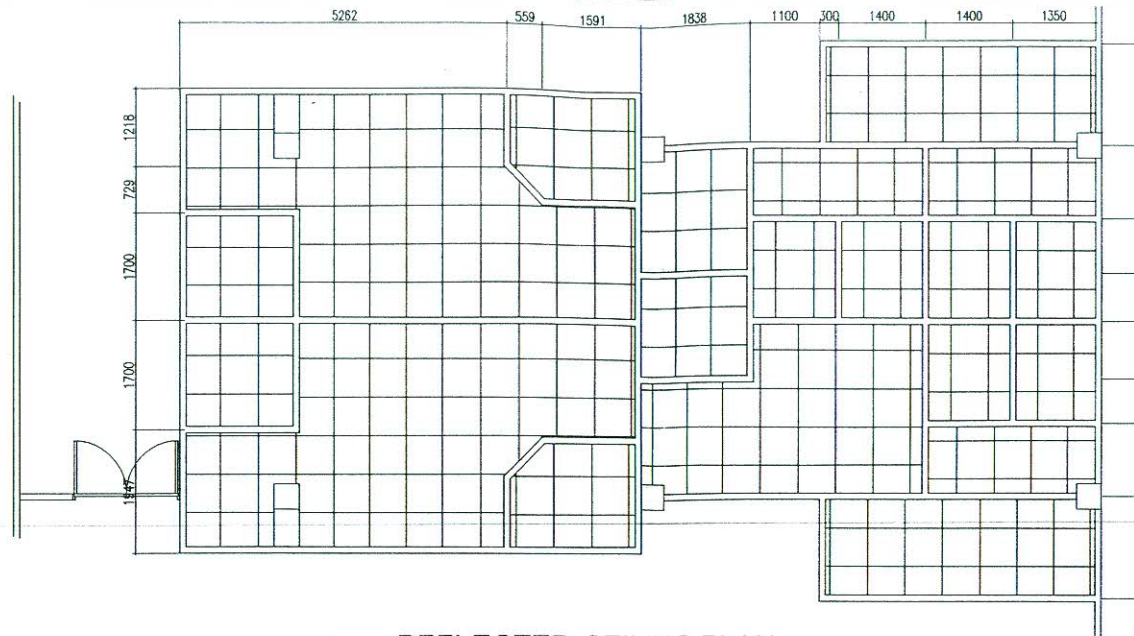
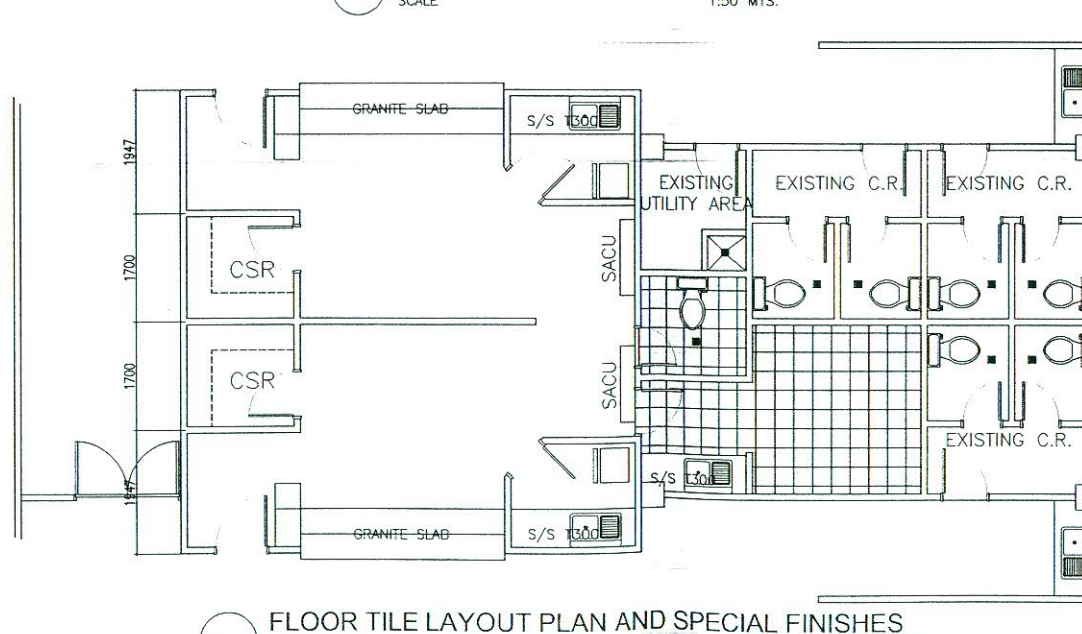


