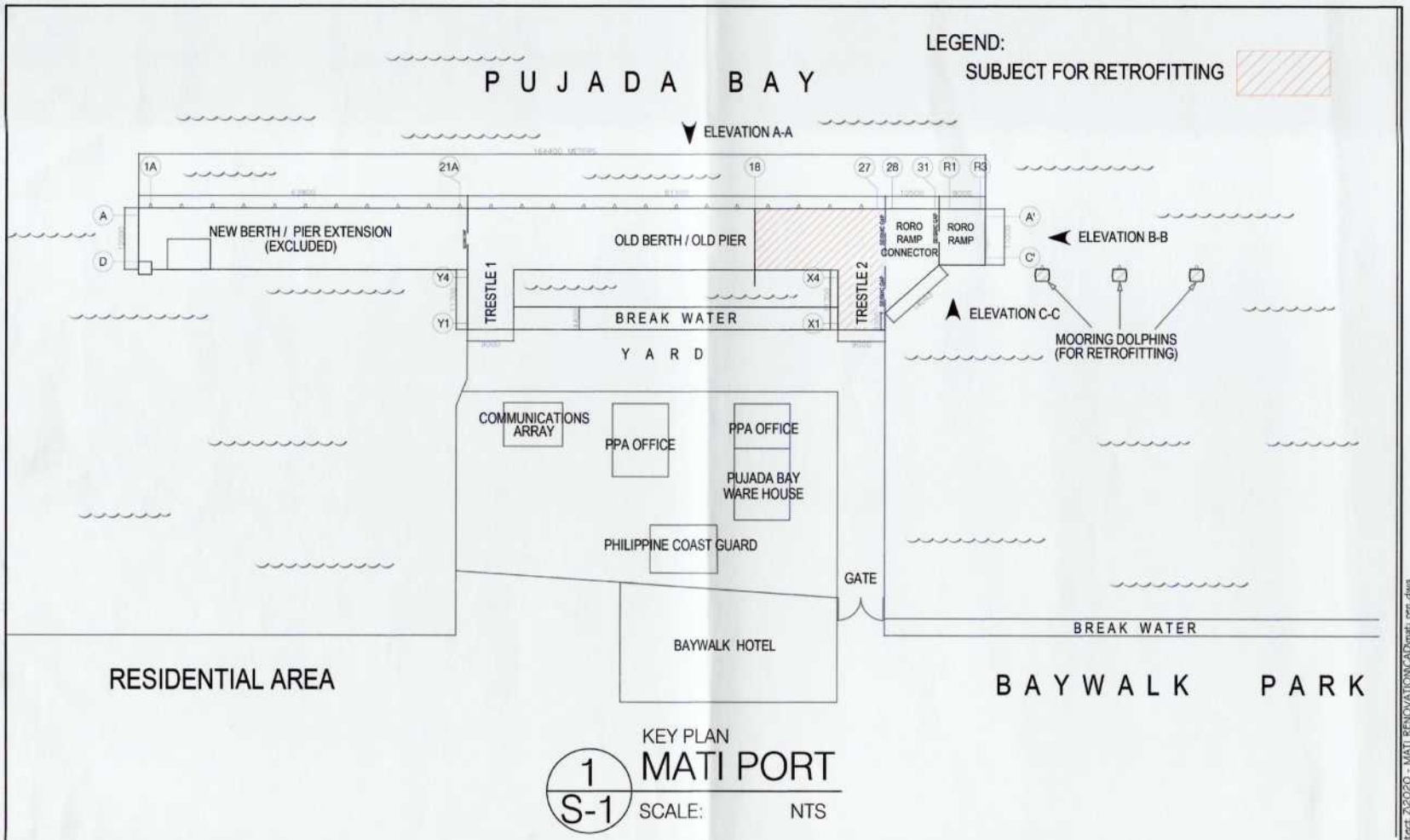


KEY PLAN

1 / S-1

MATI PORT

SCALE: NTS

01.1 KEY PLAN

SCALE : NTS METERS

PHILIPPINE PORTS AUTHORITY

LOY JOHANNE L. BEDICO
CONSTRUCTION ENGINEER

LARA SIMONE L. ABA
SUPERVISING ENGINEER A

ASTERIO C. GALVASSO, JR.
HEAD MANAGER

ANALEE G. AGUILA
PORT MANAGER

OWNER: ANALEE G. AGUILA, PORT MANAGER

PROJECT TITLE: Repair/Retrofitting of the Under Deck Structure of Reinforced Concrete Wharf From Berth Station 20 to 50

