

PHILIPPINE BIDDING DOCUMENTS



**Name of Project/Location : Construction of
Muslim Barter Center (Phase I- Structural)
at Market Avenue, Brgy. San Nicolas, Pasig
City**

Approved Budget for the Contract: P 38,890,110.95

Government of the Republic of the Philippines

**Sixth Edition
July 2020**

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Infrastructure Projects (hereinafter referred to also as the “Works”) through Competitive Bidding have been prepared by the Government of the Philippines for use by all branches, agencies, departments, bureaus, offices, or instrumentalities of the government, including government-owned and/or -controlled corporations, government financial institutions, state universities and colleges, local government units, and autonomous regional government. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

The PBDs are intended as a model for admeasurements (unit prices or unit rates in a bill of quantities) types of contract, which are the most common in Works contracting.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract; (ii) the eligibility requirements of Bidders; (iii) the expected contract duration; and (iv) the obligations, duties, and/or functions of the winning Bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Works to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.

- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

CDA – Cooperative Development Authority.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

Contractor – is a natural or juridical entity whose proposal was accepted by the Procuring Entity and to whom the Contract to execute the Work was awarded. Contractor as used in these Bidding Documents may likewise refer to a supplier, distributor, manufacturer, or consultant.

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

Foreign-funded Procurement or Foreign-Assisted Project – Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.



Section I. Invitation to Bid

Invitation to Bid for Construction of Muslim Barter Center (Phase I- Structural) at Market Avenue, Brgy. San Nicolas, Pasig City.

1. The City Government of Pasig, through the Annual or Supplemental Budget, as approved by the Sanggunian intends to apply the sum of PHP 38,890,110.95 being the Approved Budget for the Contract (ABC) to payments under the contract Construction of Muslim Barter Center (Phase I- Structural) at Market Avenue, Brgy. San Nicolas, Pasig City. Bids received in excess of the ABC for each lot shall be automatically rejected at bid opening.
2. The City Government of Pasig now invites bids for the above Procurement Project. Completion of the Works is required 210 calendar days. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from City Government of Pasig and inspect the Bidding Documents at the address given below from 8:00 A.M. to 5:00 P.M. office hours.
5. A complete set of Bidding Documents may be acquired by interested bidders on March 8, 2023 from given address and website/s below *and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of PHP 25,000.00.* The Procuring Entity shall allow the bidder to present its proof of payment for the fees presented in person.
6. The City Government of Pasig will hold a Pre-Bid Conference¹ on March 15, 2023, 1:30 P.M., at 7th Floor Meeting Room, Pasig City Hall which shall be open to prospective bidders.
7. **Bids must be duly received by the Procurement Management Office (BAC Secretariat Office) through manual submission at the office address as indicated below, on or before 9:30 A.M. of March 27, 2023. Late bids shall not be accepted.**
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 16.
9. Bid opening shall be on March 27, 2023 at 10:00 A.M. at the given address below 7th Floor Meeting Room, Pasig City Hall. Bids will be opened in the presence of the bidders’ representatives who choose to attend the activity.

9. Bid opening shall be on **March 27, 2023 at 10:00 A.M.** at the given address below **7th Floor Meeting Room, Pasig City Hall.** Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The address for submission of bids is at the Procurement Management Office (BAC Secretariat Office), 4th Floor Pasig City Hall Caruncho Avenue, San Nicolas Pasig City. The deadline for submission of bids is **on or before 9:30 A.M. of March 27, 2023.**

Each Bidder shall submit **ONE (1) SEALED MOTHER ENVELOPE** containing:

1. ORIGINAL (SEALED AND LABELED)

- 1.1. Hard Copy Original Technical Components and
- 1.2. Hard Copy Original Financial Components and
- 1.3 One (1) **USB Flash Drive** containing scanned P.D.F. Documents of the Original Technical Components and Original Financial Components.

2. COPY 1 (SEALED AND LABELED)

- 2.1. One (1) **USB Flash Drive** or **CD** sealed and labeled as “**COPY 1**” containing scanned P.D.F Documents of Technical and Financial Components.
11. The **City Government of Pasig** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
12. For further information, please refer to:

ATTY. PONCE MIGUEL D. LOPEZ
Officer in Charge, Procurement Management Office
CITY GOVERNMENT OF PASIG
Procurement Management Office, 4th Floor, Pasig City Hall,
Caruncho Ave., San Nicolas Pasig City
bidsandawards@pasigcity.gov.ph
8643-1111 loc. 1461

13. You may visit the following websites:

PS-Philgeps Website
Pasig City Website

March 8, 2023

ATTY. JOSEPHINE C. LATI-BAGAOISAN
BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, City Government of Pasig invites Bids for the Construction of Muslim Barter Center (Phase I- Structural) at Market Avenue, Brgy. San Nicolas, Pasig City, with Project Identification Number PB-03-27-2023-03.

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

The Procurement Project (referred to herein as “Project”) is for the construction of Works, as described in Section VI (Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for CY 2023 in the amount of PHP 38,890,110.95.

2.2. The source of funding is:

LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manual and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or invitation to bid by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as the location and the nature of the work; (b) climatic conditions; (c) transportation facilities; (c) nature and condition of the terrain, geological conditions at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices

The Procuring Entity, as well as the Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA’s CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be “similar” to the contract to be bid if it has the major categories of work stated in the **BDS**.
- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

6. Origin of Associated Goods

There is no restriction on the origin of Goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN.

7. Subcontracts

- 7.1. The Procuring Entity has prescribed that:
 - a. Subcontracting is not allowed.
- 7.2. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor’s own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address as indicated in paragraph 6 of the IB.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the IB, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents Comprising the Bid: Eligibility and Technical Components

10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents.**

10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

10.3. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS.**

10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS.**

10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS.**

11. Documents Comprising the Bid: Financial Component

11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents.**

- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Alternative Bids

Bidders shall submit offers that comply with the requirements of the Bidding Documents, including the basic technical design as indicated in the drawings and specifications. Unless there is a value engineering clause in the **BDS**, alternative Bids shall not be accepted.

13. Bid Prices

All bid prices for the given scope of work in the Project as awarded shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances as determined by the NEDA and approved by the GPPB pursuant to the revised Guidelines for Contract Price Escalation guidelines.

14. Bid and Payment Currencies

14.1. Bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

14.2. *Payment of the contract price shall be made in:*

- a. Philippine Pesos

15. Bid Security

15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

15.2. The Bid and bid security shall be valid until **120 calendar days**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission to the given website or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

17. Deadline for Submission of Bids

The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the IB.

18. Opening and Preliminary Examination of Bids

18.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the IB. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

18.2. The preliminary examination of Bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.

19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the BDS shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by ITB Clause 16 shall be submitted for each contract (lot) separately.

19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS), and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause				
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: <u>Construction of Buildings: All types including school buildings, hospitals, airport terminal buildings, post offices, market, housing multi-storey buildings and related structures.</u>			
7.1	Subcontracting is not allowed.			
10.3	A valid Philippine Contractors Accreditation Board (PCAB) license and registration for Size Range – <u>Medium A- Building and Industrial Plant</u> License at least Category: <u>General Building-B</u>			
10.4	The key personnel must meet the required minimum years of experience set below:			
	KEY PERSONNEL	QTY	GENERAL EXPERIENCE	RELEVANT EXPERIENCE
	Project Manager (PM)	1	Licensed Civil	With minimum of at least five (5) years relevant work experience as project Manager in Building construction
	Project Engineer (PE)	1	Licensed Civil	With minimum of Five (5) years in Building construction projects handled as Project Engineer
	Project Engineer (PE) (Electrical Works)	1	Professional Electrical Engineer	With minimum of Five (5) years in Building construction projects handled as Project Engineer (electrical works)
	Project Engineer (PE) (Plumbing Works)	1	Registered Master Plumber	With minimum of Five (5) years in Building construction projects handled as Project Engineer (plumbing works)
	Mason	8	At least one (1) year experience	At least one (1) year experience on

Steelman	8	At least one (1) year experience	masonry rehabilitation and upgrading works
Welder	4	At least one (1) year experience	At least one (1) year experience on steel works rehabilitation and upgrading works
Carpenter	7	At least one (1) year experience	At least one (1) year experience on welding works, rehabilitation and upgrading works
Plumber	3	At least one (1) year experience	At least one (1) year experience on carpentry rehabilitation and upgrading works
Electrician	3	At least one (1) year experience	At least one (1) year experience on plumbing rehabilitation and upgrading works
Laborer/ Helper	10	Not required	At least one (1) year experience on electrical rehabilitation and upgrading works

10.5

The minimum major equipment requirements are the following:

<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>
EQUIPMENT	CAPACITY	NUMBER OF UNITS
1. Elf	35.31 ft3	2
2. Backhoe Excavator		1
3. Minor Tools		
Cordless Drill	500 to 1000 watts	1
Gloves	n/a	20
Hand saw	n/a	2
Safety Helmet	n/a	20
Ladder	n/a	1
Mason Square	n/a	1
Measuring Box	n/a	1
Measuring Tape	n/a	1
Plumb Bob	n/a	1
Plumb Rule	n/a	1
Polishers	600 rotations/ min	1
Rubber Boots	n/a	10
Safety Glasses	High impact lenses	4
Sand Screen	n/a	1

	Welding Machine	400A	1
	Jackhammer	n/a	1
	Scaffolding	n/a	1 ls
12	No further instructions.		
15.1	<p>The bid security shall be in the form of a <i>Bid Securing Declaration</i> or any of the following forms and amounts:</p> <ol style="list-style-type: none"> The amount of not less than 2% of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; The amount of not less than 5% of ABC if bid security is in Surety Bond. 		
19.2	No further instructions.		
20	<p>The following licenses/s and permit/s shall be required:</p> <ol style="list-style-type: none"> Registration certificate form Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives of its equivalent document Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located. Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR) Valid PCAB License Category: <u>General Building-B</u> and Registration of at least <u>Medium A- Building and Industrial Plant</u> The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission. Latest income and business tax returns Valid licenses issued by the Professional Regulatory Commission (PRC); 		
21	<p>No other acceptable proof of registration is recognized.</p> <p>Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and PERT/CPM S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.</p>		

Section IV. General Conditions of Contract

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

2. Sectional Completion of Works

If sectional completion is specified in the **Special Conditions of Contract (SCC)**, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date shall apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

3. Possession of Site

3.1 The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the SCC, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.

3.2 If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

4. The Contractor's Obligations

The Contractor shall employ the key personnel named in the Schedule of Key Personnel indicating their designation, in accordance with ITB Clause 10.3 and specified in the BDS, to carry out the supervision of the Works.

The Procuring Entity will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule.

5. Performance Security

- 5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.
- 5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

6. Site Investigation Reports

The Contractor, in preparing the Bid, shall rely on any Site Investigation Reports referred to in the SCC supplemented by any information obtained by the Contractor.

7. Warranty

- 7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.
- 7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the SCC.

8. Liability of the Contractor

Subject to additional provisions, if any, set forth in the SCC, the Contractor's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Contractor is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

9. Termination for Other Causes

Contract termination shall be initiated in case it is determined *prima facie* by the Procuring Entity that the Contractor has engaged, before, or during the implementation of the contract, in unlawful deeds and behaviors relative to contract

acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive practices as stated in ITB Clause 4.

10. Dayworks

Subject to the guidelines on Variation Order in Annex "E" of the 2016 revised IRR of RA No. 9184, and if applicable as indicated in the SCC, the Dayworks rates in the Contractor's Bid shall be used for small additional amounts of work only when the Procuring Entity's Representative has given written instructions in advance for additional work to be paid for in that way.

11. Program of Work

11.1. The Contractor shall submit to the Procuring Entity's Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the SCC.

11.2. The Contractor shall submit to the Procuring Entity's Representative for approval an updated Program of Work at intervals no longer than the period stated in the SCC. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity's Representative may withhold the amount stated in the SCC from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

12. Instructions, Inspections and Audits

The Contractor shall permit the GOP or the Procuring Entity to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors of the GOP or the Procuring Entity, as may be required.

13. Advance Payment

The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as a Contract document, make an advance payment to the Contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum, or at the most two installments according to a schedule specified in the SCC, subject to the requirements in Annex "E" of the 2016 revised IRR of RA No. 9184.

14. Progress Payments

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity's Representative/Project Engineer. Except as otherwise stipulated in the SCC, materials and equipment delivered on the site but not completely put in place shall not be included for payment.

15. Operating and Maintenance Manuals

15.1. If required, the Contractor will provide “as built” Drawings and/or operating and maintenance manuals as specified in the SCC.

15.2. *If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity’s Representative’s approval, the Procuring Entity’s Representative may withhold the amount stated in the SCC from payments due to the Contractor.*

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
2	The Intended Completion Date is <u>210 calendar days</u> .
3.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor upon the issuance of Notice to Proceed.
6	No further instructions.
7.2	<i>In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures: Fifteen (15) years.</i>
10	<i>In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures: Five (5) years.</i> <i>In case of other structures, such as Bailey and wooden bridges, shallow wells, spring developments, and other similar structures: Two (2) years.</i> Dayworks are applicable at the rate shown in the Contractor's original Bid.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within ten (10) days of delivery of the Notice of Award.
11.2	The period between Program of Work updates is thirty (30) days. The amount to be withheld for late submission of an updated Program of Work is one percent (1%).
13	The amount of the advance payment is fifteen percent (15%) of the Contract Price to be recoup by deducting fifteen percent (15%) from the periodical progress billing.
14	No further instructions.
15.1	The date by which operating and maintenance manuals are required is thirty (30) calendar days from the completion of the project. The date by which "as built" drawings are required is thirty (30) calendar days from completion of the project.
15.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is one percent (1%) of the final contract amount.

Section VI. Specifications



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CITY ENGINEERING DEPARTMENT

Form No. :
Date :
Page No. : 1 of 4

Name of Project : **CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE I - STRUCTURAL)**

Location : MARKET AVENUE, BARANGAY SAN NICOLAS, PASIG CITY

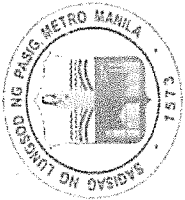
Source of Funds : 20% L.C.D.F. Calendar Days to Complete : 210 DAYS

Issued Obligated Author : Desirable Starting Date :

MINIMUM EQUIPMENT REQUIREMENT		TECHNICAL PERSONNEL REQUIRED	
DESCRIPTION	NO.	DESCRIPTION	NO.
WELDING MACHINE	3 UNITS	CIVIL ENGINEER	1
		MASTER PLUMBER	1
		P.E.E.	1
		SAFETY OFFICER	1

ESTIMATED COST OF PROPOSED WORK:

ITEM NO.	DESCRIPTION	% WT	QUANTITY	UNIT	UNIT COST	AMOUNT
1.0	MOBILIZATION / DEMOBILIZATION	0.48%	1.00	lot		
2.0	PRELIMINARIES					
	- Bunkhouse / Temporary Facilities		50.00	sq.m		
	- Occupational Safety and Health Program		7.00	mos.		
	- Temporary Barricades and Protection Net	1.45%	70.00	lm		
3.0	EARTHWORKS					
	- Excavation		1,021.00	cu.m		
	- Filling Materials/Compaction		234.00	cu.m		
	- Gravel Bedding		45.00	cu.m		
4.0	MIRCRO-PILE FOUNDATION	2.07%				
	- Drilling of Piles (300mm) x 15 meters depth x 175 positions, Installation of service casing, Concrete pouring and installation of reinforcements (3-25mm ϕ bundled rebars spliced)		2,625.00	lm		
	- Reinforcing Steel Bars (Grade 60)		32,373.00	kls		
	- Ready Mix Concrete (4000 psi - 14Days)		192.50	cu.m		
5.0	CONCRETE WORKS	35.20%				
	- Ready Mix Concrete (4000 psi - 14Days)		895.00	cu.m		
	- Rental of Pumcrete		9.00	sets		
6.0	FORMWORKS	19.37%				
	- 3/4 Phenolic forms with Framing (2 uses)		2,714.00			
	- Labor		2,714.00			
	- Stripping		5,428.00			
7.0	REINFORCEMENTS (GRADE 60)	10.03%				
	- 25mm ϕ , 20mm ϕ , 16mm ϕ , 12mm ϕ and 10mm ϕ		115,056.00	kls		
	- #16 GI Tie Wire		15.00	rolls		
	- Oxy-acetylene / Cutting Outfit		1.00	set		
8.0	STEEL WORKS	22.08%				
	- Rafter / Purlins / Sagrod		42.00	sq.m		
	- Stair Railings		40.00	lm		
9.0	ELECTRICAL (ROUGH-INS)	0.46%				
9.1	ELECTRICAL (ROUGH-INS) FOR EACH STALL	0.36%				
9.1.A	Stall 1, 2 and 3 at Ground Floor					
	- Junction Box, with cover and grounding lugs, G.I. # 16		3.00	pcs		
	- Utility Box, with grounding lugs, G.I. # 16		3.00	pcs		
	- PVC pipe, 20mm ϕ (1/2" ϕ), schedule 40		7.00	pcs		
	- PVC solvent, 150cc		1.00	can		
	- G.I. wire # 16 (pull wire)		0.50	kilo		
	- PVC Male Adapter with locknut, 20mm ϕ		12.00	pairs		
	Total per stall					
	Stall 1, 2 and 3 at Ground Floor		3.00	stalls		
9.1.B	Stall 4, 5, 6, 7, 8, 9 and 10 at Ground Floor					
	- Junction Box, with cover and grounding lugs, G.I. # 16		5.00	pcs		
	- Utility Box, with grounding lugs, G.I. # 16		5.00	pcs		
	- PVC pipe, 20mm ϕ (1/2" ϕ), schedule 40		14.00	pcs		
	- PVC solvent, 150cc		1.00	can		
	- G.I. wire # 16 (pull wire)		0.50	kilo		
	- PVC Male Adapter with locknut, 20mm ϕ		24.00	pairs		
	Total per stall					
	Stall 4, 5, 6, 7, 8, 9 and 10 at Ground Floor		7.00	stalls		



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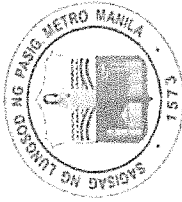
UMAAGOS ANG PAG-ASA

CITY ENGINEERING DEPARTMENT

Name of Project : CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE I - STRUCTURAL)
 Location : MARKET AVENUE, BARANGAY SAN NICOLAS, PASIG CITY

ESTIMATED COST OF PROPOSED WORK:

ITEM NO.	DESCRIPTION	% WT	QUANTITY	UNIT	UNIT COST	AMOUNT
9.1.C	Stalls at Second Floor (Stall 11 to 41)					
	- Junction Box, with cover and grounding lugs, G.I. # 16		3.00	pcs		
	- Utility Box, with grounding lugs, G.I. # 16		3.00	pcs		
	- PVC pipe, 20mmØ (1/2"Ø), schedule 40		7.00	pcs		
	- PVC solvent, 150cc		1.00	can		
	- G.I. wire # 16 (pull wire)		0.50	kilo		
	- PVC Male Adapter with locknut, 20mmØ		12.00	pairs		
	Total per stall					
	Stalls at Second Floor (Stall 11 to 41)		31.00	stalls		
9.1.D	Stalls at Third Floor (Stall 42 to 72)					
	- Junction Box, with cover and grounding lugs, G.I. # 16		3.00	pcs		
	- Utility Box, with grounding lugs, G.I. # 16		3.00	pcs		
	- PVC pipe, 20mmØ (1/2"Ø), schedule 40		7.00	pcs		
	- PVC solvent, 150cc		1.00	can		
	- G.I. wire # 16 (pull wire)		0.50	kilo		
	- PVC Male Adapter with locknut, 20mmØ		12.00	pairs		
	Total per stall					
	Stalls at Third Floor (Stall 42 to 72)		31.00	stalls		
9.2	CONDUITS, FITTINGS AND BOXES (COMMON AREAS)					
	Stairs, Comfort Rooms, Office, Hallways, Rooftop					
	- PVC pipe, 20mmØ (1/2"Ø), schedule 40		288.00	pcs		
	- PVC pipe, 20mmØ (1/2"Ø) Male Adapter with Locknut		500.00	pcs		
	- PVC solvent, 400cc		10.00	can		
	- Junction Box, with cover and grounding lugs, G.I. # 16		154.00	pcs		
	- Utility Box, with grounding lugs, G.I. # 16		82.00	pcs		
	- G.I. wire # 16 (pull wire)	0.20%	5.00	kilo		
9.3	FEEDER LINES (FROM ENTRANCE CAP TO MDP TO PB, DP AND TO ECB STALLS)					
	- PVC pipe, 20mmØ (1/2"Ø), schedule 40		904.00	pcs		
	- PVC pipe, 40mmØ (1 1/2"Ø), schedule 40		30.00	pcs		
	- PVC pipe, 100mmØ (4"Ø), schedule 40		12.00	pcs		
	- PVC Elbow, 20mmØ (1/2"Ø), schedule 40		304.00	pcs		
	- PVC Elbow, 100mmØ (4"Ø), schedule 40		4.00	pcs		
	- PVC pipe, 20mmØ (1/2"Ø) Male Adapter with Locknut		144.00	pcs		
	- PVC pipe, 20mmØ (1/2"Ø) Coupling		100.00	pcs		
	- PVC pipe, 100mmØ (4"Ø) Male Adapter with Locknut		4.00	pcs		
	- RSC, 100mmØ (4"Ø), G.I.		1.00	pc		
	- Service Entrance Cap 100mmØ (4"Ø)		1.00	pc		
	- Hangers and Support (Full thread rod, expansion bolt, unistrut bar, clamps, etc.)		14.00	sets		
	- Ground Rod, Copper Clad, 20mm diameter by 3000mm		15.00	pcs		
	- Ground Pit with cover		4.00	pcs		
	- Bare copper wire, 80.0mm ²		150.00	meter		
	- Cadweld / Exothermic Connection for ground rods		15.00	units		
	- G.I. wire # 16 (pull wire)		25.00	kilo		
	- PVC solvent, 400cc		16.00	cans		
	- Concrete Pedestal for Service Entrance (0.30m x 0.40m x 6.40m)		1.00	units		
	- Consumables (Tox, Metal Screw, etc.)		1.00	lot		
		1.09%				
10.0	PLUMBING WORKS (ROUGH-INS)					
10.1	EARTHWORKS					
	- Concrete Breaking		58.50	sq.m		
	- Concrete Cutting		125.00	lm		
	- Excavation		41.25	cu.m		
	- Hauling and Disposal		20.00	cu.m		
		0.14%				
10.2	RESTORATION WORKS					
	- Cement		3.00	bags		
	- Sand		0.40	cu.m		
	- Gravel		0.50	cu.m		
	- Labor					
		0.01%				



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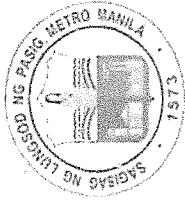
CITY ENGINEERING DEPARTMENT

Name of Project : CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE I - STRUCTURAL)
 Location : MARKET AVENUE, BARANGAY SAN NICOLAS, PASIG CITY

