

PHILIPPINE BIDDING DOCUMENTS

Procurement of INFRASTRUCTURE PROJECTS

Government of the Republic of the Philippines

**PROPOSED IMPROVEMENT OF DAMAR VILLAGE PARK
AT DAMAR LOOP, DAMAR SUBD.**

Project number: 21-00030

**Sixth Edition
July 2020**

Preface

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

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

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

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

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

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

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

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Glossary of Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

CDA – Cooperative Development Authority.

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

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

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

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

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

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.

Section I. Invitation to Bid

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	Durati on Cal. Days	Office	Source Fund
<u>Buildings – Small B</u>							
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
<u>Buildings – Medium A</u>							
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
<u>Parks – Small B</u>							
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
<u>Roads – Small B</u>							
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 2nd 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 Conference¹ on **May 3, 2021 at 10:00 AM at 2nd 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 2nd 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

2nd 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

Website: www.quezoncity.gov.ph

¹ 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 DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBD.**, with Project Identification Number **21-00030**.

[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-Four Million Five Hundred Seventy-One Thousand Six Hundred Twenty-Eight Pesos & 30/100 Cts. (P 24,571,628.30)**.

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 “P” 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	Subcontracting is not allowed.																																								
10.3	<i>No additional contractor license or permit is required</i> <i>In addition, eligible bidders shall qualify or comply with the following:</i> 1. Bidders with valid Philippine Contractors Accreditation Board (PCAB) Type Parks - Small 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>20</td><td>Skilled Laborers</td><td>1 year</td><td>3 months</td></tr><tr><td>25</td><td>Unskilled Laborers</td><td>1 year</td><td>3 months</td></tr><tr><td colspan="4"><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></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	20	Skilled Laborers	1 year	3 months	25	Unskilled Laborers	1 year	3 months	<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>			
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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>Concrete Breaker</td><td></td><td>1</td></tr><tr><td>Mini Dump Truck</td><td></td><td>1</td></tr><tr><td>Concrete Mixer</td><td></td><td>2</td></tr><tr><td>Concrete Vibrator</td><td></td><td>2</td></tr><tr><td>Welding Machine</td><td></td><td>3</td></tr><tr><td>Minor Tools</td><td></td><td>3 sets</td></tr><tr><td colspan="3"><i>In addition, the bidder must execute an affidavit of undertaking duly</i></td></tr></table>	The minimum major equipment requirements are the following:			Equipment	Capacity	Number of Units	Concrete Breaker		1	Mini Dump Truck		1	Concrete Mixer		2	Concrete Vibrator		2	Welding Machine		3	Minor Tools		3 sets	<i>In addition, the bidder must execute an affidavit of undertaking duly</i>															
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	<i>notarized stating that the foregoing equipment shall be used exclusively for the project until its completion. Please see attached bid forms.</i>
12	<i>[Insert Value Engineering clause if allowed.]</i>
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration with project number, or any of the following forms and amounts:</p> <ul style="list-style-type: none"> a) The amount of not less than Php 491,432.57 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 1,228,581.42 or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.
19.2	Partial bid is not allowed. 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	<p>Additional Contract Documents relevant to the Project as required:</p> <ol style="list-style-type: none"> 1. Construction Schedule and S-curve, 2. Manpower Schedule, 3. Construction Methods, 4. Equipment Utilization Schedule, 5. PERT/CPM or other acceptable tools of project scheduling, shall be included in the submission of Technical Proposal.

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 330 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 than 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.



Republika ng Pilipinas
Lungsod Quezon

PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT



**PROJECT : Proposed Improvement of Damar Village Park at
Damar Loop, Damar Subdivision**

LOCATION : Barangay Sta. Monica, 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 Damar Village Park at Damar Loop, Damar Subdivision located at Barangay Damar, 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 Damar Village Park at Damar Loop, Damar Subdivision, Barangay Damar, 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 covered tennis court, area drain/catch basin, fence, player shed, comfort room, septic tank, hand washing area, gazebo, concrete pathwalk, movable bench, pedestal; for playsystem, exercise machine and bollard lighting posts.

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, flat bar, C-purlins, sagrod, round bar, turnbuckle, GI pipe, welded wire, tubular purlin 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 tennis court and covered basketball court shall be pre-painted roofing with fiberglass, pre-painted gutter, flashing and asphalt shingles roofing for the gazebo 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. Court lights shall be 100W LED spotlights.

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:


JOSEPH RYAN A. TUTAY
Special Operation Officer II

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.]



VICINITY MAP

SCALE: N. T. S.



LOCATION MAP

SCALE: N. T. S.

PERSPECTIVE

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4	LANDSCAPE PLAN
5	GAZEBO FLOOR PLAN
	SECTION & ELEVATION
6	ROOF PLAN & FOUNDATION PLAN
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12	LEFT-SIDE ELEV. & RIGHT-SIDE ELEV.
13	LONGITUDINAL SECTION & CROSS SECTION
14	ROOF FRAMING PLAN
15	TENNIS COURT FLOOR PLAN
16	FRONT ELEVATION & REAR ELEVATION
17	FRONT ELEVATION & REAR ELEVATION
18	ROOF PLAN
19	CANOPY PLAN
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21	FRONT ELEVATION & REAR ELEVATION
22	LOUVERS DETAIL
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	DOOR & WINDOW SCHED. & PLANTBOX DET.
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	CANOPY TRUSS DETAIL & TRUSS DETAIL
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28	SWAY BRACE DET. & AIR VENT DETAIL
	BAY TRUSS FOR END CLADDING DETAIL
29	LIGHTING LAYOUT
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31	ELECTRICAL DETAILS (TENNIS COURT)
32	ELECTRICAL DETAILS (PARK AREA)
33	(TENNIS COURT) SEWER & STORM DRAINAGE LAYOUT
34	(PLAYER'S SHED) SEWER & STORM DRAINAGE LAYOUT

PREPARED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

PROJECT TITLE:

SHEET CONTENT:

NOTED BY: M.S.T.

SHEET NO.:

DATE: 11/27/24

CHECKED BY: M.D.T.

DATE: 11/27/24

CADD BY: M.B.D.C.

DATE: 11/10/20

1
34



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
DAMAR VILLAGE PARK AT
DAMAR LOOP, DAMAR SUBDIVISION

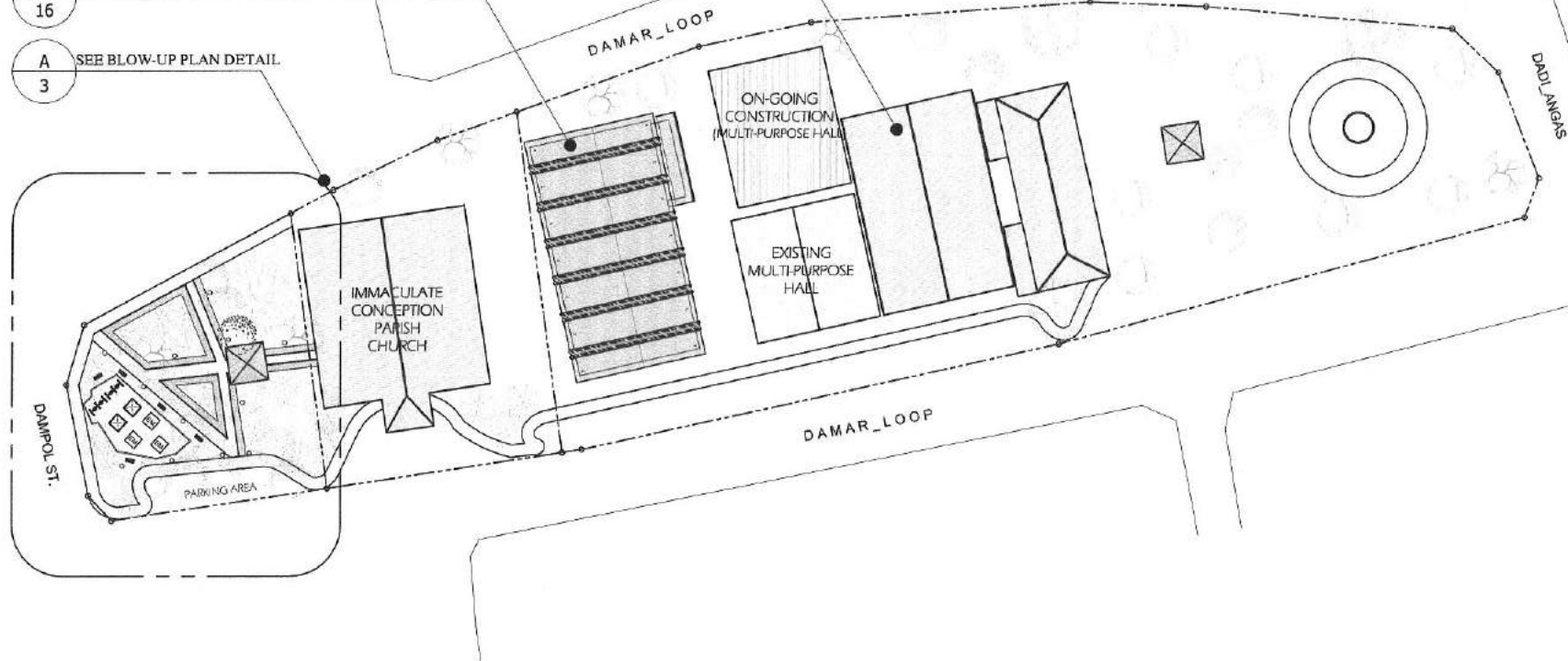
LOCATION: BRGY. DAMAR, DISTRICT 1, QUEZON CITY

