PERSPECTIVE
SCALE: 1:NOT TO SCALE
PROJECT TITLE AND LOCATION
CONSTRUCTION OF
CARGO/TRANSIT SHED,
PORT OF CULION, PALAWAN
DRAWN & PREPARED BY:
RECOMMENDING APPROVAL:
APPROVED:
ELVIS R. MEDALLA
SHEET CONTENTS:
PERSPECTIVE
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THIS SITE
PORT OF CULION
LOCATION MAP
SCALE 1:NOT TO SCALE
OLD WAREHOUSE FOR DEMOLITION
PROPOSED CARGO TRANSIT SHED
THIS SITE
PORT DEVELOPMENT PLAN
SCALE 1:600
PROJECT TITLE AND LOCATION
CONSTRUCTION OF CARGO/TRANSIT SHED, PORT OF CULION, PALAWAN
PREPARED BY
ALLAN P. DOROT
LEAD PROGRAM MANAGER
ENGINEERING APPROVAL
ARLON K. BENOLIVEGO
CSD MANAGER
APPROVED
ELMER B. MEDALLA
ACTING PORT MANAGER
SHEET CONTENTS
LOCATION MAP
PORT DEVELOPMENT PLAN
SHEET NO.
02/19
DATE : MAY 2017
FILE NAME :
REPUBLIC OF THE PHILIPPINES
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN

CARGO/TRANSIT SHED
ROLL UP DOOR
ROLL UP DOOR
ramp up
ramp up
FLOOR PLAN
SCALE 1:100 M
PROJECT TITLE AND LOCATION
CONSTRUCTION OF
CARGO/TRANSIT SHED,
PORT OF CULION, PALAWAN
DRAWN & PREPARED BY
ALLAN T. REGORIO
SUPERVISING ENGINEER
RECOMMENDING APPROVAL
MARLON N. SENDIMENGO
ESD MANAGER
APPROVED
ELVIRA MEDALLA
ACTING PORT MANAGER
SHEET CONTENTS
FLOOR PLAN
SHEET NO.
03 19
FILE NAME :
DATE : MAY 2017
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN

FRONT ELEVATION
SCALE 1:100 M
REAR ELEVATION
SCALE 1:100 M
0.50mm THK PREPAINTED RIB TYPE LONGSPAN ROOF SHEETS
FABRICATED ROLL-UP DOOR,
4"x4"x3/8" ANGULAR BAR
0.50mm THK PREPAINTED RIB TYPE LONGSPAN ROOF SHEETS
0.00mm THK PREPAINTED RIDGE ROLL
0.60mm THK PREPAINTED FLASHING
6" THK CHB WALL W/ CEM PLASTER FIN., PAINTED WITH ACRYLIC GLOSS PAINT
TOP OF ROOF
TOP OF PARAPET
TOP OF RC BEAM
BOTTOM OF LINTEL BEAM
TN.FLR. LINE
PARAPET LVL
PROJECT TITLE AND LOCATION
CONSTRUCTION OF CARGO/TRANSIT SHED, PORT OF CULION, PALAWAN
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN
ALLAN T. ARCHIST
ELVER B. MEDALLA
SHEET CONTENTS
FRONT ELEVATION
REAR ELEVATION
SHEET NO.
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LEFT SIDE ELEVATION
SCALE 1:100 M
RIGHT SIDE ELEVATION
SCALE 1:100 M
0.60mm THK PREFORMED FLASHING
SEE FLASHING DETAIL
6" THK CHB WALL W/ CEM. PLASTER FIN., PAINTED WITH ACRYLIC GLOSS PAINT
4"x4"x3/8" ANGULAR BAR
0.60mm THK PREPAINTED RIB TYPE LONGSPAN ROOF SHEETS
TOP OF ROOF
TOP OF PARAPET
TOP OF RC BEAM
BOTTOM OF LINTEL BEAM
FIN.FLR. LINE
PAVEMENT LVL
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN
PROJECT TITLE AND LOCATION
CONSTRUCTION OF CARGO/TRANSIT SHED, PORT OF CULION, PALAWAN
DRAWN & PREPARED BY
RECOMMENDING APPROVAL
APPROVED
MARLON N. SERDANEGO
ELVIS R. MEDALLA
ACTING PORT MANAGER
SHEET CONTENTS
LEFT SIDE ELEVATION
RIGHT SIDE ELEVATION
SHEET NO.
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FILE NAME

