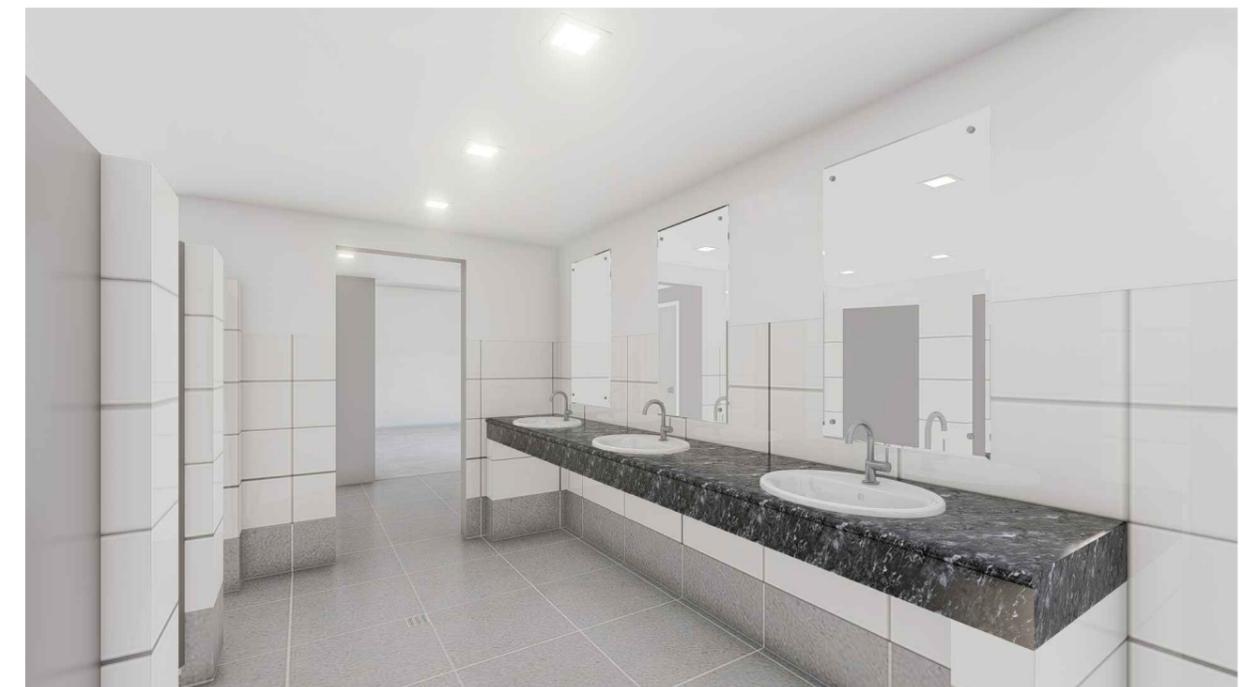


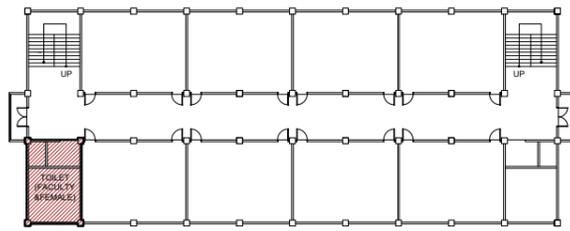
GROUND FLOOR FEMALE PWD TOILET



GROUND FLOOR FEMALE TOILET



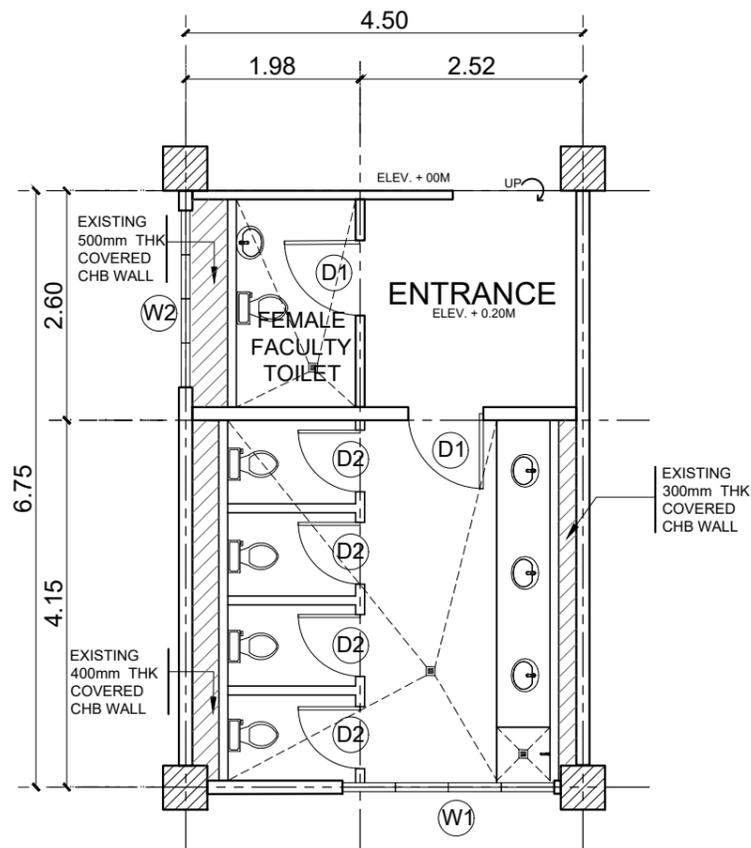
TARLAC STATE UNIVERSITY Facilities Development and Management Office <small>Romulo Boulevard, Tarlac City, Philippines 2300</small>	PROJECT TITLE:	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:
	REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING							AS SHOWN	A-01
	PROJECT LOCATION:	DR. ALOYSIUS T. MADRIAGA <small>DEAN, CASS</small>	AR. STEPHANIE V. GUEVARRA <small>ARCHITECT, FDMO</small>	AR. ARLEN M. GUIEB <small>PLANNING UNIT HEAD, FDMO</small>	AR. CHERRY L. FABIANES <small>DIRECTOR, FDMO</small>	DR. GRACE N. ROSETE <small>VP FOR ADMINISTRATION AND FINANCE</small>	DR. ARNOLD E. VELASCO <small>PRESIDENT</small>	DATE: OCTOBER 2022	PAGE NO: 01/29



GROUND FLOOR KEYPLAN

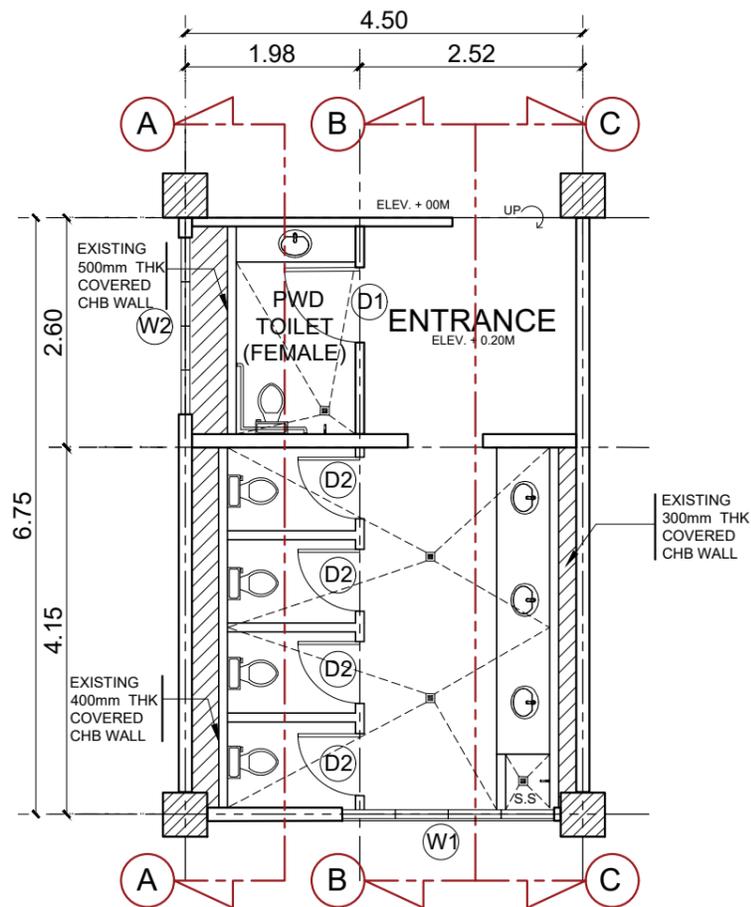
SCALE: 1:600M

NOTE: PAINTING WORKS INCLUDE THE PAINTING OF INTERIOR WALLS AND EXTERIOR WALLS OF AFFECTED AREAS



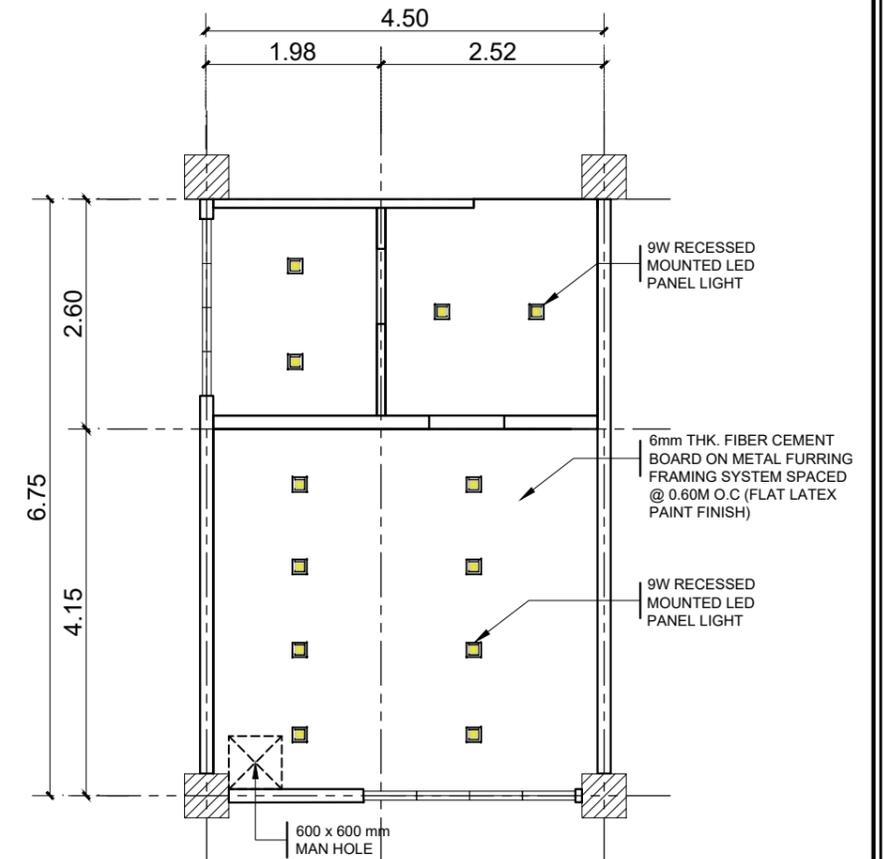
EXISTING GROUND FLOOR FEMALE TOILET PLAN

SCALE: 1:80M



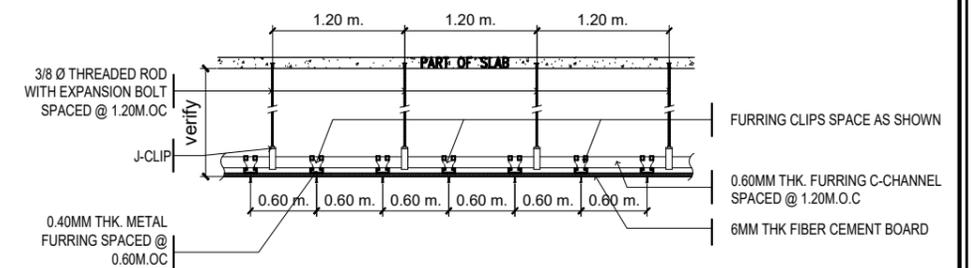
PROPOSED GROUND FLOOR FEMALE TOILET PLAN

SCALE: 1:80M



GROUND FLOOR FEMALE TOILET CEILING PLAN

SCALE: 1:80M

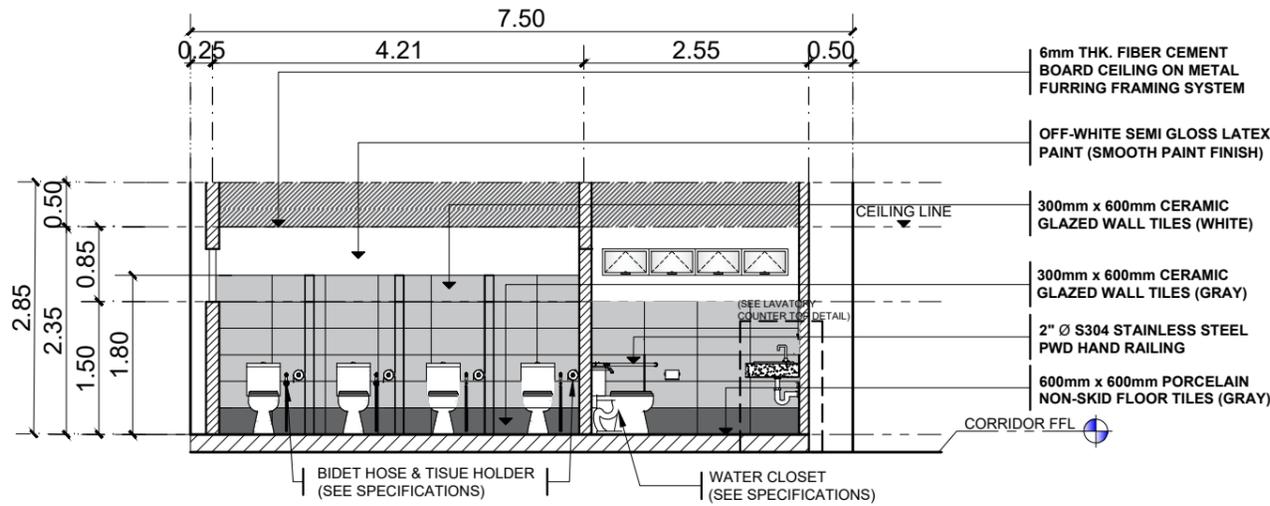


TYPICAL CEILING SECTION DETAIL

SCALE: NTS

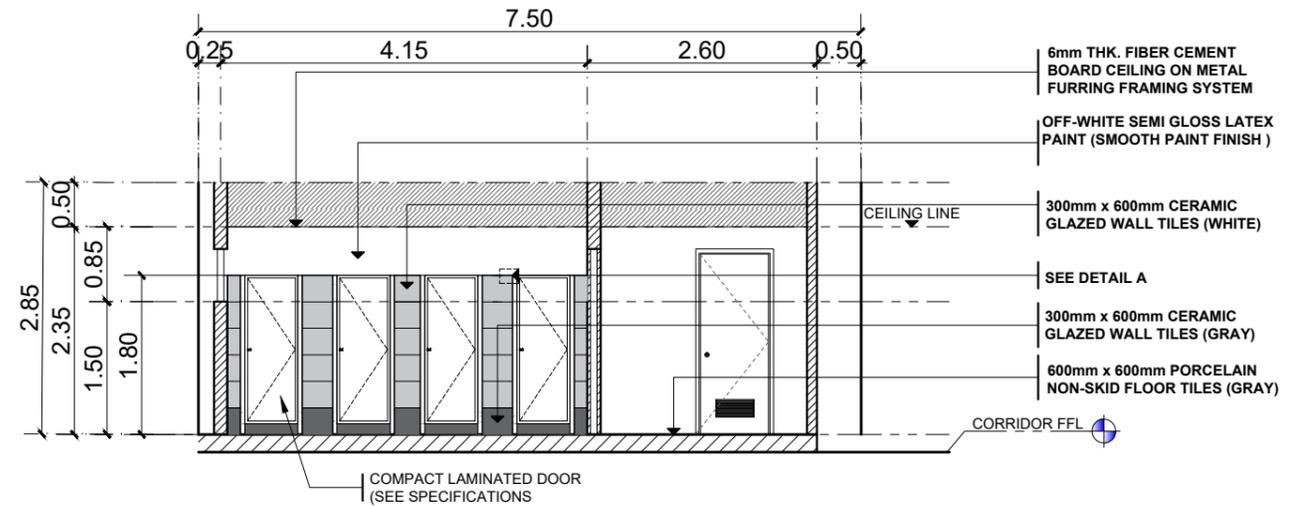


TARLAC STATE UNIVERSITY Facilities Development and Management Office Romulo Boulevard, Tarlac City, Philippines 2300	PROJECT TITLE:	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:	
	REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING		DR. ALOYSIUS T. MADRIAGA DEAN, CASS	AR. STEPHANIE V. GUEVARRA ARCHITECT, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES DIRECTOR, FDMO	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	DR. ARNOLD E. VELASCO PRESIDENT	AS SHOWN	A-02
	PROJECT LOCATION:								TSU MAIN CAMPUS	DATE: OCTOBER 2022



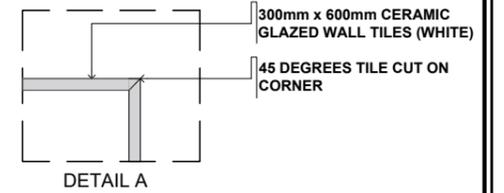
GROUND FLOOR FEMALE TOILET SECTIONAL ELEVATION (A-A)

SCALE: 1:80M

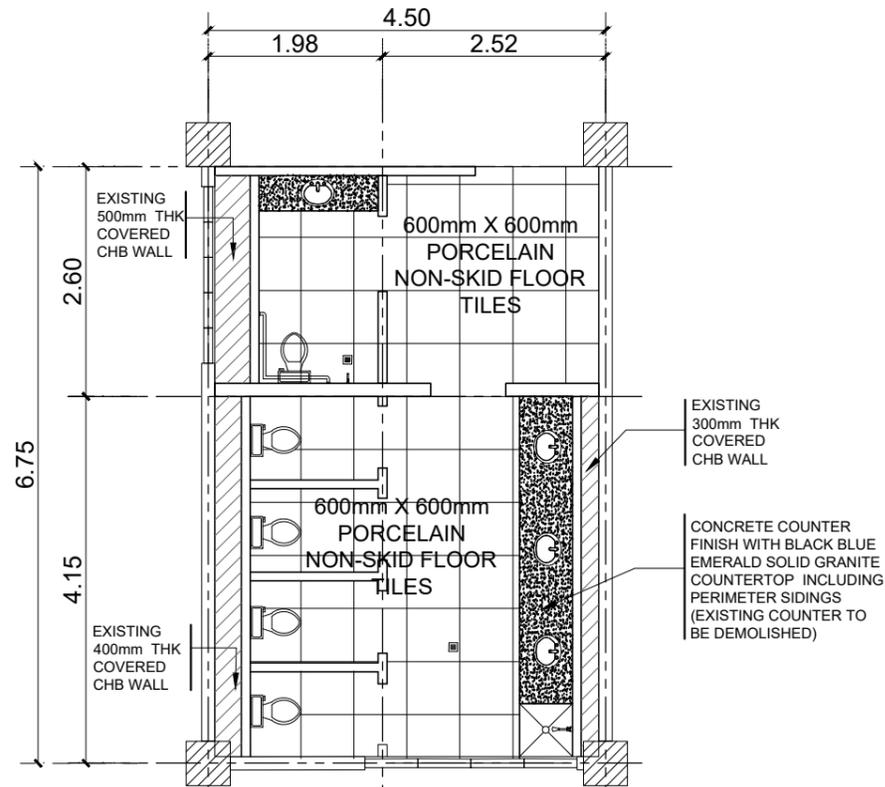


GROUND FLOOR FEMALE TOILET SECTIONAL ELEVATION (B-B)

SCALE: 1:80M

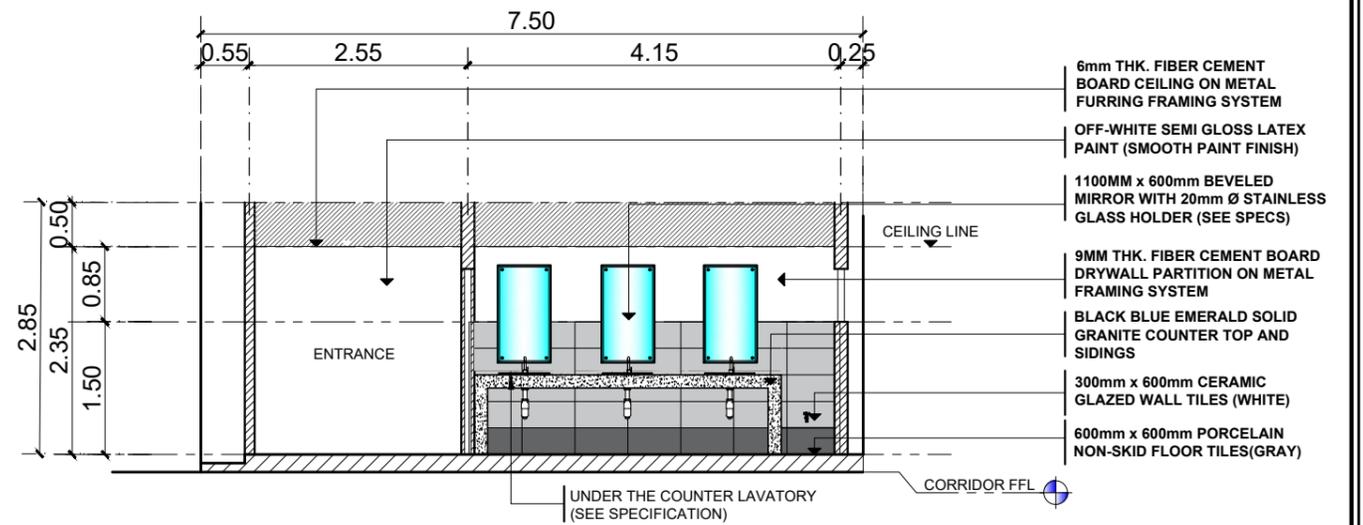


NOTE: REMOVE THE EXISTING FLOOR AND WALL TILES INCLUDING THE TOPPING.



