



Republic of the Philippines
BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO
OFFICE OF THE CHIEF MINISTER
SPECIAL BIDS AND AWARDS COMMITTEE
Special Development Fund

Bangsamoro Government Center, Governor Gutierrez Avenue, Rosary Heights VII, Cotabato City 9600

IN RE: COMPETITIVE PUBLIC BIDDING FOR THE CONSTRUCTION OF BANGSAMORO ONE-STOP-SHOP (BOSS) IN POLLOC FREEPORT AND ECOZONE, PARANG, MAGUINDANAO DEL NORTE

ABC: PHP 19,600,000.00

IB NO.: SDF-092024-002

SUPPLEMENTAL BID BULLETIN NO. SDF-2024-09-002

September 24, 2024/ Rabi' I 21, 1446 AH

Please be advised of the following clarifications and Modifications on the Bidding Documents:

SUBJECT	ORIGINAL			AMENDED																																									
1. Venue for Submission, Receipt, and Opening of Bids	3 rd floor, Bangsamoro Development and Authority (BPDA) Conference Hall 1, BPDA, Bangsamoro Government Center, Cotabato City			<u>Ground floor, Bangsamoro Development and Authority (BPDA) Conference Hall 2, BPDA, Bangsamoro Government Center, Cotabato City</u>																																									
2. PCAB License Requirement <i>(Bid Data Sheet Clause 10.3)</i>	Size Range: Medium A License Category: B			<u>Size Range: Small B</u> <u>License Category: C&D</u>																																									
3. List of Key Personnel <i>(Bid Data Sheet Clause 10.4)</i>	<table border="1"> <thead> <tr> <th style="text-align: center;">Key Personnel</th> <th style="text-align: center;">General Experience</th> <th style="text-align: center;">Minimum Relevant Experience</th> </tr> </thead> <tbody> <tr> <td>1 Project Manager</td> <td></td> <td></td> </tr> <tr> <td>1 Project Engineer</td> <td></td> <td></td> </tr> <tr> <td>1 Materials Engineer</td> <td></td> <td></td> </tr> <tr> <td>1 Safety Officer</td> <td></td> <td></td> </tr> <tr> <td>1 Health Personnel</td> <td></td> <td></td> </tr> <tr> <td>1 Construction Foreman</td> <td></td> <td></td> </tr> </tbody> </table>	Key Personnel	General Experience	Minimum Relevant Experience	1 Project Manager			1 Project Engineer			1 Materials Engineer			1 Safety Officer			1 Health Personnel			1 Construction Foreman				<table border="1"> <thead> <tr> <th style="text-align: center;">Key Personnel</th> <th style="text-align: center;">General Experience</th> <th style="text-align: center;">Minimum Relevant Experience</th> </tr> </thead> <tbody> <tr> <td>1 Project Engineer</td> <td style="text-align: center;"><u>Construction</u></td> <td style="text-align: center;"><u>5 years</u></td> </tr> <tr> <td>1 Safety Officer</td> <td style="text-align: center;"><u>Construction Safety and Health</u></td> <td style="text-align: center;"><u>3 years</u></td> </tr> <tr> <td>1 Materials Engineer</td> <td style="text-align: center;"><u>Quality Assurance</u></td> <td style="text-align: center;"><u>3 years</u></td> </tr> <tr> <td>1 Construction Foreman</td> <td style="text-align: center;"><u>Supervision</u></td> <td style="text-align: center;"><u>5 years</u></td> </tr> <tr> <td>1 Health Personnel</td> <td style="text-align: center;"><u>Construction Safety and Health</u></td> <td style="text-align: center;"><u>1 year</u></td> </tr> <tr> <td>1 Electrical Engineer</td> <td style="text-align: center;"><u>Electrical Installation</u></td> <td style="text-align: center;"><u>2 years</u></td> </tr> </tbody> </table>	Key Personnel	General Experience	Minimum Relevant Experience	1 Project Engineer	<u>Construction</u>	<u>5 years</u>	1 Safety Officer	<u>Construction Safety and Health</u>	<u>3 years</u>	1 Materials Engineer	<u>Quality Assurance</u>	<u>3 years</u>	1 Construction Foreman	<u>Supervision</u>	<u>5 years</u>	1 Health Personnel	<u>Construction Safety and Health</u>	<u>1 year</u>	1 Electrical Engineer	<u>Electrical Installation</u>	<u>2 years</u>
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<i>(Bid Sheet 10.5)</i>	<i>Data Clause</i>	Dump Truck	2	Dump Truck	<u>12 cu. yd.</u>	2	
		Payloader	1	Payloader	<u>1.50 cu. m./1.95 cu. yd.</u>	1	
		Bulldozer	1	Bulldozer	<u>15 hp</u>	1	
		Backhoe	1	Backhoe	<u>0.80 cu. m./1.04 cu. yd., 138 hp</u>	1	
		Plate Compactor	1	Plate Compactor	<u>5 hp</u>	1	
		One Bagger Mixer	1	One Bagger Mixer	<u>4-6 cu.ft./min</u>	1	
		Bar Cutter	1	Bar Cutter	<u>25 mm max., single phase</u>	1	
		Bar Bender	1	Bar Bender	<u>25 mm max., three (3) phase</u>	1	
		Welding Machine	1	Truck Mounted Crane	<u>20-25mt</u>	1	
		Cutting Outfit	1	Welding Machine	<u>500 amp</u>	1	
				Cutting Outfit	<u>=</u>	1	
		5. Section VI. Specifications	<u>See Annex "A"</u>				
		6. Section VII. Drawings	<u>See Annex "B"</u>				
7. Section VIII. Bill of Quantities	<u>See Annex "C"</u>						

This Supplemental/Bid Bulletin is issued to modify or amend the corresponding items in the Bidding Documents.

For guidance and information of all concerned.

MOHD ASNIN K. PENDATUN
Chairperson, Special Bids and Awards Committee

Annex "A"

Section VI. Specifications

INTRODUCTION

The Drawings and Specifications are complementary to each other. Drawings are graphic means of showing work to be done. They are particularly suited to showing where materials are located. Thus, drawings exist essentially to show dimension, location and placement. Not all works, however, can be presented in the drawings. Generalized works are usually statement form and hence, the contractor is required to read the specifications carefully.

Specifications, on the other hand, are used to describe the materials, construction techniques, samples, shop drawings, guarantees and other contract requirements. Together, the drawings and the specifications are used to inform the contractor. In cases where the specified brand carries with it the manufacturer's specifications, the manufacturer's specifications shall hold precedence over these specifications.

The Specifications are of the abbreviated type and include incomplete sentences. The selection of the sentence depends on the underlying principles of Specifications:

1. That the Technical Specifications are only one part of the Contract Documents.
2. That the Contract is between the Procuring Entity and the General Contractor and
3. That the General Contractor is the only party responsible for completing the work in accordance with the Contract Documents.

Therefore:

1. Only the General Contractor is referred to in the Specifications so as not to violate the intent of the contract and so as not to undermine the proper chain of command.
2. Any reference to Specialty Trade Contractors in the technical Specifications is made only in so far as selection of Specialty Trade Contractors is made through bidding. Once the Specialty Trade Contractors are selected and assigned to the General Contractor, the General Contractor assumes all the responsibilities for the execution of the whole project in accordance with the Contract Documents. Therefore, in the contract between the Owner and the General Contractor, the Specialty Trade Contractor is not referred to. In all contract Documents, the word "Contractor" means the General Contractor.
4. The omission of the phrase "The Contractor shall" is intentional because the whole Specifications is directed to the Contractor. Omitted words or phrases shall be supplied by inference in the same manner as they are when a "note" occurs on the drawings.
5. Where "as shown", "as indicated", "as detailed" or words of similar import are used, it shall be understood that reference to the drawings accompanying the Specifications is made unless otherwise stated.
6. Where "as directed", "as required", "as permitted", "as authorized", "as approved, accepted" or words of similar import as used, it shall be understood that the direction, requirements,

permission, authorization, approval or acceptance of the Architect is intended unless otherwise stated.

7. As used herein, “provided” shall be understood to mean “provided complete in place,” that is, “furnished and installed”.
8. Most sentences are in the imperative mood. This style is especially suited for instructions covering the installation of products and equipment.

CLARIFICATIONS

All reference to any brand, material, equipment, or systems in the Specifications, plans, and bid documents is indicative of the type and quality of what is required. However, any equal material, equipment, or system can be used.

The list of items of work provided in the scope of works does not in any way limit the responsibility of the Contractor to perform all other works necessary for the completion of the

A. GENERAL CONDITIONS DESCRIPTION OF THE PROJECT

Complete all works for the Construction of Bangsamoro One-Stop-Shop (BOSS) Center in PFEZ, Polloc, Parang, Maguindanao del Norte, including the supply of all materials, equipment, and systems, as well as the performance of all necessary labor and processes, in accordance with the plans, specifications, the Bidding Documents, the Terms of References, and other related contract documents.

The contractor is not limited to the scope of works listed. They should verify all plans and actual conditions for the necessity of work. If the actual situation calls for demolition, removal, and relocation he shall include such and all concomitant works to finish as part of the scope of work.

Any discrepancies found between the drawings and specifications and the site conditions or any errors or omissions in the drawings or specifications should be clarified with the Engineer from the Procuring entity.

Should the contractor fail to verify or clarify discrepancies, errors, conflicts or omissions in the drawings and specifications, it shall be deemed that the contractor has included in the preparation of his bid the necessary works, materials, or items needed to satisfy the general scope of works.

B. SCOPE OF WORKS:

Enumerated below are some of the works expected from the contractor. Therefore, the scope is not limited to what has only been written below, some works are implied and expected. The objective of the project must be met by the implementing contractor before the project may be turned over to the SDF-PMO.

1. Permits and Clearances

- a. Secure and pay all permits (application and obtaining of Building Permit and all other implied permits needed, Fire Clearance, and Certificate of Occupancy), fees, licenses, taxes, tests, etc. necessary for the execution of the general construction works.
- b. Prepare a monthly progress report which shall include an overall progress chart based on actual physical accomplishment of construction work and a progress chart based on actual value of accomplished construction work, among others.
- c. Miscellaneous Fees (Notary, Blueprint, processing requirements, and other fees)

2. Mobilization and Temporary Facilities

- a. Mobilization of all necessary personnel, labor, tools, facilities, and equipment to commence

work on the project.

- b. Setting up of Temporary Facilities within the site.
- c. Preparation of logistics of contractor's equipment.
- d. Setting up of necessary water and power lines required for the Project.
- e. Provision of security and safety measures for the protection of the general public during construction work.
- f. Setting up any safety measure equipment or temporary structures such as bunk houses, tarps, signs, etc.

3. Earthworks

- a. *Site Clearing*. Debris, shrubs, and other unsuitable materials shall be removed.
- b. *Cut and Fill*. Cut and fill shall be done to elevations where required.
- c. *Stakeout*. All lines and grades as shown on the plans be established before the excavation is started. Basic batter boards and reference works shall be placed at such place where they will not be disturbed during foundation works.
- d. *Excavation*. Excavation for foundations shall be made to grades as indicated on plans. Excavations shall be made deeper until the general or desired stratum for the safe bearing capacity of soil is reached.
- e. *Backfill*. Works include backfilling and compaction of excavated materials.
- f. *Gravel fill*. Works include filling of 50mm thick layer of gravel at column footings and footing tie beams prior to concrete pouring.

4. Concrete Works

- a. *Concreting*. Works include concreting of PCC pavement as specified in the plans and Specifications.
- b. *Reinforcing Steel Bars (RSB)*. Works include the provision of reinforcing bars for concrete road specified in the plans and Specifications, all sizes of reinforcing bars shall be as specified in the plans.
- c. *Formworks*. Works include the provision of formworks for all concrete works.

5. Plumbing Works

- a. Supply and install complete plumbing and sanitary systems, including fixtures, fittings, appurtenances, and piping systems, among others, as specified in the plans and Specifications, including testing. The use of low-flow fixtures is recommended. Complete installation shall mean not only the major equipment and apparatus conveyed in these Specifications but all the incidental and sundry components necessary for the complete execution of the works and for the proper operation of the installation, whether these supply components are mentioned in detail in these Specifications or not.
- b. Supply and furnish all materials brand new and of superior quality.
- c. Tap water line from the water source.

6. Finishing Works

- a. *Ceiling*. Furnish all ceiling finishes, equipped with fixing accessories in accordance with plans and/or shop drawings and as herein specified.
- b. *Paints and Coatings*. Furnish all paints, enamels, varnishes, and other products to be used including labor, tools, and equipment required as shown on the plans and in accordance with these Specifications. Upon completion of the project, all paint spots from all finished works shall be removed. Clean off all glass from paint spots, smears, and blemishes.
- c. *Waterproofing*. Apply waterproofing on comfort rooms and all other areas requiring such in accordance with plans and as herein specified.

7. Fabricated Materials and Hardware

This includes the fabrication and installation of doors, windows, door jambs, and hardware fabrication as specified in the plans and Specifications.

8. Demobilization

- a. Demobilize, dismantle, and remove all temporary facilities, including all workmen's houses, construction equipment, tools, personnel, and debris out of the project site and premise
- b. Cleaning of the building and site to a spic and span state, ready for use.
- c. Restoration of all possible damaged facilities during the construction phase.

C. OTHERS

- The Contractor must have a Project Engineer who will supervise the project onsite. The Contractor shall inform the SDF-PMO in case of replacement/changes of personnel assigned at the project site. The replacement must have relevant qualifications and abilities equal to or better than those of the personnel as evidenced by his/her training certification to be submitted to the SDF-PMO.
- Demolitions and repairs due to the Contractor's fault shall be done by the Contractor without extra compensation to the end-user.
- As soon as the project is satisfactorily inspected and it conforms to the plans and specifications, the contractor shall submit to the procuring entity a written notice that said project is completed and is subject to the latter's approval.
- Five copies of As-Built Plan must be submitted not later than 7 days after project completion.

D. SPECIFICATIONS

All plans - small scale and detail drawings, are intended to collaborate with the Specifications and to form a part thereof, where figures are given, they are to be followed in preference to measurement by scale. Anything shown in the plans and not mentioned in the Specifications or vice-versa or anything not expressly set forth in either, but which is reasonably implied shall be furnished and installed as thought specifically shown in mentioned both.

1. Primary Specifications

The DPWH Standard Specifications for Public Works and Highways ("Blue Book") shall be the main basis for the standards and codes to be met by the goods and materials to be furnished and work performed or tested for the Contract. In particular, Volume III of the Blue Book shall be used. The Blue Book incorporates standards of the American Association of State Highway and Transportation Officials (AASHTO), American Society for Testing and Materials (ASTM), and American Concrete Institute (ACI), among others, pertaining to construction.

Modifications of and additions to standards and codes as stated in the DPWH Standard Specifications for Public Works and Highways, are included in the enclosed Supplemental Specifications, which is part of these Bidding Documents.

2. Supplemental Specifications

2.1 Plumbing and Sanitary Works

2.1.1 All plumbing works shall be executed according to the provisions of the Revised National Plumbing Code of the Philippines, Uniform Plumbing Code, and local rules and regulations.

2.1.2 All pipes shall be installed as indicated on the approved construction drawings. Any relocation for proper execution of other trades shall have prior approval of the engineer.

2.1.3 Corresponding adjustments in the alignment or location of the underground utilities will be done and/or shown by the Contractor thru shop drawings approved by the authorized engineer.

2.1.4 Omissions from the drawings or the misdescription of details of work which are manifestly necessary to carry out the intent of the drawings or which are customarily performed shall not relieve the contractor from performing such omitted or misdescribed details of the work but shall be performed as if fully and correctly set forth and described in the drawings.

2.1.5 All pipe diameters indicated are of nominal diameter in millimeters unless otherwise specified in the plans.

2.1.6 Proposed utilities shall conform to the actual location, depth, and invert elevation of all pipes and structures verified by the Contractor.