Page No. : 3 of 4

ESTIMATED COST OF PROPOSED WORK:

ITEM NO.	DESCRIPTION	% WT	QUANTITY	UNIT	UNIT COST	AMOUNT
10.3	PLUMBING WORKS (Use PVC Pipes and Fittings of S-1000, SDR 35,ASTM D2729 and ISO 3633)					
	SEWER LINES					
	- PVC PIPE 6"X 3m		15.00	lngt		
	- PVC PIPE 4"X 3m		48.00	lngt		
	- PVC PIPE 2"X 3m		30.70	lngt		
	- PVC WYE 6"X6"		6.00	pcs		
	- PVC WYE 4"X4"		15.00	pcs		
	- PVC WYE REDUCER 6"X4"		15.00	pcs		
	- PVC WYE REDUCER 6"X2"		6.00	pcs		
	- PVC WYE REDUCER 4"X2"		17.00	pcs		
	- PVC ELBOW 6"X90°		15.00	pcs		
	- PVC ELBOW 4"X90°		54.00	pcs		
	- PVC ELBOW 2"X90°		27.00	pcs		
	- PVC ELBOW 6"X45°		6.00	pcs		
	- PVC ELBOW 4"X45°		18.00	pcs		
	- PVC ELBOW 2"X45°		25.00	pcs		
	- PVC TEE 4"X2"		3.00	pcs		
	- PVC TEE 4"		3.00	pcs		
	- PVC TEE 2"		10.00	pcs		
	- PVC P-TRAP 2"		7.00	pcs		
	- PVC COUPLING REDUCER 6" X 4"		7.00	pcs		
	- PVC CLEAN-OUT 4"		9.00	pcs		
	- SOLVENT 400cc		20.00	cans		
	- Labor	0.78%				
10.4	WATER LINES					
	- PPR PIPE 20 (1/2") x 4m		12.00	lngt		
	- PPR PIPE 32 (1") x 4m		20.00	lngt		
	- PPR PIPE 50 (1 1/2") x 4m		8.33	lngt		
	- PPR ELBOW 20(1/2")		30.00	pcs		
	- PPR ELBOW 32(1")		25.00	pcs		
	- PPR ELBOW 50(1 1/2")		5.00	pcs		
	- PPR TEE 20 (1/2")		10.00	pcs		
	- PPR TEE 32 (1")		10.00	pcs		
	- PPR TEE REDUCER 50mm x 32mm		2.00	pcs		
	- PPR TEE REDUCER 32mm x 20mm		10.00	pcs		
	- PPR STR MALE ADAPTER 20mm		14.00	pcs		
	- PPR STR MALE ADAPTER 32mm		14.00	pcs		
	- PPR ELBOW FEMALE ADAPTER 20mm		7.00	pcs		
	- PPR ELBOW FEMALE ADAPTER 32mm		7.00	pcs		
	- PPR TEE FEMALE ADAPTER 20mm		7.00	pcs		
	- PPR END CAP 20mm		14.00	pcs		
	- PPR COUPLINF RED. 50mm X @32mm		4.00	pcs		
	- PPR COUPLINF RED. 32mm X @20mm		7.00	pcs		
	- PPR COUPLING 50mm		4.00	pcs		
	- PPR COUPLING 32mm		7.00	pcs		
	- PPR COUPLING 20mm		7.00	pcs		
	- GATE VALVE 1/2" KITZ		7.00	pcs		
	- GATE VALVE 1" KITZ		28.00	pcs		
	- Metal Hangers w/ Expansion Bolt		1.00	unit		
	- RIQ-40 (UP TO 40mm)					
	- Labor	0.64%				
10.5	SEPTIC TANK (2m x 3m x 2m)					
	- Cement		25.00	bags		
	- Sand		3.00	cu.m		
	- Gravel		2.00	cu.m		
	- 6" CHB		219.00	pcs		
	- 12mmØ Deformed Bars		60.00	pcs		
	- 10mmØ Deformed Bars		10.00	pcs		
	- #16 GI Tie Wire		0.50	roll		
	- Plywood 3/4"x4"x8'		3.00	pcs		
	- Coco Lumber 2"x4x12'		10.00	pcs		
	- Nail Assorted Size		5.00	kls		
	- Labor	0.17%				



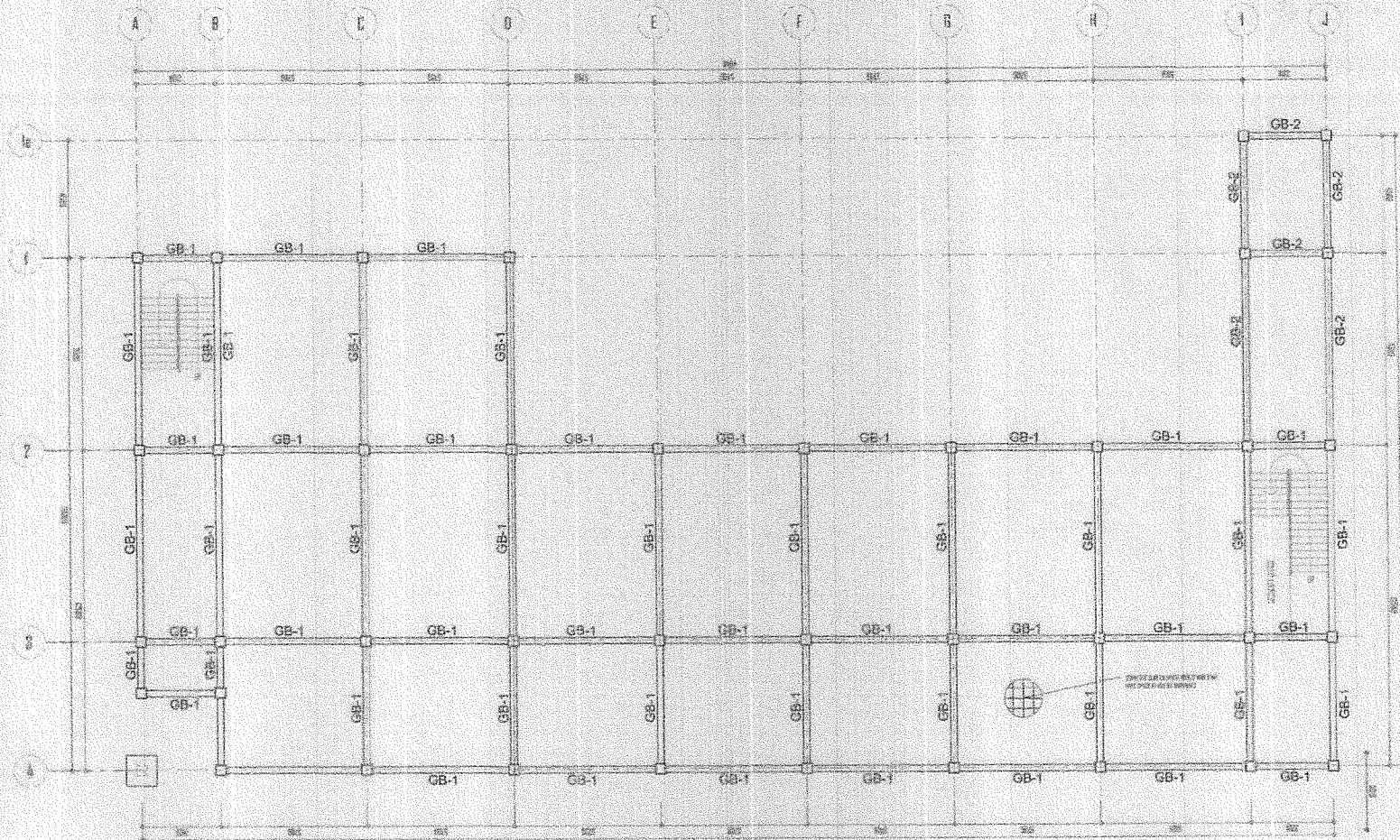
Name of Project : CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE I - STRUCTURAL)
Location : MARKET AVENUE, BARANGAY SAN NICOLAS, PASIG CITY

ESTIMATED COST OF PROPOSED WORK:

ITEM NO.	DESCRIPTION	% WT	QUANTITY	UNIT	UNIT COST	AMOUNT
11.0	MASONRY					
	- 6" CHB		1,212.00	sq.m		
	- 4" CHB	5.47%	866.00	sq.m		

100.00%

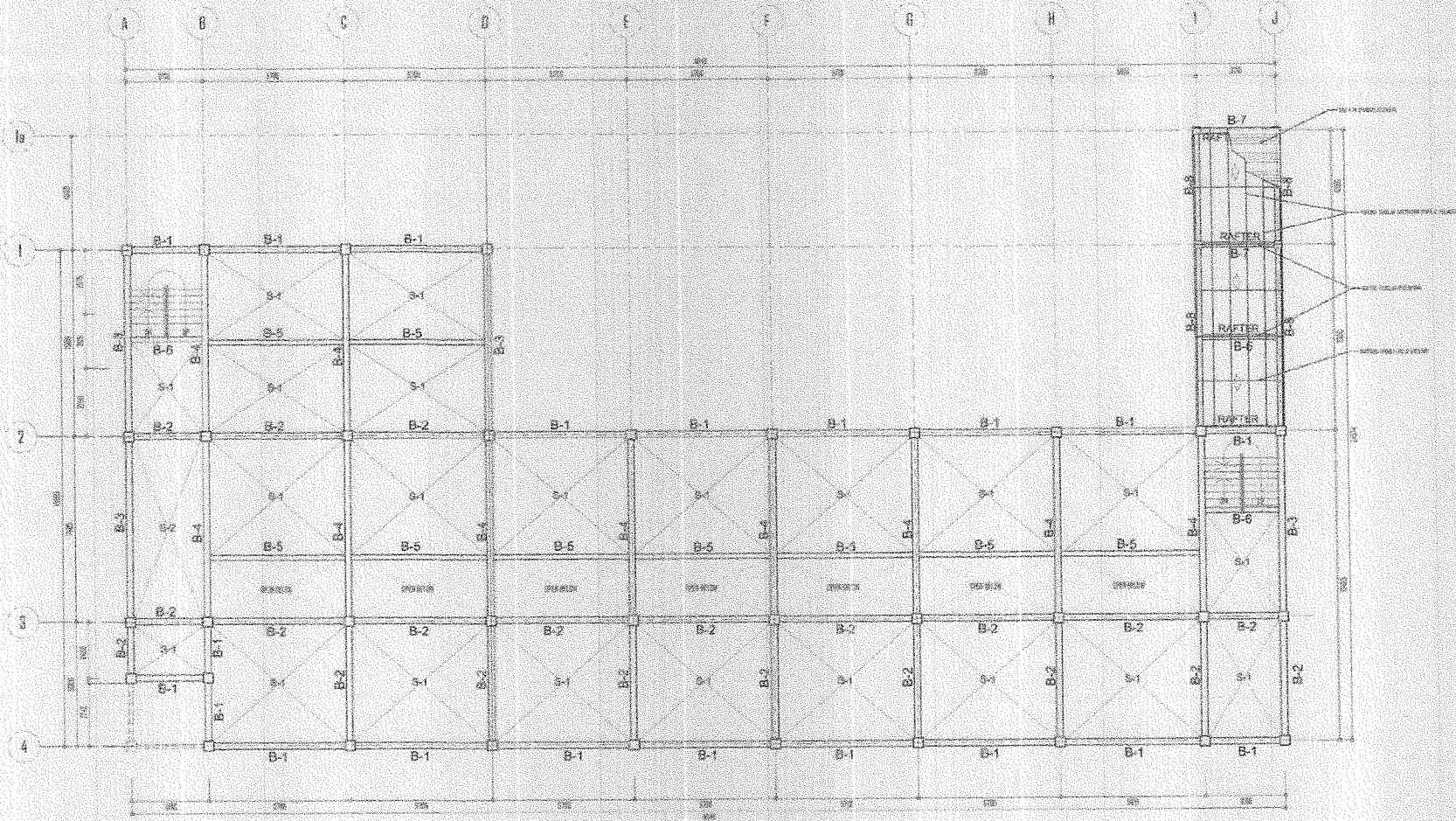
Section VII. Drawings



GRADE BEAM FRAMING PLAN

	SUBJECT OF THE PROPOSAL: CITY OF MIAMI OFFICE OF THE MAYOR ENGINEERING DEPARTMENT <small>ADMINISTRATIVE OFFICE</small>	PROJECT TITLE: CONSTRUCTION OF MUSLIM CENTER (PHASE - I, STRUCTURAL)	DIRECTOR: <small>OSCAR DE FERRAZ S. GARCIA</small>	PROJECT MANAGER & CONSTRUCTION: JUAN FELIX PEREZ <small>MANAGER OF CONSTRUCTION</small>	ARCHITECT: EMERSON L. RANES <small>ARCHITECT</small>	ENGINEER: OSCAR DE FERRAZ S. GARCIA <small>REGISTERED PROFESSIONAL ENGINEER</small>	RECOMMENDING OFFICIAL: OSCAR DE FERRAZ S. GARCIA <small>REGISTERED PROFESSIONAL ENGINEER</small>	APPROVED BY: PETER M. ROBERTS <small>CITY ENGINEER</small>	CHECKED BY: AD. ORTIZ	SHEET NO.
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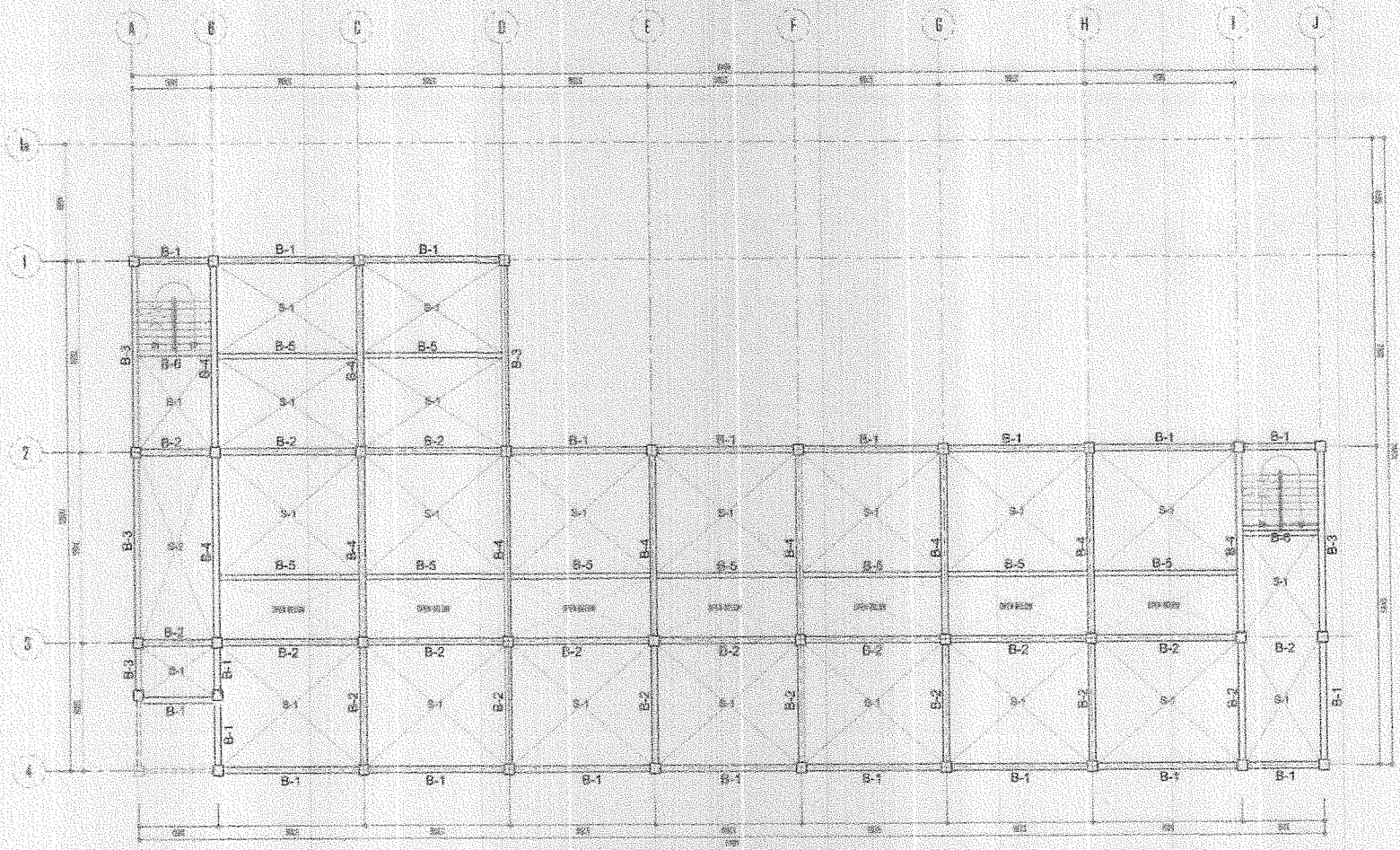
1. THE ENGINEER'S PROFESSIONAL FEE SHALL BE PAID BY THE CITY OF MIAMI.
 2. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY PERMITS AND APPROVALS.
 3. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY UTILITIES.
 4. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY SERVICES.
 5. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY MATERIALS.
 6. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY LABOR.
 7. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY EQUIPMENT.
 8. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY TRANSPORTATION.
 9. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY COMMUNICATIONS.
 10. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY SECURITY.
 11. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY MAINTENANCE.
 12. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY REPAIRS.
 13. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY REPLACEMENTS.
 14. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY UPGRADES.
 15. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY IMPROVEMENTS.
 16. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY ENHANCEMENTS.
 17. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY MODIFICATIONS.
 18. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY ADJUSTMENTS.
 19. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY CORRECTIONS.
 20. THE CITY OF MIAMI SHALL BE RESPONSIBLE FOR THE PROVISION OF ALL NECESSARY REVISIONS.



SECOND FLOOR FRAMING PLAN
 1/20

PROJECT TITLE	STRUCTURAL	PREPARED BY	REVISIONS/ APPROVAL	APPROVED BY	SHEET CONTENT	SHEET NO.	
REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT MONITORING OFFICE	CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE - 1. STRUCTURAL)	ENGR. DANFORO E. DOMINGO (SEAL)	JUAN ROSALES PEREZ CHRIE MARILYN RAÑEZES (SEALS)	ENGR. JUAN CARLOS M. RIVERA (SEAL)	ENGR. ANTONIO M. GONZALEZ (SEAL)	VICTOR M. MENDOZA (SEAL)	AS SHOWN 50

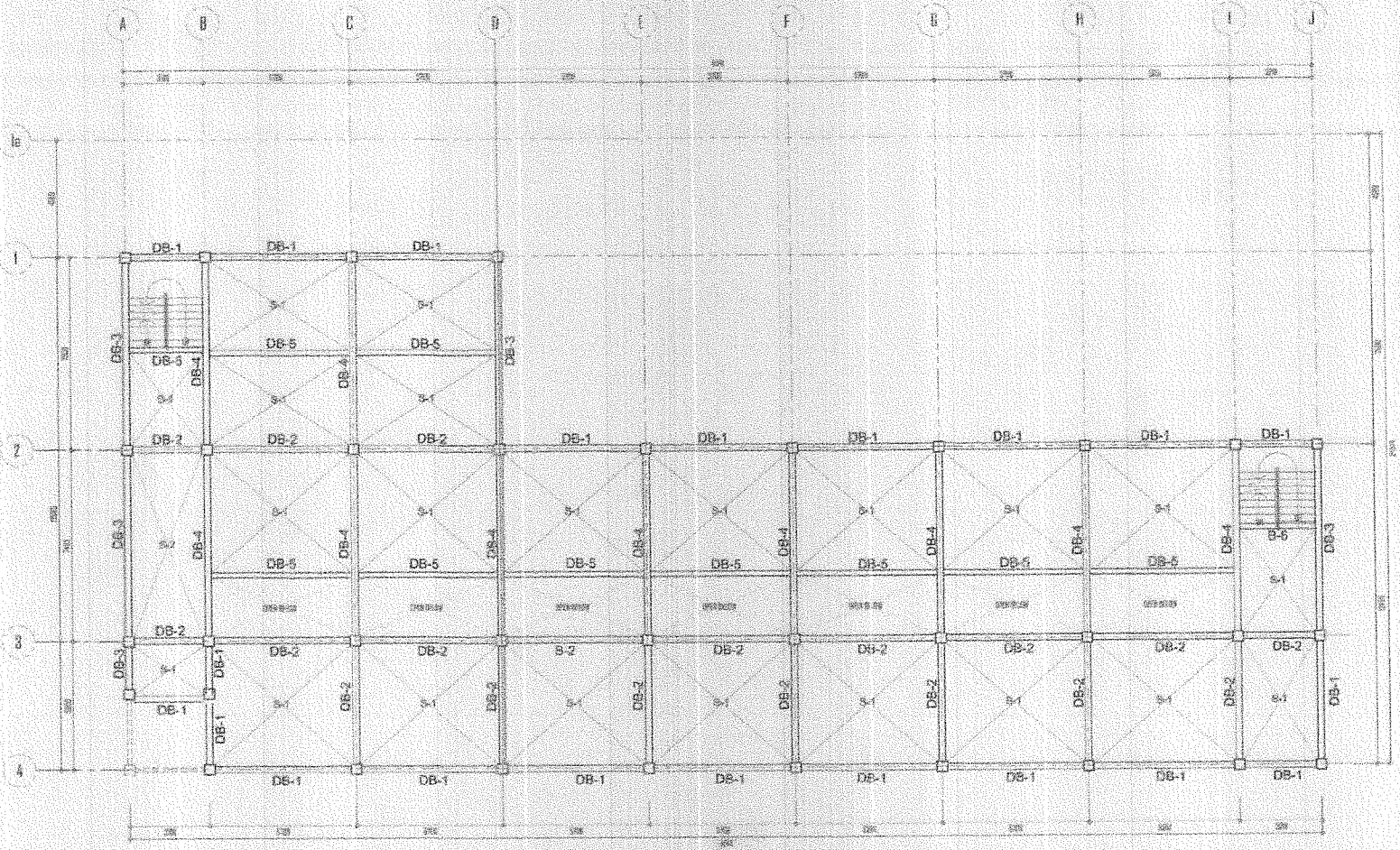
IMPORTANT NOTES:
 1. CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE DIMENSIONS AND THE LOCATION OF THE STRUCTURE.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE DIMENSIONS AND THE LOCATION OF THE STRUCTURE.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE DIMENSIONS AND THE LOCATION OF THE STRUCTURE.



