



Republic of the Philippines  
**BANGSAMORO AUTONOMOUS REGION IN MUSLIM MINDANAO**  
**OFFICE OF THE CHIEF MINISTER**  
**BIDS AND AWARDS COMMITTEE**

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

**IN RE: COMPETITIVE PUBLIC BIDDING FOR THE  
RENOVATION OF BANGSAMORO GOVERNMENT CENTER  
- MAIN GATE**

**ABC: PHP 2,104,889.00**

**IB NO.: OCM-082024-004**

**SUPPLEMENTAL BID BULLETIN NO. 2024-08-004**

August 19, 2024/ Safar 15, 1446 AH

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

<b>SUBJECT</b>	<b>ORIGINAL</b>			<b>AMENDED</b>		
1. List of Contractor's Key Personnel (Bid Data Sheet Clause 10.4)	<b>Key Personnel</b>	<b>General Experience</b>	<b>Relevant Experience</b>	List of the contractor's key personnel, including but not limited to the following:		
	Safety Officer	Renovation	2 years	<b>Key Personnel</b>	<b>General Experience</b>	<b>Relevant Experience</b>
	Electrical Engineer	Electrical Wiring	2 years	1 Safety Officer	Renovation	2 years
	Foreman	Supervision	2 years	1 Electrical Engineer	Electrical Wiring	2 years
	Carpenters	Carpentry	2 years	1 Foreman	Supervision	2 years
	Civil Engineer	Civil Engineering	5 years	5 Carpenters	Carpentry	2 years
				1 Civil Engineer	Civil Engineering	5 years
			1 Materials Engineer	Materials Engineer	2 years	

<p>2. Major Equipment Units (<i>Bid Data Sheet Clause 10.5</i>)</p>	<p>As needed in the project and execution of tasks.</p>	<p>List of major equipment units, including but not limited to the following:</p> <table border="1" data-bbox="959 276 1446 705"> <thead> <tr> <th>Item</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>Jack Hammer</td> <td>1</td> </tr> <tr> <td>Boom Truck</td> <td>1</td> </tr> <tr> <td>Plate Compactor</td> <td>1</td> </tr> <tr> <td>Dump Truck</td> <td>1</td> </tr> <tr> <td>One Bagger Mixer</td> <td>1</td> </tr> <tr> <td>Welding Machine</td> <td>1</td> </tr> <tr> <td>Bar Cutter</td> <td>1</td> </tr> <tr> <td>Bar Bender</td> <td>1</td> </tr> <tr> <td>Cutting Outfit</td> <td>1</td> </tr> </tbody> </table>	Item	Quantity	Jack Hammer	1	Boom Truck	1	Plate Compactor	1	Dump Truck	1	One Bagger Mixer	1	Welding Machine	1	Bar Cutter	1	Bar Bender	1	Cutting Outfit	1
Item	Quantity																					
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Boom Truck	1																					
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Welding Machine	1																					
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Cutting Outfit	1																					
<p>3. Bill of Quantities</p>	<p><u>See Annex "A"</u></p>																					
<p>4. Technical Specifications</p>	<p><u>See Annex "B"</u></p>																					
<p>5. Drawings</p>	<p><u>See Annex "C"</u></p>																					
<p>6. Submission and Receipt of bids</p>	<p>Bids must be duly received by the BAC Secretariat through manual submission at Ground Floor, Bangsamoro Development and Authority (BPDA) Conference Hall 2, BPDA, Bangsamoro Government Center, Cotabato City, on or before August 27, 2024, 8:30 a.m. Late bids shall not be accepted.</p>	<p>Bids must be duly received by the BAC Secretariat through manual submission at <b><u>Third Floor, Bangsamoro Development and Authority (BPDA) Conference Hall 1</u></b>, BPDA, Bangsamoro Government Center, Cotabato City, on or before August 27, 2024, 8:30 a.m. Late bids shall not be accepted.</p>																				
<p>7. Opening of bids</p>	<p>Bid opening shall be on August 27, 2024, 9:00 a.m. at Ground Floor, Bangsamoro Development and Authority (BPDA) Conference Hall 2, BPDA, Bangsamoro Government Center, Cotabato City. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.</p>	<p>Bid opening shall be on August 27, 2024, 9:00 a.m. at <b><u>Third Floor, Bangsamoro Development and Authority (BPDA) Conference Hall 1</u></b>, BPDA, Bangsamoro Government Center, Cotabato City. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.</p>																				

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, Bids and Awards Committee

## Annex "A"

Contract Name:

Location of the Contract:

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE (Pesos)	AMOUNT (Pesos)
(1)	(2)	(3)	(4)	(5)	(6)
<b>PART 1. FACILITIES FOR THE ENGINEER</b>					
I	Project Billboard	each	2	In Words: _____ _____ _____ _____ In Figures: _____	In Words: _____ _____ _____ _____ In Figures: _____
II	Safety and Health	month	6	In Words: _____ _____ _____ _____ In Figures: _____	In Words: _____ _____ _____ _____ In Figures: _____
III	Forms and Scaffoldings	sq.m.	232.25	In Words: _____ _____ _____ _____ In Figures: _____	In Words: _____ _____ _____ _____ In Figures: _____
IV	MASONRY WORKS: Columns and Footings	kg	3,788.16	In Words: _____ _____ _____ _____ In Figures: _____	In Words: _____ _____ _____ _____ In Figures: _____
V	MASONRY WORKS: Tie Beam, Fence Beam and Roof Beam	cu.m.	13.8	In Words: _____ _____ _____ _____ In Figures: _____	In Words: _____ _____ _____ _____ In Figures: _____
VI	MASONRY WORKS: Fence Wall, Entrance Wall and Plastering	cu.m.	179.25	In Words: _____ _____ _____ _____ In Figures: _____	In Words: _____ _____ _____ _____ In Figures: _____
VII	MASONRY WORKS: Fill Slab and Stairs	cu.m.	48	In Words: _____ _____ _____ _____ In Figures: _____	In Words: _____ _____ _____ _____ In Figures: _____
VIII	Roof and Trusses	kg	16	In Words: _____ _____	In Words: _____ _____

				_____	_____
				_____	_____
				_____	_____
				In Figures:	In Figures:
IX	Electrical Works	meter	150	In Words: _____	In Words: _____
				_____	_____
				_____	_____
				_____	_____
				In Figures:	In Figures:
X	Painting Works	sq.m.	600	In Words: _____	In Words: _____
				_____	_____
				_____	_____
				_____	_____
				In Figures:	In Figures:
XI	ACP Works	sq.m.	108	In Words: _____	In Words: _____
				_____	_____
				_____	_____
				_____	_____
				In Figures:	In Figures:
XII	Ceiling Works	sq.m.	37	In Words: _____	In Words: _____
				_____	_____
				_____	_____
				_____	_____
				In Figures:	In Figures:
XIII	Steel Works (gate)	units	4	In Words: _____	In Words: _____
				_____	_____
				_____	_____
				_____	_____
				In Figures:	In Figures:

AMOUNT IN WORDS: \_\_\_\_\_

Submitted By \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_  
Name & Signature of Bidder's Representative

\_\_\_\_\_  
Position

\_\_\_\_\_  
Name of Firm

\_\_\_\_\_  
Address

## Annex "B"

### REVISED TECHNICAL 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 installation of products and equipment.

9. Architectural specifications must be in accordance with the approved plans and specifications. Differences between the standards specified and the proposed alternative standards shall be fully described in writing by the Contractor and submitted to the Procuring Entity's Representative at least twenty-eight (28) days prior to date when the Contractor secures the Procuring Entity's Representative's consent. In the event the Procuring Entity's Representative determines such proposed deviations do not ensure substantially equal or higher quality, the Contractor shall comply with the standards specified in the documents.
10. The materials to be used and involved in this work shall be of the best quality, free from defects that may impair the strength, appearance and proper functioning of the project. Any material not conforming to the requirements will be subject to rejection whether in place or not.
11. Project Coordination meeting of the Contractor with the Project Supervisors, GSD Officials, shall be held as often as necessary but not less than once a month to discuss issues, concerns, updates, progress pertaining to the project implementation. These include construction sequence, materials, temporary works, quality control, etc.
12. The Contractor shall keep Site Diary or Manual Field Book wherein full details of the work carried out during each day shall be fully recorded. The Site Diary or Manual Field Book shall be available for inspection by the Engineer any time during normal office hours. It shall include:
  - Project Name;
  - Contractor's Name;
  - Contractor's Representative;
  - Weather Conditions, rainfall and river water level (indicate "NO WORK", if unworkable days);
  - Description, quantity and location of work performed; Shift and working hours;
  - Number and category of workers working at site;
  - Test carried out and results;
  - Inspection carried out by the Engineer;
  - Problems or abnormal occurrence;
  - Defective/Non-Compliant Work & Corrective Action;
  - Site Instructions;
  - Visitors; and
  - Accident (if any)

## CLARIFICATIONS

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

## A. GENERAL CONDITIONS DESCRIPTION OF THE PROJECT

Complete all works for the Renovation of Bangsamoro Government Center – Main Gate, including supply of all materials, equipment, and systems, as well as 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 omission in the drawings or specification should be clarified with Civil Engineer from the Procuring entity.

Should the contractor fails to verify or clarify discrepancies, errors, conflict or omission in the drawings and specifications, it shall be deemed that the contractor have 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 OCM-GSD.

### **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 but not an eye sore to the public.
- 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 of any safety measure equipment or temporary structures such as bunk house, tarps, signs, etc.

### **3. Concrete Works**

- a. Construction of footings, columns, and beams must follow the indicated quantity and dimensions in the plan.
- b. Upon the construction, the test for compression must pass the standard compression test as stated in the Construction notes in the plan.
- c. Construction of new entrance for pedestrian: 16.80 meters away from the entrance end of the present gate.

### **4. Electrical Works**

- a. Provide labor, materials, tools, machinery, equipment, and services necessary to complete the Electrical Work under the Contract. All systems and equipment shall be complete in every aspect and all items of material, equipment shall be provided for a fully operational system and ready for use. Coordinate the work with the work of the other trades in order to resolve all conflicts without impeding the job progress.
- b. Provide all materials, equipment and perform all the work necessary for the complete execution of all the Electrical and Auxiliary Works as shown the Drawings and

Specifications, as herein specified or both except as otherwise excluded, and which, without excluding generality of the foregoing shall include but not limited to the following principal items of work:

1. Electrical demolition for remodeling.
  2. Supply and installation of electrical wiring, conduit, raceway system, including necessary hanger/supports.
  3. Supply and installation of lighting fixtures/luminaries.
  4. Supply and installation of complete electrical and auxiliary wiring devices.
  5. Testing of all installations.
  6. Painting of electrical equipment, boxes, enclosures, metal conduits, and hanger/supports.
  7. Sample Approvals.
- c. All materials and supplies shall be new and shall conform to the provisions of the latest editions of the following standards:
1. Underwriters Laboratories, Inc. (UL)
  2. National Electrical Manufacturer's Association (NEMA)
  3. Philippine Electrical Code (PEC)
- d. All materials on all systems shall comply with the following specifications unless specifically exempted, and all materials that were not specified shall be of the best of their respective kind. All electrical equipment, appliances, fixtures, and devices shall be the latest of the current year in design, material, and workmanship, and shall be the type or model called for in these Specifications. Samples of any material shall be submitted for approval as required by the Engineers prior to purchase and installation.

## **5. Structural Steel Works**

- a. Materials shall conform to the respective specifications specified herein. Materials not otherwise specified herein shall conform to the AISC "Manual of Steel Construction."
- b. Perform welding with qualified welders. Any welder found to be producing unsatisfactory work even though he has passed qualification tests shall be immediately replaced with qualified welder.
- c. Provide anchor bolts and other connections between the structural steel foundations properly and build them into connecting work design in accordance with AISC "Manual of Steel Concrete."
- d. Prime treated surfaces as soon as practicable after the pre-treatment coating had dried. Except as modified herein, prime with zinc chromate primer to a minimum dry film thickness of 1.0 mil. Surface that will be concealed after construction and will require no over-painting for appearance may be primed with coat of asphalt varnish in lieu of zinc chromate primer. Repair damage to primed surfaces with primer.
- e. Provide column base plates for columns and bearing plates for beams, girders, and similar members. Provide base plates and bearing plates with full bearing after the supported members have been plumbed and properly positioned.

## **6. Painting Works**

- a. All paintings on all walls and ceilings must use Solvent based paint as the final layer. At least 3 layers of paint to be applied.
- b. Putting of necessary materials or solutions on ceilings to beautify and to make it useful.
- c. Painting of the vertical line pedestrian crossing: alternating white stripes
- d. Before applying paints on the surfaces necessary, the Civil Engineer of the GSD or the Chief



Administrative Officer must be consulted by the contractor for final option of the color.

## **7. ACP WORKS AND SIGNAGE**

- a. Supply, Deliver, and Installation of aluminum composite panel, and Stainless Lettering for architectural finishes as specified in the plan.
- b. Supply, Delivery, and Installation of 1.2 m Ø BARMM logo to be installed in BGC main gate entrance wall as specified in the plan.
- c. Supply, Delivery, and Installation of Aluminum Composite Panel in the main ornament of the main gate as specified in the design and plan.