LOCATION: MATI PORT, DAVAO ORIENTAL

SHEET CONTENTS:

S1

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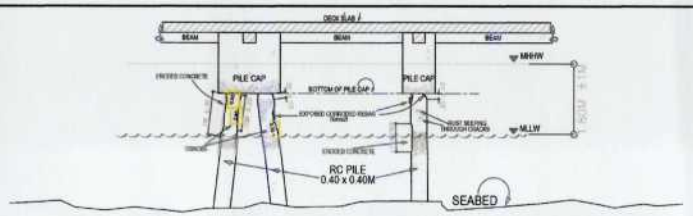
LEGEND:

SCHEME 1 - STRUCTURAL CRACKS & SPALLED CONCRETE (SCHEME - 1)
➤ EPOXY INJECTION, MORTAR APPLICATION & APPLICATION OF FIBER REINFORCED POLYMER (TYFO SEH 25A GLASS FIBER)

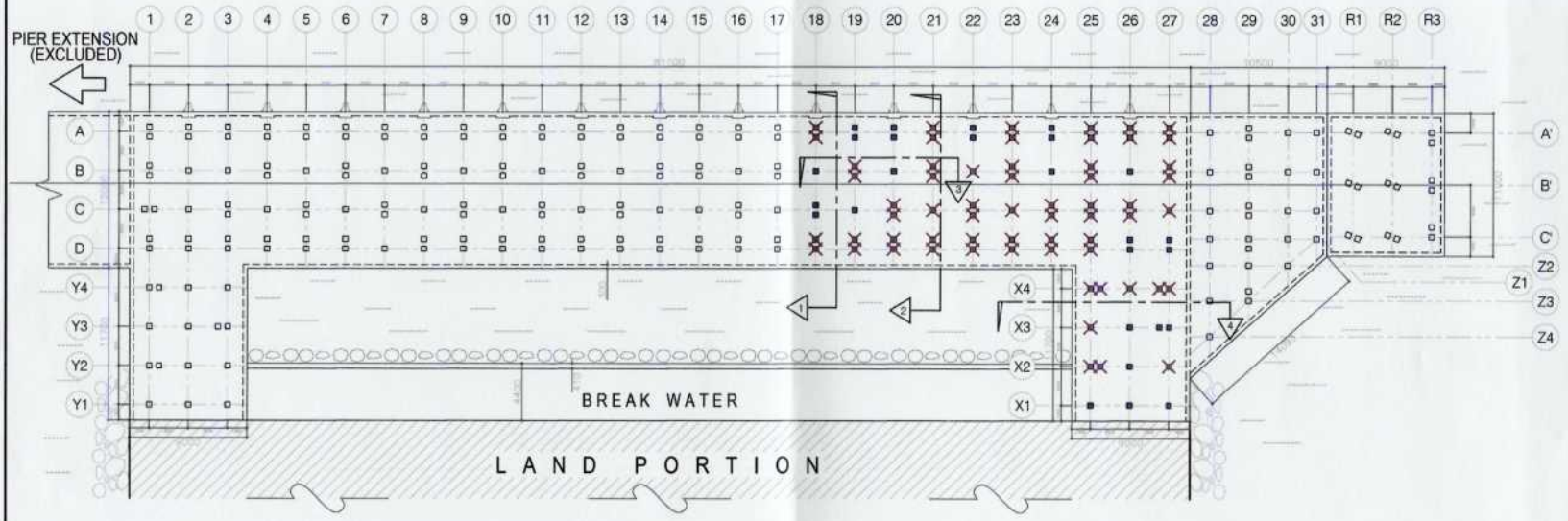
SCHEME 2 - CORRODED REBAR & SPALLED CONCRETE (SCHEME - 2)
➤ CORROSION TREATMENT FOR REBAR & APPLICATION OF FIBER REINFORCED POLYMER (TYFO SEH 25A GLASS FIBER)