GROUND FLOOR FEMALE TOILET TILE PATTERN

SCALE: 1:80M

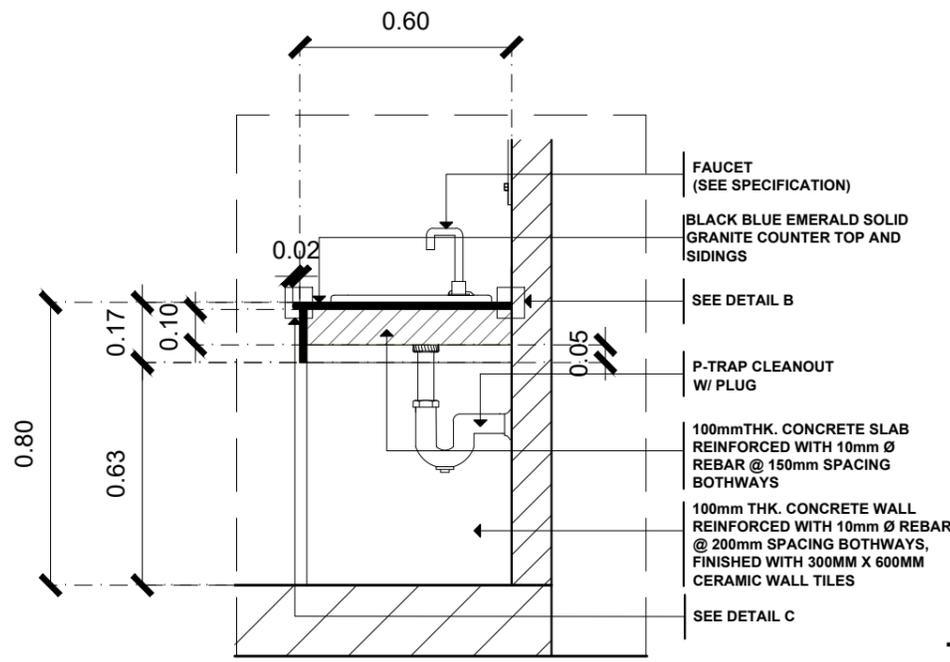


GROUND FLOOR FEMALE TOILET SECTIONAL ELEVATION (C-C)

SCALE: 1:80M

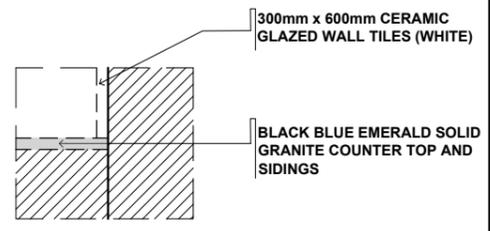


PROJECT TITLE:	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:
REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING		AR. STEPHANIE V. GUEVARRA	AR. ARLEN M. GUIEB	AR. CHERRY L. FABIANES	DR. GRACE N. ROSETE	DR. ARNOLD E. VELASCO	AS SHOWN	A-03
PROJECT LOCATION:	DR. ALOYSIUS T. MADRIAGA	ARCHITECT, FDMO	PLANNING UNIT HEAD, FDMO	DIRECTOR, FDMO	VP FOR ADMINISTRATION AND FINANCE	PRESIDENT	DATE: OCTOBER 2022	PAGE NO: 03/29
TSU MAIN CAMPUS	DEAN, CASS							



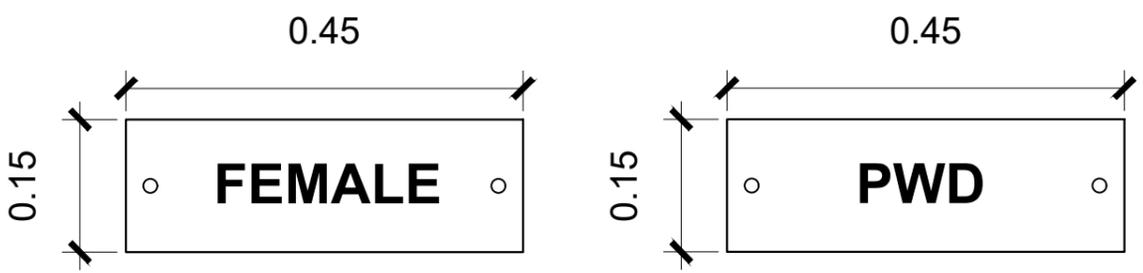
LAVATORY COUNTER TOP SECTION DETAIL

SCALE: 1:20M



TYPICAL TILE CORNER DETAIL

SCALE: NTS.



ACRYLIC CLEAR GLASS SIGNAGE

SIGNAGE SPECIFICATION:
 PROPORTIONED LETTERING ON 3mm thk. CLEAR ACRYLIC GLASS
 WITH 2pcs. 8mmx17mm ACRYLIC GLASS FIXING BOLT SCREWS

NOTE: THE FONT STYLE, FONT SIZE, TEXT CONTENT SHALL BE FOR APPROVAL.

TYPICAL SIGNAGE DETAIL

SCALE: 1:8M

D1	1 - SET REQUIRED LOCATION : FEMALE PWD TOILET DOOR	D2	4 - SETS REQUIRED LOCATION : FEMALE TOILET DOOR
0.50MM THICK METAL PANEL DOOR W/ VENT LOUVERS AND DOOR JAMB WITH STAINLESS STEEL HEAVY DUTY DOME TYPE DOOR KNOB, HINGES AND COMPLETE ACCESSORIES (INCLUDING SURFACE PREPARATION, PRIMER AND AT LEAST 2 TOP COATS)		12MM THK. WATERPROOF COMPACT LAMINATED BOARD CUBICLE DOOR INCLUDING 0.5MM METAL JAMB WITH STAINLESS STEEL FLUSH MOUNTED HINGES AND TOILET DOOR STAINLESS STEEL SECURITY BOLT LOCK PLUG HARDWARE	

W1	1 - SET REQUIRED LOCATION : FEMALE TOILET WINDOW	W2	1 - SET REQUIRED LOCATION : FEMALE PWD TOILET WINDOW
6.0 MM THK. BRONZE COATED ONE-WAY REFLECTIVE GLASS (EXTERIOR) WITH WHITE POWDER COATED ALUMINUM AWNING WINDOW AND COMPLETE ACCESSORIES		6.0 MM THK. BRONZE COATED ONE-WAY REFLECTIVE GLASS (EXTERIOR) WITH WHITE POWDER COATED ALUMINUM AWNING WINDOW AND COMPLETE ACCESSORIES	

GROUND FLOOR FEMALE TOILET SCHEDULE OF DOORS AND WINDOWS

SCALE: 1:50M

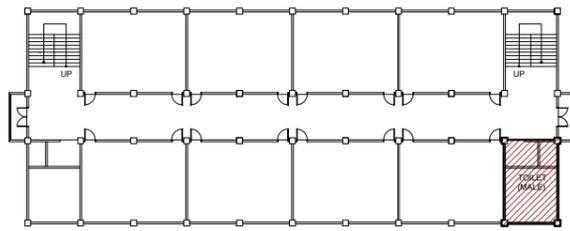


GROUND FLOOR MALE PWD TOILET



GROUND FLOOR MALE TOILET

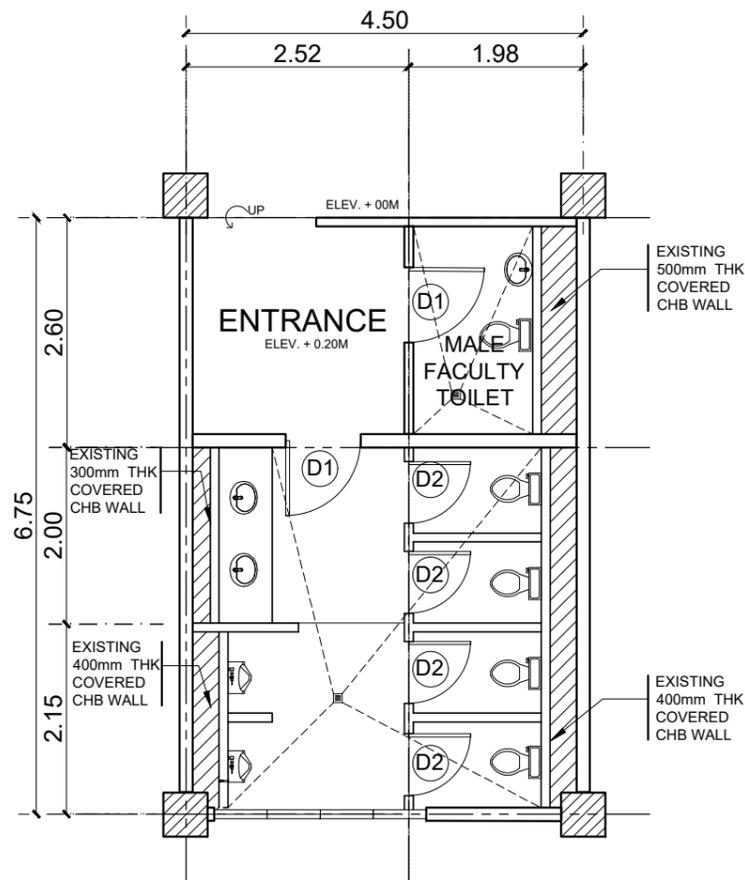
  <p>TARLAC STATE UNIVERSITY Facilities Development and Management Office Romulo Boulevard, Tarlac City, Philippines 2300</p>	PROJECT TITLE:	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:	
	REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING								AS SHOWN	A-05
	PROJECT LOCATION:	DR. ALOYSIUS T. MADRIAGA DEAN, CASS	MR. WENCIE S. MAÑEBOG DRAFTSMAN, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES DIRECTOR, FDMO	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	DR. ARNOLD E. VELASCO PRESIDENT	DATE: OCTOBER 2022		PAGE NO: 05/29



GROUND FLOOR KEYPLAN

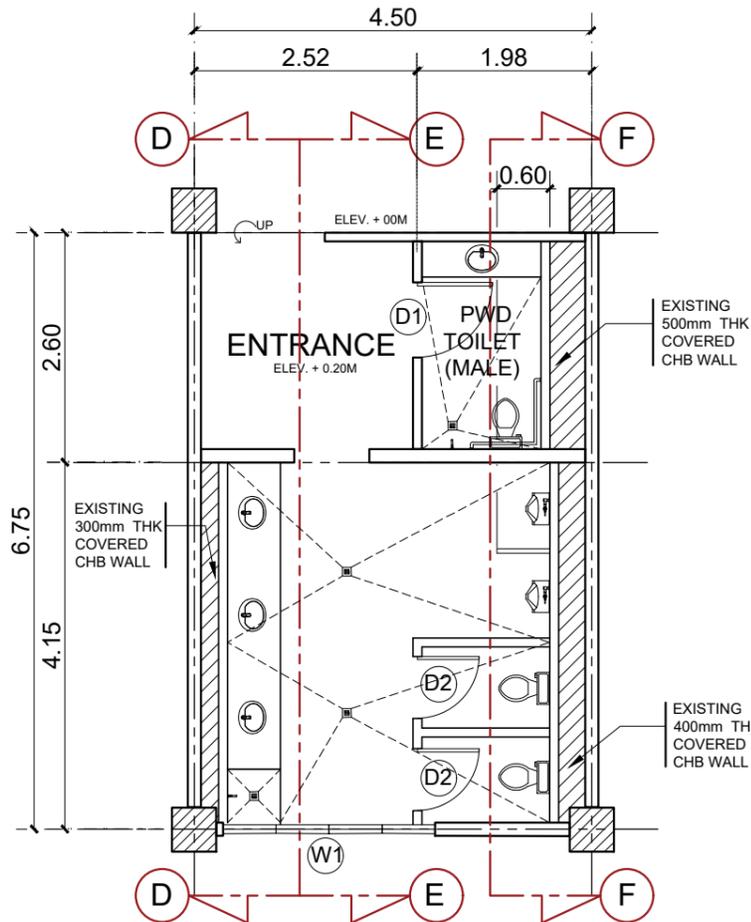
SCALE: 1:600M

NOTE: PAINTING WORKS INCLUDE THE PAINTING OF INTERIOR WALLS AND EXTERIOR WALLS OF AFFECTED AREAS



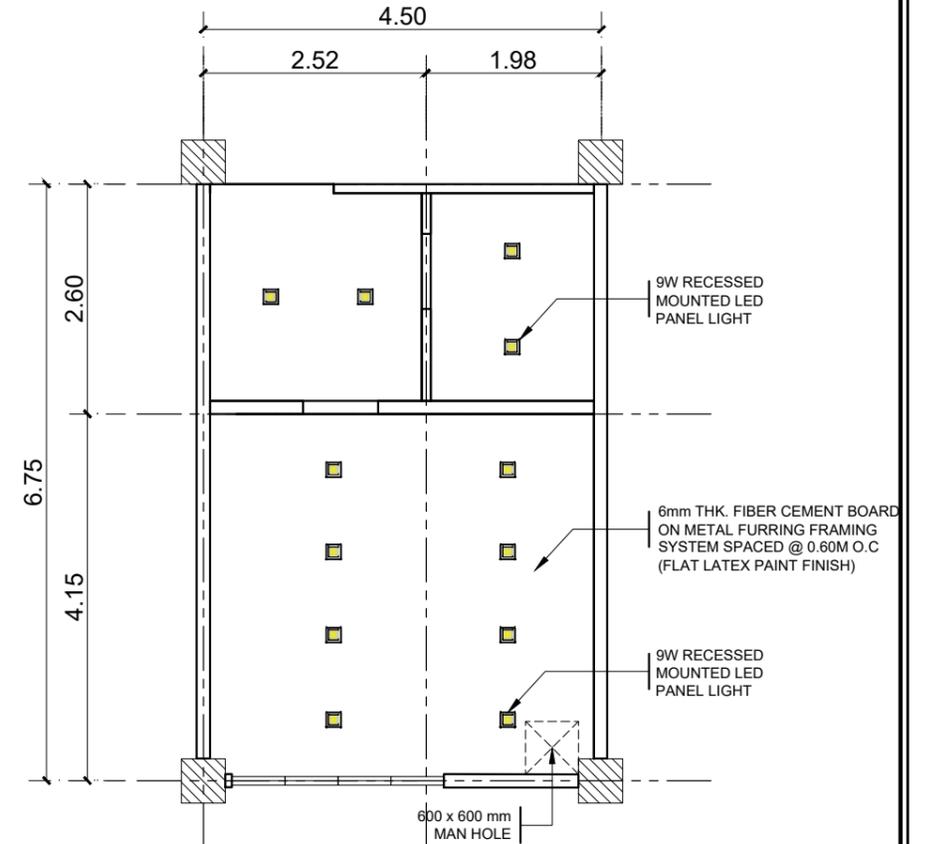
EXISTING GROUND FLOOR MALE TOILET PLAN

SCALE: 1:80M



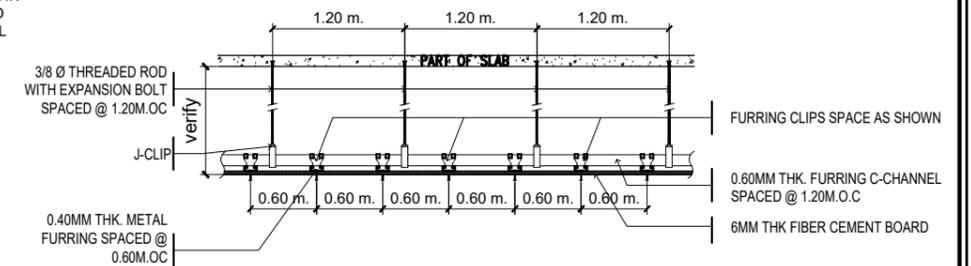
PROPOSED GROUND FLOOR MALE TOILET PLAN

SCALE: 1:80M



GROUND FLOOR MALE TOILET CEILING PLAN

SCALE: 1:80M



TYPICAL CEILING SECTION DETAIL

SCALE: NTS



PROJECT TITLE:
REFURBISHMENT OF MALE AND FEMALE TOILETS
AT SMITH HALL BUILDING

PROJECT LOCATION:
TSU MAIN CAMPUS

REQUESTING OFFICE:
DR. ALOYSIUS T. MADRIAGA
DEAN, CASS

PREPARED BY:
MR. WENCIE S. MAÑEBOG
DRAFTSMAN, FDMO

CHECKED BY:
AR. ARLEN M. GUIEB
PLANNING UNIT HEAD, FDMO

CERTIFIED BY:
AR. CHERRY L. FABIANES
DIRECTOR, FDMO

RECOMMENDING APPROVAL:
DR. GRACE N. ROSETE
VP FOR ADMINISTRATION AND FINANCE

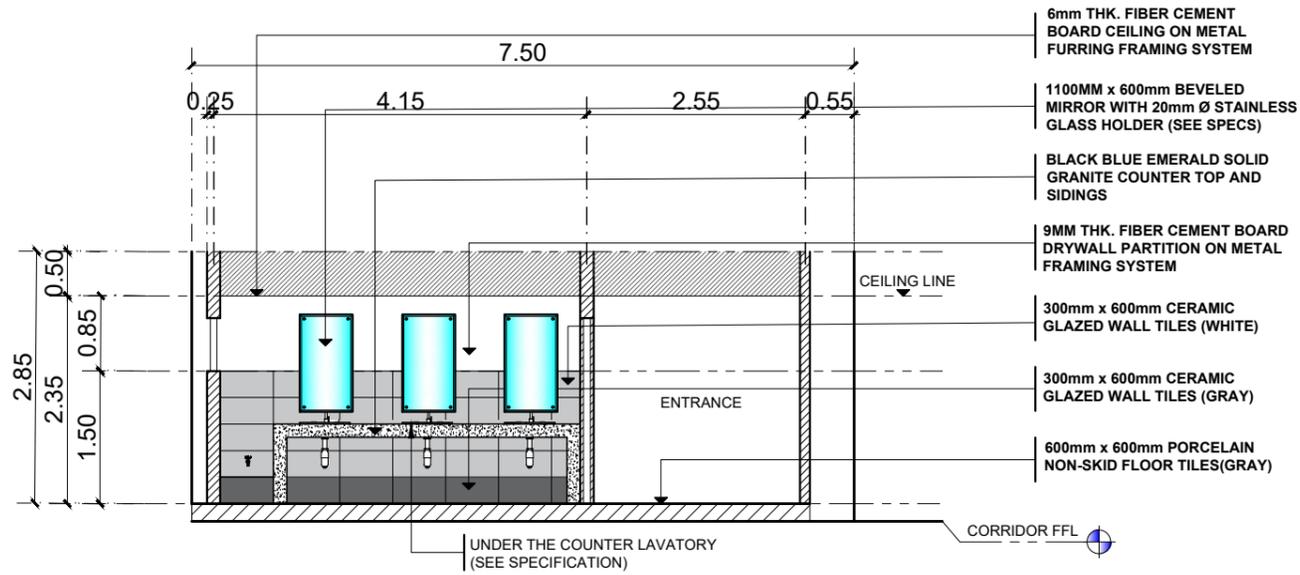
APPROVED:
DR. ARNOLD E. VELASCO
PRESIDENT

SHEET CONTENTS:
AS SHOWN

SHEET NO.:
A-06

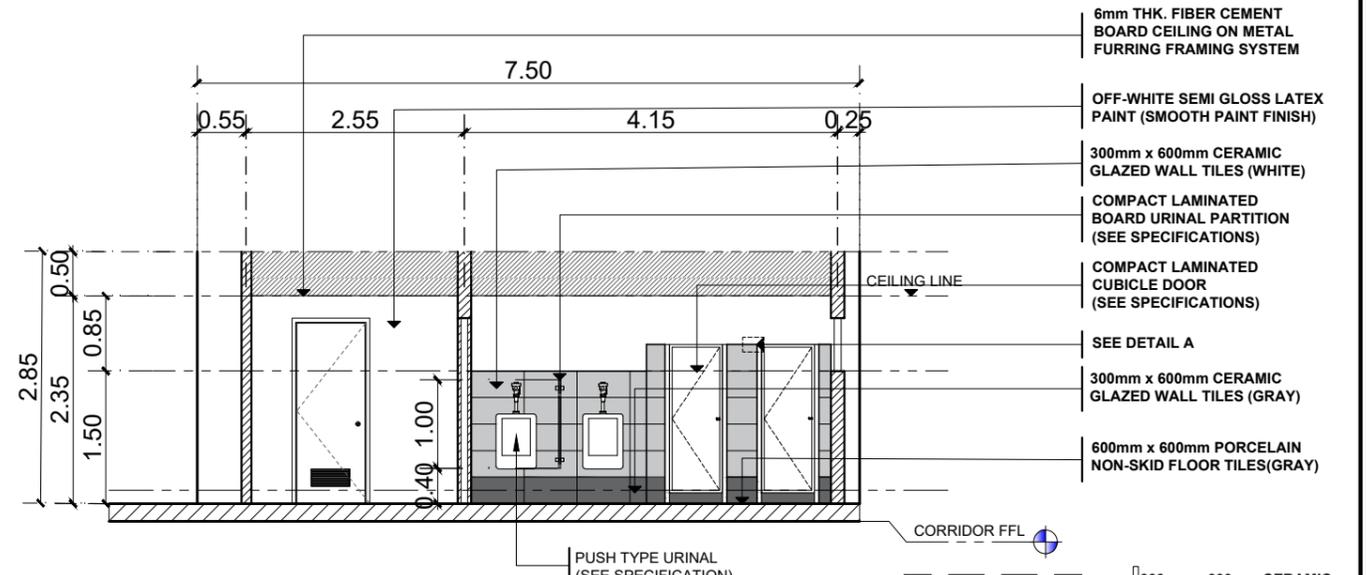
DATE: OCTOBER 2022

PAGE NO.:
06/29



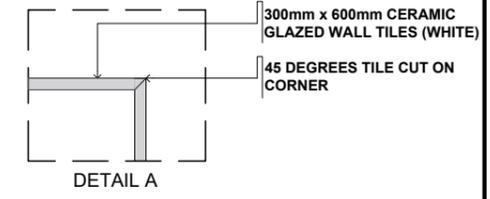
GROUND FLOOR MALE TOILET SECTIONAL ELEVATION (D-D)

SCALE: 1:80M

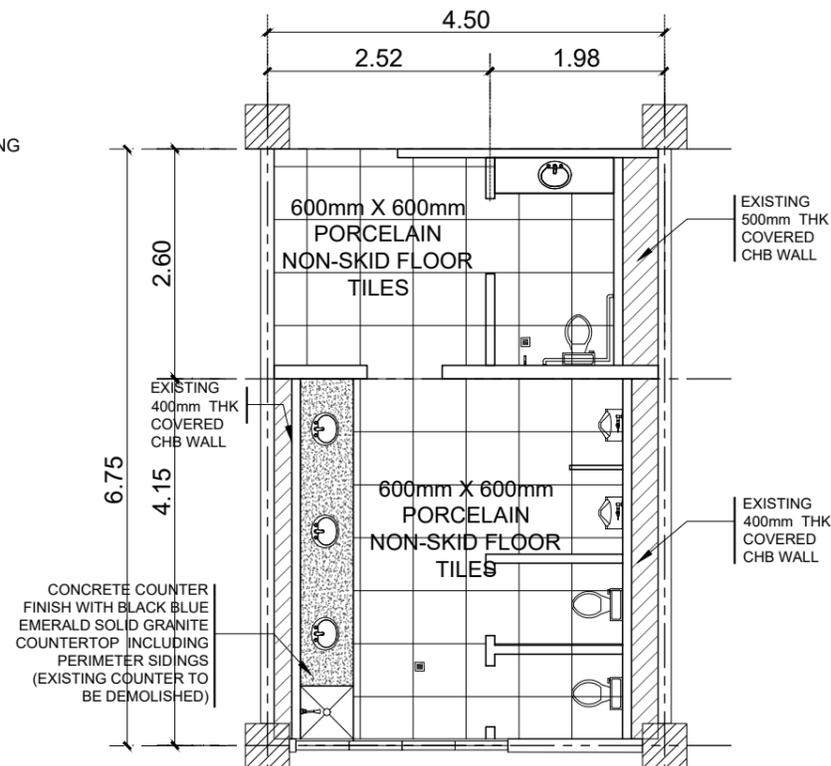


GROUND FLOOR MALE TOILET SECTIONAL ELEVATION (E-E)

SCALE: 1:80M

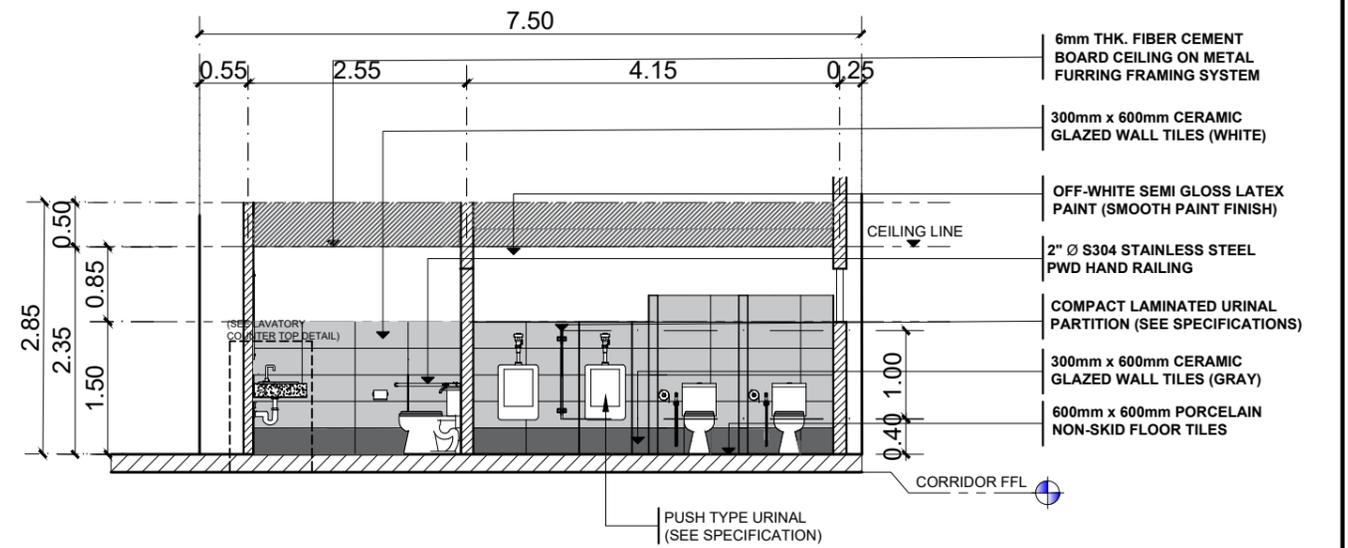


NOTE: REMOVE THE EXISTING FLOOR AND WALL TILES INCLUDING THE TOPPING.



