THIS SITE
REPAIR RC WHARF, MOORING AND
FENDERING SYSTEM AND BACK-UP AREA
LOCATION PLAN
SCALE 1:1500 M
REPUBLIC OF THE PHILIPPINES
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN
PROJECT TITLE AND LOCATION
REPAIR RC WHARF, MOORING AND
FENDERING SYSTEM AND BACK-UP AREA
PORT OF CORON, CORON, PALAWAN
DRAWN BY
ALDAN F. ABCROT
SUPERVISING ENGINEER
PREPARED BY
NEGRITO CABAY, JR
PROJECT ENGINEER A
RECOMMENDING APPROVAL
MARLOWIN SERRANO
OIC - ENGINEER
APPROVED BY
ELVIS R. MEDALLA
ACTING PORT MANAGER
SHEET CONTENTS
LOCATION PLAN
SHEET NO.
1 OF 11

GENERAL PLAN (EXISTING)
SCALE 1:300 M

	PROJECT TITLE AND LOCATION	DRAWN BY	PREPARED BY	RECOMMENDING APPROVAL	APPROVED BY	SHEET CONTENTS	SHEET NO.
REPUBLIC OF THE PHILIPPINES PHILIPPINE PORTS AUTHORITY PMO - PALAWAN PORT AREA, PUBLIC PRINCESSA CITY, PALAWAN TEL NOS (64-522)(124-24)(434-3625)(34-835)(034-9908)	REPAIR RC WHARF, MOORING AND FENDERING SYTEM AND BACK-UP AREA PORT OF CORON, CORON, PALAWAN	ALLAN P. ABOROT SUPERVISING ENGINEER	NELSON Y. GAABAY, JR PROJECT ENGINEER A	MARLON N. SENDAYDIEGO ESD MANAGER	ELVIS R. MEDALLA ACTING PORT MANAGER	GENERAL PLAN (EXISTING)	2 OF 11

GENERAL PLAN (PROPOSED)
SCALE 1:500 M

	PROJECT TITLE AND LOCATION	DRAWN BY	PREPARED BY	RECOMMENDING APPROVAL	APPROVED BY	SHEET CONTENTS	SHEET NO.
REPUBLIC OF THE PHILIPPINES PHILIPPINE PORTS AUTHORITY PMO - PALAWAN PORT AREA, PUERTO PRINCESA CITY, PALAWAN TEL NOS: 48+-5321/434-2847/434-5023/434-4321/434-6000	REPAIR RC WHARF, MOORING AND FENDERING SYTEM AND BACK-UP AREA PORT OF CORON, CORON, PALAWAN	ALLAN P. ABOROT SUPERVISING ENGINEER	NEELSON Y. CAABAY, JR PRINCIPAL ENGINEER A	MARLON M. SENDAYDIEGO ASD MANAGER	ELVIS R. MEDALLA ACTING PORT MANAGER	GENERAL PLAN (PROPOSED)	3 OF 11

SECTION THRU - A'

TYPICAL TRANSVERSE BEAM DETAILS (EXISTING)
SCALE 1:65 M

SECTION THRU - B'

TYPICAL LONGITUDINAL BEAM DETAILS (EXISTING)
SCALE 1:65 M

SECTION THRU "C"

SECTION THRU "D"

BEAM SECTIONS (EXISTING)
SCALE 1:20 M

REPUBLIC OF THE PHILIPPINES PHILIPPINE PORTS AUTHORITY PMO - PALAWAN PORT AREA, PUERTO PRINCESA CITY, PALAWAN TEL NOS 434 8321/434 2915/434 8020/434-4604/434-8808	PROJECT TITLE AND LOCATION	DRAWN BY	PREPARED BY	RECOMMENDING APPROVAL	APPROVED BY	SHEET CONTENTS	SHEET NO.
	REPAIR RC WHARF, MOORING AND FENDERING SYTEM AND BACK-UP AREA PORT OF CORON, CORON, PALAWAN	ALLAN P. ABOROT SUPERVISING ENGINEER	NELSON Y. CANBAY, JR PRINCIPAL ENGINEER A	MARLON M. SEMBAYDIEGO EST MANAGER	ELVIS R. MEDALLA ACTING PORT MANAGER	BEAM DETAILS (PROPOSED)	4 OF 11

SECTION THRU - A"

TYPICAL TRANSVERSE BEAM DETAILS (PROPOSED)
SCALE 1:65 M

SECTION THRU - B"

TYPICAL LONGITUDINAL BEAM DETAILS (PROPOSED)
SCALE 1:65 M

SECTION THRU "C"