2.1.7 Verify all existing utilities at the site and the works with drainage and sewer effluent point and the water line connecting point.

2.1.8 Run all horizontal piping in perfect alignments and at uniform grade of not less than 1% for pipe sizes 100-mm in diameter and larger and 2% for pipe sizes 75-mm in diameter and smaller.

2.1.9 For proposed utilities that will cross existing pavement, restore the surface to the original.

2.1.10 All horizontal vent pipes forming branch vents shall be at least 152 mm above the flood level rim of the highest fixture served.

2.1.11 Soil, waste, vent, and drain pipes shall be polyvinyl chloride (PVC) pipes conforming to ASTM D1784.

2.1.12 Cold and hot water piping systems shall be polypropylene (PPR) "Wexan" pipes.

2.2.13 Gate valve and check valve shall be MSS - SP 80.

2.2.14 For floor drains, deck drains, and balcony drains, use METMA or approved equal.

2.2 Electrical Works

2.2.1 All electrical works shall be done in accordance with the requirements of the latest edition of the Philippine Electric Code, the rules and regulations of the National Building Code and requirements of the utility company in the area.

Nothing contained in these Specifications or shown on the plan shall conflict with the requirements of these codes, any discrepancies should be consulted to the Project Inspector/Electrical Engineer.

2.2.2 All materials and equipment to be used and installed hereunder shall be of the approved type bearing the stamp or approval of the proper authorities concerned. Locally made or constructed materials shall first be approved before installation. Furthermore, all materials to be used shall be new and of the approved type for location and purpose.

2.2.3 All works shall be done in workmanlike manner and should present a neat and mechanical appearance when completed.

2.2.4 Restoration and repainting of damaged ceiling and exposed conduits shall be the Contractor's liability.

2.2.5 Unless otherwise specified, the size of wire and pipe to be used shall be 3.50 sq. mm. thin THHN and 15 mm. DIA, respectively.

2.2.6 The method of wiring shall be concealed using tubeworks on walls, ceiling and partitions.

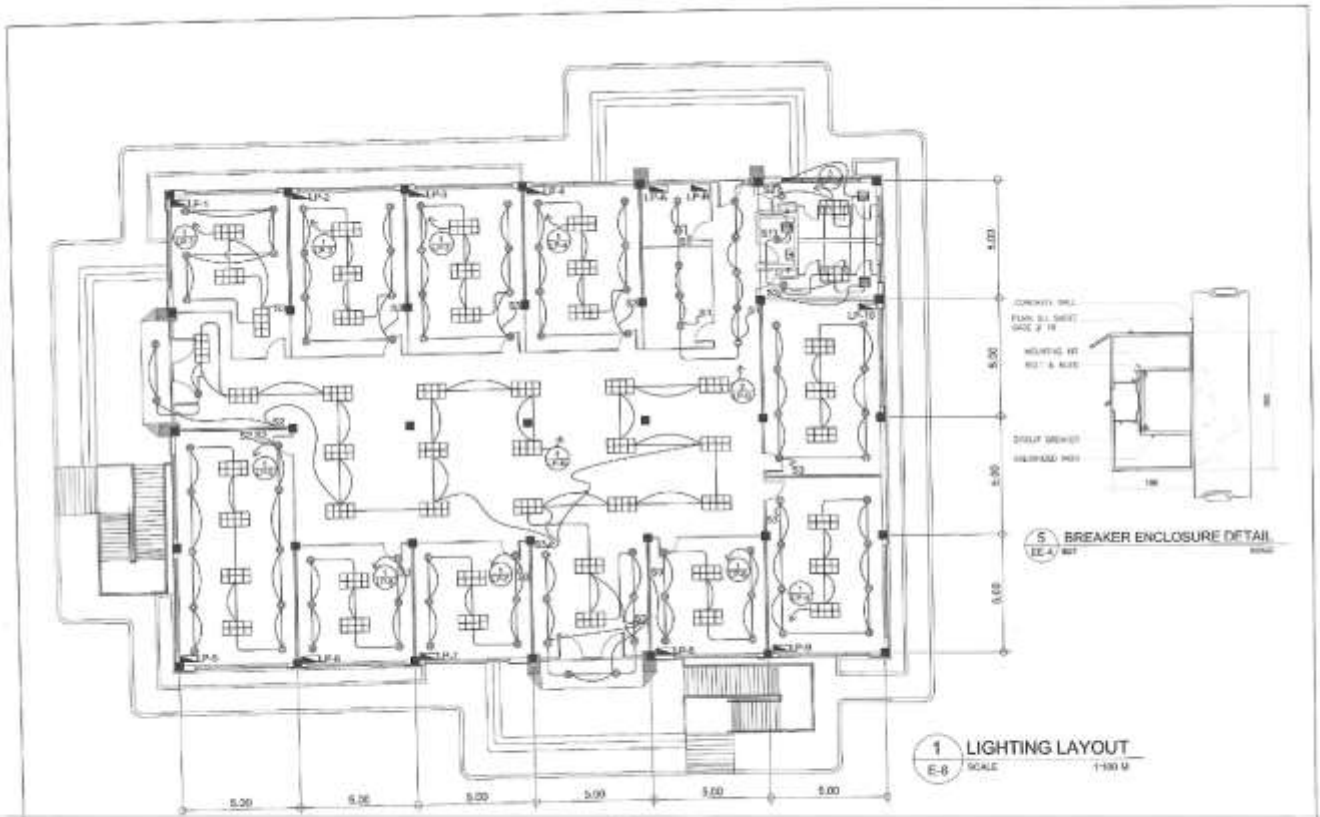
2.2.7 All wires including service entrance shall be plastic insulated for 600V working pressure and should be PS Mark.

2.2.8 The nature of electrical service to be supplied shall be 2 wire, 220V, single phase, 60 Hz, line-to-line.

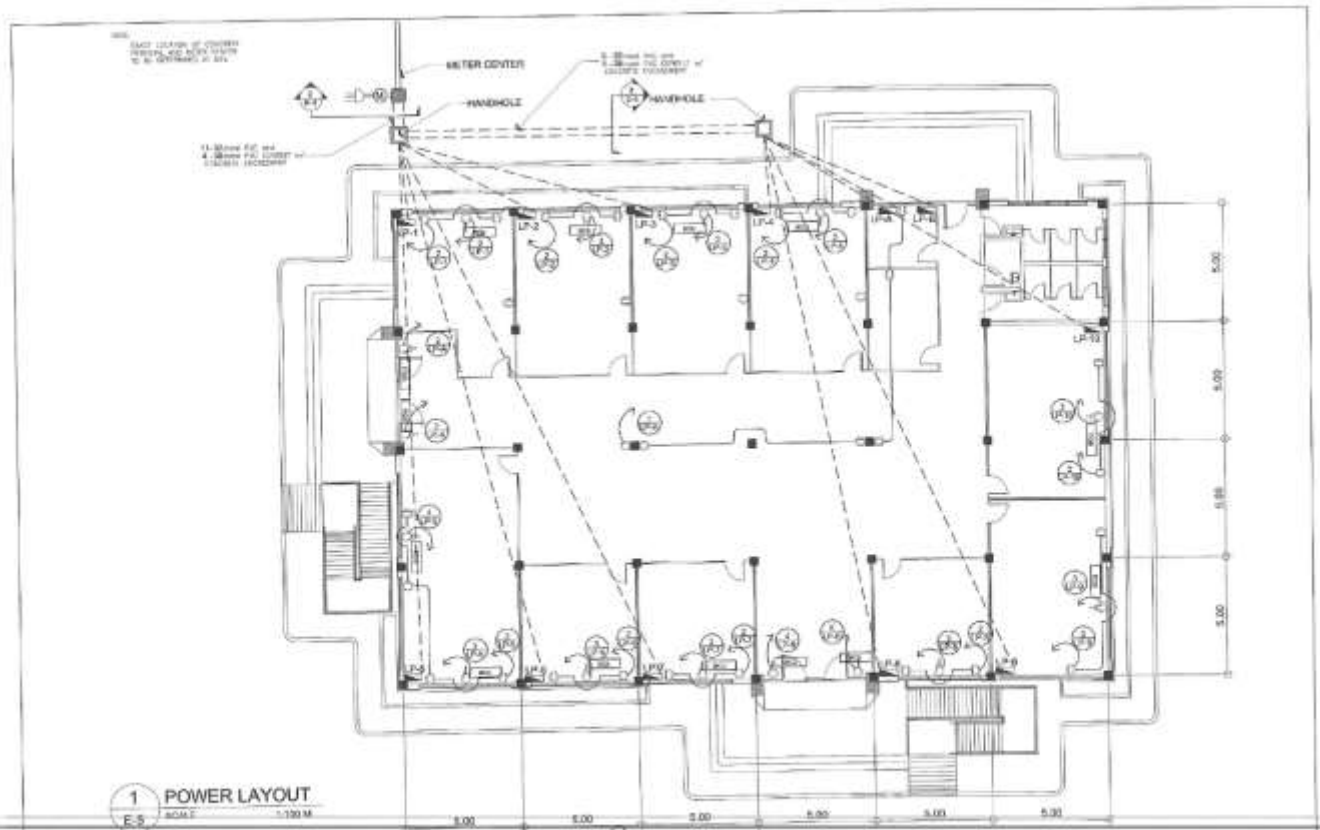
2.2.9 All electrical installations shall be done under the direct supervision of a duly registered electrical engineer.

Annex "B"

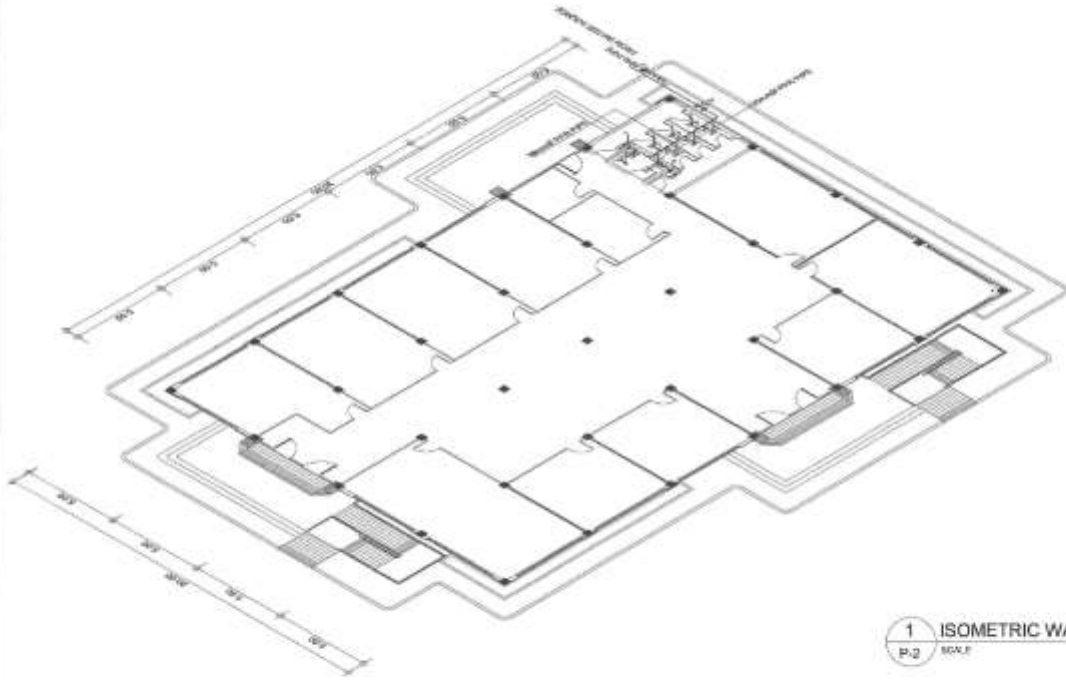
Section VII. Drawings



REPUBLIC OF THE PHILIPPINES BANGSARANG AUTONOMOUS REGION IN BULAKAN MINDANAO SPECIAL DEVELOPMENT FUND - PMO BANGSARANG GOVERNMENT CENTER, COTABATO CITY	PROJECT TITLE CONSTRUCTION OF BANGSARANG GOVERNMENT CENTER	PREPARED BY ENGR. J. L. DELA CRUZ PROJECT ENGINEER	DESIGNED BY ENGR. J. L. DELA CRUZ PROJECT ENGINEER	REVIEWED BY ENGR. J. L. DELA CRUZ PROJECT ENGINEER	APPROVED BY ENGR. J. L. DELA CRUZ PROJECT ENGINEER	DATE 08/24/2018	APPET/NO. 34/24
	PROJECT NO. 1 SHEET NO. 1 OF 1						



REPUBLIC OF THE PHILIPPINES BANGSARANG AUTONOMOUS REGION IN BULAKAN MINDANAO SPECIAL DEVELOPMENT FUND - PMO BANGSARANG GOVERNMENT CENTER, COTABATO CITY	PROJECT TITLE CONSTRUCTION OF BANGSARANG GOVERNMENT CENTER	PREPARED BY ENGR. J. L. DELA CRUZ PROJECT ENGINEER	DESIGNED BY ENGR. J. L. DELA CRUZ PROJECT ENGINEER	REVIEWED BY ENGR. J. L. DELA CRUZ PROJECT ENGINEER	APPROVED BY ENGR. J. L. DELA CRUZ PROJECT ENGINEER	DATE 08/24/2018	APPET/NO. 34/24
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1 ISOMETRIC WATER LINE LAYOUT
P-2 SCALE 1:100



REPUBLIC OF THE PHILIPPINES
BANGSAMORO AUTONOMOUS REGION IN MINDANAO
SPECIAL DEVELOPMENT FUND - PMO
BANGSAMORO GOVERNMENT CENTER, COTABATO CITY

PROJECT TITLE
CONSTRUCTION OF BANGSAMORO
SPECIAL DEVELOPMENT FUND - PMO
PHYSICAL MODEL AND ARCHITECTURAL DRAWING

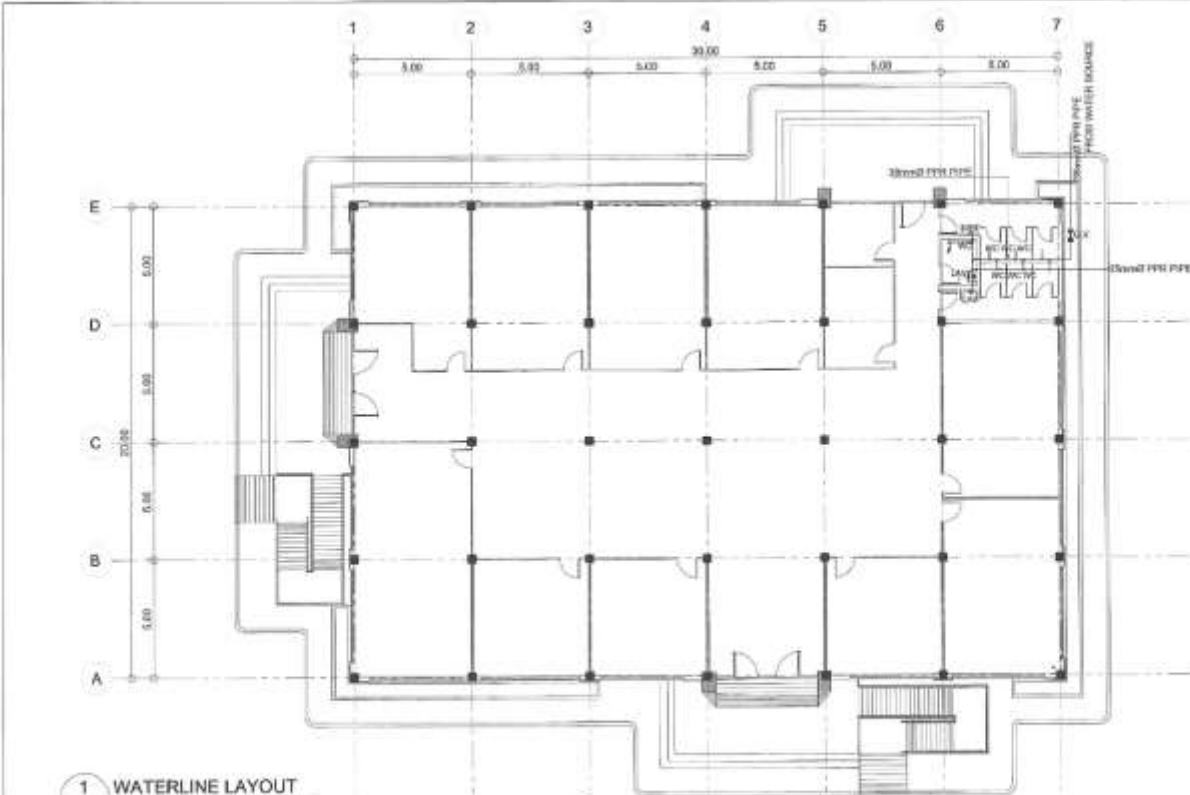
DESIGNED BY
ARQUITECTO ENGENEIRO
JUAN CARLOS S. DELA CRUZ
REGISTERED PROFESSIONAL ARCHITECT

