

**PHILIPPINE
PORTS
AUTHORITY**



PORT MANAGEMENT OFFICE - MARINDUQUE/QUEZON

CONSTRUCTION DRAWINGS

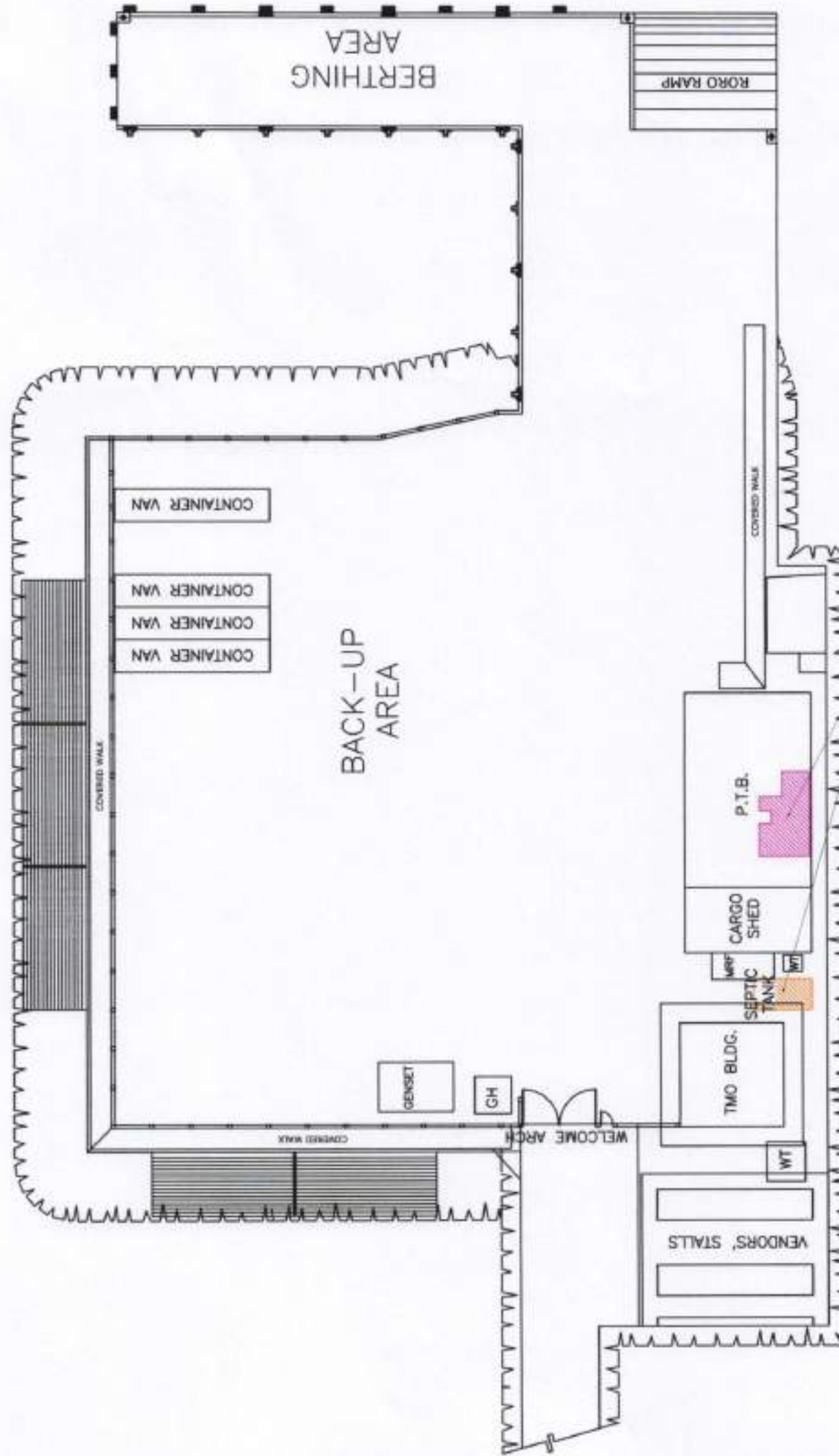
MAINTENANCE OF COMFORT ROOMS AT PASSENGER TERMINAL BUILDING

PORT OF STA. CRUZ

MARINDUQUE



VICINITY MAP
NOT TO SCALE



MAINTENANCE OF COMFORT ROOMS AT PASSENGER TERMINAL BUILDING
 MAINTENANCE OF COMFORT ROOMS
 MAINTENANCE OF SEPTIC TANK

DEVELOPMENT PLAN

SCALE 1:400



PORT MANAGEMENT OFFICE - MARQUEZ

PROJECT/LOCATION:

MAINTENANCE OF COMFORT ROOMS
AT PASSENGER TERMINAL BUILDING
PORT OF STA. CRUZ MARINDUQUE

PREPARED BY:

JOHN PAULO M. GONZALES
ACTING SENIOR ENGINEER A

CHECKED/REVIEWED BY:

GERLIE B. TABOCO
PRINCIPAL ENGINEER A

RECOMMENDING APPROVAL:

JOHN A. LIBANQUE
ASD MANAGER

APPROVED:

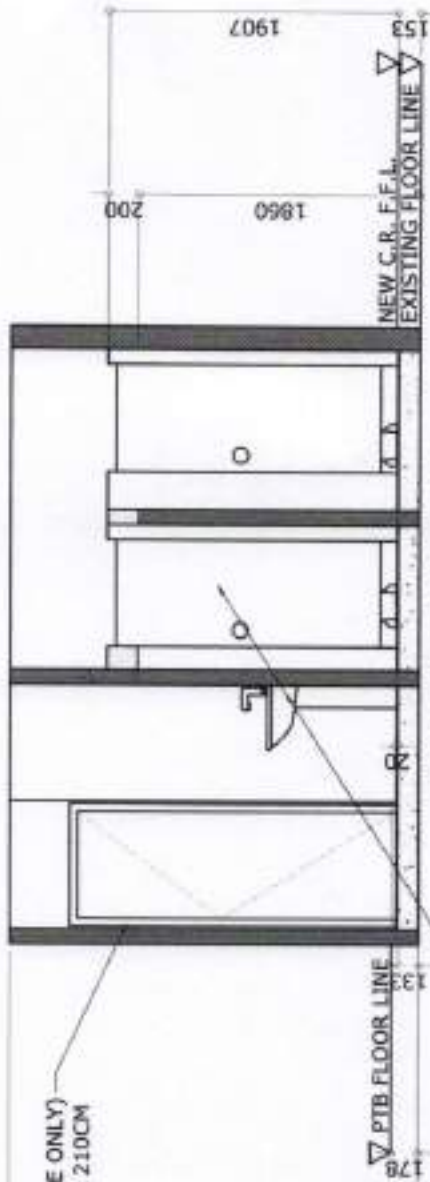
ANNA TORRES M. BISCOCHO
ACTING PORT MANAGER

SHEET CONTENTS

- VICINITY MAP
- DEVELOPMENT PLAN

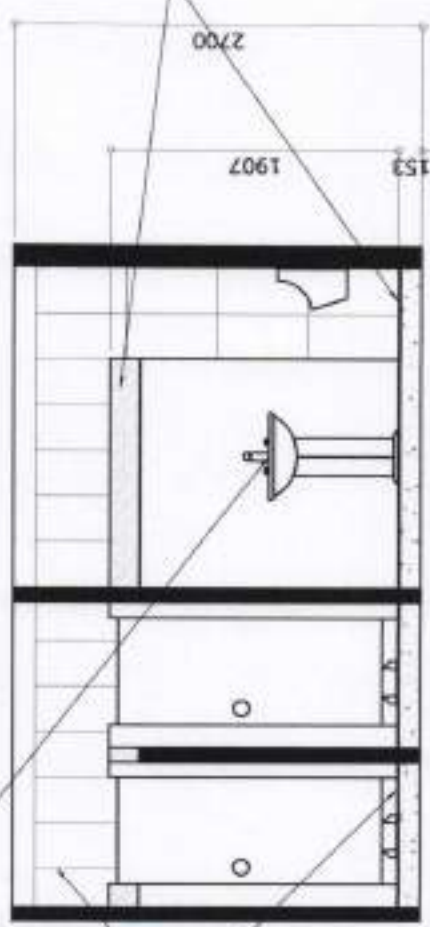
SHEET NO.