GROUND FLOOR MALE TOILET TILE PATTERN

SCALE: 1:80M

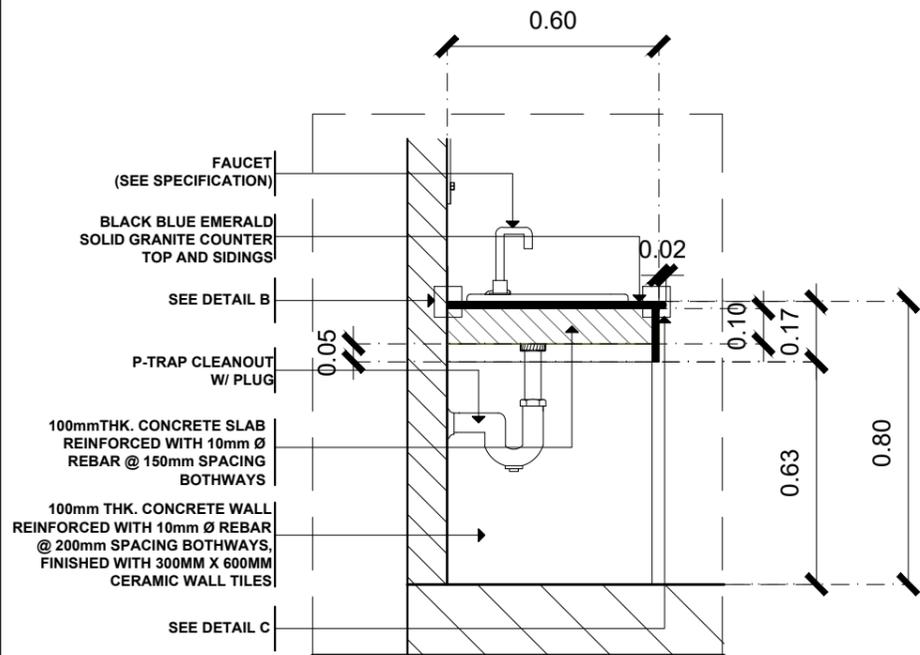


GROUND FLOOR MALE TOILET SECTIONAL ELEVATION (F-F)

SCALE: 1:80M

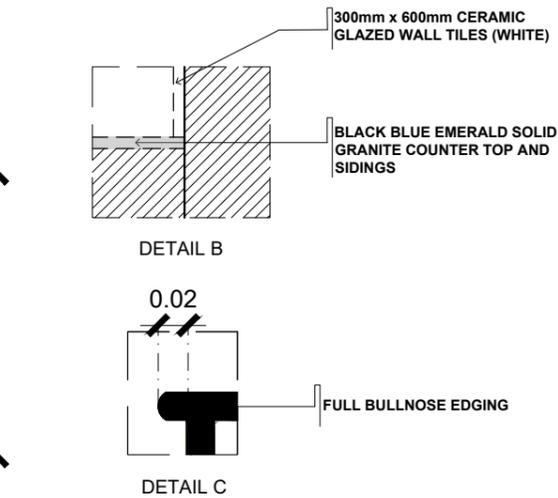


PROJECT TITLE: REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING	REQUESTING OFFICE:	PREPARED BY: MR. WENCIE S. MAÑEBOG DRAFTSMAN, FDMO	CHECKED BY: AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	CERTIFIED BY: AR. CHERRY L. FABIANES DIRECTOR, FDMO	RECOMMENDING APPROVAL: DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	APPROVED: DR. ARNOLD E. VELASCO PRESIDENT	SHEET CONTENTS: AS SHOWN	SHEET NO.: A-07
PROJECT LOCATION: TSU MAIN CAMPUS	DR. ALOYSIUS T. MADRIAGA DEAN, CASS						DATE: OCTOBER 2022	PAGE NO.: 07/29



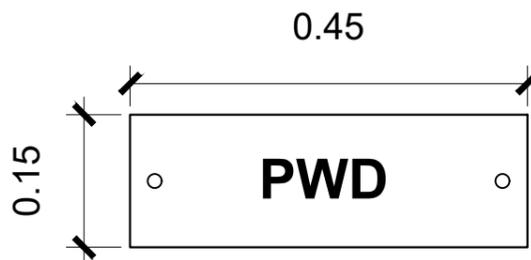
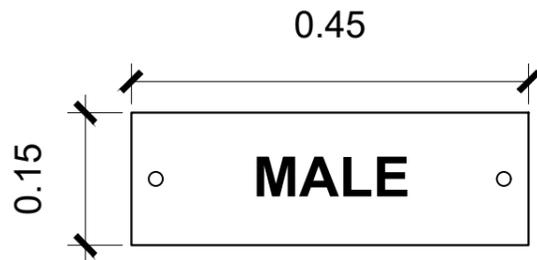
LAVATORY COUNTER TOP SECTION DETAIL

SCALE: 1:20M



TYPICAL TILE CORNER DETAIL

SCALE: NTS.



ACRYLIC CLEAR GLASS SIGNAGE

SIGNAGE SPECIFICATION:
 PROPORTIONED LETTERING ON 3mm thk. CLEAR ACRYLIC GLASS
 WITH 2pcs. 8mmx17mm ACRYLIC
 GLASS FIXING BOLT SCREWS

NOTE: THE FONT STYLE, FONT SIZE, TEXT CONTENT
 SHALL BE FOR APPROVAL.

TYPICAL SIGNAGE DETAIL

SCALE: 1:8M

D1	1 - SET REQUIRED LOCATION : MALE PWD TOILET DOOR	D2	2 - SETS REQUIRED LOCATION : MALE TOILET DOOR
0.50MM THICK METAL PANEL DOOR W/ VENT LOUVERS AND DOOR JAMB WITH STAINLESS STEEL HEAVY DUTY DOME TYPE DOOR KNOB, HINGES AND COMPLETE ACCESSORIES (INCLUDING SURFACE PREPARATION, PRIMER AND AT LEAST 2 TOP COATS)		12MM THK. WATERPROOF COMPACT LAMINATED BOARD CUBICLE DOOR INCLUDING 0.5MM METAL JAMB WITH STAINLESS STEEL FLUSH MOUNTED HINGES AND TOILET DOOR STAINLESS STEEL SECURITY BOLT LOCK PLUG HARDWARE	

W1	1 - SET REQUIRED LOCATION : MALE TOILET WINDOW
6.0 MM THK. BRONZE COATED ONE-WAY REFLECTIVE GLASS (EXTERIOR) WITH WHITE POWDER COATED ALUMINUM AWNING WINDOW AND COMPLETE ACCESSORIES	

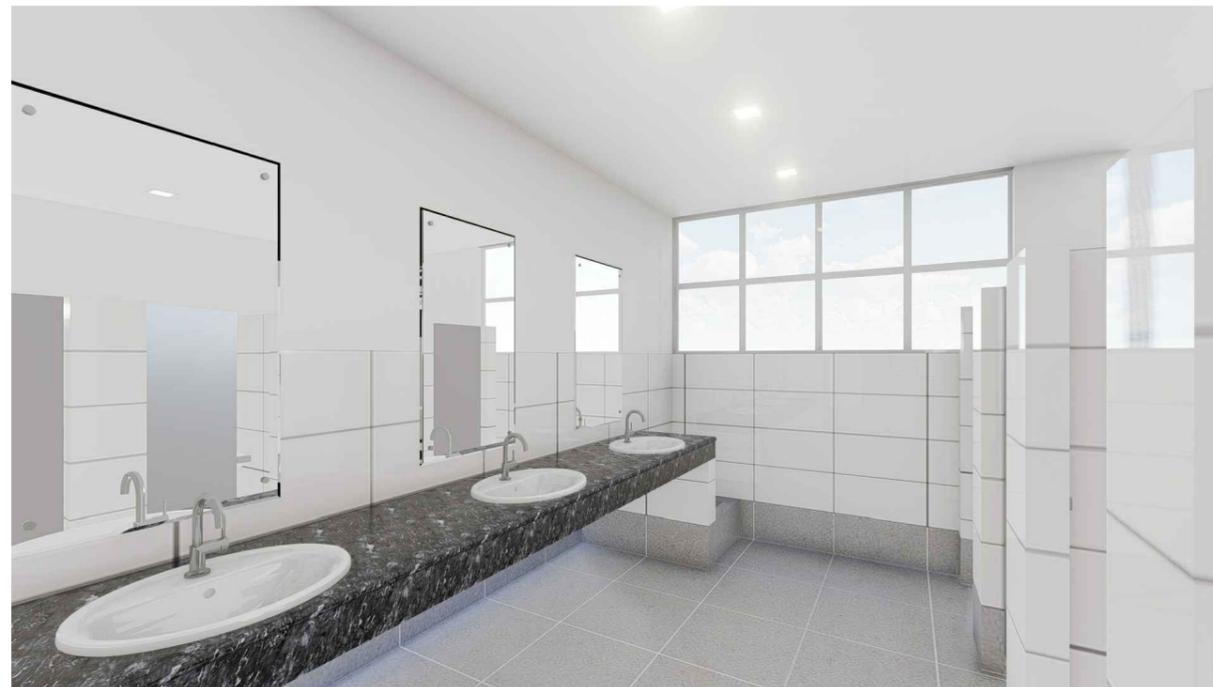
GROUND FLOOR MALE TOILET SCHEDULE OF DOORS AND WINDOWS

SCALE: 1:50M

TARLAC STATE UNIVERSITY Facilities Development and Management Office Romulo Boulevard, Tarlac City, Philippines 2300	PROJECT TITLE:	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:	
	REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING								AS SHOWN	A-08
	PROJECT LOCATION:	DR. ALOYSIUS T. MADRIAGA DEAN, CASS	MR. WENCIE S. MAÑEBOG DRAFTSMAN, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES DIRECTOR, FDMO	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	DR. ARNOLD E. VELASCO PRESIDENT		DATE: OCTOBER 2022	PAGE NO: 08/29



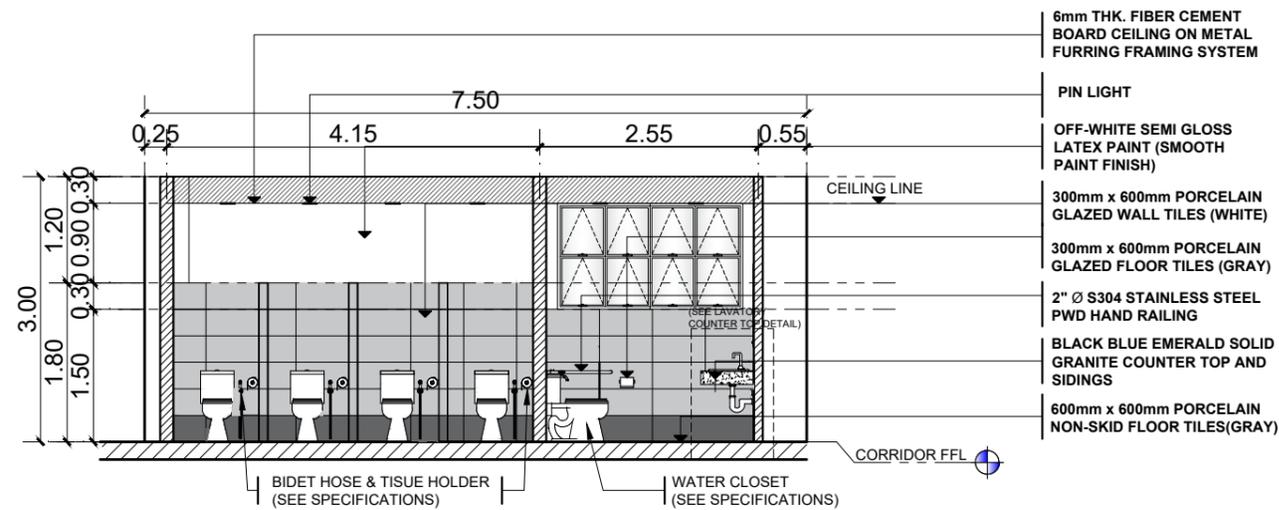
TYPICAL SECOND & THIRD FLOOR FEMALE FACULTY/LGBTQ TOILET



TYPICAL SECOND & THIRD FLOOR FEMALE TOILET

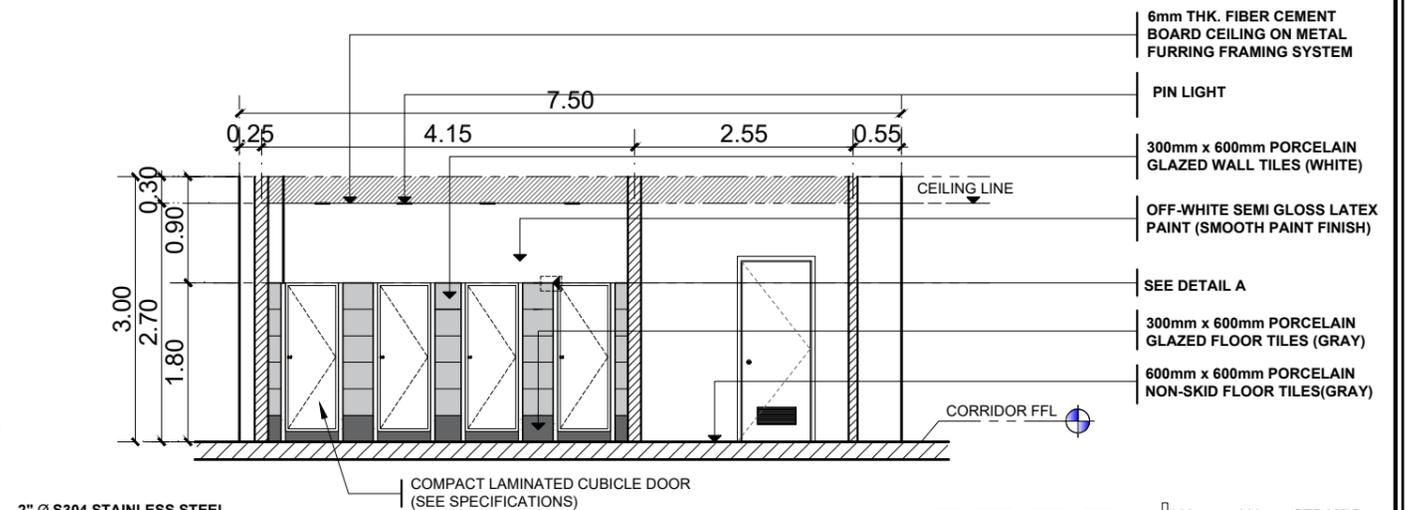


TARLAC STATE UNIVERSITY Facilities Development and Management Office <small>Romulo Boulevard, Tarlac City, Philippines 2300</small>	PROJECT TITLE:	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:
	REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING							AS SHOWN	A-09
	PROJECT LOCATION:	DR. ALOYSIUS T. MADRIAGA <small>DEAN, CASS</small>	AR. STEPHANIE V. GUEVARRA <small>ARCHITECT, FDMO</small>	AR. ARLEN M. GUIEB <small>PLANNING UNIT HEAD, FDMO</small>	AR. CHERRY L. FABIANES <small>DIRECTOR, FDMO</small>	DR. GRACE N. ROSETE <small>VP FOR ADMINISTRATION AND FINANCE</small>	DR. ARNOLD E. VELASCO <small>PRESIDENT</small>	DATE: OCTOBER 2022	PAGE NO: 09/29



TYPICAL 2ND & 3RD FLOOR FEMALE TOILET SECTIONAL ELEVATION (G-G)

SCALE: 1:80M

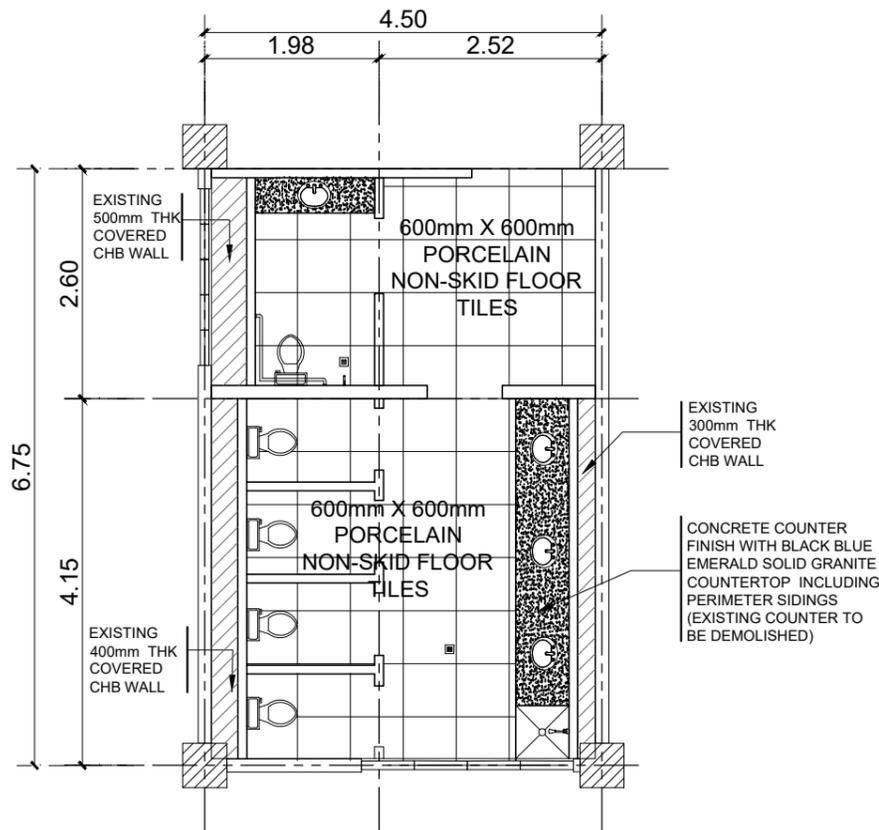


TYPICAL 2ND & 3RD FLOOR FEMALE TOILET SECTIONAL ELEVATION (H-H)

SCALE: 1:80M

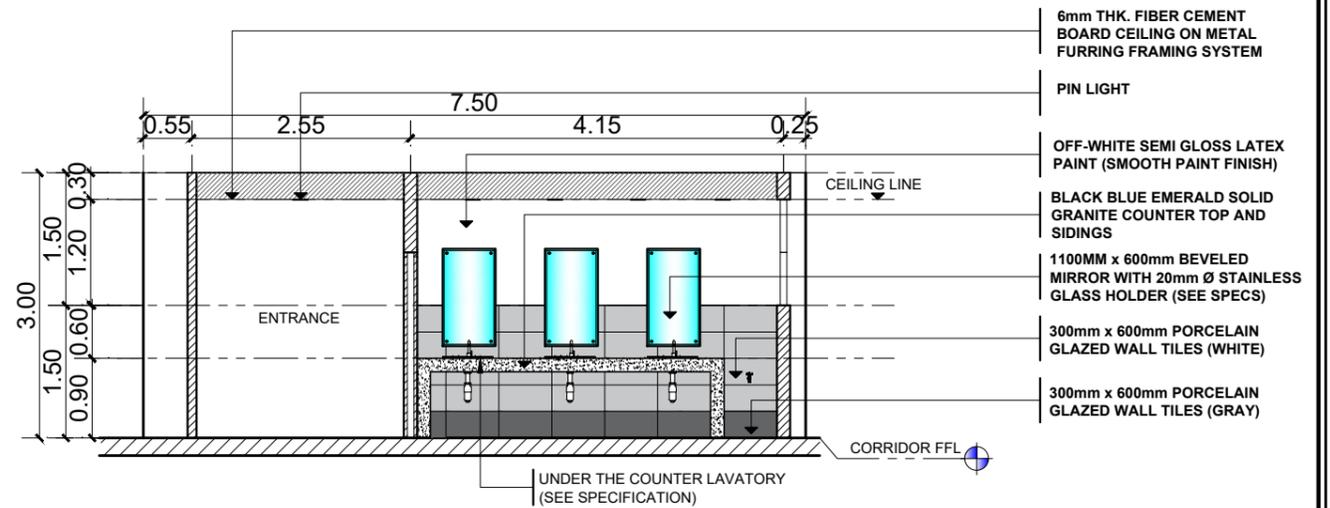
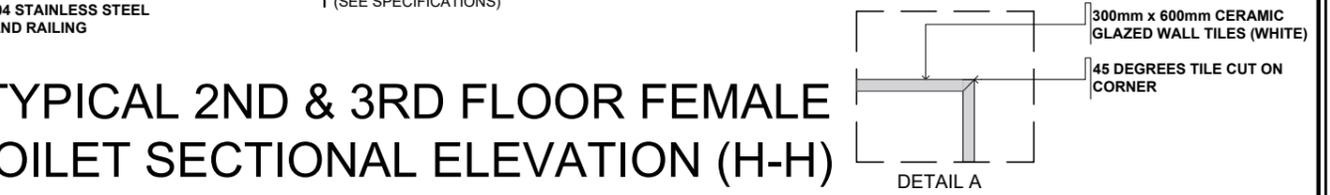
NOTE:

- REMOVE THE EXISTING FLOOR AND WALL TILES INCLUDING THE TOPPING.
- APPLY ATLEAST FIVE(5) COATS OF CEMENTITIOUS WATERPROOFING TO ALL FLOORING AND 0.10M HEIGHT PERIMETER WALL PRIOR TO INSTALLATION OF TILES.



