

# **PHILIPPINE BIDDING DOCUMENTS**

# **Procurement of INFRASTRUCTURE PROJECTS**

Government of the Republic of the Philippines

**PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS  
PARK AT DON DOROTEO STREET, DON ENRIQUE  
HEIGHTS SUBDIVISION**

**Project number: 21-00029**

**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.



# TABLE OF CONTENTS

<b>Glossary of Terms, Abbreviations, and Acronyms.....</b>	<b>5</b>
<b>Section I. Invitation to Bid .....</b>	<b>8</b>
<b>Section II. Instructions to Bidders.....</b>	<b>9</b>
1. Scope of Bid .....	10
2. Funding Information .....	10
3. Bidding Requirements.....	10
4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices .....	10
5. Eligible Bidders.....	11
6. Origin of Associated Goods .....	11
7. Subcontracts .....	11
8. Pre-Bid Conference.....	12
9. Clarification and Amendment of Bidding Documents.....	12
10. Documents Comprising the Bid: Eligibility and Technical Components .....	12
11. Documents Comprising the Bid: Financial Component .....	13
12. Alternative Bids .....	13
13. Bid Prices .....	13
14. Bid and Payment Currencies.....	13
15. Bid Security.....	14
16. Sealing and Marking of Bids.....	14
17. Deadline for Submission of Bids .....	14
18. Opening and Preliminary Examination of Bids .....	14
19. Detailed Evaluation and Comparison of Bids .....	14
20. Post Qualification.....	15
21. Signing of the Contract .....	15
<b>Section III. Bid Data Sheet.....</b>	<b>16</b>
<b>Section IV. General Conditions of Contract .....</b>	<b>19</b>
1. Scope of Contract.....	20
2. Sectional Completion of Works .....	20
3. Possession of Site.....	20
4. The Contractor's Obligations .....	20
5. Performance Security .....	20
6. Site Investigation Reports .....	21



7.	Warranty.....	21
8.	Liability of the Contractor.....	21
9.	Termination for Other Causes .....	21
10.	Dayworks .....	21
11.	Program of Work.....	22
12.	Instructions, Inspections and Audits .....	22
13.	Advance Payment.....	22
14.	Progress Payments .....	22
15.	Operating and Maintenance Manuals.....	22
<b>Section V. Special Conditions of Contract.....</b>		<b>24</b>
<b>Section VI. Specifications .....</b>		<b>26</b>
<b>Section VII. Drawings.....</b>		<b>28</b>
<b>Section VIII. Bill of Quantities .....</b>		<b>29</b>
<b>Section IX. Checklist of Technical and Financial Documents.....</b>		<b>31</b>



# ***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***

### **Notes on the Invitation to Bid**

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria.

The IB should be incorporated into the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.



**REPUBLIC OF THE PHILIPPINES**  
**QUEZON CITY GOVERNMENT**  
**BIDS AND AWARDS COMMITTEE FOR INFRASTRUCTURE &**  
**CONSULTANCY**



Finance Building, Procurement Department, Quezon City Hall Complex, Elliptical Road, Quezon City

April 22, 2021

## Invitation to Bid

No.	Project No.	Project Name	Location	Amount	Duration Cal. Days	Office	Source Fund
<b><u>Buildings – Small B</u></b>							
1	21-00023	Proposed Rehabilitation of Democracy Museum (Aquino House)	Central	1,894,123.95	90	City Engineering Department	Engineering Department
2	21-00024	Proposed Rehabilitation of DPOS Building	Central	9,903,203.10	120	City Engineering Department	Engineering Department
3	21-00025	Proposed Construction of Sta. Monica Multi-Purpose Hall	Sta. Monica	20,176,860.31	240	City Engineering Department	OCM-20% CDF
<b><u>Buildings – Medium A</u></b>							
4	21-00026	Proposed Construction of Housing Units No. 13 (3 Cluster - 54 Units)	Bagbag	35,527,015.42	150	City Engineering Department	OCM-20% CDF
<b><u>Parks – Small B</u></b>							
5	21-00027	Proposed Improvement of Ideal Park at Abelardo Street, Ideal Subdivision	Commonwealth	12,839,004.23	210	Parks Devt. & Admin. Dept.	Trust Fund – Green Fund
6	21-00028	Proposed Improvement of Cresta Verde Park at St. Claire Street, Cresta Verde Executive Subd.	Sta. Monica	19,660,473.14	300	Parks Devt. & Admin. Dept.	Trust Fund – Green Fund
7	21-00029	Proposed Improvement of Don Enrique Heights Park at Don Doroteo Street, Don Enrique Heights Subdivision	Holy Spirit	20,032,959.77	270	Parks Devt. & Admin. Dept.	Trust Fund – Green Fund
8	21-00030	Proposed Improvement of Damar Village Park at Damar Loop, Damar Subd.	Damar	24,571,628.30	330	Parks Devt. & Admin. Dept.	Trust Fund – Green Fund
<b><u>Roads – Small B</u></b>							
9	21-00031	Proposed Rehabilitation (Surface Improvement) of San Juan Bautista Street	Payatas	5,839,474.15	45	City Engineering Department	20% City Development Fund
10	21-00032	Proposed Rehabilitation (Surface Improvement) of De Leon Street	Holy Spirit	6,063,970.64	40	City Engineering Department	20% City Development Fund



11	21-00033	Proposed Rehabilitation (Surface Improvement) of Sta. Catalina Street	Holy Spirit	7,027,720.31	50	City Engineering Department	20% City Development Fund
12	21-00034	Proposed Rehabilitation (Surface Improvement) of AFP Road	Holy Spirit	7,186,078.49	50	City Engineering Department	20% City Development Fund
13	21-00035	Proposed Rehabilitation (Surface Improvement) of J. P. Rizal Street (Jose Abad Santos Street - Belen Street)	Sta. Lucia	7,502,302.88	40	City Engineering Department	20% City Development Fund
14	21-00036	Proposed Rehabilitation (Surface Improvement) of Pearl Drive	Fairview	10,685,085.68	55	City Engineering Department	20% City Development Fund
15	21-00037	Proposed Rehabilitation (Surface Improvement) of Camaro Street	Fairview	12,577,848.95	65	City Engineering Department	20% City Development Fund
16	21-00038	Proposed Rehabilitation (Surface Improvement) of Holy Spirit Drive	Holy Spirit	19,423,574.62	65	City Engineering Department	20% City Development Fund

1. The **QUEZON CITY LOCAL GOVERNMENT**, through *funding source of various years* intends to apply the sum stated above being the Approved Budget for the Contract (ABC) to payments under the contract *for the above stated Projects*. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **QUEZON CITY LOCAL GOVERNMENT** now invites bids for the above Procurement Project. Completion of the Works is required *as stated above*. 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 **QUEZON CITY LOCAL GOVERNMENT – BAC Secretariat** and inspect the Bidding Documents at the address given below *weekdays from 8:00 am. – 5:00 p.m.*
5. A complete set of Bidding Documents may be acquired by interested bidders on **23 April 2021 (Friday)** from given address and website/s below *and upon payment of a non-refundable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB*. The Procuring Entity shall allow the bidder to present its proof of payment for the fees *presented in person*.

**STANDARD RATES:**

Approved Budget for the Contract	Maximum Cost of Bidding Documents (in Philippine Peso)
More than 1 Million up to 5 Million	5,000.00
More than 5 Million up to 10 Million	10,000.00
More than 10 Million up to 50 Million	25,000.00
More than 50 Million up to 500 Million	50,000.00
More than 500 Million	75,000.00



The following are the requirements for purchase of Bidding Documents;

1. PhilGEPS Registration Certificate (Platinum – 3 Pages)
2. Document Request List (DRL)
3. Authorization to purchase bidding documents
  - 3.1 Secretary's Certificate (for corporation)
  - 3.2 Special Power of Attorney (for sole proprietorship)
4. Notarized Joint Venture Agreement (if applicable)
5. Letter of Intent

It must be duly received by the BAC Secretariat at 2<sup>nd</sup> Floor, Procurement Department, Finance Building, Quezon City Hall Compound on or before **April 30, 2021 - 5:00PM.**

6. The ***QC- BAC- INFRASTRUCTURE & CONSULTANCY*** will hold a Pre-Bid Conference<sup>1</sup> on **May 3, 2021 at 10:00 AM at 2<sup>nd</sup> Floor, Procurement Department-Bidding Room, Finance Building, Quezon City Hall Compound** or we encourage the prospective bidders to join through our **Virtual Conference (ZOOM APP)** which shall be open to prospective bidders.

**Virtual Conference (ZOOM APP)**

**Meeting ID: 854 9489 0133**

**Password: 273320**

7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below, on or before **May 17, 2021. – 9:00AM.** 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 **May 17, 2021 - 10:00 AM at 2<sup>nd</sup> Floor, Procurement Department-Bidding Room, Finance Building, Quezon City Hall Compound** and/or via Zoom. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

**Virtual Conference (ZOOM APP)**

**Meeting ID: 810 3646 5257**

**Password: 201522**

10. The ***Quezon City Local Government*** 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.
11. For further information, please refer to:

**ATTY. DOMINIC B. GARCIA**

OIC, Procurement Department

2<sup>nd</sup> Floor, Procurement Department,

Finance Building, Quezon City Hall Compound

Elliptical Road, Barangay Central Diliman, Quezon City.

Tel. No. (02)8988-4242 loc. 8506/8710

Email Add: [procurement@quezoncity.gov.ph](mailto:procurement@quezoncity.gov.ph)

Website: [www.quezoncity.gov.ph](http://www.quezoncity.gov.ph)

---

<sup>1</sup> May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a pre-bid conference.



12. You may visit the following websites:

For downloading of Bidding Documents: <https://quezoncity.gov.ph/public-notices/procurement/>

By:

  
**ATTY. MARK DALE DIAMOND P. PERRAL**  
Chairman BAC-Infra and Consultancy



## ***Section II. Instructions to Bidders***

### **Notes on the Instructions to Bidders**

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.



## 1. Scope of Bid

The Procuring Entity, **Quezon City Government** invites Bids for the **PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO STREET, DON ENRIQUE HEIGHTS SUBDIVISION**, with Project Identification Number **21-00029**.

*[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 **2021** in the amount of **Twenty Million Thirty-Two Thousand Nine Hundred Fifty-Nine Pesos & 77/100 Cts. (P 20,032,959.77)**.

2.2. The source of funding is:

a. 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 Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than fifty percent (50%) of the Project.

The Procuring Entity has prescribed that:

### **a. Subcontracting is not allowed.**

- 7.1. *[If Procuring Entity has determined that subcontracting is allowed during the bidding , state:]* The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criterial stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.2. *[If subcontracting is allowed during the contract implementation stage, state:]* The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the



implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.

- 7.3. 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 on **May 3, 2021 10:00 A.M. at 2nd Floor, Procurement Department-Bidding Room, Finance Building, Quezon City Hall Compound** and/or we encourage the prospective bidders to join through our **Virtual Conference (ZOOM APP) Meeting ID: 854 9489 0133 Password: 273320**

## **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 **in no case shall exceed One Hundred Twenty (120) calendar days from the date of opening of bids, unless duly extended by the bidder upon the request of the Head of the Procuring Entity (HoPE) of the Quezon City Local Government**. 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 **5** 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 15 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***

### **Notes on the Bid Data Sheet (BDS)**

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

- a. Information that specifies and complements provisions of the ITB must be incorporated.
- b. Amendments and/or supplements, if any, to provisions of the ITB as necessitated by the circumstances of the specific procurement, must also be incorporated.



# Bid Data Sheet

ITB Clause																																									
5.2	For this purpose, similar contracts shall refer to contracts which have the same major categories of work.																																								
7.1	<b>Subcontracting is not allowed.</b>																																								
10.3	<i>No additional contractor license or permit is required</i>  <b><i>In addition, eligible bidders shall qualify or comply with the following:</i></b>  1. Bidders with valid Philippine Contractors Accreditation Board (PCAB)  Type  <b>Parks - Small B</b>																																								
10.4	<table><tr><td colspan="4">The minimum work experience requirements for key personnel are the following:</td></tr><tr><td>Qty.</td><td>Key Personnel</td><td>General Experience</td><td>Relevant Experience</td></tr><tr><td>1</td><td>Project Engineer</td><td>3 years</td><td>3 years</td></tr><tr><td>1</td><td>DPWH duly accredited Materials Engineer</td><td>3 years</td><td>3 years</td></tr><tr><td>1</td><td>Electrical Engineer</td><td>3 years</td><td>3 years</td></tr><tr><td>1</td><td>Safety Officer</td><td>3 years</td><td>3 years</td></tr><tr><td>1</td><td>Construction Foreman</td><td>3 years</td><td>3 years</td></tr><tr><td>10</td><td>Skilled Laborers</td><td>1 year</td><td>3 months</td></tr><tr><td>12</td><td>Unskilled Laborers</td><td>1 year</td><td>3 months</td></tr><tr><td colspan="4"><b><i>In addition, the bidder must execute an affidavit of undertaking duly notarized stating that the foregoing personnel shall perform work exclusively for the project until its completion. Please see attached bid forms.</i></b></td></tr></table>	The minimum work experience requirements for key personnel are the following:				Qty.	Key Personnel	General Experience	Relevant Experience	1	Project Engineer	3 years	3 years	1	DPWH duly accredited Materials Engineer	3 years	3 years	1	Electrical Engineer	3 years	3 years	1	Safety Officer	3 years	3 years	1	Construction Foreman	3 years	3 years	10	Skilled Laborers	1 year	3 months	12	Unskilled Laborers	1 year	3 months	<b><i>In addition, the bidder must execute an affidavit of undertaking duly notarized stating that the foregoing personnel shall perform work exclusively for the project until its completion. Please see attached bid forms.</i></b>			
The minimum work experience requirements for key personnel are the following:																																									
Qty.	Key Personnel	General Experience	Relevant Experience																																						
1	Project Engineer	3 years	3 years																																						
1	DPWH duly accredited Materials Engineer	3 years	3 years																																						
1	Electrical Engineer	3 years	3 years																																						
1	Safety Officer	3 years	3 years																																						
1	Construction Foreman	3 years	3 years																																						
10	Skilled Laborers	1 year	3 months																																						
12	Unskilled Laborers	1 year	3 months																																						
<b><i>In addition, the bidder must execute an affidavit of undertaking duly notarized stating that the foregoing personnel shall perform work exclusively for the project until its completion. Please see attached bid forms.</i></b>																																									
10.5	<table><tr><td colspan="3">The minimum major equipment requirements are the following:</td></tr><tr><td>Equipment</td><td>Capacity</td><td>Number of Units</td></tr><tr><td>Backhoe</td><td></td><td>1</td></tr><tr><td>Concrete Breaker</td><td></td><td>1</td></tr><tr><td>Mini Dump Truck</td><td></td><td>1</td></tr><tr><td>Dump Truck</td><td></td><td>1</td></tr><tr><td>Concrete Mixer (One Bagger)</td><td></td><td>1</td></tr><tr><td>Concrete Vibrator</td><td></td><td>1</td></tr><tr><td>Generator</td><td></td><td>1</td></tr><tr><td>Welding Machine</td><td></td><td>3</td></tr></table>	The minimum major equipment requirements are the following:			Equipment	Capacity	Number of Units	Backhoe		1	Concrete Breaker		1	Mini Dump Truck		1	Dump Truck		1	Concrete Mixer (One Bagger)		1	Concrete Vibrator		1	Generator		1	Welding Machine		3										
The minimum major equipment requirements are the following:																																									
Equipment	Capacity	Number of Units																																							
Backhoe		1																																							
Concrete Breaker		1																																							
Mini Dump Truck		1																																							
Dump Truck		1																																							
Concrete Mixer (One Bagger)		1																																							
Concrete Vibrator		1																																							
Generator		1																																							
Welding Machine		3																																							



	Minor Tools 1 set  <i>In addition, the bidder must execute an affidavit of undertaking duly notarized stating that the foregoing equipment shall be used exclusively for the project until its completion. Please see attached bid forms.</i>
12	[Insert Value Engineering clause if allowed.]
15.1	The bid security shall be in the form of a Bid Securing Declaration with project number, or any of the following forms and amounts:  a) The amount of not less than Php 400,659.20 or equivalent to two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or  b) The amount of not less than Php 1,001,647.99 or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.
19.2	<b>Partial bid is not allowed.</b> The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award.
20	No additional requirement.
21	<b>Additional Contract Documents relevant to the Project as required:</b> <b>1. Construction Schedule and S-curve,</b> <b>2. Manpower Schedule,</b> <b>3. Construction Methods,</b> <b>4. Equipment Utilization Schedule,</b> <b>5. PERT/CPM or other acceptable tools of project scheduling, shall be included in the submission of Technical Proposal.</b>



## ***Section IV. General Conditions of Contract***

### **Notes on the General Conditions of Contract**

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Contractor, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special 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***

### **Notes on the Special Conditions of Contract**

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Works procured. In preparing this Section, the following aspects should be checked:

- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.



# Special Conditions of Contract

GCC Clause	
2	Completion of work shall be within 270 calendar days.
4.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor upon receipt of the Notice to Proceed.
6	The site investigation reports are: <i>[list here the required site investigation reports.]</i>
7.2	<p><i>[Select one, delete the other.]</i></p> <p><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:]</i> Fifteen (15) years.</p> <p><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:]</i> Five (5) years.</p> <p><i>[In case of other structures, such as bailey and wooden bridges, shallow wells, spring developments, and other similar structures:]</i> Two (2) years.</p>
10	Dayworks are applicable at the rate shown in the Contractor's original Bid.
13	The amount of the advance payment is no more that fifteen percent (15%) of the Contract Price subject to approval by the HOPE and compliance with the conditions under RA 9184 and its IRR.
14	No further instructions.
15.1	<p>The date by which operating and maintenance manuals are required is <i>thirty (30) days</i></p> <p>The date by which "as built" drawings are required as part of final payment</p>
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 ten (10%) percent of the contract price.



## ***Section VI. Specifications***

### **Notes on Specifications**

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying or conditioning their Bids. In the context of international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of Bids be ensured, and the subsequent task of bid evaluation facilitated. The specifications should require that all goods and materials to be incorporated in the Works be new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

Samples of specifications from previous similar projects are useful in this respect. The use of metric units is mandatory. Most specifications are normally written specially by the Procuring Entity or its representative to suit the Works at hand. There is no standard set of Specifications for universal application in all sectors in all regions, but there are established principles and practices, which are reflected in these PBDs.

There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors, such as highways, ports, railways, urban housing, irrigation, and water supply, in the same country or region where similar conditions prevail. The General Specifications should cover all classes of workmanship, materials, and equipment commonly involved in construction, although not necessarily to be used in a particular Works Contract. Deletions or addenda should then adapt the General Specifications to the particular Works.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for goods, materials, and workmanship, recognized international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that goods, materials, and workmanship that meet other authoritative standards, and which ensure substantially equal or higher quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the SCC.

#### **Sample Clause: Equivalency of Standards and Codes**

Wherever reference is made in the Contract to specific standards and codes to be met by the goods and materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national, or relate to a particular country or region, other authoritative standards that ensure a substantially equal or higher quality than the standards and codes specified will be accepted



subject to the Procuring Entity's Representative's prior review and written consent. Differences between the standards specified and the proposed alternative standards shall be fully described in writing by the Contractor and submitted to the Procuring Entity's Representative at least twenty-eight (28) days prior to the date when the Contractor desires the Procuring Entity's Representative's consent. In the event the Procuring Entity's Representative determines that such proposed deviations do not ensure substantially equal or higher quality, the Contractor shall comply with the standards specified in the documents.

These notes are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final Bidding Documents.





**PROJECT : Proposed Improvement of Don Enrique Heights Park  
at Don Doroteo St., Don Enrique Heights Subdivision**

**LOCATION : Barangay Holy Spirit, Quezon City**

## **SPECIFICATION**

### **1. GENERAL REQUIREMENTS:**

**1.0 GENERAL INTENTION-** It is the declared and acknowledged intention of the City Government to provide the public and complete the Proposed Improvement of Don Enrique Heights Park at Don Doroteo St., Don Enrique Heights Subdivision located at Barangay Holy Spirit, Quezon City, and be ready for use.

**1.1 GENERAL DESCRIPTION OF WORK -** The contractor shall study the plans and conduct site investigation and inspection of the area in order to familiarize himself with the extent, condition and nature of work involved.

**1.2 LIQUIDATED DAMAGES -** The time of completion of construction of the project is of essence to the contract. Should the contractor neglect, refuse or fail to complete the construction within time herein provided, then in the event and in view of the difficulty of estimating with exactness the damage caused by delay, the representing agency will compute the liquidated damages as specified on RA 9184 and its implementing rules and regulations.

**1.3 SPECIAL CONDITION -** Prior to start of work, the contractor shall coordinate with government regarding the removal and disposal of existing materials and structures at the site.

**1.4 GENERAL SAFETY-** The contractor shall control the generation of dust and flying particles from his operations to prevent creation of nuisance to the public. All materials for construction shall be properly stored and all materials for disposal shall be properly disposed of. The site shall have fence and barricade for safety.

**1.5 MATERIALS SUBSTITUTE -** Whenever item or class of materials is specified exclusively by trade name, by manufacturers name or by catalogue references, only such item shall be used unless the implementing agency's approval for substitution is secured before using equal quality of materials.

**1.6 SHOP DRAWINGS OF REPORT -** The contractor shall submit a shop drawing subject for approval of the implementing agency before using or applying to the actual construction.

**1.7 PAYMENT -** Payment for each accomplished work shall be based on the approved construction contract.

**1.8 QUALITY CONTROL -** The contractor shall coordinate with the Parks Department to maintain the quality of materials used in the construction. All samples for testing shall be provided by the contractor at no additional cost to the City Government. When test samples fail to meet the specification requirements, the materials represented by the samples shall be replaced and the cost of retesting will be shouldered by the contractor.



## **2. SITE WORKS:**

**SCOPE:** This section includes the Proposed Improvement of Don Enrique Heights Park at Don Doroteo St., Don Enrique Heights Subdivision, Barangay Holy Spirit, Quezon City.

### **2.0 EARTHFILL:**

Filling materials shall be spread and compacted uniformly and shall not to exceed more than the required elevation.

### **2.1 EXCAVATION:**

All excavation works must be according to the required depth as indicated in the approved plan.

### **2.2 CONCRETE AND MASONRY:**

This includes construction of swimming pool, pedestal for floodlight & bollard lights, pump room, concrete walkway, catch basin, plantbox, built-in concrete fence, comfort room, septic tank, park lamp pedestal, repair of concrete walkway, construction of pedestal for playsystem & exercise machine, gazebo, entrance arch and hand washing area.

### **MATERIALS:**

#### **Portland Cement**

**Sand** – washed natural sand or manufactured sand passing a 3mm screen and retained in a no. 100 mesh sieve.

**Gravel** – shall be crushed G-1 or ¾.

### **2.3 HARDWARE:**

Provide all rough hardware required for the construction works: nails, tie wire, deformed bars, angle bar, round bar, C-purlin, flat bar, GI pipe, welded wire mesh and tubular bars as specified in the approved plan.

### **2.4 CARPENTRY**

The Contractor shall furnish and perform all carpentry / woodworks as called for and specified in the plans and should also be subjected to pest control using chlordane.

### **2.5 FABRICATED MATERIALS:**

Provide all fabricated materials as specified and shown on the approved plan.

### **2.6 ROOFING AND TINSMITHRY:**

All roofing materials for covered basketball court, tennis court and gazebo shall be pre-painted roofing with pre-painted gutter, flashing, ridgeroll and other accessories as specified in the approved plan.

### **2.7 PLUMBING / DRAINAGE SYSTEM:**

Provide all drainage/ plumbing works necessary for the completion of the project.

### **2.8 ELECTRICAL WORKS:**

1. All wires must be PHELPS DODGE or its approved equal.
2. Electrical fixtures and accessories shall conform to the approved plan or its approved equal.
3. Park lamps shall be of 10' high tapered post complete with luminaires and other accessories as per plan or its approved equal.
4. Additional Court lights shall be of 100W LED floodlights as per approved plan.



## **2.9 LANDSCAPING:**

The ground shall be leveled before filling with garden soil with a minimum thickness of 4". The plants shall conform to the approved plan.

## **2.10 PAINTING:**

All paints shall meet the required specifications and shall be delivered at the site in the original container. Use Boysen or approved equivalent by the Project Engineer in the execution of the work.

- a) Steel surfaces shall be treated with Red oxide Primer before the application of paint. In general, rough surfaces of concrete shall be properly puttied before any application of paint.
- b) For the final coat, a color scheme shall be provided by the Implementing Agency.
- c) Rubberized floor paint shall be done after the application of epoxy paint.

## **2.11 BILLBOARD:**

This item shall include the furnishing of billboard to provide the public of various information regarding the project.

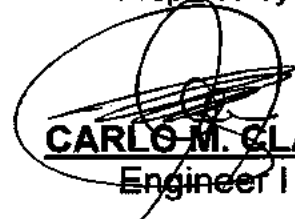
## **2.12 CLEAN UP:**

When the work is completed, the contractor shall remove all temporary structures and surplus materials of every sort, restore what have been removed before leaving and leave the premises or site in good condition as he had originally found them.

## **2.13 SUBMITTAL REQUIREMENTS:**

The contractor, during the progress of work, shall keep careful records of all changes, where the actual installation differs from the shown drawings. Upon completion, the contractor shall in a neat and accurate manner, finalize "AS BUILT" drawings on tracing paper together with the logbook signed by the Contractor's Engineer.

Prepared by:

  
**CARLO M. CLARO**  
Engineer I



## ***Section VII. Drawings***

*[Insert here a list of Drawings. The actual Drawings, including site plans, should be attached to this section, or annexed in a separate folder.]*



[illegible]

**VICINITY MAP**

1  
1 SCALE N.T.S.

A circular map of a neighborhood in Bogotá, Colombia, showing streets named after various 'Don' (Mr.) figures. The streets include Don Ernesto, Don Francisco, Don Edilberto, Don Rafael, Don Pío, Don Doroteo, Don Ramon, Don Asterio, Don Wilfredo, Don Renato, Don Gavino, and Paratuman. A line points from the text 'Don Gavino' to a specific street on the map.

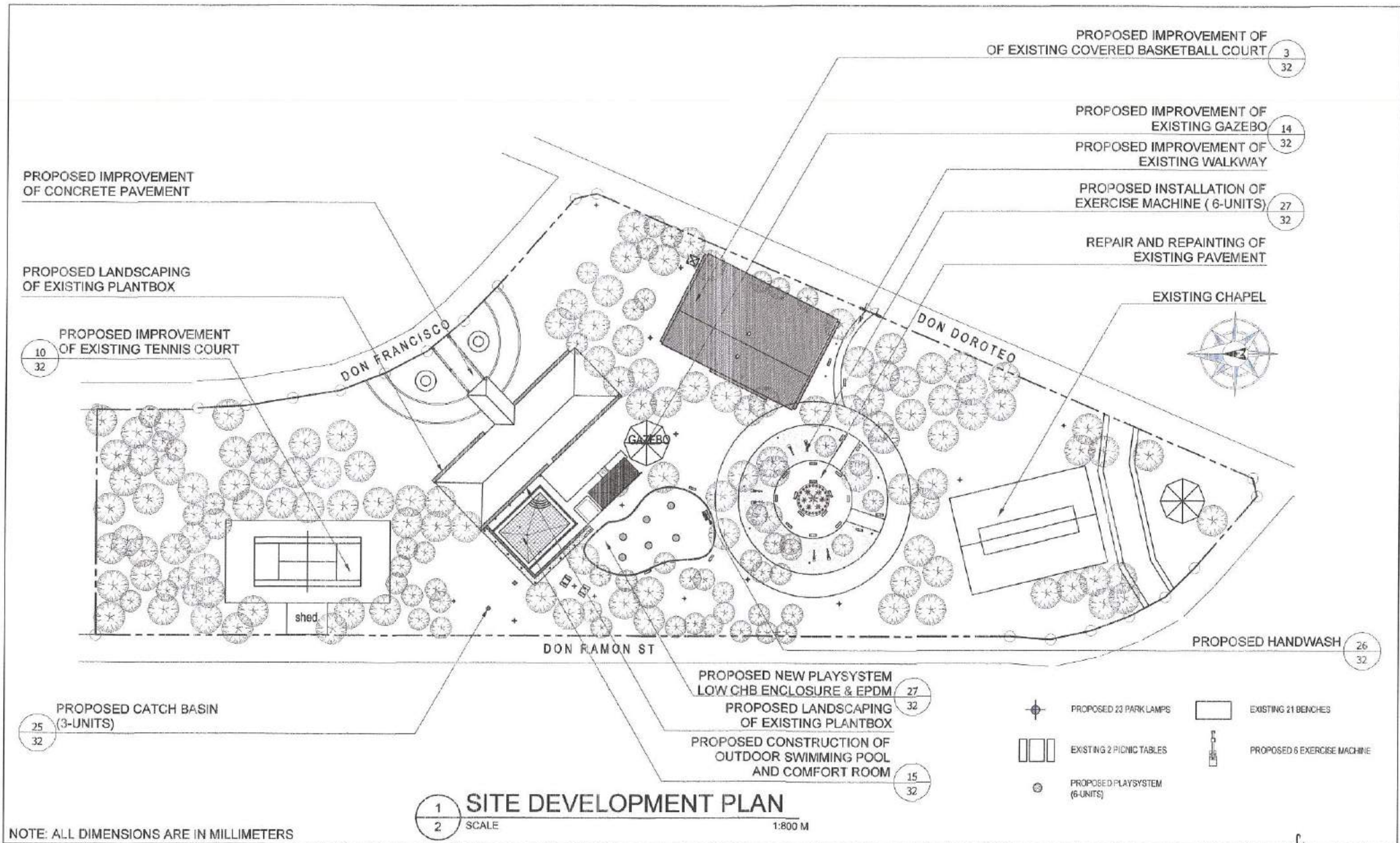
2 LOCATION MAP  
1 SCALE N.T.S.

