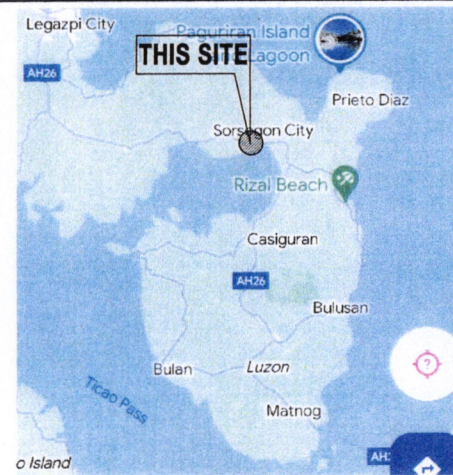
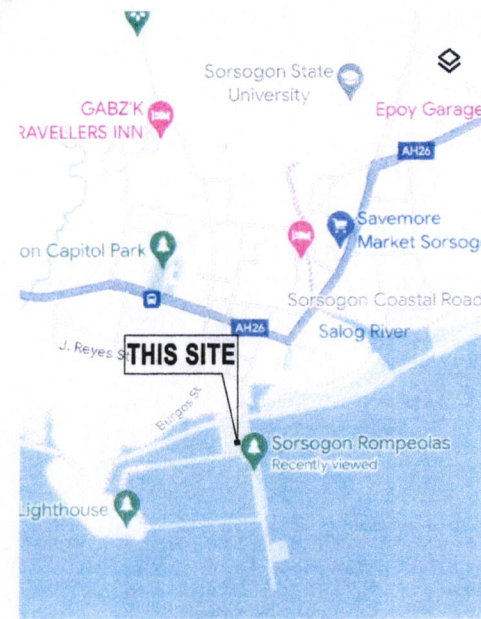




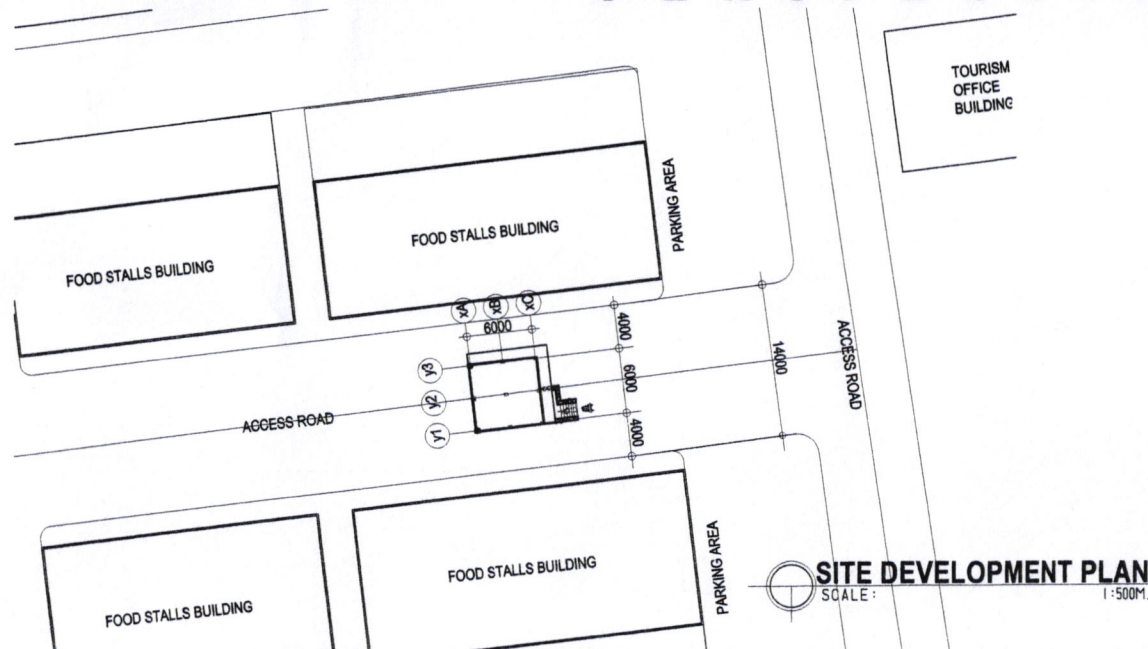
P E R S P E C T I V E



LOCATION MAP







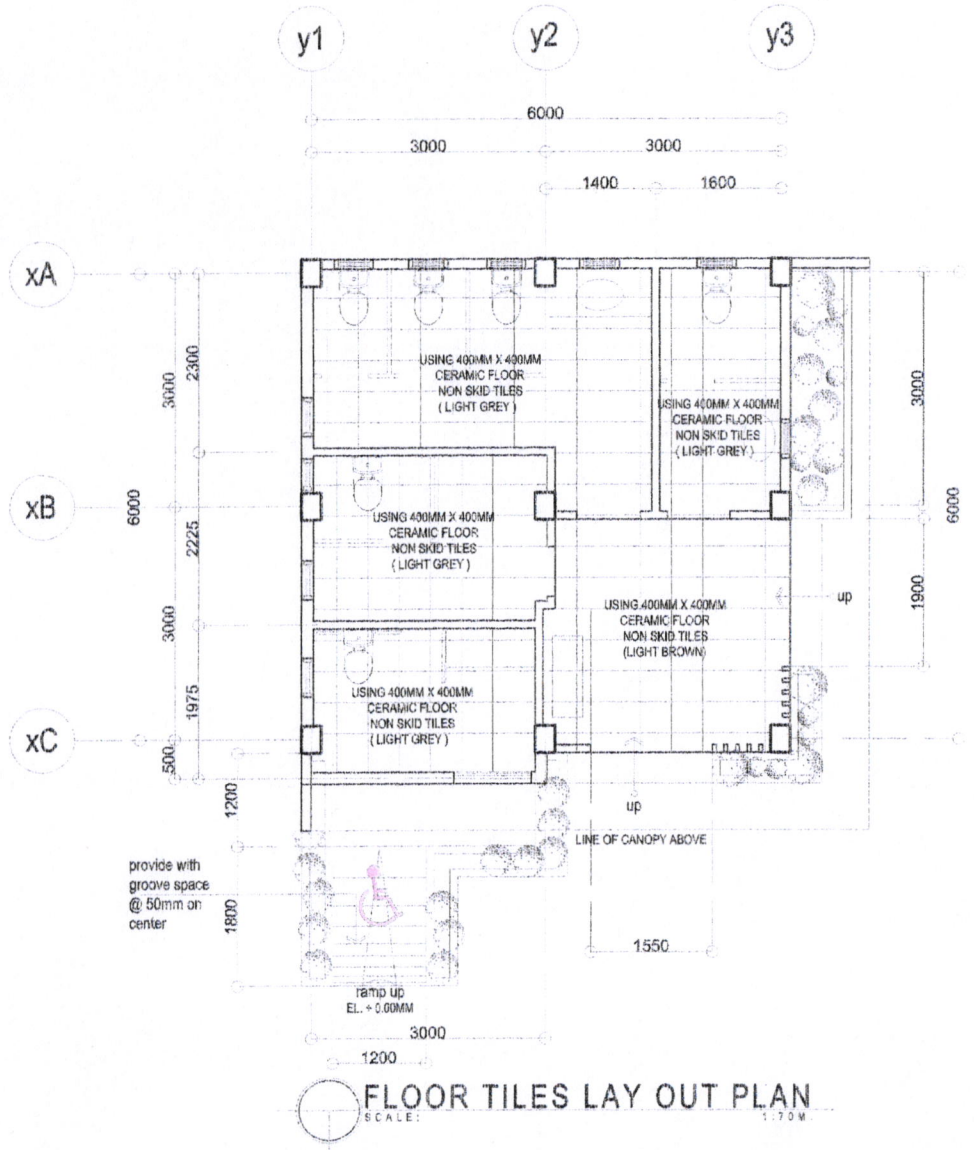
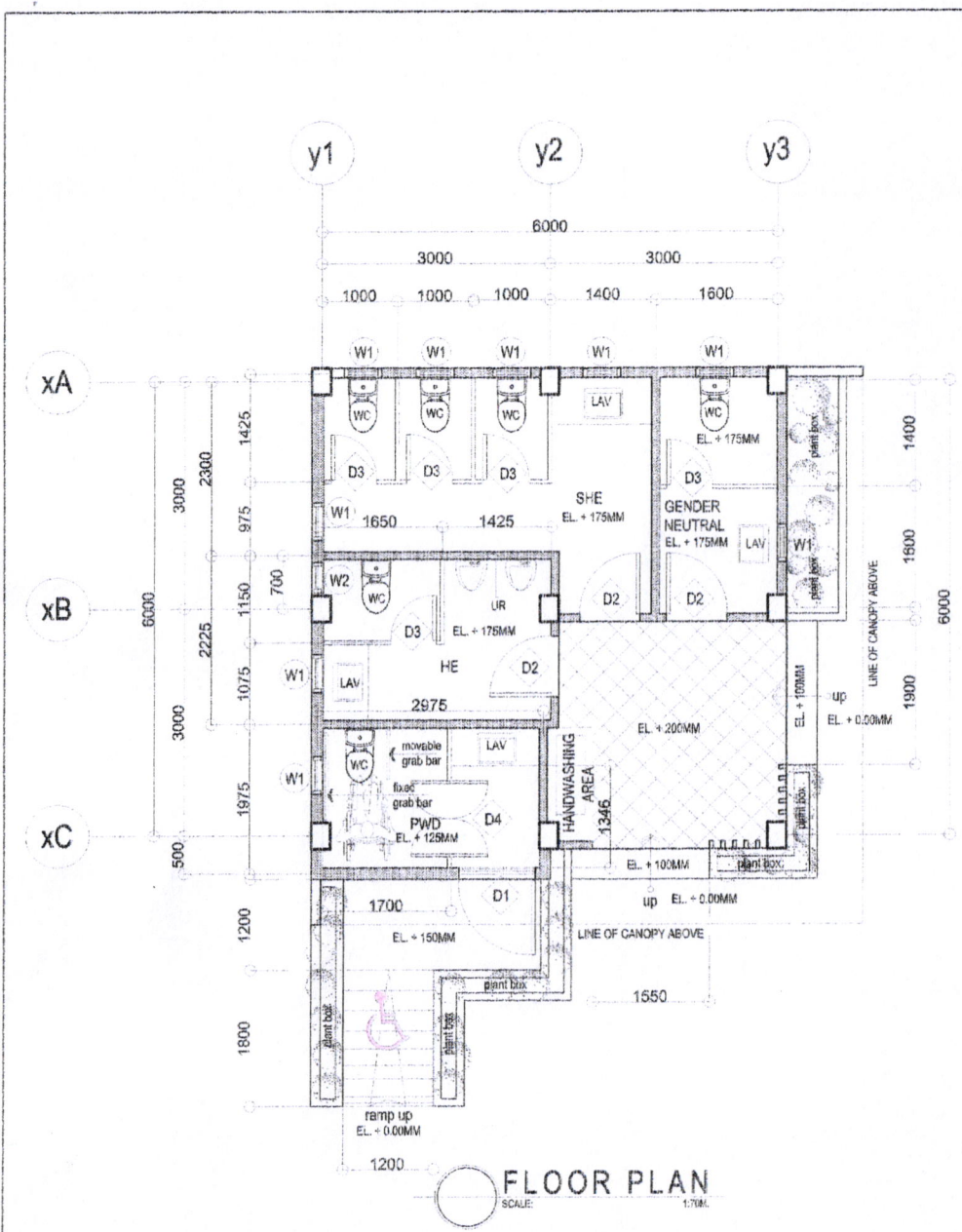
VICINITY MAP