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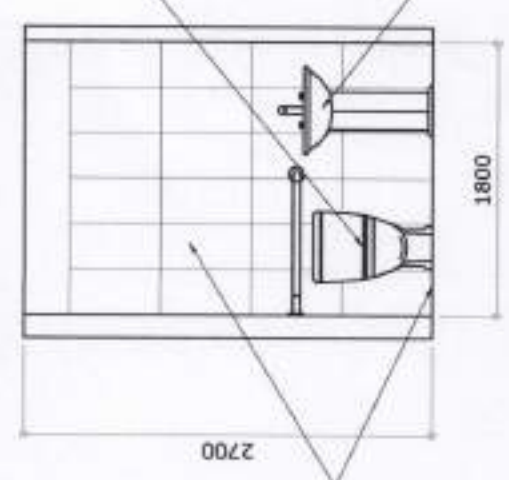
SECTION @ B
SCALE 1:50

REINSTALLATION OF EXISTING COMFORT ROOM DOORS, PARTITIONS, AND TOILET FIXTURES INCLUDING THE REPLACEMENT OF DAMAGED TOILET FIXTURES (SEE DETAIL)



SECTION @ C
SCALE 1:50

ELEVATION OF EXISTING FLOORING AND WALL PARTITION TO DESIRED HEIGHT (MALE AND FEMALE C.R. ONLY)
FLOORING:
MALE = +153MM FROM F.F.L.
FEMALE = +153MM FROM F.F.L.
ENTRANCE = +178MM FROM F.F.L.
WALL PARTITION: + 1 LAYER 4" CHB

