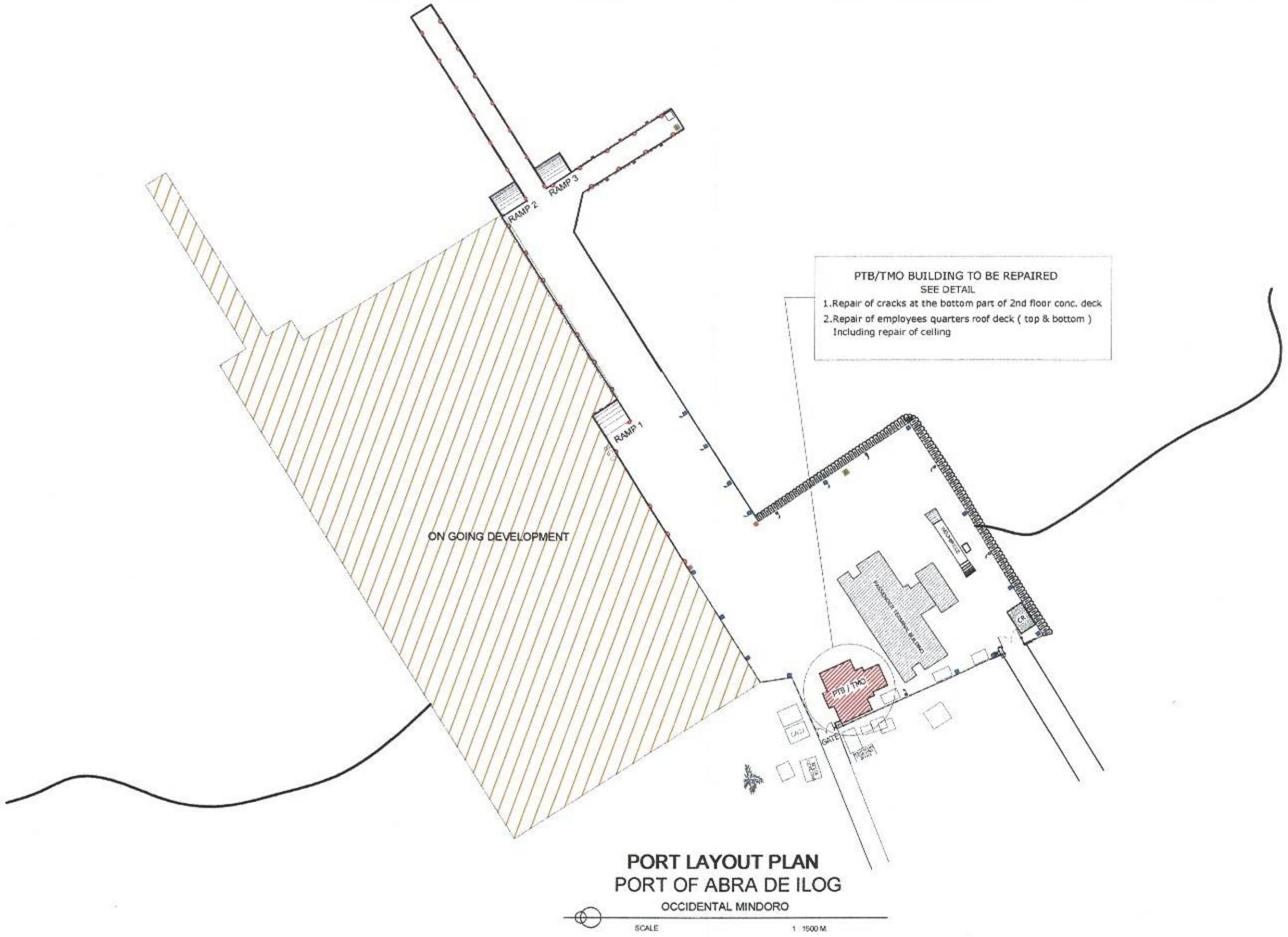
PHILIPPINE PORTS AUTHORITY

PMO- MINDORO

REPAIR/RETROFITTING AND WATERPROOFING OF PTB/TMO

PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO



PORT LAYOUT PLAN
PORT OF ABRA DE ILOG
OCCIDENTAL MINDORO

SCALE 1 1500 M

PHILIPPINE PORTS AUTHORITY
PMO- MINDORO

PROJECT TITLE: REPAIR/RETROFITTING AND WATERPROOFING OF PTB/TMO
PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO

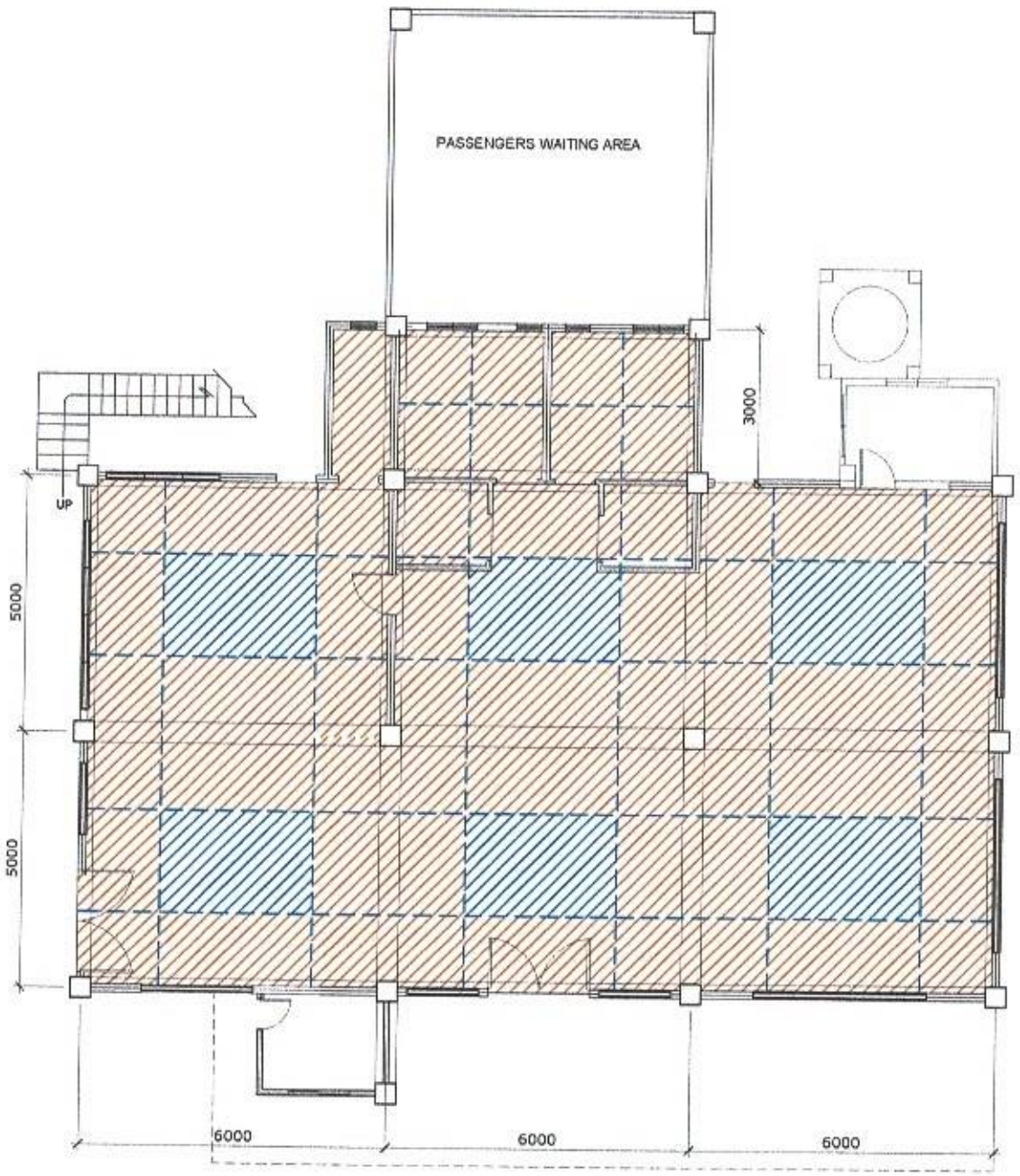
SHEET CONTENTS: AS SHOWN

SCALE: AS SHOWN

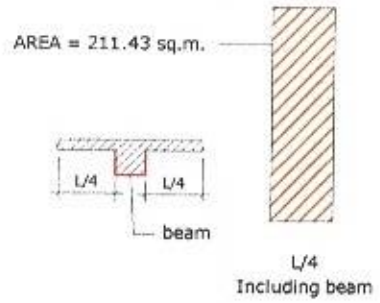
SHEET NO. 1 of 4

DATE : 21 JUNE 2022

PREPARED BY:	SUBMITTED BY:	CHECKED / REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED:
FERNANDO J. GALVEZO	CONRADO E. CASAPAO JR.	RONALD O. MATIBAG	MARGARITO P. DIMAILIG	LEO A. ROMERO
Engineering Assistant A	Senior Engineer A	Acting Principal Engineer A	Acting Division Manager A, ESD	Acting Port Manager A



