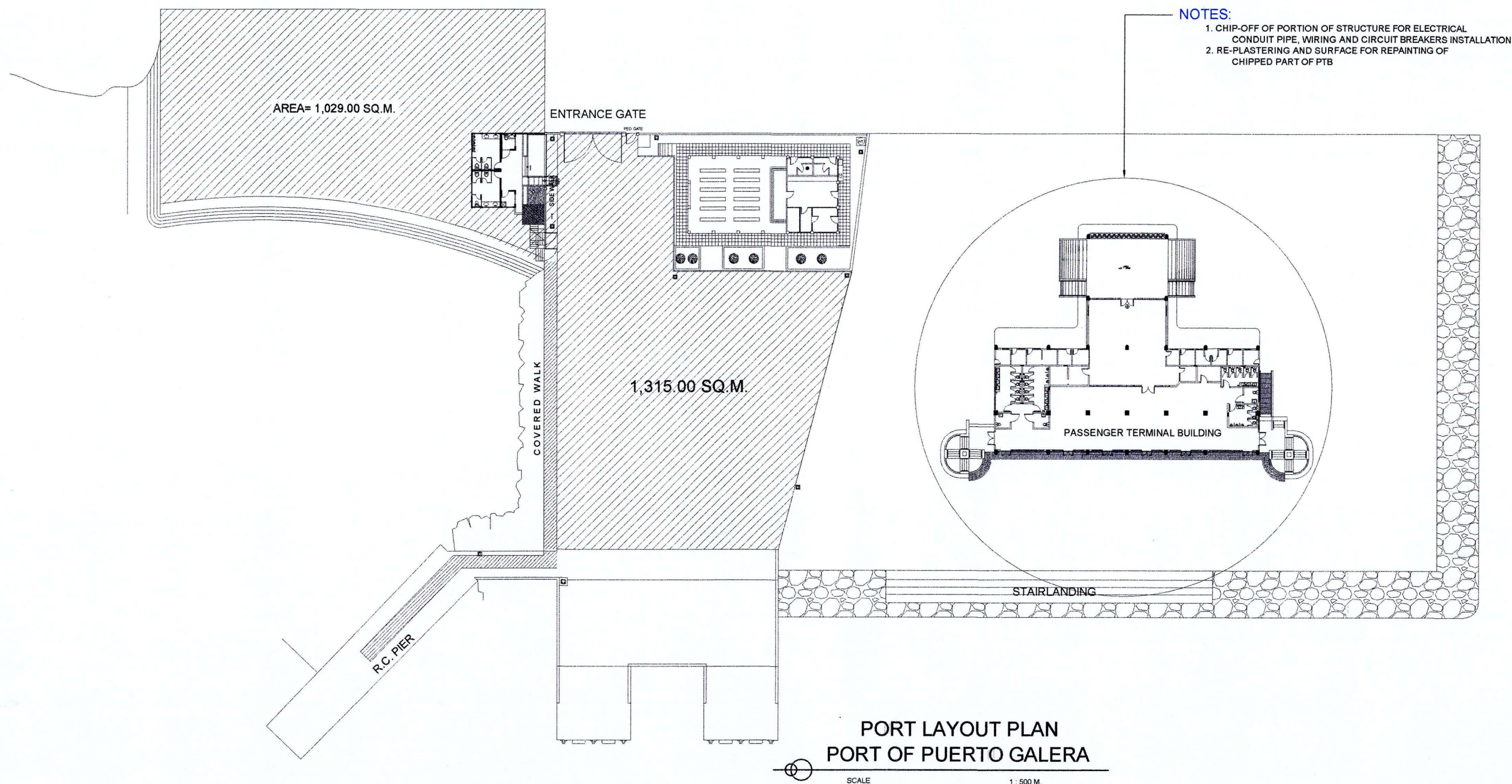


PHILIPPINE
PORTS
AUTHORITY
PMO- MINDORO



INSTALLATION OF ADDITIONAL ELECTRICAL WIRINGS FOR AIR CONDITIONING UNITS OF PTB

PORT OF PUERTO GALERA, ORIENTAL MINDORO



NOTES:

1. CHIP-OFF OF PORTION OF STRUCTURE FOR ELECTRICAL CONDUIT PIPE, WIRING AND CIRCUIT BREAKERS INSTALLATION
2. RE-PLASTERING AND SURFACE FOR REPAINTING OF CHIPPED PART OF PTB



PROJECT TITLE: INSTALLATION OF ADDITIONAL ELECTRICAL WIRINGS FOR AIR CONDITIONING UNITS OF PTB
PORT OF PUERTO GALERA, ORIENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
Draftsman

SUBMITTED BY:

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CHECKED / REVIEWED BY:

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Acting Supervising Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting ESD Manager

APPROVED BY:

ARCIDI S. JUMAANI
Port Manager

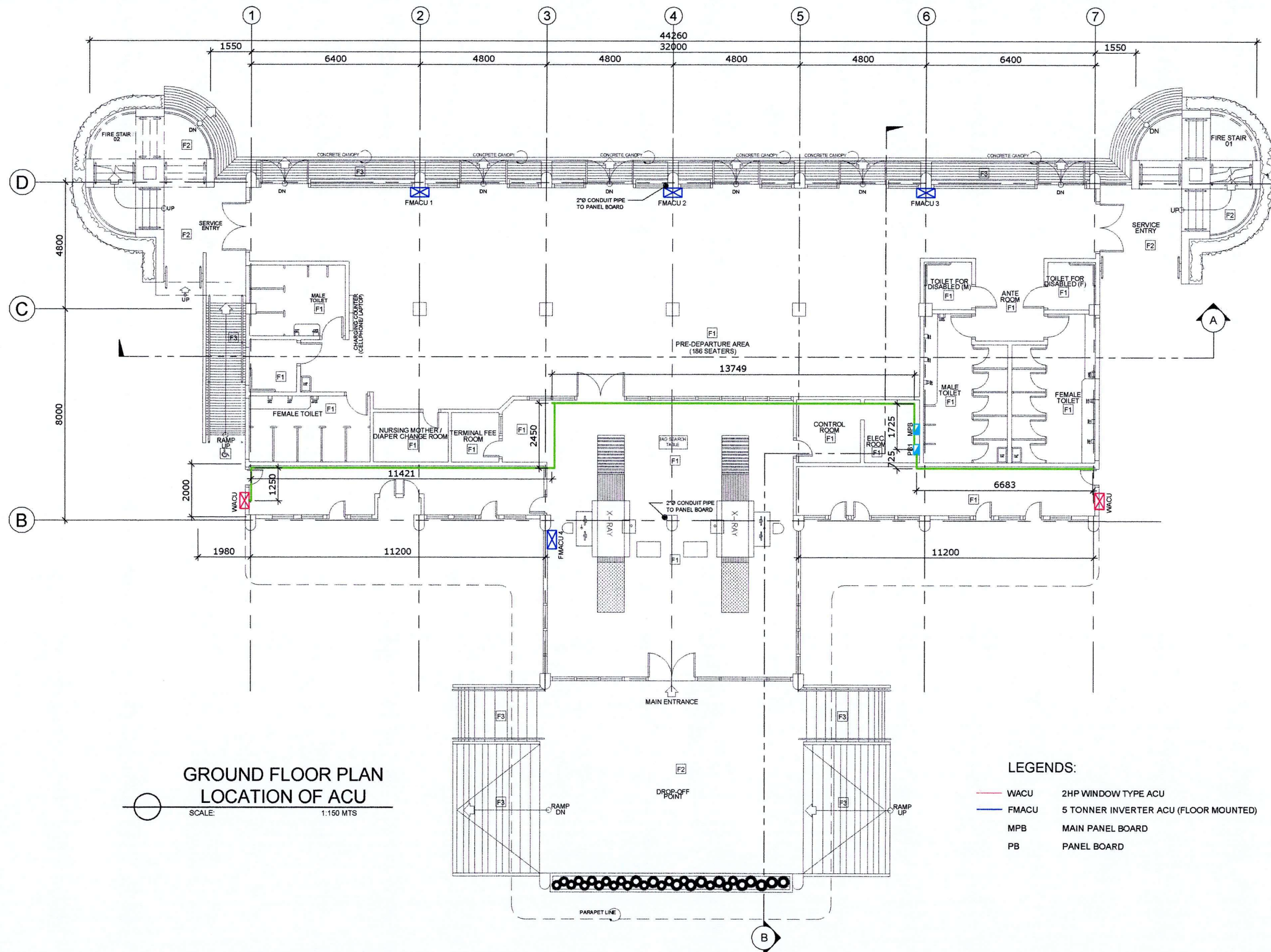
SHEET CONTENTS:

AS SHOWN

SCALE:
AS SHOWN

SHEET NO.
1 of 8

DATE:
24 AUGUST 2018



PROJECT TITLE: INSTALLATION OF ADDITIONAL ELECTRICAL WIRINGS FOR AIR CONDITIONING UNITS OF PTB
PORT OF PUERTO GALERA, ORIENTAL MINDORO

PREPARED BY:

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Port Manager

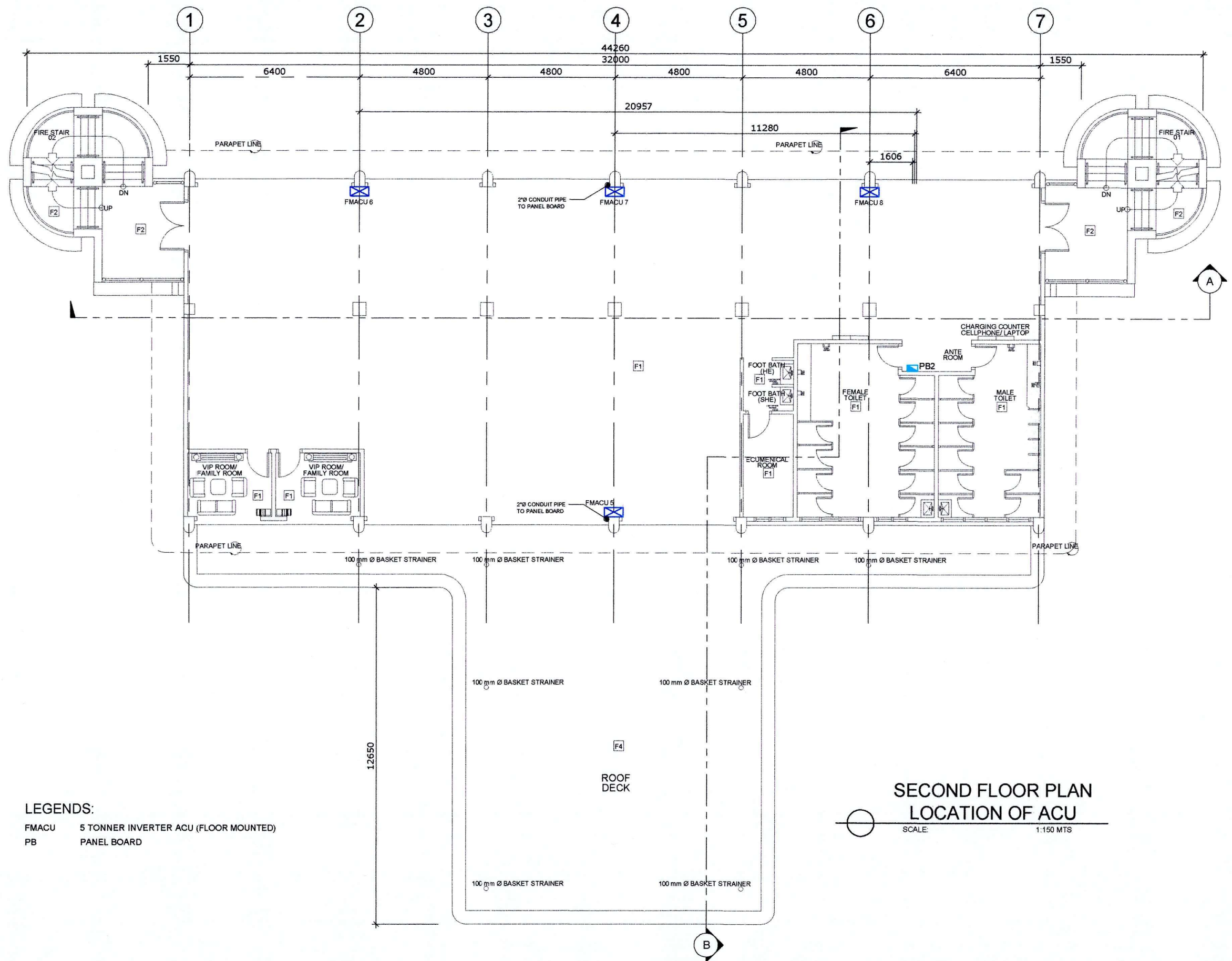
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SCALE:
AS SHOWN

SHEET NO.
2 of 8

DATE:
24 AUGUST 2018



PROJECT TITLE: INSTALLATION OF ADDITIONAL ELECTRICAL WIRINGS FOR AIR CONDITIONING UNITS OF PTB
 PORT OF PUERTO GALERA, ORIENTAL MINDORO