PERSPECTIVE
LOCATION MAP
VICINITY MAP


A
11
PROPOSED REHABILITATION OF
EXISTING COVERED BASKETBALL COURT

A
16
PROPOSED COVERED
TENNIS COURT

A
3
SEE BLOW-UP PLAN DETAIL



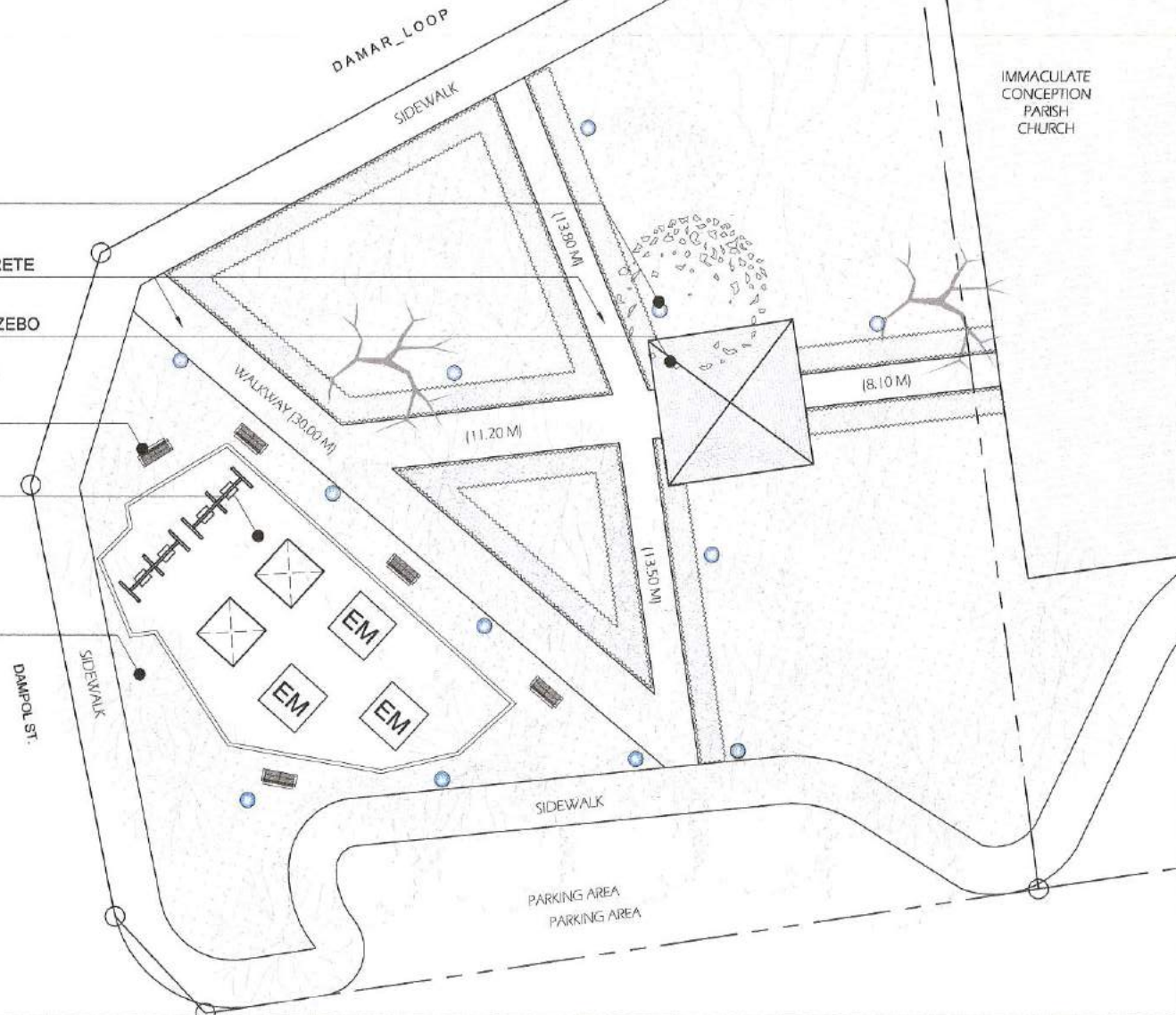
A
2
SITE DEVELOPMENT PLAN
SCALE 1:800 M.




PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: M.S.T. DATE: 11/27/20 CHECKED BY: M.D.T. DATE: 11/27/20 CADD BY: M.D.C. DATE: 11/10/20	SHEET NO.: 2 34
 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 DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION LOCATION: BRGY. DAMAR, DISTRICT 1, QUEZON CITY	SITE DEVELOPMENT PLAN		

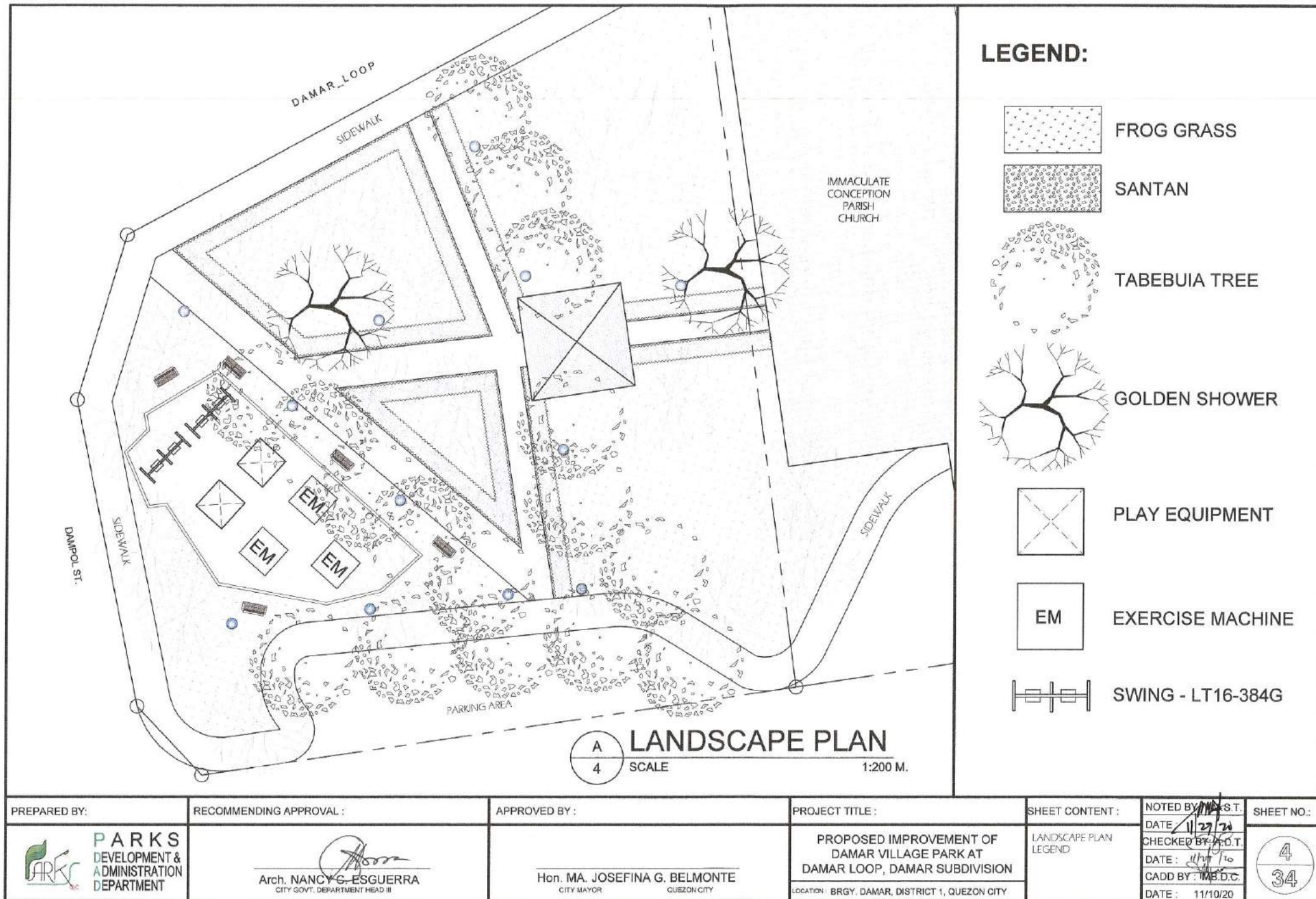
- A**
10 PROPOSED INSTALLATION
OF BOLLARD LIGHTS (12-UNITS)
(See Detail on Page 10)
- A**
7 DEMOLITION OF EXISTING PATHWALK &
PROPOSED CONST. OF STAMPED CONCRETE
(See Detail on Page 5)
- A**
6 DEMOLITION OF EXISTING GAZEBO &
PROPOSED CONSTRUCTION OF NEW GAZEBO
(See Detail on Page 5)
- A**
6 REMOVAL OF EXISTING CONC. BENCHES
& PROP. CONSTRUCTION OF MOVABLE
CONCRETE BENCHES (5-UNITS)
(See Detail on Page 9)
- A**
4 PROPOSED PLAY EQUIPMENT
& EXERCISE EQUIPMENT
(See Detail on Page 8)

