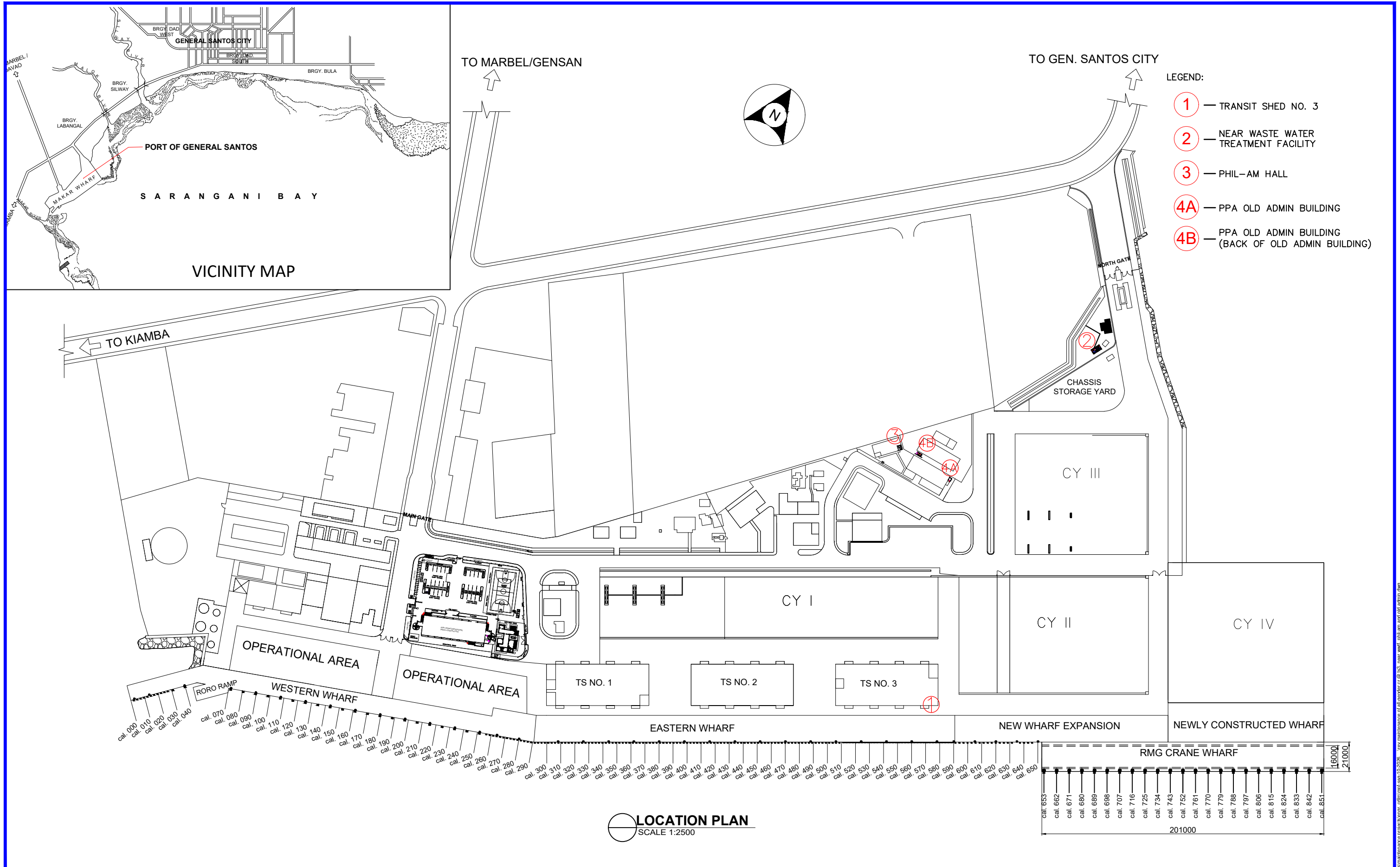
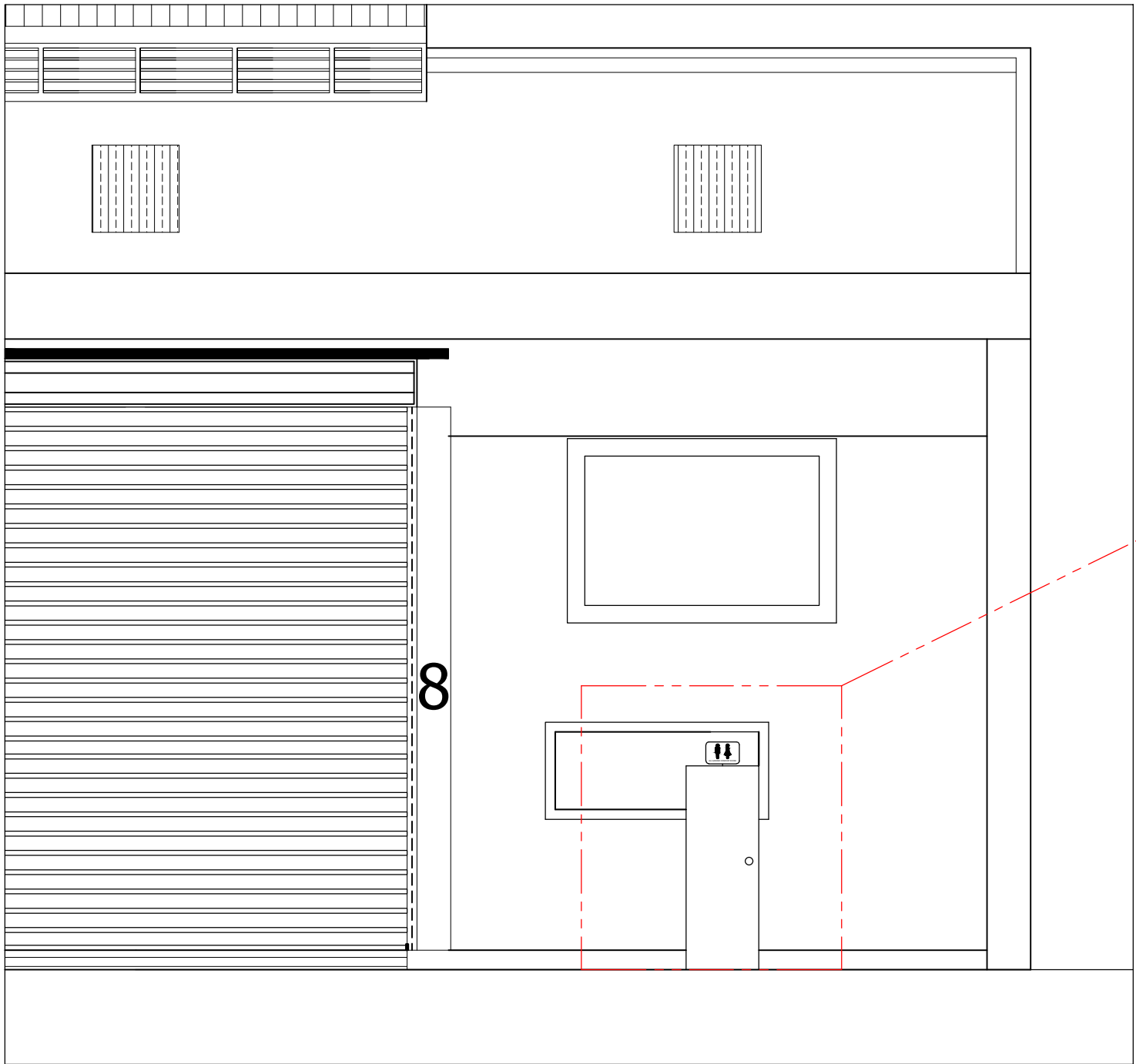


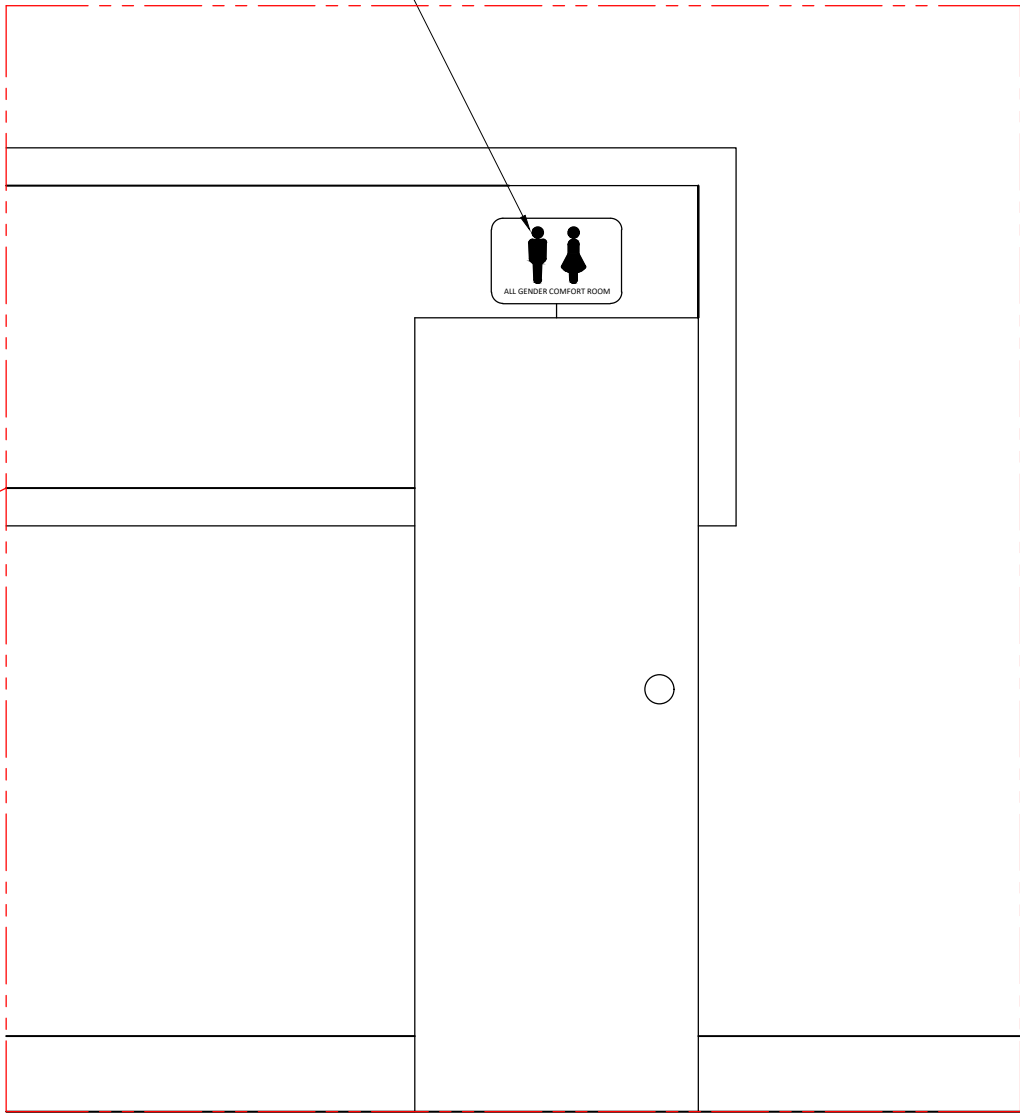


	PROJECT TITLE MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS	PREPARED BY: FRANCES JANSE L. MANTOYA DRAFTSMAN II (COS)	CHECKED BY: CHARMAINE DJUNE L. MANTOYA SUPERVISING ENGINEER A	REVIEWED BY: MARIA VIVIEN M. TANCO PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL: EDEL PETER L. DE LA ROSA ACTING ESD MANAGER	CONFORMED BY: LUZ PATRICIA F. TANCO PSD MANAGER/GAD FPS VICE-CHAIRPERSON	APPROVED BY: ATTY. CESAR M. DATAYA PORT MANAGER	SHEET CONTENT: 1. LOCATION PLAN	DATE: 1/23
	LOCATION PORT OF GENERAL SANTOS, PMO-SOCSARGEN, GENERAL SANTOS CITY								

c:\users\user\desktop\jlm\2026\projects\maintenance\projects\img\com\img\seg-10-2026 view maintenance of all gender cr @ t.s.c. near wwtf, phil-am and old admin.dwg



PROVIDE "ALL GENDER
RESTROOM" SIGNAGE/LOGO (ON
ALL IDENTIFIED COMFORT ROOMS)



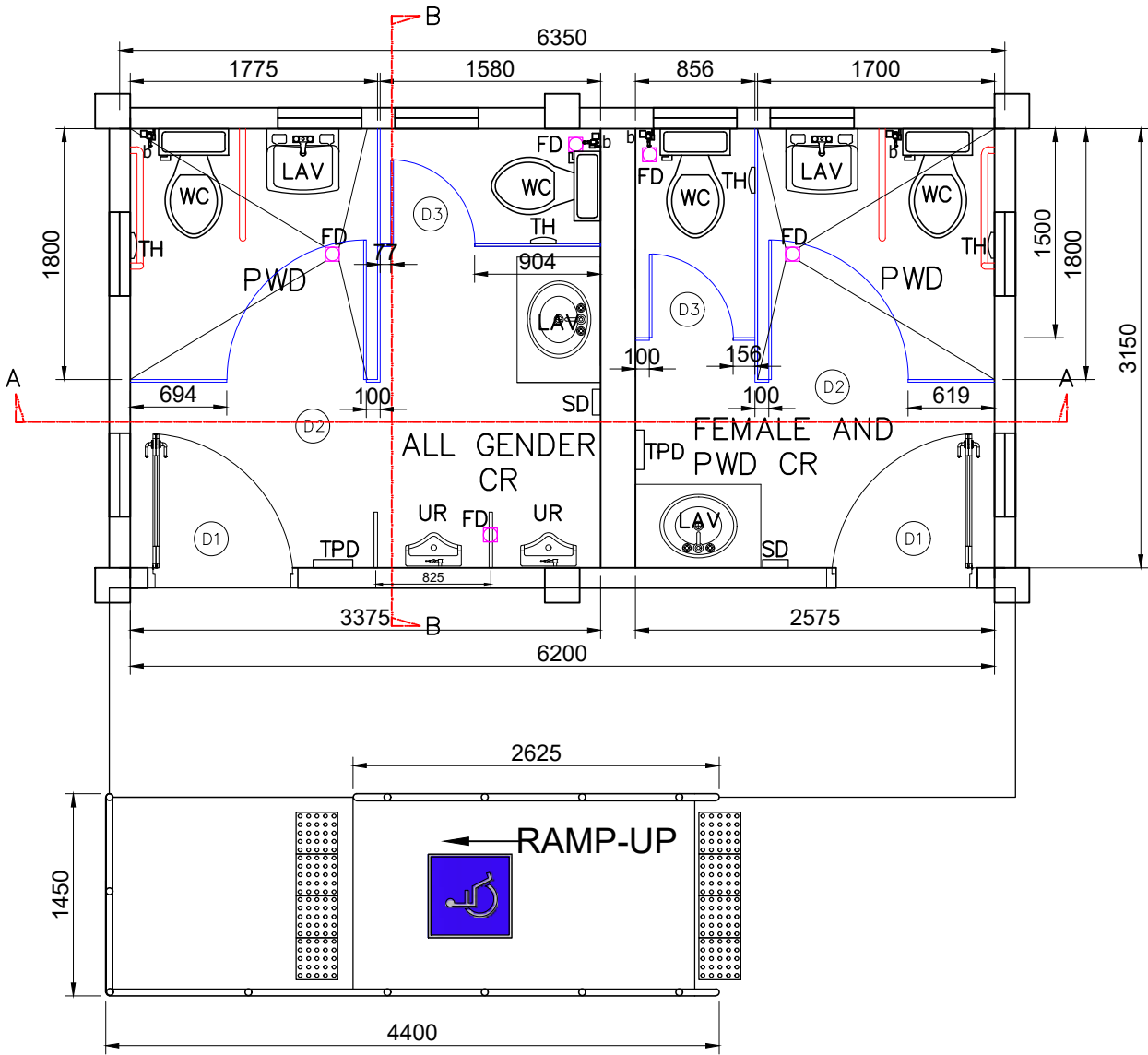
TRANSIT SHED 3 COMFORT ROOM
SCALE 1:60

	PROJECT TITLE	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	CONFORMED BY:	APPROVED BY:	SHEET CONTENT:	DATE:
	MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS	FRANCES JANSE L. MANTOYA DRAFTSMAN II (COS)	Charmaine D June L. Mantoya 2026.03.06 09:19:03 SUPERVISING ENGINEER A	Ma. Vivien M. Tanco 2026.03.06 10:07:47 +08'00' PRINCIPAL ENGINEER A	EDEL PETER L. DE LA ROSA 2026.03.06 11:57:01 +08'00' ACTING ESD MANAGER	LUZ PATRICIA F. TANCO PSD MANAGER/GAD FPS VICE-CHAIRPERSON	ATTY. CESAR M. DATAYA PORT MANAGER	1. TRANSIT SHED 3 COMFORT ROOM 2. BLOW-UP DETAIL	2/23

c:\users\user\desktop\jlm\2026\projects\maintenance\projects\engr_cdm\proj_sag_10-2026_v01\maintenance of all gender cr @ tsc1 near wwf phil-am and old admin.dwg

LEGEND:

- WC 4- WATER CLOSET
LAV 4- LAVATORY AND ACCESSORIES
4- SS LAVATORY FAUCET
UR 2- URINAL
2- URINAL ACCESSORIES
FD 5- SS FLOOR DRAIN
b 4- SS BIDET SET
TH 2- TISSUE HOLDER
SD 2- LIQUID SOAP DISPENSER
TPD 2- TOILET PAPER DISPENSER
2- 8W LED LIGHT WALL LAMP
2- DOOR KNOB
1- ALL GENDER/PWD COMFORT ROOM SIGNAGE (ACRYLIC)
1- FEMALE/PWD COMFORT ROOM SIGNAGE (ACRYLIC)



FLOOR PLAN
SCALE 1:60

NEAR WASTE WATER TREATMENT FACILITY
SCALE 1:60

NOTES AND SPECIFICATIONS:

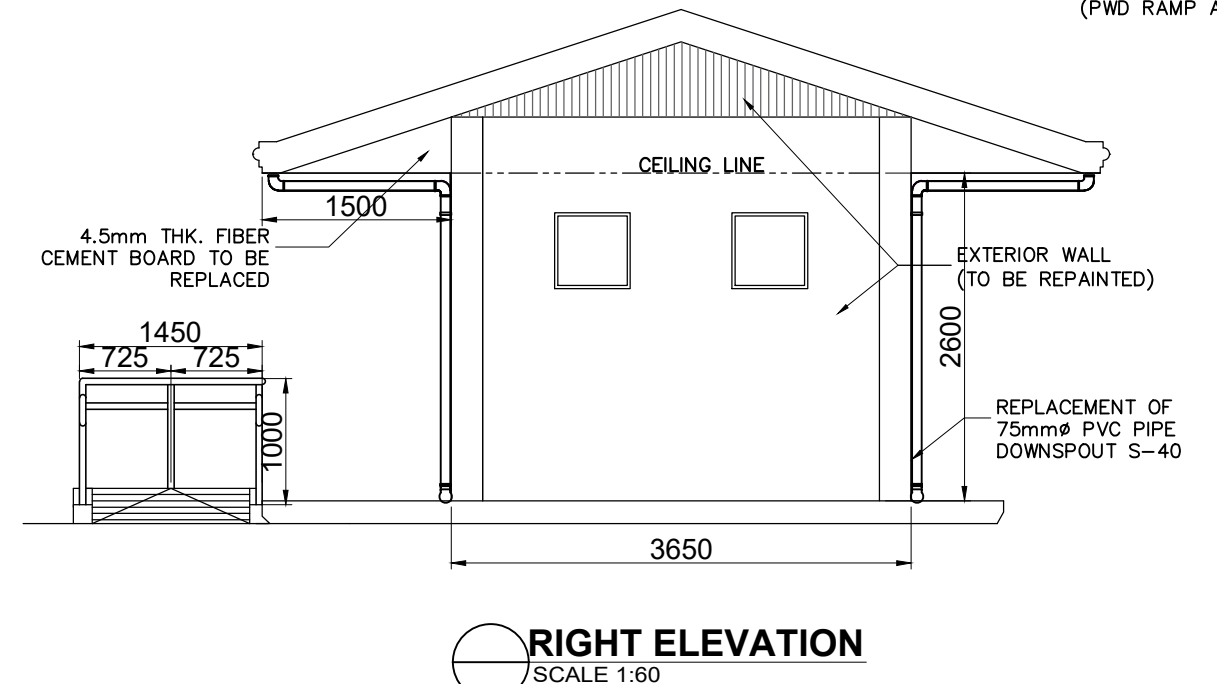
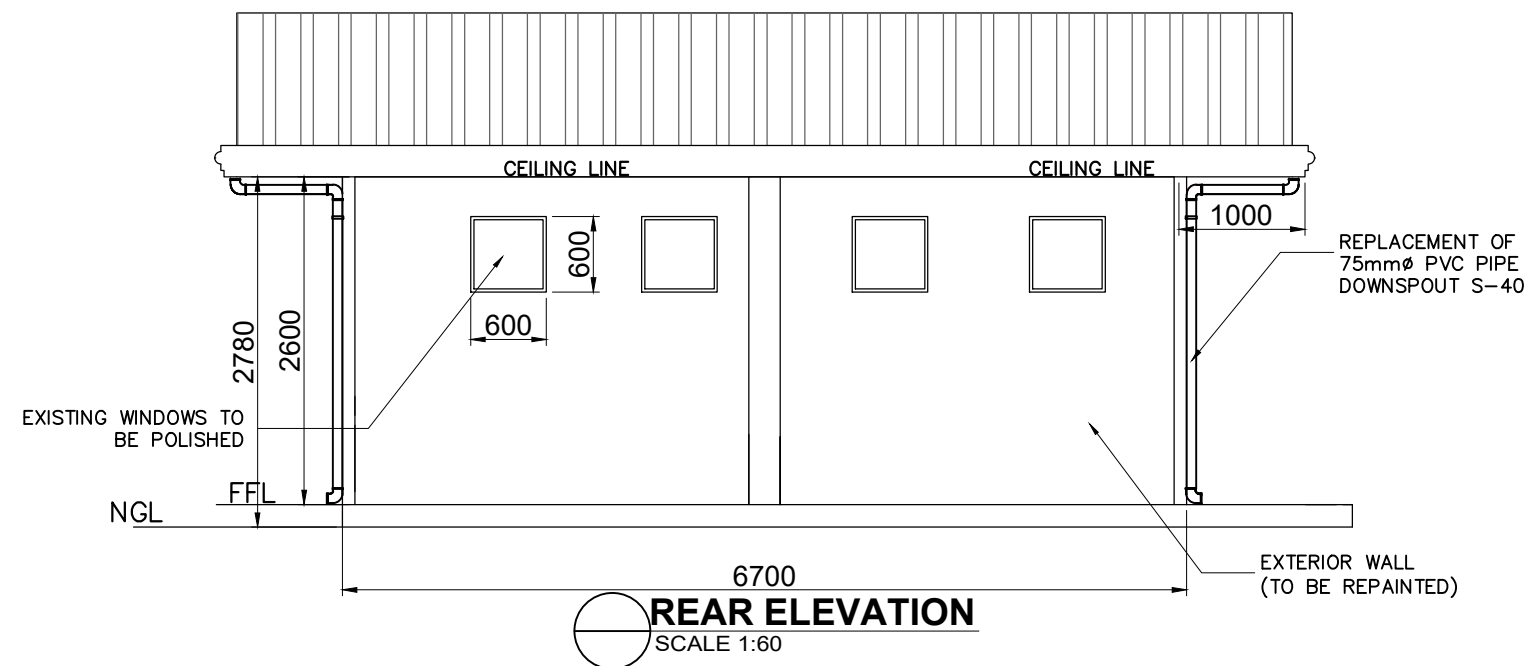
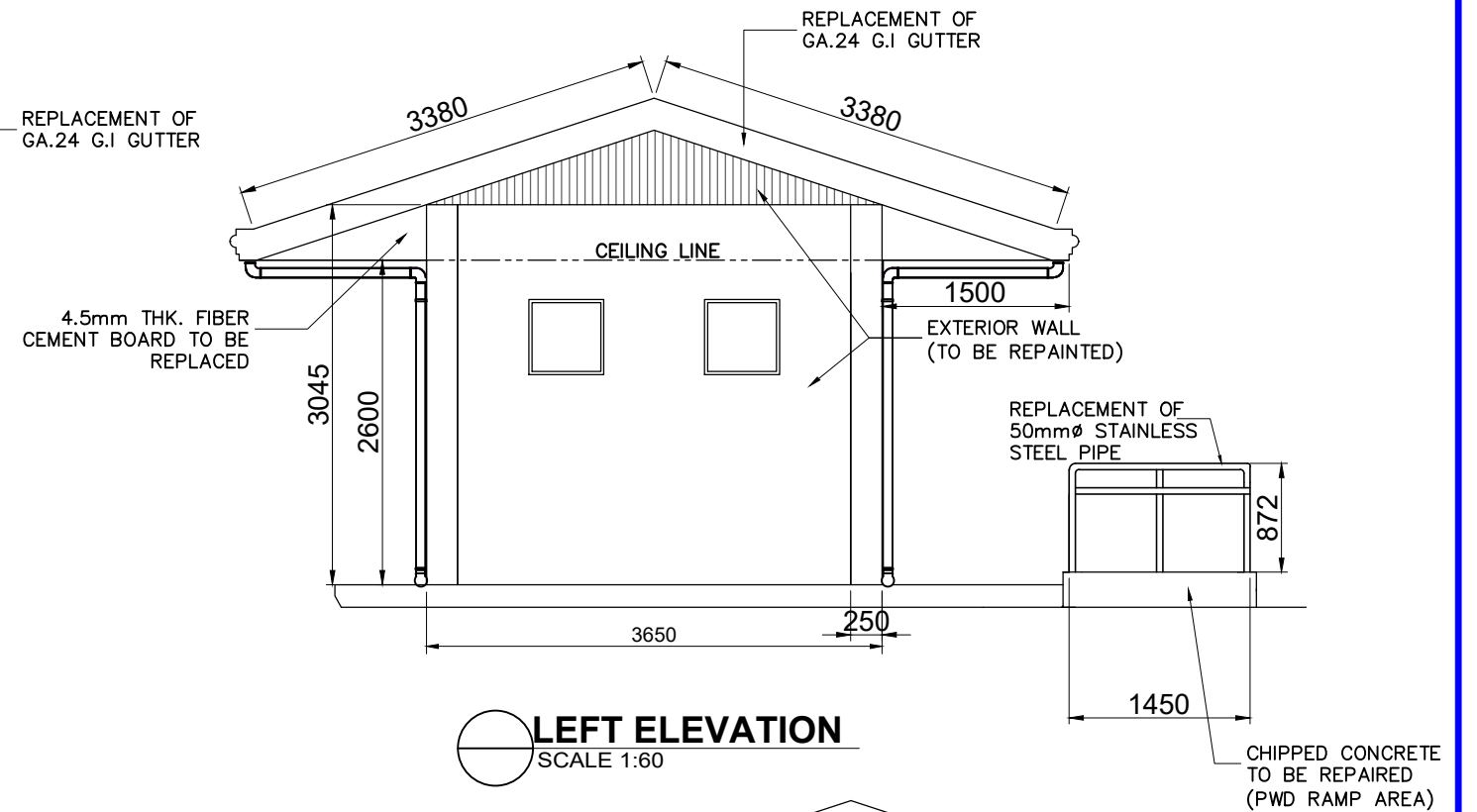
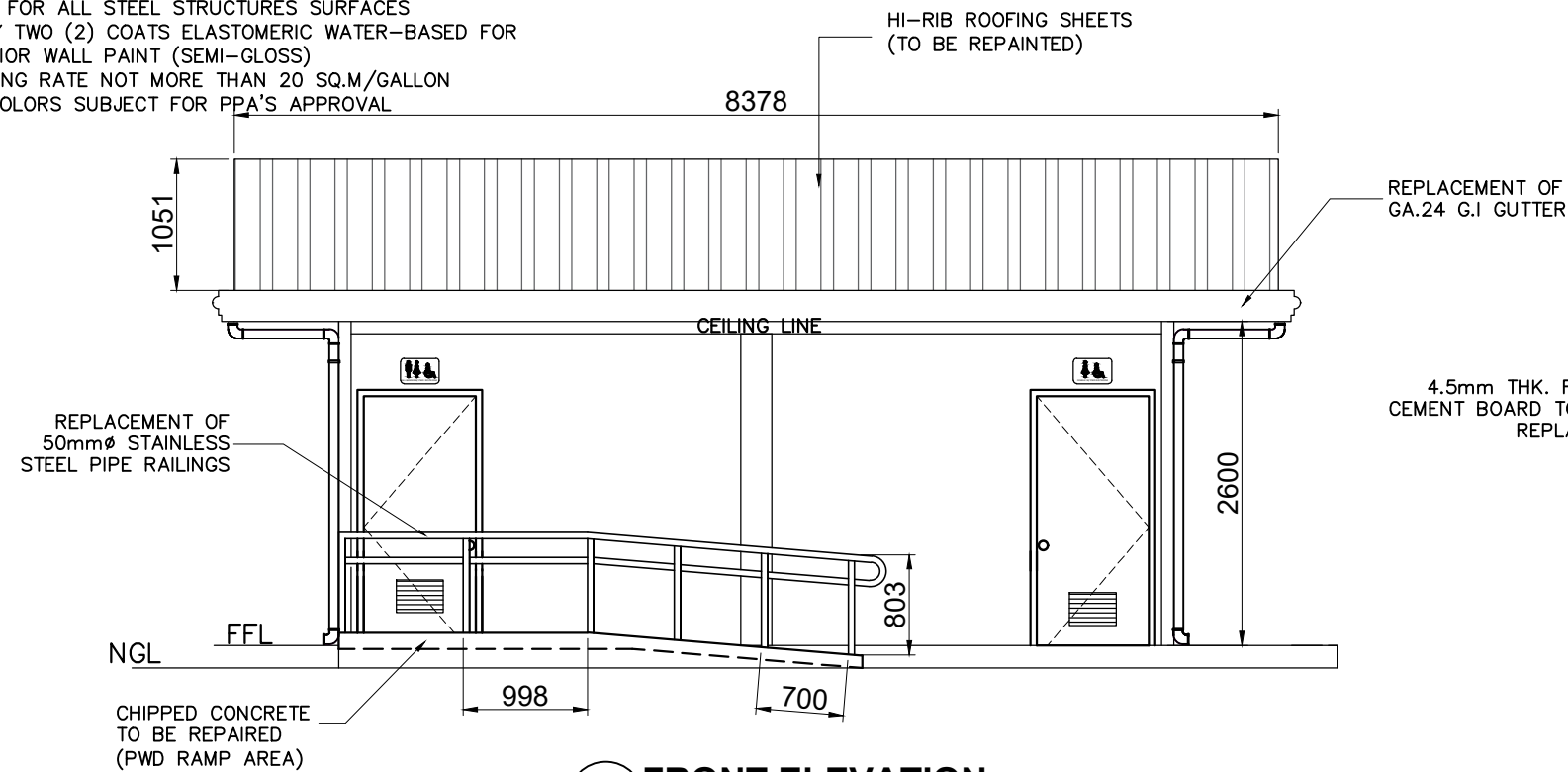
- REPLACEMENT OF WATER CLOSET, SLOW/SOFT CLOSE SEAT & COVER, FRONT LEVER, FLOOR DISCHARGE, CLOSED COUPLED TOILET AND ROUND FRONT WATER CLOSER, WITH ANTI-BACTERIAL PROTECTION, STAIN RESISTANT AND LOW MAINTENANCE.
- REPLACEMENT OF LAVATORY AND ACCESSORIES WITH POP-UP DRAIN WITH ANTI-BACTERIAL PROTECTION, STAIN RESISTANT, AND LOW MAINTENANCE, INCLUDING P-TRAP WITH RUBBER SEAL
- REPLACEMENT OF STAINLESS STEEL LAVATORY FAUCET
- REPLACEMENT OF MALE URINALS AND FITTING ACCESSORIES WITH ANTI-BACTERIAL PROTECTION, STAIN RESISTANT AND LOW MAINTENANCE.
- REPLACEMENT OF 400mm X 400mm GLAZED CERAMIC WALL TILES (AREA= 63.7sq.m)
- REPLACEMENT OF 400mm X 400mm NON-SKID CERAMIC FLOOR TILES (AREA= 18.7425sq.m)
- INSTALL PHENOLIC BOARD LEDGE DIRECTLY ABOVE THE WATER CLOSET, 200mm WIDTH AT EVERY CUBICLE (1200mm HEIGHT)
- REPLACEMENT OF STAINLESS STEEL BIDET SET WITH STAINLESS STEEL HOSE
- PROVIDE STAINLESS STEEL TISSUE HOLDER AT EVERY CUBICLE
- REPLACEMENT OF STAINLESS STEEL SCREW TYPE 4" X 4" FLOOR DRAIN WITH TRAP SEAL DESIGN
- PROVIDE 2- TOILET PAPER DISPENSER WALL-MOUNTED, WALL MOUNTED ROUND JUMBO DRUM-ROLL DISPENSER
- REPLACEMENT OF 2- 2100mm X 1000mm X 40mm PVC DOOR SET WITH LOUVER, DOOR JAMB, COMPLETE ACCESSORIES AND STAINLESS STEEL LEVER TYPE DOOR KNOB
- PROVIDE 2- WALL MOUNTED LIQUID SOAP DISPENSER
- REPLACEMENT OF 50mmØ STAINLESS STEEL PIPE PWD RAMP RAILINGS
- REPLACEMENT OF 4- 21" X 27" BEVELLED FRAMELESS FACE MIRROR
- PROVIDE 2- 8W FIXED LED LIGHTS WALL LAMP INSTALLED ABOVE THE NEW MIRRORS TO BE INSTALLED ON LAVATORY FOR ALL-GENDER RESTROOM AND FEMALE RESTROOM
- REPLACEMENT OF 75mmØ PVC DOWNSPOUT S-40
- PWD LOGO TO BE REPAINTED (RAMP AREA)
- EXTERIOR WALL TO BE REPAINTED 2-COATS ELASTOMERIC PAINT WATER-BASED/ECO-FRIENDLY (1ST COAT AND FINAL COATING (COLOR SUBJECT FOR PPA'S APPROVAL))
- PROVIDE ALL GENDER W/ PWD RESTROOM AND FEMALE W/ PWD RESTROOM SIGNAGE (ACRYLIC)

NOTE: ALL FIXTURE TO BE PROVIDED MUST BE APPROVED BY THE PPA AND INSTALLATION SHALL BE PROPERLY EXECUTED AS SHOWN

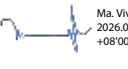
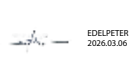
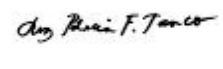
	PROJECT TITLE	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	CONFORMED BY:	APPROVED BY:	SHEET CONTENT:	DATE:
	MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS							1. FLOOR PLAN	3/23
	LOCATION PORT OF GENERAL SANTOS, PMO-SOCSARGEN, GENERAL SANTOS CITY	FRANCES JANSE L. MANTOYA DRAFTSMAN II (COS)	CHARMAINE DJUNE L. MANTOYA SUPERVISING ENGINEER A	MARIA VIVIEN M. TANCO PRINCIPAL ENGINEER A	EDEL PETER L. DE LA ROSA ACTING ESD MANAGER	LUZ PATRICIA F. TANCO PSD MANAGER/GAD PFS VICE-CHAIRPERSON	ATTY. CESAR M. DATAYA PORT MANAGER		

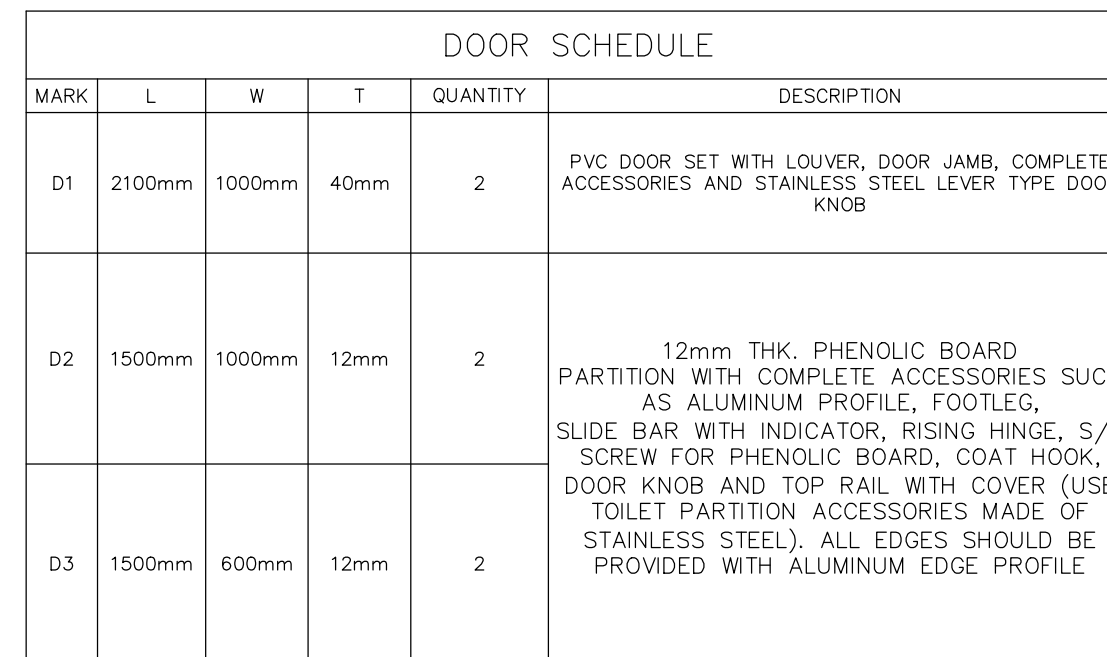
NOTE ON PAINTING WORKS:

1. ALL EXISTING WINDOWS TO BE POLISHED
2. PREPARE THE SURFACE FOR REPAINTING AND REMOVE RUST FROM METAL SURFACES
3. APPLY TWO (2) COATS WATER-BASED ACRYLIC EPOXY PAINT FOR ALL STEEL STRUCTURES SURFACES
4. APPLY TWO (2) COATS ELASTOMERIC WATER-BASED FOR EXTERIOR WALL PAINT (SEMI-GLOSS)
5. PAINTING RATE NOT MORE THAN 20 SQ.M/GALLON
6. ALL COLORS SUBJECT FOR PPA'S APPROVAL



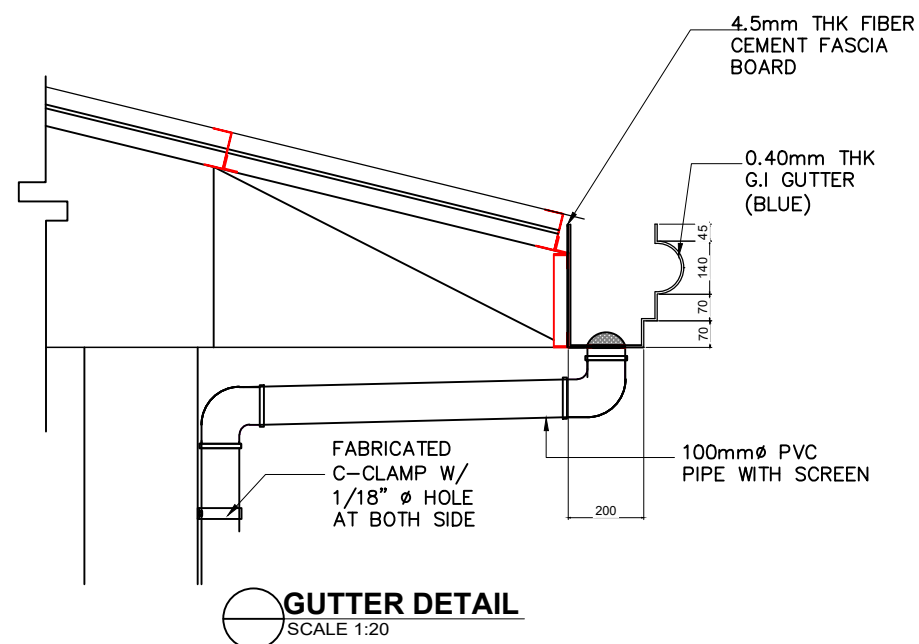
NEAR WASTE WATER TREATMENT FACILITY

	PROJECT TITLE MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS	PREPARED BY:  FRANCES JANSE L. MANTOYA DRAFTSMAN II (COS)	CHECKED BY:  CHARMAINE DJUNE L. MANTOYA SUPERVISING ENGINEER	REVIEWED BY:  MARIA VIVIEN M. TANCO PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL:  EDEL PETER L. DE LA ROSA ACTING ESD MANAGER	CONFORMED BY:  LUZ PATRICIA F. TANCO PSD MANAGER/GAD FPS VICE-CHAIRPERSON	APPROVED BY:  ATTY. CESAR M. DATAYA PORT MANAGER	SHEET CONTENT: 1. FRONT ELEVATION 2. REAR ELEVATION 3. LEFT ELEVATION 4. RIGHT ELEVATION	DATE: 4/23
	LOCATION PORT OF GENERAL SANTOS, PMO-SOCSARGEN, GENERAL SANTOS CITY								



DOOR SCHEDULE
NOT TO SCALE

SECTION 'A-A'
SCALE 1:60



REPLACEMENT OF WIDTH X 1200mm PHENOLIC BOARD THE WALL USING 3 TO BE PROVIDED 245mm (WIDTH), BOARD TO BE INS FIXTURE

EXISTING TRUSSES

CEILING LINE

1500

2600

3450

REPLACEMENT OF FRAMELESS FACE MIRROR

REPLACEMENT OF LAVATORY

REPLACEMENT OF WATER CLOSET

REPLACEMENT OF URINALS

REPLACEMENT OF LIQUID SOAP DISPENSER

PROVIDE 2- 8W FIXED LED LIGHTS WALL LAMP

SECTION 'B-B'

SCALE 1:60

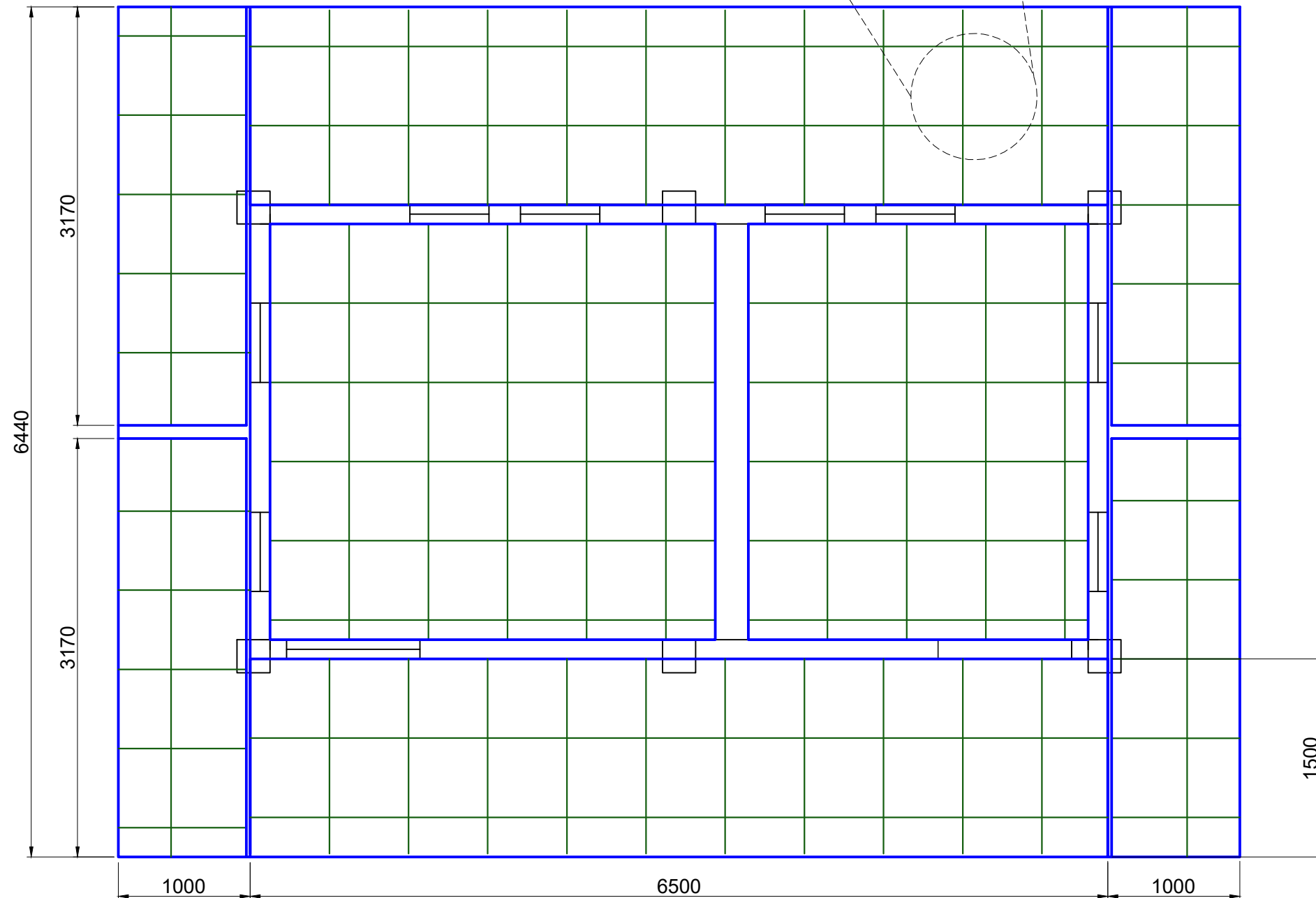
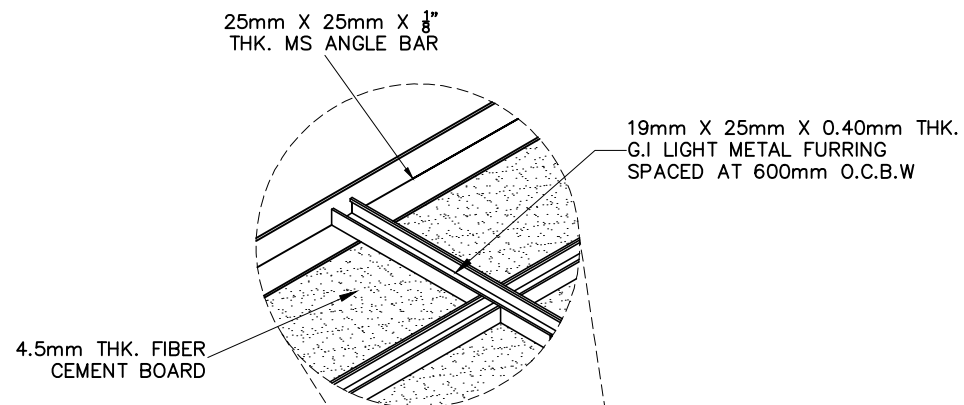
 **NEAR WASTE WATER TREATMENT FACILITY**
SCALE 1:60

LEGEND:

-  4.5mm THK. FIBER CEMENT BOARD
 19mm X 25mm X 0.40mm THK. G.I LIGHT METAL FURRING
SPACED AT 600mm O.C.B.W
 25mm X 25mm X 1/8" THK. MS ANGLE BAR

NOTES AND SPECIFICATIONS:

1. REPLACEMENT OF CEILING AND EAVES TO 4.5mm THK. FIBER CEMENT BOARD
2. INSTALLATION OF 19mm X 25mm X 0.40mm THK. G.I LIGHT METAL FURRING SPACED AT 600mm O.C.B.W
3. INSTALLATION OF 25mm X 25mm X 1/8" THK. MS ANGLE BAR
4. EXISTING CEILING SHALL BE REMOVED AND REPLACED WITH NEW CEILING @ 2700mm HEIGHT
5. USE 1 COAT FLAT WALL PRIMER PAINT AND USE 2 COATS OF ACRYLIC WATER BASED, ODORLESS, LOW-VOC, LEAD FREE FOR PAINTING OF FIBER CEMENT BOARD CEILING AND EAVES
6. PAINTING RATE NOT MORE THAN 20 sq.m/gallon



 **REFLECTED CEILING LAYOUT**
SCALE 1:40



PROJECT TITLE
MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT
SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL,
AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS

LOCATION
**PORT OF GENERAL SANTOS, PMO-SOCSARGEN, GENERAL
SANTOS CITY**

PREPARED BY:

FRANCES JANSE L. MANTOYA
DRAFTSMAN II (COS)

CHECKED BY:

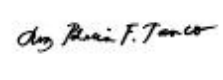
CHARMAINE DJUNE L. MANTOYA
SUPERVISING ENGINEER
09-20-21
08:00

REVIEWED BY:

MARIA VIVIEN M. TANCO
PRINCIPAL ENGINEER A
2026.03.06
10:08:58 +08'00'

RECOMMENDING APPROVAL:

EDEL PETER L. DE LA ROSA
ACTING ESD MANAGER
2026.03.06
11:54:53 +08'00'

CONFORMED BY:

LUZ PATRICIA F. TANCO
PSD MANAGER/GAD FPS VICE-CHAIRPERSON

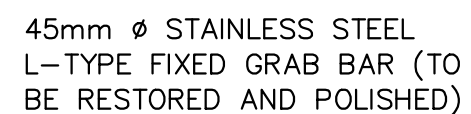
APPROVED BY:

ATTY. CESAR M. DATAYA
PORT MANAGER

SHEET CONTENT:
1. REFLECTED CEILING LAYOUT

DATE:

6/23

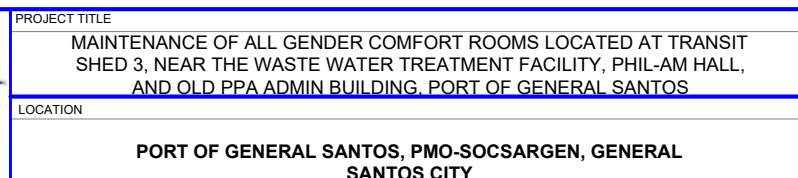


45mm Ø STAINLESS STEEL
SWIVEL GRAB BAR (TO BE
RESTORED AND POLISHED)

WATER CLOSET, SLOW/SOFT CLOSE SEAT
& COVER, FRONT LEVER, FLOOR
DISCHARGE, CLOSED COUPLED TOILET
AND ROUND FRONT WATER CLOSER, WITH
ANTI-BACTERIAL PROTECTION, STAIN
RESISTANT AND LOW MAINTENANCE

 **PWD COMFORT ROOM DETAILS (TYPICAL)**
SCALE 1:50

 **NEAR WASTE WATER TREATMENT FACILITY**



PREPARED BY:



FRANCES JANSE L. MANTOYA
DRAFTSMAN II (COS)

CHECKED BY: Charmaine
Djune L.
Mantoya
2026.03.06
09:20:39
CHARMAINE DJUNE L. MANTOYA
SUPERVISING ENGINEER A

REVIEWED BY:

 Ma, Vivien M. Tanco
2026.03.06 10:09:41
+08'00'

MARIA VIVIEN M. TANCO
PRINCIPAL ENGINEER A

RECOMMENDING APPROVAL:

 EDELPETER L. DE LA ROSA
2026.03.06 11:54:30 +08'00'

EDELPETER L. DE LA ROSA
ACTING FSD MANAGER

CONFORMED BY:

Luiz Patricia F. Tanco

LUZ PATRICIA F. TANCO
PSD MANAGER/GAD FPS VICE-CHAIRPERSON

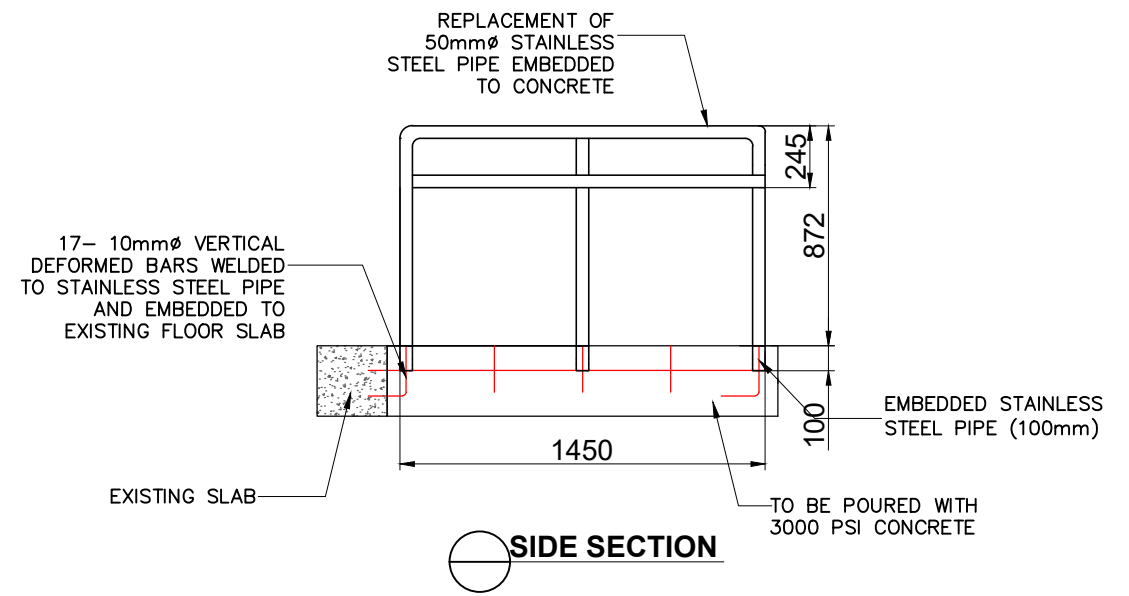
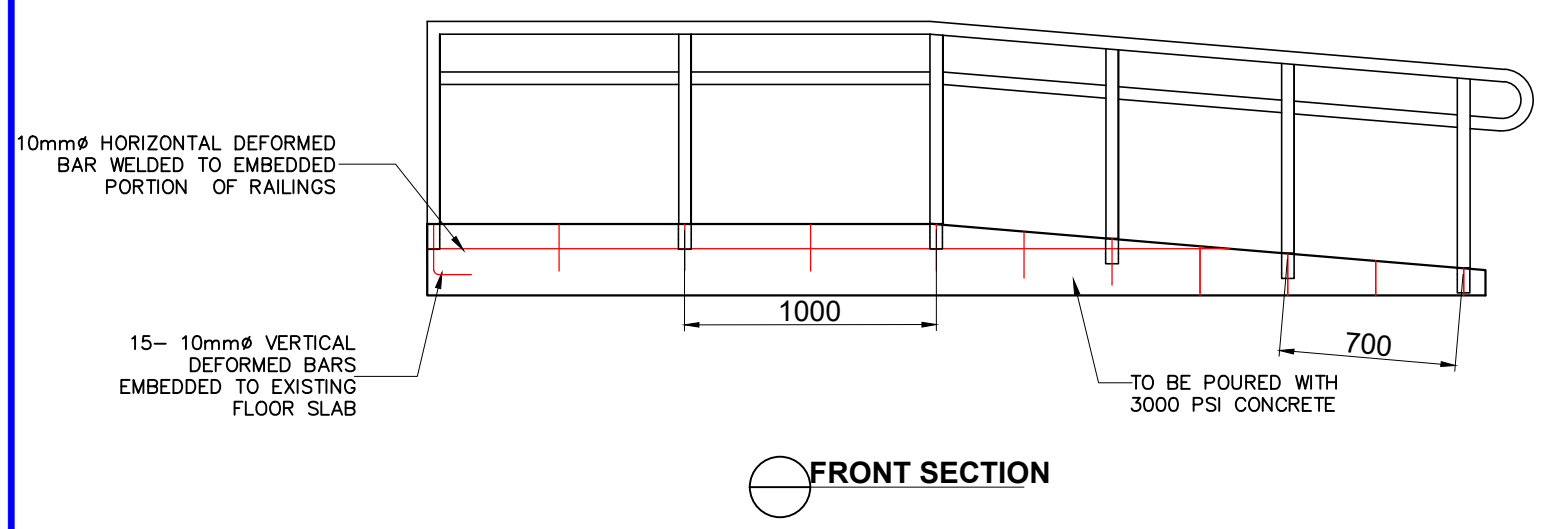
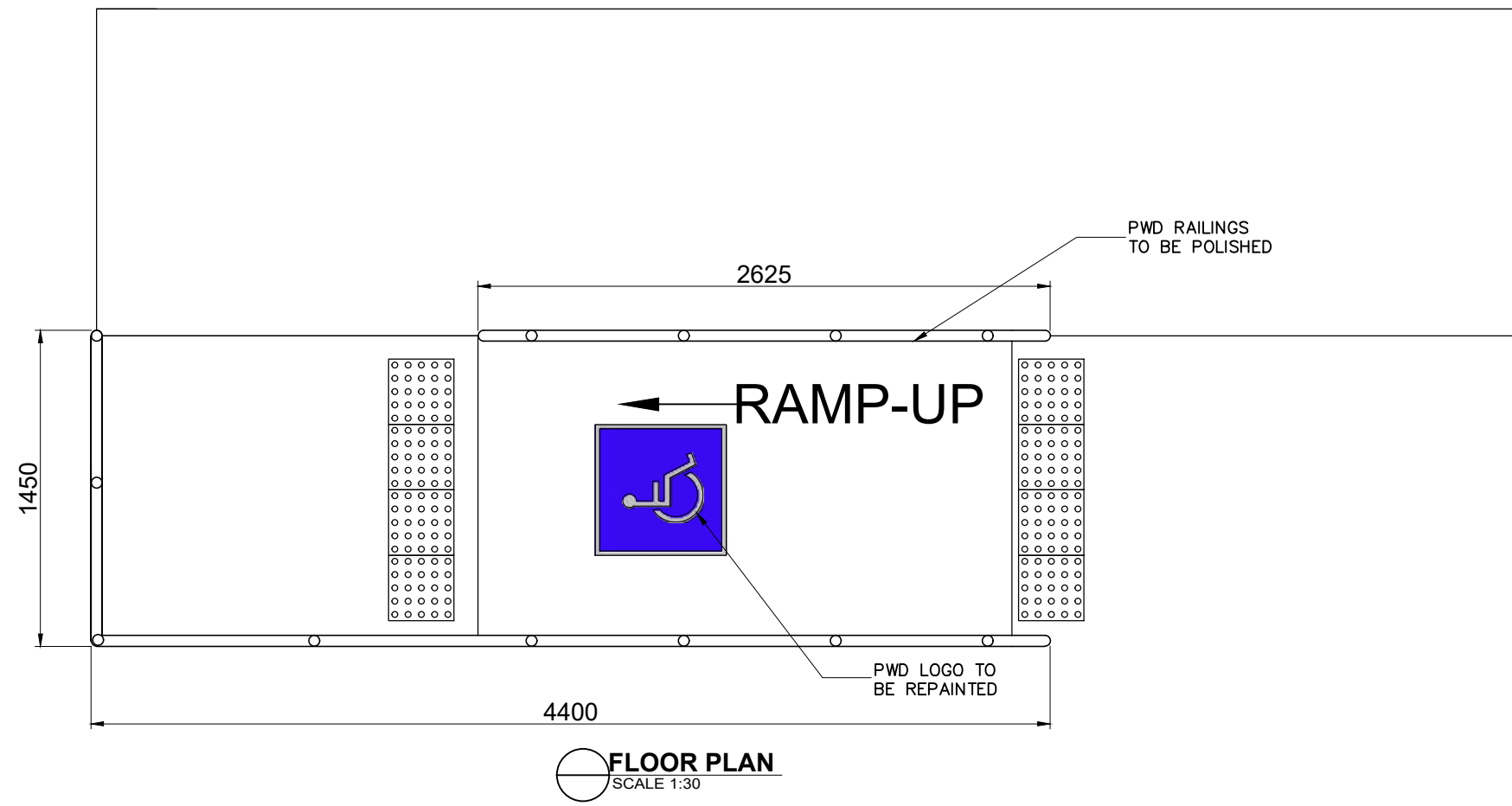
APPROVED BY:



ATTY. CESAR M. DATAYA
PORT MANAGER

SHEET CONTENT:
1. PWD COMFORT ROOM DETAILS (TYPICAL)

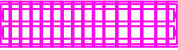
DATE: 7/23



RAMP DETAIL
SCALE 1:30

	PROJECT TITLE	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	CONFORMED BY:	APPROVED BY:	SHEET CONTENT: 1. FLOOR PLAN 2. RAMP DETAIL	DATE: 8/23
	MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS								
	PORT OF GENERAL SANTOS, PMO-SOCSARGEN, GENERAL SANTOS CITY	FRANCES JANSE L. MANTOYA DRAFTSMAN II (COS)	CHARMAINE DJUNE L. MANTOYA SUPERVISING ENGINEER A	MARIA VIVIEN M. TANCO PRINCIPAL ENGINEER A	EDELPETER L. DE LA ROSA ACTING ESD MANAGER	LUZ PATRICIA F. TANCO PSD MANAGER/GAD VICE CHAIRPERSON	ATTY. CESAR M. DATAYA PORT MANAGER		

LEGEND:



2x40 WATTS TROFFER--TYPE LED LIGHTING FIXTURE (ASSEMBLY/SET)



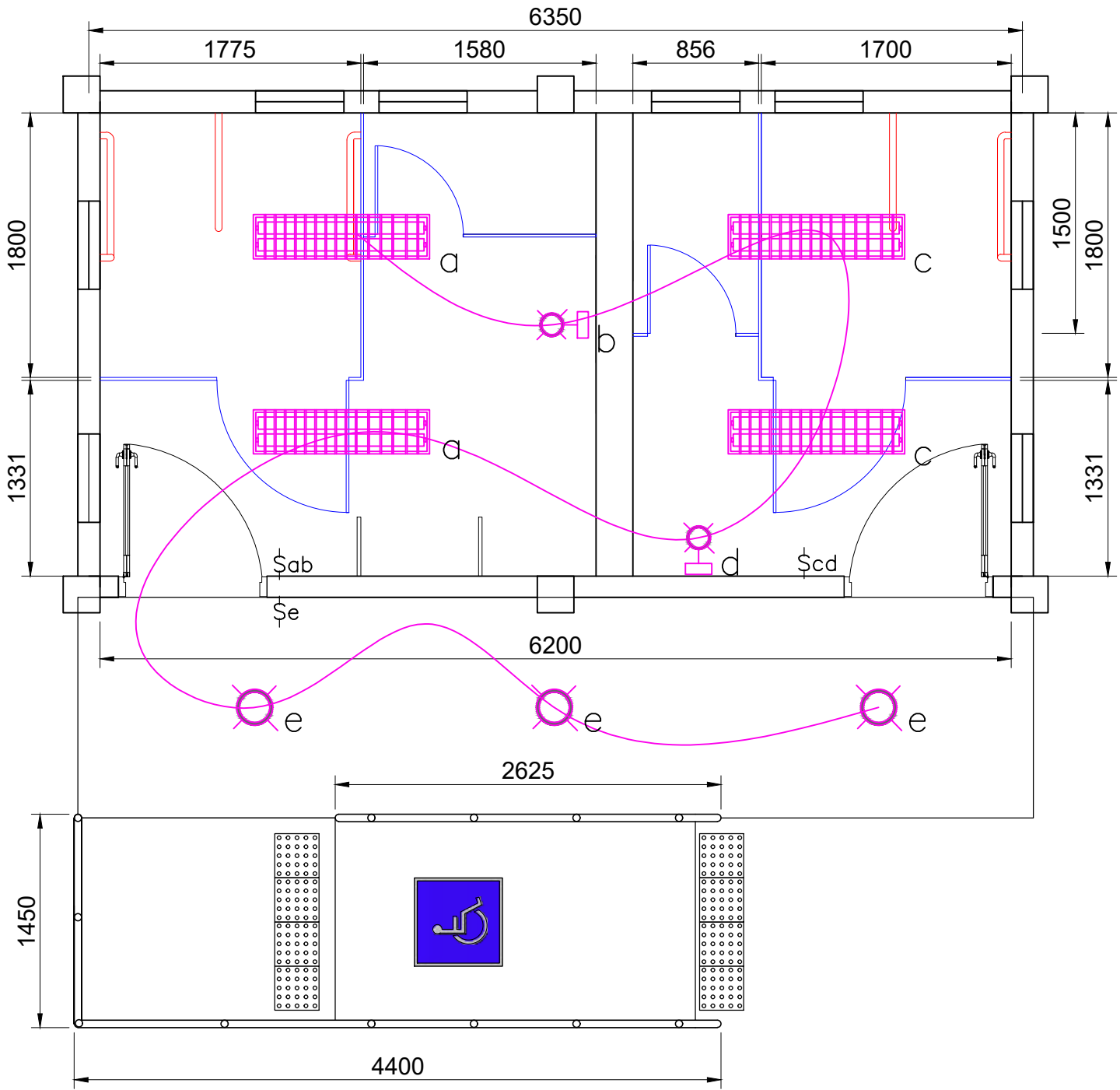
9 WATTS LED PINLIGHT FIXTURE (ASSEMBLY/SET)



8 WATTS LED WALL LIGHT FIXTURE (ASSEMBLY/SET) (DESIGN SUBJECT FOR PPAs APPROVAL)

NOTE:

1. REPLACEMENT OF ALL SWITCHES
2. REPLACEMENT OF 9 WATTS LED WALL LIGHT FIXTURE (ASSEMBLY/SET) INSIDE AND FRONT EAVES
3. PROVIDE 8 WATTS LED WALL LIGHT FIXTURE (ASSEMBLY/SET) MIRROR WALL LAMP



ELECTRICAL LAYOUT
SCALE 1:40

NEAR WASTE WATER TREATMENT FACILITY

	PROJECT TITLE	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	CONFORMED BY:	APPROVED BY:	SHEET CONTENT:	DATE:
	MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS LOCATION PORT OF GENERAL SANTOS, PMO-SOCSARGEN, GENERAL SANTOS CITY	KEEN PATRICK L. LAUD ENGINEERING ASSISTANT A	Charmaine Djune L. Mantoya 2026.03.06 09:21:15 SUPERVISING ENGINEER A	Ma. Vivien M. Tanco 2026.03.06 10:10:20 +08'00' MARIA VIVIEN M. TANCO PRINCIPAL ENGINEER A	EDELPETER L. DE LA ROSA 2026.03.06 11:53:43 +08'00' EDELPETER L. DE LA ROSA ACTING ESD MANAGER	LUZ PATRICIA F. TANCO PSD MANAGER/GAD FPS VICE-CHAIRPERSON	ATTY. CESAR M. DATAYA PORT MANAGER	1. ELECTRICAL LAYOUT	9/23

LEGEND:

WC 2- WATER CLOSET

LAV 2- LAVATORY WITH COMPLETE ACCESSORIES
(INCLUDING FAUCET AND P-TRAP WITH RUBBER SEAL)

SHO 2- IN- WALL SINGLE LEVER ROUND SET SHOWER
COLUMN

UR 1- URINAL

b 2- SS BIDET SET

TH 2- WALL MOUNTED SOAP DISPENSER

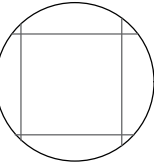
TH 2- SS TISSUE HOLDER

TB 2- SS TOWEL BAR

FD 2- SS FLOOR DRAIN

D 2- 600mm X 2100mm PVC DOOR SET WITH LOUVER AND
STAINLESS STEEL LEVER TYPE DOOR KNOB

W 2- 400mm X 700mm X 6mm THK. AWNING WINDOW



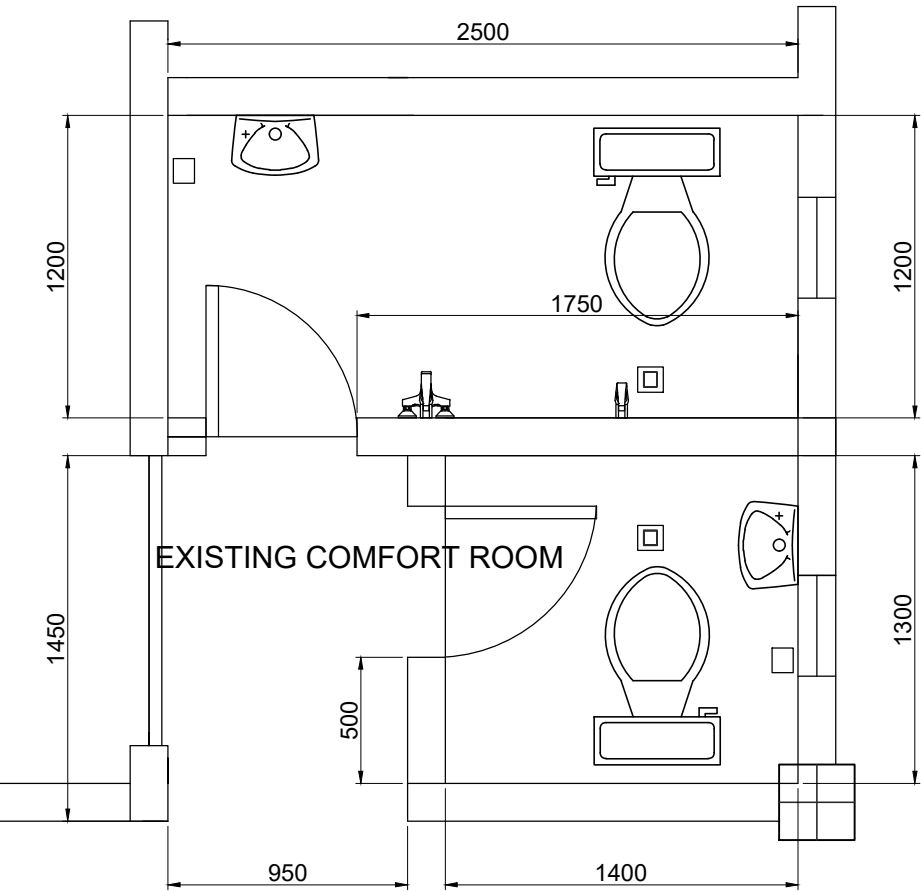
FLOOR TILES FOR REPLACEMENT
(6.20 sq.m)

AREA OF WALL TO BE REPAINTED

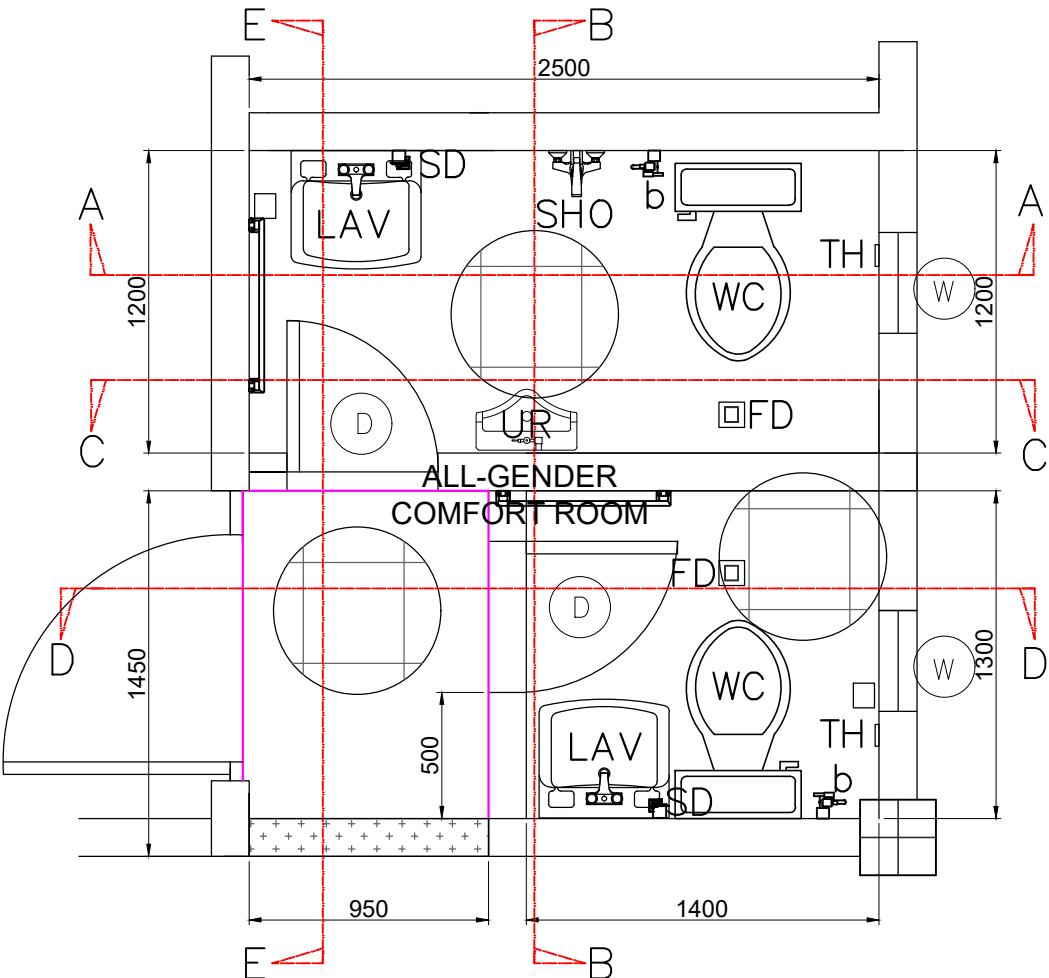
NOTES AND SPECIFICATIONS:

1. REPLACEMENT OF WATER CLOSET SLOW/SOFT CLOSE SEAT COVER, FRONT LEVER, FLOOR DRAIN DISCHARGE, CLOSE-COUPLED TOILET AND ROUND FRONT WATER CLOSER, WITH ANTI-BACTERIAL PROTECTION, STAIN RESISTANCE, LOW MAINTENANCE,COLOR WHITE WITH COMPLETE ACCESSORIES
2. PROVISION OF URINAL WITH COMPLETE FITTING ACCESSORIES, WITH ANTI-BACTERIAL PROTECTION, STAIN-RESISTANT,LOW MAINTENANCE
3. REPLACEMENT OF LAVATORY WITH COMPLETE ACCESSORIES (INCLUDING FAUCET AND P-TRAP WITH RUBBER SEAL)
4. REPLACEMENT OF STAINLESS STEEL BIDET WITH STAINLESS STEEL HOSE
5. PROVISION OF WALL MOUNTED SOAP DISPENSER
6. PROVISION OF STAINLESS STEEL TISSUE HOLDER
7. REPLACEMENT OF 400mm X 400mm NON-SKID CERAMIC FLOOR TILES (A=6.20 sq.m)
8. REPLACEMENT OF 400mm X 400mm GLAZED CERAMIC WALL TILES (A=32.34 sq.m)
9. INSTALLATION OF 21" X 27" BEVELLED FRAMELESS FACE MIRROR
10. REPLACEMENT OF 600mm X 2100mm PVC DOOR SET WITH LOUVER AND STAINLESS STEEL LEVER TYPE DOOR KNOB
11. INSTALLATION OF STAINLESS STEEL TOWEL BAR
12. REPLACEMENT OF STAINLESS STEEL SCREW TYPE 4" X 4" FLOOR DRAIN
13. REPLACEMENT OF 400mm X 700mm X 6mm THK. AWNING WINDOW
14. PROVIDE 2- 8W FIXED LED LIGHTS WALL LAMP INSTALLED ABOVE THE MIRROR ON LAVATORY FOR ALL-GENDER RESTROOM
15. PROVISION OF ACRYLIC "ALL-GENDER RESTROOM" SIGNAGE/LOGO (ON ALL IDENTIFIED COMFORT ROOMS)
16. PROVISION OF SHOWER SET WITH 2-WAY FAUCET

NOTE: ALL FIXTURE TO BE PROVIDED MUST BE APPROVED BY THE PPA AND INSTALLATION SHALL BE PROPERLY EXECUTED AS SHOWN



EXISTING FLOOR PLAN
SCALE 1:40



NEW FLOOR PLAN
SCALE 1:40

PHIL-AM HALL

	PROJECT TITLE	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	CONFORMED BY:	APPROVED BY:	SHEET CONTENT: 1. EXISTING FLOOR PLAN 2. NEW FLOOR PLAN	DATE: 10/23
	MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS	FRANCES JANSE L. MANTOYA DRAFTSMAN II (COS)	CHARMAINE DJUNE L. MANTOYA SUPERVISING ENGINEER A	Ma. Vivien M. Tanco 2026.03.06 10:10:41 +08'00'	EDELPETER L. DE LA ROSA 2026.03.06 11:53:19 +08'00'	LUZ PATRICIA F. Tanco PSD MANAGER/GAD FPS VICE-CHAIRPERSON	ATTY. CESAR M. DATAYA PORT MANAGER		



NOTE:

-
- The floor plan shows a room with a total width of 2500 and a total depth of 2550 (1200 + 1350). The left wall has a vertical section of 1200 and a curved section of 1450. The bottom wall has a vertical section of 950 and a horizontal section of 1400. A pink path starts at a small square labeled 'd' at the bottom center, moves up to a circle labeled 'c', then to a circle labeled 'a' on the right, then to a circle labeled 'a' on the left, then to a circle labeled 'b' at the top left, and finally to a small square labeled 'd' at the top left. The path is labeled with 'a', 'b', 'c', and 'd' at various points. The room contains several rectangular and circular features, including a large circular area on the left and a smaller circular area on the right. The dimensions are clearly marked with arrows and numbers.