PLAN OF BOTTOM PART OF 2ND FLOOR LEVEL
TO BE REPAIRED



RETROFITTING

Preparation and Chip-off Damaged portions of Bottom Slab including beam caused by Spalling including removal of Ceiling

1. Applying Rust Converter and two-coats of Epoxy Primer for Rusted and Exposed Slab Rebars
2. Applying High-Viscosity Concrete Epoxy to patch spalled and damaged areas of slab
3. Non-sag Cementitious Pre-packed Repair Mortar with 5,800 psi of compressive strength and shrinkage compesation properties for spalled/chipped areas.

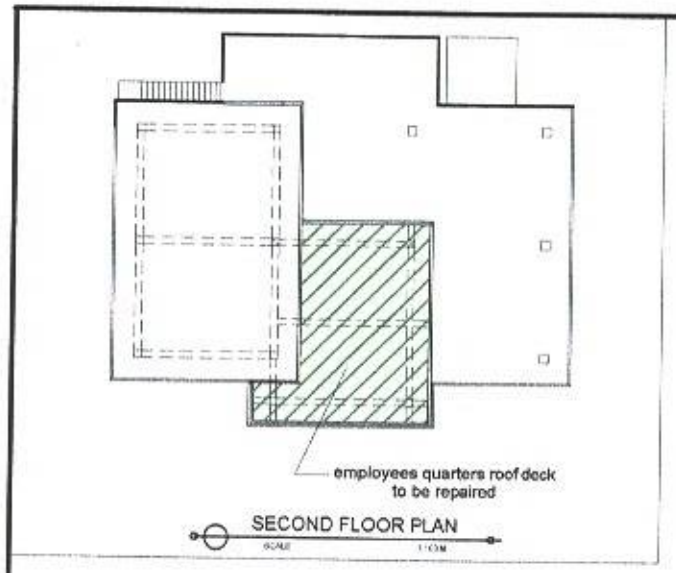
1. Applying High-Viscosity Concrete Epoxy to patch spalled and damaged areas of slab

