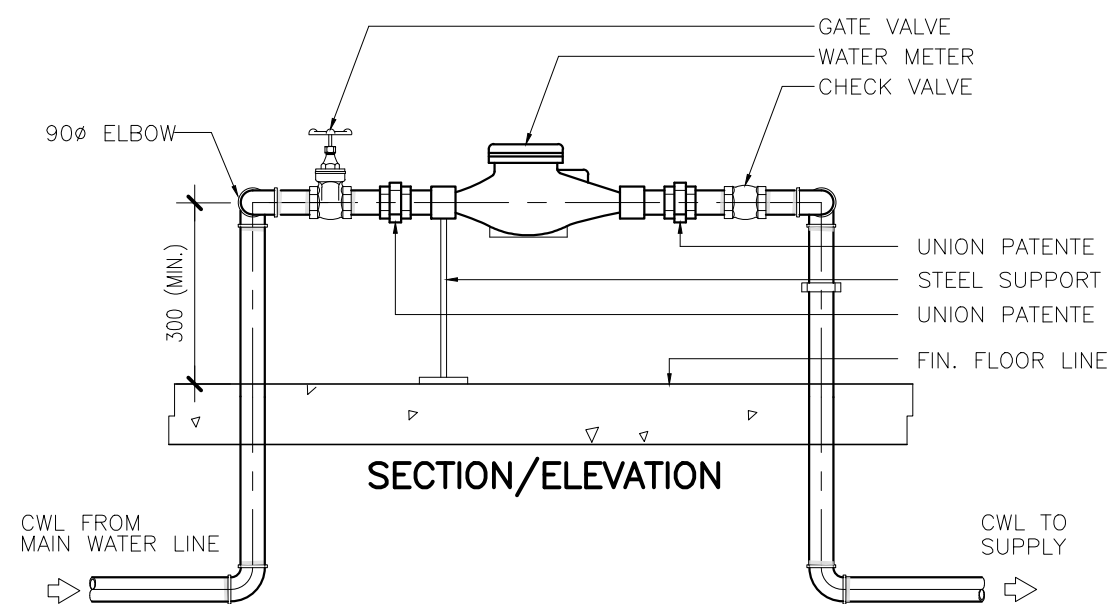
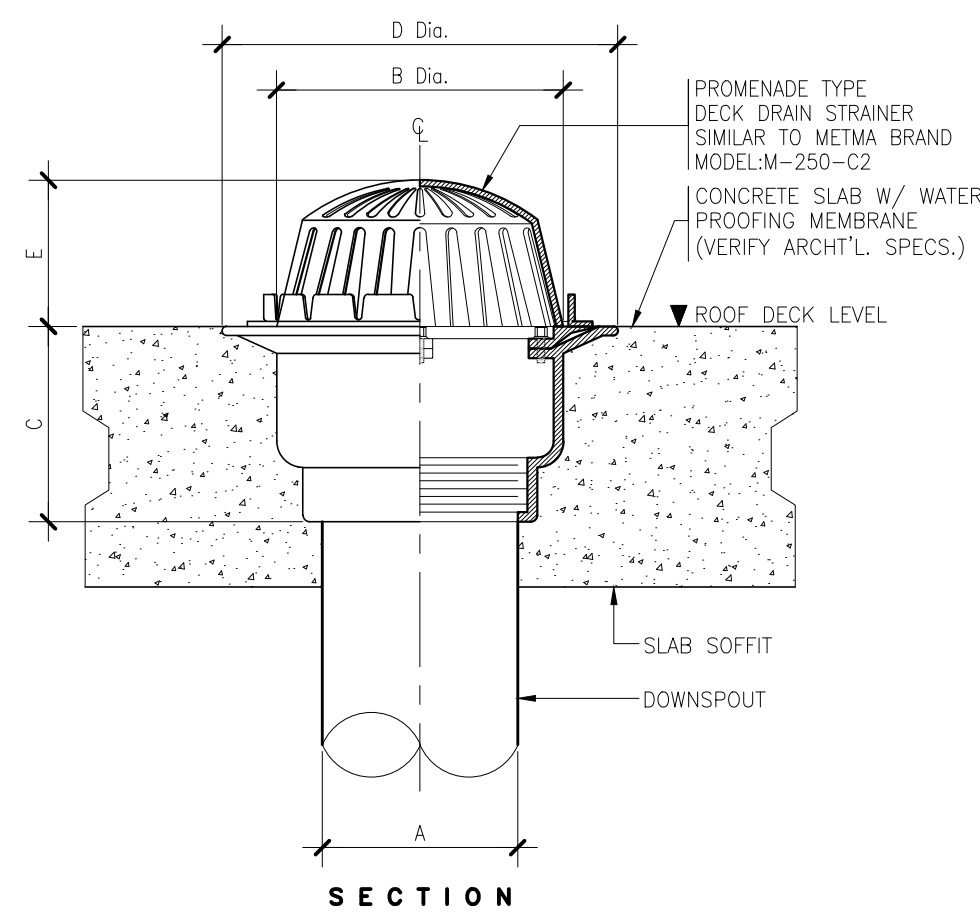
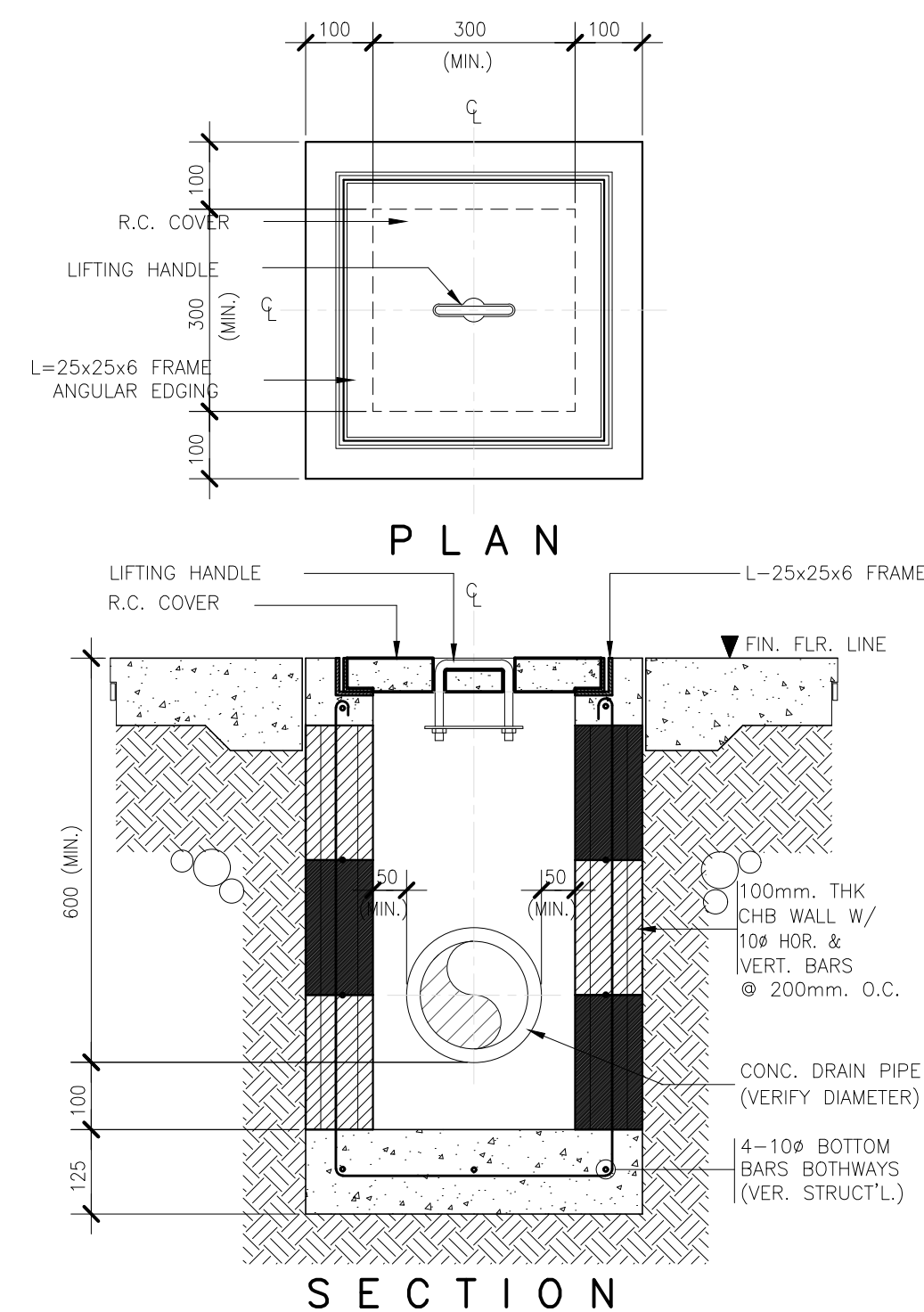