ENGINEERED BY
ENGENEIRO EN PLUMBERIA
JOSE LUIS S. DELA CRUZ
REGISTERED PROFESSIONAL PLUMBER

APPROVED BY
ENGENEIRO EN PLUMBERIA
MARIA LUISA S. DELA CRUZ
REGISTERED PROFESSIONAL PLUMBER

DATE
27/05/2024

NO. OF SHEETS
27/34



1 WATERLINE LAYOUT
P-3 SCALE 1:100



REPUBLIC OF THE PHILIPPINES
BANGSAMORO AUTONOMOUS REGION IN MINDANAO
SPECIAL DEVELOPMENT FUND - PMO
BANGSAMORO GOVERNMENT CENTER, COTABATO CITY

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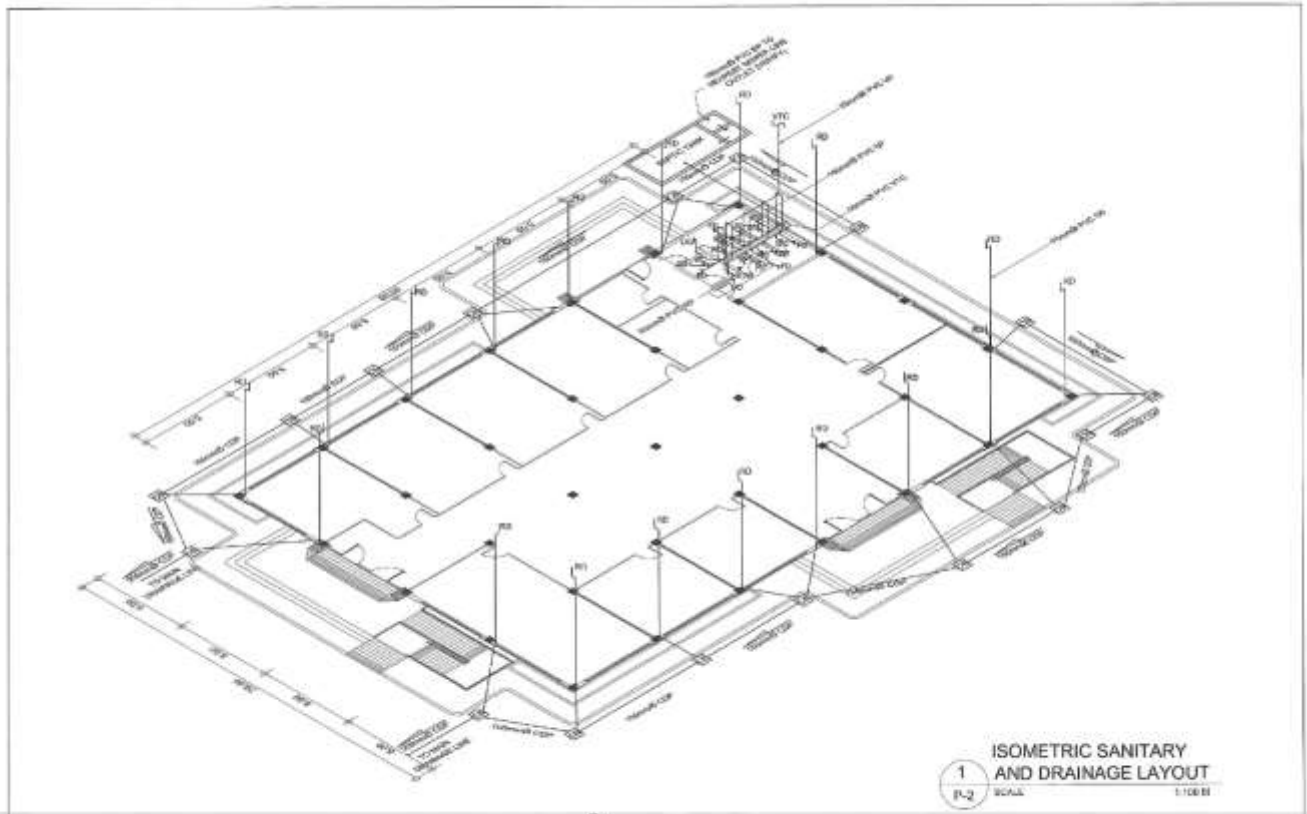
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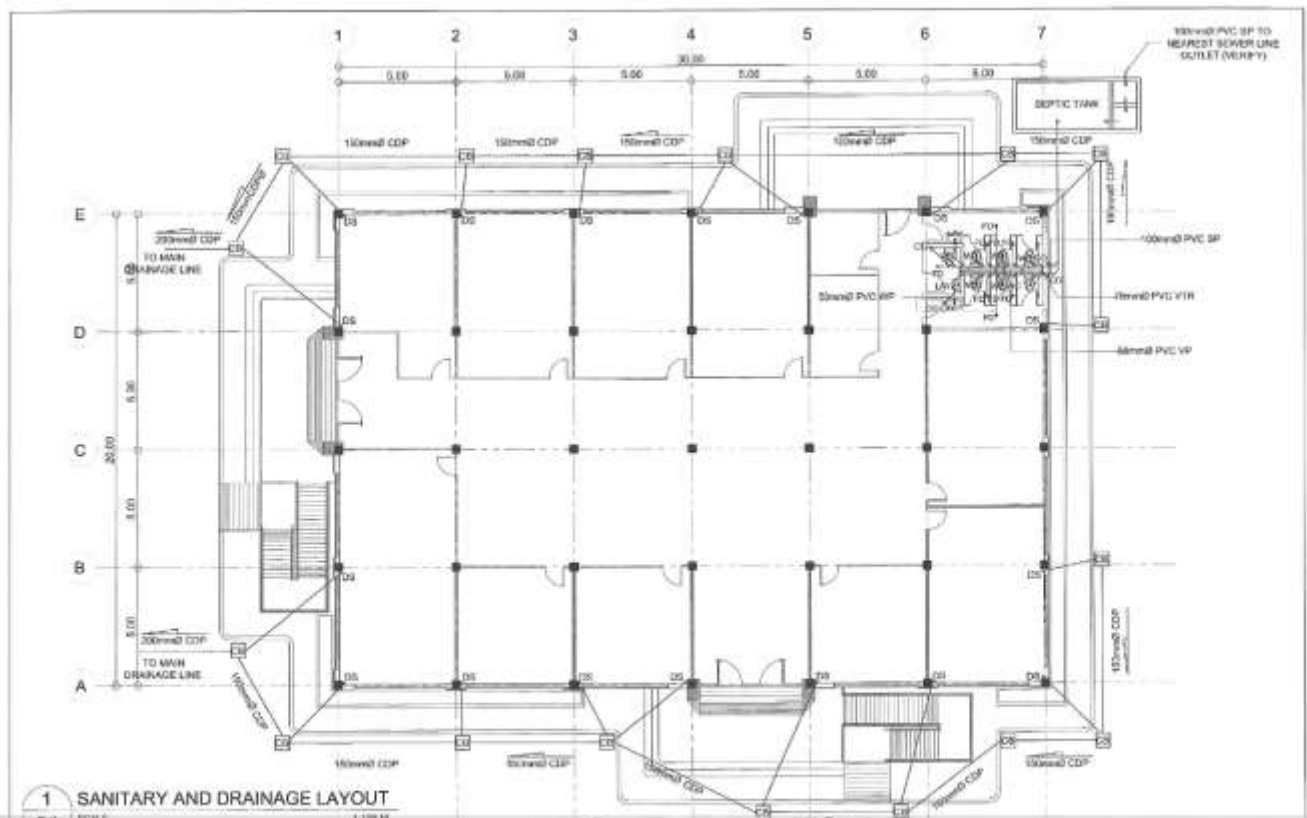
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ENGENEIRO EN PLUMBERIA
MARIA LUISA S. DELA CRUZ
REGISTERED PROFESSIONAL PLUMBER

DATE
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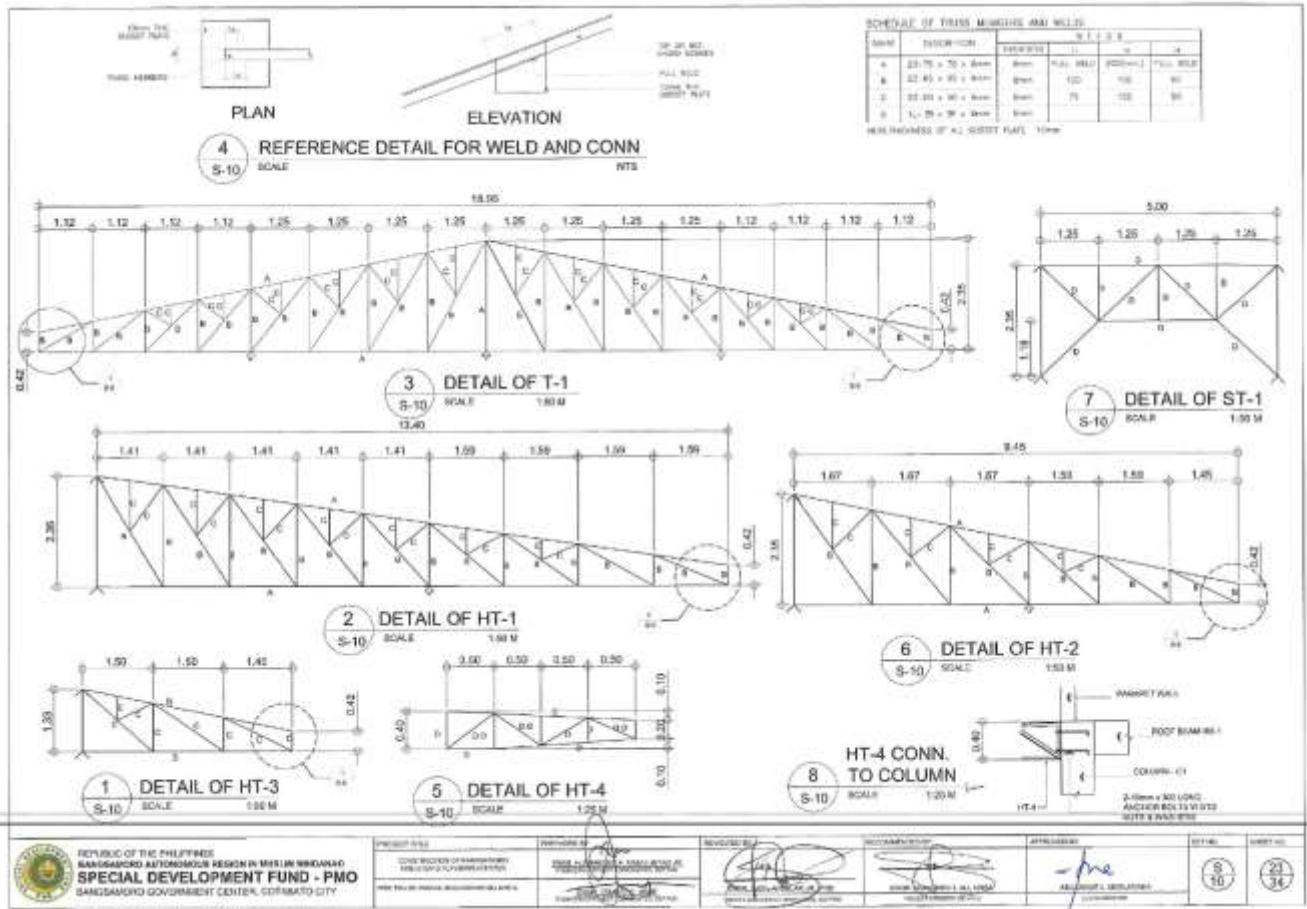
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28/34



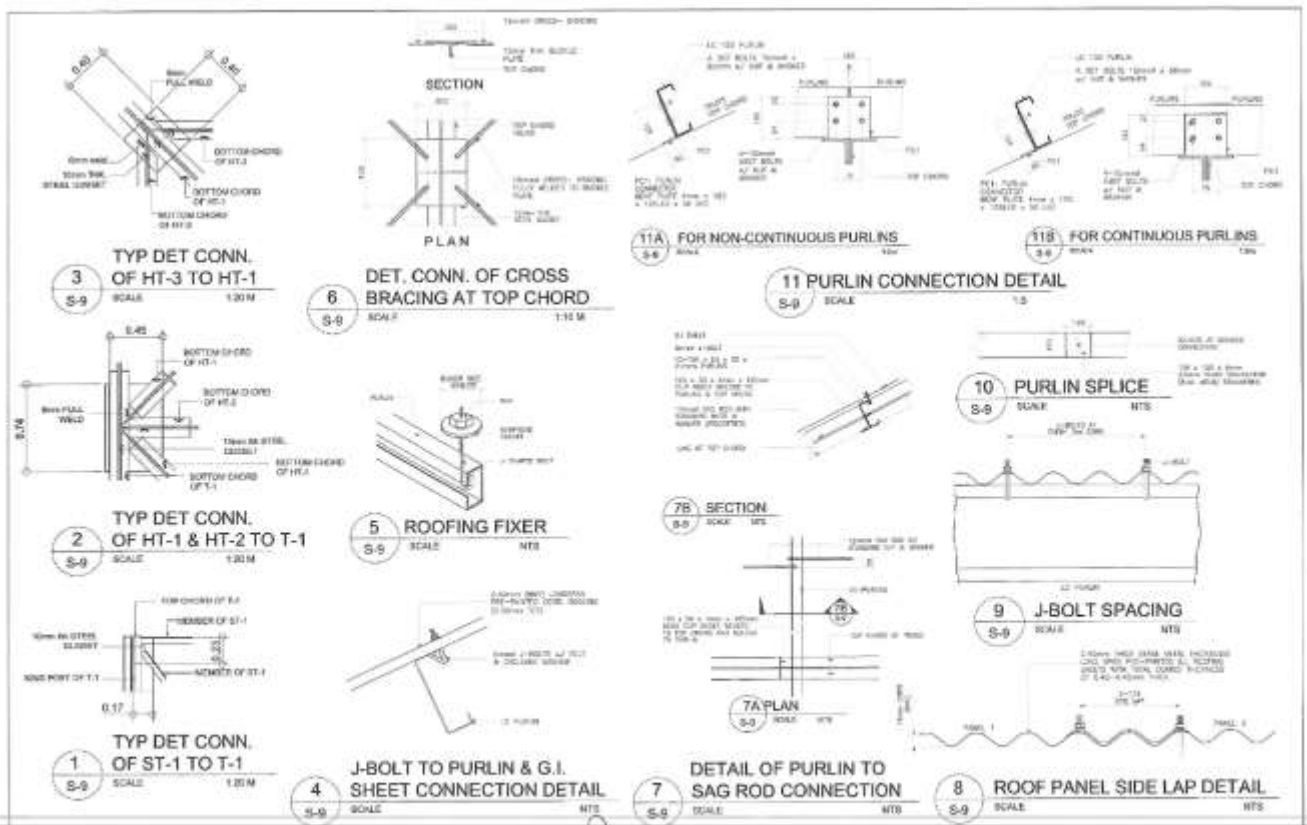
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	PREPARED BY 	CHECKED BY 	DESIGNED BY 	APPROVED BY 	SHEET NO. P-2



