GENERAL NOTES AND SPECIFICATIONS

GENERAL NOTES:

1. REPLACE ALL EXISTING WATER CLOSETS, URINALS, SOME LAVATORIES (SEE PLAN FOR LOCATIONS), FAUCETS, AND SOME SHOWERS WITH NEW AS INDICATED IN THE FIXTURE SPECIFICATIONS.
2. ALL FIXTURES SHALL BE BRAND-NEW, WATER-EFFICIENT, AND OF APPROVED QUALITY.
3. VERIFY SITE CONDITIONS AND DIMENSIONS BEFORE INSTALLATION.
4. INSTALLATION SHALL COMPLY WITH THE NATIONAL PLUMBING CODE OF THE PHILIPPINES AND MANUFACTURER'S RECOMMENDATIONS.
5. PROVIDE ALL NECESSARY FITTINGS, SEALANTS, AND ACCESSORIES FOR COMPLETE INSTALLATION.
6. ENSURE ALL CONNECTIONS ARE WATERTIGHT AND PROPERLY ALIGNED.
7. TEST ALL FIXTURES FOR LEAKS AND PROPER OPERATION PRIOR TO ACCEPTANCE.
8. COORDINATE WITH OTHER TRADES TO AVOID CONFLICTS DURING INSTALLATION.
9. PROPERLY DISPOSE OF DISMANTLED FIXTURES AND DEBRIS IN ACCORDANCE WITH LOCAL REGULATIONS.

FIXTURE SPECIFICATIONS:

1. WATER CLOSET: ELONGATED BOWL, LEVER-TYPE FLUSH VALVE, COMPLETE WITH BIDET SPRAY.
2. URINAL: WALL-HANG, LEVER-TYPE FLUSH VALVE.
3. LAVATORY: DROP-IN, WALL-HANG, OR FLOOR-MOUNTED TYPE WITH GOOSENECK FAUCET AND COMPLETE ACCESSORIES.
4. FAUCET: STAINLESS STEEL, GOOSENECK TYPE.
5. SHOWER: STAINLESS STEEL, WALL-MOUNTED WITH CONTROL VALVE, DIVERTER VALVE, AND FAUCET.
6. FIXTURES SHALL BE UNIFORM IN BRAND, MODEL, AND FINISH.

LEGEND:

WC - WATER CLOSET
UR - URINAL
LAV - LAVATORY
SH - SHOWER



LEVER TYPE FLUSH VALVE



GOOSE-NECK FAUCET

LEVER TYPE FAUCET







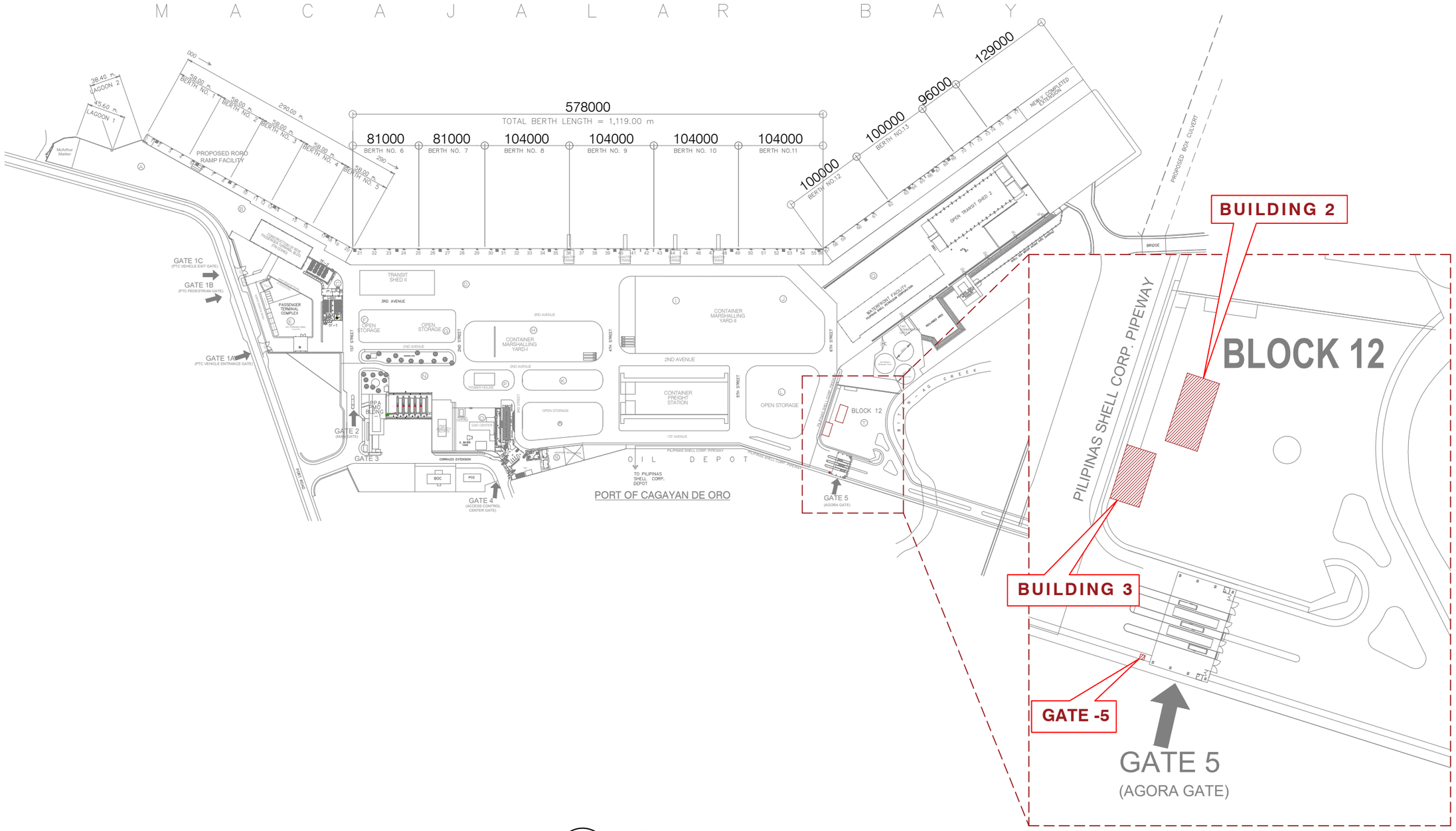
WALL EMBEDDED SHOWER HEAD WITH FAUCET



SHOWER HANDLE WITH FAUCET

PLUMBING FIXTURES

PHILIPPINE PORTS AUTHORITY PORT OF CAGAYAN DE ORO MISAMIS ORIENTAL	TITLE:	**Maintenance of Plumbing Fixtures at Block 12, Port of Cagayan de Oro**		SHEET CONTENTS	SHEET NO.
	LOCATION:	PORT OF CAGAYAN DE ORO		* AS INDICATED	16
PREPARED BY: PRINCESS PEARL S. PISARES Administrative Assistant II	CHECKED BY: MARC M. AVELLANA Supervising Engineer A	RECOMMENDED BY: ANTONIO M. TORCINO, JR. Acting ESD Manager	APPROVED BY: FERNANDO B. MAPALO, JR. Port Manager		



