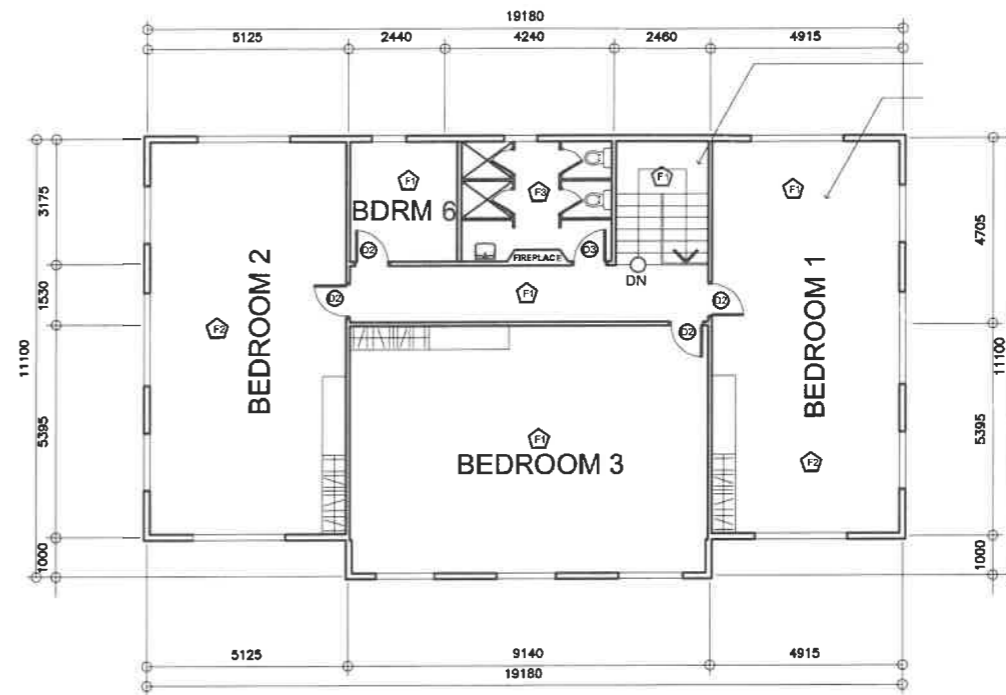


1 GROUND FLOOR PLAN
A-1 SCALE 1:200M



2 SECOND FLOOR PLAN
A-1 SCALE 1:200M

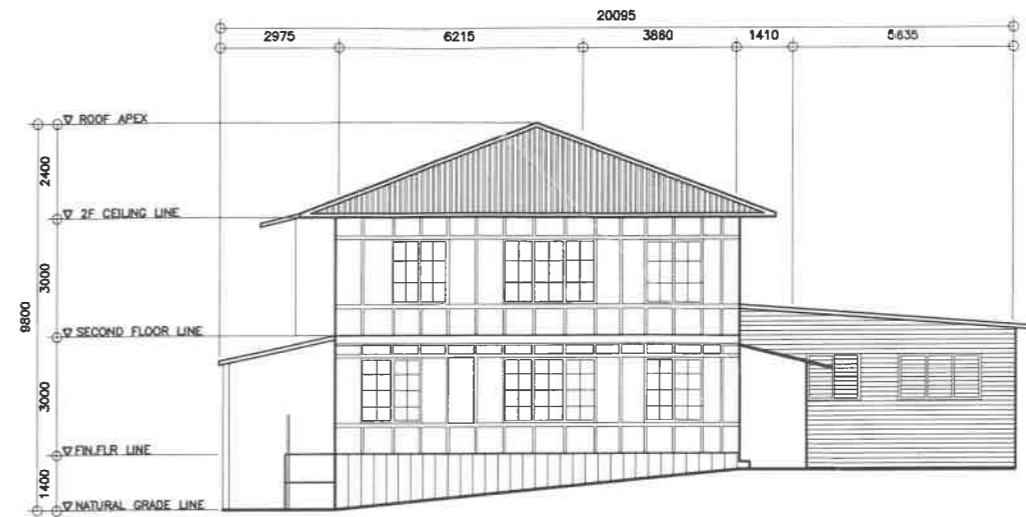
- F1 EXISTING T&G WOOD PLANKS FOR RESANDING AND RESEALING
- F2 —1" x 4" NEW T&G WOOD PLANKS
- F3 —30 CM X 30 CM NON- SKID FLOOR TILES
- F4 —20 CM X 60 CM WOOD GRAINED FLOOR TILE
- F5 —60 CM X 60 CM NON SKID TILE FINISH

NOTE:
FIRST AND SECOND FLOOR AREA TO BE RECHECKED – FLOOR JOISTS FOR REPLACEMENT AND/OR ADDITIONAL FILLER JOISTS

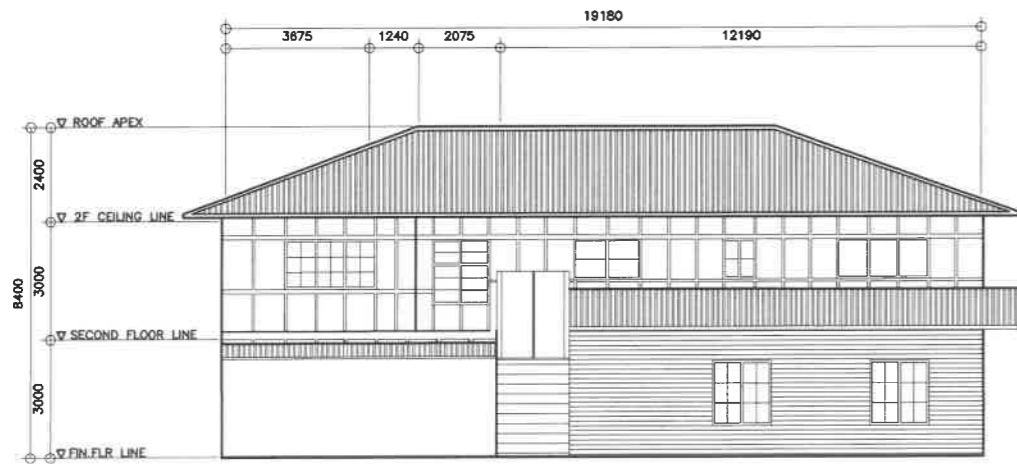
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY :	CHECKED BY :	RECOMMENDING APPROVAL :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	PROJECT CODE :	OWNER :	SHEET NO.:
	 JUNELSON P. CULLADO CAD OPERATOR EFD-DepED	 KEMERY G. RIZALDO ENGINEER 1, EFD DepED	 ELUSEO B. RAYMUNDO CHIEF EDUCATION SUPERVISOR DIC, CAMP SUPERINTENDENT, BTC	 ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-AS	 ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	REPAIR/REHABILITATION/RESTORATION OF ESCODA HALL LOCATION : BAGUIO TEACHERS CAMP, BAGUIO CITY		DEPARTMENT OF EDUCATION DepED	GROUND FLOOR PLAN SECOND FLOOR PLAN