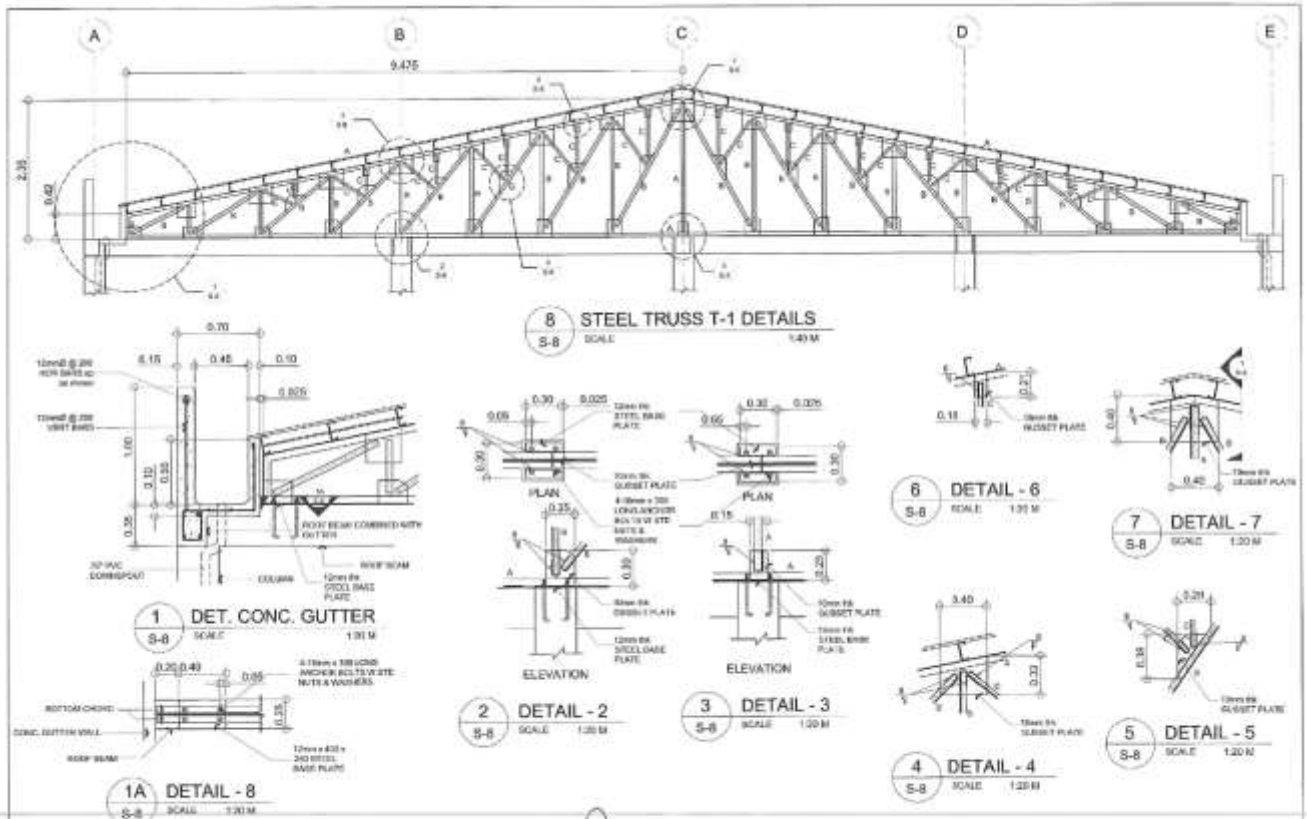
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	PREPARED BY 	CHECKED BY 	DESIGNED BY 	APPROVED BY 	SHEET NO. P-1



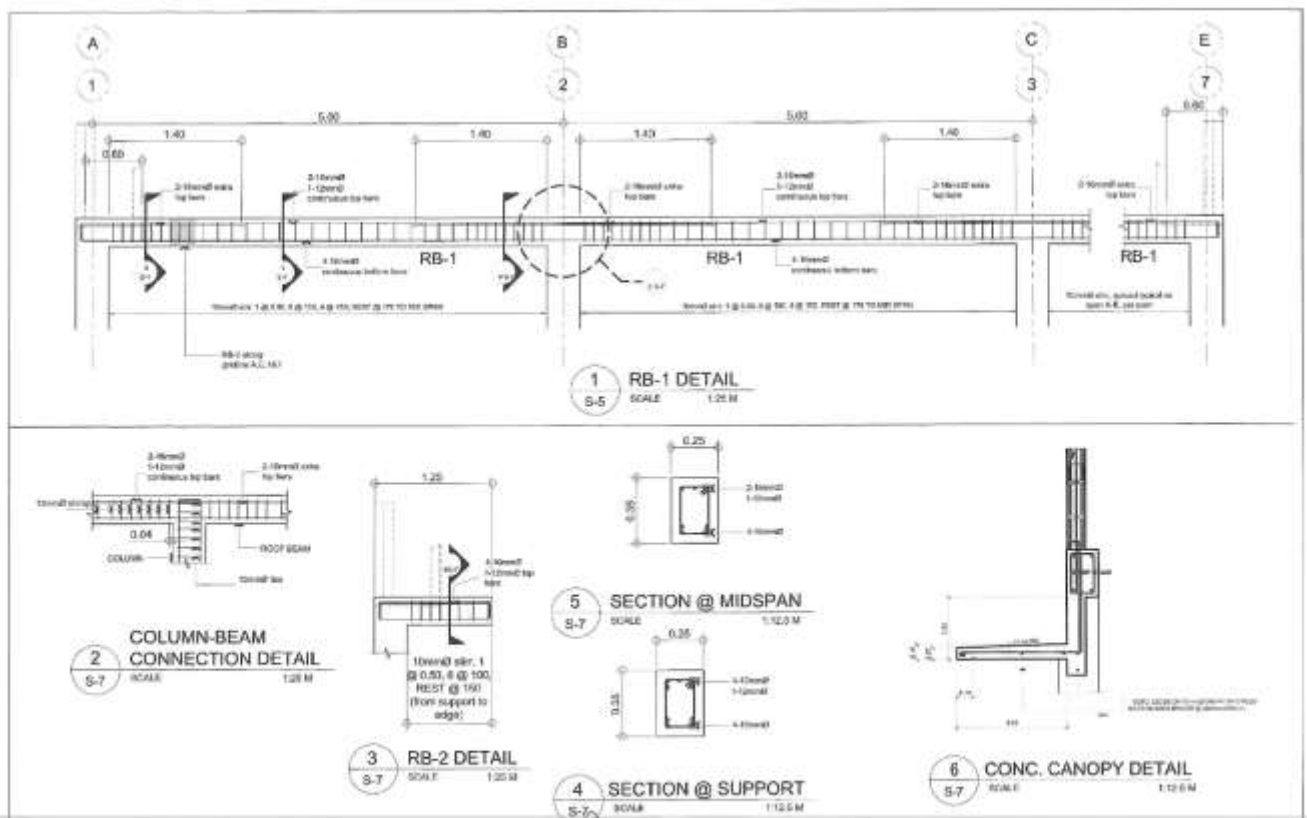
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	DESIGNER 	CHECKED BY 	APPROVED BY 	DATE 8/10/2024



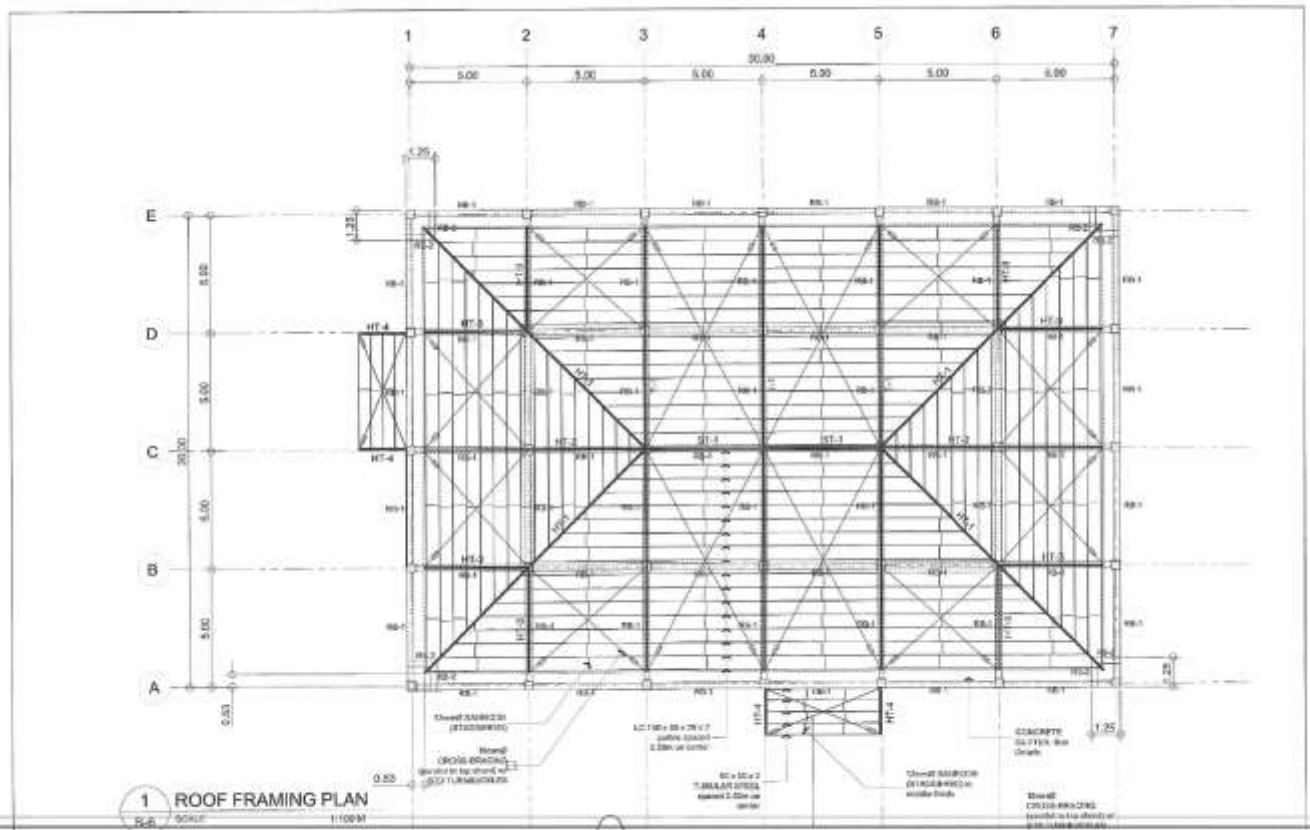
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	DESIGNER 	CHECKED BY 	APPROVED BY 	DATE 8/10/2024



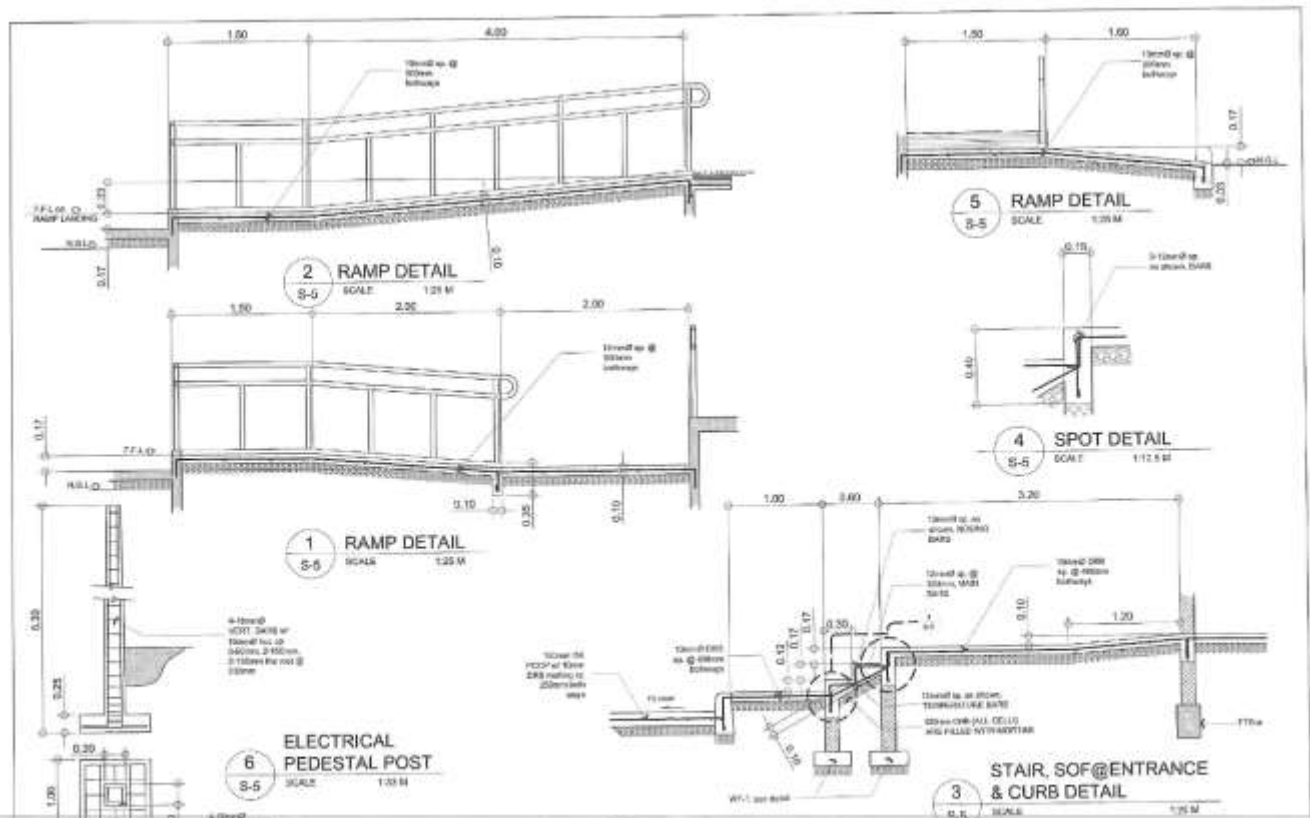
REPUBLIC OF THE PHILIPPINES BANGSAMORO AUTONOMOUS REGION IN MINDANAO SPECIAL DEVELOPMENT FUND - PMO BANGSAMORO GOVERNMENT CENTER, COTABATO CITY	PROJECT TITLE CONSTRUCTION OF GOVERNMENT OFFICE BUILDING FOR THE REGIONAL HEAD OFFICE, BANGSAMORO GOVERNMENT CENTER	ARCHITECT BUREAU OF ARCHITECTURE DEPARTMENT OF INTERIOR AFFAIRS MALABON, METRO MANILA	REGIONAL OFFICE BANGSAMORO GOVERNMENT CENTER COTABATO CITY	SUPERVISOR BUREAU OF ARCHITECTURE DEPARTMENT OF INTERIOR AFFAIRS MALABON, METRO MANILA	APPROVED BY REGIONAL OFFICE BANGSAMORO GOVERNMENT CENTER COTABATO CITY	SHEET NO. 8	TOTAL SHEETS 21/34
	PREPARED BY BUREAU OF ARCHITECTURE DEPARTMENT OF INTERIOR AFFAIRS MALABON, METRO MANILA						