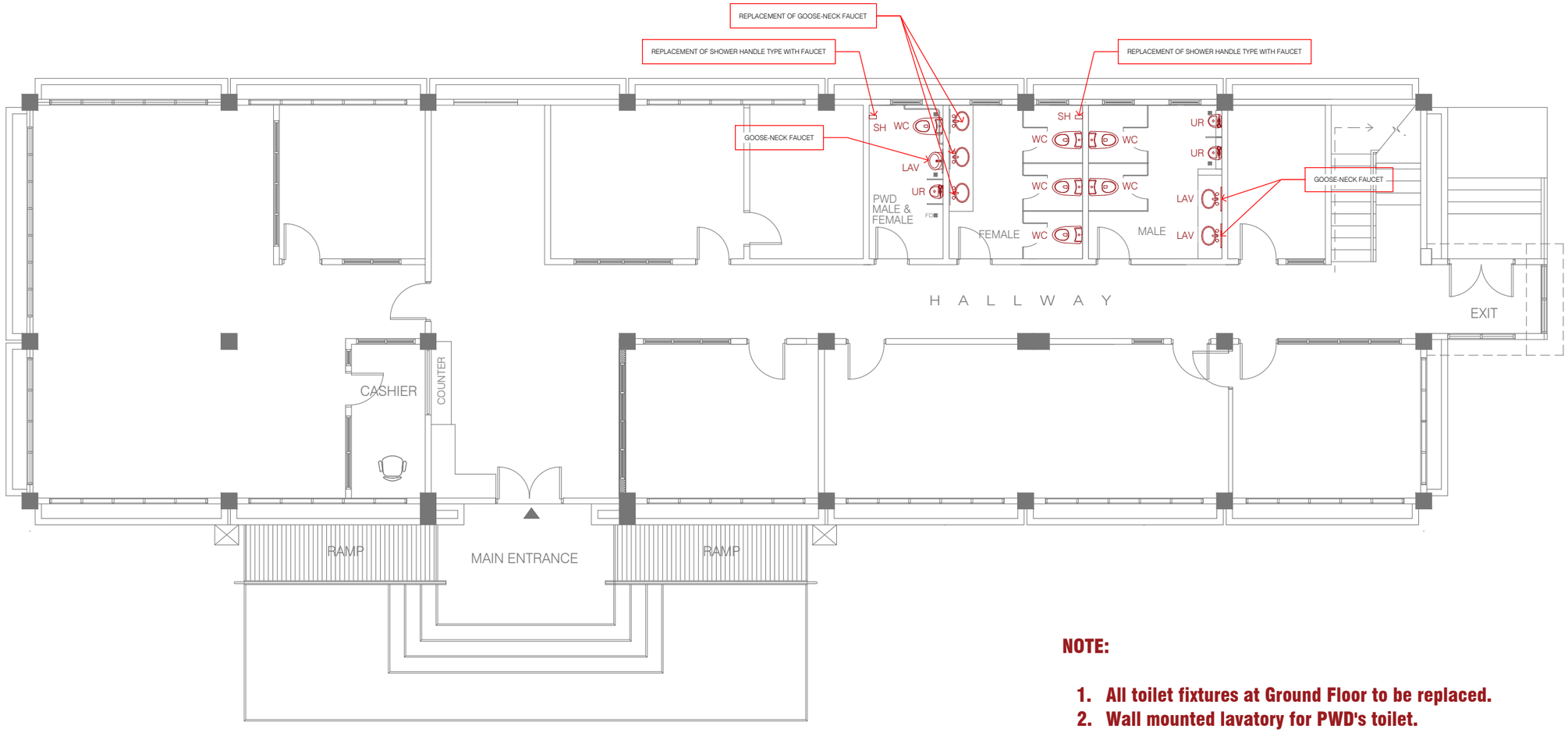
LOCATION PLAN
SCALE: NDTS

BLOW-UP MAP

PHILIPPINE PORTS AUTHORITY

PORT OF CAGAYAN DE ORO
MISAMIS ORIENTAL

TITLE:	**Maintenance of Plumbing Fixtures at Block 12, Port of Cagayan de Oro**			SHEET CONTENTS	SHEET NO.
LOCATION:	PORT OF CAGAYAN DE ORO			* AS INDICATED	2 / 6
PREPARED BY:	CHECKED BY:	RECOMMENDED BY:	APPROVED BY:		
PRINCESS PEARL S. PISARES Administrative Assistant II	MARC M. AVELLANA Supervising Engineer A	ANTONIO M. TORCINO, JR. Acting ESD Manager	FERNANDO B. MAPALO, JR. Port Manager		



NOTE:

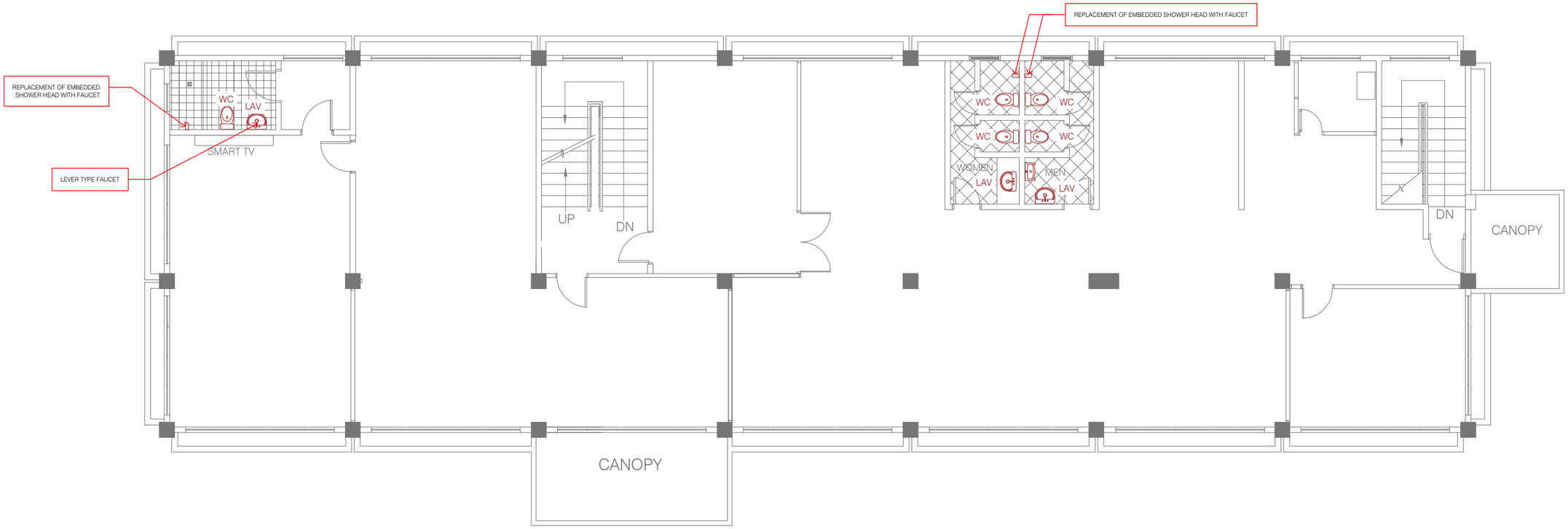
1. **All toilet fixtures at Ground Floor to be replaced.**
2. **Wall mounted lavatory for PWD's toilet.**
3. **Drop-in lavatory for Men's & Women's toilet.**

BUILDING 2
GROUND FLOOR PLAN
SCALE: 1:120

PHILIPPINE PORTS AUTHORITY

PORT OF CAGAYAN DE ORO
MISAMIS ORIENTAL

TITLE:	**Maintenance of Plumbing Fixtures at Block 12, Port of Cagayan de Oro**			SHEET CONTENTS / SHEET NO.
LOCATION:	PORT OF CAGAYAN DE ORO			* AS INDICATED / 3 of 6
PREPARED BY:	CHECKED BY:	RECOMMENDED BY:	APPROVED BY:	
PRINCESS PEARL S. PISARES	MARC M. AVELLANA	ANTONIO M. TORCINO, JR.	FERNANDO B. MAPALO, JR.	
Administrative Assistant II	Supervising Engineer A	Acting ESD Manager	Port Manager	



BUILDING 2
SECOND FLOOR PLAN
SCALE: 1:120

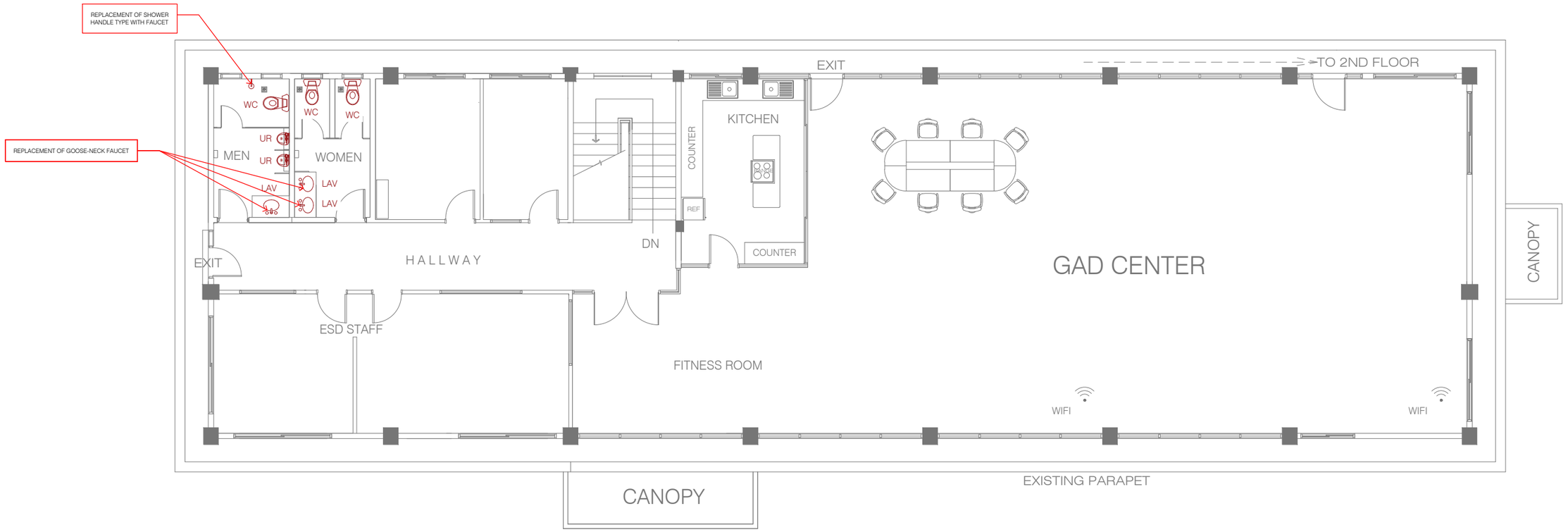
NOTE:

1. **All toilet fixtures at Second Floor to be replaced.**
2. **Floor mounted lavatory for Men's toilet and PM's toilet.**
3. **Drop-in lavatory for Women's toilet.**

PHILIPPINE PORTS AUTHORITY

PORT OF CAGAYAN DE ORO
MISAMIS ORIENTAL

TITLE:	**Maintenance of Plumbing Fixtures at Block 12, Port of Cagayan de Oro**			SHEET CONTENTS	SHEET NO.
LOCATION:	PORT OF CAGAYAN DE ORO			* AS INDICATED	4 / 6
PREPARED BY: PRINCESS PEARL S. PISARES, Administrative Assistant II	CHECKED BY: MARC M. AVELLANA, Supervising Engineer A	RECOMMENDED BY: ANTONIO M. TORCINO, JR., Acting ESD Manager	APPROVED BY: FERNANDO B. MAPALO, JR., Port Manager		



NOTE:

1. **All toilet fixtures at Third Floor to be replaced.**
2. **Drop-in lavatory for Men's Women's toilet.**

BUILDING 2
THIRD FLOOR PLAN
SCALE: 1:120

PHILIPPINE PORTS AUTHORITY

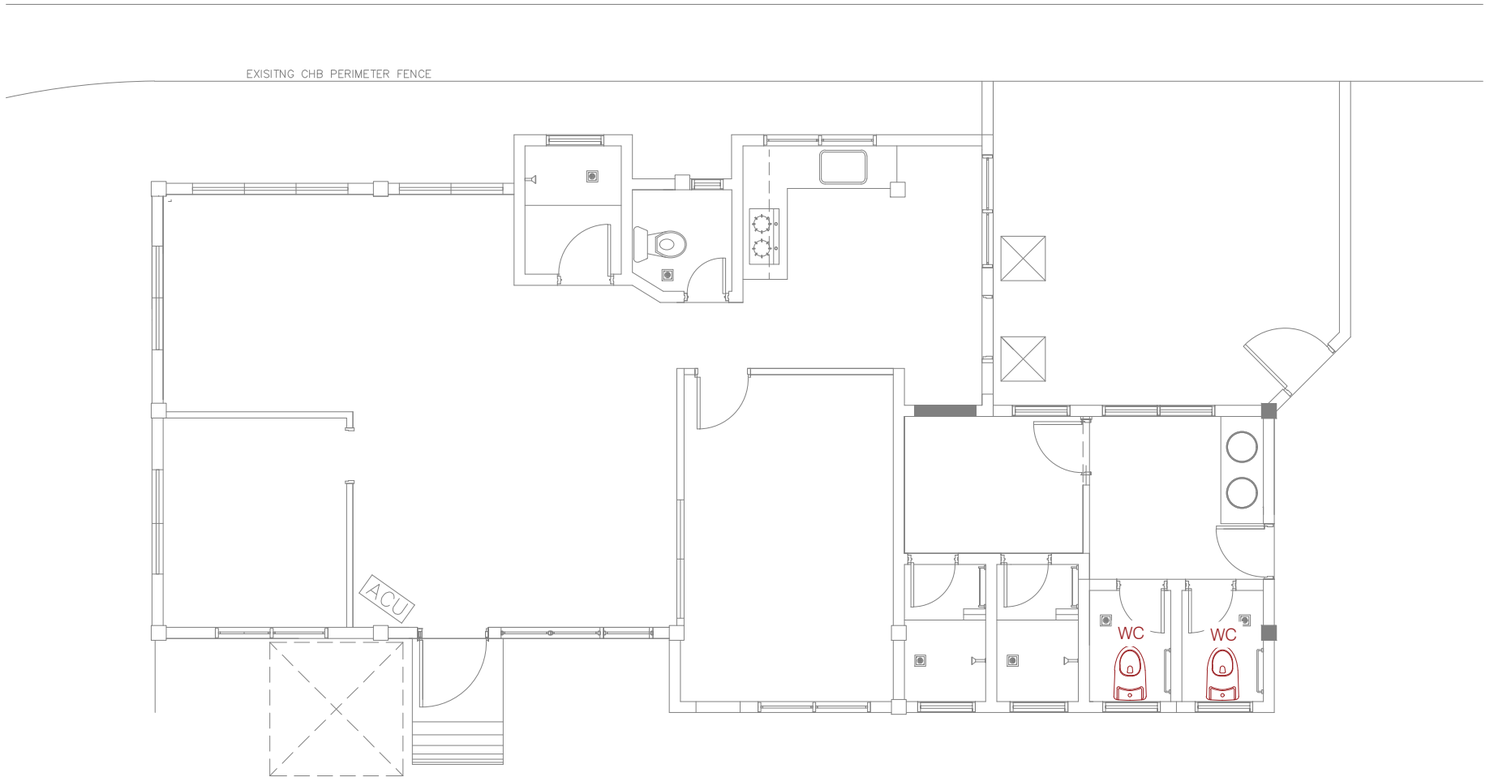
PORT OF CAGAYAN DE ORO
MISAMIS ORIENTAL

TITLE:	**Maintenance of Plumbing Fixtures at Block 12, Port of Cagayan de Oro**
LOCATION:	PORT OF CAGAYAN DE ORO