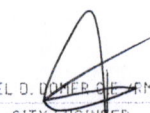




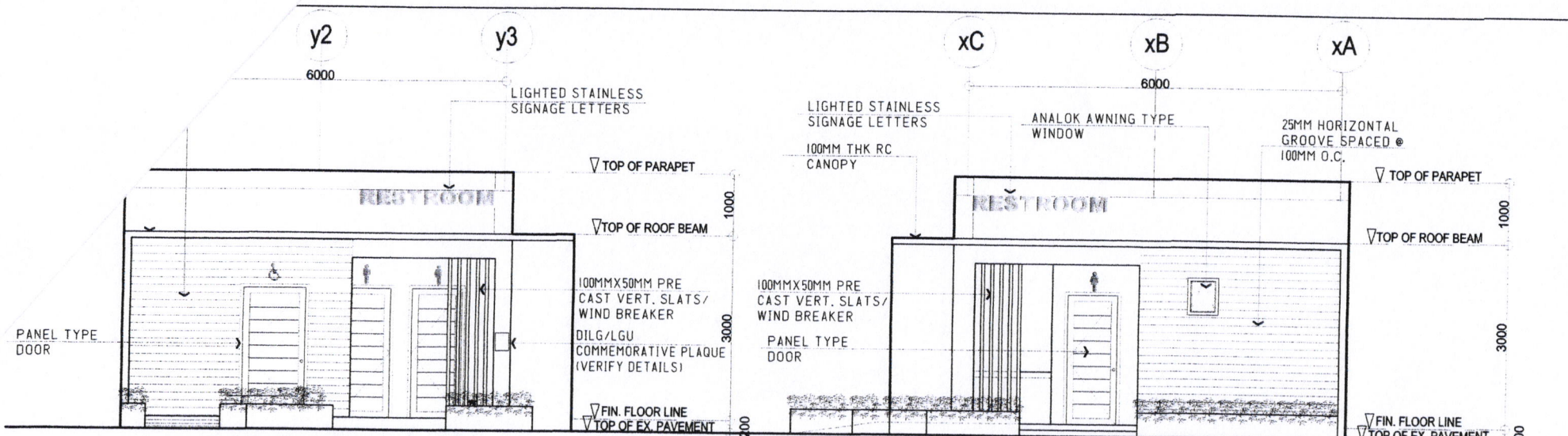
SITE DEVELOPMENT PLAN
SCALE: 1:500M.

Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS Office of the Building Official :	
	LAND USE AND ZONING
	LINE AND GRADE
	ARCHITECTURAL
	CIVIL / STRUCTURAL
	ELECTRICAL
	SANITARY
	PLUMBING
	MECHANICAL
	ELECTRONICS
	GEODETIC

PREPARED FROM:	PROJECT TITLE:	CADD BY:	RECOMMENDED BY:	APPROVED BY:	SHEET NO.
 <small>SORSOGON CITY ENGINEER'S OFFICE</small>	CONSTRUCTION OF PUBLIC COMFORT ROOM LOCATION: ROMPEOLAS, BRGY. TALISAY, WEST DISTRICT, SORSOGON CITY.		 ROEL D. DIMER C.E./RMP CITY ENGINEER	 HON. MA. ESTER E. HAMOR CITY MAYOR	

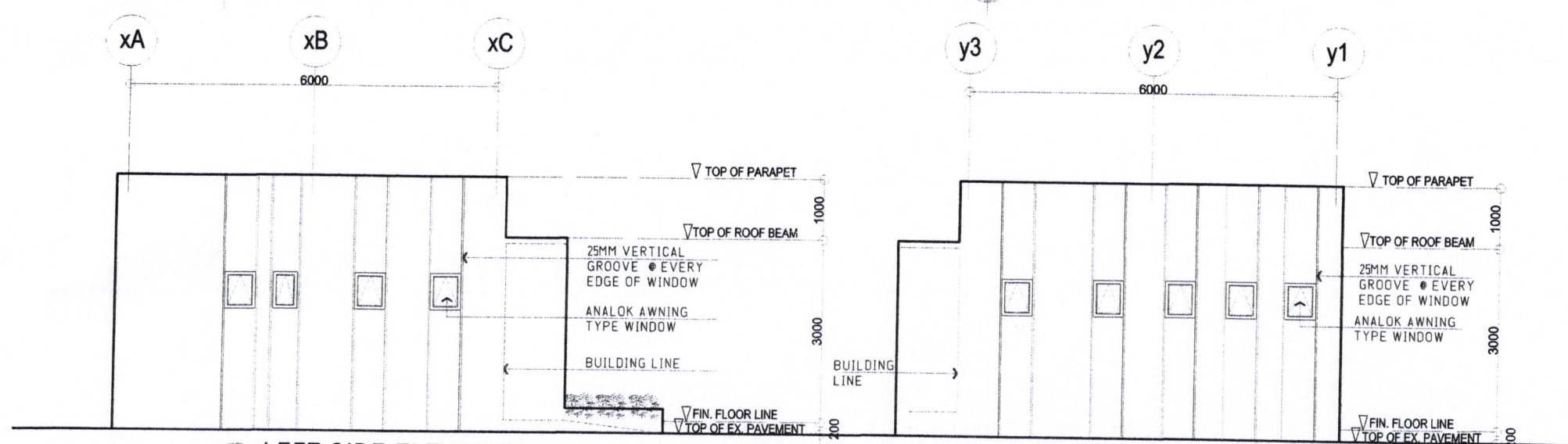


PREPARED FROM:	PROJECT TITLE	CADD BY:	RECOMMENDED BY:	APPROVED BY:	SHEET NO.
 DIVISION OF CITY ENGINEER'S OFFICE	CONSTRUCTION OF PUBLIC COMFORT ROOM LOCATION: ROMPEOLAS, BRGY. TALISAY, WEST DISTRICT, SORSOGON CITY.	ROWAN MARBELLA DRAFTSMAN III	 ROEL D. USHER CITY ENGINEER	 HON. MA. ESTER E. HAMOR CITY MAYOR	



FRONT ELEVATION
SCALE: 1:70M.

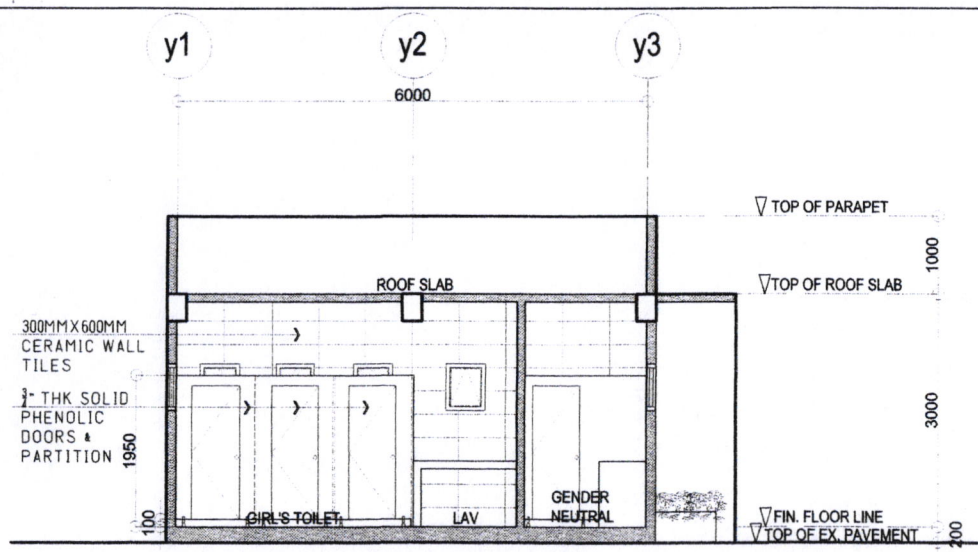
RIGHT SIDE ELEVATION
SCALE: 1:70M.



