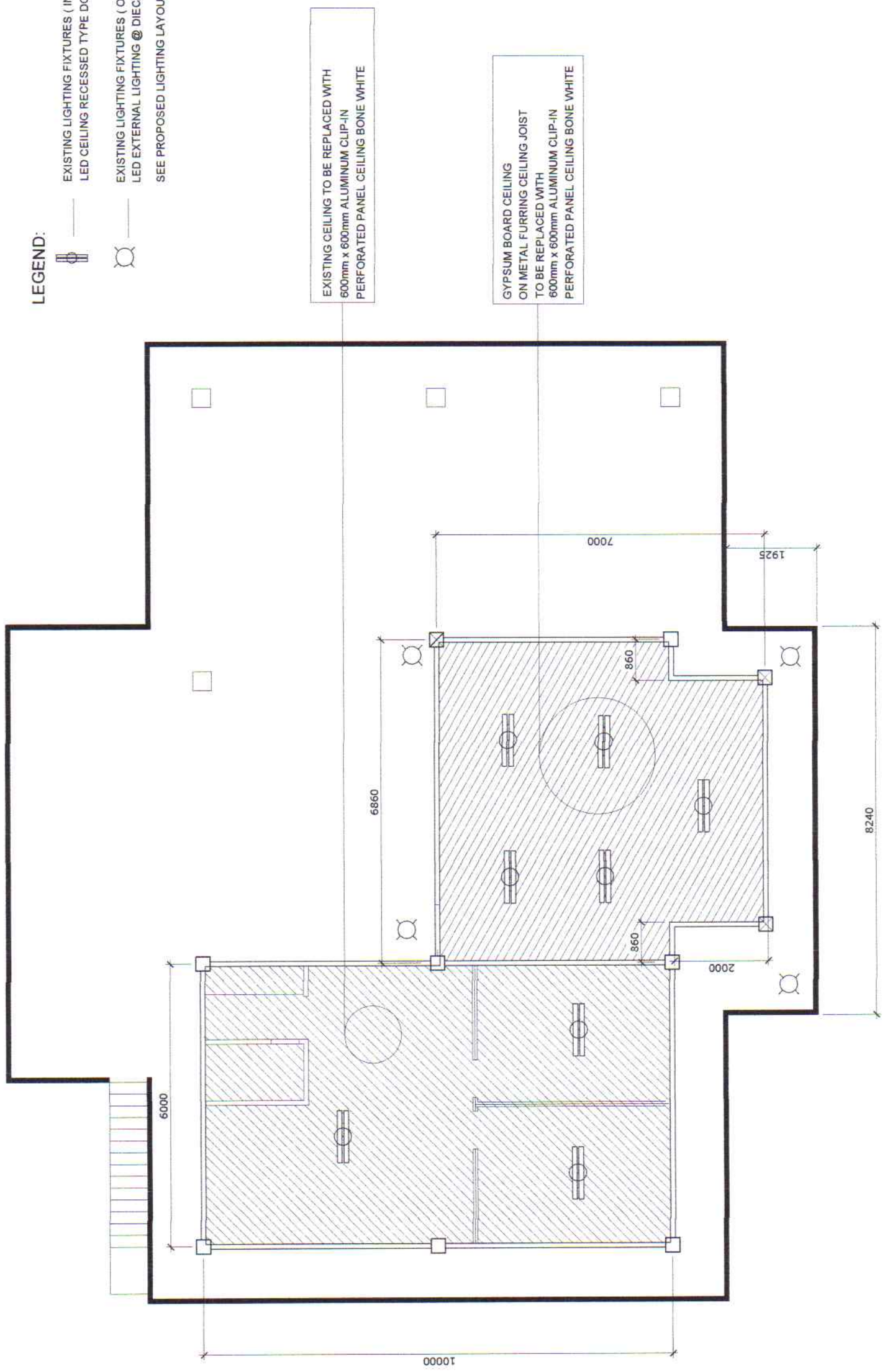


LEGEND:

EXISTING LIGHTING FIXTURES ( INDOOR )TO BE REPLACED WITH LED CEILING RECESSED TYPE DOWN LIGHT ( DAY LIGHT 15W )






EXISTING LIGHTING FIXTURES ( OUTDOOR) TO BE REPLACED WITH LED EXTERNAL LIGHTING @ DIECASTING ALUM. CASING ( 15W )

SEE PROPOSED LIGHTING LAYOUT DETAIL



REFLECTED CEILING PLAN ( Existing )  
SECOND FLOOR

SCALE 1:100 M.




 PMO- MINDORO	PROJECT TITLE: VARIOUS REPAIR WORKS PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO	PREPARED BY:  FERNANDO J. GALVEZO Engineering Assistant A	SUBMITTED BY:  CONRADE E. CASAPAO JR. Assistant Port Engineer	CHECKED / REVIEWED BY:  RONALD O. MAYBAG Acting Supervising Engineer A	RECOMMENDING APPROVAL:  MARGARITO P. DIMALIG Acting ESD Manager	APPROVED:  ARCIDI S. JUMAANI Acting Port Manager	SHEET CONTENTS: AS SHOWN		SCALE: AS SHOWN
							AS SHOWN		SHEET NO. 10 of 42
									DATE: 26 MAR 2018



1-100 M.

## PROPOSED LIGHTING LAYOUT SECOND FLOOR

\* NOTE: ALL EXISTING CONVENIENCE OUTLETS AND SWITCHES WILL BE REPLACED WITH A NEW SET

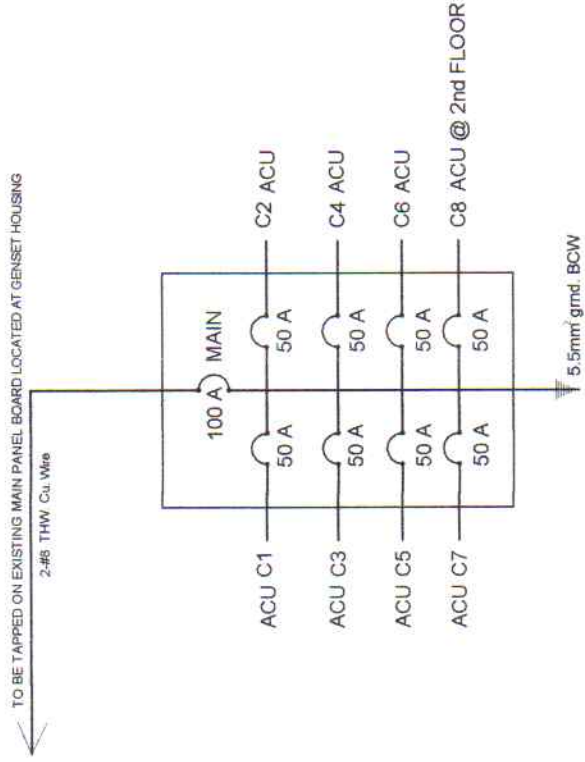
 <b>PHILIPPINE PORTS AUTHORITY</b> <b>PMO- MINDORO</b>	<b>PROJECT TITLE:</b> VARIOUS REPAIR WORKS PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO				<b>SHEET CONTENTS:</b> AS SHOWN		<b>SCALE:</b> AS SHOWN
	<b>PREPARED BY:</b>  <b>FERNANDO J GALVEZO</b> Engineering Assistant A	<b>SUBMITTED BY:</b>  <b>CONRADO E CASAPAO JR.</b> Assistant Port Engineer	<b>CHECKED / REVIEWED BY:</b>  <b>RONALDO O. MATIBAG</b> Acting Supervising Engineer A	<b>RECOMMENDING APPROVAL:</b>  <b>MARGARITO P. DIMAILIG</b> Acting ESD Manager	<b>APPROVED:</b>  <b>ARCIDI S. JUMAANI</b> Acting Port Manager	<b>SHEET NO.</b> 11 of 42	<b>DATE:</b> 26 MAR 2018