## **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 renovation phase.

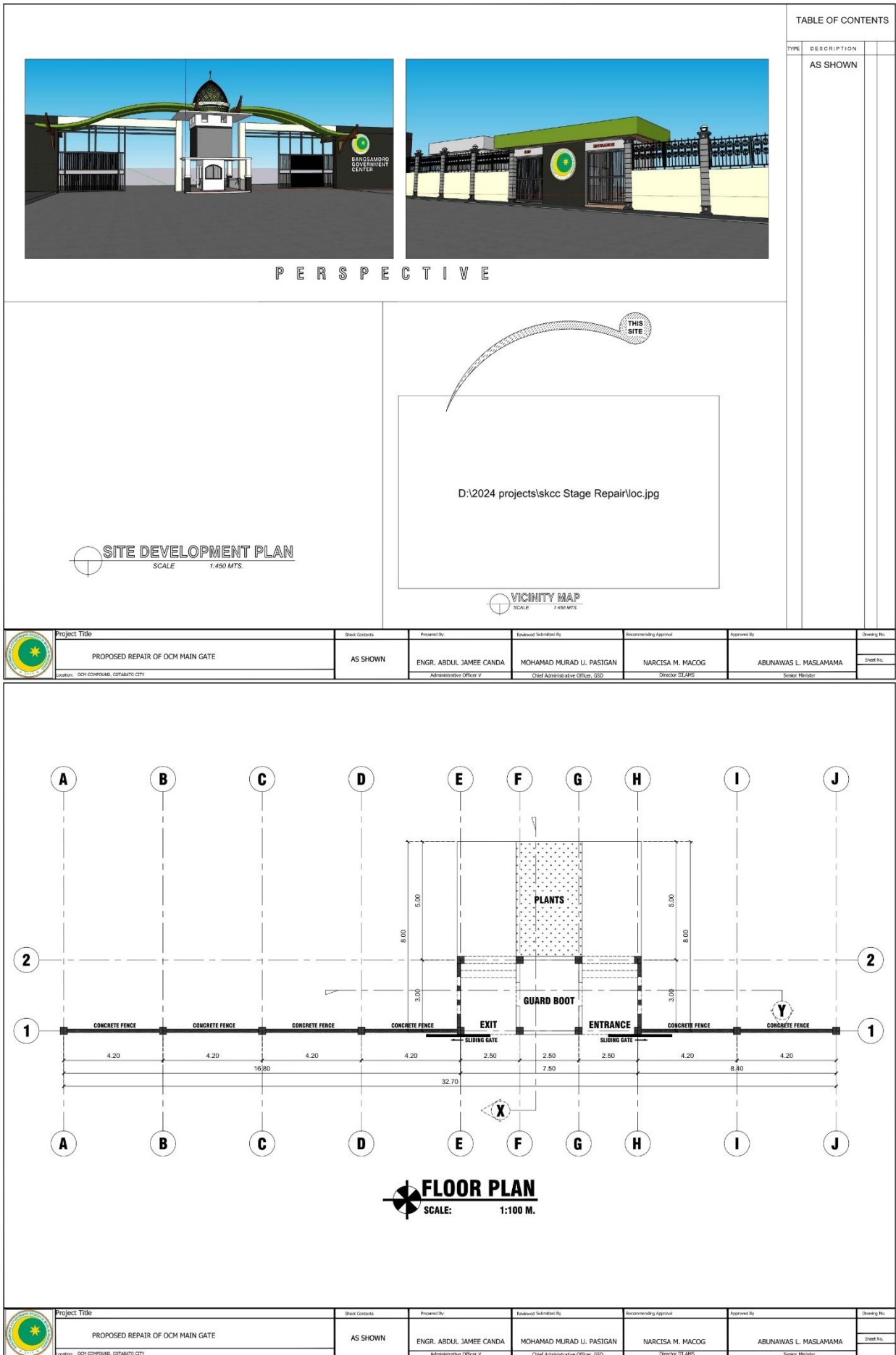
## **C. OTHERS**

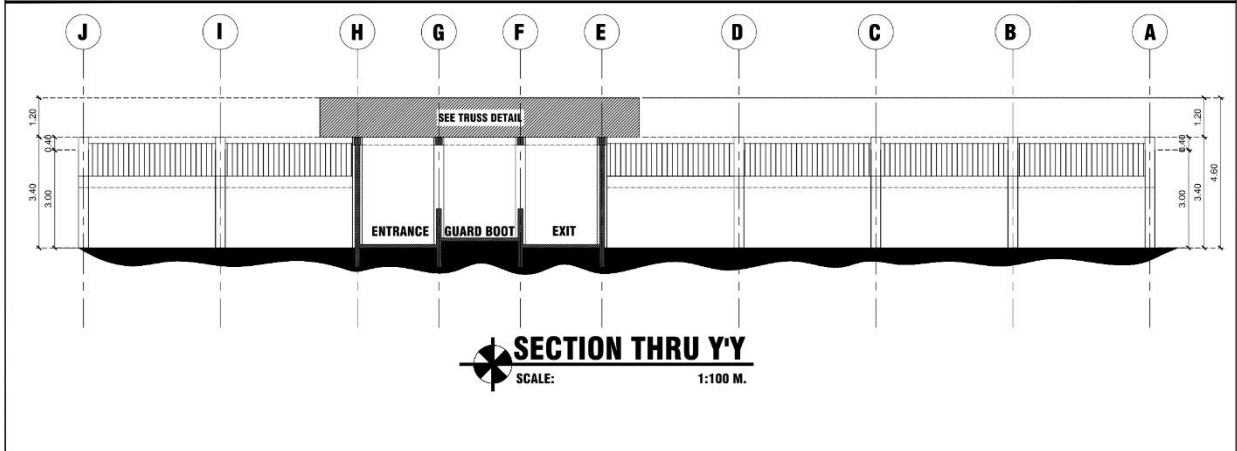
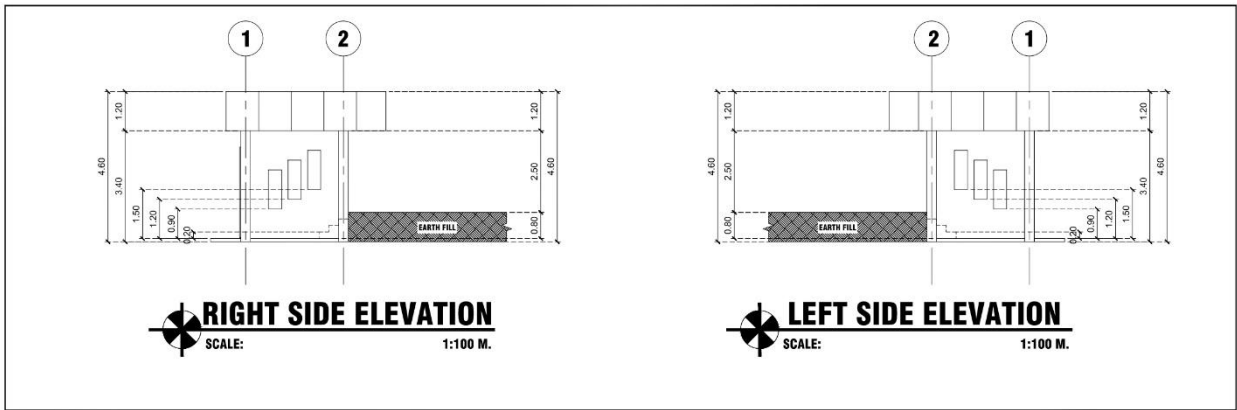
- The Contractor must have a Project Engineer who will supervise the project onsite. The Contractor shall inform GSD in case of replacement/changes of personnel assigned at the project site. The replacement must have relevant qualifications and abilities equal to or better than those of the personnel as evidence by his/her training certification to be submitted to GSD.
- Demolitions and repairs due to Contractor's fault shall be done by the Contractor without extra compensation to the Owner.
- As soon as the project is satisfactory 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 of project completion.