PREPARED BY:
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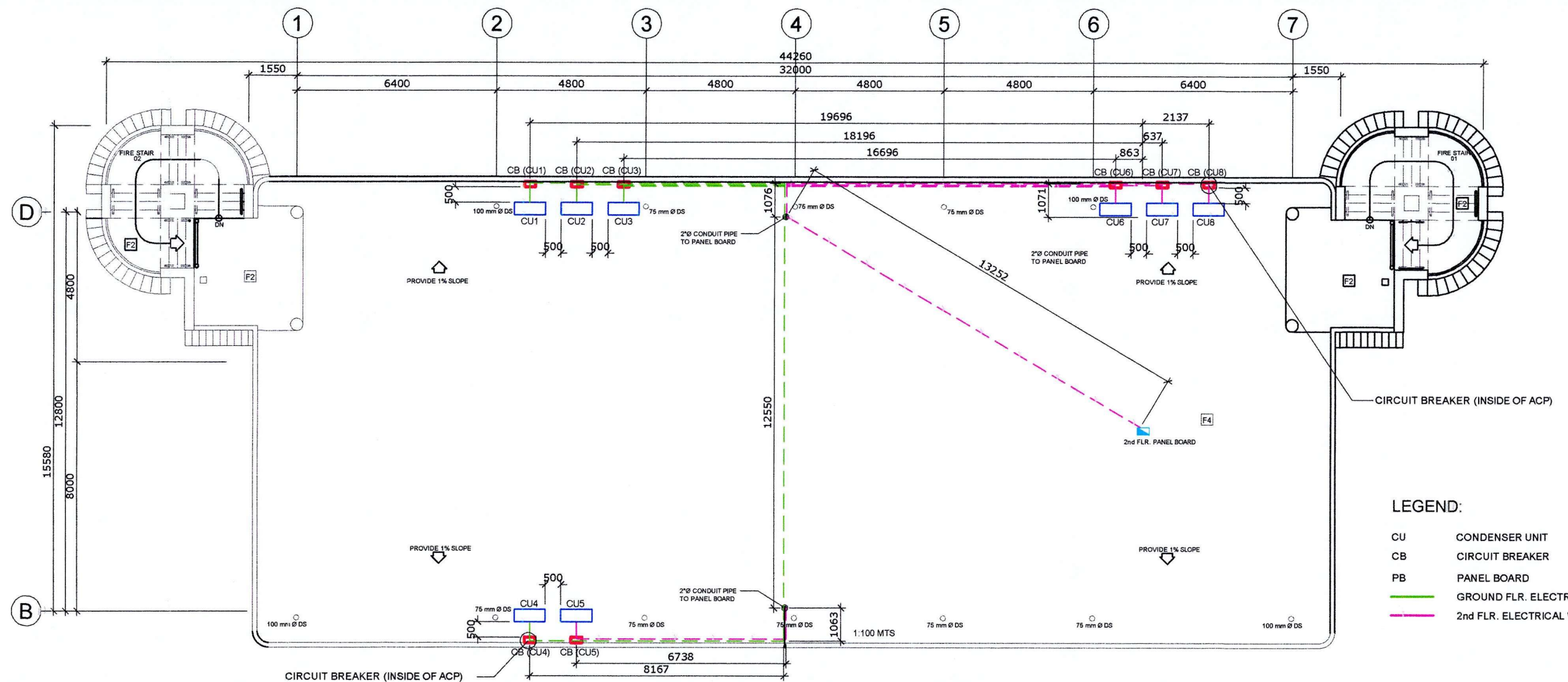
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 Acting Supervising Engineer A

RECOMMENDING APPROVAL BY:
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APPROVED BY:
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 Port Manager

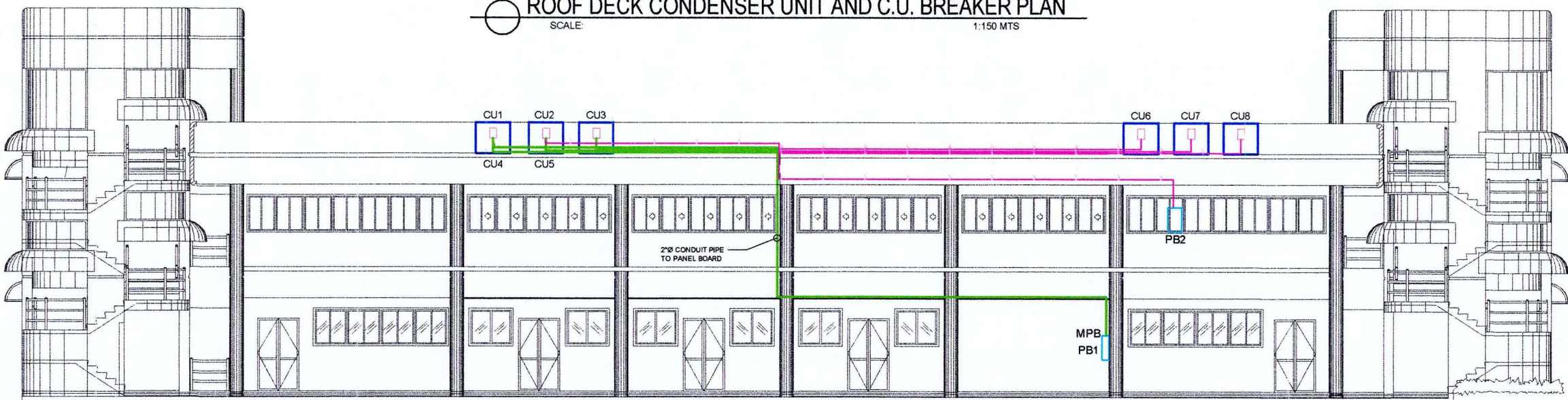
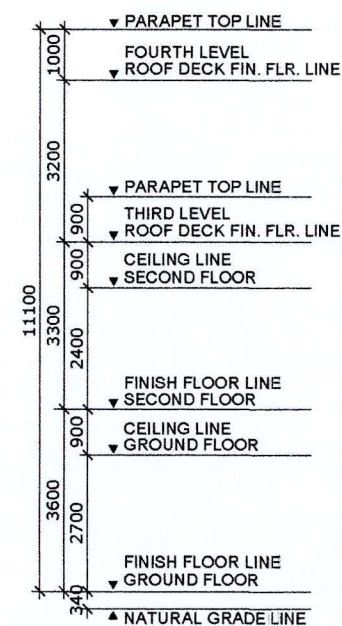
SHEET CONTENTS:	SCALE: AS SHOWN
AS SHOWN	SHEET NO. 3 of 8
	DATE: 24 AUGUST 2018