SCHEME 3 - A PORTION OF SEVERELY CORRODED REBAR & SPALLED CONCRETE (SCHEME - 3)
➤ SUBJECT FOR REBAR REPLACEMENT & APPLICATION OF FIBER REINFORCED POLYMER (SEH 25A GLASS FIBER)

RUBBER FENDER -



TYPICAL DAMAGE OF RC PILES
SCALE: 1:100



1/S-2 SCHEMATIC PLAN FOR THE REPAIR OF RC PILES
SCALE: 1:300

02.1 SCHEMATIC PLAN FOR THE REPAIR OF RC PILES
SCALE : 1:300 METERS

PHILIPPINE PORTS AUTHORITY

PREPARED BY:	CHECKED AND REVIEWED BY:	RECOMMENDING APPROVAL BY:	APPROVED BY:
LOVE JOHANNE L. BEDICO, CONSTRUCTION FOREMAN	LARA SIMONE L. ABA, SUPERVISING ENGINEER A	ASTERIO C. GALLARDO, JR., ADD MANAGER	ANALEE G. AGUILA, PORT MANAGER

ANALEE G. AGUILA
PORT MANAGER

SHEET CONTENTS:
-
-
-

Repair/Retrofitting of the Under Deck Structure of Reinforced Concrete Wharf From Berth Station 20 to 50

LOCATION:
MATI PORT, DAVAO ORIENTAL

NO.	DATE	REMARKS
PROJECT NO.		ADDENDUM
DATE		
DRAWN BY		

S2

CAD FILE: F:\OG 250 Architect 2020\2 - MATI RENOVATION\CAD\mati ren.dwg
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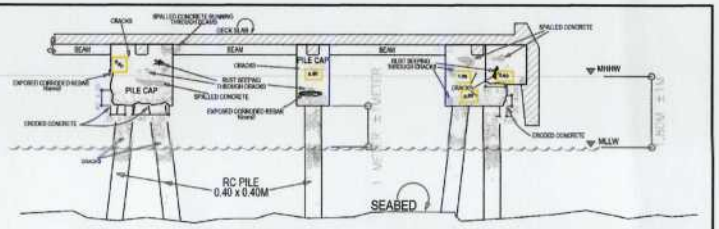
LEGEND:

SCHEME 1 - STRUCTURAL CRACKS & SPALLED CONCRETE (SCHEME - 1)
➤ EPOXY INJECTION, MORTAR APPLICATION & APPLICATION OF FIBER REINFORCED POLYMER (TYFO SEH 25A GLASS FIBER)