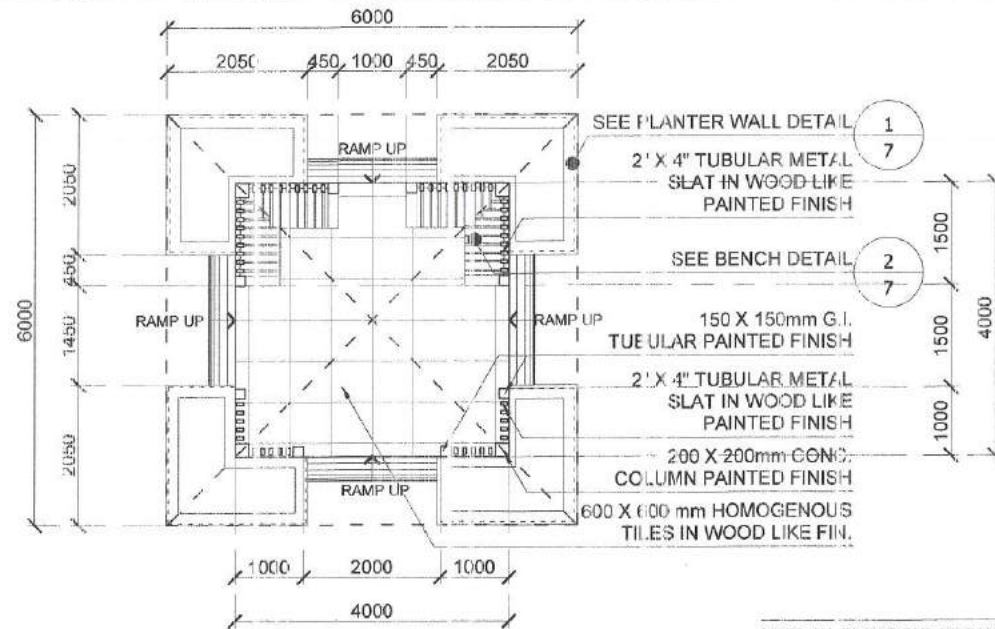
PROPOSED LANDSCAPING
(See Detail on Page 4)

A
3 **BLOW-UP PLAN DETAIL**
SCALE 1:200 M.



PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: M.A.S.T. DATE: 11/27/20	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 DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION LOCATION: BRGY. DAMAR, DISTRICT 1, QUEZON CITY	KEY PLAN LEGEND	CHECKED BY: M.D.T. DATE: 11/27/20 CADD BY: M.B.D.C. DATE: 11/10/20	3 34

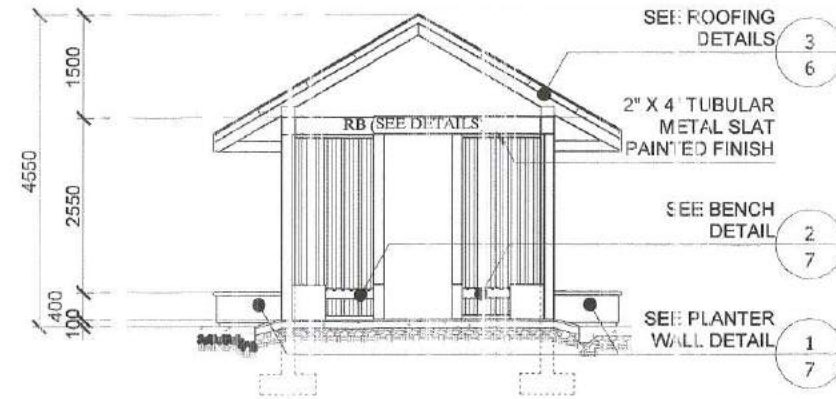




NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

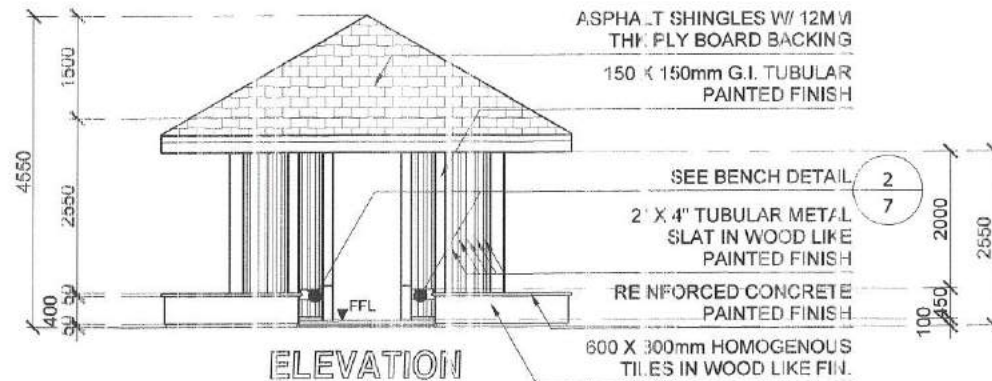
1 FLOOR PLAN (GAZEBO)

SCALE 1:80 M.



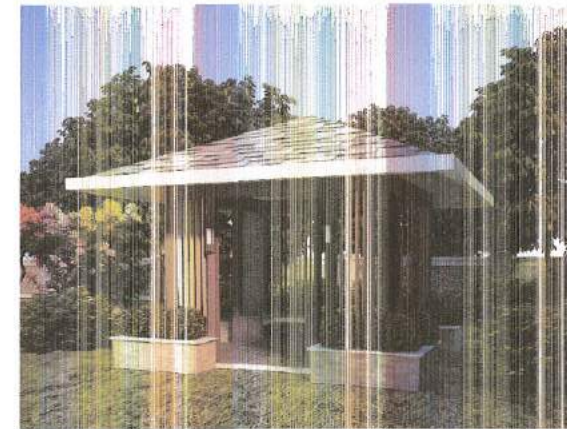
3 SECTION

SCALE 1:80 M.



2 ELEVATION

SCALE 1:80 M.



4 PERSPECTIVE

SCALE: NTS

PREPARED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

PROJECT TITLE:

SHEET CONTENT:

NOTED BY M.S.T.

SHEET NO.:

DATE: 11/27/20

CHECKED BY M.D.T.

DATE: 11/27/20

CADD BY M.B.D.C.