## **D. SPECIFICATIONS**

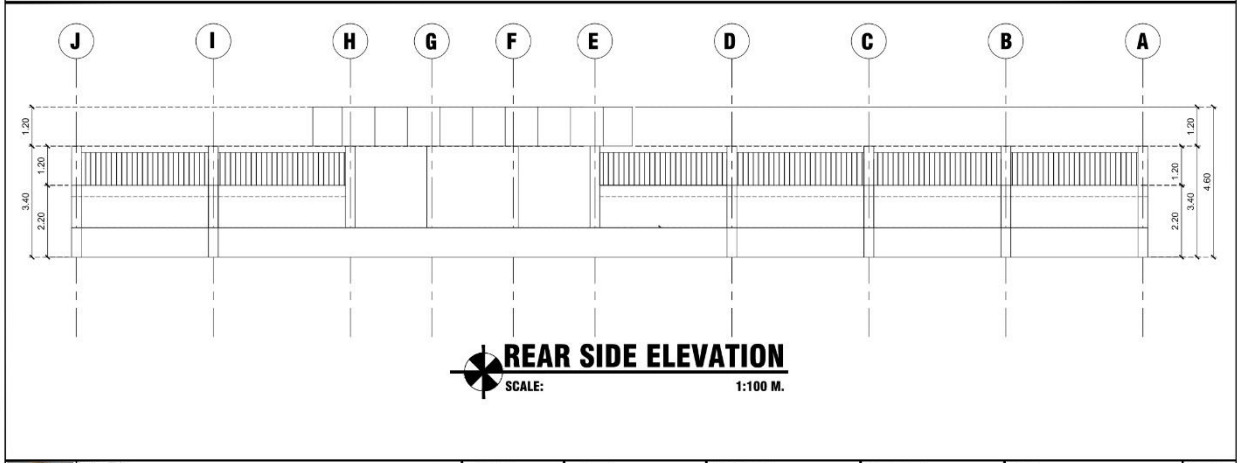
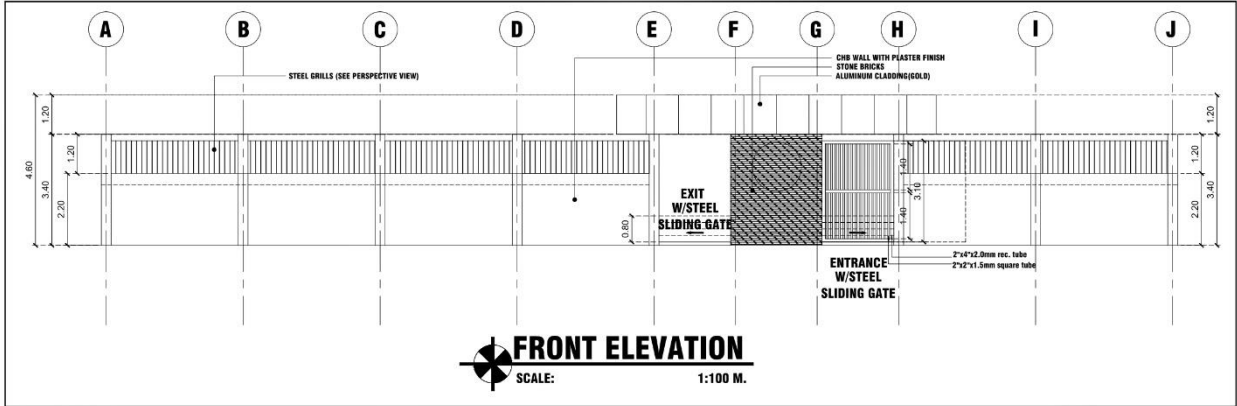
All drawings, small scale and detail drawings are intended to collaborate with the specifications and to form part thereof, where figures are given, they are to be followed in preference to measurement by scale. Anything shown in the drawings and not mentioned in the specifications or vice-versa or anything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

# Annex "C"

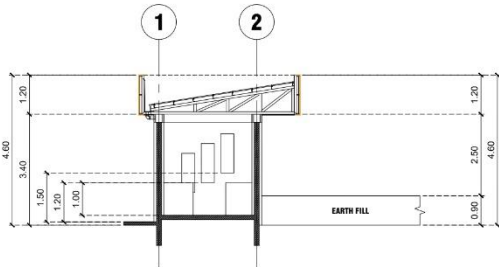




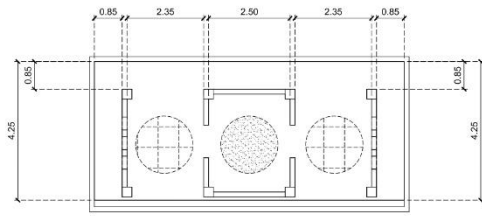
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	PROPOSED REPAIR OF OCM MAIN GATE	AS SHOWN	ENGR. ABDUL JAMEE CANDA Administrative Officer V	MOHAMAD MURAD U. PASIGAN Chief Administrative Officer, GSD	NARCISA M. MACOG Director III, JARS	ABUNAWAS L. MASLAMAMA Senior Planner	Sheet No.
Source: OCH COMPOUND, COTABATO CITY							



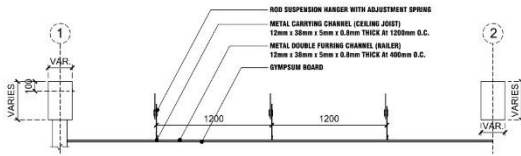
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Source: OCH COMPOUND, COTABATO CITY							



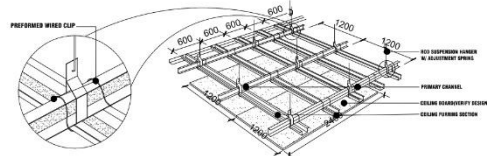
**RIGHT SIDE ELEVATION**  
SCALE: 1:100 M.