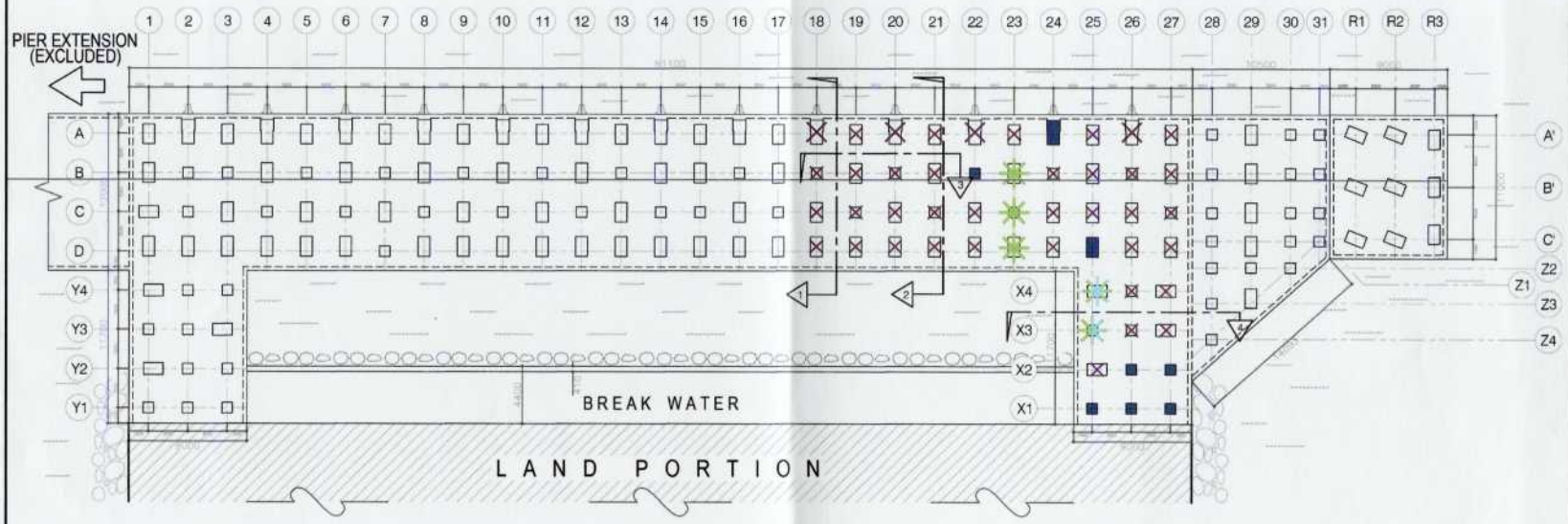
SCHEME 2 - CORRODED REBAR & SPALLED CONCRETE (SCHEME - 2)
➤ CORROSION TREATMENT FOR REBAR & APPLICATION OF FIBER REINFORCED POLYMER (TYFO SEH 25A GLASS FIBER)

SCHEME 3 - A PORTION OF SEVERELY CORRODED REBAR & SPALLED CONCRETE (SCHEME - 3)
➤ SUBJECT FOR REBAR REPLACEMENT & APPLICATION OF FIBER REINFORCED POLYMER (SEH 25A GLASS FIBER)

RUBBER FENDER -



TYPICAL DAMAGE OF PILE CAPS
SCALE: 1:100



1
S-3

SCHEMATIC PLAN FOR THE REPAIR OF PILE CAPS

SCALE: 1:300

03.1 SCHEMATIC PLAN FOR THE REPAIR OF PILE CAPS
SCALE : 1:300 METERS

PHILIPPINE PORTS AUTHORITY

PREPARED BY:	CHECKED AND REVIEWED BY:	RECOMMENDING APPROVAL BY:	APPROVED BY:
LOY JOHANNE L. BEDICO, CONSTRUCTION FOREMAN	LARA SIMONE L. ABA, SUPERVISORY ENGINEER 2	ASTERIO G. GALVADO, JR., PORT MANAGER	ANALEE G. AGUILA, PORT MANAGER

DRAWN: ANALEE G. AGUILA, PORT MANAGER	PROJECT TITLE: Repair/Retrofitting of the Under Deck Structure of Reinforced Concrete Wharf From Berth Station 20 to 50	DATE / REMARKS	SHEET NO. S3
SHEET CONTENTS: - - -	LOCATION: MATI PORT, DAVAO ORIENTAL	ADDENDUM	

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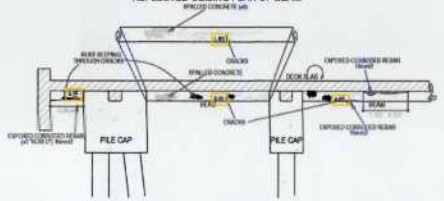
SCHEME 1 - STRUCTURAL CRACKS & SPALLED CONCRETE (SCHEME - 1)
➤ EPOXY INJECTION, MORTAR APPLICATION & APPLICATION OF FIBER REINFORCED POLYMER (TYPO SEH 25A GLASS FIBER)

SCHEME 2 - CORRODED REBAR & SPALLED CONCRETE
➤ CORROSION TREATMENT FOR REBAR & APPLICATION OF FIBER REINFORCED POLYMER (TYPO SEH 25A GLASS FIBER) (SCHEME - 2)