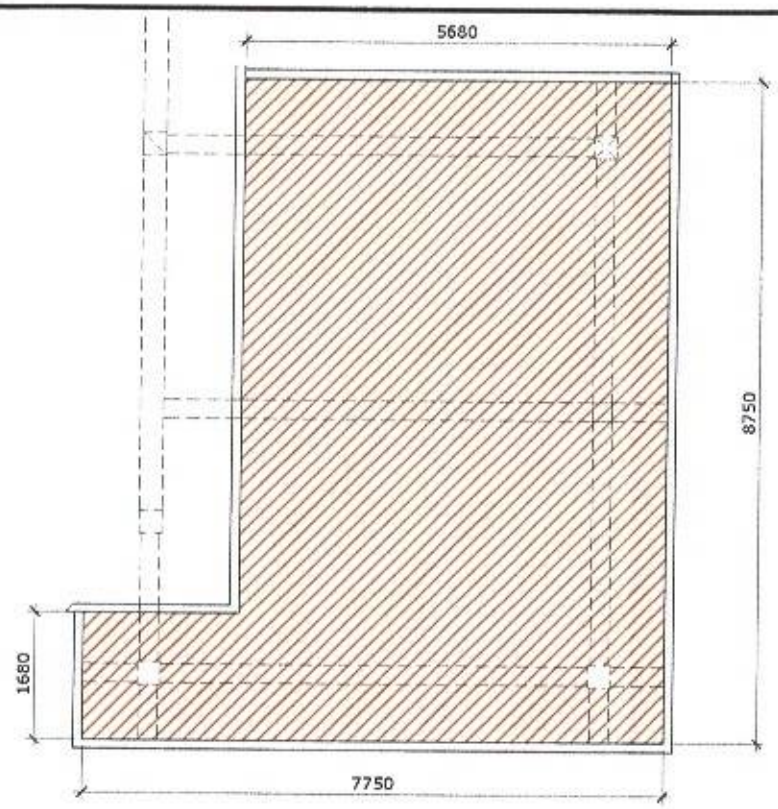
PHILIPPINE PORTS AUTHORITY
PMO- MINDORO

PROJECT TITLE: REPAIR/RETROFITTING AND WATERPROOFING OF PTB/TMO
PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO

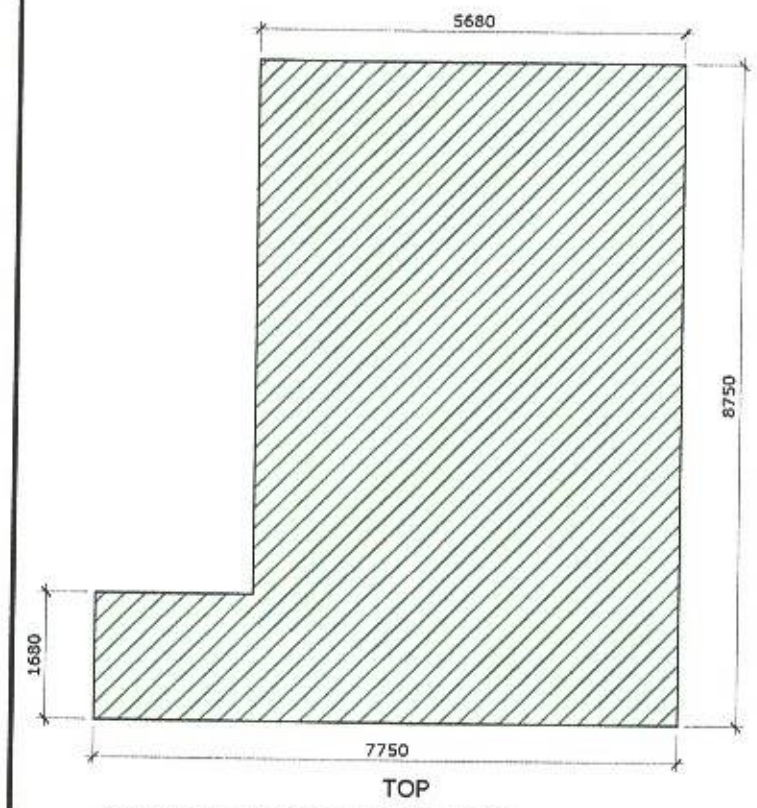
PREPARED BY:	SUBMMITTED BY:	CHECKED / REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED :
FERNANDO J. GALVEZO Engineering Assistant A	CONRADO E. OASAPAO JR. Senior Engineer A	RONALD O. MATIBAG Acting Principal Engineer A	MARGARITO P. DIMAILIG Acting Division Manager A, ESD	LEO A. ROMERO Acting Port Manager A

SHEET CONTENTS:	SCALE: AS SHOWN
AS SHOWN	SHEET NO. 2 of 4
	DATE : 21 JUNE 2022





BOTTOM

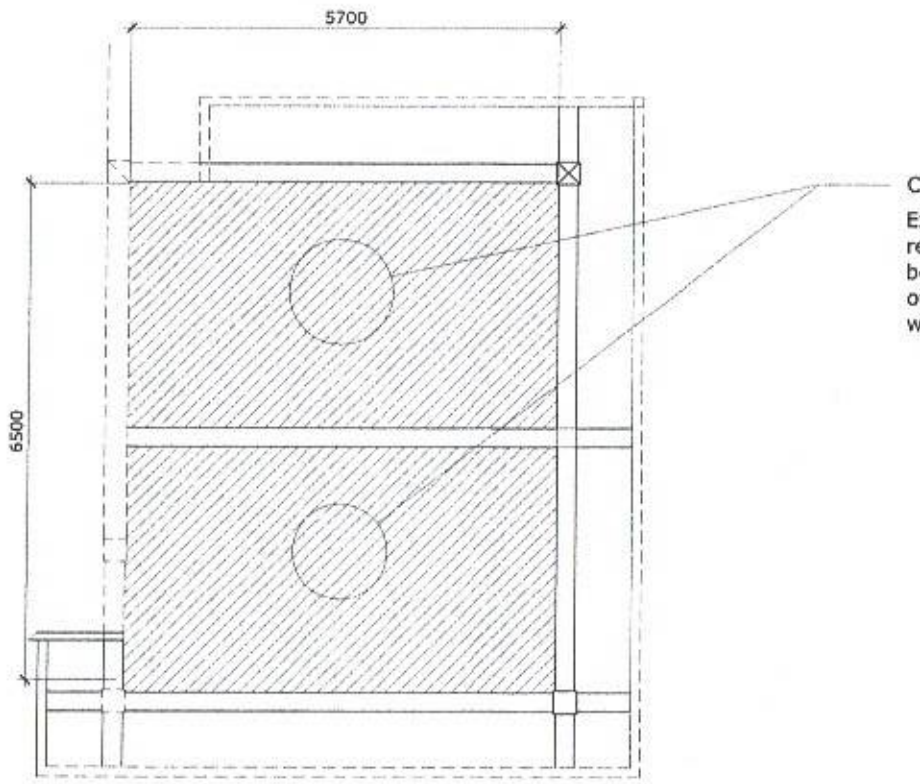


TOP

RETROFITTING

Preparation and Chip-off Damaged portions of Bottom Slab including Beam caused by Spalling including removal of Ceiling