THIRD FLOOR FRAMING PLAN
1/20

REPUBLIC OF THE PHILIPPINES CITY OF PASIG	PROJECT TITLE	CLIENT	REGISTERED ARCHITECT	REGISTERED ELECTRICAL ENGINEER	REGISTERED MECHANICAL ENGINEER	REGISTERED CIVIL ENGINEER	REGISTERED STRUCTURAL ENGINEER	SHEET COUNT	SHEET NO.
<p>OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>	<p>CONSTRUCTION OF MUSLIM BARRACK CENTER (PHASE - I, STRUCTURAL)</p>	<p>MARQUEE AND SHAY AND HERAS AS PROPERTY</p>	<p>ENGR. DANIELA B. DOMINIG REGISTERED ARCHITECT</p>	<p>JUAN MICHAEL S. TORRES REGISTERED ELECTRICAL ENGINEER</p>	<p>ENGR. ROBERT V. RANESSES REGISTERED MECHANICAL ENGINEER</p>	<p>ENGR. JOSE R. PULIDO REGISTERED CIVIL ENGINEER</p>	<p>ENGR. ANTONIO S. BERNARDO REGISTERED STRUCTURAL ENGINEER</p>	<p>AS SHOWN</p>	<p>54</p>

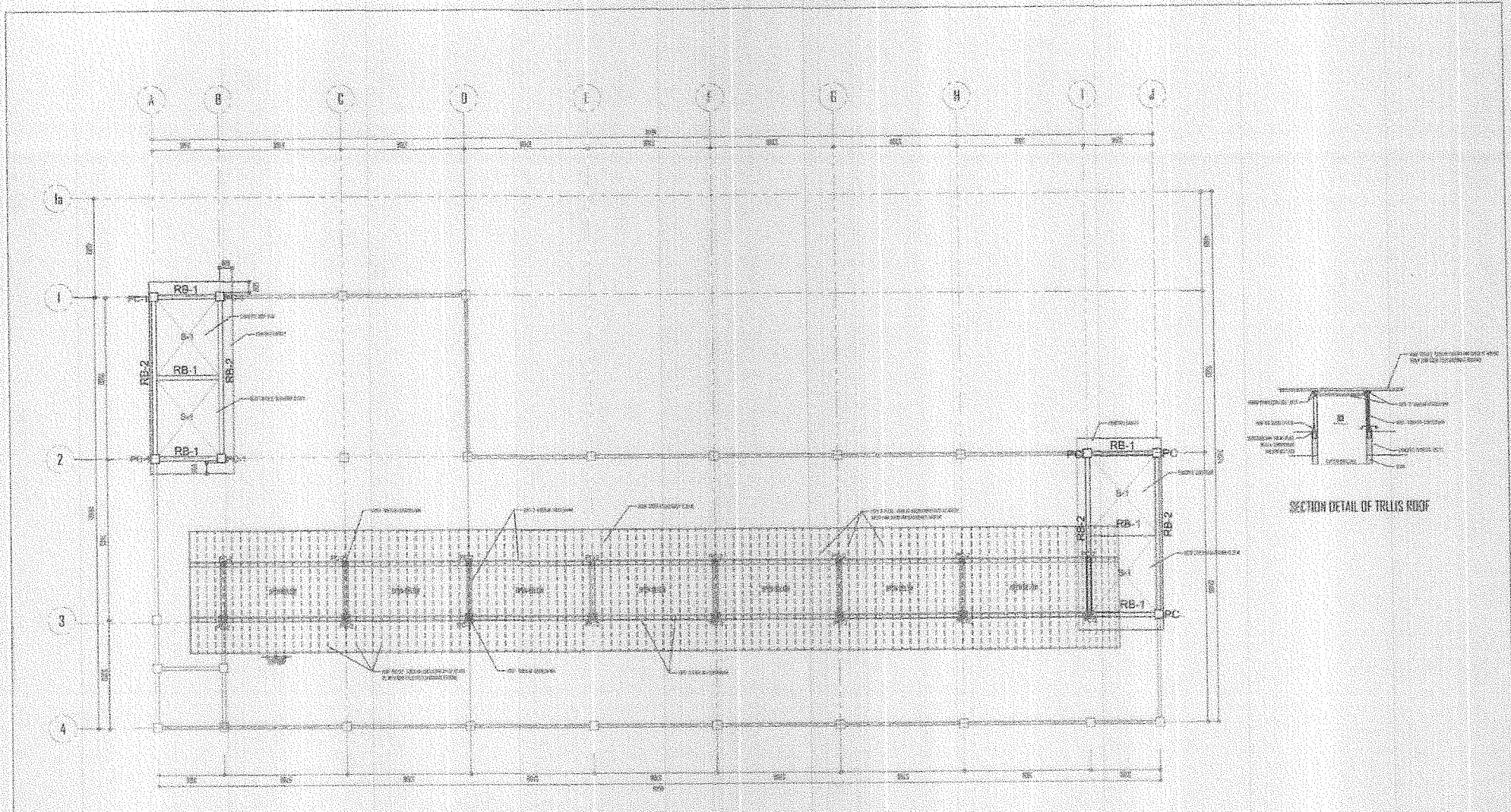
IMPORTANT NOTES:
 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 3. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED.
 4. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED.
 5. ALL DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED.



100 FLOOR DECK FRAMING PLAN

 <p>OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>	PROJECT TITLE	STRUCTURAL	PROGRAMMING & CONSTRUCTION	APPROVED BY	REVISIONS/REVISION APPROVAL	APPROVED BY	SHEET NUMBER	SHEET NO.
	<p>CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE -1, STRUCTURAL)</p> <p>LOCATION: MALDONADO PARK STREET, SAN RAFAEL, PUNAO CITY</p>	<p>ENGR. ERIC GONZALES DOMESTICO REGISTERED PROFESSIONAL ENGINEER</p>	<p>JUAN FRANCISCO TORRES REGISTERED PROFESSIONAL ENGINEER</p>	<p>EMERSON DELA CRUZ REGISTERED PROFESSIONAL ENGINEER</p>	<p>ENGR. ANTONIO A. BERNARDI REGISTERED PROFESSIONAL ENGINEER</p>	<p>VENOR G. T. M. R. SORITO REGISTERED PROFESSIONAL ENGINEER</p>	<p>AS SHOWN</p>	<p>55</p>

IMPORTANT NOTES: 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 5. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 6. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 7. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 8. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 9. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 10. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.



PENT HOUSE / ROOF FRAMING PLAN

REPUBLIC OF THE PHILIPPINES CITY OF PASIG	PROJECT TITLE	STRUCTURAL	PRELIMINARY & CONTROL SEAL	DESIGNED BY	REVISIONS APPROVAL	APPROVED BY	SHEET CONTENT	SHEET NO.
<p>OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>	<p>CONSTRUCTION OF MUSLIM DARTER CENTER (PHASE - I, STRUCTURAL)</p>	<p>ENGR. SAIFUDDIN A. HAMMAD REGISTERED CIVIL ENGINEER</p>	<p>ENGR. RAMESH C. RANEROS REGISTERED CIVIL ENGINEER</p>	<p>ENGR. VICTOR P. PALENCIA REGISTERED CIVIL ENGINEER</p>	<p>ENGR. ARIASERRA V. GERMANO REGISTERED CIVIL ENGINEER</p>	<p>VICTOR M. PARDO R. SOTILLO REGISTERED CIVIL ENGINEER</p>	AS CHECKED	36

IMPORTANT NOTES: 1. ALL WORKS SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE OF THE PHILIPPINES (RA 10962) AND ALL APPLICABLE LOCAL ORDINANCES. 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. 3. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER AND ARCHITECT. 4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AT ALL TIMES. 5. ALL DIMENSIONS SHALL BE IN METERS UNLESS OTHERWISE SPECIFIED. 6. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME. 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. 8. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS. 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL ADJACENT PROPERTIES AT ALL TIMES. 10. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

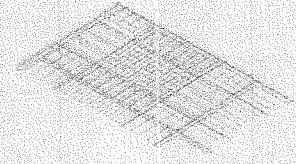


BEAM REINFORCEMENT DETAIL

MARK	LENGTH (m)	REINFORCEMENTS						DIMENSION (B x H) (mm)	STIFFENER BARS	STIRRUP SCHEDULE	REMARKS
		LEFT SUPPORT		MID-SPAN		RIGHT SUPPORT					
		TOP (mm)	BOTTOM (mm)	TOP (mm)	BOTTOM (mm)	TOP (mm)	BOTTOM (mm)				
BEAM REINFORCEMENT											
BE-1	3000	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars		
BE-2	3000	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars		
STAIR REINFORCEMENT											
ST-1	3000	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars		
ST-2	3000	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars		
ST-3	3000	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars		
ST-4	3000	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars		
ST-5	3000	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars		
ST-6	3000	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars		
ST-7	3000	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars		
ST-8	3000	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars		
ST-9	3000	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars		
ST-10	3000	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars		
ST-11	3000	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars		
ST-12	3000	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars	3 Bars		

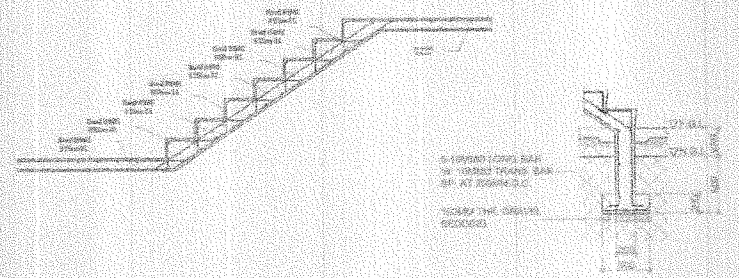
SCHEDULE OF BEAM REINFORCEMENT

SLAB REINFORCEMENT DETAIL



MARK	LENGTH (m)	REINFORCEMENT				REMARKS
		PARALLEL TO SHORT SPAN		PARALLEL TO LONG SPAN		
		TOP BARS @ SUPPORT	BOTTOM BARS @ SUPPORT	TOP BARS @ MIDSPAN	BOTTOM BARS @ MIDSPAN	
SL-1	3000	3 Bars	3 Bars	3 Bars	3 Bars	
SL-2	3000	3 Bars	3 Bars	3 Bars	3 Bars	

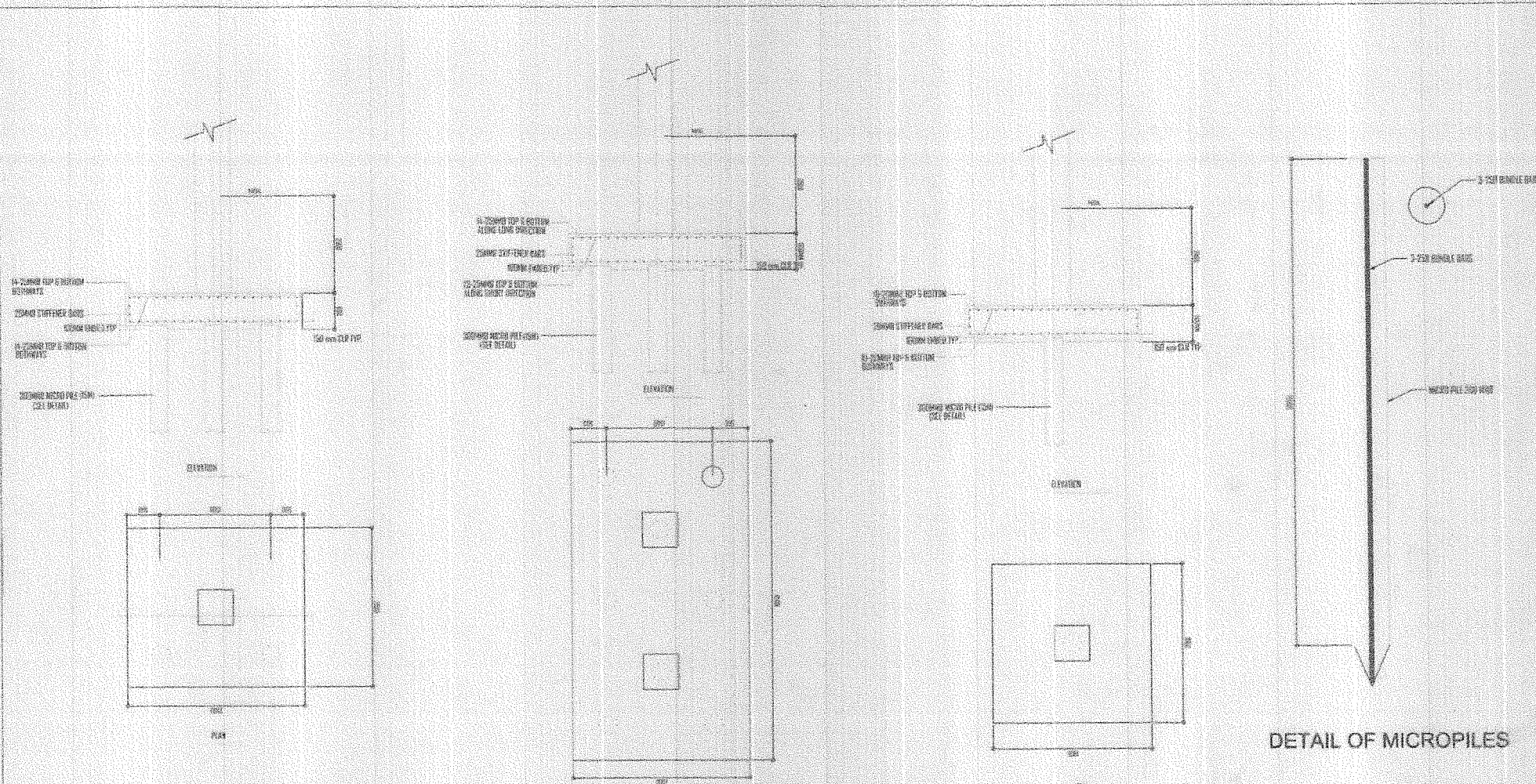
STAIR REINFORCEMENT DETAIL



DETAIL OF STAIR FOOTING
SCALE: 1:30 M/F

<p>REPUBLIC OF THE PHILIPPINES OFFICE OF THE MAYOR ENGINEERING DEPARTMENT INFRASTRUCTURE DIVISION</p>	PROJECT TITLE:	STRUCTURAL	PROGRAMMER & CONSULTANT:	DESIGNER:	REVISIONS/APPROVAL:	APPROVED BY:	SHEET CONTENT:	SHEET NO.
	CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE - I, STRUCTURAL)	ENGR. SIMON C. DOMASO	ENGR. JUAN R. DE VERA, ENGR. JEROME V. RANESBO, ENGR. MAJONOR RUIZ, ENGR. RAFAEL	ENGR. CARLOS T. TORRES	ENGR. ABRAHAM V. TORRES	VECTOR & DESIGN SOLUTION	AS SHOWN	57
LOCATION: MARINA AVE. BRN. SANDALIGAN, PASIG CITY			MAJONOR RUIZ, RAFAEL					

IMPORTANT NOTES: 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE NATIONAL STANDARD SPECIFICATION FOR REINFORCING BARS AND WELDED WIRE FABRIC. 3. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE NATIONAL STANDARD SPECIFICATION FOR CONCRETE. 4. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE NATIONAL STANDARD SPECIFICATION FOR STEEL. 5. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE NATIONAL STANDARD SPECIFICATION FOR CEMENT. 6. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE NATIONAL STANDARD SPECIFICATION FOR SAND. 7. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE NATIONAL STANDARD SPECIFICATION FOR GRAVEL. 8. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE NATIONAL STANDARD SPECIFICATION FOR WATER. 9. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE NATIONAL STANDARD SPECIFICATION FOR AIR. 10. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE NATIONAL STANDARD SPECIFICATION FOR SOIL.



F-1/C-1-P1 DETAIL
SCALE: 1:50 MTS

F-2/C-1-P2 DETAIL
SCALE: 1:50 MTS

F-3/C-2-P3 DETAIL
SCALE: 1:50 MTS

DETAIL OF MICROPILES

REPUBLIC OF THE PHILIPPINES	PROJECT TITLE	STRUCTURAL	PROGRAMMING & CONSTRUCTION	DESIGNED BY	PERSONNEL APPROVAL	APPROVED BY	SHEET CONTENT	SHEET NO.
 <p>OFFICE OF THE MAYOR ENGINEERING DEPARTMENT MAGSAYSAY OFFICE</p>	<p>CONSTRUCTION OF MUSLIM HARTER CENTER (PHASE - 1, STRUCTURAL)</p>	<p>JOHN SORIANO & SOCRANO STRUCTURAL ENGINEERS</p>	<p>JUAN ROSALES MAYOR ROSE P. ROSALES</p>	<p>ENGR. JEROME S. RIVERA ENGR. JEROME S. RIVERA</p>	<p>ENGR. ANITA ERNESTO GONZALEZ ENGR. ANITA ERNESTO GONZALEZ</p>	<p>ENGR. VICER ROSALES ENGR. VICER ROSALES</p>	<p>AS SHOWN</p>	<p>58</p>

NOTES: 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED. 5. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED.

STRUCTURAL SPECIFICATIONS AND STANDARD DETAILS

10.0 CONCRETE HOLLOW BLOCKS

REINFORCEMENT AS THE LAYOUT ABOVE SHALL BE PROVIDED UNLESS OTHERWISE SPECIFIED BY THE ARCHITECT.

BLOCK SIZE	CONCRETE HOLLOW BLOCK 75% FILLING		REMARKS	VERTICAL SPACING
	HORIZONTAL	VERTICAL		
120mm	300mm x 300mm	175mm x 175mm	175mm x 175mm	175mm
150mm	300mm x 300mm	225mm x 225mm	225mm x 225mm	225mm
180mm	300mm x 300mm	275mm x 275mm	275mm x 275mm	275mm
210mm	300mm x 300mm	325mm x 325mm	325mm x 325mm	325mm

11.0 CONCRETE WALLS

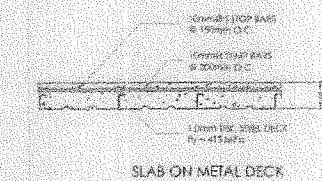
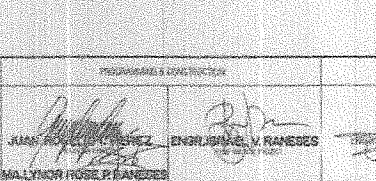
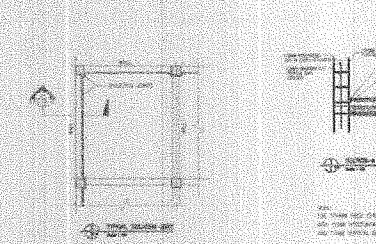
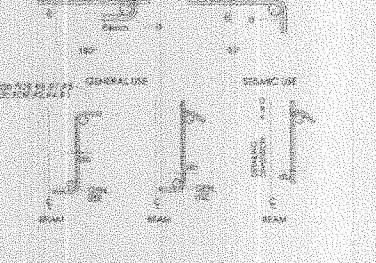
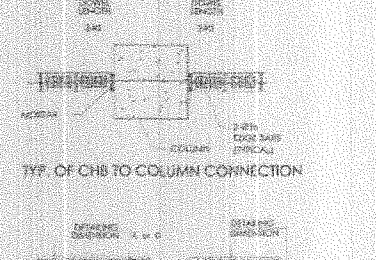
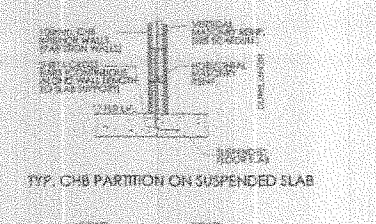
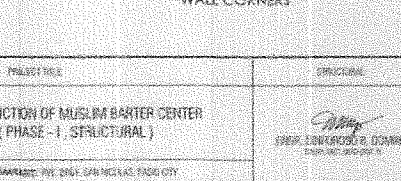
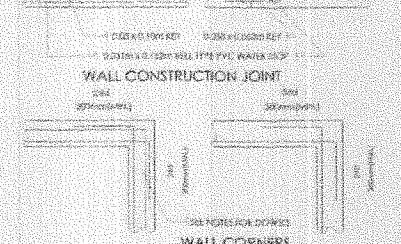
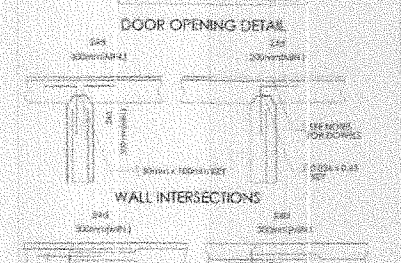
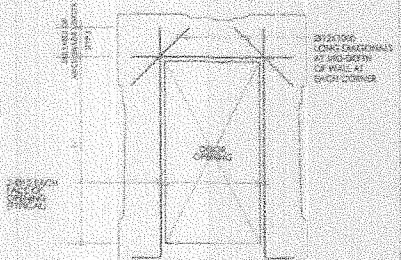
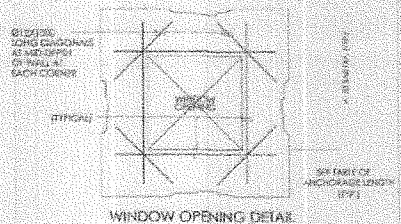
UNLESS OTHERWISE SPECIFIED BY THE ARCHITECT, REINFORCEMENT SHALL BE PROVIDED ACCORDING TO THE FOLLOWING TABLES.

WALL SIZE	REINFORCEMENT		REMARKS	VERTICAL SPACING
	HORIZONTAL	VERTICAL		
120mm	300mm x 300mm	175mm x 175mm	175mm x 175mm	175mm
150mm	300mm x 300mm	225mm x 225mm	225mm x 225mm	225mm
180mm	300mm x 300mm	275mm x 275mm	275mm x 275mm	275mm
210mm	300mm x 300mm	325mm x 325mm	325mm x 325mm	325mm

12.0 PRE-CAST WALLS

REINFORCEMENT AS THE LAYOUT ABOVE SHALL BE PROVIDED UNLESS OTHERWISE SPECIFIED BY THE ARCHITECT.

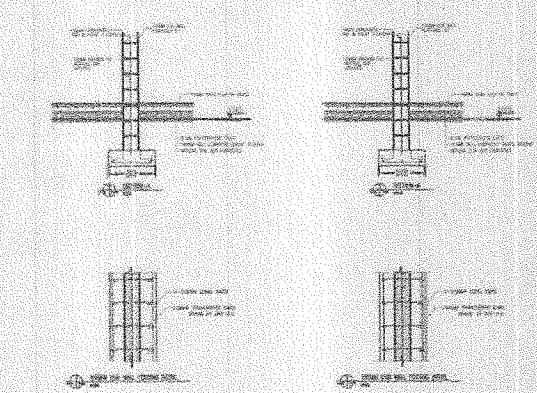
WALL PROJECTIONS	REINFORCEMENT		REMARKS	VERTICAL SPACING
	HORIZONTAL	VERTICAL		
120mm	300mm x 300mm	175mm x 175mm	175mm x 175mm	175mm



14.0 CONSTRUCTION JOINTS

- SPECIFICATIONS**
- 14.1 SURFACE OF CONCRETE CONSTRUCTION JOINTS SHALL BE CLEANED AND CURING REQUIRED.
 - 14.2 MINIMUMLY 10% OF CONCRETE SHALL BE ALL CONSTRUCTION JOINTS SHALL BE CLEANED AND CURING REQUIRED.
 - 14.3 CONSTRUCTION JOINT SHALL BE PLACED AT THE END OF EACH DAY'S WORK OR AT THE END OF EACH DAY'S WORK OR AT THE END OF EACH DAY'S WORK OR AT THE END OF EACH DAY'S WORK.
 - 14.4 CONSTRUCTION JOINT SHALL BE PLACED AT THE END OF EACH DAY'S WORK OR AT THE END OF EACH DAY'S WORK OR AT THE END OF EACH DAY'S WORK OR AT THE END OF EACH DAY'S WORK.
 - 14.5 REINFORCEMENT SHALL BE PLACED AT THE END OF EACH DAY'S WORK OR AT THE END OF EACH DAY'S WORK OR AT THE END OF EACH DAY'S WORK OR AT THE END OF EACH DAY'S WORK.
 - 14.6 REINFORCEMENT SHALL BE PLACED AT THE END OF EACH DAY'S WORK OR AT THE END OF EACH DAY'S WORK OR AT THE END OF EACH DAY'S WORK OR AT THE END OF EACH DAY'S WORK.