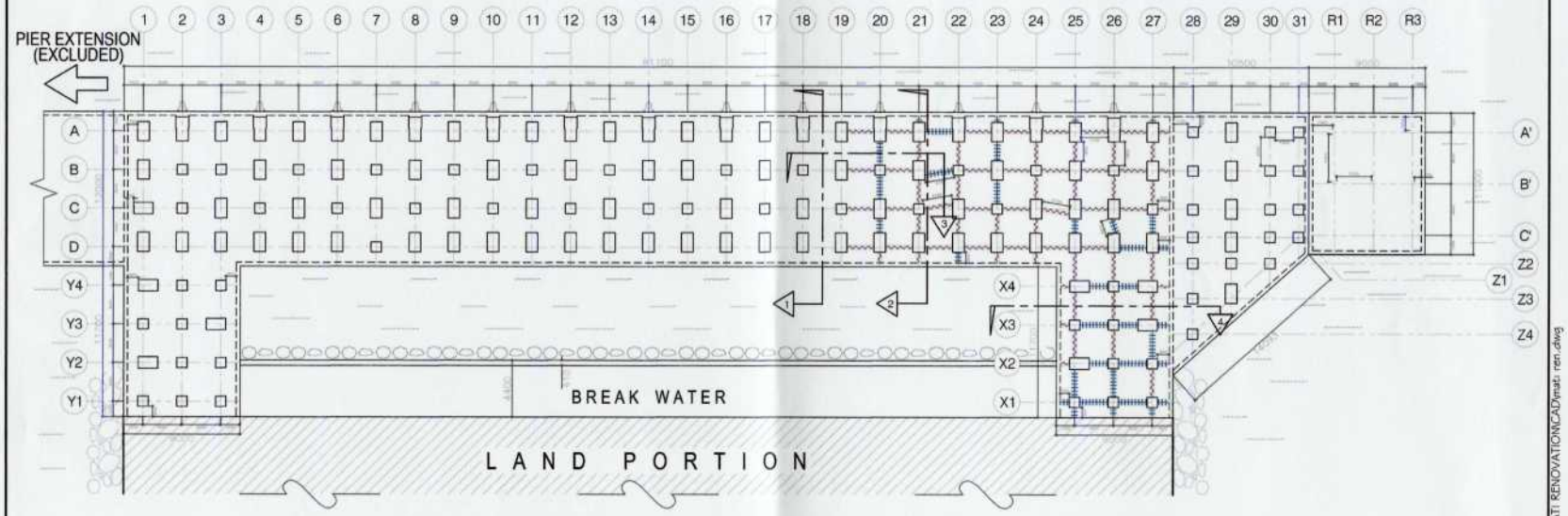
SCHEME 3 - A PORTION OF SEVERELY CORRODED REBAR & SPALLED CONCRETE (SCHEME - 3)
➤ SUBJECT FOR REBAR REPLACEMENT & APPLICATION OF FIBER REINFORCED POLYMER (TYPO SEH 25A GLASS FIBER)

RUBBER FENDER -

REFLECTED CEILING PLAN OF BEAM



TYPICAL DAMAGE OF BEAMS
SCALE: 1:100



1 / S-4 SCHEMATIC PLAN FOR THE REPAIR OF BEAMS
SCALE: 1:300

04.1 SCHEMATIC PLAN FOR THE REPAIR OF BEAMS
SCALE : 1:300 METERS

PHILIPPINE PORTS AUTHORITY

PREPARED BY:	CHECKED AND REVIEWED BY:	RECOMMENDING APPROVAL BY:	APPROVED BY:
LOY JOHANNE L. BEDICO, CONSTRUCTION FOREMAN	LARA SIMONE L. ABA, SUPERVISING ENGINEER A	ASTERIO C. GALLARDO, JR., ASST. MANAGER	ANALEE G. AGUILA, PORT MANAGER

OWNER: ANALEE G. AGUILA, PORT MANAGER
SHEET CONTENTS: -
PROJECT TITLE: Repair/Retrofitting of the Under Deck Structure of Reinforced Concrete Wharf From Berth Station 20 to 50
LOCATION: MATI PORT, DAVAO ORIENTAL
DATE / REMARKS / ADDENDUM / NO. / DRAWING NO. / DATE ISSUED / DRAWN BY / CHECKED BY
S4