<p>HEALTH INFRASTRUCTURE SERVICES</p>	<p>REGISTERED ARCHITECT/ENGINEER/PLANNER</p> <p>REGISTERED ARCHITECT/ENGINEER/PLANNER</p>	<p>CIVIL ENGINEER</p> <p><i>[Signature]</i></p> <p>JOSE R. BERNARDO, PCE, SEAD</p> <p>ENGINEER III</p>	<p>RA 544 Section 33. Preparation of plans and supervision of construction by registered civil engineer. It shall be unlawful for any person to order or otherwise cause the construction, reconstruction, or alteration of any building or structure intended for public gathering or assembly such as theaters, cinematographs, auditoriums, churches or structures of the nature, and any other engineering structures mentioned in section two of this act unless the designs, plans, and specifications of same have been prepared under the responsible charge of, and signed and sealed by a registered Civil Engineer, and unless the construction, reconstruction and/or alteration thereof are executed under the responsible charge and direct supervision of a Civil Engineer. Plans and designs of structures must be approved in accordance with law or ordinance of a city or province or municipality where the said structure is to be constructed.</p>	<p>PROJECT TITLE:</p> <p>PROPOSED RENOVATION OF SURGERY WEST & URO NURSE STATIONS</p> <p>LOCATION: NEW SPAC MATHRU, SPAC COMPLEX, LIPU, ALABUJA, DAVAO CITY</p> <p>DATE: 11/26/2024</p>	<p>PROJECT ENGINEER</p> <p><i>[Signature]</i></p> <p>HENRY Q. LANCIO</p> <p>ENGINEER IV</p>	<p>APPROVED BY:</p> <p><i>[Signature]</i></p> <p>LEOPOLDO J. VEGA, MD, FPCS, FPATACSI</p> <p>MEICAL CENTER CHIEF II</p>	<p>SHEET NO.</p> <p>CE1</p>	
	<p>REG. NO.</p> <p>10000000000000000000</p>	<p>DATE ISSUED</p> <p>11/26/2024</p>	<p>REG. NO.</p> <p>10000000000000000000</p>	<p>DATE</p> <p>11/26/2024</p>	<p>REG. NO.</p> <p>10000000000000000000</p>	<p>DATE</p> <p>11/26/2024</p>	<p>REG. NO.</p> <p>10000000000000000000</p>	<p>DATE</p> <p>11/26/2024</p>
	<p>PROJ. NO.</p> <p>11/26/2024</p>	<p>DATE</p> <p>11/26/2024</p>	<p>PROJ. NO.</p> <p>11/26/2024</p>	<p>DATE</p> <p>11/26/2024</p>	<p>PROJ. NO.</p> <p>11/26/2024</p>	<p>DATE</p> <p>11/26/2024</p>	<p>PROJ. NO.</p> <p>11/26/2024</p>	<p>DATE</p> <p>11/26/2024</p>
	<p>PROJ. NO.</p> <p>11/26/2024</p>	<p>DATE</p> <p>11/26/2024</p>	<p>PROJ. NO.</p> <p>11/26/2024</p>	<p>DATE</p> <p>11/26/2024</p>	<p>PROJ. NO.</p> <p>11/26/2024</p>	<p>DATE</p> <p>11/26/2024</p>	<p>PROJ. NO.</p> <p>11/26/2024</p>	<p>DATE</p> <p>11/26/2024</p>



REFLECTED CEILING PLAN
SCALE 1:50 MTS.