WALL SIZE	WALL TYPE	MINIMUM REINFORCEMENT ALL SIZES			
		HORIZONTAL	VERTICAL	MINIMUM	MAXIMUM
120mm	120mm	300mm	175mm	175mm	175mm
150mm	150mm	300mm	225mm	225mm	225mm
180mm	180mm	300mm	275mm	275mm	275mm
210mm	210mm	300mm	325mm	325mm	325mm



<p>OFFICE OF THE MAYOR ENGINEERING DEPARTMENT</p>	PROJECT TITLE	STRUCTURE	PROGRAMMER & CONTRACTOR	DESIGNED BY	REVISIONS/REVISIONS	APPROVED BY	SHEET NUMBER	SHEET OF
	CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE - I, STRUCTURAL)						AS SHOWN	310

IMPORTANT NOTES:

THE CONTRACTOR SHALL APPLY A TEMPORARY POWER CONNECTION FOR THE CONSTRUCTION OF THE PROJECT.

THE CONTRACTOR SHALL NOTIFY THE DESIGNER FOR ALL THE ALTERATIONS, CHANGES, OR REVISION ON THE ORIGINAL PLANS.

THE CONTRACTOR SHALL DURING THE PROGRESS OF THE WORKS SHALL KEEP A CAREFUL RECORDS OF ALL CHANGES WHERE THE ACTUAL INSTALLATION DIFFERS FROM THAT SHOWN ON THE CONTRACT DRAWINGS. UPON COMPLETION, THE CONTRACTOR SHALL IN A NEAT AND ACCURATE MANNER PREPARE "AS-BUILT PLAN" THESE PLAN SHALL BE SUBMITTED TO THE PROJECT INCHARGE ENGINEERS FOR FINAL INSPECTION AND APPROVAL.

POWER SERVICE APPLICATION SHALL BE OBTAINED AND AT THE EXPENSE OF THE CONTRACTOR. THE CONTRACTOR SHALL COMPLY WITH ALL THE REQUIREMENTS OF THEUtility COMPANIES WITH REGARD TO THEIR SERVICE APPLICATION.

IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO TEST ALL THE SYSTEM OF THE ELECTRICAL INSTALLATION FOR PROPER OPERATIONAL CONDITION.

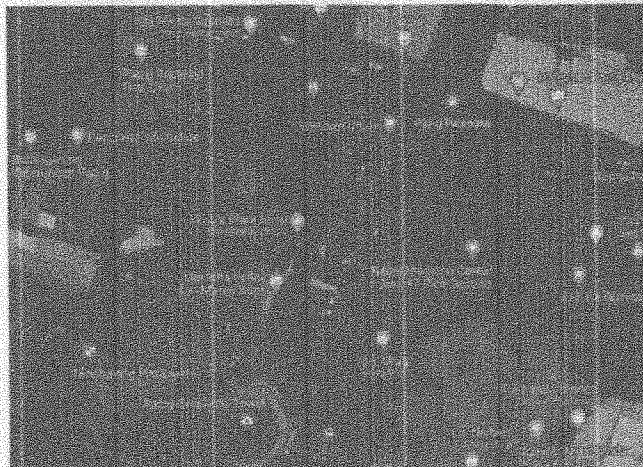
THE CONTRACTOR'S ELECTRICAL ENGINEER SHALL CERTIFY THAT THE ELECTRICAL SYSTEM ARE FREE FROM OVERHEAT, SHORT CIRCUIT AND ALL DEFECTS.

THE CONTRACTOR SHALL SUBMIT SAMPLES OF MATERIALS, FIXTURES, AND BOXES FOR APPROVAL OF THE DESIGNER BEFORE INSTALLATION.

THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL PANEL BOARDS FOR APPROVAL BEFORE FABRICATION AND INSTALLATION.

CONFIRMED AND ACCEPTED BY:

CONTRACTOR



ROUGHING INS. ONLY

LEGEND:

- 1. Panel Board (Type 1)
- 2. Panel Board (Type 2)
- 3. Panel Board (Type 3)
- 4. Panel Board (Type 4)
- 5. Panel Board (Type 5)
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- 48. Panel Board (Type 48)
- 49. Panel Board (Type 49)
- 50. Panel Board (Type 50)

GENERAL NOTES AND SPECIFICATIONS:

1. ALL ELECTRICAL WORKS SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, THE LAWS AND ORDINANCES OF THE LOCAL EMPLOYING AGENCIES AND THE REQUIREMENTS OF THE LOCAL POWER UTILITY.
2. ALL MATERIALS TO BE USED SHALL BE NEW AND INSTALLED IN APPLICATIONS FOR WHICH THEY ARE INTENDED.
3. ALL METALLIC CONDUIT, PANELBOARDS AND EQUIPMENTS SHALL BE PROPERLY GROUNDED AND BONDED BY MEANS OF COPPER STRAPS, CONNECTION TO GROUND ROD SHALL BE EXPOSED READILY ACCESSIBLE FOR INSPECTION.
4. LIGHTING AND POWER BRANCH CIRCUIT, WITHOUT DESIGNATION SHALL BE 3-WIRE, 2-CONDUCTOR THRU + 1 - EARTH THRU IN 15mm² PVC CONDUIT.
5. MINIMUM SIZE OF WIRE SHALL BE 2.0mm THRU IN 15mm² CONDUIT UNLESS OTHERWISE SHOWN ON PLANS.
6. ALL BONES SHALL BE MADE OF ROSS GRADE STEEL WITH ZINC CHROMATE PROTECTION.
7. ALL PANEL BOARD SHALL BE OF DEADFRONT CONSTRUCTION FINISH WITH TRIM FOR FLUSH OR SURFACED ALONG THE TRIM FOR ALL PANEL BOARD SHALL BE FINISHED IN INDUSTRIAL GRAY POWDER COAT.
8. PANEL BOARD MAIN BUS SHALL BE EQUAL OR EXCEED OVER CURRENT PROTECTIVE DEVICE IMMEDIATELY AHEAD OF IT.
9. ALL CONDUIT ENDERS ON BARS SHALL BE POLYMER CHROME SCHEDULE 40 WITHOUT EXCEPTION FLEXIBLE CONDUIT IS NOT ALLOWED.
10. ALL RECEPTACLE OUTLETS SHALL BE PROPERLY GROUNDED TO THE BOX BY MEANS OF GROUNDING LUGS.
11. FULSIZES SHALL BE PROVIDED BY THE CONTRACTOR WHEREVER NECESSARY TO FACILITATE WIRE PULLING EVEN IF THESE WERE NOT SPECIFIED ON THE PLANS.
12. THE ELECTRICAL CONTRACTOR SHALL SUBMIT SAMPLES OF MATERIALS, EQUIPMENT AND SHOP DRAWINGS TO BE USED FOR THIS PROJECT BEFORE INSTALLATION SHALL BE DONE. FOR FINAL APPROVAL OF ARCHITECT/ENGINEER.
13. ALL ELECTRICAL WORKS SHALL BE DONE UNDER THE DIRECT SUPERVISION OF A DULY LICENSED ELECTRICAL ENGINEER OR MASTER ELECTRICIAN.

SPECIFICATIONS:

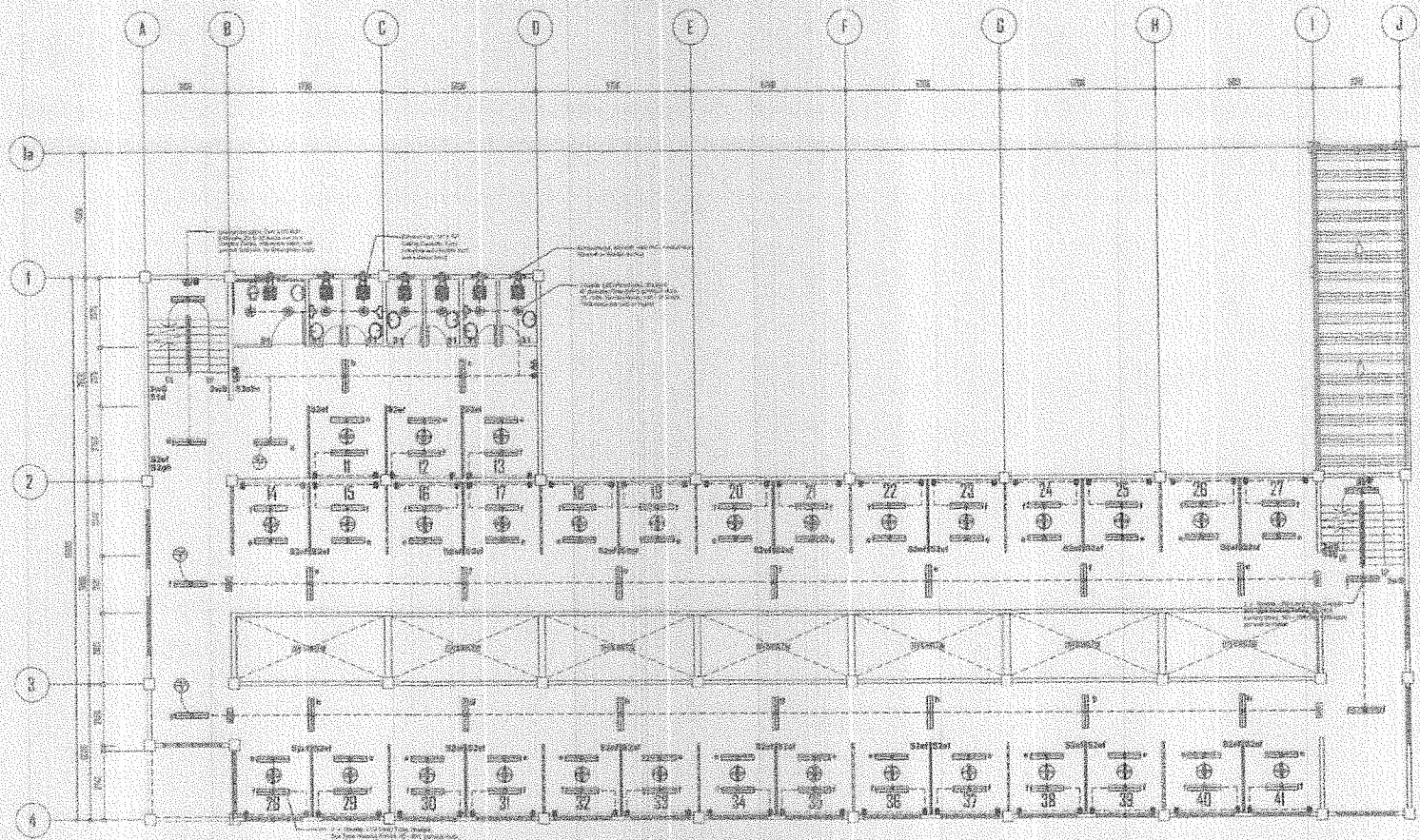
BASIC APPROVED ELECTRICAL MATERIALS:

1. WIRES AND COMMUNICATION CABLES
 - 1.1. PHIL-FLEX
 - 1.2. PH-FLEX
 - 1.3. DURAFLEX
 - 1.4. WELDEN
2. PVC CONDUITS
 - 2.1. RECTON
 - 2.2. PLUMATE
 - 2.3. ALABCO
 - 2.4. MONDEX
3. METALLIC CONDUITS AND BOXES
 - 3.1. METALMATA
 - 3.2. PARASOFT
 - 3.3. PARASOFT FIBER
4. CIRCUIT BREAKERS (AS LISTED, WITH IEC)
 - 4.1. SCHNEIDER
 - 4.2. SQUARE D
 - 4.3. GEA
 - 4.4. HETAFOR
 - 4.5. MITSUBISHI
 - 4.6. ASTER
 - 4.7. G.E.
5. WIRING DEVICES
 - 5.1. NATIONAL / PANASONIC
 - 5.2. TOSHIBA
 - 5.3. ERICO
6. LIGHTING FIXTURES
 - 6.1. PHILIPS
 - 6.2. OSRAM
 - 6.3. G.E.
 - 6.4. PHILLY
7. FABRICATION OF PANELBOARD
 - 7.1. IEC CERTIFIED

<p>REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>	<p>PROJECT TITLE</p> <p>CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE -1, STRUCTURAL)</p>	<p>ELECTRICAL</p> <p><i>[Signature]</i> ENGR. CHRISTOPHER BENEDICT C. SOLOMON REGISTERED ELECTRICAL ENGINEER</p>	<p>ELECTRICAL</p> <p><i>[Signature]</i> ENGR. RANIEL C. MARTIN REGISTERED ELECTRICAL ENGINEER</p>	<p>REVISION BY</p> <p><i>[Signature]</i> ENGR. JEROME P. PASCUAL REGISTERED ELECTRICAL ENGINEER</p>	<p>REGISTERED APPROVAL</p> <p><i>[Signature]</i> ENGR. ARTABERNO P. GERONIMO REGISTERED ELECTRICAL ENGINEER</p>	<p>APPROVED BY</p> <p><i>[Signature]</i> VICTOR M. REGIS N. SOTTO CITY ENGINEER</p>	<p>SHEET CONTRACT</p> <p>AS - SHOWN</p>	<p>SHEET NO.</p> <p>E-1</p>
	<p>LOCATION: MARKET AVE. 2ND ST. MARIKINA, PASIG CITY</p>							

IMPORTANT NOTES:

1. NO ALTERATION IN PLANS AND SPECIFICATIONS SHALL BE MADE WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT/ENGINEER.
2. IF ANY ERROR OR OMISSION IS FOUND IN THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING THEM AT HIS OWN EXPENSE.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES ON THE PROJECT SITE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES ON THE PROJECT SITE.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES ON THE PROJECT SITE.



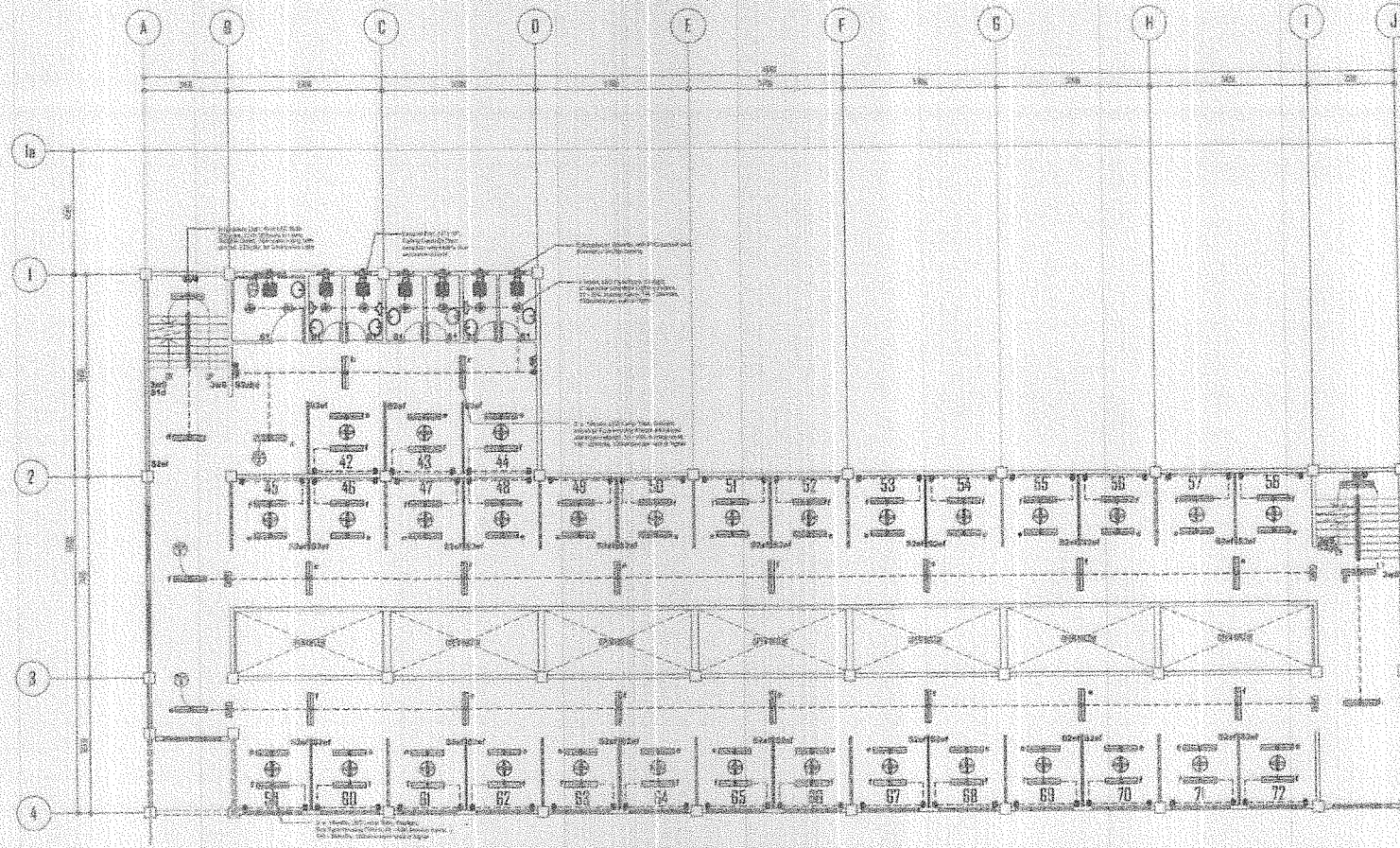
SECOND FLOOR PLAN LIGHTING LAYOUT

ROUGHING INS. ONLY

<p>REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>	<p>PROJECT TITLE CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE -1, STRUCTURAL)</p>	<p>ELECTRICAL ENGR. CHRISTIAN BENEDICT C. SOLOMON REGISTERED ELECTRICAL ENGINEER</p>	<p>ELECTRICAL ENGR. HANSELLE C. MARLYN REGISTERED ELECTRICAL ENGINEER</p>	<p>REVIEWED BY ENGR. LAWRENCE B. PRUDENCIO REGISTERED ELECTRICAL ENGINEER</p>	<p>RECOMMENDING APPROVAL ENGR. ARTAKERYS M. GERONIMO REGISTERED ELECTRICAL ENGINEER</p>	<p>APPROVED BY VICTOR M. REGIS A. SOTOC REGISTERED ELECTRICAL ENGINEER</p>	<p>SHEET DESIGN AS - SHOWN</p>	<p>SHEET NO. E-6</p>
	<p>LOCATION: MARKET ST. SQ. SAN ROCHELE, PASIG CITY</p>	<p>CONTRACT NO.</p>						

IMPORTANT NOTES:

- NO ALTERATION IN PLANNING OR SPECIFICATION SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT AND ENGINEER.
- IF IN ANY CASE THE CONSTRUCTION METHOD USED BY THE CONTRACTOR DIFFERS FROM THAT SPECIFIED IN THE CONTRACT DOCUMENTS, THE FINAL DESIGN OF THE STRUCTURAL MEMBER SHALL BE APPROVED BY THE ARCHITECT AND ENGINEER.
- NOTICE OF DISCREPANCY IN THE DRAWING SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEER IMMEDIATELY UPON DISCOVERY OF THE DISCREPANCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTION OF THE DISCREPANCY.
- NO MODIFICATION OF THIS DRAWING SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT AND ENGINEER.
- PROJECT SIGNATURE / INSPECTOR MUST SIGNIFY THE PROJECT AT ALL TIMES AND REPORT TO THE ENGINEER OF WORK.
- CONTRACTOR SHALL PROVIDE ARCHITECT AND ENGINEER WITH ALL NECESSARY INFORMATION FOR THE PROJECT.