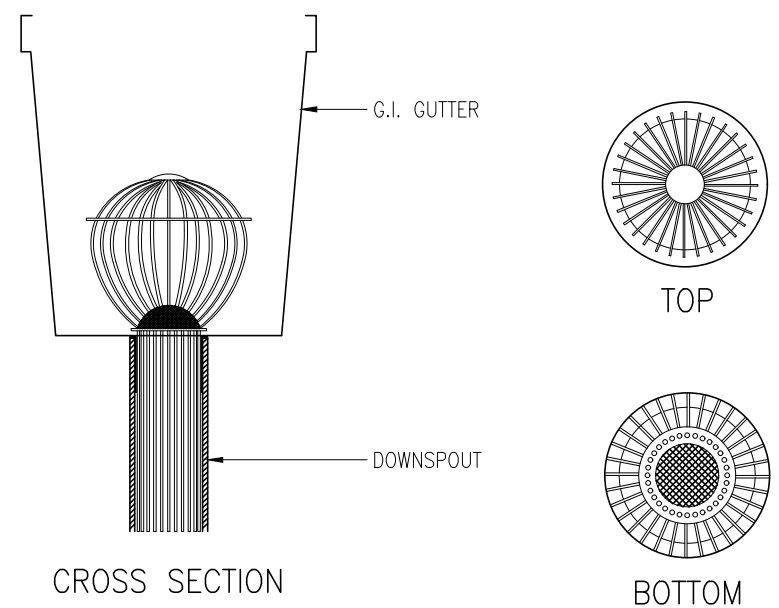
1 WATER METER DETAIL
P-05 SCALE NTS



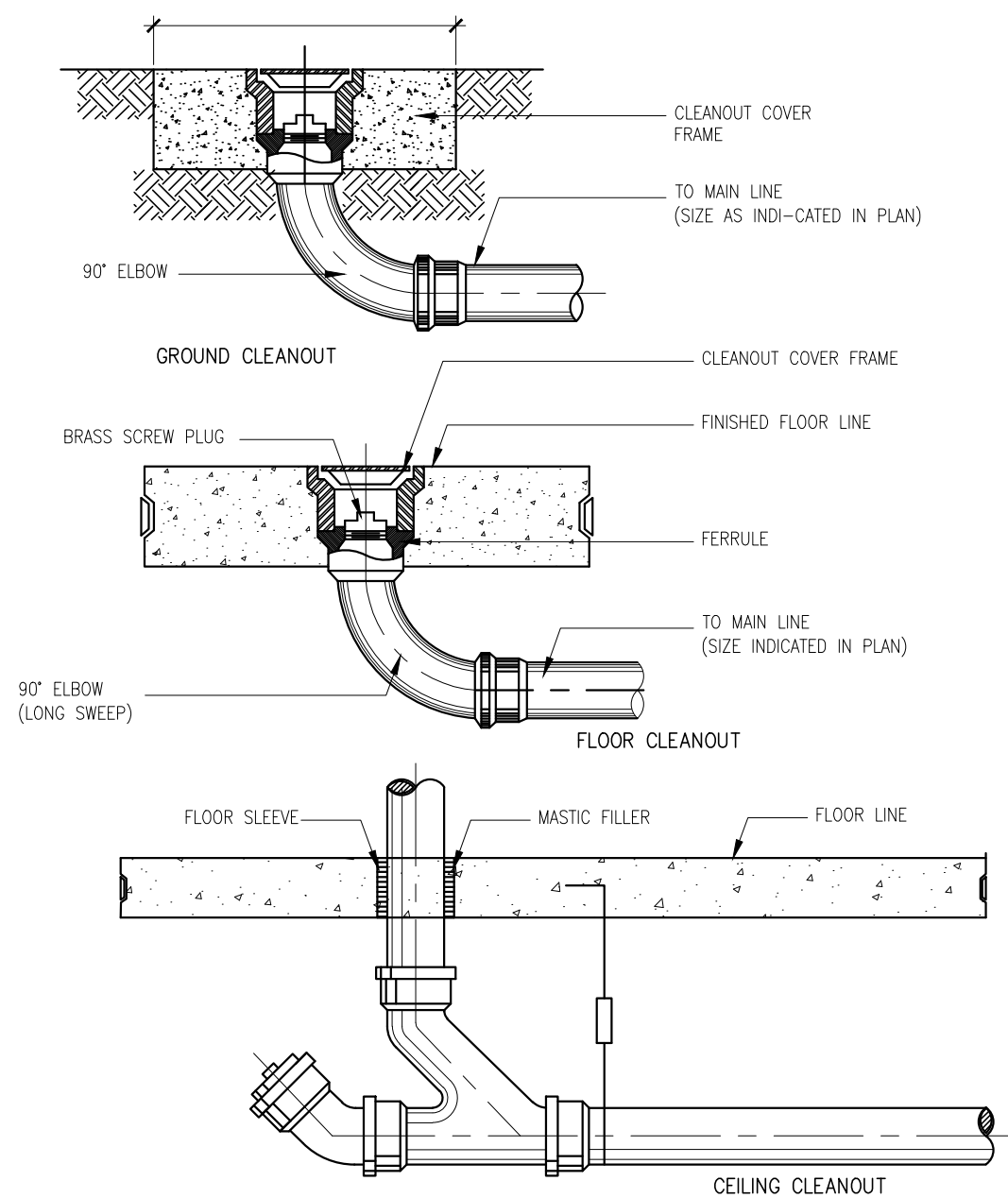
2 GUTTER DRAIN DETAIL
P-05 SCALE NTS



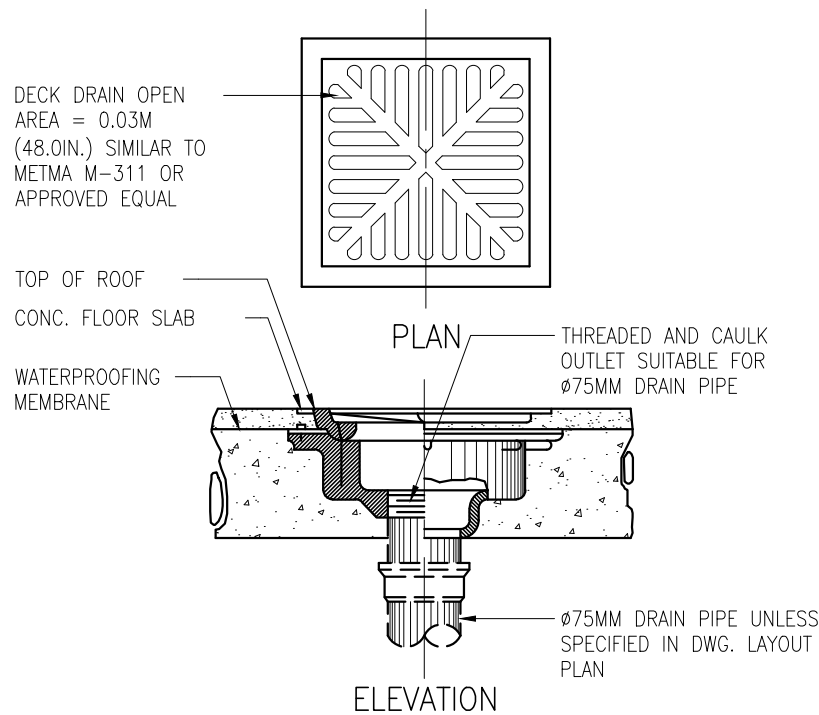
3 CATCH BASIN DETAIL
P-05 SCALE NTS



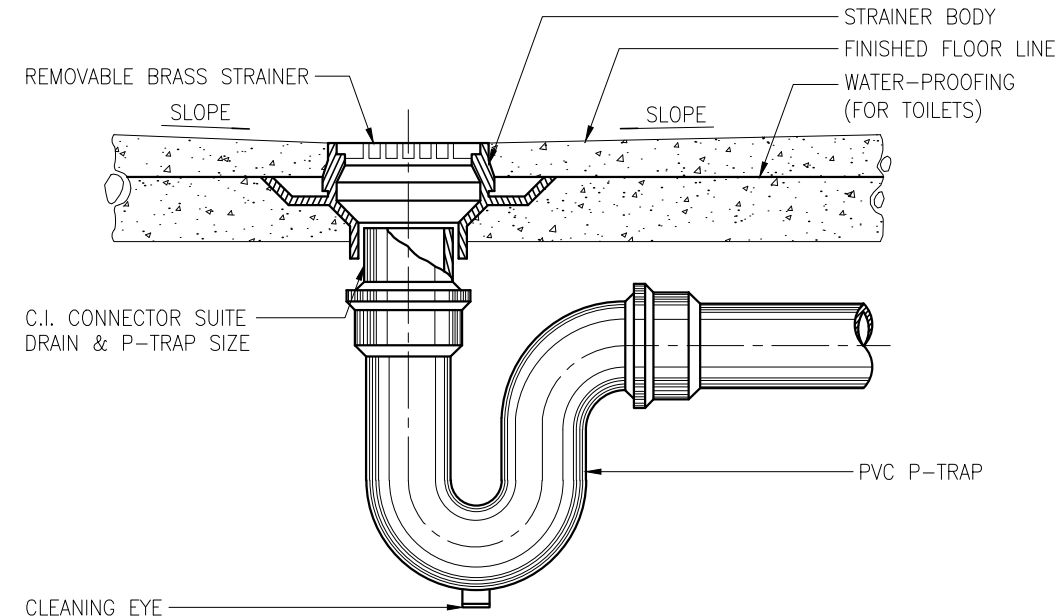
4 GUTTER DRAIN DETAIL
P-05 SCALE NTS



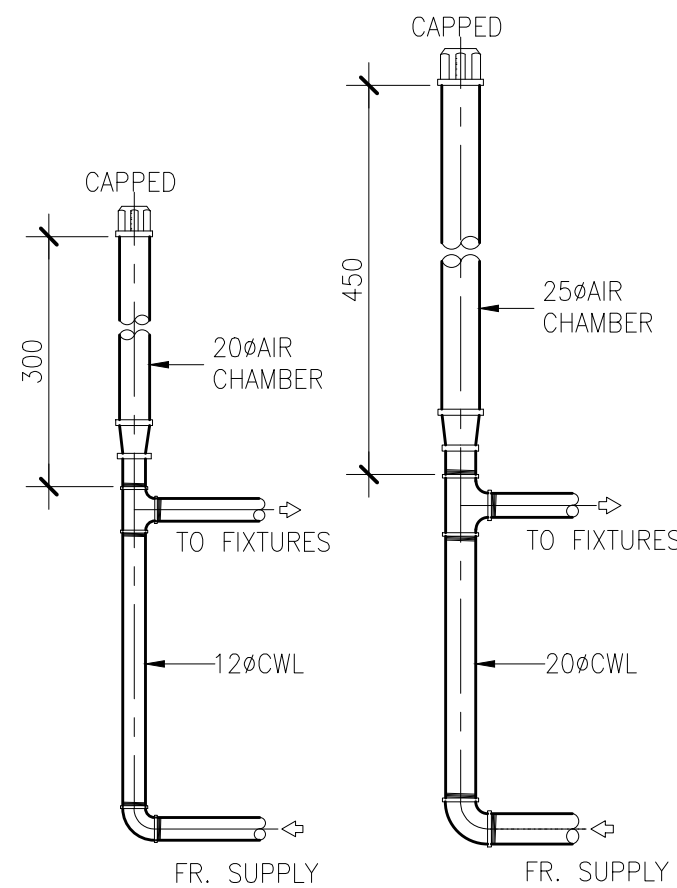
5 CLEAN-OUT DETAIL
P-05 SCALE



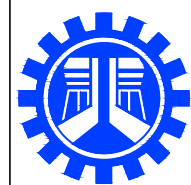
6 DECK DRAIN DETAIL
P-05 SCALE NTS



7 FLOOR/SHOWER DRAIN DETAIL
P-05 SCALE NTS



8 AIR CHAMBER DETAIL
P-05 SCALE NTS



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE No. IV-A
BATANGAS 2ND DISTRICT ENGINEERING OFFICE
KUMINTANG ILAYA, BATANGAS CITY

PROJECT TITLE / LOCATION :
C.Y. 2025 PROJECT
CONVERGENCE AND SPECIAL SUPPORT PROGRAM, BASIC
INFRASTRUCTURE PROGRAM (BIP), MULTI-PURPOSE
BUILDINGS/FACILITIES TO SUPPORT SOCIAL SERVICES,
CONSTRUCTION OF MULTI-PURPOSE BUILDING (TINGLOY
MUNICIPAL TOURISM AND CULTURAL ARTS BUILDING), AT
TINGLOY, BATANGAS

CAD AND DESIGNED BY:

PAUL BRIAN C. HORNILLA
ENGINEER II (JO)
DATE :

CHECKED BY:

KIM BRYAN B. BAGOS
ENGINEER II
DATE :

REVIEWED & SUBMITTED :

GEMMA L. OLAN
CHIEF, PLANNING & DESIGN SECTION
DATE :

RECOMMENDED :

ARIEL V. ARMEDILLA
ASSISTANT DISTRICT ENGINEER
DATE :

APPROVED :

SONIA D. PAGLICAUAN
DISTRICT ENGINEER
DATE :

CHECKED, SIGNED & SEALED BY :	
SANITARY ENGINEER	
PRC No.	PTR No.
Date Issued:	Place issued:
SHEET CONTENT :	SHEET NO.:
MISCELLANEOUS DETAILS	P-05

ELECTRICAL NOTES :

1. ALL ELECTRICAL WORKS SHALL COMPLY IN ACCORDANCE W/ THIS PLAN & SPECIFICATION THE APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE PHILLIPINE ELECTRICAL CODE (PEC) AND THE RULES AND REGULATION OF THE LOCAL POWER COMPANY. ALL ELECTRICAL WORKS SHALL BE UNDER THE IMMEDIATE SUPERVISION OF A DULY REGISTER ELECTRICAL ENGINEER
2. THE ELECTRICAL SERVICE POWER IS 1-PHASE 3-WIRE,230 VOLTS AC. 60 H2
3. WIRING METHOD SHALL BE AS FOLLOWS :

A. FEEDERS AND RISERS - RIGID STEEL CONDUIT

B. LIGHTING POWER RECEPTACLE - POLYVINYL CHLORIDE CONDUIT BRANCH CKT. & AUXLIARY SCHEDULE 40
4. ALL WIRE SHALL BE COPPER AND THERMOPLASTIC INSULATED TYPE "THHN" UNLESS OTHERWISE INDICATED IN THE PLAN. THE MIN. SIZE OF WIRE FOR POWER & LIGHTING CIRCUIT HOMERUN SHALL BE 3.5mm AND 600 V SMALLEST RACEWAY SHALL BE 20mm Ø TRADE NOMINAL SIZE TRADE NOMINAL SIZE
5. ALL OUTLET BOXES SHALL BE PVC GAUGE 16 DEEP TYPE W/ FACTORY KNOCKOUTS.
6. ALL MATERIALS TO BE USED SHALL BE NEW AND OF APPROVED TYPE FOR THE PARTICULAR LOCATION.
7. GROUNDING SYSTEM SHALL BE PROVIDED TO ALL LIGHTING & POWER CIRCUIT AS PER PHILLIPPINE ELECTRICAL CODE REQUIREMENTS. AND IT SHALL HAVE A GROUNDING RESISTANCE NOT EXCEEDING 5 OHMS.
8. UNDERGROUND CONDUIT SHALL BE BURIED 600mm BELOW FINISHED GRADE LINE AND SHALL BE ENCASED IN 20.69 MPa CONCRETE AT A MINIMUM 76mm THICKNESS ALL AROUND.
9. MOUNTING SYSTEM OF WIRING DEVICES SHALL BE AS FOLLOWS :

A. LIGHTING SWITCH - 1.40 M. ABOVE FINISH FLOOR

B. CONVENIENCE OUTLET - 0.30 M. ABOVE FINISH FLOOR

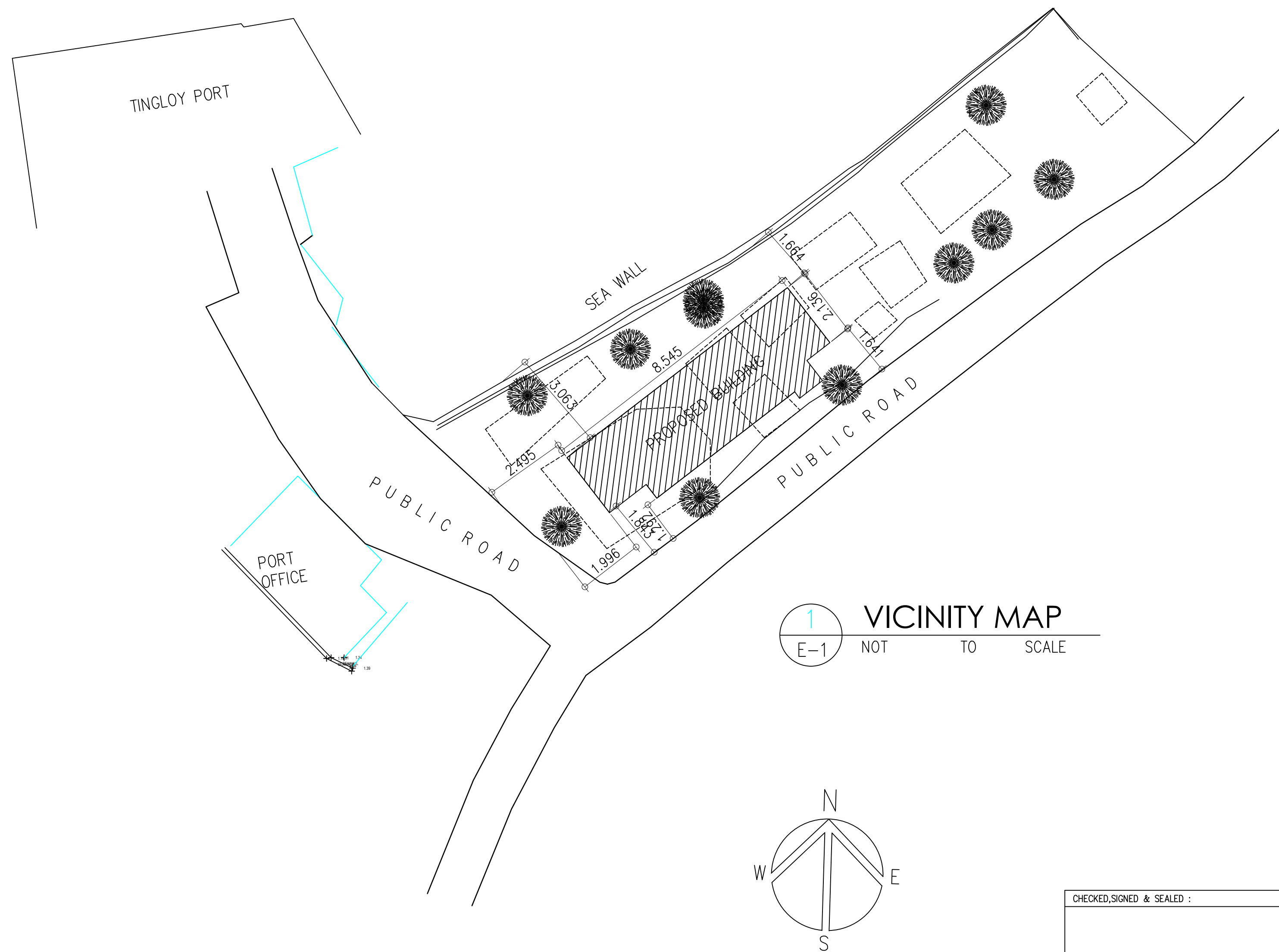
C. SAFETY SWITCH - 1.80 M. ABOVE FINISH FLOOR

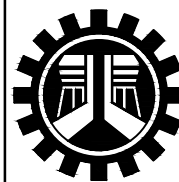
D. TELEPHONE AND CATV - 0.30 M. ABOVE FINISH FLOOR