DATE: 11/10/20

5
34



PARKS
DEVELOPMENT &
ADMINISTRATION
DEPARTMENT

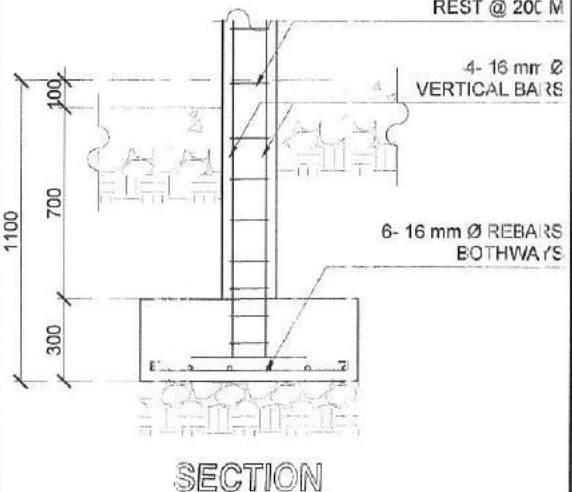
Arch. NANCY G. ESQUERRA
CITY GOVT. I DEPARTMENT HEAD III

Hon. VIA JOSEFINA G. BELMONTE
CITY MAYOR QUEZON CITY

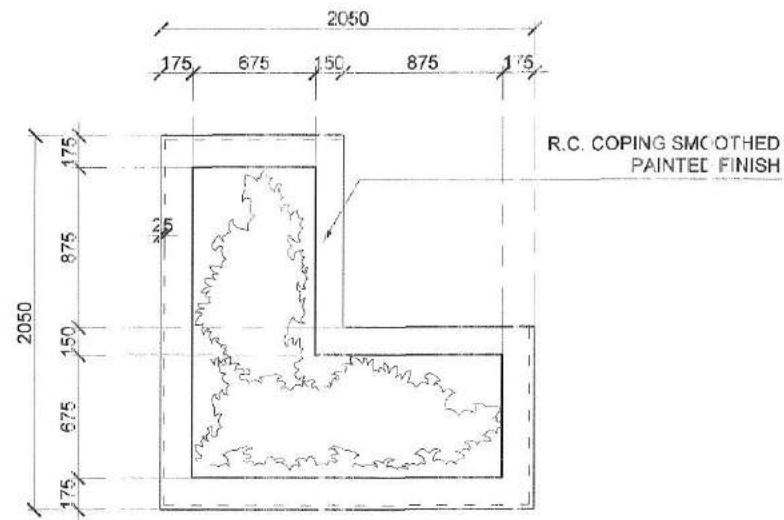
PROPOSED IMPROVEMENT OF
DAMAR VILLAGE PARK AT
DAMAR LOOP, DAMAR SUBDIVISION

LOCATION: BRGY. DAMAR, DISTRICT 1, QUEZON CITY

GAZEBO FLOOR PLAN
ELEVATION
SECTION
PERSPECTIVE

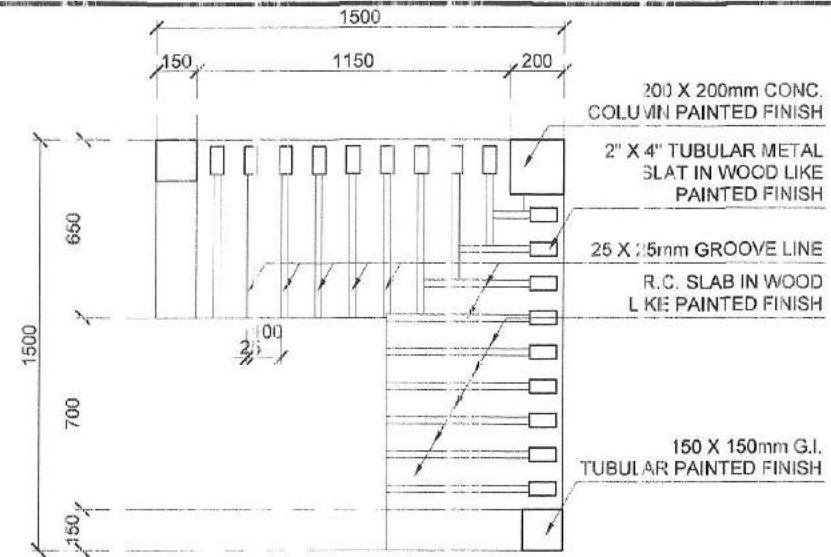


C:\Users\BryanC\OneDrive\Documents\DISTRICT ADAMU\2020\INCC\2\GAZEBO\GAZEBO 1\NEW DESIG\1\adaml.BryanC\color



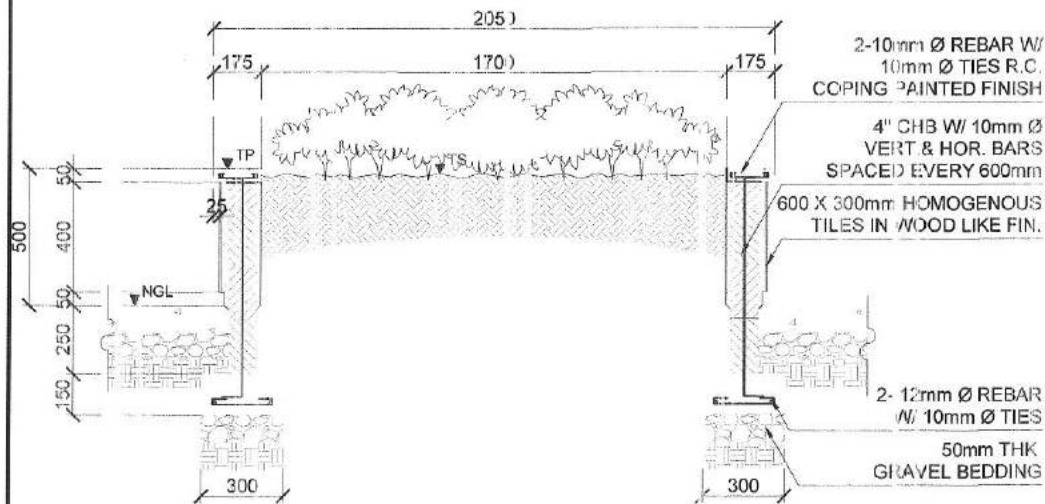
1 PLAN (PLANT BOX)

SCALE 1:30 M.



PLAN

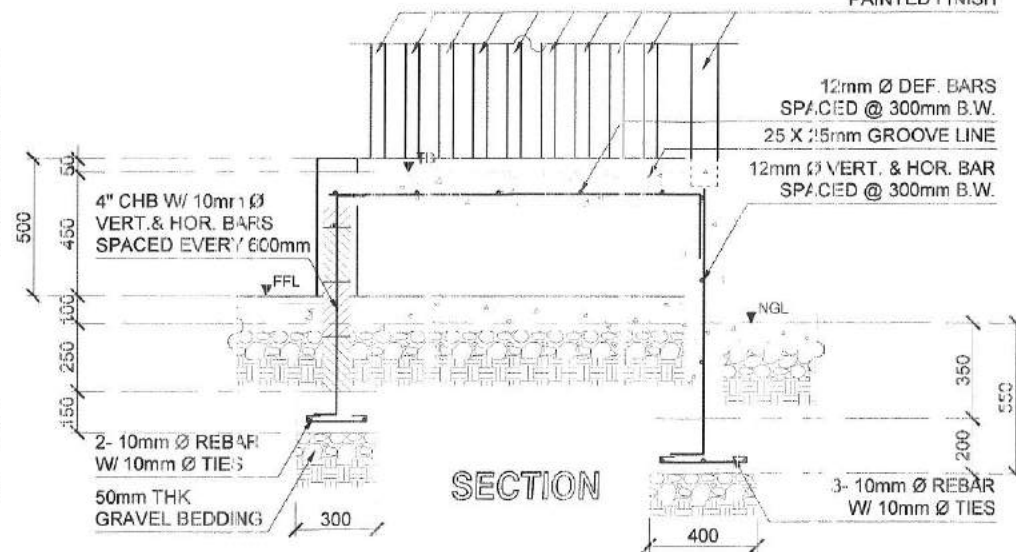
2" X 4" TUBULAR METAL
SLAT IN WOOD LIKE
PAINTED FINISH



NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

2 SECTION (PLANT BOX)

SCALE 1:20 M.

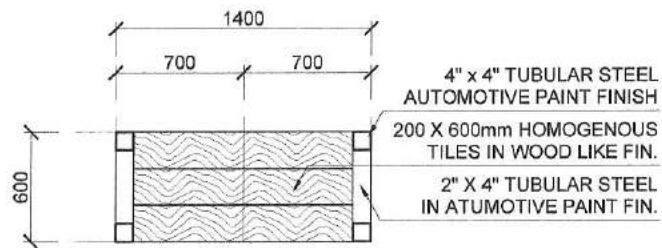


SECTION

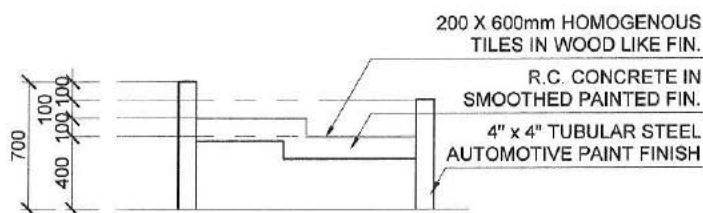
SCALE 1:20 M.