FLOOR TILE LAYOUT PLAN AND SPECIAL FINISHES
SCALE 1:50 MTS.



HEALTH INFRASTRUCTURE
SERVICES

CIVIL ENGINEER

[Signature]
LEOPOLDO J. VEGA, MD, FPC, FPATACSI
ENGINEER IV

REG. NO.

DATE ISSUED

PER. NO.

11N

RA 544 Section 23. Preparation of plans and supervision of construction by registered civil engineer. It shall be unlawful for any person to order or otherwise cause the construction, reconstruction, or alteration of any building or structure intended for public gathering or assembly such as theaters, cinematheaters, schools, churches or structures of like nature, and any other engineering structures mentioned in section two of this Act unless the designs, plans, and specifications of same have been prepared under the responsible charge of, and signed and sealed by a registered Civil Engineer, and unless the construction, reconstruction and/or alteration thereof are watched under the responsible charge and direct supervision of a Civil Engineer. Plans and designs of structures must be approved as provided by law or ordinance of a city or province or municipality where the said structure is to be constructed.

PROJECT TITLE

PROPOSED RENOVATION OF SURGERY
WEST & URO NURSE STATIONS

TUGAYAN, SMO-SMA, MAIN BLDG., SSMC - CAMARINE SURF LAUREL

LAUREL, MARICOR, DAVAO CITY

DATE BY: HENRI

DATE:

PROJECT ENGINEER

[Signature]
HENRI C. TANGCO
ENGINEER IV

REG. NO. 000625

PER. NO.