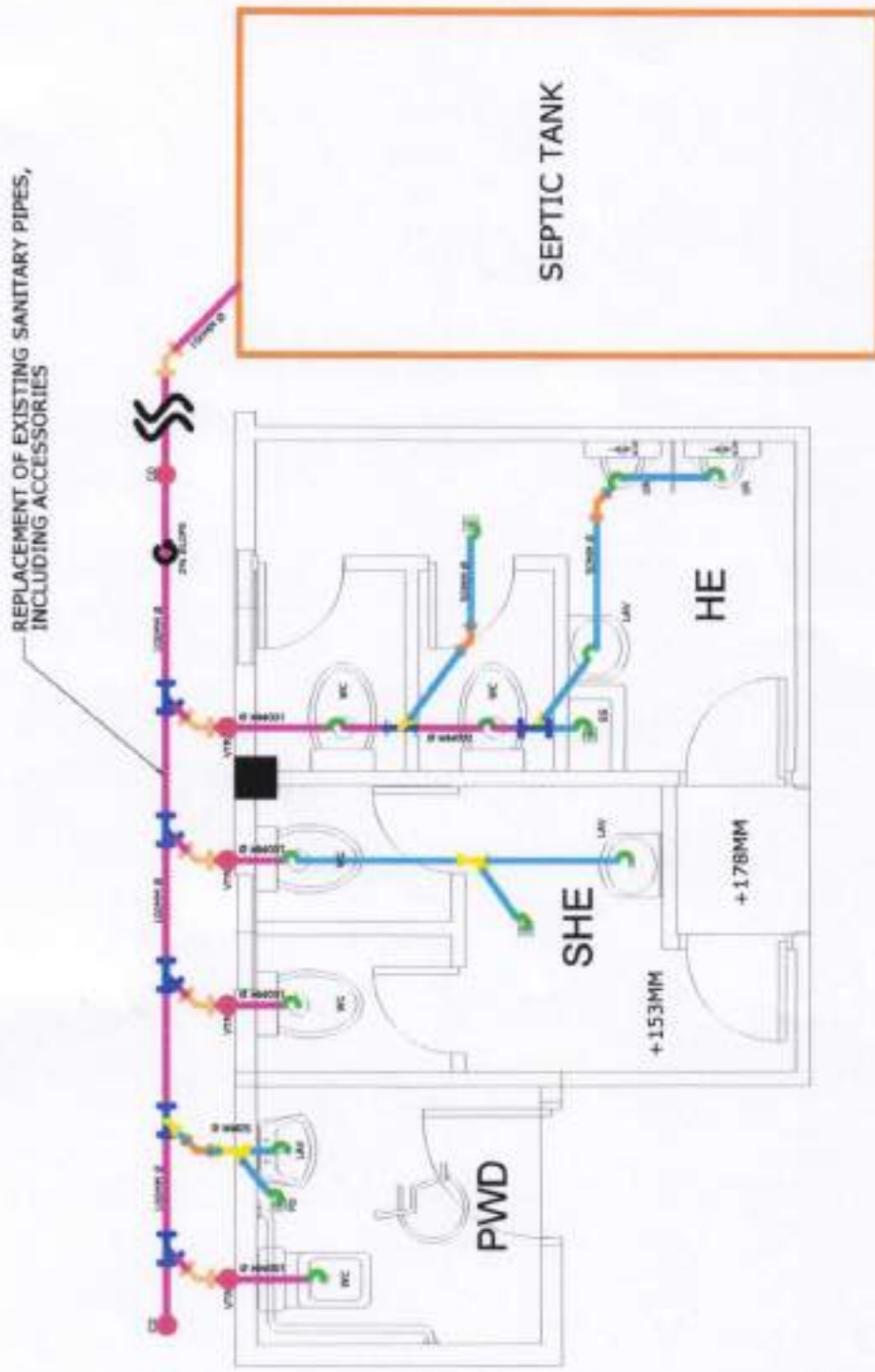


SECTION @ D
SCALE 1:50

 PHILIPPINE PORTS AUTHORITY PORT MANAGEMENT OFFICE - MARQUEZ	PROJECT/LOCATION: MAINTENANCE OF COMFORT ROOMS AT PASSENGER TERMINAL BUILDING PORT OF STA. CRUZ MARINDUQUE	PREPARED BY:  JOHN PAULO M. GONZALES ACTING SENIOR ENGINEER A	CHECKED/REVIEWED BY:  GERLIE D. TABOCO PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL:  RAUL A. LIBATIQUE SED MANAGER	APPROVED:  ANNA TUGRES M. BISCOCHO ACTING PORT MANAGER	SHEET CONTENTS • SECTION @ B • SECTION @ C • SECTION @ D	SHEET NO. 3 / 6
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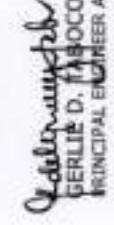
LEGEND:

-  uPVC PIPE, 4" Ø, S1000 = 11 PCS.
-  uPVC PIPE, 2" Ø, S1000 = 8 PCS.
-  uPVC WYE, 4" X 4", S1000 = 4 PCS. + 4 PCS. (CO) = 6 PCS.
-  uPVC WYE, 2" X 2", S1000 = 2 PCS. + 1 PC. (URINAL) = 3 PCS.
-  uPVC WYE, 4" X 2", S1000 = 3 PCS.
-  uPVC CLEAN OUT SET 4", S1000 = 2 PCS. + 4 PCS. (SEPTIC TANK) = 6 PCS.
-  VENT TO ROOF = 4 UNITS (USE 2" Ø uPVC, S1000)
-  uPVC 45° ELBOW 4" Ø, S1000 = 5 PCS.
-  uPVC 45° ELBOW 4" Ø, S1000 = 3 PCS. + 4 PCS. (FLOOR DRAIN) = 7 PCS.
-  FLOOR DRAIN, 6" STAINLESS STEEL = 4 PCS.
-  uPVC TEE 4" X 2", S1000 = 4 PCS. (VTR)
-  uPVC 90° ELBOW, 4" Ø, S1000 = 5 PCS. (WC)
-  uPVC 90° ELBOW, 2" Ø, S1000 = 3 PCS. (LAV)
-  uPVC P-TRAP, 2" Ø, S1000 = 4 PCS. (FD)
-  uPVC TEE 4" X 4", S1000 = 4 PCS. (SEPTIC TANK)
-  uPVC COUPLING, 4" Ø, S1000 = 10 PCS.
-  uPVC COUPLING, 2" Ø, S1000 = 5 PCS.