**REFLECTED CEILING PLAN**  
SCALE: 1:100 M.

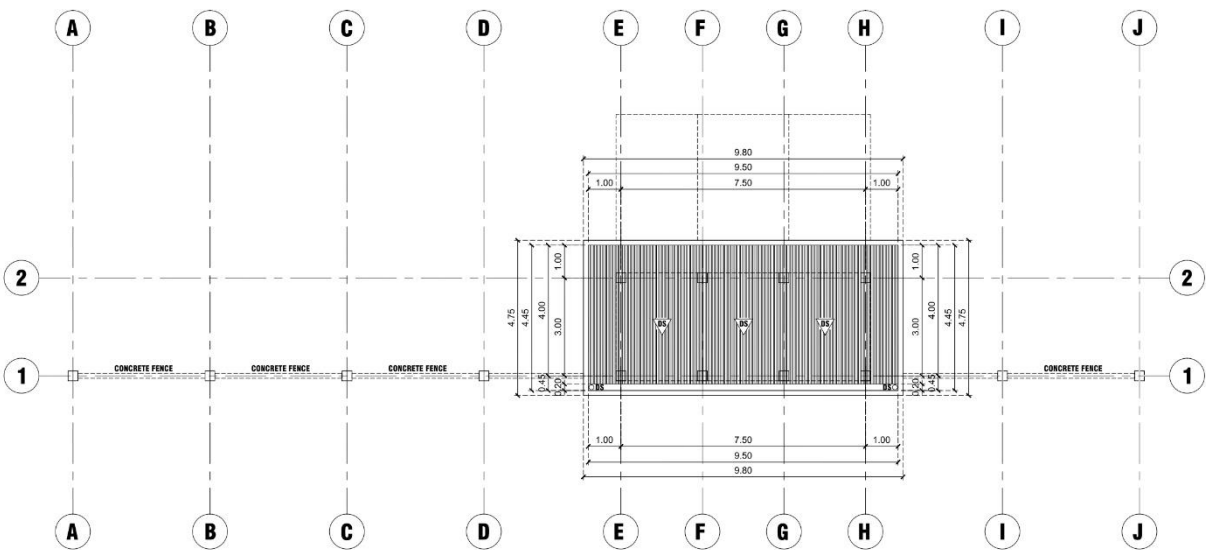


**CEILING SECTION DETAIL**  
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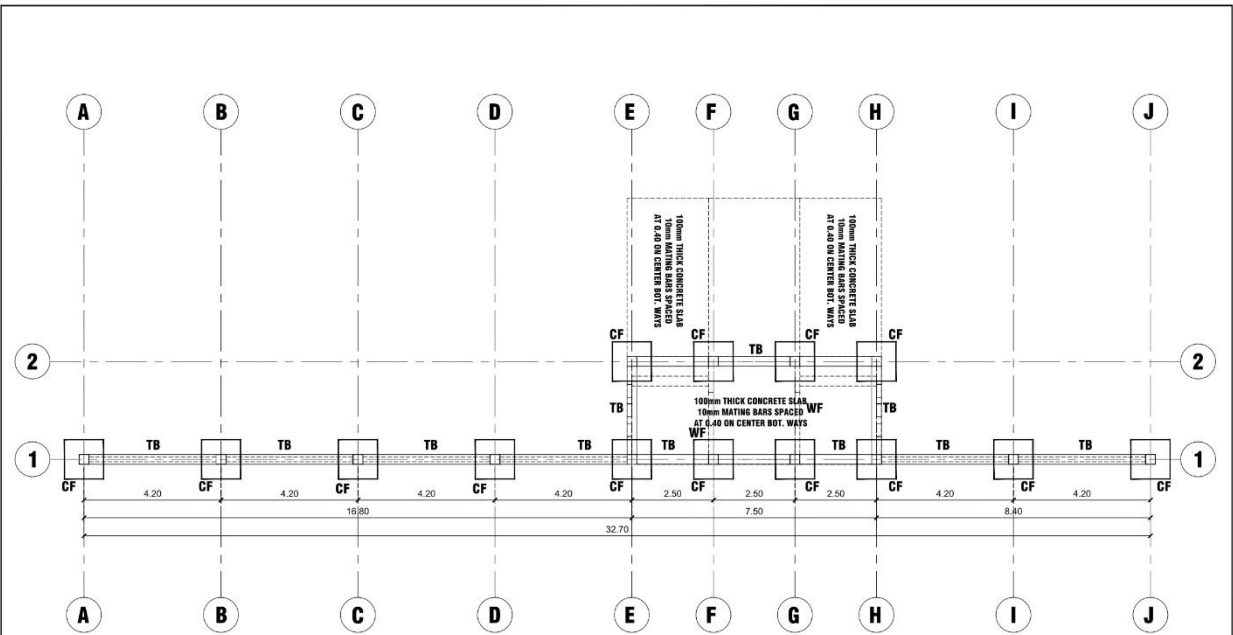
**CEILING JOIST DESIGN**  
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	Project Title	Sheet Contents	Prepared By	Reviewed/Submitted By	Recommending/Approved	Approved By	Drawing No.
	PROPOSED REPAIR OF OCM MAIN GATE	AS SHOWN	ENGR. ABDUL JAMEE CANDA Administrative Officer V	MOHAMAD MURAD U. PASIGAN Chief Administrative Officer, GSD	NARCISA M. MACOG Director III, JARS	ABUNAWAS L. MASLAMAMA Senior Marshal	Sheet No.
Source: OCH COMPOUND, COTABATO CITY							



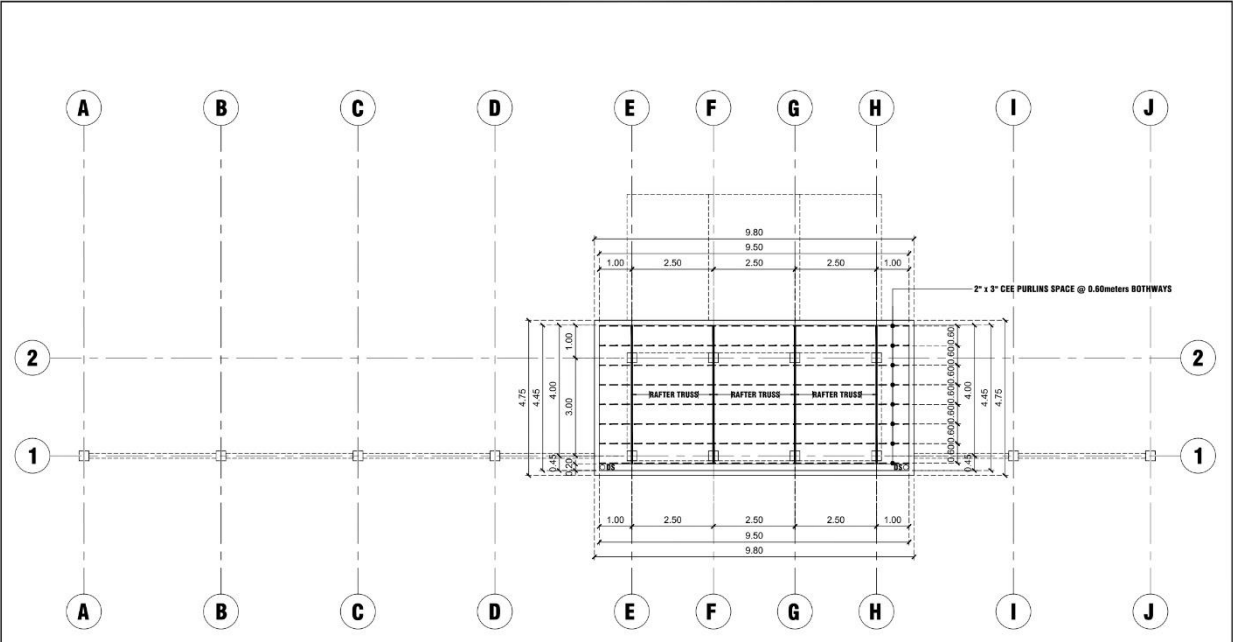
**ROOF PLAN**  
SCALE: 1:100 M.