3 BENCH DETAIL

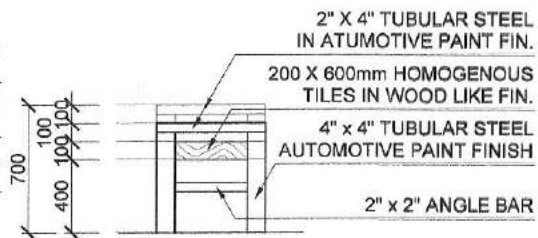
PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY:	SHEET NO.:
<p>PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT</p>	 <p>Arch. NANCY C. ESQUERRA CITY GOVT. I. DEPARTMENT HEAD III</p>	 <p>Hon. VIA JOSEFINA G. BEL MONTE CIYAYAYOR QUEZON CITY</p>	<p>PROPOSED IMPROVEMENT OF DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION</p> <p>LOCATION: BRGY. DAMAR, DISTRICT 1, QUEZON CITY</p>	<p>GAZEBO BENCH DETAIL PLANT BOX PLAN PLANT BOX SECTION</p>	<p>DATE: 11/10/20</p> <p>CHECKED BY: M.D.C.</p> <p>DATE: 11/10/20</p>	<p>7 34</p>



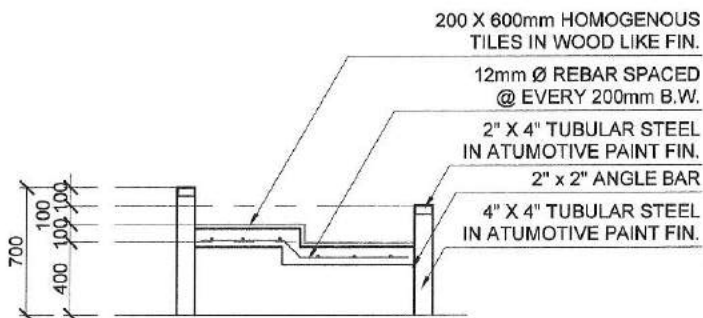
PLAN



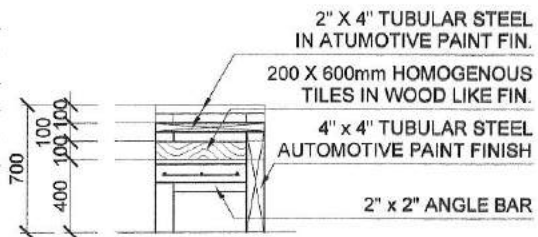
FRONT ELEVATION



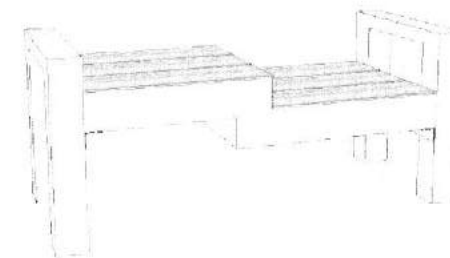
SIDE ELEVATION



LONGITUDINAL SECTION



CROSS SECTION





NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

1 BENCH (W/O BACKREST)

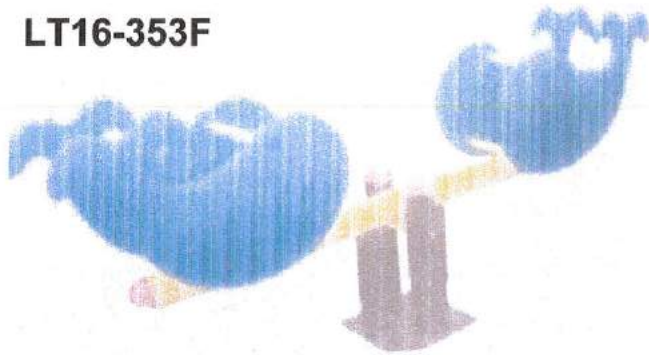
SCALE 1:30 M.

2 PERSPECTIVE

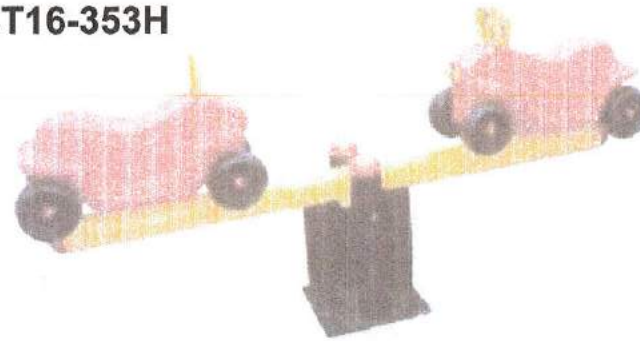
SCALE: N.T.S.

PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: <i>[Signature]</i> DATE: <i>[Signature]</i>	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 DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION LOCATION: BRGY. DAMAR, DIST. 1, QUEZON CITY	PERSPECTIVE PARK BENCH DETAIL	CHECKED BY: <i>[Signature]</i> DATE: 11/10/20 CADD BY: M.B.D.C. DATE: 11/10/20	8 34

LT16-353F



LT16-353H



LT16-384G



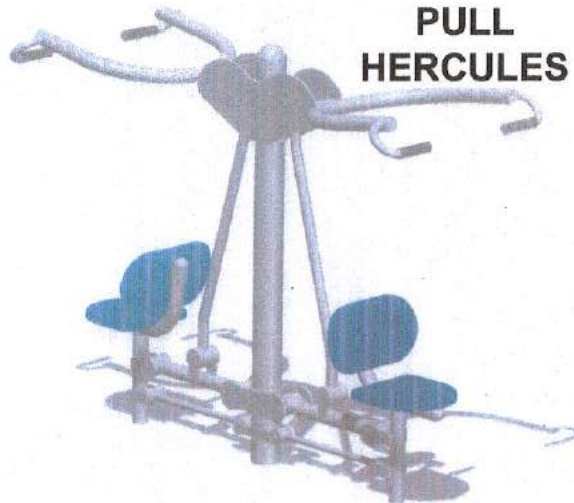
A
9

PLAY EQUIPMENT DETAIL

SCALE

N.T.S.