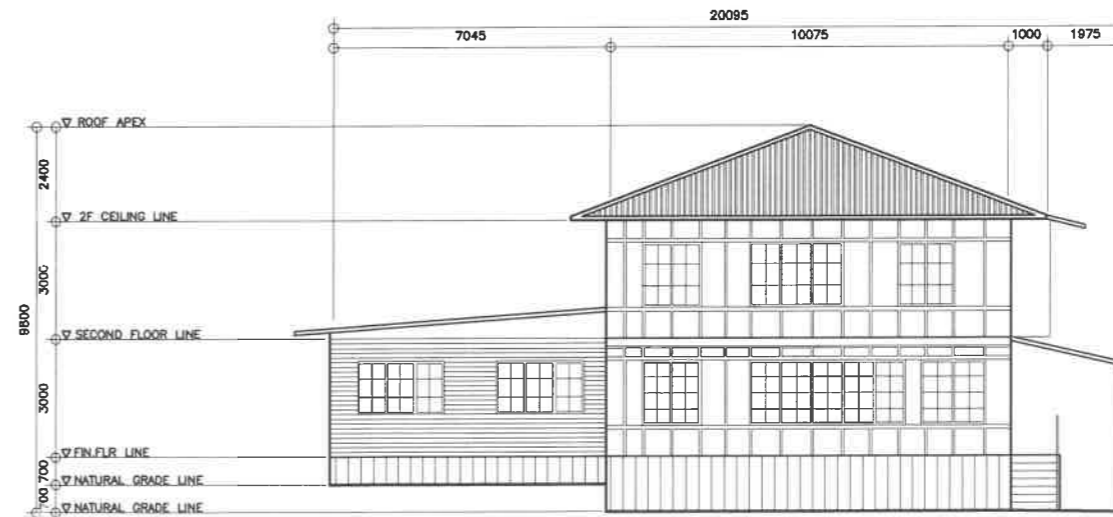
1 FRONT ELEVATION
A-2 SCALE 1:200M









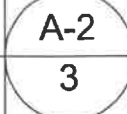
2 RIGHT SIDE ELEVATION
A-2 SCALE 1:200M

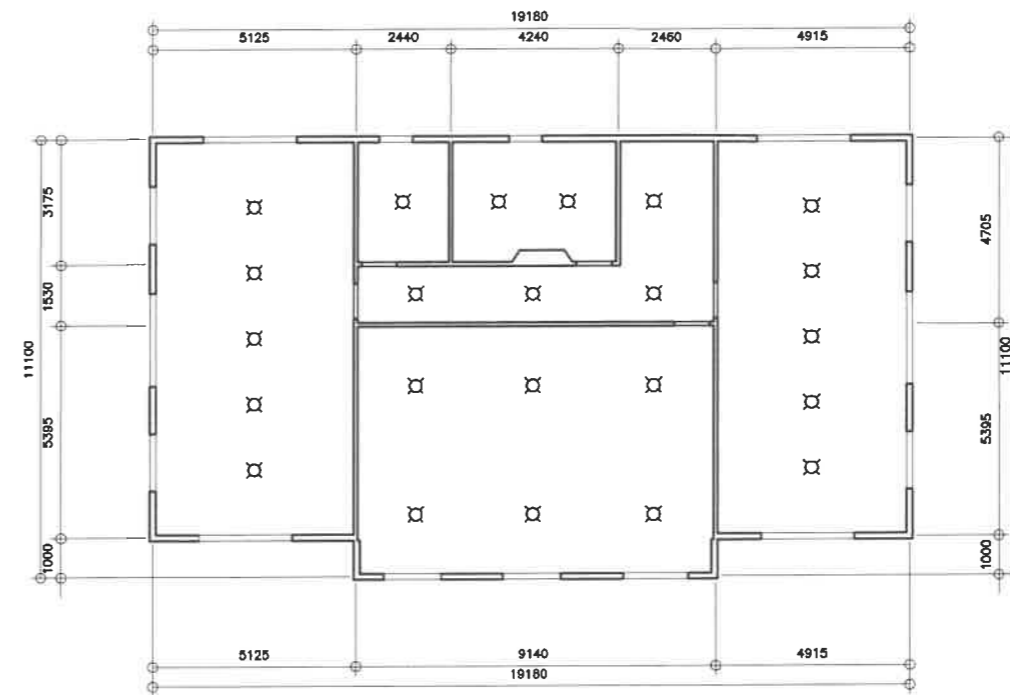
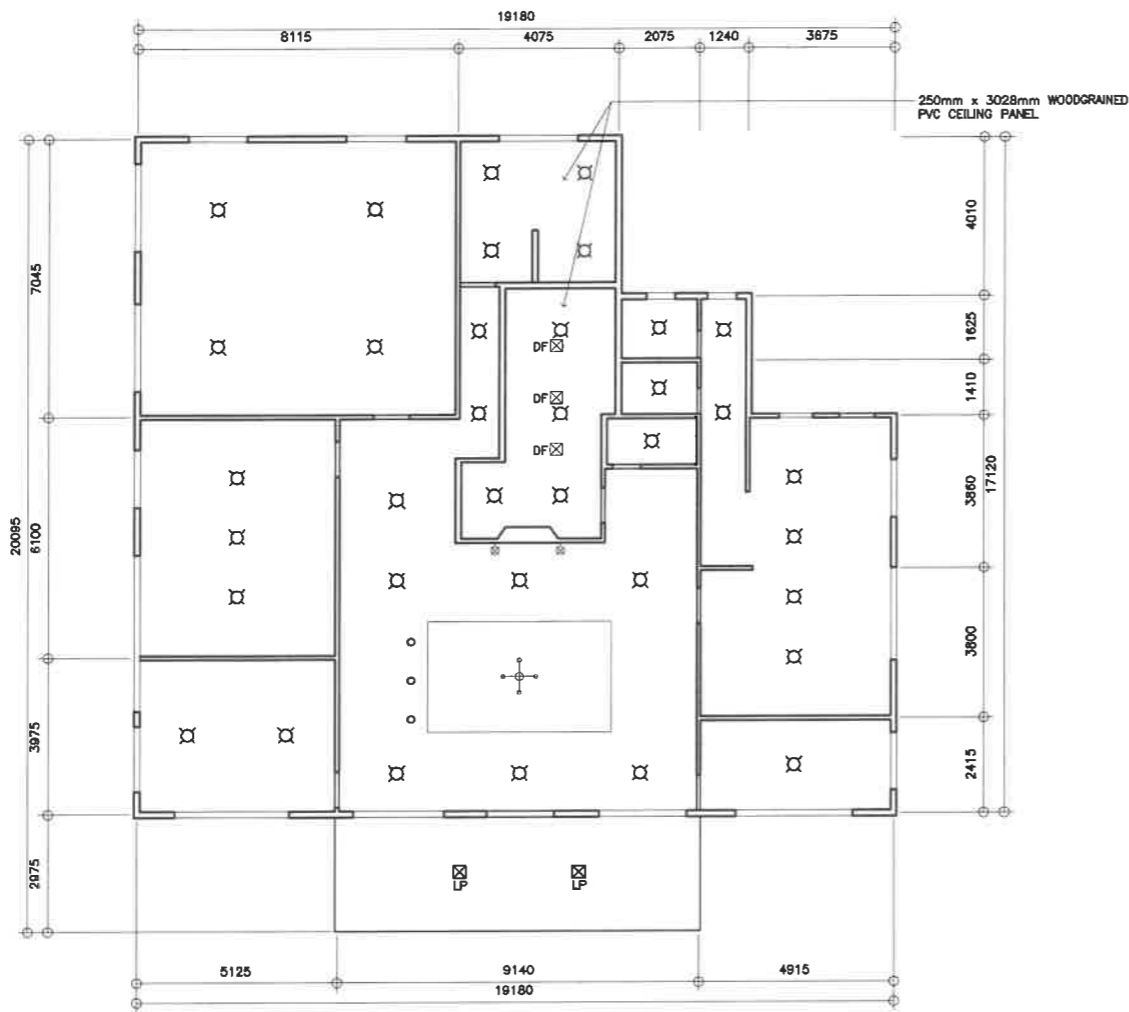


3 REAR ELEVATION
A-2 SCALE 1:200M



4 LEFT SIDE ELEVATION
A-2 SCALE 1:200M

REPUBLIC OF THE PHILIPPINES  DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY :  JUNELSON P. CULLADO CAD OPERATOR EFD-DepED	CHECKED BY :  KEMERY G. RIZALDO ENGINEER 1, EFD DepED	RECOMMENDING APPROVAL :  ELUSEO B. RAYMUNDO CHIEF EDUCATION SUPERVISOR OIC, CAMP SUPERINTENDENT, EFC	RECOMMENDING APPROVAL :  ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-AS	APPROVED BY :  ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/REHABILITATION/RESTORATION OF ESCODA HALL LOCATION : BAGUIO TEACHERS CAMP, BAGUIO CITY	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO : 
	SHEET CONTENTS : FRONT ELEVATION REAR ELEVATION RIGHT SIDE ELEVATION LEFT SIDE ELEVATION								



1 GROUND FLOOR REFLECTED CEILING PLAN
A-3 SCALE 1:200M

2 SECOND FLOOR REFLECTED CEILING PLAN
A-3 SCALE 1:200M

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNELSON P. CULLADO CAD OPERATOR EFD-DepED	CHECKED BY : KEMERY C. RIZALDO ENGINEER 1, EFD DepED	RECOMMENDING APPROVAL : ELISEO B. RAYMUNDO CHIEF EDUCATION SUPERVISOR DC, CAMP SUPERINTENDENT, BTC	RECOMMENDING APPROVAL : ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-AS	APPROVED BY : ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/REHABILITATION/RESTORATION OF ESCODA HALL LOCATION : BAGUIO TEACHERS CAMP, BAGUIO CITY	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO : A-3 3 REFLECTED CEILING PLAN
	SHEET CONTENTS :								

GENERAL NOTES:

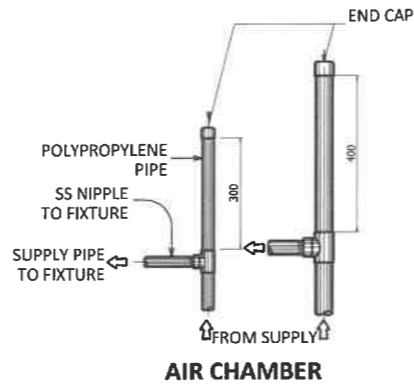
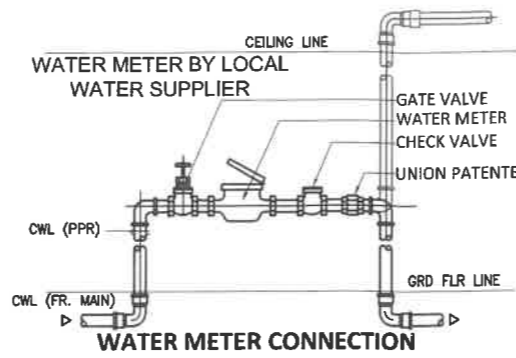
1. ALL PLUMBING WORKS INCLUDED HEREIN SHALL BE EXECUTED ACCORDING TO THE PHILIPPINE PLUMBING CODE, THE NATIONAL BUILDING CODE, AND THE RULES AND REGULATION OF THE LOCAL GOVERNMENT AUTHORITIES CONCERNED.
2. COORDINATE THE DRAWING WITH OTHER RELATED DRAWINGS AND SPECIFICATIONS, THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY FOUND HEREIN.
3. ALL PIPES SHALL BE INSTALLED AS INDICATED ON PLANS, ANY RELOCATIONS REQUIRED FOR PROPER EXECUTIONS OF OTHER TRADES SHALL BE WITH PRIOR APPROVAL OF THE ARCHITECT OR ENGINEER.
4. PROPOSED SANITARY UTILITIES SHALL CONFORM TO THE ACTUAL LOCATION, DEPTH AND INVERT ELEVATION OF ALL EXISTING PIPES AND STRUCTURES AS VERIFIED BY THE CONTRACTOR.
5. ALL SLOPES FOR HORIZONTAL DRAINAGES SHALL MAINTAIN 2% AS MINIMUM UNLESS NOTED OTHERWISE.
6. ALL FIXTURES SHALL BE VENTED, UNLESS OTHERWISE INDICATED.
7. AIR CHAMBER, ALL INDIVIDUAL BRANCHES TO FIXTURES OR GROUP OF FIXTURES AND OR EQUIPMENTS SHALL BE PROVIDED WITH AIR CHAMBER OF CAPPED CRITICAL PIPE EXTENSION OF DIMENSIONS AS SHOWN IN THE DETAILS.
8. ALL SEWER LINES SHALL BE PVC SERIES 1000, "NELTEX", "SANIMOLD EXTRA" OR APPROVED EQUAL.
9. ALL VENT STACK AND VENT SHALL BE PVC PIPE SERIES 1000, "NELTEX", "SANIMOLD" OR APPROVED EQUAL.
10. ALL GALVANIZED IRON PIPES LAID UNDERGROUND AND WITH DIRECT CONTACT WITH THE SOIL SHALL BE PROVIDED WITH THE THREE PROTECTIVE TAR-COVERING THEN WRAP WITH BURLAP.
11. MAIN WATER DISTRIBUTION LINE SHALL BE POLYPROPYLENE PIPE(PPR). ALL OTHER PIPES TO BE USED SHALL BE AS PER PLAN AND SPECIFICATIONS.
12. ALL COLD WATER LINES SHALL BE TESTED 100 PSI FOR A PERIOD OF TWO (2) HOURS BEFORE COVERING.
13. ALL HOT WATER LINES SHALL BE PROPERLY INSULATED
14. ALL WET AREAS SHALL BE WATERPROOFED THRO-SEAL, HYGARD, OR APPROVED EQUAL AND SHALL BE TESTED FOR TWENTY-FOUR (24) HOURS PRIOR TO FLOOR TAPPING.
15. ALL SEWER/WASTE SHALL BE TESTED AT 1.5M HEAD.
16. WASTE LINES SHALL BE HYDRO-STATIC TESTED AT LEAST 100PSI PRIOR TO TAPPING.
17. ALL SINKS (KITCHEN, PANTRY, ETC.) SHALL BE PROVIDED WITH CAST-IRON "METMA" OR STAINLESS STEEL GREASE TRAP WITH 10GPM MINIMUM CAPACITY. IF NEEDED
18. ALL SEWER/WASTE LINES, VENT AND WATER LINES SHALL BE PROVIDED WITH ADEQUATE STANDARD PIPE HANGER SUPPORT.
19. PROVIDE PIPE SLEEVES, AS NEEDED IN WALL PENETRATIONS.
20. NO PIPE SHALL PASS THROUGH EXISTING BEAMS AND COLUMNS

MATERIAL SPECIFICATIONS:

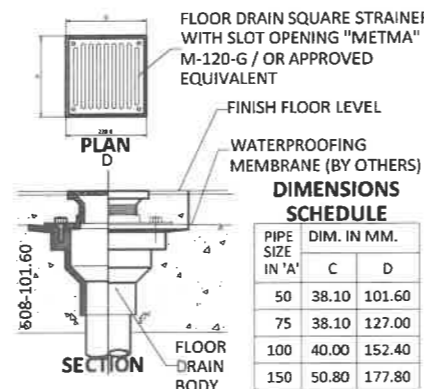
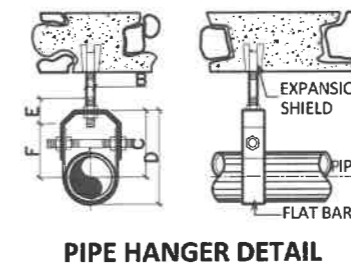
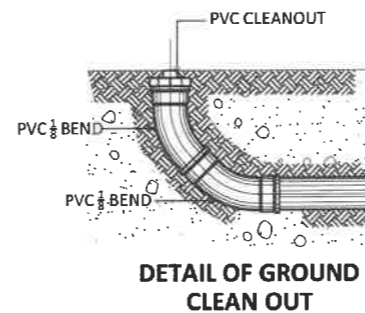
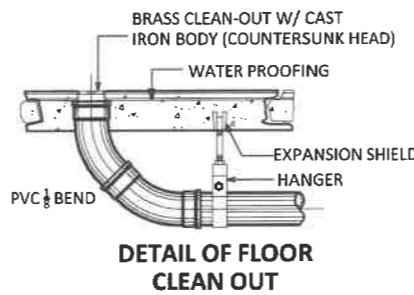
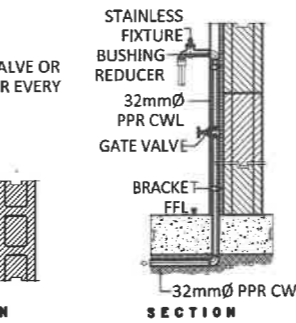
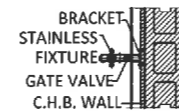
- SEWER AND VENT POLY VINYL CHLORIDE (PVC) PIPES SERIES 1000, "NELTEX", "SANIMOLD EXTRA" OR APPROVED EQUAL.
- DRAIN, WASTE & VENT PIPE (DWV) POLYVINYL CHLORIDE (PVC) PIPES SERIES 1000, AND CLASS 35 SIMILAR TO EMERALD OR ITS APPROVED EQUAL
- COLD WATER LINE POLYPROPYLENE (PPR) PIPES BY "VESBO" OR APRVRD EQUAL
- HOT WATER LINE POLYPROPYLENE (PPR) PIPES BY "VESBO" OR APRVRD EQUAL
- VALVES MANUFACTURED BY "KITZ" BRAND OR APPROVED EQUAL
- FLOOR DRAINS MANUFACTURED BY "METMA" BRAND OR APPROVED EQUAL
- HWL INSULATION 25mm FIBERGLASS, 65 Kg/m² DENSITY, WITH FACTORY APPLIED SERVICE VAPOR BARRIER JACKET
- FCU INSULATION 25mm THK RUBBER INSULATION
- WATER TANK "BESTANK" 600 GALS STAINLESS CYLINDER TANK

DESIGN LEGENDS:

- GV GATE VALVE
- M WATER METER
- CV CHECK VALVE
- WC WATER CLOSET
- LAV. LAVATORY
- KS KITCHEN SINK
- GT GREASE TRAP
- SHO SHOWER
- HB HOSE BIBB
- CO CLEAN OUT
- FCO FLOOR-CLEAN OUT
- F FAUCET
- WP WATER PUMP
- WT WATER TANK
- 1 TOILET NO.
- MH MANHOLE
- BP BUSTER PUMP
- FLV FLOAT VALVE
- FV FOOT VALVE
- LD LAUNDRY DRAIN
- BS BIDET SPRAY
- VSTR VENT THRU ROOF
- TD TUB DRAIN
- FD FLOOR DRAIN
- GD GUTTER DRAIN
- CB CATCH BASIN
- DS DOWN SPOUT
- SV SEPTIC VAULT TANK
- WC WATER CISTERN
- SS SOIL STACK
- BT BATH TUB
- FC FLEX. CONNECTOR
- PT PRESSURE TANK
- HT HYDROPNEUMATIC
- WP WATER PUMP
- GT GREASE TRAP
- CD COKE DISPENSER
- CDD COKE DISP. DRAIN
- WF WATER FILTER
- CAP CAP
- THSP TOI. HOR. SOIL PIPE

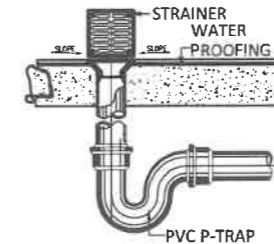
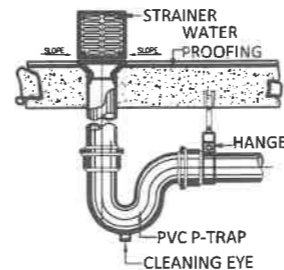