	Project Title	Sheet Contents	Prepared By	Reviewed/Submitted By	Recommending/Approved	Approved By	Drawing No.
	PROPOSED REPAIR OF OCM MAIN GATE	AS SHOWN	ENGR. ABDUL JAMEE CANDA Administrative Officer V	MOHAMAD MURAD U. PASIGAN Chief Administrative Officer, GSD	NARCISA M. MACOG Director III, JARS	ABUNAWAS L. MASLAMAMA Senior Marshal	Sheet No.
Source: OCH COMPOUND, COTABATO CITY							



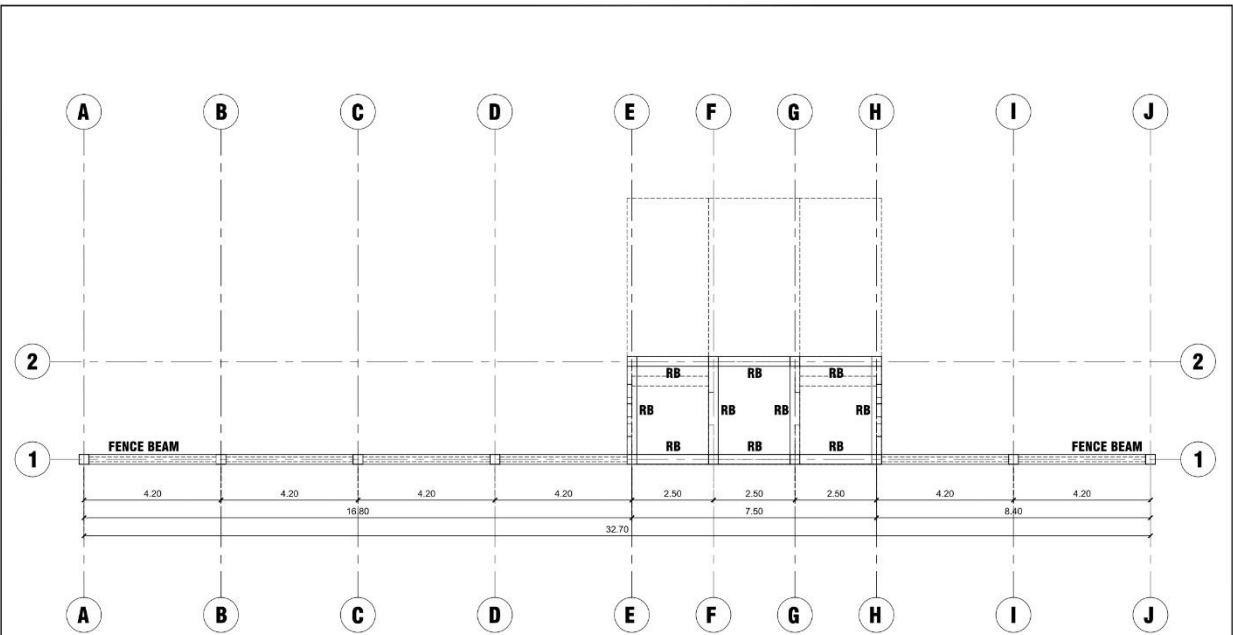
**FOUNDATION PLAN**  
SCALE: 1:100 M.

	Project Title	Sheet Contents	Prepared By	Reviewed/Submitted By	Recommending/Approved	Approved By	Drawing No.
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Source: OCH COMPOUND, COTABATO CITY							



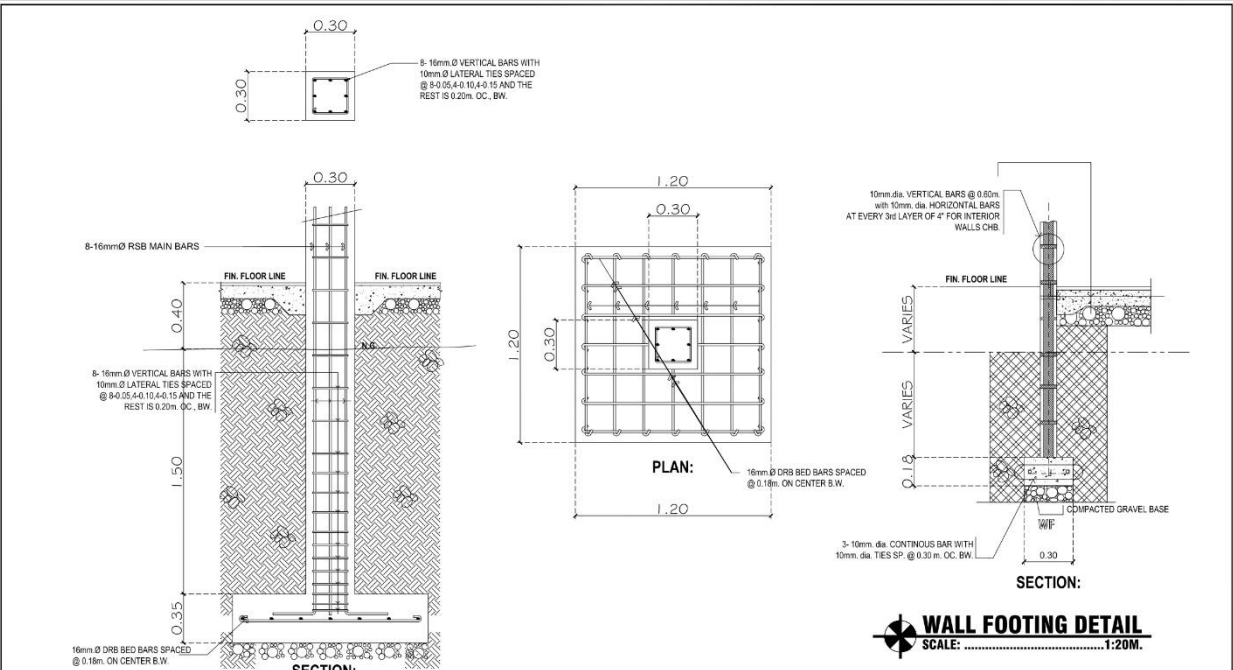
**ROOF FRAMING PLAN**  
SCALE: 1:100 M.