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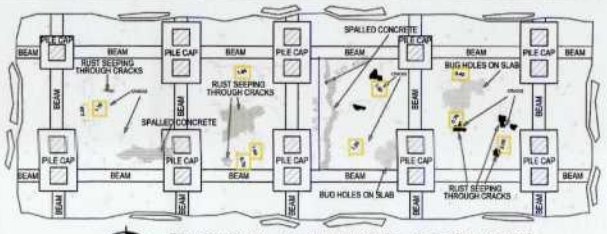
LEGEND:

SCHEME 1 - STRUCTURAL CRACKS & SPALLED CONCRETE (SCHEME - 1)
➤ EPOXY INJECTION, MORTAR APPLICATION & APPLICATION OF FIBER REINFORCED POLYMER (TYFO SEH 25A GLASS FIBER)

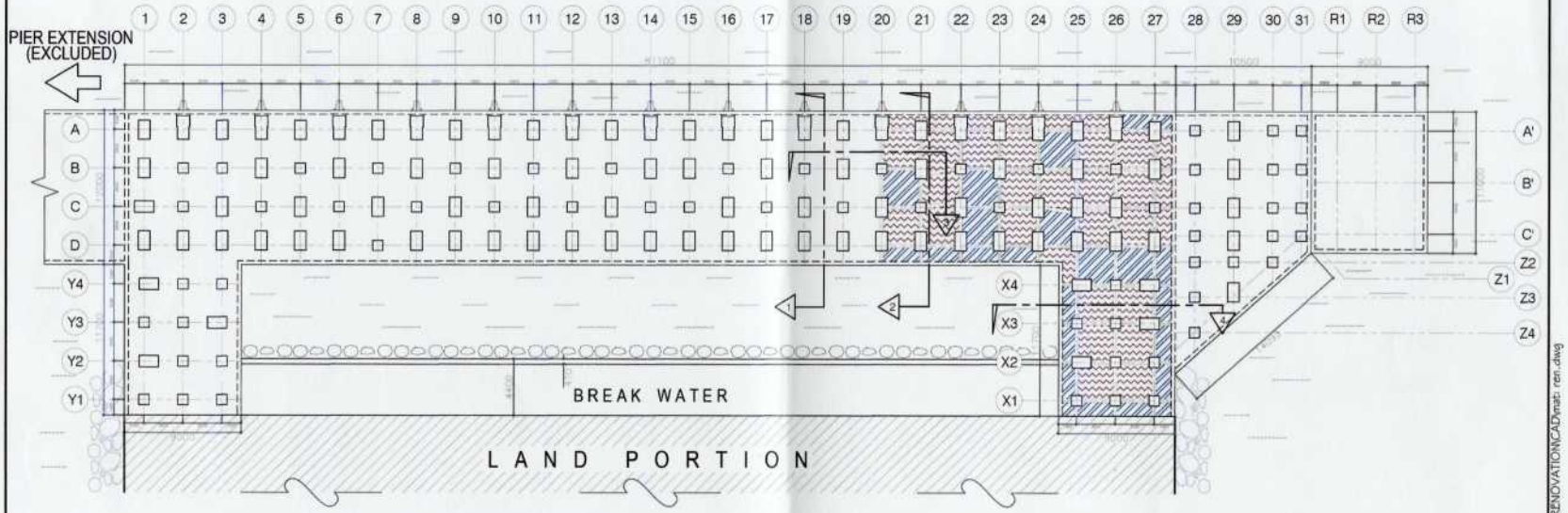
SCHEME 2 - CORRODED REBAR & SPALLED CONCRETE (SCHEME - 2)
➤ CORROSION TREATMENT FOR REBAR & APPLICATION OF FIBER REINFORCED POLYMER (TYFO SEH 25A GLASS FIBER)

SCHEME 3 - A PORTION OF SEVERELY CORRODED REBAR & SPALLED CONCRETE (SCHEME - 3)
➤ SUBJECT FOR REBAR REPLACEMENT & APPLICATION OF FIBER REINFORCED POLYMER (TYFO SEH 25A GLASS FIBER)