1	VICINITY MAP , LOCATION MAP
2	SITE DEVELOPMENT PLAN
3	COVERED BASKETBALL COURT FLOOR PLAN / ROOF PLAN
4	COVERED BASKETBALL COURT ELEVATION & SECTION
5	COVERED BASKETBALL COURT FOUNDATION PLAN SC / F1 / WF-1 DETAIL AT COURT
6	COVERED BASKETBALL COURT & TENNIS COURT RIDGE VENTILATOR DET., BAYTRUSS DET., CANOPY DET.
7	COVERED BASKETBALL COURT SECURITY FENCE DETAIL DETAIL OF DOORS
8	ENTRANCE ARCH FRONT AND LEFT SIDE ELEVATION
9	ENTRANCE ARCH C1 / F2 DETAIL , B1 DETAIL, SECTION
10	COVERED TENNIS COURT FLOOR PLAN
11	COVERED TENNIS COURT FRONT & SIDE ELEVATION
12	COVERED TENNIS COURT SECTION "A" AND "B"
13	METAL LOUVER DETAIL AT BASKETBALL COURT & TENNIS COURT
14	GAZEBO EXISTING FLOOR PLAN, ELEVATION CHB ENCLOSURE DETAIL
15	SWIMMING POOL AREA BLOW-UP DETAIL
16	SWIMMING POOL SECTION, HANDRAIL DETAIL
17	SWIMMING POOL STRUCTURAL PLAN AND DETAIL
18	SWIMMING POOL PLUMBING & STORM DRAINAGE LAYOUT
19	SHOWER ROOM AT POOL SIDE FLOOR PLAN, ELEVATIONS & SECTION
20	PUMP ROOM AT POOL SIDE FLOOR PLAN , ELEVATIONS
21	SHOWER ROOM AND PUMP ROOM AT POOL SIDE FOUNDATION, ROOF FRAMING PLAN
22	SHOWER ROOM AT POOL SIDE C2/F3 DETAIL, WF-2 DETAIL RB-1 DETAIL, RB-2 DETAIL TRUSS 1 DETAIL HP TRUSS 1 DETAIL
23	SHOWER ROOM AND PUMP ROOM HALF TRUSS 1 DETAIL HALF TRUSS 2 DET. C3/F4 DETAIL WF-3 DETAIL, RB-3 DETAIL, ROOF SLAB DETAIL
24	SHOWER ROOM SEWER LINE LAYOUT , WATER LINE LAYOUT, SEPTIC TANK DETAIL
25	PLANTBOX DETAIL, LINE CANAL DETAIL, CATCH BASIN DETAIL
26	HANDWASH PLAN, ELEVATION / SECTION, PERSPECTIVE
27	EXERCISE MACHINE DETAIL, PLAYSYSTEM DETAIL
28	BOLLARD LIGHT, PARK LAMP, FLOOD LIGHT, PEDESTAL DETAIL
29	PARK LIGHTING LAYOUT
30	SWIMMING POOL AND TENNIS COURT LIGHTING LAYOUT
31	SHOWER AND PUMP ROOM LIGHTING AND POWER LAYOUT
32	GENERAL NOTES, LPP SCHEDULE OF LOADS, DETAIL OF LPP, DETAIL OF LP LP SCHEDULE OF LOADS, ELECTRICAL SYMBOL, RISER DIAGRAM OF LPP, RISER DIAGRAM OF LP




CHECKED BY:	MCM
DATE:	11/11/2020
CADD BY:	FJM
DATE:	11/11/2020

$$\frac{1}{32}$$

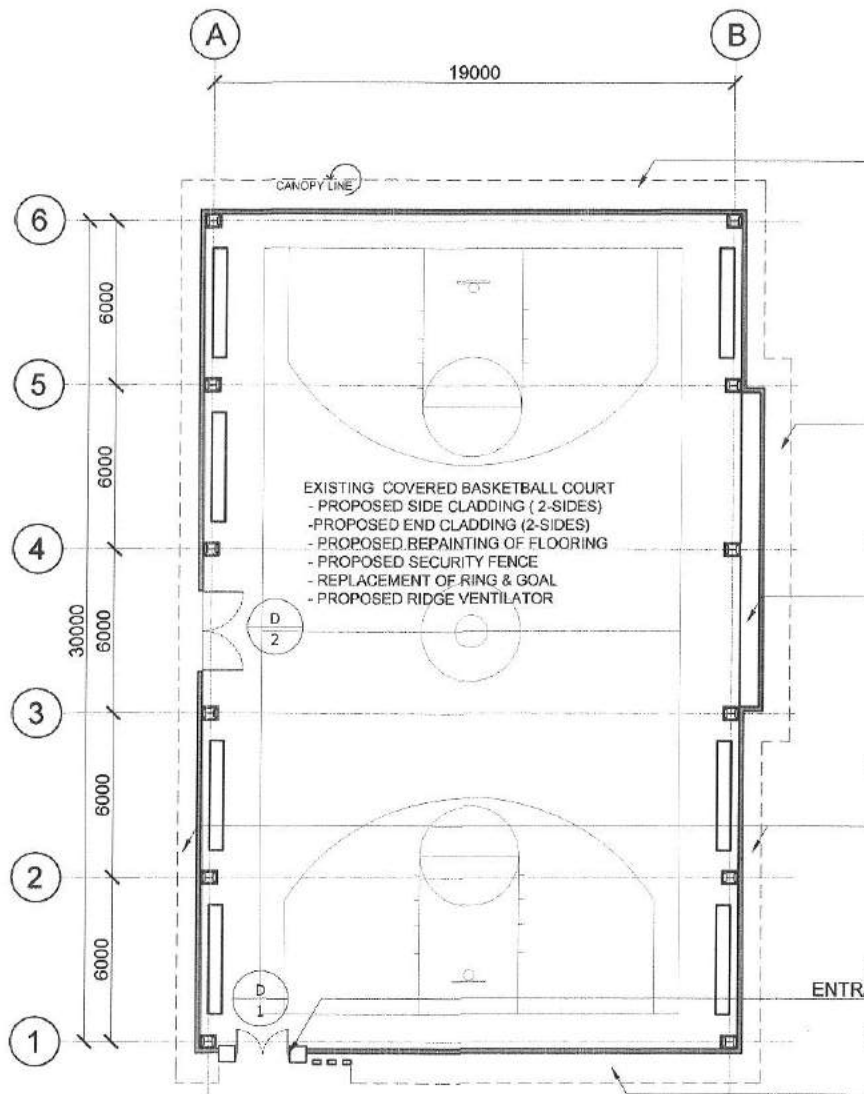




NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	SHEET CONTENT :	NOTED BY : <i>[Signature]</i>	SHEET NO. :
 <b>PARKS DEVELOPMENT &amp; ADMINISTRATION DEPARTMENT</b>	 Arch. NANCY S. ESQUERRA CITY GOVT. DEPARTMENT HEAD III	 Hon. MA. JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY	PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO ST., DON ENRIQUE HTS. SUBD., QC	SITE DEVELOPMENT PLAN	DATE : 11/11/2020	2/32
					CHECKED BY: <i>[Signature]</i>	
					DATE : 11/11/2020	
					CADD BY: F.J.M.	
			LOCATION: BRGY. HOLY SPIRITY, DIST. 2, QUEZON CITY		DATE : 11/11/2020	

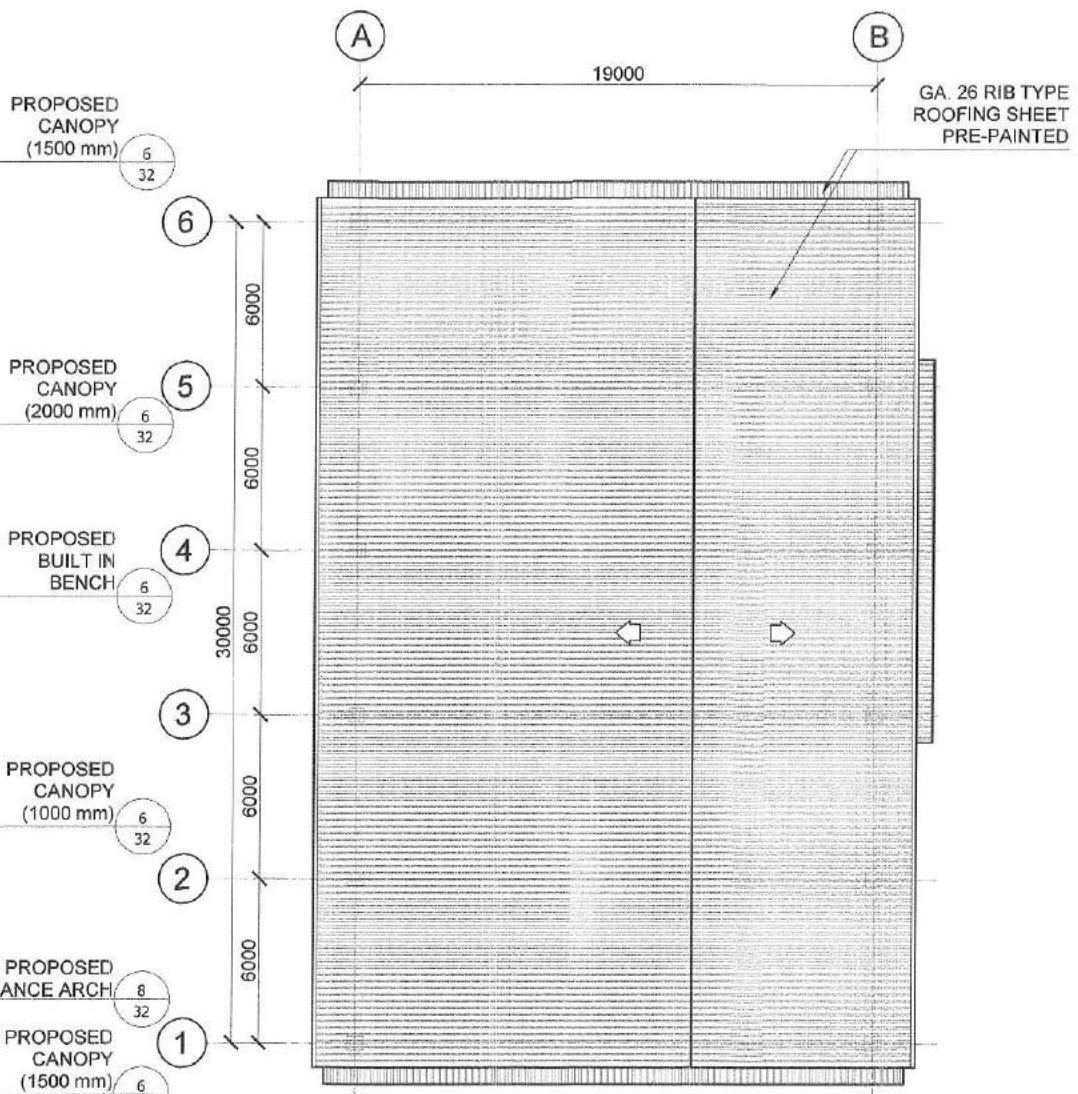




1 COVERED BASKETBALL COURT FLOOR PLAN

3 SCALE

1:200 M



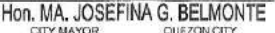


2 COVERED BASKETBALL COURT ROOF PLAN

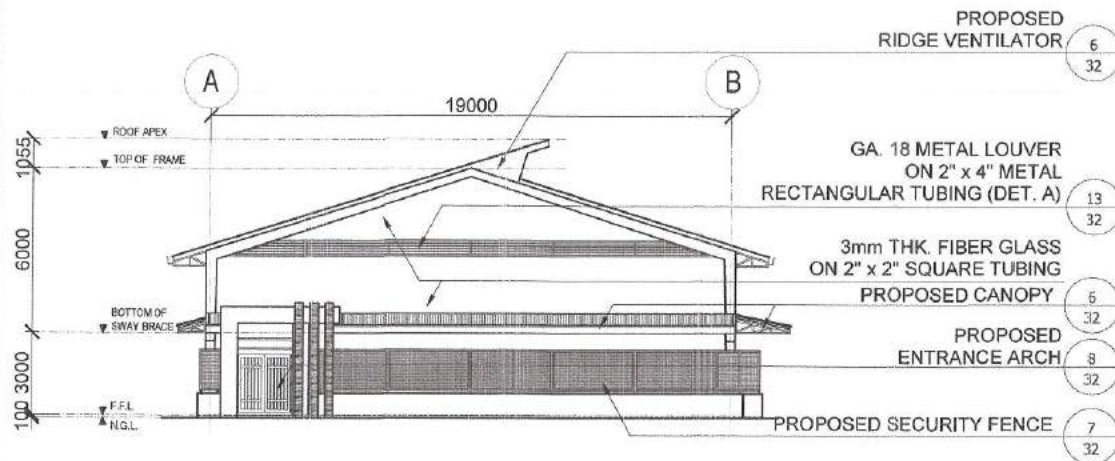
3 SCALE

1:200 M

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

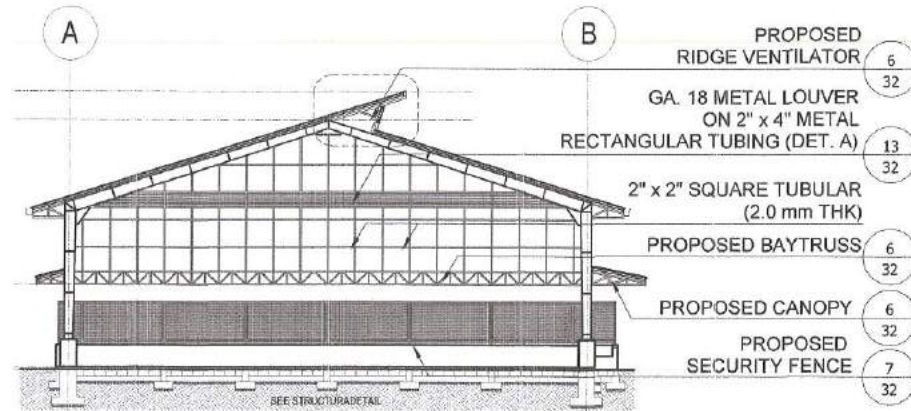
PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: M.S.T.	SHEET NO.:
 PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT	 Arch. NANCY C. ESGUERRA CITY GOVT. DEPARTMENT HEAD III	 Hon. MA. JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY	PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO ST., DON ENRIQUE HTS. SUBD., QC LOCATION: BRGY. HOLY SPIRITY, DIST. 2 QUEZON CITY	COVERED BASKETBALL COURT: - FLOOR PLAN - ROOF PLAN	DATE: 11/11/2020 CHECKED BY: M.C.M. DATE: 11/11/2020 CADD BY: F.J.M. DATE: 11/11/2020	3 32





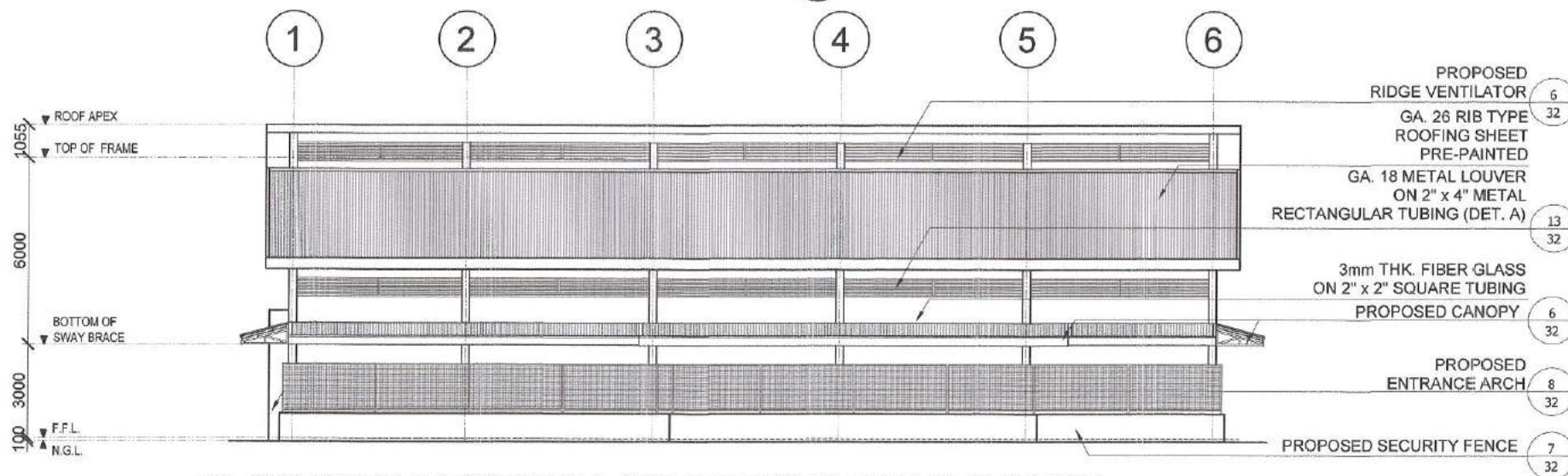
1 COVERED BASKETBALL COURT FRONT ELEVATION  
4 SCALE

1:150 M



2 COVERED BASKETBALL COURT CROSS SECTION  
4 SCALE

1:150 M



3 COVERED BASKETBALL COURT RIGHT SIDE ELEVATION  
4 SCALE

1:150 M

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

PROJECT TITLE:

SHEET CONTENT:

NOTED BY: M.S.

SHEET NO.:



**PARKS**  
DEVELOPMENT &  
ADMINISTRATION  
DEPARTMENT

Arch. NANCY G. ESGUERRA  
CITY GOVT. DEPARTMENT HEAD III

Hon. MA. JOSEFINA G. BELMONTE  
CITY MAYOR QUEZON CITY

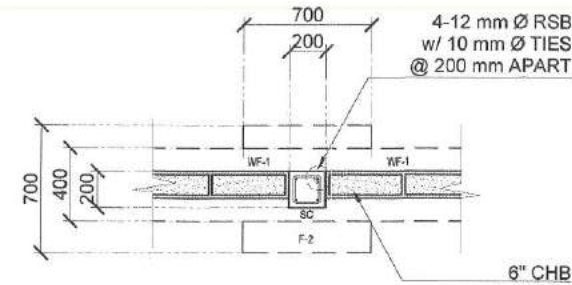
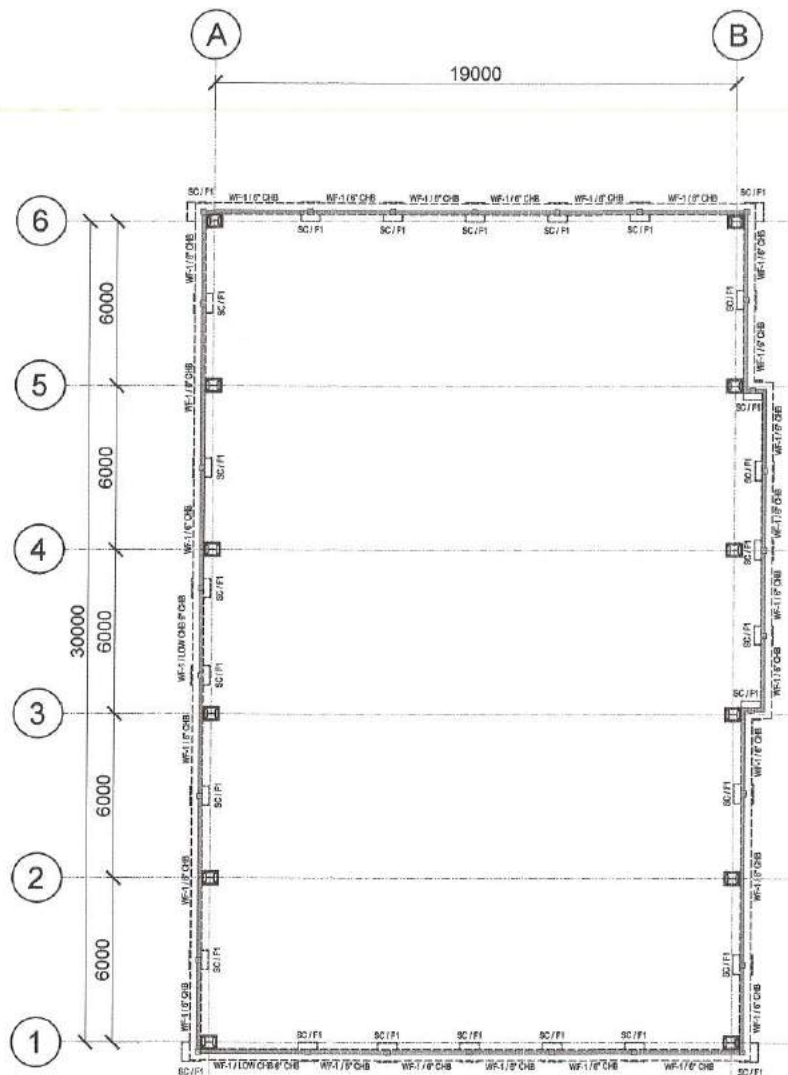
PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC  
LOCATION: BRGY. HOLY SPIRITY, DIST. 2,  
QUEZON CITY

COVERED BASKETBALL  
COURT:  
- FRONT ELEVATION  
- CROSS SECTION  
- RIGHT SIDE ELEVATION

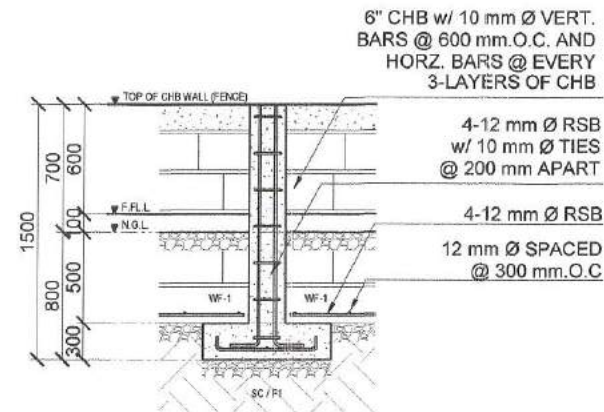
DATE: 11/11/2020  
CHECKED BY: M.C.M.  
DATE: 11/11/2020  
CADD BY: F.J.M.  
DATE: 11/11/2020

4  
32





PLAN






SECTION

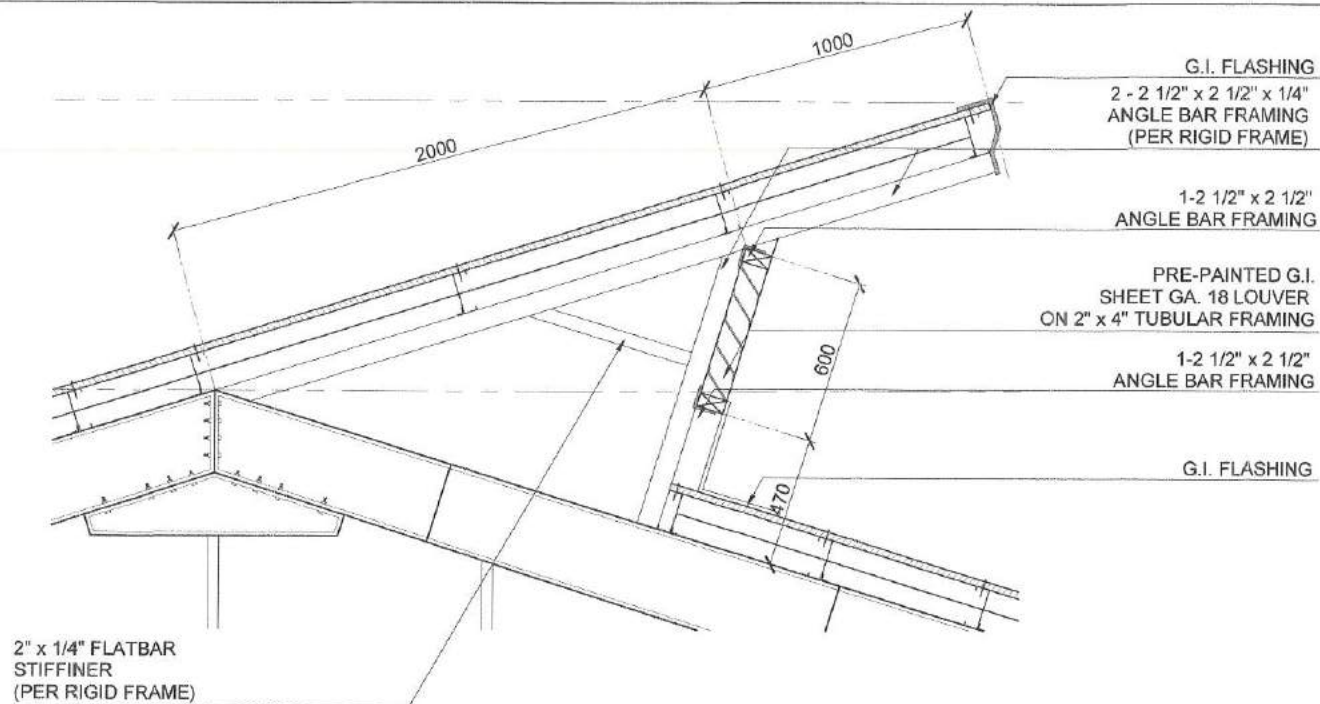
2 SC / F1 / WF-1 DETAIL AT COURT  
5 SCALE 1:30 M

1 COVERED BASKETBALL COURT FOUNDATION PLAN  
5 SCALE 1:200 M

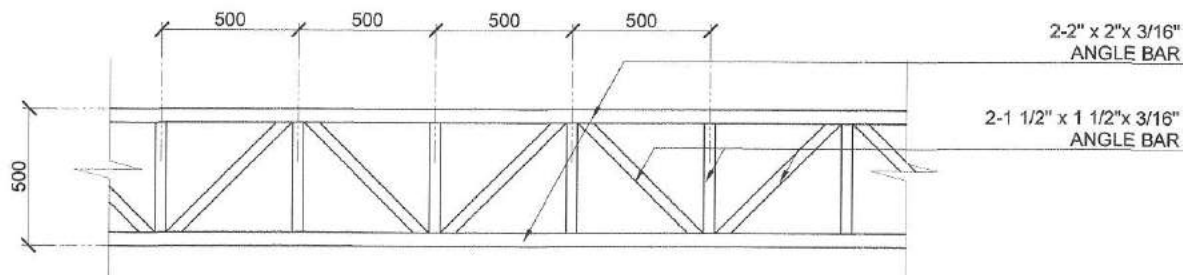
NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: M.S.T.	SHEET NO.:
 PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT	 Arch. NANCY C. ESGUERRA CITY GOVT. DEPARTMENT HEAD III	 Hon. MA. JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY	PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO ST., DON ENRIQUE HTS. SUBD., QC LOCATION: BRGY. HOLY SPIRITY, DIST. 2, QUEZON CITY	COVERED BASKETBALL COURT: - FOUNDATION PLAN - SC / F1 / WF-1 DETAIL	DATE: 11/11/2020 CHECKED BY: C.M.C. DATE: 11/11/2020 CADD BY: F.J.M. DATE: 11/11/2020	5 32





1  
6 SCALE RIDGE VENTILATOR AT COURT DETAIL 1:20 M

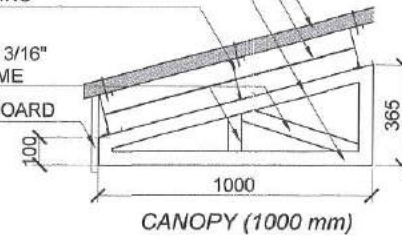


2  
6 SCALE BAYTRUSS DETAIL AT BASKETBALL & TENNIS COURT 1:20 M

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

RIB TYPE ROOFING  
10 mm Ø ROUND SAGROD  
2- 1 1/2\"/>

2- 1 1/2\"/>

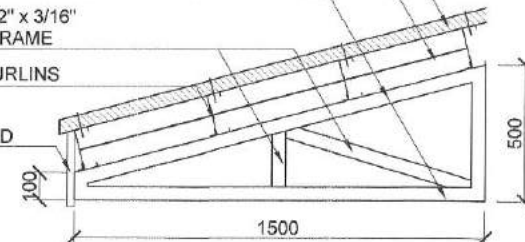


RIB TYPE ROOFING

10 mm Ø ROUND SAGROD  
2- 1 1/2\"/>

2- 1 1/2\"/>

1\"/>



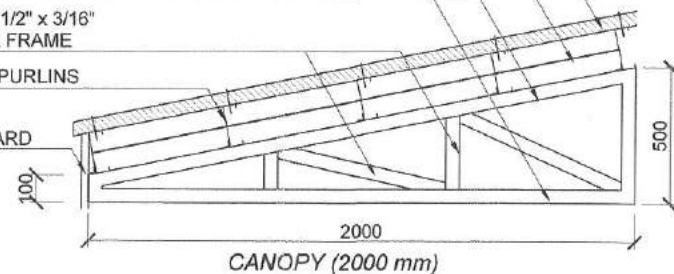
RIB TYPE ROOFING

10 mm Ø ROUND SAGROD  
2- 1 1/2\"/>



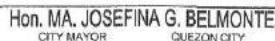


2- 1 1/2\"/>

2\"/>

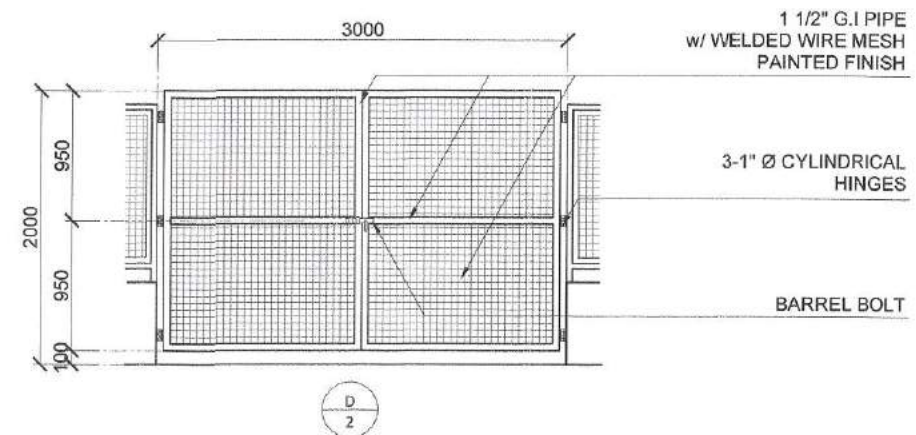
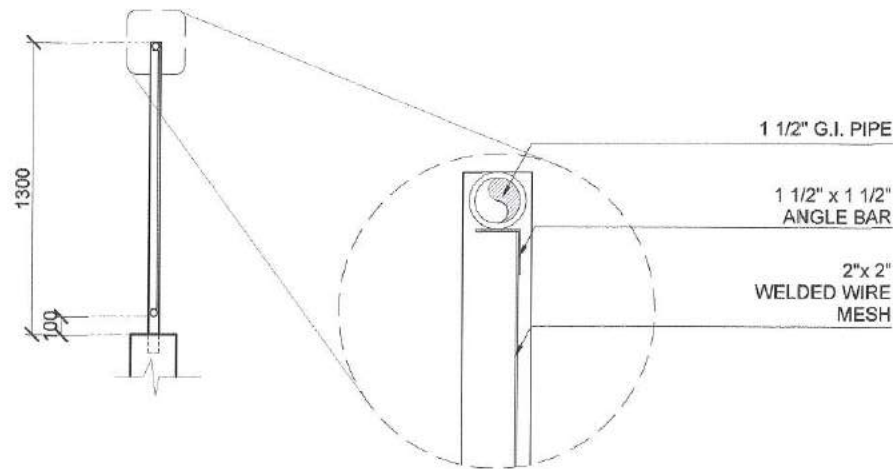
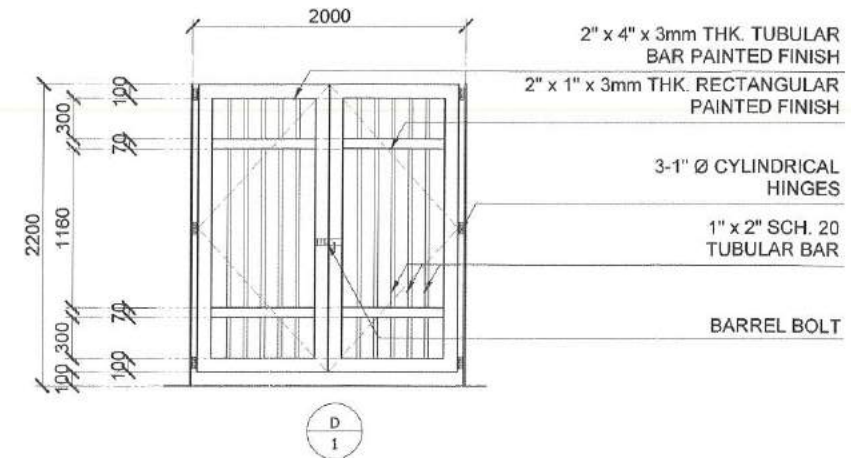
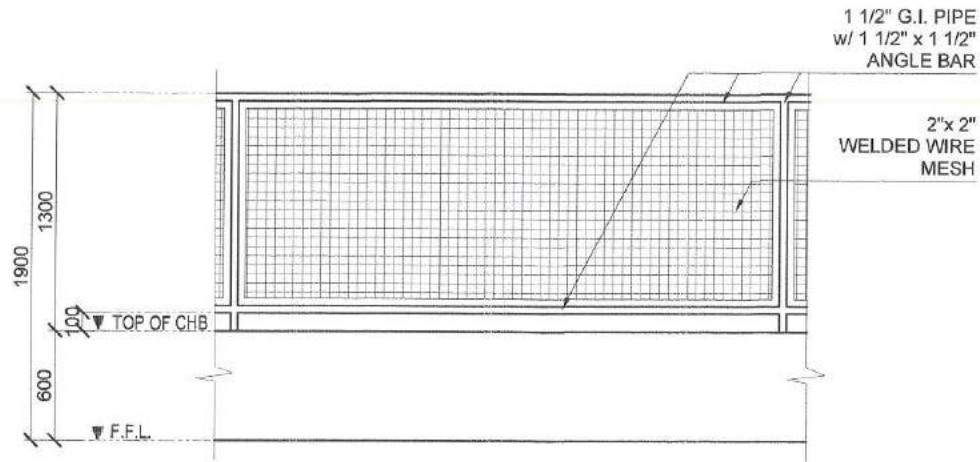
1\"/>