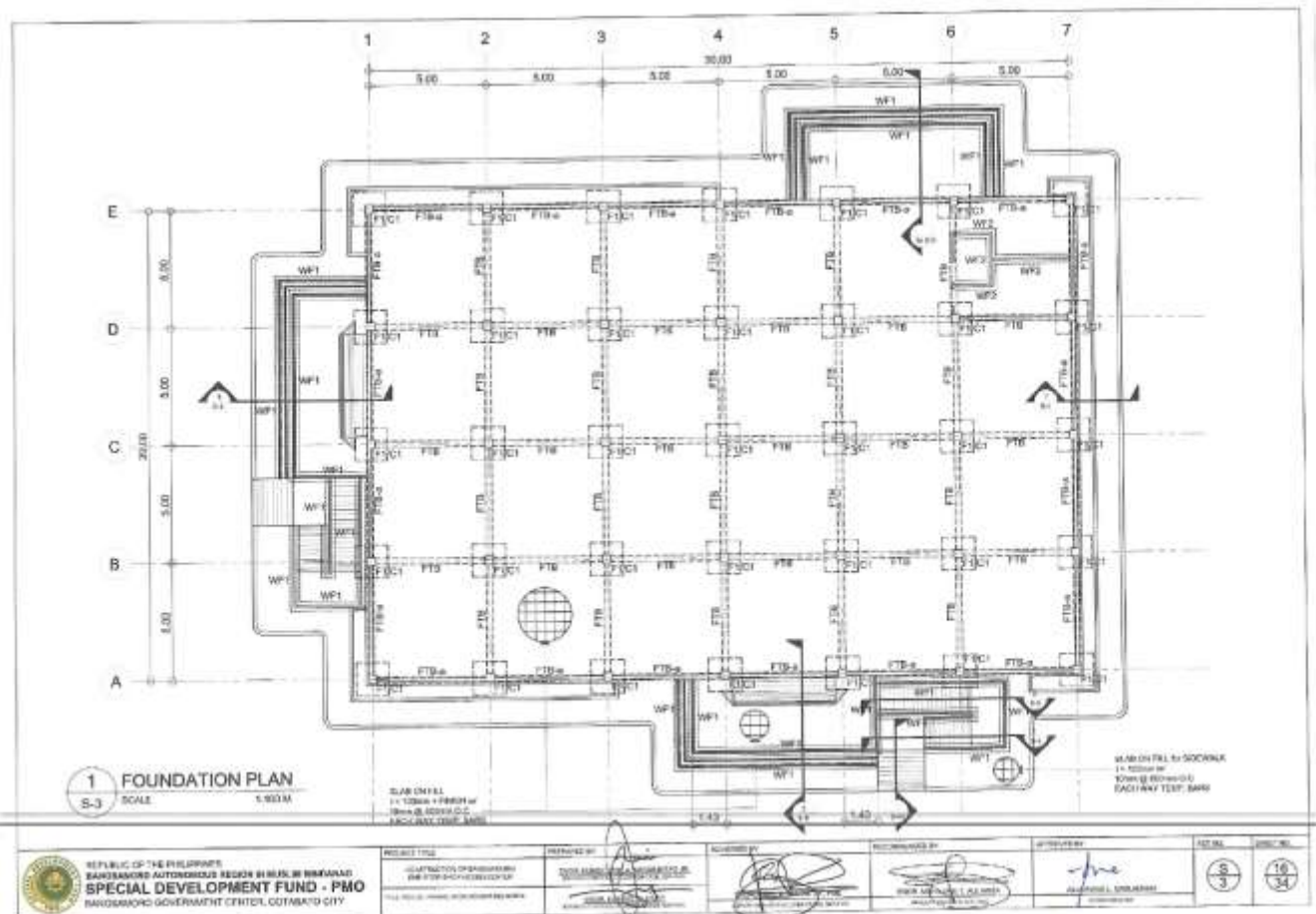
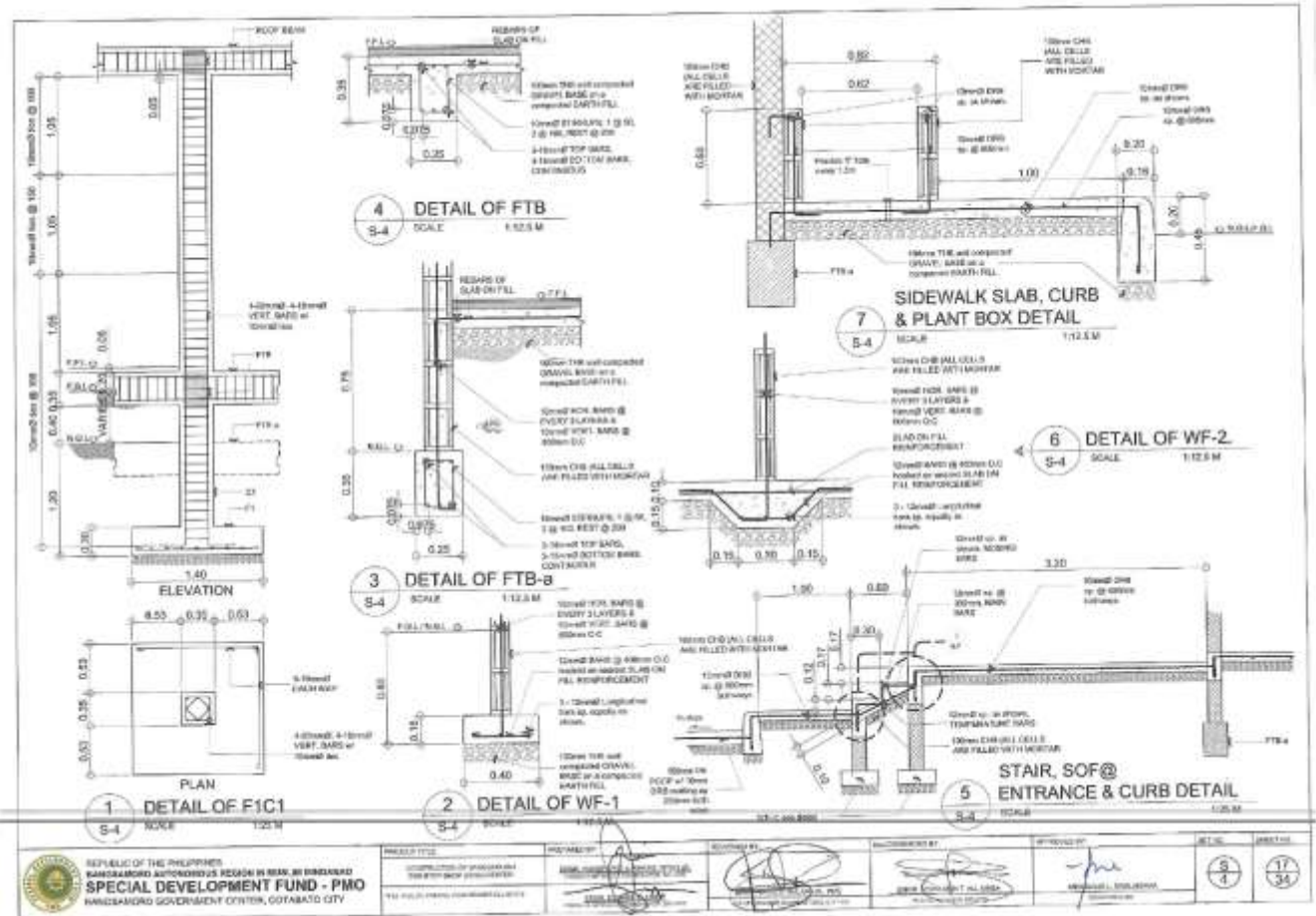
REPUBLIC OF THE PHILIPPINES BANGSAMORO AUTONOMOUS REGION IN MINDANAO SPECIAL DEVELOPMENT FUND - PMO BANGSAMORO GOVERNMENT CENTER, COTABATO CITY	PROJECT TITLE CONSTRUCTION OF GOVERNMENT OFFICE BUILDING FOR THE REGIONAL HEAD OFFICE, BANGSAMORO GOVERNMENT CENTER	ARCHITECT BUREAU OF ARCHITECTURE DEPARTMENT OF INTERIOR AFFAIRS MALABON, METRO MANILA	REGIONAL OFFICE BANGSAMORO GOVERNMENT CENTER COTABATO CITY	SUPERVISOR BUREAU OF ARCHITECTURE DEPARTMENT OF INTERIOR AFFAIRS MALABON, METRO MANILA	APPROVED BY REGIONAL OFFICE BANGSAMORO GOVERNMENT CENTER COTABATO CITY	SHEET NO. 9	TOTAL SHEETS 20/34
	PREPARED BY BUREAU OF ARCHITECTURE DEPARTMENT OF INTERIOR AFFAIRS MALABON, METRO MANILA						



REPUBLIC OF THE PHILIPPINES BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO SPECIAL DEVELOPMENT FUND - PMO BANGSAMORO GOVERNMENT CENTER, COTABATO CITY	PROJECT TITLE: CONSTRUCTION OF IMPROVED INFRASTRUCTURE PROJECTS IN BAR (SPECIAL DEVELOPMENT FUND - PMO)	DRAWING NO.: S-18-34	REVISIONS: (None listed)	APPROVED BY: 	SHEET NO.: 18	SHEET OF: 34
	PROJECT NO.: (None listed)	DESIGNER: 	CHECKED BY: 	APPROVED BY: 	SHEET NO.: 18	SHEET OF: 34



REPUBLIC OF THE PHILIPPINES BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO SPECIAL DEVELOPMENT FUND - PMO BANGSAMORO GOVERNMENT CENTER, COTABATO CITY	PROJECT TITLE: CONSTRUCTION OF IMPROVED INFRASTRUCTURE PROJECTS IN BAR (SPECIAL DEVELOPMENT FUND - PMO)	DRAWING NO.: S-18-34	REVISIONS: (None listed)	APPROVED BY: 	SHEET NO.: 18	SHEET OF: 34
	PROJECT NO.: (None listed)	DESIGNER: 	CHECKED BY: 	APPROVED BY: 	SHEET NO.: 18	SHEET OF: 34



GENERAL CONSTRUCTION NOTES

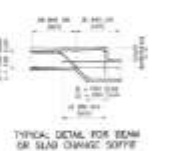
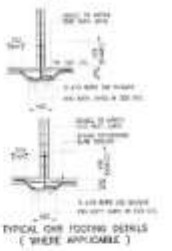
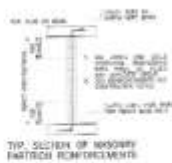
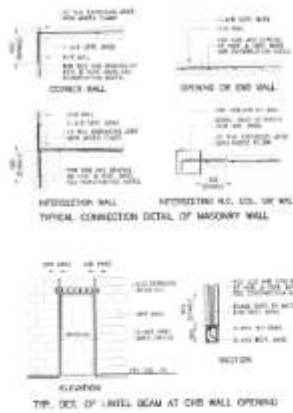
NOTES ON FORMWORK/SLAB/SLURRY WALLS

1. FORMWORK SHALL BE SUITABLE TO CAST CONCRETE AND SHALL BE REUSED AS MUCH AS POSSIBLE.
2. FORMWORK SHALL BE DESIGNED TO WITHSTAND ALL LOADS AND SHALL BE PROVED TO BE SAFE AND SOUND THROUGHOUT THE CONSTRUCTION PERIOD.

CONCRETE STRENGTH CLASS	MINIMUM FORMWORK STRENGTH CLASS	MINIMUM FORMWORK THICKNESS (mm)	MINIMUM FORMWORK JOINT STRENGTH CLASS
C15	C15	10	C15
C20	C20	15	C20
C25	C25	20	C25
C30	C30	25	C30
C35	C35	30	C35
C40	C40	35	C40
C45	C45	40	C45
C50	C50	45	C50

REINFORCEMENT LEVEL BEAM IN CONCRETE BLOCK WALLS

REINFORCEMENT CLASS	MINIMUM REINFORCEMENT CLASS	MINIMUM REINFORCEMENT THICKNESS (mm)	MINIMUM REINFORCEMENT JOINT STRENGTH CLASS
R15	R15	10	R15
R20	R20	15	R20
R25	R25	20	R25
R30	R30	25	R30
R35	R35	30	R35
R40	R40	35	R40
R45	R45	40	R45
R50	R50	45	R50



NOTES ON CONCRETE WALLS

REINFORCEMENT CLASS	MINIMUM REINFORCEMENT CLASS	MINIMUM REINFORCEMENT THICKNESS (mm)	MINIMUM REINFORCEMENT JOINT STRENGTH CLASS
R15	R15	10	R15
R20	R20	15	R20
R25	R25	20	R25
R30	R30	25	R30
R35	R35	30	R35
R40	R40	35	R40
R45	R45	40	R45
R50	R50	45	R50



NOTES ON STRUCTURAL STEEL

1. STRUCTURAL STEEL SHALL BE SUPPLIED AND DELIVERED IN THE MANUFACTURER'S ORIGINAL UNPAINTED CONDITION.
2. ALL STRUCTURAL STEEL SHALL BE SUPPLIED TO THE PROJECT SITE IN THE MANUFACTURER'S ORIGINAL UNPAINTED CONDITION.
3. ALL STRUCTURAL STEEL SHALL BE SUPPLIED TO THE PROJECT SITE IN THE MANUFACTURER'S ORIGINAL UNPAINTED CONDITION.
4. ALL STRUCTURAL STEEL SHALL BE SUPPLIED TO THE PROJECT SITE IN THE MANUFACTURER'S ORIGINAL UNPAINTED CONDITION.

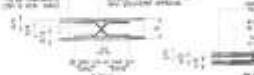
NOTES ON STEELWORK

1. ALL STEELWORK SHALL BE FABRICATED AND DELIVERED TO THE PROJECT SITE IN THE MANUFACTURER'S ORIGINAL UNPAINTED CONDITION.
2. ALL STEELWORK SHALL BE FABRICATED AND DELIVERED TO THE PROJECT SITE IN THE MANUFACTURER'S ORIGINAL UNPAINTED CONDITION.
3. ALL STEELWORK SHALL BE FABRICATED AND DELIVERED TO THE PROJECT SITE IN THE MANUFACTURER'S ORIGINAL UNPAINTED CONDITION.

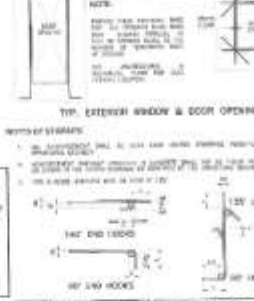
STEEL GRADE	MINIMUM STEEL GRADE	MINIMUM STEEL THICKNESS (mm)	MINIMUM STEEL JOINT STRENGTH CLASS
S15	S15	10	S15
S20	S20	15	S20
S25	S25	20	S25
S30	S30	25	S30
S35	S35	30	S35
S40	S40	35	S40
S45	S45	40	S45
S50	S50	45	S50

1. ALL STEELWORK SHALL BE FABRICATED AND DELIVERED TO THE PROJECT SITE IN THE MANUFACTURER'S ORIGINAL UNPAINTED CONDITION.
2. ALL STEELWORK SHALL BE FABRICATED AND DELIVERED TO THE PROJECT SITE IN THE MANUFACTURER'S ORIGINAL UNPAINTED CONDITION.
3. ALL STEELWORK SHALL BE FABRICATED AND DELIVERED TO THE PROJECT SITE IN THE MANUFACTURER'S ORIGINAL UNPAINTED CONDITION.