TYPICAL 2ND & 3RD FLOOR FEMALE TOILET TILE PATTERN

SCALE: 1:80M

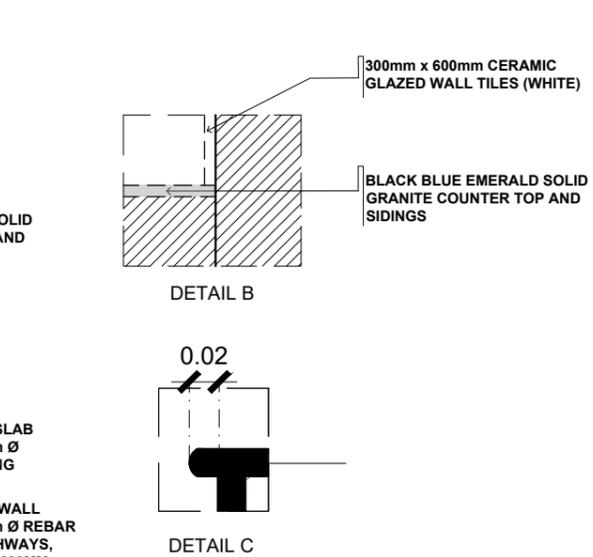
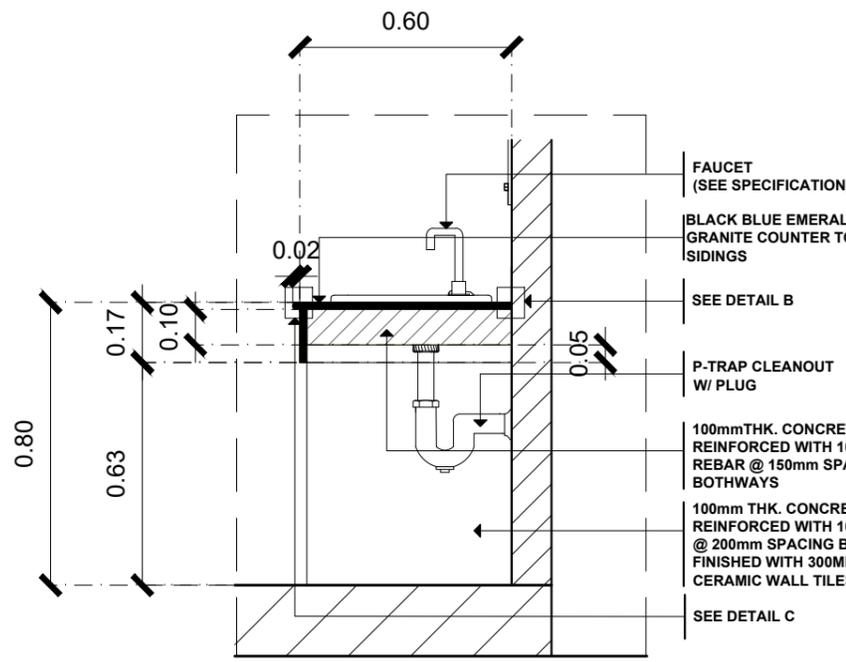


TYPICAL 2ND & 3RD FLOOR FEMALE TOILET SECTIONAL ELEVATION (I-I)

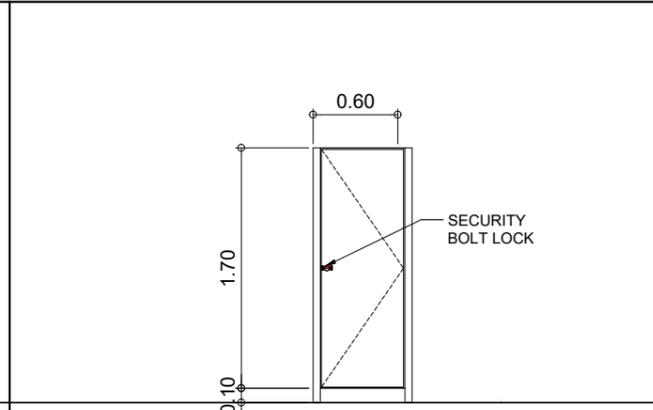
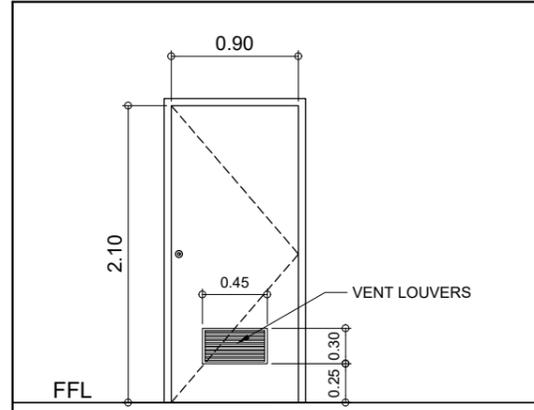
SCALE: 1:80M



PROJECT TITLE:	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:
REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING	DR. ALOYSIUS T. MADRIAGA DEAN, CASS	AR. STEPHANIE V. GUEVARRA ARCHITECT, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES DIRECTOR, FDMO	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	DR. ARNOLD E. VELASCO PRESIDENT	AS SHOWN	A-11
PROJECT LOCATION:							DATE: OCTOBER 2022	PAGE NO: 11/29
TSU MAIN CAMPUS								



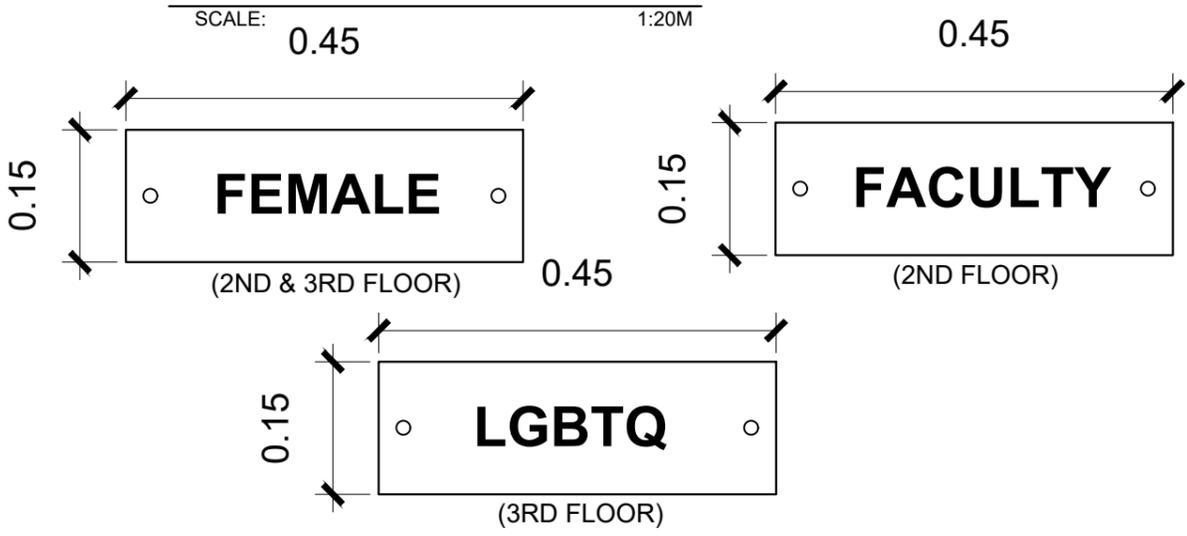
TYPICAL TILE CORNER DETAIL
SCALE: NTS.



D1 2 - SETS REQUIRED
LOCATION : FEMALE FACULTY/LGBTQ TOILET DOOR
0.50MM THICK METAL PANEL DOOR W/ VENT LOUVERS AND DOOR JAMB WITH STAINLESS STEEL HEAVY DUTY DOME TYPE DOOR KNOB, HINGES AND COMPLETE ACCESSORIES (INCLUDING SURFACE PREPARATION, PRIMER AND AT LEAST 2 TOP COATS)

D2 8 - SETS REQUIRED
LOCATION : FEMALE TOILET DOOR
12MM THK. WATERPROOF COMPACT LAMINATED BOARD CUBICLE DOOR INCLUDING 0.5MM METAL JAMB WITH STAINLESS STEEL FLUSH MOUNTED HINGES AND TOILET DOOR STAINLESS STEEL SECURITY BOLT LOCK PLUG HARDWARE

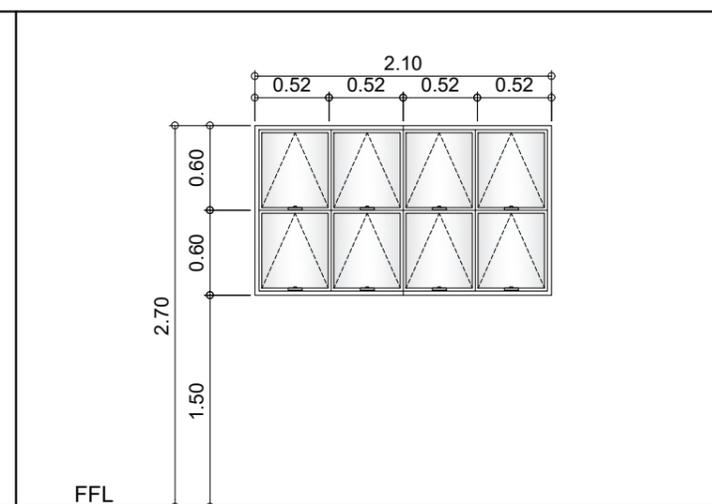
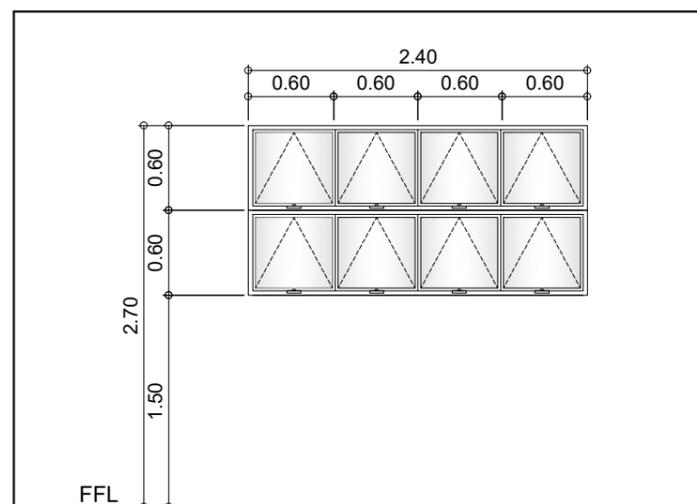
LAVATORY COUNTER TOP SECTION DETAIL
SCALE: 1:20M



SIGNAGE SPECIFICATION:
PROPORTIONED LETTERING ON 3mm thk. CLEAR ACRYLIC GLASS WITH 2pcs. 8mmx17mm ACRYLIC GLASS FIXING BOLT SCREWS

NOTE: THE FONT STYLE, FONT SIZE, TEXT CONTENT SHALL BE FOR APPROVAL.

TYPICAL SIGNAGE DETAIL
SCALE: 1:8M



W3 2 - SETS REQUIRED
LOCATION : FEMALE TOILET WINDOW
6.0 MM THK. BRONZE COATED ONE-WAY REFLECTIVE GLASS (EXTERIOR) WITH WHITE POWDER COATED ALUMINUM AWNING WINDOW AND COMPLETE ACCESSORIES

W4 2 - SETS REQUIRED
LOCATION : FEMALE FACULTY/LGBTQ TOILET WINDOW
6.0 MM THK. BRONZE COATED ONE-WAY REFLECTIVE GLASS (EXTERIOR) WITH WHITE POWDER COATED ALUMINUM AWNING WINDOW AND COMPLETE ACCESSORIES

TYPICAL SECOND & THIRD FLOOR FEMALE TOILET SCHEDULE OF DOORS AND WINDOWS
SCALE: 1:50M



PROJECT TITLE: REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING	REQUESTING OFFICE: TSU MAIN CAMPUS	PREPARED BY: DR. ALOYSIUS T. MADRIAGA DEAN, CASS	CHECKED BY: AR. STEPHANIE V. GUEVARRA ARCHITECT, FDMO	CERTIFIED BY: AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	RECOMMENDING APPROVAL: AR. CHERRY L. FABIANES DIRECTOR, FDMO	APPROVED: DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	APPROVED: DR. ARNOLD E. VELASCO PRESIDENT	SHEET CONTENTS: AS SHOWN	SHEET NO.: A-12
DATE: OCTOBER 2022								PAGE NO.: 12/29	



TYPICAL SECOND & THIRD FLOOR MALE FACULTY/LGBTQ TOILET

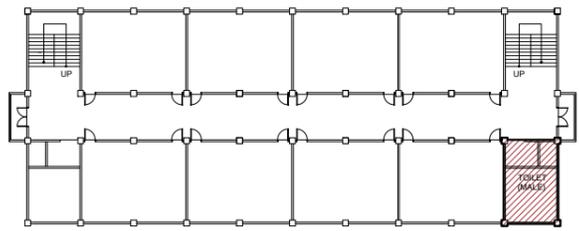


TYPICAL SECOND & THIRD FLOOR MALE TOILET



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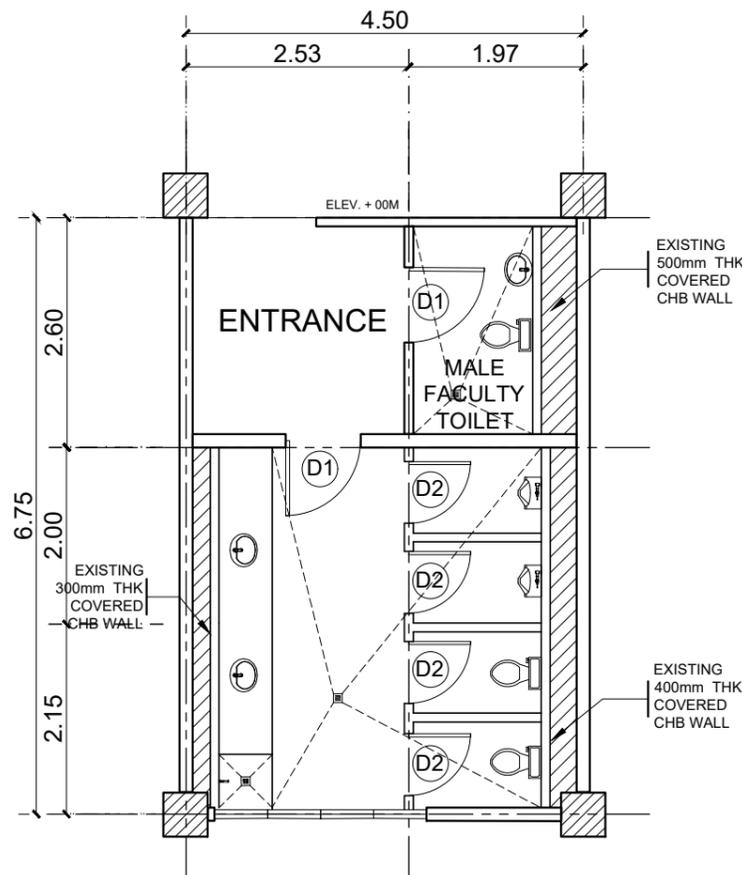
PROJECT TITLE:	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:
REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING							AS SHOWN	A-13
PROJECT LOCATION:	DR. ALOYSIUS T. MADRIAGA DEAN, CASS	MR. WENCIE S. MAÑEBOG DRAFTSMAN, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES DIRECTOR, FDMO	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	DR. ARNOLD E. VELASCO PRESIDENT	DATE: OCTOBER 2022	PAGE NO: 13/29
TSU MAIN CAMPUS								



TYPICAL KEYPLAN

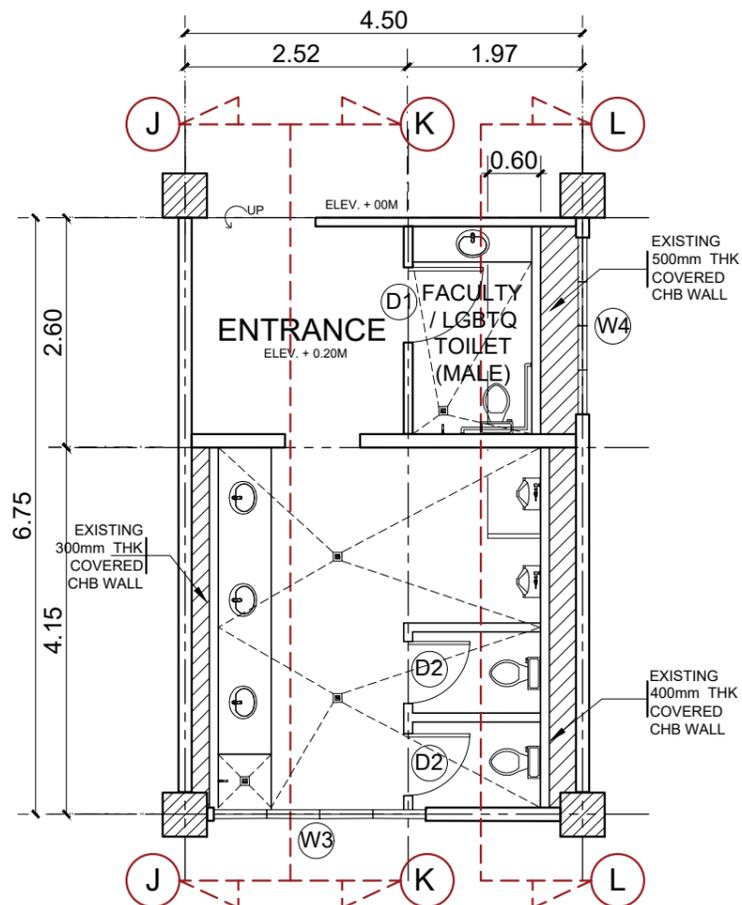
SCALE: 1:600M

NOTE: PAINTING WORKS INCLUDE THE PAINTING OF INTERIOR WALLS AND EXTERIOR WALLS OF AFFECTED AREAS



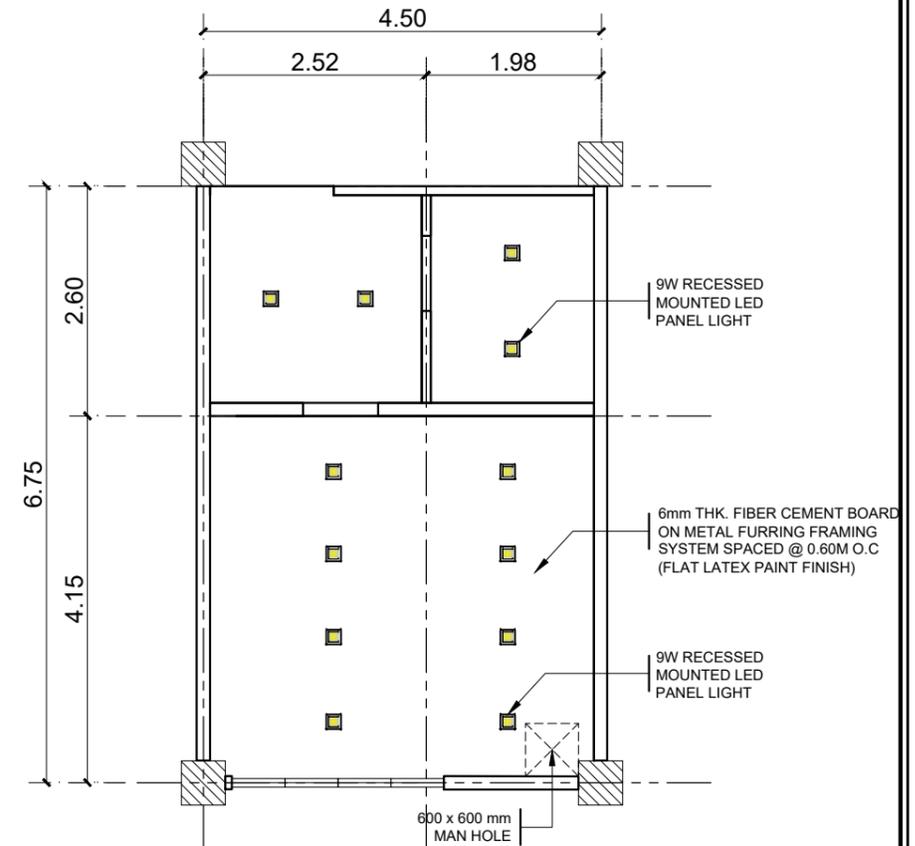
EXISTING 2ND & 3RD FLOOR MALE TOILET PLAN

SCALE: 1:80M



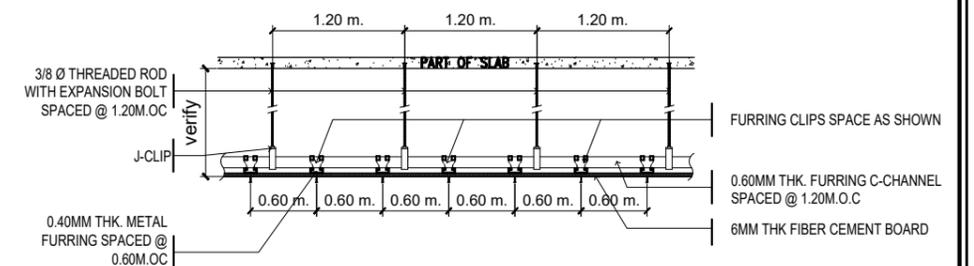
PROPOSED 2ND & 3RD FLOOR MALE TOILET PLAN

SCALE: 1:80M



TYPICAL 2ND & 3RD FLOOR MALE TOILET CEILING PLAN

SCALE: 1:80M

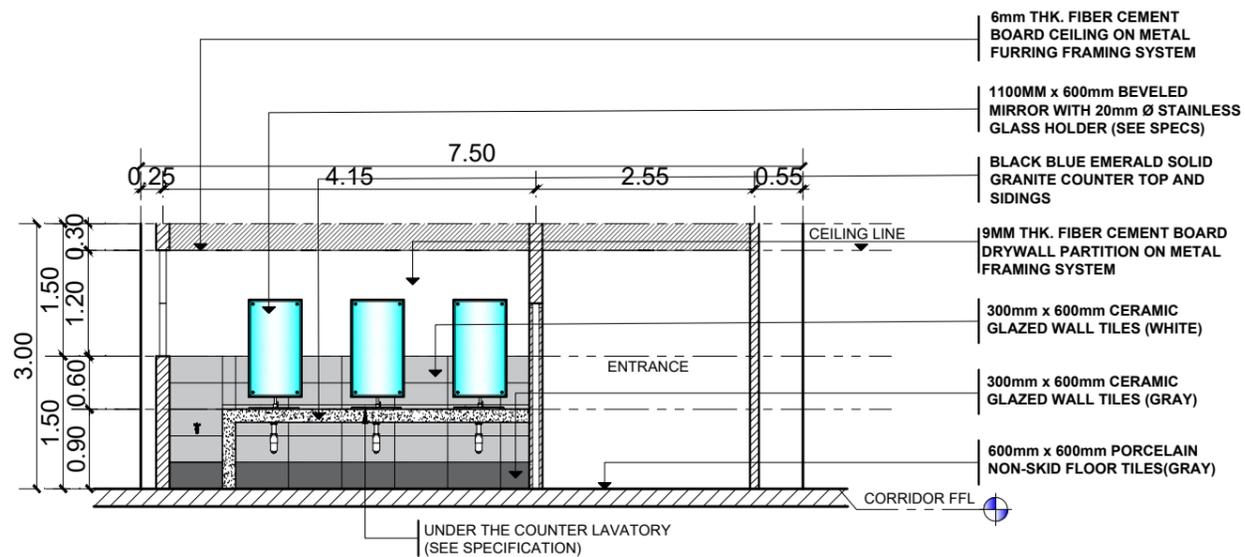


TYPICAL CEILING SECTION DETAIL

SCALE: NTS

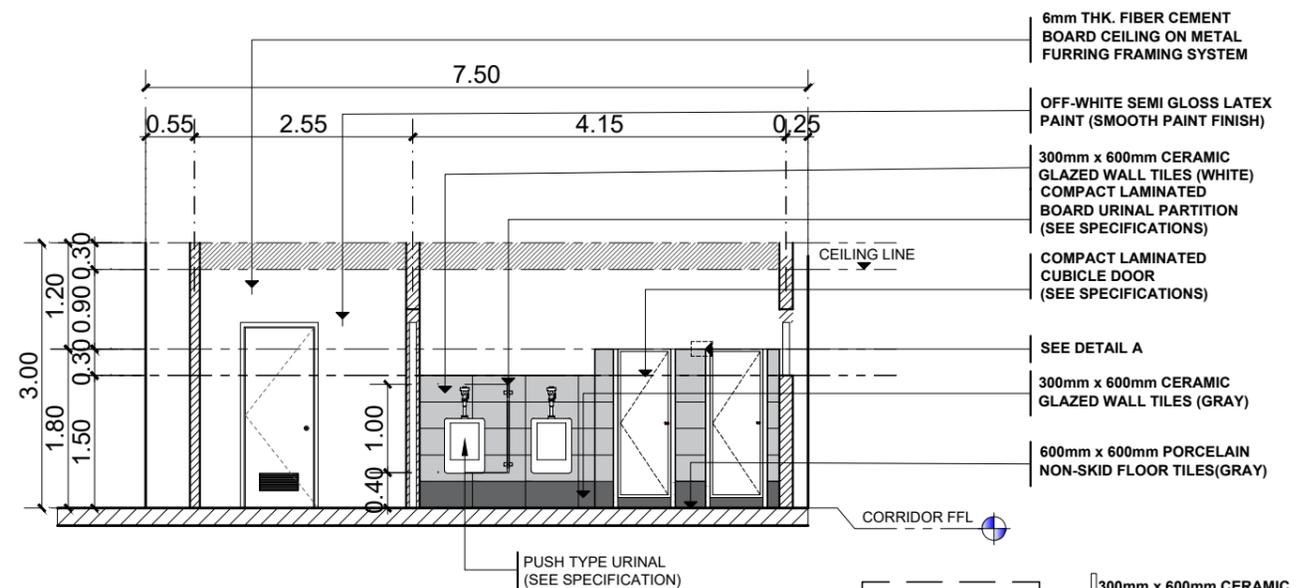


TARLAC STATE UNIVERSITY Facilities Development and Management Office Romulo Boulevard, Tarlac City, Philippines 2300	PROJECT TITLE:	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:	
	REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING		DR. ALOYSIUS T. MADRIAGA DEAN, CASS	MR. WENCIE S. MAÑEBOG DRAFTSMAN, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES DIRECTOR, FDMO	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	DR. ARNOLD E. VELASCO PRESIDENT	AS SHOWN	A-14
	PROJECT LOCATION:								TSU MAIN CAMPUS	DATE: OCTOBER 2022