3  
6 SCALE CANOPY DETAIL AT COURT 1:20 M

PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: M.S.V.	SHEET NO.:
 PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT	 Arch. NANCY G. ESQUERRA CITY GOVT. DEPARTMENT HEAD II	 Hon. MA. JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY	PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO ST., DON ENRIQUE HTS. SUBD., QC LOCATION: BRGY. HOLY SPIRITY, DIST. 2, QUEZON CITY	COVERED BASKETBALL COURT AND TENNIS COURT: - RIDGE VENTILATOR - BAYTRUSS DETAIL - CANOPY DETAIL	DATE: 11/11/2020 CHECKED BY: C.M.C.  DATE: 11/11/2020 CADD BY: F.J.M.  DATE: 11/11/2020	6 32








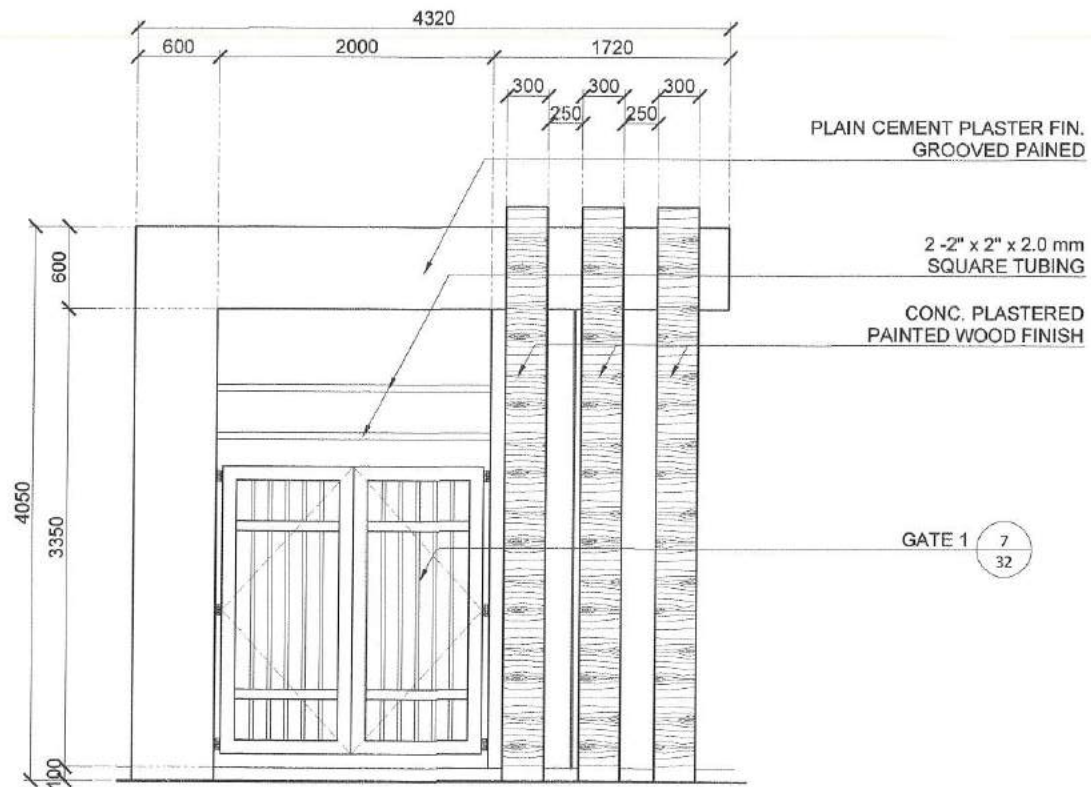
1 SECURITY FENCE DETAIL AT COURT  
7 SCALE 1:30 M

2 DETAIL OF DOORS (COVERED BASKETBALL COURT)  
7 SCALE 1:40 M

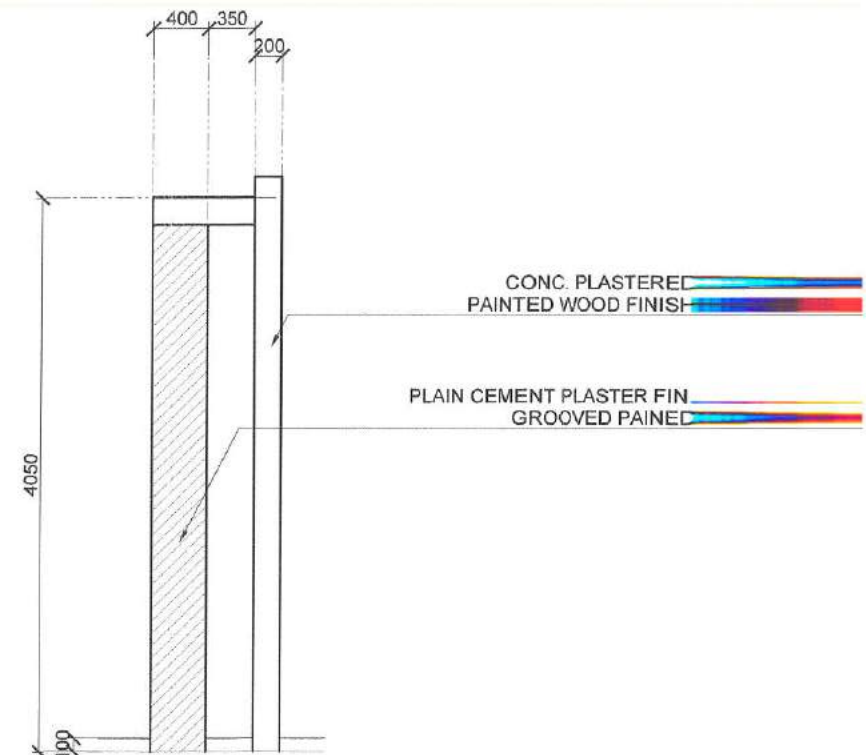
NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: M.S.T.	SHEET NO.:
 PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT	 Arch. NANCY C. ESGUERRA CITY GOVT. DEPARTMENT HEAD III	 Hon. MA. JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY	PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO ST., DON ENRIQUE HTS. SUBD., QC LOCATION: BRGY. HOLY SPIRITY, DIST. 2, QUEZON CITY	COVERED BASKETBALL COURT: - SECURITY FENCE DETAIL - DETAIL OF DOORS	DATE: 11/11/2020 CHECKED BY: M.C.M. DATE: 11/11/2020 CADD BY: F.J.M. DATE: 11/11/2020	7 32





FRONT ELEVATION



LEFT SIDE ELEVATION



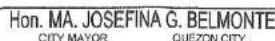
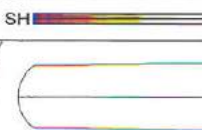


# ENTRANCE ARCH DET. AT BASKETBALL COURT

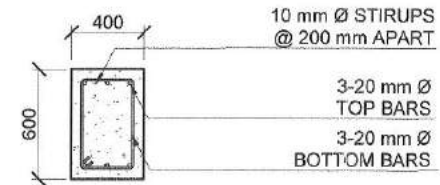
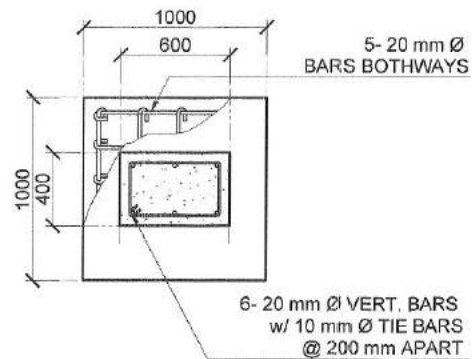
SCALE

1:40 M

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

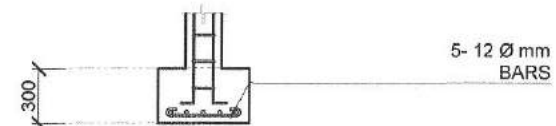
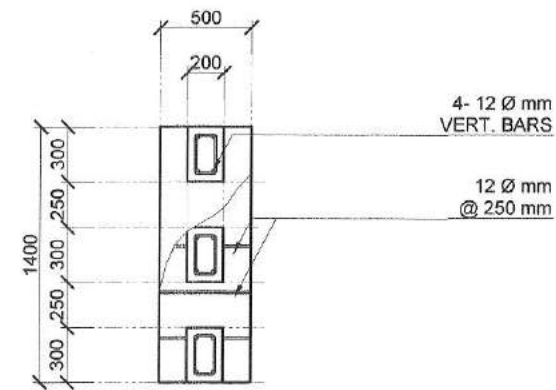
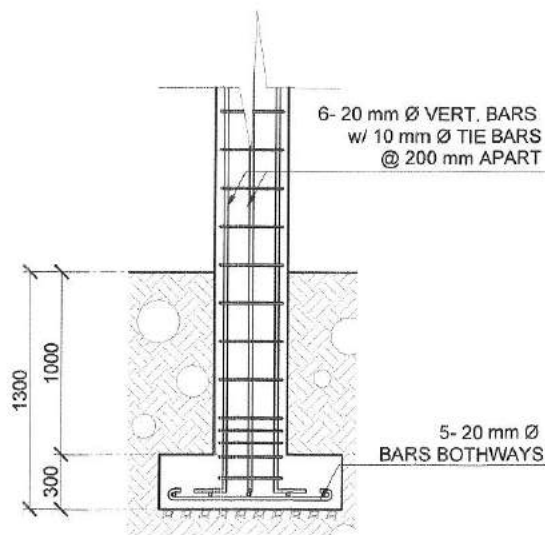
PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: M.S.T.	SH
	 Arch. NANCY C. ESQUERRA CITY GOVT. DEPARTMENT HEAD III	 Hon. MA. JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY	PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO ST., DON ENRIQUE HTS. SUBD., QC LOCATION: BRGY. HOLY SPIRITY, DIST. 2, QUEZON CITY	ENTRANCE ARCH DET. AT BASKETBALL COURT	DATE: 11/11/2020 CHECKED BY: M.C.M. DATE: 11/11/2020 CADD BY: F.J.M. DATE: 11/11/2020	





2  
9  
SCALE 1:30 M

**B1 DETAIL OF ENTRANCE ARCH**





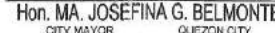
1  
9  
SCALE 1:30 M

**C1 / F2 DETAIL OF ENTRANCE ARCH AT COURT**

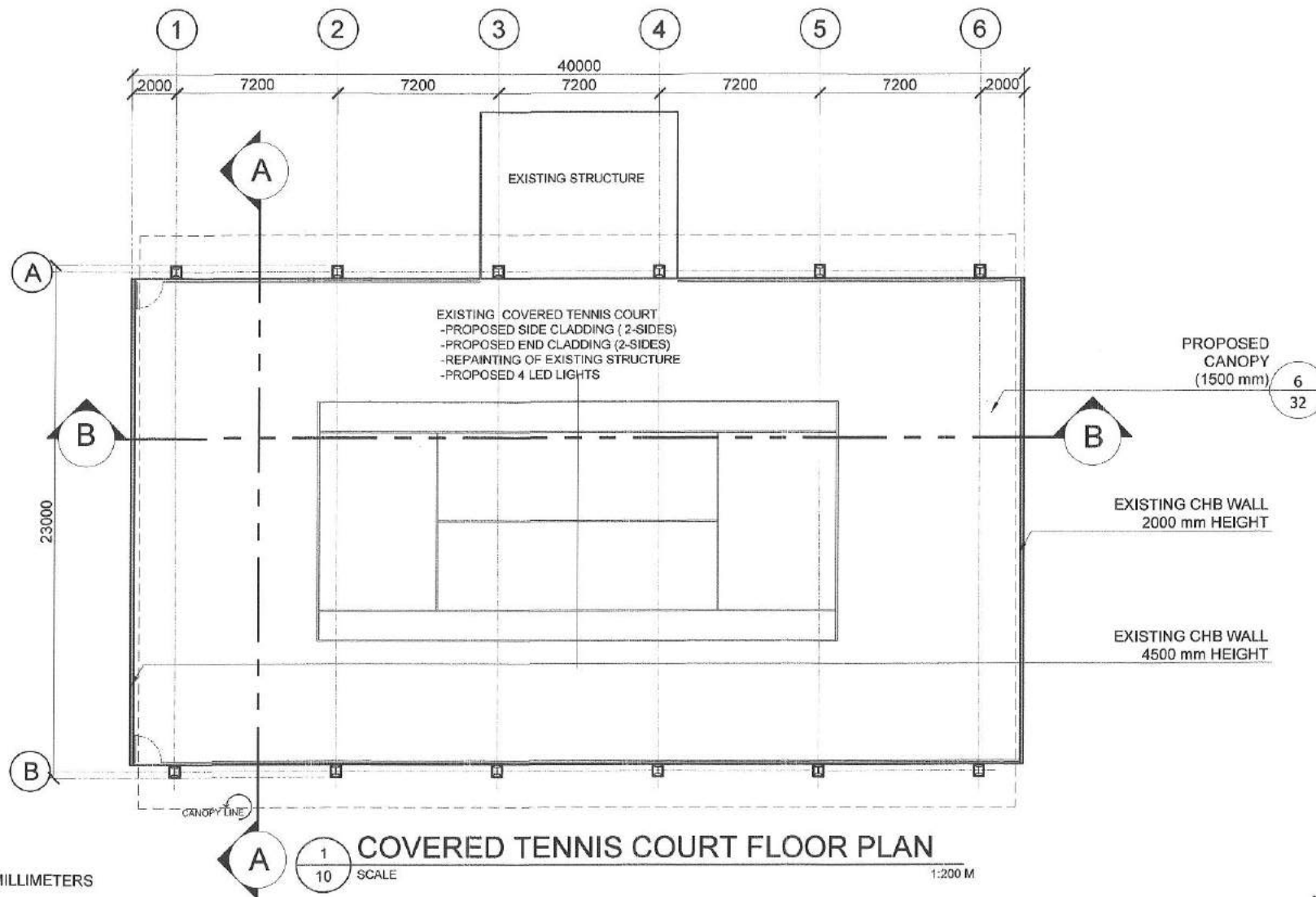
3  
9  
SCALE 1:30 M

**SECTION DETAIL**

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: M.S.T.	SHEET NO.:
 <b>PARKS DEVELOPMENT &amp; ADMINISTRATION DEPARTMENT</b>	 <b>Arch. NANCY C. ESGUERRA</b> CITY GOVT. DEPARTMENT HEAD III	 <b>Hon. MA. JOSEFINA G. BELMONTE</b> CITY MAYOR QUEZON CITY	PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO ST., DON ENRIQUE HTS. SUBD., QC LOCATION: BRGY. HOLY SPIRITY, DIST. 2, QUEZON CITY	ENTRANCE ARCH DETAIL: - C1 / F2 DETAIL - B1 DETAIL - SECTION	DATE: 11/11/2020 CHECKED BY: C.M.C. DATE: 11/11/2020 CADD BY: F.J.M. DATE: 11/11/2020	9 32





NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	SHEET CONTENT :	NOTED BY : M.S.T.	SHEET NO. :
					DATE : 11/1/2020	
					CHECKED BY : M.C.M.	
					DATE : 11/1/2020	
					CADD BY : F.J.M.	
					DATE : 11/1/2020	
						10
						32



**PARKS**  
DEVELOPMENT &  
ADMINISTRATION  
DEPARTMENT

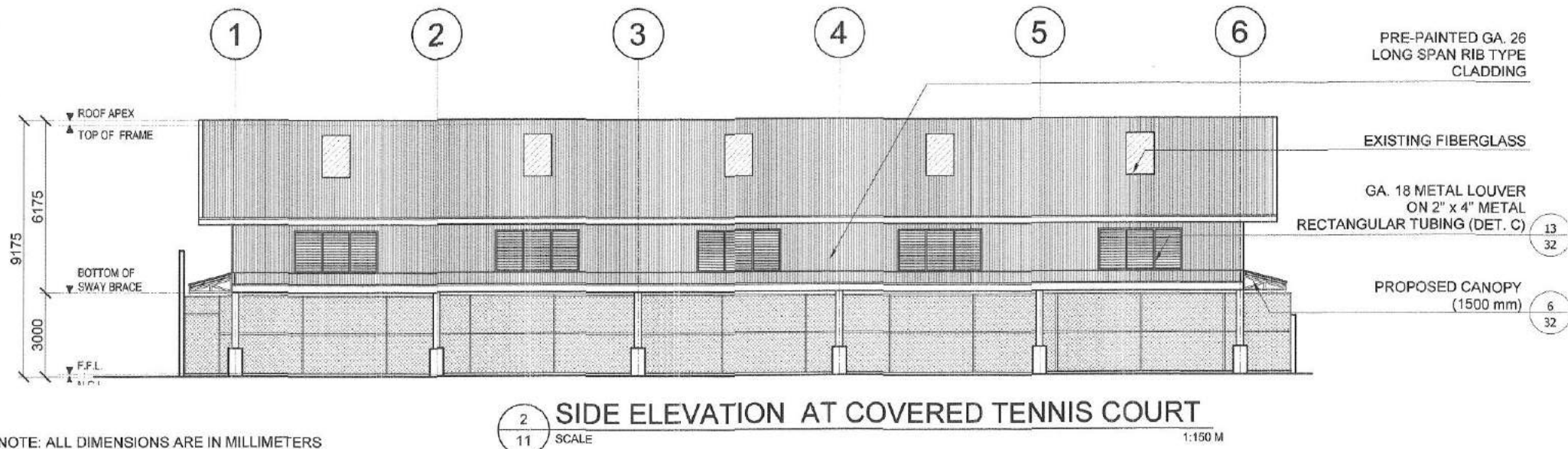
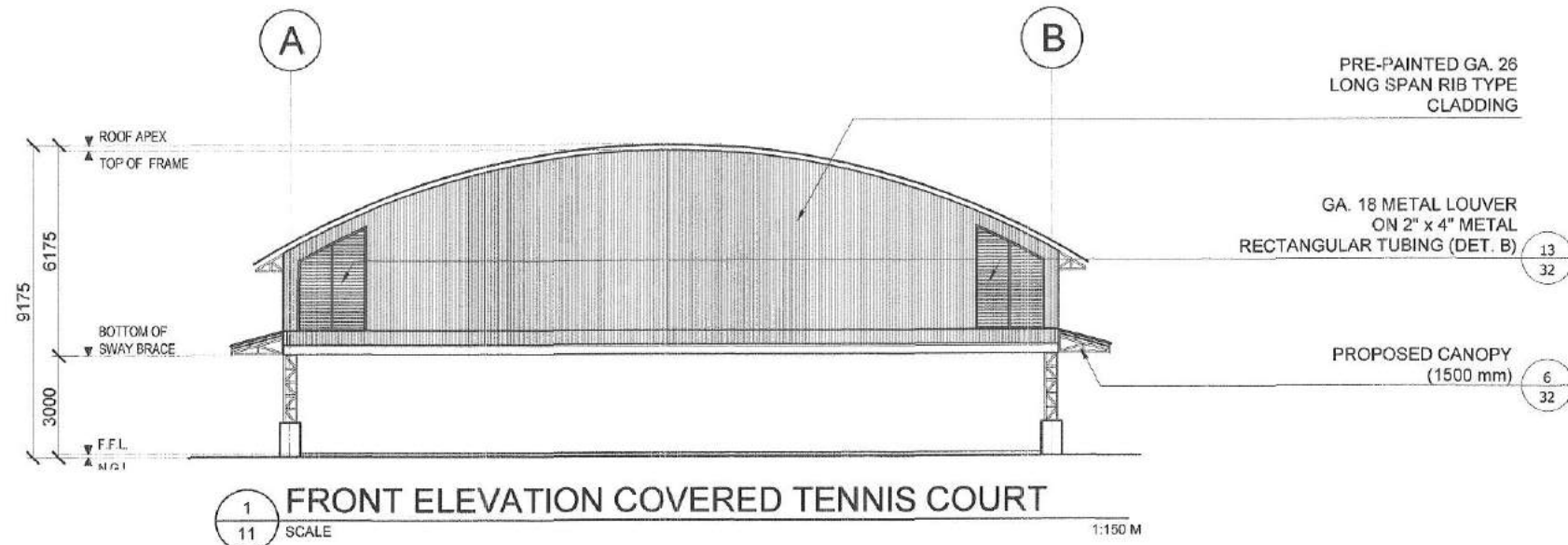
Arch. *NANCY C. ESQUERRA*  
CITY GOVT. DEPARTMENT HEAD III

Hon. MA. JOSEFINA G. BELMONTE  
CITY MAYOR QUEZON CITY

PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC  
LOCATION: BRGY. HOLY SPIRITY, DIST. 2,  
QUEZON CITY

COVERED TENNIS COURT  
FLOOR PLAN





NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	SHEET CONTENT :	NOTED BY : M.S.T.	SHEET NO. :
					DATE : 11/11/2020	
					CHECKED BY : M.C.M.	
					DATE : 11/11/2020	11
					CADD BY : F.J.M.	32
					DATE : 11/11/2020	



**PARKS**  
DEVELOPMENT &  
ADMINISTRATION  
DEPARTMENT

Arch. NANCY C. ESGUERRA  
CITY GOVT. DEPARTMENT HEAD III

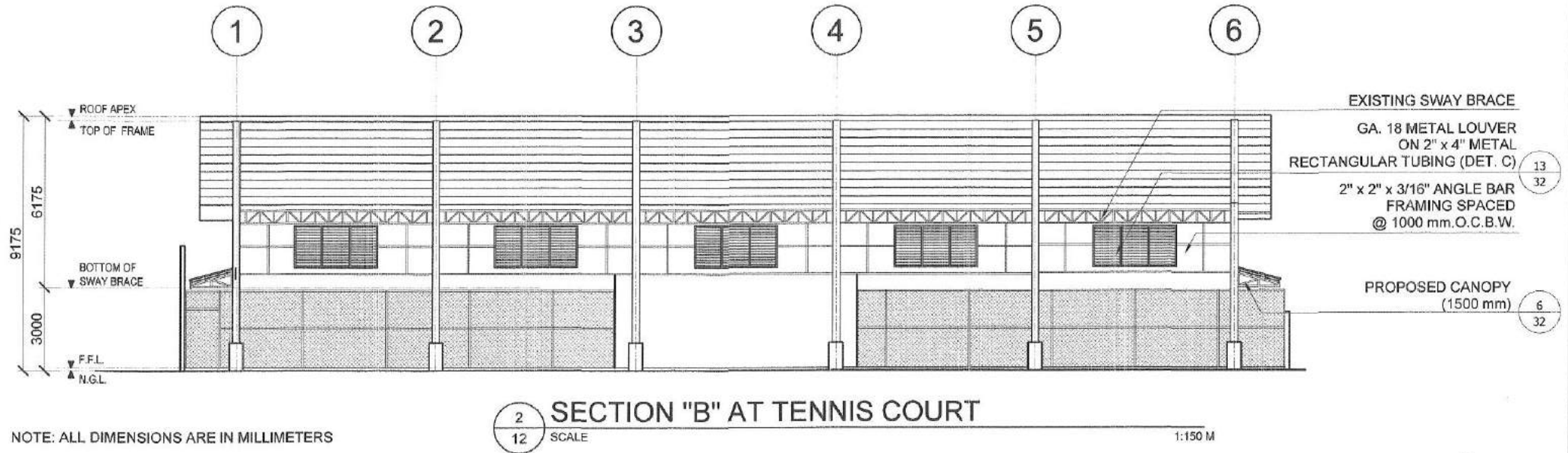
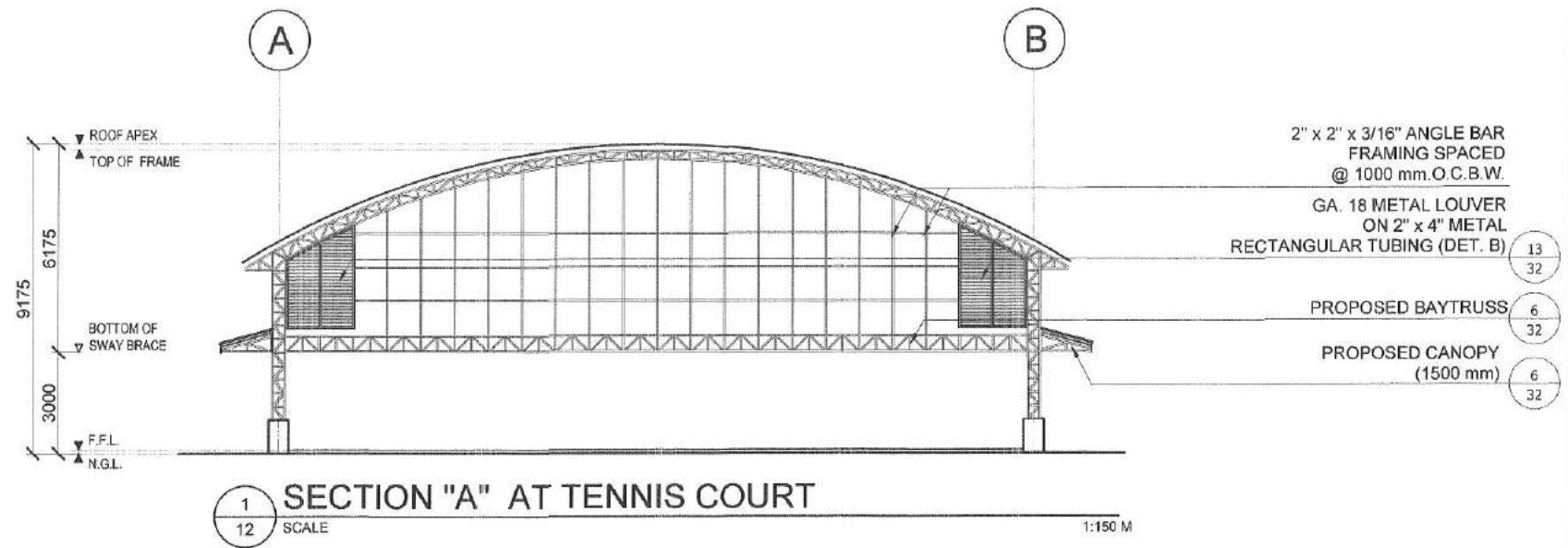
Hon. MA. JOSEFINA G. BELMONTE  
CITY MAYOR QUEZON CITY

PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC  
LOCATION: BRGY. HOLY SPIRITY, DIST. 2,  
QUEZON CITY

COVERED TENNIS COURT:  
- FRONT ELEVATION  
- SIDE ELEVATION

NOTED BY : M.S.T.  
DATE : 11/11/2020  
CHECKED BY : M.C.M.  
DATE : 11/11/2020  
CADD BY : F.J.M.  
DATE : 11/11/2020





NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY :

RECOMMENDING APPROVAL :

APPROVED BY :

PROJECT TITLE :

SHEET CONTENT :

NOTED BY : M.S.T. / 11/11/2020 SHEET NO.:



**PARKS**  
DEVELOPMENT &  
ADMINISTRATION  
DEPARTMENT

Arch. NANCY C. ESGUERRA  
CITY GOVT. DEPARTMENT HEAD III

Hon. MA. JOSEFINA G. BELMONTE  
CITY MAYOR QUEZON CITY

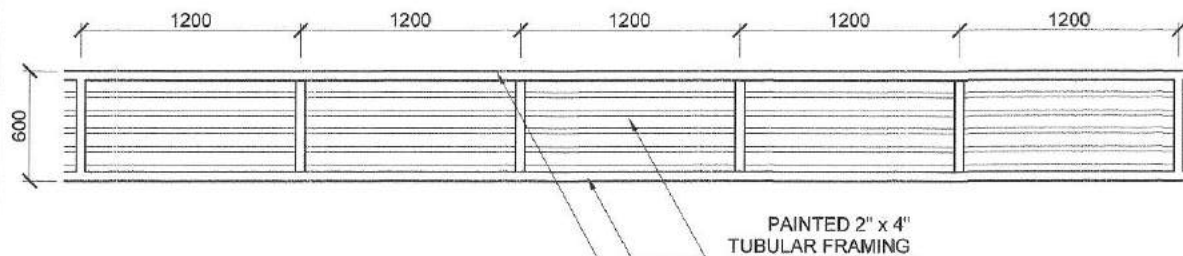
PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC  
LOCATION: BRGY. HOLY SPIRIT, DIST. 2,  
QUEZON CITY

COVERED TENNIS COURT:  
- SECTION "A"  
- SECTION "B"

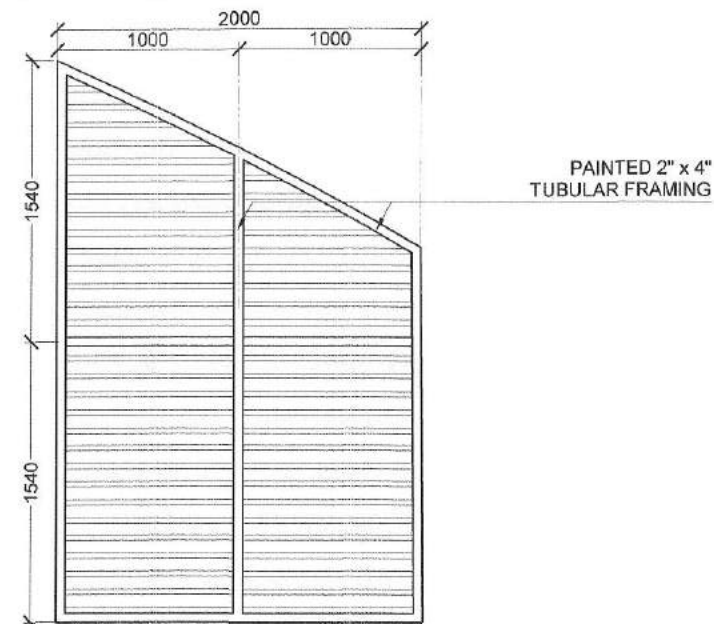
CHECKED BY: M.C.M. / 11/11/2020  
DATE: 11/11/2020  
CADD BY: F.J.M. / 11/11/2020  
DATE: 11/11/2020

12  
32

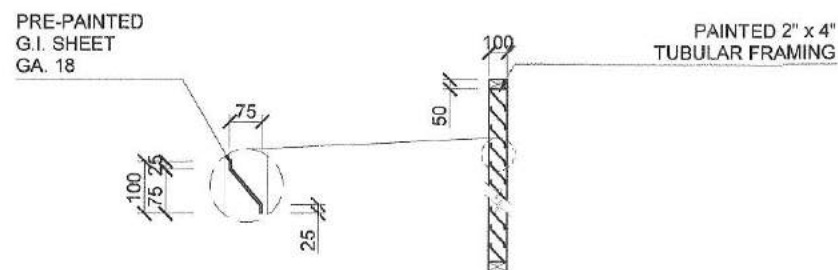




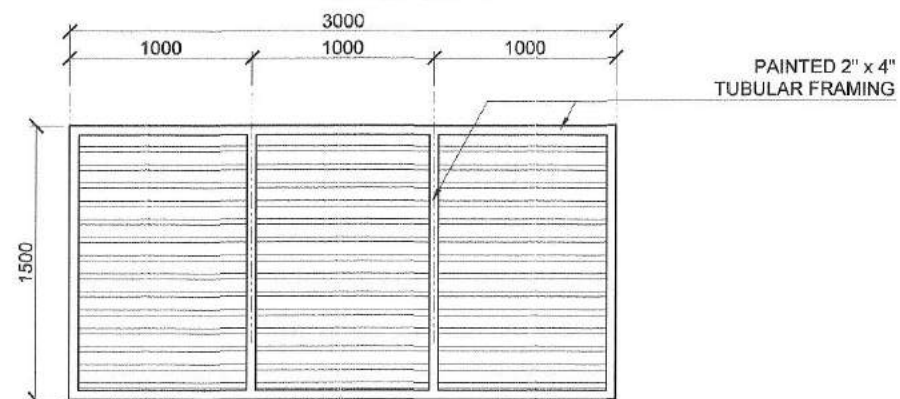
DETAIL A



DETAIL B



SECTION DETAIL






DETAIL C

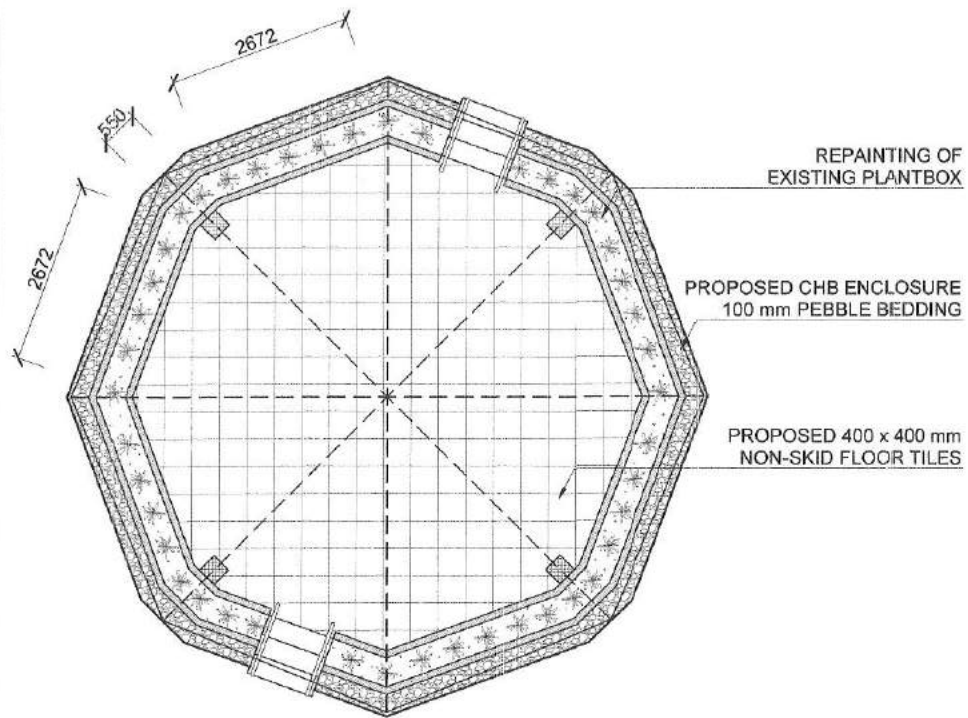
1  
13 SCALE

## METAL LOUVER DETAIL AT BASKETBALL COURT & TENNIS COURT

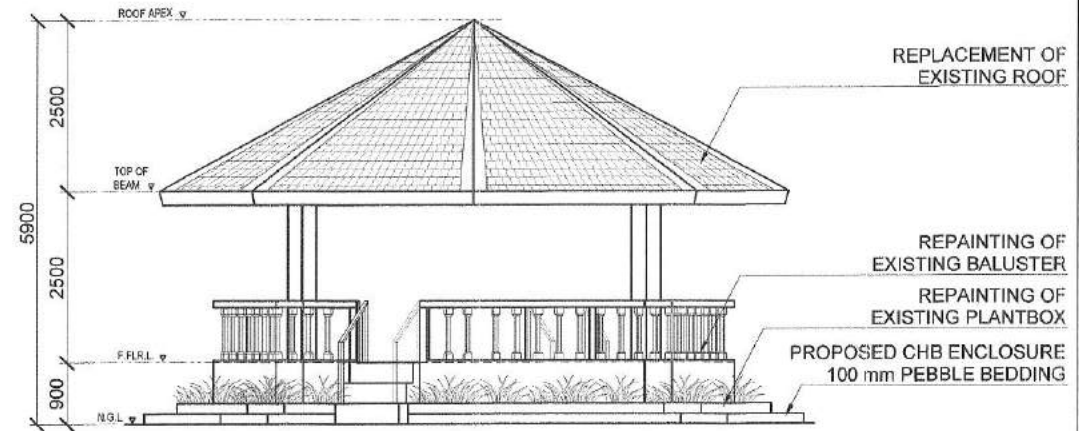
1:30 M  
NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: M.S.T. <i>[Signature]</i> DATE: 11/11/2020	SHEET NO.:
 <b>PARKS</b> DEVELOPMENT & ADMINISTRATION DEPARTMENT	 Arch. NANCY C. ESGUERRA CITY GOVT. DEPARTMENT HEAD III	 Hon. MA. JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY	PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO ST., DON ENRIQUE HTS. SUBD., QC LOCATION: BRGY. HOLY SPIRITY, DIST. 2, QUEZON CITY	METAL LOUVER DETAIL AT BASKETBALL COURT & TENNIS COURT	CHECKED BY: C.M.C. <i>[Signature]</i> DATE: 11/11/2020 CADD BY: F.J.M. <i>[Signature]</i> DATE: 11/11/2020	13 32

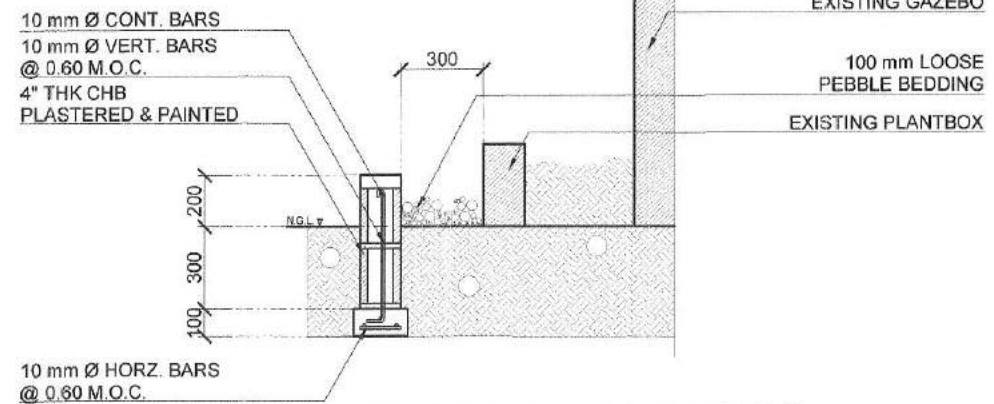




1  
14 SCALE 1:80 M  
**EXISTING GAZEBO FLOOR PLAN**



2  
14 SCALE 1:80 M  
**ELEVATION**



3  
14 SCALE 1:20 M  
**CHB ENCLOSURE DET. AT GAZEBO**

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	SHEET CONTENT :	NOTED BY : M.S.	SHEET NO.:
PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT	Arch. NANCY C. ESGUERRA CITY GOVT. DEPARTMENT HEAD III	Hon. MA. JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY	PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO ST., DON ENRIQUE HTS. SUBD., QC LOCATION: BRGY. HOLY SPIRITY, DIST. 2, QUEZON CITY	GAZEBO: - EXISTING FLOOR PLAN - ELEVATION - CHB ENCLOSURE DETAIL	DATE: 11/11/2020 CHECKED BY: M.C.M. DATE: 11/11/2020 CADD BY: F.J.M. DATE: 11/11/2020	14 32









DEPARTMENT OF  
PARKS  
DEVELOPMENT &  
ADMINISTRATION

PREPARED BY:

RECOMMENDING APPROVAL:

Arch. NANCY S. ESQUERRA  
CITY GOVT. DEPARTMENT HEAD III

Hon. MA. JOSEFINA G. BELMONTÉ  
CITY MAYOR  
QUEZON CITY

PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC  
LOCATION: BRGY. HOLY SPIRITY, DIST. 2,  
QUEZON CITY

SWIMMING POOL  
SECTION  
- HANDRAIL DETAIL

APPROVED BY:

PROJECT TITLE:

SHEET CONTENT:

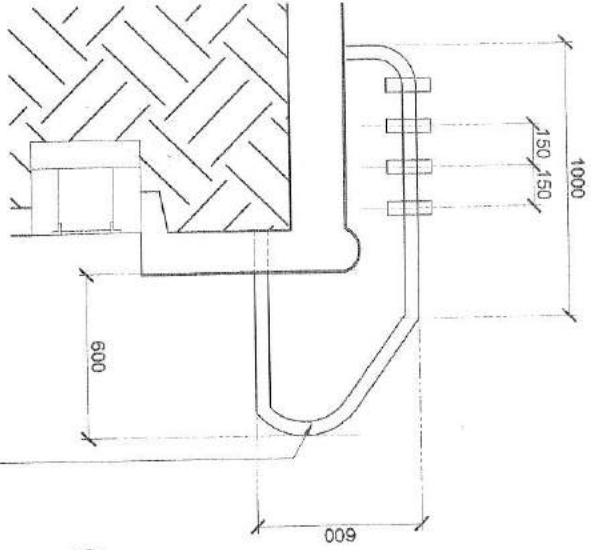
NOTED BY: M.S.T. / M.S.T.  
DATE: 11/11/2020  
CHECKED BY: C.M.C.  
DATE: 11/11/2020  
CADD BY: F.J.M.  
DATE: 11/11/2020

16  
32

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

## HANDRAIL DETAIL AT SWIMMING POOL

17  
2  
SCALE



50 mm Ø  
STAINLESS STEEL  
HANDRAIL

## SWIMMING POOL SECTION

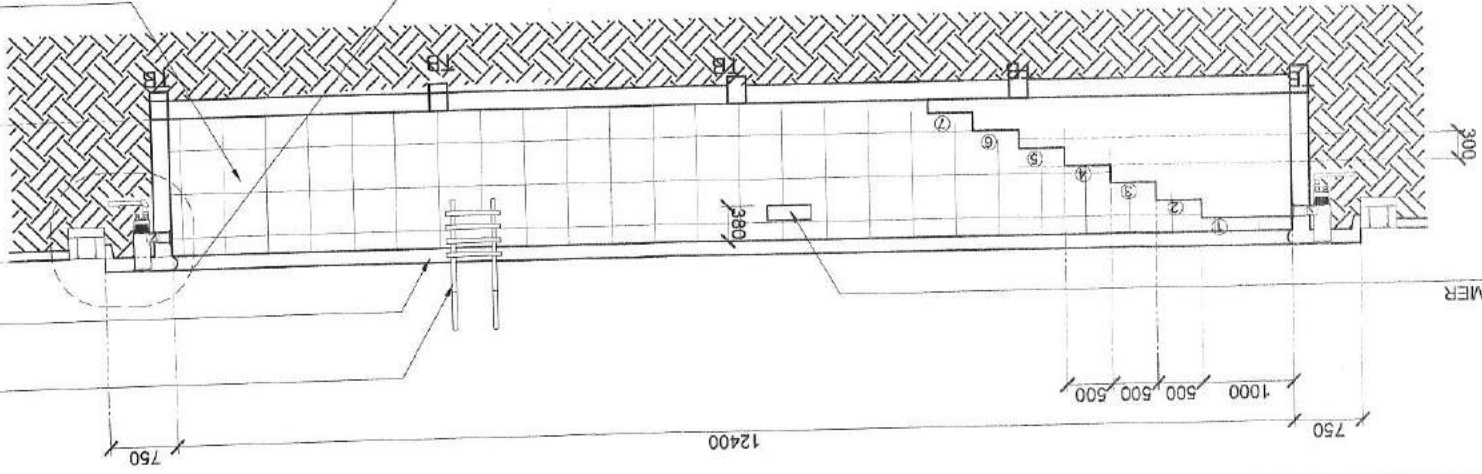
17  
1  
SCALE

1:60 M

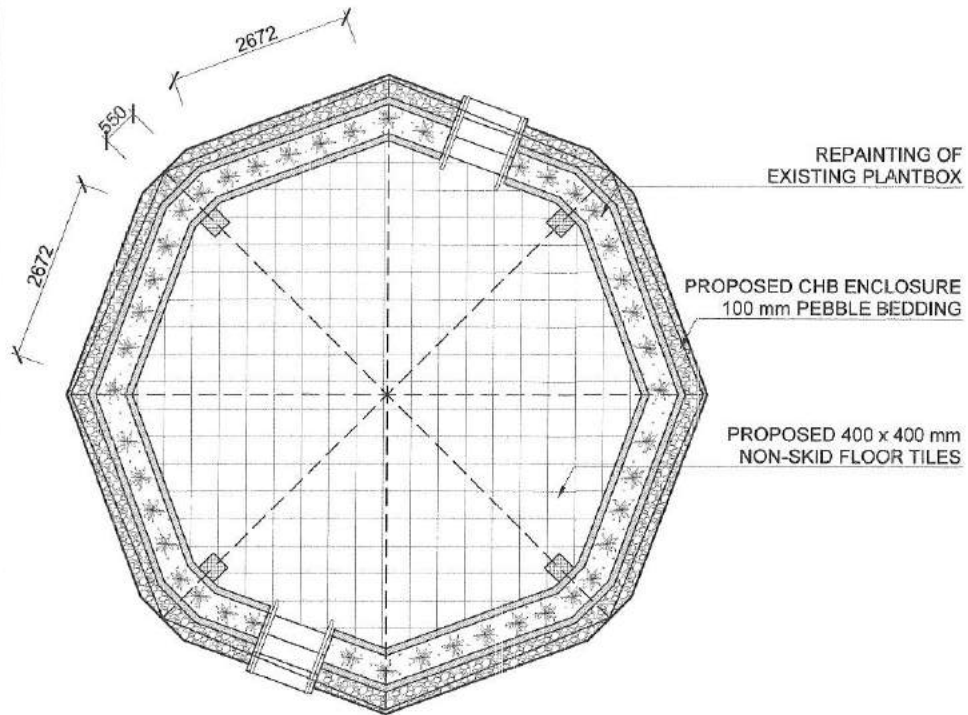
400 x 400 mm  
NON-SLIP GLAZED  
PORCELAIN TILES

PROPOSED  
HAND RAIL  
16  
32  
COPING PEBBLE  
WASHOUT FINISH

SKIMMER



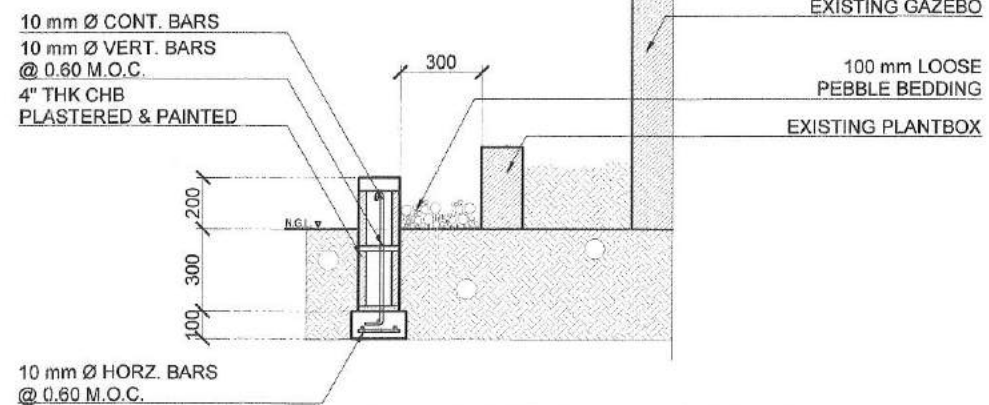




1 EXISTING GAZEBO FLOOR PLAN  
14 SCALE 1:80 M






2 ELEVATION  
14 SCALE 1:80 M

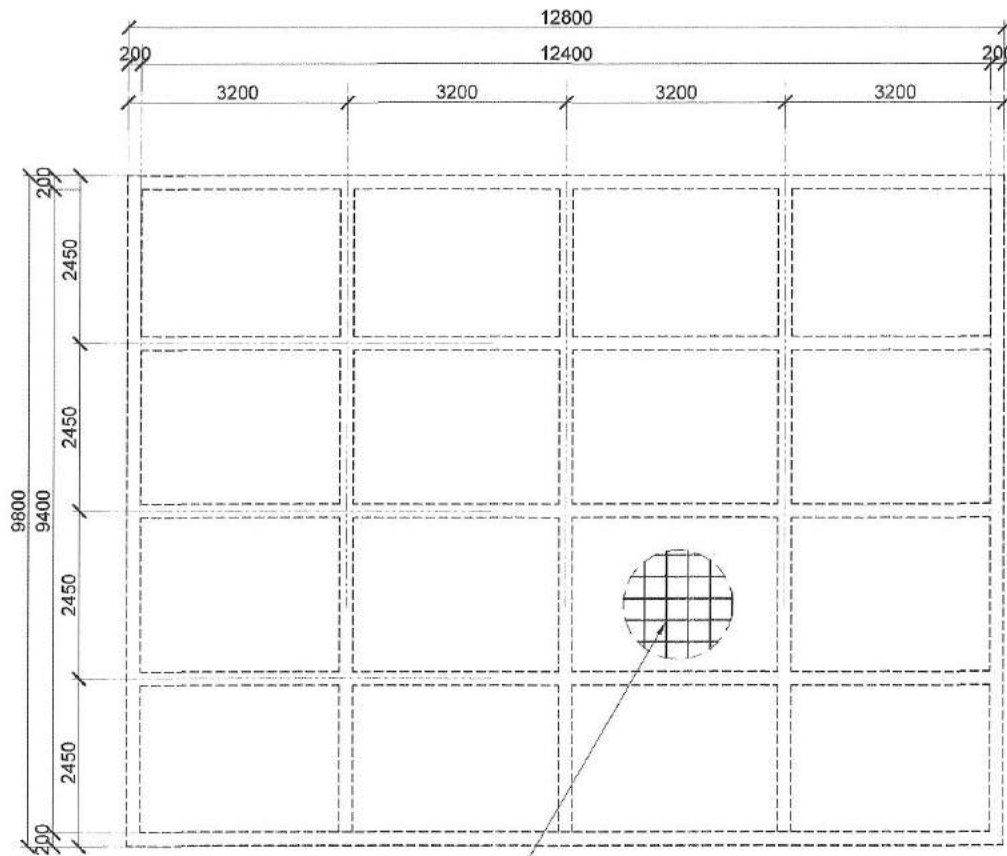


3 CHB ENCLOSURE DET. AT GAZEBO  
14 SCALE 1:20 M

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

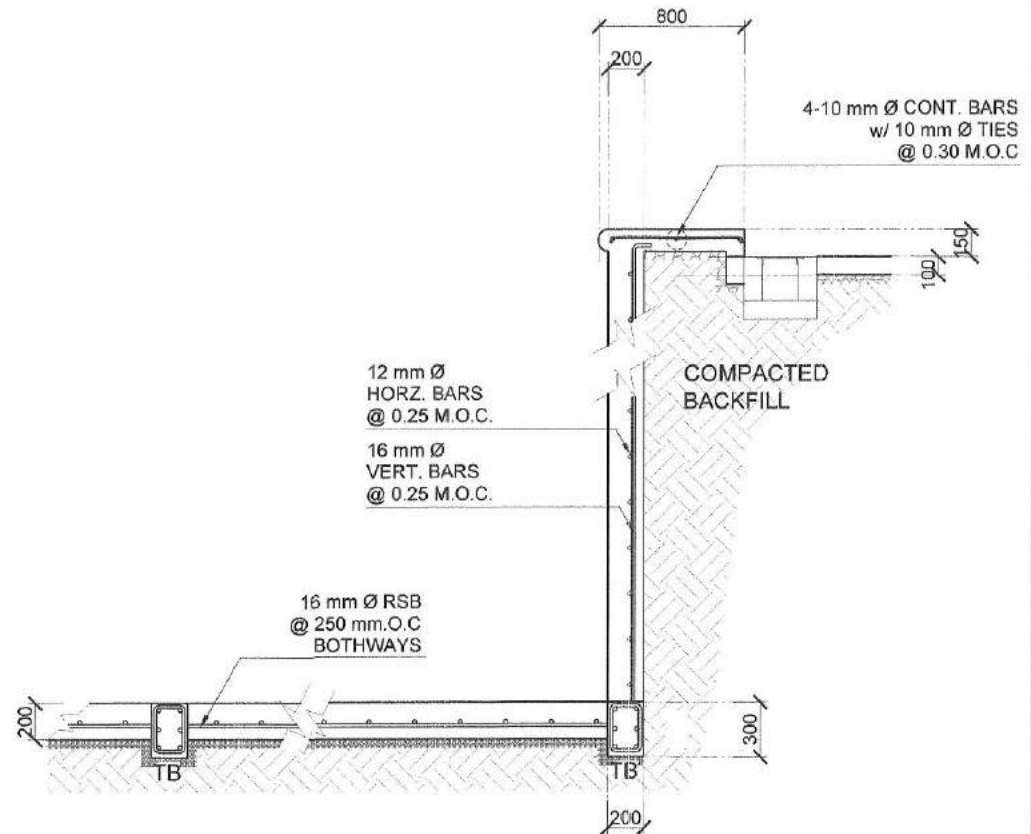
PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: M.S. <i>[Signature]</i> DATE: 11/11/2020	SHEET NO.:
 PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT	 Arch. NANCY S. ESGUERRA CITY GOVT. DEPARTMENT HEAD III	 Hon. MA. JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY	PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO ST., DON ENRIQUE HTS. SUBD., QC LOCATION: BRGY. HOLY SPIRITY, DIST. 2, QUEZON CITY	GAZEBO: - EXISTING FLOOR PLAN - ELEVATION - CHB ENCLOSURE DETAIL	CHECKED BY: M.C.M. <i>[Signature]</i> DATE: 11/11/2020 CADD BY: F.J.M. <i>[Signature]</i> DATE: 11/11/2020	14 32





16 mm Ø RSB  
@ 250 mm.O.C  
BOTHWAYS

1 SWIMMING POOL STRUCTURAL PLAN  
SCALE 1:80 M

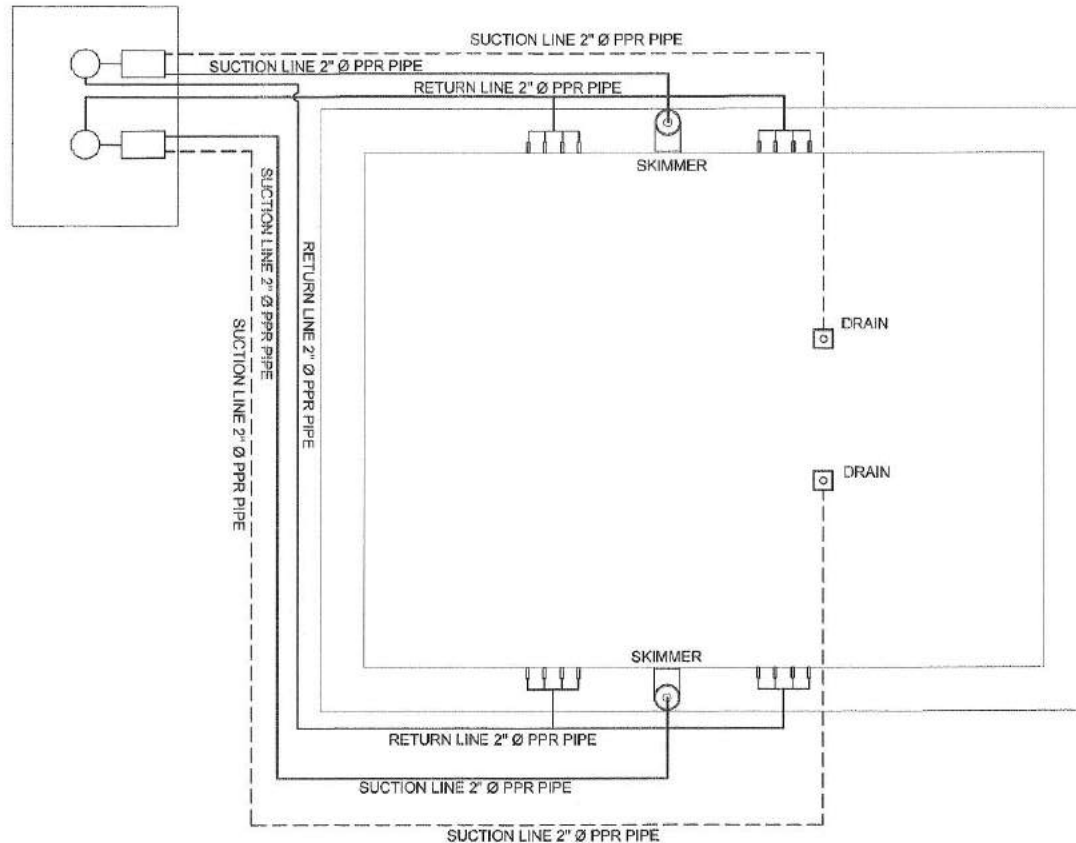


2 SWIMMING POOL STRUCTURAL DETAIL  
SCALE 1:30 M

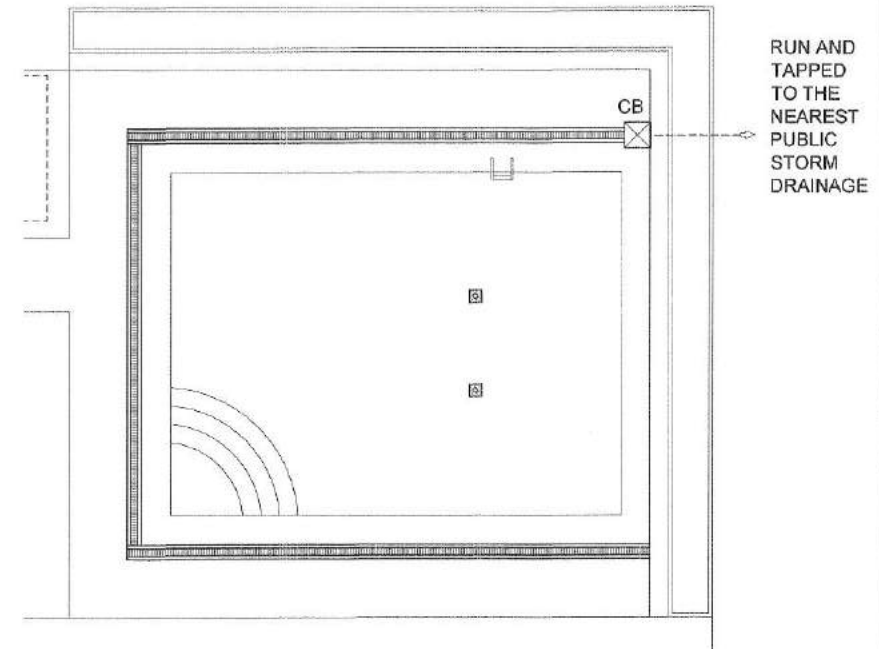
NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	SHEET CONTENT :	NOTED BY : M.S.T. /	SHEET NO. :
			PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO ST., DON ENRIQUE HTS. SUBD., QC	SWIMMING POOL: - STRUCTURAL PLAN - STRUCTURAL DETAIL	DATE : 11/11/2020	17
	Arch. NANCY C. ESQUERRA CITY GOVT. DEPARTMENT HEAD III	Hon. MA. JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY	LOCATION : BRGY. HOLY SPIRITY, DIST. 2, QUEZON CITY		CHECKED BY : C.M.C. /	32
					DATE : 11/11/2020	
					CADD BY : F.J.M. /	
					DATE : 11/11/2020	