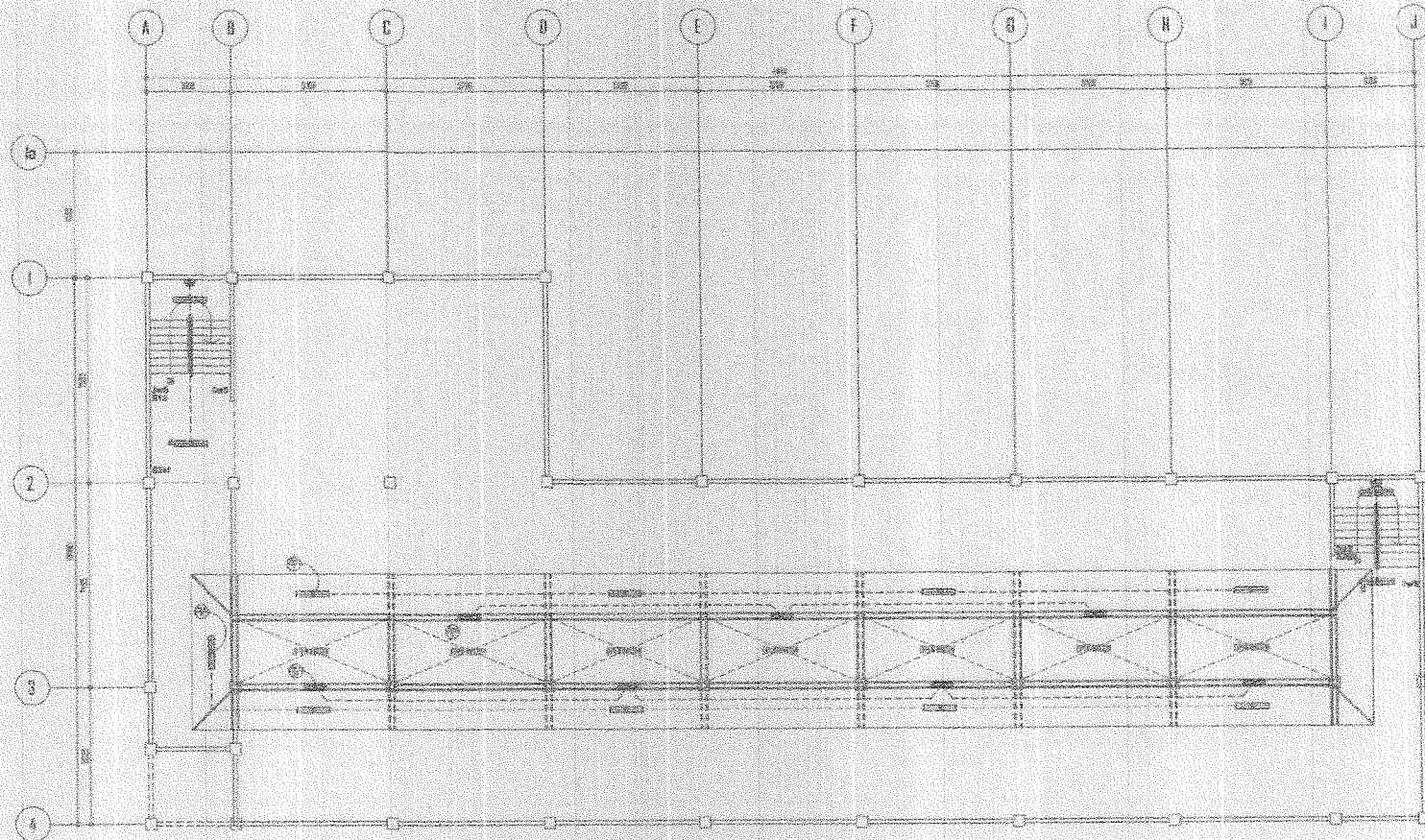
THIRD FLOOR PLAN
LIGHTING LAYOUT
SCALE: 1/8"=1'-0"

ROUGHING INS. ONLY

<p>REPUBLIC OF THE PHILIPPINES CITY OF PASIG</p> <p>OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>	<p>PROJECT TITLE:</p> <p>CONSTRUCTION OF MUSLIM CENTER (PHASE - 1, STRUCTURAL)</p> <p>LOCATION: TAMBORETALE, BRGY. SAN RAFAEL, PASIG CITY</p>	<p>ELECTRICAL:</p> <p><i>[Signature]</i> ENGR. CHRISTOPHER B. SOLORDO REGISTERED ELECTRICAL ENGINEER</p>	<p>MECHANICAL:</p> <p><i>[Signature]</i> ENGR. MARCELLE C. MARTIN REGISTERED MECHANICAL ENGINEER</p>	<p>REVIEWED BY:</p> <p><i>[Signature]</i> ENGR. LAWRENCE B. PULLENCO REGISTERED ELECTRICAL ENGINEER</p>	<p>RECOMMENDED APPROVAL:</p> <p><i>[Signature]</i> ENGR. ARTABERIO V. SERENO REGISTERED ELECTRICAL ENGINEER</p>	<p>APPROVED BY:</p> <p><i>[Signature]</i> VICTOR MA. REGIS M. SOTTO CITY ENGINEER</p>	<p>SHEET CONTENT:</p> <p>AS - SHOWN</p>	<p>SHEET NO.</p> <p>E-7</p>
	<p>CONTRACT NO. _____</p>							







IMPORTANT NOTES:

- ALL NOTATIONS IN PLANS AND SPECIFICATIONS SHALL BE MADE BY FIRST THE PRIOR APPROVAL OF THE ARCHITECT AND ENGINEER.
- IN ANY CASE THE CONSTRUCTION NOTICES ISSUED BY THE CONTRACTOR SUBJECT TO THE STRUCTURAL DESIGN SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECTURAL ENGINEER MUST BE.
- BEFORE OR COMMENCEMENT OF THE WORK ON DRAWING, THE BIDDING SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEER BEFORE ANY COMMENCEMENT OF WORK SHALL BE MADE BY THE CONTRACTOR.
- ANY MODIFICATION OF THIS DRAWING SHALL BE MADE BY THE ARCHITECT AND ENGINEER.
- PROJECT IN PROGRESS SUBJECT TO ANY MODIFICATION OF THIS DRAWING SHALL BE SUBJECT TO THE APPROVAL OF THE ARCHITECT AND ENGINEER.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE OF THE PROJECT.



DECK
LIGHTING and EXHAUST LAYOUT
SCALE: 1/100M

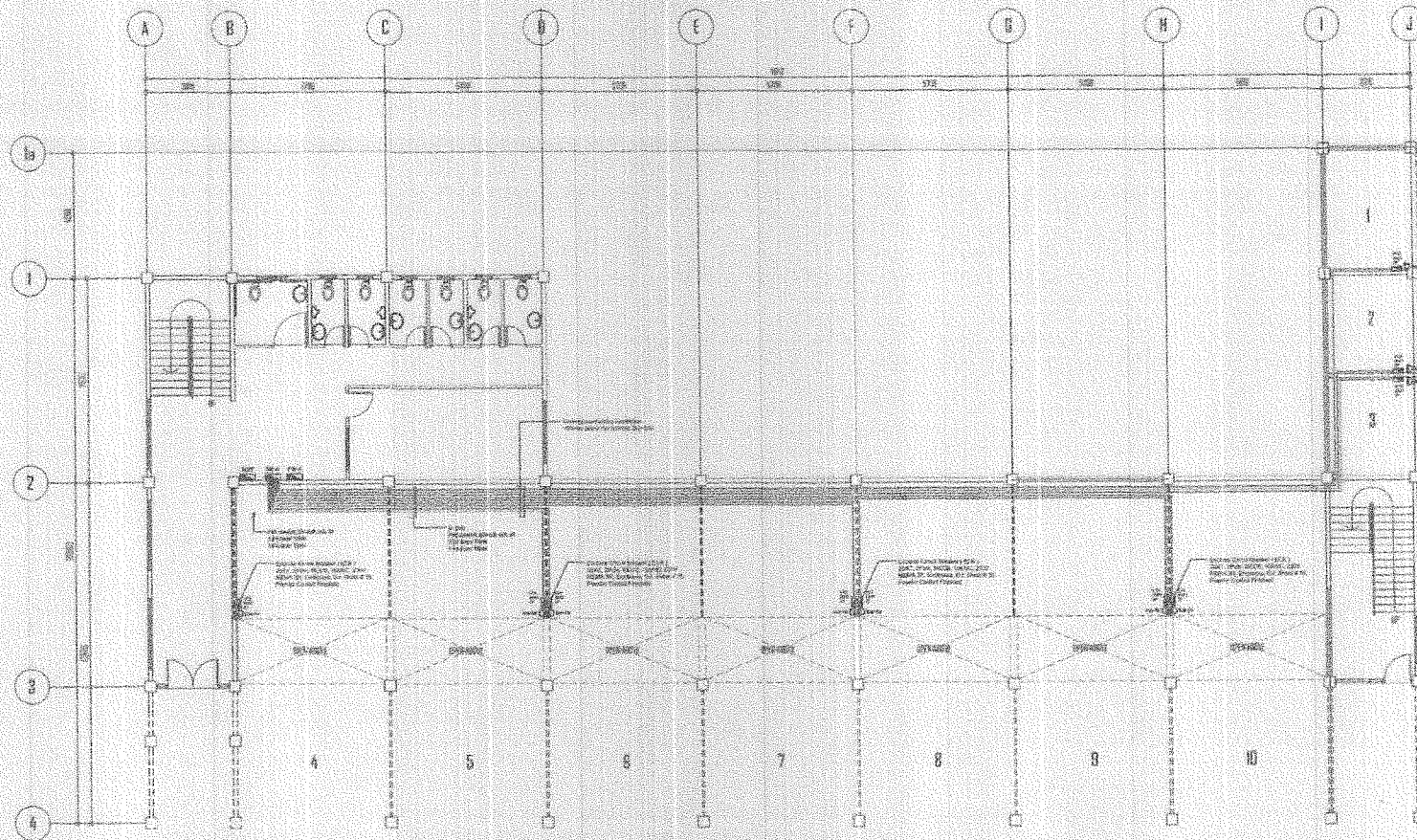
ROUGHING INS. ONLY

 <p>REPUBLIC OF THE PHILIPPINES CITY OF MAGUINDAYAO OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>	PROJECT TITLE	ELECTRICAL	ELECTRICAL	REVIEWED BY	RECOMMENDING APPROVAL	APPROVED BY	ASSET CODE/NO.	SHEET NO.
	<p>CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE -1, STRUCTURAL)</p> <p>LOCATION: ADDRESS: AVE. J. BRGY. SAN NICOLAS, PARANG, CITY</p>	 ENGR. CHRISTIAN BENEDICT C. BOLONON <small>REGISTERED ELECTRICAL ENGINEER</small>	 ENGR. PAMELA E. MARTIN <small>REGISTERED ELECTRICAL ENGINEER</small>	 ENGR. LAWRENCE S. PRUDENCIO <small>REGISTERED ELECTRICAL ENGINEER</small>	 ENGR. ARTAKEREBY G. GERONIMO <small>REGISTERED ELECTRICAL ENGINEER</small>	 VICTOR M. FERRIS N. SOTTO <small>CITY MAYOR</small>	AS - SHOWN	E-8

IMPORTANT NOTES:


- NO ALTERATION IN PLANS AND SPECIFICATION SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT AND ENGINEER.
- IF IN ANY CASE THE CONSTRUCTION METHOD USED BY THE CONSTRUCTOR DIFFERS FROM THE SPECIFICATION, THE WORK SHOWN IN PLANS, THE FINAL DESIGN OF THE STRUCTURAL COMPONENTS IS IMPLEMENTED.
- IN CASE OF DISCREPANCY TO THE PLANS OR EXHAUST, THE MATTER SHALL BE SUBMITTED IMMEDIATELY TO THE ARCHITECT AND AN AGREEMENT SHALL BE MADE BY THE CONSTRUCTOR.
- ANY FIELD CORRECTION OF THIS INSTRUMENT SHALL BE CORRECTED BY THE ENGINEER OR THE ARCHITECT.
- PROJECT IN CHARGE / PROJECTOR MUST OVERSEE THE PROJECT AT ALL TIMES AND REPORT TO THE REVIEWER OF WORK CONFORMING ACTIVITIES.
- CONTRACTOR SHALL PROTECT ARCHITECT AND ENGINEER'S WORK AND BE RESPONSIBLE FOR THE PROJECT.

CONTRACTOR'S SIGNATURE: _____

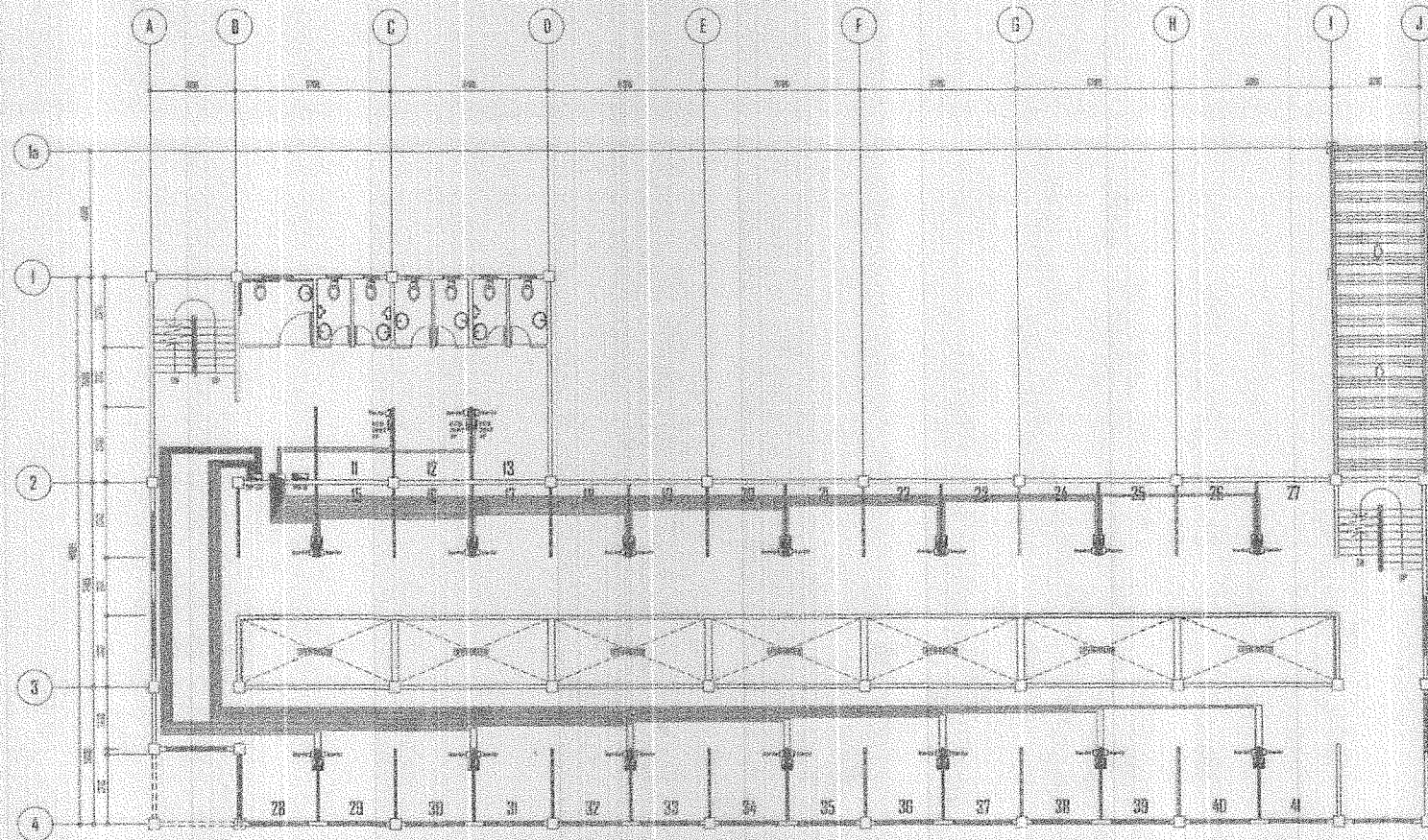


GROUND FLOOR PLAN
DISTRIBUTION LAYOUT
SCALE: 1/8"=1'-0"

ROUGHING INS. ONLY







 <p>REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>	<p>PROJECT TITLE</p> <p>CONSTRUCTION OF MUSLIM CENTER (PHASE -1. STRUCTURAL)</p> <p>LOCATION: MARKET VILLAGE, SAN NICOLAS, PASIG CITY</p>	<p>DESIGNED BY</p> <p><i>[Signature]</i> ENGR. CHRISTOPHER BENEDECT L. SOLOMON REGISTERED ARCHITECT</p>	<p>DESIGNED BY</p> <p><i>[Signature]</i> ENGR. ROBERTO C. MARTIN REGISTERED ARCHITECT</p>	<p>REVIEWED BY</p> <p><i>[Signature]</i> ENGR. LAURENCE E. PRONCENCIO REGISTERED ARCHITECT</p>	<p>RECOMMENDING APPROVAL</p> <p><i>[Signature]</i> ENGR. ANTONIO S. QUERINO REGISTERED ARCHITECT</p>	<p>APPROVED BY</p> <p><i>[Signature]</i> VICTOR JAY REGIS A. SOTTO CITY ENGINEER</p>	<p>SHEET CONTENT</p> <p>AS - SHOWN</p>	<p>SHEET NO.</p> <p>E-9</p>
	<p>IMPORTANT NOTES:</p> <ol style="list-style-type: none"> 1. TOTAL ALTERATION IN PLAN AND SPECIFICATION SHALL BE MADE WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT AND ENGINEER. 2. IN ANY CASE, THE CONSTRUCTION METHOD USED BY THE CONTRACTOR, SUBJECT TO THE STRUCTURAL DESIGN AND DRAWING PLANS, THE FINAL DESIGN OF THE STRUCTURE, IMPLEMENTED. 3. IN CASE OF DISCREPANCY IN THE PLANS OR DRAWINGS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR. 4. ANY VIOLATION OF THIS INSTRUCTION SHALL BE CONSIDERED AS THE VIOLATION OF THE CONTRACT. 5. PROJECT IN CHARGE / RESPECTIVE MUST COVERED THE PROJECT AT ALL TIMES AND REPORT TO THE REGISTER OF PASS CONFORMING ALTHOUGH. 6. CONTRACTOR SHALL PROVIDE ARCHITECT AND ENGINEER WITH ALL NECESSARY INFORMATION FOR THE PROJECT. 							

CONTRACTOR



SECOND FLOOR PLAN
FEEDER LINE LAYOUT
SCALE: 1" = 10'-0"

ROUGHING INSTALLATION ONLY

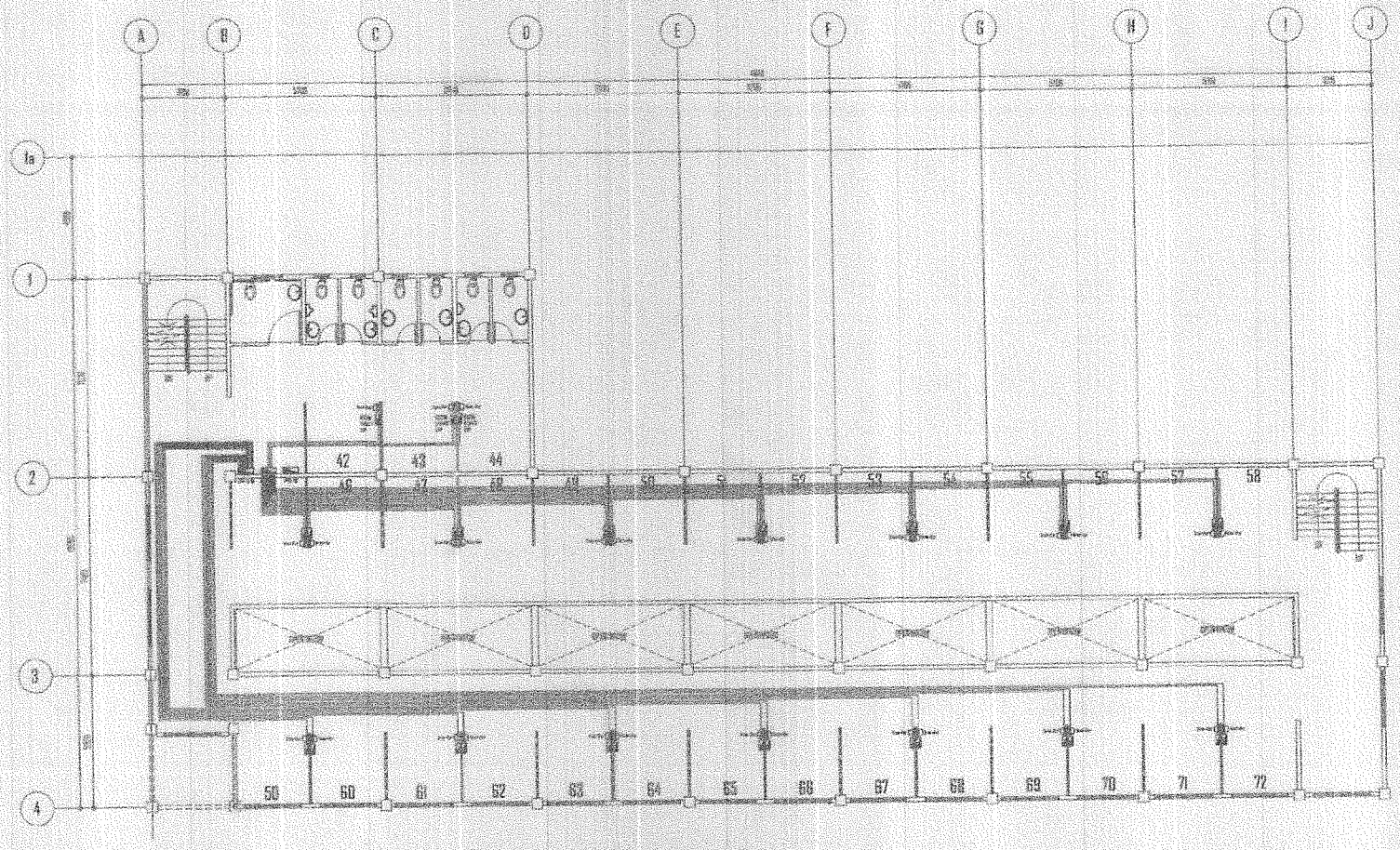
 REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE	PROJECT FILE: CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE - 1, STRUCTURAL)	ELECTRICAL:  ENGR. CHRISTOPHER BENEDICT C. DELOSON <small>(REGISTERED ELECTRICAL ENGINEER)</small>	ELECTRICAL:  ENGR. RAMESE S. MARTIN <small>(REGISTERED ELECTRICAL ENGINEER)</small>	REVIEWED BY:  ENGR. JOVITO R. PRUDENCIO <small>(REGISTERED ELECTRICAL ENGINEER)</small>	ECONOMICALLY APPROVED:  ENGR. ARTASERIO V. DOMINGO <small>(REGISTERED ELECTRICAL ENGINEER)</small>	APPROVED BY:  VIGEN D. SOTTO <small>CITY MAYOR</small>	SHEET POSITION: AS SHOWN	SHEET NO.: E-10
	LOCATION: SCARLET 44E, BRGY. SAN NICOLAS, PASIG CITY							

IMPORTANT NOTES

- NO ALTERATION IN PLANS AND SPECIFICATIONS SHALL BE MADE WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT AND ENGINEER.
- IF IN ANY CASE THE CONTRACTOR IS REQUIRED UNDER THE CONTRACT OR OTHERWISE TO MAKE ANY CHANGES BEING SHOWN BY PLANS, THE FINAL DETERMINATION OF THE OFFICIAL AUTHORITY SHALL BE OBSERVED.
- NOTICE OF CONCURRENCE IN THE PROGRESS OF WORKING SHALL BE SUBMITTED IMMEDIATELY TO THE ARCHITECT BEFORE ANY SETTLEMENT SHALL BE MADE BY THE CONTRACTOR.
- ANY VIOLATION OF THIS INSTRUCTION SHALL BE SUBJECT TO THE DISCIPLINE OF THE CONTRACTOR.
- PROJECT RESPONSIVE / PROPOSER MUST DEFEND THE PROJECT AT ALL TIMES AND REPORT TO THE OFFICE OF THE ARCHITECT.
- CONTRACTOR SHALL PROVIDE PROTECTIVE AND SUPPORTING WORK SHALL BE RESPONSIBLE FOR THE PROJECT.