	Project Title	Sheet Contents	Prepared By	Reviewed/Submitted By	Recommending/Approved	Approved By	Drawing No.
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Source: OCH COMPOUND, COTABATO CITY							



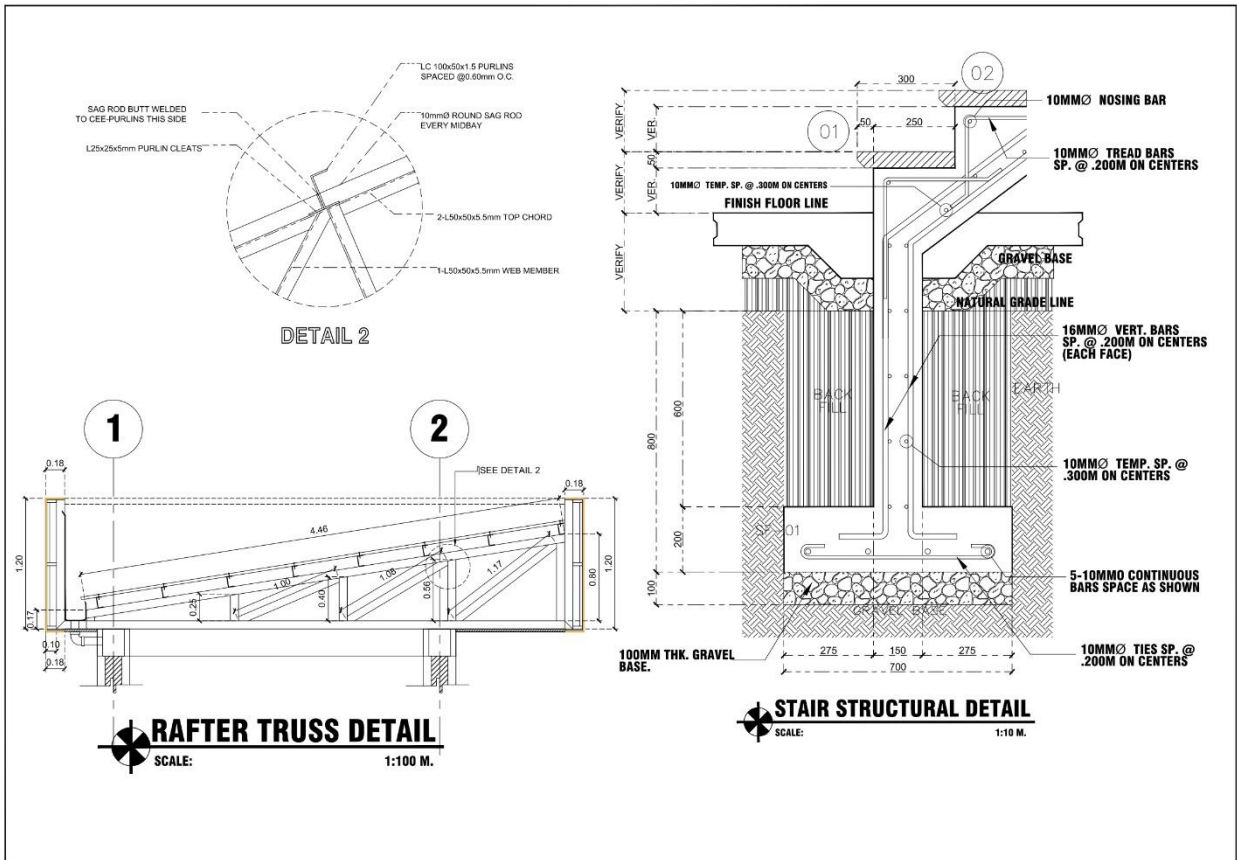
**ROOF BEAM PLAN**  
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Location: OCH CORP/AND, COTABATO CITY							