NOTE: PROVIDE GATE VALVE OR ANGLE VALVE FOR EVERY FIXTURES FOR MAINTENANCE PURPOSES

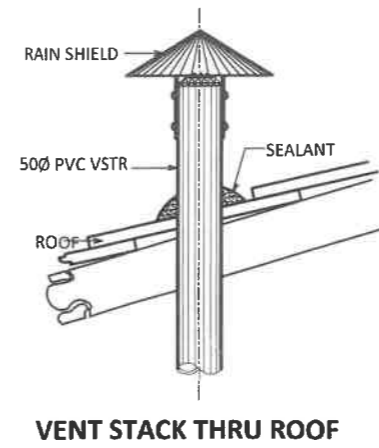


DIMENSIONS SCHEDULE

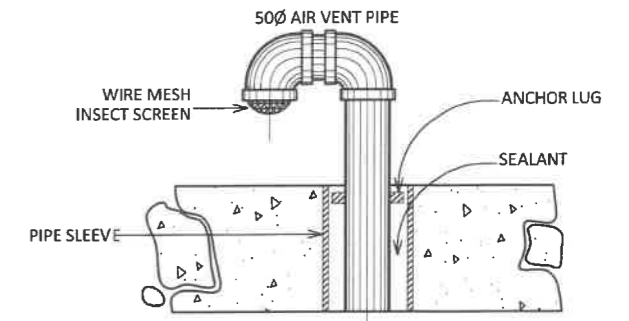
PIPE SIZE IN 'A'	DIM. IN MM.		
	C	D	
50	38.10	101.60	
75	38.10	127.00	
100	40.00	152.40	
150	50.80	177.80	