1 SWIMMING POOL PLUMBING LAYOUT  
SCALE 1:100 M



2 SWIMMING POOL STORM AND DRAINAGE LAYOUT  
SCALE 1:150 M

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	SHEET CONTENT :	NOTED BY : M.S.Y.	SHEET NO. :
					DATE : 11/11/2020	
					CHECKED BY : C.M.C.	18
					DATE : 11/11/2020	32
					CADD BY : F.J.M.	
					DATE : 11/11/2020	



PARKS  
DEVELOPMENT &  
ADMINISTRATION  
DEPARTMENT

Arch. NANCY C. ESGUERRA  
CITY GOVT. DEPARTMENT HEAD III

Hon. MA. JOSEFINA G. BELMONTE  
CITY MAYOR QUEZON CITY

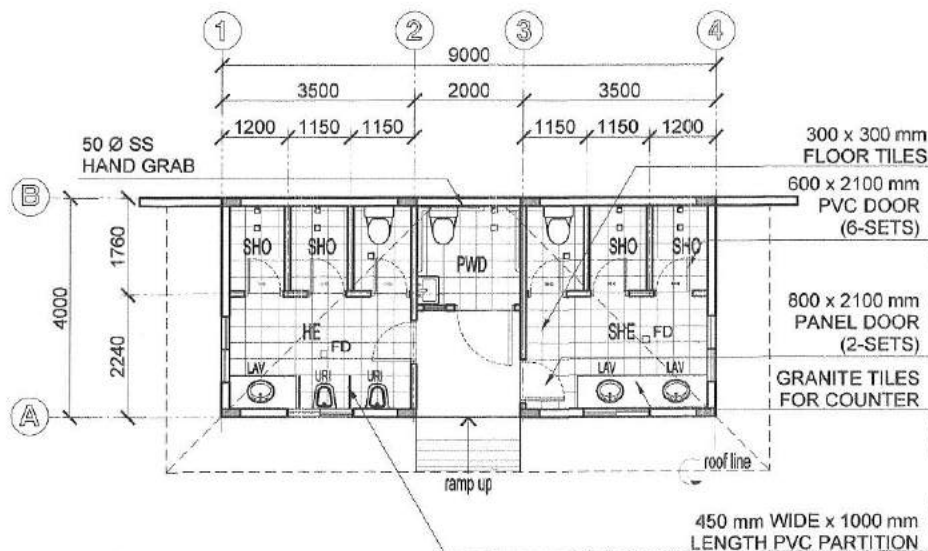
PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC

LOCATION: BRGY. HOLY SPIRITY, DIST. 2,  
QUEZON CITY

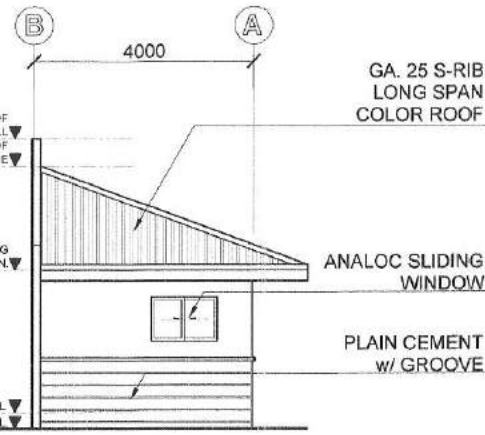
SWIMMING POOL:  
- PLUMBING LAYOUT  
- STORM AND DRAINAGE  
LAYOUT

NOTED BY : M.S.Y.  
DATE : 11/11/2020  
CHECKED BY : C.M.C.  
DATE : 11/11/2020  
CADD BY : F.J.M.  
DATE : 11/11/2020

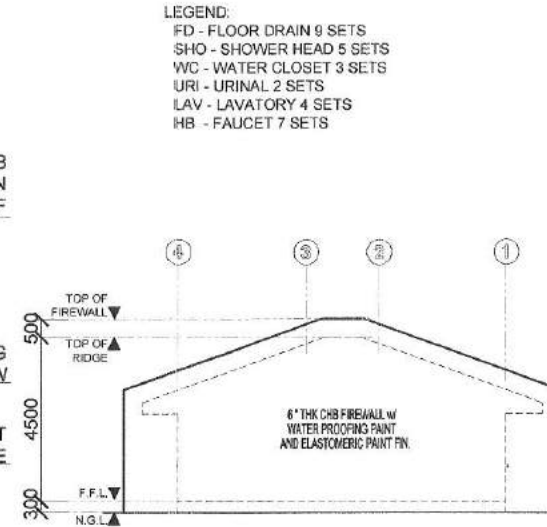




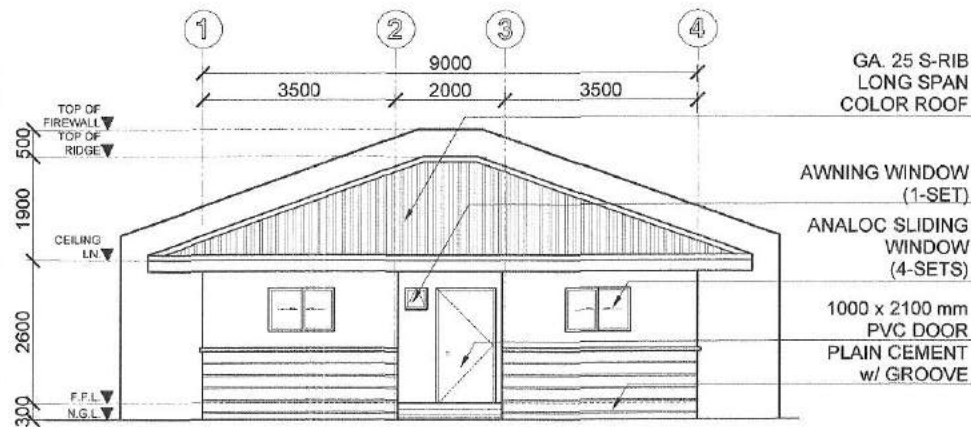
1 SHOWER ROOM FLOOR PLAN AT POOL  
19 SCALE 1:100 M



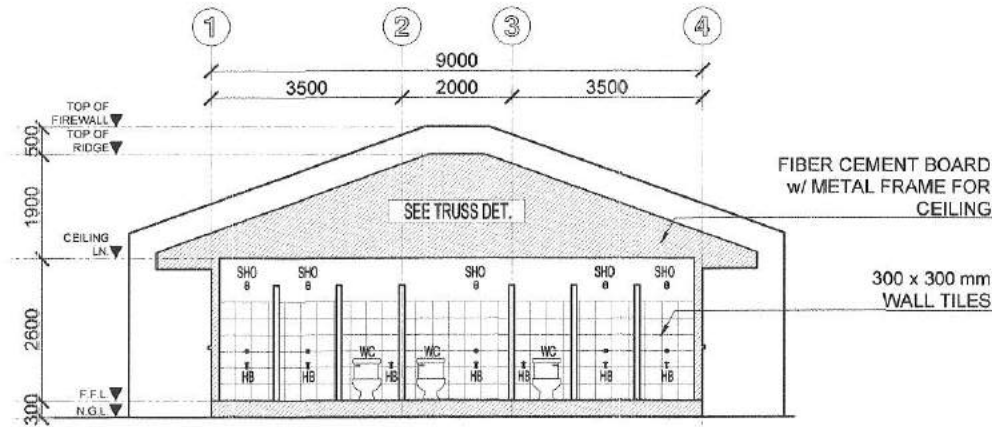
2 SIDE ELEVATION  
19 SCALE 1:100 M



3 REAR ELEVATION  
19 SCALE N.T.S.



4 FRONT ELEVATION  
19 SCALE 1:100 M



5 SECTION  
19 SCALE 1:100 M

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY :

RECOMMENDING APPROVAL :

APPROVED BY :

PROJECT TITLE :

SHEET CONTENT :

NOTED BY : M.S.T.

SHEET NO.:



PARKS  
DEVELOPMENT &  
ADMINISTRATION  
DEPARTMENT

Arch. NANCY C. ESGUERRA  
CITY GOVT. DEPARTMENT HEAD III

Hon. MA. JOSEFINA G. BELMONTE  
CITY MAYOR QUEZON CITY

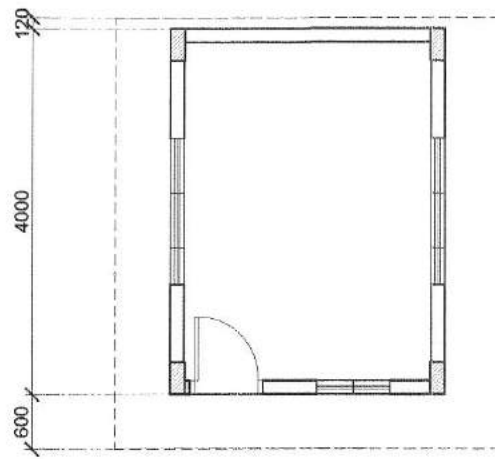
PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC  
LOCATION : BRGY. HOLY SPIRITY, DIST. 2,  
QUEZON CITY

SHOWER ROOM AT  
POOL SIDE :  
- FLOOR PLAN  
- SIDE ELEVATION  
- REAR ELEVATION  
- SECTION

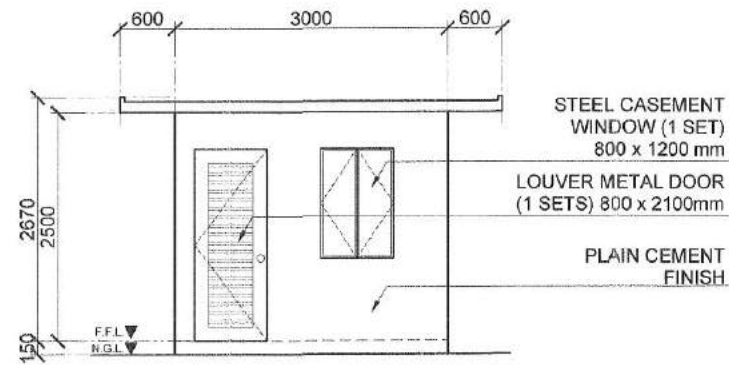
DATE : 11/11/2020  
CHECKED BY : M.C.M.  
DATE : 11/11/2020  
CADD BY : F.J.M.  
DATE : 11/11/2020

19  
32

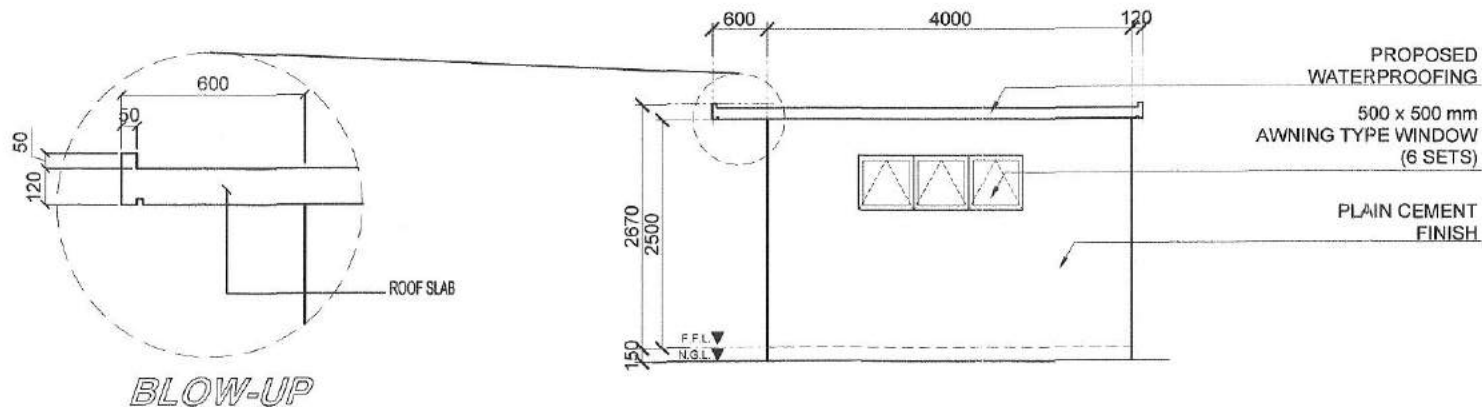




1 PUMP ROOM FLOOR PLAN AT POOL  
20 SCALE 1:60 M



2 FRONT ELEVATION  
20 SCALE 1:60 M



3 SIDE ELEVATION  
20 SCALE 1:60 M

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

PROJECT TITLE:

SHEET CONTENT:

NOTED BY: M.S.T.

SHEET NO.:



PARKS  
DEVELOPMENT &  
ADMINISTRATION  
DEPARTMENT

Arch. NANCY C. ESQUERRA  
CITY GOVT. DEPARTMENT HEAD III

Hon. MA. JOSEFINA G. BELMONTE  
CITY MAYOR QUEZON CITY

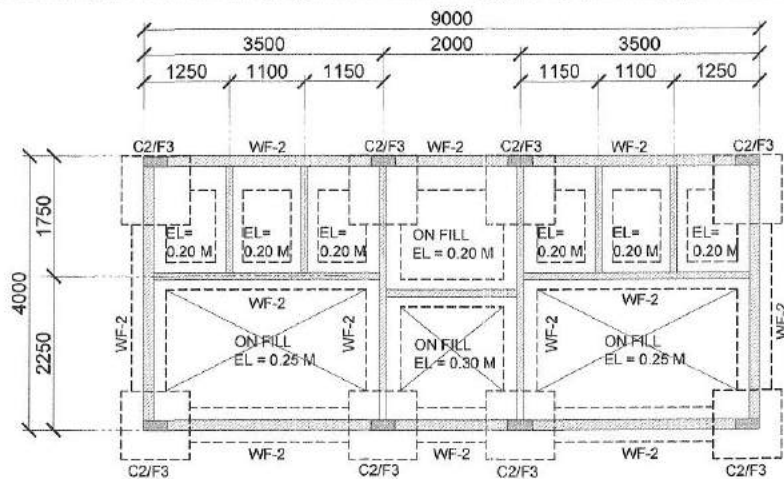
PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC  
LOCATION: BRGY. HOLY SPIRITY, DIST. 2,  
QUEZON CITY

PUMP ROOM AT  
POOL SIDE  
- FLOOR PLAN  
- FRONT ELEVATION  
- SIDE ELEVATION

DATE: 11/1/2020  
CHECKED BY: M.C.M.  
DATE: 11/1/2020  
CADD BY: F.J.M.  
DATE: 11/1/2020

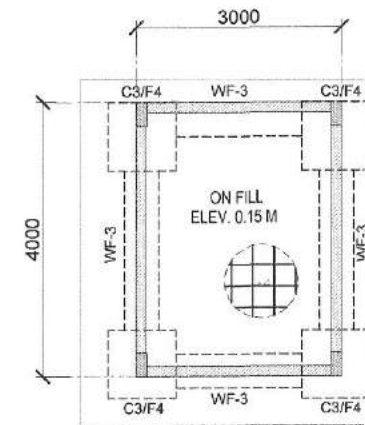
20  
32





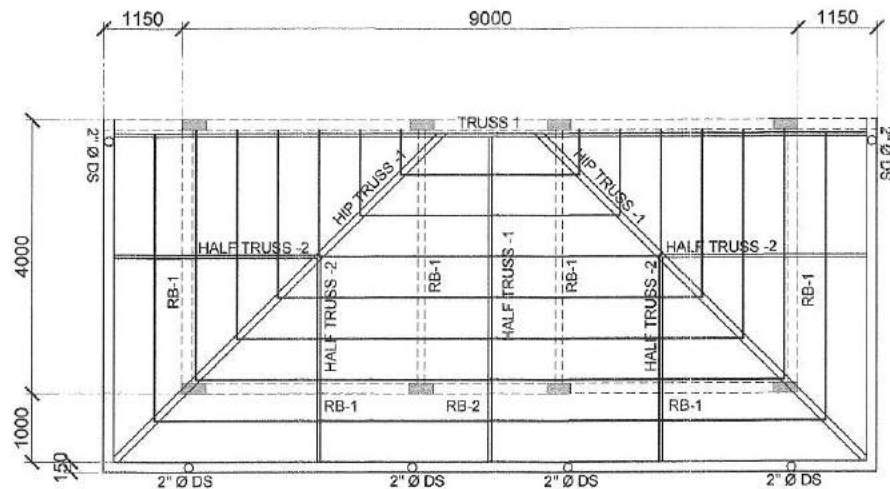
1  
21 SCALE 1:80 M

**SHOWER ROOM FOUNDATION PLAN AT POOL**



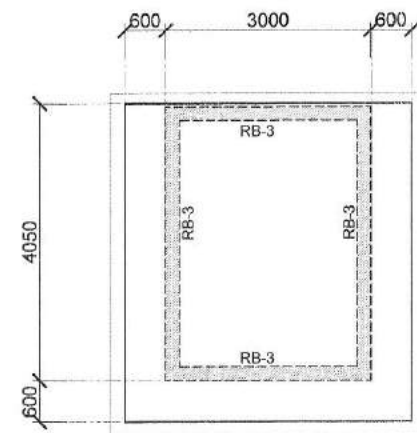
3  
21 SCALE 1:80 M

**PUMP ROOM FOUNDATION PLAN AT POOL**



2  
21 SCALE 1:80 M

**SHOWER ROOM ROOF FRAMING PLAN AT POOL**



4  
21 SCALE 1:80 M

**PUMP ROOM FRAMING PLAN AT POOL**

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY :

RECOMMENDING APPROVAL :

APPROVED BY :

PROJECT TITLE :

SHEET CONTENT :

NOTED BY : M.S.T.

SHEET NO. :



**PARKS**  
DEVELOPMENT &  
ADMINISTRATION  
DEPARTMENT

Arch. NANCY C. ESGUERRA  
CITY GOVT. DEPARTMENT HEAD III

Hon. MA. JOSEFINA G. BELMONTE  
CITY MAYOR QUEZON CITY

PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC

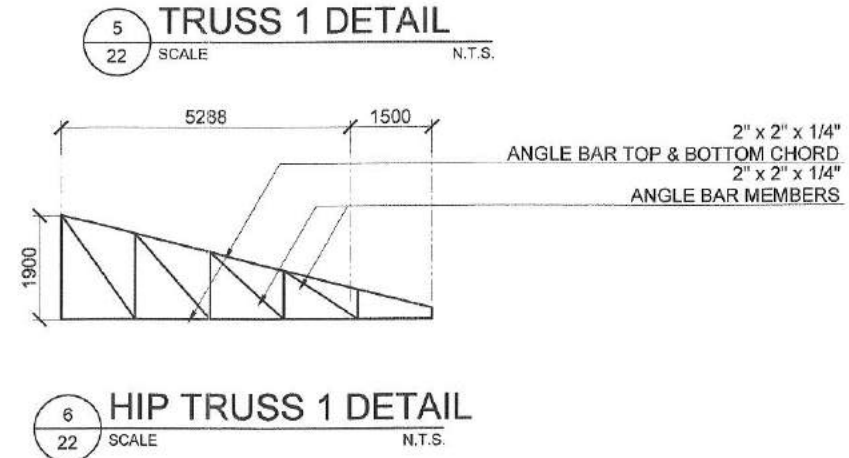
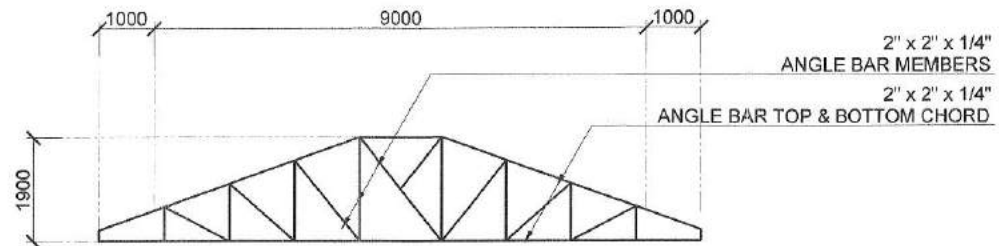
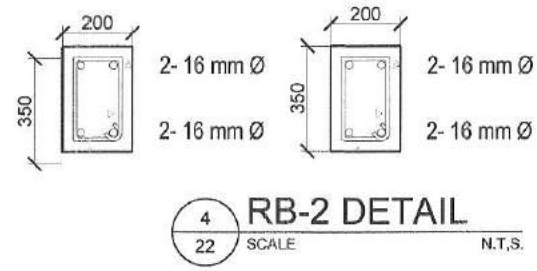
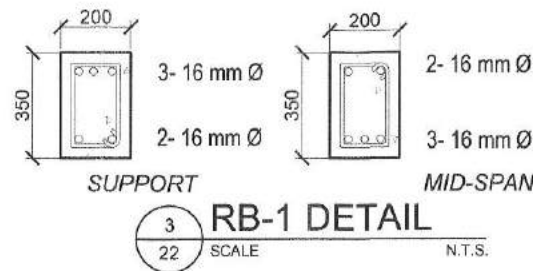
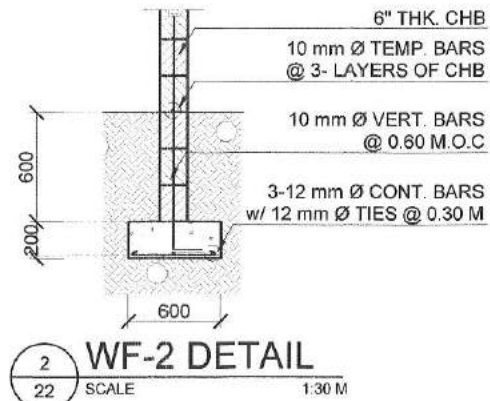
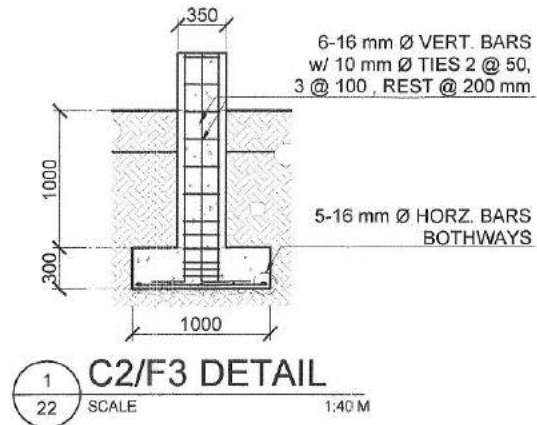
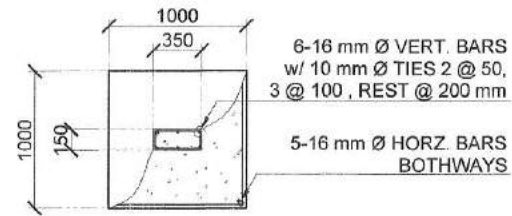
LOCATION BRGY. HOLY SPIRITY, DIST. 2,  
QUEZON CITY

SHOWER ROOM AT  
POOL SIDE  
- FOUNDATION PLAN  
- ROOF FRAMING PLAN  
PUMP ROOM AT  
POOL SIDE  
- FOUNDATION PLAN  
- ROOF FRAMING PLAN


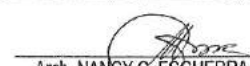
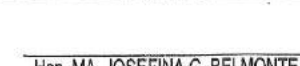
DATE : 11/11/2020  
CHECKED BY : C.M.C.  
DATE : 11/11/2020  
CADD BY : F.J.M.  
DATE : 11/11/2020

21  
32

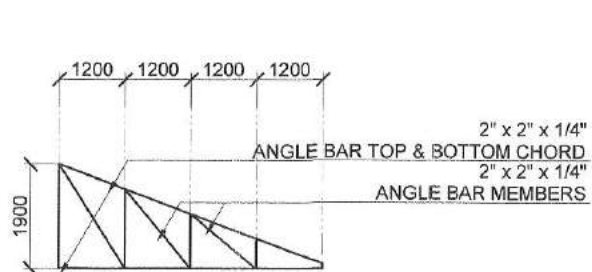




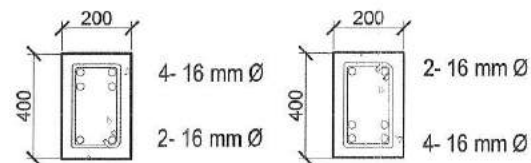
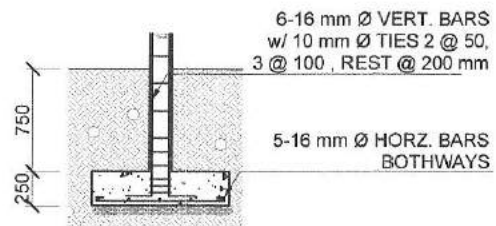
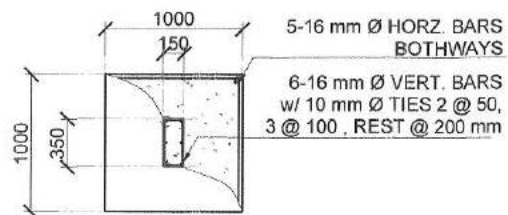
NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	SHEET CONTENT :	NOTED BY : M.S.T.	SHEET NO. :
 <b>PARKS</b> DEVELOPMENT & ADMINISTRATION DEPARTMENT	 Arch. NANCY C. ESGUERRA CITY GOVT. DEPARTMENT HEAD III	 Hon. MA. JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY	PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO ST., DON ENRIQUE HTS. SUBD., QC LOCATION : BRGY. HOLY SPIRITY, DIST. 2, QUEZON CITY	SHOWER ROOM AT POOL SIDE : - C2/F3 DETAIL - WF-2 DETAIL - RB-1 DETAIL - RB-2 DETAIL - TRUSS 1 DETAIL - HIP TRUSS 1 DETAIL	DATE : 11/11/2020 CHECKED BY : C.M.C. DATE : 11/11/2020 CADD BY : F.J.M. DATE : 11/11/2020	22 32