SEE TRUSS DETAIL
CARGO/TRANSIT SHED
400mm X 2400mm OPENING
6" THK CHB WALL W/ CEM. PLASTER FIN., PAINTED WITH ACRYLIC GLOSS PAINT
LONGITUDINAL SECTION
SCALE 1:100 M
1"x1" FLAT BAR FASTEN TO WALL USING TOXSCREW
12mm SQUARE BARS
12 units required
STEEL GRILLS DETAIL
SCALE 1:50 M
CROSS SECTION
SCALE 1:100 M
TOP OF ROOF
TOP OF PARAPET
TOP OF RC BEAM
BOTTOM OF LINTEL BEAM
FINISH GRADE
PROJECT TITLE AND LOCATION
CONSTRUCTION OF CARGO/TRANSIT SHED, PORT OF CULION, PALAWAN
DRAWN & PREPARED BY
RECOMMENDED/APPROVAL
APPROVED
MARLON R. SENO/YORGO
ELVIS R. MEDALLA
ACTING PORT MANAGER
SHEET CONTENTS
LONGITUDINAL SECTION
CROSS SECTION
SHEET NO.
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PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN

0.60mm THK PREFORMED, PREPAINTED RIDGE ROLL
0.60mm THK PREFORMED, PREPAINTED FLASHING
0.60mm THK PREFORMED, PREPAINTED FLASHING
0.50mm THK PREFORMED, GUTTER
BENDED ACCESSORIES
SCALE 1:20 M
0.60mm THK PREPAINTED RIB TYPE LONGSPAN ROOF SHEETS
0.60mm THK PREFORMED, PREPAINTED RIDGEROLL
0.50mm THK, STAINLESS GUTTER
GALVANIZED ROOF VENTILATOR, 0.60MM
ROOF PLAN
SCALE 1:100 M
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN
PROJECT TITLE AND LOCATION
CONSTRUCTION OF CARGO/TRANSIT SHED, PORT OF CULION, PALAWAN
DRAWN & PREPARED BY:
RECOMMENDING APPROVAL
APPROVED
ELVIS R. MEDALLA
ACTING PORT MANAGER
SHEET CONTENTS
ROOF PLAN
BENDED ACCESSORIES DETAILS
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07/19
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FOUNDATION PLAN
SCALE 1:100 M

STRUCTURAL GENERAL NOTES

A. IN THE INTERPRETATION OF THESE DRAWINGS, INDICATED DIMENSIONS SHALL GOVERN AND DISTANCES OR SIZES SHALL NOT BE SCALED FOR CONSTRUCTION PURPOSES.

B. ALL REINFORCED CONCRETE WORK SHALL BE DONE IN ACCORDANCE WITH THE NSCP C101-10 BUILDING CODE, AND ALL STRUCTURAL STEEL WORKS SHALL BE DONE IN ACCORDANCE WITH THE ASC SPECIFICATIONS(LATEST EDITION) IN SO FAR AS THEY DO NOT CONFLICT WITH THE LOCAL BUILDING CODE.

C. ALL SLABS, BEAMS, AND OTHER STRUCTURAL ELEMENTS WHICH ARE NOT INDICATED, DETAILED OR INADVERTENTLY OMITTED BUT ARE NECESSARY SHALL BE COORDINATED WITH THE ARCHITECTURAL, STRUCTURAL AND OTHER ALLIED ENGINEERS TO COMPLETE THE STRUCTURE IN ACCORDANCE WITH THE INTENT OF THE PLANS AND SPECIFICATIONS.

D. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE ADEQUATE SHORING AND BRACING TO THE INDICATED STRUCTURE TO SUPPORT ALL LOADS THAT MAY BE IMPOSED DURING CONSTRUCTION.

CONCRETE AND REINFORCEMENTS

A. UNLESS OTHERWISE INDICATED IN PLANS OR NOTED IN THE SPECIFICATIONS, THE MINIMUM 28-DAYS CYLINDER COMPRESSIVE STRENGTH OF CONCRETE f'_c SHALL BE AS FOLLOWS.

LOCATION	28 DAYS STRENGTH	MAX. SIZE AGGREGATE	MAX. SLUMP
SUPED & SLAB ON GRADE/ FOUNDATION	3000 PSI (20.67 MPa)	3/4 IN. (19 MM.)	4 IN. (100 MM.)
COLUMNS	3000 PSI (20.67 MPa)	3/4 IN. (19 MM.)	4 IN. (100 MM.)
BEAMS/GIRDERS	3000 PSI (20.67 MPa)	3/4 IN. (19 MM.)	4 IN. (100 MM.)