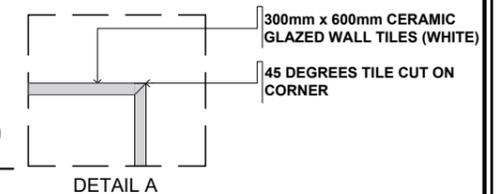
TYPICAL 2ND & 3RD FLOOR MALE TOILET SECTIONAL ELEVATION (J-J)

SCALE: 1:80M



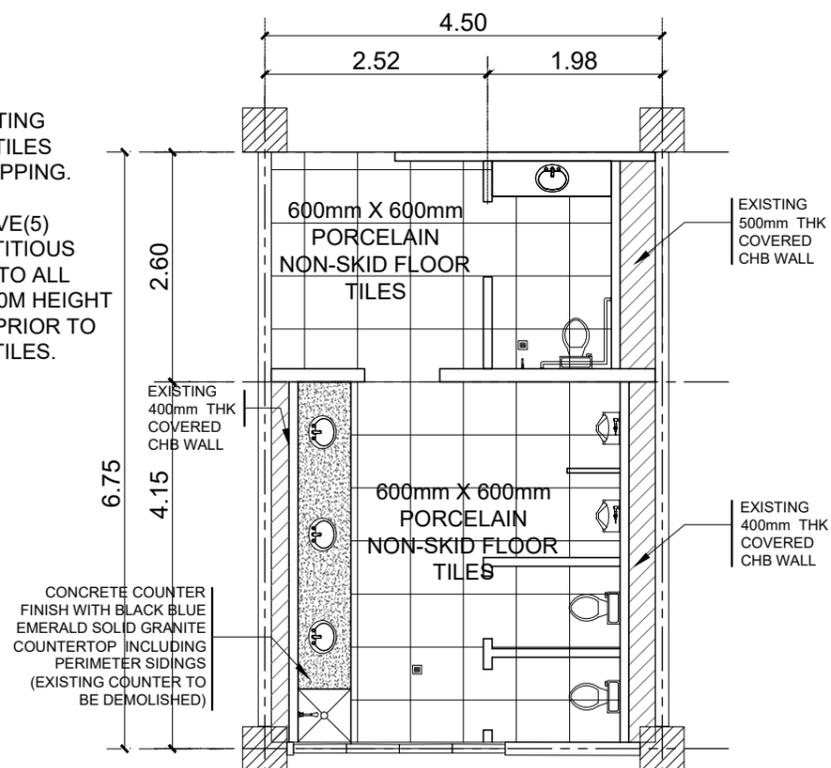
TYPICAL 2ND & 3RD FLOOR MALE TOILET SECTIONAL ELEVATION (K-K)

SCALE: 1:80M



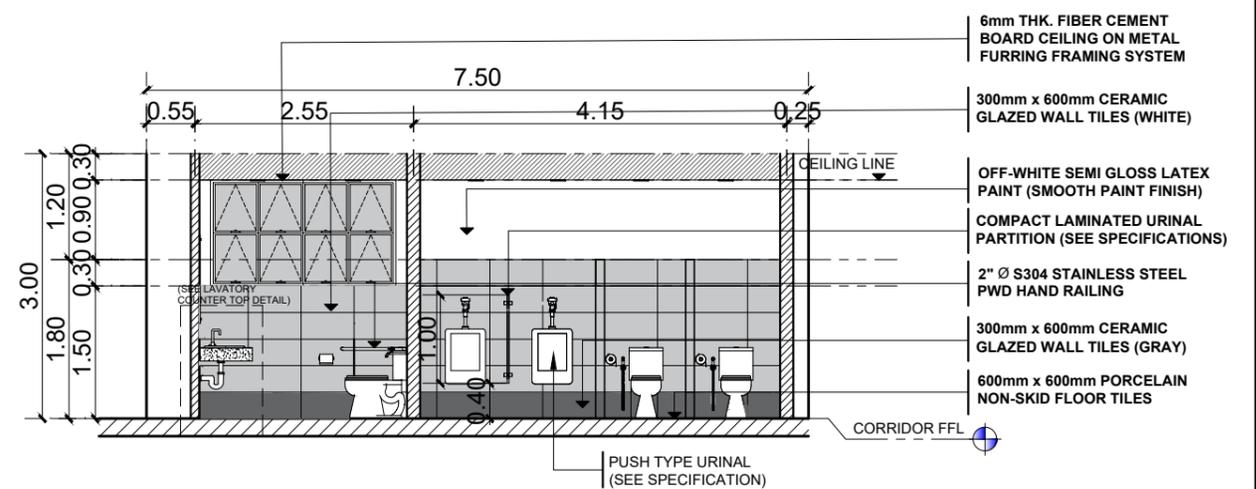
NOTE:

- REMOVE THE EXISTING FLOOR AND WALL TILES INCLUDING THE TOPPING.
- APPLY ATLEAST FIVE(5) COATS OF CEMENTITIOUS WATERPROOFING TO ALL FLOORING AND 0.10M HEIGHT PERIMETER WALL PRIOR TO INSTALLATION OF TILES.



TYPICAL 2ND & 3RD FLOOR MALE TOILET TILE PATTERN

SCALE: 1:80M

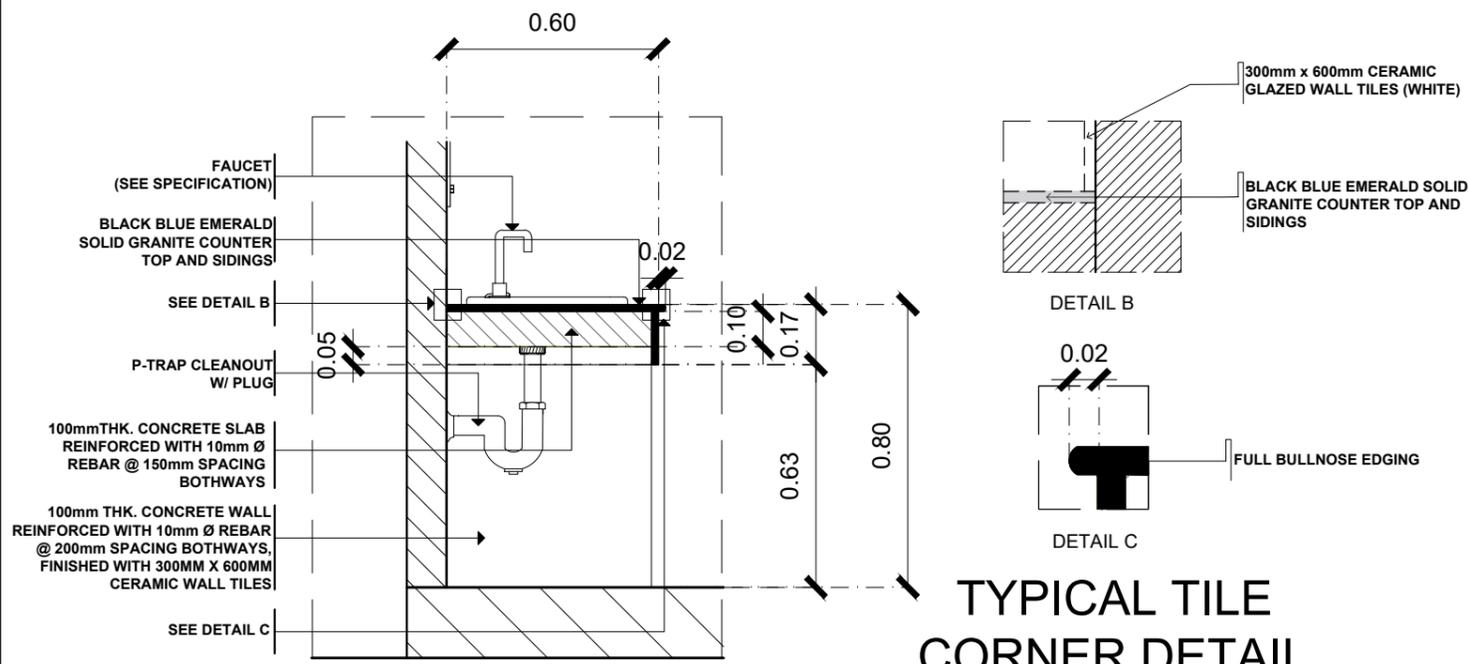


TYPICAL 2ND & 3RD FLOOR MALE TOILET SECTIONAL ELEVATION (L-L)

SCALE: 1:80M

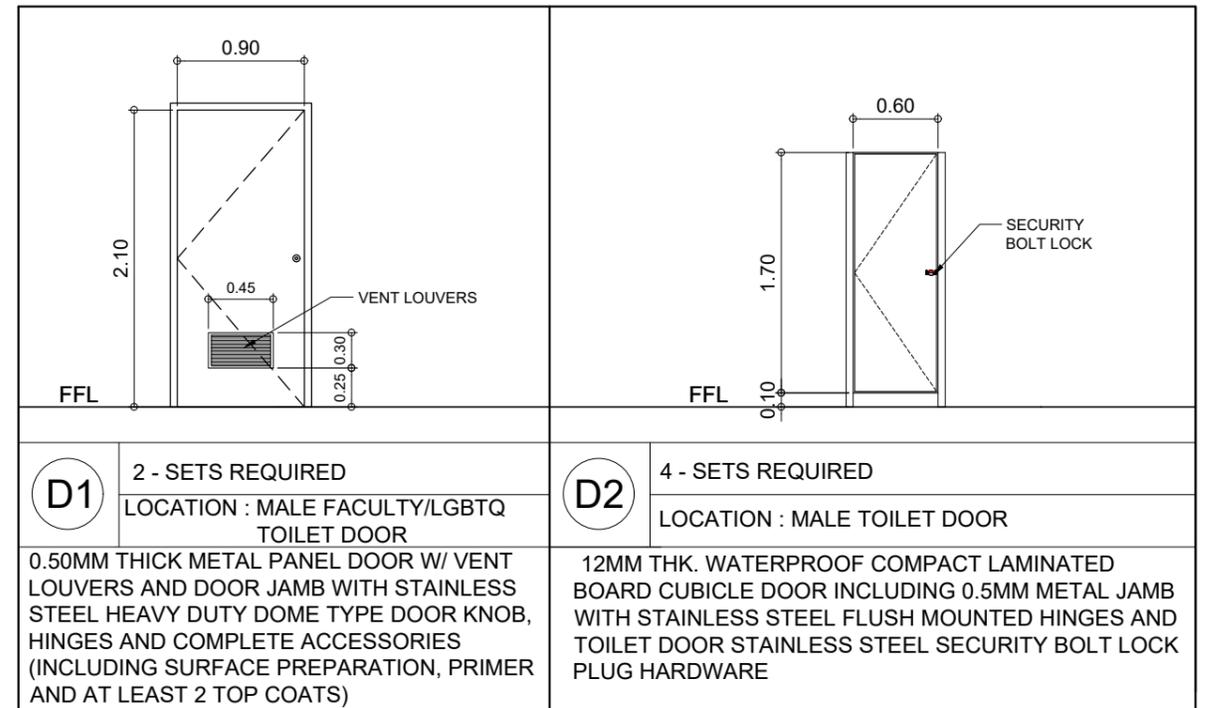


PROJECT TITLE: REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:
PROJECT LOCATION: TSU MAIN CAMPUS	DR. ALOYSIUS T. MADRIAGA DEAN, CASS	MR. WENCIE S. MAÑEBOG DRAFTSMAN, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES DIRECTOR, FDMO	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	DR. ARNOLD E. VELASCO PRESIDENT	AS SHOWN	A-15
							DATE: OCTOBER 2022	PAGE NO: 15/29



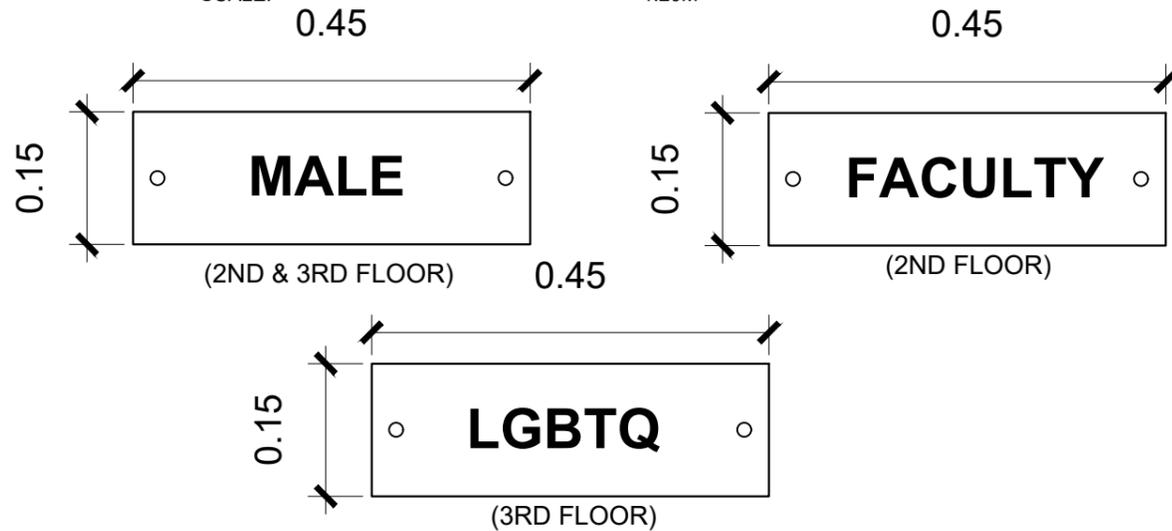
TYPICAL TILE CORNER DETAIL

SCALE: NTS.



LAVATORY COUNTER TOP SECTION DETAIL

SCALE: 1:20M

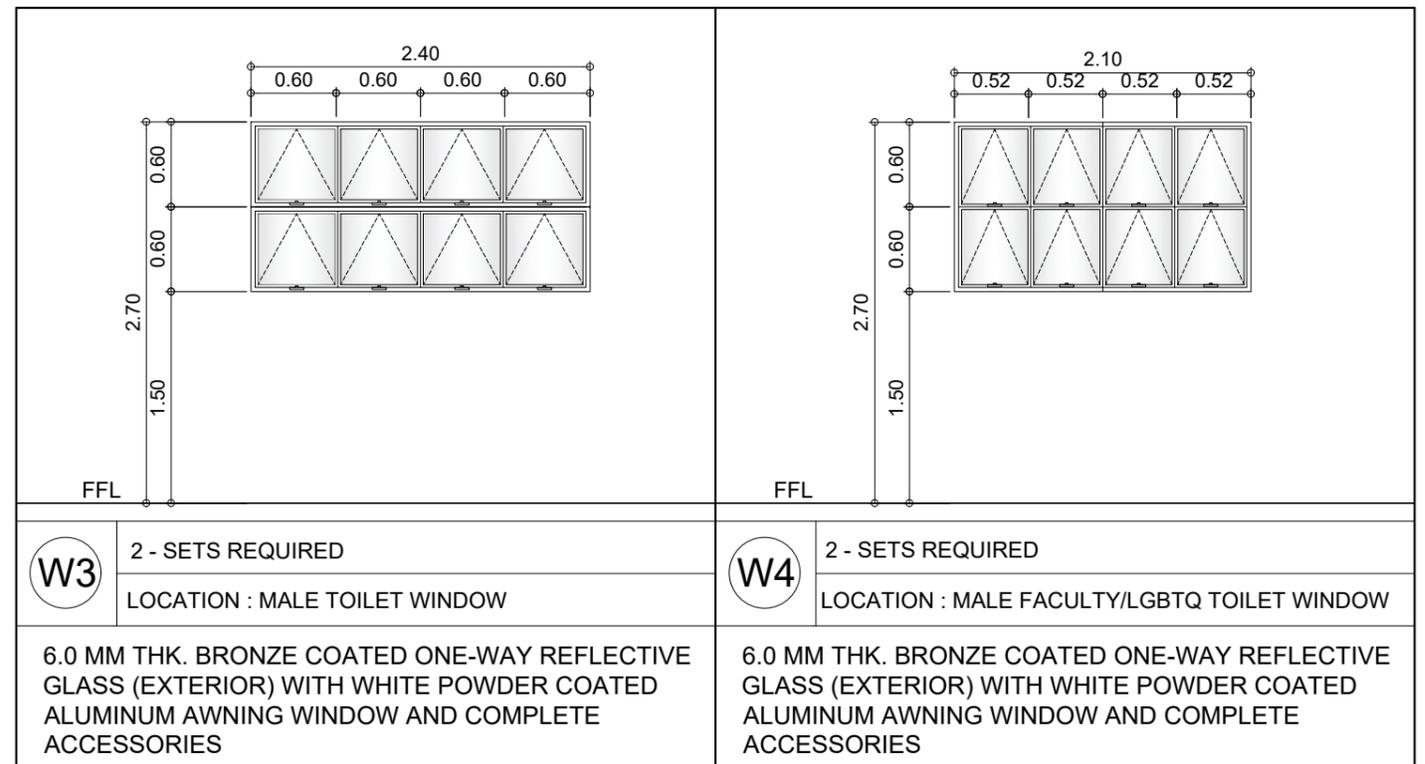


SIGNAGE SPECIFICATION:
PROPORTIONED LETTERING ON 3mm thk. CLEAR ACRYLIC GLASS WITH 2pcs. 8mmx17mm ACRYLIC GLASS FIXING BOLT SCREWS

NOTE: THE FONT STYLE, FONT SIZE, TEXT CONTENT SHALL BE FOR APPROVAL.

TYPICAL SIGNAGE DETAIL

SCALE: 1:8M



TYPICAL SECOND & THIRD FLOOR FEMALE TOILET SCHEDULE OF DOORS AND WINDOWS

SCALE: 1:50M

<p>TARLAC STATE UNIVERSITY Facilities Development and Management Office Romulo Boulevard, Tarlac City, Philippines 2300</p>	PROJECT TITLE: REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:
	PROJECT LOCATION: TSU MAIN CAMPUS	DR. ALOYSIUS T. MADRIAGA DEAN, CASS	MR. WENCIE S. MAÑEBOG DRAFTSMAN, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES DIRECTOR, FDMO	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	DR. ARNOLD E. VELASCO PRESIDENT	AS SHOWN	A-16
								DATE: OCTOBER 2022	PAGE NO: 16/29



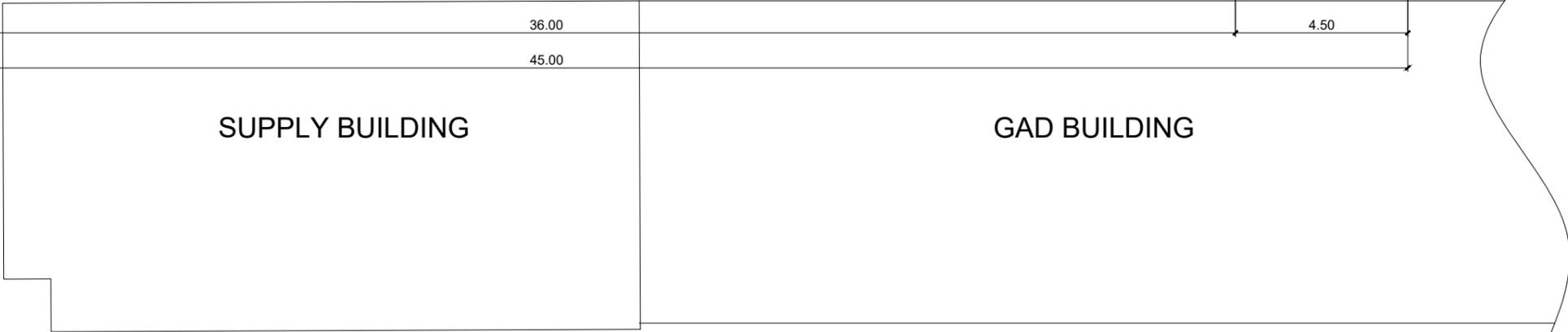
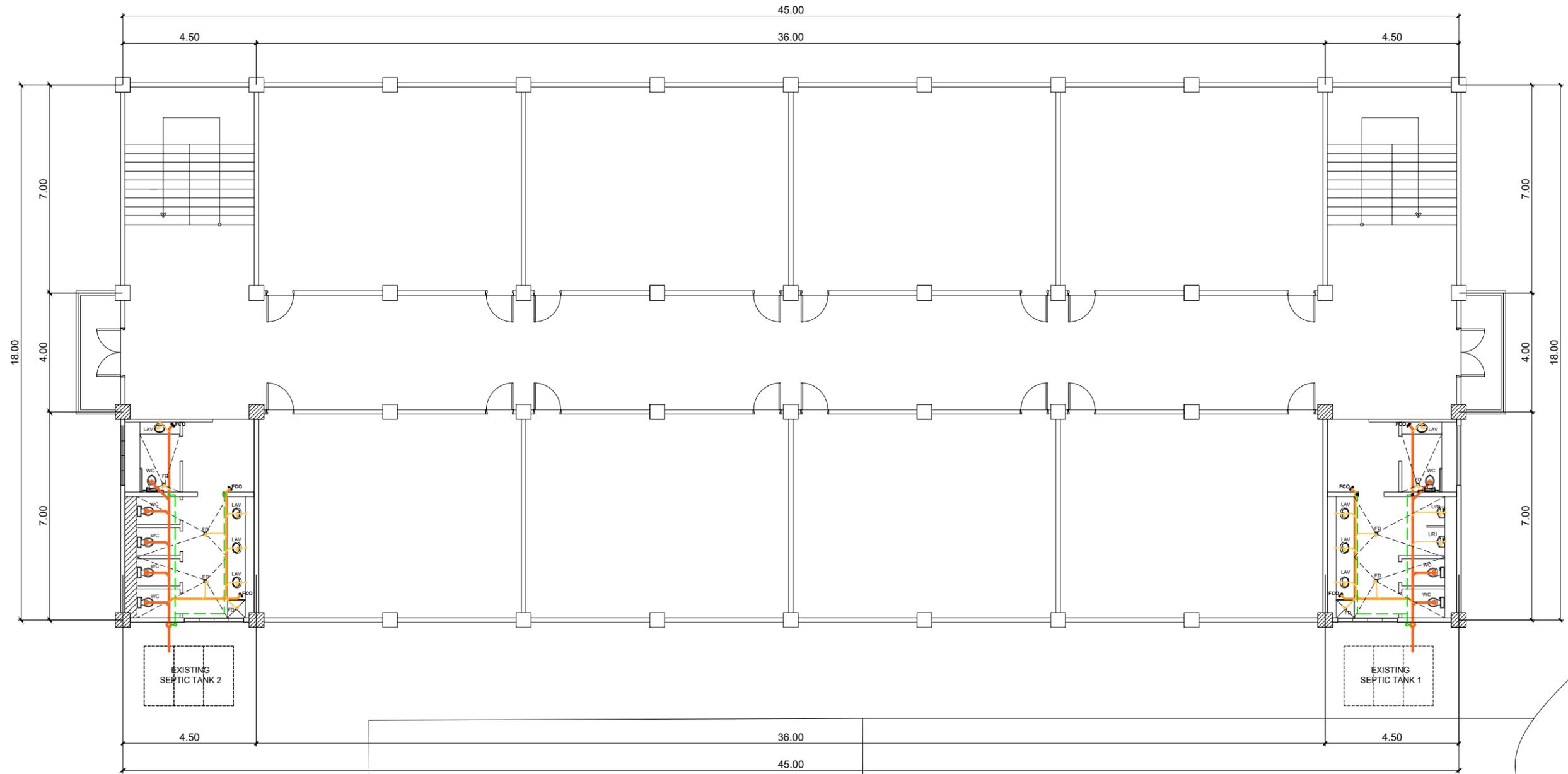
NOTE:
INCLUDE SEPTIC SIPHONAGE

LOCATION MAP OF SEPTIC TANK

NOT TO SCALE

 TARLAC STATE UNIVERSITY Facilities Development and Management Office <small>Romulo Boulevard, Tarlac City, Philippines 2300</small>	PROJECT TITLE:	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:	
	REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING								AS SHOWN	P-01
	PROJECT LOCATION: TSU MAIN CAMPUS		DR. ALOYSIUS T. MADRIAGA <small>DEAN, CASS</small>	ENGR. RYAN M. LAYUG <small>MASTER PLUMBER, FDMO</small>	AR. ARLEN M. GUIEB <small>PLANNING UNIT HEAD, FDMO</small>	AR. CHERRY L. FABIANES <small>FDMO, DIRECTOR</small>	DR. GRACE N. ROSETE <small>VP FOR ADMINISTRATION AND FINANCE</small>	DR. ARNOLD E. VELASCO <small>PRESIDENT</small>	DATE: OCTOBER 2022	PAGE NO: 17/29

NOTE: REPLACE THE EXISTING PLUMBING FIXTURES AND PIPE SYSTEM.