LEGEND:

- CU CONDENSER UNIT
- CB CIRCUIT BREAKER
- PB PANEL BOARD
- GROUND FLR. ELECTRICAL WIRING
- 2nd FLR. ELECTRICAL WIRING

ROOF DECK CONDENSER UNIT AND C.U. BREAKER PLAN
SCALE: 1:150 MTS



SECTION OF THRU "A" ELECTRICAL
SCALE: 1:150 MTS



PROJECT TITLE: INSTALLATION OF ADDITIONAL ELECTRICAL WIRINGS FOR AIR CONDITIONING UNITS OF PTB
PORT OF PUERTO GALERA, ORIENTAL MINDORO

PREPARED BY:
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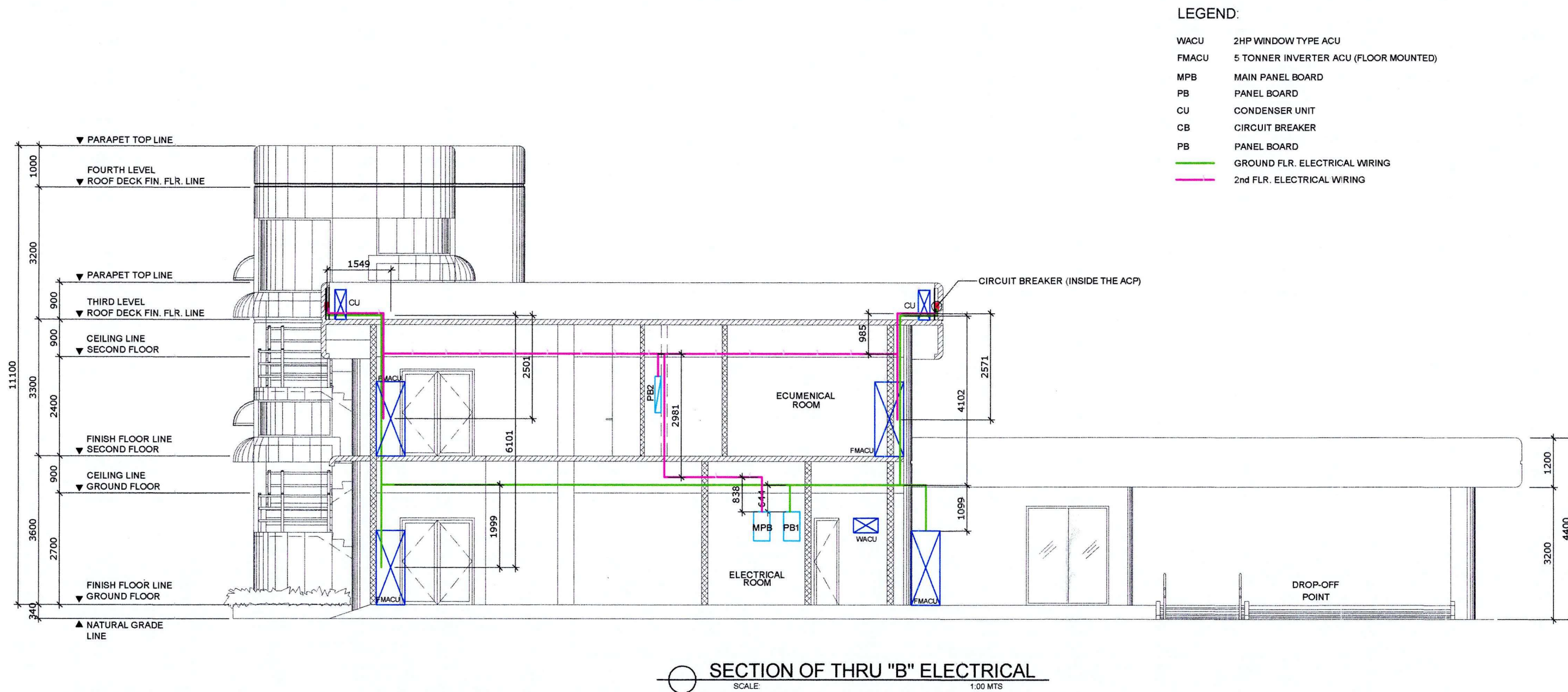
SUBMITTED BY:
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CONRADO E. CASAPAO JR.
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MARGARITO E. DIMAILIG
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APPROVED BY:
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ARCIDI S. JUMAANI
Port Manager

SHEET CONTENTS:	SCALE:
AS SHOWN	AS SHOWN
SHEET NO.	DATE:
4 of 8	24 AUGUST 2018



PROJECT TITLE: INSTALLATION OF ADDITIONAL ELECTRICAL WIRINGS FOR AIR CONDITIONING UNITS OF PTB
PORT OF PUERTO GALERA, ORIENTAL MINDORO