ELECTRICAL LAYOUT

SCALE 1:25



PHIL-AM HALL
SCALE 1:40

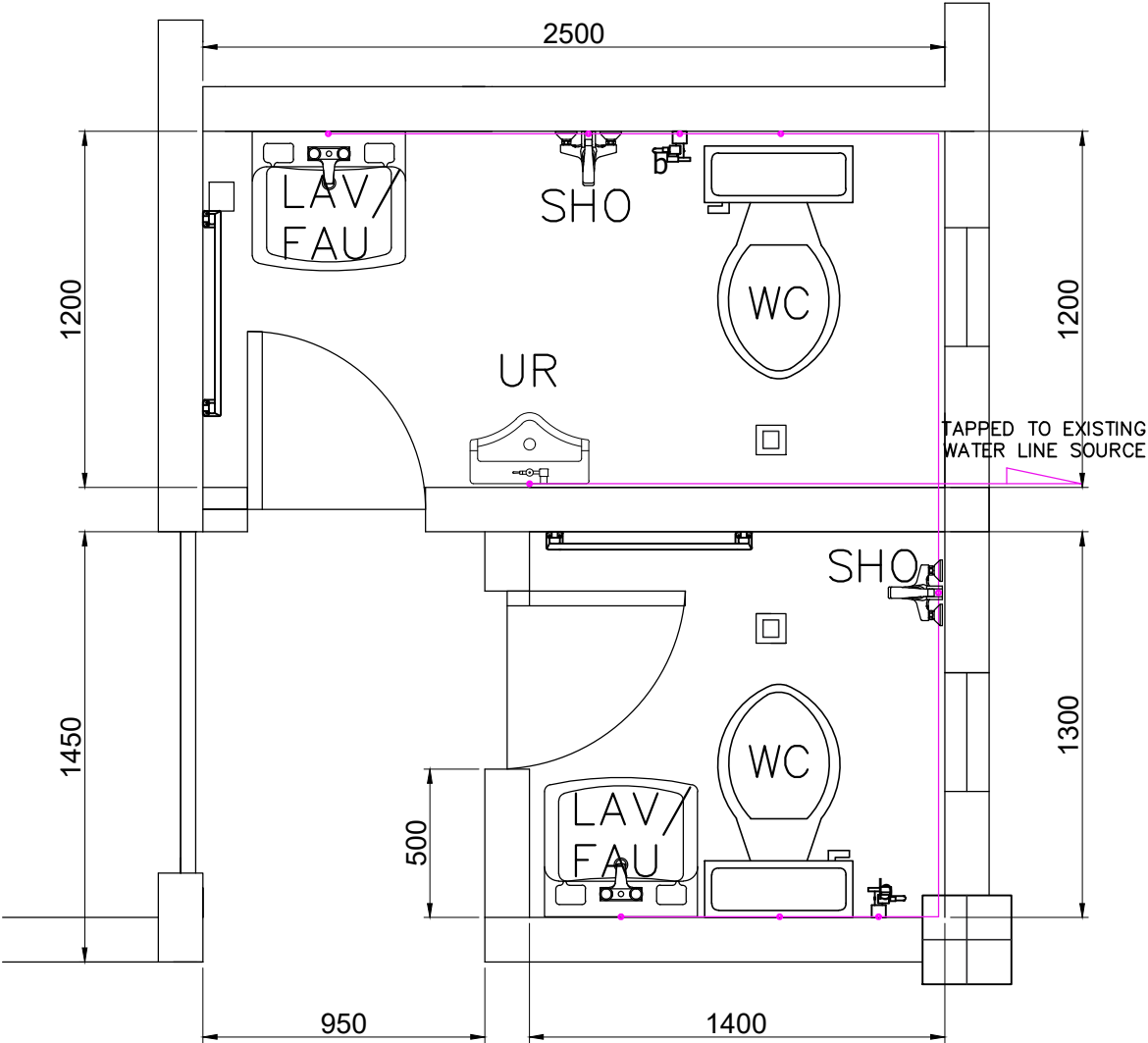
LEGEND:

- LAV/FAU

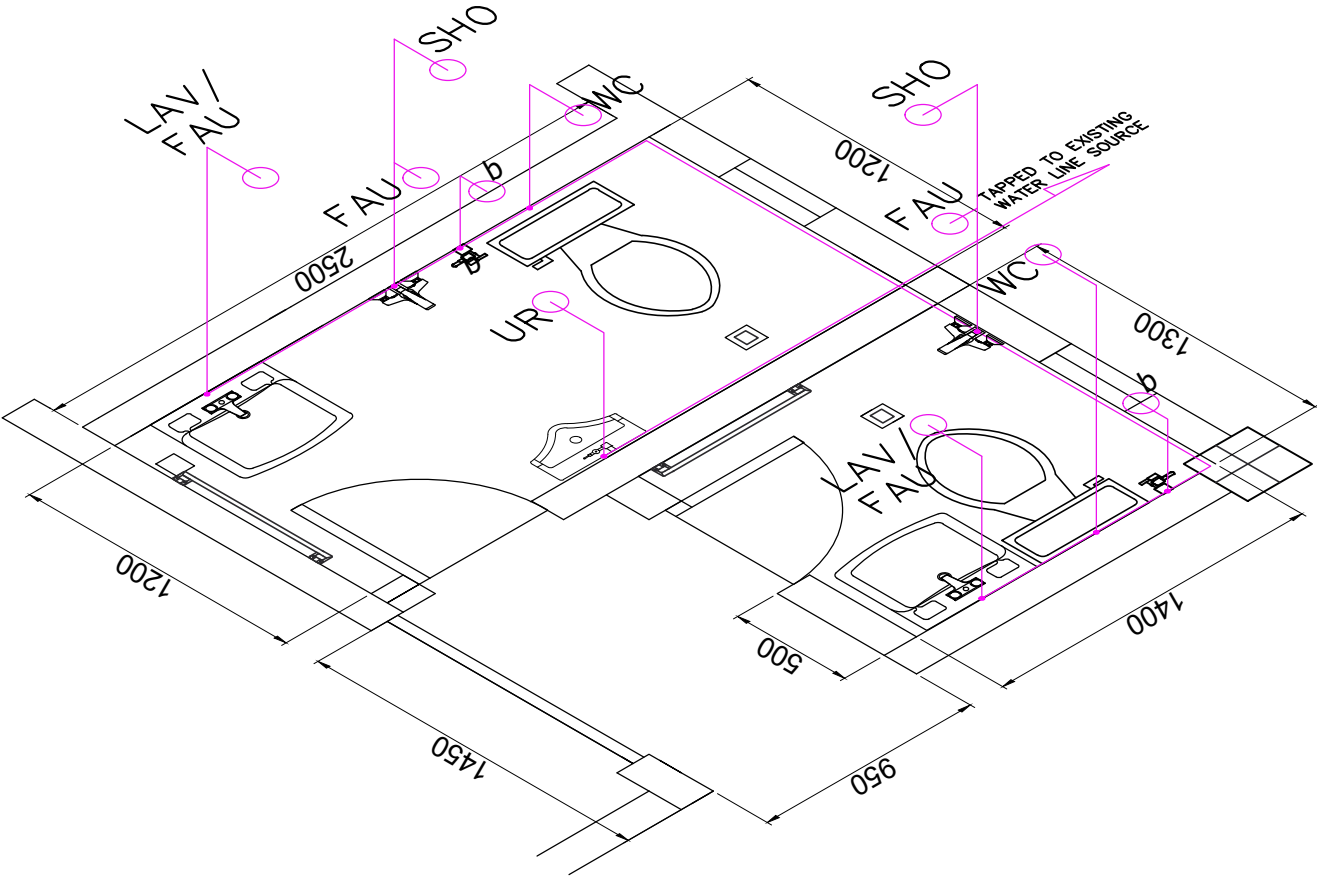
- LAVATORY
- SHO

- IN-WALL SINGLE LEVER
ROUND SET SHOWER COLUMN
- b

- BIDET
- 25mmØ PPR PIPE
(WATER LINE)



WATER LINE LAYOUT
SCALE 1:25



WATER LINE ISOMETRIC
SCALE 1:25

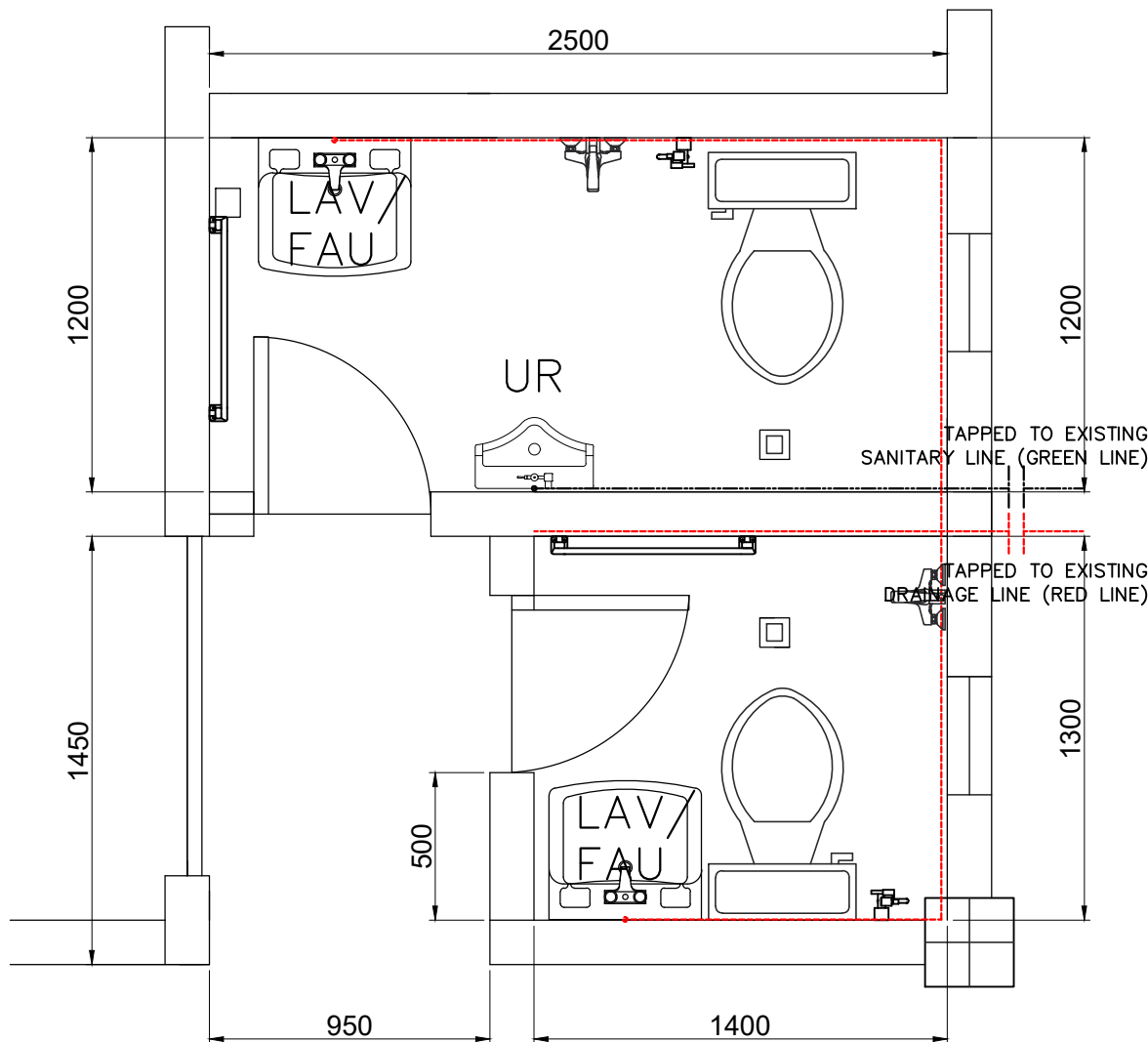
PHIL-AM HALL

	PROJECT TITLE	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	CONFORMED BY:	APPROVED BY:	SHEET CONTENT: 1. WATER LINE LAYOUT 2. WATER LINE ISOMETRIC	DATE: 14/23
	MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS	FRANCES JANSE L. MANTOYA DRAFTSMAN II (COS)	Charmaine Djune L. Mantoya 2026.03.06 09:22:48 Supervising Engineer A	Ma. Vivien M. Tanco 2026.03.06 10:11:51 +08'00' Principal Engineer A	EDELPETER L. DE LA ROSA 2026.03.06 11:50:44 +08'00' Acting ESD Manager	LUZ PATRICIA F. Tanco PSD Manager/GAD FPS Vice-Chairperson	ATTY. CESAR M. DATAYA Port Manager		

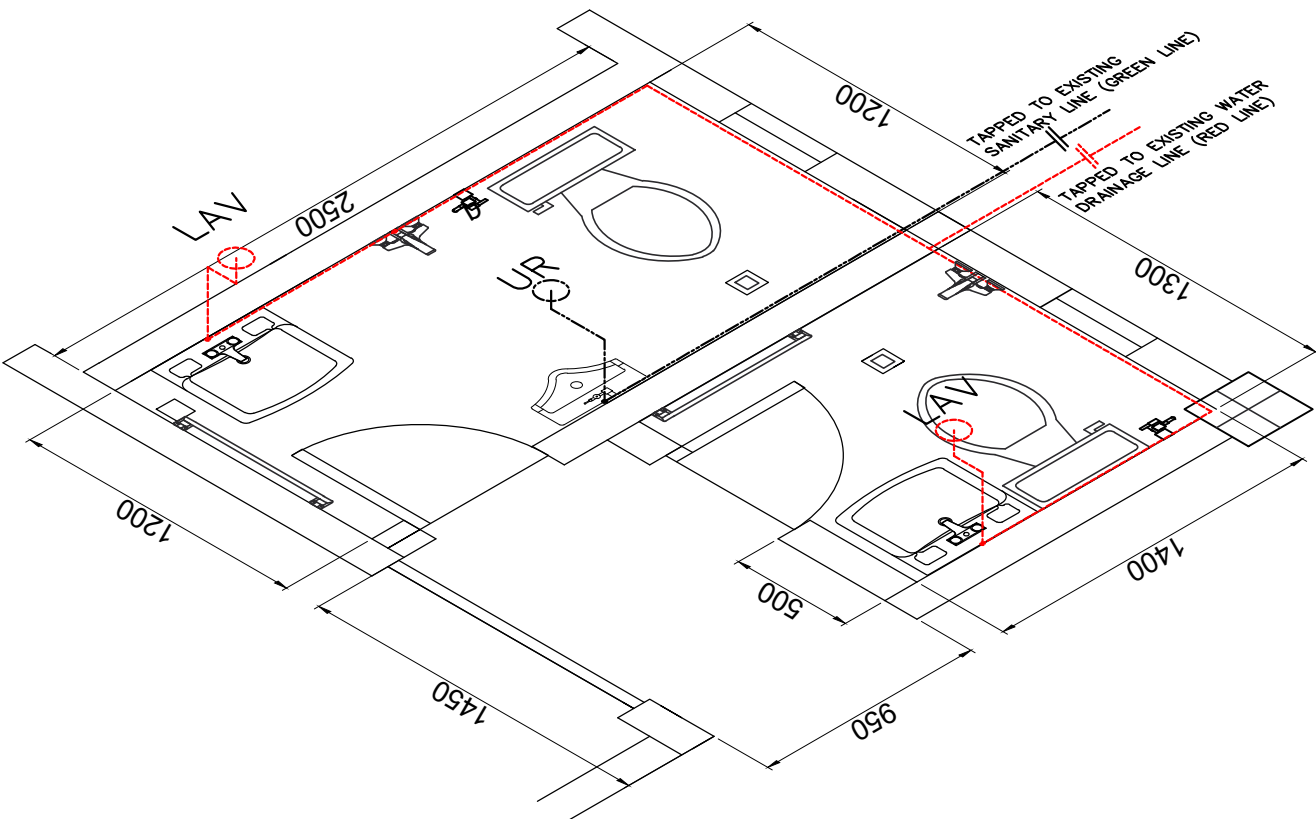
LEGEND:

LAV/FAU - LAVATORY
UR - URINAL

----- 100mmØ UPVC PIPE
S1000 (DRAINAGE LINE)
----- 100mmØ UPVC PIPE
S1000 (SANITARY LINE)

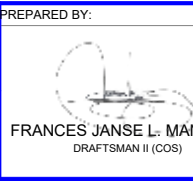
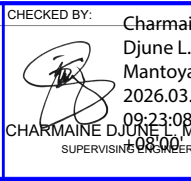
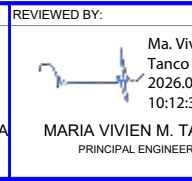
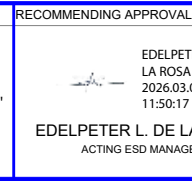
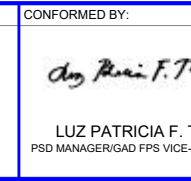
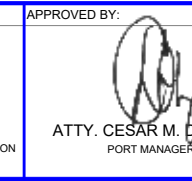