SECTION THRU "D"

BEAM SECTIONS (PROPOSED)
SCALE 1:20 M

REPUBLIC OF THE PHILIPPINES PHILIPPINE PORTS AUTHORITY PMO - PALAWAN PORT AREA, PUERTO PRINCESA CITY, PALAWAN TEL NOS: 48-3321/434-3362/434-6529/434-6511/434-6606	PROJECT TITLE AND LOCATION	DRAWN BY	PREPARED BY	RECOMMENDING APPROVAL	APPROVED BY	SHEET CONTENTS	SHEET NO.
	REPAIR RC WHARF, MOORING AND FENDERING SYTEM AND BACK-UP AREA PORT OF CORON, CORON, PALAWAN	ALAN P. ABOROT SUPERVISING ENGINEER	NELSON Y. CAABAY, JR MUNICIPAL ENGINEER I	MARLON M. SENDAYDIEGO DEC MANAGER	ELVIS R. MEDALLA ACTING PORT MANAGER	BEAM DETAILS (PROPOSED)	5 OF 11

TYPICAL FENDER BLOCK DETAIL (PROPOSED)
SCALE 1:50
CURB AND CURTAIN WALL SECTION (PROPOSED)
SCALE 1:50
TYPICAL MOORING BLOCK SECTION (PROPOSED)
SCALE 1:50
FENDER BLOCK DETAIL (EXISTING)
SCALE 1:50
CURB AND CURTAIN WALL SECTION (EXISTING)
SCALE 1:50
MOORING BLOCK SECTION (EXISTING)
SCALE 1:50
REPUBLIC OF THE PHILIPPINES
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN
PROJECT TITLE AND LOCATION
REPAIR RC WHARF, MOORING AND FENDERING SYTEM AND BACK-UP AREA
PORT OF CORON, CORON, PALAWAN
DRAWN BY
ALLAN F. ISIDORO
SUPERVISING ENGINEER
PREPARED BY
VERGOLY C. CANDAY, JR
TECHNICAL ENGINEER
RECOMMENDING APPROVAL
MARLON M. SEBASTIANDISCO
SUB-MANAGER
APPROVED BY
ELVIS R. REGALLA
ACTING PORT MANAGER
SHEET CONTENTS
EXISTING AND PROPOSED FENDER BLOCK DETAIL MOORING BLOCK SECTION CURB AND CURTAIN WALL SECTION
SHEET NO
6 OF 11

16mmø @ 150 O.C.
TOP & BOTTOM BARS
16mmø @ 200 O.C.
TOP & BOTTOM BARS
16mmø @ 150 O.C.
TOP & BOTTOM BARS
END BAYS
15mm ø @ 200 O.C.
TOP & BOTTOM BARS
16mmø @ 150 O.C.
TOP & BOTTOM BARS
MID BAYS
EXISTING SLAB REINFORCEMENT
SCALE 1:40 M
CONSTRUCTION JOINT
16mm ø TOP & BOTTOM BARS
SECTION "B2"
16mm ø TOP & BOTTOM BARS
SECTION "A2"
CURTAIN WALL
16mm ø TOP & BOTTOM BARS
SECTION "C2"
EXISTING SLAB DETAIL
SCALE 1:40 M
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN
PROJECT TITLE AND LOCATION
REPAIR RC WHARF, MOORING AND FENDERING SYTEM AND BACK-UP AREA
PORT OF CORON, CORON, PALAWAN
DRAWN BY
ALCALDE ABSIRCT
SUPERVISING ENGINEER
PREPARED BY
JESSON Y CHABAY, JR
RECOMMENDING APPROVAL
APPROVED BY
ELVIS S. MEDALLA
ACTING PORT MANAGER
SHEET CONTENTS
SLAB REINFORCEMENT (EXISTING)
SLAB DETAILS (EXISTING)
SHEET NO.
7 OF 11

TYPICAL SLAB REINFORCEMENT (PROPOSED)
SCALE 1:70 M
MID BAYS
END BAYS
15mm Ø @ 200 O.C. TOP & BOTTOM BARS
16mmØ @ 150 O.C. TOP & BOTTOM BARS
16mmØ @ 200 O.C. TOP & BOTTOM BARS
16mmØ @ 150 O.C. TOP & BOTTOM BARS
A2
C2
B2
SECTION "A2"
SECTION "B2"
SECTION "C2"
16mm Ø TOP & BOTTOM BARS
15mm Ø TOP & BOTTOM BARS
CONSTRUCTION JOINT
CURTAIN WALL
TYPICAL SLAB DETAILS (PROPOSED)
SCALE 1:40 M
REPUBLIC OF THE PHILIPPINES
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN
PROJECT TITLE AND LOCATION
REPAIR RC WHARF, MOORING AND FENDERING SYTEM AND BACK-UP AREA
PORT OF CORON, CORON, PALAWAN
DRAWN BY
ALLAN P. ABORIT
PREPARED BY
MELSON Y. CAABAY, JR
RECOMMENDING APPROVAL
MARLOWN SERRANO
APPROVED BY
ELVIS R. MEDIALLA
SHEET CONTENTS
SLAB REINFORCEMENT (PROPOSED)
SLAB DETAILS (PROPOSED)
SHEET NO.
8 OF 11