B. NO DEPOSITING OF CONCRETE SHALL BE ALLOWED WITHOUT THE USE OF VIBRATORS UNLESS AUTHORIZED IN WRITING BY THE STRUCTURAL/CIVIL ENGINEER AND ONLY FOR UNUSUAL CONDITIONS WHERE VIBRATION IS EXTREMELY DIFFICULT TO ACCOMPLISH.

C. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM WITH THE LATEST EDITION OF THE NATIONAL BUILDING CODE AND MANUAL OF STEEL CONSTRUCTION.

D. ALL REINFORCING BARS SHALL CONFORM WITH ASTM A615/PNS 275. ALL REINFORCING STEEL BARS SHALL BE INTERMEDIATE GRADE WITH MINIMUM YIELD POINT OF 275 MPa OR 40,000 psi (GRADE 40).

E. IN GENERAL THE LATEST EDITION OF ACI CODE, MANUAL OF STANDARD PRACTICE AND DETAILING OF REINFORCED CONCRETE STRUCTURES SHALL GOVERN UNLESS OTHERWISE SHOWN OR NOTED.

F. MAINTAIN MINIMUM CONCRETE COVER FOR THE REINFORCING STEEL AS FOLLOWS:

- SLAB ON GRADE — 1.5 IN (40 mm)
- BEAMS — 1.5 IN (40 mm)
- WHERE CONCRETE IS CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH OR EXPOSED TO WEATHER — 2 IN (50 mm)
- WHERE CONCRETE IS DEPOSITED DIRECTLY AGAINST EARTH — 3 IN (75 mm)

G. IF THE NATIONAL BUILDING CODE, OF WHICH THE NATIONAL STRUCTURAL CODE OF THE PHILIPPINES FORMS A PART, REQUIRES A THICKNESS OF COVER FOR FIRE PROTECTION GREATER THAN THE MINIMUM CONCRETE COVER SPECIFIED HEREIN, SUCH GREATER THICKNESS SHALL BE SPECIFIED.

H. SPLICES SHALL BE SECURELY WIRED AND SHALL LAP OR EXTEND IN ACCORDANCE WITH THE REQUIRED LAP SPLICES AND ANCHORAGE LENGTH UNLESS OTHERWISE SHOWN IN THE DRAWINGS. SPLICES SHALL BE STAGGERED WHENEVER POSSIBLE.

I. DOWELS AND OTHER INSERT SHALL BE PROPERLY POSITIONED AND SECURED IN PLACE PRIOR TO THE PLACING OF CONCRETE.

J. WET CURING OF CONCRETE SHALL BE CONTINUOUS FOR A MINIMUM PERIOD OF TEN (10) DAYS AFTER POURING AND SHALL BE MAINTAINED WITH COVERING.