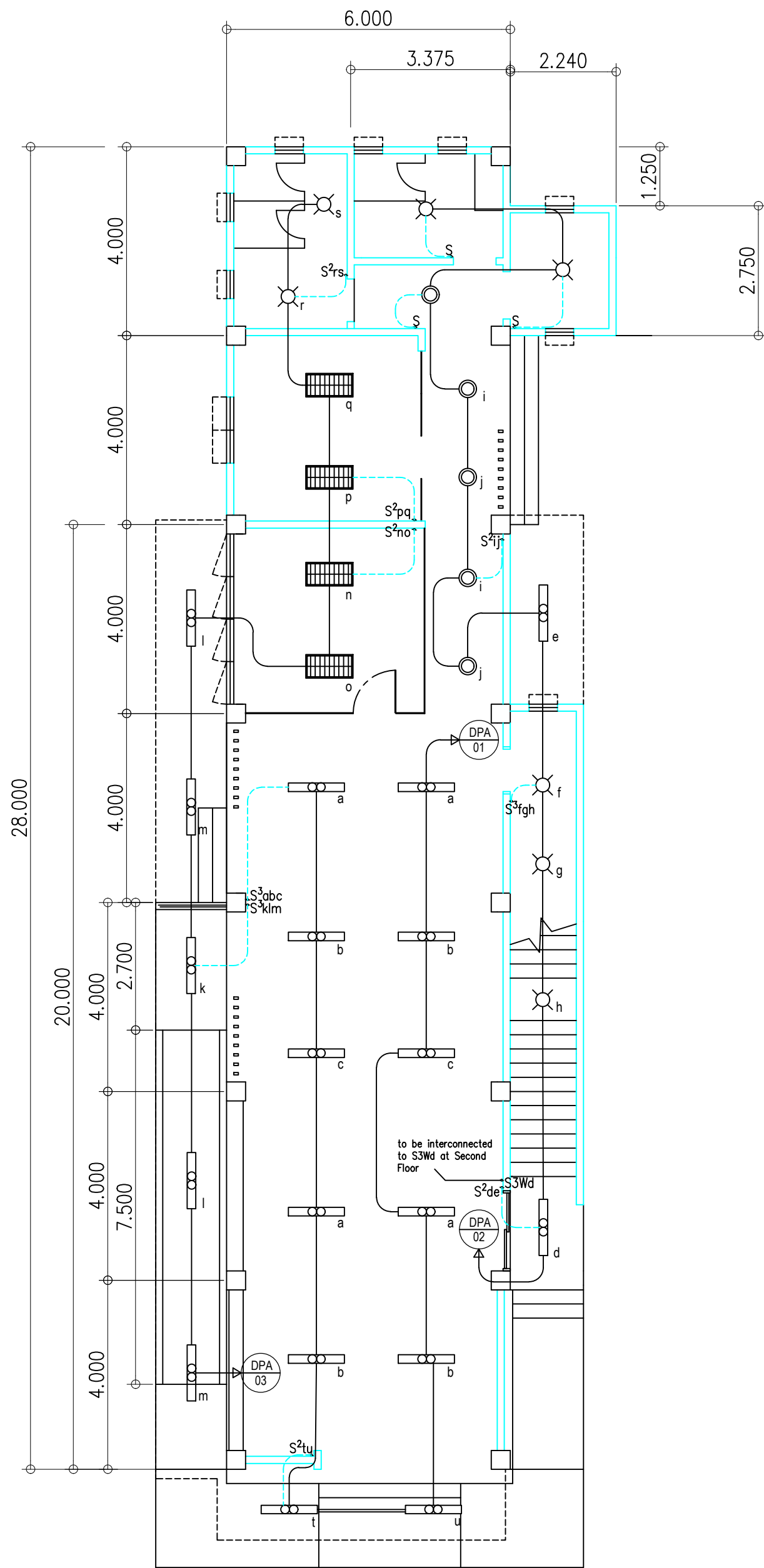
E. WALL LAMP - 2.0 M ABOVE FINISH FLOOR

F. PB - 2.5 M ABOVE FINISH FLOOR

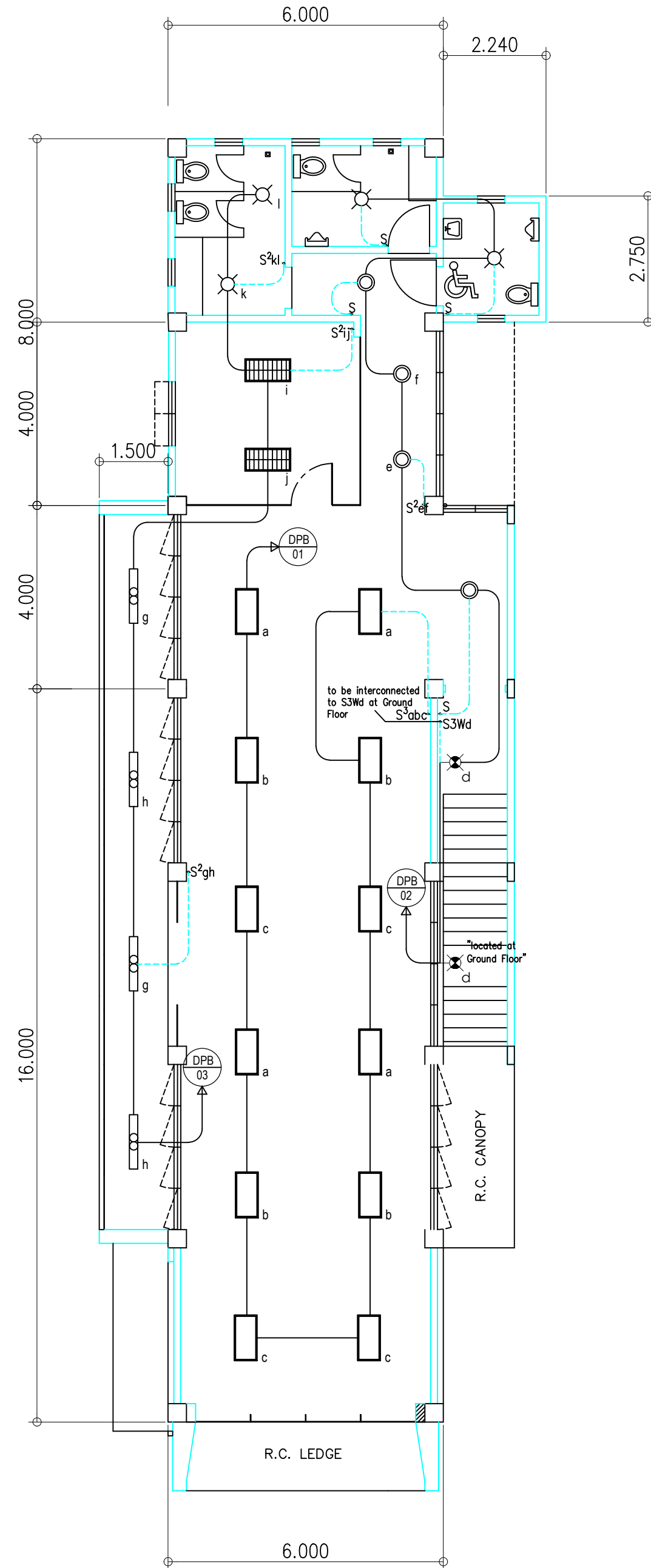
G. EL OUTLET - 0.5 M BELOW CEILING LINE



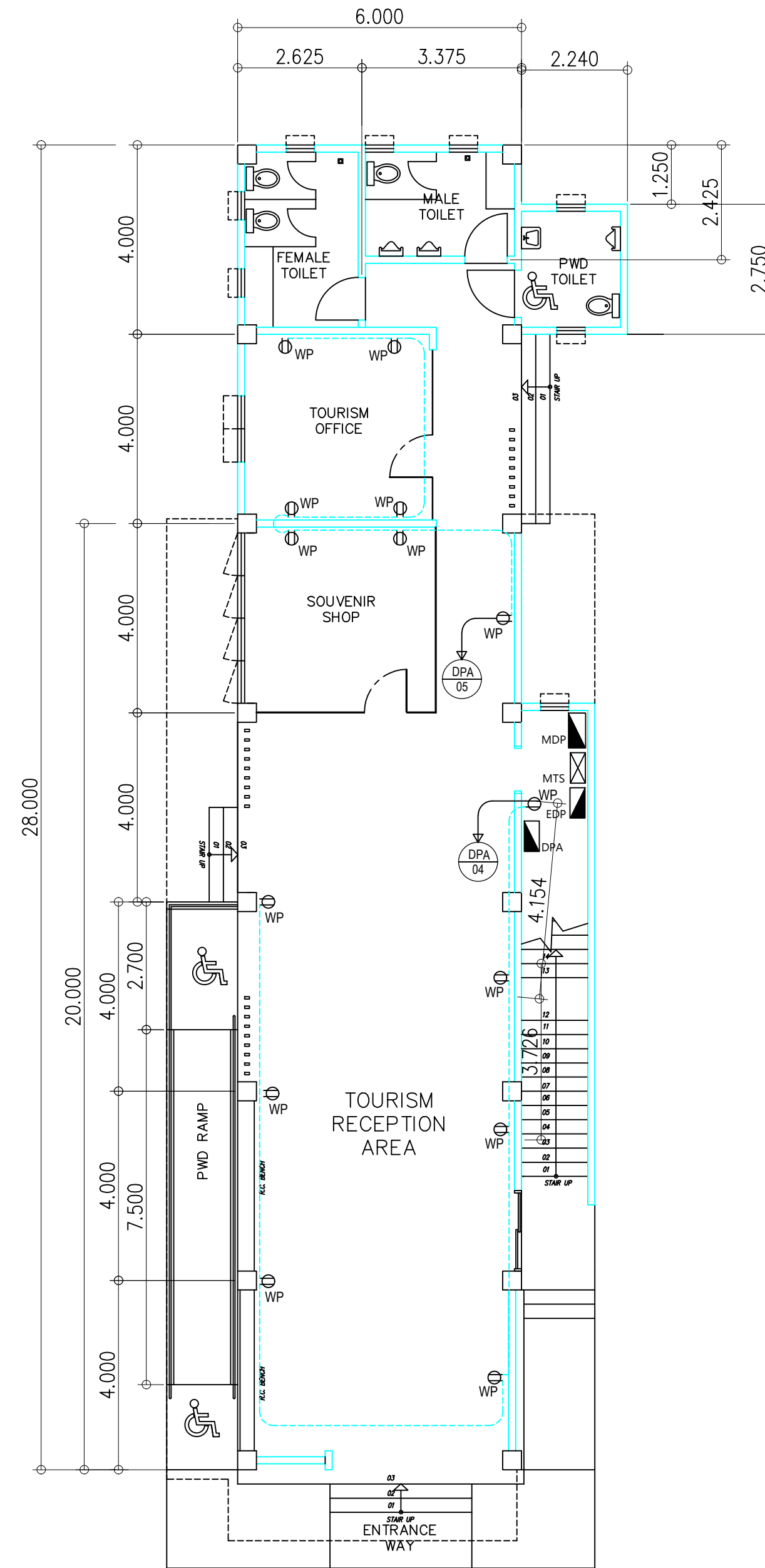
 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE No. IV-A BATANGAS 2ND DISTRICT ENGINEERING OFFICE KUMINTANG ILAYA, BATANGAS CITY	PROJECT TITLE / LOCATION :	DRAWN & PREPARED BY:	REVIEWED & SUBMITTED :	RECOMMENDED :	APPROVED :	CHECKED,SIGNED & SEALED :
	C.Y. 2025 PROJECT CONVERGENCE AND SPECIAL SUPPORT PROGRAM, BASIC INFRASTRUCTURE PROGRAM (BIP), MULTI-PURPOSE BUILDINGS/FACILITIES TO SUPPORT SOCIAL SERVICES, CONSTRUCTION OF MULTI-PURPOSE BUILDING , (TINGLUY MUNICIPAL TOURISM AND CULTURAL ARTS BUILDING) TINGLUY , BATANGAS	JAY M. VIVO ENGINEER II	GEMMA L. OLAN CHIEF, PLANNING & DESIGN SECTION	ARIEL V. ARMEDILLA ASSISTANT DISTRICT ENGINEER	SONIA D. PAGLICAUAN DISTRICT ENGINEER	PROFESSIONAL ELECTRICAL ENGINEER
		DATE :	DATE :	DATE :	DATE :	PRC No. VALIDITY :
						PTR No. DATE ISSUED :
						PLACE ISSUED: TIN :
	ELECTRICAL NOTES VICINITY MAP					SHEET CONTENT :
						SHEET NO.:



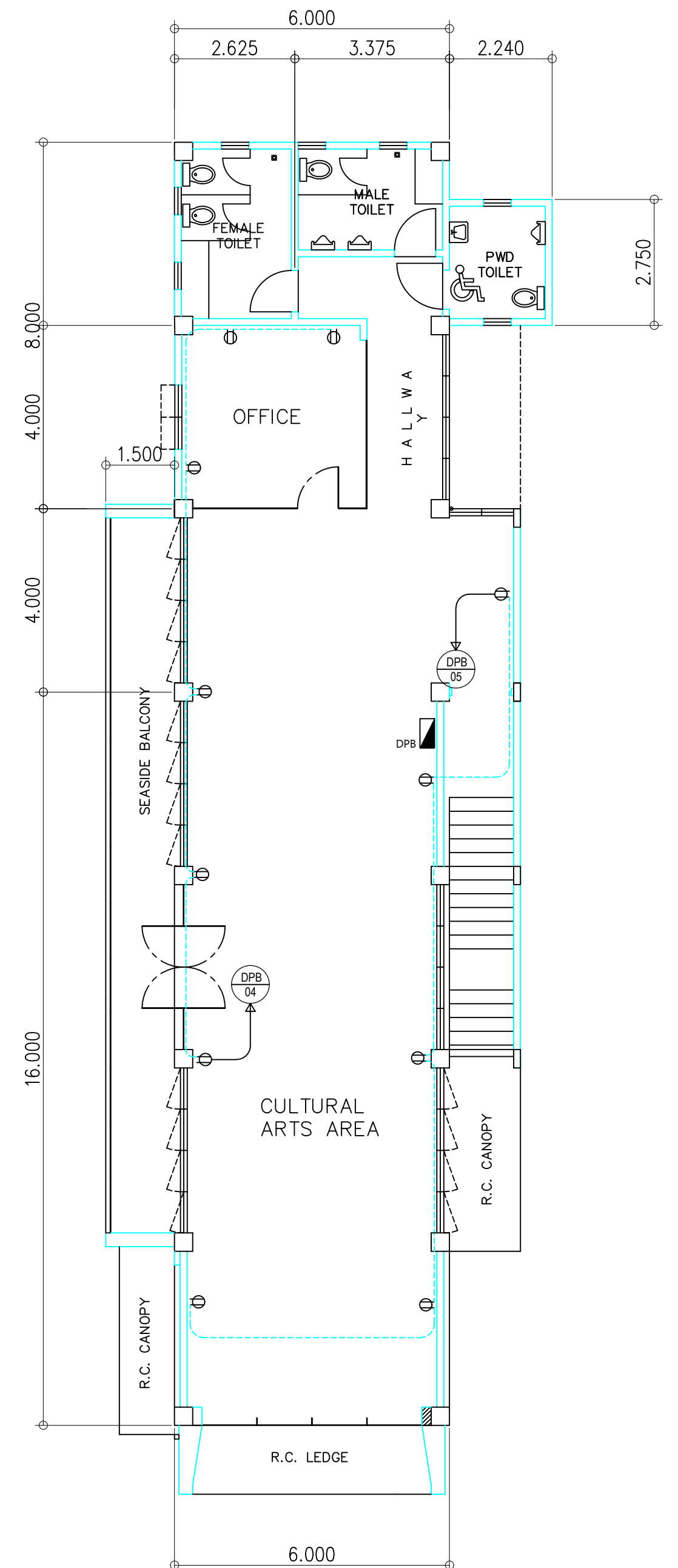
2
E-2
GROUND FLOOR
LIGHTING LAY-OUT
SCALE 1 : 100 MTS.



2
E-3
SECOND FLOOR
LIGHTING LAY-OUT
SCALE 1 : 100 MTS.



2
E-4
GROUND FLOOR
POWER LAY-OUT
SCALE 1 : 100 MTS.



2
E-5
SECOND FLOOR
POWER LAY-OUT
SCALE 1 : 100 MTS.

CHECKED, SIGNED & SEALED :

PROFESSIONAL ELECTRICAL ENGINEER

PRC No. VALIDITY :

PTR No. DATE ISSUED :

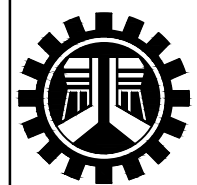
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SHEET CONTENT :

SHEET NO.:

LIGHTING LAYOUT
POWER LAYOUT

E-2



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CONSTRUCTION OF MULTI-PURPOSE BUILDING ,
(TINGLUY MUNICIPAL TOURISM AND CULTURAL ARTS BUILDING)
TINGLUY , BATANGAS

DRAWN & PREPARED BY:

JAY M. VIVO
ENGINEER II

DATE :

REVIEWED & SUBMITTED :

GEMMA L. OLAN
CHIEF,
PLANNING & DESIGN SECTION

RECOMMENDED :

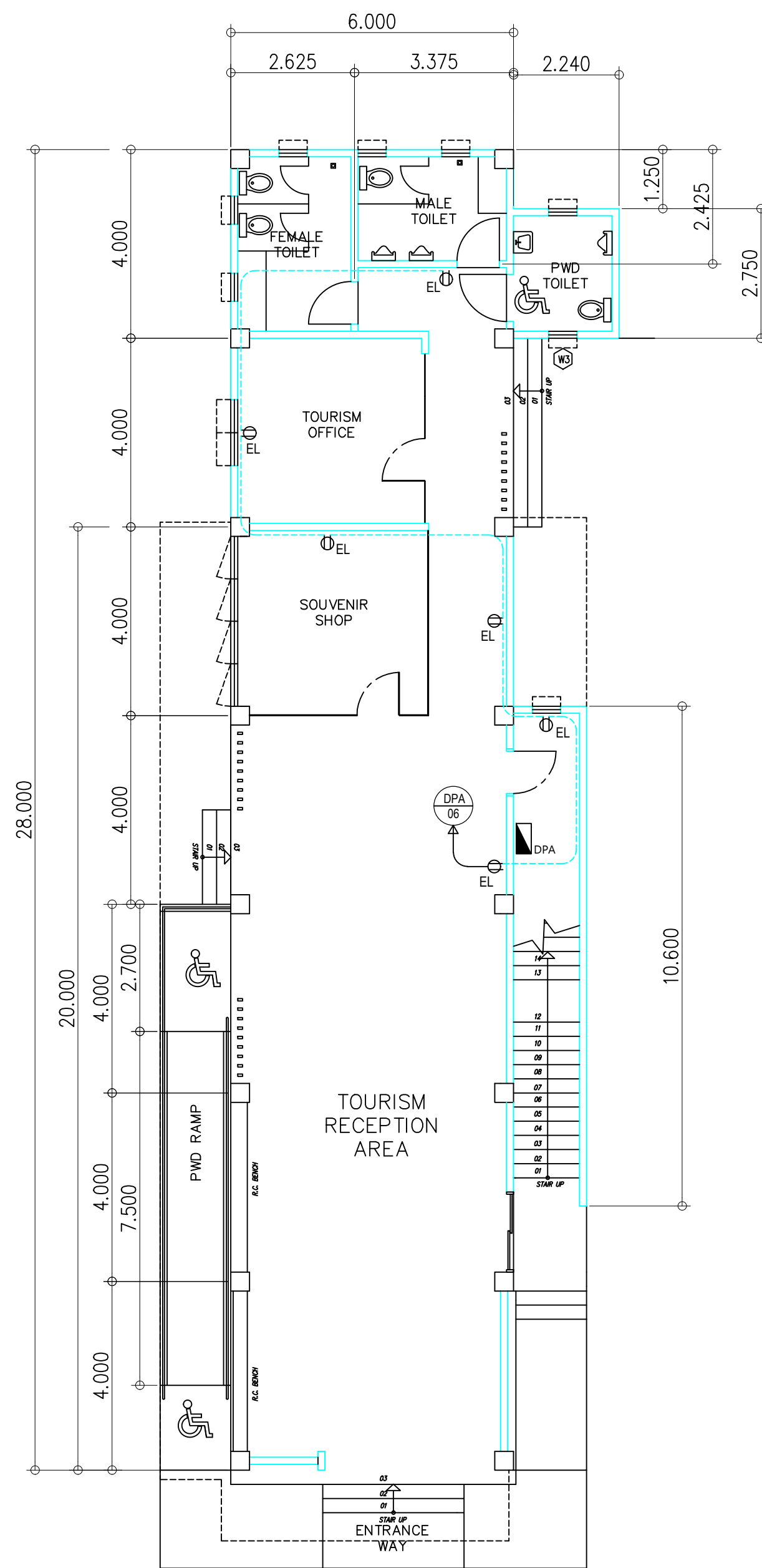
ARIEL V. ARMEDILLA
ASSISTANT DISTRICT ENGINEER

DATE :

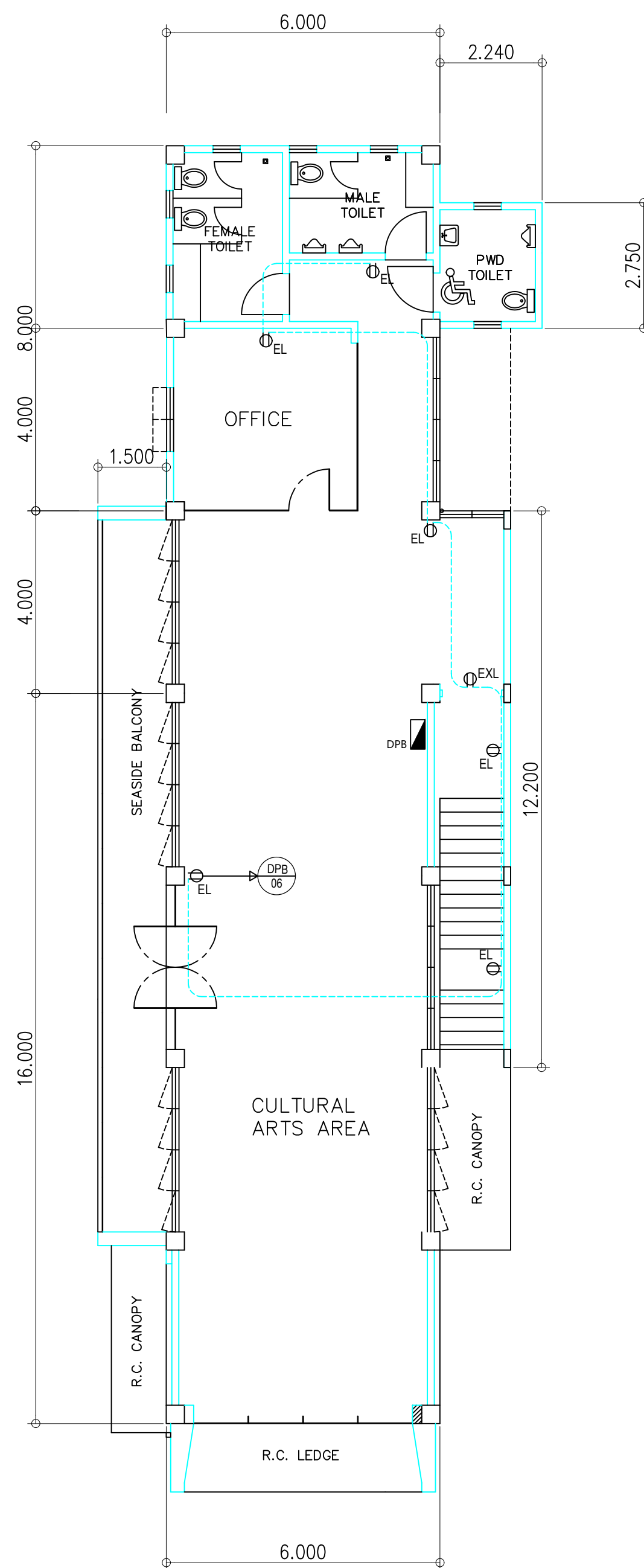
APPROVED :