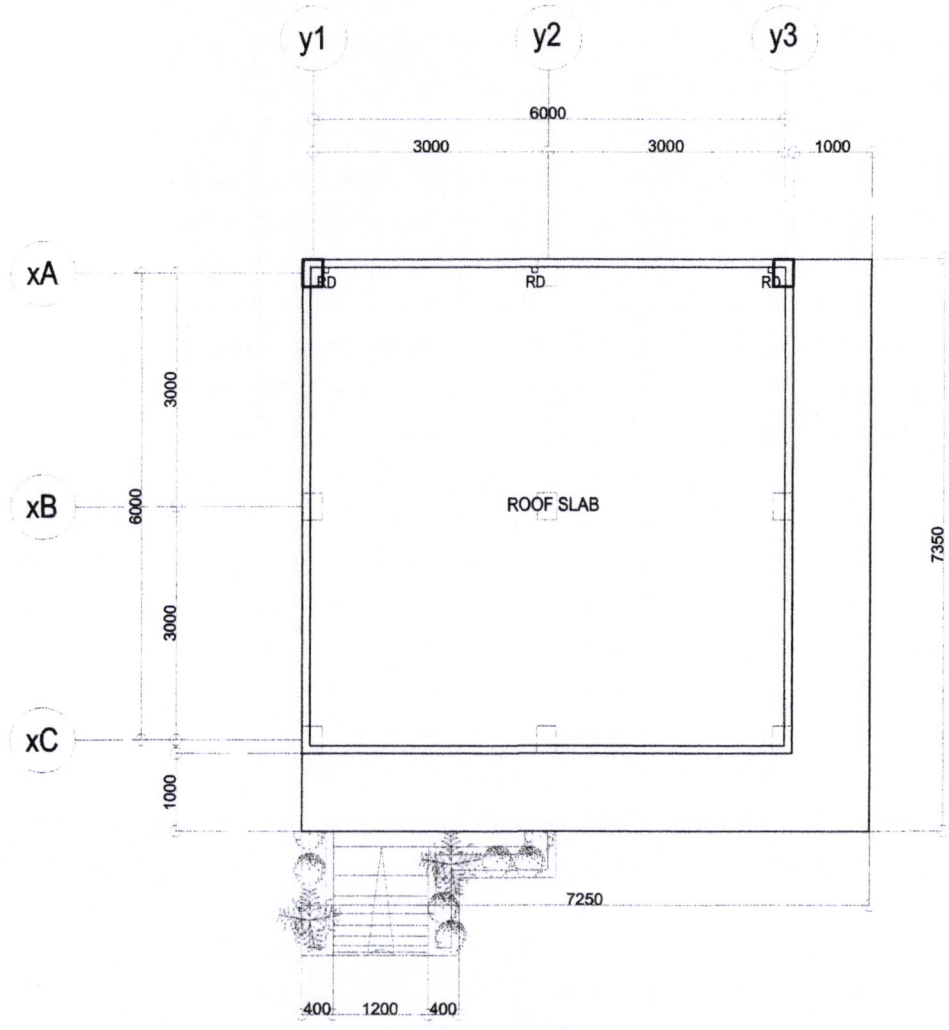
LEFT SIDE ELEVATION
SCALE: 1:70M.

REAR ELEVATION
SCALE: 1:70M.

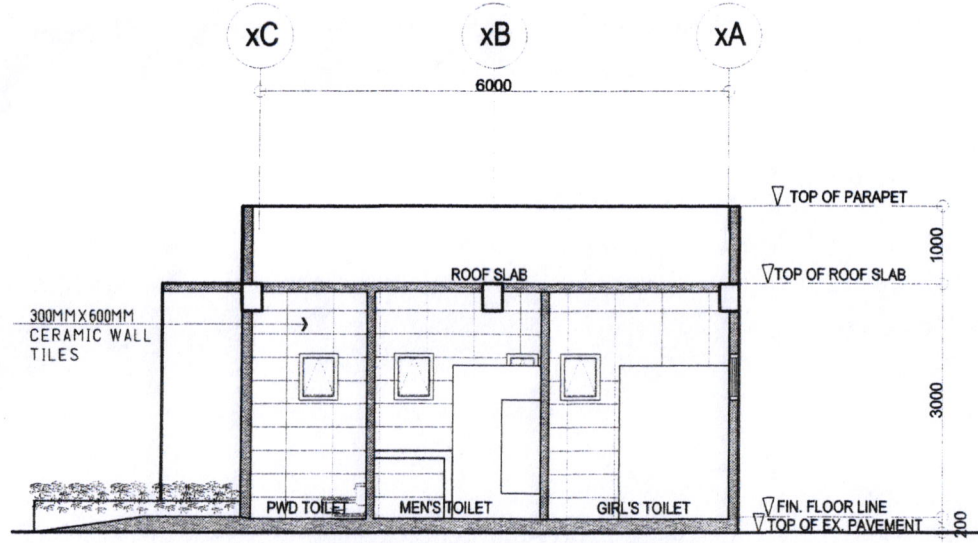
PREPARED FROM:	PROJECT TITLE:	CADD BY:	RECOMMENDED BY:	APPROVED BY:	SHEET NO.
	CONSTRUCTION OF PUBLIC COMFORT ROOM	ROWAN MARBILIA	ROEL D. ROMERO C.E./RMP	 HON. MA. ESTER E. HAMOR	
SORSOGON CITY CITY ENGINEER'S OFFICE	LOCATION: ROMPEOLAS, BRGY. TALISAY, WEST DISTRICT, SORSOGON CITY.	DRAFTSMAN III	CITY ENGINEER	CITY MAYOR	



CROSS SECTION
SCALE: 1:70M.

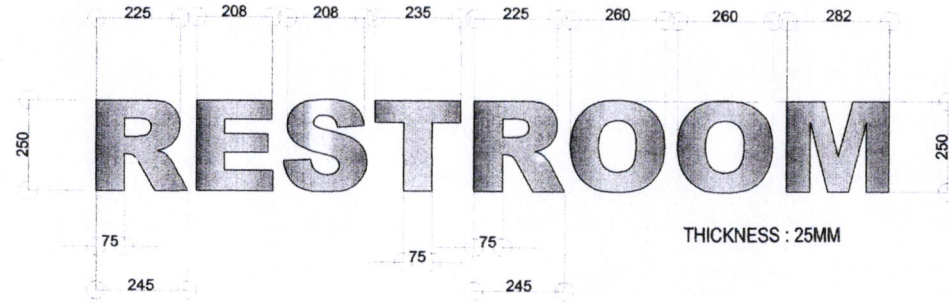
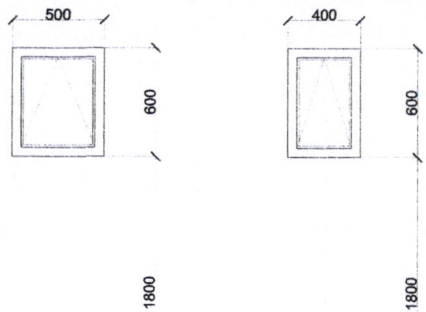


ROOF PLAN
SCALE: 1:70M.



LONGITUDINAL SECTION
SCALE: 1:70M.

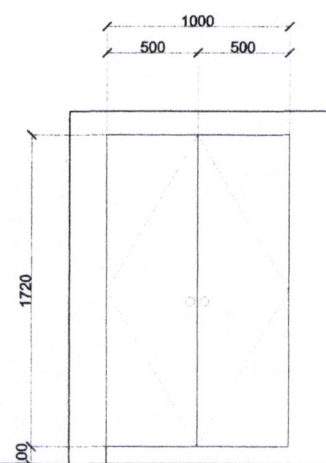
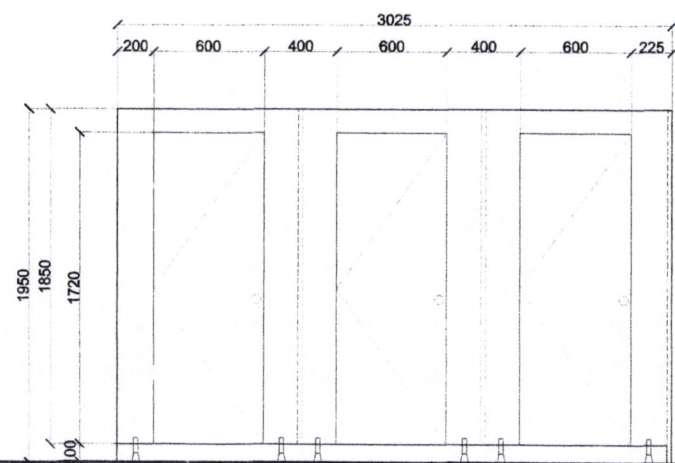
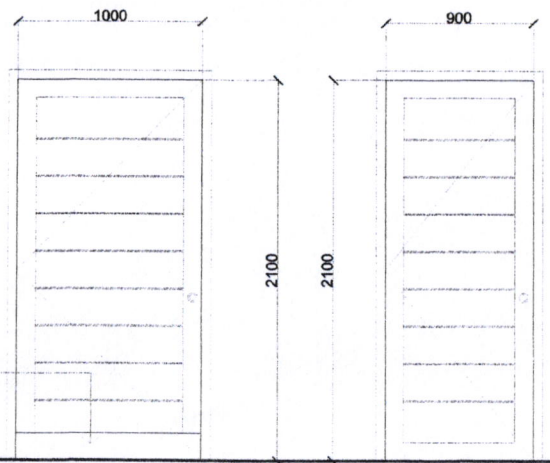
PREPARED FROM:	PROJECT TITLE:	CADD BY:	RECOMMENDED BY:	APPROVED BY:	SHEET NO.
	CONSTRUCTION OF PUBLIC COMFORT ROOM	ROWANFARBELLA	KUEL U. UYER C.E./RMP	HUN. PABESTER E. HAMUK	
<small>SORSOGON CITY CITY ENGINEER'S OFFICE</small>	LOCATION: ROMPEOLAS, BRGY. TALISAY, WEST DISTRICT, SORSOGON CITY.	DRAFTSMAN III	CITY ENGINEER	CITY MAYOR	



FIN. FLOOR LINE

MARK: **W1** (MATTE BLACK) **W2** (MATTE BLACK)
 TYPE: POWDER COATED AWNING WINDOW POWDER COATED AWNING WINDOW
 REQUIRED: 9 SETS 1 SET
 LOCATION: MEN'S TOILET