REPUBLIC OF THE PHILIPPINES PHILIPPINE PORTS AUTHORITY PMO - PALAWAN	PROJECT TITLE AND LOCATION: CONSTRUCTION OF CARGO/TRANSIT SHED, PORT OF CULION, PALAWAN	DRAWN & PREPARED BY: ALLAN P. ABAROT, SUPERVISING ENGINEER	RECOMMENDING APPROVAL: MARLON N. SENDAYDIEGO, ESD MANAGER	APPROVED: ELVIS R. MEDALLA, ACTING PORT MANAGER	SHEET CONTENTS: FOUNDATION PLAN, STRUCTURAL GENERAL NOTES	SHEET NO. 08 19
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FOUNDATION
SLAB ON GRADE
COLUMN
BEAMS
MASONRY WALLS
C1F1 PLAN
SCALE 1:40 M
FTB DETAIL
SCALE 1:30 M
C1F1 DETAIL
SCALE 1:40 M
0.60mm THK PREPAINTED RIB TYPE LONGSPAN ROOF SHEETS
STAINLESS STRAINER
0.60mm THK PREFORMED, PREPAINTED FLASHING
75MM PVC PIPE EMBEDDED IN COLUMN
4-20MM CONTINUOUS VERT. BARS W/ 10MM LAT. TIES @ 0.20M.O.C.
USE 3-12mm HOOP BARS
6-10mm FOR STIRRUPS
6-20MM CONTINUOUS HOR. BARS W/ 10MM STIRRUPS @ 0.20M.O.C.
6-20MM CONTINUOUS HOR. BARS W/ 10MM STIRRUPS @ 0.90M. @100, REST @200 TIES
11-20MM BASE BARS
7-20MM BASE BARS
4-20mm CONTINUOUS VERT. BARS
37ø PVC DOWNSPOUT
11-20mm BASE BARS
7-20mm BASE BARS
6-20MM CONTINUOUS HOR. BARS W/ 10MM STIRRUPS @100, REST @200
LINTEL BEAM
6" THK CHB WALL W/ 12mm VERT & HOR BARS @ 0.60M.O.C.EACHWAY
0.15M THK CONCRETE SLAB 12MM FEB @ 0.40M.O.C. EACHWAY
4-12mm HOR. BARS W/ 10mm TIES SPACED @ 0.20M.O.C.
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN
PROJECT TITLE AND LOCATION
CONSTRUCTION OF CARGO/TRANSIT SHED, PORT OF CULION, PALAWAN
DRAWN & PREPARED BY
CONCURRING APPROVAL
APPROVED
ELVIS R. MEDALLA
CIVIL PORT MANAGER
SHEET CONTENTS
CIV PLAN, C1F1 DETAIL
FTB DETAIL
STRUCTURAL GENERAL NOTES
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ROOF FRAMING PLAN
SCALE 1:100 M
2"x6", 2mm THK CHANNEL PURLINS (SEE DETAIL FOR SPACING)
12mmø STEEL SAG ROD (SEE DETAIL)
1-4"x4"x1/4" ANGULAR BAR BOTTOM CHORD SUPPORT
20mmø TIE ROD W/ TURN BUCKLE
TRUSS-1
PT-1
PT-2
CT-1
OUTLINE OF ROOF
PROJECT TITLE AND LOCATION
CONSTRUCTION OF CARGO/TRANSIT SHED, PORT OF CULION, PALAWAN
DRAWN & PREPARED BY
RECOMMENDING APPROVAL
APPROVED
ELVIS R. MEDALLA
KCNG PORT MANAGER
SHEET CONTENTS
ROOF FRAMING PLAN
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PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN

CT-1
12 SETS REQUIRED
TRUSS-1
6 SETS REQUIRED
PT-1
2 SETS REQUIRED
PT-2
2 SETS REQUIRED
SCHEMATIC TRUSS DIAGRAM
SCALE 1:80 M
LINTEL BEAM DETAIL
SCALE 1:20 M
RB DETAIL
SCALE 1:20 M
TYPICAL BEAM DETAILS
SCALE 1:30 M
CONSTRUCTION OF
CARGO/TRANSIT SHED,
PORT OF CULION, PALAWAN
ELVIS S. MEDALLA
1119

TRUSS SPLICING DETAIL
SCALE 1:10 M
SPOT DETAIL
SCALE 1:10 M
TRUSS-1 DETAIL
SCALE 1:20 M
FULL WELDING
2-3"X3"X1/4" L BAR TOP CHORD
USE 2-2"X1/4" THK PLATE
USE 4-1/2" ø X 1 1/4" STUD BOLT
2-3"X3"X1/4" L BAR BOTTOM CHORD
0.25X0.25M X1/2" THK BASE PLATE
12mmø SAG ROD W/ NUTS & WASHER
3"X3"X1/4" ANGULAR BAR CLEAT
0.50mm THK PREFORMED STAINLESS GUTTER W/ 1"X3/16" THK FLAT BAR SUPPORT IN BETWEEN TRUSSES
STAINLESS STRAINER
SEE TRUSS SPLICING DETAIL
ø PCS 20MMø ANCHOR BOLT
2-3"X2"X1/4" ANGULAR BAR BOTTOM CHORD
6-20MMø CONTINUOUS HOR. BARS W/ 10MMø STIRRUPS @ 0.20M.O.C.
16mmø ANCHOR BOLT 4 PCS EACH TRUSS
2-2"X2"X1/4" ANGULAR BAR WEB MEMBERS
75MMø PVC PIPE
1/4" THK GUSSET PLATE
2-2"X3"X1/4" THK ANGULAR BAR WEB MEMBERS
1-4"X4"X1/4" THK FOR BOTTOM CHORD SUPPORT 2 LANES
1-3"X3"X1/4" ANGULAR BAR KING POST
2-2"X2"X1/4" ANGULAR BAR WEB MEMBERS
2-3"X3"X1/4" ANGULAR BAR BOTTOM CHORD
0.60m THK PREFORMED RIDGE ROLL
0.60mm THK PREPAINTED RIB TYPE LONGSPAN ROOF SHEETS
2-3"X3"X1/4" ANGULAR BAR TOP CHORD
X6"-2mm THK. CHANNEL PURLINS
1/2" THK STIFFNER @ EVERY 1.50m
PROJECT TITLE AND LOCATION
CONSTRUCTION OF CARGO/TRANSIT SHED, PORT OF CULION, PALAWAN
DRAWN & PREPARED BY
RECOMMENDING APPROVAL
APPROVED
ELVIS R. MERALLA
ACTING PORT MANAGER
SHEET CONTENTS
TRUSS 1 DETAIL SPOT DETAIL TRUSS SPLICING DETAIL
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PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN

ELECTRICAL GENERAL NOTES
1. ALL ELECTRICAL WORKS AND INSTALLATION SHALL COMPLY THE APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE; AND REQUIREMENTS OF THE LOCAL UTILITY COMPANIES.
2. SERVICE TO THE BUILDING SHALL BE 230VOLTS, 1Ø, 60Hz, 3 WIRE WITH ONLY ONE SERVICE DROP FROM THE NEAREST SERVICE UTILITY COMPANY.
3. TYPE OF TUBING TO BE USED SHALL BE RSC PIPE.
4. ALL SERVICE ENTRANCE EQUIPMENT AND PANEL BOARDS, BOXES SHALL BE PROPERLY GROUNDED IN ACCORDANCE WITH THE PEC.
5. MINIMUM SIZE OF CONDUCTOR AND CONDUIT SHALL BE 3.5mm² THHN AND ¾" RSC RESPECTIVELY, UNLESS OTHERWISE SPECIFIED IN THE PLAN OR AS RECOMMENDED BY THE ELECTRICAL ENGINEER FOR ITS PURPOSE.
6. MOUNTING HEIGHTS SHALL BE AS FOLLOWS:
6.1. WALL OUTLETS AND RECEPTACLES – 300mm ABOVE FIN. FLOOR.
6.2. SWITCHES – 1400mm ABOVE FLOOR
6.3. CONV. OUTLET – 300 ABOVE FLOOR FINISH
6.4. PANEL BOARD – 1500 ABOVE FLOOR FINISH
7. ALL ELECTRICAL WORKS HEREIN SHALL BE DONE UNDER THE IMMEDIATE SUPERVISION OF A DULY REGISTERED ELECTRICAL ENGINEER.
ELECTRICAL SYMBOLS
TYPE
DESCRIPTION
LIGHTING OUTLET
LIGHTING OUTLET
WEATHERPROOF OUTLET
CIRCUIT HOMERUN
PANEL BOARD
WAREHOUSE
REFLECTOR BRACKET FOR BLENDED MERCURY/CFL WITH HIGH BAY ALUMINUM REFLECTOR WITH GLASS COVER LENS HIGH POWER LED LAMP, 100W, DAYLIGHT
LOW BAY REFLECTOR BRACKET FOR BLENDED MERCURY/CFL W/ ALUMINUM REFLECTOR, USE LED LAMP, 30W, CAPSULE TYPE, COOL WHITE
2-14.0mm² THHN CU WIRE IN 25mmø UPVC PIPE
SABC SDEF
ELECTRICAL PLAN
SCALE 1:125
SCHEDULE OF LOADS
CKT NO.
LOAD DESCRIPTION
NO. OF OUTLET
VOLTAGE
TOTAL (W)
AMPS/CKT
CKT PROTECTION
CONDUCTOR SIZE
CONDUIT SIZE
1 LIGHTING OUTLET
2 LIGHTING OUTLET
3 CONVENIENCE OUTLET
4 SPARE
TOTAL
IT = 13.48 AMP. X 0.85 DF
IT = 11.46 AMPS.
WIRE SIZE : 2-14.0mm² THHN CU WIRE IN 25mmø UPVC PIPE
USE: 4UAT, 2P, 240V, 100AF, 1Ø, 60HZ, 22KAIC, MCCB FOR MAIN PROTECTION
PANEL BOARD DIAGRAM
NOT TO SCALE
L.O.
C.O.
SPARE
1-5.5mm² TW COPPER WIRE GROUND ROD
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN
PROJECT TITLE AND LOCATION
CONSTRUCTION OF CARGO/TRANSIT SHED, PORT OF CULION, PALAWAN
DRAWN & PREPARED BY
RECOMMENDING APPROVAL
APPROVED
ELVIS S. MEDALLA
ACTING PORT MANAGER
SHEET CONTENTS
ELECTRICAL PLAN, SCHEDULE OF LOADS, PANEL BOARD DIAGRAM, ELECTRICAL GENERAL NOTES & SYMBOLS
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SECTION THRU SUPPLY LINE
SCALE 1:20 M
HANDHOLE (HH) DETAIL
SCALE 1:40 M
POWER SUPPLY LINE PLAN
SCALE 1:500 M
PROPOSED CARGO/ TRANSIT SHED
USE 2-14.0mm² THWN CU.WIRE IN 25mm ø UPVC PIPE W/ 2-25mm ø UPVC PIPE (FOR FUTURE USE)
CONSTRUCTION OF CARGO/TRANSIT SHED, PORT OF CULION, PALAWAN
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN
ELVIS R. MEDALLA
POWER SUPPLY LINE PLAN
SECTION THRU SUPPLY LINE
HAND HOLE DETAIL
14/19