11N

147 126 121

APPROVED BY

[Signature]
LEOPOLDO J. VEGA, MD, FPC, FPATACSI

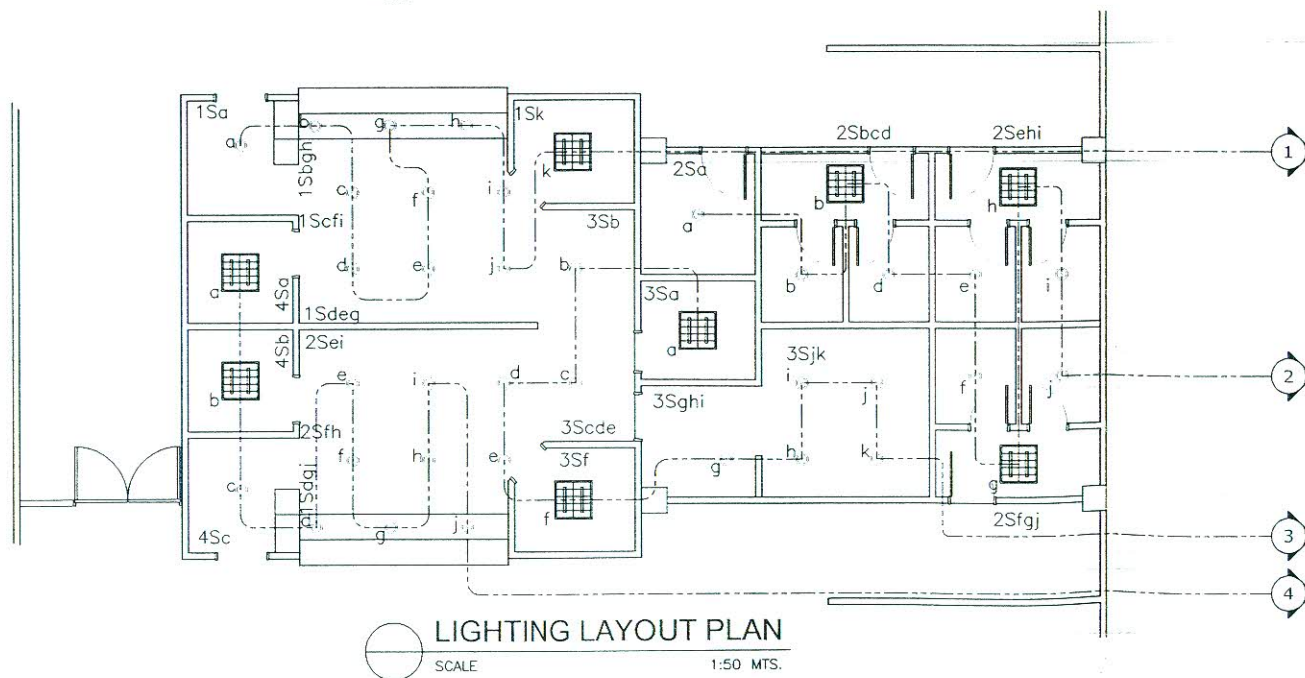
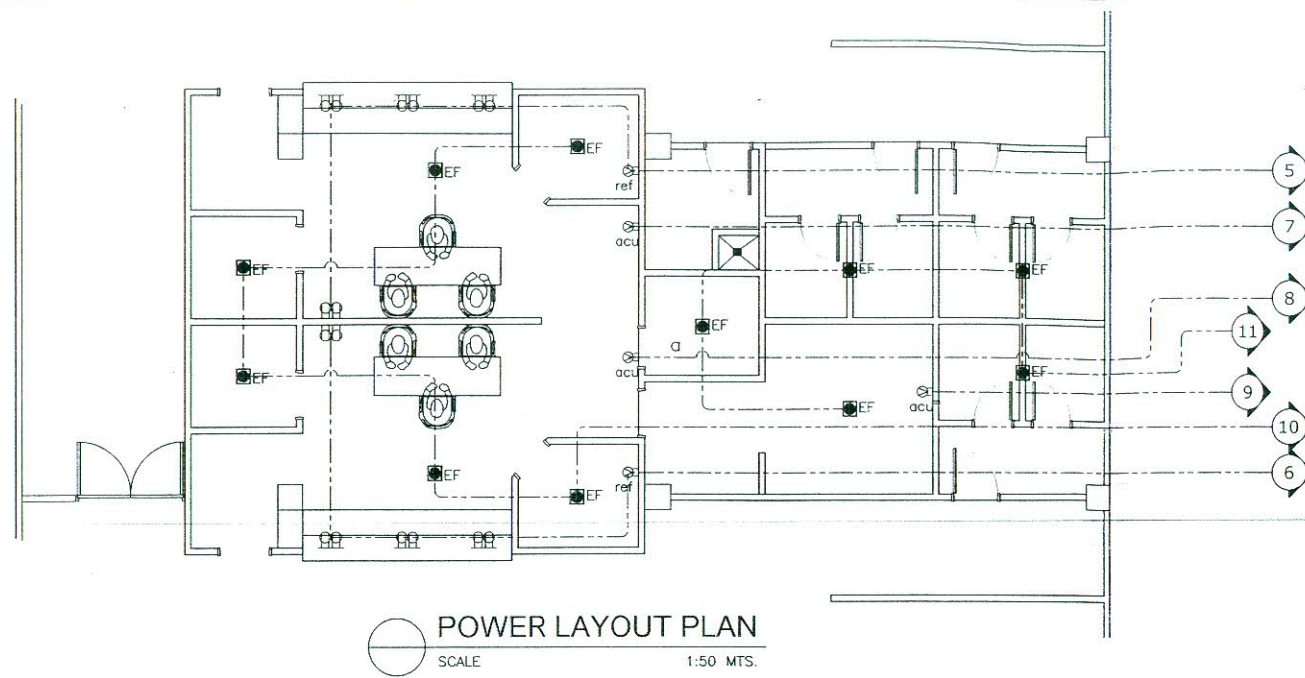
REG. NO. 000625

DATE: 147 126 121

SHEET NO.