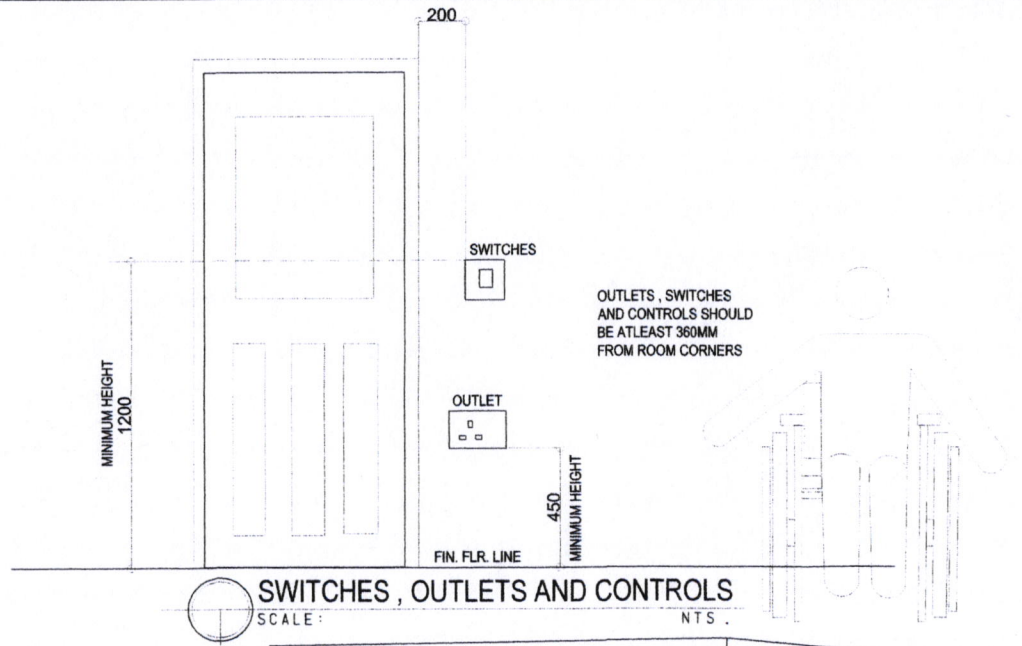
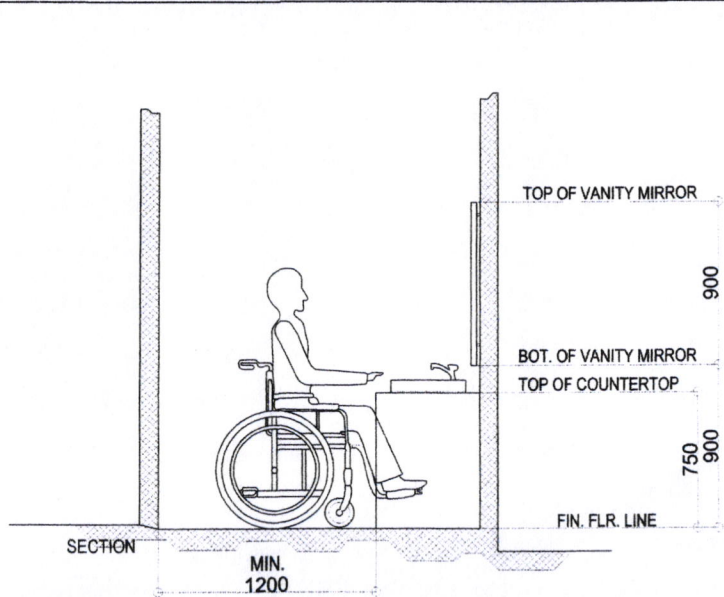
LIGHTED STAINLESS SIGNAGE DETAIL
 SCALE: 1:60M.



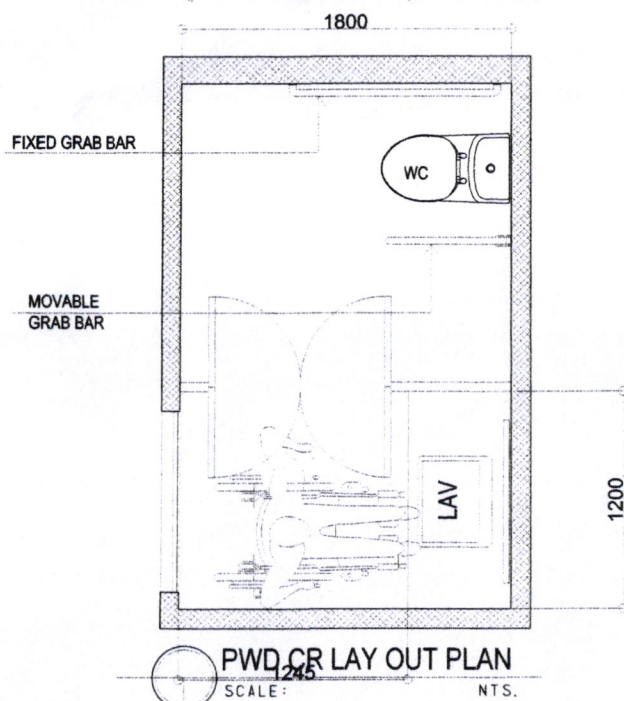
MARK: **D1** **D2** **D3** **D4**
 TYPE: PANEL TYPE DOOR PANEL TYPE DOOR SOLID PHENOLIC DOOR PHENOLIC DOUBLE SWING DOOR
 REQUIRED: 1 SET 3 SETS 5 SETS 1 SET
 LOCATION: PWD TOILET MEN, WOMEN & GENDER NEUTRAL TOILET MEN, WOMEN & GENDER NEUTRAL TOILET PWD TOILET

SCHEDULE OF DOORS AND WINDOWS
 SCALE: 1:60M.

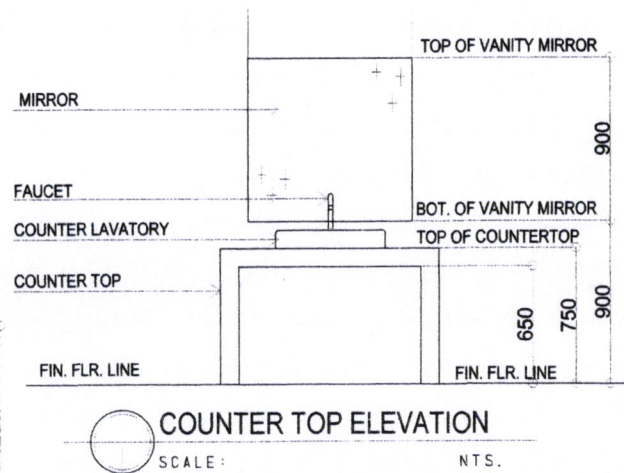
PREPARED FROM:	PROJECT TITLE:	CADD BY:	RECOMMENDED BY:	APPROVED BY:	SHEET NO.
	CONSTRUCTION OF PUBLIC COMFORT ROOM	ROWANFMARRFIIA	ROEL D. DOMER C.E./RMP	HON. MA. ESTER E. HAMOR	
SORSOGON CITY CITY ENGINEER'S OFFICE	LOCATION: ROMPEOLAS, BRGY. TALISAY, WEST DISTRICT, SORSOGON CITY.	DRAFTSMAN III	CITY ENGINEER	CITY MAYOR	



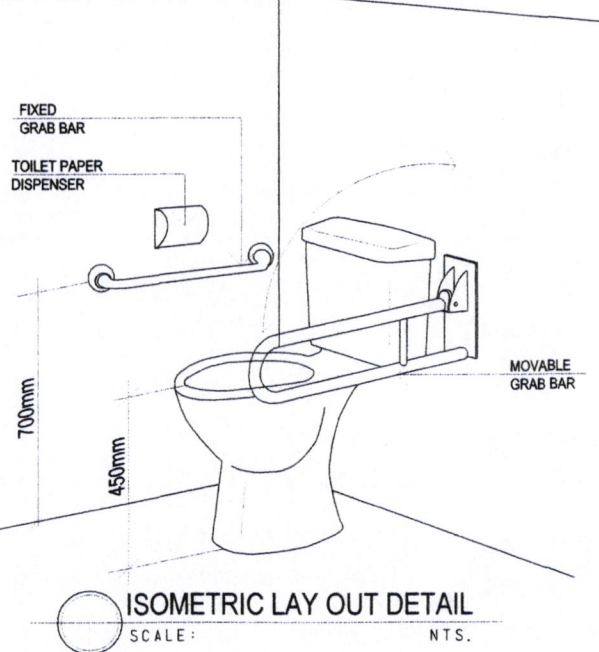
SWITCHES, OUTLETS AND CONTROLS
SCALE: NTS.



P.W.D. OR LAY OUT PLAN
SCALE: NTS.