SCHEDULE OF LOAD									
CKT. NO.	Unit		LOAD DESCRIPTION	VOLTS	AMPS	WIRE mm <sup>2</sup> (THHN / THWN-2)	CONDUIT SIZE MMØ (PVC) O.D.	Ckt. Bkt. Protection	
1	1		CEILING CASSETTE ACU 3TR	220	18.0	2-8.0 + 1-2.0	25mmØ	50AT - 2P	
2	1		CEILING CASSETTE ACU 3TR	220	18.0	2-8.0 + 1-2.0	25mmØ	50AT - 2P	
3	1		CEILING CASSETTE ACU 3TR	220	18.0	2-8.0 + 1-2.0	25mmØ	50AT - 2P	
4	1		CEILING CASSETTE ACU 3TR	220	18.0	2-8.0 + 1-2.0	25mmØ	50AT - 2P	
5	1		CEILING CASSETTE ACU 3TR	220	18.0	2-8.0 + 1-2.0	25mmØ	50AT - 2P	
6	1		CEILING CASSETTE ACU 3TR	220	18.0	2-8.0 + 1-2.0	25mmØ	50AT - 2P	
7	1		CEILING CASSETTE ACU 3TR	220	18.0	2-8.0 + 1-2.0	25mmØ	50AT - 2P	
8	1		CEILING CASSETTE ACU 3TR	220	18.0	2-8.0 + 1-2.0	25mmØ	50AT - 2P	
TOTAL	7	4	5	2					

GROUND FLOOR

SECOND FLOOR



PROP. ADDITIONAL PANEL BOARD  
to be installed inside the genset house



PROJECT TITLE: VARIOUS REPAIR WORKS  
PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO

PREPARED BY:  
FERNANDO J. GALVEZO  
Engineering Assistant A

SUBMITTED BY:  
CONRADO E. CASAPAO JR.  
Assistant Port Engineer

CHECKED / REVIEWED BY:  
RONALD O. MATIBAG  
Acting Supervising Engineer A

RECOMMENDING APPROVAL:  
MARGARITO P. DMAILIG  
Acting ESD Manager

APPROVED:  
ARCIDI S. JUMAANI  
Acting Port Manager

SHEET CONTENTS:

AS SHOWN

SCALE: AS SHOWN

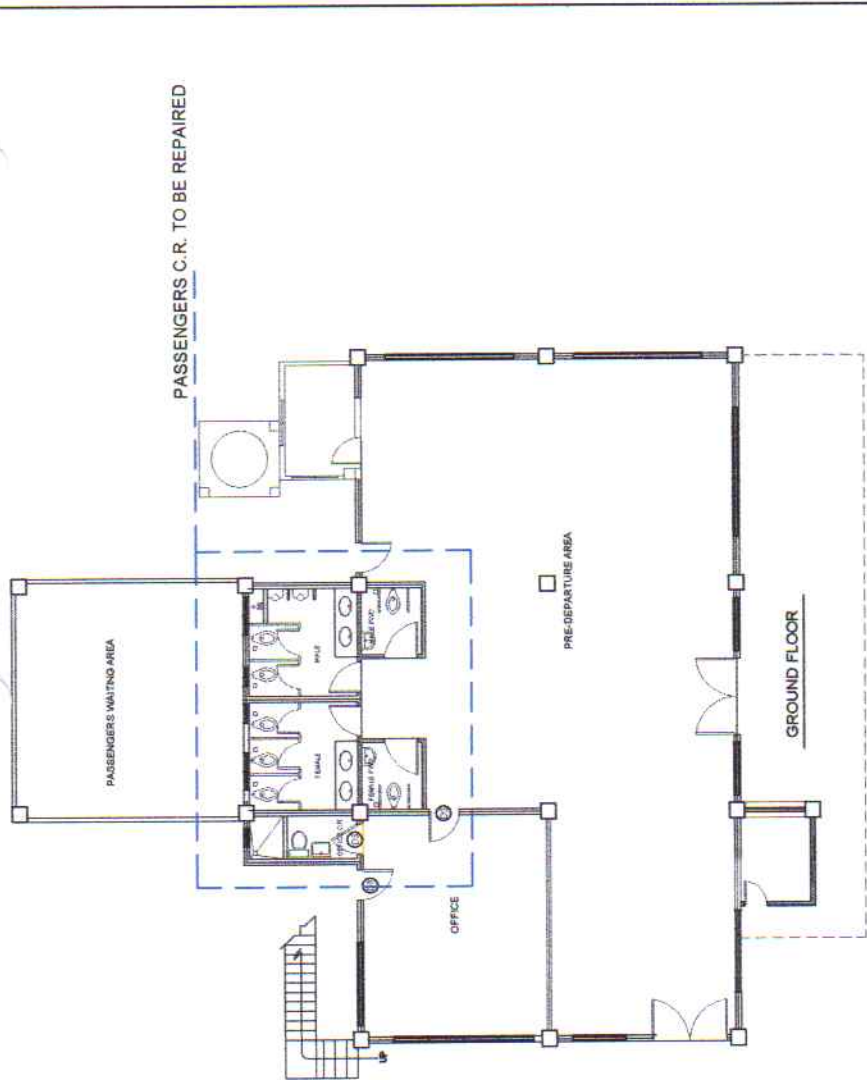
SHEET NO. 12 of 42

DATE: 26 MAR 2018

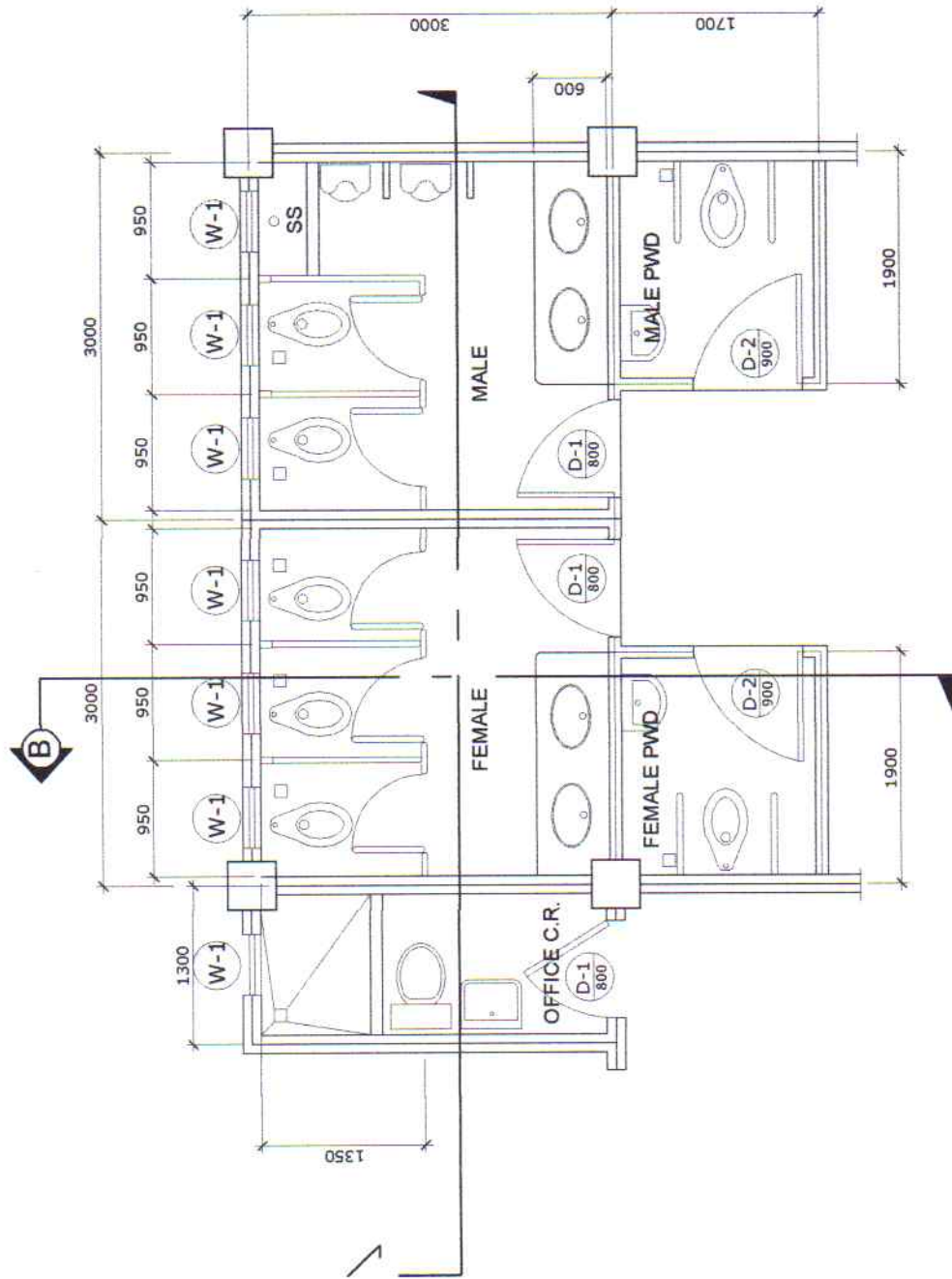








LOCATION PLAN



FLOOR PLAN



**SCHEDULE OF FINISHED**  
FLOOR - 300mm x 300mm CERAMIC TILES  
WALL - 300mm x 450mm CERAMIC TILES

- MALE PWD ( Person with Disability )**
  - BIDET
  - TISSUE HOLDER/DISPENSER
  - GRAB BARS
  - 1 PEDESTAL LAVATORY
- FEMALE PWD ( Person with Disability )**
  - BIDET
  - TISSUE HOLDER/DISPENSER
  - GRAB BARS
  - 1 PEDESTAL LAVATORY
  - EXHAUST FAN
- OFFICE C.R.**
  - 1 WATER CLOSET
  - 1 LAVATORY ( wall hang )
  - BIDET
  - TISSUE HOLDER/DISPENSER
  - TOWEL BAR
  - SHOWER HEAD

- FIXTURES TO BE REPLACED**
- FEMALE C.R. -**
    - 3 WATER CLOSET/ TOILET BOWL
    - 2 LAVATORY ( counter top )
    - 3 BIDET ( 1 bidet each cubicle )
    - 1 HAND DRYER
    - 4 TISSUE HOLDER ( 1 tissue holder each cubicle and 1 near the lavatory )
    - MIRROR
  - FEMALE C.R. -**
    - 2 WATER CLOSET/ TOILET BOWL
    - 2 LAVATORY ( counter top )
    - 2 BIDET
    - 1 HAND DRYER
    - 3 TISSUE HOLDER ( 1 tissue holder each cubicle and 1 near the lavatory )
    - 2 URINALS WATER LESS
    - MIRROR

DESIGN OF LAVATORY FOR OFFICE & PWD



**PROJECT TITLE:** VARIOUS REPAIR WORKS  
PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO

**PREPARED BY:**  
FERNANDO J. GALVEZO  
Engineering Assistant A

**SUBMITTED BY:**  
CONRADOTE CASAPAO JR.  
Assistant Port Engineer

**CHECKED / REVIEWED BY:**  
RONALDO MATIBAG  
Acting Supervising Engineer A

**RECOMMENDING APPROVAL:**  
MARGARITO P. DIMALIG  
Acting ESD-Manager

**APPROVED:**  
ARCIDI S. JUMAANI  
Acting Port Manager

**SHEET CONTENTS:** AS SHOWN

**SCALE:** AS SHOWN

**SHEET NO.** 14 of 42

**DATE:** 26 MAR 2018





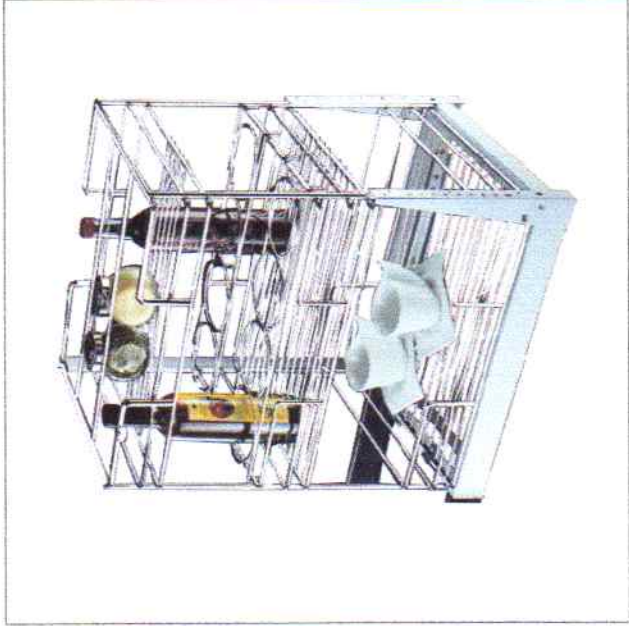
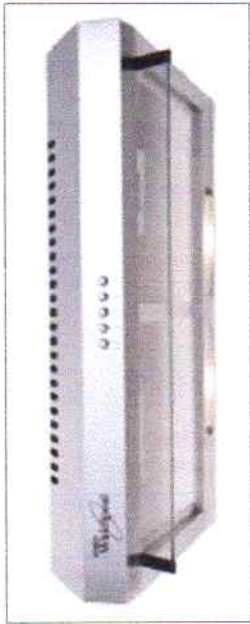


**GROHE BauFlow  
OHM for Sink  
(swivel spout)**

SPECS. OF FAUCET TO BE INSTALLED



DETAIL OF CABINET



1 SET

1 SET

1 SET

DESIGN OF KITCHEN ACCESSORIES / KITCHENWARES

 PHILIPPINE PORTS AUTHORITY  PMO- MINDORO	PROJECT TITLE:  VARIOUS REPAIR WORKS PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO		SHEET CONTENTS:  AS SHOWN				SCALE: AS SHOWN	
	PREPARED BY:  FERNANDO J. GALVEZO Engineering Assistant A	SUBMITTED BY:  CONRADO E. CASAPAO JR. Assistant Port Engineer	CHECKED / REVIEWED BY:  RONALD O. MARIABAG Acting Supervising Engineer A	RECOMMENDING APPROVAL:  MARGARITO P. DIMAILIG Acting ESD Manager	APPROVED :  ARCIDI S. JUMAANI Acting Port Manager	AS SHOWN	SHEET NO. 16 of 42	DATE : 26 MAR 2018