RUBBER FENDER -



TYPICAL DAMAGE OF SLABS
SCALE: 1:100



1/S-5 SCHEMATIC PLAN FOR THE REPAIR OF SLABS
SCALE: 1:300

05.1 SCHEMATIC PLAN FOR THE REPAIR OF SLABS
SCALE : 1:300 METERS

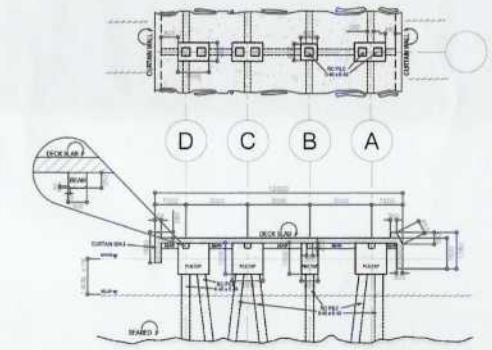
PHILIPPINE PORTS AUTHORITY PMO DAVAO

PREPARED: LOY JOHANNE L. BEDICO, CONSTRUCTION FOREMAN
CHECKED AND REVIEWED BY: LARA SIMONE L. ABA, SUPERVISING ENGINEER 'A'
RECOMMENDING APPROVAL BY: ASTERIO C. GALVADO, JR., PORT MANAGER
APPROVED BY: ANALEE G. AGUILA, PORT MANAGER

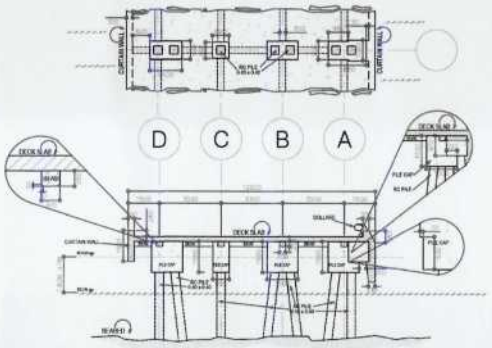
OWNER: ANALEE G. AGUILA, PORT MANAGER
PROJECT TITLE: Repair/Retrofitting of the Under Deck Structure of Reinforced Concrete Wharf From Berth Station 20 to 50
LOCATION: MATI PORT, DAVAO ORIENTAL
REVISIONS
ADDENDUM
S5

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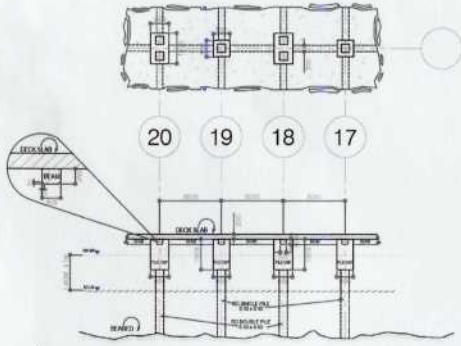
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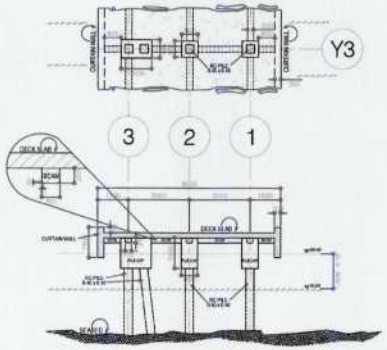
1 1 CROSS SECTION & PLAN
SCALE: 1:200



2 2 CROSS SECTION & PLAN
SCALE: 1:200



3 3 CROSS SECTION & PLAN
SCALE: 1:200



4 4 CROSS SECTION & PLAN
SCALE: 1:200

06.1 CROSS SECTION & PLANS
SCALE : 1:200 METERS

PHILIPPINE PORTS AUTHORITY

LOY JOHANNE L. BEDICO
CONSTRUCTION FOREMAN

LARA SIMONE L. ABA
SUPERVISING ENGINEER A

ASTERIO C. GALLARDO, JR.

ANALEE G. AGUILA
PORT MANAGER

ANALEE G. AGUILA
PORT MANAGER

Repair/Retrofitting of the Under Deck Structure of Reinforced Concrete Wharf From Berth Station 20 to 50

MATI PORT, DAVAO ORIENTAL

S6

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