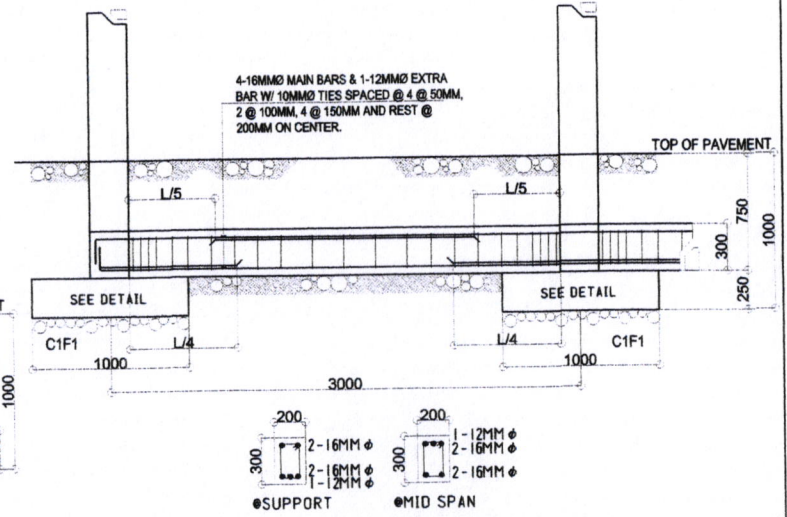
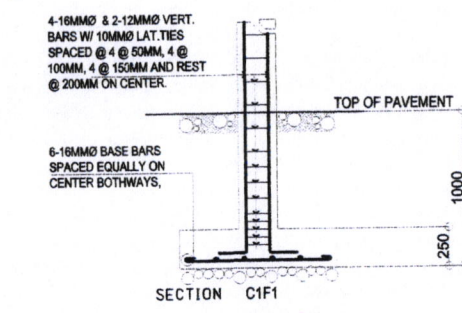
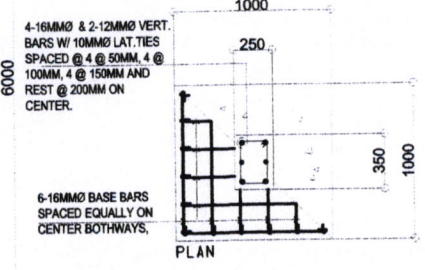
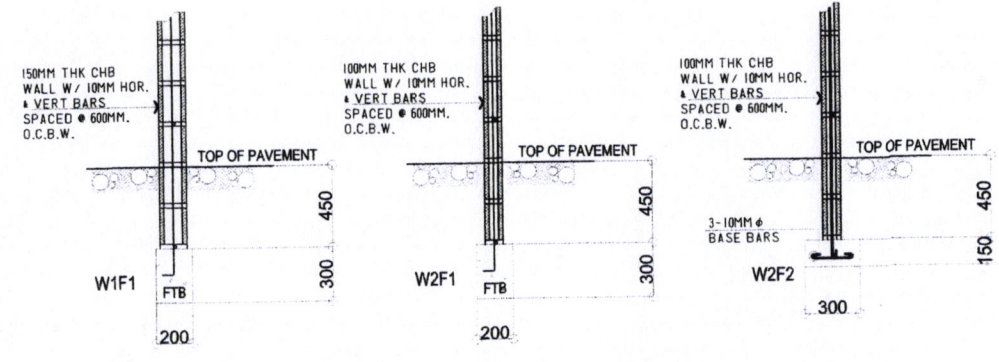
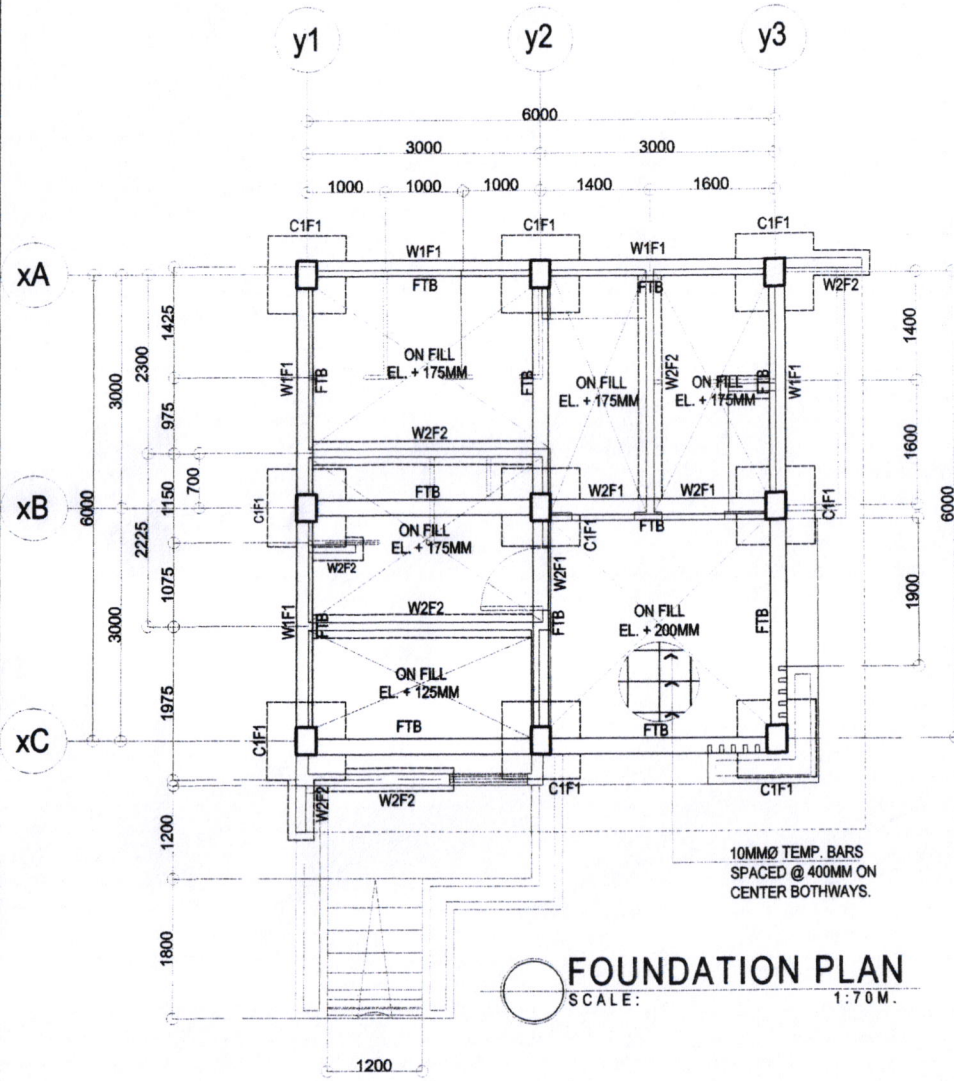


COUNTER TOP ELEVATION
SCALE: NTS.

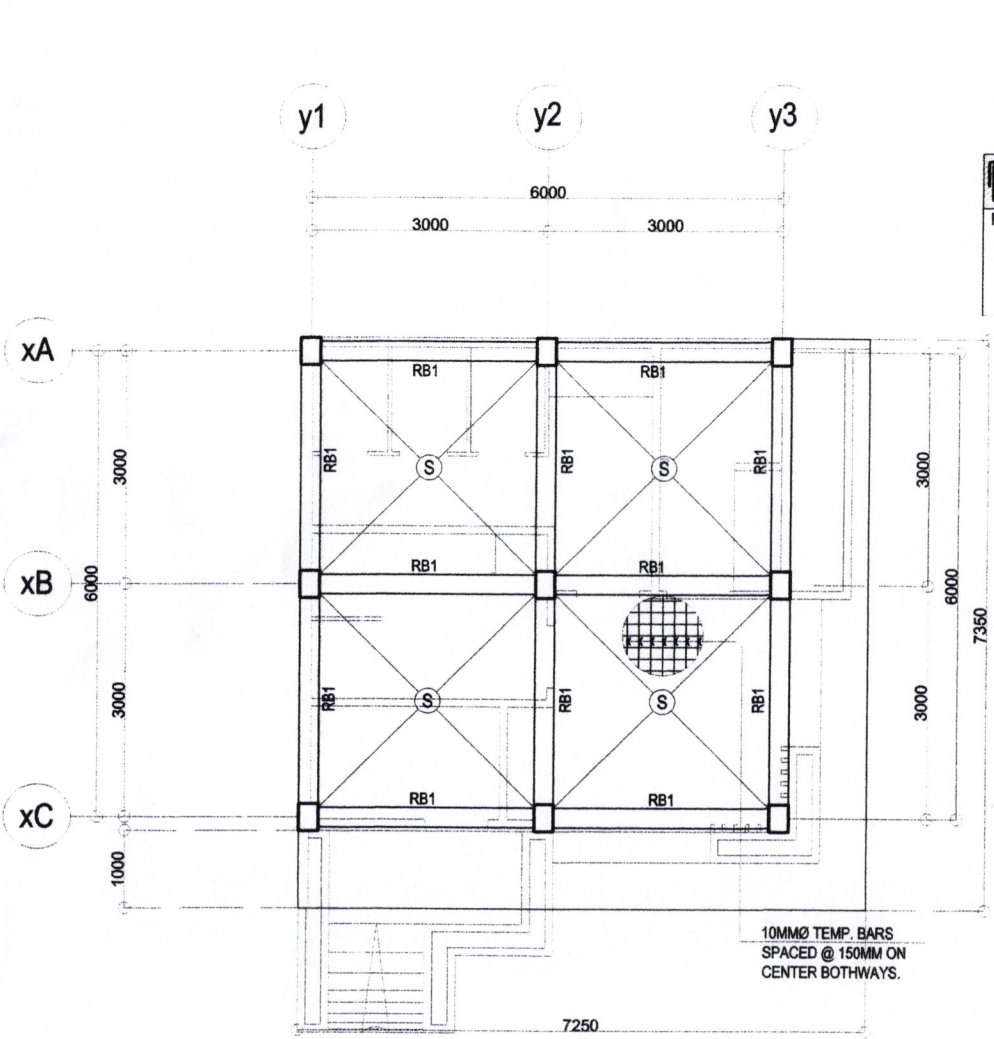


ISOMETRIC LAY OUT DETAIL
SCALE: NTS.

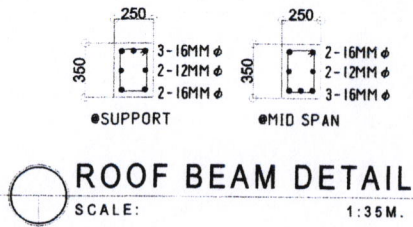
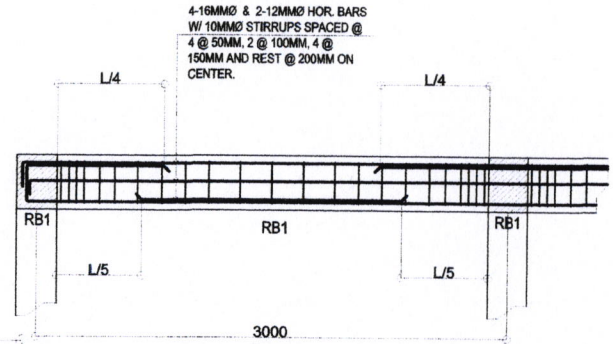
PREPARED FROM:	PROJECT TITLE:	CADD BY:	RECOMMENDED BY:	APPROVED BY:	SHEET NO.
	CONSTRUCTION OF PUBLIC COMFORT ROOM	ROWAN MARRELLA	ROEL D. DOMER, C.E./RMP	HON. MA. ESTER E. HAMOR	
SORSOGON CITY CITY ENGINEER'S OFFICE	LOCATION: ROMPEOLAS, BRGY. TALISAY, WEST DISTRICT, SORSOGON CITY.	DRAFTSMAN III	CITY ENGINEER	CITY MAYOR	



