

**PHILIPPINE
PORTS
AUTHORITY**



PORT MANAGEMENT OFFICE - MARINDUQUE/QUEZON

CONSTRUCTION DRAWINGS

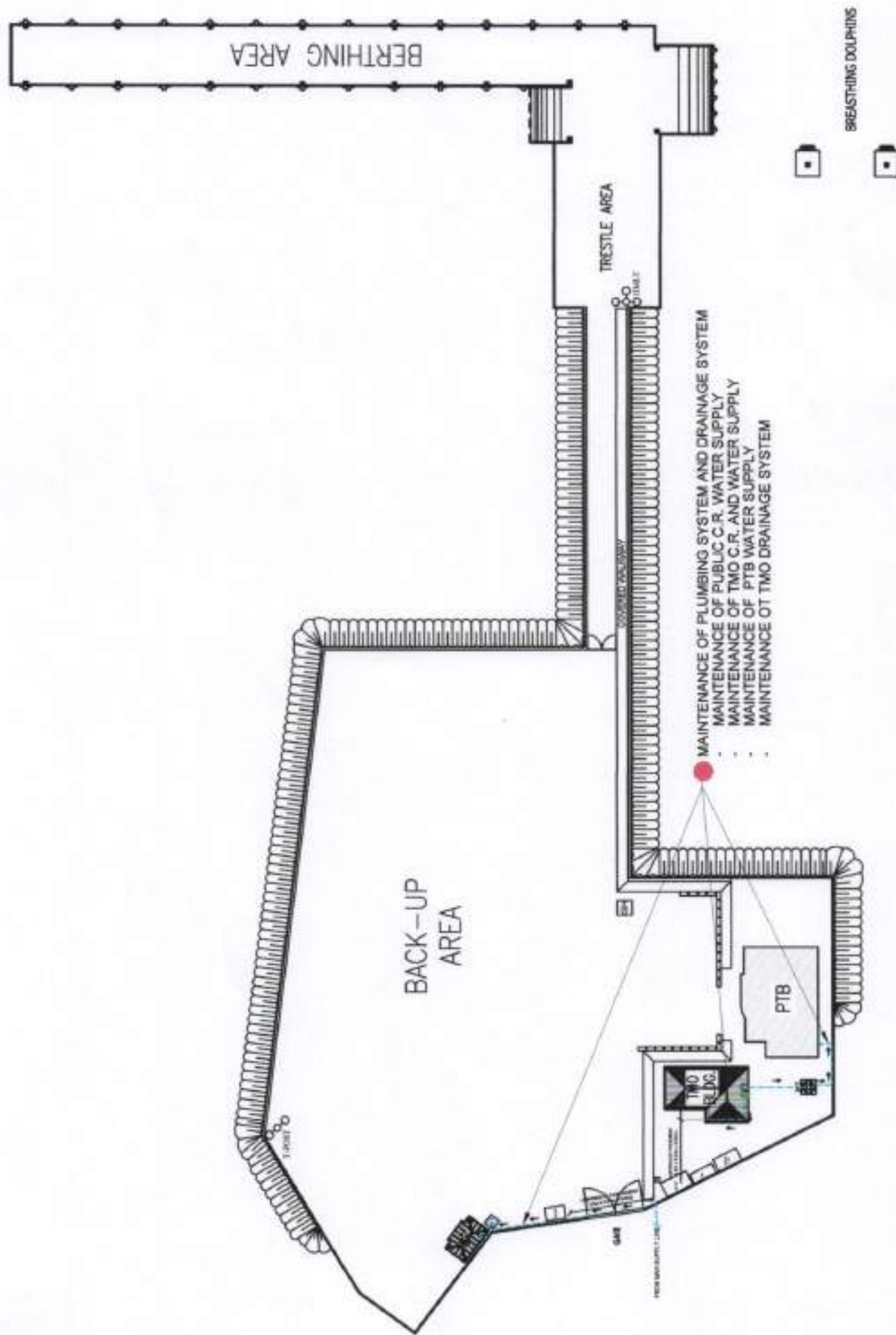
MAINTENANCE OF PLUMBING SYSTEM AND DRAINAGE SYSTEM

PORT OF CAWIT

MARINDUQUE



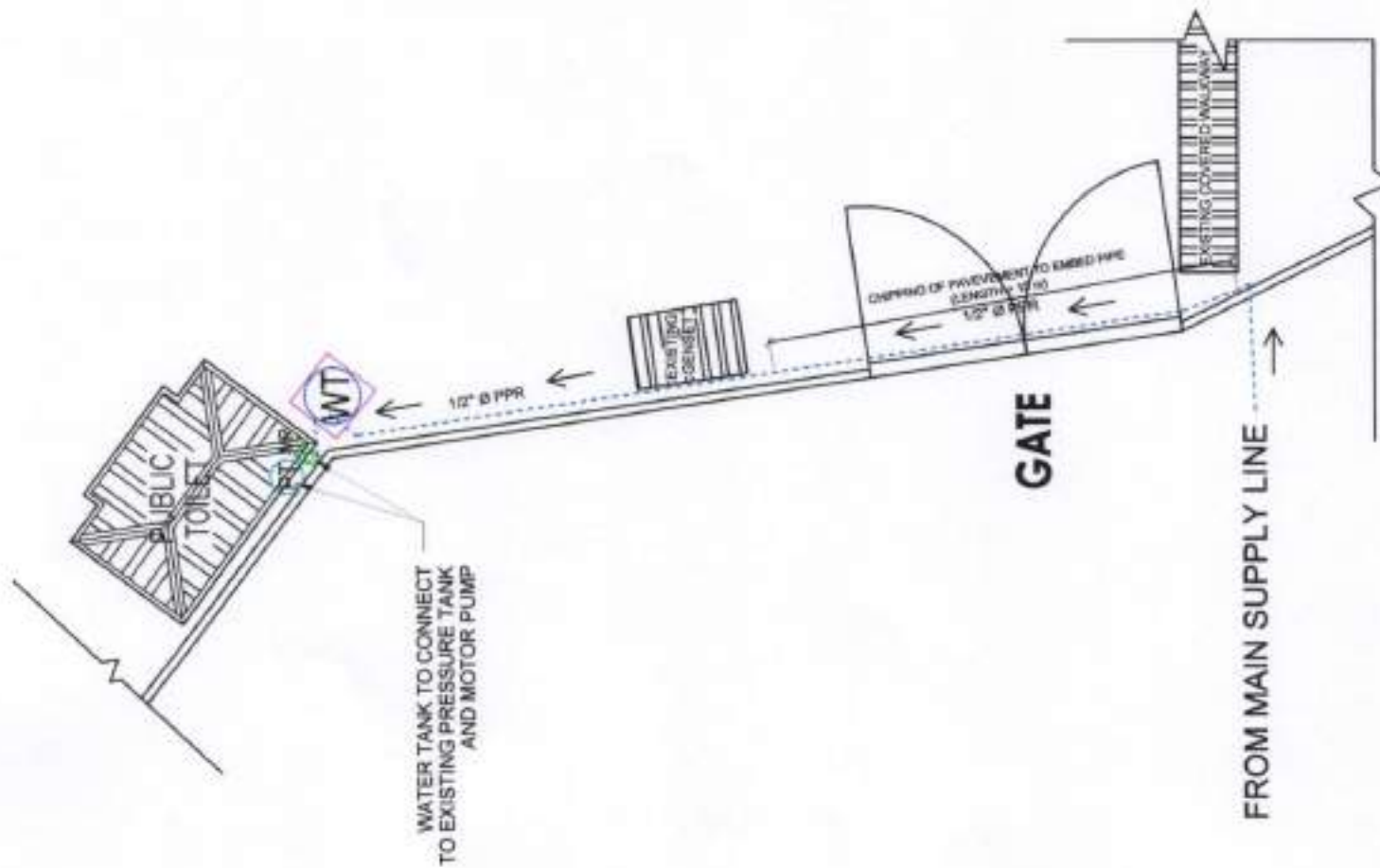
VICINITY MAP
NOT TO SCALE



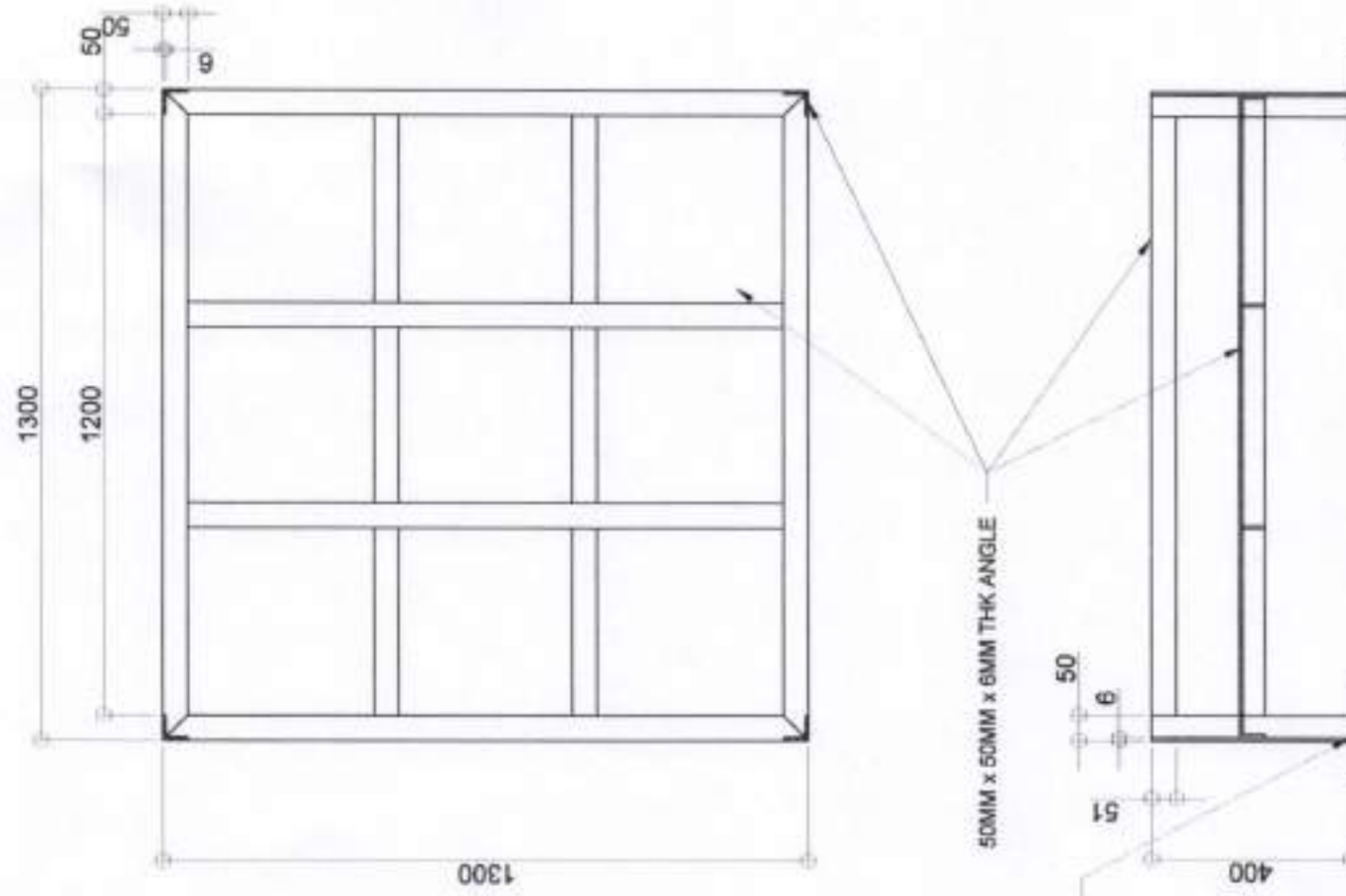
DEVELOPMENT PLAN

SCALE 1:1000 M

 PHILIPPINE PORTS AUTHORITY PORT MANAGEMENT OFFICE - MARQUEZ	PROJECT/LOCATION MAINTENANCE OF PLUMBING SYSTEM AND DRAINAGE SYSTEM MARINDUQUE PORT OF CAVIT	PREPARED BY:  MARK ANDREW S. PINEDA ACTING SUPERVISING ENGINEER A	CHECKED/REVIEWED BY:  GERLIE D. TABOCO PRINCIPAL ENGINEER A	RECOMMENDED BY:  RAUL A. LIPATIGUE ESD MANAGER	APPROVED BY:  ANNA THERESA M. BISCOCHO ACTING PORT MANAGER	SHEET CONTENT: ● VICINITY MAP ● DEVELOPMENT PLAN 1 / 7
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WATER SUPPLY LAYOUT TO PUBLIC C.R.
SCALE 1 : 250