PULL
HERCULES



SKI-TRAINER



SINGLE
AIR-WALKER





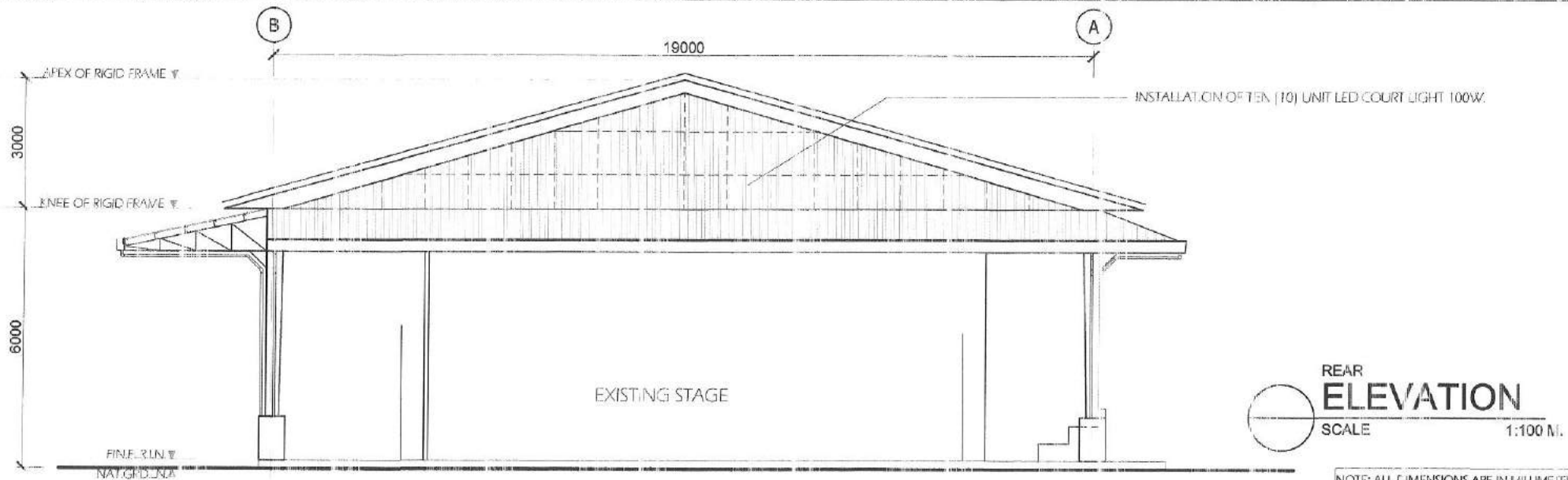
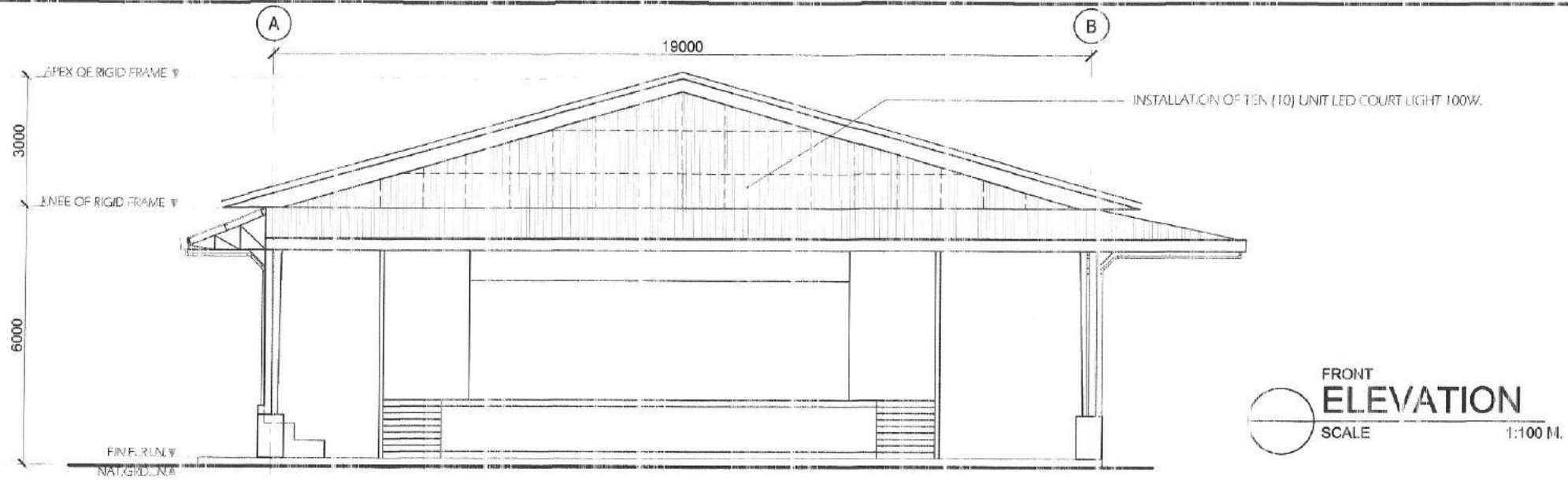
A
9

EXERCISE MACHINE DETAIL







SCALE

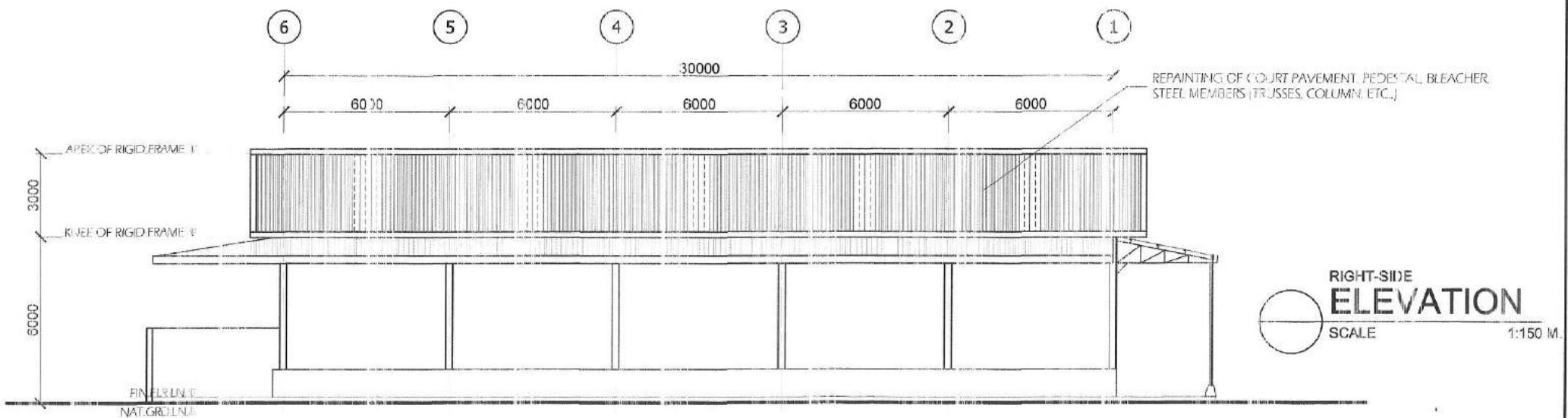
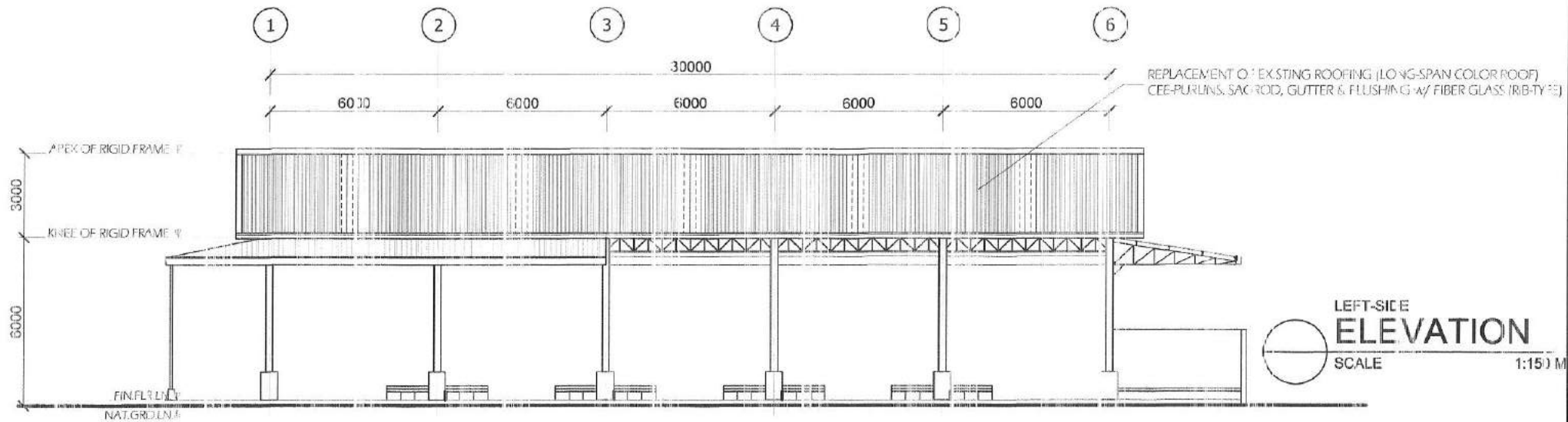
N.T.S.

PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: <i>[Signature]</i> S.T. DATE: <i>[Signature]</i>	SHEET NO.:
 PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT	 Arch. NANCY C. ESQUERRA <small>CITY GOVT. DEPARTMENT HEAD III</small>	Hon. MA. JOSEFINA G. BELMONTE <small>CITY MAYOR QUEZON CITY</small>	PROPOSED IMPROVEMENT OF DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION <small>LOCATION: BRGY. DAMAR, DISTRICT 1, QUEZON CITY</small>	PLAY EQUIPMENT DET. EXERCISE MACHINE DET.	CHECKED BY: <i>[Signature]</i> A.M.T. DATE: <i>[Signature]</i> CADD BY: <i>[Signature]</i> W.B.D.C. DATE: 11/10/20	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="text-align: center;"> 9 34 </div> </div>





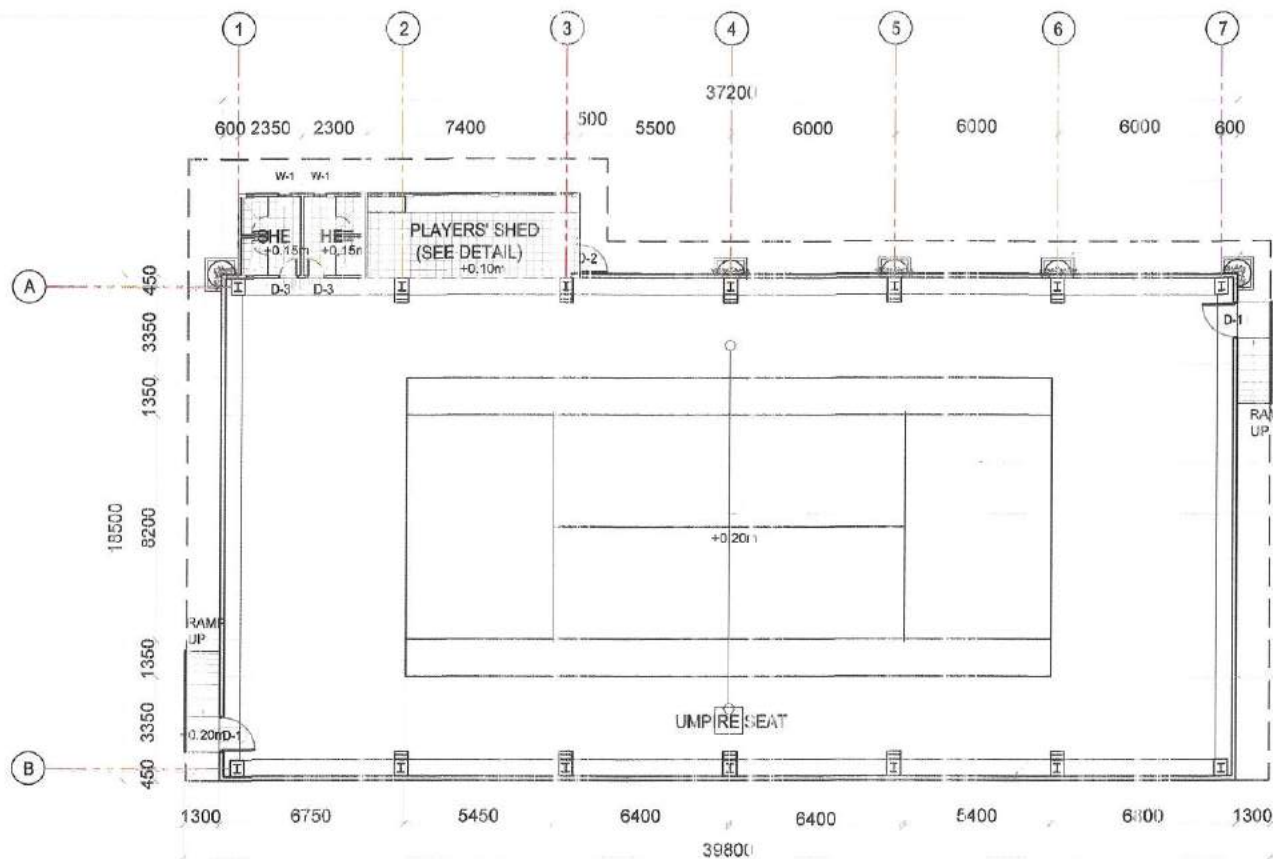
NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY M.S.T.	SHEET NO.:
 PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT	 Arch. NANCY G. ESGUERRA CITY GOVT. I DEPARTMENT HEAD II	Hon. MA. JOSEFINA G. BEI MONTE CITY MAYOR QUEZON CITY	PROPOSED IMPROVEMENT OF DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION LOCALITY: BRGY. DAMAR, DISTRICT: QUEZON CITY	BASKETBALL COURT: FRONT ELEVATION REAR ELEVATION	 DATE:  CHECKED BY:  DATE: 11/10/20	



NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: <i>[Signature]</i> S.T.	SHEET NO.:
 PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT	 Arch. NANCY B. ESQUERRA CITY GOVT. I DEPARTMENT HEAD III	Hon. VIA JOSEFINA G. BEL MONTE CITY MAYOR QUEZON CITY	PROPOSED IMPROVEMENT OF DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION	BASKETBALL COURT LEFT-SIDE ELEVATION RIGHT-SIDE ELEVATION	DATE: <i>11/27/20</i> CHECKED BY: <i>[Signature]</i> S.T. DATE: <i>11/27/20</i> CADD BY: <i>[Signature]</i> S.T. DATE: 11/10/20	12 34



PROPOSED PLANT BOX WITH
WELDED WIRE ENCLOSURE
(SEE DETAIL OF PLANT BOX)

PROVIDE HIGH MAST LIGHTING
FIXTURE PER COLUMN
(10 COLUMNS TOTAL)

PROPOSED SHELL
COURT FINISH
ADJUSTABLE NET AND
POST

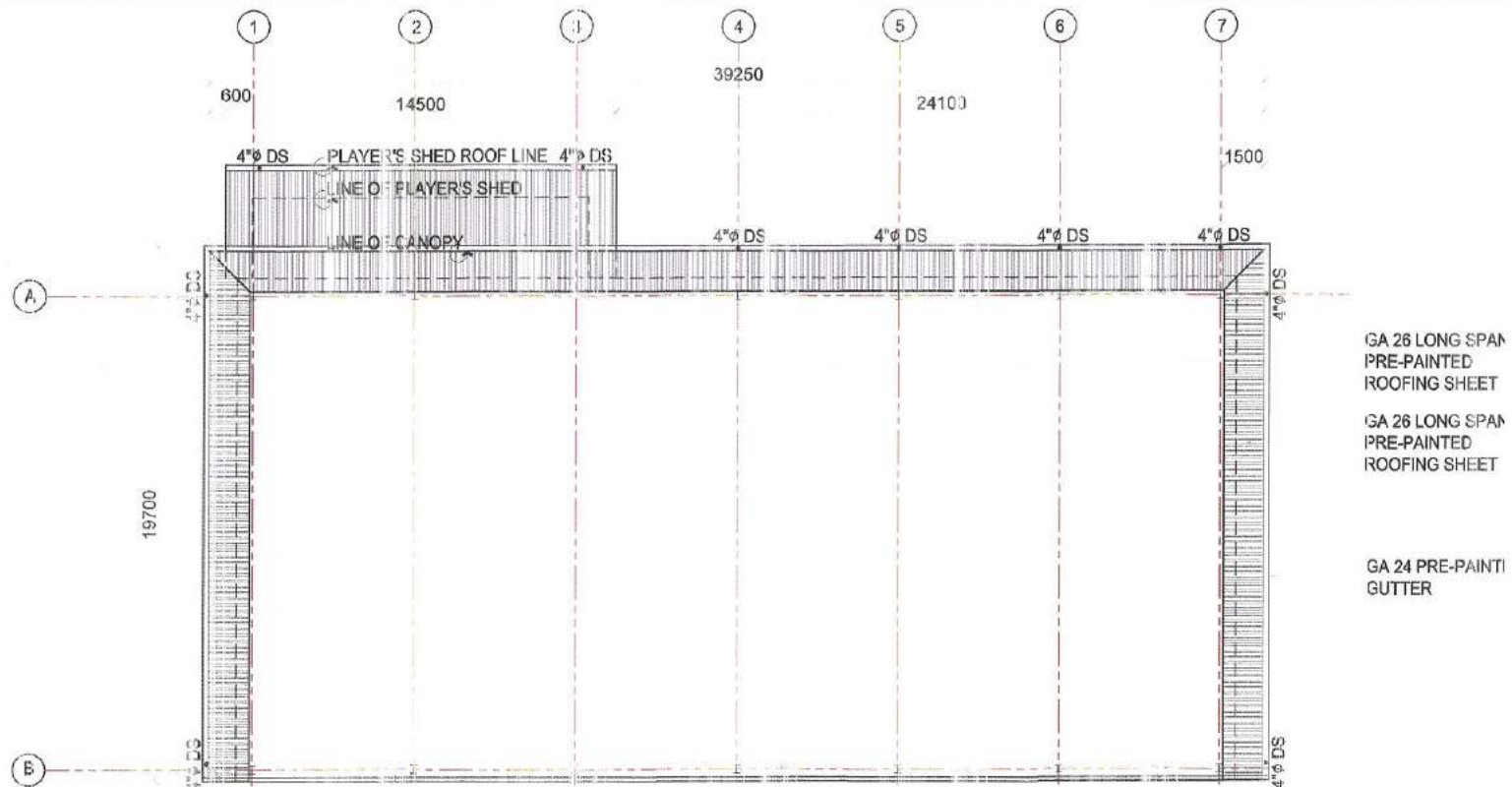
PROPOSED CHB w/ G.I. PIPE,
STEEL MATTING BACK STOP &
SIDE STOP FENCE WITH
WINDBREAKER NET (SEE DETAIL)