SONIA D. PAGLICAUAN
DISTRICT ENGINEER

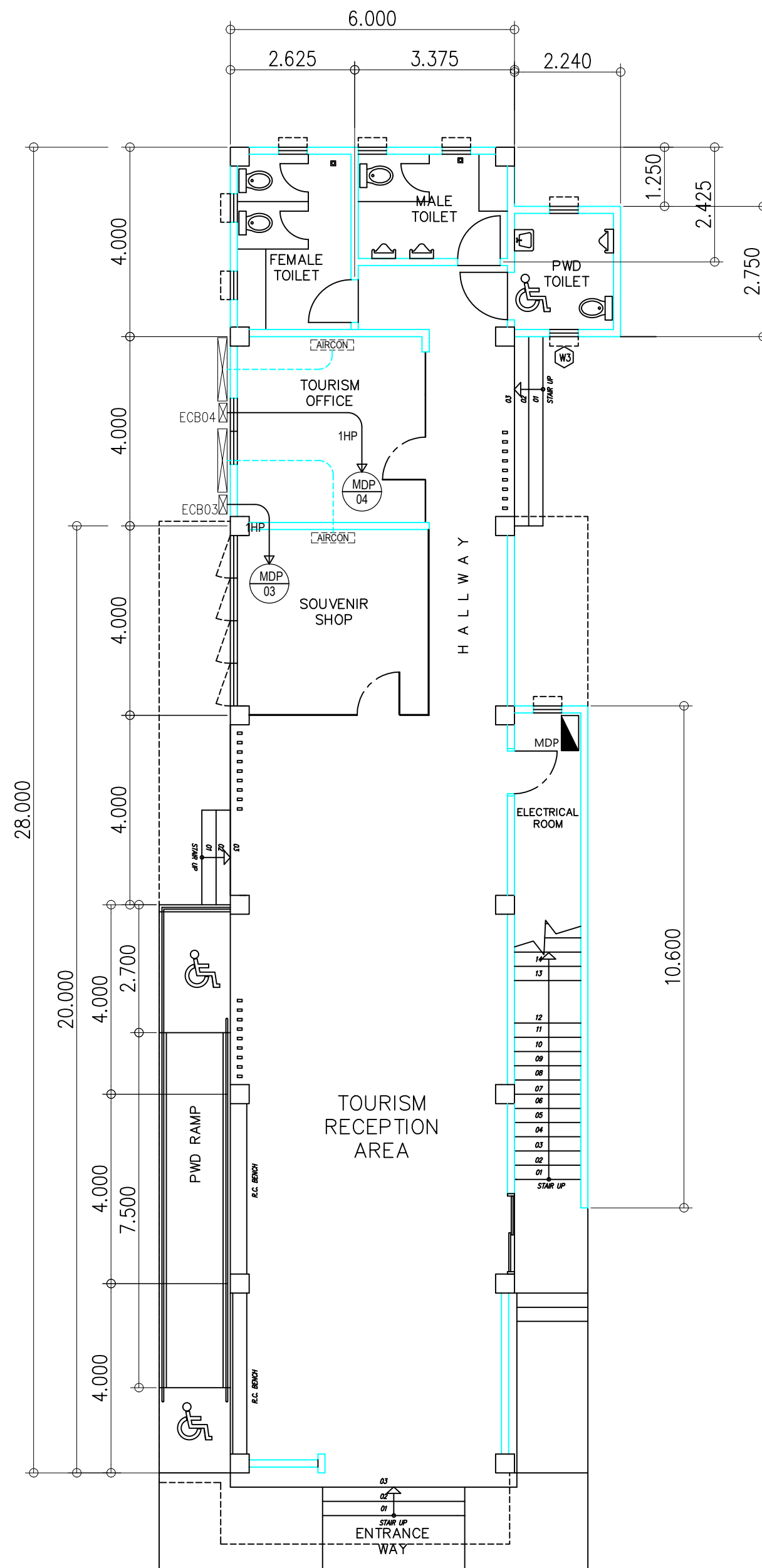
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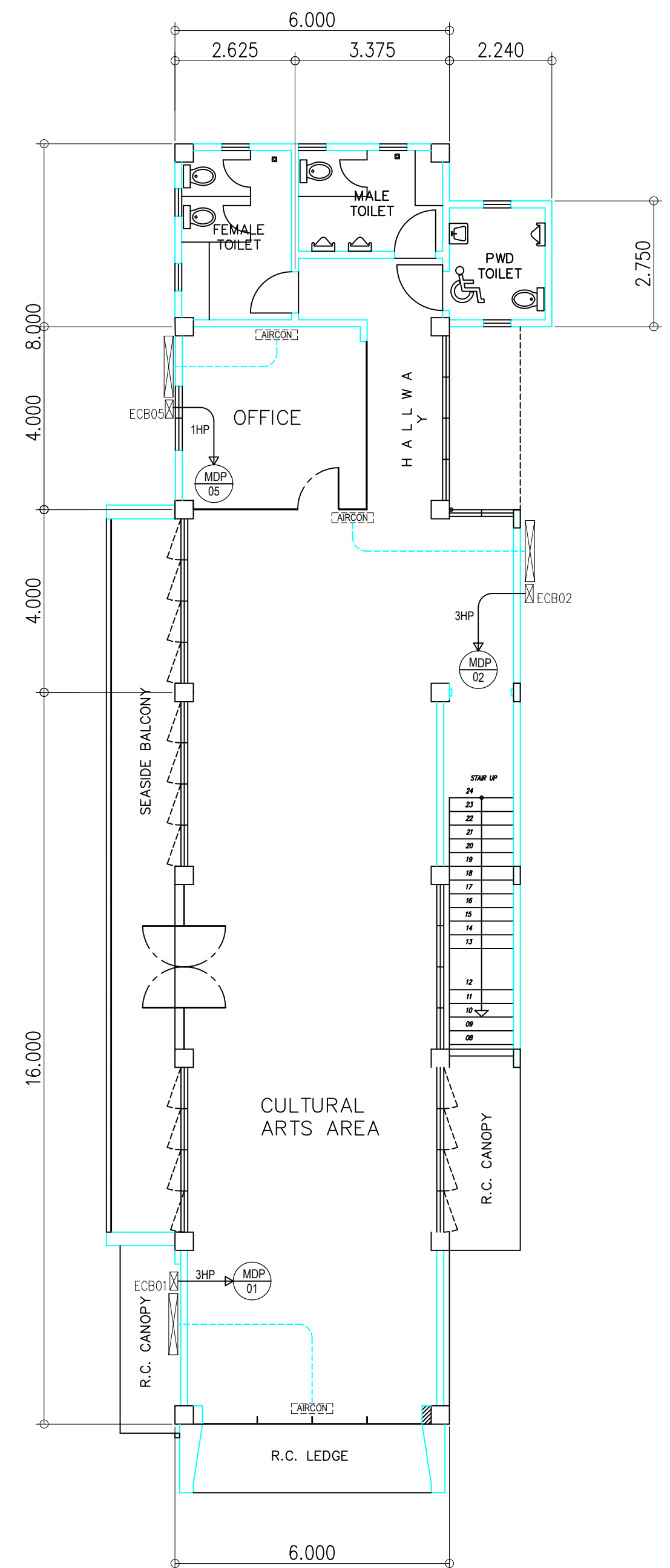
GROUND FLOOR
EL / EXL LAY-OUT
E-6 SCALE 1 : 100 MTS.



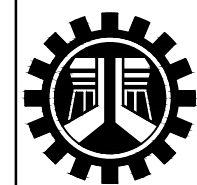
SECOND FLOOR
EL / EXL LAY-OUT
E-7 SCALE 1 : 100 MTS.



GROUND FLOOR
ACU LAY-OUT
E-8 SCALE 1 : 100 MTS.



SECOND FLOOR
ACU LAY-OUT
E-9 SCALE 1 : 100 MTS.



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DRAWN & PREPARED BY:

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ASSISTANT DISTRICT ENGINEER

DATE :

APPROVED :

SONIA D. PAGLICAUAN
DISTRICT ENGINEER

DATE :

CHECKED, SIGNED & SEALED :

PROFESSIONAL ELECTRICAL ENGINEER

PRC No. VALIDITY :

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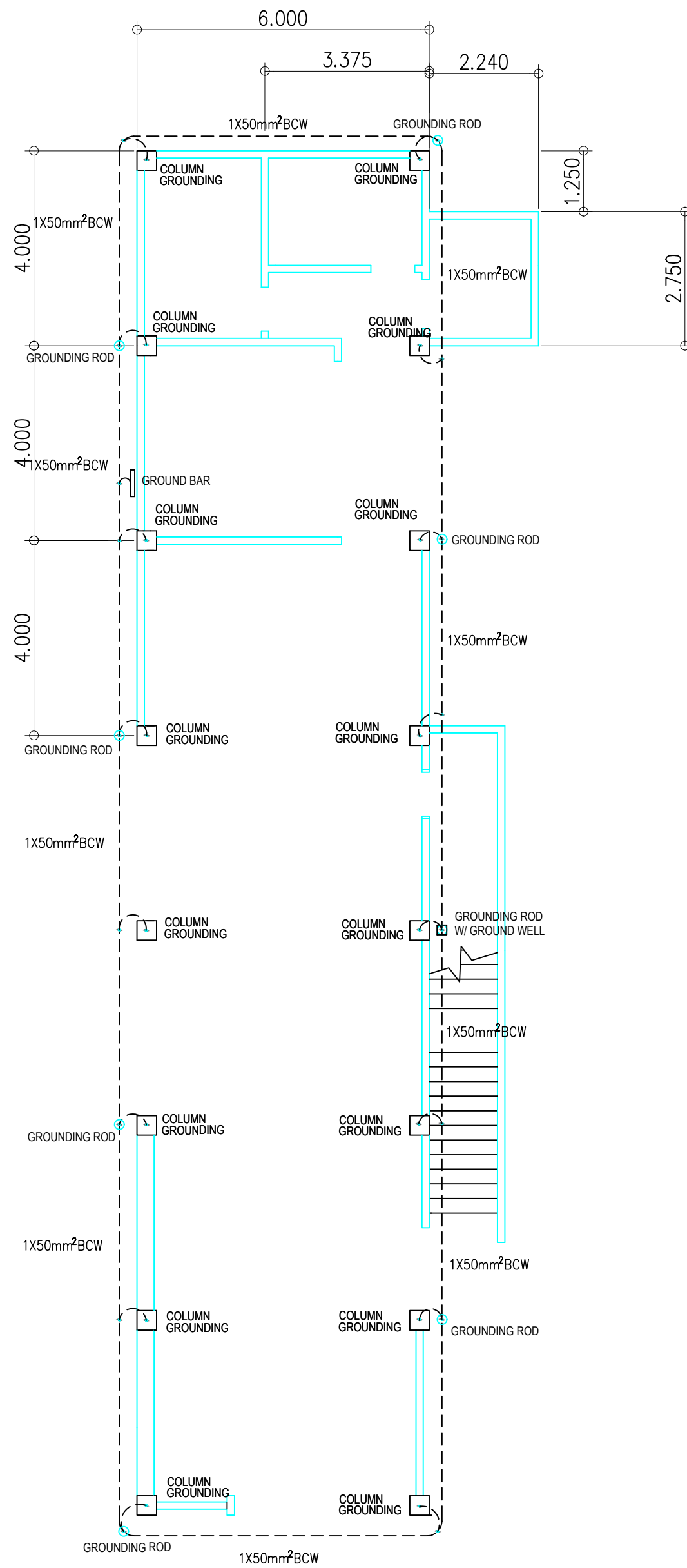
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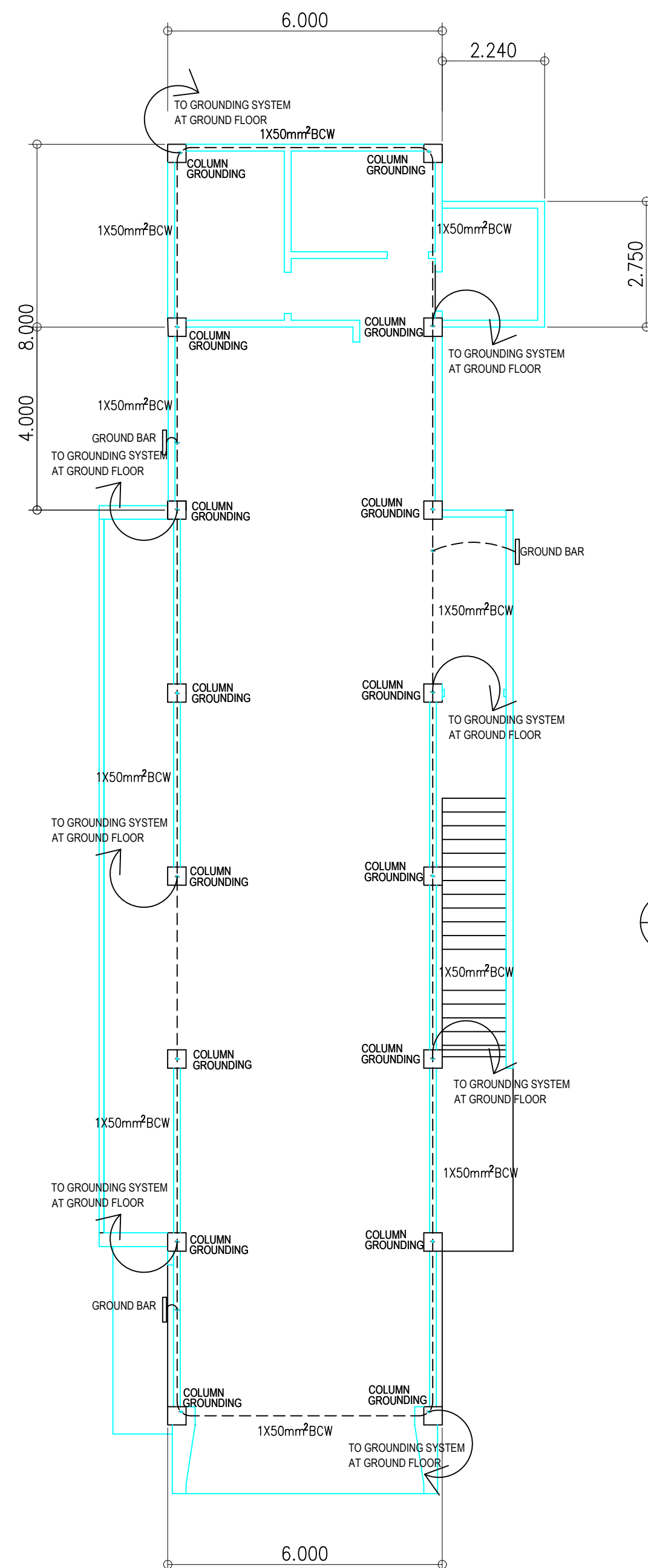
EL / EXL LAYOUT
ACU LAYOUT

SHEET NO.:

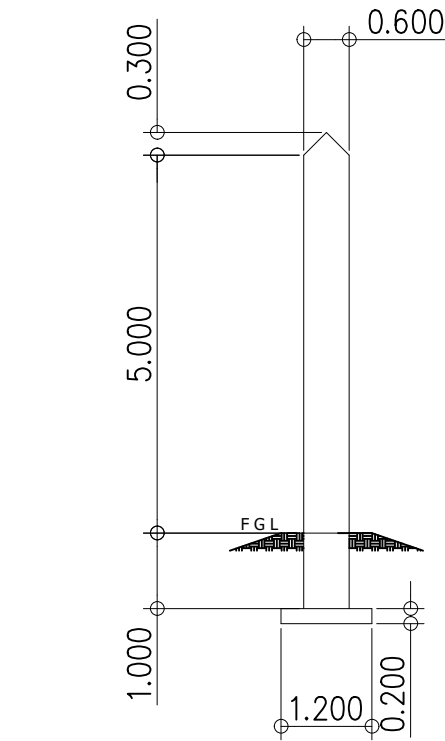
E-3



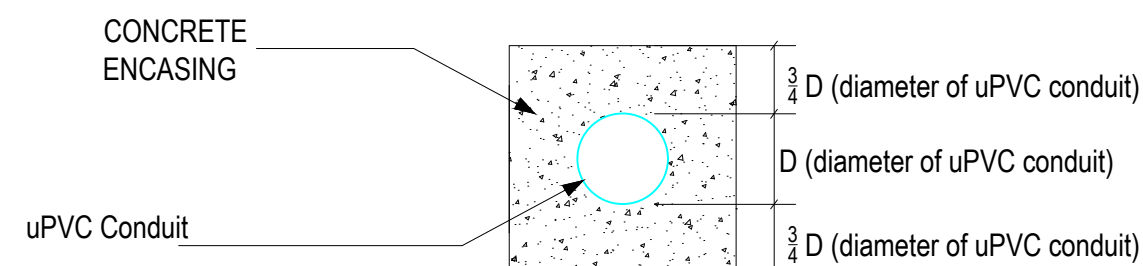
**GROUND FLOOR
GROUNDING LAY-OUT**
SCALE 1 : 100 MTS.