**PLAN OF CR. & PANTRY TO BE REPAIRED  
SECOND FLOOR**

**PLAN**

2100

009

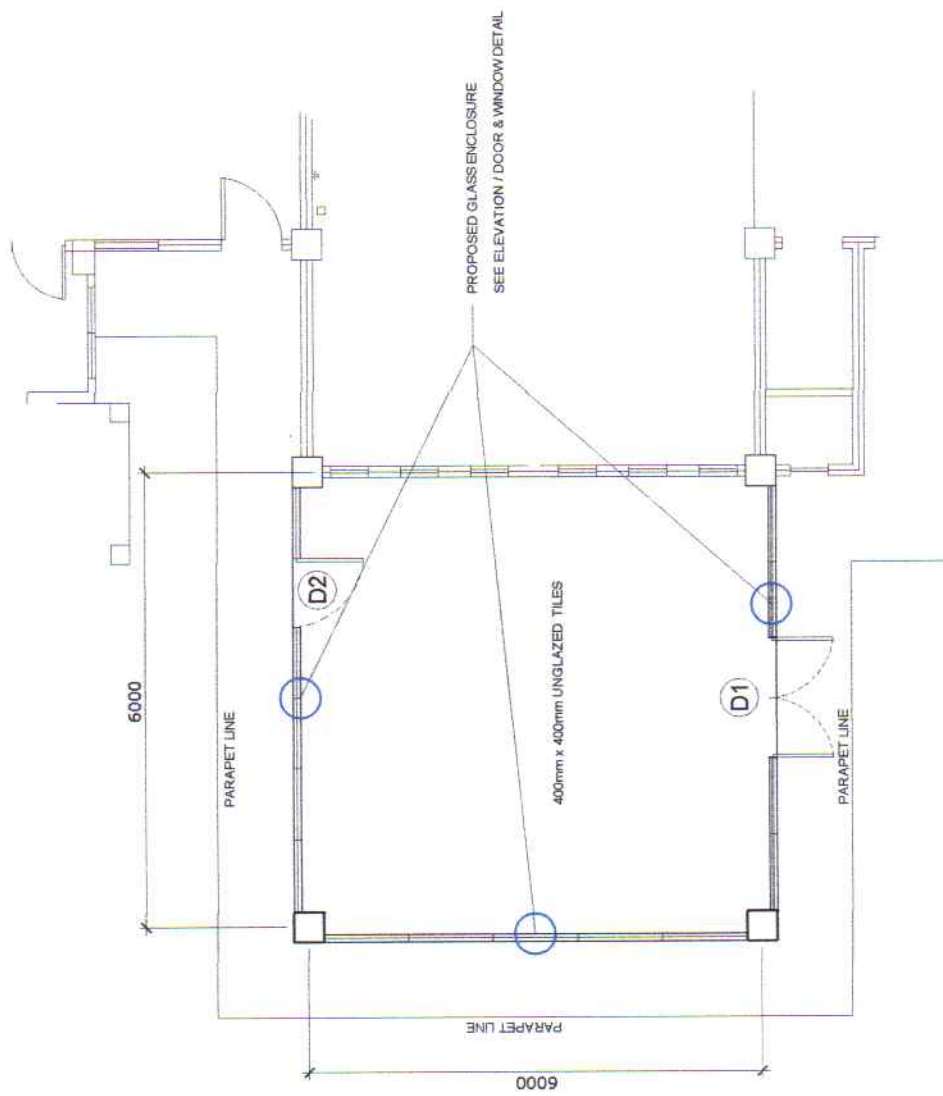
**ELEVATION**

2000

SUPER BLACK GRANITE  
SOLID PANEL COUNTER TOP

ALUMINUM POWDER COATED DOOR & FRAME FOR  
CABINET











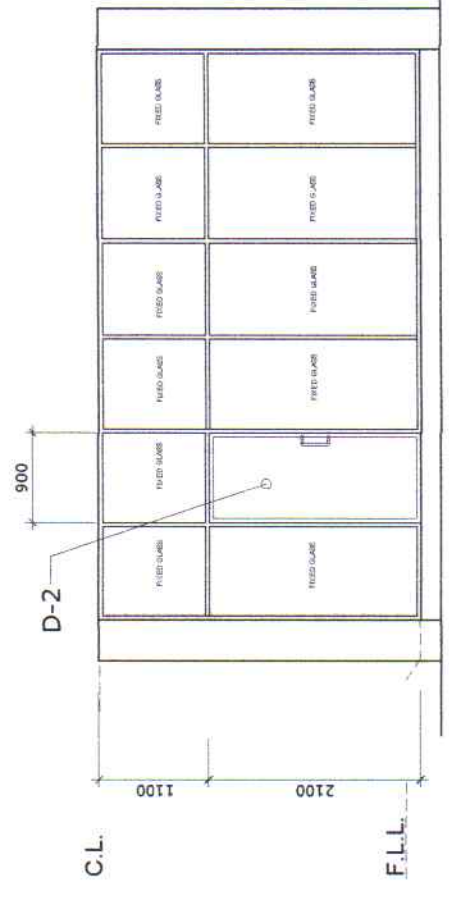
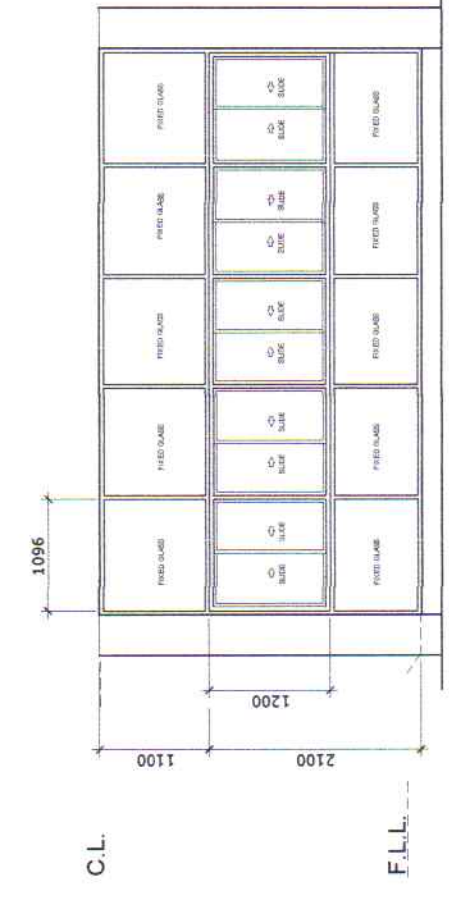
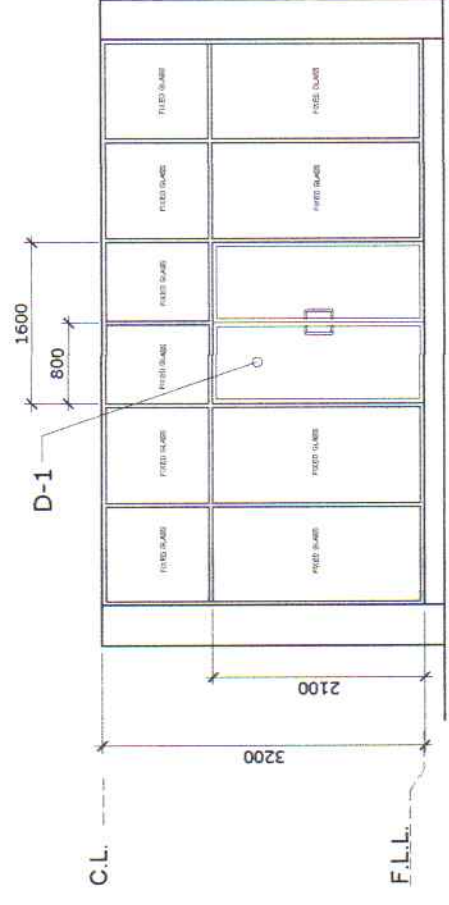
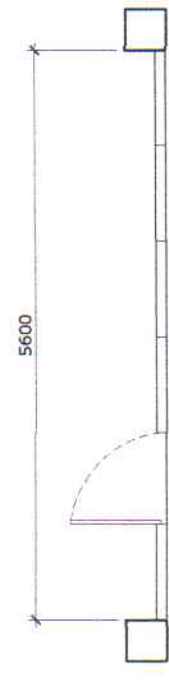
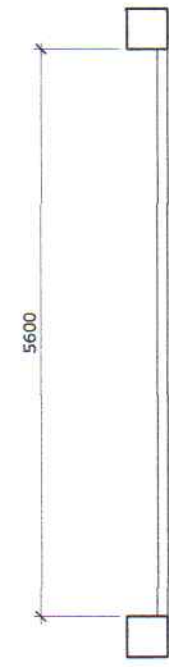
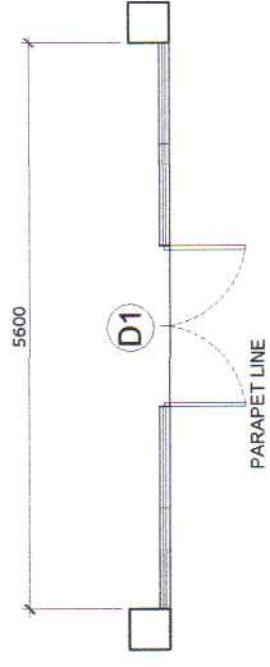
**FLOOR PLAN**  
Passengers Waiting Area