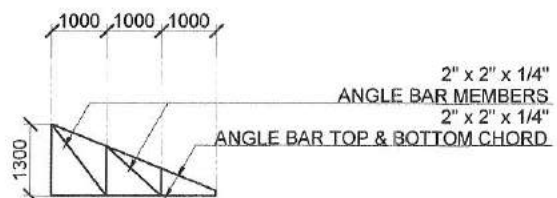




1 HALF TRUSS 1 DETAIL  
23 SCALE N.T.S.

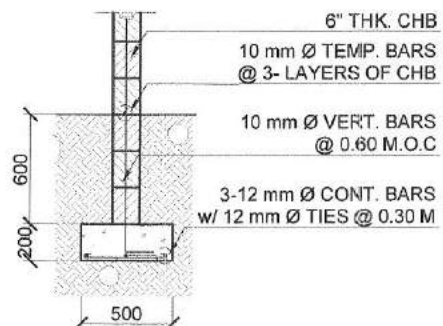


5 RB-3 DETAIL  
23 SCALE N.T.S.

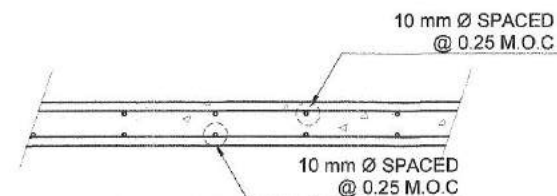


2 HALF TRUSS 2 DETAIL  
23 SCALE N.T.S.

3 C3/F4 DETAIL  
23 SCALE 1:40 M






4 WF-3 DETAIL  
23 SCALE 1:30 M

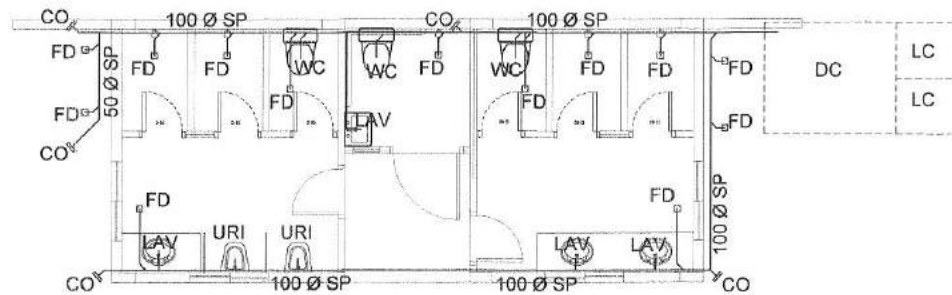


6 ROOF SLAB DET. AT PUMP ROOM  
23 SCALE N.T.S.

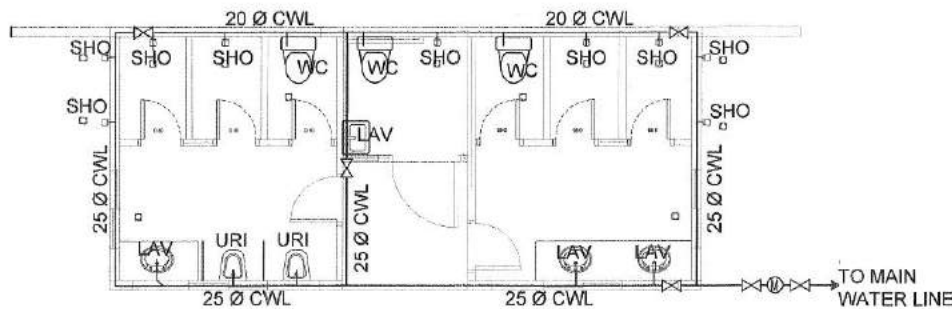
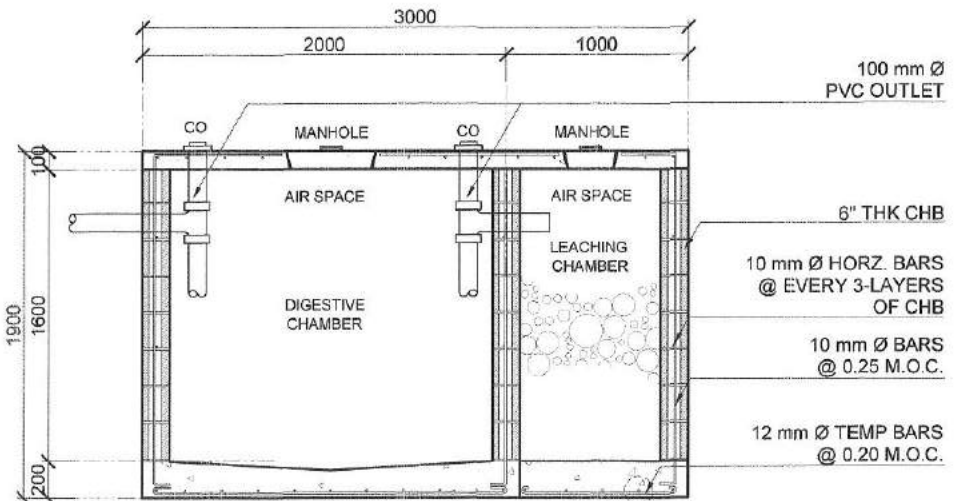
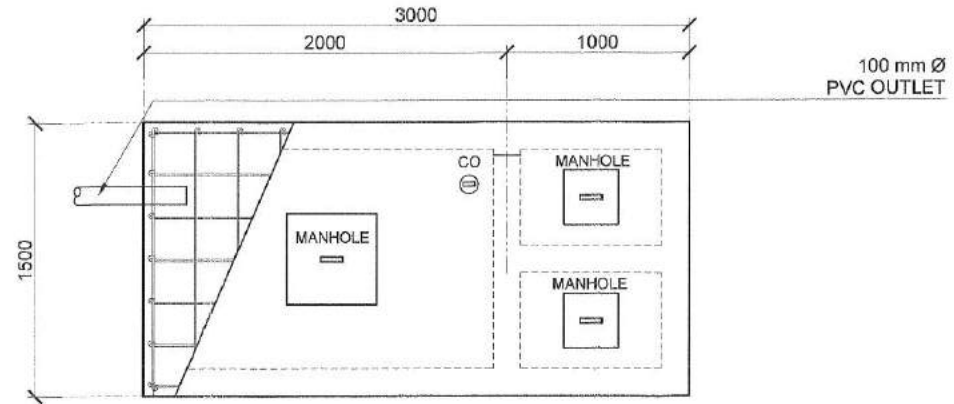
NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: M.S.T. SHEET NO.:
 <b>PARKS</b> DEVELOPMENT & ADMINISTRATION DEPARTMENT	 Arch. NANCY C. ESGUERRA CITY GOVT. DEPARTMENT HEAD III	 Hon. MA. JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY	PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO ST., DON ENRIQUE HTS. SUBD., QC LOCATION: BRGY. HOLY SPIRITY, DIST. 2, QUEZON CITY	SHOWER ROOM AND PUMP ROOM: - HALF TRUSS 1 DETAIL - HALF TRUSS 2 DETAIL - C3/F4 DETAIL - WF-3 DETAIL - RB-3 DETAIL - ROOF SLAB DETAIL	DATE: 11/11/2020 CHECKED BY: C.M.C. DATE: 11/11/2020 CADD BY: F.J.M. DATE: 11/11/2020








1 SHOWER ROOM SEWER LINE LAYOUT  
SCALE N.T.S.



2 SHOWER ROOM WATER LINE LAYOUT  
SCALE N.T.S.

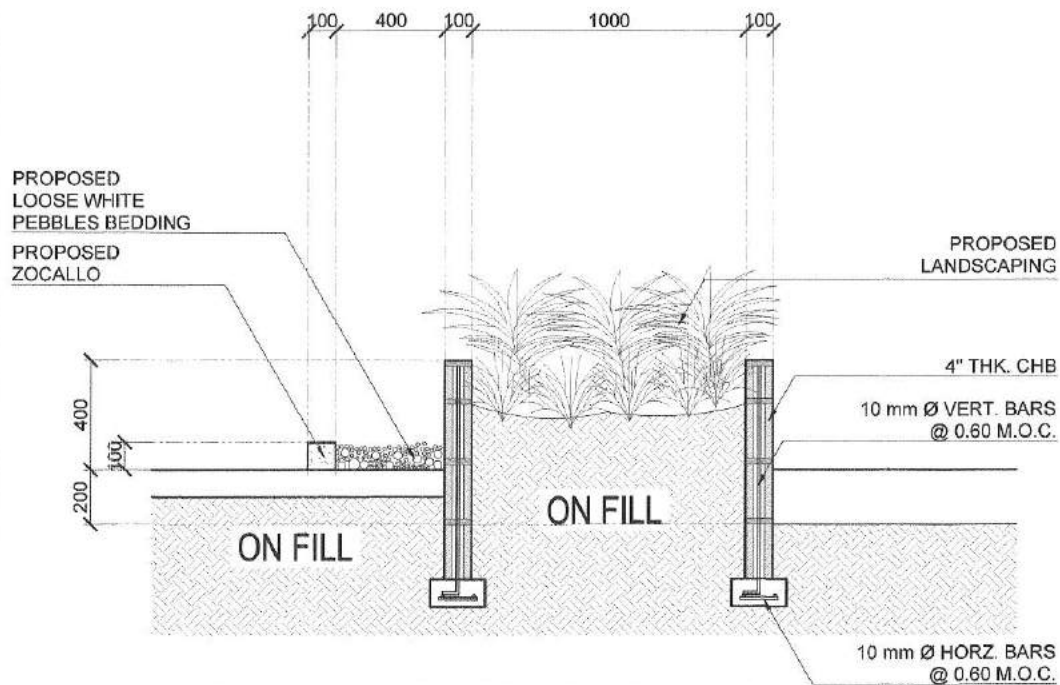
3 SEPTIC TANK DET. AT COMFORT ROOM  
SCALE N.T.S.

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

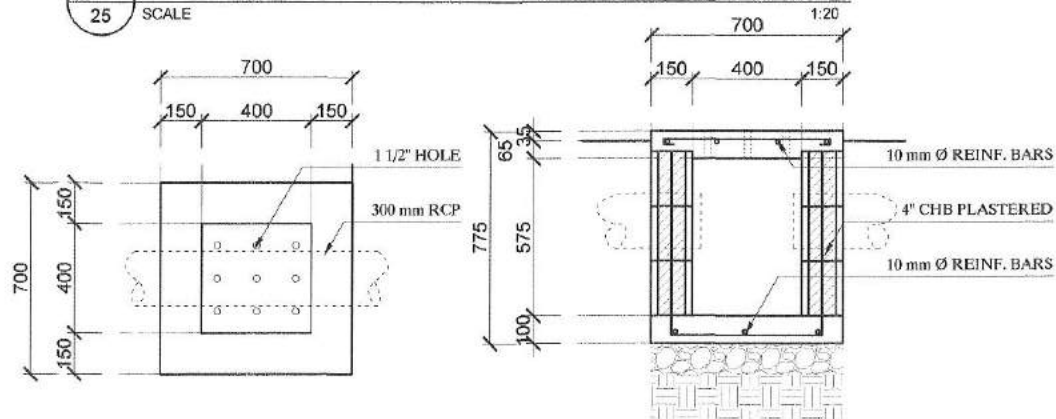
PREPARED BY :	RECOMMENDING APPROVAL :	APPROVED BY :	PROJECT TITLE :	SHEET CONTENT :	NOTED BY : M.S.T. SHEET NO.:
 <b>PARKS</b> DEVELOPMENT & ADMINISTRATION DEPARTMENT	 Arch. NANCY C. ESGUERRA CITY GOVT. DEPARTMENT HEAD III	 Hon. MA. JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY	PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO ST., DON ENRIQUE HTS. SUBD., QC LOCATION: BRGY. HOLY SPIRITY, DIST. 2, QUEZON CITY	SHOWER ROOM : - SEWER LINE LAYOUT - WATER LINE LAYOUT - SEPTIC TANK DETAIL	DATE : 11/11/2020 CHECKED BY: C.M.C. DATE : 11/11/2020 CADD BY: F.J.M. DATE : 11/11/2020

24  
32

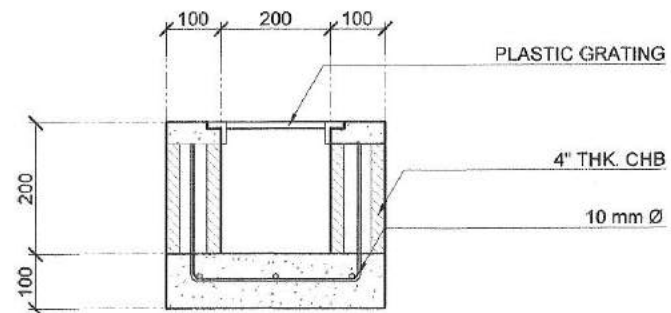
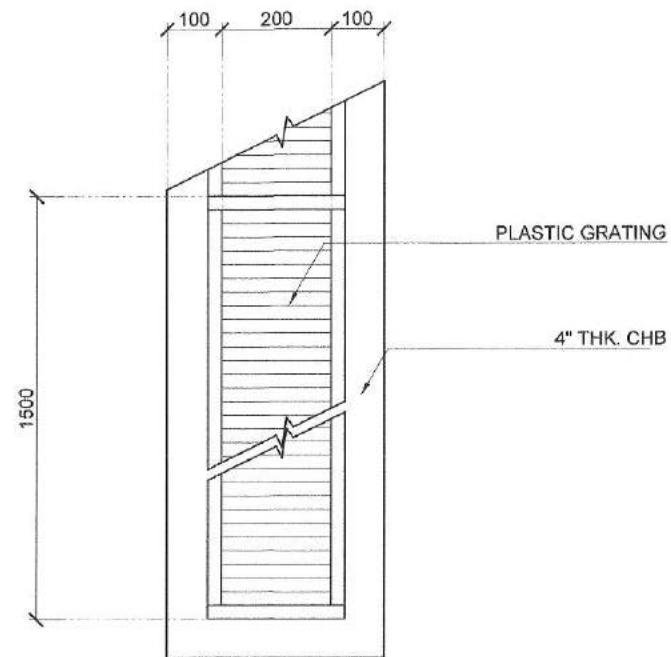




1 PLANTBOX DETAIL AT SWIMMING POOL  
SCALE 1:20



2 CATCH BASIN DETAIL  
SCALE 1:30 M



2 LINE CANAL DET. AT SWIMMING POOL  
SCALE N.T.S.

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

PROJECT TITLE:

SHEET CONTENT:

NOTED BY: M.S.T. SHEET NO.:



**PARKS**  
DEVELOPMENT &  
ADMINISTRATION  
DEPARTMENT

Arch. NANCY C. ESQUERRA  
CITY GOVT. DEPARTMENT HEAD III

Hon. MA. JOSEFINA G. BELMONTE  
CITY MAYOR QUEZON CITY

PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC

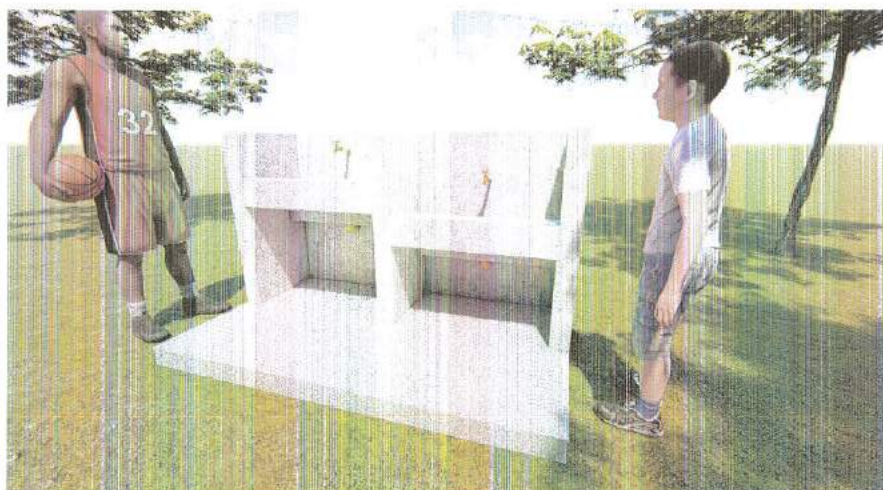
LOCATION: BRGY. HOLY SPIRITY, DIST. 2,  
QUEZON CITY

SWIMMING POOL:  
- PLANTBOX DETAIL  
- LINE CANAL DETAIL  
CATCH BASIN DETAIL

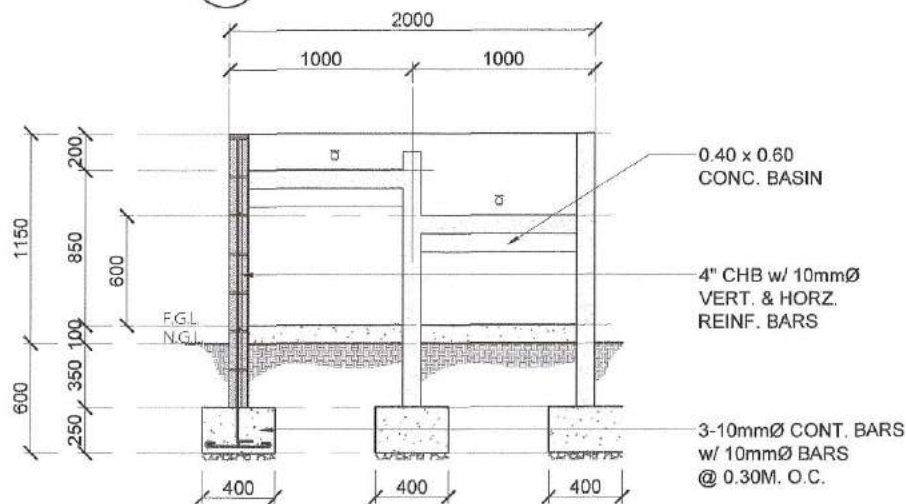
DATE: 11/11/2020  
CHECKED BY: C.M.C.  
DATE: 11/11/2020  
CADD BY: F.J.M.  
DATE: 11/11/2020

25  
32

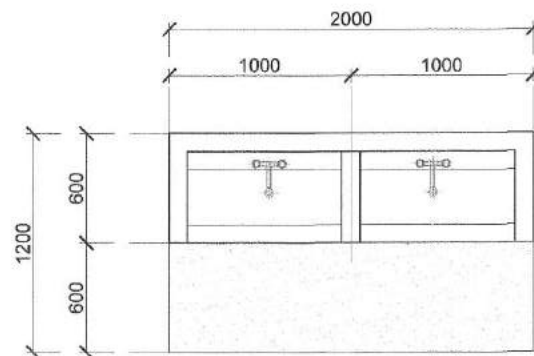




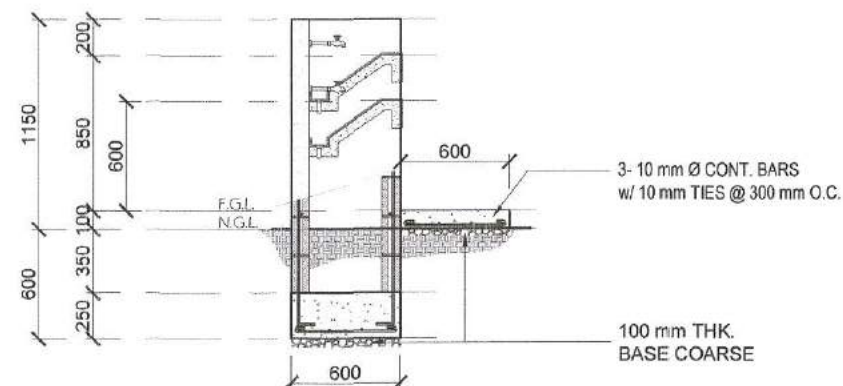
1 PERSPECTIVE  
26 SCALE N.T.S.



3 FRONT ELEVATION/SECTION  
26 SCALE 1:30 M



2 HANDWASH PLAN  
26 SCALE 1:30 M



4 SIDE ELEVATION/SECTION  
26 SCALE 1:30 M

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

PROJECT TITLE:

SHEET CONTENT:

NOTED BY: M.S.T. SHEET NO.:

DATE: 11/11/2020

CHECKED BY: M.C.M.

DATE: 11/11/2020

CADD BY: F.J.M.

DATE: 11/11/2020



**PARKS**  
DEVELOPMENT &  
ADMINISTRATION  
DEPARTMENT

Arch. NANCY C. ESGUERRA  
CITY GOVT. DEPARTMENT HEAD III

Hon. MA. JOSEFINA G. BELMONTE  
CITY MAYOR QUEZON CITY

PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC  
LOCATION: BRGY. HOLY SPIRITY, DIST. 2,  
QUEZON CITY

HANDWASH UNIT:  
- PERSPECTIVE  
- HANDWASH PLAN  
- FRONT ELEVATION/  
SECTION  
- SIDE ELEVATION  
/SECTION

26

32

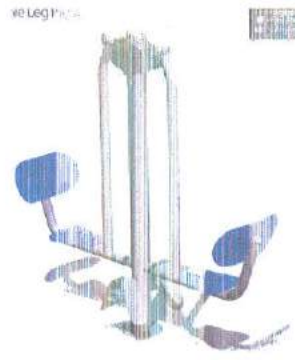




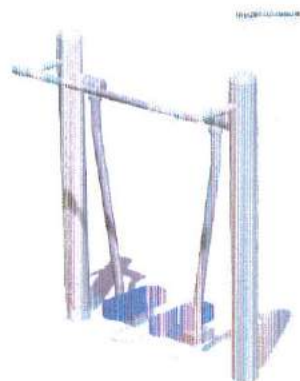
CHEST PRESS



SPINNING BICYCLE



DOUBLE LEG PRESS



AIR WALKER



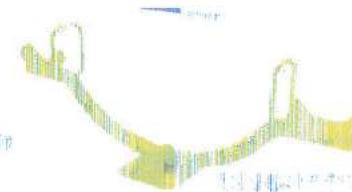
PULL HERCULES



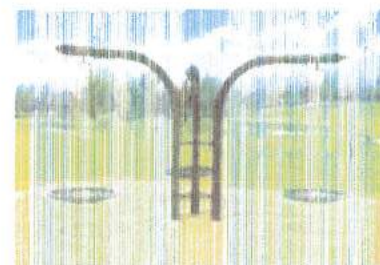
ELLIPTICAL TRAINER



SEE-SAW 1



SEE-SAW 2



SWING 1



SWING 2



JETSKI



LITTLE HORSE

1 EXERCISE MACHINE DETAIL  
27 SCALE N.T.S

2 PLAYSYSTEM DETAIL  
27 SCALE N.T.S

PREPARED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

PROJECT TITLE:

SHEET CONTENT:

NOTED BY: M.S.V.

SHEET NO.:



PARKS  
DEVELOPMENT &  
ADMINISTRATION  
DEPARTMENT

Arch. NANCY C. ESGUERRA  
CITY GOVT. DEPARTMENT HEAD I

Hon. MA. JOSEFINA G. BELMONTE  
CITY MAYOR QUEZON CITY

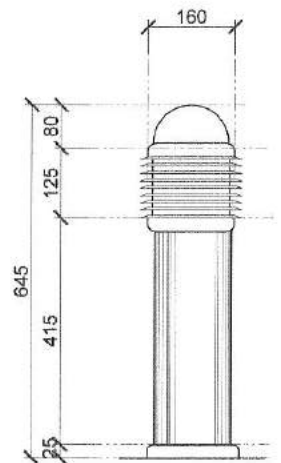
PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC  
LOCATION: BRGY. HOLY SPIRITY, DIST. 2  
QUEZON CITY

EXERCISE MACHINE  
DETAIL  
PLAYSYSTEM DETAIL

DATE: 12/1/2020  
CHECKED BY: M.C.M.  
DATE: 11/1/2020  
CADD BY: F.J.M.  
DATE: 11/1/2020

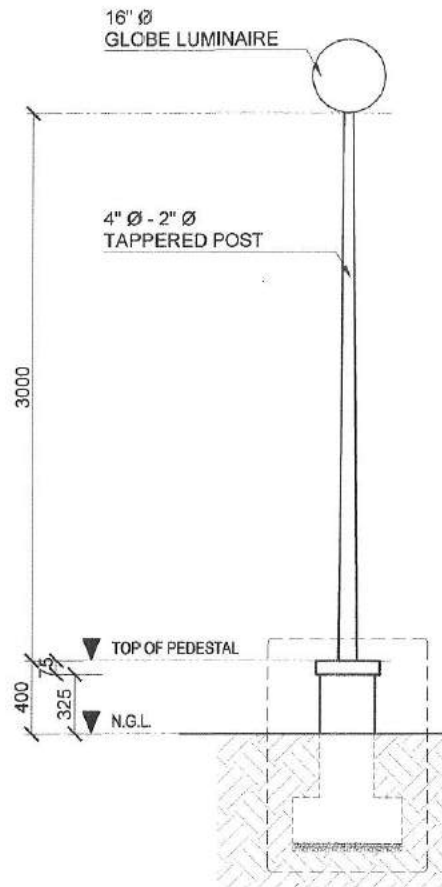
27  
32



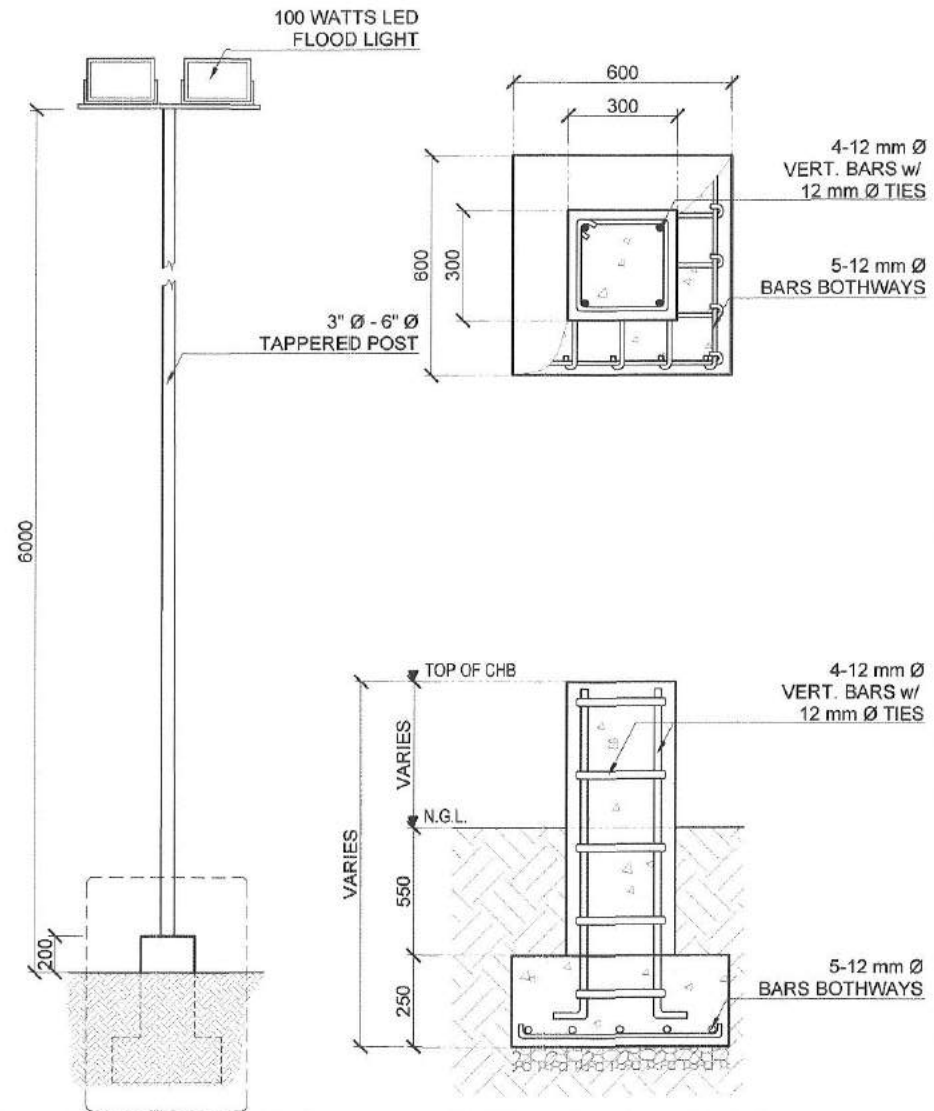


**ELEVATION**

**1 BOLLARD LIGHT DETAIL**  
28 SCALE 1:10 M



**2 PARK LAMP DETAIL**  
28 SCALE 1:100 M



**3 FLOOD LIGHT DETAIL**  
28 SCALE N.T.S.

**4 PEDESTAL DETAIL**  
28 SCALE 1:50 M

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

PROJECT TITLE:

SHEET CONTENT:

NOTED BY: M.S.A.

SHEET NO.:



**PARKS**  
DEVELOPMENT &  
ADMINISTRATION  
DEPARTMENT

Arch. NANCY C. ESGUERRA  
CITY GOVT. DEPARTMENT HEAD III

Hon. MA. JOSEFINA G. BELMONTE  
CITY MAYOR QUEZON CITY

PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC

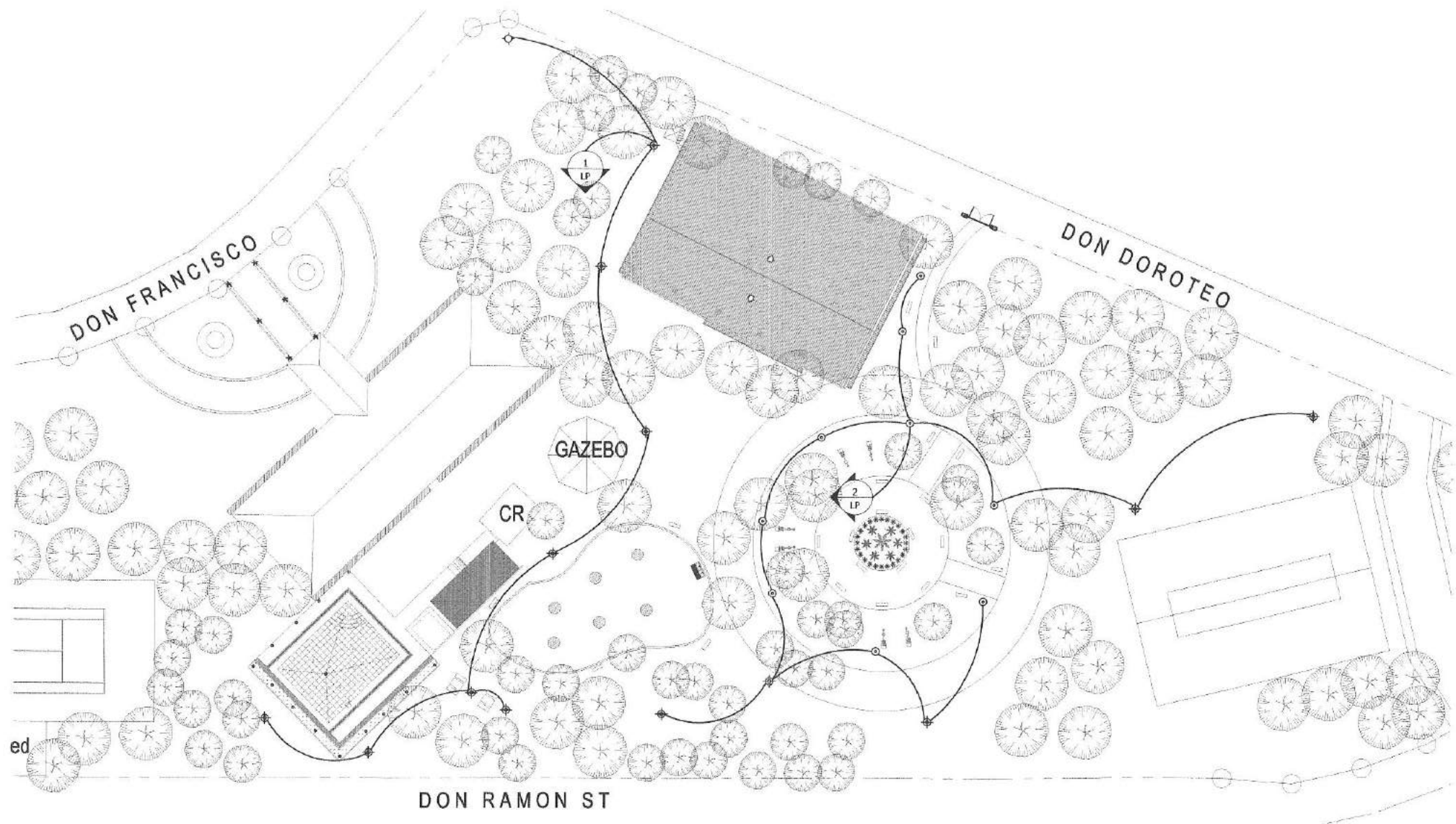
LOCATION: BRGY. HOLY SPIRITY, DIST. 2,  
QUEZON CITY

BOLLARD LIGHT DETAIL  
PARK LAMP DETAIL  
FLOOD LIGHT DETAIL  
PEDESTAL DETAIL

DATE: 11/11/2020  
CHECKED BY: M.C.S.  
DATE: 11/11/2020  
CADD BY: F.J.M.  
DATE: 11/11/2020

28  
32





1 PARK LIGHTING LAYOUT  
29 SCALE 1:500 M

PREPARED BY :

RECOMMENDING APPROVAL :

APPROVED BY :

PROJECT TITLE :

SHEET CONTENT :

NOTED BY : M.S.Y.