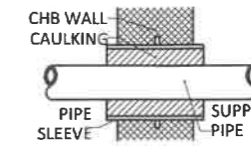
DETAIL OF FLOOR DRAINS



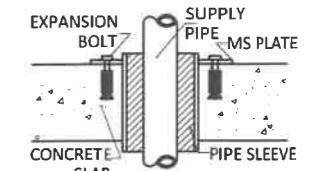
VENT STACK THRU ROOF



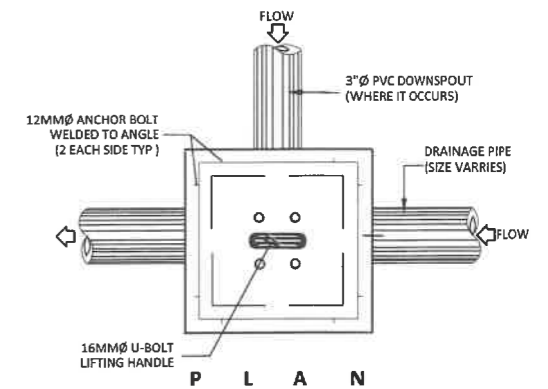
VENT STACK THRU ROOF SLAB



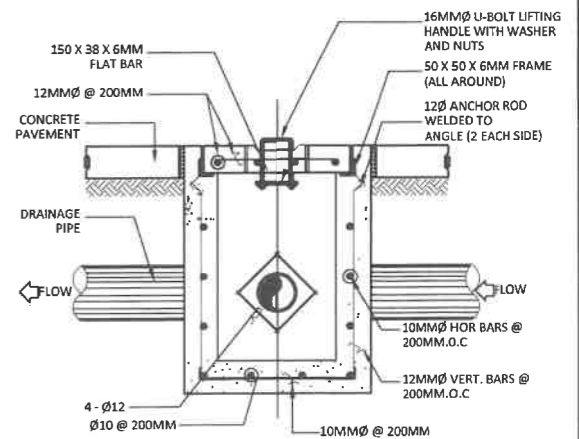
SECTION THROUGH WALL PIPE SLEEVE DETAIL



SECTION THROUGH SLAB PIPE SLEEVE DETAIL

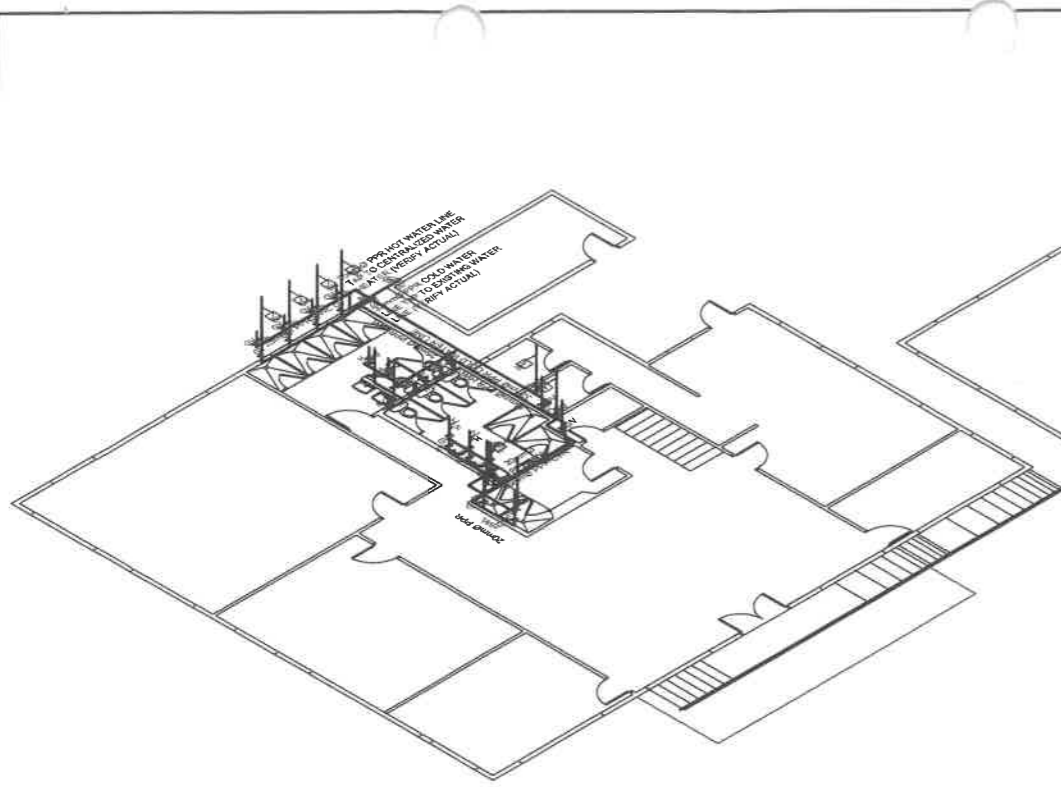


PLAN

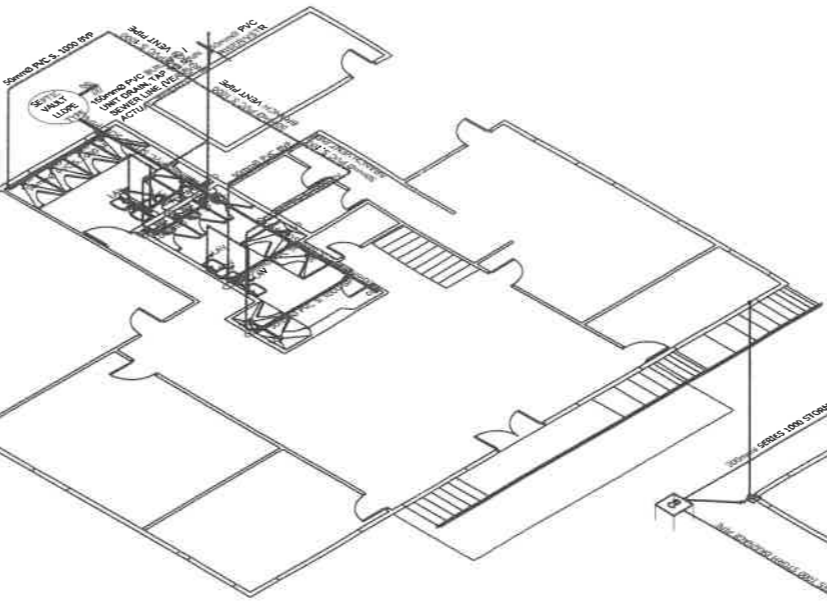


SECTION

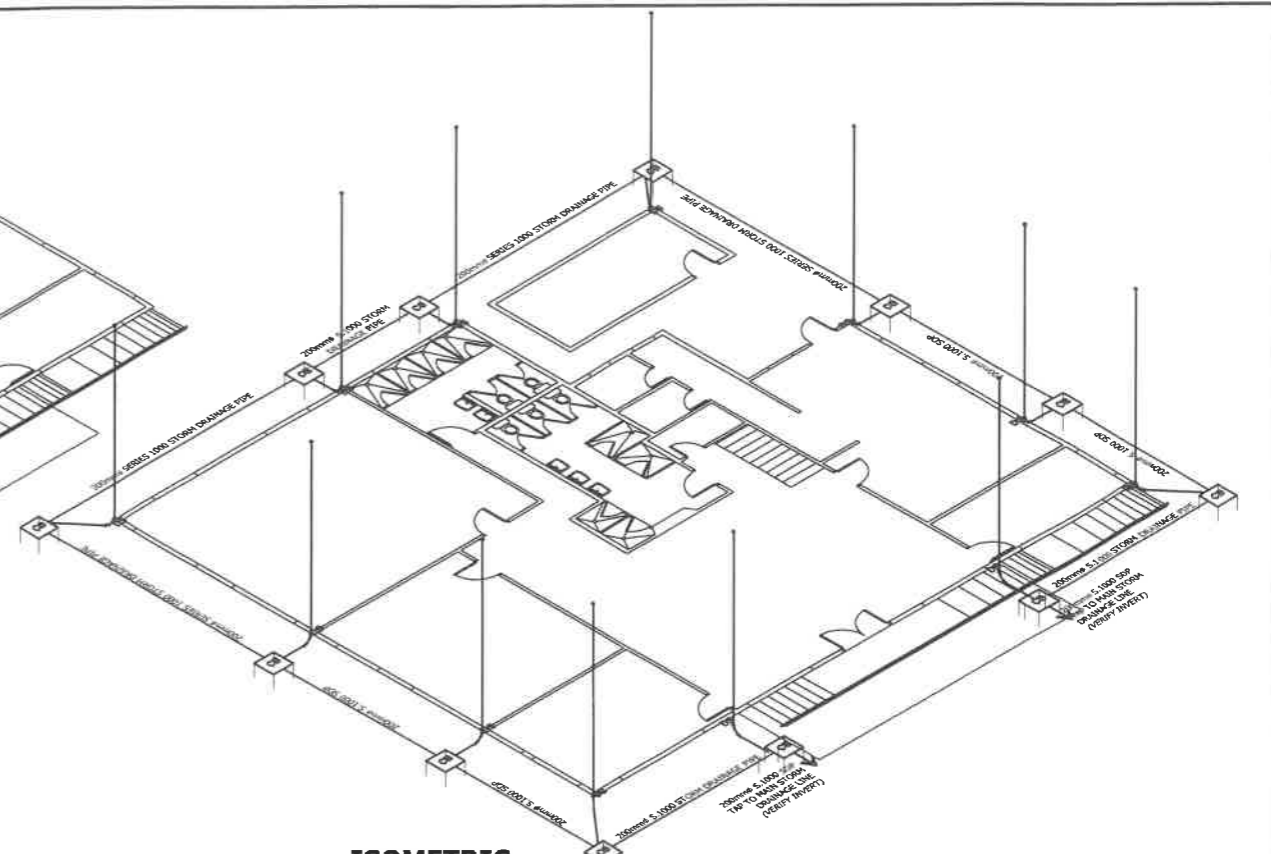
AREA DRAIN/ CATCH BASIN DETAILS



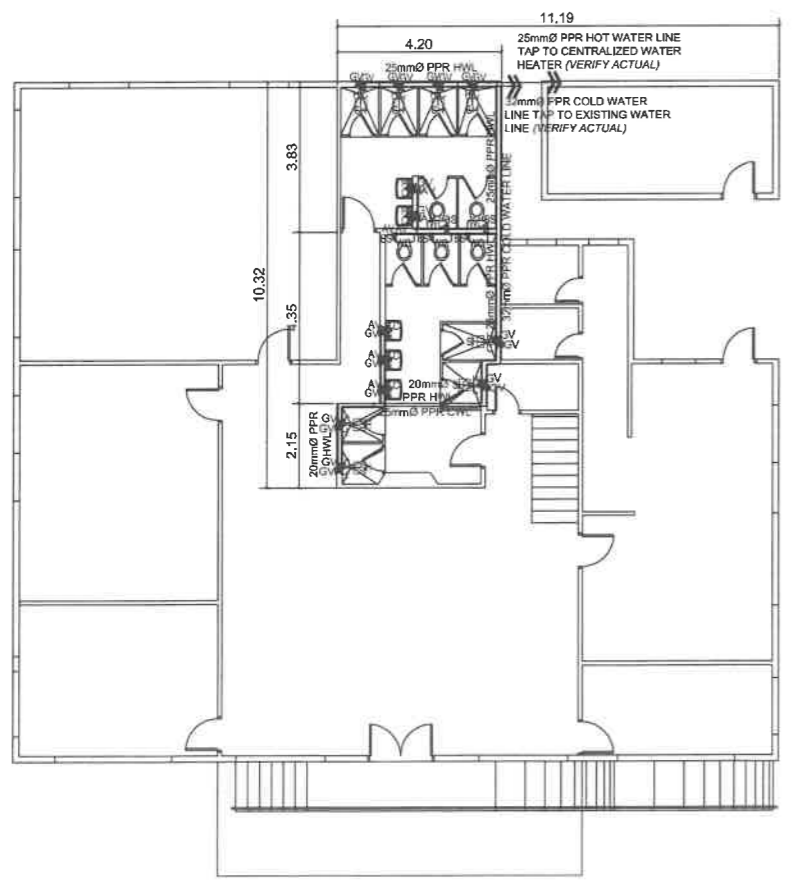
2 ISOMETRIC GROUND FLOOR HOT AND COLD WATER LINE
SCALE 1:100MS.



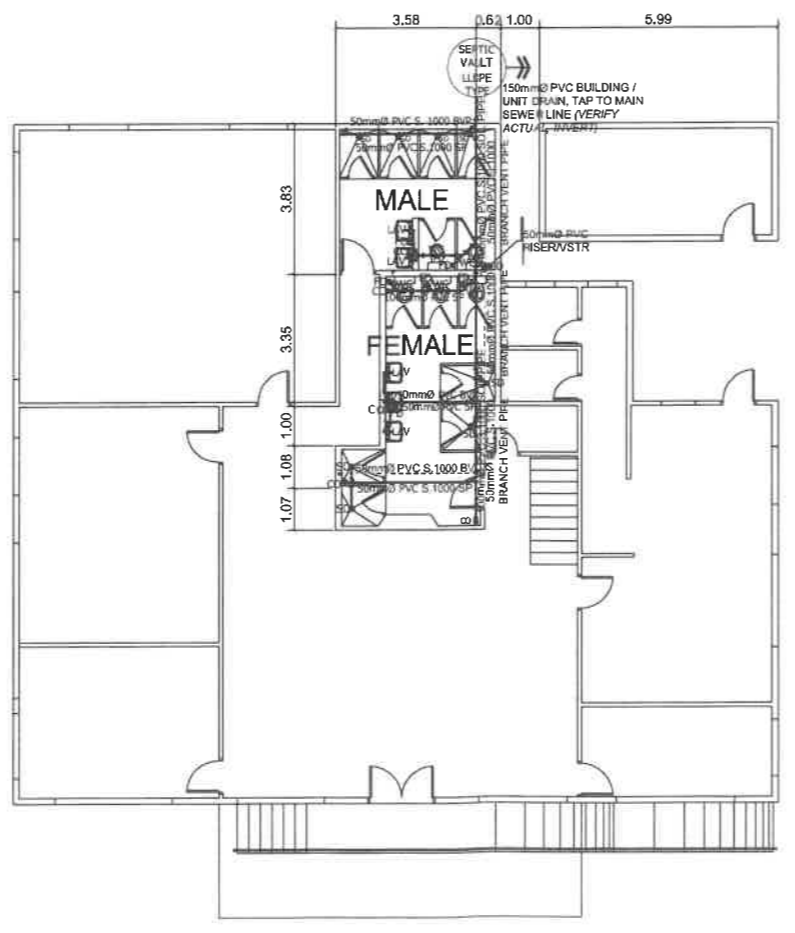
4 ISOMETRIC GROUND FLOOR SEWER LINE
SCALE 1:100MS.



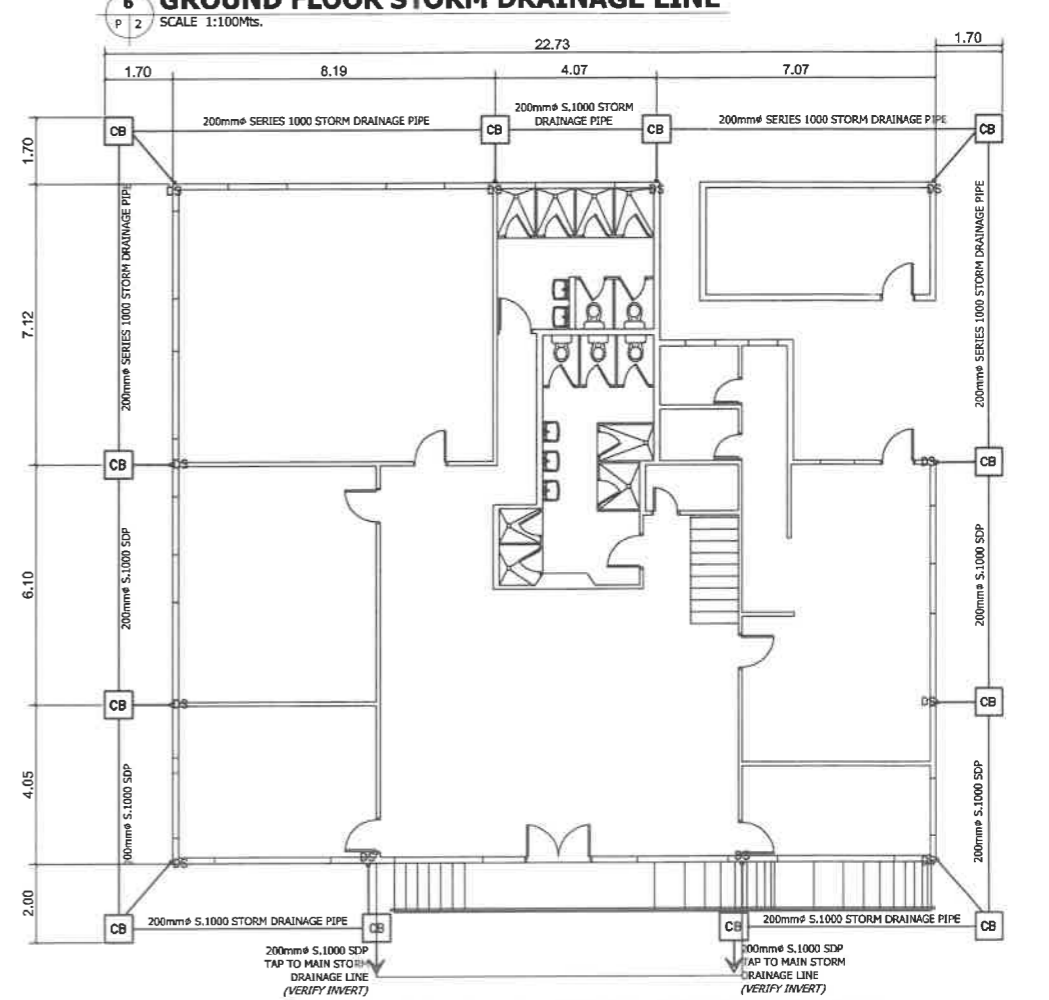
6 ISOMETRIC GROUND FLOOR STORM DRAINAGE LINE
SCALE 1:100MS.