WATER TANK BASE
SCALE 1:15 M



PLAN ELEVATION
DETAIL OF STEEL PLATE
SCALE 1:15



PORT MANAGEMENT OFFICE - MARQUEZ

PROJECT LOCATION:

**MAINTENANCE OF PLUMBING SYSTEM
AND DRAINAGE SYSTEM**

PORT OF CAVIT

MARINDUQUE

PREPARED BY:

MARK ANDREW S. PINEDA
ACTING SUPERVISING ENGINEER A

CHECKED/REVIEWED BY:

GERLIE D. TABOCO
PRINCIPAL ENGINEER A

RECOMMENDED BY:

RAUL A. LIBATIQUE
ESD MANAGER

APPROVED BY:

ANNA THAYER M. BISCOCHO
ACTING PORT MANAGER

SHEET CONTENT:

- WATER SUPPLY LAYOUT TO PUBLIC C.R.
- WATER TANK BASE
- DETAIL OF STEEL PLATE

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REINSTALLATION OF PRESSURE TANK AND MOTOR PUMP AFTER LAYING OF DRAINAGE PIPES AND RE-CONCRETING OF PAVEMENT

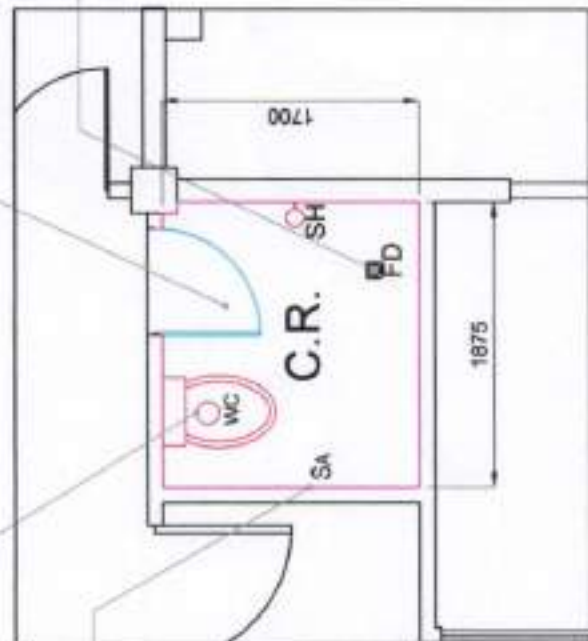
REPLACEMENT OF FLOOR AND WALL TILES AND RE-APPLICATION OF WATERPROOFING

REPLACEMENT AND RELOCATION OF WATER CLOSET, STAINLESS STEEL BIDET HOSE SPRAY AND SHOWER HEAD SET

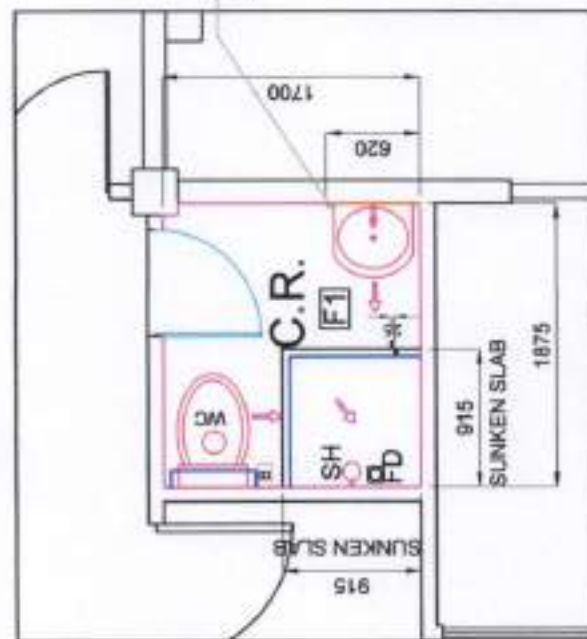
REPLACEMENT AND RELOCATION OF FLOOR DRAIN

LEGEND:

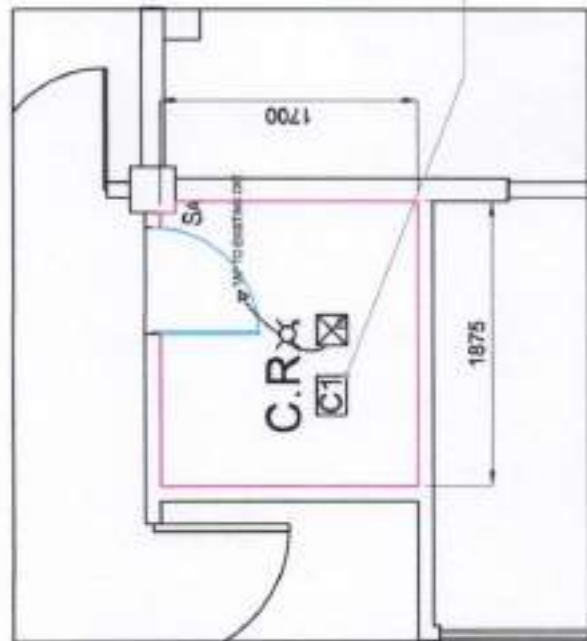
- F1** 300MM X 300MM NON-SLIP FLOOR TILES (3.20 SQ.M.) ON TOP OF 3-COATS OF WATERPROOFING
- W1** 300MM X 600MM GLAZED CERAMIC WALL TILES (FLOOR TO CEILING, 15.70 SQ.M.) ON TOP OF 2-COATS OF WATERPROOFING
- C1** 3/4" MARINE PLYWOOD CEILING (3.20 SQ.M.)
- WC** WATER CLOSET (ROUND) W/ FLUSH TANK COMPLETE W/ FITTINGS & ACCESSORIES, ANGLE VALVE (2WAY), AND STAINLESS FLEXIBLE SUPPLY PIPE
- SH** LAVATORY (ROUND) PEDESTAL TYPE W/ STAINLESS STEEL FAUCET, ANGLE VALVE, STAINLESS FLEXIBLE SUPPLY PIPE AND P-TRAP W/ CLEAN OUT
- B** STAINLESS BIDET HOSE (SPRAY) W/ STAINLESS FLEXIBLE PIPE
- SH** STAINLESS STEEL SHOWER HEAD (HANDHELD SHOWER HEAD W/ 2-WAY FAUCET)
- L** L-SHAPED STAINLESS STEEL SHOWER CURTAIN ROD W/ CURTAIN
- SD** STAINLESS STEEL FLOOR DRAIN, 100MM X 100MM
- J** WALL MOUNTED TOWEL BAR
- EF** 8" CEILING EXHAUST FAN
- TS** 1-GANG THUMBLE SWITCH
- LB** EXISTING LIGHT BUILD