SHEET NO.:



**PARKS**  
DEVELOPMENT &  
ADMINISTRATION  
DEPARTMENT

Arch. NANCY G. ESGUERRA  
CITY GOVT. DEPARTMENT HEAD III

Hon. MA. JOSEFINA G. BELMONTE  
CITY MAYOR QUEZON CITY

PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC

LOCATION: BRGY. HOLY SPIRIT, DIST. 2,  
QUEZON CITY

LIGHTING LAYOUT

DATE : 11/11/2020

CHECKED BY: F.J.M.

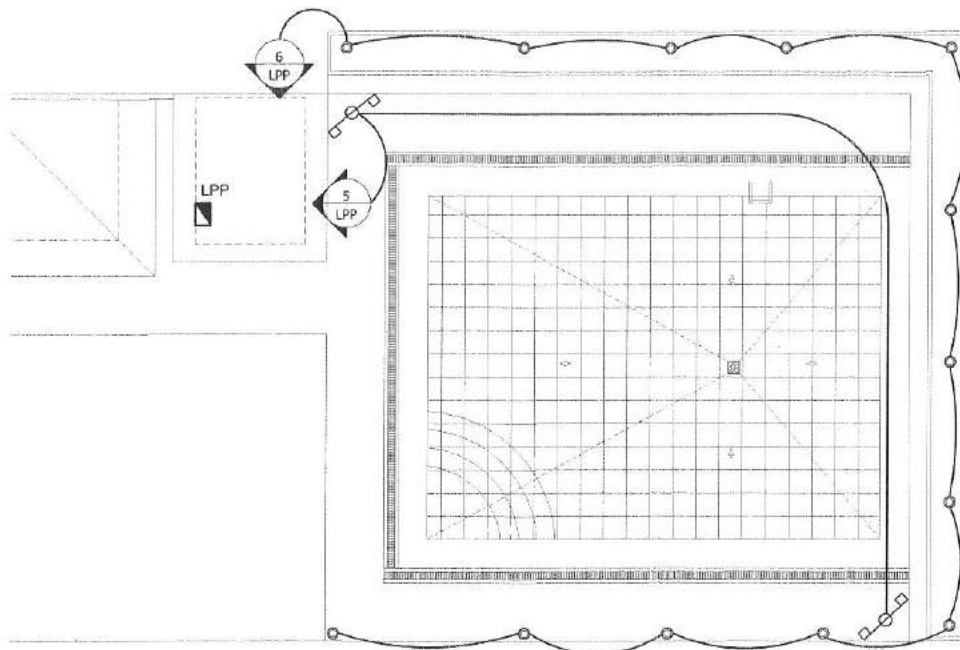
DATE : 11/11/2020

CADD BY: F.J.M.

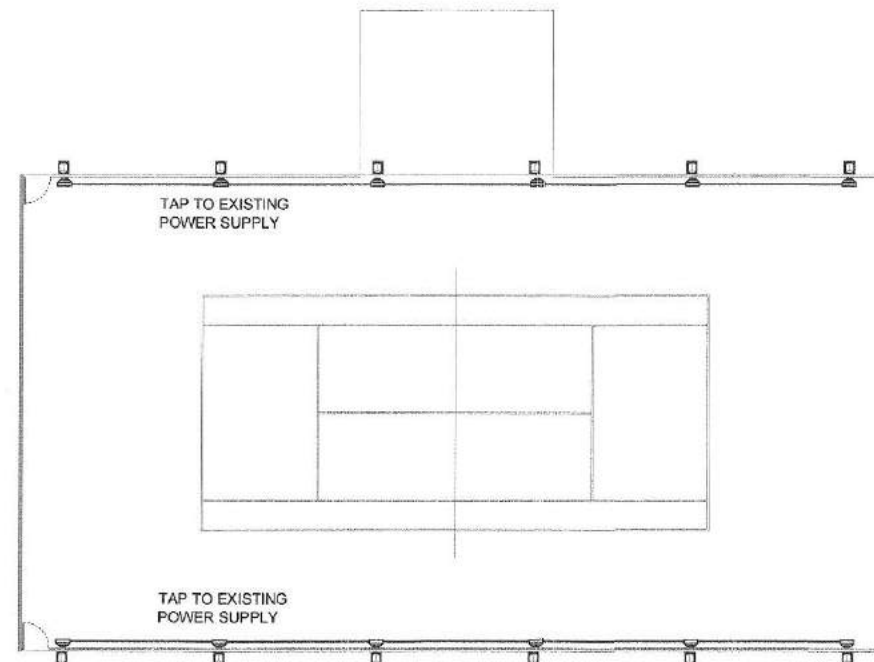
DATE : 11/11/2020

29  
32





1 SWIMMING POOL LIGHTING LAYOUT  
30 SCALE 1:150 M



2 TENNIS COURT LIGHTING LAYOUT  
30 SCALE 1:250 M

PREPARED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

PROJECT TITLE:

SHEET CONTENT:

NOTED BY: F.S.T.

SHEET NO.:



**PARKS**  
DEVELOPMENT &  
ADMINISTRATION  
DEPARTMENT

Arch. NANCY C. ESGUERRA  
CITY GOVT. DEPARTMENT HEAD III

Hon. MA. JOSEFINA G. BELMONTE  
CITY MAYOR QUEZON CITY

PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC

LOCATION: BRGY. HOLY SPIRIT, DIST. 2,  
QUEZON CITY

SWIMMING POOL  
LIGHTING LAYOUT  
TENNIS COURT LIGHTING  
LAYOUT

DATE: 11/11/2020

CHECKED BY: F.J.M.

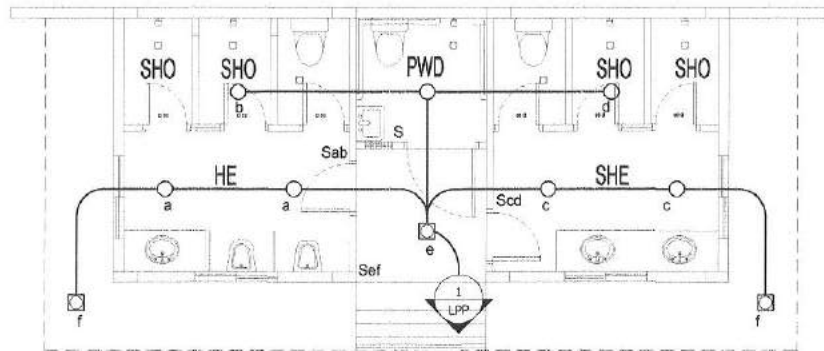
DATE: 11/11/2020

CADD BY: F.J.M.

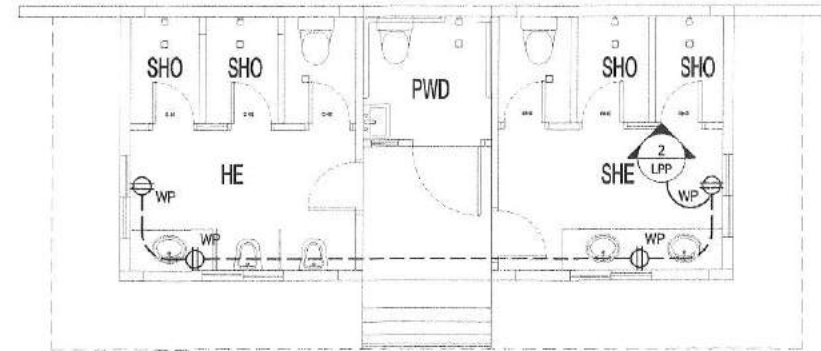
DATE: 11/11/2020

30  
32

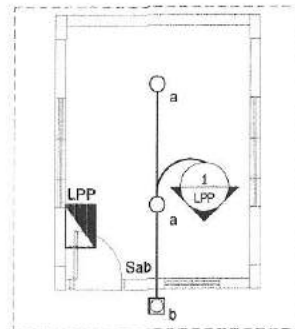




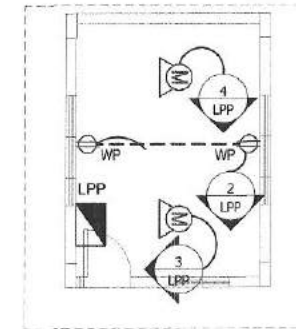
1 SHOWER ROOM LIGHTING LAYOUT  
31 SCALE 1:80 M



2 SHOWER ROOM POWER LAYOUT  
31 SCALE 1:80 M



3 PUMP ROOM LIGHTING LAYOUT  
31 SCALE 1:80 M



4 PUMP ROOM POWER LAYOUT  
31 SCALE 1:80 M

PREPARED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

PROJECT TITLE:

SHEET CONTENT:

NOTED BY:

SHEET NO.:



PARKS  
DEVELOPMENT &  
ADMINISTRATION  
DEPARTMENT

Arch. NANCY C. ESGUERRA  
CITY GOVT. DEPARTMENT HEAD III

Hon. MA. JOSEFINA G. BELMONTE  
CITY MAYOR QUEZON CITY

PROPOSED IMPROVEMENT OF  
DON ENRIQUE HEIGHTS PARK  
AT DON DOROTEO ST.,  
DON ENRIQUE HTS. SUBD., QC  
LOCATION: BRGY. HOLY SPIRITY, DIST. 2,  
QUEZON CITY

SHOWER ROOM AND  
PUMP ROOM:  
- POWER LAYOUT  
- LIGHTING LAYOUT

DATE: 11/11/2020  
CHECKED BY: JSA  
DATE: 11/11/2020  
CADD BY: F.J.M.  
DATE: 11/11/2020

31  
32



1) ALL ELECTRICAL WORKS SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE EXISTING LOCAL ORDINANCES AND REQUIREMENTS OF THE LOCAL POWER UTILITY AND STANDARDS.

2) TYPE OF POWER SERVICE SHALL BE DONE SINGLE PHASE, 3 WIRE, 230V, 60HZ.

3) WIRING METHOD SHALL BE DONE IN RIGID PVC CONDUIT RUN EMBEDDED IN CONCRETE SLABS, WALLS, COLUMNS, BETWEEN PARTITIONS AND INSIDE CEILING SPACES. SURFACE Moulding WIRING MAY BE USED.

4) UNLESS OTHERWISE INDICATED IN THE PLAN, THE MINIMUM SIZE OF WIRE AND CONDUIT TO BE USED SHALL BE WIRED 3.5mm<sup>2</sup> IN SIZE AND 16mm<sup>2</sup> PVC RESPECTIVELY FOR CIRCUIT HOMERUNS.

5) WHEREVER REQUIRED AND NECESSARY, PULL BOXES AND JUNCTION BOXES OF PROPER SIZES SHALL BE INSTALLED AT CONVENIENT AND IN CONSPICUOUS LOCATION ALTHOUGH SUCH BOXES ARE NOT SHOWN ON THE PLANS NOR MENTIONED IN THE SPECIFICATIONS.

6) ALL NON-CURRENT CARRYING METAL PARTS OF THE EQUIPMENT SHALL BE PROPERLY GROUNDED.

7) ALL MATERIALS TO BE USED SHALL BE NEW AND OF APPROVED TYPE FOR THE LOCATION AND PURPOSE.

8) STANDARD TYPES OF ACCESSORIES SPlicing DEVICES, TERMINATION AND OTHER APPURTENANCES FOR THE ELECTRICAL INSTALLATION SHALL BE USED.

9) THE CONTRACTOR SHALL VERIFY AND ORIENT THE ACTUAL LOCATION OF SERVICE ENTRANCE OR CONNECTION TO THE POWER COMPANY SERVICE POINT

10) ALL ELECTRICAL WORKS SHALL BE DONE UNDER THE DIRECT SUPERVISION OF A REGISTERED ELECTRICAL ENGINEER (REE) OR REGISTERED MASTER ELECTRICIAN (RME).

## 1 GENERAL NOTES

SCALE N.T.S.

	100 WATTS LED FLOODLIGHT
	9W LED PAR LIGHTS
	DUPLEX CONVENIENCE OUTLET, WEATHER PROOF
	9W LED PINLIGHT, SURFACE TYPE
	9W LED PINLIGHT, RECESSED TYPE
	3.0HP MOTOR PUMP
	12W LED BOLLARD LIGHTS
	CIRCUIT HOMERUN
	ONE WAY SWITCH
	DUPLEX SWITCH
	LIGHTING AND POWER PANEL (LPP)
	GROUND

## 6 ELECTRICAL SYMBOL

SCALE N.T.S.

LIGHTING & POWER PANEL (LPP)									
FEEDER SIZE: 2 - 14 mm <sup>2</sup> THW WIRE + 1 - 8.0 mm <sup>2</sup> THW WIRE (G) IN 25mm <sup>2</sup> PVC									
MAIN CIRCUIT BREAKER: 60 AT 230V 60Hz 2 POLE SINGLE PHASE MAIN CIRCUIT BREAKER									
CKT NO.	LOAD DESCRIPTION	QTY	VOLT	AMPERE	LOAD (VA)	CIRCUIT BREAKER		SIZE OF CONDUCTOR mm <sup>2</sup> THHN + mm <sup>2</sup> THHN (G)	SIZE OF CONDUIT IN mm <sup>2</sup>
						POLE	AT		
1	9W LED pinlight	13	230	0.51	117	2	15	2 - 2.0	15
2	Duplex convenience outlet	6	230	4.70	1080	2	20	2 - 3.5 (+) 1 - 2.0 (G)	15
3	3.0HP motor pump	1	230	17.00	3910	2	*40	2 - 6.5 (+) 1 - 3.5 (G)	15
4	3.0HP motor pump	1	230	17.00	3910	2	*40	2 - 6.5 (+) 1 - 3.5 (G)	15
5	100W LED floodlight	4	230	1.74	400	2	30	2 - 5.5	15
6	12W LED bollardlight	13	230	0.68	156	2	30	2 - 5.5	15
7	Spare	1							
8	Spare	1							
TOTAL CONNECTED LOAD				41.63	9573				
COMPUTATION: DEMAND FACTOR = 100% $I_L = (41.63 \times 100\% D.F.) + (0.25 \times 17) = 46.88 A$									
NOTE: * - GFCI BREAKER									

NOTE: \* - GFCI BREAKER

## 2 LPP SCHEDULE OF LOADS

SCALE N.T.S.

LIGHTING PANEL (LP)									
FEEDER SIZE: 2 - 8.0 mm <sup>2</sup> THW WIRE + 1 - 8.0 mm <sup>2</sup> THW WIRE (G) IN 25mmØ PVC									
MAIN CIRCUIT BREAKER: 50 AT 230V 60Hz 2 POLE SINGLE PHASE MAIN CIRCUIT BREAKER									
CKT NO.	LOAD DESCRIPTION	QTY	VOLT	AMPERE	LOAD (VA)	CIRCUIT BREAKER		SIZE OF CONDUCTOR mm <sup>2</sup> THHN	SIZE OF CONDUIT IN mmØ
						POLE	AT		
1	9W LED park lamp	9	230	0.35	81	2	30	2 - 5.5	15
2	9W LED park lamp	13	230	0.51	117	2	30	2 - 5.5	15
3	Spare	1							
4	Spare	1							
TOTAL CONNECTED LOAD				0.86	198				
COMPUTATION: DEMAND FACTOR = 100% $I_L = (0.86 \times 100\% D.F.) = 0.86 A$									

## 4 LP SCHEDULE OF LOADS

SCALE N.T.S.

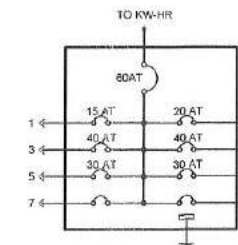


## 7 RISER DIAGRAM OF LPP

SCALE N.T.S.

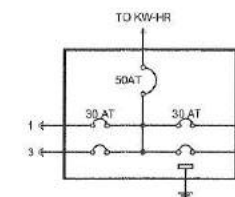
## 8 RISER DIAGRAM OF LP

SCALE N.T.S.



## 3 DETAIL OF LPP

SCALE N.T.S.



## 5 DETAIL OF LP

SCALE N.T.S.

PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY:	SHEET NO.:
			PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO ST., DON ENRIQUE HTS. SUBD., QC	GENERAL NOTES LPP SCHEDULE OF LOADS DETAIL OF LPP LP SCHEDULE OF LOADS DETAIL OF LP ELECTRICAL SYMBOL RISER DIAGRAM OF LPP RISER DIAGRAM OF LP		
	Arch. NANCY C. ESGUERRA CITY GOVT. DEPARTMENT HEAD III	Hon. MA. JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY	LOCATION: BRGY. HOLY SPIRITY, DIST. 2, QUEZON CITY		DATE: 11/11/2020 CHECKED BY: DATE: 11/11/2020 CADD BY: F.J.M. DATE: 11/11/2020	



## ***Section VIII. Bill of Quantities***

### **Notes on the Bill of Quantities**

#### **Objectives**

The objectives of the Bill of Quantities are:

- a. to provide sufficient information on the quantities of Works to be performed to enable Bids to be prepared efficiently and accurately; and
- b. when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.

#### **Daywork Schedule**

A Daywork Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Entity of the realism of rates quoted by the Bidders, the Daywork Schedule should normally comprise the following:

- a. A list of the various classes of labor, materials, and Constructional Plant for which basic daywork rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the Contractor will be paid for work executed on a daywork basis.
- b. Nominal quantities for each item of Daywork, to be priced by each Bidder at Daywork rates as Bid. The rate to be entered by the Bidder against each basic Daywork item should include the Contractor's profit, overheads, supervision, and other charges.

#### **Provisional Sums**

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the SCC should state the manner in which they will be used, and under whose authority (usually the Procuring Entity's Representative's).



The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors should be indicated in the relevant part of the Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Procuring Entity to select such specialized contractors. To provide an element of competition among the Bidders in respect of any facilities, amenities, attendance, etc., to be provided by the successful Bidder as prime Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Bidder to quote a sum for such amenities, facilities, attendance, etc.

### **Signature Box**

A signature box shall be added at the bottom of each page of the Bill of Quantities where the authorized representative of the Bidder shall affix his signature. Failure of the authorized representative to sign each and every page of the Bill of Quantities shall be a cause for rejection of his bid.

These Notes for Preparing a Bill of Quantities are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final documents.



**PROJECT TITLE :** PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT DON DOROTEO STREET, DON ENRIQUE HEIGHTS SUBDIVISION

**LOCATION :** BARANGAY HOLY SPIRIT, DISTRICT 2, QUEZON CITY

**PROJECT NO. :** 21 - 00029

**DURATION :** Two Hundred Seventy (270) Calendar Days

***BREAKDOWN OF COST***

NO.	ITEM OF WORK / DESCRIPTION	MATERIALS COST	LABOR COST	INDIRECT COST	AGGREGATE COST
1.00	General requirements				
2.00	Siteworks				
3.00	Construction of swimming pool				
4.00	Construction of pump room				
5.00	Construction of concrete walkway at swimming pool				
6.00	Construction of drainage system				
7.00	Constrection of plant box at swimming pool				
8.00	Improvement of tennis court				
9.00	Improvement of basketball court				
10.00	Construction of fence at basketball court				
11.00	Construction of comfort room and septic tank				
12.00	Rehabilitation of park lamps and repair of plant boxes				
13.00	Repair of concrete walkway to basketball court				
14.00	Installation of new playground and exercise machine				
15.00	Improvement of existing Gazebo				
16.00	Construction of entrance arch with gate				
17.00	Construction of hand washing area				
18.00	Landcaping works				
	<b>T O T A L</b>				

**TOTAL COST** P

LUMP SUM BID IN WORDS : \_\_\_\_\_



***BILL OF QUANTITIES***  
**(Parks Improvement / Rehabilitation Project)**

**PROJECT TITLE :**     **PROPOSED IMPROVEMENT OF DON ENRIQUE HEIGHTS PARK AT  
DON DOROTEO STREET, DON ENRIQUE HEIGHTS SUBDIVISION**

**LOCATION :**         **BARANGAY HOLY SPIRIT, DISTRICT 2, QUEZON CITY**

**PROJECT NO. :**     **21 - 00029**

**DURATION :**        **Two Hundred Seventy (270) Calendar Days**

**SCOPE OF WORK :**

- 1.00 General requirements
- 2.00 Siteworks
- 3.00 Construction of swimming pool
- 4.00 Construction of pump room
- 5.00 Construction of concrete walkway at swimming pool
- 6.00 Construction of drainage system
- 7.00 Constrction of plant box at swimming pool
- 8.00 Improvement of tennis court
- 9.00 Improvement of basketball court
- 10.00 Construction of fence at basketball court
- 11.00 Construction of comfort room and septic tank
- 12.00 Rehabilitation of park lamps and repair of plant boxes
- 13.00 Repair of concrete walkway to basketball court
- 14.00 Installation of new playground and exercise machine
- 15.00 Improvement of existing Gazebo
- 16.00 Construction of entrance arch with gate
- 17.00 Construction of hand washing area
- 18.00 Landcaping works

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
<b>1.00</b>	<b>General Requirements</b>						
	Temporary enclosure	unit	1				
	Temporary office and warehouse	unit	1				
	Temporary lighting and water facilities	days	270				
	Marker	unit	1				
	Billboard	unit	1				
	<b>Sub-total # 1.00</b>						
<b>2.00</b>	<b>Siteworks</b>						
	Demolition of existing comfort room	lot	1				
	and play system						
	Clearing and levelling	lot	1				



ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Hauling of debris	lot	1				
	<b>Sub-total # 2.00</b>						
<b>3.00</b>	<b>Construction of swimming pool</b>						
	<b>3.01 Earthworks</b>						
	Excavation	cu.m	243				
	Hauling and disposal	cu.m	243				
	<b>3.02 Concreting</b>						
	Gravel base	cu.m	13				
	Concrete	cu.m	55				
	Formworks (slab on grade)	sq.m	117				
	Formworks (retaining wall)	sq.m	102				
	Coco lumber	bd.ft	2,500				
	Rebars w/ tie wire	kgs	5,450				
	<b>3.03 Finishes</b>						
	Water proofing	sq.m	203				
	Floor topping	sq.m	151				
	Plastering	sq.m	90				
	Vitrified Ceramic tiles w/ adhesive	sq.m	241				
	Washout pebbles	sq.m	30				
	Stainless grab bar	units	1				
	<b>3.04 Pumps, filters &amp; accessories</b>						
	Supply & installation of 2 units 3.0 HP pumps & filters (US or Japan made or it approved equal w/ local distributor) w/ complete water line & fittings (PPR), skimmers, drain & complete accessories and cleaning equipment	lot	1				
	<b>3.05 Miscellaneous</b>						
	Filling of water	cu.m	215				
	Cleaning	lot	1				
	Supply of cleaning chemicals required for initial operation ( 45 kg Chlorine granules, 5 bags Dicalite Powder, 8 gals Muriatic Acid, Ph reducer, digital pH test kit, etc.)	lot	1				
	<b>3.06 Electrical works</b>						
	<b>- Installation of floodlights</b>						
	<b>Earthworks :</b>						
	Excavation	cu.m	1				
	Backfill and compaction	cu.m	0.7				
	<b>Concrete works :</b>						



ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Concrete, 3000psi	cu.m	0.4				
	Rebars w/ tie wire	kgs	62.13				
	Formworks	sq.m	1.44				
	Anchor bolt, 25mm dia x 400mm	sq.m	4				
				For : 1 Unit			
				Consider : 2 Units			
	<b>- Wiring devices, roughing-ins &amp; lighting fixtures</b>						
	THHN wire 5.5mm <sup>2</sup> stranded	mts	80				
	THHN wire 3.5mm <sup>2</sup> stranded	mts	30				
	PVC pipe, ½"Ø x 3m, orange	pcs	15				
	PVC long elbow, ½"Ø orange	pcs	4				
	Mica tube, ½"	mts	2				
	LED floodlight, 100Watts	sets	4				
	Machine bolt w/ nut & washer, 3/8" x 2"	pairs	8				
	Tapered post 6" x 3" dia x 20' high with anchor bolt, nut and washer, base plate and silver paint finish	units	2				
	Electrical tape	pc	1				
	Rubber tape	pc	1				
	Welding rod	kg	1				
	Angle bar 1½" x 1½" x ¼"	pc	1				
	PVC solvent cement, 400cc	can	1				
	G.I wire # 16	kg	1				
	Hacksaw blade	pc	1				
	<b>- Installation of bollard lights</b>						
	Bollard lights with anchor bolt, nuts & washer and 12 Watts bulb, warmwhite	units	13				
	<b>- Wiring devices, roughing- ins</b>						
	THHN wire 5.5mm <sup>2</sup> stranded	mts	120				
	THHN wire 3.5mm <sup>2</sup> stranded	mts	20				
	PVC pipe, ½"Ø x 3m, orange	pcs	20				
	PVC long elbow, ½"Ø orange	pcs	26				
	Electrical tape	pcs	3				
	Rubber tape	pcs	3				
	PVC solvent cement, 400cc	cans	2				
	Hacksaw blade	pcs	2				
	<b>Sub-total # 3.00</b>						
<b>4.00</b>	<b>Construction of pump room</b>						
	<b>- Earthworks</b>						
	Excavation	cu.m	10				
	Backfill	cu.m	5				



ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Gravel bedding	cu.m	0.5				
	<b>- Concrete works</b>						
	Concrete 3000 PSI	cu.m	9				
	Sahara	bags	30				
	Formworks & scaffolding	sq.m	48				
	Rebar w/ tie wires	kgs	799				
	<b>- Masonry works</b>						
	6" CHB w/ rebars	sq.m	59				
	Plastering	sq.m	142				
	<b>- Doors &amp; Windows:</b>						
	Metal louver door in QDE painted finish comp. acc. .80 x 2.10m	set	1				
	Steel casement window w/ 6mm glass, 0.80m x 1.20m	set	1				
	Steel casement window w/ 6mm glass, 0.50m x 0.50m	sets	6				
	<b>- Painting Works:</b>						
	Masonry surface - preparation w/ primer	sq.m	142				
	Masonry surface finish	sq.m	142				
	<b>- Plumbing Works:</b>						
	Floor drain 3"	pcs	2				
	3" PVC pipe (orange)	pcs	4				
	3" PVC elbow	pcs	8				
	3" x 3" PVC wye	pcs	2				
	PVC solvent 400cc	can	1				
	<b>- Electrical @ comfort room and pump room</b>						
	<b>Wiring devices, roughing-ins &amp; lighting fixtures</b>						
	PVC connector with lock nut, ½"Ø	pcs	40				
	PVC pipe, ½"Ø x 3m, orange	pcs	25				
	PVC pipe, 1"Ø x 3m, orange	pcs	10				
	PVC connector with lock nut, 1"Ø	pcs	2				
	1-gang Switch w/ plate and cover	pc	1				
	2-gang Switch w/ plate and cover	pcs	4				
	9 Watts LED Pinlight 6"Ø recessed type, white outer rim with glass cover, daylight	sets	9				
	9 Watts LED Pinlight 6"Ø surface type, white outer rim without glass cover, daylight	sets	4				
	Duplex convenience outlet weather proof with ground and cover	sets	6				



ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Industrial magnetic switch, 230V, 60hz, 3Hp	pcs	2				
	Panel board : 1Ø, bolt-on type, center main, 8 branches	pc	1				
	Circuit breaker : 1Ø, bolt-on type, 1-60AT, 1-15 AT, 2-30AT, 2-40AT (GFCI)	set	1				
	THW wire 14mm <sup>2</sup> stranded	mts	50				
	THHN wire 3.5mm <sup>2</sup> stranded	mts	30				
	THHN wire 5.5mm <sup>2</sup> stranded	mts	30				
	THHN wire 2.0mm <sup>2</sup> stranded	rl	1				
	Junction box, 4" x 4" with cover	pcs	13				
	Utility box 2' x 4'	pcs	8				
	Rubber tape	pc	1				
	PVC Solvent cement. 400cc	cans	2				
	Cable tie 8", 100pcs/pack	pack	2				
	Electrical tape (big)	pcs	3				
	G.I wire # 16	kgs	2				
	Hacksaw blade	pcs	2				
	<b>Sub-total # 4.00</b>						
<b>5.00</b>	<b>Construction of walkway</b>						
	Concrete 3000 PSI	cu.m	15				
	Formworks	sq.m	148				
	Rebar w/ tie wires	kgs	222				
	Granite tiles w/ adhesive	sq.m	148				
	<b>Sub-total # 5.00</b>						

<b>6.00</b>	<b>Construction of drainage system</b>						
	<b>- Earthworks</b>						
	Excavation	cu.m	46				
	Backfill	cu.m	15				
	Gravel bedding	cu.m	0.5				
	<b>- Concrete works</b>						
	Concrete 3000 PSI	cu.m	3				
	Rebar w/ tie wires	kgs	148				
	6" CHB w/ rebars	sq.m	17				
	Plastering	sq.m	34				
	<b>- Plastic gratings</b>						
	Plastic gratings	pcs	2,075				
	<b>- Catch basin/ 12"RCP</b>						
	Catch basin	pcs	3				
	12"RCP	l.m.	30				



ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	<b>Sub-total # 6.00</b>						
<b>7.00</b>	<b>Construction of plant box at swimming pool</b>						
	Excavation	cu.m	15				
	Backfill	cu.m	5				
	Gravel bedding	cu.m	0.5				
	Concrete 3000 PSI	cu.m	5				
	Rebar w/ tie wires	kgs	74				
	6" CHB w/ rebars	sq.m	68				
	Plastering	sq.m	34				
	Peebles bedding	bags	12				
	Garden soil	cu.m	20				
	Landscaping	sq.m	17				
	<b>Sub-total # 7.00</b>						
<b>8.00</b>	<b>Improvement of tennis court</b>						
	<b>8.01 Installation of end cladding w/ canopy (both ends)</b>						
	Angle bar, 3/16 x 2 x 2	kgs	2,340				
	Angle bar, 3/16 x 1 1/2 x 1 1/2	kgs	424				
	Round bar, 12mmØ	kgs	22				
	Cee purlins, 2" x 6"	kgs	569				
	Welding rod	kgs	40				
	Pre-painted G.I roofing sheet, (rib type)	l.m	190				
	Metal louver	sq.m	20				
	Pre painted G.I. Ridge roll (0.50 mm)	pcs	4				
	Pre painted G.I. Flashing (0.50 mm)	pcs	18				
	Pre painted G.I. Gutter (0.50 mm)	pcs	22				
	Teckscrew	pcs	600				
	Sealant	tubes	5				
	4"PVC pipe	pcs	4				
	4"PVC elbow	pcs	4				
	PVC solvent 400 cc	can	1				
	<b>8.02 Installation of side cladding w/ canopy (both sides)</b>						
	Angle bar, 3/16 x 2 x 2	kgs	2,075				
	Angle bar, 3/16 x 1 1/2 x 1 1/2	kgs	195				
	Round bar, 12mmØ	kgs	22				
	Cee purlins, 2" x 6"	kgs	626				
	Pre-painted G.I roofing sheet, (rib type)	l.m	229				
	Pre-painted G.I. gutter, (0.5mm)	pcs	30				
	Pre-painted G.I. flashing (0.5mm)	pcs	26				
	4"PVC pipe	pcs	30				
	4"PVC elbow	pcs	48				
	PVC solvent 400cc	can	1				
	Metal louver	sq.m	45				



ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Welding rod	kgs	40				
	Teckscrew	pcs	600				
	Sealant	tubes	5				
	<b>8.03 Painting works</b>						
	Latex paint primer	sq.m	237				
	Latex paint finish	sq.m	237				
	Steel surface - primer	sq.m	1,134				
	Steel surface - QDE finish	sq.m	1,134				
	<b>8.04 Electrical works</b>						
	<b>- Additional ( 6) units LED floodlights</b>						
	THW wire 8.0mm <sup>2</sup> stranded	mts	50				
	THHN wire 5.5mm <sup>2</sup> stranded	rls	1.5				
	PVC pipe, ½"Ø x 3m, orange	pcs	35				
	PVC connector with lock nut, ½"Ø	pcs	24				
	100 Watts LED floodlight	sets	6				
	Electrical tape (big)	pcs	2				
	Junction box, 4" x 4" with cover	pcs	12				
	Cable tie wire 8", 100 pcs/ pack	pack	1				
	Panel board : 1Ø, bolt-on type, center main, 4 branches	pc	1				
	Circuit breaker : 1Ø, bolt-on type, 1-50AT, 2-30AT	set	1				
	PVC Solvent cement 400cc	can	2				
	Hacksaw blade	pc	1				
	Machine bolt w/ nut & washer, 3/8" x 2"	pairs	12				
	Welding rod	kgs	2				
	G.I wire # 16	kgs	2				
	Angle bar, 1½" x 1½" x ¼"	kgs	43				
	<b>Sub-total # 8.00</b>						
<b>9.00</b>	<b>Improvement of basketball court</b>						
	<b>9.01 Repair of flooring/removal of roofing for ridge ventilator preparation</b>						
	Repair of crack flooring includes grinding and concrete epoxy	lot	1				
	Removal of roofing	lot	1				
	<b>9.02 Installation of ridge ventilator</b>						
	Angle bar, 1/4 x 2 1/2 x 2 1/2	kgs	651				
	Flat bar, 1/4 x 2	kgs	14.5				
	Cee purlins, 2" x 6"	kgs	531				
	G.I roofing sheet, (rib type)	l.m	138				
	Pre painted G.I. Flashing (0.50 mm)	pcs	28				



ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Tekscrew	pcs	500				
	Metal louver	sq.m	18				
	Sealant	tube	5				
	<b>9.03 Installation of end cladding w/ canopy (both ends)</b>						
	Tubular, 2" x 2" x 1.5mm	kgs	1,168				
	Angle bar, 3/16 x 1 1/2 x 1 1/2	kgs	228				
	Round bar, 12mmØ	kgs	22				
	Cee purlins, 2" x 6"	kgs	531				
	Metal louver	sq.m	22				
	Fiberglass, 3mm thk	l.m	158				
	Pre painted G.I. Ridge roll (0.50 mm)	pcs	4				
	Pre painted G.I. Flashing (0.50 mm)	pcs	18				
	Pre painted G.I. Gutter (0.50 mm)	pcs	20				
	Fascia board	l.m	60				
	4"PVC pipe	pcs	4				
	4"PVC elbow	pcs	4				
	PVC solvent 400cc	can	1				
	Welding rod	kgs	40				
	Teckscrew	pcs	600				
	Sealant	tube	5				
	<b>9.04 Installation of side cladding w/ canopy (both sides)</b>						
	Tubular bar, 2 x 2 x 1.5mm	kgs	1,022				
	Angle bar, 3/16 x 1 1/2 x 1 1/2	kgs	163				
	Round bar, 12mmØ	kgs	22				
	Cee purlins, 2" x 6"	kgs	569				
	Fiberglass, 3mm thk	l.m	120				
	Metal louver	sq.m	36				
	Pre-painted G.I. gutter, 0.5mm	pcs	30				
	Pre-painted G.I. flashing 0.5mm	pcs	26				
	Fascia board	l.m	40				
	4"PVC pipe	pcs	30				
	4"PVC elbow	pcs	48				
	PVC solvent 400cc	can	1				
	Welding rod	kgs	40				
	Teckscrew	pcs	600				
	Sealant	tubes	5				
	<b>9.05 Painting works</b>						
	Flooring - epoxy floor primer	sq.m	570				
	Flooring - rubberized floor coating finish	sq.m	570				
	Latex paint primer	sq.m	25				
	Latex paint finish	sq.m	25				
	Steel surface - primer	sq.m	1,134				
	Steel surface - QDE finish	sq.m	1,134				
	Scaffolding rental	lot	1				



ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	<b>9.06 Built in concrete</b>						
	Excavation	cu.m	3				
	Concrete, 3000 psi	cu.m	2.5				
	Rebars w/ tie wires	kgs	96				
	Formworks w/ scaffolding	sq.m	8				
	CHB # 6" w/ rebars	sq.m	4				
	Plastering	sq.m	20				
	<b>9.07 Replacement of ring/goal</b>						
	Ring/goal	sets	2				
	<b>Sub-total # 9.00</b>						
<b>10.00</b>	<b>Construction of fence at basketball court</b>						
	<b>- Earthworks</b>						
	Excavation	cu.m	60				
	Backfill	cu.m	25				
	Gravel bedding	cu.m	1				
	<b>- Concrete works</b>						
	Concrete 3000 PSI	cu.m	21				
	Rebar w/ tie wires	kgs	1,931				
	6" CHB w/ rebars	sq.m	98				
	Plastering	sq.m	196				
	Formworks & scaffolding	sq.m	54				
	<b>- Steel works</b>						
	G.I pipe, 1 ½" Ø sch. 40	pcs	47				
	Pillow block	pcs	4				
	Barrel Bolt	sets	2				
	Welded wire mesh, 2" x 2" x 6' x 20' x 3mm	pcs	10				
	Angle bar, ¼ x 1" x 1"	kgs	838				
	Cutting disk	pcs	15				
	Grinding disk	pcs	10				
	Welding rod	kgs	75				
	Painting (primer metal surface)	sq.m	350				
	Painting (QDE metal surface)	sq.m	350				
	<b>Sub-total # 10.00</b>						
<b>11.00</b>	<b>Construction of comfort room and septic tank</b>						
	<b>11.01 Earthworks :</b>						
	Excavation	cu.m	30				
	<b>11.02 Concrete works :</b>						
	Gravel bedding	cu.m	1				
	Concrete 3000 PSI	cu.m	11				
	Rebars w/ tie wires	kgs	462				
	Formworks w/ scaffolding	sq.m	40				



ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Formworks ( slab on fill)	sq.m	36				
	<b>11.03 Masonry Works ;</b>						
	6" CHB laying w/ rebars	sq.m	100				
	4" CHB laying w/ rebars	sq.m	54				
	Plastering	sq.m	160				
	Granite slab tiles	sq.m	7				
	Moulding	l.m	20				
	Groove	l.m	58				
	<b>11.04 Metal Works :</b>						
	Angle bar, 3/16 x 2 x 2	kgs	662				
	Cee purlins 2 x 4	kgs	308				
	Welding rod	kgs	30				
	Cutting disc	pcs	2				
	Grinding disc	pcs	2				
	Painting (steel surface)	sq.m	100				
	<b>11.05 Tinsmithry :</b>						
	Pre-painted G.I roofing sheet, rib type (	l.m	78				
	Pre-painted G.I flashing (0.5mm)	pcs	13				
	Tekscrew	pcs	300				
	Blind rivets	pcs	100				
	Silicon sealant	tube	1				
	<b>11.06 Carpentry works :</b>						
	Fiber cement board on .40 x .60m metal frame	sq.m	72				
	Fascia board (Fiber cement board, 1/2"thk	l.m	21				
	Mirror 0.6mx1.2m	units	2				
	<b>11.07 Plumbing Works :</b>						
	<b>- Fixtures:</b>						
	Water closet w/ complete fittings & acco	sets	3				
	Lavatory w/ complete fittings & accesso	sets	4				
	Urinal w/ complete fittings and acc.	sets	2				
	Shower Head	sets	5				
	Faucet	sets	7				
	Floor drain, 4" x 4" s/s	sets	9				
	<b>- Waterline :</b>						
	PPR pipe , 3/4" Ø	pcs	10				
	PPR pipe ,1/2" Ø	pcs	20				
	PPR Tee ,3/4" Ø	pcs	8				
	PPR Tee ,1/2" Ø	pcs	10				
	PPR elbow ,3/4" Ø	pcs	10				
	PPR Elbow ,1/2" Ø	pcs	12				
	PPR Reducer ,3/4" x 1/2" Ø	pcs	8				
	PPR Adaptor ,1/2" Ø	pcs	8				



ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Gate Valve, ½"Ø	pcs	2				
	Teflon tape	rls	5				
	<b>- Sewerline:</b>						
	PVC pipe ,4" Ø, orange	pcs	6				
	PVC pipe ,2" Ø, orange	pcs	10				
	PVC WYE, ,4" x 4", orange	pcs	8				
	PVC WYE, ,4" x 2", orange	pcs	8				
	PVC Elbow, ,4" x 45°, orange	pcs	8				
	PVC Elbow, ,4" x 90°, orange	pcs	6				
	PVC Elbow, ,2" x 45°, orange	pcs	6				
	PVC Elbow, ,2" x 90°, orange	pcs	10				
	2 x 2 PVC Tee	pcs	4				
	PVC P-trap, 2"Ø	pcs	2				
	PVC Clean out, 4"Ø	pc	1				
	PVC Solvent cement 400 cc	cans	2				
	<b>11.08 Hardwares and fabricated materials :</b>						
	Panel door with door knob and hinges 1mx2.1m	sets	1				
	Panel door with door knob and hinges 0.8mx2.1m	sets	2				
	PVC door w/ 2" x 6" 0.6mx2.1m	sets	6				
	Grab rail stainless	sets	2				
	PVC partition	set	1				
	Analok window w/ 6mm thk glass	sq.m	7				
	<b>11.09 Finishing works:</b>						
	Floor tiles w/ adhesive and grout	sq.m	38				
	Wall tiles w/ adhesive and grout	sq.m	98				
	Painting -masonry surface primer	sq.m	150				
	Painting -masonry surface semi gloss	sq.m	150				
	<b>11.10 Construction of septic tank</b>						
	Excavation	cu.m	10				
	Concrete, 3000 psi	cu.m	2				
	Rebars w/ tie wires	kgs	96				
	Formworks w/ scaffolding	sq.m	8				
	CHB # 6" w/ rebars	sq.m	22				
	Plastering	sq.m	34				
	PVC pipe, 4"Ø, orange	pcs	2				
	PVC tee, 4" x 4", orange	pcs	4				
	PVC clean out orange	pcs	3				
	PVC solvent cement 200 cc	can	1				
	<b>Sub-total # 11.00</b>						
<b>12.00</b>	<b>Rehabilitation of park lamps and repair of plant boxes</b>						
	<b>12.01 Park lamps :</b>						



ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	<b>- Earthworks</b>						
	Excavation	cu.m	0.25				
	Backfill and compaction	cu.m	0.2				
	<b>- Concrete works</b>						
	Concrete	cu.m	0.5				
	Formworks	sq.m	0.9				
	Rebars w/ tie wires	kgs	15				
	<b>- Finishes</b>						
	Plain cement / Plastering finish	sq.m	0.6				
	Painting - primer epoxy	sq.m	0.6				
	Painting - latex paint finish	sq.m	0.6				
				For : 1 unit			
		Consider : 22 Units					
	<b>12.02 Wiring devices, roughing-ins &amp; lighting fixtures</b>						
	Park lamp post 10' high tapered 2" x 5" w/ globe luminaire 16" dia w/ anchor bolt w/ nut and washer	sets	22				
	LED bulb 9Watts	pcs	22				
	PVC pipe orange, ½" x 3m	pcs	125				
	PVC long elbow, ½"Ø	pcs	45				
	PVC pipe orange, 1"Ø x 3m	pcs	8				
	PVC connector w/ locknut, 1"Ø	pcs	2				
	THW wire 8.0mm² stranded	mts	50				
	THHN wire 5.5mm² stranded	rls	50				
	THHN wire 3.5mm² stranded	rl	0.5				
	Panel board : 1"Ø, bolt-on type, center main, 4 branches	pc	1				
	Circuit breaker :1"Ø, bolt-on type, 150AT, 2-30AT	sets	1				
	PVC solvent cement, 400cc	can	3				
	Hacksaw blade	pcs	3				
	Electrical tape	pcs	3				
	Rubber tape	pcs	4				
	<b>12.03 Repair of plant boxes</b>	lot	1				
	<b>12.04 Painting works</b>						
	Painting -masonry surface primer	sq.m	80				
	Painting -masonry surface semi gloss	sq.m	80				
	<b>Sub-total # 12.00</b>						
<b>13.00</b>	<b>Repair of concrete walkway</b>						
	Levelling of ground	sq.m	10				
	Base course	cu.m	0.5				



ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	<b>Concrete works</b>						
	Concrete (3000 PSI)	cu.m	1				
	Rebars w/ tie wires, 10mmØ	kgs	37				
	Form (s.o.g)	sq.m	32				
	Painting	sq.m	20				
	<b>Sub-total # 13.00</b>						
<b>14.00</b>	<b>Installation of new playground and exercise machine</b>						
	<b>- Playsystem</b>						
	Playsystem w/ accessories	unit	1				
	EPDM surface	sq.m	150				
	CHB enclosure	sq.m	10				
	Sand bedding	cu.m	10				
	Concrete	cu.m	15				
	RSB w/ tie wire	kgs	111				
	<b>- Exercise machine</b>						
	Single air walker	unit	1				
	Spinning bicycle	unit	1				
	Pull hercules	unit	1				
	Chest press	unit	1				
	Double leg press	unit	1				
	Elliptical trainer	unit	1				
	Concrete	cu.m	0.5				
	RSB w/ tie wire	kgs	74				
	<b>Sub-total # 14.00</b>						
<b>15.00</b>	<b>Improvement of existing Gazebo</b>						
	<b>15.01 Earthworks :</b>						
	Excavation	cu.m	6				
	Backfill & compaction	cu.m	4.5				
	Earthfill	cu.m	6				
	<b>15.02 Concreting Works :</b>						
	Concrete	cu.m	1				
	Concrete topping	sq.m	24				
	Rebars w/ tie wire	kgs	644				
	Formworks w/ scaffolding	sq.m	31				
	Formworks (slab on grade)	sq.m	16				
	<b>15.03 Masonry Works :</b>						
	6" CHB Laying w/ rebar	sq.m	5				
	Plastering	sq.m	15				
	Peebles	bags	6				
	<b>15.04 Tinsmithry :</b>						
	Pre-painted G.I roofing sheet, rib type (0.50mm)	l.m	50				



ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Pre-painted G.I flashing (0.5mm)	pcs	13				
	Pre painted G.I. Ridge roll (0.50 mm)	pcs	9				
	Fascia board (Fiber cement board, 1/2"thk	l.m	20				
	Tekscrew	pcs	200				
	Blind rivets	pcs	100				
	Silicon sealant	tube	1				
	<b>15.05 Architectural Works :</b>						
	Floor tiles (40cm x 40cm) w/ adhesive & topping	sq.m	25				
	<b>15.06 Painting Works :</b>						
	Latex primer w/ surface preparation	sq.m	40				
	Painting (concrete surface)	sq.m	40				
	Painting (steel surface)	sq.m	140				
	Metal Primer	sq.m	140				
	<b>15.07 Landscaping Works :</b>						
	Landscaping	sq.m	10				
	Garden soil	cu.m	3				
	<b>Sub-total # 15.00</b>						
<b>16.00</b>	<b>Construction of entrance arch with gate</b>						
	<b>16.01 Earthworks :</b>						
	Excavation	cu.m	6				
	Backfill & compaction	cu.m	2.4				
	<b>16.02 Concreting Works :</b>						
	Concrete	cu.m	4.7				
	Rebars w/ tie wire	kgs	418				
	Formworks & scaffolding	sq.m	64				
	<b>16.03 Masonry Works :</b>						
	6" CHB laying w/ rebars	sq.m	4				
	Plastering	sq.m	47				
	Groove finish	lm	22				
	4" Concrete Moulding	lm	5				
	<b>16.04 Painting Works :</b>						
	Latex primer w/ surface preparation	sq.m	47				
	Painting - masonry surface	sq.m	14				
	Painting - wood finish	sq.m	22				
	<b>16.05 Gate :</b>						
	2" X 4" 3mm x 6m Tubular	kgs	271.34				
	1" x 1" x 3mm x 6m Tubular	kgs	120.62				
	2" x 2" x 3mm x 6m Tubular	kgs	120.58				
	2" x 3/16" Flat bar	kgs	121.60				



ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Heavy Duty Hinges	pcs	6				
	Barrel Bolt	sets	2				
	Welding rod	kgs	5				
	Oxygen	cyls	2				
	Acetylene	cyls	1				
	Cutting disk	pc	1				
	Grinding disk	pcs	2				
	Painting - metal surface	sq.m	18				
	Metal primer	sq.m	18				
	<b>Sub-total # 16.00</b>						
<b>17.00</b>	<b>Construction of hand washing area</b>						
	<b>17.01 Hand washing w/ slab-on-fill (standard)</b>						
	<b>- Earthworks :</b>						
	Excavation	cu.m	2				
	Backfill w/ compaction	cu.m	0.8				
	<b>- Concreting works :</b>						
	Concrete works	cu.m	0.8				
	Rebars w/ tie wire	kgs	33				
	Formworks	sq.m	2				
	Formworks (s.o.g)	sq.m	4				
	<b>- Masonry works :</b>						
	6" CHB Laying w/ rebars	sq.m	7				
	Plastering	sq.m	17				
	<b>- Painting works :</b>						
	Latex primer w/ surface preparation	sq.m	17				
	Latex paint	sq.m	17				
	Epoxy primer	sq.m	4				
	Rubberized paint	sq.m	4				
	<b>- Plumbing works :</b>						
	½" diam PPR pipe	pcs	30				
	½" dia PPR tee	pcs	8				
	½" dia PPR elbow	pcs	8				
	½ dia PPR adaptor	pcs	6				
	½" dia Gate valve	pcs	2				
	Heavy duty faucet	pcs	2				
	Teflon tape	rls	5				
	Stainless drain	pcs	2				
	4"Ø PVC pipe orange	pcs	4				
	2" dia PVC pipe orange	pcs	4				
	2 x 45° PVC elbow	pcs	2				
	2 x 90° PVC elbow	pcs	2				
	2" dia PVC p-trap	pcs	2				



ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	4" dia PVC clean out	pcs	2				
	4" x 4" PVC tee	pcs	2				
	2" x 2" PVC tee	pcs	2				
	Solvent cement 400 cc	can	1				
	<b>Sub-total # 17.00</b>						

<b>18.00</b>	<b>Landscaping Works</b>						
	Bougainvillea	pcs	150				
	Frog grass	sq.m	50				
	Garden soil	cu.m	40				
	<b>Sub-total # 18.00</b>						
			<b>TOTAL DIRECT COST</b>				
						<b>OCM</b>	
						<b>PROFIT</b>	
					<b>VAT (5% OCM, Profit, TDC, Permits)</b>		
					<b>TOTAL INDIRECT COST</b>		
					<b>TOTAL PROJECT COST</b>		



---

Contractor : \_\_\_\_\_

Bid Form

Page 3 of 3



## ***Section IX. Checklist of Technical and Financial Documents***

### **Notes on the Checklist of Technical and Financial Documents**

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary “pass/fail” criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.



# Checklist of Technical and Financial Documents

## I. TECHNICAL COMPONENT ENVELOPE

### *Class “A” Documents*

#### Legal Documents

- ☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);  
**and**
- ☐ (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document;  
**and**
- ☐ (c) Mayor’s or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;  
**and**
- ☐ (e) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

#### Technical Documents

- ☐ (f) 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 (*please see attached prescribed forms required by the QC – BAC for Infrastructure and Consultancy*); **and**
- ☐ (g) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules with an attached Notice of Award, Notice to Proceed, Contract and Certificate of Acceptance (*please see attached prescribed form required by the QC – BAC for Infrastructure and Consultancy*); **and**
- ☐ (h) Philippine Contractors Accreditation Board (PCAB) License;  
**or**  
Special PCAB License in case of Joint Ventures;  
**and** registration for the type and cost of the contract to be bid; **and**
- ☐ (i) 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**
- ☐ (j) Project Requirements, which shall include the following:
  - ☐ a. Organizational chart for the contract to be bid;
  - ☐ 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 (*please see attached prescribed form required by the QC – BAC for Infrastructure and Consultancy*);
  - ☐ c. 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 (*please see attached prescribed form required by the QC – BAC for Infrastructure and Consultancy*); **and**

- ☐ (k) 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.

Additional Technical Requirements:

- ☐ • Certificate of Site Inspection or Affidavit of Site Inspection as part of Omnibus Sworn Statement
- ☐ • Affidavit of Undertaking for Key Personnel and Equipment (*please see attached prescribed form required by the QC – BAC for Infrastructure and Consultancy*)
- ☐ • Equipment Utilization Schedule
- ☐ • Manpower Schedule
- ☐ • Construction Schedule and S-Curve
- ☐ • PERT-CMP
- ☐ • Construction Methods

Financial Documents

- ☐ (l) 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; **and**
- ☐ (m) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) (*please see attached prescribed form required by the QC – BAC for Infrastructure and Consultancy*).

***Class "B" Documents***

- ☐ (n) 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.

**II. FINANCIAL COMPONENT ENVELOPE**

- ☐ (o) Original of duly signed and accomplished Financial Bid Form; **and**

Other documentary requirements under RA No. 9184

- ☐ (p) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- ☐ (q) 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**
- ☐ (r) Cash Flow by Quarter.



**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 the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines<sup>1</sup> 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.

---

<sup>1</sup> currently based on GPPB Resolution No. 09-2020



- 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 the [Name of Project] of the [Name of the Procuring Entity].
- 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: \_\_\_\_\_



## **Bid Securing Declaration Form**

*[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]***

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]*



## Contract Agreement Form for the Procurement of Infrastructure Projects (Revised)

*[not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the Notice of Award]*

---

### CONTRACT AGREEMENT

THIS AGREEMENT, made this *[insert date]* day of *[insert month]*, *[insert year]* between *[name and address of PROCURING ENTITY]* (hereinafter called the "Entity") and *[name and address of Contractor]* (hereinafter called the "Contractor").

WHEREAS, the Entity is desirous that the Contractor execute *[name and identification number of contract]* (hereinafter called "the Works") and the Entity has accepted the Bid for *[contract price in words and figures in specified currency]* by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - a. Philippine Bidding Documents (PBDs);
    - i. Drawings/Plans;
    - ii. Specifications;
    - iii. Bill of Quantities;
    - iv. General and Special Conditions of Contract;
    - v. Supplemental or Bid Bulletins, if any;
  - b. Winning bidder's bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;

- c. Performance Security;
  - d. Notice of Award of Contract and the Bidder's conforme thereto; and
  - e. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**
3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid.



4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

*[Insert Name and Signature] [Insert Name and Signature]*

*[Insert Signatory's Legal Capacity] [Insert Signatory's Legal Capacity]*

*for: for:*

*[Insert Procuring Entity] [Insert Name of Supplier]*

**Acknowledgment**

*[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 duly notarized Special Power of Attorney;

*[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 Working Group, and the BAC Secretariat, the head of the Project Management Office or



the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

*[If a partnership or cooperative:]* None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

*[If a corporation or joint venture:]* None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
  - a. Carefully examining all of the Bidding Documents;
  - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
  - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
  - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.
9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_ day of \_\_\_, 20\_\_ at \_\_\_\_\_, Philippines.

*[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]*



## Performance Securing Declaration (Revised)

*[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]*

---

REPUBLIC OF THE PHILIPPINES)  
CITY OF \_\_\_\_\_ ) S.S.

### PERFORMANCE SECURING DECLARATION

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents] To:  
[Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacture/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.
2. I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2) years for the second offense, upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;
3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:
  - a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:
    - i. Procuring Entity has no claims filed against the contract awardee;
    - ii. It has no claims for labor and materials filed against the contractor; and
    - iii. Other terms of the contract; or
  - b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

**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]*



LIST OF ALL ON-GOING GOVERNMENT AND PRIVATE CONTRACTS

NAME OF CONTRACTOR: \_\_\_\_\_

PROJECT TITLE (Name of the Contract) & EXACT PROJECT LOCATION	DATE OF CONTRACT	CONTRACT DURATION	PROJECT OWNER & POSTAL ADDRESS	NATURE OF WORK	CONTRACTOR'S ROLE (SOLE CONTRACTOR, SUBCONTRACTOR, PARTNER IN A JV) and PERCENTAGE OF PARTICIPATION	TOTAL CONTRACT VALUE AT AWARD	DATE OF COMPLETION or ESTIMATED COMPLETION TIME	TOTAL CONTRACT VALUE AT COMPLETION IF APPLICABLE	PERCENTAGE		VALUE OF OUTSTANDING WORKS (IN PHP)
									ACTUAL ACCOMPLISHMENT	PLANNED ACCOMPLISHMENT	
									TOTAL AMOUNT (Php) OF OUTSTANDING WORKS		

PHOTOCOPY ADDITIONAL FORMS, IF NECESSARY



LIST OF ALL AWARDED BUT NOT YET STARTED GOVERNMENT AND PRIVATE CONTRACTS OF THE BIDDER

NAME OF CONTRACTOR: \_\_\_\_\_

PROJECT TITLE: \_\_\_\_\_

PROJECT TITLE & EXACT LOCATION	MAJOR SCOPE OF WORKS & DATE STARTED	NAME AND ADDRESS OF PROJECT OWNER	CONTRACT PRICE (PHP) AS AWARDED	DATE OF SCHEDULED COMPLETION	ROLE OF BIDDER <u>IN THE</u> <u>CONTRACT SOLE</u> <u>CONTRACTOR / SUB-</u> <u>CONTRACTOR/PARTNER IN A</u>
TOTAL AMOUNT OF CONTRACT (Php)					



SINGLE LARGEST COMPLETED CONTRACT SIMILAR TO THE CONTRACT TO BE BID

NAME OF CONTRACTOR: \_\_\_\_\_

PROJECT TITLE: \_\_\_\_\_

PROJECT TITLE (Name of the Contract) & EXACT PROJECT LOCATION	DATE OF CONTRACT	CONTRACT DURATION	PROJECT OWNER & POSTAL ADDRESS	NATURE OF WORK	CONTRACTOR'S ROLE (SOLE CONTRACTOR, SUBCONTRACTOR, PARTHNER IN A JV) and PERCENTAGE OF PARTICIPATION	TOTAL CONTRACT VALUE AT AWARD	DATE OF COMPLETION or ESTIMATED COMPLETION TIME	TOTAL CONTRACT VALUE AT COMPLETION IF APPLICABLE



LIST OF MAJOR EQUIPMENT TO BE USED FOR THE PROJECT

NAME OF CONTRACTOR: \_\_\_\_\_

PROJECT TITLE: \_\_\_\_\_

TYPE	DESCRIPTION / CAPACITY	SERIAL NO.	YEAR ACQUIRED	PRESENT LOCATION (SPECIFIC ADDRESS)	STATUS OF AVAILABILITY (OWNED/LEASED)



**A. LIST OF KEY CONSTRUCTION PERSONNEL TO BE ASSIGNED TO THE PROJECT**

**NAME OF CONTRACTOR:** \_\_\_\_\_

**PROJECT TITLE:** \_\_\_\_\_

NAME	POSITION	AGE	EDUCATIONAL ATTAINMENT	TYPE OF CONSTRUCTION EXPERIENCE	NO.OF YEARS WITH THE CONTRACTOR	PROFESSION	PRC NO.



## COMPUTATION OF NET FINANCIAL CONTRACTING CAPACITY (NFCC)

NAME OF BIDDER: \_\_\_\_\_

CURRENT ASSETS*		PHP	_____
(LESS) CURRENT LIABILITIES*	(LESS)	PHP	_____
NETWORTH		PHP	_____
NETWORTH x 15	x 15	PHP	_____
(LESS) VALUE OF ALL OUTSTANDING ON-GOING CONTRACTS**	(LESS)	PHP	_____
(LESS) VALUE OF ALL AWARDED BUT NOT YET STARTED CONTRACTS AS OF DATE**	(LESS)	PHP	_____
<b>NET FINANCIAL CONTRACTING CAPACITY</b>		PHP	_____

NOTES:      \* CURRENT ASSETS AND LIABILITIES BASED ON AUDITED FINANCIAL STATEMENT FOR THE PRECEDING CALENDAR YEAR SUBMITTED TO B.I.R.

             \*\* BASED ON LIST OF ON-GOING AND AWRDED BUT NOT YEY STARTED CONTRACTS SUBMITTED



REPUBLIC OF THE PHILIPPINES)

\_\_\_\_\_ ) S.S.

### AFFIDAVIT OF UNDERTAKING

I, \_\_\_\_\_, of legal age, Filipino, \_\_\_\_\_ **[OFFICER OR REPRESENTATIVE]** \_\_\_\_\_

with office address at \_\_\_\_\_ after having been duly sworn to in accordance with law, hereby voluntary depose and state:

That I am duly authorized representative of the **[Name of Bidder]** to execute this undertaking as evidenced by Secretary's Certificate and Board Resolution.

That **[Name of Bidder]** bidding for the (Name of Project)

That relative to the aforementioned Project, the **[Name of Bidder]** hereby undertake that the equipment to be use and the key personnel to be assign shall exclusively be used and will only perform to the said project until its completion.

That I am executing this affidavit to attest to the truth of the foregoing and in compliance with the submission of the technical requirements for the public bidding of the said project.

IN WITNESS HEREOF, I have hereunto signed my name below this \_\_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_\_.

AFFIANT FURTHER SAYETH NAUGHT.

\_\_\_\_\_  
Affiant

**SUBSCRIBED AND SWORN TO BEFORE ME** this \_\_\_\_ day of \_\_\_\_\_  
\_\_\_\_\_ in \_\_\_\_\_,

affiant exhibiting to me his/her \_\_\_\_\_ issued at  
\_\_\_\_\_ on \_\_\_\_\_.

Doc. No. ;  
Page No. ;  
Book No. ;  
Series of 2020

\_\_\_\_\_  
Notary Public