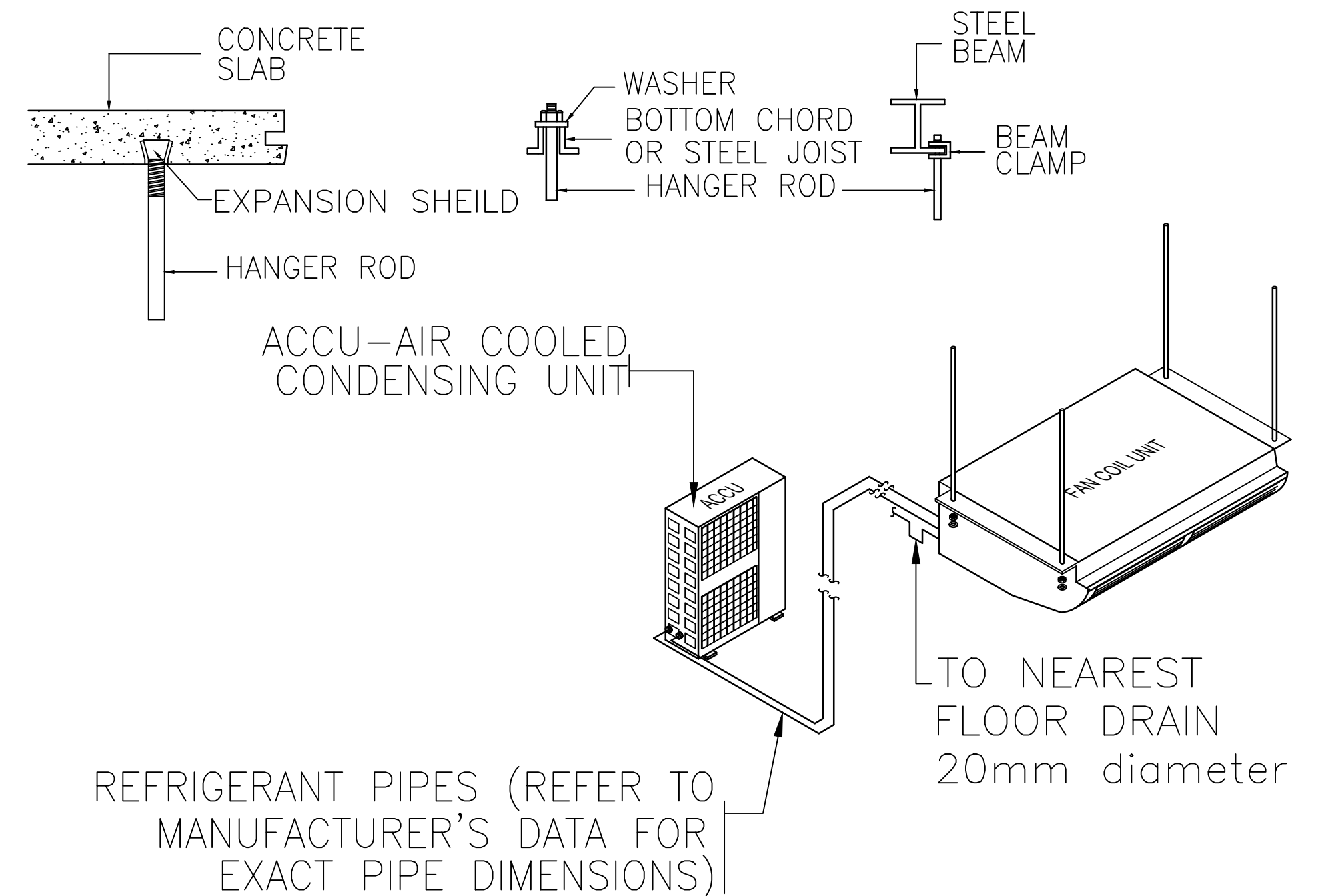
**SECOND FLOOR
GROUNDING LAY-OUT**
SCALE 1 : 100 MTS.



ELECTRICAL PEDESTAL DETAIL
SCALE N T S



ROUGHING INS DETAIL
SCALE N T S



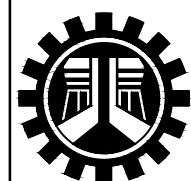
**CEILING SUSPENDED
INSTALLATION DETAIL**
SCALE NTS.

TRANSFORMER SIZING :
(PANEL MDP)
CURRENT : $I_T = 146.01$
KVA = $1^*146.01^*230^*1/1000$
KVA = 33.58KVA
USE 37.5KVA, SINGLE PHASE, TRANSFORMER, 13,200 / 230 V

GENERATOR SIZING :
(PANEL EDP)
CURRENT : $I_G = (84.77^*1)$
 $I_G = 84.77$
KVA = $1^*84.77^*230^*1.25/1000$
KVA = 24.37KVA
USE 30KVA GENERATOR, SINGLE PHASE, STAND BY, DIESEL OPERATED 230 V

CHECKED,SIGNED & SEALED :	
PROFESSIONAL ELECTRICAL ENGINEER	
PRC No.	VALIDITY :
PTR No.	DATE ISSUED :
PLACE ISSUED:	TIN :

SHEET CONTENT :	SHEET NO.:
GROUNDING LAYOUT ROUGHING INS DETAIL ELECTRICAL PEDESTAL DETAIL CEILING SUSPENDED ACU INSTALLATION DETAIL	E-4



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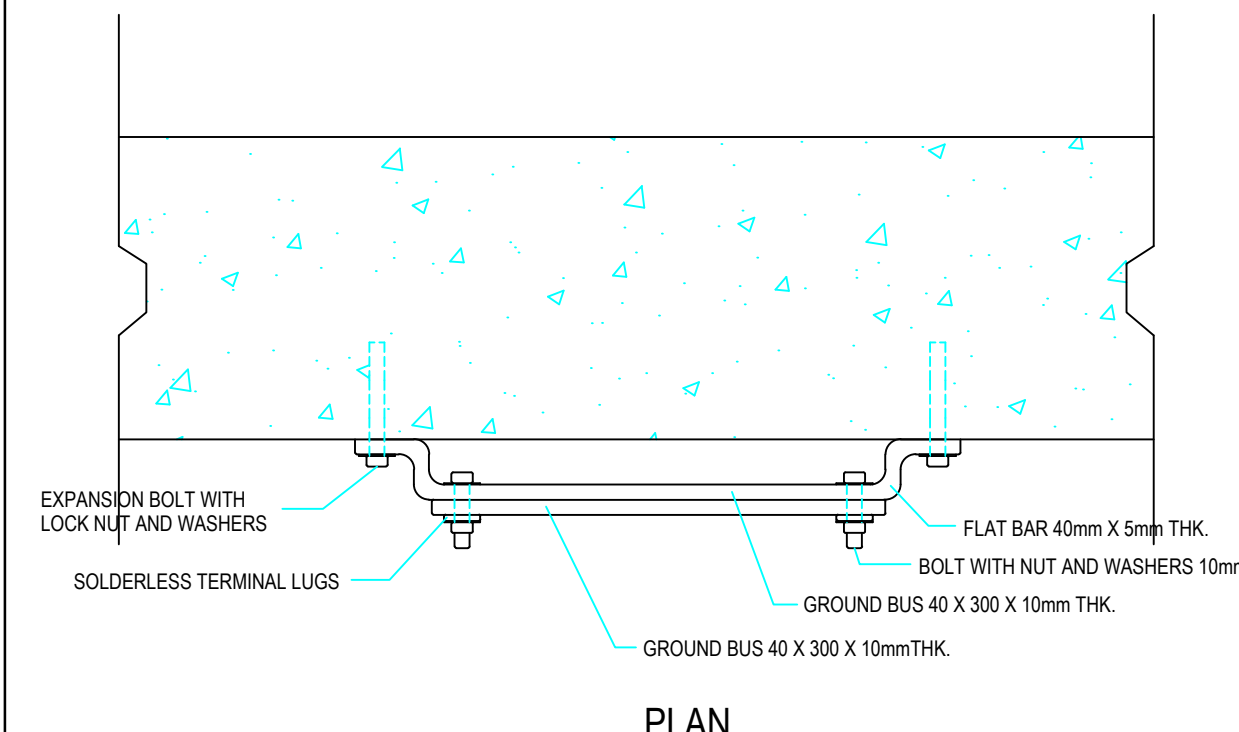
PROJECT TITLE / LOCATION :
C.Y. 2025 PROJECT
CONVERGENCE AND SPECIAL SUPPORT PROGRAM,
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(TINGLUY MUNICIPAL TOURISM AND CULTURAL ARTS BUILDING)
TINGLUY , BATANGAS

DRAWN & PREPARED BY:
JAY M. VIVO
ENGINEER II
DATE :

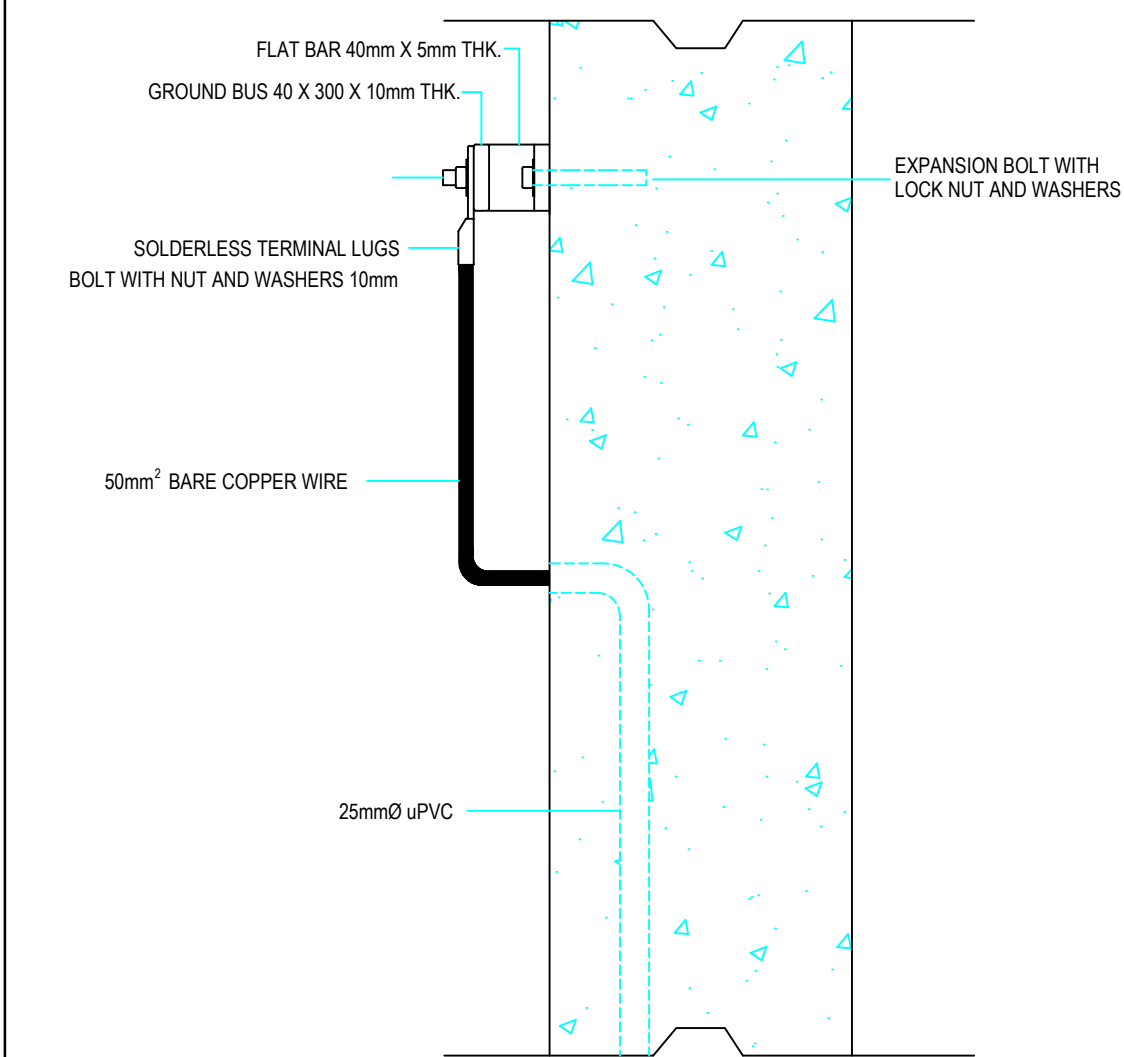
REVIEWED & SUBMITTED :
GEMMA L. OLAN
CHIEF,
PLANNING & DESIGN SECTION

RECOMMENDED :
ARIEL V. ARMEDILLA
ASSISTANT DISTRICT ENGINEER
DATE :

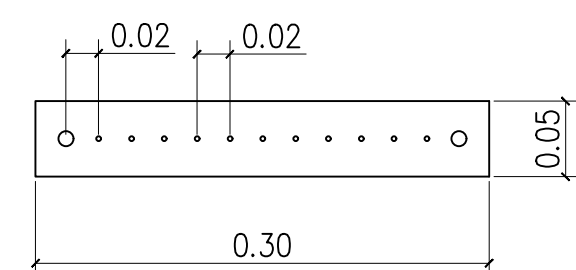
APPROVED :
SONIA D. PAGLICAUAN
DISTRICT ENGINEER
DATE :



PLAN

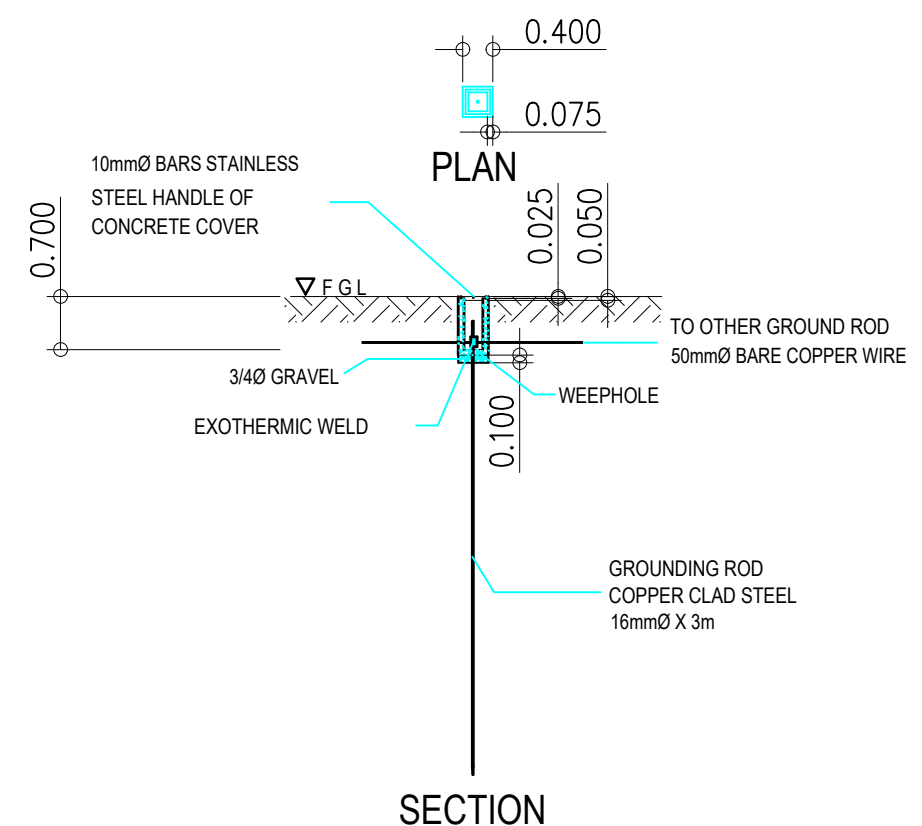


SIDE ELEVATION



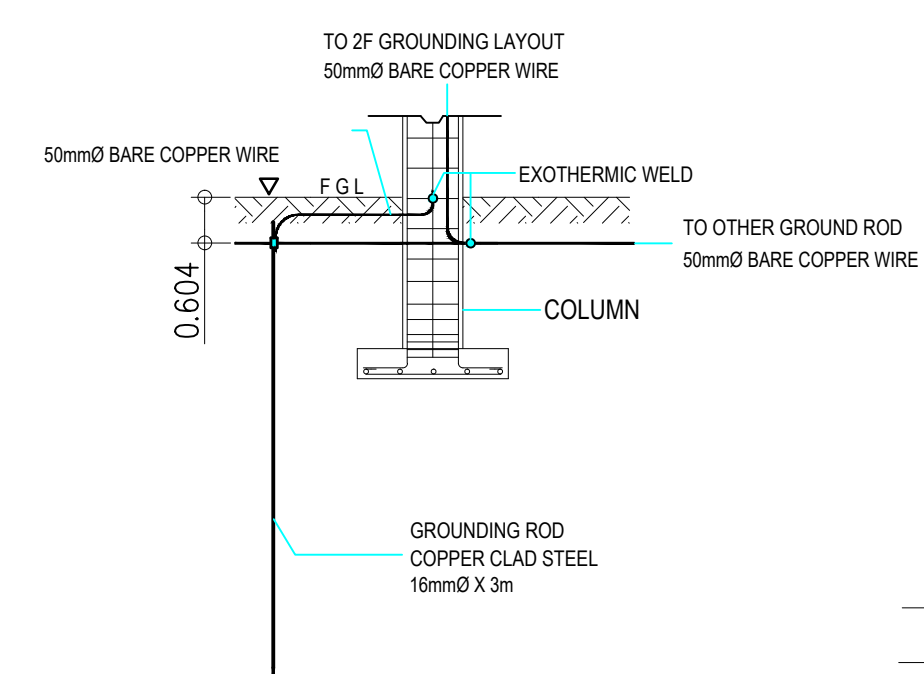
FRONT ELEVATION

GROUND BUS DETAIL
E-17 SCALE 1:50 MTS.