 **SANITARY AND WATER DRAINAGE LAYOUT**
SCALE 1:25



 **SANITARY AND WATER DRAINAGE ISOMETRIC**
SCALE 1:25

 PHIL-AM HALL

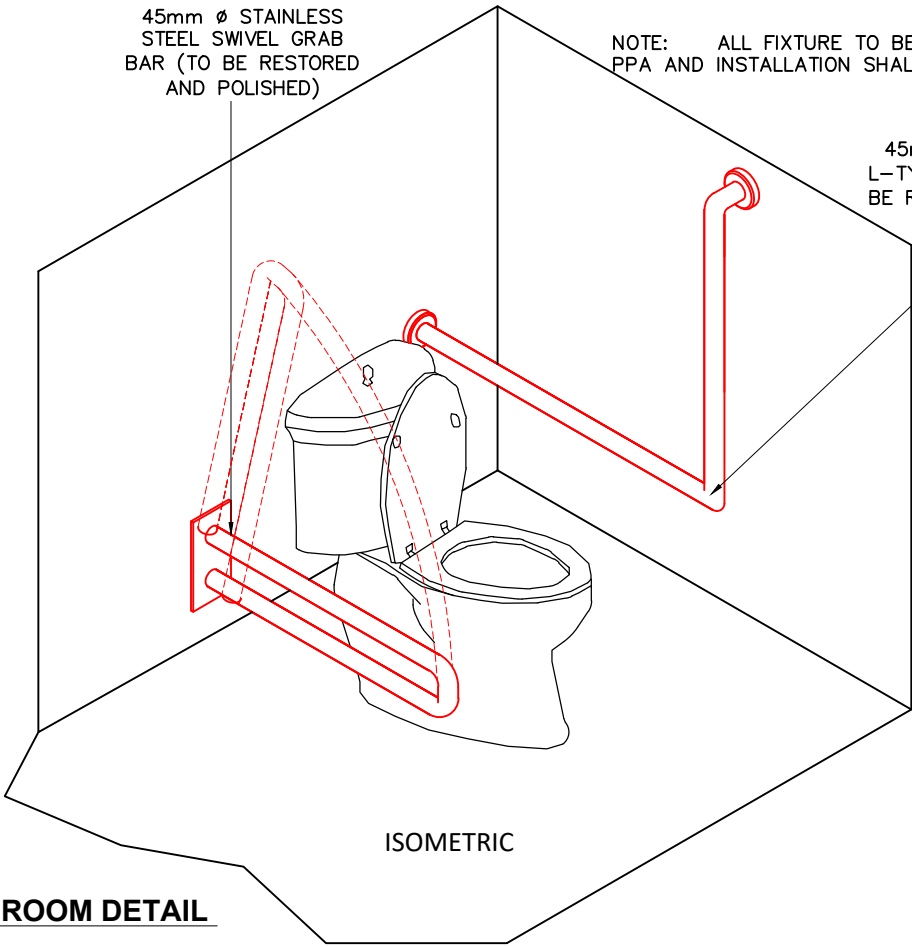
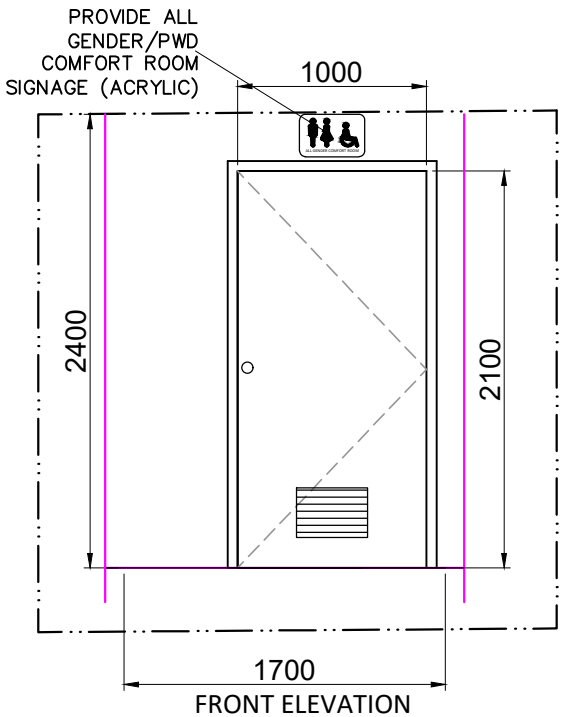
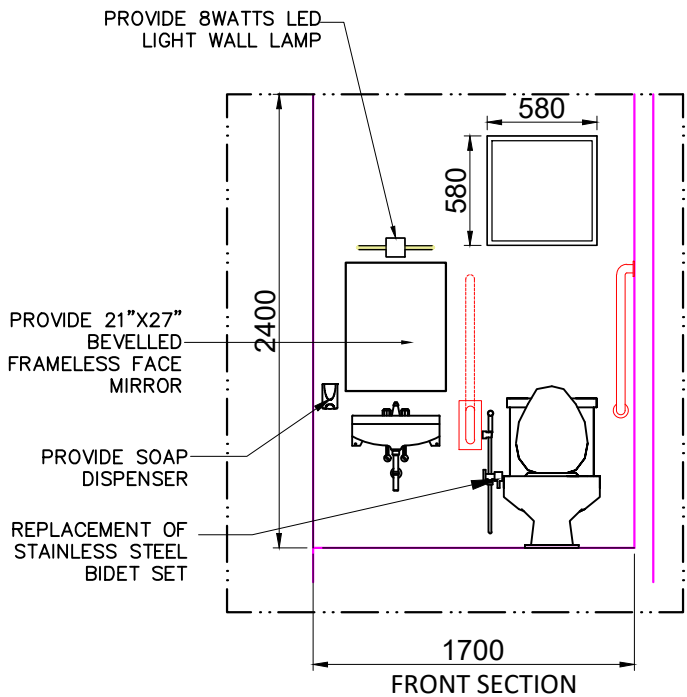
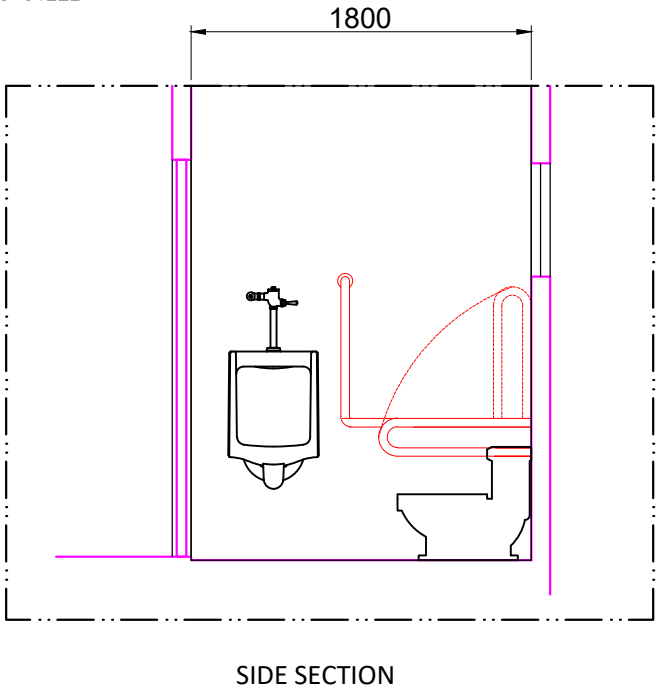
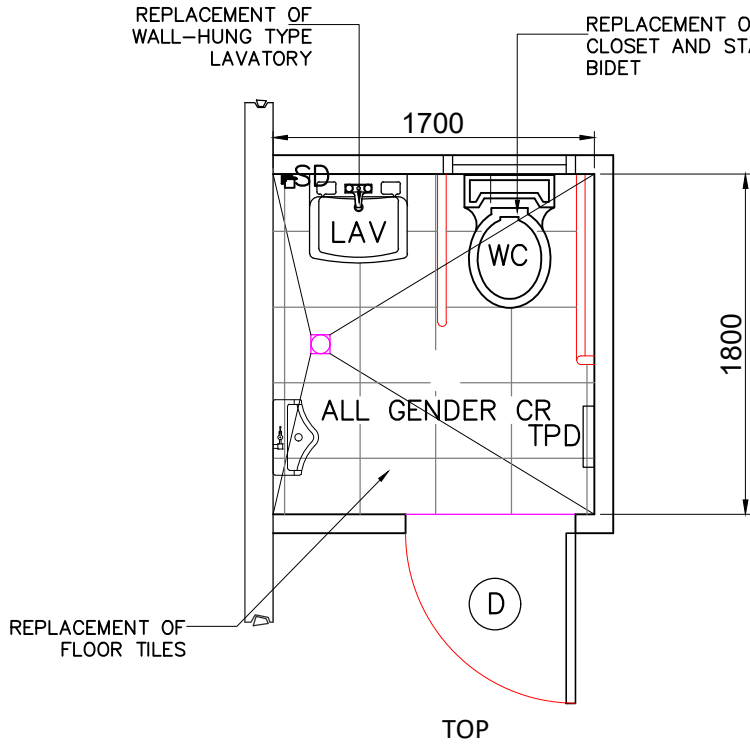
	PROJECT TITLE MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS	PREPARED BY:  FRANCES JANSE L. MANTOYA DRAFTSMAN II (COS)	CHECKED BY:  CHARMAINE DJUNE L. MANTOYA SUPERVISING ENGINEER A	REVIEWED BY:  MARIA VIVIEN M. TANCO PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL:  EDEL PETER L. DE LA ROSA ACTING ESD MANAGER	CONFORMED BY:  LUZ PATRICIA F. TANCO PSD MANAGER/GAD FPS VICE-CHAIRPERSON	APPROVED BY:  ATTY. CESAR M. DATAYA PORT MANAGER	SHEET CONTENT: 1. SANITARY AND WATER DRAINAGE LAYOUT 2. SANITARY AND WATER DRAINAGE ISOMETRIC	DATE: 15/23
	LOCATION PORT OF GENERAL SANTOS, PMO-SOCSARGEN, GENERAL SANTOS CITY								

NOTES AND SPECIFICATIONS:

- LEGEND:
- WC 1- WATER CLOSET
 - LAV 1- LAVATORY WITH COMPLETE ACCESSORIES (INCLUDING FAUCET AND P-TRAP)
 - SD 1- WALL MOUNTED SOAP DISPENSER
 - TD 1- WALL MOUNTED TISSUE DISPENSER
 - FD 1- SS SCREW TYPE 4" X 4" FLOOR DRAIN
 - D 1- 1000mm X 2100mm PVC DOOR SET WITH LOUVER AND STAINLESS STEEL LEVER TYPE DOOR KNOB

- REPLACEMENT OF WATER CLOSET SLOW/SOFT CLOSE SEAT COVER, FRONT LEVER, FLOOR DRAIN DISCHARGE, CLOSE-COUPLED TOILET AND ROUND FRONT WATER CLOSER, WITH ANTI-BACTERIAL PROTECTION, STAIN RESISTANCE, LOW MAINTENANCE,COLOR WHITE WITH COMPLETE ACCESSORIES
- REPLACEMENT OF STAINLESS STEEL BIDET SET
- REPLACEMENT OF WALL-HUNG TYPE LAVATORY WITH PULL-UP-TYPE POP-UP DRAIN WITH ANTI-BACTERIAL PROTECTION, STAIN RESISTANT, AND LOW MAINTENANCE INCLUDING STAINLESS STEEL LAVATORY FAUCET AND P-TRAP WITH RUBBER SEAL
- REPLACEMENT OF 600mm X 600mm NON-SKID CERAMIC FLOOR TILES (AREA=3.06sq.m)
- INSTALLATION OF 21" X 27" BEVELLED FRAMELESS FACE MIRROR
- GRAB BAR STAINLESS STEEL PIPES TO BE RESTORED AND POLISHED
- REPLACEMENT OF 2100mm X 1000mm PVC DOOR SET WITH LOUVER AND STAINLESS STEEL LEVER TYPE DOOR KNOB
- REPLACEMENT OF WALL MOUNTED HAND SOAP DISPENSER
- REPLACEMENT OF 1-UNIT TOILET PAPER DISPENSER WALL MOUNTED, WALL MOUNTED ROUND JUMBO DRUM-ROLL DISPENSER
- REPLACEMENT OF STAINLESS STEEL SCREW TYPE 4" X 4" FLOOR DRAIN WITH TRAP SEAL
- REGROUTING OF WALL TILES
- PROVIDE 1- 8W FIXED LED LIGHTS WALL LAMP INSTALLED ABOVE THE MIRROR ON LAVATORY FOR ALL-GENDER RESTROOM
- USE MIXED BAKING SODA AND VINEGAR OR EQUIVALENT FOR CLEANING OF TILES (WALL TILES)
- EXISTING WINDOW TO BE POLISHED
- PROVIDE ACRYLIC "ALL-GENDER RESTROOM" SIGNAGE/LOGO (ON ALL IDENTIFIED COMFORT ROOMS)

NOTE: ALL FIXTURE TO BE PROVIDED MUST BE APPROVED BY THE PPA AND INSTALLATION SHALL BE PROPERLY EXECUTED AS SHOWN



PPA OLD ADMIN BUILDING COMFORT ROOM DETAIL
SCALE 1:40



PROJECT TITLE	MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS
LOCATION	PORT OF GENERAL SANTOS, PMO-SOCSARGEN, GENERAL SANTOS CITY

PREPARED BY:	CHECKED BY:
 FRANCES JANSE L. MANTOYA DRAFTSMAN II (COS)	 CHARMAINE DJUNE L. MANTOYA SUPERVISING ENGINEER A

REVIEWED BY:	Ma. Vivien M. Tanco 2026.03.06 10:12:55 +08'00'
MARIA VIVIEN M. TANCO PRINCIPAL ENGINEER A	

RECOMMENDING APPROVAL:	EDEL PETER L. DE LA ROSA 2026.03.06 11:49:49 +08'00'
EDEL PETER L. DE LA ROSA ACTING ESD MANAGER	

CONFORMED BY:	 LUZ PATRICIA F. TANCO PSD MANAGER/GAD FPS VICE-CHAIRPERSON
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APPROVED BY:	 ATTY. CESAR M. DATAYA PORT MANAGER
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SHEET CONTENT:	1. PPA OLD ADMIN BUILDING COMFORT ROOM DETAIL
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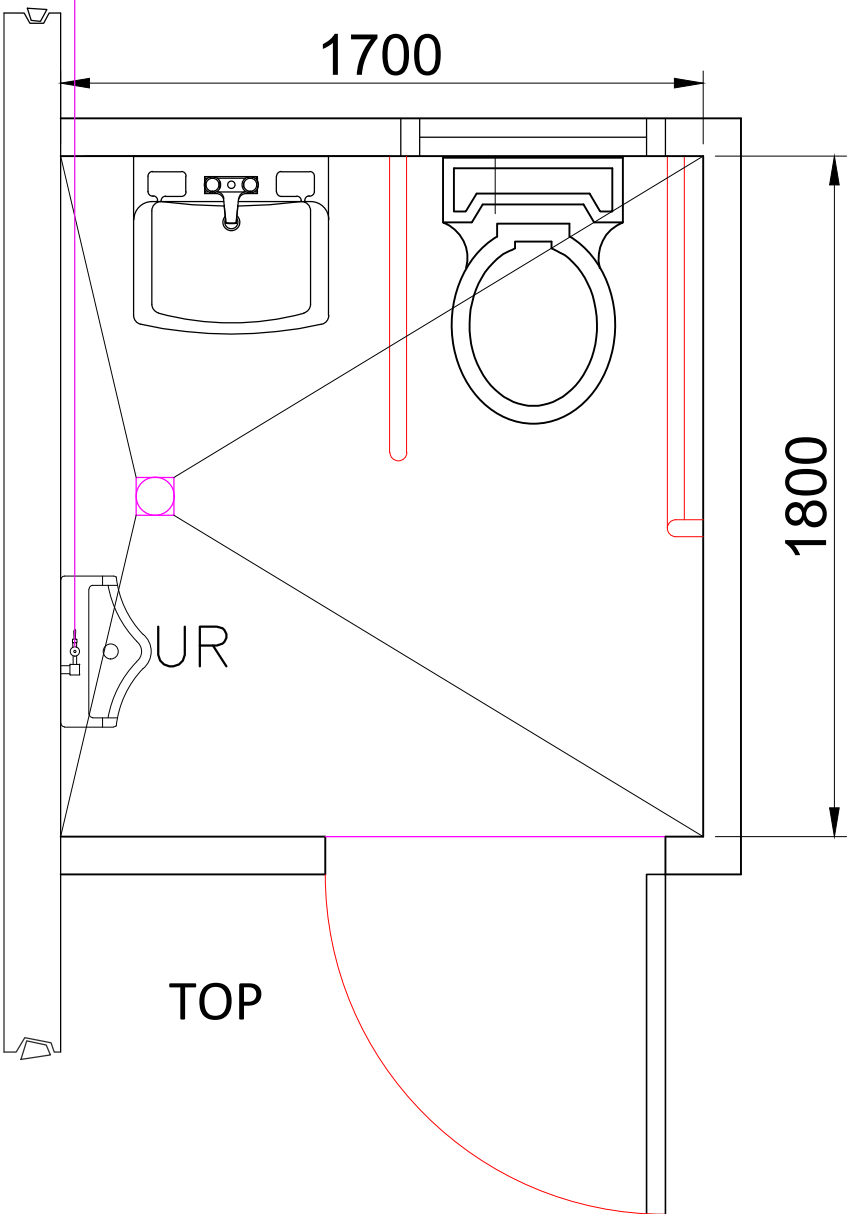
DATE:	16/23
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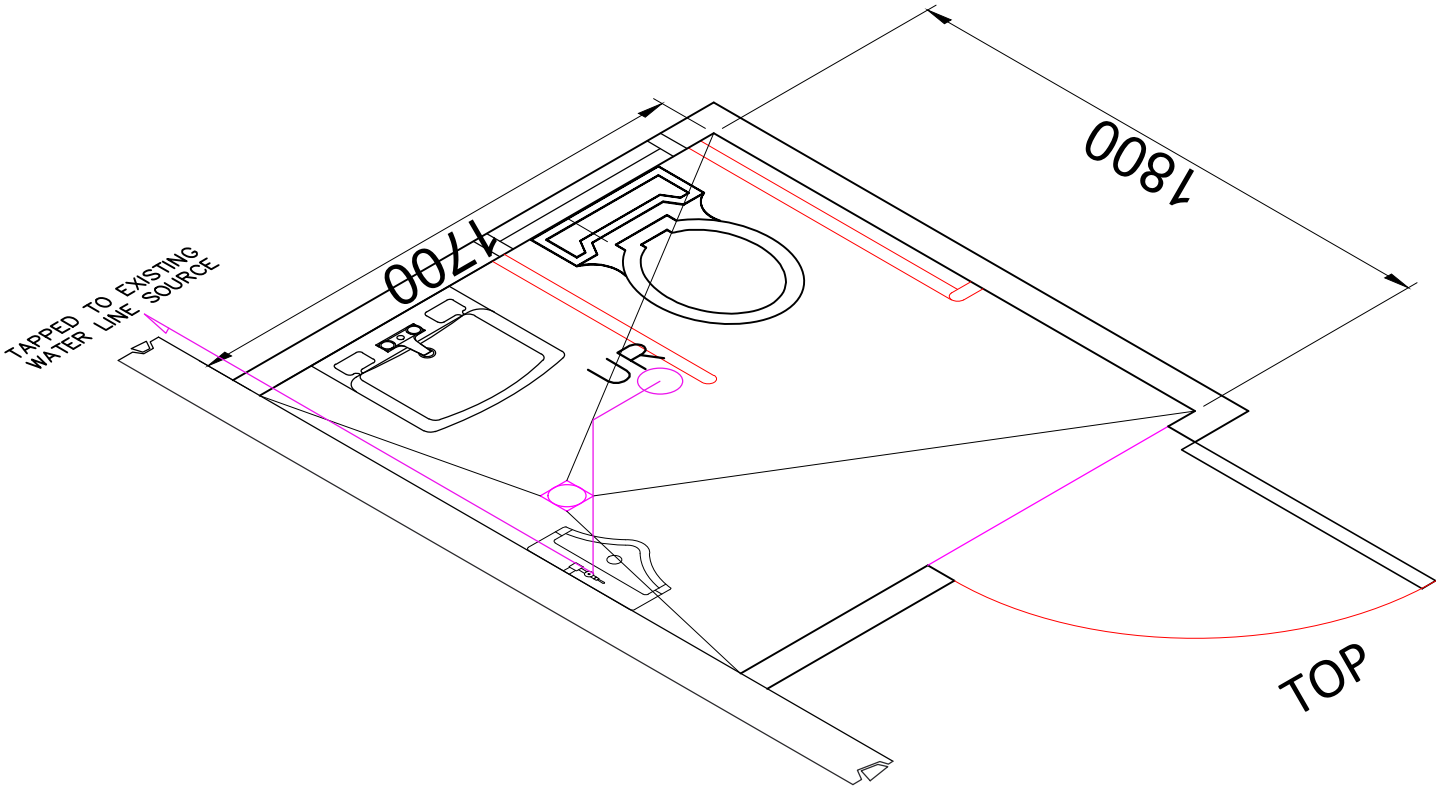
LAV/FAU – LAVATORY
b – BIDET