CONTRACTOR'S RESPONSIBILITY

DATE: 08/20/2024



THIRD FLOOR PLAN
FEEDER LINE LAYOUT
SCALE: 1/8" = 1'-0"

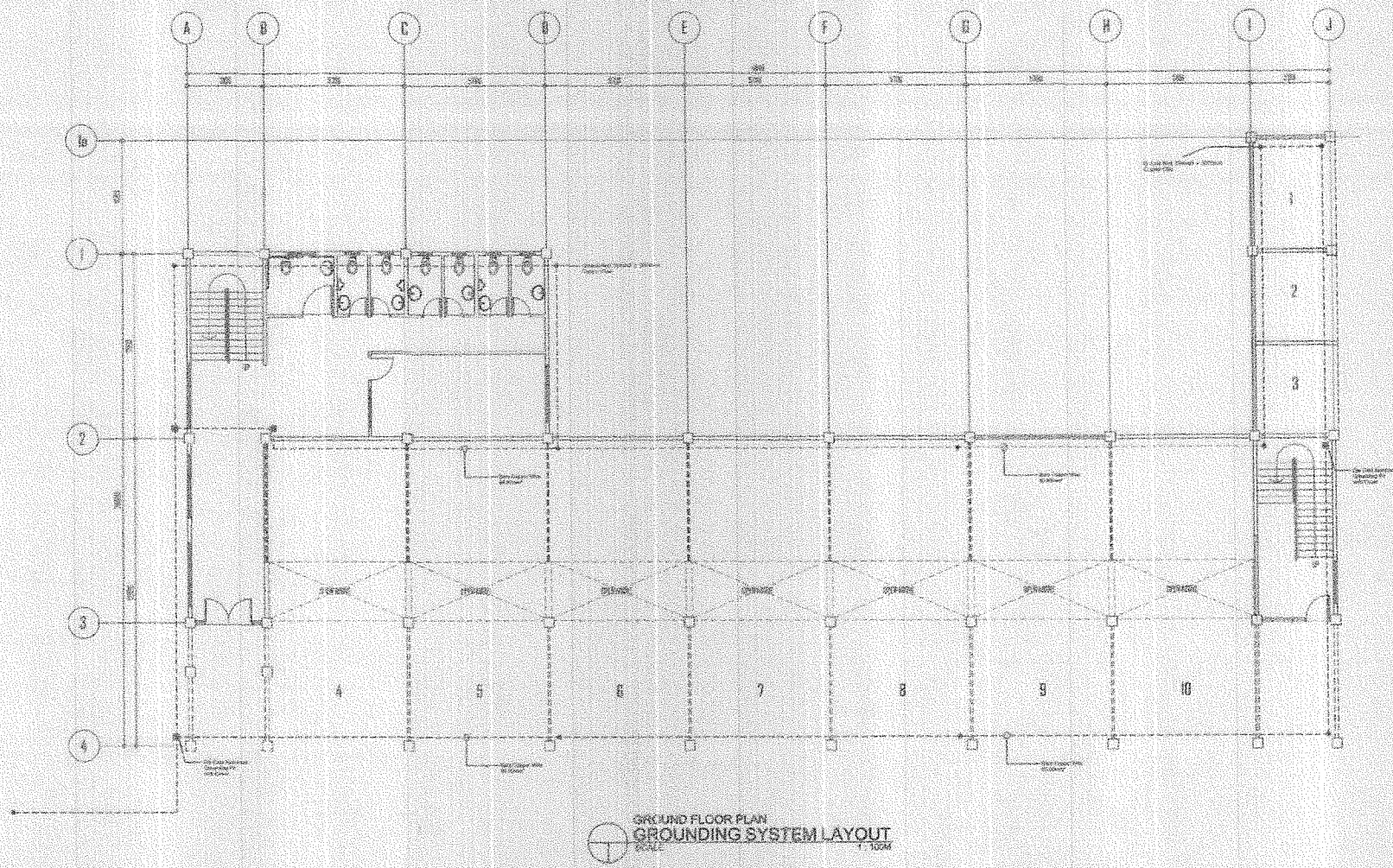
ROUGHING INSTALLATION ONLY

 <p>REPUBLIC OF THE PHILIPPINES CITY OF PASIG</p> <p>OFFICE OF THE MAYOR ENGINEERING DEPARTMENT</p> <p>ARCHITECTURAL OFFICE</p>	<p>PROJECT TITLE:</p> <p>CONSTRUCTION OF MUSLIM BANKER CENTER (PHASE - I, STRUCTURAL)</p>	<p>CLIENT:</p> <p><i>[Signature]</i> ENGR. CHRISTIAN BERNARD C. BOLONDO GENERAL MANAGER</p>	<p>ARCHITECT:</p> <p><i>[Signature]</i> ENGR. RICHARD E. MARTIN REGISTERED ARCHITECT</p>	<p>REVIEWED BY:</p> <p><i>[Signature]</i> ENGR. LEONARDO M. PIAZUELO REGISTERED ELECTRICAL ENGINEER</p>	<p>PROFESSIONAL APPROVAL:</p> <p><i>[Signature]</i> ENGR. SATTARAZES V. BERNARDO REGISTERED ELECTRICAL ENGINEER</p>	<p>APPROVED BY:</p> <p><i>[Signature]</i> VICTOR R.A. REGIS N. BUTTS CITY ENGINEER</p>	<p>SHEET NO.:</p> <p>E-11</p>
	<p>LOCATION: SERRATE, 106, BRGY. SAN PASCAL, PASIG</p>	<p>AS - SHOWN</p>					

IMPORTANT NOTES:

- ALL ALTERATIONS, PLANS AND SPECIFICATIONS SHALL BE DONE WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT AND ENGINEER.
- IF ANY WORK IS TO BE PERFORMED WITHIN THE SCOPE OF THE CONTRACTOR'S OBLIGATION TO THE STRUCTURE, LOCATION, BEING SHOWN IN THIS PLAN, THE SIGNATURE OF THE ARCHITECT/ENGINEER MUST BE OBTAINED.
- IN CASE OF DISCREPANCY IN THE NUMBER OR DIMENSIONS, THE NOTE SHALL BE SUBMITTED IMMEDIATELY TO THE ARCHITECT/ENGINEER AND APPROVED BY HIM/HER AT THE WORK SITE.
- ANY PERMIT REQUIRED FOR THIS PROJECT SHALL BE OBTAINED AT THE EXPENSE OF THE CONTRACTOR.
- PROJECT IN PROGRESS: CONTRACTOR SHALL MAINTAIN THE PROJECT AT ALL TIMES AND REPORT TO THE DESIGNER OF ANY CHANGES OR ACTIVITIES.
- CONTRACTOR SHALL PROVIDE ARCHITECT AND ENGINEER WITH ALL INFORMATION FOR THE PROJECT.

CONTRACTOR



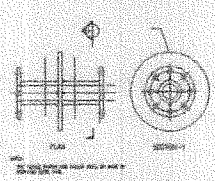
ROUGHING INS. ONLY

	REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE	PROJECT TITLE CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE - I, STRUCTURAL)	ELECTRICAL ENGR. CHRISTIAN EMMANUEL C. SOLOMON <small>REGISTERED ELECTRICAL ENGINEER</small>	MECHANICAL ENGR. RAMEL D. MARTIN <small>REGISTERED MECHANICAL ENGINEER</small>	REVIEWED BY: ENGR. CATHERINE S. PRUDENCIA <small>REGISTERED ELECTRICAL ENGINEER</small>	RECOMMENDING APPROVAL ENGR. ARTAXERXES V. GERMINO <small>REGISTERED ELECTRICAL ENGINEER</small>	APPROVED BY: VICTOR M. SERGIO N. SOTTA <small>CITY ENGINEER</small>	SHEET CONTENT: AS - SHOWN	SHEET NO. E-12
	LOCALITY: AMPURIT AVE. BRGY. SAN NICOLAS, PASIG CITY								

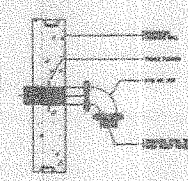
IMPORTANT NOTES:

- NO ALTERATION IN PLANS AND SPECIFICATION SHALL BE MADE WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT AND ENGINEER.
- IF IN ANY CASE THE SUPERVISION METHOD USED BY THE SUPERVISOR DISAPPROVES TO THE ARCHITECTURAL DESIGN BEING SHOWN IN PLANS, THE FINAL DESIGN OF THE STRUCTURE SHALL BE AS REPRESENTED.
- IF IN ANY CASE THE SUPERVISION METHOD USED BY THE SUPERVISOR DISAPPROVES TO THE ARCHITECTURAL DESIGN BEING SHOWN IN PLANS, THE FINAL DESIGN OF THE STRUCTURE SHALL BE AS REPRESENTED.
- ANY NEW CHANGE OF THIS INSTRUCTION SHALL BE CLASSIFIED AT THE DISCRETION OF THE CONTRACTOR.
- PROJECT MANAGER / DIRECTOR MUST SUPERVISE THE PROJECT AT ALL TIMES AND REPORT TO THE OFFICE OF THE MAYOR CONCERNING ANY DISCREPANCY.
- CONTRACTOR SHALL PROVIDE ARCHITECTURAL SUPERVISION AND BE RESPONSIBLE FOR THE PROJECT.

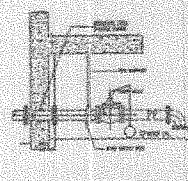
CONFORME & RECEIVED BY:
CONTRACTOR



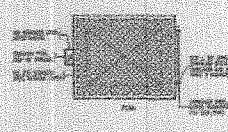
1 PUDDLE FLANGE DETAIL



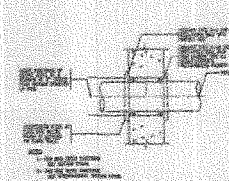
2 TANK AIR VENT DETAIL



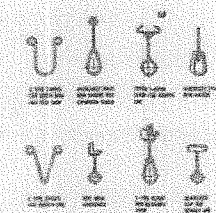
3 TANK FLOAT VALVE DETAIL



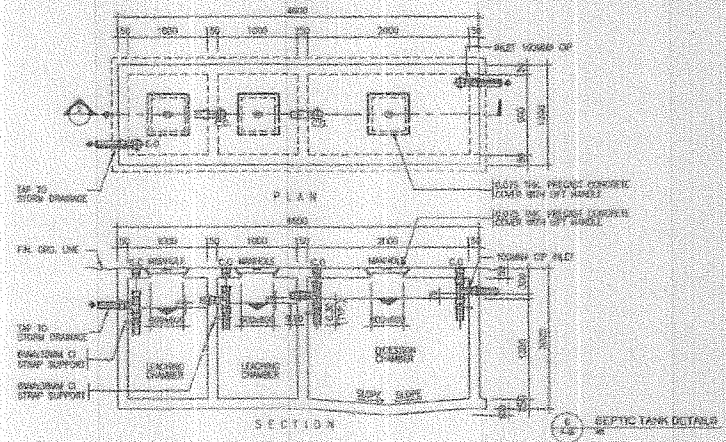
4 TANK MANHOLE DETAIL



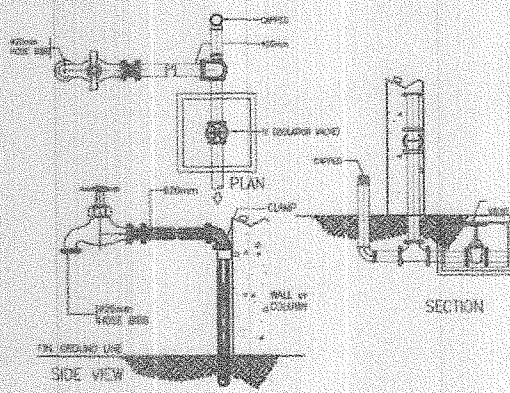
5 PIPE SLEEVE DETAIL



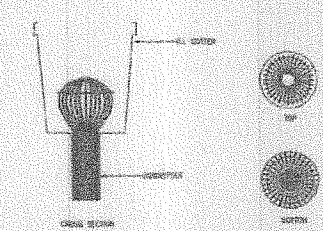
6 ACCEPTABLE TYPES PIPE HANGERS



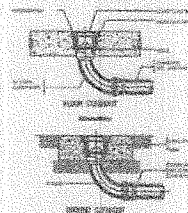
8 SEPTIC TANK DETAILS



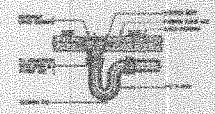
7 HOSE BIB DETAIL



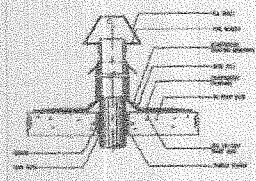
8 GUTTER DRAIN DETAIL



9 CLEANOUT DETAIL



10 FLOOR DRAIN DETAIL

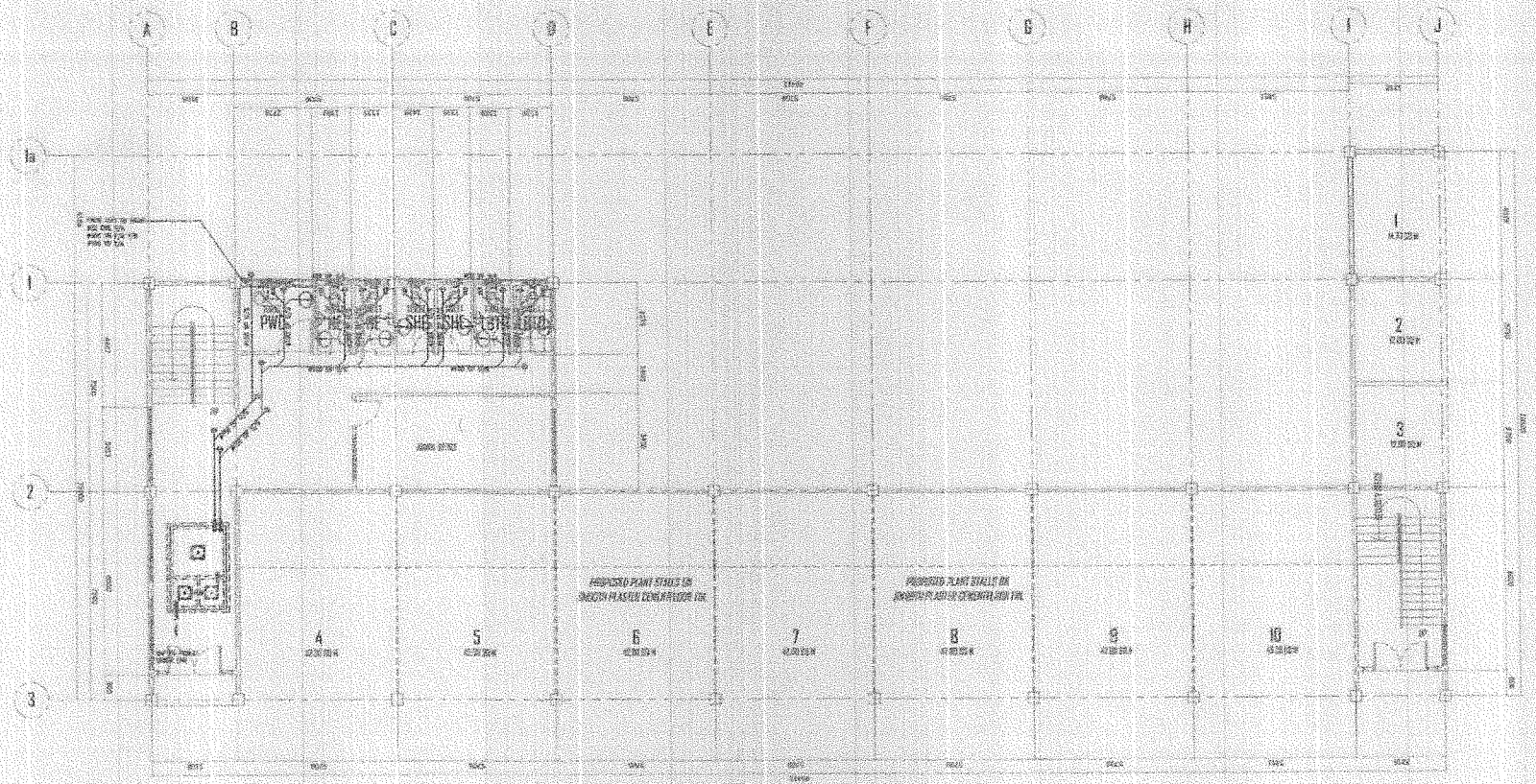


11 VENT THRU ROOF DETAIL









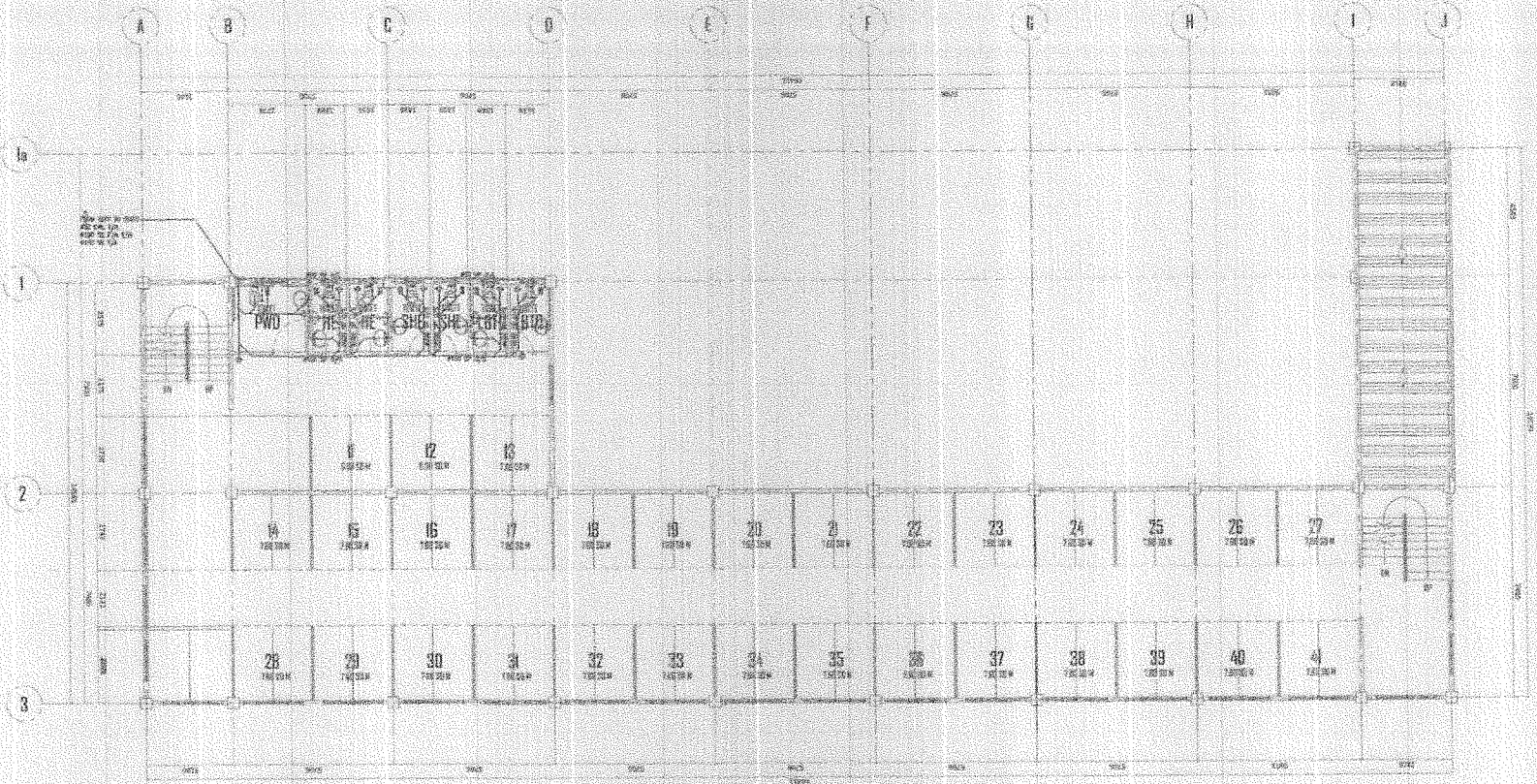
12 AIR CHAMBER

	REPRODUCED BY THE FILE ARCHIVE CITY OF FRESNO OFFICE OF THE MAYOR ENGINEERING DEPARTMENT	PROJECT: CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE - 1, STRUCTURAL)	PROGRAMMING & CONSTRUCTION: VINCENT L. LAMOR RAMP (REGISTERED PROFESSIONAL)	DESIGNER & ARCHITECT BY: ENGR. TONY RIVERA & ASSOCIATES (REGISTERED PROFESSIONAL)	RECOMMENDATION / APPROVAL: ENGR. ANITA KERKESLEY GERONIMO (REGISTERED PROFESSIONAL)	APPROVED BY: VICTOR M. REYES & SOTTO (REGISTERED PROFESSIONAL)	SHEET IDENTIFICATION: SEE BACKSHEET 412	SHEET NO.: 11 OF 12
	SPECIAL NOTES: 1. ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED SHALL BE IN FEET AND INCHES. 2. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 5. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED. 6. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.							