PROPOSED GROUND FLOOR SANITARY LAYOUT

SCALE

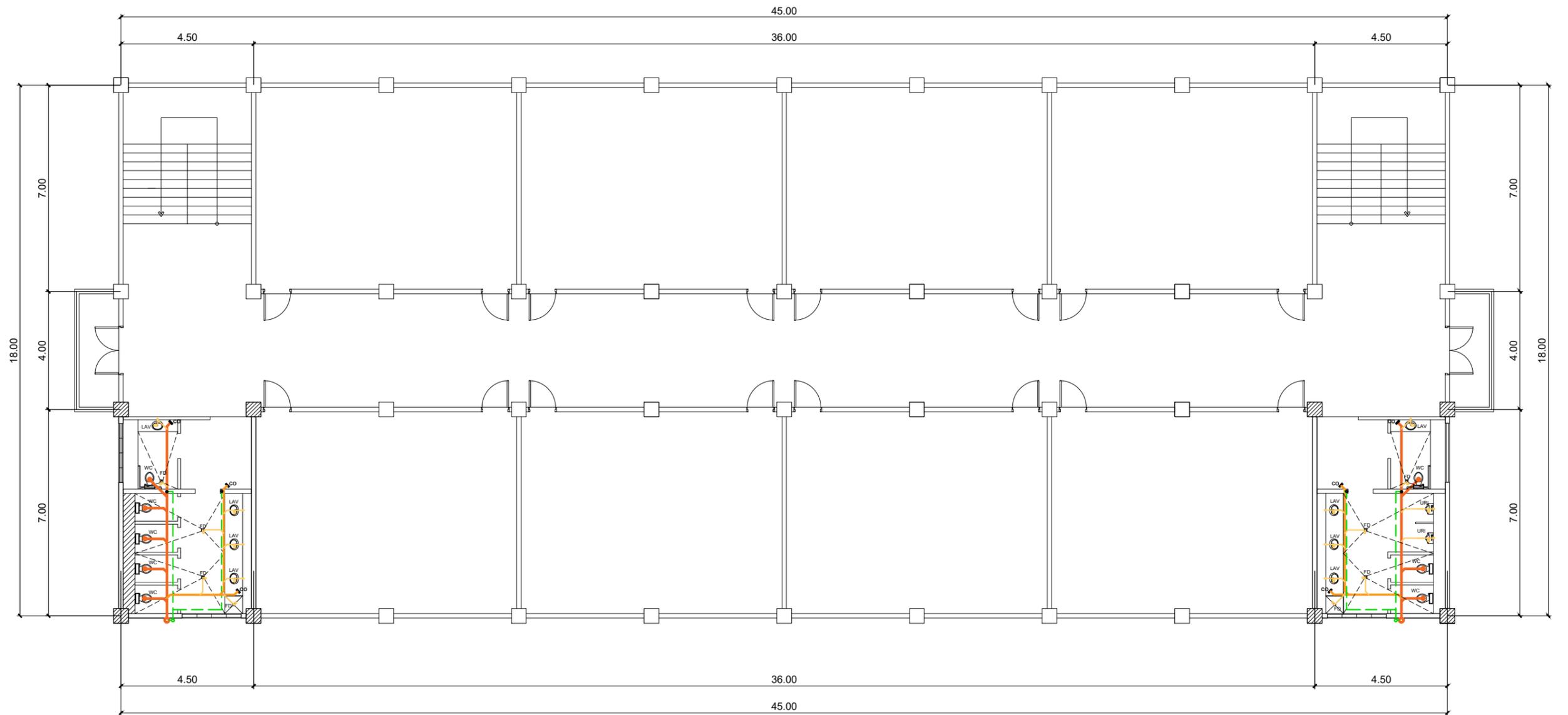
1:150 MTS



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 Facilities Development and Management Office
 Romulo Boulevard, Tarlac City, Philippines 2300

PROJECT TITLE: REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:
	PROJECT LOCATION: TSU MAIN CAMPUS	DR. ALOYSIUS T. MADRIAGA DEAN, CASS	ENGR. RYAN M. LAYUG MASTER PLUMBER, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES FDMO, DIRECTOR	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	DR. ARNOLD E. VELASCO PRESIDENT	AS SHOWN DATE: OCTOBER 2022

NOTE: REPLACE THE EXISTING PLUMBING FIXTURES AND PIPE SYSTEM.



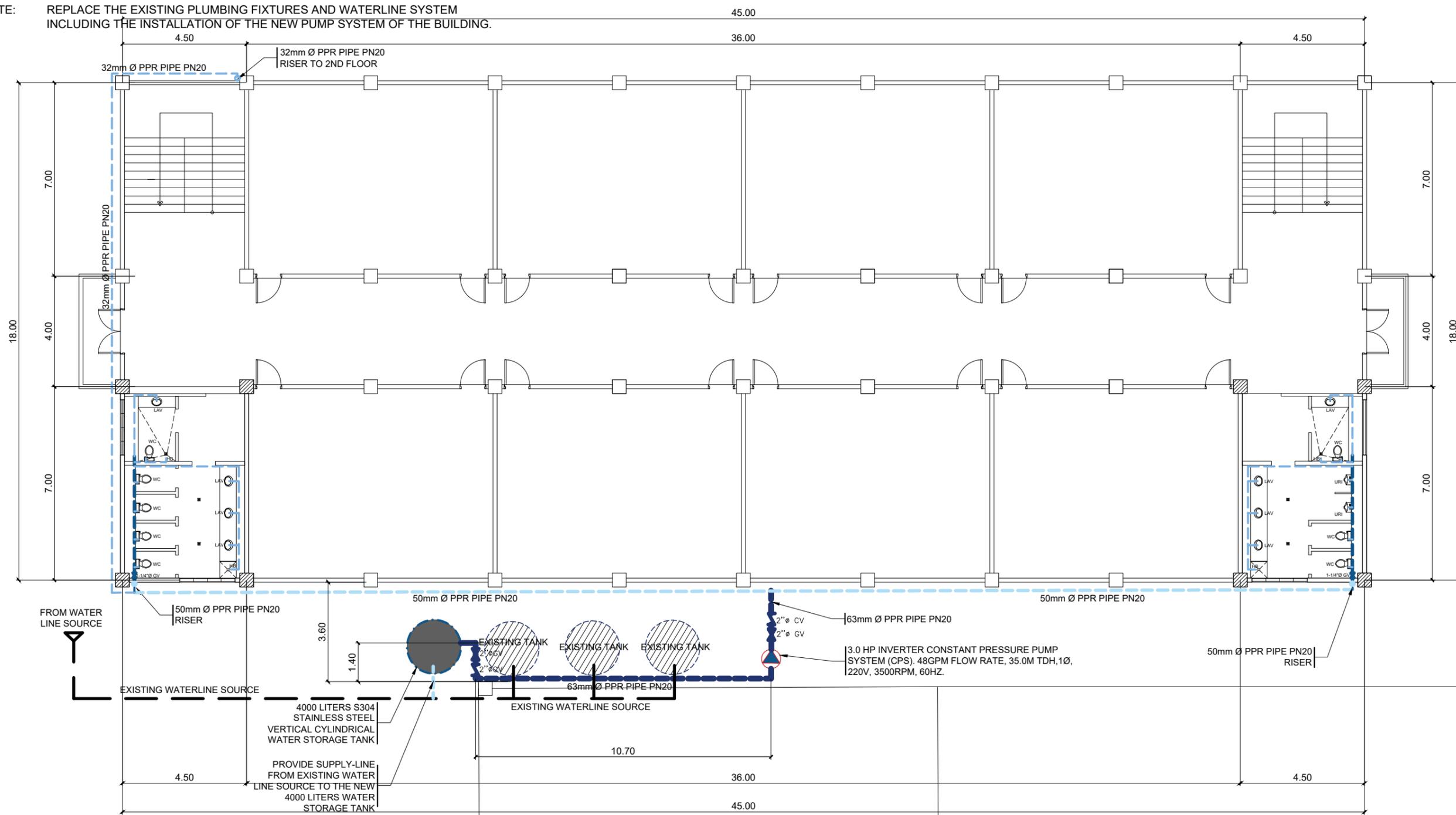
PROPOSED SECOND AND THIRD FLOOR SANITARY LAYOUT

SCALE 1:150 MTS



TARLAC STATE UNIVERSITY Facilities Development and Management Office <small>Romulo Boulevard, Tarlac City, Philippines 2300</small>	PROJECT TITLE: REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:
	PROJECT LOCATION: TSU MAIN CAMPUS	DR. ALOYSIUS T. MADRIAGA <small>DEAN, CASS</small>	ENGR. RYAN M. LAYUG <small>MASTER PLUMBER, FDMO</small>	AR. ARLEN M. GUIEB <small>PLANNING UNIT HEAD, FDMO</small>	AR. CHERRY L. FABIANES <small>FDMO, DIRECTOR</small>	DR. GRACE N. ROSETE <small>VP FOR ADMINISTRATION AND FINANCE</small>	DR. ARNOLD E. VELASCO <small>PRESIDENT</small>	AS SHOWN	P-03
								DATE: OCTOBER 2022	PAGE NO: 19/29

NOTE: REPLACE THE EXISTING PLUMBING FIXTURES AND WATERLINE SYSTEM INCLUDING THE INSTALLATION OF THE NEW PUMP SYSTEM OF THE BUILDING.



PPR PIPE PROPERTIES			
NOMINAL SIZE	OUTSIDE DIAMETER	THICKNESS	SPECIFICATIONS
1"	32mm	5.4mm	PN20
1 1/4"	40mm	6.7mm	PN20
1 1/2"	50mm	8.4mm	PN20
2"	63mm	10.50mm	PN20

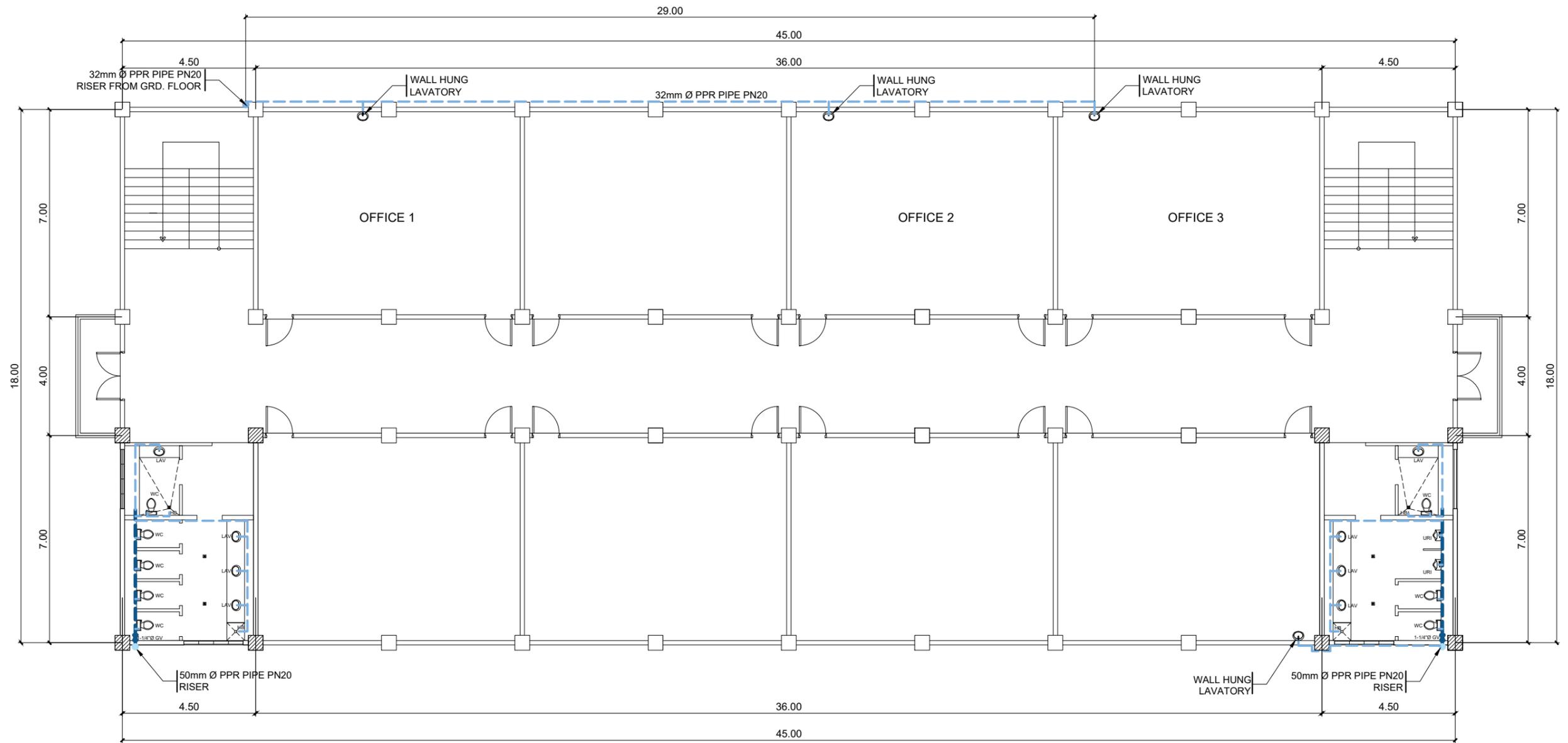
PROPOSED GROUND FLOOR WATER LINE LAYOUT

SCALE

1:150 MTS

 TARLAC STATE UNIVERSITY Facilities Development and Management Office Romulo Boulevard, Tarlac City, Philippines 2300	PROJECT TITLE:	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:	
	REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING		DR. ALOYSIUS T. MADRIAGA DEAN, CASS	ENGR. RYAN M. LAYUG MASTER PLUMBER, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES FDMO, DIRECTOR	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	DR. ARNOLD E. VELASCO PRESIDENT	AS SHOWN	P-04
	PROJECT LOCATION:								DATE: OCTOBER 2022	PAGE NO: 20/29

NOTE: REPLACE THE EXISTING PLUMBING FIXTURES AND WATERLINE SYSTEM INCLUDING THE LAVATORIES AT OFFICES.



PROPOSE SECOND FLOOR WATER LINE LAYOUT

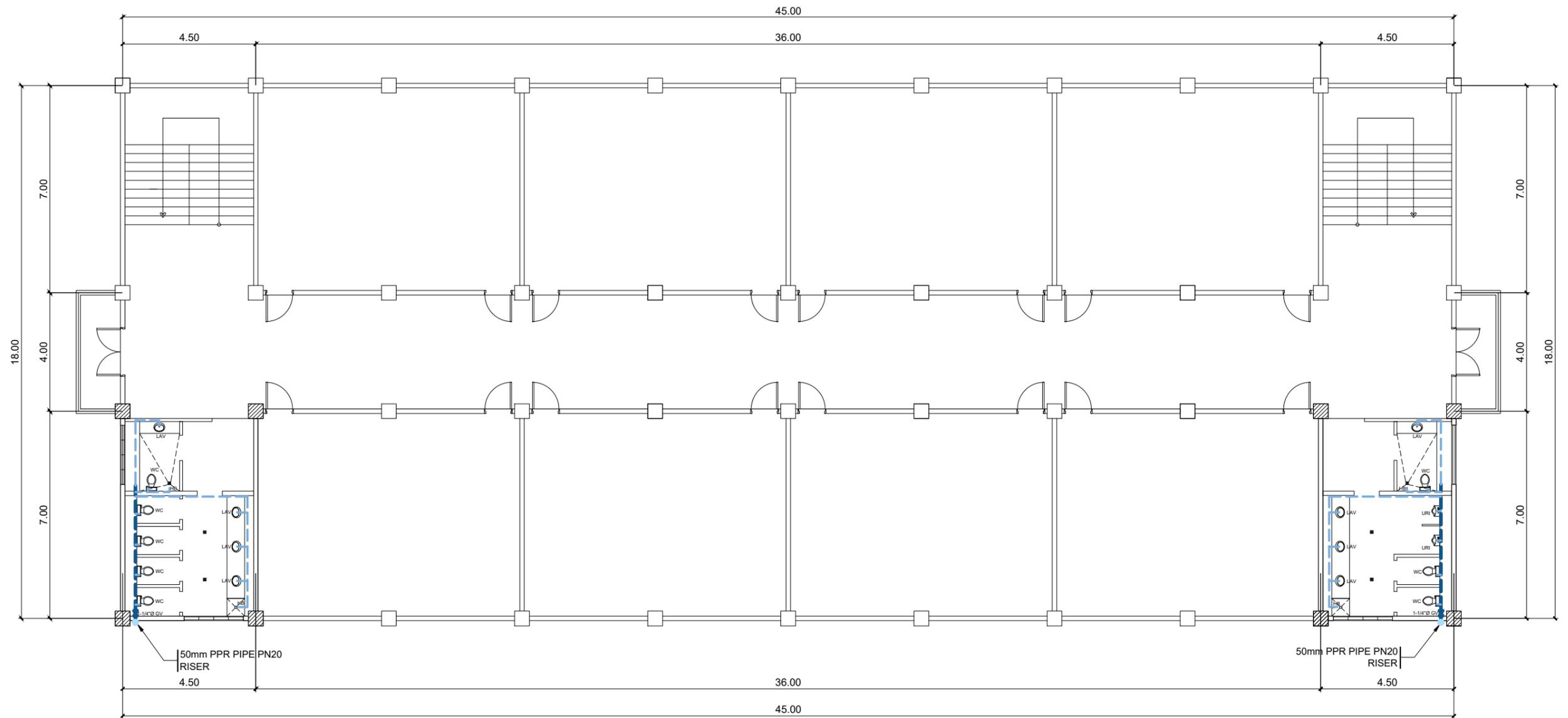
SCALE

1:150 MTS



TARLAC STATE UNIVERSITY Facilities Development and Management Office Romulo Boulevard, Tarlac City, Philippines 2300	PROJECT TITLE:	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:
	REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING							AS SHOWN	P-05
	PROJECT LOCATION:	DR. ALOYSIUS T. MADRIAGA DEAN, CASS	ENGR. RYAN M. LAYUG MASTER PLUMBER, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES FDMO, DIRECTOR	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	DR. ARNOLD E. VELASCO PRESIDENT	DATE: OCTOBER 2022	PAGE NO: 21/29

NOTE: REPLACE THE EXISTING PLUMBING FIXTURES AND WATERLINE SYSTEM.