MOORING BOLLARD (T-HEAD 35T)
SCALE 1:70 M
ELEVATION
PLAN
DETAIL OF ANCHOR BOLT
VATERIALS AND WEIGHT
FIXING BOLT (SS 41)
WASHER (SS 41)
DETAIL OF ANCHOR BOLT (NORMAL)
PERFORMANCE CHARACTERISTIC OF 400H (V-TYPE)
AT RATED DEFLECTION OF 45%
HULL PRESSURE
REACTION FORCE
ENERGY ABSORPTION
SEE VIEW "A"
SIDE ELEVATION
VIEW "A"
RUBBER DOCK FENDER (V-TYPE 400H X 1000L)
SCALE 1:70 M
PROJECT TITLE AND LOCATION
REPAIR RC WHARF, MOORING AND FENDERING SYTEM AND BACK-UP AREA
PORT OF CORON, CORON, PALAWAN
DRAWN BY
PREPARED BY
RECOMMENDING APPROVAL
APPROVED BY
SHEET CONTENTS
DETAIL MOORING BOLLARD (T-HEAD 35T) RUBBER DOCK FENDER (V-TYPE 400H X 1000L)
SHEET NO.
9 OF 11
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN

PLAN

SIDE VIEW

SPOT DETAIL 1
SCALE 1:25 M

SPOT DETAIL 2
SCALE 1:50 M

SPOT DETAIL 3
SCALE 1:50 M

REPUBLIC OF THE PHILIPPINES PHILIPPINE PORTS AUTHORITY PMO - PALAWAN PORT AREA, PUERTO PRINCESA CITY, PALAWAN TEL. NOS. +63 (048) 434-2345/434-9628/434-9629/434-9609	PROJECT TITLE AND LOCATION REPAIR RC WHARF, MOORING AND FENDERING SYTEM AND BACK-UP AREA PORT OF CORON, CORON, PALAWAN	DRAWN BY ALLAN P. ABOROT SUPERVISING ENGINEER	PREPARED BY NELSON V. CABAAY, JR PRINCIPAL ENGINEER	RECOMMENDING APPROVAL MARLON N. SENDAYDIEGO ESD MANAGER	APPROVED BY ELVIS R. MEDALLA ACTING PORT MANAGER	SHEET CONTENTS SPOT DETAILS	SHEET NO. 10 OF 11

TYPICAL PAVING BLOCKS CROSS SECTION (PROPOSED)
SCALE 1:50

TYPICAL SHEAR KEY CROSS SECTION (PROPOSED)
SCALE 1:50

REPAIR OF DAMAGED PAVING BLOCKS

DESIGNATION	AREA (sqm)
AREA 1	449.03
AREA 2	6.00
AREA 3	28.00

TOTAL AREA 483.03

REPAIR OF DAMAGED SHEAR KEY

DESIGNATION	LENGTH (m)
TOTAL LENGTH	91.71

SHEAR KEY AND PAVING BLOCKS LOCATION PLAN
SCALE 1:1000

REPUBLIC OF THE PHILIPPINES PHILIPPINE PORTS AUTHORITY PMO - PALAWAN	PROJECT TITLE AND LOCATION	DRAWN BY	PREPARED BY	RECOMMENDING APPROVAL	APPROVED BY	SHEET CONTENTS	SHEET NO.
	REPAIR RC WHARF, MOORING AND FENDERING SYTEM AND BACK-UP AREA PORT OF CORON, CORON, PALAWAN	ALLAN P. ABORDT SUPERVISING ENGINEER	MERSON Y. CAABAY, JR PRINCIPAL ENGINEER A	MARLON N. SENDAYDIEGO ESD MANAGER	ELVIS R. MEDALLA ACTING PORT MANAGER	SHEAR KEY AND PAVING BLOCKS LOCATION PLAN SHEAR KEY CROSS SECTION PAVING BLOCKS CROSS SECTION	11 OF 11