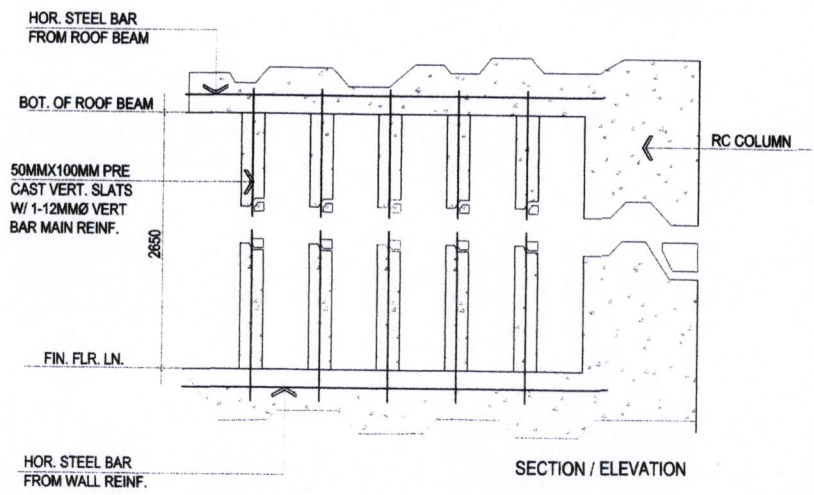
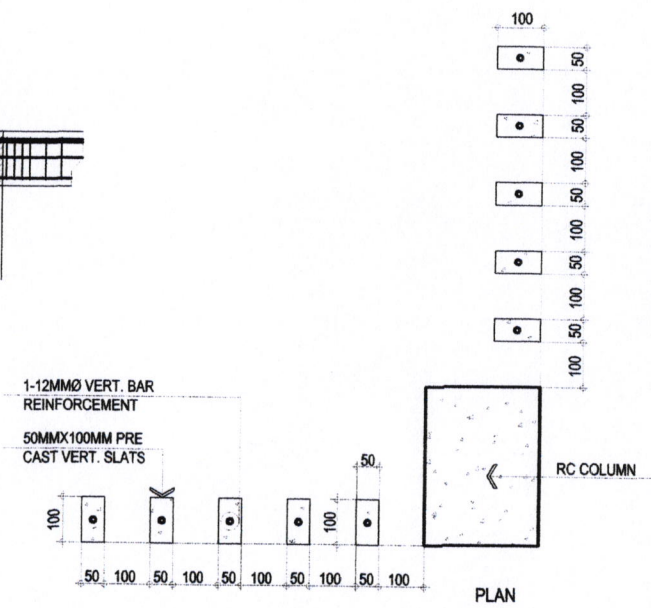
PREPARED FROM:	PROJECT TITLE:	CADD BY:	RECOMMENDED BY:	APPROVED BY:	SHEET NO.
	CONSTRUCTION OF RESTROOM	ROWAN MARRELLA	ROEL D. DOMESTICO, C.E./RMP	HON. MA. ESTER E. HAMOR	
SORSOGON CITY CITY ENGINEER'S OFFICE	LOCATION: PIER SITE, BRGY. TALISAY, WEST DISTRICT, SORSOGON CITY.	DRAFTSMAN III	CITY ENGINEER	CITY MAYOR	



ROOF FRAMING PLAN
SCALE: 1:70M.



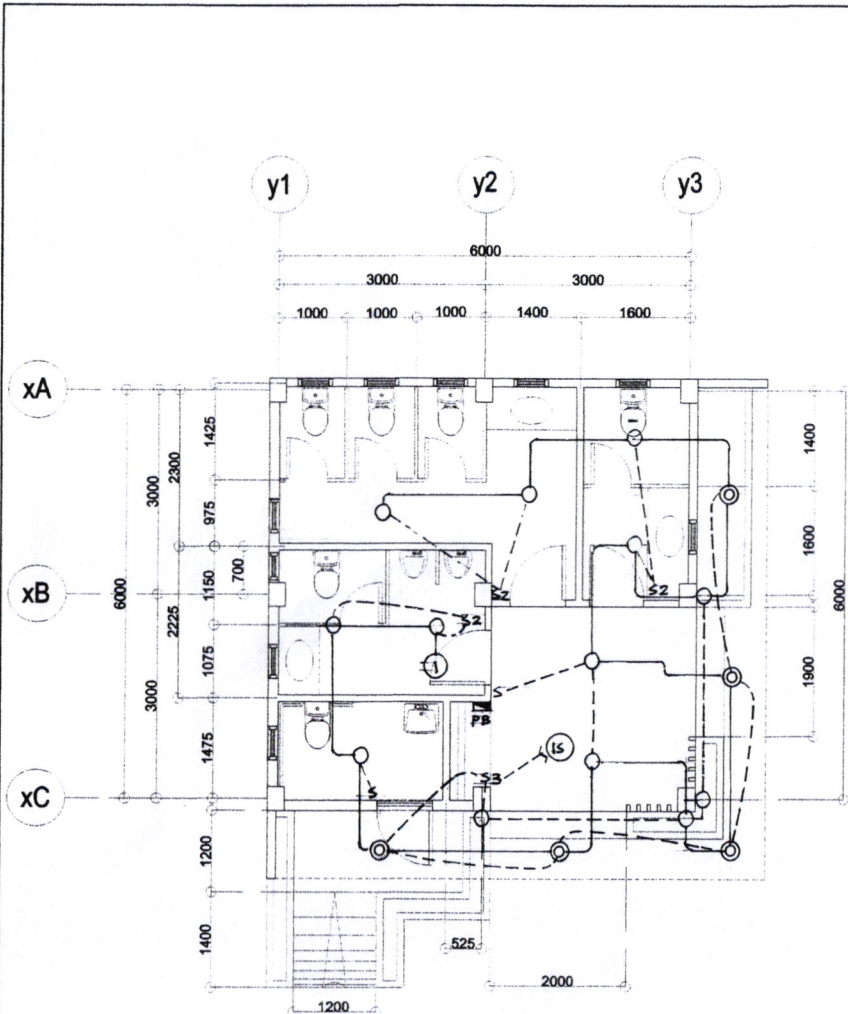
ROOF BEAM DETAIL
SCALE: 1:3.5M.



PRE-CAST VERT. SLATS DETAIL
SCALE: 1:12M.

10MMØ TEMP. BARS
SPACED @ 150MM ON
CENTER BOTHWAYS.

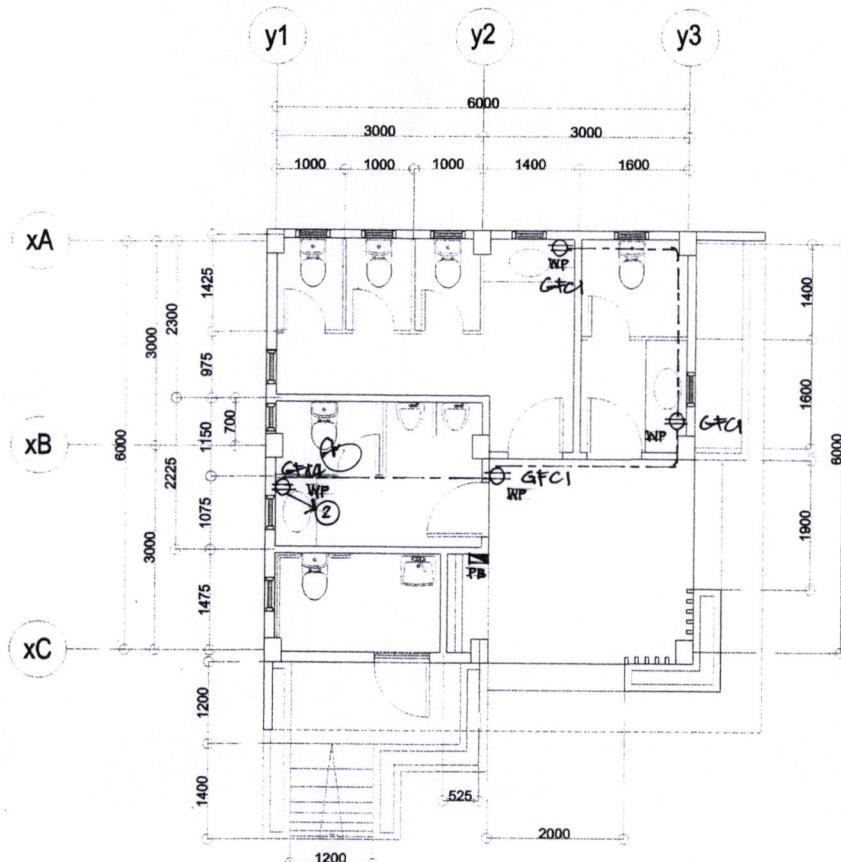
PREPARED FROM:	PROJECT TITLE:	CADD BY:	RECOMMENDED BY:	APPROVED BY:	SHEET NO.
	CONSTRUCTION OF PUBLIC COMFORT ROOM	ROWANMARRFIIA	ROEL D. DOMER, C.E./RMP	HON. MA. ESTER E. HAMOR	
SORSOGON CITY CITY ENGINEER'S OFFICE	LOCATION: ROMPEOLAS, BRGY. TALISAY, WEST DISTRICT, SORSOGON CITY.	DRAFTSMAN III	CITY ENGINEER	CITY MAYOR	



LIGHTING LAY OUT
SCALE: 1:80M.

LEGEND:

- SURFACE MOUNTED LIGHTING FIXTURE (TRICOLOUR)
- UP LIGHT / DOWN LIGHT (WALL MOUNTED)
- SURFACE MOUNTED CEILING LIGHTS (SLIM TYPE) (TRICOLOUR)
- IS ILLUMINATED SIGNAGE



POWER LAY OUT
SCALE: 1:80M.

KEY TO SYMBOLS	
	SERVICE ENTRANCE
	KILOWATT HOUR METER
	PANEL BOARD
	CIRCUIT BREAKER
	CIRCUIT HOMERUN
	LIGHTING OUTLET
	DUPLEX CONVENIENCE OUTLET
	WEATHERPROOF CONVENIENCE OUTLET
	S1 SINGLE POLE SWITCH
	S2 DUPLEX SWITCH
	3W THREE WAY SWITCH
	SWITCH LEG
	LIGHTING CIRCUIT
	POWER CIRCUIT
	TS TRANSFER SWITCH
	AT AMPERE TRIP
	PB PANEL BOARD

ELECTRICAL NOTES:

1. ALL ELECTRICAL WORKS HEREIN SHALL COMPLY WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, THE RULES & REGULATIONS OF SORSOGON CITY & SORSOGON ELECTRIC COOPERATIVE II.
2. TYPE OF SERVICE SHALL BE 230VOLTS, 1 PHASE, 2 WIRE SYSTEM, 60HZ, AND THERE SHALL BE ONLY ONE SERVICE DROP TO THE BUILDING.
3. METHOD OF WIRING FOR SERVICE ENTRANCE CONDUCTOR SHALL BE IN RIGID METAL CONDUIT & BRANCH CONDUIT IN POLYVINYL CHLORIDE FOR BOTH EXPOSED AND EMBEDDED WITH PROPER FITTINGS AND SUPPORT.
4. ALL MATERIALS AND EQUIPMENTS SHALL BE BRAND NEW AND OF APPROVED TYPE FOR BOTH LOCATION AND PURPOSE INTENDED.
5. ALL LIGHTINGS AND CONVENIENCE OUTLET, CIRCUIT HOMERUNS SHALL BE WIRED WITH NOT LESS THAN 2.0MM² RESPECTIVELY UNLESS OTHERWISE INDICATED ON THE PLAN.
6. WHENEVER REQUIRED AND NECESSARY, PULL BOXES AND JUNCTION BOXES OF PROPER SIZES SHALL BE INSTALLED AT CONVENIENT AND CONSPICUOUS LOCATIONS ALTHOUGH SUCH BOXES ARE NOT SHOWN ON THE PLANS NOR MENTIONED IN THE SPECIFICATIONS.
7. MOUNTING HEIGHTS SHALL BE AS FOLLOWS:
LIGHT SWITCH - 1.50M
FROM FIN. FLOOR LINE
DUPLEX C.O. - 0.30M
FROM FIN. FLOOR LINE / COUNTER
PANEL BOARD - 1.80M
FROM FIN FLOOR LINE.
8. ALL OUTDOOR INSTALLATIONS SHALL BE WEATHERPROOF TYPE.
9. ALL ELECTRICAL WORKS SHALL BE DONE UNDER THE DIRECT AND IMMEDIATE SUPERVISION OF A DULY LICENSED REGISTERED ELECTRICAL ENGINEER OR A REGISTERED MASTER ELECTRICIAN.