1. Applying Rust Converter and two-coats of Epoxy Primer for Rusted and Exposed Slab Rebars
2. Applying High-Viscosity Concrete Epoxy to patch spalled and damaged areas of slab
3. Non-sag Cementitious Pre-packed Repair Mortar with 5,800 psi of compressive strength and shrinkage compesation properties for spalled/chipped areas.



CEILING

WATERPROOFING

1.Applying Rapid Setting Plugging Leak Mortar on Slab and Parapetwall Corner Joints,

2. Applying Epoxy Resin Based Floor Primer and 3.two-coats of Water based Polyurethane Membrane for Roof Deck including top portion of parapetwall

3. Applying two-coats of Water based Polyurethane Membrane for Roof Deck including top portion of parapetwall

PHILIPPINE PORTS AUTHORITY
PMO- MINDORO

PROJECT TITLE: REPAIR/RETROFITTING AND WATERPROOFING OF PTB/TMO
PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO

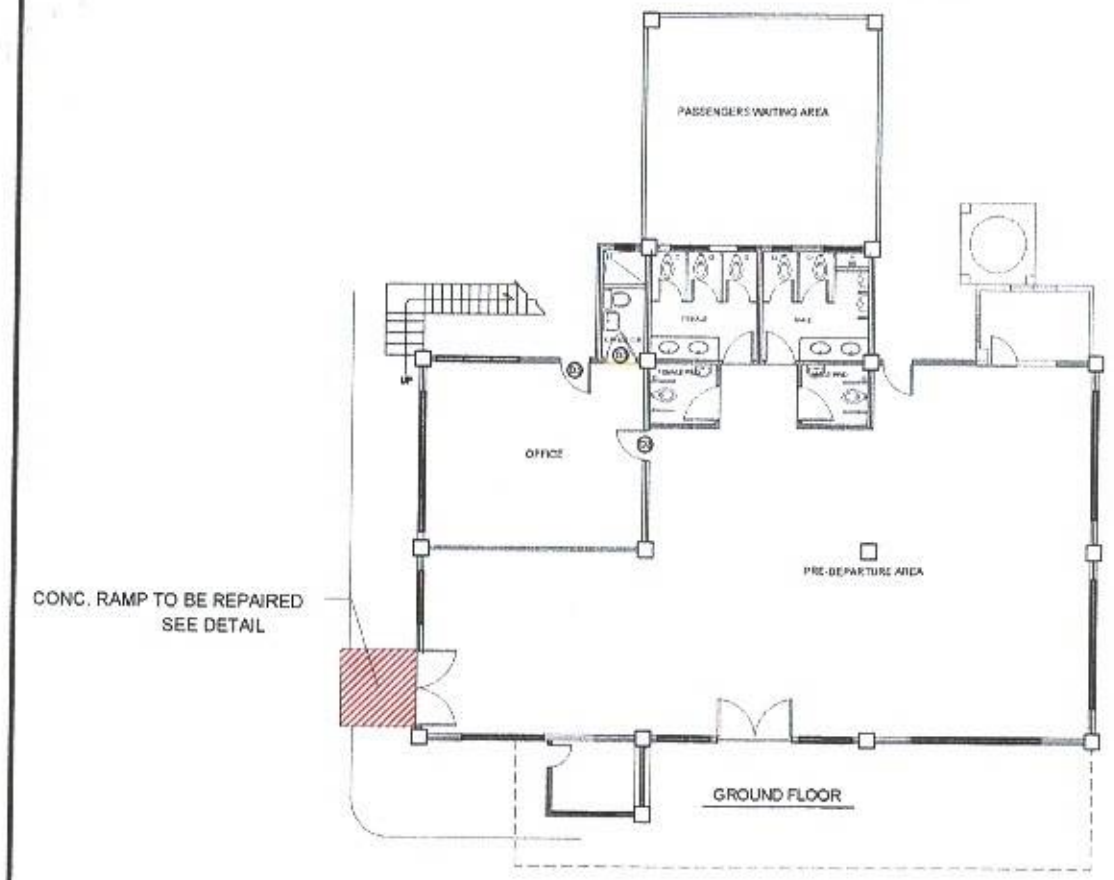
SHEET CONTENTS: AS SHOWN

SCALE: AS SHOWN

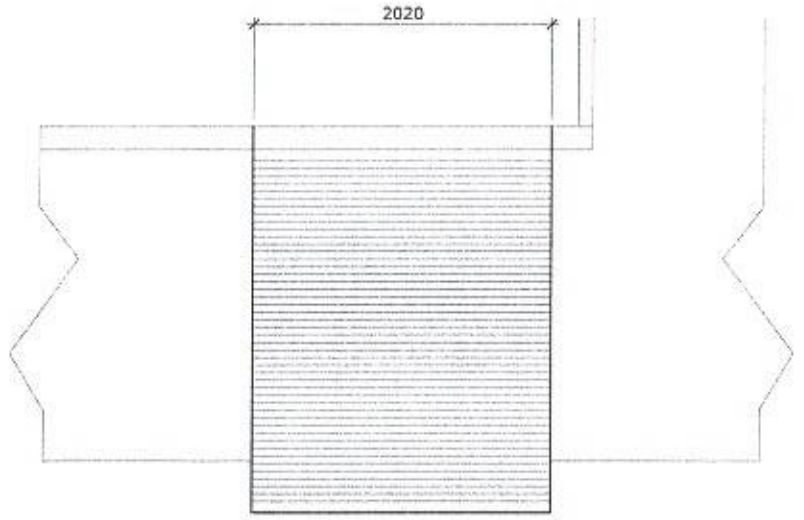