CE2

MEDICAL CONFERENCE II



- MIRRORIZED LOUVER (2'X2'M), RECESSED TYPE W/ 2X18W LED FL
- 150 mm Ø RECESSED TYPE 15 WATTS PINLIGHT
- TWO GANG CONVENIENCE OUTLET (3 PRONG)
- APPLIANCE CONVENIENCE OUTLET (3 PRONG)
- Sa — 1 GANG SWITCH
- Sab — 2 GANG SWITCH
- Sabc — 3 GANG SWITCH
- CIRCUIT LINE
- CIRCUIT HOMERUN

	<p>HEALTH INFRASTRUCTURE SERVICES</p>	<p>ELECTRICAL ENGINEER</p> <p>GREZALDO B. BETIA, R.E.</p> <p>ENGINEER III</p> <p>REG. NO. DATE ISSUED</p> <p>PER. NO. DATE</p>	<p>RA 544 Section 23. Preparation of plans and specifications of construction by registered civil engineer. It shall be unlawful for any person to order or otherwise cause the construction, reconstruction, or alteration of any building or structure intended for public gathering or assembly such as theaters, cinematograph works, churches or structures of like nature, and any other engineering structures mentioned in section two of this act, unless the designs, plans, and specifications of same have been prepared under the responsible charge of, and signed and sealed by a registered Civil Engineer, and unless the construction, reconstruction and/or alteration thereof are executed under the responsible charge and direct supervision of a Civil Engineer. Those who violate this provision shall be deemed to be in violation of the law or ordinance of a city or province or municipality where the said structure is to be constructed.</p>	<p>PROJECT TITLE:</p> <p>PROPOSED RENOVATION OF SURGERY WEST & URO NURSE STATIONS</p> <p>LOCATION: UNIV. SPAN MARIQUIN, SPAN CARRIED UP LARGO</p> <p>DATE: 08/06/23</p> <p>ENGINEER BY: HENRY Q. LAMICO</p> <p>DATE: 08/06/23</p>	<p>PROJECT ENGINEER</p> <p>HENRY Q. LAMICO</p> <p>ENGINEER II</p> <p>REG. NO. 0806235</p> <p>DATE: 08/06/23</p>	<p>APPROVED BY:</p> <p>LEOPOLDO J. VEGIA, MD, FPCS, FPATACSI</p> <p>MEDICAL CONSULTANT II</p>	<p>SHEET NO.</p> <p>E1</p>
--	---------------------------------------	--	--	--	---	---	-----------------------------------

CIRCUIT NO.	LOAD DESCRIPTION	QTY.	WATTS	VOLTS	AMPERES	ACB RATING			WIRE SIZE AND CONDUIT PROTECTION		
						FRAME	TRIP	POLE			
1	LIGHTING OUTLET	11	186	220	0.845	50	20 AMP	2P	2 - 3.5mm ² 1 - 2.0mm ²	THW CU WIRE THW CU WIRE	> IN 20mmø PVC PIPE
2	LIGHTING OUTLET	10	213	220	0.926	50	20 AMP	2P	2 - 3.5mm ² 1 - 2.0mm ²	THW CU WIRE THW CU WIRE	> IN 20mmø PVC PIPE
3	LIGHTING OUTLET	11	207	220	0.941	50	20 AMP	2P	2 - 3.5mm ² 1 - 2.0mm ²	THW CU WIRE THW CU WIRE	> IN 20mmø PVC PIPE
4	LIGHTING OUTLET	10	192	220	0.873	50	20 AMP	2P	2 - 3.5mm ² 1 - 2.0mm ²	THW CU WIRE THW CU WIRE	> IN 20mmø PVC PIPE
5	CONVENIENCE OUTLET	9	1620	220	7.364	50	20 AMP	2P	2 - 3.5mm ² 1 - 2.0mm ²	THW CU WIRE THW CU WIRE	> IN 20mmø PVC PIPE
6	CONVENIENCE OUTLET	9	1620	220	7.364	30	20 AMP	2P	2 - 3.5mm ² 1 - 2.0mm ²	THW CU WIRE THW CU WIRE	> IN 20mmø PVC PIPE
7	1.5 HP ACU OUTLET	1	1145	220	5.025	50	30 AMP	2P	2 - 5.5mm ² 1 - 2.0mm ²	THW CU WIRE THW CU WIRE	> IN 20mmø PVC PIPE
8	1.5 HP ACU OUTLET	1	1145	220	5.025	50	30 AMP	2P	2 - 5.5mm ² 1 - 2.0mm ²	THW CU WIRE THW CU WIRE	> IN 20mmø PVC PIPE
9	1.5 HP ACU OUTLET	1	1145	220	5.025	50	30 AMP	2P	2 - 5.5mm ² 1 - 2.0mm ²	THW CU WIRE THW CU WIRE	> IN 20mmø PVC PIPE
10	EXHAUST FAN	6	1200	220	5.455	50	20 AMP	3P	2 - 3.5mm ² 1 - 2.0mm ²	THW CU WIRE THW CU WIRE	> IN 20mmø PVC PIPE
11	EXHAUST FAN	4	800	220	3.636	50	20 AMP	3P	2 - 3.5mm ² 1 - 2.0mm ²	THW CU WIRE THW CU WIRE	> IN 20mmø PVC PIPE
12	SPARE										
				TOTAL	42.479						