1:100 M



<div><p>PHILIPPINE PORTS AUTHORITY</p><p>PMO- MINDORO</p></div>	PROJECT TITLE: VARIOUS REPAIR WORKS PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO					SHEET CONTENTS:		SCALE: AS SHOWN
	PREPARED BY:  FERNANDO J. GALVEZO Engineering Assistant A	SUBMITTED BY:  CONRADO CASAPAO JR. Assistant Port Engineer	CHECKED / REVIEWED BY:  RONALD O. MAYIBAG Acting Supervising Engineer A	RECOMMENDING APPROVAL:  MARGARITO P. DIMALIG Acting ESD Manager	APPROVED:  ARCIDI S. JUMAANI Acting Port Manager	SHEET NO. 17 of 42	DATE : 26 MAR 2018	





FRONT ELEV. / DOOR-1 DETAIL

1.5 mm THK. ALUMINUM FRAMED  
POWDER COATED  
COMBINATION OF FIXED GLASS & SWING TYPE  
DOOR WITH 8mm THK.  
REFLECTIVE TEMPERED GLASS ( BROWN )  
SET REQUIRED - ONE ( 1 )

LEFT SIDE ELEV. / WINDOW DETAIL

1.5 mm THK. ALUMINUM FRAMED  
POWDER COATED  
COMBINATION OF FIXED & SLIDING TYPE  
WINDOW WITH 8mm THK.  
REFLECTIVE TEMPERED GLASS ( BROWN )  
SET REQUIRED - ONE ( 1 )

REAR ELEV. / DOOR-2 DETAIL

1.5 mm THK. ALUMINUM FRAMED  
POWDER COATED  
COMBINATION OF FIXED GLASS & SWING TYPE  
DOOR WITH 8mm THK.  
REFLECTIVE TEMPERED GLASS ( BROWN )  
SET REQUIRED - ONE ( 1 )



PROJECT TITLE: VARIOUS REPAIR WORKS  
PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO

PREPARED BY:  
FERNANDO J. GALVEZO  
Engineering Assistant A

SUBMITTED BY:  
CONRAD E. CASAPAO JR.  
Assistant Port Engineer

CHECKED / REVIEWED BY:  
RONALD O. MAYBAG  
Acting Supervising Engineer A

RECOMMENDING APPROVAL:  
MARGARITO P. DMAILIG  
Acting ESQ Manager

APPROVED: *[Signature]*  
ARCIDI S. JUMAANI  
Acting Port Manager

SHEET CONTENTS:

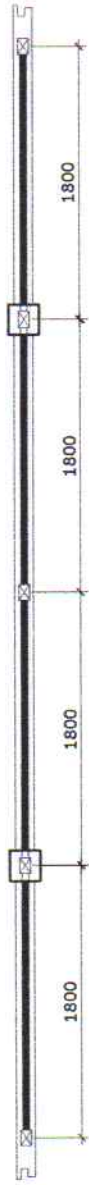
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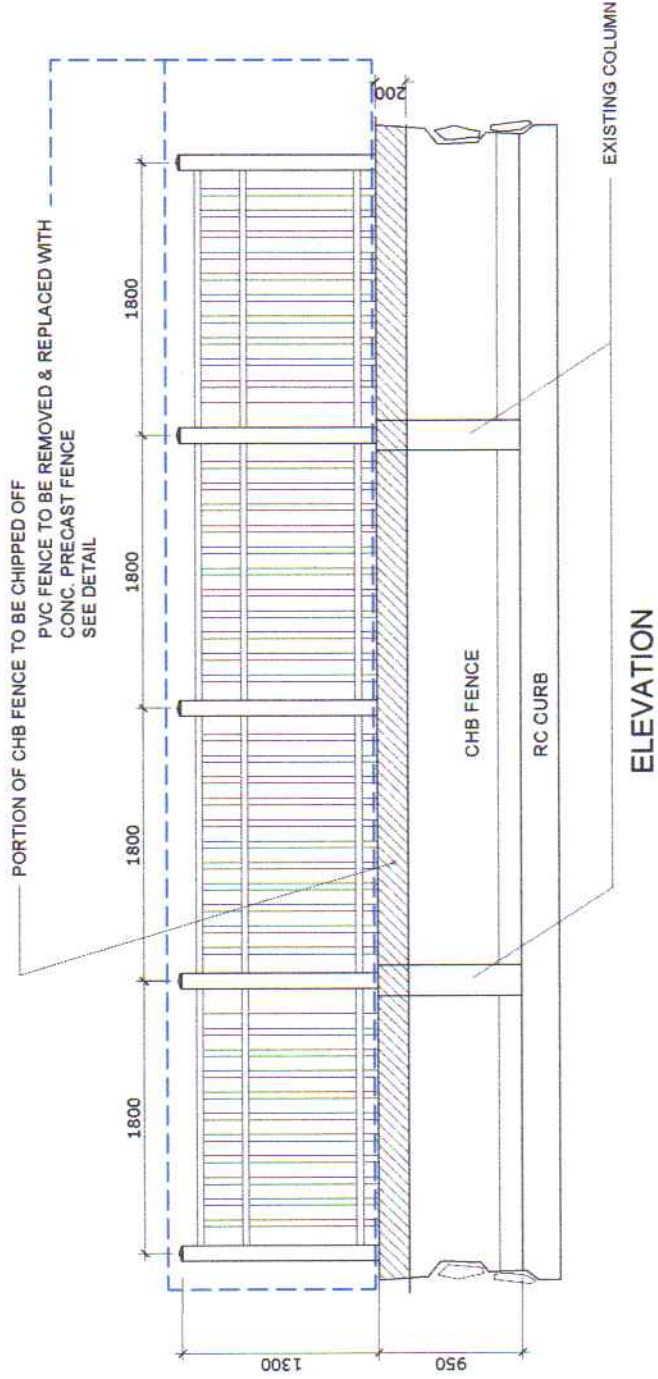
SHEET NO. 18 of 42