PROPOSED THIRD FLOOR WATER LINE LAYOUT

SCALE

1:150 MTS



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Romulo Boulevard, Tarlac City, Philippines 2300

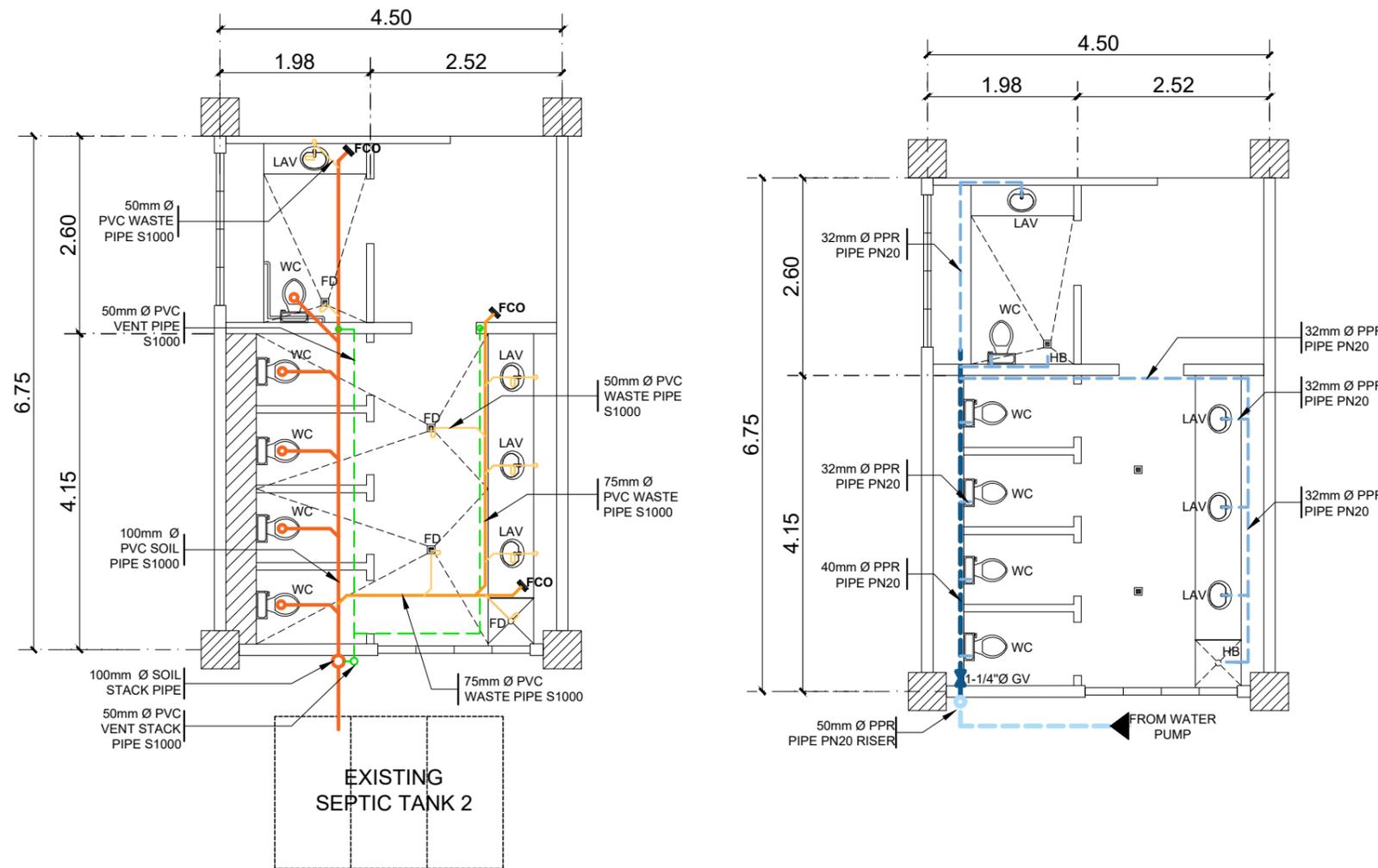
PROJECT TITLE: REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:
PROJECT LOCATION: TSU MAIN CAMPUS	DR. ALOYSIUS T. MADRIAGA DEAN, CASS	ENGR. RYAN M. LAYUG MASTER PLUMBER, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES FDMO, DIRECTOR	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	DR. ARNOLD E. VELASCO PRESIDENT	AS SHOWN	P-06
							DATE: OCTOBER 2022	PAGE NO: 22/29

GENERAL NOTES

1. ALL PLUMBING WORKS SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE AND NATIONAL PLUMBING CODE.
2. PIPES SHALL BE INSTALLED AS LOCATED IN THE WORKING DRAWINGS. ANY RELOCATION REQUIRED FOR PROPER EXECUTION OF OTHER TRADES SHALL BE UPON THE APPROVAL OF MASTER PLUMBER.
3. ALL HORIZONTAL DRAINAGE PIPES SHALL MAINTAIN BETWEEN 1% TO 2% SLOPE.
4. ALL SANITARY LINES SHALL BE MADE OF POLYVINYL CHLORIDE (PVC) PIPES S1000.
5. VERTICAL PIPES SHALL BE SECURED STRONGLY BY HOOKS TO BUILDING FRAMES/FRAMING. PROVIDE SUITABLE BRACKET OR CHAIRS AT THE FLOORS WHICH THEY START.
6. ALL CHANGE IN DIRECTIONS SHALL BE MADE BY THE APPROPRIATE USE OF FORTY-FIVE WYE, LONG SWEEP QUARTER BEND, SIXTH, EIGHT, SIXTEENTH BENDS, WHEN THE CHANGE OF FLOW IS FROM HORIZONTAL TO VERTICAL, A SINGLE ONE-EIGHT BEND COMBINATION MAY BE USED ON WASTE LINES, TEES AND CROSSES MAY BE USED ON VENT PIPES.
7. ALL PLUMBING WORKS SHALL BE DONE UNDER THE DIRECT SUPERVISION OF DULY LICENSED MASTER PLUMBER.

LEGEND

	100mm SOIL PIPE	CV	CHECK VALVE
	75mm WASTE PIPE	CO	PVC CLEANOUT
	50mm WASTE PIPE	FCO	BRASS FLOOR CLEANOUT
	75mm VENT STACK PIPE	WC	WATER CLOSET
	50mm VENT PIPE	LAV	LAVATORY
	63mm PPR PN20	FD	FLOOR DRAIN
	50mm PPR PN20	SS	SOIL STACK
	40mm PPR PN20	ST	SEPTIC TANK
	32mm PPR PN20	VS	VENT STACK
	EXISTING WATERLINE SOURCE	VSTR	VENT STACK THRU ROOF
GV	GATE VALVE	PH	PIPE HANGER



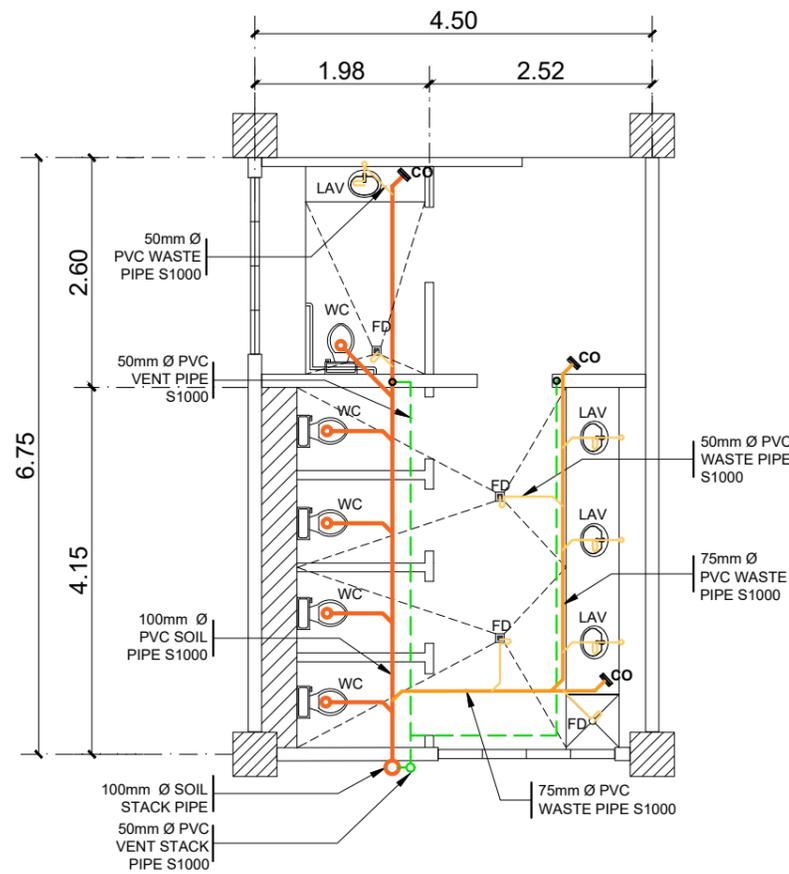
NOTE:

THE SIPHONING OF THE TWO EXISTING SEPTIC TANKS IS INCLUDED IN THE PROJECT CONTRACT.

GROUND FLOOR FEMALE TOILET SANITARY & WATER LINE LAYOUT

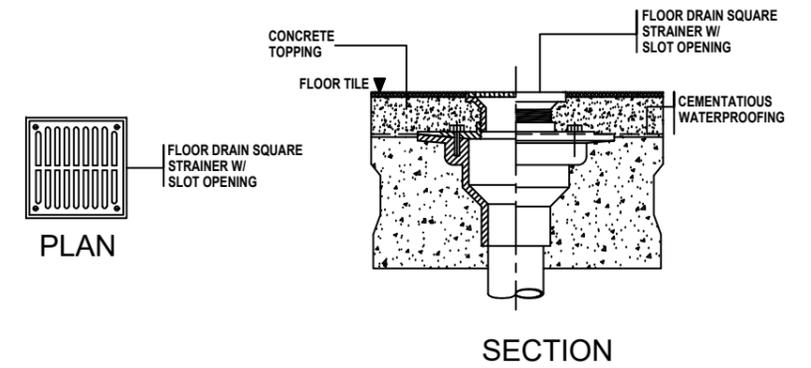
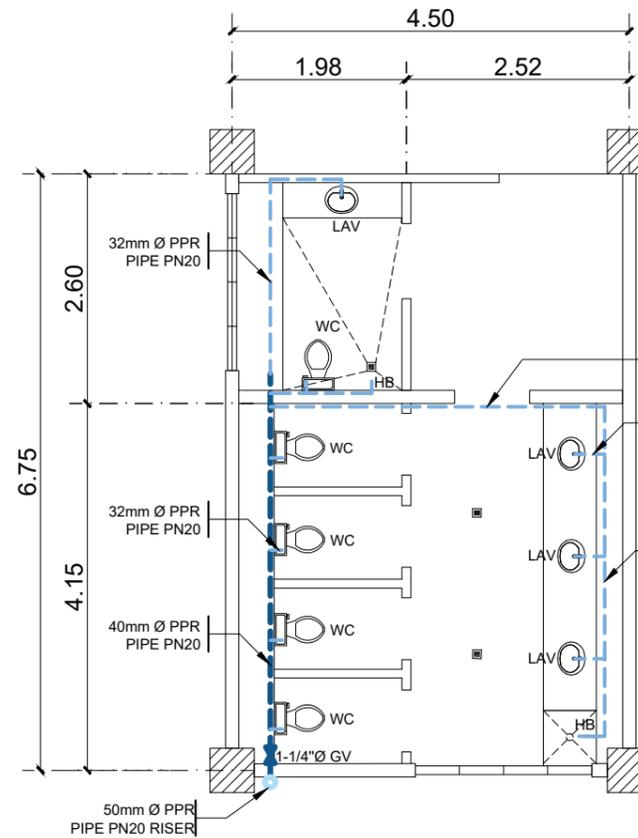
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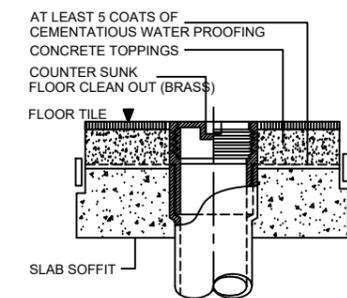
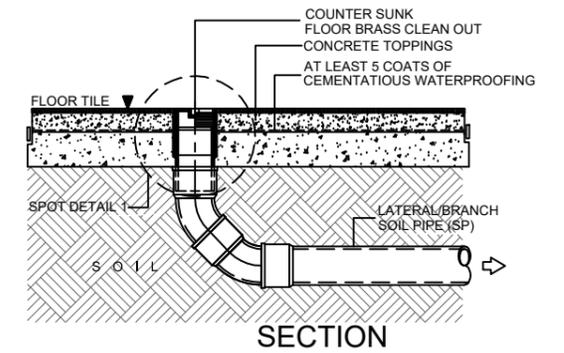
2ND & 3RD FLOOR FEMALE TOILET SANITARY AND WATER LINE LAYOUT

SCALE: 1:80M



FLOOR DRAIN DETAIL

SCALE: NTS.



SPOT DETAIL 1

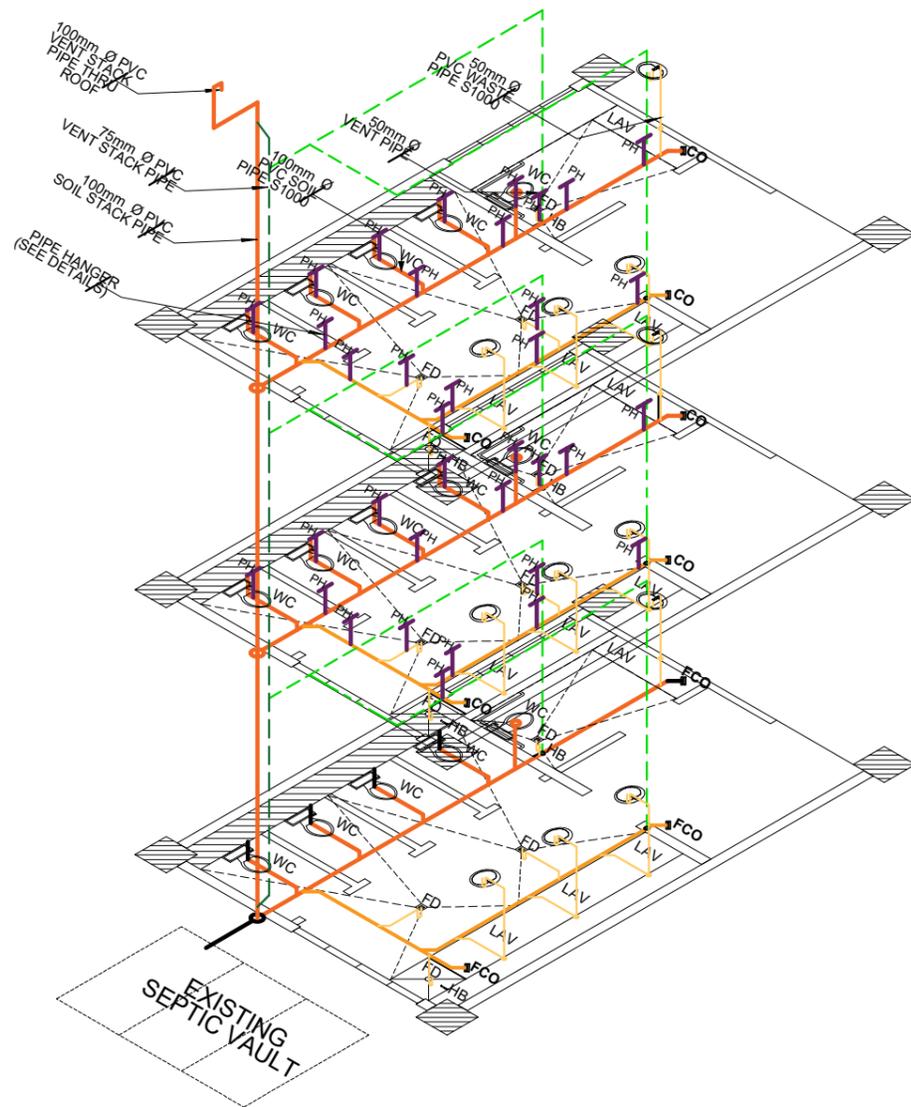
CLEANOUT W/ BRASS COVER DETAIL

SCALE: NTS.

PROJECT TITLE:	REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING	REQUESTING OFFICE:	DR. ALOYSIUS T. MADRIAGA DEAN, CASS	PREPARED BY:	ENGR. RYAN M. LAYUG MASTER PLUMBER, FDMO	CHECKED BY:	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	CERTIFIED BY:	AR. CHERRY L. FABIANES FDMO, DIRECTOR	RECOMMENDING APPROVAL:	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	APPROVED:	DR. ARNOLD E. VELASCO PRESIDENT	SHEET CONTENTS:	AS SHOWN	SHEET NO.:	P-08
PROJECT LOCATION:	TSU MAIN CAMPUS													DATE: OCTOBER 2022		PAGE NO.:	24/29

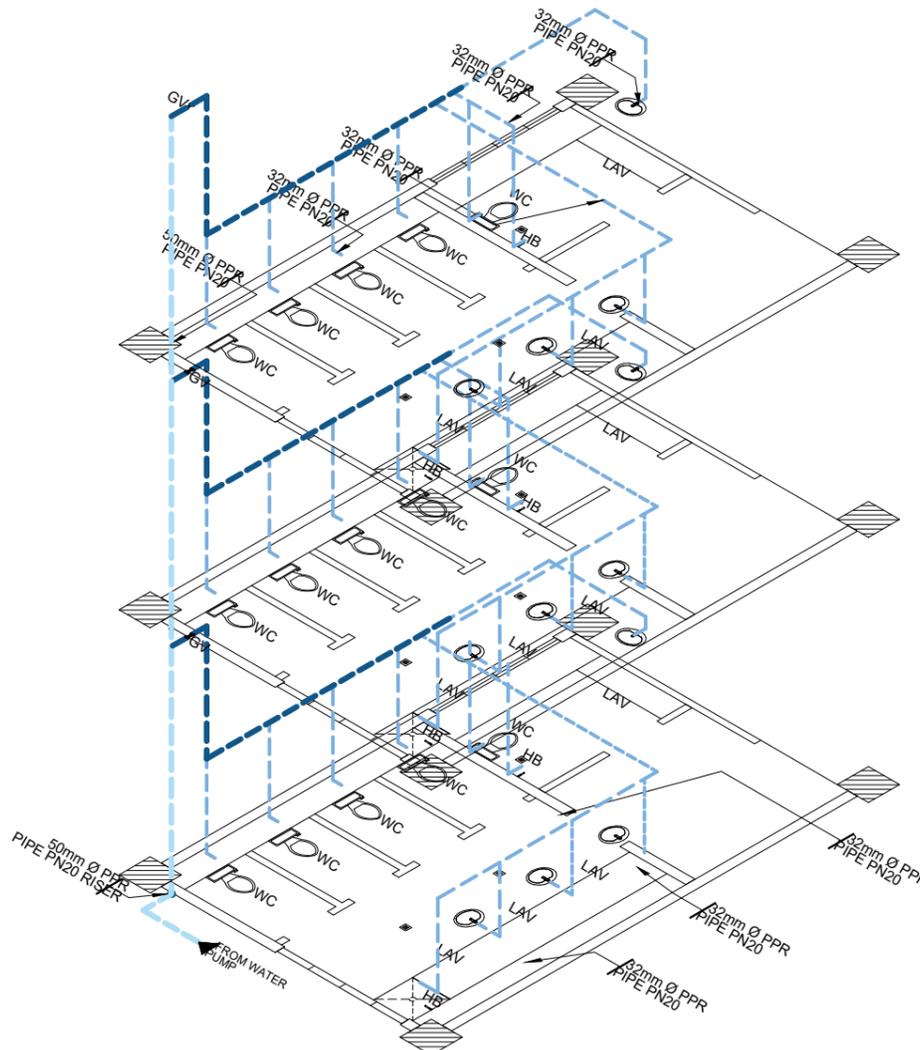
NOTE:

THE MAXIMUM SPACING OF PIPE HANGER SUPPORTS FOR HORIZONTAL PIPES SHALL BE 1.20M. PIPE HANGER SHALL BE PROVIDED ADJACENT TO EACH WATER CLOSET'S AND FLOOR DRAIN'S HORIZONTAL PIPE.



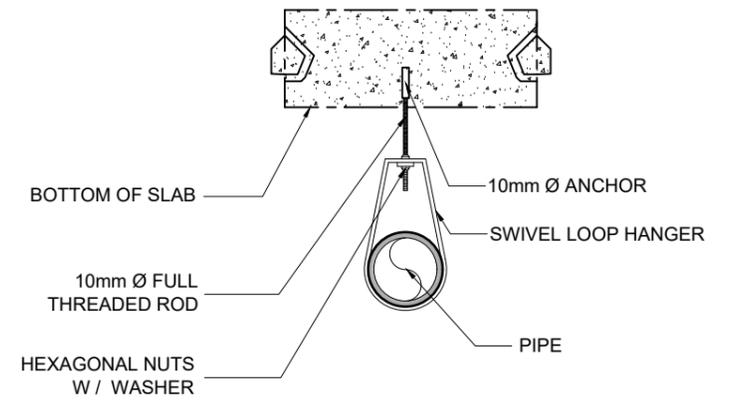
**FEMALE TOILET SANITARY
LINE ISOMETRIC LAYOUT**

SCALE: 1:80M



**FEMALE TOILET WATER
LINE ISOMETRIC LAYOUT**

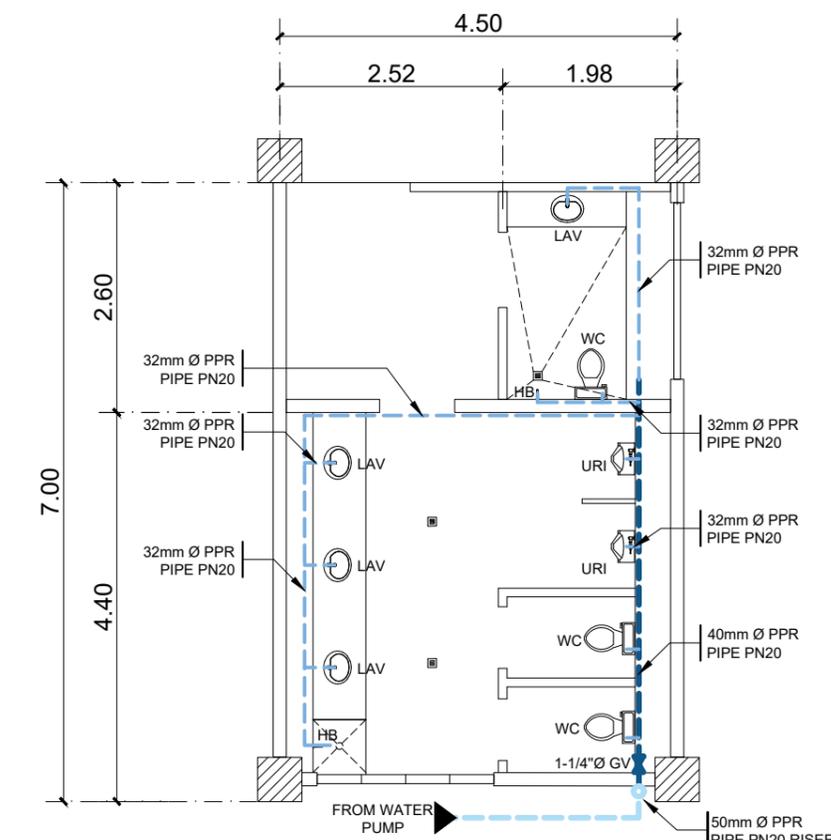
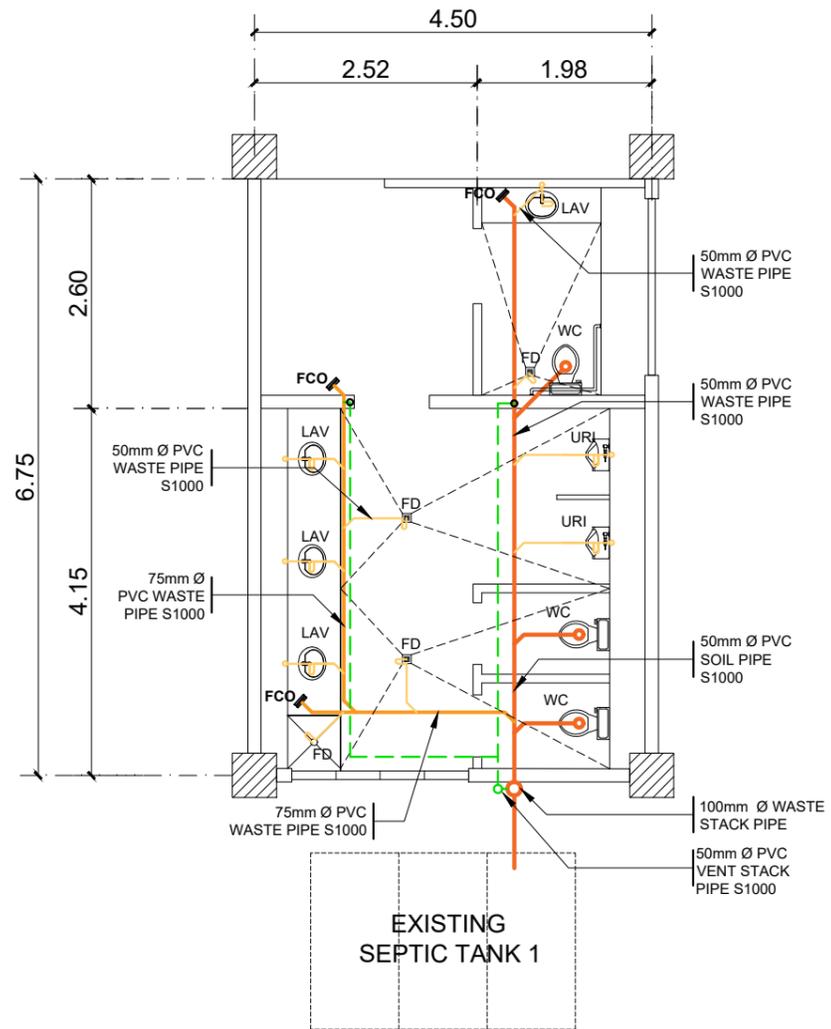
SCALE: 1:80M



PIPE HANGER
SCALE: NTS.