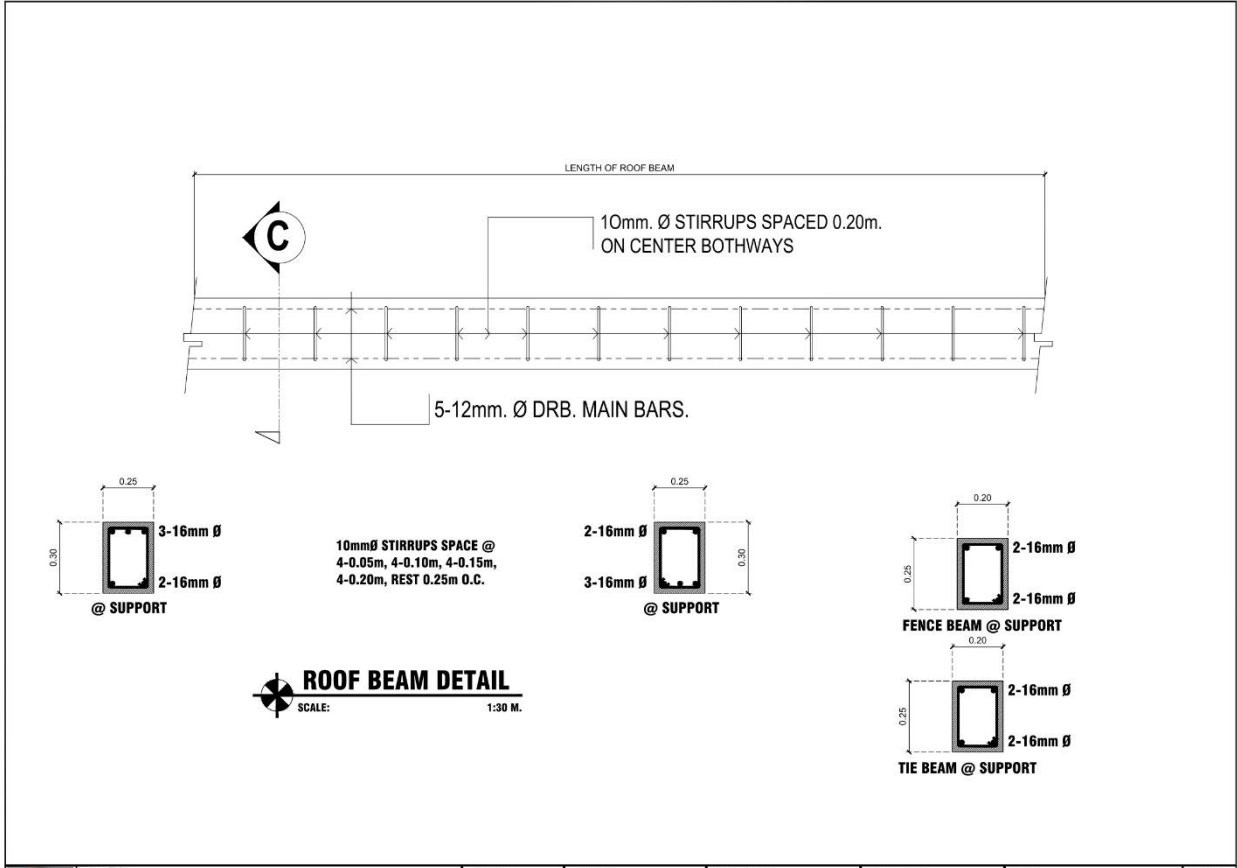


**COLUMN AND COLUMN FOOTING DETAIL**  
SCALE: 1:20 M.

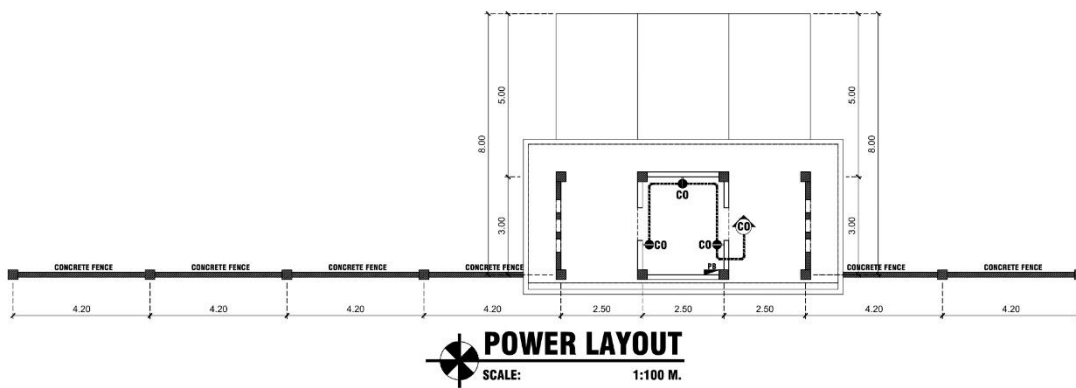
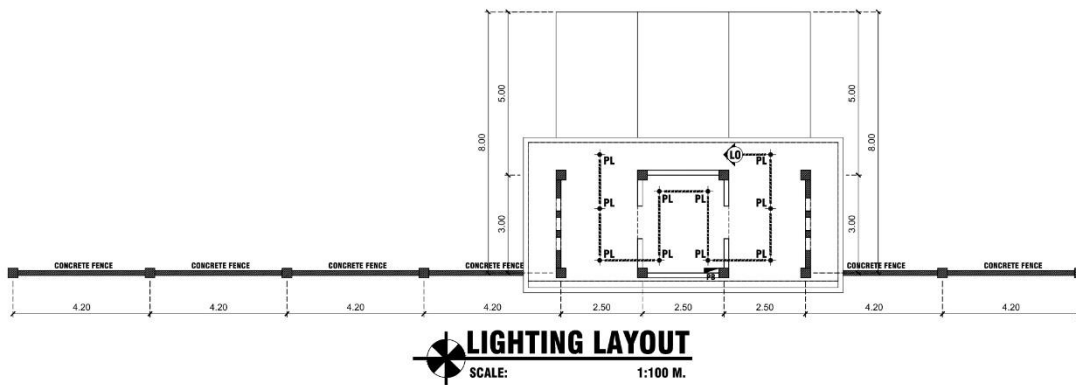
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	PROPOSED REPAIR OF OCM MAIN GATE	AS SHOWN	ENGR. ABDUL JAMEE CANDA Administrative Officer V	MOHAMAD MURAD U. PASIGAN Chief Administrative Officer, GSD	NARCISA M. MACOG Director III, JARS	ABUNAWAS L. MASLAMAMA Senior Marshal	
Location: OCH CORP/AND, COTABATO CITY							



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### SCHEDULE OF LOADS

CIRCUIT NO.	LOAD DESCRIPTION OUTLET'S	L.O	C.O	ETC	WATTS	VOLT	AMP.	PROTECTION		SIZE AND TYPE OF WIRE (SQ.MM.)	SIZE AND TYPE OF PIPE (MM.DIA.)
								A,T	POLE		
LO	10-9W, LIGHTING OUTLET	10			90	230	0.391	30,A	2P	2-2.0mm <sup>2</sup> THHN	15mmØ PVC ORANGE
CO	DUPLEX CONV. OUTLET		3		540	230	2.347				
<b>TOTAL</b>		<b>10</b>	<b>3</b>		<b>630 V</b>		<b>2.739A</b>				

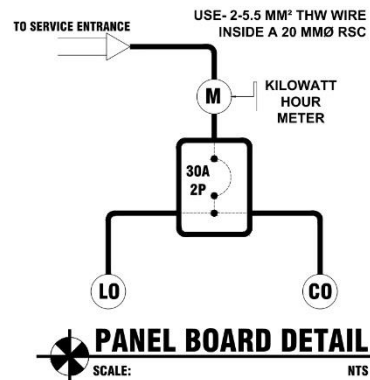
### COMPUTATIONS

COMPUTE FOR TOTAL CURRENT :  
 $IT = (630 VA / 230)(1.25)$   
 $= 3.423 \text{ AMPS.}$

THEREFORE : USE 2-5.5mm<sup>2</sup> THW WIRE  
 INSIDE A 20mmØ RSC  
 USE : MAIN CB: 30AT, 2P

### NOTES AND SPECIFICATION :

- 1.) ALL ELECTRICAL WORKS HEREIN AND INSTALLATIONS SHALL CONFORM WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE AND THE RULES AND REGULATIONS OF THE NATIONAL BUILDING CODE OF THE PHILIPPINES AND REQUIREMENT OF LOCAL POWER COMPANY.
- 2.) UNLESS OTHERWISE SPECIFIED, THE MINIMUM SIZE OF WIRE TO BE USED SHALL BE 2.00 SQ.MM. THW WIRE.
- 3.) WIRING METHOD SHALL BE CONCEALED TYPE ON WALLS AND CEILINGS USING PVC PIPES.
- 4.) THE NATURE OF ELECTRICAL SERVICE TO BE SUPPLIED BE SINGLE-PHASE, 220V, 2-WIRE, 2P, 60HZ.
- 5.) ALL ELECTRICAL MATERIALS SHALL BA NEW AND OF THE APPROVED TYPE AS TI ITS INTENDED USE AND APPLICATION .
- 6.) ALL ELECTRICAL WORKS AND INSTALLATIONS SHALL BE UNDER THE DIRECT SUPERVISION OF A DULY REGISTERED ELECTRICAL ENGINEER OR A REGISTERED MASTER ELECTRICIAN.



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