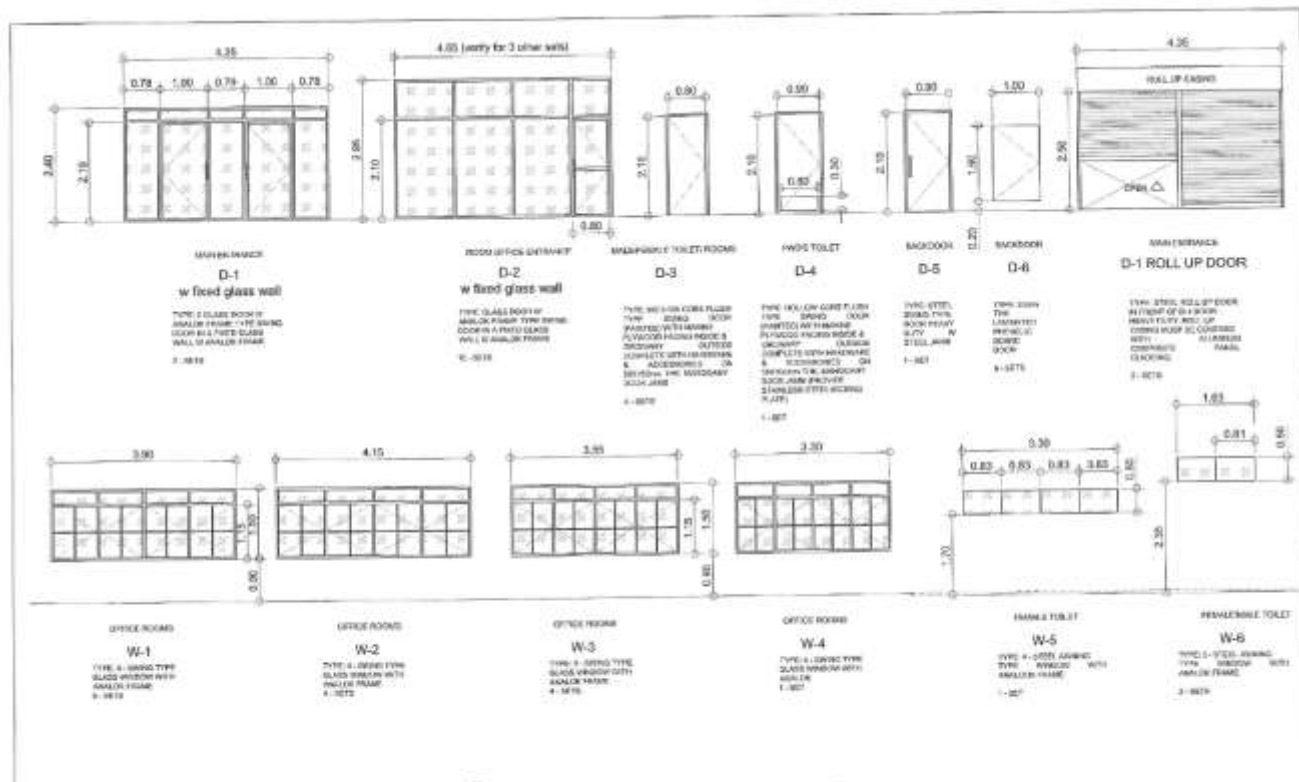
NOTES ON CONSTRUCTION JOINTS IN CONCRETE



TYP. EXTERIOR WINDOW & DOOR OPENING

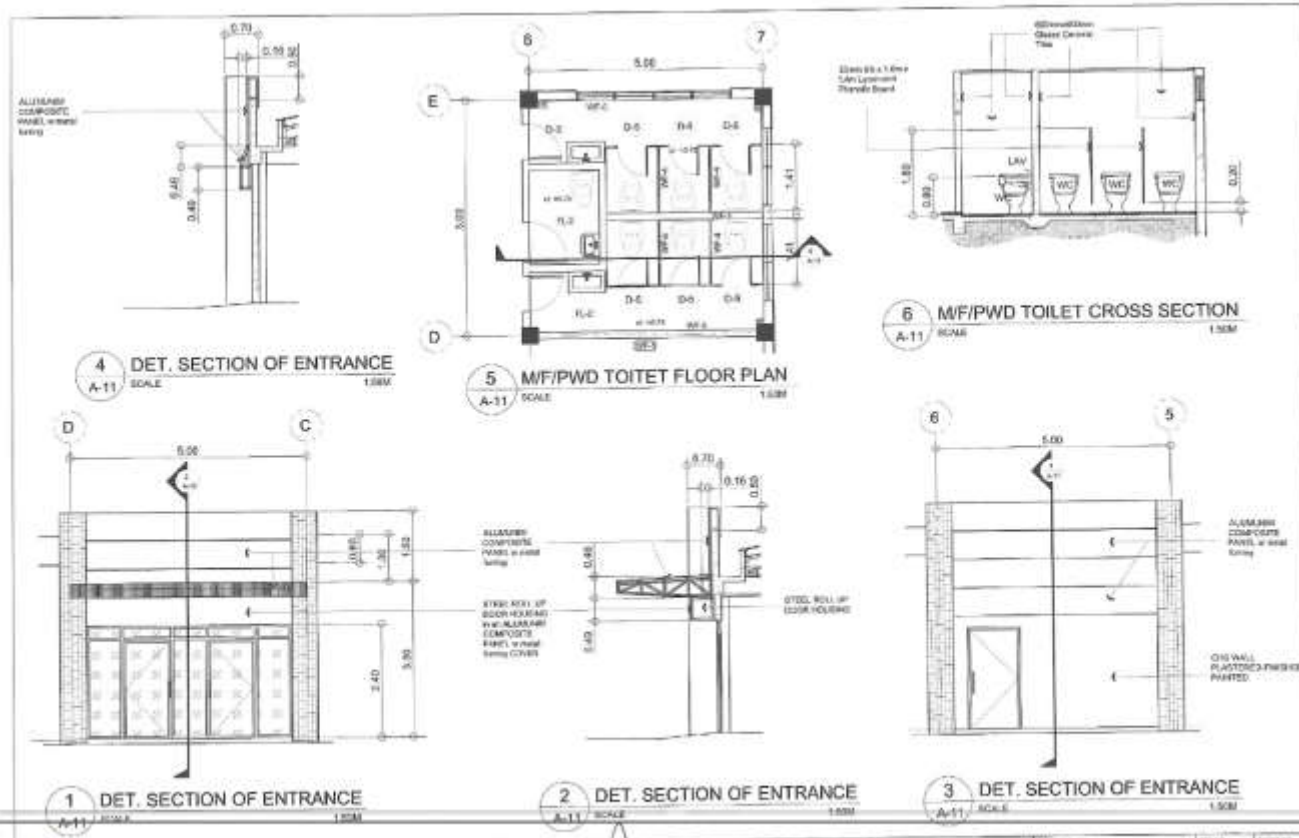


REINFORCEMENT CLASS	MINIMUM REINFORCEMENT CLASS	MINIMUM REINFORCEMENT THICKNESS (mm)	MINIMUM REINFORCEMENT JOINT STRENGTH CLASS
R15	R15	10	R15
R20	R20	15	R20
R25	R25	20	R25
R30	R30	25	R30
R35	R35	30	R35
R40	R40	35	R40
R45	R45	40	R45
R50	R50	45	R50

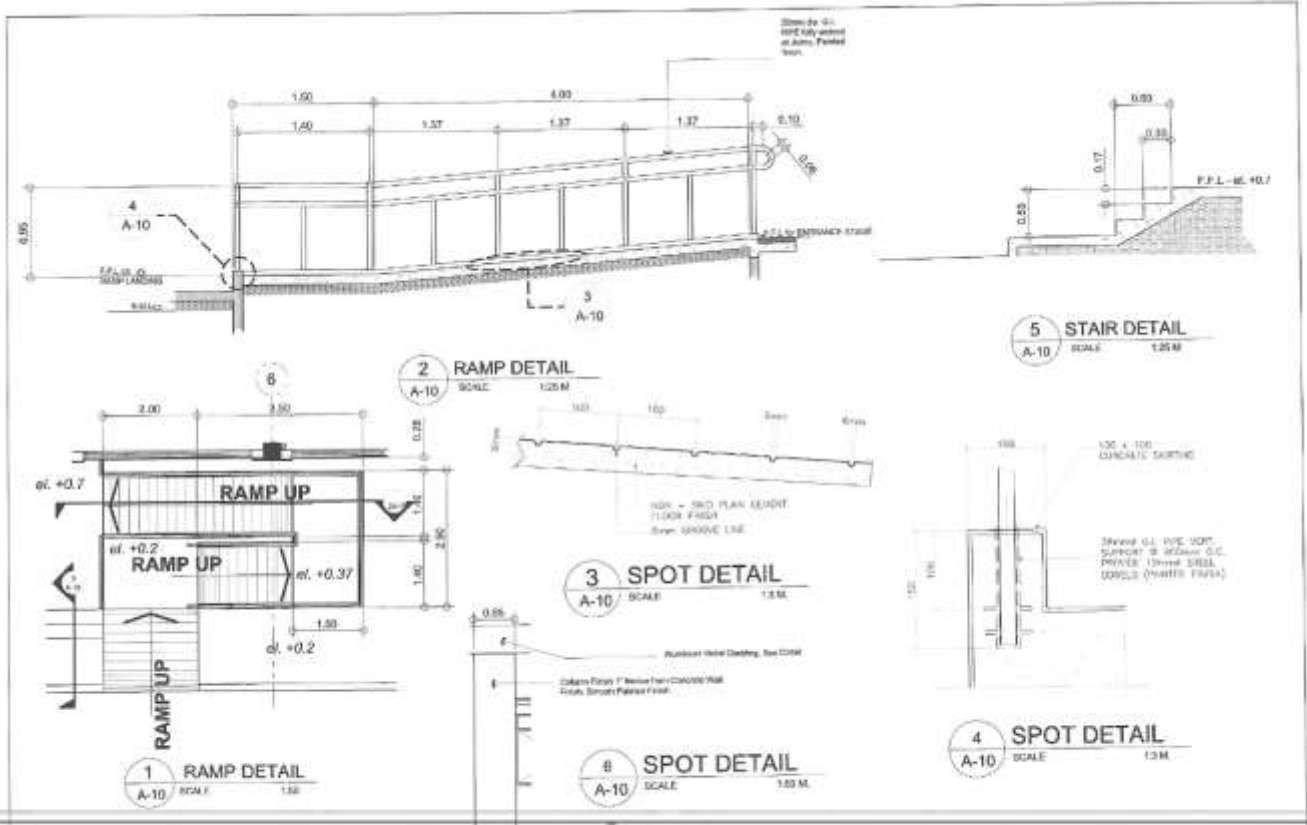


1 SCHEDULE OF DOORS AND WINDOWS
A-12 SCALE 1:50M

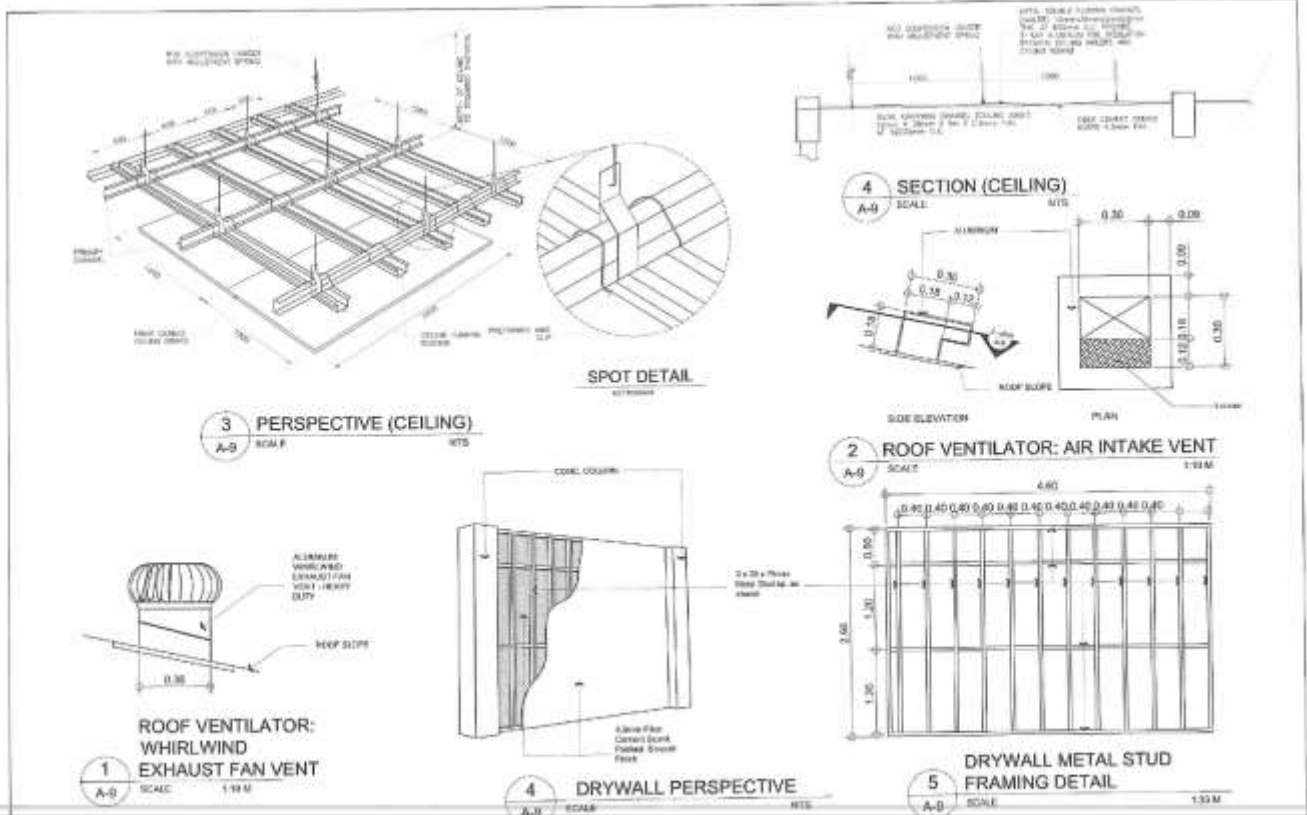
	PROJECT NO.	DESIGNED BY	REVISIONS	APPROVED BY	DATE	SCALE
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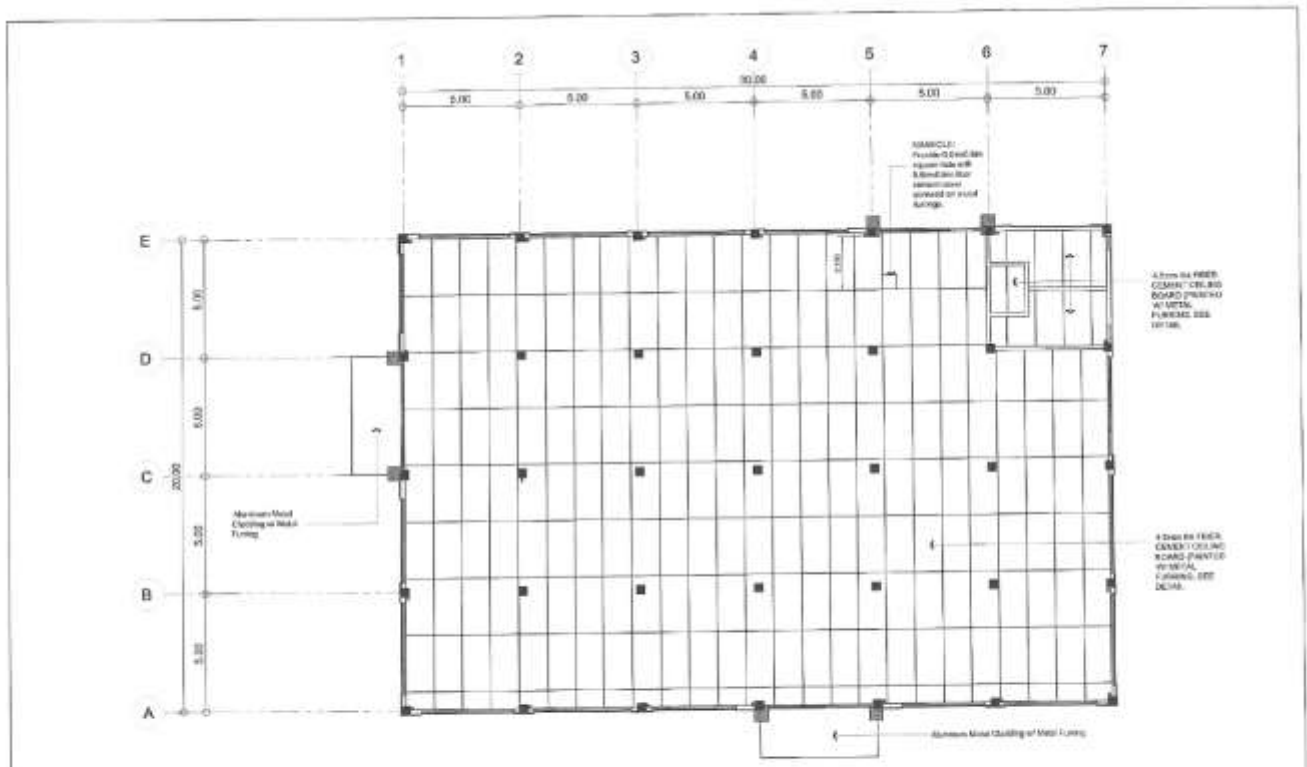
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	PROJECT TITLE	DESIGNED BY	CHECKED BY	REVISIONS BY	APPROVED BY	DATE	SCALE
	SUBMITTER'S NAME AND ADDRESS PROJECT NAME AND ADDRESS	DESIGNER'S NAME AND ADDRESS PROJECT NAME AND ADDRESS	CHECKER'S NAME AND ADDRESS PROJECT NAME AND ADDRESS	REVISIONS BY NAME AND ADDRESS PROJECT NAME AND ADDRESS	APPROVER'S NAME AND ADDRESS PROJECT NAME AND ADDRESS		