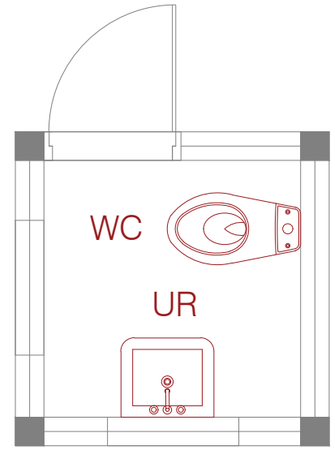
PREPARED BY:	CHECKED BY:	RECOMMENDED BY:	APPROVED BY:
PRINCESS PEARL S. PISARES	MARC M. AVELLANA	ANTONIO M. TORCINO, JR.	FERNANDO B. MAPALO, JR.
Administrative Assistant II	Supervising Engineer A	Acting ESD Manager	Port Manager

SHEET CONTENTS: * AS INDICATED

SHEET NO.: 5/6



BUILDING 3
TOILET PLAN
SCALE: NDTS



GATE 5
TOILET PLAN
SCALE: NDTS

NOTE:

1. **All toilet fixtures excluding lavatories at Building 3 to be replaced.**
2. **All toilet fixtures at Gate 3 to be replaced.**

PHILIPPINE PORTS AUTHORITY

PORT OF CAGAYAN DE ORO
MISAMIS ORIENTAL

TITLE:	**Maintenance of Plumbing Fixtures at Block 12, Port of Cagayan de Oro**			SHEET CONTENTS	SHEET NO.
LOCATION:	PORT OF CAGAYAN DE ORO			* AS INDICATED	6 / 6
PREPARED BY:	CHECKED BY:	RECOMMENDED BY:	APPROVED BY:		
PRINCESS PEARL S. PISARES	MARC M. AVELLANA	ANTONIO M. TORCINO, JR.	FERNANDO B. MAPALO, JR.		
Administrative Assistant II	Supervising Engineer A	Acting ESD Manager	Port Manager		