SHEET NO. 3 of 4

DATE : 21 JUNE 2022

PREPARED BY:	SUBMMITTED BY:	CHECKED / REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED :
FERNANDO J. GALVEZO	CONRADO E. CASAPAO JR.	RONALD O. MATIBAG	MARGARITO P. DIMAILIG	LEO A. ROMERO
Engineering Assistant A	Senior Engineer A	Acting Principal Engineer A	Acting Division Manager A, ESD	Acting Port Manager A

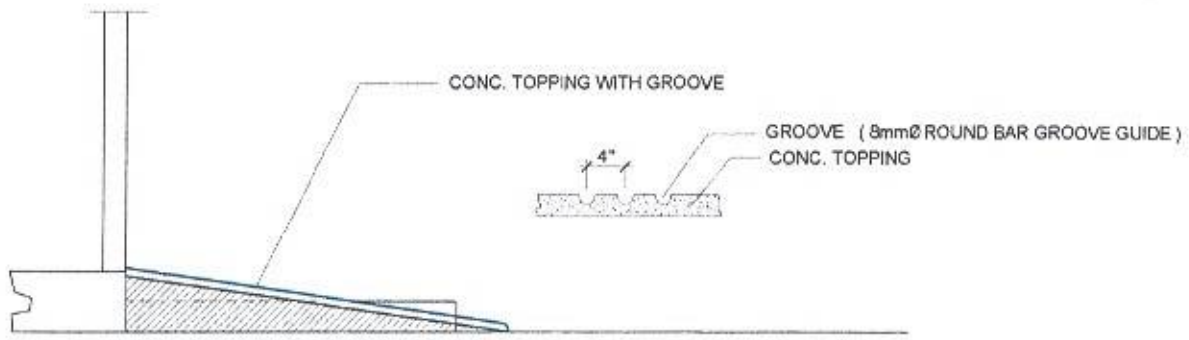


LOCATION PLAN



PLAN

SCALE 1:50 M



SECTION

SCALE 1:50 M

PHILIPPINE PORTS AUTHORITY
PMO- MINDORO

PROJECT TITLE: REPAIR/RETROFITTING AND WATERPROOFING OF PTB/TMO
PORT OF ABRA DE ILOG, OCCIDENTAL MINDORO

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FERNANDO J. GALVEZO Engineering Assistant A	CONRADO E. CASAPAO JR. Senior Engineer A	RONALD O. MATIBAG Acting Principal Engineer A	MARGARITO P. DIMAILIG Acting Division Manager A, ESD	LEO A. ROMERO Acting Port Manager A

SHEET CONTENTS: AS SHOWN

SCALE: AS SHOWN

SHEET NO. 4 of 4

DATE : 21 JUNE 2022