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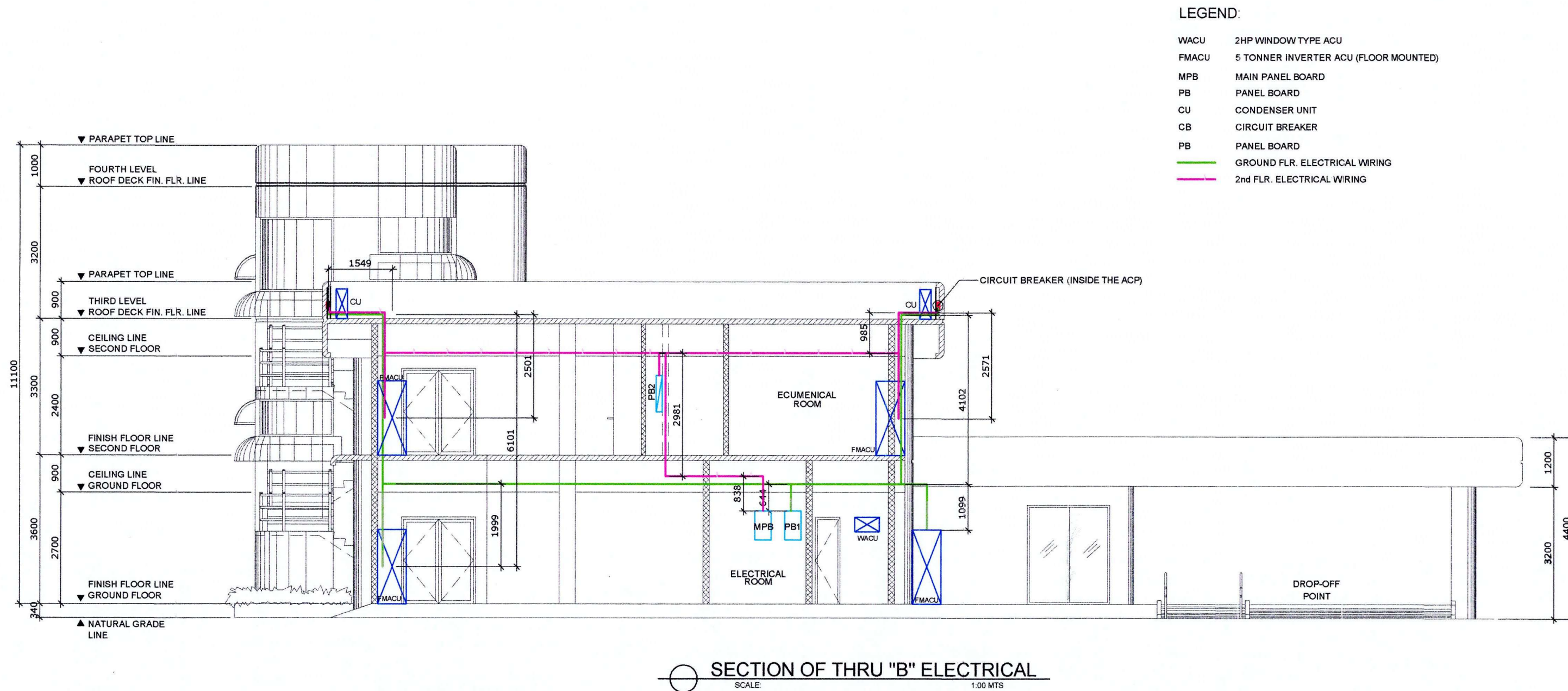
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Margarito P. Dimailig
MARGARITO P. DIMAILIG
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APPROVED BY:
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ARCIDI S. JUMAANI
Port Manager

SHEET CONTENTS: AS SHOWN
SCALE: AS SHOWN

AS SHOWN
SHEET NO: 5 of 8
DATE: 24 AUGUST 2018



PROJECT TITLE: INSTALLATION OF ADDITIONAL ELECTRICAL WIRINGS FOR AIR CONDITIONING UNITS OF PTB
PORT OF PUERTO GALERA, ORIENTAL MINDORO

PREPARED BY:

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Assistant Port Engineer

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RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting ESD Manager

APPROVED BY:

ARCIDI S. JUMAANI
Port Manager

SHEET CONTENTS:

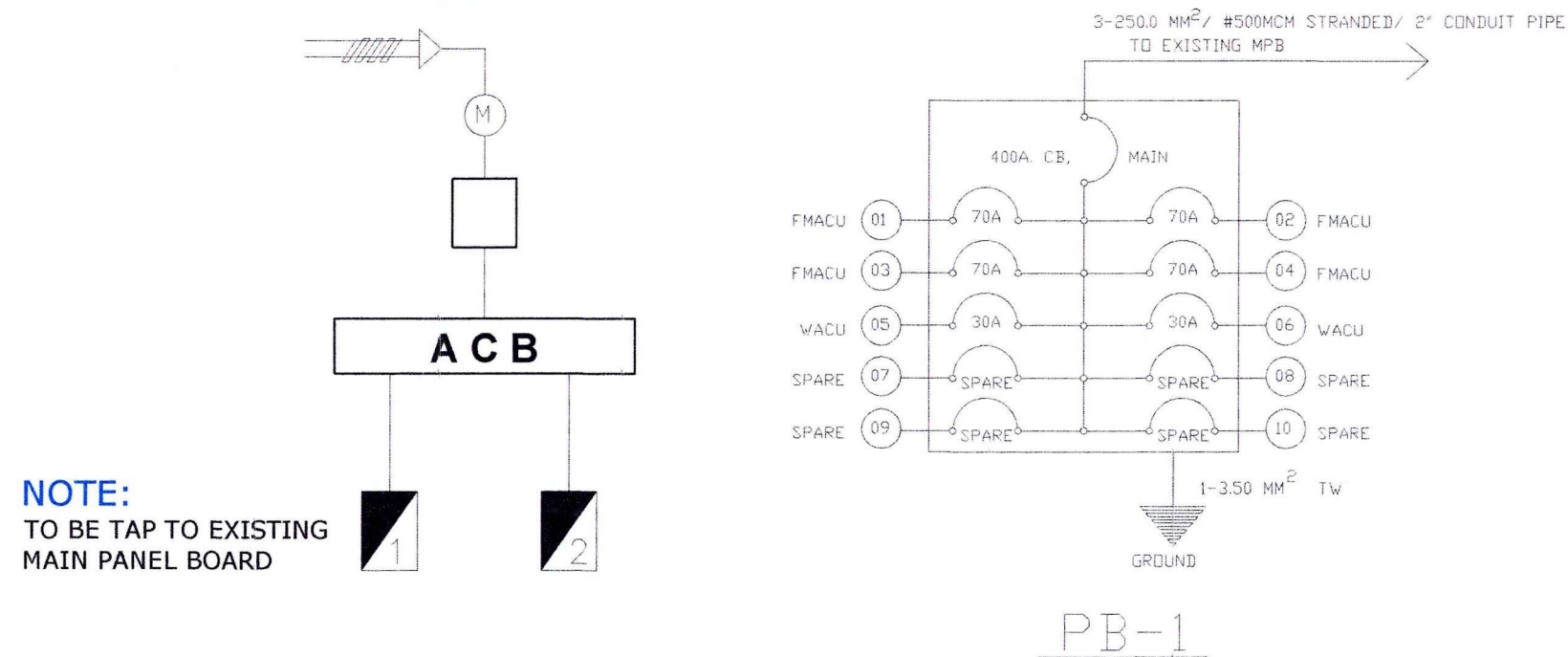
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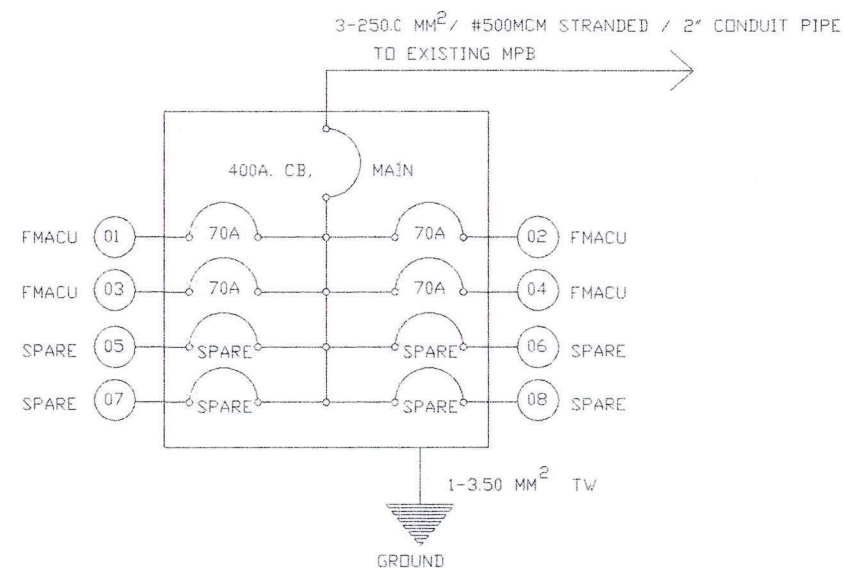
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DATE:
24 AUGUST 2018

RISER DIAGRAM



CKT. NO.	NUMBER OF OUTLET/S		RATING VOLTS	RATING WATTS	AMPERES	WIRE SIZE	CONDUIT SIZE	PROTECTION
	FMACU	WACU				MM ² (THHN)	MM D (PVC)	
P B - 1								
01	1		220	17550	79.77	8.00	25	70
02	1		220	17550	79.77	8.00	25	70
03	1		220	17550	79.77	8.00	25	70
04	1		220	17550	79.77	8.00	25	70
05		1	220	1950	8.86	5.50	25	30
06		1	220	1950	8.86	5.50	25	30
07	SPARE							
08	SPARE							
09	SPARE							
10	SPARE							
TOTAL			220	74,100	336.82			400
P B - 2								
01	1		220	17550	79.77	8.00	25	70
02	1		220	17550	79.77	8.00	25	70
03	1		220	17550	79.77	8.00	25	70
04	1		220	17550	79.77	8.00	25	70
05	SPARE							
06	SPARE							
07	SPARE							
08	SPARE							
TOTAL			220	70,200	319.10			400