(BY FLOOR AREA METHOD)

SUB TOTAL = 7,707.00 VA

USE: 2 - 14mm² THW CU. WIRE IN 25mm ϕ RSC PIPE
& 75A/100 AF, 2P, 240V, 60HZ, MAIN ACB

2- 14 mm² THW CU. WIRE
1- 3.5mm² THW CU WIRE
IN 20mmØ RSC PIPE

SERVICE ENTRANCE

PULL BOX

PBB

75AT, ACB
2P, 240V

20A/2P

20A/2P

20A/2P

20A/2P

20A/2P

20A/2P

30A/2P

30A/2P

30A/2P

30A/2P

20A/2P

20A/2P

1 L.O.

2 L.O.

3 L.O.

4 L.O.

5 C.O.

6 C.O.

7 A.C.U.

8 A.C.U.

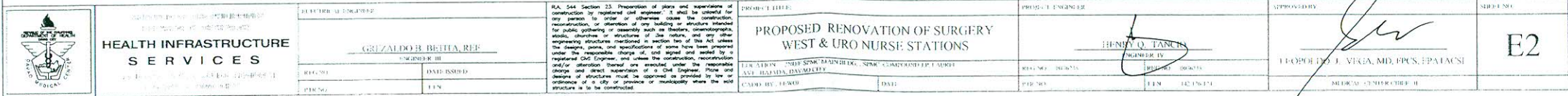
9 A.C.U.

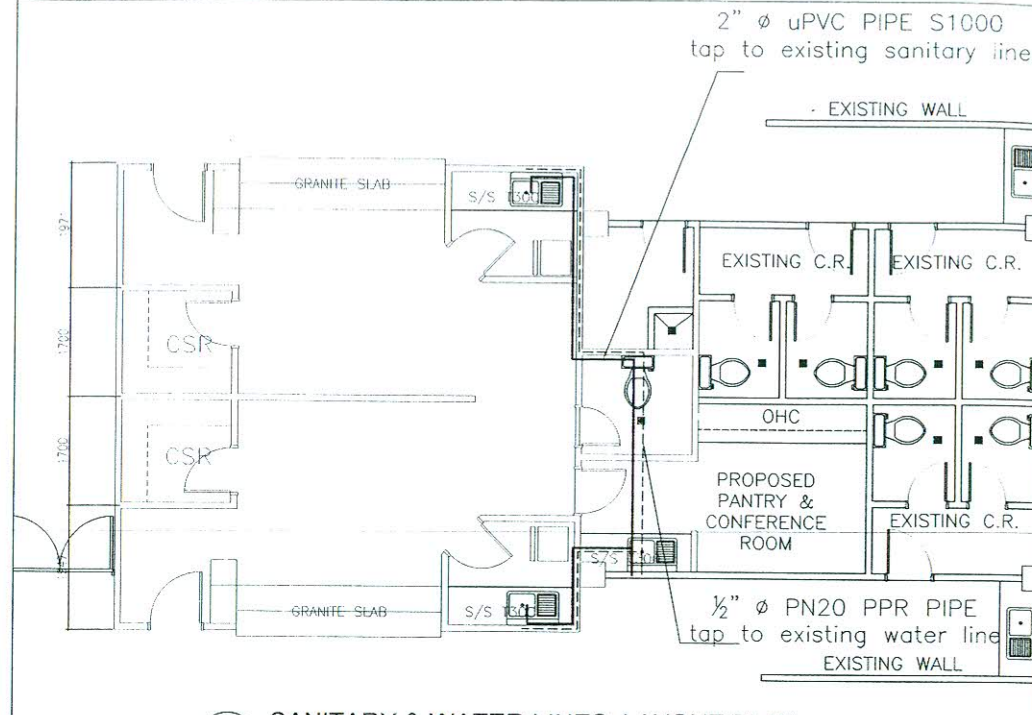
10 E.F.