GROUND FLOOR PLAN
SCALE: 1:100

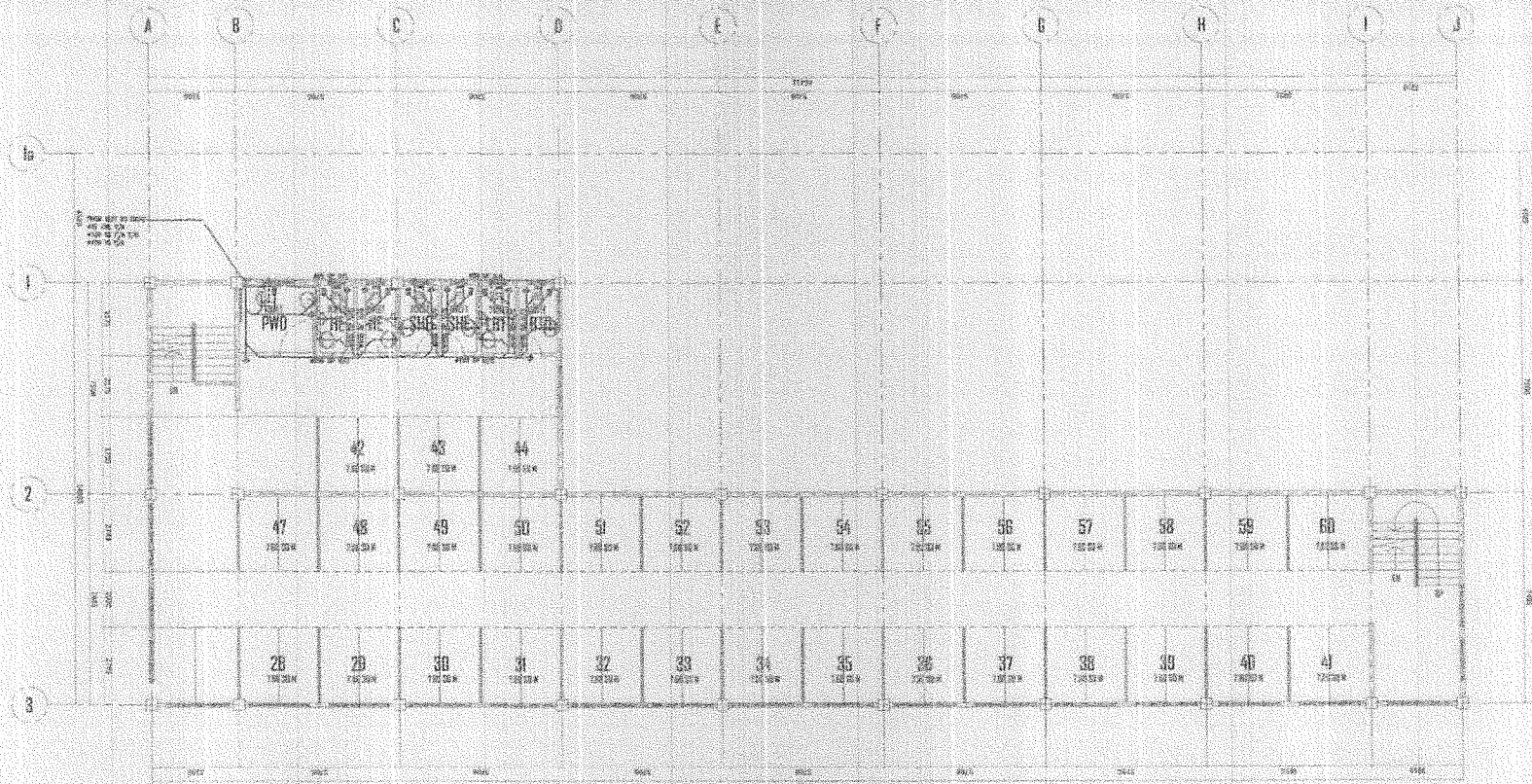
 REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT	PROJECT: CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE - 1, STRUCTURAL)	PROJECT MANAGER & CONSTRUCTION:  VINCENT VILLAVARDE PROJECT MANAGER	CHECKED BY SUPERVISOR:  ENGR. CARMELO B. PRINSENCIO PROJECT SUPERVISOR	RECOMMENDING APPROVAL:  ENGR. ANTARESES V. LEONOR PROJECT SUPERVISOR	APPROVED BY:  VICTOR M. RAMOS N. SCOTT CITY ENGINEER	SHEET NUMBER: AS SHOWN	SHEET NO.: 
	LOCATION: MARQUEE SITE, BUKID, BARANGAY, PASIG CITY	I, VINCENT VILLAVARDE , hereby certify that the construction depicted above is the actual construction of the project as shown on the approved plans and specifications.	I, VINCENT VILLAVARDE , hereby certify that I am the Project Manager of the construction.	I, ENGR. CARMELO B. PRINSENCIO , hereby certify that I am the Project Supervisor of the construction.	I, ENGR. ANTARESES V. LEONOR , hereby certify that I am the Project Supervisor of the construction.	I, VICTOR M. RAMOS N. SCOTT , hereby certify that I am the City Engineer of the project.	DATE: _____



SECOND FLOOR PLAN
1:100

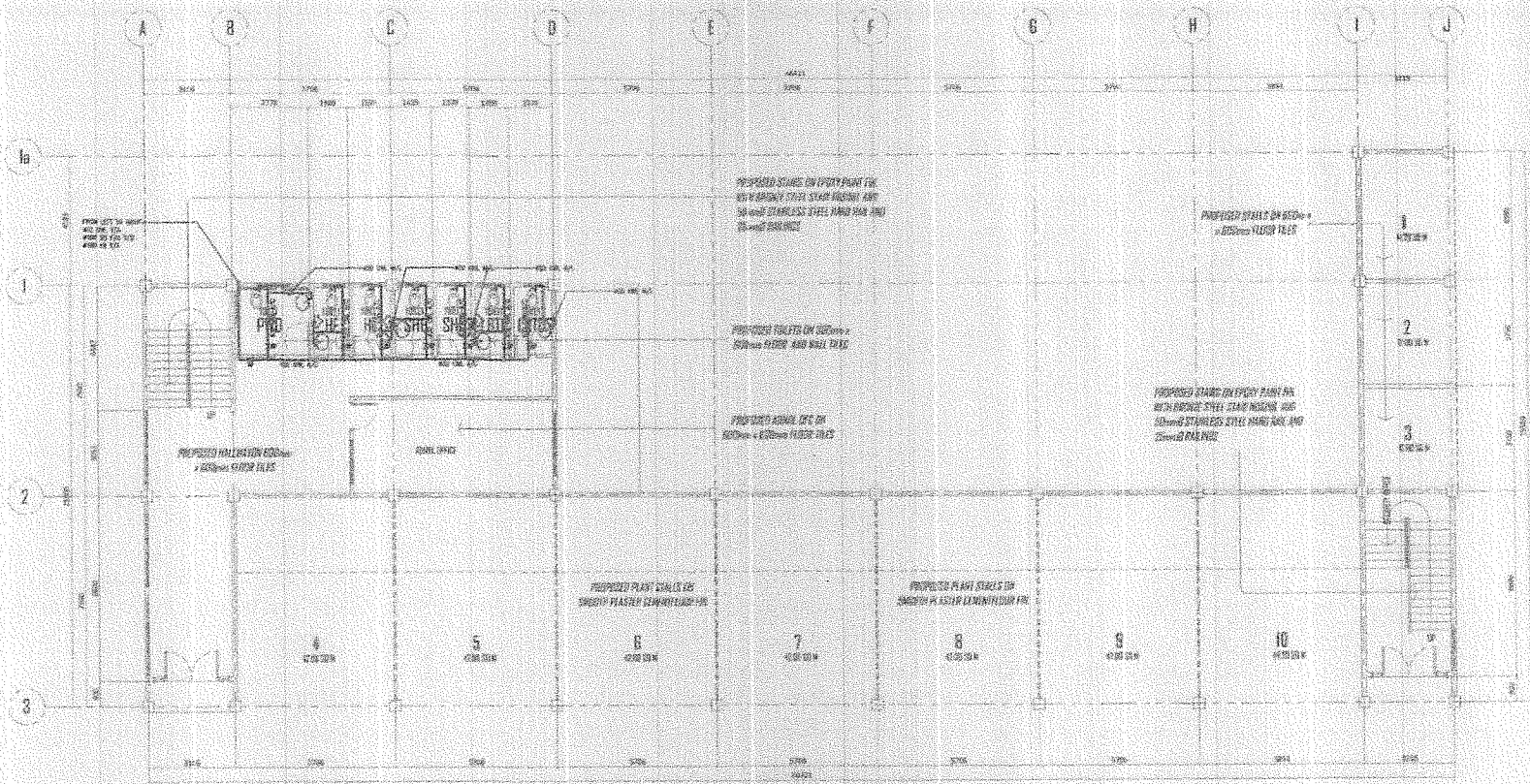
 <p>OFFICE OF THE MAYOR ENGINEERING DEPARTMENT</p>	<p>PROJECT</p> <p>CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE - 1, STRUCTURAL)</p> <p>LOCATION: MARIKINA AVE., 3RD * SAN VICENTE PASSAGE</p>	<p>PROPOSED/IN CHARGE</p> <p>VINCENT MALLORRAMP ARCHITECT</p>	<p>DESIGNED AND FORWARDED BY</p> <p>ENRIL LAMARQUE FRUENDICA ARCHITECT</p>	<p>RECOMMENDED APPROVAL</p> <p>ENGR. ANTONIO V. BERONIAO CITY ENGINEER</p>	<p>APPROVED BY</p> <p>VICTOR M. REBIRAN, BOTTO CITY ENGINEER</p>	<p>NOTED COMMENTS</p> <p>AS SHOWN</p>	<p>SHEET NO.</p> <p>1 OF 1</p>
	<p>APPROVED BY:</p> <p>ENGR. ANTONIO V. BERONIAO CITY ENGINEER</p>	<p>DATE: 10/10/2018</p>	<p>DATE: 10/10/2018</p>	<p>DATE: 10/10/2018</p>	<p>DATE: 10/10/2018</p>	<p>DATE: 10/10/2018</p>	<p>DATE: 10/10/2018</p>

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
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 5. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
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 7. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.



THIRD FLOOR PLAN
301

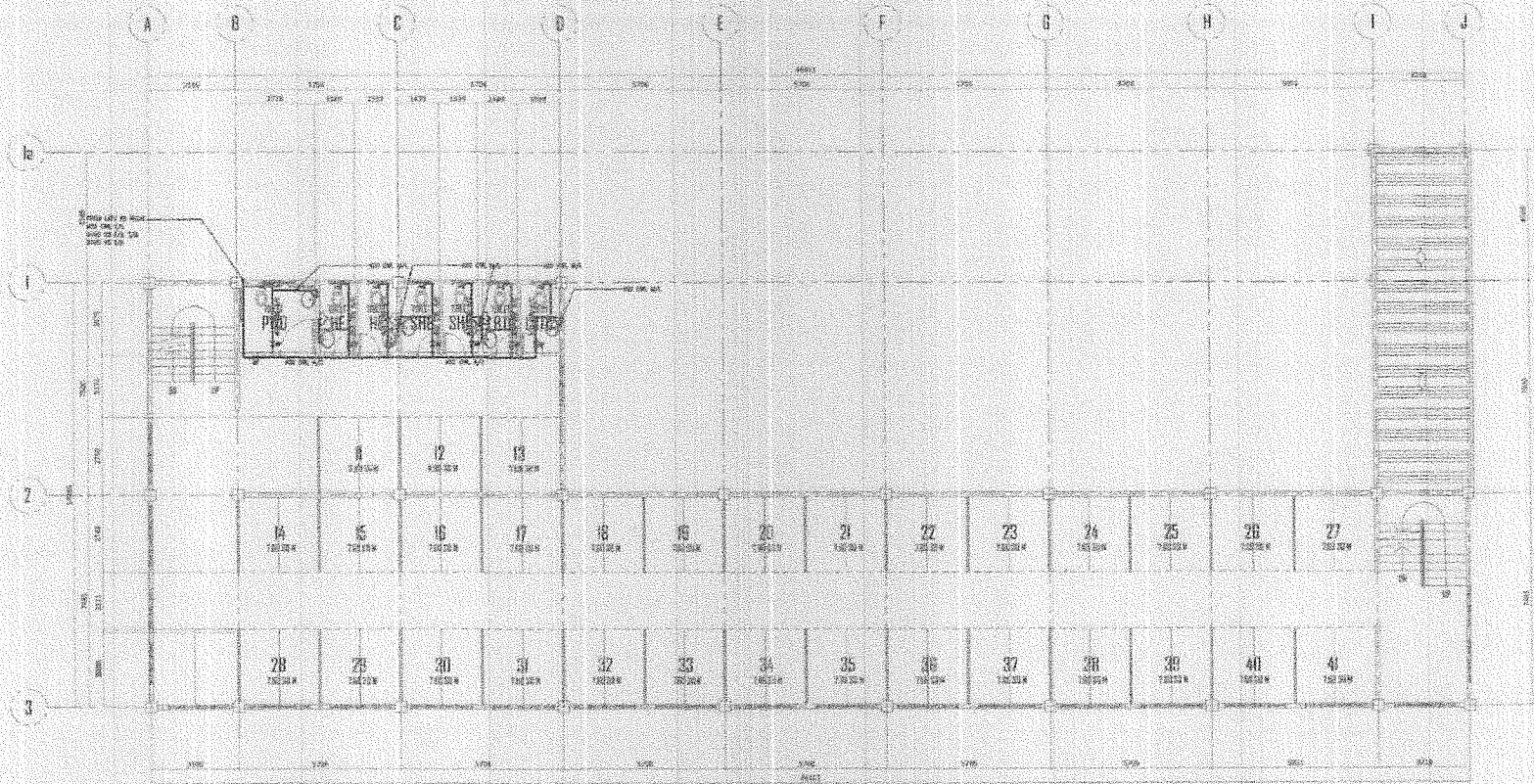
 REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT	PROJECT	PROFESSIONAL ENGINEER/ARCHITECT	CONTRACTING ENGINEER/ARCHITECT	NON-COMMERCIAL APPROVAL	APPROVED BY:	SHEET CONTENTS	SHEET NO.
	CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE - 1, STRUCTURAL) LOCATION: BARANGAY STE. ERIC, BARANGCUD, PASIG CITY	VINCENT T. LAMOR, PEMP PROJECT ARCHITECT	ERIC T. TAMORANTE, PRADEP PROJECT ARCHITECT	ERIC T. TAMORANTE, PRADEP PROJECT ARCHITECT	VICTOR AL. REGER, EOTTC CITY ENGINEER	SHEET NO. 1 	
<small>1. NO ALTERATION WITHIN THE SCOPE OF THE ORIGINAL CONTRACT SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER IN CHARGE.</small>	<small>2. I, AS A REGISTERED PROFESSIONAL ENGINEER/ARCHITECT, HEREBY CERTIFY THAT I AM A MEMBER OF THE PROFESSIONAL ENGINEERS/ARCHITECTS BOARD AND THAT I AM THE QUALIFIED PERSON TO DESIGN AND SUPERVISE THE CONSTRUCTION OF THE PROJECT.</small>	<small>3. I AM A REGISTERED PROFESSIONAL ENGINEER/ARCHITECT AND I HEREBY CERTIFY THAT I AM A MEMBER OF THE PROFESSIONAL ENGINEERS/ARCHITECTS BOARD AND THAT I AM THE QUALIFIED PERSON TO DESIGN AND SUPERVISE THE CONSTRUCTION OF THE PROJECT.</small>	<small>4. I HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER/ARCHITECT AND I HEREBY CERTIFY THAT I AM A MEMBER OF THE PROFESSIONAL ENGINEERS/ARCHITECTS BOARD AND THAT I AM THE QUALIFIED PERSON TO DESIGN AND SUPERVISE THE CONSTRUCTION OF THE PROJECT.</small>	<small>5. I HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER/ARCHITECT AND I HEREBY CERTIFY THAT I AM A MEMBER OF THE PROFESSIONAL ENGINEERS/ARCHITECTS BOARD AND THAT I AM THE QUALIFIED PERSON TO DESIGN AND SUPERVISE THE CONSTRUCTION OF THE PROJECT.</small>	<small>6. I HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER/ARCHITECT AND I HEREBY CERTIFY THAT I AM A MEMBER OF THE PROFESSIONAL ENGINEERS/ARCHITECTS BOARD AND THAT I AM THE QUALIFIED PERSON TO DESIGN AND SUPERVISE THE CONSTRUCTION OF THE PROJECT.</small>	<small>7. I HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER/ARCHITECT AND I HEREBY CERTIFY THAT I AM A MEMBER OF THE PROFESSIONAL ENGINEERS/ARCHITECTS BOARD AND THAT I AM THE QUALIFIED PERSON TO DESIGN AND SUPERVISE THE CONSTRUCTION OF THE PROJECT.</small>	<small>8. I HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER/ARCHITECT AND I HEREBY CERTIFY THAT I AM A MEMBER OF THE PROFESSIONAL ENGINEERS/ARCHITECTS BOARD AND THAT I AM THE QUALIFIED PERSON TO DESIGN AND SUPERVISE THE CONSTRUCTION OF THE PROJECT.</small>



GROUND FLOOR PLAN
316

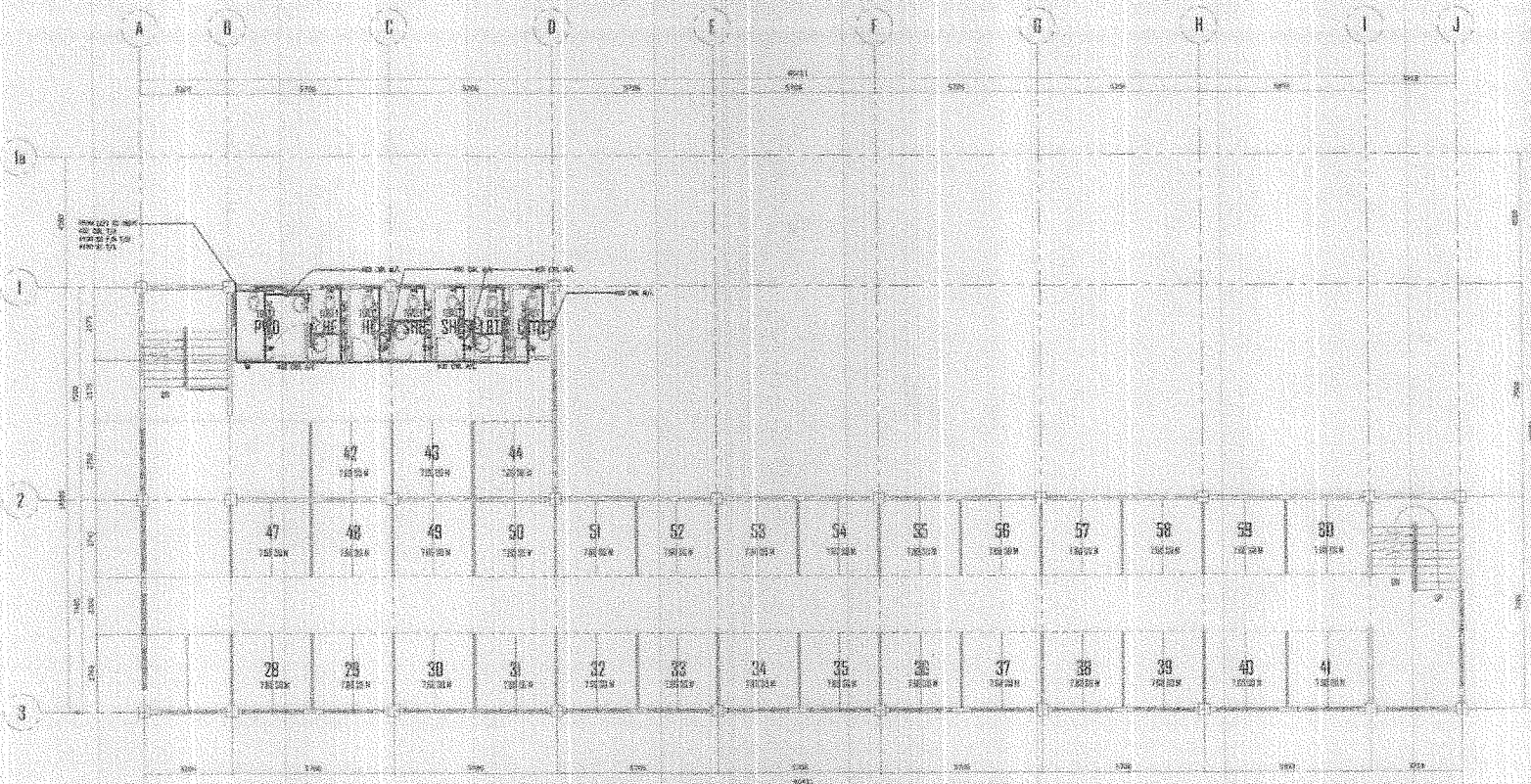
<p>REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT</p>	<p>PROJECT CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE - 1, STRUCTURAL)</p>	<p>PROPOSED/ISSUED FOR CONSTRUCTION VINCENT WILLAMORPUMP PROJECT SUPERVISOR</p>	<p>CHECKED AND REVIEWED BY ENGR. ANTONIO S. PLENARIO SENIOR ENGINEER IN CHARGE & CONSULTANT ENGINEER</p>	<p>REGISTERED PROFESSIONAL APPROVAL ENGR. ANTONIO S. PLENARIO REGISTERED PROFESSIONAL ENGINEER</p>	<p>APPROVED BY VICTOR ANTONIO N. SOTTO CITY ENGINEER</p>	<p>DATE ALL CHECKED</p>	<p>SHEET NO. 1</p>
	<p>REGISTERED PROFESSIONAL APPROVAL ENGR. ANTONIO S. PLENARIO REGISTERED PROFESSIONAL ENGINEER</p>	<p>APPROVED BY VICTOR ANTONIO N. SOTTO CITY ENGINEER</p>	<p>DATE</p>	<p>SHEET NO. 1</p>			

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
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 6. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.