1 GROUND FLOOR HOT AND COLD WATER LINE
SCALE 1:100MS.

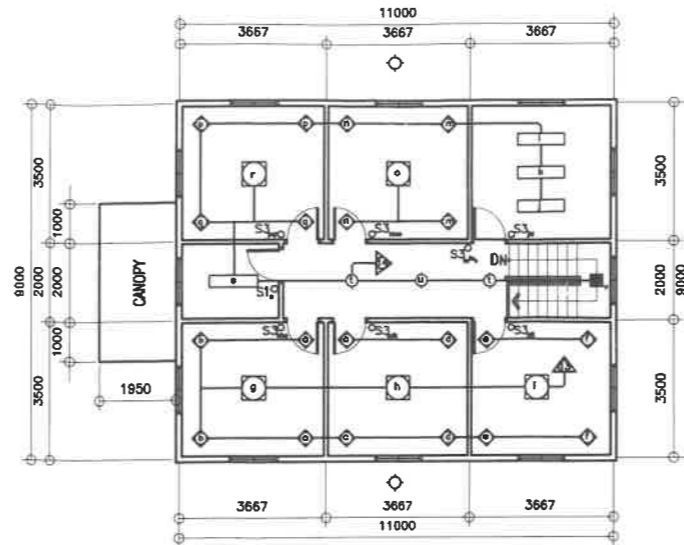
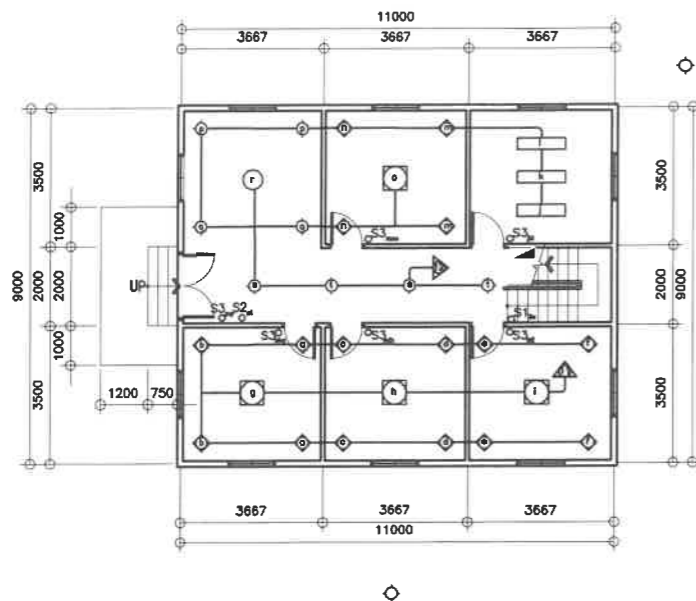


3 GROUND FLOOR SEWER LINE
SCALE 1:100MS.



5 GROUND FLOOR STORM DRAINAGE LINE
SCALE 1:100MS.

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : CAMILLE ANN C. RAFOSA ARCHITECT, EPD-AS DepED	CHECKED BY : ALDRIN C. UTTAGO ENGINEER II, EPD-AS DepED	RECOMMENDING APPROVAL : ELUSEO B. RAYMUNDO CHIEF EDUCATION SUPERVISOR OIC, CAMP SUPERINTENDENT, ETC	RECOMMENDING APPROVAL : ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EPD-AS	APPROVED BY : ALAIN DEL B. PASCLUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/REHABILITATION/RESTORATION OF ESCODA HALL LOCATION : BAGUIO TEACHERS CAMP, BAGUIO CITY	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO : P-2 2
	SHEET CONTENTS : <ul style="list-style-type: none"> OF WATER LINE (ISOMETRIC) OF SEWER LINE (ISOMETRIC) OF STORM DRAINAGE LINE (ISOMETRIC) OF STORM DRAINAGE LINE (ISOMETRIC) 								



3

GROUND FLOOR lighting layout

E-3

SCALE

1:100M

4

SECOND FLOOR lighting layout

E-4

SCALE

1:100M

CMT NO.	LOAD DESCRIPTION	SWITCHES			NO. OF OUTLET	WATTS	VOLTS	AMPS	PROTECTION PER CMT	SIZE OF CONDUCTOR	SIZE OF CONDUIT
		15	25	35							
1	8 CONVENIENCE OUTLET				8	1440	230	6.2668	20 A	3.5 mm ²	20 mm Ø
2	6 CONVENIENCE OUTLET				6	1080	230	4.6956	20 A	3.5 mm ²	20 mm Ø
3	8 CONVENIENCE OUTLET				8	1440	230	6.2668	20 A	3.5 mm ²	20 mm Ø
4	3500 WATTS SHOWER HEATER				1	3500	230	15.2174	20 A	3.5 mm ²	20 mm Ø
5	3500 WATTS SHOWER HEATER				1	3500	230	15.2174	20 A	3.5 mm ²	20 mm Ø
6	8 CONVENIENCE OUTLET				8	1440	230	6.2668	20 A	3.5 mm ²	20 mm Ø
7	8 CONVENIENCE OUTLET				8	1440	230	6.2668	20 A	3.5 mm ²	20 mm Ø
8	8 CONVENIENCE OUTLET				8	1440	230	6.2668	20 A	3.5 mm ²	20 mm Ø
9	3500 WATTS SHOWER HEATER				1	3500	230	15.2174	20 A	3.5 mm ²	20 mm Ø
10	3500 WATTS SHOWER HEATER				1	3500	230	15.2174	20 A	3.5 mm ²	20 mm Ø
11	12 - 18W LED PANEL LIGHT 3 - 48W LED PANEL LIGHT				3	360	230	1.5652	20 A	2.0 mm ²	20 mm Ø
12	3 - 48W PANEL LIGHT, 8 - LED 15W PANEL 3 - 48W CHANDELIERS, 1 - 48W LED PANEL LIGHT				2	420	230	1.8260	20 A	2.0 mm ²	20 mm Ø
13	12 - 18W LED PANEL LIGHT 3 - 48W LED PANEL LIGHT				3	360	230	1.5652	20 A	2.0 mm ²	20 mm Ø
14	4 - 48W PANEL LIGHT, 3 - LED 15W PANEL 8 - 18W LED PANEL LIGHT, 1 - 48W LED PANEL LIGHT				4	420	230	1.8260	20 A	2.0 mm ²	20 mm Ø
15	SPARE										
16	SPARE										
	TOTAL					23840					

TOTAL CONNECTED LOADS = 23,840 VA
TOTAL DEMAND LOAD = 15,498 VA @ 65% DF
TOTAL CURRENT = 84.2174 AMPS

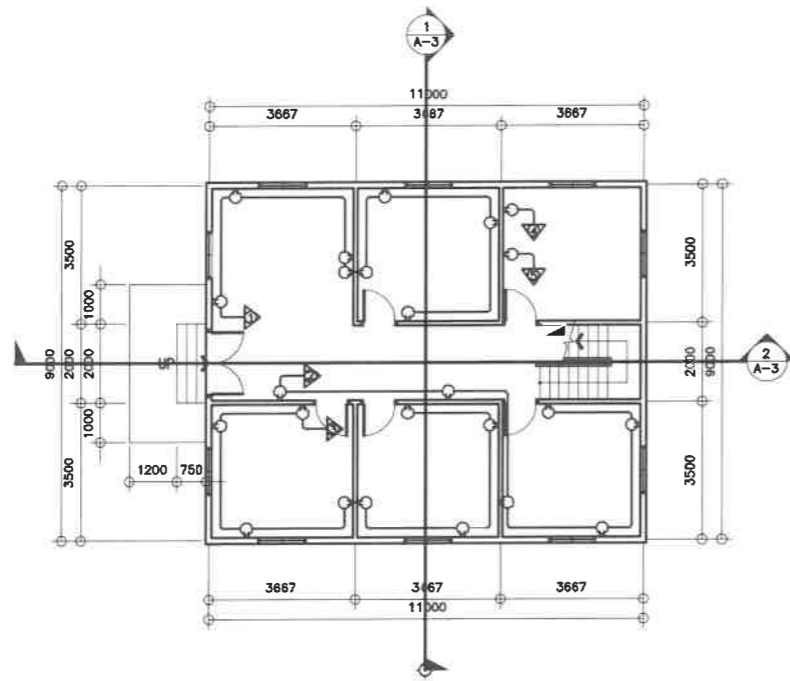
Use 2 - 22.0 sq mm THHN Copper wire, 8.0 sq mm THW Ground Wire
In 50 mm diameter conduit
main circuit breaker: 100 AT