11 E.F.

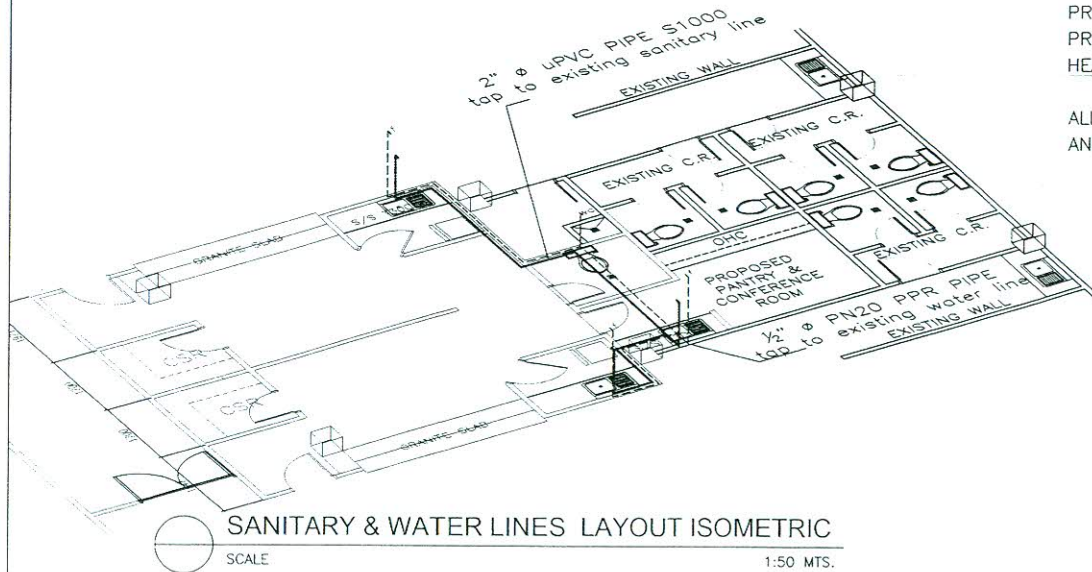
12 SPARE

PB-ACB PANEL





SANITARY & WATER LINES LAYOUT PLAN
SCALE 1:50 MTS.



SANITARY & WATER LINES LAYOUT ISOMETRIC
SCALE 1:50 MTS.

NOTES & SPECIFICATIONS:

ALL PLUMBING WORKS AND INSTALLATIONS SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF NATIONAL PLUMBING CODE OF THE PHILIPPINES RULES AND REGULATIONS AND ALL GOVERNMENT AGENCIES HAVING JURISDICTION OVER THIS PROJECT.

ALL SOIL PIPES AND FITTINGS SHALL BE uPVC S1000 AND OF APPROVED TYPE, PVC SOLVENT CEMENT SHALL BE USED AS SEALANT FOR ALL JOINTS.