NOTE:
CONDUIT SIZE:
NOMINAL SIZE: (OUTSIDE DIAMETER)
USE: 25mm (3/4") PVC



PROJECT TITLE: INSTALLATION OF ADDITIONAL ELECTRICAL WIRINGS FOR AIR CONDITIONING UNITS OF PTB
PORT OF PUERTO GALERA, ORIENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
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CONRADO E. CASAPAO JR.
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CHECKED / REVIEWED BY:

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Acting Supervising Engineer A

RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
Acting ESD Manager

APPROVED BY:

ARCIDI S. JUMAANI
Port Manager

SHEET CONTENTS: AS SHOWN

SCALE: AS SHOWN

SHEET NO. 6 of 8

DATE: 24 AUGUST 2018

NOTES:

1. CHIP-OFF OF PORTION OF STRUCTURE
2. RE-PLASTERING OF SURFACE FOR REPAINTING OF CHIPPED PART

NOTES:

1. CHIP-OFF OF PORTION OF STRUCTURE FOR ELECTRICAL CONDUIT PIPE (4"Ø PVC) WIRING AND CIRCUIT BREAKERS INSTALLATION
2. RE-PLASTERING OF SURFACE AND REPAINTING OF CHIPPED PART

GROUND FLOOR PLAN
SCALE: 1:150 MTS

PLAN 1
SCALE: 1:25 MTS



PROJECT TITLE: INSTALLATION OF ADDITIONAL ELECTRICAL WIRINGS FOR AIR CONDITIONING UNITS OF PTB
PORT OF PUERTO GALERA, ORIENTAL MINDORO

PREPARED BY:

ROMELL C. MALUBAY
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Assistant Port Engineer

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RECOMMENDING APPROVAL BY:

MARGARITO P. DIMAILIG
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APPROVED BY:

ARCIDI S. JUMAANI
Port Manager

SHEET CONTENTS:

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SCALE:
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SHEET NO.
7 of 8

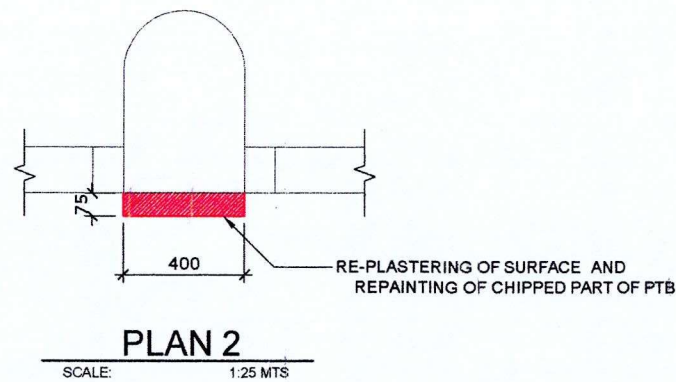
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24 AUGUST 2018

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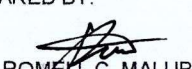
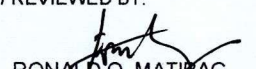
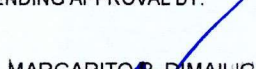
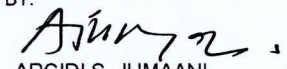
1. CHIP-OFF OF PORTION OF STRUCTURE
2. RE-PLASTERING OF SURFACE FOR REPAINTING OF CHIPPED PART

NOTES:

1. CHIP-OFF OF PORTION OF STRUCTURE FOR ELECTRICAL CONDUIT PIPE (4" Ø PVC) WIRING AND CIRCUIT BREAKERS INSTALLATION
2. RE-PLASTERING OF SURFACE AND REPAINTING OF CHIPPED PART



SECOND FLOOR PLAN
SCALE: 1:150 MTS

 PMO- MINDORO ENGINEERING SERVICES DIVISION	PROJECT TITLE: INSTALLATION OF ADDITIONAL ELECTRICAL WIRINGS FOR AIR CONDITIONING UNITS OF PTB PORT OF PUERTO GALERA, ORIENTAL MINDORO					SHEET CONTENTS:	SCALE: AS SHOWN
	PREPARED BY:  ROMELL C. MALUBAY Draftsman	SUBMITTED BY:  CONRADO E. CASAPAO JR. Assistant Port Engineer	CHECKED / REVIEWED BY:  RONALD O. MATIBAG Acting Supervising Engineer A	RECOMMENDING APPROVAL BY:  MARGARITO R. DIMAILIG Acting ESD Manager	APPROVED BY:  ARCIDI S. JUMAANI Port Manager	AS SHOWN	SHEET NO. 8 of 8
							DATE: 24 AUGUST 2018