5

LOAD SCHEDULE

E-5

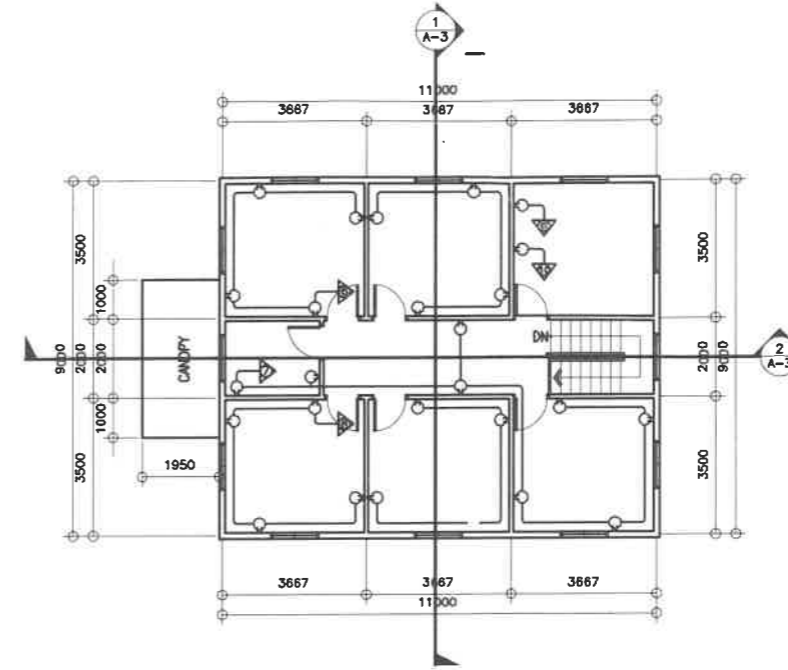
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNELSON P. CULLADO CAD OPERATOR EFD-DepED	CHECKED BY : FELIX P. MACARANDAN PROFESSIONAL ELECTRICAL ENGINEER EFD-DepED	RECOMMENDING APPROVAL : ELISEO B. RAYMUNDO CHIEF EDUCATION SUPERVISOR OC, CAMP SUPERINTENDENT, BTC	RECOMMENDING APPROVAL : ANNABELLE R. PANGCA CHIEF OFFICE OF THE CHIEF, EFD-AS	APPROVED BY : ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/REHABILITATION/RESTORATION OF ESCODA HALL LOCATION : BAGUIO TEACHERS CAMP, BAGUIO CITY	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO : E-1 4
	SHEET CONTENTS : G/F LIGHTING LAYOUT S/F LIGHTING LAYOUT								



1
E-1

GROUND FLOOR power layout

SCALE 1:100M





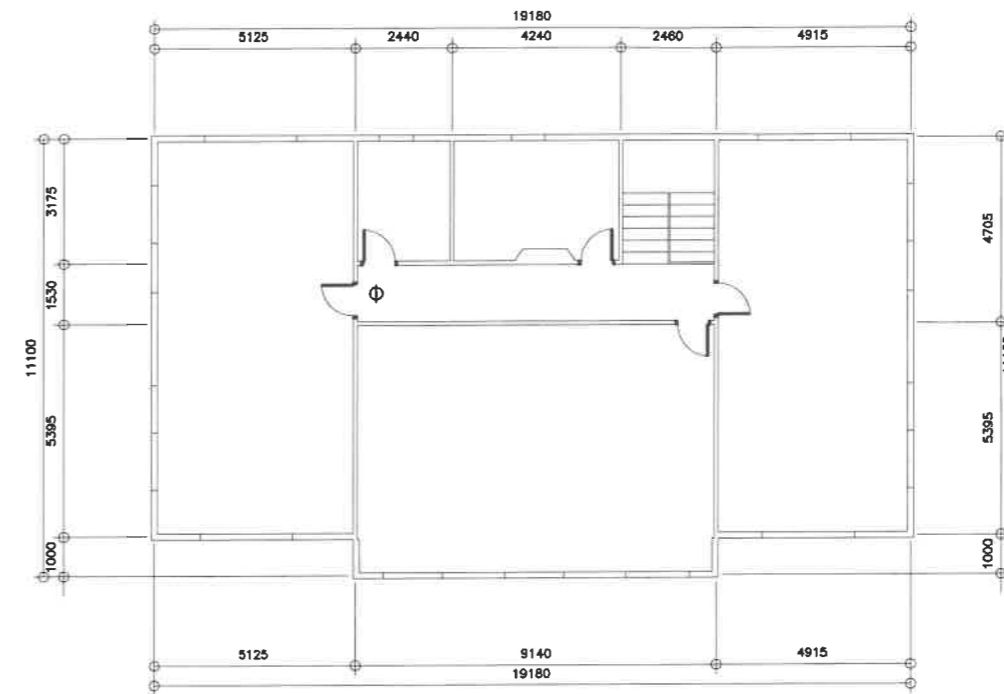
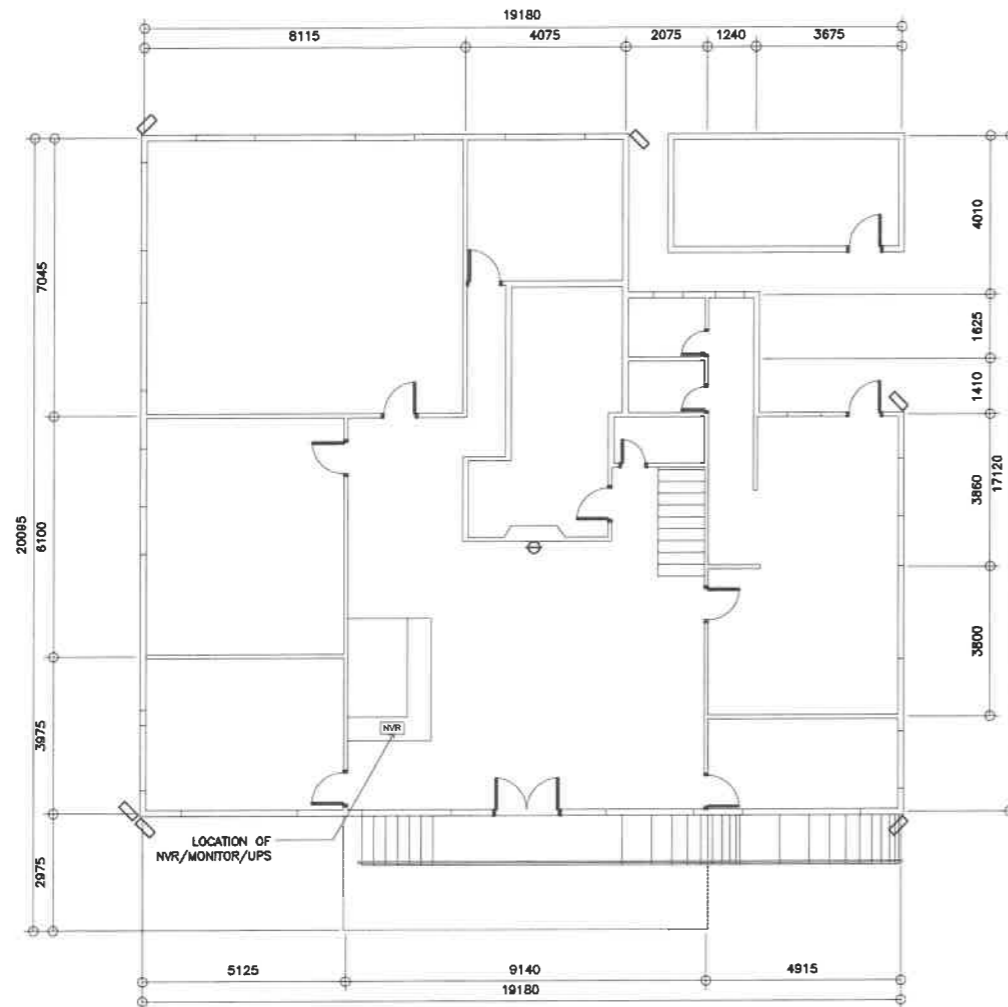
2
E-2