USE 100 MM Ø uPVC PIPE S1000 MAIN BRANCH OF WASTE DISPOSAL PIPELINES, AND FROM WATER CLOSET TO MAIN BRANCH.

USE 75 MM Ø PVC PIPE S1000 FOR DOWN SPOUTS, RISER PIPES & FLOOR DRAINS UNLESS OTHERWISE SPECIFIED IN THE PLAN.

USE 50 MM Ø PVC PIPE uPVC S1000 FOR ALL VENTS AND SHALL EXCEED AT LEAST 300 MM ABOVE THE ROOF OR WALL PLANTED. VENT HOLES SHALL BE PROVIDED W/ PLASTIC SCREEN COVER,

USE 40 MM Ø CHROME P-TRAP FOR LAVATORIES & SINKS.

ALL WATER LINES SHALL BE ppr PIPES, EXCEPT SPECIFIED IN THE PLANS.

USE 25 MM Ø FOR MAIN OR ENTRANCE PIPES.

USE 13 MM Ø FOR BRANCH PIPES.

USE 10 MM Ø FOR FITTING.

FLOOR DRAIN SHALL BE STAINLESS STEEL AND OF APPROVED TYPE.

PROVIDE EXPOSED TYPE PLASTIC COVER FOR DOWN SPOUT (GUTTER ONLY).

PROVIDE CLEAN OUT FOR DOMESTIC WASTE DISPOSAL PIPELINES.

HEAVY DUTY VALVE SHALL BE USED FOR ALL VALVES.

ALL PLUMBING WORKS AND INSTALLATIONS SHALL BE DONE OR LAID UNDER CLOSED AND DIRECT SUPERVISION OF MASTER PLUMBER.

LEGEND

MARK	DESCRIPTION
LAV	LAVATORY
WC	WATER CLOSET
FD	FLOOR DRAIN
VSTR	VENT SUCTION THRU ROOF
DS	DOWN SPOUT
CO	CLEAN OUT
MH	MAN HOLE
SH	SHOWER HEAD
SV	SHOWER VALVE
F	FAUCET
CB	CATCH BASIN
PT	P-TRAP
S	SINK
CB	CATCH BASIN
---	SANITARY LINES
---	WATER LINES



HEALTH INFRASTRUCTURE SERVICES
CORPORATE OFFICE: 11th Floor, 11th Avenue, 11th Street, 11th City, 11th Region, 11th Country
CONTACT: 111-1111, 1111-1111, 1111-1111

REGISTERED ENGINEER
[Signature]
DAVID R. BERNARDO, PCE, SEAD
ENGINEER III
DATE ISSUED: 11/11/11
FOR NO. 1111

RA 544 Section 23. Preparation of plans and supervision of construction by registered civil engineer. It shall be unlawful for any person to order or otherwise cause the construction, reconstruction, or alteration of any building or structure intended for public gathering or assembly such as theaters, cinematheaters, schools, churches or structures of like nature, and any other engineering structures mentioned in Section 20 of this Act unless the design, plans, and specifications of same have been prepared under the responsible charge of, and signed and sealed by a registered Civil Engineer, and unless the construction, reconstruction and/or alteration thereof are executed under the responsible charge and direct supervision of a Civil Engineer. Plans and designs of structures must be approved as provided by law or ordinance of a city or province or municipality where the said structure is to be constructed.

PROPOSED RENOVATION OF SURGERY WEST & URO NURSE STATIONS
1111 AVENUE, 1111 STREET, 1111 CITY, 1111 REGION, 1111 COUNTRY
1111-1111, 1111-1111, 1111-1111
1111-1111, 1111-1111, 1111-1111

PROJECT ENGINEER
[Signature]
EDUARDO J. LAGA, MD, FPCS, FPATCSI
DATE: 11/11/11
FOR NO. 1111

APPROVED BY:
[Signature]
EDUARDO J. LAGA, MD, FPCS, FPATCSI
DATE: 11/11/11
FOR NO. 1111

SHEET NO.
P1