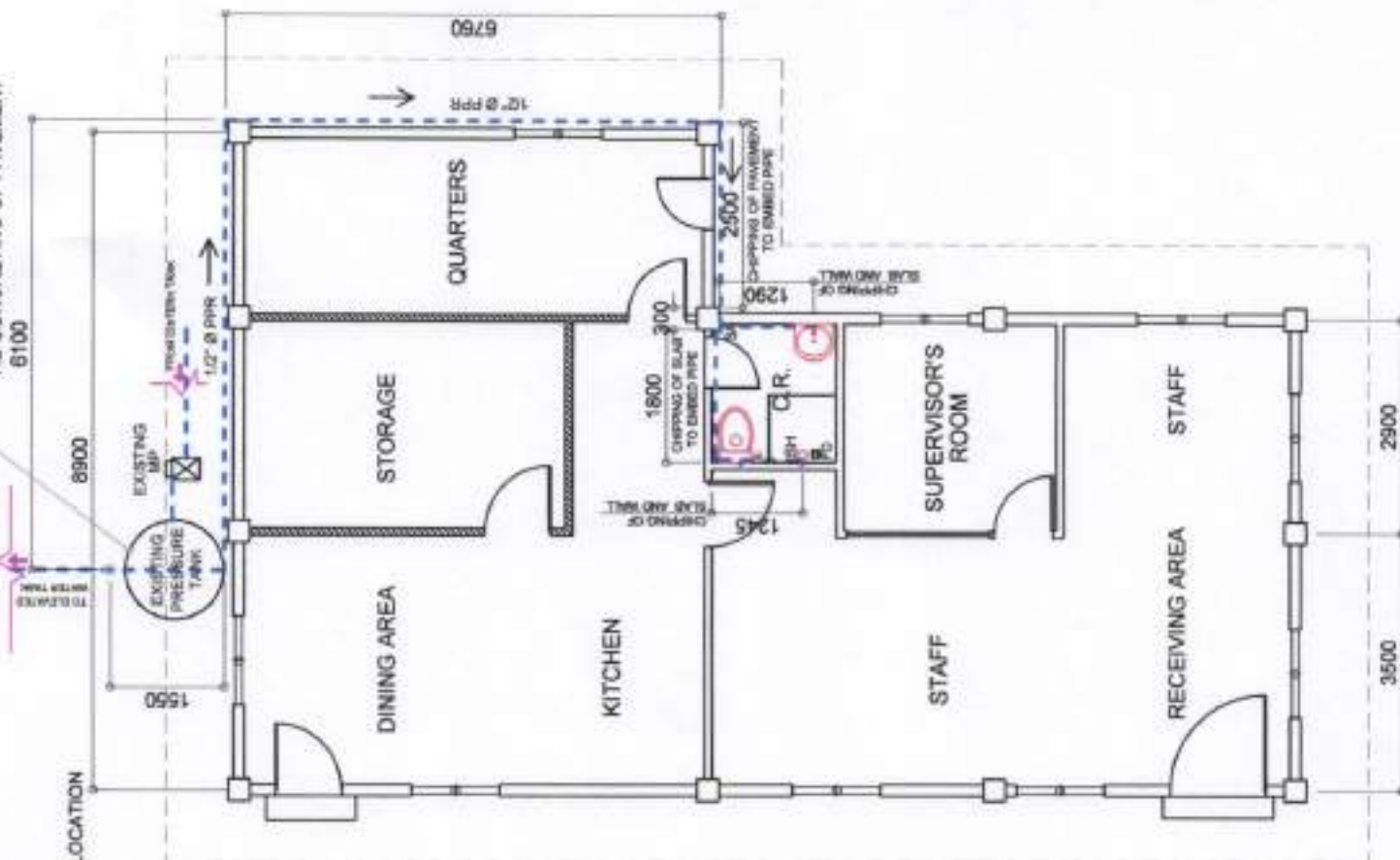
EXISTING TMO PART PLAN
SCALE 1 : 50



TMO PART PLAN
SCALE 1 : 50



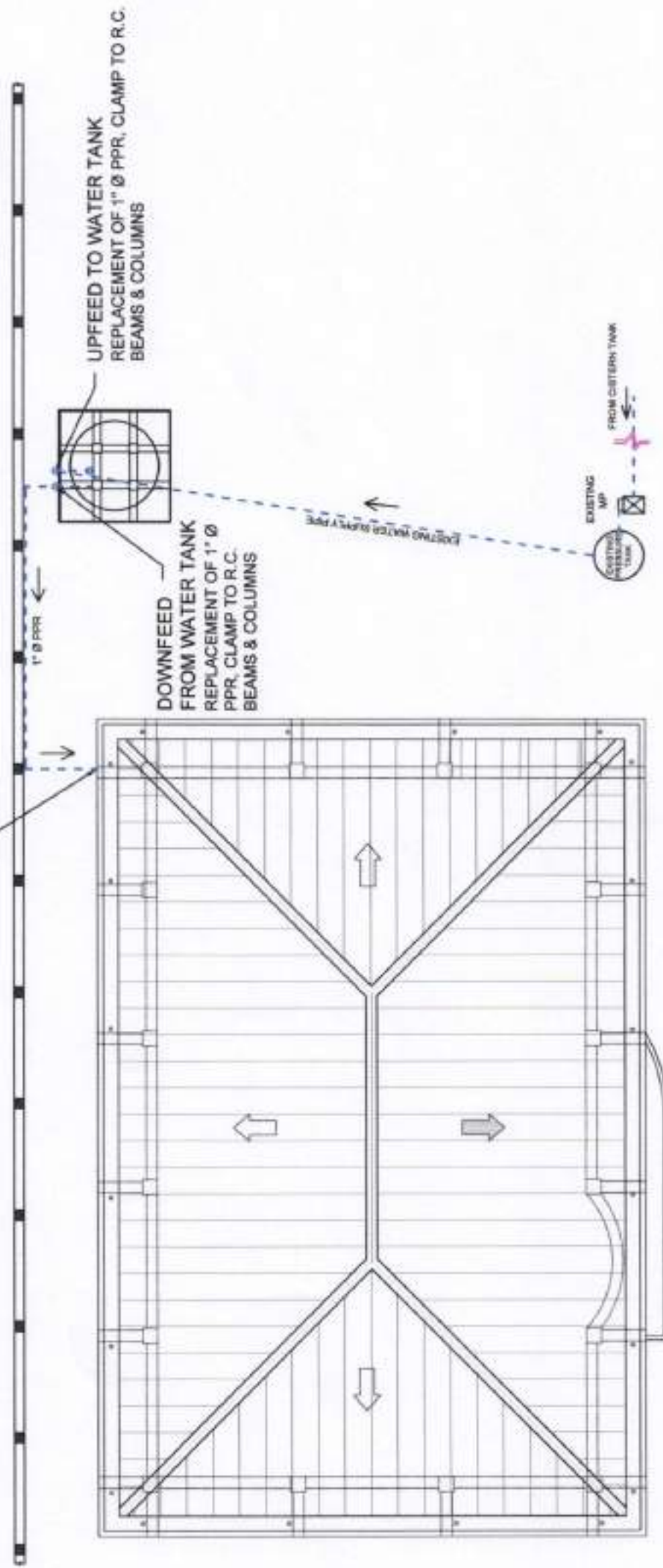
CEILING PART PLAN
SCALE 1 : 50



WATER SUPPLY LAYOUT AT TMO
SCALE 1 : 100

PHILIPPINE PORTS AUTHORITY PORT MANAGEMENT OFFICE - MARQUEZ	PROJECT/LOCATION: MAINTENANCE OF PLUMBING SYSTEM AND DRAINAGE SYSTEM MARINDUQUE PORT OF CAWIT	PREPARED BY: MARK ANDREW S. PINEDA ACTING SUPERVISING ENGINEER A	CHECKED/REVIEWED BY: GERLIE D. TABOCO PRINCIPAL ENGINEER A	RECOMMENDED BY: RANU A. LIBANQUE ESD MANAGER	APPROVED BY: ANNA T. BISCOCHO ACTING PORT MANAGER	SHEET CONTENT: - EXISTING TMO PART PLAN - TMO PART PLAN - CEILING PART PLAN - WATER SUPPLY LAYOUT AT TMO 3 / 7
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CONCRETE CHIPPING AND CONNECTING
OF PPR PIPE TO PTB WATER LINE



WATER SUPPLY LAYOUT TO PTB
SCALE 1:150 M



PORT MANAGEMENT OFFICE - MARQUESE

PROJECT/LOCATION:

**MAINTENANCE OF PLUMBING SYSTEM
AND DRAINAGE SYSTEM**

PORT OF CAWIT

PREPARED BY:

MARK ANDREWS, PINEDA
ACTING SUPERVISING ENGINEER A

CHECKED/REVIEWED BY:

GERLIE D. TABORCO
PRINCIPAL ENGINEER A

RECOMMENDED BY:

PAULA A. LIBATIQUE
ESD MANAGER

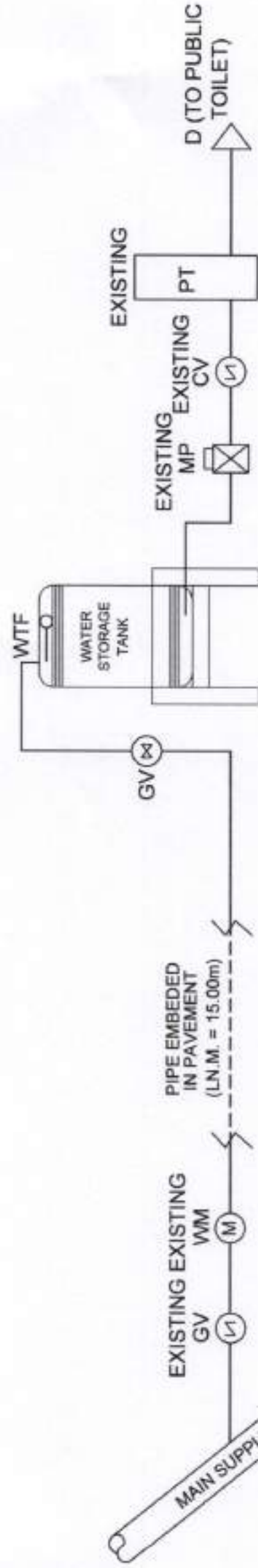
APPROVED BY:

ANNA T. BISCOCHO
ACTING PORT MANAGER

SHEET CONTENT:

• WATER SUPPLY LAYOUT
TO PTB

4 / 7

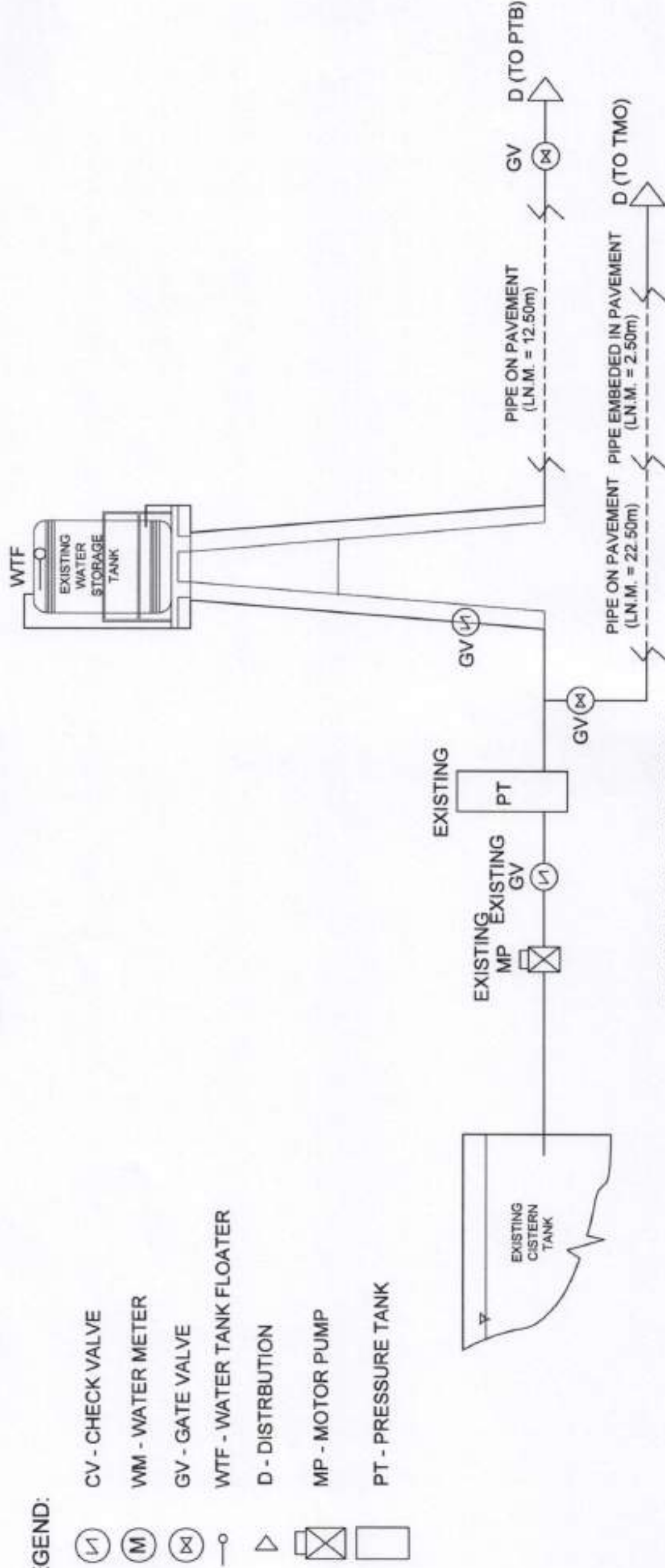


SCHEMATIC DIAGRAM 1

SCALE NTS

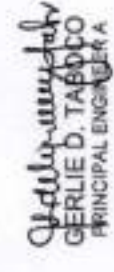
LEGEND:

- CV - CHECK VALVE
- WM - WATER METER
- GV - GATE VALVE
- WTF - WATER TANK FLOATER
- D - DISTRIBUTION
- MP - MOTOR PUMP
- PT - PRESSURE TANK