SECOND FLOOR power layout

SCALE 1:100M






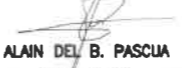
<p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY : JUNELSON P. CULLADO CAD OPERATOR EFD-DepED	CHECKED BY : FELIX P. MACARANDAN PROFESSIONAL ELECTRICAL ENGINEER EFD-DepED	RECOMMENDING APPROVAL : ELUSEO B. RAYMUNDO CHIEF EDUCATION SUPERVISOR OIC, CAMP SUPERINTENDENT, BTC	RECOMMENDING APPROVAL : ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-AS	APPROVED BY : ALAIN DEL B. PASCLUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/REHABILITATION/RESTORATION OF ESCODA HALL LOCATION : BAGUIO TEACHERS CAMP, BAGUIO CITY	PROJECT CODE: 	OWNER : DEPARTMENT OF EDUCATION DepED	SHEET NO: E-2 4
	SHEET CONTENTS : G/F POWER LAYOUT S/F POWER LAYOUT								

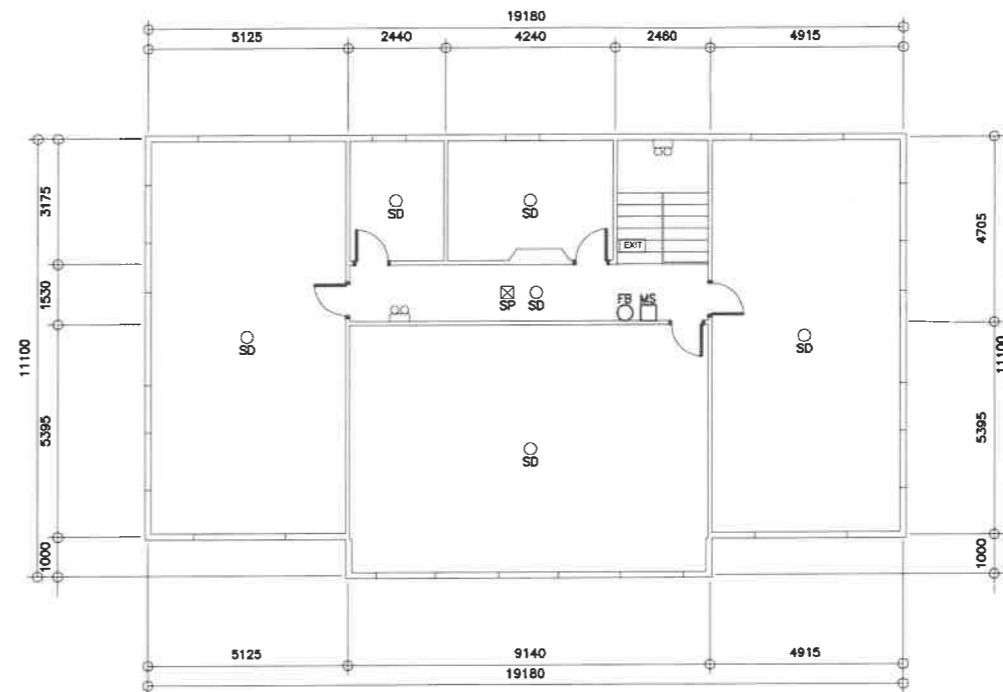
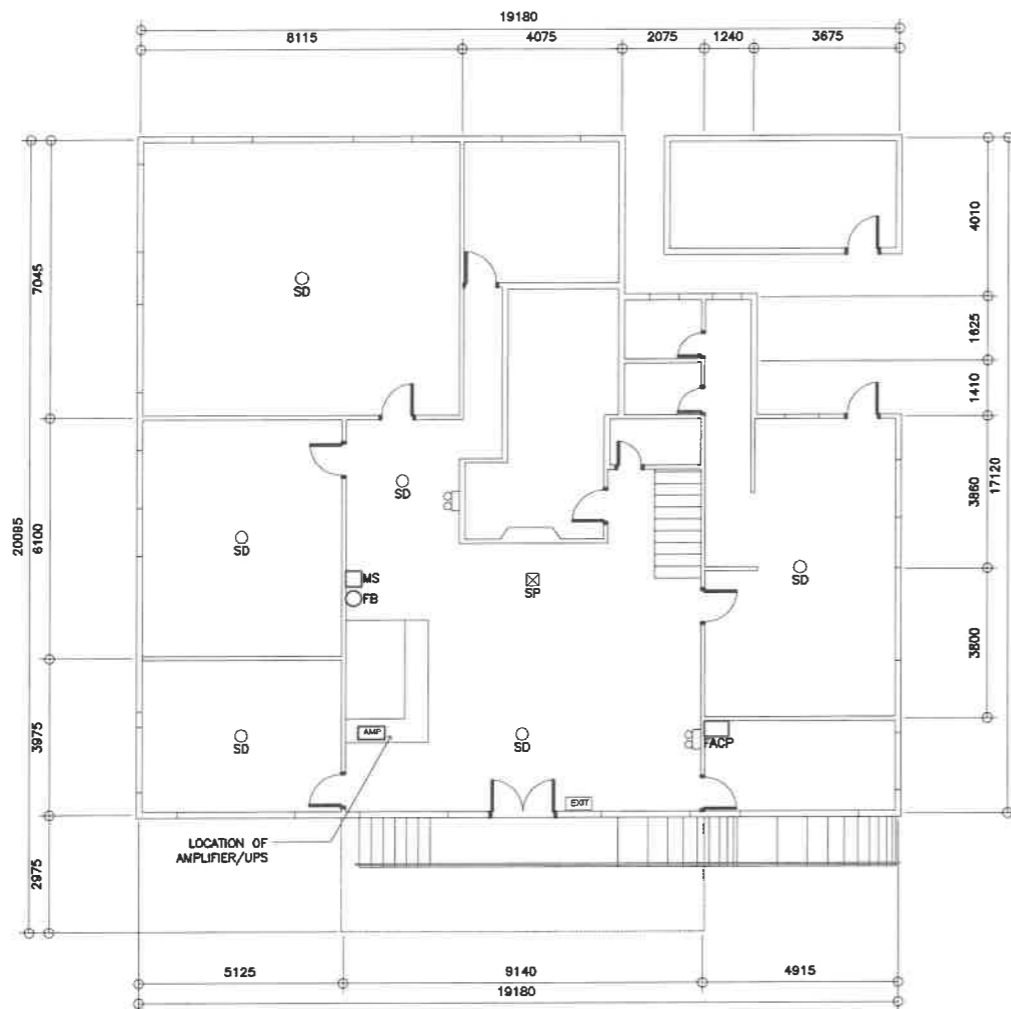
LEGEND	
	BULLET/DOME TYPE CAMERA
	NETWORK VIDEO RECORDER



1
E-3
GROUND FLOOR CCTV LAYOUT
SCALE 1:200M

2
E-3
SECOND FLOOR CCTV LAYOUT
SCALE 1:200M

 <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY</p>	DRAWN BY :  JUNELSON P. CULLADO CAD OPERATOR EFD-DepED	CHECKED BY :  FELIX P. MACARANDAN PROFESSIONAL ELECTRICAL ENGINEER EFD-DepED	RECOMMENDING APPROVAL :  ELUSEO B. RAYMUNDO CHIEF EDUCATION SUPERVISOR OIC, CAMP SUPERINTENDENT, ETC	RECOMMENDING APPROVAL :  ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-AS	APPROVED BY :  ALAIN DEL B. PASCLUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/REHABILITATION/RESTORATION OF ESCODA HALL LOCATION : BAGUIO TEACHERS CAMP, BAGUIO CITY	PROJECT CODE :	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : G/F CCTV LAYOUT S/F CCTV LAYOUT	SHEET NO : E-3 4
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1
E-4
SCALE
1:200M

GROUND FLOOR AUDIO/FIRE LAYOUT

2
E-4
SCALE
1:200M

SECOND FLOOR AUDIO/FIRE LAYOUT

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION EDUCATION FACILITIES DIVISION MERALCO AVENUE, PASIG CITY	DRAWN BY : JUNELSON P. CULLADO CAD OPERATOR EFD-DepED	CHECKED BY : FELIX P. MACARANDAN PROFESSIONAL ELECTRICAL ENGINEER EFD-DepED	RECOMMENDING APPROVAL : ELISEO B. RAYMUNDO CHIEF EDUCATION SUPERVISOR OIC, CAMP SUPERINTENDENT, BTC	RECOMMENDING APPROVAL : ANNABELLE R. PANGAN CHIEF OFFICE OF THE CHIEF, EFD-AS	APPROVED BY : ALAIN DEL B. PASCUA UNDERSECRETARY FOR ADMINISTRATION	PROJECT TITLE : REPAIR/REHABILITATION/RESTORATION OF ESCODA HALL LOCATION : BAGUIO TEACHERS CAMP, BAGUIO CITY	PROJECT CODE: 	OWNER : DEPARTMENT OF EDUCATION DepED SHEET CONTENTS : G/F AUDIO/FIRE ALARM LAYOUT S/F AUDIO/FIRE ALARM LAYOUT	SHEET NO : <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> E-4 4 </div>
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