SECTION

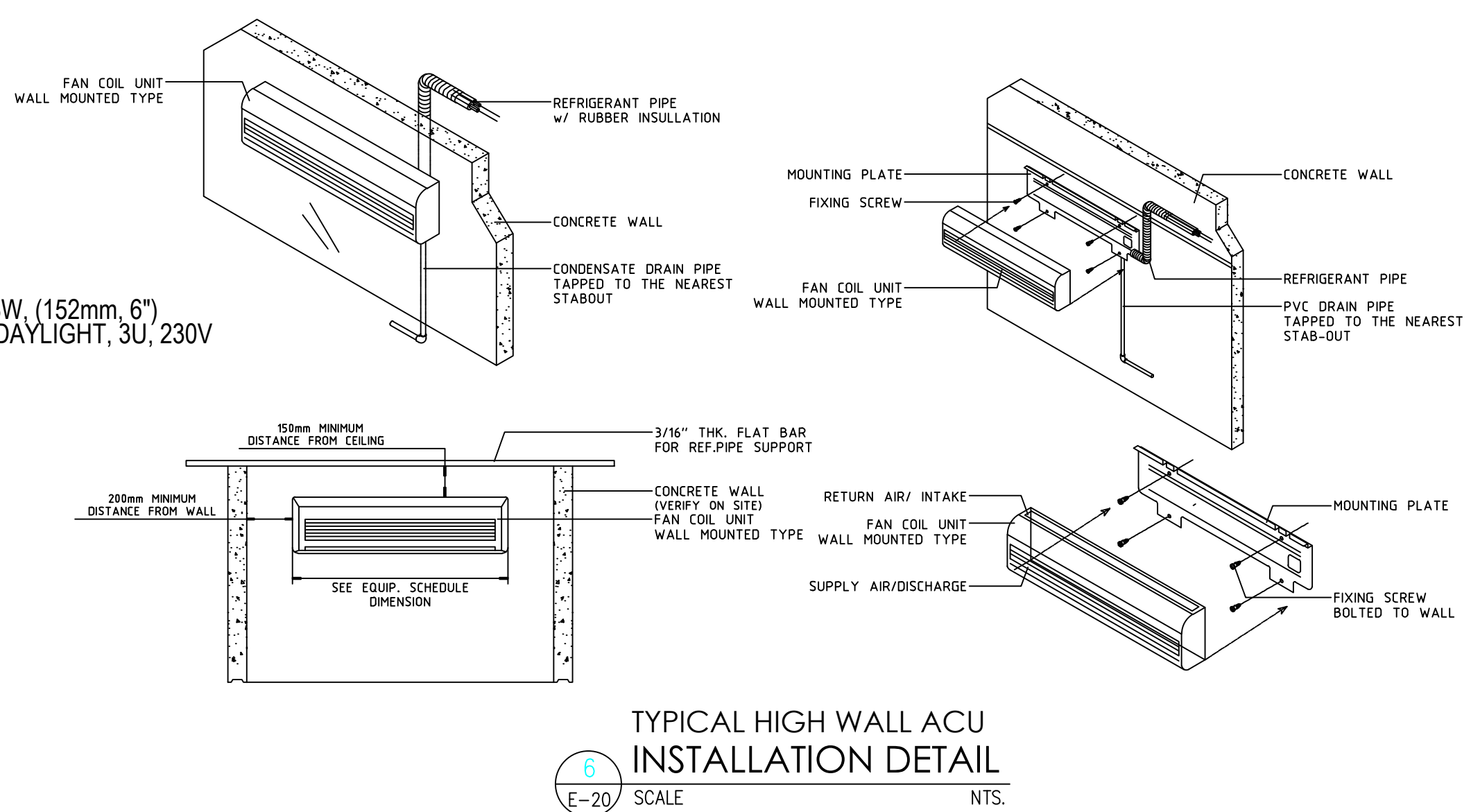
GROUND WELL DETAIL
E-18 SCALE 1:100 MTS.



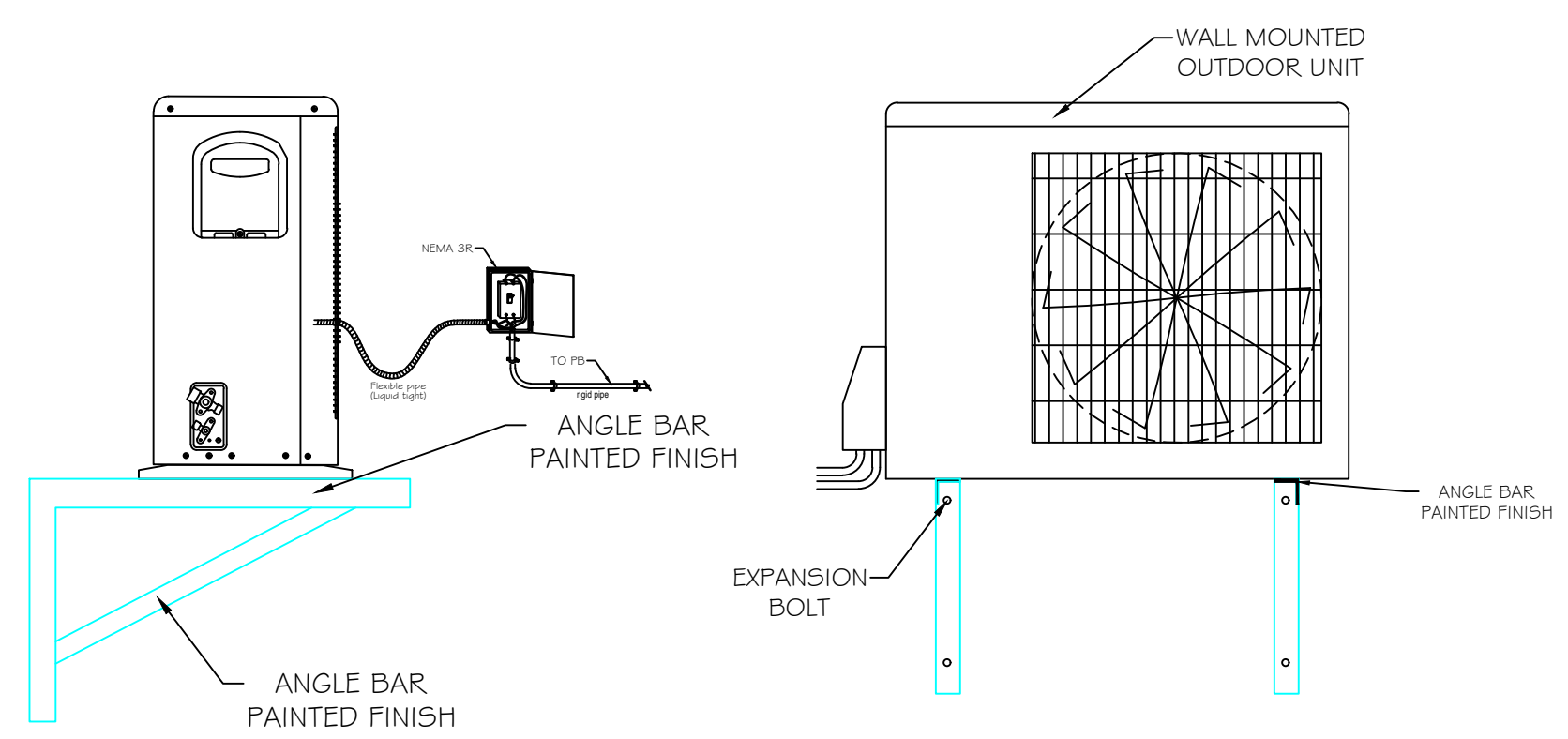
GROUNDING DETAIL
E-19 SCALE 1:50 MTS.

LEGEND:

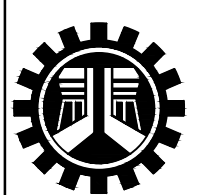
- 2 x 36 WATTS FLUORESCENT LAMP IN ALUMINUM LOUVER, RECESS
- PANEL LIGHT, ELU3040DL/2 300 X 1200 X 9, 230V
- 3P FLOURESCENT WATER PROOF 1X40W LUMINAIRE, FLSFWP1X40A, T8, IP65
- DOWNLIGHT / PINLIGHT FIXTURE, WITH CFL, 18W, (152mm, 6") WITH GLASS COVER, RECESSED / SURFACED DAYLIGHT, 3U, 230V
- CEILING LIGHT OUTLET
- OUTDOOR WALL LAMP, FOWL713, 2XE27 IP65 RATING
- CIRCUIT HOMERUN
- THREE GANG SWITCH
- TWO GANG SWITCH
- SINGLE GANG SWITCH
- THREE WAY SWITCH
- RACEWAY WAY CONDUIT CONCEALED CEILING
- DUPLEX CONVINIENCE OUTLET GROUNDING TYPE 16 AMP 250 VOLTS W/ MODERN PLATE COVER
- SIMPLEX CONVENIENCE OUTLET GROUNDING TYPE 16 AMP 250 VOLTS W/ MODERN PLATE COVER
- DUPLEX WEATHER PROOF CONVINIENCE OUTLET 16 AMP, 250 VOLTS
- PANEL BOARD
- MCCB OR ECB
- INDOOR TYPE SPLIT TYPE ACU (EVAPORATOR)
- OUTDOOR TYPE SPLIT TYPE ACU (CONDENSER)
- PANEL BOARD
- MTS MAIN, 2 SETS B.O., 125AT / 125AF 2P, 230V
- CONCEALED OR EMBEDDED CONDUIT RUN
- CIRCUIT HOMERUN
- GROUNDING ROD
- UNDERGROUND OR UNDERFLOOR CONDUIT RUN



TYPICAL HIGH WALL ACU
INSTALLATION DETAIL
E-20 SCALE NTS.



ACCU SUPPORT DETAIL
E-21 SCALE NTS.



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TINGLUY , BATANGAS

JAY M. VIVO
ENGINEER II

DATE :

GEMMA L. OLAN
CHIEF,
PLANNING & DESIGN SECTION

DATE :

ARIEL V. ARMEDILLA
ASSISTANT DISTRICT ENGINEER

DATE :

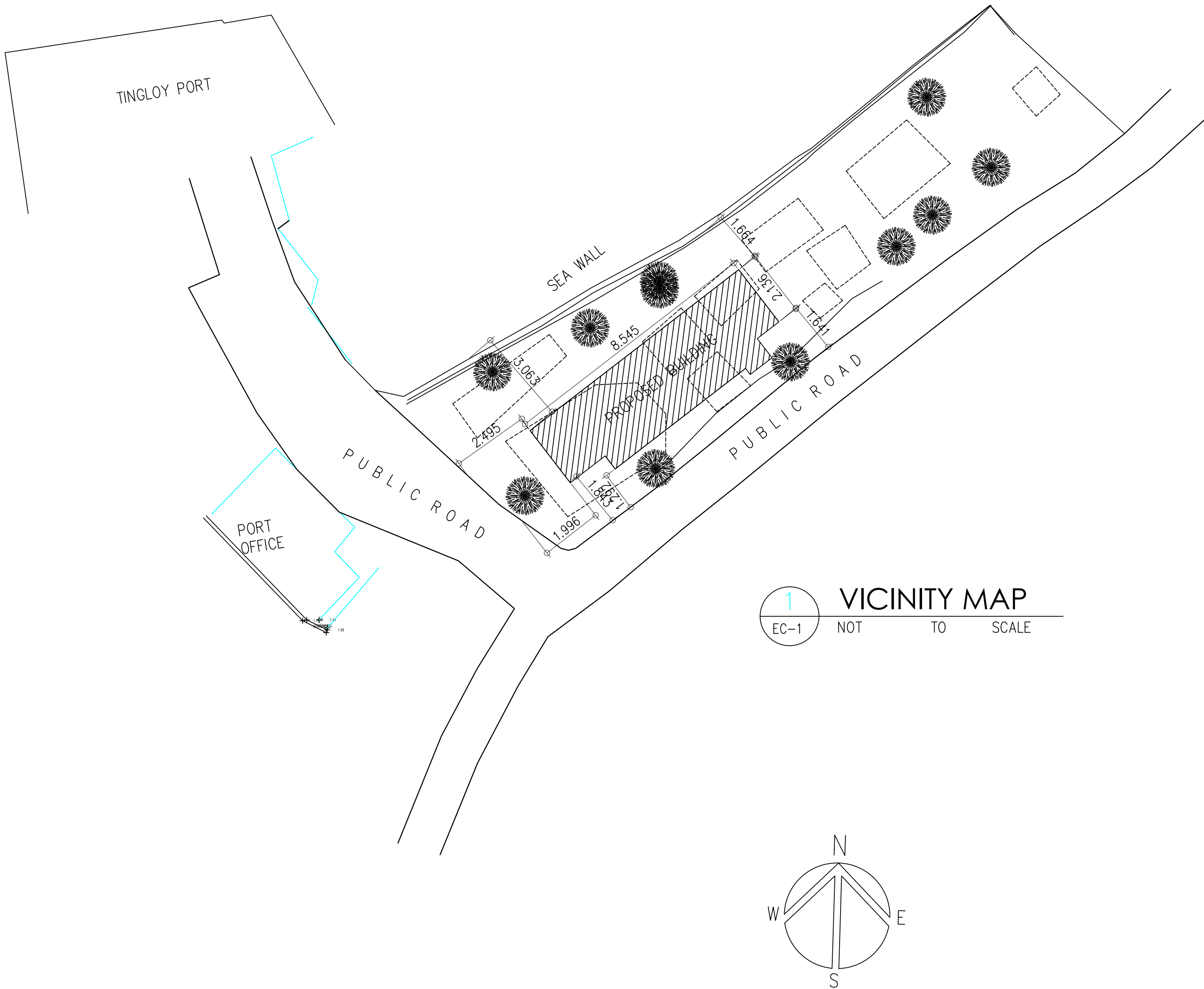
SONIA D. PAGLICAUAN
DISTRICT ENGINEER

DATE :

CHECKED,SIGNED & SEALED :	
PROFESSIONAL ELECTRICAL ENGINEER	
PRC No.	VALIDITY :
PTR No.	DATE ISSUED :
PLACE ISSUED:	TIN :
SHEET CONTENT :	SHEET NO.:
GROUNDING DETAIL LEGEND HIGH WALL ACU INSTALLATION DETAIL ACCU SUPPORT DETAIL	E-6

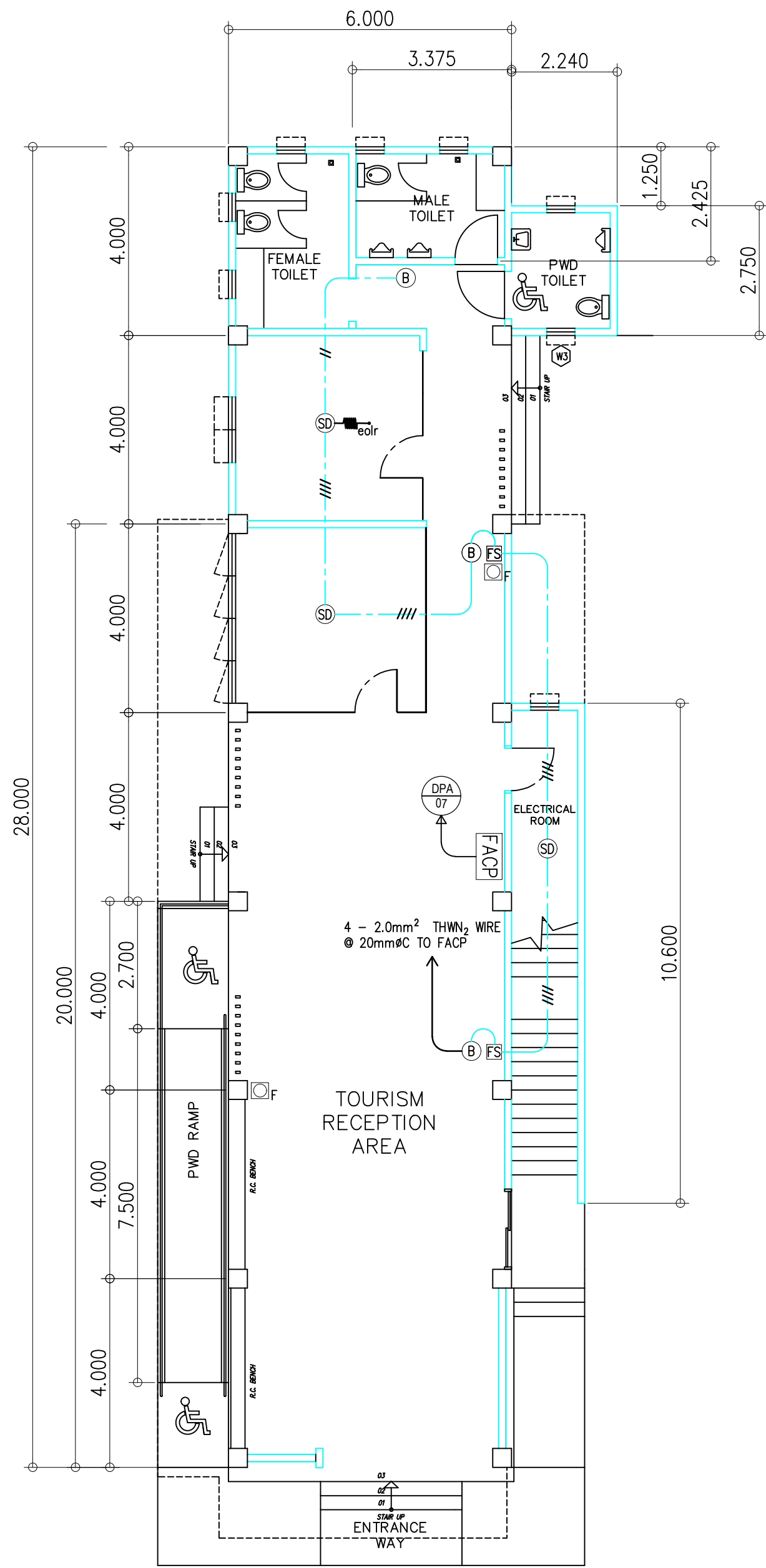
ELECTRICAL NOTES:

1. WIRING SHALL BE IN CONCEALED CONDUIT/TRUNKING UNLESS OTHERWISE SPECIFIED.
2. THE POSITION OF ALL TELCO OUTLETS AS SHOWN IN THE DRAWINGS ARE APPROXIMATE ONLY. THE EXACT POSITIONS SHALL BE DETERMINED ON SITE.
3. THE SPECIALTY CONTRACTOR SHALL BE RESPONSIBLE FOR THE LABELING OF ALL EQUIPMENT THROUGHOUT THE INSTALLATION.
4. THE SPECIALTY CONTRACTOR SHALL BE RESPONSIBLE TO LIAISE WITH THE LOCAL GOVERNMENT FOR ALL CLEARANCES, CABLE JOINTING, AND TESTING FOR THE INSTALLATION.
5. THE OVERALL RESISTANCE FOR THE EARTHING SYSTEM (ELECTRICAL) SHALL COMPLY WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL AND ELECTRONICS CODE.
6. THE SPECIALTY CONTRACTOR SHALL BE RESPONSIBLE FOR SEALING OF ALL CABLE/CONDUIT PENETRATION OPENINGS BETWEEN FLOOR SLAB AND WALLS ETC. WITH APPROVED FIRE RATING MATERIAL/SEALANT.
7. ALL CABLES TO BE LAID IN HD uPVC PIPES SHALL BE ENCASED IN CONCRETE WHEN LAID ACROSS THE DRIVEWAY.
8. THE SPECIALTY CONTRACTOR SHALL BE RESPONSIBLE FOR THE EQUIPOTENTIAL GROUNDING/ALL METAL PARTS COMPLETED BY THE OTHER SUB-CONTRACTORS TO THE NEAREST BONDING TO ELECTRICAL PANEL.
9. THE SPECIALTY CONTRACTOR SHALL FURNISH ALL NECESSARY LABOR, MATERIALS AND EQUIPMENT FOR SATISFACTORY COMPLETION OF THE ENTIRE TELECOMMUNICATION INSTALLATION AS GENERALLY DESCRIBED IN THE SPECIFICATION AND/OR SHOWN ON DRAWINGS.
10. ALL LOCATIONS OF EQUIPMENT AND CABLE ROUTES SHOWN ON THE DRAWING ARE INDICATIVE ONLY. THE EXACT LOCATIONS MUST BE COORDINATED ON SITE BEFORE INSTALLATION. FULLY COORDINATED SHOP DRAWINGS MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE COMMENCEMENT OF WORK.
11. ALL INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF PHILIPPINE ELECTRICAL/ELECTRONICS, EIA AND BICSI CODE. THEY SHALL BE PAINTED WITH A COAT OF ANTI-RUST PAINT AND TWO COATS OF SEMI-GLOSS TEAK PAINT OF BEST QUALITY TO THE APPROVAL OF THE CONSULTANT.
12. ALL DISTRIBUTION FRAME CONDUITS WHICH ARE EXPOSED SHALL BE PAINTED WITH A COAT OF RUST-RESISTING PRIMER AND TWO COATS OF ELECTRIC ORANGE OR AS SPECIFIED BY THE ARCHITECT.
13. EACH CIRCUIT SHALL BE TESTED FOR GROUNDS AND SHORTS BY MEANS OF INSULATION RESISTANCE TESTING INSTRUMENT APPLYING A VOLTAGE OF NOT LESS THAN 500V D.C. ON CIRCUIT UNDER TEST.
14. CABLES FOR ESSENTIAL CIRCUITS SUCH AS EMERGENCY LIGHTING CIRCUITS & FIRE FIGHTING EQUIPMENT CIRCUITS ETC. SHALL NOT BE DRAWN INTO THE SAME CONDUIT INTENDED FOR NORMAL CIRCUITS AS PER PEC.
15. ALL TELECOMMUNICATION OUTLET, TELCO EQUIPMENT, ETC., LOCATIONS SHOWN ARE INDICATIVE AND APPROXIMATE ONLY AND THE ELECTRICAL CONTRACTOR MUST COORDINATE WITH THE ARCHITECT AND OR THE INTERIOR DESIGNER, AS WELL AS EQUIPMENT SUPPLIERS.
16. THE SPECIALTY CONTRACTOR SHALL OBTAIN APPROVAL FROM STRUCTURAL ENGINEERS FOR PENETRATION THROUGH RC. BEAMS AND FLOOR SLABS PRIOR TO CONSTRUCTION.
17. ALL CONDUITS LAYOUT AND INSTALLATION METHODS SHALL BE IDENTICAL IN ALL ROOMS AS MUCH AS POSSIBLE.
18. TESTING CERTIFICATES SHALL BE PROVIDED BY THE SPECIALTY CONTRACTOR PRIOR TO FINAL TURNOVER.
19. ALL MATERIALS/CABLES TO BE USED AND INSTALLATION METHOD SHALL COMPLY WITH THE TECHNICAL SPECIFICATION, STANDARDS, CODE OF PRACTICE AND AUTHORITY REQUIREMENT.
20. THE SPECIALTY CONTRACTOR IS REQUIRED TO SUBMIT DETAILS OF FINAL ARRANGEMENT AND DIMENSIONAL LAYOUT OF ALL ITEMS EQUIPMENT IN RESPECTIVE ROOMS TO SUIT SITE CONDITIONS, ETC. FOR REVIEW BY THE CONSULTANT BEFORE COMMENCEMENT INSTALLATION.
21. TELECOMMUNICATION OUTLET SHALL BE CATEGORY 6 OR OTHERWISE STATED.
22. ALL ELECTRICAL/ELECTRONICS EQUIPMENT & ACCESSORIES THAT ARE EXPOSED OR LESS THAN 2.0m AWAY FROM WATER SOURCES SHALL BE OF WEATHERPROOF TYPE.
23. COLOR FOR ALL TELECOMMUNICATION FACE PLATES SHALL BE AS PER ARCHITECT'S/INTERIOR DESIGNER'S SELECTION.
24. THE SPECIALTY CONTRACTOR SHALL NOTE THE POSITIONS OF TELECOM POINTS, AS SHOWN ON DRAWINGS. THE ACTUAL POSITIONS SHALL BE BASED ON THE ARCHITECT'S OR INTERIOR DESIGNER'S DRAWING. THE ELECTRICAL/ECE CONTRACTOR IS DEEMED TO HAVE ALLOWED IN HIS TENDER PRICE FOR ALL NECESSARY SITE ADJUSTMENT TO SUIT THE FINAL POSITIONS.
25. THE SPECIALTY CONTRACTOR SHALL LIAISE WITH OTHER CONTRACTOR TO ENSURE THAT POWER SUPPLIES FOR ALL EQUIPMENT ARE ADEQUATELY PROVIDED TO SUIT THE SYSTEM REQUIREMENTS.
26. SPECIALTY CONTRACTOR SHALL LIAISE WITH INTERIOR DESIGNER/ARCHITECT ON THE EXACT LOCATIONS & MOUNTING HEIGHTS (IF APPLICABLE) OF OUTLETS, MAIN DISTRIBUTION FRAME INTERMEDIATE DISTRIBUTION FRAME BEFORE LAYING THE CONDUITS.
27. REFER TO SPECIFICATION FOR FULL DETAILS OF EQUIPMENT AND SPECIFICATIONS.
28. THE ELECTRONICS WORKS SHALL BE UNDER THE IMMEDIATE SUPERVISION OF A DULY LICENSED ELECTRONICS ENGINEER AUTHORIZED AS PER R/A 9292



 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE No. IV-A BATANGAS 2ND DISTRICT ENGINEERING OFFICE KUMINTANG ILAYA, BATANGAS CITY	PROJECT TITLE / LOCATION :	DRAWN & PREPARED BY:	REVIEWED & SUBMITTED :	RECOMMENDED :	APPROVED :	SHEET CONTENT :	SHEET NO.:
	C.Y. 2025 PROJECT CONVERGENCE AND SPECIAL SUPPORT PROGRAM, BASIC INFRASTRUCTURE PROGRAM (BIP), MULTI-PURPOSE BUILDINGS/FACILITIES TO SUPPORT SOCIAL SERVICES, CONSTRUCTION OF MULTI-PURPOSE BUILDING , (TINGLUY MUNICIPAL TOURISM AND CULTURAL ARTS BUILDING) TINGLUY , BATANGAS	JAY M. VIVO ENGINEER II	GEMMA L. OLAN CHIEF, PLANNING & DESIGN SECTION	ARIEL V. ARMEDILLA ASSISTANT DISTRICT ENGINEER	SONIA D. PAGLICAUAN DISTRICT ENGINEER	ELECTRICAL NOTES VICINITY MAP	EC-1
		DATE :		DATE :	DATE :		

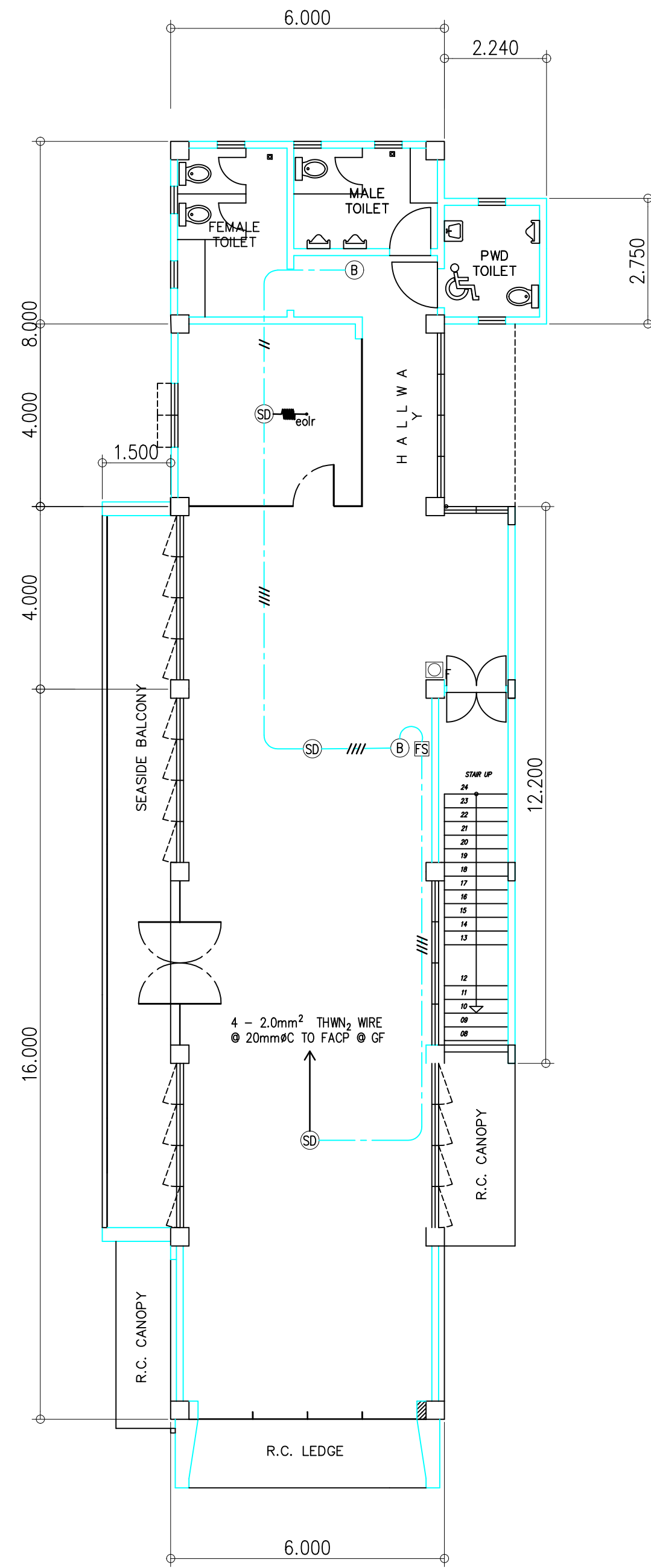
CHECKED,SIGNED & SEALED :	
PROFESSIONAL ELECTRICAL ENGINEER	
PRC No.	VALIDITY :
PTR No.	DATE ISSUED :
PLACE ISSUED:	TIN :



2
EC-2

GROUND FLOOR
FDAS LAY-OUT

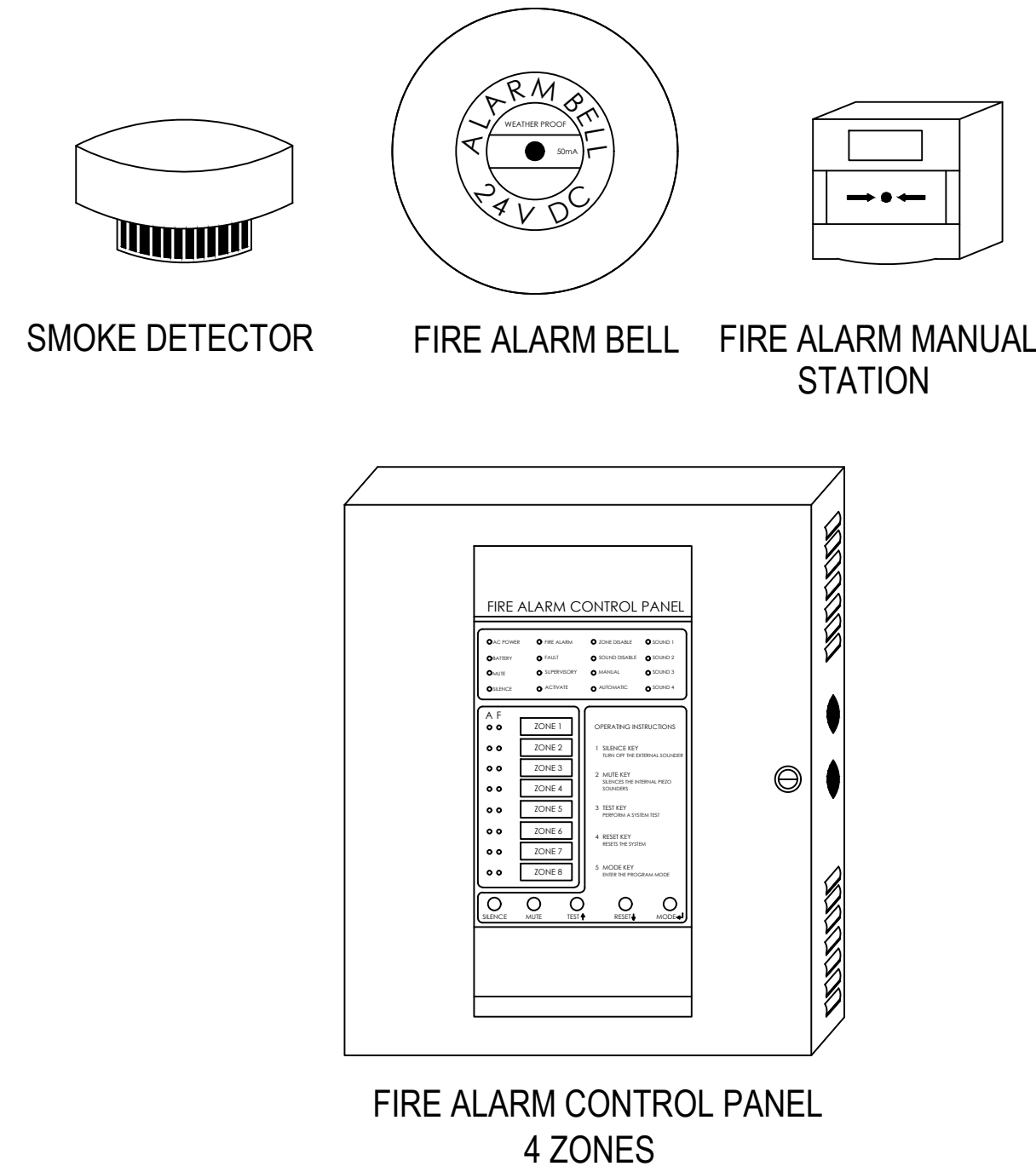
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2
EC-3

SECOND FLOOR
FDAS LAY-OUT

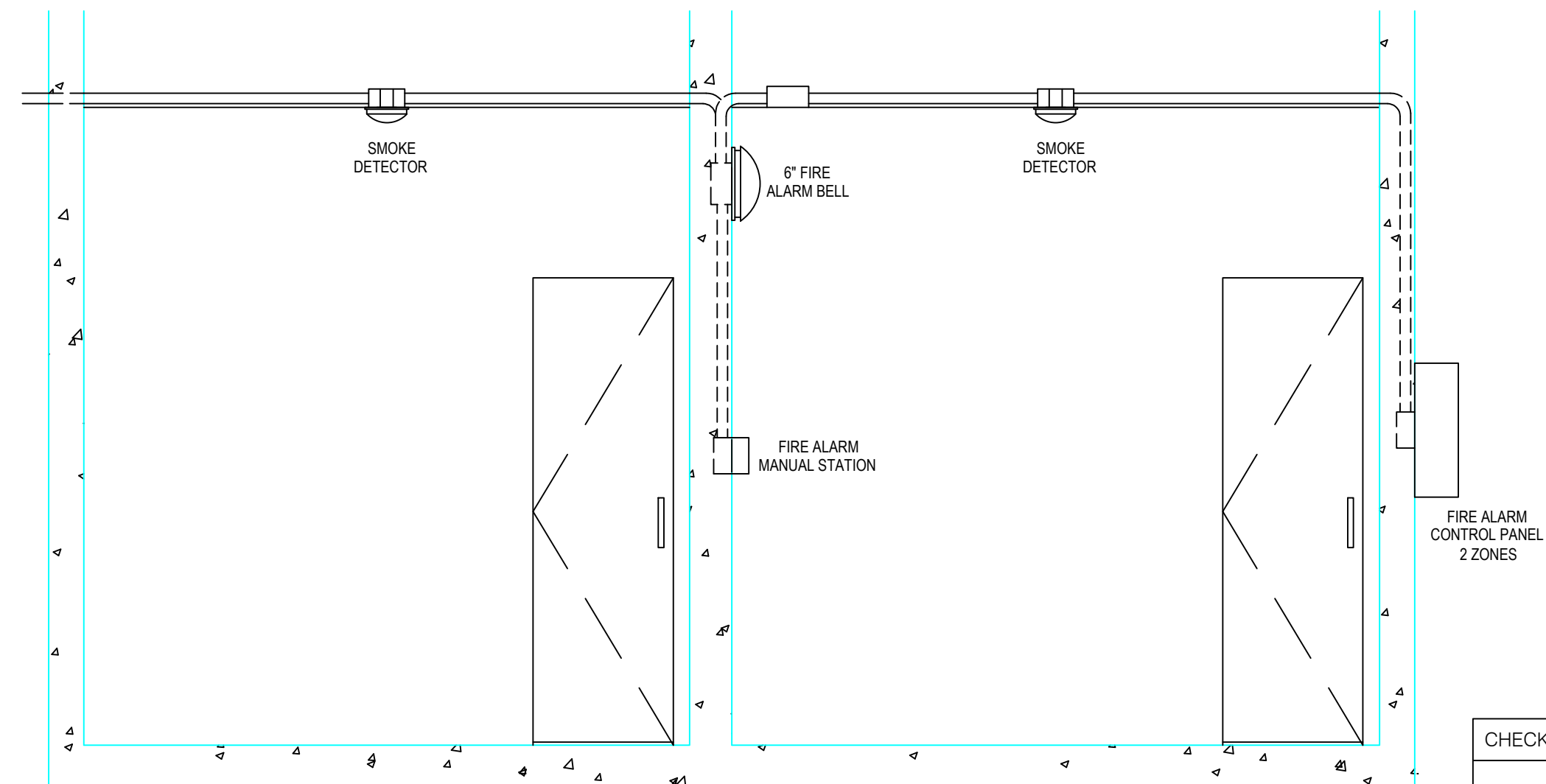
SCALE 1 : 100 MTS.