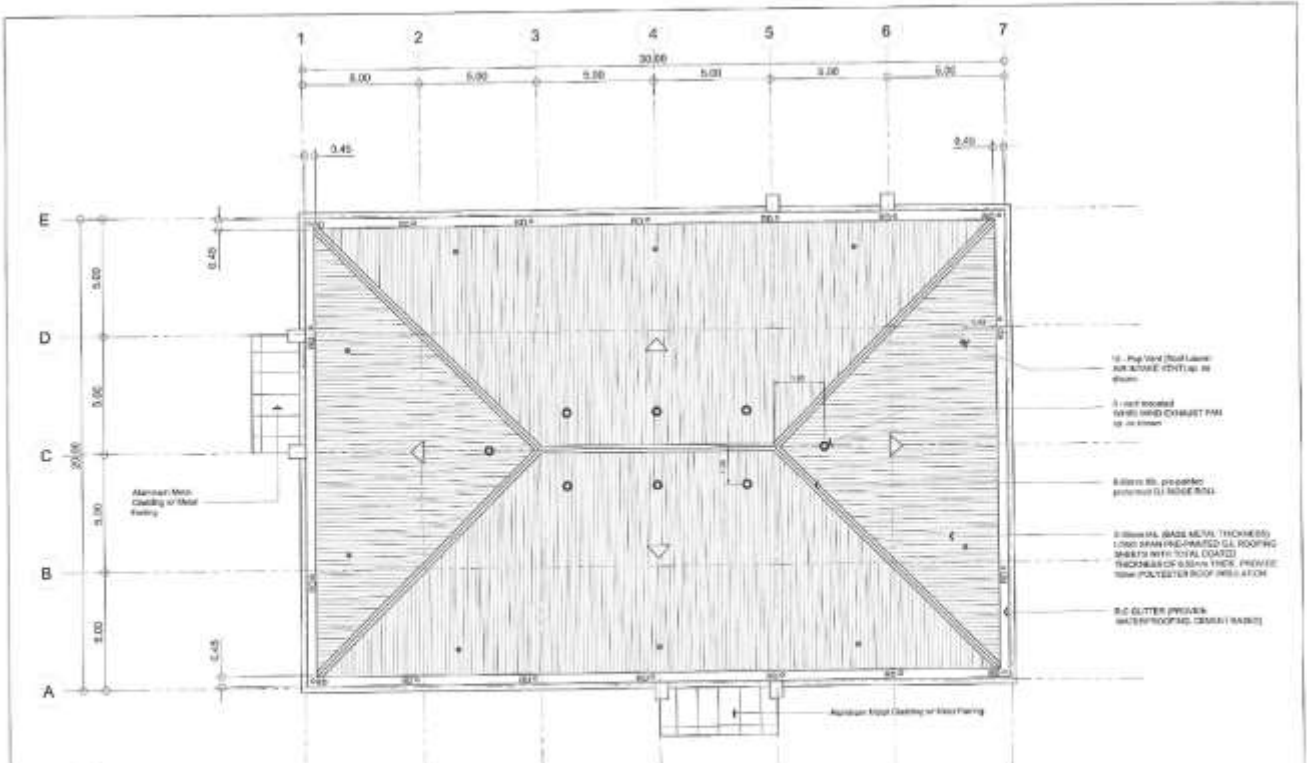


	PROJECT TITLE	DESIGNED BY	CHECKED BY	REVISIONS BY	APPROVED BY	DATE	SCALE
	SUBMITTER'S NAME AND ADDRESS PROJECT NAME AND ADDRESS	DESIGNER'S NAME AND ADDRESS PROJECT NAME AND ADDRESS	CHECKER'S NAME AND ADDRESS PROJECT NAME AND ADDRESS	REVISIONS BY NAME AND ADDRESS PROJECT NAME AND ADDRESS	APPROVER'S NAME AND ADDRESS PROJECT NAME AND ADDRESS		



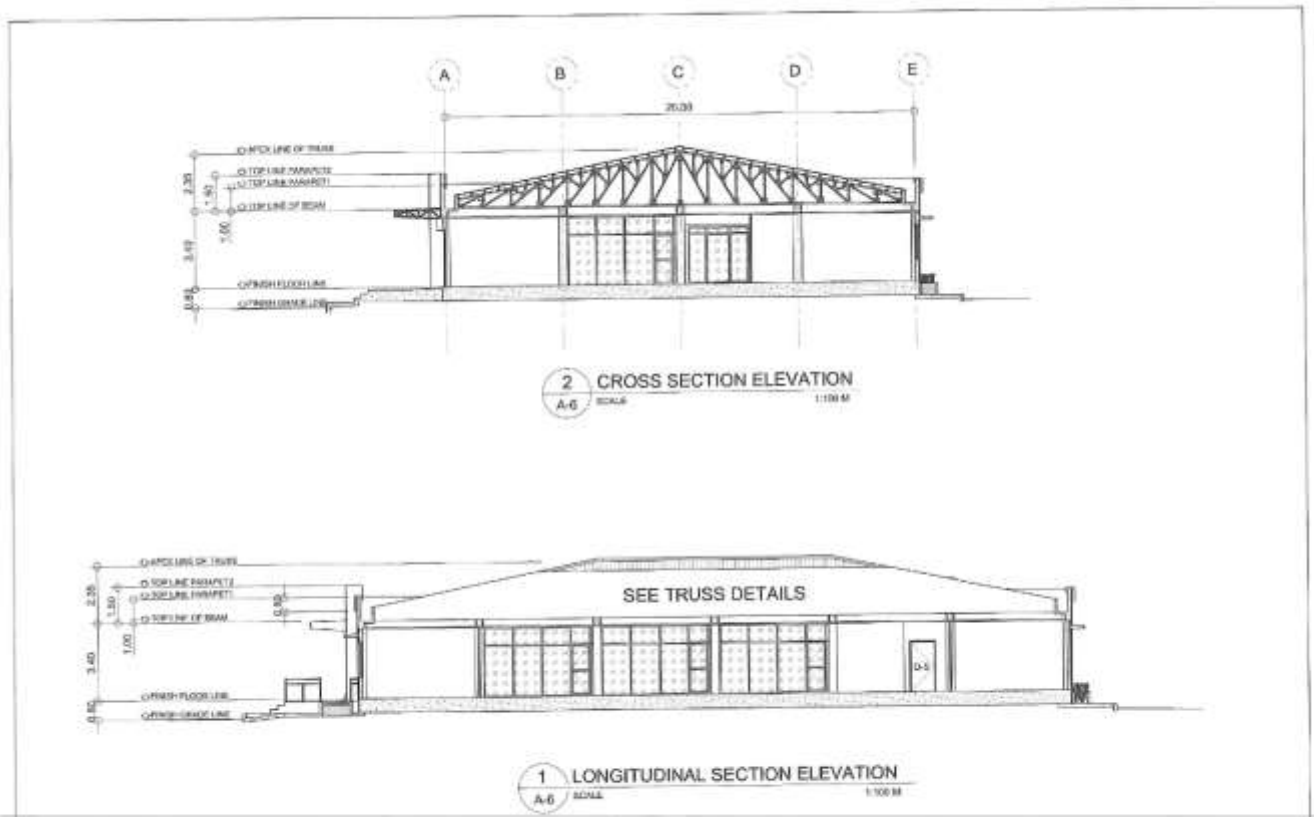
1 REFLECTED CEILING PLAN
A-B SCALE 1:100 M

REPUBLIC OF THE PHILIPPINES BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO SPECIAL DEVELOPMENT FUND - PMO BANGSAMORO GOVERNMENT CENTER, COTABATO CITY	PROJECT TITLE CONSTRUCTION OF BANGSAMORO GOVERNMENT CENTER PHASE 1	DESIGNED BY 	CHECKED BY 	APPROVED BY 	DATE 7/31/2024	SHEET NO. 7/34
	PROJECT NO. PMO/2024/001	REVIEWED BY 	PROJECT MANAGER 	APPROVED BY 	DATE 7/31/2024	SHEET NO. 7/34



1 ROOF PLAN
A-B SCALE 1:100 M

REPUBLIC OF THE PHILIPPINES BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO SPECIAL DEVELOPMENT FUND - PMO BANGSAMORO GOVERNMENT CENTER, COTABATO CITY	PROJECT TITLE CONSTRUCTION OF BANGSAMORO GOVERNMENT CENTER PHASE 1	DESIGNED BY 	CHECKED BY 	APPROVED BY 	DATE 7/31/2024	SHEET NO. 7/34
	PROJECT NO. PMO/2024/001	REVIEWED BY 	PROJECT MANAGER 	APPROVED BY 	DATE 7/31/2024	SHEET NO. 7/34



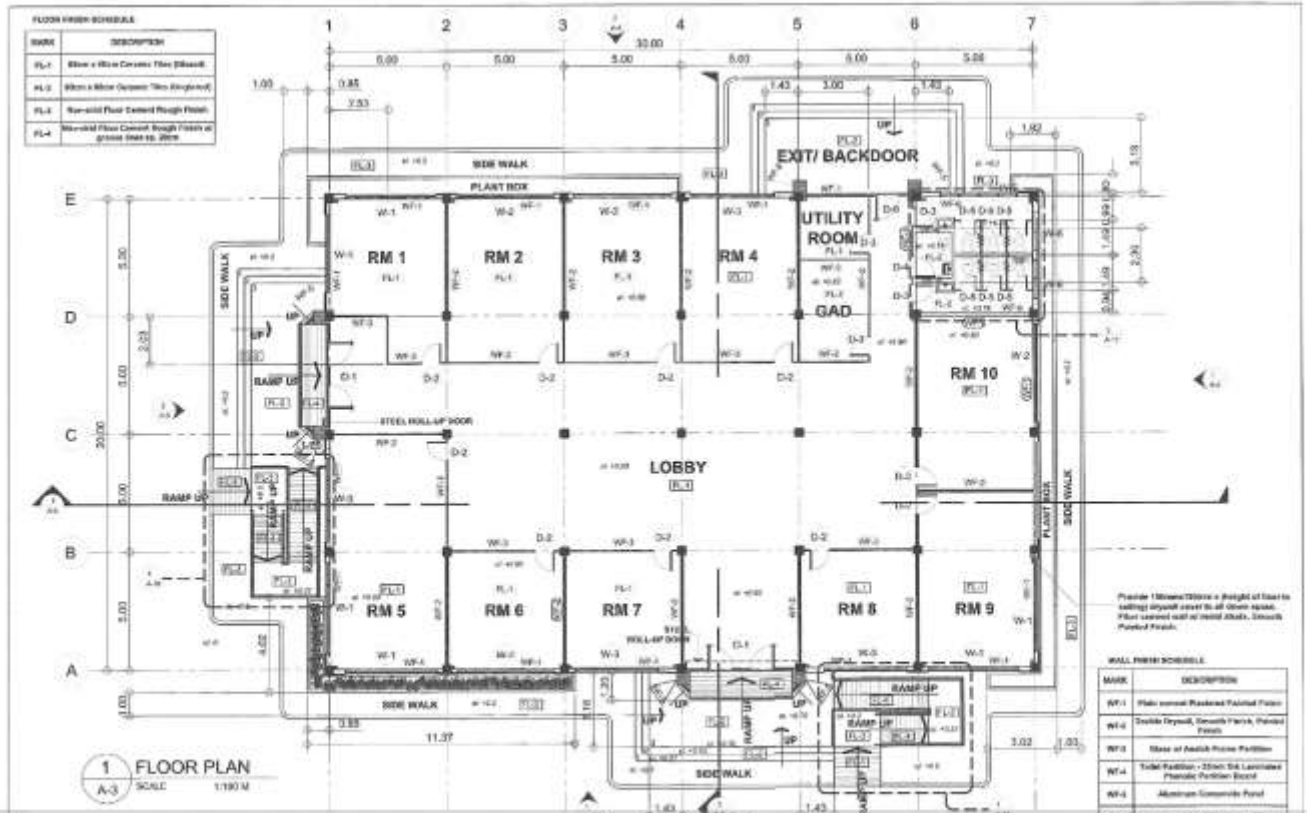
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS SPECIAL DEVELOPMENT FUND - PMO BANGSAMDIC GOVERNMENT CENTER, COTABATO CITY	PROJECT TITLE BANGSAMDIC GOVERNMENT CENTER PHASE 1 - CIVIL WORKS	DESIGNER ARCHITECTURAL DESIGN CENTER ARCHITECTS ARCHITECTS	REVIEWER ARCHITECTURAL DESIGN CENTER ARCHITECTS ARCHITECTS	APPROVED BY ARCHITECTURAL DESIGN CENTER ARCHITECTS ARCHITECTS	SHEET NO. A-6	SHEET TOTAL B-34
	PROJECT NO. BANGSAMDIC GOVERNMENT CENTER PHASE 1 - CIVIL WORKS				DATE 2023-08-01	