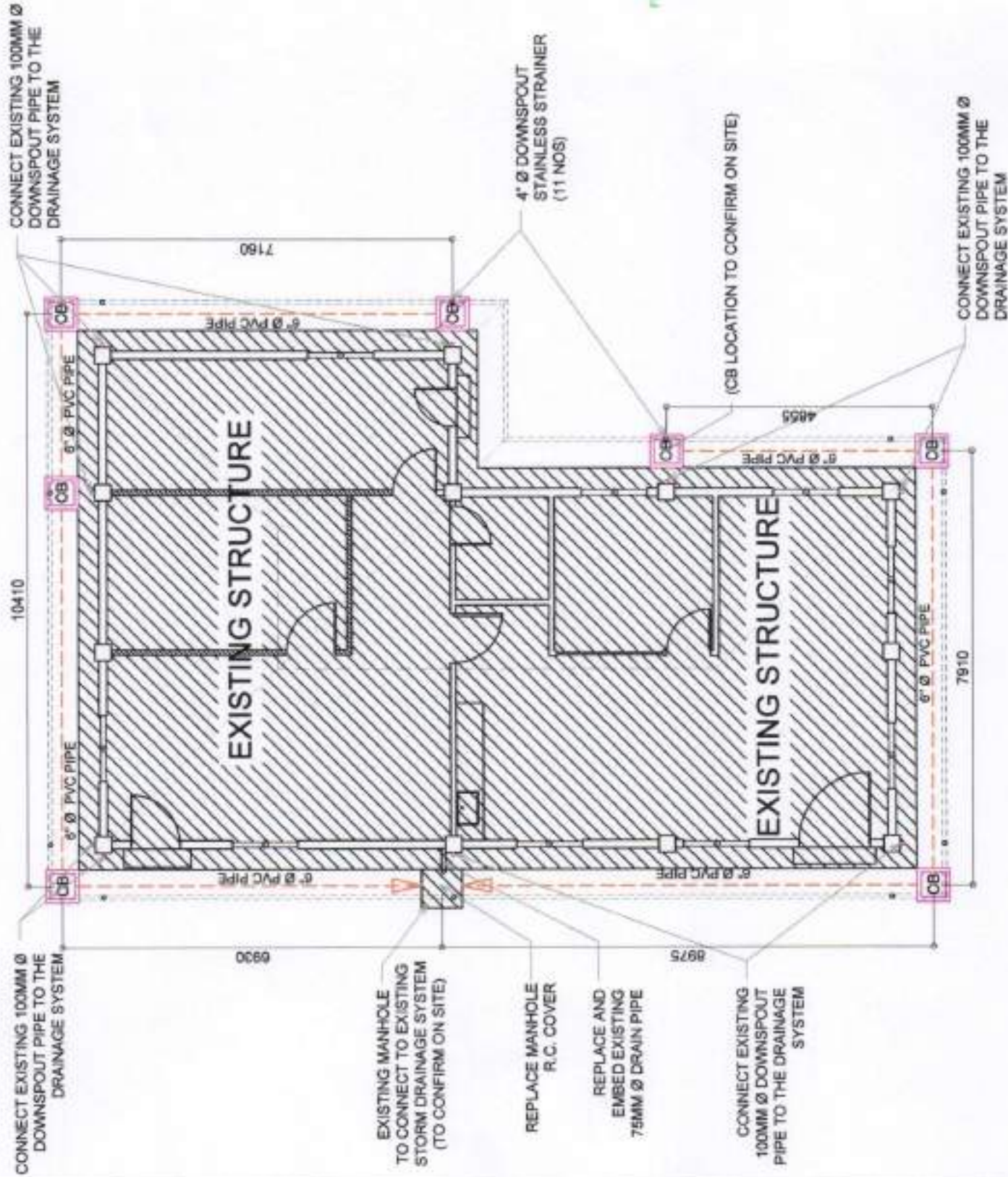
SCHEMATIC DIAGRAM 2

SCALE NTS

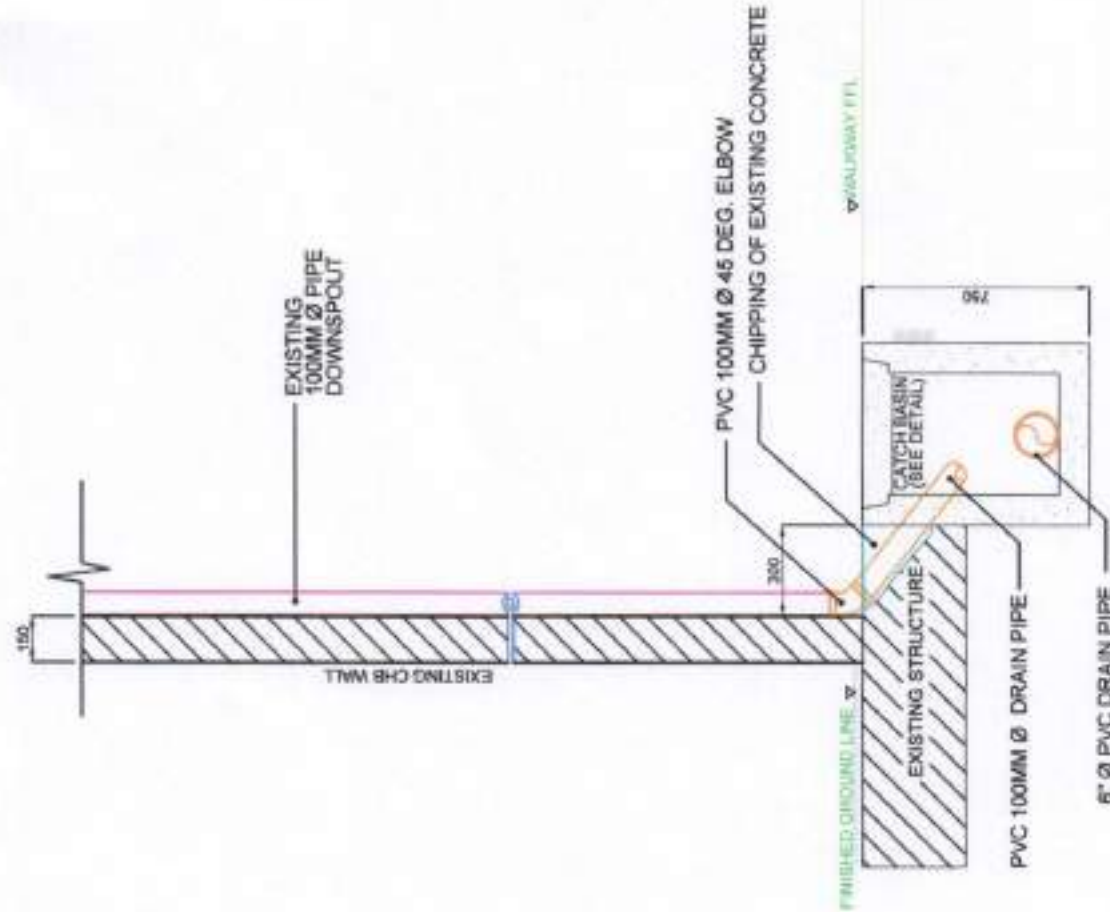
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NOTE:

- REMOVAL OF EXISTING PRESSURE TANK AND MOTOR PUMP PRIOR TO EXCAVATION AND LAYING OF DRAINAGE PIPES



DRAINAGE LAYOUT PLAN
SCALE 1 : 100



SECTION OF CATCH BASIN
SCALE 1:25 M



PORT MANAGEMENT OFFICE - MARQUEZ

PROJECT LOCATION

MAINTENANCE OF PLUMBING SYSTEM AND DRAINAGE SYSTEM

PORT OF CAVIT

MARINDUQUE

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CHECKED/REVIEWED BY:

GERLIE D. TABOCO
PRINCIPAL ENGINEER A

RECOMMENDED BY:

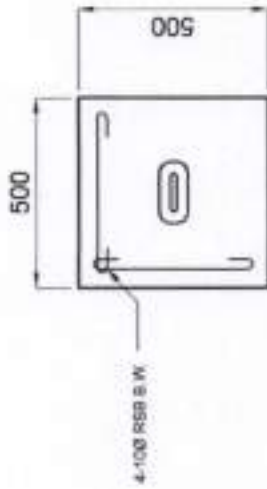
PAUL A. LIBANIQUE
ESD MANAGER

APPROVED BY:

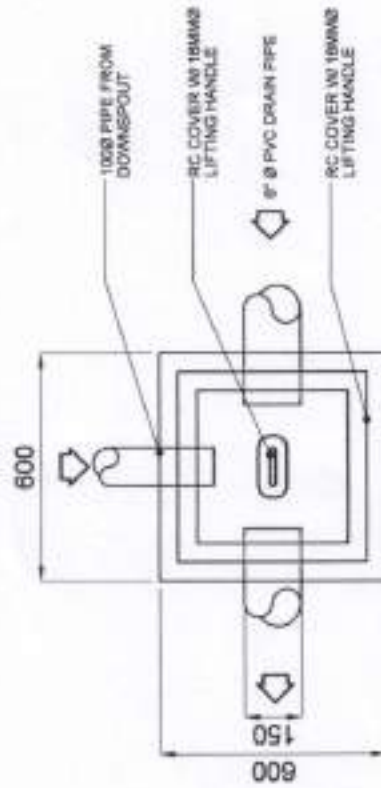
ANNA T. BISCOCHO
ACTING PORT MANAGER

SHEET CONTENT:

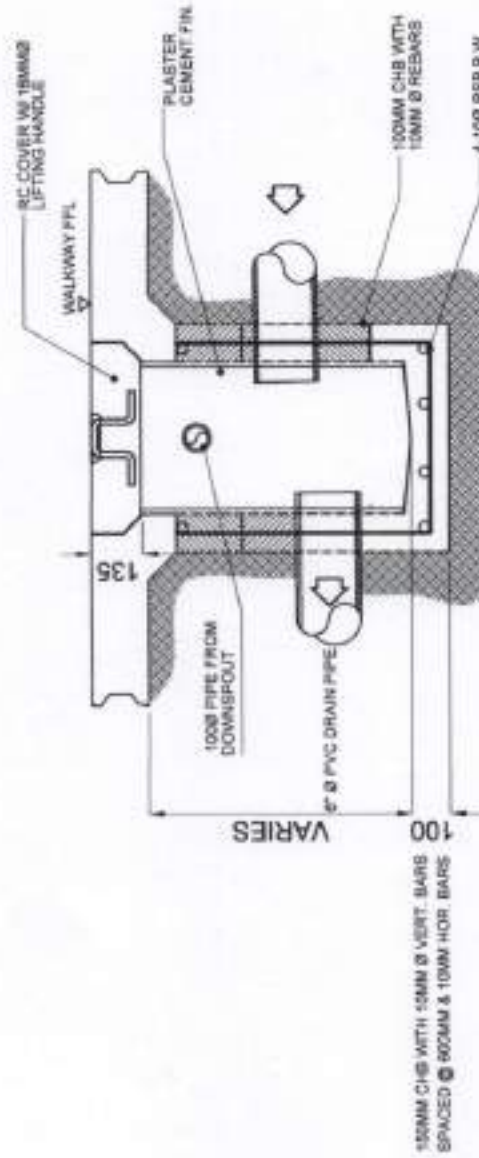
- DRAINAGE LAYOUT PLAN
- SECTION OF CATCH BASIN



DETAIL OF R.C. COVER

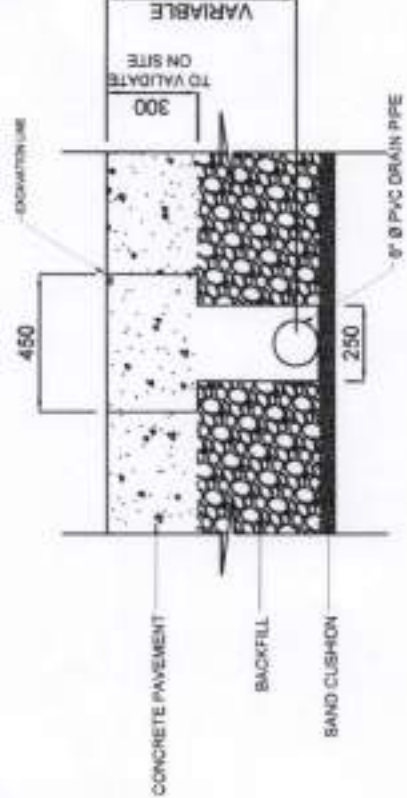


PLAN

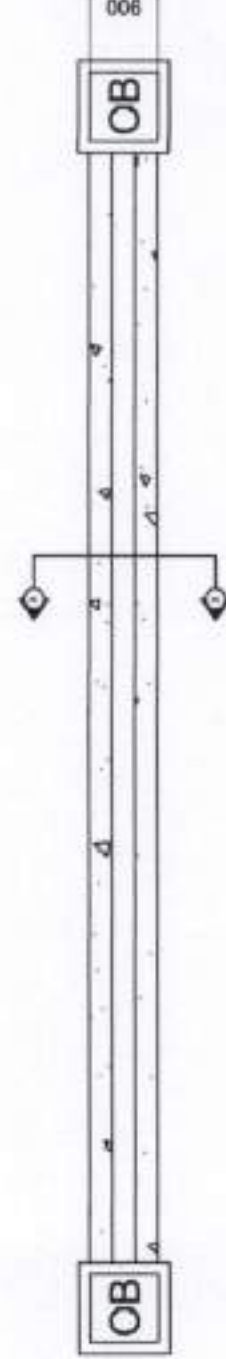


SECTION

DETAIL OF CATCH BASIN
SCALE 1:20



SECTION X-X
SCALE 1:25 M



EXCAVATION PLAN
SCALE 1:50 M



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PORT OF CAWIT

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PRINCIPAL ENGINEER A

RECOMMENDED BY:

PAUL A. LIBARTIQUE
ESD MANAGER

APPROVED BY:

ANNA THERESA M. BISCOCHO
ACTING PORT MANAGER

SHEET CONTENT:

- DETAIL OF CATCH BASIN
- EXCAVATION PLAN
- SECTION X - X