DATE: 26 MAR 2018





PLAN



DETAIL OF PVC FENCE TO BE REPAIRED  
PERIMETER FENCE-1



PREPARED BY:  
FERNANDO J. GALVEZO  
Engineering Assistant A

SUBMITTED BY:  
CONRAD O. CASAPAO JR.  
Assistant Port Engineer

CHECKED / REVIEWED BY:  
RONALD O. MATIBAG  
Acting Supervising Engineer A

RECOMMENDING APPROVAL:  
MARGARITO P. D. MAILIG  
Acting ESP Manager

APPROVED:  
ARCIDI S. JUMAANI  
Acting Port Manager

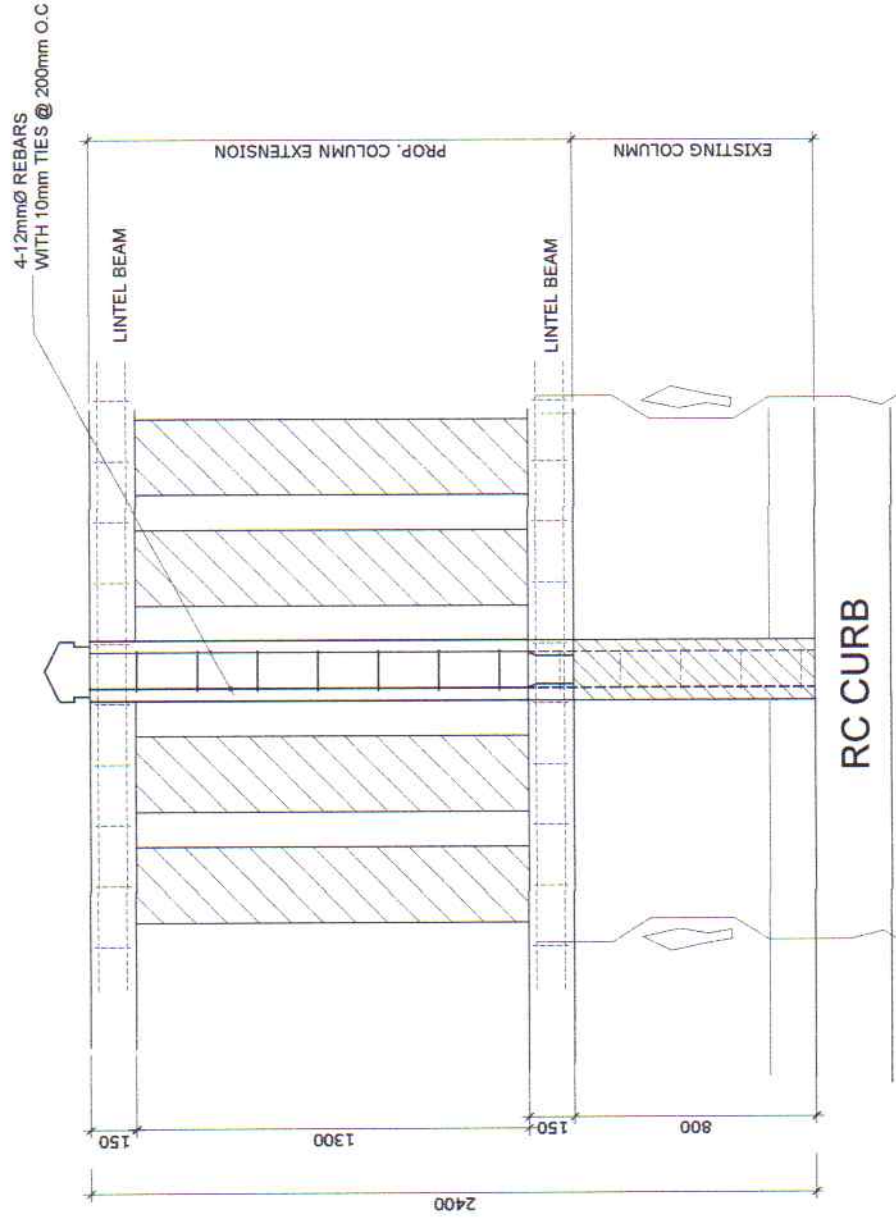
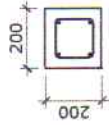
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AS SHOWN

SCALE: AS SHOWN  
SHEET NO. 19 of 42  
DATE: 26 MAR 2018

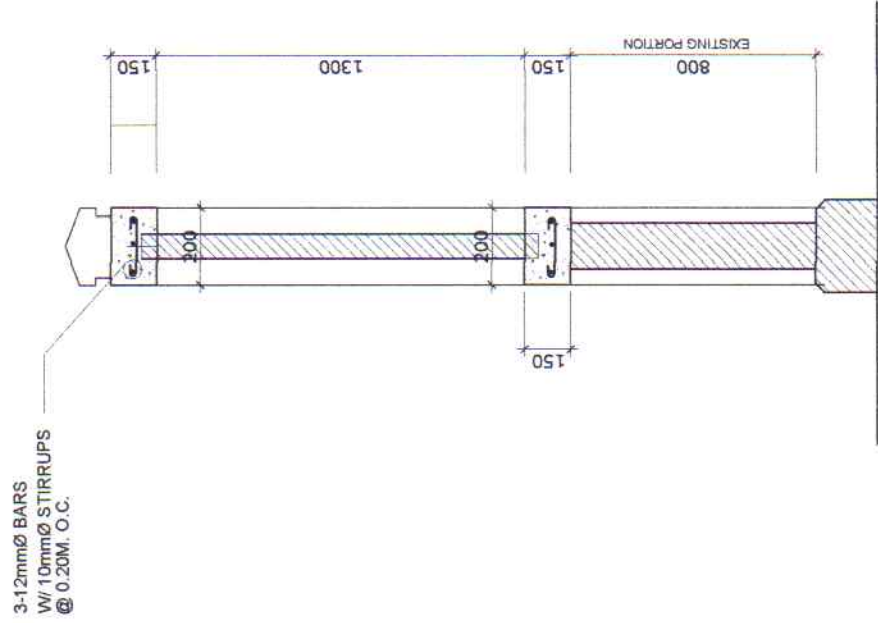








COLUMN "A" DETAIL  
SCALE 1:25 M.



FENCE DETAIL  
SECTION THRU "A"  
SCALE 1:25 M.



PROJECT TITLE: VARIOUS REPAIR WORKS  
PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO

PREPARED BY:  
FERNANDO J. GALVEZO  
Engineering Assistant A

SUBMITTED BY:  
CONRADOC E. CASAPAO JR.  
Assistant Port Engineer

CHECKED / REVIEWED BY:  
RONALDO O. MATIBAG  
Acting Supervising Engineer A

RECOMMENDING APPROVAL:  
MARGARITO D. DIMALIG  
Acting ESD Manager

APPROVED:  
ARCIDI S. JUMAANI  
Acting Port Manager

SHEET CONTENTS:

AS SHOWN

SCALE: AS SHOWN

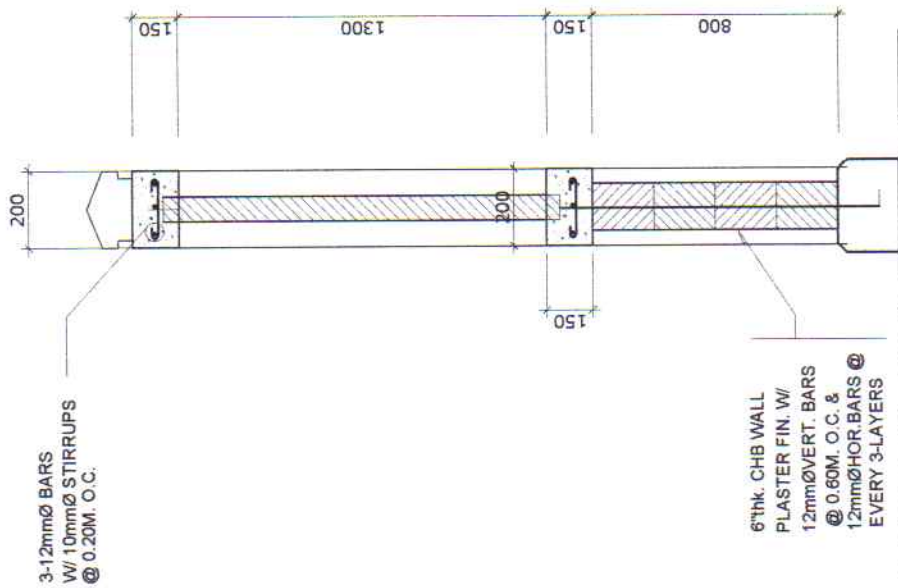
SHEET NO. 21 of 42

DATE: 26 MAR 2018



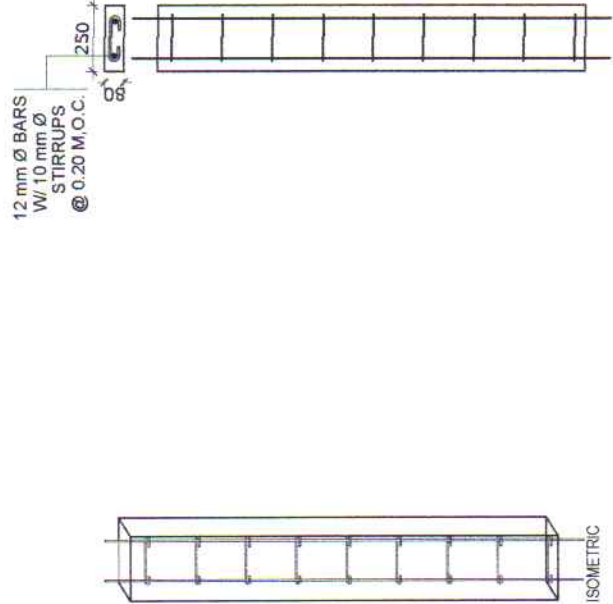






SECTION THRU "A"

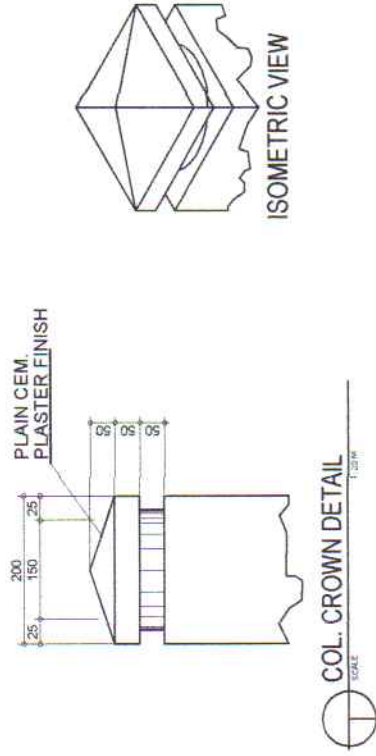
1:25 M.



TYPICAL DETAIL OF PRE-CAST  
FOR FENCE -1 & 1a

SCALE

1:30 MTS.



COL. CROWN DETAIL

SCALE

1:25 M.



PROJECT TITLE: VARIOUS REPAIR WORKS  
PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO

PREPARED BY:  
FERNANDO J. GALVEZO  
Engineering Assistant A

SUBMITTED BY:  
CONRAD DEL CAJAPAO JR.  
Assistant Port Engineer

CHECKED / REVIEWED BY:  
RONALD O. MATIBAG  
Acting Supervising Engineer A

RECOMMENDING APPROVAL:  
MARGARITO P. DIMAILIG  
Acting ESD Manager

APPROVED:  
ARCIDI S. JUMAANI  
Acting Port Manager

SHEET CONTENTS:

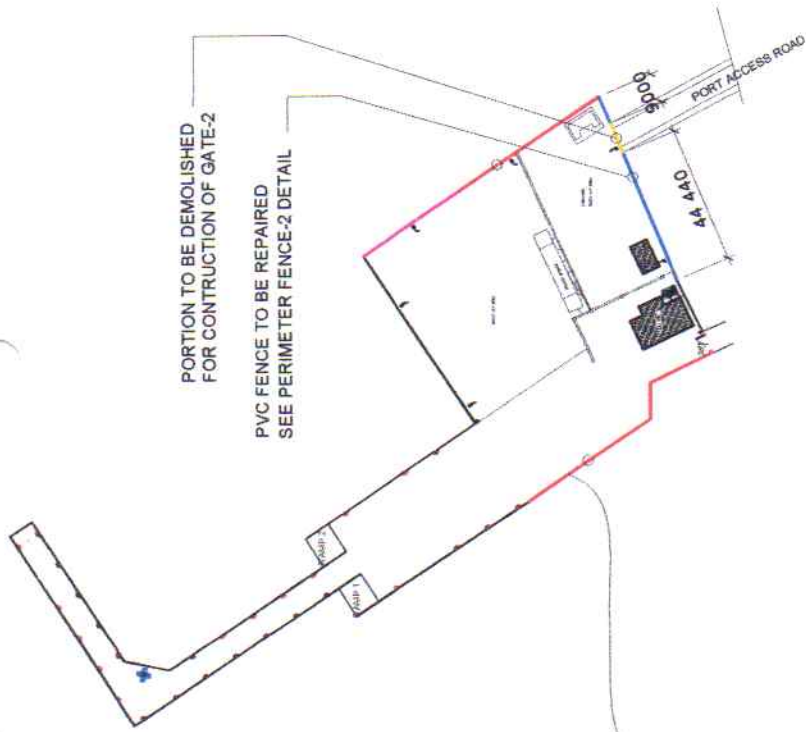
AS SHOWN

SCALE:  
AS SHOWN

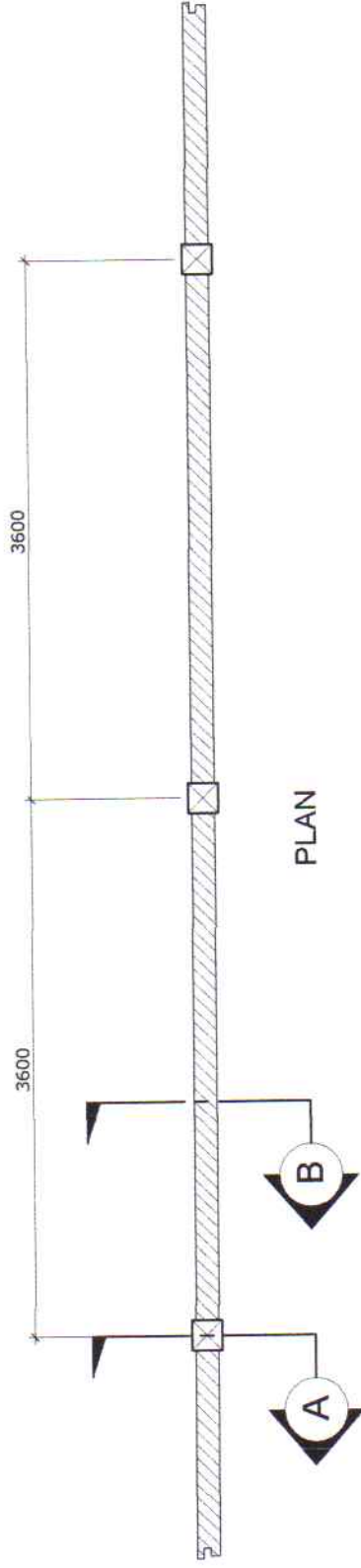
SHEET NO.  
23 of 42

DATE:  
26 MAR 2018

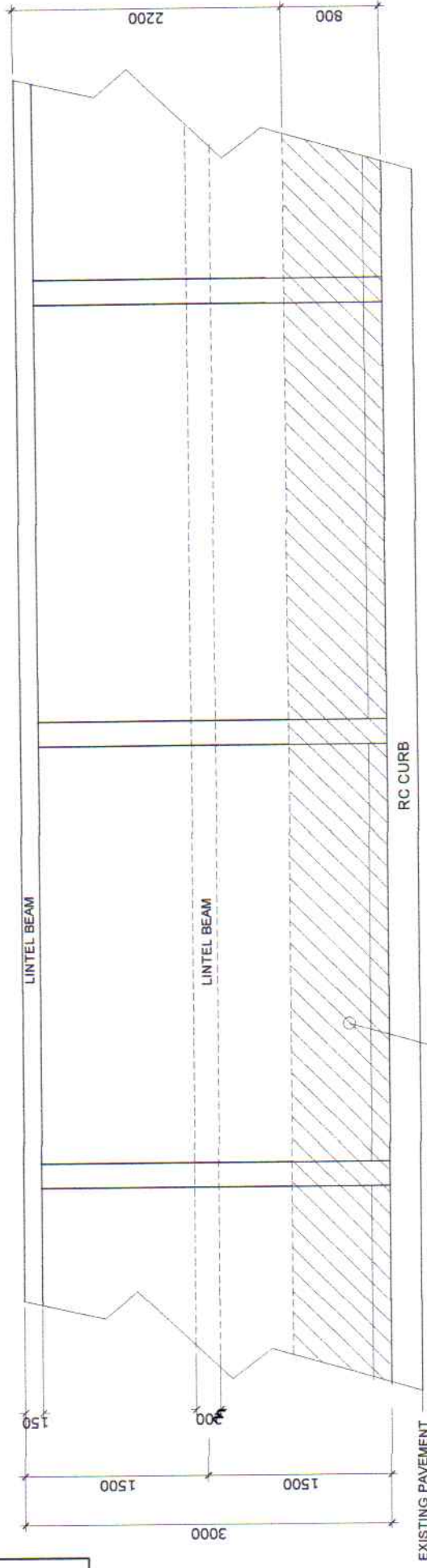




LOCATION PLAN



PLAN



ELEVATION

DETAIL OF PERIMETER FENCE-2



PROJECT TITLE: VARIOUS REPAIR WORKS  
PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO

PREPARED BY:   
FERNANDO J. GALVEZO  
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SUBMITTED BY:   
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RECOMMENDING APPROVAL:   
MARGARITO P. DIMAILIG  
Acting ESD Manager

APPROVED:   
ARCIDI S. JUMAANI  
Acting Port Manager

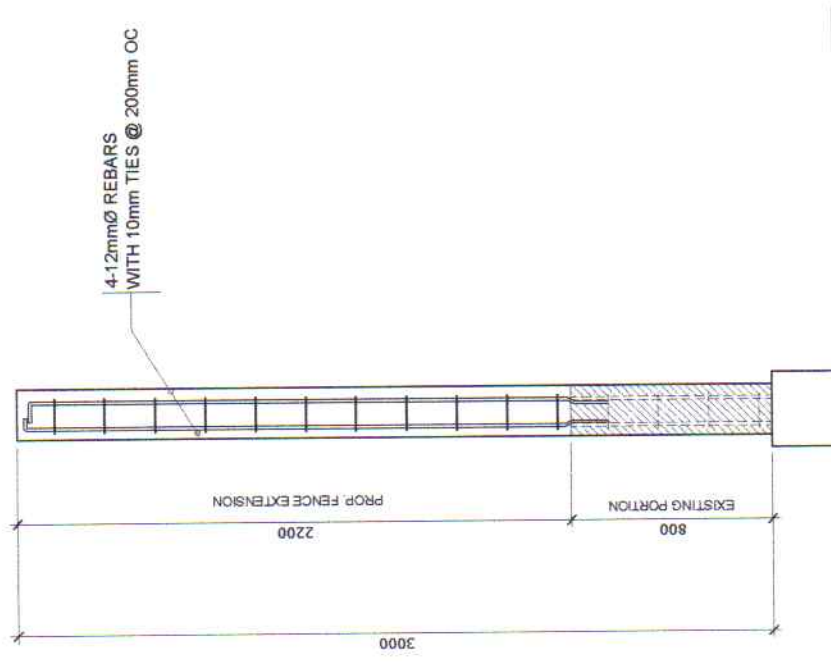
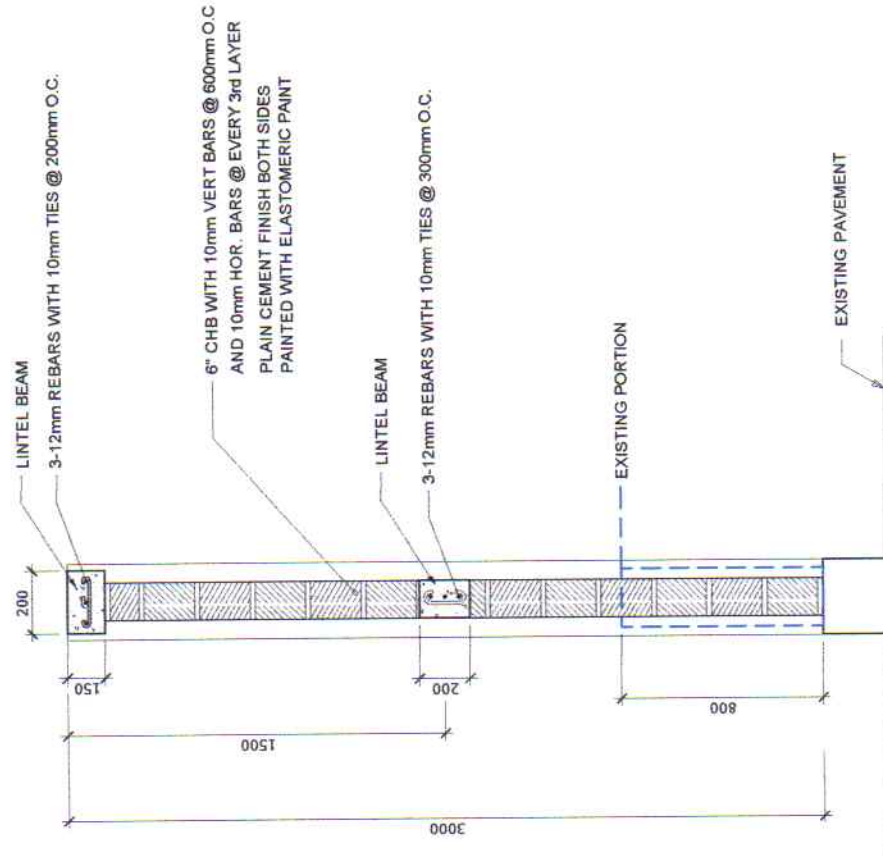
SHEET CONTENTS:  
AS SHOWN

SCALE:  
AS SHOWN

SHEET NO.  
24 of 42

DATE:  
26 MAR 2018





SECTION THRU "B"

SECTION THRU "A"

SECTION DETAIL OF PERIMETER FENCE-2



PROJECT TITLE: VARIOUS REPAIR WORKS  
PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO

PREPARED BY:  
FERNANDO J. GALVEZO  
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SHEET CONTENTS:  
AS SHOWN

SCALE:  
AS SHOWN

SHEET NO.  
25 of 42

DATE:  
26 MAR 2018