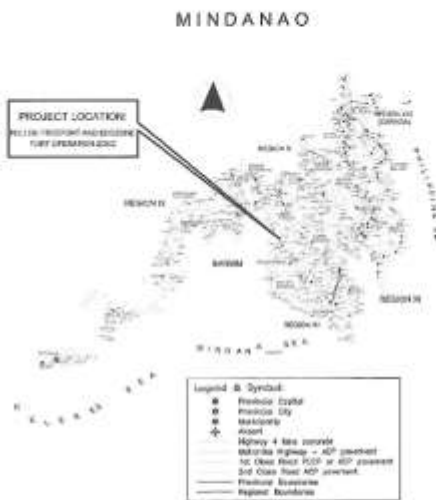
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS SPECIAL DEVELOPMENT FUND - PMO BANGSAMDIC GOVERNMENT CENTER, COTABATO CITY	PROJECT TITLE BANGSAMDIC GOVERNMENT CENTER PHASE 1 - CIVIL WORKS	DESIGNER ARCHITECTURAL DESIGN CENTER ARCHITECTS ARCHITECTS	REVIEWER ARCHITECTURAL DESIGN CENTER ARCHITECTS ARCHITECTS	APPROVED BY ARCHITECTURAL DESIGN CENTER ARCHITECTS ARCHITECTS	SHEET NO. A-6	SHEET TOTAL B-34
	PROJECT NO. BANGSAMDIC GOVERNMENT CENTER PHASE 1 - CIVIL WORKS				DATE 2023-08-01	



REPUBLIC OF THE PHILIPPINES BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO SPECIAL DEVELOPMENT FUND - PMO BANGSAMORO GOVERNMENT CENTER, COTABATO CITY	PROJECT TITLE	DESIGNER	APPROVED BY	DATE	SCALE
	CONSTRUCTION OF BANGSAMORO GOVERNMENT CENTER PHASE 1: MAIN BUILDING (PART 1)	BANGSAMORO ARCHITECTURE INCORPORATED 1000 BANGSAMORO AVENUE COTABATO CITY	[Signature] ARCHITECT	[Signature] PROJECT MANAGER	[Signature] PROJECT ENGINEER



REPUBLIC OF THE PHILIPPINES BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO SPECIAL DEVELOPMENT FUND - PMO BANGSAMORO GOVERNMENT CENTER, COTABATO CITY	PROJECT TITLE	DESIGNER	APPROVED BY	DATE	SCALE
	CONSTRUCTION OF BANGSAMORO GOVERNMENT CENTER PHASE 1: MAIN BUILDING (PART 1)	BANGSAMORO ARCHITECTURE INCORPORATED 1000 BANGSAMORO AVENUE COTABATO CITY	[Signature] ARCHITECT	[Signature] PROJECT MANAGER	[Signature] PROJECT ENGINEER



LOCATION MAP



VICINITY MAP

REPUBLIC OF THE PHILIPPINES BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO SPECIAL DEVELOPMENT FUND - PMO BANGSAMORO GOVERNMENT CENTER, COTABATO CITY	PROJECT TITLE CONTRACT NO. 2019-001-0000-0000-0000 PMO BANGSAMORO GOVERNMENT CENTER	PREPARED BY ARCHITECT	REVIEWED BY ENGINEER	APPROVED BY ENGINEER	SHEET NO. A 2	SHEET NO. 2 34



PERSPECTIVE
TABLE OF CONTENTS

ARCHITECTURAL	STRUCTURAL	PLUMBING	ELECTRICAL
A-1 PERIPHERAL & TABLE OF CONTENTS (COVER MAP VISIT MAP)	S-1 GENERAL CONSTRUCTION NOTES	P-1 SANITARY AND DRAINAGE LAYOUT	E-1 SCHEDULE OF LOADS & SHORT CIRCUIT CALCULATION
A-2 FLOOR PLAN (FURNITURE & FIXTURE SCHEDULE SCHEDULE OF WALL THICKNESS)	S-2 GENERAL CONSTRUCTION NOTES	P-2 SEWERAGE SYSTEM AND DRAINAGE LAYOUT	E-2 SCHEDULE OF LOADS
A-3 ROOF PLAN (RAISED ELEVATION WIND ELEVATION)	S-3 FOUNDATION PLAN	P-3 WATER SUPPLY LAYOUT	E-3 SCHEDULE OF LOWER SERVICES NOTES ELECTRICAL SYMBOLS
A-4 LEFT SIDE ELEVATION RIGHT SIDE ELEVATION	S-4 DETAIL OF CORNER JOINTS: FINISHING DETAIL OF WALL FOOTING DETAIL OF BONDING AND CLAMP DETAIL OF PLANT SOLE	P-4 SEWERAGE INTERFERENCE LAYOUT	E-4 DETAIL SECTION OF GUYT DRAIN AND WATER CONNECTION MANGROVE DETAIL FURNITURE DETAIL FOR HALLWAY
A-5 LEFT SIDE SECTION RIGHT SIDE SECTION	S-5 DETAIL OF RAMP & ELECTRICAL PENETRATION	P-5 FOUNDATION PLAN OF SEPTIC TANK DET SECTION ELEVATION DETAILED PLAN OF 400 LTR TANK CATCH-BASIN DETAIL	E-5 PANEL LAYOUT
A-6 LIFT UP LIFT DOWN SECTION SECTION	S-6 ROOF FRAMING PLAN		E-6 LIGHTING LAYOUT
A-7 ROOF PLAN WIND PLAN	S-7 ROOF BEAM DETAIL WALL AND COLUMN CONNECTIONS COLUMN CORNER DETAIL		
A-8 FOUNDATION PLAN	S-8 STEEL TRUSS E-1 DET CONCRETE GUTTER DET		
A-9 PERIPHERAL AND SECTION OF COLONS PERIOD AND CORNER DETAIL AT ROOF DET OF PERIPHERAL CONNECTION	S-9 S.P., S-4 DET LITTLE AT 2 CORNER DET COLUMN BRACING DET JACKET TO PERFORM S-2 SHORT CONNECTION		
A-10 WINDOW DETAIL DOOR DETAIL	S-10 ECONOMY WINDOW & TRUSS ROOF DET FOR WALL AND CONNECTION ROOF DET FOR WINDOW AND VENTILATION		
A-11 ELEVATION AND SECTION OF TERRACE FLOOR PLAN AND SECTION OF TERRACE			
A-12 DETAIL OF DOORS DETAIL OF WINDOWS			
A-13 FINISHING SCHEDULE			

REPUBLIC OF THE PHILIPPINES BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO SPECIAL DEVELOPMENT FUND - PMO BANGSAMORO GOVERNMENT CENTER, COTABATO CITY	PROJECT TITLE CONTRACT NO. 2019-001-0000-0000-0000 PMO BANGSAMORO GOVERNMENT CENTER	PREPARED BY ARCHITECT	REVIEWED BY ENGINEER	APPROVED BY ENGINEER	SHEET NO. A 1	SHEET NO. 1 34



REPUBLIC OF THE PHILIPPINES
 BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO
SPECIAL DEVELOPMENT FUND - PROJECT MANAGEMENT OFFICE
 BANGSAMORO GOVERNMENT CENTER, COTABATO CITY



**CONSTRUCTION OF BANGSAMORO ONE-STOP-SHOP
 (BOSS) CENTER**

PFEZ, Polloc, Parang, Maguindanao del Norte



REPUBLIC OF THE PHILIPPINES
 BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO
SPECIAL DEVELOPMENT FUND - PMO
 BANGSAMORO GOVERNMENT CENTER, COTABATO CITY

PROJECT TITLE CONSTRUCTION OF BANGSAMORO ONE-STOP-SHOP (BOSS) CENTER PFEZ, Polloc, Parang, Maguindanao del Norte	APPROVED BY 	APPROVED BY 	RECOMMENDED BY 	APPROVED BY 	DATE [] / [] / []	DATE [] / [] / []
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Annex "C"

Section VIII. Bill of Quantities

Contract Name: **CONSTRUCTION OF BANGSAMORO ONE-STOP-SHOP (BOSS)**
 Location of the Contract: **POLLOC FREPORT AND ECOZONE, PARANG MAGUINDANAO DEL NORTE**

PART II. CIVIL, MECHANICAL, ELECTRICAL, AND PLUMBING WORKS

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE (Pesos)	AMOUNT (Pesos)
1	2	3	4	5	6
PART I. OTHER GENERAL REQUIREMENTS					
B.3	Temporary Facilities	L.s.	1	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____
B.3	Permits and Clearances	L.s.	1	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____
B.5	Project Billboard/ Sign Board	Ea	3	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____
B.7 (2)	Occupational Safety and Health Program	month	5	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____
B.9	Mobilization and Demobilization	L.s.	1	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____
B.13	Additional Geotechnical Exploration	L.s.	1	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____

800(1)	Clearing and Grubbing	Sq.m	884	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
				In Figures: _____	In Figures: _____
803(1)a	Structure Excavation for Column Footing and Wall Footing	Cu.m	417	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
				In Figures: _____	In Figures: _____
804(1)a	Embankment from Structure Excavation	Cu.m	117	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
				In Figures: _____	In Figures: _____
804(1)b	Embankment from Borrow	Cu.m	657.6	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
				In Figures: _____	In Figures: _____
804(4)	Gravel Bedding (CF, WF, FTB, SOF, Trench)	Cu.m	185.5	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
				In Figures: _____	In Figures: _____
1000(1)	Soil Poisoning	L	220	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
				In Figures: _____	In Figures: _____
900(1)c2	Structural Concrete for Column Footing	Cu.m	21.87	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
				In Figures: _____	In Figures: _____
902(1)a	Reinforcing Steel for Column Footing	kg	2,101.95	In Words: Pesos: _____ _____ _____	In Words: Pesos: _____ _____ _____

				_____	_____
				_____	_____
				In Figures: _____	In Figures: _____
900(1)c3	Structural Concrete for Footing Tie Beam	Cu.m	27.48	In Words: Pesos: _____	In Words: Pesos: _____
				_____	_____
				_____	_____
				_____	_____
				In Figures: _____	In Figures: _____
902(1)a	Reinforcing Steel for Footing Tie Beam	kg	3,951.58	In Words: Pesos: _____	In Words: Pesos: _____
				_____	_____
				_____	_____
				_____	_____
				In Figures: _____	In Figures: _____
900(1)c3	Structural Concrete For Wall Footing	Cu.m	7.62	In Words: Pesos: _____	In Words: Pesos: _____
				_____	_____
				_____	_____
				_____	_____
				In Figures: _____	In Figures: _____
902(1)a	Reinforcing Steel For Wall Footing	kg.	470.15	In Words: Pesos: _____	In Words: Pesos: _____
				_____	_____
				_____	_____
				_____	_____
				In Figures: _____	In Figures: _____
900(1)c4	Structural Concrete For Column	Cu.m	23.66	In Words: Pesos: _____	In Words: Pesos: _____
				_____	_____
				_____	_____
				_____	_____
				In Figures: _____	In Figures: _____
902(1)a	Reinforcing Steel For Column	kg.	4,690.95	In Words: Pesos: _____	In Words: Pesos: _____
				_____	_____
				_____	_____
				_____	_____
				In Figures: _____	In Figures: _____
900(1)c6	Structural Concrete For LB, RB & Concrete Gutter & Canopy	Cu.m	49.62	In Words: Pesos: _____	In Words: Pesos: _____
				_____	_____
				_____	_____
				_____	_____
				In Figures: _____	In Figures: _____

902(1)a	Reinforcing Steel For LB, RB & Concrete Gutter & Canopy	kg.	7,825.44	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
900(1)c2	Structural Concrete for SOF, Stairs, Ramp and Sidewalk	Cu.m	227.7	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
902(1)a	Reinforcing Steel for SOF, Stairs, Ramp and Sidewalk	kg.	8,956.03	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
903(2)	Formworks and Falseworks for Columns and Beams	sq.m.	520.20	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
1046(2)a1	100mmTHK CHB Non Load Bearing (Including Reinforcing Steel)	Sq.m.	181.31	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
1046(2)a2	150mmTHK CHB Non Load Bearing (Including Reinforcing Steel)	Sq.m.	430.5	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
1007(1)b	Aluminum Frame Glass Door	Sq.m.	25.2	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
1010(2)a	Hollow Core Flush Door	Sq.m.	8.61	In Words: Pesos: _____ _____ _____	In Words: Pesos: _____ _____ _____

				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1006(5)	Fire Rated Fire Exit Steel Door	Sq.m.	1.89	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1008(1)b	Aluminum Glass Windows - Casement Type	Sq.m.	95.25	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1008(1)c	Aluminum Glass Windows - Awning Type	Sq.m.	3.28	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1008(1)d	Aluminum Glass Windows - Fixed Glass	Sq.m.	139.2	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1010(1)	Frames - Door Jambs	set	5	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1004(2)	Finishing Hardware (Lockset and Door Hinges)	L.s.	1	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1011(1)a	Roll-Up Door (Steel)	set	2	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____

SPL-1	Phenolic Board Door	sq.m.	9.6	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____
1051(5)	Metal Railing	sq.m.	143.43	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____
1018(1)	Glazed Tiles and Trims	sq.m.	653	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____
1018(2)	Unglazed Tiles	sq.m.	106	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____
1021(1)c	Plain Cement Floor Finish with Floor Hardener (Non-Skid)	sq.m.	235	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____
1027(1)	Plain Cement Plaster Finish	sq.m.	700	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____
10216(1)a	Waterproofing Cement Base	sq.m.	200	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____
1003(1)a1	4.5mmTHK Fiber Cement Board on Metal Frame Ceiling	sq.m.	600	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____

				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1003(2)a1	4.5mmTHK Fiber Cement Board on Metal Frame Double Wall Partition	sq.m.	228	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1003(2)f	Aluminum Metal Cladding	sq.m.	240.62	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1013(2)a1	Fabricated Metal Roofing Accessory - Ridge/Hip Rolls	m	65	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1014(1)b1	Pre-painted Metal Sheets (Corrugated GI Sheet Long Span Ga. 26)	sq.m.	763.27	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1047(2)a	Structural Steel for Trusses	kg	10393.76	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1047(2)b	Structural Steel for Purlins	kg	5415.14	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1047(3)c	Metal Structure Accessories - Turnbuckle	pc	28	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____

1047(4)	Metal Structure Accessories - Cross-Bracing	kg	318.53	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
1047(6)	Metal Structure Accessories - Steel Plates	kg	759.22	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
1047(7)b	Metal Structure Accessories - Sag Rods	kg	102.53	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
1013(4)	Roof Ventilators	each	18	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
1032(1)a	Painting Works (Masonry Painting)	sq.m.	1300	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
1032(1)b	Painting Works (Wooden Painting)	sq.m.	20	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
1032(1)c	Painting Works (Metal Painting)	sq.m.	150	In Words: Pesos: _____ _____ _____ _____	In Words: Pesos: _____ _____ _____ _____
1100(10)	Conduits, Boxes, & Fittings (Conduit	L.s.	1	In Words: Pesos: _____ _____ _____	In Words: Pesos: _____ _____ _____

	Works/Conduit Rough-in)			_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1101(33)	Wires and Wiring Devices	L.s.	1	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1102(1)	Panel Board with Main & Branch Breakers	L.s.	1	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1102(11)	Pole Mounted Distribution Transformer (OISC) with Complete Accessories	L.s.	1	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1103(1)	Lighting Fixtures and Lamps	L.s.	1	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1200(5)a	Exhaust Fan - Ceiling Cassette	L.s.	1	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1200(13)a	Airconditioning - Package/ Split Type	L.s.	1	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____
1001(11)	Septic Vault (5.0m x 2.00m)	L.s.	1	In Words: Pesos:_____	In Words: Pesos:_____
				_____	_____
				_____	_____
				_____	_____
				In Figures:_____	In Figures:_____

1001(5)b	Catch Basin (0.60m x 0.60m)	each	17	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____
1002(27)	Plumbing Works	L.s.	1	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____
1001(8)	Sewer Line Works	L.s.	1	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____
1002(4)	Plumbing Fixtures	L.s.	1	In Words: Pesos: _____ _____ _____ _____ In Figures: _____	In Words: Pesos: _____ _____ _____ _____ In Figures: _____

AMOUNT IN WORDS:

Submitted By: _____

Date: _____

Name & Signature of Bidder's Representative

Position

Name of Firm

Address