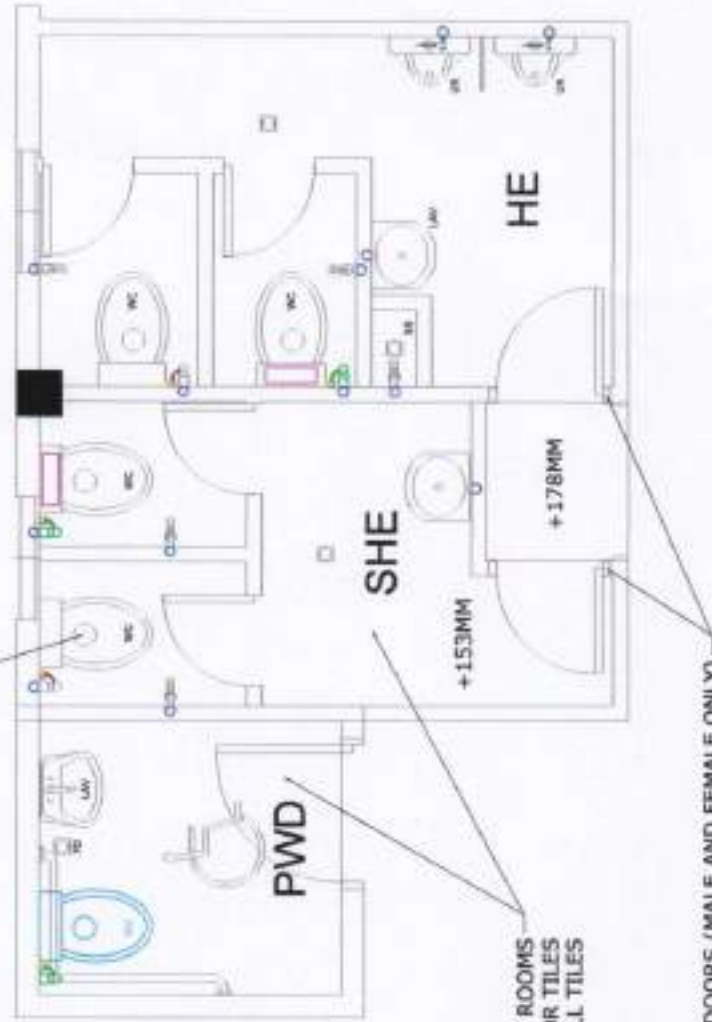


SANITARY LAYOUT PLAN

SCALE 1:50

PROJECT/LOCATION:	PREPARED BY:	CHECKED/REVIEWED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS	SHEET NO.
 PORT MANAGEMENT OFFICE - MARQUEZ	 JOHN PAUL O. GONZALES ACTING SENIOR ENGINEER A	 GERLIE D. TABOCO PRINCIPAL ENGINEER A	 PAULA A. LIBATIQUE ESD MANAGER	 ANNA TORRES M. BISCOCHO ACTING PORT MANAGER	• SANITARY LAYOUT PLAN	4 / 6

REINSTALLATION OF EXISTING COMFORT ROOM DOORS, PARTITIONS, AND TOILET FIXTURES
INCLUDING THE REPLACEMENT OF DAMAGED TOILET FIXTURES