2
EC-4

EQUIPMENT DRAWING

SCALE NTS.



2
EC-5

MISCELLANEOUS DRAWING

SCALE NTS.

2
EC-6

FIRE EXTINGUISHER HEIGHT

SCALE NTS.

CHECKED, SIGNED & SEALED BY :

PROFESSIONAL ELECTRONICS ENGINEER

PRC No.

PTR No.

Date Issued:

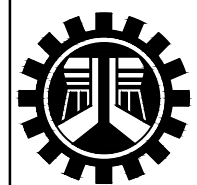
Place issued:

SHEET CONTENT :

SHEET NO.:

FDAS LAYOUT
EQUIPMENT DRAWING
MISCELLANEOUS DRAWING
FIRE EXTINGUISHER HEIGHT

EC-2



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
REGIONAL OFFICE No. IV-A
BATANGAS 2ND DISTRICT ENGINEERING OFFICE
KUMINTANG ILAYA, BATANGAS CITY

PROJECT TITLE / LOCATION :

C.Y. 2025 PROJECT
CONVERGENCE AND SPECIAL SUPPORT PROGRAM,
BASIC INFRASTRUCTURE PROGRAM (BIP),
MULTI-PURPOSE BUILDINGS/FACILITIES TO SUPPORT SOCIAL SERVICES,
CONSTRUCTION OF MULTI-PURPOSE BUILDING ,
(TINGLUY MUNICIPAL TOURISM AND CULTURAL ARTS BUILDING)
TINGLUY , BATANGAS

DRAWN & PREPARED BY:

JAY M. VIVO
ENGINEER II

DATE :

REVIEWED & SUBMITTED :

GEMMA L. OLAN
CHIEF,
PLANNING & DESIGN SECTION

RECOMMENDED :

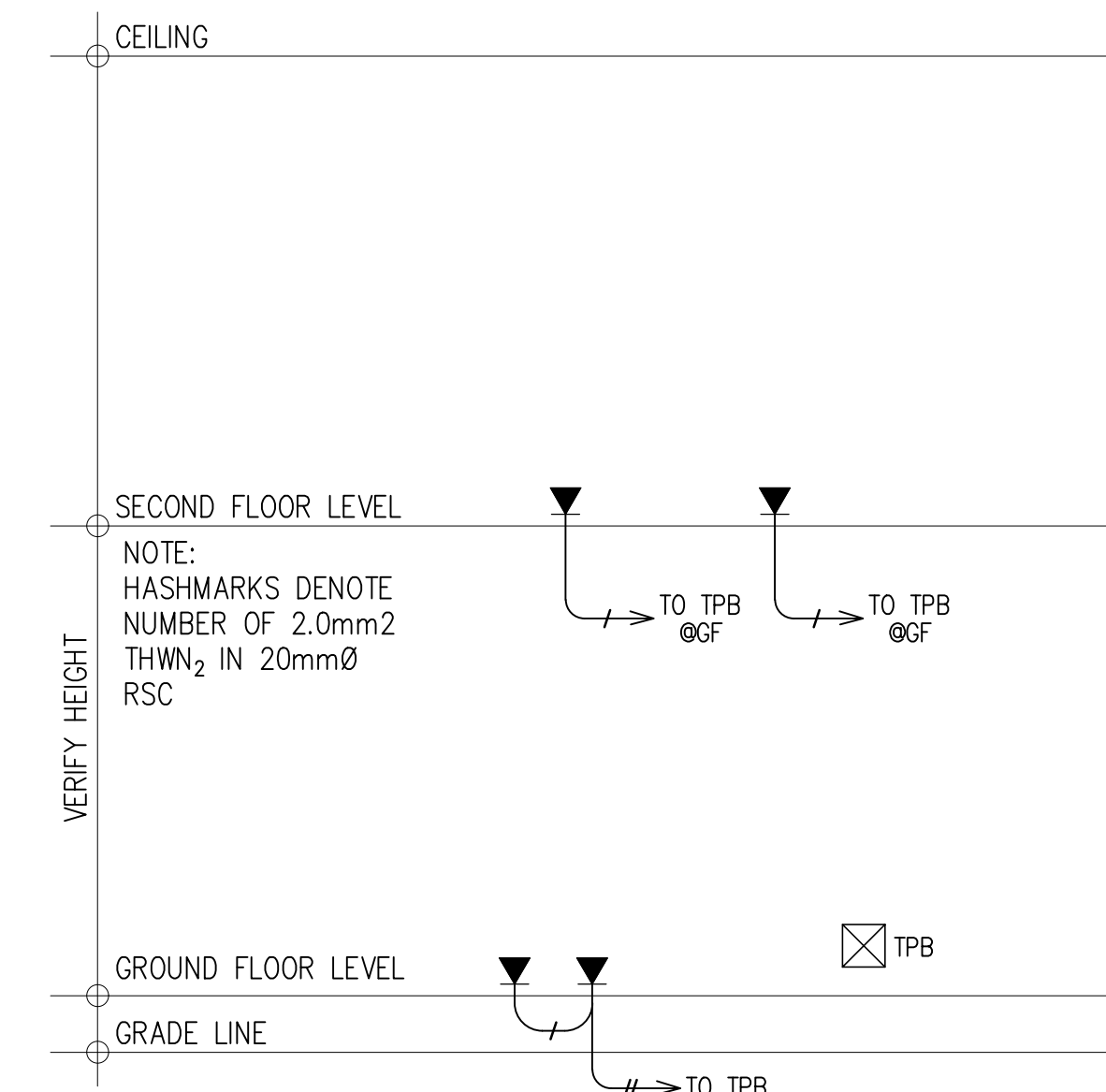
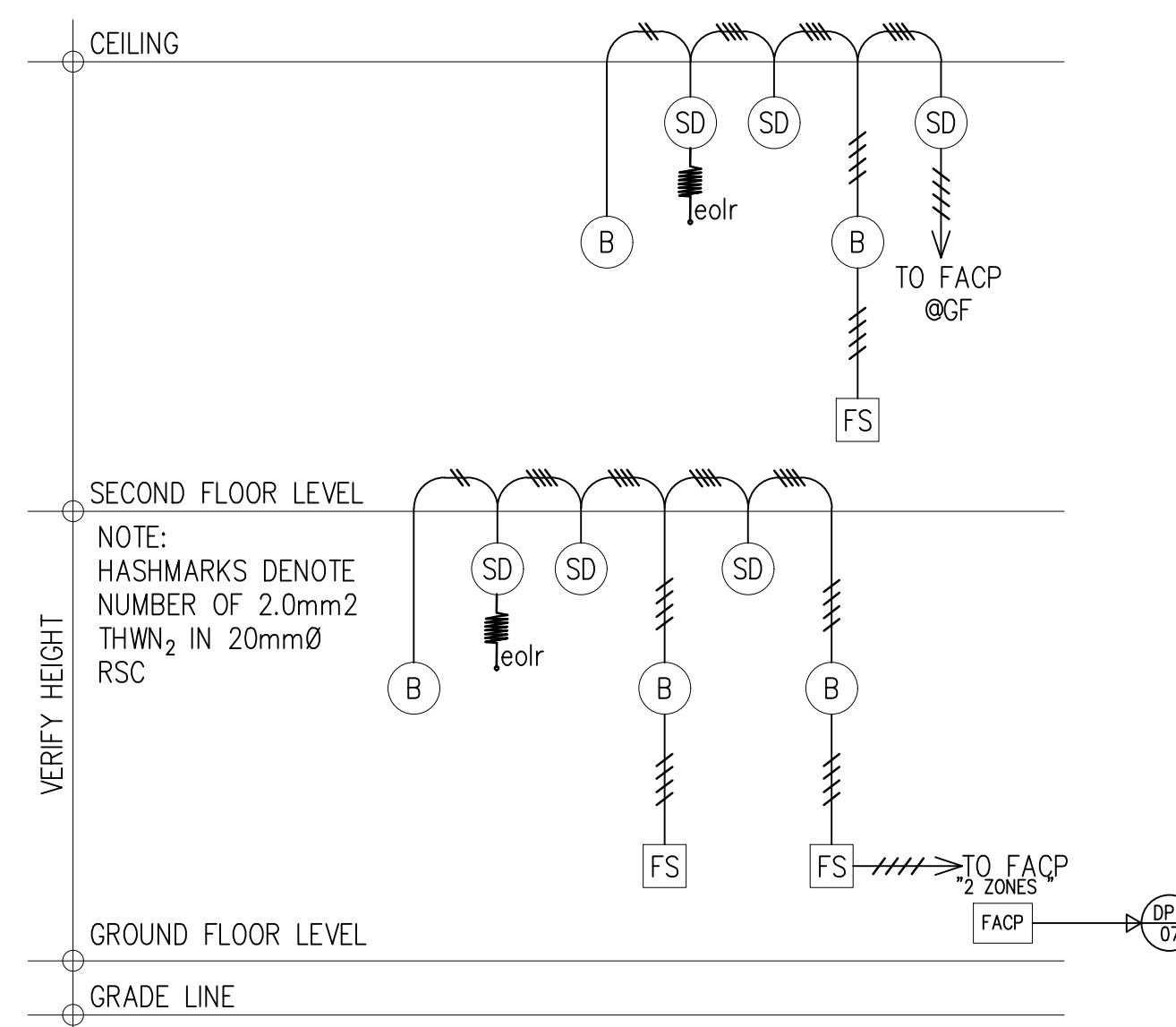
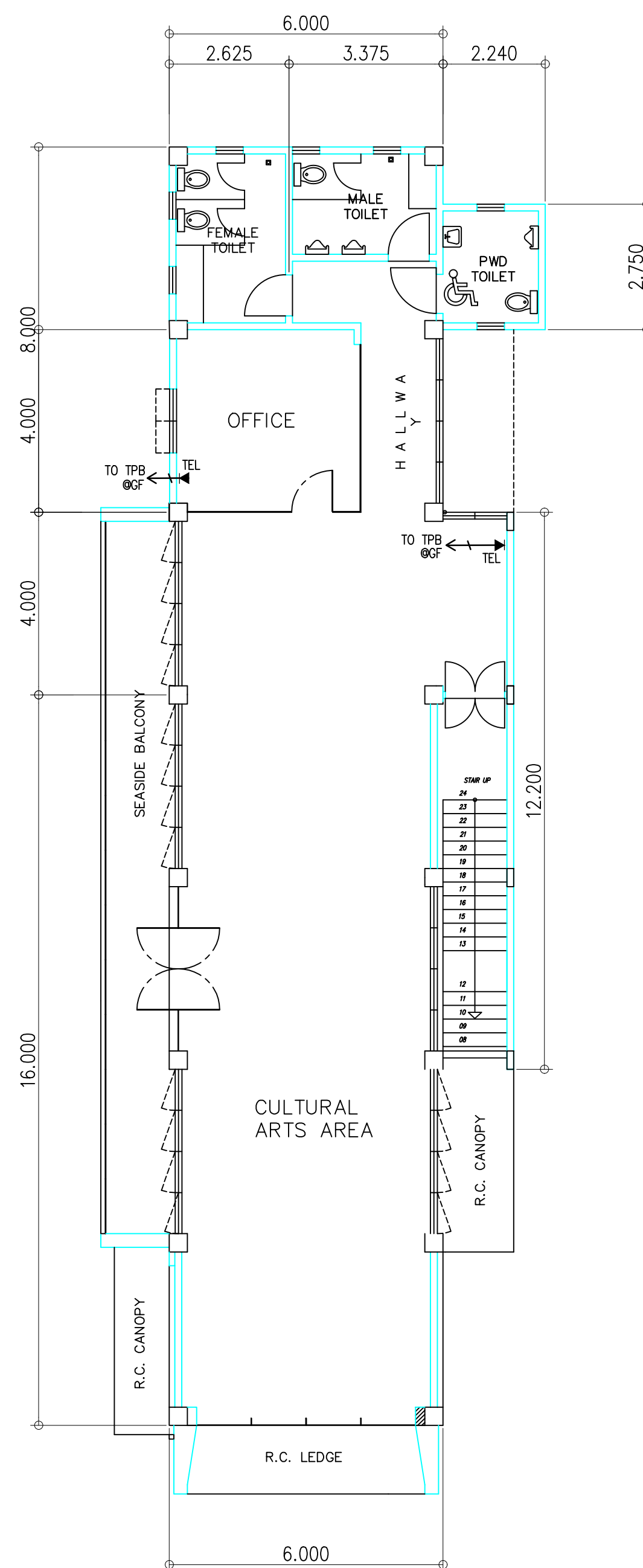
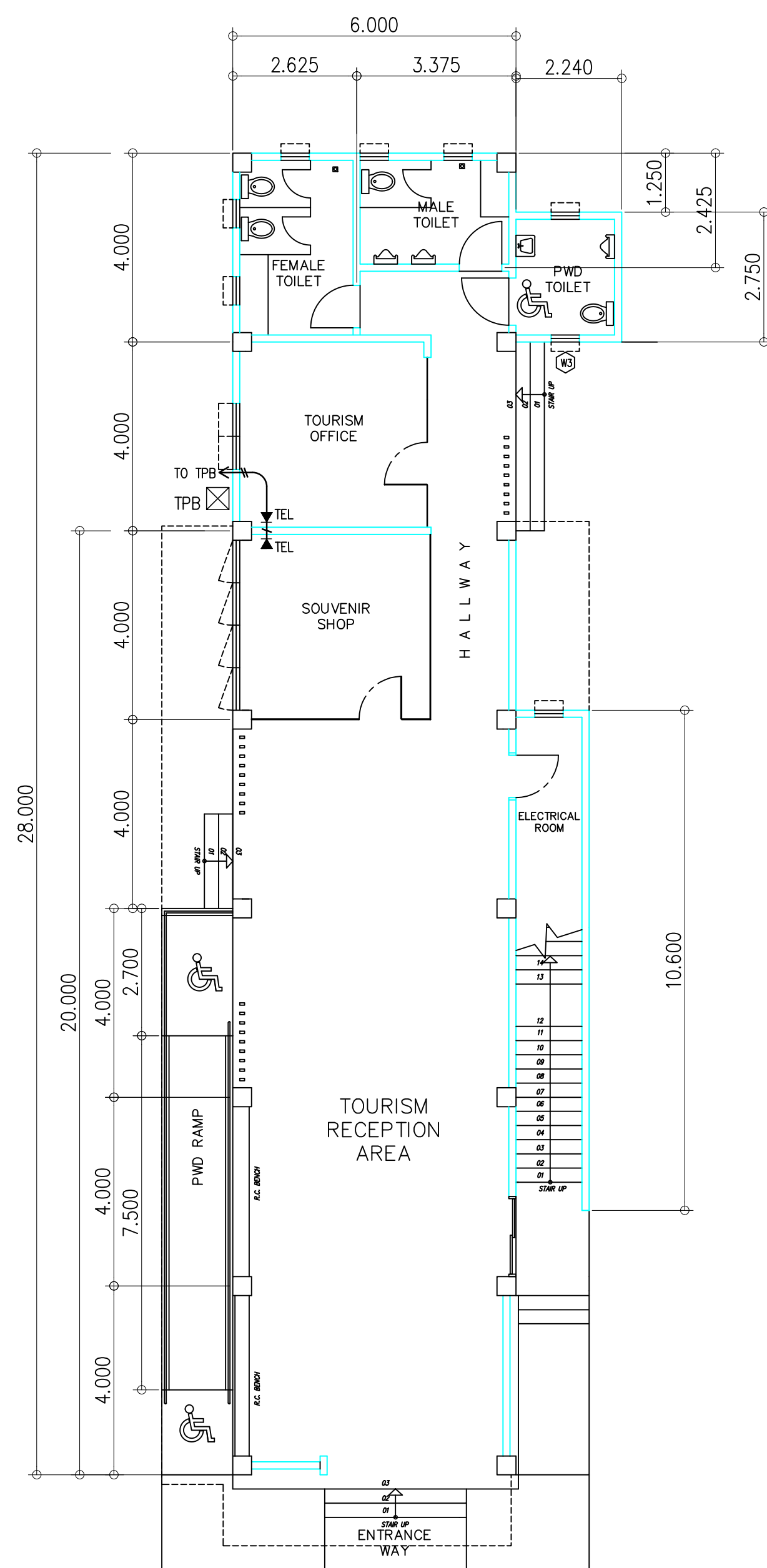
ARIEL V. ARMEDILLA
ASSISTANT DISTRICT ENGINEER

DATE :

APPROVED :

SONIA D. PAGLICAUAN
DISTRICT ENGINEER

DATE :



- LEGEND:

- | | |
|---|-----------------------------------|
|  | FIRE EXTINGUISHER, 10 LBS. |
|  | FIRE ALARM MANUAL STATION |
|  | SMOKE DETECTOR |
|  | FIRE ALARM BELL |
|  | FIRE ALARM CONTROL PANEL, 2 ZONES |
|  | END OF LINE RESISTOR |
|  | TELEPHONE OUTLET (SINGLE NODE) |
|  | METAL PULLBOX / TPB |

CHECKED ,SIGNED & SEALED BY :	
	
PROFESSIONAL ELECTRONICS ENGINEER	
PRC No.	PTR No.
Date Issued:	Place issued:

 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE No. IV-A BATANGAS 2ND DISTRICT ENGINEERING OFFICE KUMINTANG ILAYA, BATANGAS CITY	PROJECT TITLE / LOCATION :	DRAWN & PREPARED BY :	REVIEWED & SUBMITTED :	RECOMMENDED :	APPROVED :	SHEET CONTENT :	SHEET NO.:
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