PREPARED FROM:	PROJECT TITLE:	CADD BY:	RECOMMENDED BY:	APPROVED BY:	SHEET NO.
	CONSTRUCTION OF PUBLIC COMFORT ROOM	TOTZDDAGALAN ZONING OFFICER IV	ROEL D. DIMER O. JR CITY ENGINEER	HON. MA. ESTER E. HAMOR CITY MAYOR	
LOCATION: ROMPEOLAS, BRGY. TALISAY, WEST DISTRICT, SORSOGON CITY.					

SCHEDULE OF LOADS

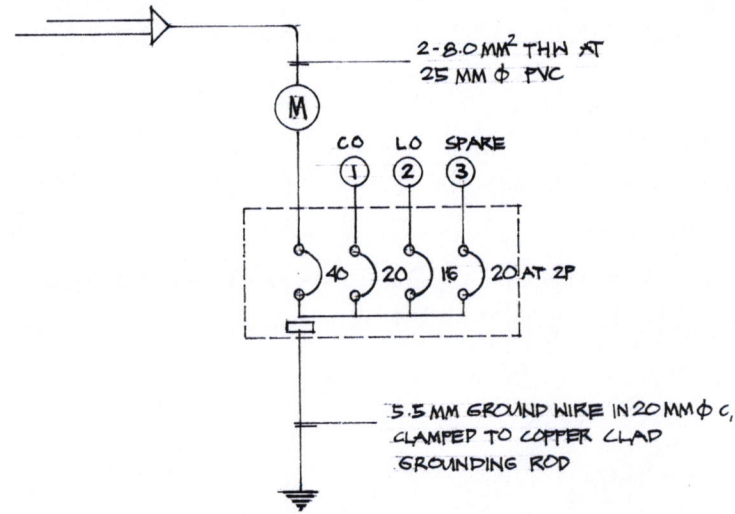
CKT. No.	LOAD DESCRIPTION	No. OF LOADS	V.A.	VOLTS	AMPERE	CB RATING	SIZE OF WIRE	SIZE OF CONDUIT
1	CONVENIENCE OUTLET	4	720	230	3.13	20 AT, 2P	2.5 MM ² THW & 1-3.5 MM ² EGC	20 MM Ø PVC
2	LIGHTING OUTLET	18	424	230	1.84	16 AT, 2P	2.0 MM ² THW	20 MM Ø PVC
3	SPARE			230				
TOTAL		22	1144	230	4.97	40 AT, 2P	8.0 MM ² THW	25 MM Ø PVC

USE: 40 AT, 2P, OCPD, MANIATURE TYPE WITH 4 BRANCHES
2- 8.0 MM² THW SERVICE ENTRANCE CONDUCTOR

$IL @ 100\% D.F. = \left(\frac{1144}{230}\right) 1.00 = 4.97 \text{ AMPERES}$

NOTE:
USE RCBO (RESIDUAL CURRENT CB W/ OVER CURRENT PROTECTION)
FOR 20 AMPERE CONVENIENCE OUTLET

OVERHEAD SERVICE ENTRANCE
230 V, 60 HZ, 1Ø



SINGLE LINE DIAGRAM

KEY TO SYMBOLS

	SERVICE ENTRANCE
	KILOWATT HOUR METER
	PANEL BOARD
	CIRCUIT BREAKER
	CIRCUIT HOMERUN
	LIGHTING OUTLET
	DUPLEX CONVENIENCE OUTLET
	WEATHERPROOF CONVENIENCE OUTLET
	SINGLE POLE SWITCH
	DUPLEX SWITCH
	THREE WAY SWITCH
	SWITCH LEG
	LIGHTING CIRCUIT
	POWER CIRCUIT
	TRANSFER SWITCH
	AMPERE TRIP
	PANEL BOARD

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- ALL ELECTRICAL WORKS SHALL BE DONE UNDER THE DIRECT AND IMMEDIATE SUPERVISION OF A DULY LICENSED REGISTERED ELECTRICAL ENGINEER OR A REGISTERED MASTER ELECTRICIAN.

PREPARED FROM:

PROJECT TITLE:

CADD BY:

RECOMMENDED BY:

APPROVED BY:

SHEET NO.



SORSOGON CITY
CITY ENGINEER'S OFFICE

CONSTRUCTION OF PUBLIC COMFORT ROOM

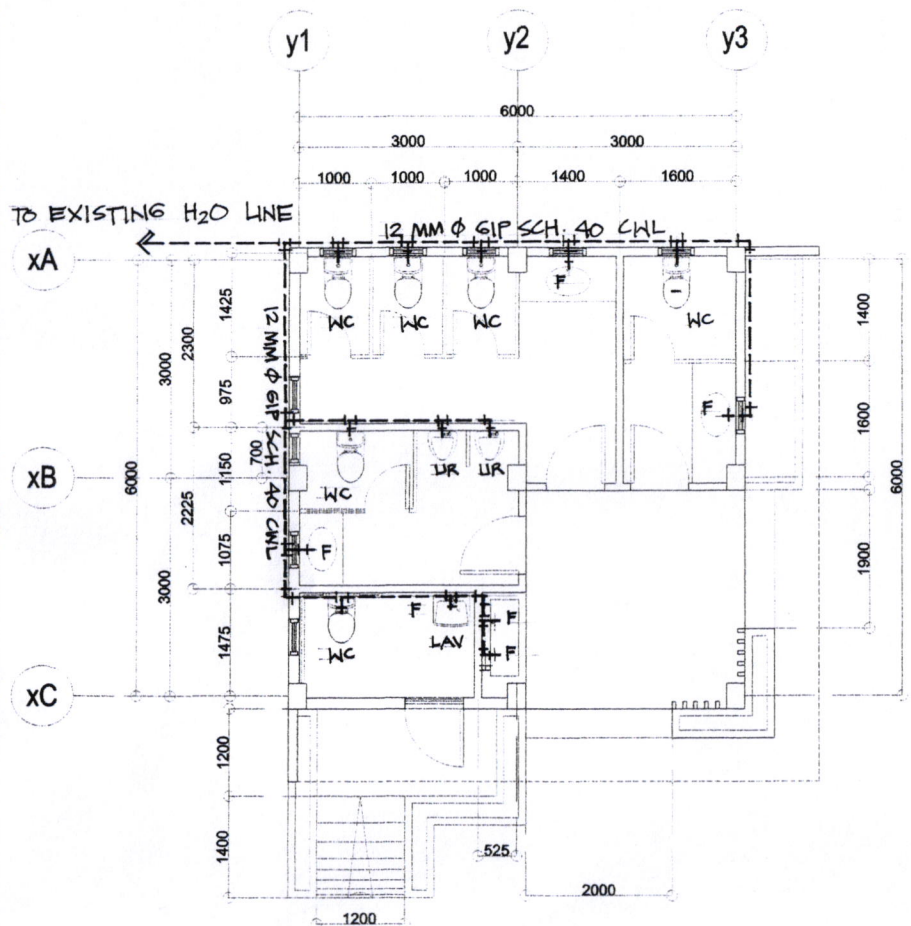
LOCATION: ROMPEOLAS, BRGY. TALISAY, WEST DISTRICT, SORSOGON CITY.

TOTZDAGNALAN
ZONING SUPERVISOR IV

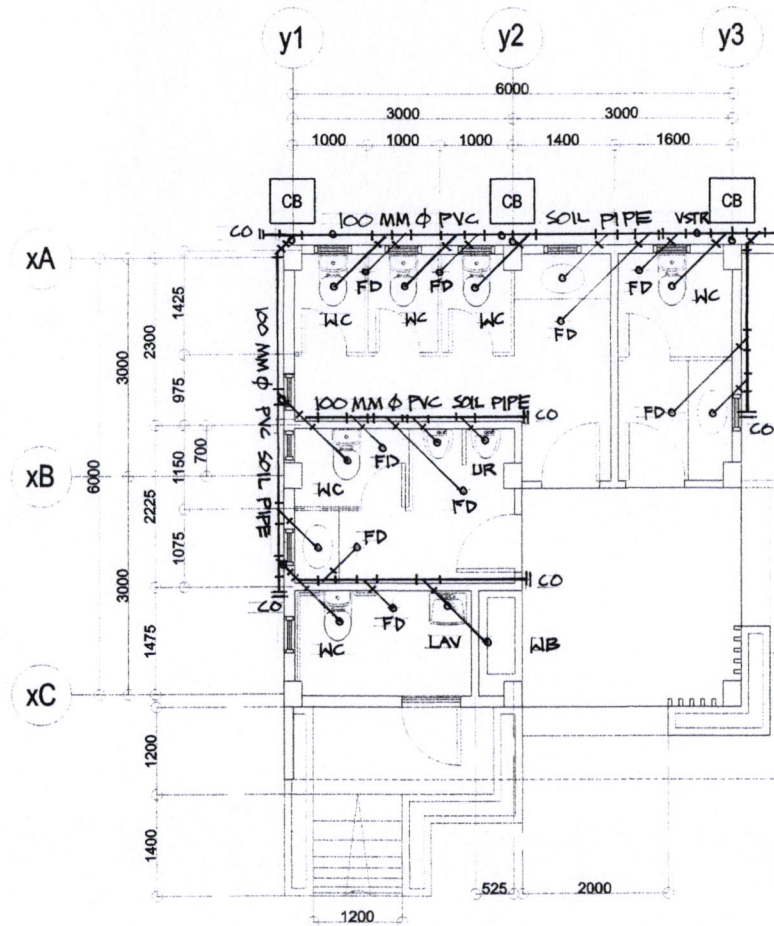
ROEL D. DOMESTICO, RMP
CITY ENGINEER

HON. MA. ESTER E. HAMOR
CITY MAYOR





SANITARY LAY OUT
SCALE: 1:75M.