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	REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING							AS SHOWN	P-09
	PROJECT LOCATION:	DR. ALOYSIUS T. MADRIAGA DEAN, CASS	ENGR. RYAN M. LAYUG MASTER PLUMBER, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES FDMO, DIRECTOR	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	DR. ARNOLD E. VELASCO PRESIDENT	DATE: OCTOBER 2022	25/29

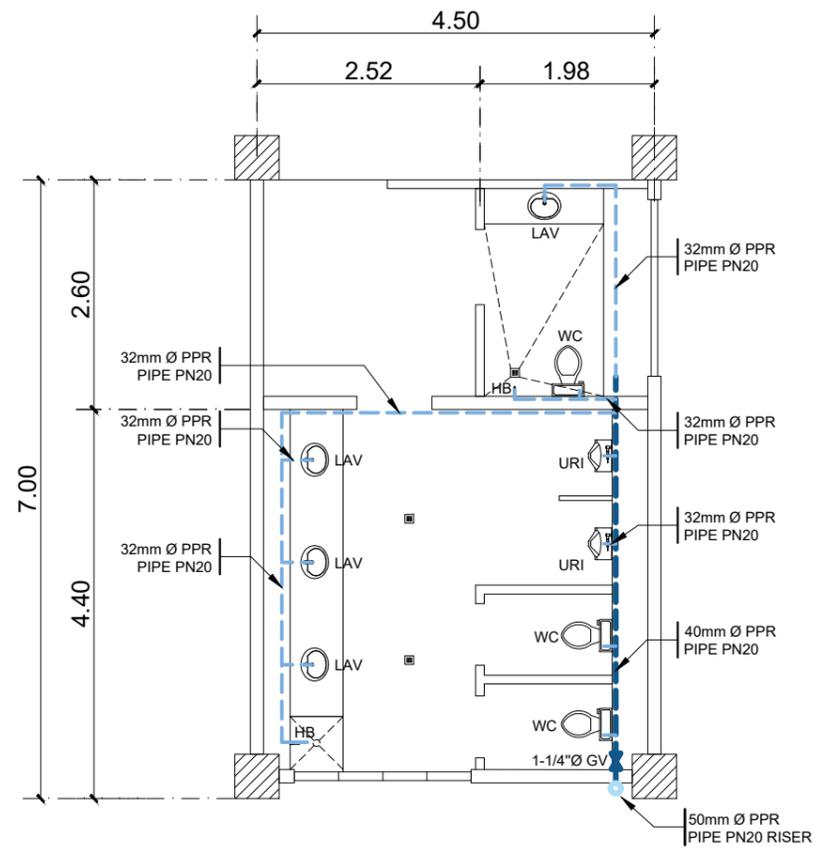
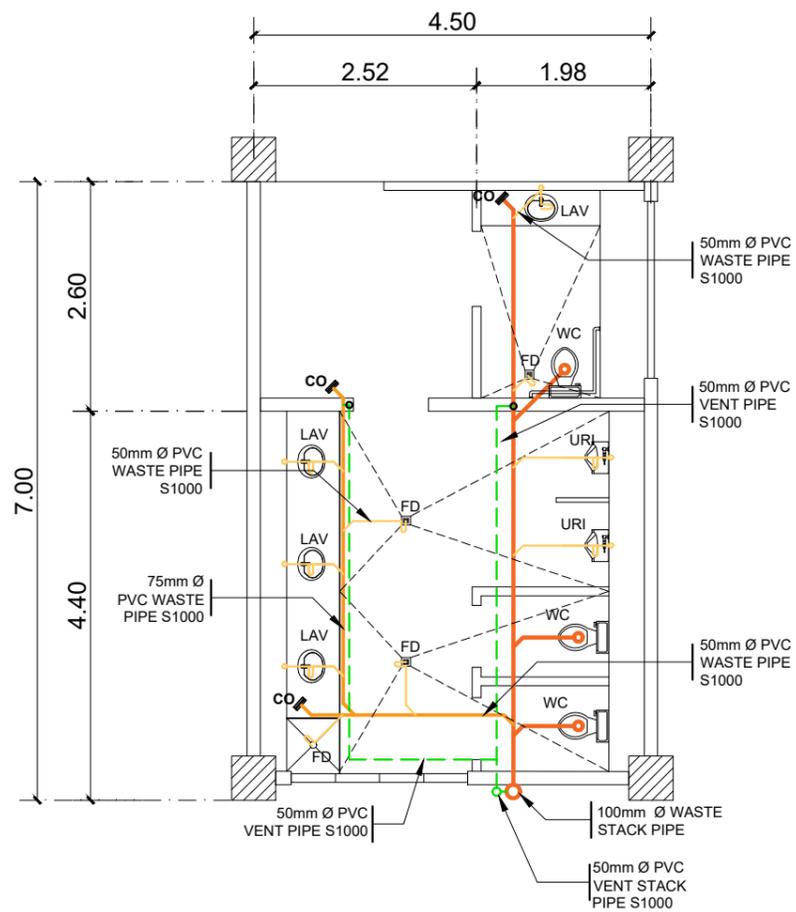


NOTE:
THE SIPHONING OF THE TWO EXISTING SEPTIC TANKS IS INCLUDED IN THE CONTRACT.

GROUND FLOOR MALE TOILET SANITARY & WATER LINE LAYOUT

SCALE 1:80M

 TARLAC STATE UNIVERSITY Facilities Development and Management Office <small>Romulo Boulevard, Tarlac City, Philippines 2300</small>	PROJECT TITLE:	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:	
	REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING		DR. ALOYSIUS T. MADRIAGA <small>DEAN, CASS</small>	ENGR. RYAN M. LAYUG <small>MASTER PLUMBER, FDMO</small>	AR. ARLEN M. GUIEB <small>PLANNING UNIT HEAD, FDMO</small>	AR. CHERRY L. FABIANES <small>FDMO, DIRECTOR</small>	DR. GRACE N. ROSETE <small>VP FOR ADMINISTRATION AND FINANCE</small>	DR. ARNOLD E. VELASCO <small>PRESIDENT</small>	AS SHOWN	P-10
	PROJECT LOCATION: TSU MAIN CAMPUS								DATE: OCTOBER 2022	PAGE NO: 26/29



2ND & 3RD FLOOR MALE TOILET SANITARY AND WATER LINE LAYOUT

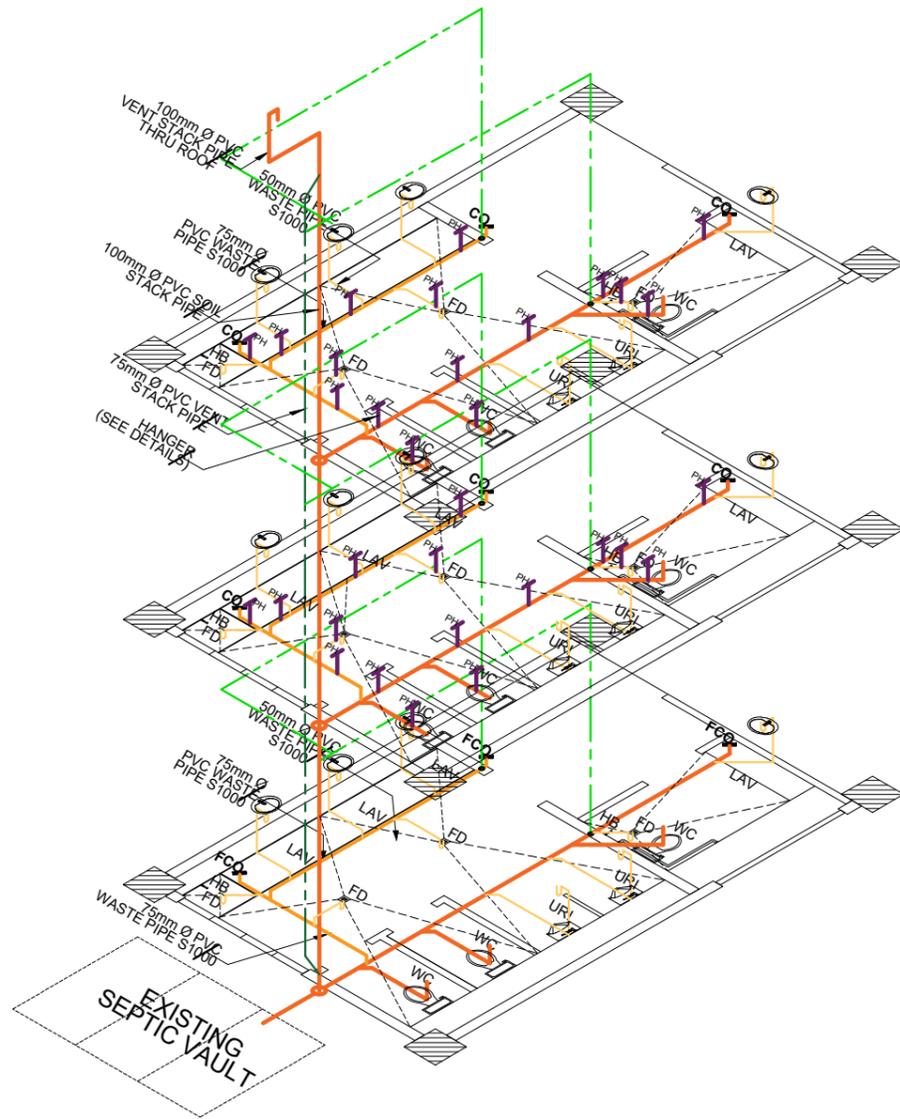
SCALE:

1:80M



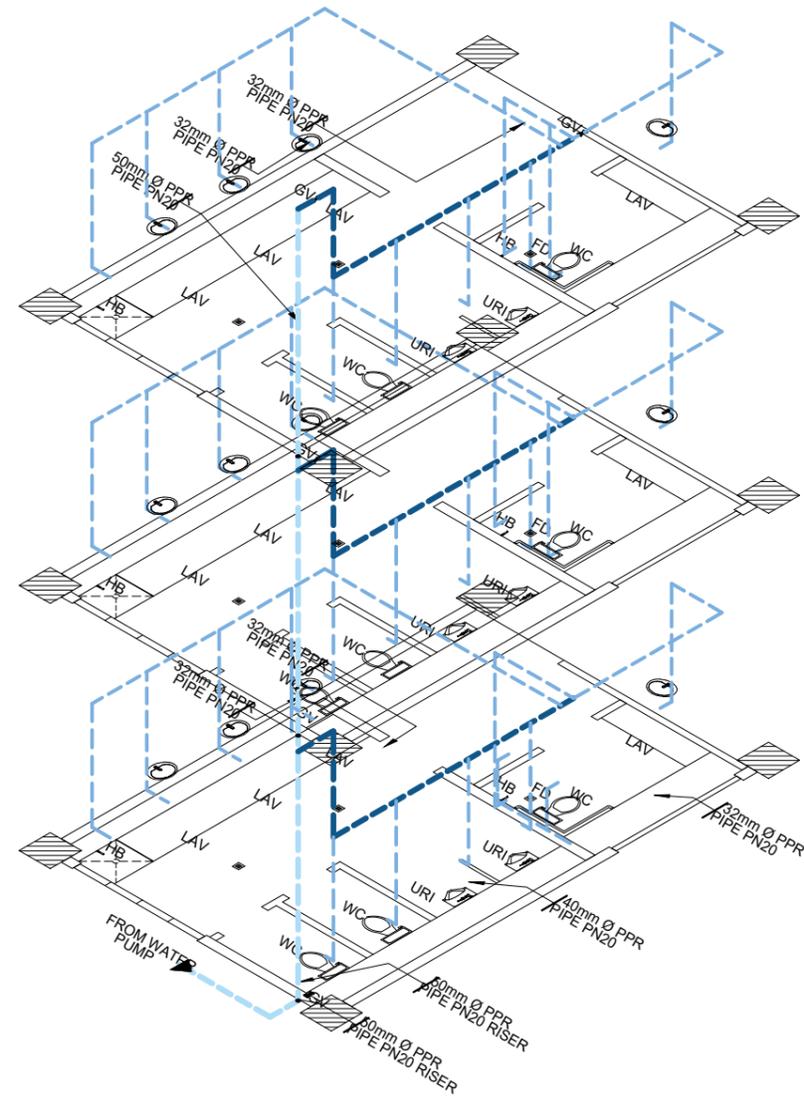
TARLAC STATE UNIVERSITY
Facilities Development and
Management Office
Romulo Boulevard, Tarlac City, Philippines 2300

PROJECT TITLE: REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING	REQUESTING OFFICE: 	PREPARED BY: 	CHECKED BY: 	CERTIFIED BY: 	RECOMMENDING APPROVAL: 	APPROVED: 	SHEET CONTENTS: 	SHEET NO.: 	
PROJECT LOCATION: 	DR. ALOYSIUS T. MADRIAGA <small>DEAN, CASS</small>	ENGR. RYAN M. LAYUG <small>MASTER PLUMBER, FDMO</small>	AR. ARLEN M. GUIEB <small>PLANNING UNIT HEAD, FDMO</small>	AR. CHERRY L. FABIANES <small>FDMO, DIRECTOR</small>	DR. GRACE N. ROSETE <small>VP FOR ADMINISTRATION AND FINANCE</small>	DR. ARNOLD E. VELASCO <small>PRESIDENT</small>	AS SHOWN 	P-11 <small>PAGE NO:</small> 27/29	
TSU MAIN CAMPUS								DATE: OCTOBER 2022	



MALE TOILET SANITARY LINE ISOMETRIC LAYOUT

SCALE 1:80M



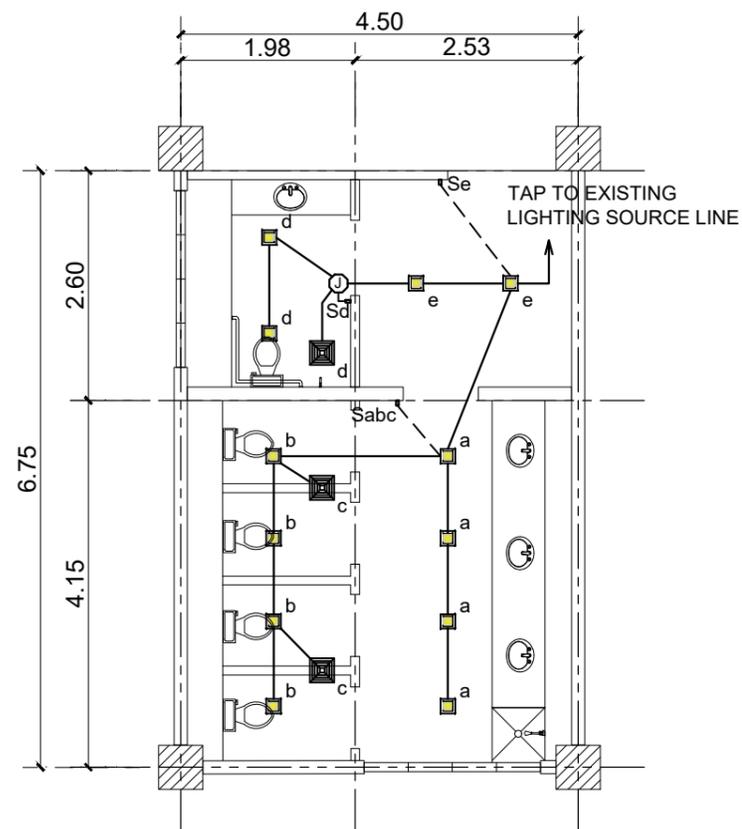
MALE TOILET WATER LINE ISOMETRIC LAYOUT

SCALE 1:80 MTS



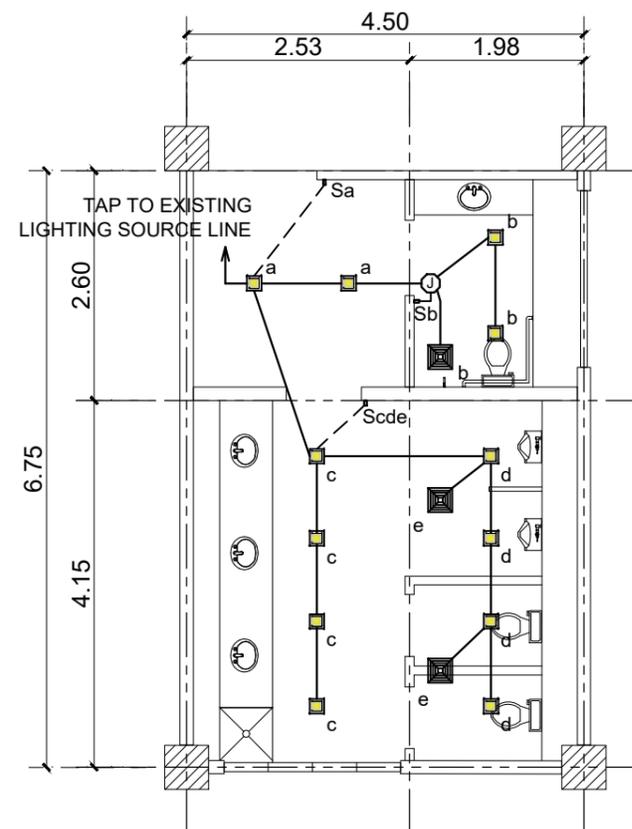
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Facilities Development and
Management Office
Romulo Boulevard, Tarlac City, Philippines 2300

PROJECT TITLE:	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:
REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING							AS SHOWN	P-12
PROJECT LOCATION:	DR. ALOYSIUS T. MADRIAGA DEAN, CASS	ENGR. RYAN M. LAYUG MASTER PLUMBER, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES FDMO, DIRECTOR	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	DR. ARNOLD E. VELASCO PRESIDENT	DATE: OCTOBER 2022	PAGE NO: 28/29
TSU MAIN CAMPUS								



TYPICAL 1ST, 2ND & 3RD FLOOR FEMALE TOILET LIGHTING LAYOUT

SCALE: 1:80M



TYPICAL 1ST, 2ND & 3RD FLOOR MALE TOILET LIGHTING LAYOUT

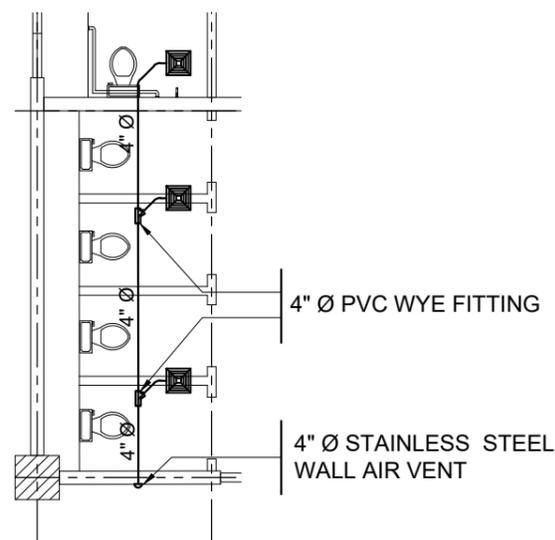
SCALE: 1:80M

LEGEND

S _a	ONE GANG SWITCH
S _{abc}	THREE GANG SWITCH
⊕	4" X 4" JUNCTION BOX
□	6" x 6" 9W RECESSED MOUNTED SQUARE LED PANEL LIGHT (DAYLIGHT)
⊞	CEILING MOUNTED EXHAUST FAN

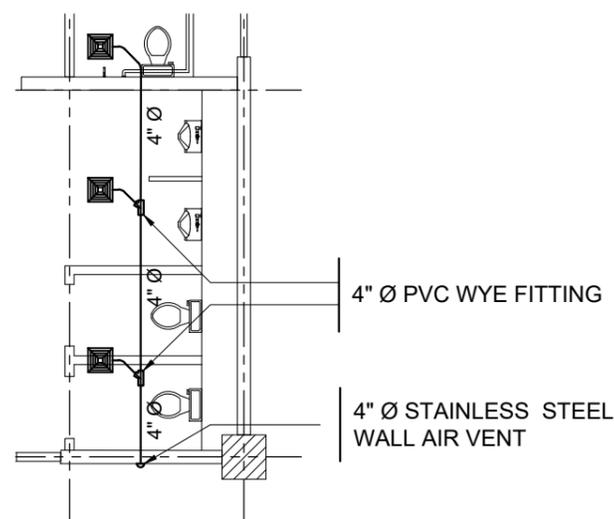
NOTE:

- FOR THE WATER PUMP, TAP THE LINE TO THE EXISTING PANELBOARD. PROVIDE 50AT, 2 POLE PLUG-IN MCCB.
- USE 4" Ø FLEXIBLE ALUMINUM AIR DUCT FOR THE EXHAUST AIR VENT.



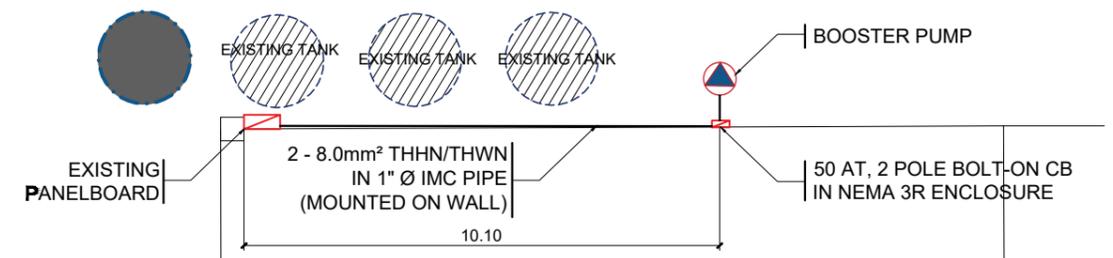
TYPICAL EXHAUST AIR VENT FEMALE TOILET LAYOUT

SCALE: 1:80M



TYPICAL EXHAUST VENT MALE TOILET LAYOUT

SCALE: 1:80M



CONSTANT PRESSURE PUMP POWER LAYOUT

SCALE: 1:150M



TARLAC STATE UNIVERSITY Facilities Development and Management Office Romulo Boulevard, Tarlac City, Philippines 2300	PROJECT TITLE:	REQUESTING OFFICE:	PREPARED BY:	CHECKED BY:	CERTIFIED BY:	RECOMMENDING APPROVAL:	APPROVED:	SHEET CONTENTS:	SHEET NO.:
	REFURBISHMENT OF MALE AND FEMALE TOILETS AT SMITH HALL BUILDING							AS SHOWN	E-01
	PROJECT LOCATION: TSU MAIN CAMPUS		DR. ALOYSIUS T. MADRIAGA DEAN, CASS	ENGR. MISAEL REIGH MIEL V. CABANSAG ELECTRICAL ENGINEER, FDMO	AR. ARLEN M. GUIEB PLANNING UNIT HEAD, FDMO	AR. CHERRY L. FABIANES DIRECTOR, FDMO	DR. GRACE N. ROSETE VP FOR ADMINISTRATION AND FINANCE	DR. ARNOLD E. VELASCO PRESIDENT	DATE: OCTOBER 2022