RE-tiling of Comfort Rooms
Floor Tiles = 600MM X 600MM NON-SLIP FLOOR TILES
Wall Tiles = 300MM X 600MM GLAZED CERAMIC WALL TILES

REINSTALLATION OF EXISTING COMFORT ROOM DOORS (MALE AND FEMALE ONLY)
REPLACEMENT OF DOOR JAMBS, 2"X5", 70CM X 210CM

REPLACEMENT OF DAMAGED TOILET FIXTURES:

HE

FOR REPLACEMENT:
FOR WATER CLOSET:

- UNIVERSAL WATER SAVER FLUSH, DUAL FLUSH BUTTON 1 SET
- STAINLESS BIDET SPRAY 1 SET
- THREE WAY ANGLE VALVE, STAINLESS STEEL 304 2 PCS.
- STAINLESS FLEXIBLE ANGLE VALVE HOSE 2 PCS.
- TWO WAY ANGLE VALVE, STAINLESS STEEL 304 1 PC.
- PPR PN20, 20MM (1/2") 8 SETS
- PPR COUPLING, 20MM (1/2")
- PPR FEMALE ELBOW, 20MM (1/2"), 90 DEG.

SHE

FOR REPLACEMENT:
FOR WATER CLOSET:

- UNIVERSAL WATER SAVER FLUSH, DUAL FLUSH BUTTON 1 SET
- STAINLESS BIDET SPRAY 1 SET
- THREE WAY ANGLE VALVE, STAINLESS STEEL 304 2 PCS.
- STAINLESS FLEXIBLE ANGLE VALVE HOSE 2 PCS.
- TWO WAY ANGLE VALVE, STAINLESS STEEL 304 1 PC.
- PPR PN20, 20MM (1/2") 5 SETS
- PPR COUPLING, 20MM (1/2")
- PPR FEMALE ELBOW, 20MM (1/2"), 90 DEG.

PWD

FOR REPLACEMENT:
FOR WATER CLOSET:

- TWO PIECE WATER CLOSET 1 SET
- STAINLESS BIDET SPRAY 1 SET
- THREE WAY ANGLE VALVE, STAINLESS STEEL 304 1 PCS.
- STAINLESS FLEXIBLE ANGLE VALVE HOSE 1 PCS.

COMFORT ROOM PLAN

SCALE 1:50



PORT MANAGEMENT OFFICE - MARQUEZ

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MAINTENANCE OF COMFORT ROOMS
AT PASSENGER TERMINAL BUILDING

PORT OF STA. CRUZ

MARINDUQUE

PREPARED BY:

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ACTING SENIOR ENGINEER A

CHECKED/REVIEWED BY:

GERIE B. TABICO
PRINCIPAL ENGINEER A

RECOMMENDING APPROVAL:

PAUL A. LIBARTIQUE
SENIOR MANAGER

APPROVED:

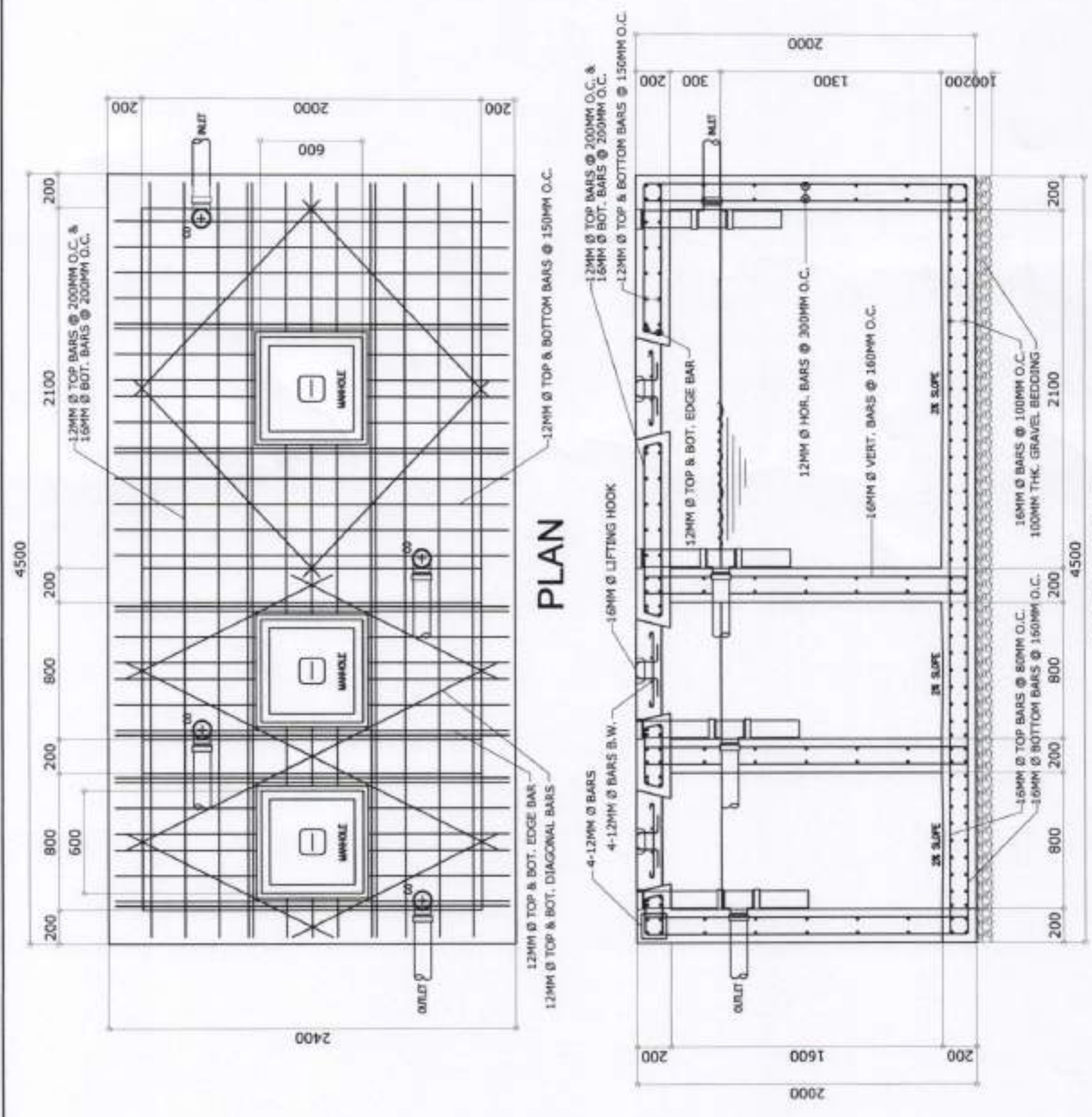
ANNA TAPES M. BISCOCHO
ACTING PORT MANAGER

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• COMFORT ROOM PLAN

SHEET NO.

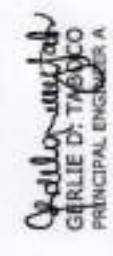
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SECTION

DETAIL OF SEPTIC TANK

SCALE 1:30

 PHILIPPINE PORTS AUTHORITY PORT MANAGEMENT OFFICE - MARQUEZ	PROJECT/LOCATION:	MAINTENANCE OF COMFORT ROOMS AT PASSENGER TERMINAL BUILDING PORT OF STA. CRUZ MARINDUQUE	PREPARED BY:	 JOHN PAUL M. GONZALES ACTING SENIOR ENGINEER A	CHECKED/REVIEWED BY:	 GERLIE D. TASCOCO PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL:	 RAUL A. LIBATIQUE SEED MANAGER	APPROVED:	 ANNA T. RESAM, BISCOCHO ACTING PORT MANAGER	SHEET CONTENTS	● DETAIL OF SEPTIC TANK	SHEET NO.	6 / 6
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