— 25mmØ PPR PIPE
(WATER LINE)

TAPPED TO EXISTING
WATER LINE SOURCE

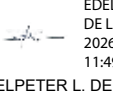


WATER LINE LAYOUT
SCALE 1:25

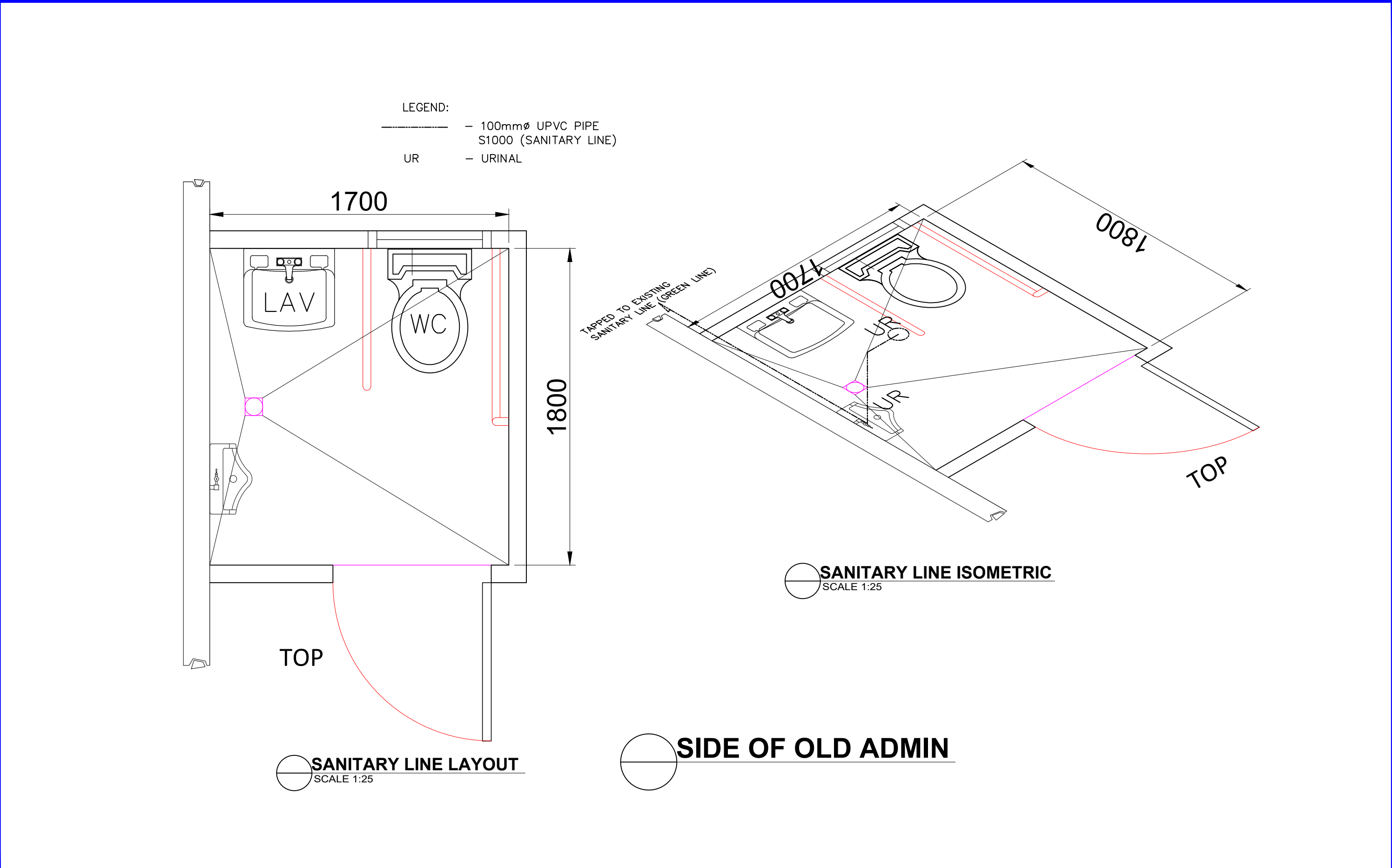


WATER LINE ISOMETRIC
SCALE 1:25

SIDE OF OLD ADMIN

	PROJECT TITLE MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS	PREPARED BY:  FRANCES JANSE L. MANTOYA DRAFTSMAN II (COS)	CHECKED BY:  CHARMAINE DJUNE L. MANTOYA SUPERVISING ENGINEER A	REVIEWED BY:  MARIA VIVIEN M. Tanco PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL:  EDEL PETER L. DE LA ROSA ACTING ESD MANAGER	CONFORMED BY:  LUZ PATRICIA F. TANCO PSD MANAGER/GAD FPS VICE-CHAIRPERSON	APPROVED BY:  ATTY. CESAR M. DATAYA PORT MANAGER	SHEET CONTENT: 1. WATER LINE LAYOUT 2. WATER LINE ISOMETRIC	DATE: 17/23
	LOCATION PORT OF GENERAL SANTOS, PMO-SOCSARGEN, GENERAL SANTOS CITY								

c:\users\user\desktop\jlm\2026\projects\maintenance\projects\engr_cdm\mpl_sag_10-2026_v01.maintenance of all gender or @ tsc1 near wwf phil-am and old admin.dwg



	PROJECT TITLE	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	CONFORMED BY:	APPROVED BY:	SHEET CONTENT:	DATE:
	LOCATION								
	MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS	FRANCES JANSE L. MANTOYA DRAFTSMAN II (COS)	Charmaine Djune L. Mantoya 2026.03.06 09:24:04 SUPERVISING ENGINEER A	Maria Vivien M. Tanco 2026.03.06 10:14:02 +08'00' PRINCIPAL ENGINEER A	EDELPETER L. DE LA ROSA 2026.03.06 11:48:50 +08'00' ACTING ESD MANAGER	LUZ PATRICIA F. TANCO PSD MANAGER/GAD FPS VICE-CHAIRPERSON	ATTY. CESAR M. DATAYA PORT MANAGER	1. SANITARY LINE LAYOUT 2. SANITARY LINE ISOMETRIC	18/23
	PORT OF GENERAL SANTOS, PMO-SOCSARGEN, GENERAL SANTOS CITY								

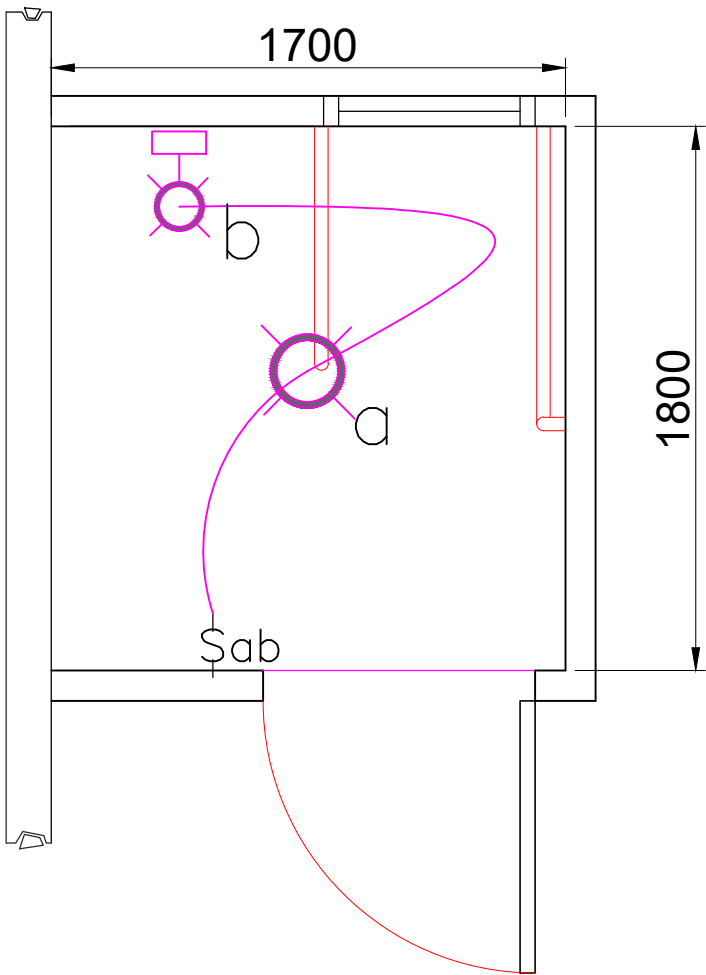
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LEGEND:

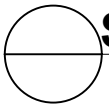
-  9 WATTS LED PINLIGHT FIXTURE
(ASSEMBLY/SET)
-  8 WATTS LED WALL LIGHT FIXTURE
(ASSEMBLY/SET) (DESIGN SUBJECT FOR
PPAs APPROVAL)

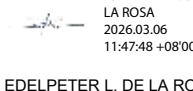
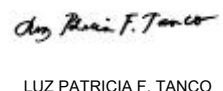
NOTE:

1. REPLACEMENT OF ALL SWITCHES
2. REPLACEMENT OF 9 WATTS LED WALL LIGHT FIXTURE
(ASSEMBLY/SET)
3. PROVIDE 8 WATTS LED WALL LIGHT FIXTURE
(ASSEMBLY/SET) MIRROR WALL LAMP



 **ELECTRICAL LAYOUT**
SCALE 1:25

 **SIDE OF OLD ADMIN**

	PROJECT TITLE	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	CONFORMED BY:	APPROVED BY:	SHEET CONTENT:	DATE:
	MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS							1. ELECTRICAL LAYOUT	19/23
	LOCATION	KEEN PATRICK L. LAUD ENGINEERING ASSISTANT A	CHARMAINE DJUNE EDMUNDO MANTOYA SUPERVISING ENGINEER A	MARIA VIVIEN M. Tanco PRINCIPAL ENGINEER A	EDELPETER L. DE LA ROSA ACTING ESD MANAGER	LUZ PATRICIA F. Tanco PSD MANAGER/GAD FPS VICE-CHAIRPERSON	ATTY. CESAR M. DATAYA PORT MANAGER		

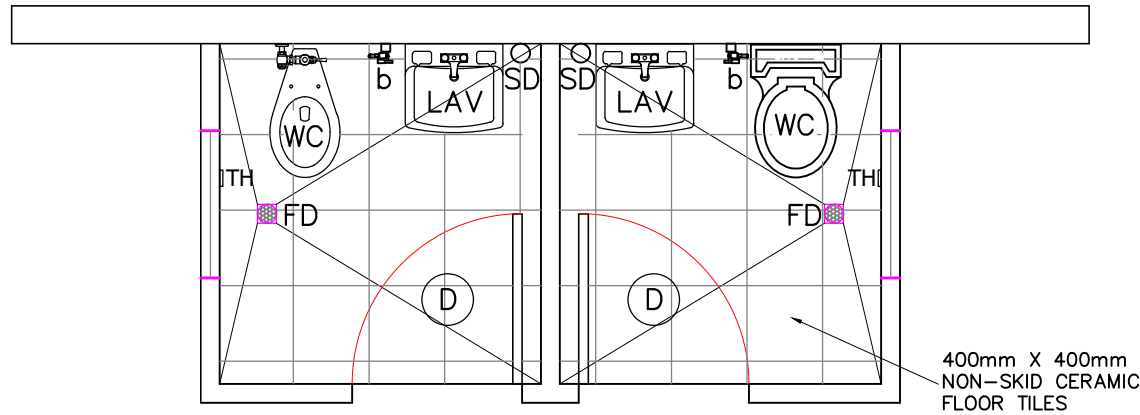
NOTES AND SPECIFICATIONS:

1. REPLACEMENT OF WATER CLOSET SLOW/SOFT CLOSE SEAT COVER, FRONT LEVER, FLOOR DRAIN DISCHARGE, CLOSE-COUPLED TOILET AND ROUND FRONT WATER CLOSER, WITH ANTI-BACTERIAL PROTECTION, STAIN RESISTANCE, LOW MAINTENANCE,COLOR WHITE WITH COMPLETE ACCESSORIES
2. REPLACEMENT OF STAINLESS STEEL BIDET SET
3. REPLACEMENT OF WALL-HUNG TYPE LAVATORY WITH PULL-UP-TYPE POP-UP DRAIN WITH ANTI-BACTERIAL PROTECTION, STAIN RESISTANT, AND LOW MAINTENANCE INCLUDING STAINLESS STEEL LAVATORY FAUCET AND P-TRAP WITH RUBBER SEAL
4. REPLACEMENT OF 400mm X 400mm NON-SKID CERAMIC FLOOR TILES (AREA=6.12sq.m)
5. INSTALLATION OF 21" X 27" BEVELLED FRAMELESS FACE MIRROR
6. STAINLESS STEEL PIPES TO BE RESTORED AND POLISHED
7. REPLACEMENT OF TWO (2) 2100mm X 900mm PVC DOOR SET WITH LOUVER AND STAINLESS STEEL LEVER TYPE DOOR KNOB
8. REPLACEMENT OF HAND SOAP DISPENSER
9. REPLACEMENT OF TISSUE HOLDER
10. REPLACEMENT OF STAINLESS STEEL SCREW TYPE 4" X 4" FLOOR DRAIN WITH TRAP SEAL
11. REGROUTING OF WALL TILES
12. USE MIXED BAKING SODA AND VINEGAR FOR CLEANING OF TILES (WALL TILES)
13. PROVIDE 2- 8W LED WALL LAMP ABOVE THE MIRROR
14. PROVIDE ACRYLIC "ALL-GENDER RESTROOM" SIGNAGE/LOGO (ON ALL IDENTIFIED COMFORT ROOMS)

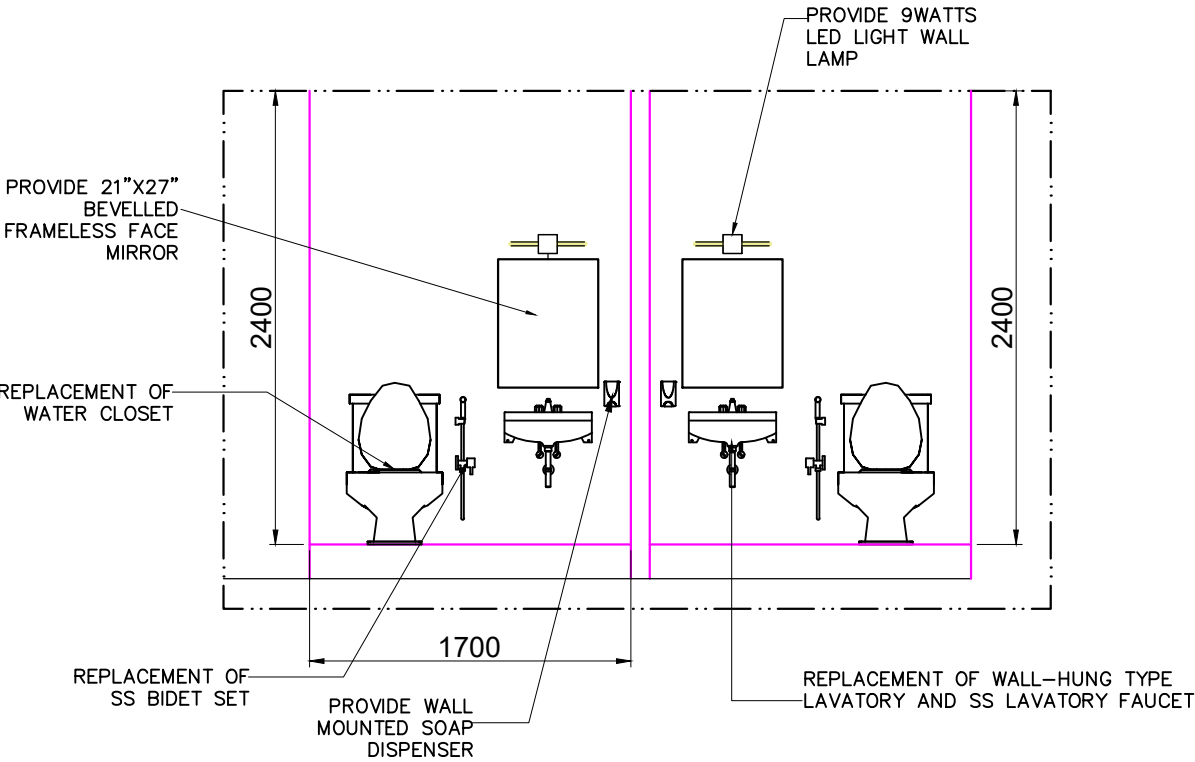
NOTE: ALL FIXTURE TO BE PROVIDED MUST BE APPROVED BY THE PPA AND INSTALLATION SHALL BE PROPERLY EXECUTED AS SHOWN

LEGEND:

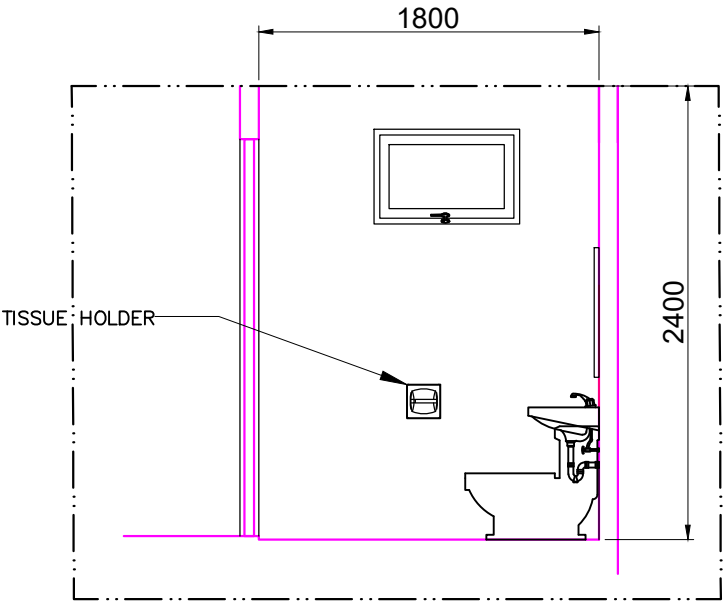
- WC 2- WATER CLOSET
LAV 2- LAVATORY WITH COMPLETE ACCESSORIES (INCLUDING FAUCET AND P-TRAP)
b 2- SS BIDET SET
SD 2- WALL MOUNTED SOAP DISPENSER
TH 2- SS TISSUE HOLDER
FD 2- SS SCREW TYPE 4" X 4" FLOOR DRAIN
D 2- 700mm X 2100mm PVC DOOR SET WITH LOUVER AND SS LEVER TYPE DOOR KNOB



FLOOR PLAN
SCALE 1:40



FRONT SECTION
SCALE 1:40



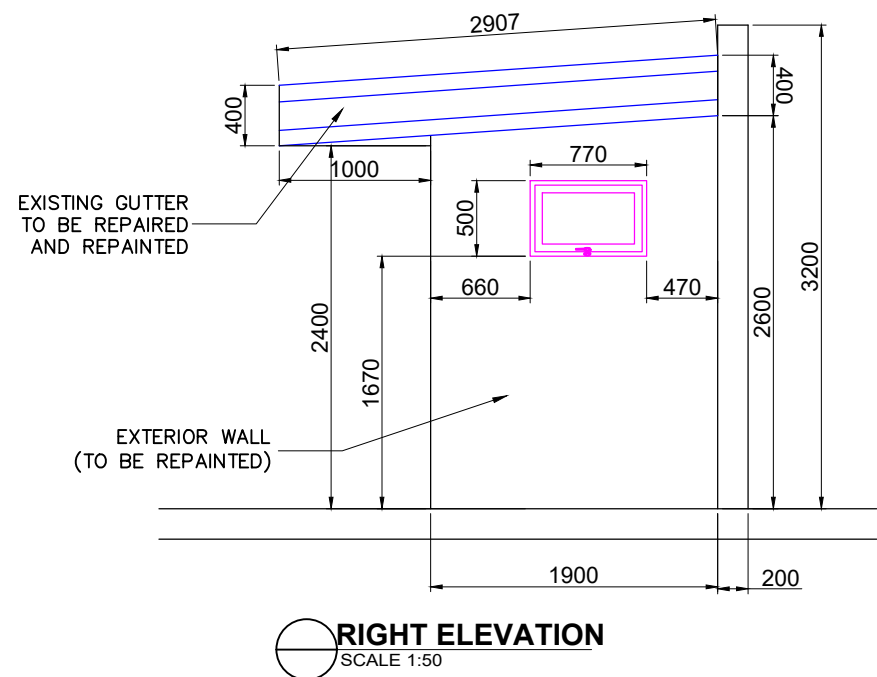
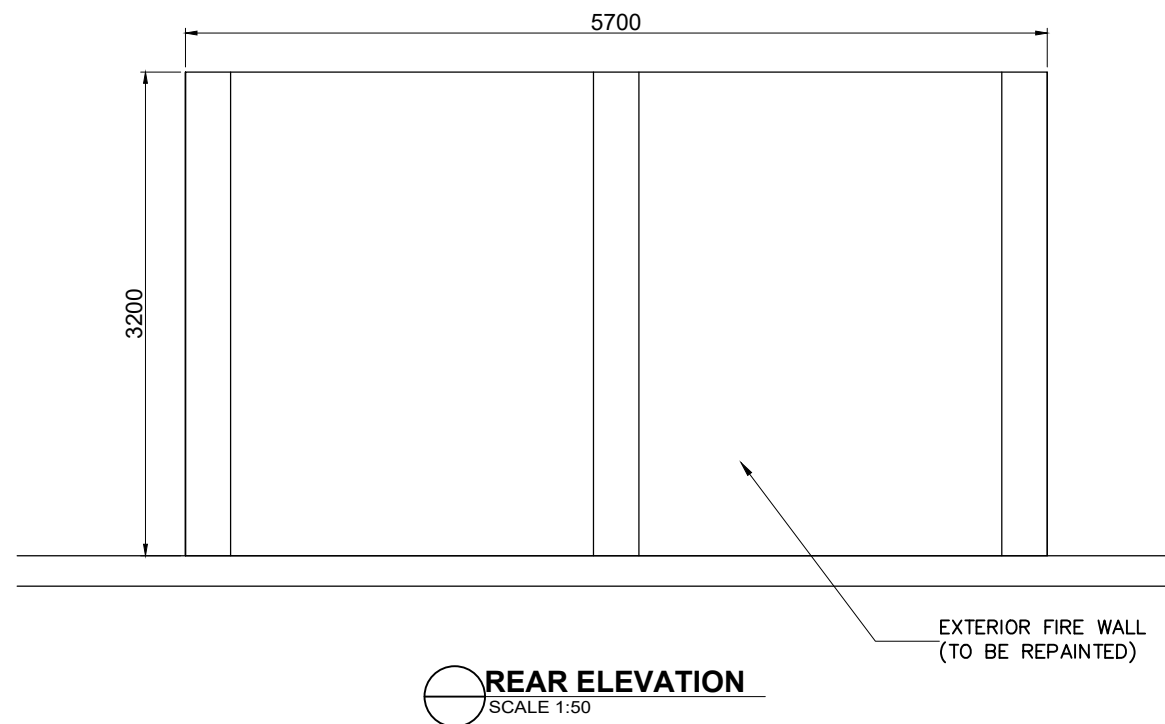
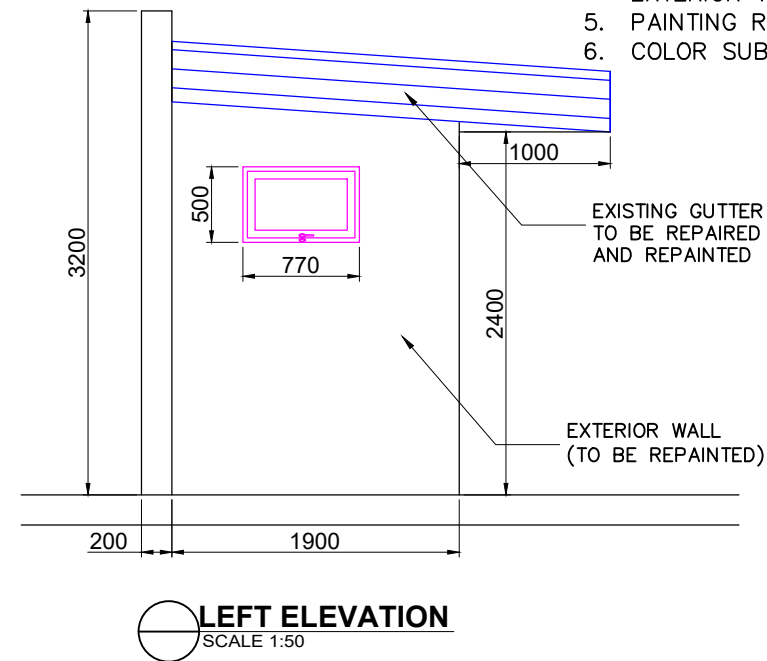
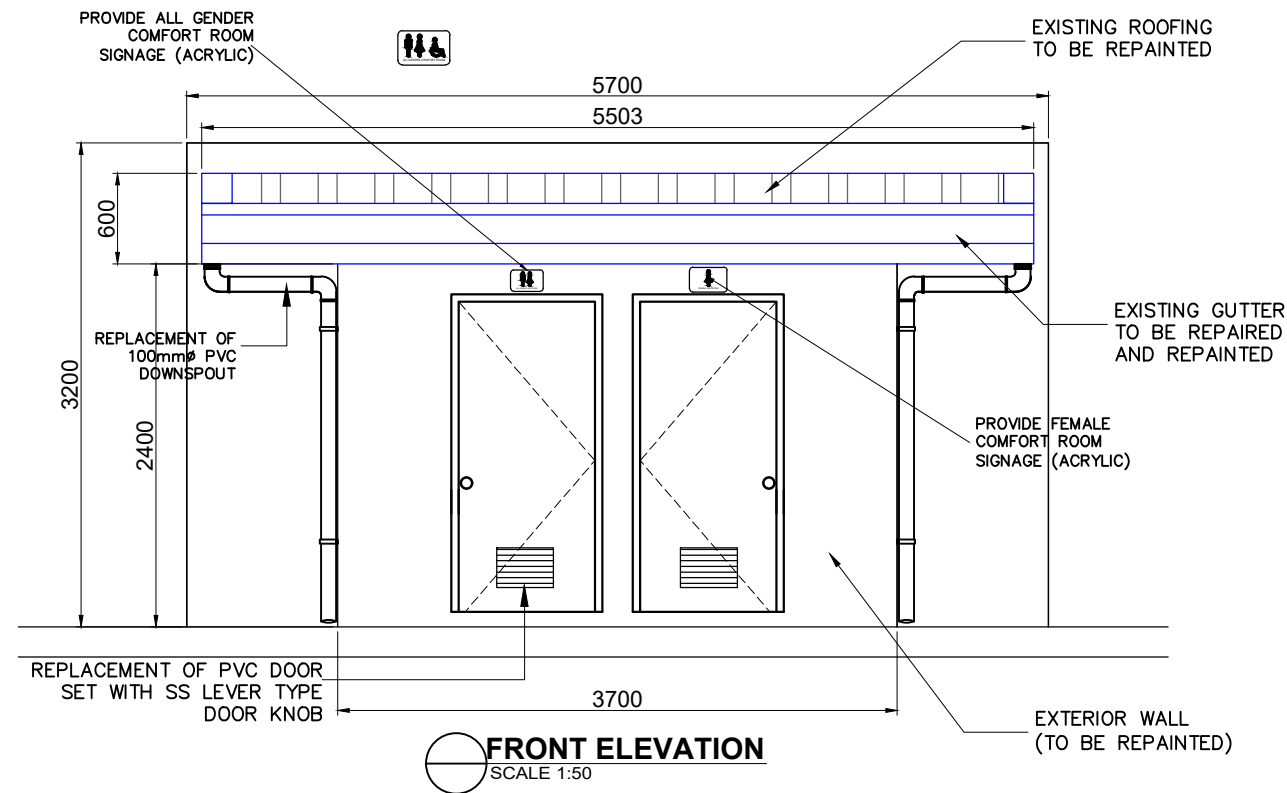
SIDE SECTION (TYP.)
SCALE 1:40

BACK OF OLD ADMIN BUILDING COMFORT ROOM DETAILS
SCALE 1:40

	PROJECT TITLE	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	CONFORMED BY:	APPROVED BY:	SHEET CONTENT:	DATE:
	MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS							1. FLOOR PLAN 2. FRONT SECTION 3. SIDE SECTION (TYP.)	20/23
	LOCATION PORT OF GENERAL SANTOS, PMO-SOCSARGEN, GENERAL SANTOS CITY	FRANCES JANSE L. MANTOYA DRAFTSMAN II (COS)	CHARMAINE DJUNE L. MANTOYA SUPERVISING ENGINEER A	MARIA VIVIEN M. TANCO PRINCIPAL ENGINEER A	EDELPIETER L. DE LA ROSA ACTING ESD MANAGER	LUZ PATRICIA F. TANCO PSD MANAGER/GAD FPS VICE-CHAIRPERSON	ATTY. CESAR M. DATAYA PORT MANAGER		

NOTE ON PAINTING WORKS:

1. EXISTING WINDOWS TO BE POLISHED
2. PREPARE THE SURFACE FOR REPAINTING AND REMOVE RUST FOR METAL SURFACES
3. APPLY TWO (2) COATS WATER-BASED ACRYLIC EPOXY PAINT FOR ALL STEEL STRUCTURES SURFACES
4. APPLY TWO (2) COATS ELASTOMERIC WATER-BASED FOR EXTERIOR WALL PAINT (SEMI-GLOSS)
5. PAINTING RATE NOT MORE THAN 20 SQ.M/GALLON
6. COLOR SUBJECT FOR PPA'S APPROVAL



BACK OF OLD ADMIN BUILDING COMFORT ROOM DETAILS
SCALE 1:50

	PROJECT TITLE MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS	PREPARED BY: FRANCES JANSE L. MANTOYA DRAFTSMAN II (COS)	CHECKED BY: CHARMAINE DJUNE L. MANTOYA SUPERVISING ENGINEER A	REVIEWED BY: MARIA VIVIEN M. TANCO PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL: EDEL PETER L. DE LA ROSA ACTING ESD MANAGER	CONFORMED BY: LUZ PATRICIA F. TANCO PSD MANAGER/GAD FPS VICE-CHAIRPERSON	APPROVED BY: ATTY. CESAR M. DATAYA PORT MANAGER	SHEET CONTENT: 1. FRONT ELEVATION 2. REAR ELEVATION 3. LEFT ELEVATION 4. RIGHT ELEVATION	DATE: 21/23
	LOCATION PORT OF GENERAL SANTOS, PMO-SOCSARGEN, GENERAL SANTOS CITY								

LEGEND:



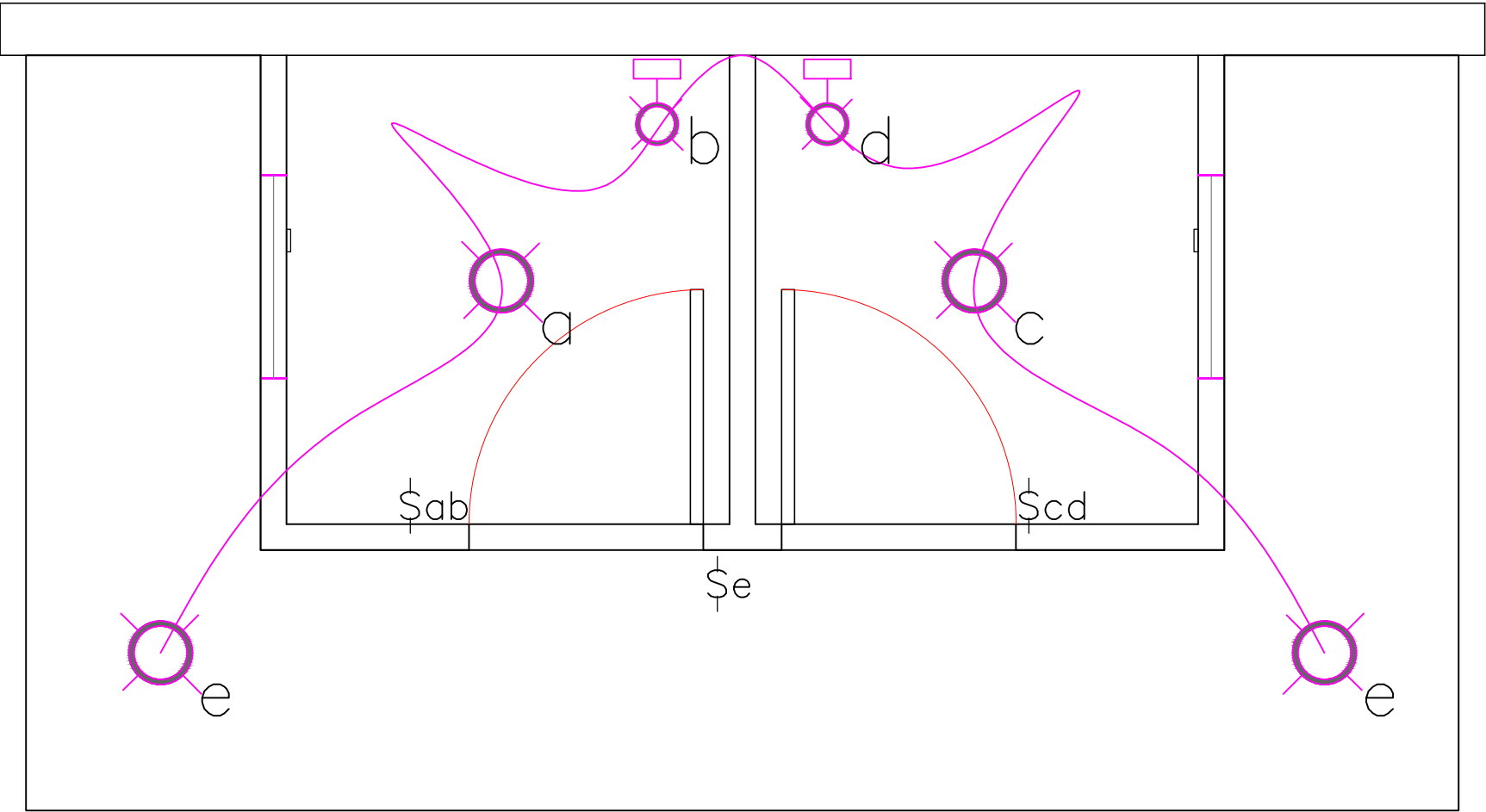
9 WATTS LED PINLIGHT FIXTURE
(ASSEMBLY/SET)



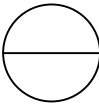
8 WATTS LED WALL LIGHT FIXTURE
(ASSEMBLY/SET) (DESIGN SUBJECT FOR
PPAs APPROVAL)

NOTE:

1. REPLACEMENT OF ALL SWITCHES
2. REPLACEMENT OF 9 WATTS LED WALL LIGHT FIXTURE
(ASSEMBLY/SET)
3. PROVIDE 8 WATTS LED WALL LIGHT FIXTURE
(ASSEMBLY/SET) MIRROR WALL LAMP



 **ELECTRICAL LAYOUT**
SCALE 1:20

 **BACK OF OLD ADMIN**

	PROJECT TITLE	PREPARED BY:	CHECKED BY:	REVIEWED BY:	RECOMMENDING APPROVAL:	CONFORMED BY:	APPROVED BY:	SHEET CONTENT:	DATE:
	MAINTENANCE OF ALL GENDER COMFORT ROOMS LOCATED AT TRANSIT SHED 3, NEAR THE WASTE WATER TREATMENT FACILITY, PHIL-AM HALL, AND OLD PPA ADMIN BUILDING, PORT OF GENERAL SANTOS	KEEN PATRICK L. LAUD ENGINEERING ASSISTANT A	CHARMAINE DJUNE L. MANTOYA SUPERVISING ENGINEER A	MA. VIVIAN M. Tanco PRINCIPAL ENGINEER A	EDEL PETER L. DE LA ROSA ACTING ESD MANAGER	LUZ PATRICIA F. Tanco PSD MANAGER/GAD FPS VICE-CHAIRPERSON	ATTY. CESAR M. DATAYA PORT MANAGER	1. ELECTRICAL LAYOUT	23/23