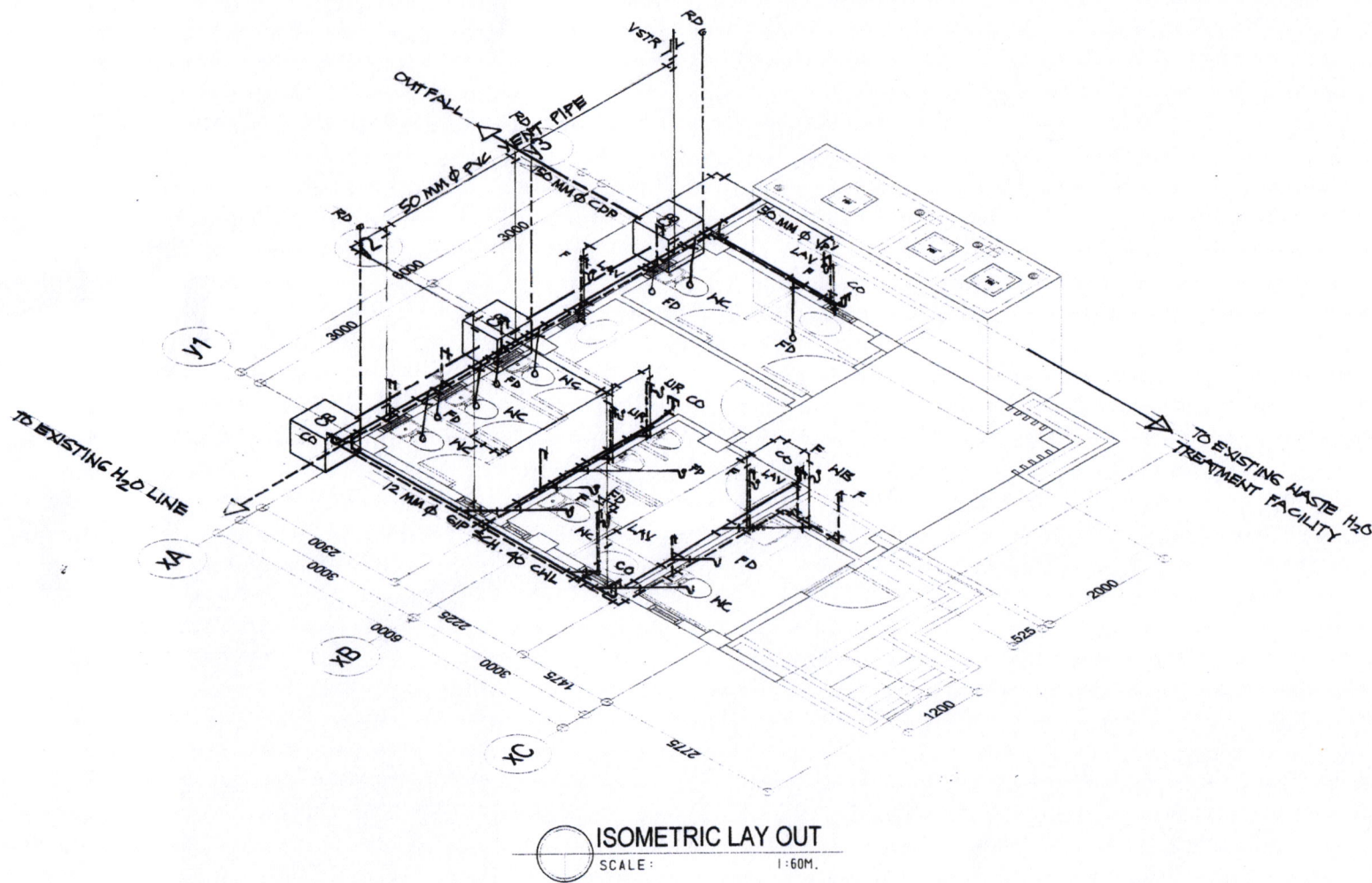


PLUMBING LAY OUT
SCALE: 1:75M.

KEY TO SYMBOLS	
WC	WATER CLOSET
LAV	LAVATORY
FD	FLOOR DRAIN
CO	CLEAN OUT
VSTR	VENT STACK THRU ROOF
F	FAUCET
MH	MAN HOLE
DS	DOWN SPOUT
GV	GATE VALVE
CV	CHECK VALVE
CWL	COLD WATER LINE
WPL	WASTE PIPE LINE
GIP	GALVANIZED IRON PIPE
PVC	POLYVINYL CHLORIDE
KS	KITCHEN SINK
CB	CATCH BASIN
RD	ROOF DRAIN
ST	SEPTIC TANK
WM	WATER METER

PLUMBING / SANITARY NOTES	
1.	ALL SANITARY WORKS INCLUDED HEREIN SHALL BE EXECUTED ACCORDING TO THE PROVISION OF THE PHILIPPINE NATIONAL SANITATION CODE; THE NATIONAL BUILDING CODE AND THE RULES AND REGULATION OF SORSOGON CITY.
2.	COORDINATE THE DRAWINGS WITH OTHER INDICATED, ANY RELOCATION REQUIRED FOR PROPER EXECUTION OF OTHER TRADES SHALL BE WITH PRIOR APPROVAL OF THE DESIGNER
3.	ALL PIPES SHALL BE INSTALLED AS INDICATED, ANY RELOCATED REQUIRED FOR PROPER EXECUTION OF OTHER TRADES SHALL BE WITH PRIOR APPROVAL OF THE DESIGNER.
4.	ALL SLOPES FOR HORIZONTAL DRAINAGE AND SEWER LINES SHALL MAINTAIN 1% MINIMUM SLOPE UNLESS OTHERWISE SPECIFIED
5.	ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND OF APPROVED TYPE APPROPRIATE FOR BOTH LOCATION AND INTENDED USE.
6.	ALL PLUMBING INSTALLATION SHALL BE UNDER THE DIRECT SUPERVISION OF A DULY LICENSED MASTER PLUMBER / SANITARY ENGINEER.
7.	PROVIDE ISOLATION VALVE FOR EVERY TOILET ROOM (H2O LINE).
8.	SEPTIC TANK CONSTRUCTION MUST FOLLOW SECTION 233 OF THE NATIONAL BUILDING CODE.

PREPARED FROM:	PROJECT TITLE:	CADD BY:	RECOMMENDED BY:	APPROVED BY:	SHEET NO.
	CONSTRUCTION OF PUBLIC COMFORT ROOM	TOTZDAGNALAN	ROEL D. DOMER, C.E./RMP	HON. MA. ESTER E. HAMOR	
<small>SORSOGON CITY CITY ENGINEER'S OFFICE</small>	LOCATION: ROMPEOLAS, BRGY. TALISAY, WEST DISTRICT, SORSOGON CITY.	ZONING OFFICER IV	CITY ENGINEER	CITY MAYOR	



KEY TO SYMBOLS	
WC	WATER CLOSET
LAV	LAVATORY
FD	FLOOR DRAIN
CO	CLEAN OUT
VSTR	VENT STACK THRU ROOF
F	FAUCET
MH	MAN HOLE
DS	DOWN SPOUT
GV	GATE VALVE
CV	CHECK VALVE
CWL	COLD WATER LINE
WPL	WASTE PIPE LINE
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KS	KITCHEN SINK
CB	CATCH BASIN
RD	ROOF DRAIN
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PLUMBING / SANITARY NOTES	
1.	ALL SANITARY WORKS INCLUDED HEREIN SHALL BE EXECUTED ACCORDING TO THE PROVISION OF THE PHILIPPINE NATIONAL SANITATION CODE; THE NATIONAL BUILDING CODE AND THE RULES AND REGULATION OF SORSOGON CITY.
2.	COORDINATE THE DRAWINGS WITH OTHER INDICATED, ANY RELOCATION REQUIRED FOR PROPER EXECUTION OF OTHER TRADES SHALL BE WITH PRIOR APPROVAL OF THE DESIGNER
3.	ALL PIPES SHALL BE INSTALLED AS INDICATED, ANY RELOCATED REQUIRED FOR PROPER EXECUTION OF OTHER TRADES SHALL BE WITH PRIOR APPROVAL OF THE DESIGNER.
4.	ALL SLOPES FOR HORIZONTAL DRAINAGE AND SEWER LINES SHALL MAINTAIN 1% MINIMUM SLOPE UNLESS OTHERWISE SPECIFIED
5.	ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND OF APPROVED TYPE APPROPRIATE FOR BOTH LOCATION AND INTENDED USE
6.	ALL PLUMBING INSTALLATION SHALL BE UNDER THE DIRECT SUPERVISION OF A DULY LICENSED MASTER PLUMBER / SANITARY ENGINEER.
7.	PROVIDE ISOLATION VALVE FOR EVERY TOILET ROOM (H2O LINE).
8.	SEPTIC TANK CONSTRUCTION MUST FOLLOW SECTION 233 OF THE NATIONAL BUILDING CODE.

ISOMETRIC LAY OUT
SCALE: 1:60M.

PREPARED FROM:	PROJECT TITLE:	DRAWN BY:	RECOMMENDED BY:	APPROVED BY:	SHEET NO.
	CONSTRUCTION OF PUBLIC COMFORT ROOM	TOTZODAGALAN	ROEL B. BUMER, C.E./RMP	HON. MA. ESTER E. HAMUK	
<small>SORSOGON CITY CITY ENGINEER'S OFFICE</small>	LOCATION: ROMPEOLAS, BRGY. TALISAY, WEST DISTRICT, SORSOGON CITY.	ZONING OFFICER IV	CITY ENGINEER	CITY MAYOR	