SECOND FLOOR PLAN

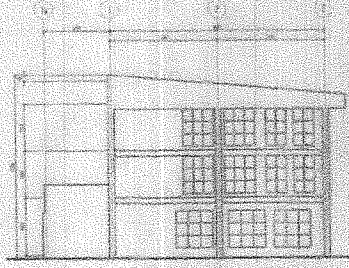
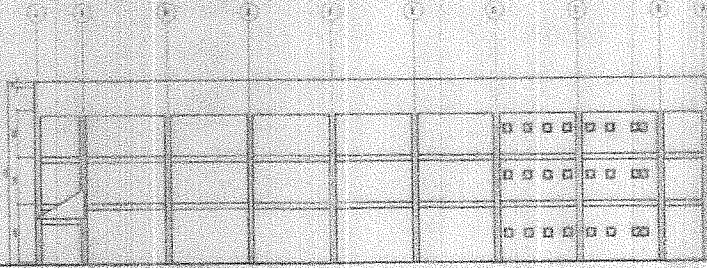
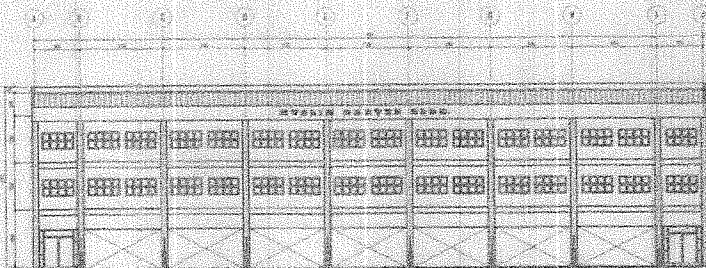
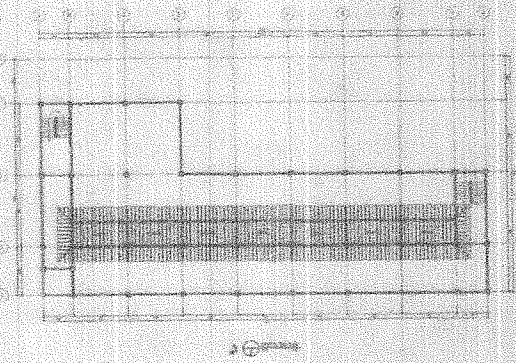
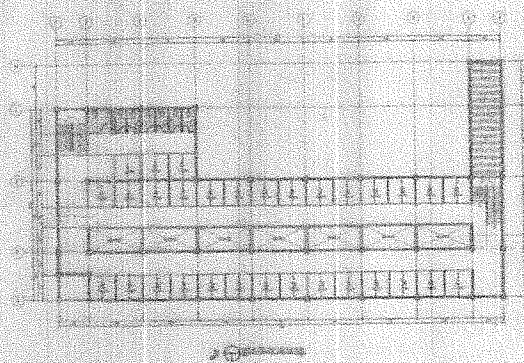
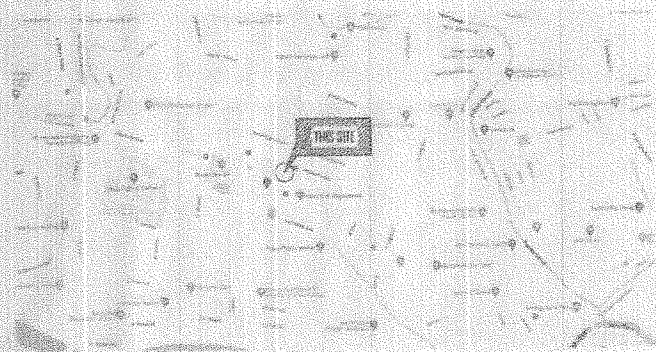
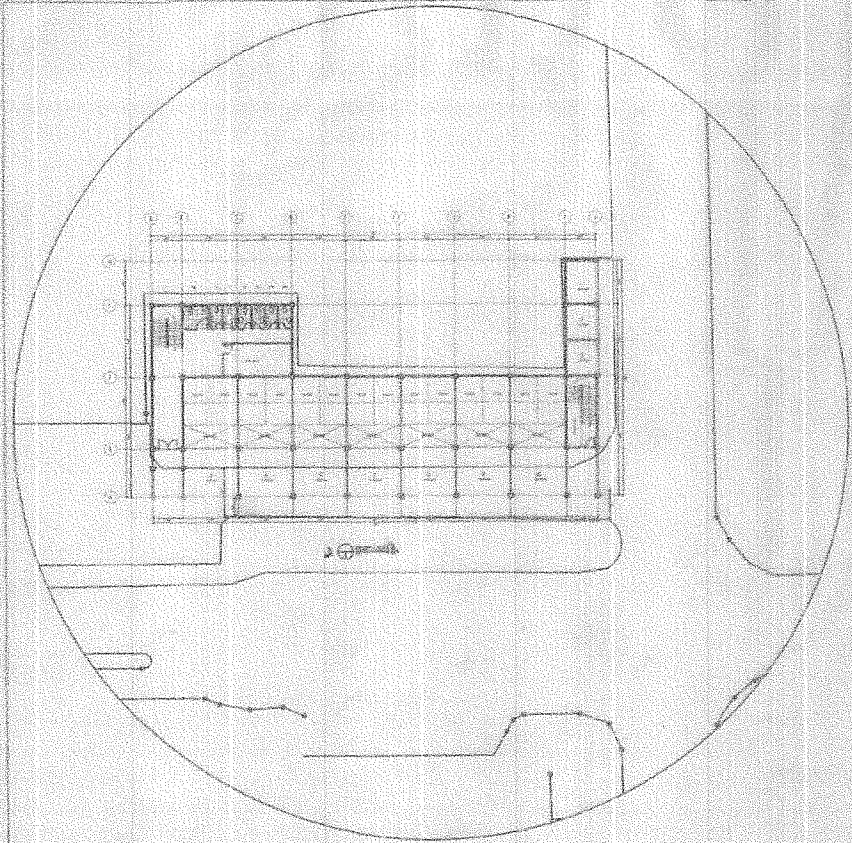
 <p>REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT</p>	<p>PROJECT CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE - 1, STRUCTURAL)</p> <p>LOCATION: MARAWAT AVE. SMITH INTERNATIONAL PARK CITY</p>	<p>PROFESSIONAL ENGINEER VINCENT VELAMOR, E.M.P. PROJECT SUPERVISOR</p>	<p>DESIGNED AND PROVIDED BY ENGR. CARPENTER D. PRUDENCIO F.P.A.L. (REGISTERED PROFESSIONAL ARCHITECT)</p>	<p>REGISTERED ARCHITECT ENGR. ANTONIO R. GERONIMO L.C. (REGISTERED ARCHITECT)</p>	<p>APPROVED BY VICTOR AN. REGIS N. BOTTO L.C.T. (REGISTERED ARCHITECT)</p>	<p>PROJECT ENGINEER AS SHOWN</p>	<p>SHEET NO. 1</p>
	<p>REVISIONS:</p> <p>1. ALL DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE ARCHITECT AND ENGINEER BEFORE CONSTRUCTION.</p> <p>2. ALL DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE ARCHITECT AND ENGINEER BEFORE CONSTRUCTION.</p> <p>3. ALL DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE ARCHITECT AND ENGINEER BEFORE CONSTRUCTION.</p> <p>4. ALL DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE ARCHITECT AND ENGINEER BEFORE CONSTRUCTION.</p> <p>5. ALL DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE ARCHITECT AND ENGINEER BEFORE CONSTRUCTION.</p> <p>6. ALL DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE ARCHITECT AND ENGINEER BEFORE CONSTRUCTION.</p> <p>7. ALL DIMENSIONS AND LOCATIONS ARE TO BE CHECKED BY THE ARCHITECT AND ENGINEER BEFORE CONSTRUCTION.</p>						









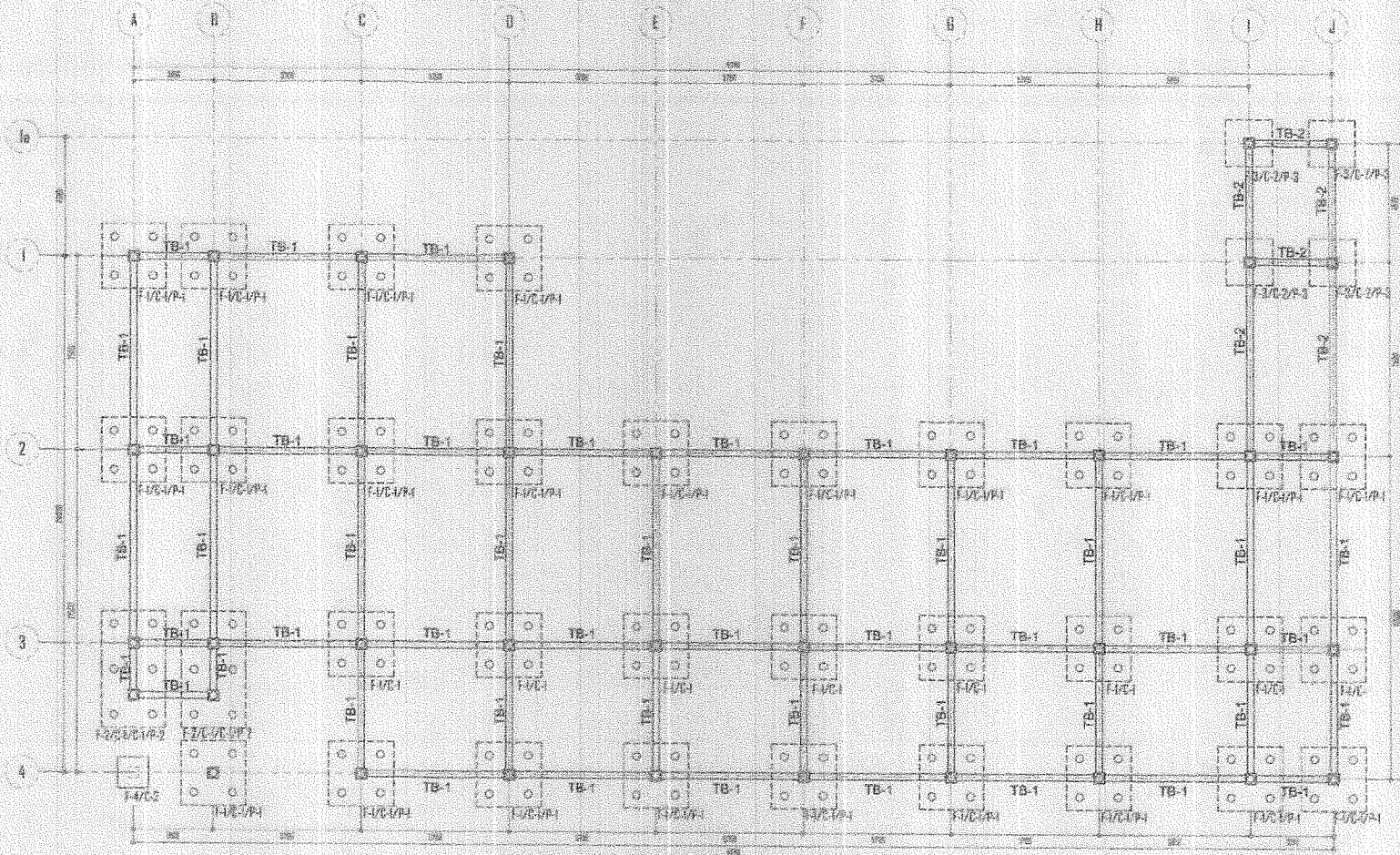
THIRD FLOOR PLAN
SCALE: 1:500

 <p>REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT</p>	<p>PROJECT: CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE - 1, STRUCTURAL) LOOKWOOD BARRIERS AVE., SAN ANTONIO, PASIG CITY</p>	<p>PROFESSIONAL & SUBPROFESSIONAL: VINCENT YLLANORAMP PROJECT ARCHITECT</p>	<p>ENGINEER-IN-CHARGE/REGISTERED: ENGR. LAWRENCE S. PRINCENO REG. PROFESSIONAL ENGINEER & ARCHITECTURE DIVISION</p>	<p>MULTIENGINEER/REGISTERED: ENGR. ANTONIO V. GERONIMO REG. ENGR. DIVISION</p>	<p>REGISTERED: VICTOR M. REGIS R. AGITO CITY ENGINEER</p>	<p>DATE: 08/20/24 SHEET NO.: 04/04</p>
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1. ALL WORK SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING CODE AND ALL APPLICABLE LOCAL ORDINANCES AND REGULATIONS.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
 3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.
 5. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES.



 OFFICE OF THE MAYOR CITY OF PASIG ENGINEERING DEPARTMENT ARCHITECTURAL DIVISION		PROJECT TITLE CONSTRUCTION OF MUSLIM HARTER CENTER (PHASE I - STRUCTURAL)	STRUCTURAL  ENGR. SIMEON R. DOMINGO REGISTERED STRUCTURAL ENGINEER	PREPARED BY  ENGR. SIMEON R. DOMINGO REGISTERED STRUCTURAL ENGINEER	CHECKED BY  ENGR. SIMEON R. DOMINGO REGISTERED STRUCTURAL ENGINEER	REGISTERED APPROVAL  ENGR. ARMAND S. DOMINGUEZ REGISTERED ARCHITECT	APPROVED BY  VICTOR M. ARAGON SITER MAYOR	SHEET NO. 11
REVISIONS: NO. 1: AS NOTED		NOTES: 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE PHILIPPINE NATIONAL STANDARDS (PNS) AND THE NATIONAL BUILDING CODE OF THE PHILIPPINES (NBCP).		SCALE: ARCHITECTURAL: AS SHOWN STRUCTURAL: AS SHOWN		DATE: 2024-10-27		



FOUNDATION PLAN

 <p>OFFICE OF THE MAYOR ENGINEERING DEPARTMENT</p>	<p>PROJECT TITLE</p> <p>CONSTRUCTION OF MUSLIM CENTER (PHASE - I, STRUCTURAL)</p>	<p>DESIGNER</p> <p><i>[Signature]</i> ENR. ENGR. JOSE R. DELA CRUZ</p>	<p>FOUNDATION & CIVIL ENGINEER</p> <p><i>[Signature]</i> JUAN R. DELA CRUZ - ENGR. SPECIALIST MALLYN RIVERA - ENGR. SPECIALIST</p>	<p>CHECKED BY</p> <p><i>[Signature]</i> ENR. ENGR. JOSE R. DELA CRUZ</p>	<p>REVISIONS APPROVAL</p> <p><i>[Signature]</i> ENR. ENGR. JOSE R. DELA CRUZ</p>	<p>APPROVED BY</p> <p><i>[Signature]</i> MAYOR</p>	<p>SHEET NUMBER</p> <p>AS SHOWN</p>	<p>SHEET NO.</p> <p>51</p>
	<p>DATE</p> <p>MAY 2014</p>	<p>SCALE</p> <p>AS SHOWN</p>	<p>PROJECT NO.</p> <p>14-001</p>	<p>PROJECT NO.</p> <p>14-001</p>	<p>PROJECT NO.</p> <p>14-001</p>	<p>PROJECT NO.</p> <p>14-001</p>	<p>PROJECT NO.</p> <p>14-001</p>	<p>PROJECT NO.</p> <p>14-001</p>

IMPORTANT NOTES: 1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED. 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED. 4. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.

Section VIII. Bill of Quantities

BID FORM

Date : _____

Project Identification No. : _____

To: **THE CHAIRMAN
BIDS AND AWARDS COMMITTEE
PASIG CITY**

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers _____ the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: **CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE I - STRUCTURAL) AT MARKET AVENUE, BRGY. SAN NICOLAS, PASIG CITY;**

b. We offer to execute the Works for this Contract in accordance with the PBDs;

c. The total price of our Bid in words and figures, excluding any discounts offered below is: _____ (P _____)

d. The discounts offered and the methodology for their application are: _____;

e. The total bid price includes the cost of all taxes, such as, but not limited to: [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein and reflected in the detailed estimates,

f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;

g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of _____ (P _____) percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines¹² for this purpose;

h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;

¹ | GPPB Resolution No. 16-2020, dated 16 September 2020

i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and

j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.

k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for **CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE I - STRUCTURAL) AT MARKET AVENUE, BRGY. SAN NICOLAS, PASIG CITY** of the **Bids and Awards Committee (B.A.C.) Pasig City**

l. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

SUBJECT : BILL OF QUANTITIES / COST ESTIMATE
NAME OF PROJECT : CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE I - STRUCTURAL)
LOCATION : MARKET AVENUE, BRGY. SAN NICOLAS, PASIG CITY

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE (P)	AMOUNT (P)
1.0	Mobilization / Demobilization (Pesos _____)	1.00	lot		
2.0	Preliminaries (Pesos _____)		I.S		
3.0	Earthworks (Pesos _____)		I.S		
4.0	Micro-Pile Foundation (Pesos _____)		I.S		
5.0	Concrete Works (Pesos _____)		I.S		
6.0	Formworks (Pesos _____)		I.S		
7.0	Reinforcements (Grade 60) (Pesos _____)		I.S		
Total Amount in Words: _____					
GRAND TOTAL					

 (Signature)

 (Name & Address of Bidder)

 (Name, Designation of Authorized Signing Official)

SUBJECT : BILL OF QUANTITIES / COST ESTIMATE

NAME OF PROJECT : CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE I - STRUCTURAL)

LOCATION : MARKET AVENUE, BRGY. SAN NICOLAS, PASIG CITY

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE (P)	AMOUNT (P)
8.0	Steel Works _____ (Pesos _____)		I.S		
9.0	Electrical (Rough-ins)				
9.1	Electrical (Rough-ins) for Each Stall				
9.1A	Stall 1, 2 and 3 at Ground Floor _____ (Pesos _____)		I.S		
9.1B	Stall 4, 5, 6, 7, 8, 9 and 10 at Ground Floor _____ (Pesos _____)		I.S		
9.1C	Stall at Second Floor (Stall 11 to 41) _____ (Pesos _____)		I.S		
9.1D	Stall at Third Floor (Stall 42 to 72) _____ (Pesos _____)		I.S		
9.2	Conduits, Fittings and Boxes (Common Areas) _____ (Pesos _____)		I.S		
9.3	Feeder Lines (from Entrance Cap to MDP to PB, DP and to ECB Stalls) _____ (Pesos _____)		I.S		
Total Amount in Words:					
GRAND TOTAL					

(Signature)

(Name, Designation of Authorized Signing Official)

(Name & Address of Bidder)

SUBJECT : BILL OF QUANTITIES / COST ESTIMATE

NAME OF PROJECT : CONSTRUCTION OF MUSLIM BARTER CENTER (PHASE I - STRUCTURAL)

LOCATION : MARKET AVENUE, BRGY. SAN NICOLAS, PASIG CITY

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE (P)	AMOUNT (P)
10.0 10.1	Plumbing Works (Rough-Ins) Earthworks (Pesos _____)		I.S		
10.2	Restoration Works (Pesos _____)		I.S		
10.3	Plumbing Works (Pesos _____)		I.S		
10.4	Water Lines (Pesos _____)		I.S		
10.5	Septic Tank (2m x 3m x 2x) (Pesos _____)		I.S		
11.0	Masonry (Pesos _____)		I.S		
	(Pesos _____)				
	Total Amount in Words:				
	GRAND TOTAL				

(Signature)

(Name & Address of Bidder)

(Name, Designation of Authorized Signing Official)

Section IX. Checklist of Technical and Financial Documents

Republic of the Philippines
BIDS AND AWARDS COMMITTEE
City Government of Pasig

Name of Bidder _____
Name of Contract _____
Approved Budget Contract: _____
Bidding Date _____

(Note: Checklist is to be filled up by the BAC only)

I. TECHNICAL COMPONENT ENVELOPE FOR THE PROCUREMENT OF INFRASTRUCTURE PROJECTS

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPS Certificate of Platinum Registration and Membership with additional caveat in accordance with Section 8.5.2 of the 2016 Revised IRR of RA 9184 amended through GPPB Resolution No. 15-2021, provided that all of Class "A" eligibility documents submitted to PhilGEPS are maintained and updated;

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules (Contractors under Small A and Small B categories without similar experience on the contract to be bid may be allowed to bid if the cost of such contract is not more than the Allowable Range of Contract Cost (ARCC) of their registration based on the guidelines as prescribed by the PCAB.); and
- (d) Special PCAB License in case of Joint Ventures; and registration for the type and cost of the contract to be bid; and
- (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; or
Original copy of Notarized Bid Securing Declaration; and
- (f) Project Requirements, which shall include the following:
 - a. Organizational chart for the contract to be bid; and
 - b. List of contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data; and
 - c. Duly signed Manpower Schedule; and
 - d. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; and
 - e. Equipment utilization schedule; and
 - f. Duly signed Construction Schedule (PERT/CPM) and S-curve; and
 - g. Duly signed Construction Method in narrative form; and
 - h. Construction Safety and Health Program; and
 - (g) Original duly signed Omnibus Sworn Statement (OSS); and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (h) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).
- (i) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence; or
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

Class "B" Documents

NOTE: Any missing document/s on the above mentioned checklist is a ground for outright disqualification/ rejection of the bid.

REMARKS: PASSED FAILED

ACKNOWLEDGMENT: (Please see above "note" Do not fill up/sign if documents are marked passed)
This is to acknowledge receipt of the first and second envelopes which is being returned because of disqualification due to deficiencies and non-compliance with checklist therein.

Signature over printed name/Representative of Bidder _____ Date Received _____

CHECKED AND VERIFIED BY:

SIGNATURE:

- | | | |
|--------------------------|--|-------|
| <input type="checkbox"/> | ATTY. JOSEPHINE C. LATI-BAGAOISAN
Chairperson | _____ |
| <input type="checkbox"/> | ATTY. DIEGO LUIS S. SANTIAGO
Vice Chairperson | _____ |
| <input type="checkbox"/> | DR. EMMA MEJIA-SANCHEZ
Member | _____ |
| <input type="checkbox"/> | ATTY. RAUL G. CORALDE
Member | _____ |
| <input type="checkbox"/> | MS. RUTH F. ROMANO
Member | _____ |
| <input type="checkbox"/> | DR. JEANNA V. PLES
Member | _____ |
| <input type="checkbox"/> | ENGR. JOHNNY L. CALATA
Member | _____ |

Attested by:

ATTY. PONCE MIGUEL D. LOPEZ
Officer in Charge, Procurement Management Office

Republic of the Philippines
BIDS AND AWARDS COMMITTEE
City Government of Pasig

Name of Bidder _____
Name of Contract _____
Approved Budget Contract: _____
Bidding Date _____

(Note: Checklist is to be filled up by the BAC only)

II. FINANCIAL COMPONENT ENVELOPE FOR THE PROCUREMENT OF INFRASTRUCTURE PROJECTS

(j) Original of duly signed and accomplished Financial Bid Form; and

Other documentary requirements under RA No. 9184

(k) Original of duly signed Bid Prices in the Bill of Quantities; and

(l) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; and

(m) Cash Flow by Quarter.

NOTE:

Any missing document/s on the above mentioned checklist is a ground for outright disqualification/ rejection of the bid.

REMARKS:

PASSED

FAILED

ACKNOWLEDGMENT: (Please see above "note" Do not fill up/sign if documents are marked passed)

This is to acknowledge receipt of the first and second envelopes which is being returned because of disqualification due to deficiencies and non-compliance with checklist therein.

Signature over printed name/Representative of Bidder

Date Received

CHECKED AND VERIFIED BY:

SIGNATURE:

ATTY. JOSEPHINE C. LATI-BAGAOISAN
Chairperson

ATTY. DIEGO LUIS S. SANTIAGO
Vice Chairperson

DR. EMMA MEJIA-SANCHEZ
Member

ATTY. RAUL G. CORALDE
Member

MS. RUTH F. ROMANO
Member

DR. JEANNA V. PLES
Member

ENGR. JOHNNY L. CALATA
Member

Attested by:

ATTY. PONCE MIGUEL D. LOPEZ
Officer in Charge, Procurement Management Office

Bid Form for the Procurement of Infrastructure Projects *[shall be submitted with the Bid]*

BID FORM

Date : _____
Project Identification No. : _____

To: *[name and address of Procuring Entity]*

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: *[insert name of contract]*;
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: *[insert information]*;
- d. The discounts offered and the methodology for their application are: *[insert information]*;
- e. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein and reflected in the detailed estimates;
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines¹² for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute

¹² currently based on GPPB Resolution No. 09-2020

and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].

- I. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

UNOFFICIAL COPY

Bid Securing Declaration Form

It shall be submitted with the Bid if bidder opts to provide this form of bid security

REPUBLIC OF THE PHILIPPINES)
CITY OF _____) S.S.

BID SECURING DECLARATION

Project Identification No.: **[Insert number]** **[Insert Title]**

To: **[Insert name and address of the Procuring Entity]**

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this _____ day of **[month]** **[year]** at **[place of execution]**.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, **[Name of Affiant]**, of legal age, **[Civil Status]**, **[Nationality]**, and residing at **[Address of Affiant]**, after having been duly sworn in accordance with law, do hereby depose and state that:

1. **[Select one, delete the other:]**

[If a sole proprietorship:] I am the sole proprietor or authorized representative of **[Name of Bidder]** with office address at **[address of Bidder]**;

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of **[Name of Bidder]** with office address at **[address of Bidder]**;

2. **[Select one, delete the other:]**

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of **[Name of Bidder]**, I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for **[Name of the Project]** of the **[Name of the Procuring Entity]**, as shown in the attached **[state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)]**;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for **[Name of the Project]** of the **[Name of the Procuring Entity]**, as shown in the attached **[state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)]**;

3. **[Name of Bidder]** is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. **[Name of Bidder]** is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. **[Select one, delete the rest:]**

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical

NFCC COMPUTATION FOR ELIGIBILITY CHECK

- A. Summary of the Applicant Supplier's/Distributor's/Manufacturer's assets and liabilities on the basis of the attached income tax return and audited financial statement, stamped "RECEIVED" by the Bureau of Internal Revenue or BIR authorized collecting agent, for the immediately preceding year and a certified copy of Schedule of Fixed Assets particularly the list of construction equipment.

	Year 20
1. Total Assets	
2. Current Assets	
3. Total Liabilities	
4. Current Liabilities	
5. Net Worth(1-3)	
6. Net Working Capital(2-4)	

- B. The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:

NFCC= [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, conciding with the contract to be bid.

The values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements (AFS) submitted to the BIR.

The Bidder shall attach the AFS to the NFCC Computation for Eligibility Check Form.

NFCC=P _____

Submitted by:

Name of Supplier/Distributor/Manufacturer

Signature of Authorized Representative

Date: _____

MARKING AND SEALING OF BIDS



PAGC