TYPICAL SIDE SECTION
SCALE 1:20 M
PB2 DETAIL
SCALE 1:20 M
PB1 DETAIL
SCALE 1:20 M
SINGLE LINE DIAGRAM
SCALE 1:NOT TO SCALE
CONSTRUCTION OF
CARGO/TRANSIT SHED,
PORT OF CULION, PALAWAN

EXISTING OUTFALL
EXISTING 32"ø RC PIPE CULVERT
USE REINFORCED CONCRETE PIPE, 12"(300MM)Ø
WAREHOUSE
USE REINFORCED CONCRETE PIPE, 12"(300MM)Ø
EXISTING MANHOLE
PROPOSED NEW MANHOLE (SEE DETAIL)
EXISTING FLOOD LIGHT
EXISTING STEEL WATTING FENCE
CB
STORM DRAINAGE PLAN
SCALE 1:125 M
PROJECT TITLE AND LOCATION
CONSTRUCTION OF CARGO/TRANSIT SHED, PORT OF CULION, PALAWAN
DRAWN & PREPARED BY
ALMAR P. ABONGT
JUNIOR ENGINEER
RECOMMENDING APPROVAL
MARLON A. BERONTOEGO
ENG III
APPROVED
ELVIS R. MEDALLA
ACTING PORT MANAGER
SHEET CONTENTS
STORM DRAINAGE PLAN
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16/19
FILE NAME :
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REPUBLIC OF THE PHILIPPINES
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN

MAN HOLE COVER
ANGLE BAR FRAME
FLAT BAR VERTICAL SUPPORT
SPACED @ 0.025 M.ON CENTER
ANGLE BAR FRAME
EXISTING 32"ø
RC PIPE CULVERT
SECTION
MANHOLE DETAIL
SCALE 1:40 M
HOOP BARS
STIRRUPS
PVC PIPE
CATCH BASIN DETAIL
SCALE 1:20 M
EXISTING CHB FENCE
PROPOSED
RC CATCH BASIN
PROPOSED
FOUNDATION
CONCRETE
JOINT FILLER
GRAVEL BEDDING
RC PIPE DETAIL
SCALE 1:10 M
PROPOSED RC COLUMN
FINISH FLOOR LINE
EXISTING
RC CONCRETE PIPE
OUTLINE OF
PROPOSED MANHOLE
SECTION THRU "Y"
SCALE 1:50 M
PROJECT TITLE AND LOCATION
CONSTRUCTION OF
CARGOITRANSIT SHED,
PORT OF CULION, PALAWAN
DRAWN & PREPARED BY
ARCHITECTURAL APPROVAL
APPROVED
ELVIS R. MEDALLA
ACTING PORT MANAGER
SHEET CONTENTS
CATCH BASIN DETAIL
RC PIPE DETAIL
MANHOLE DETAIL
SECTION THRU "Y"
FILE NAME :
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FRONT ELEVATION
SCALE 1:100 M
FLOOR PLAN–OLD WAREHOUSE
SCALE 1:150 M
WAREHOUSE
CONSTRUCTION OF
CARGO/TRANSIT SHED,
PORT OF CULION, PALAWAN
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN
FLOOR PLAN–OLD WAREHOUSE
FRONT ELEVATION
18 | 19
DATE : MAY 2017

PCCP DETAIL
SCALE 1:20 M
AREA FOR CONCRETING
SCALE 1:125 M
CONSTRUCTION OF
CARGO/TRANSIT SHED,
PORT OF CULION, PALAWAN
PHILIPPINE PORTS AUTHORITY
PMO - PALAWAN
ELVIS R. HERMILLA
ACTING PORT MANAGER
MARLON B. SENDIEGO
AREA FOR CONCRETING,
TYPICAL PCCP DETAIL
19/19