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

1 TENNIS COURT FLOOR PLAN

SCALE 1:200mm

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. VIA JOSEFINA G. BELMONTE CITY MAYOR	PROPOSED IMPROVEMENT OF DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION LOCATED IN: BRGY. DAMAR, DISTRICT 1, QUEZON CITY	TENNIS COURT FLOOR PLAN	DATE: CHECKED BY: M.D.T. DATE: CADD BY: M.B.D.C. DATE: 11/10/20	15 34



GA 26 LONG SPAN
PRE-PAINTED
ROOFING SHEET




GA 26 LONG SPAN
PRE-PAINTED
ROOFING SHEET

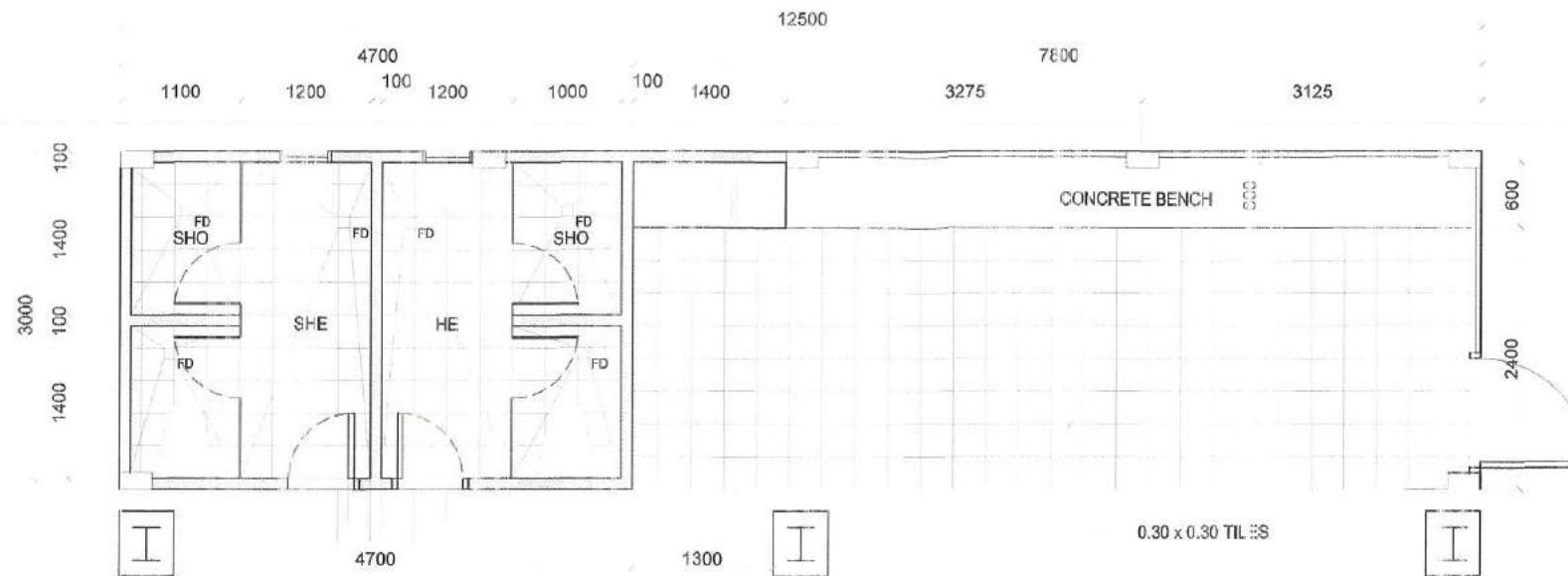
GA 24 PRE-PAINT
GUTTER

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

1 CANOPY PLAN

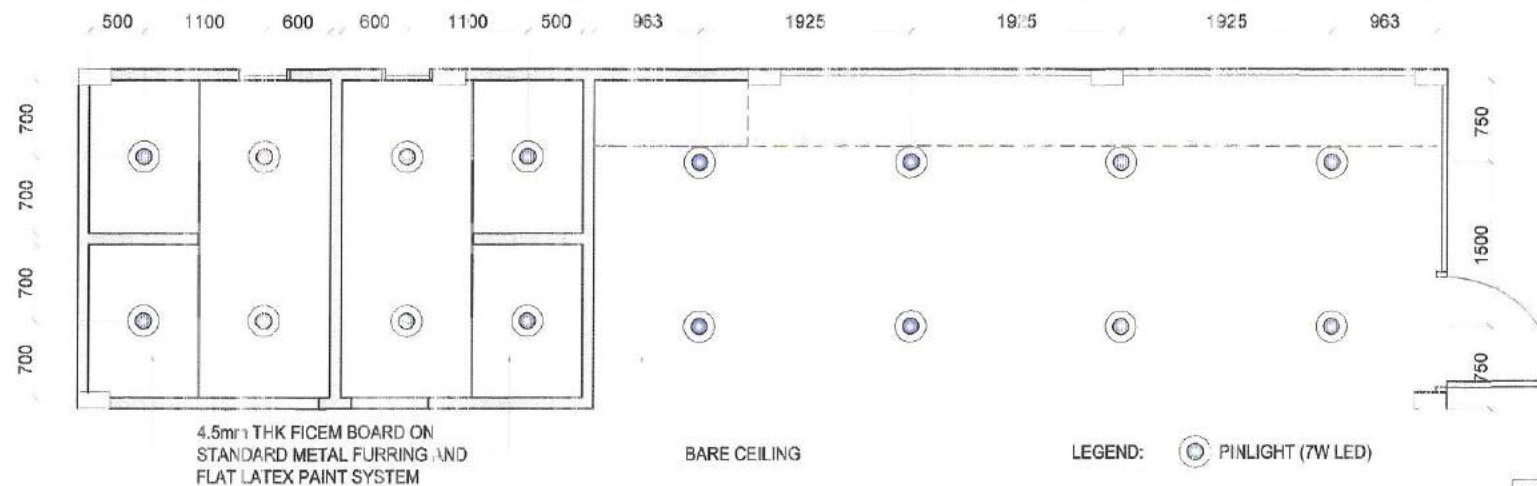
SCALE 1:150M

PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: M.S.T.	SHEET NO.:
			PROPOSED IMPROVEMENT OF DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION	(TENNIS COURT) CANOPY PLAN	DATE: 11/27/20 CHECKED BY: M.S.T. DATE: 11/27/20 CADD BY: M.S.T. DATE: 11/10/20	19 34
Arch. NANCY C. ESGUERRA CITY GOVT. (DEPARTMENT HEAD III)			Hon. W/A JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY		LOCATION: BRGY. DAMAR, DISTRICT 1, QUEZON CITY	






1 PLAYERS' SHED FLOOR PLAN

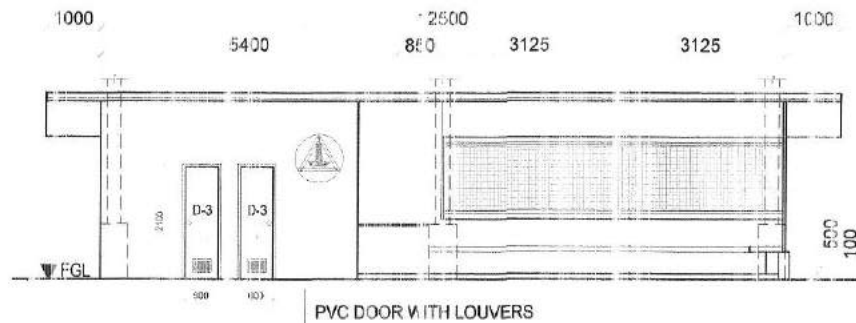
SCALE 1:50M.



2 PLAYERS' SHED REFLECTED CEILING PLAN

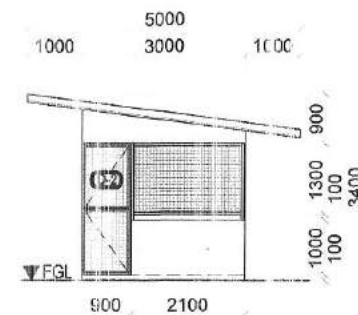
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PREPARED BY:  PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT		RECOMMENDING APPROVAL:  Arch. NANCY C. ESGUERRA <small>CITY GOVT. DEPARTMENT HEAD III</small>		APPROVED BY:  Hon. W.A. JOSEFINA G. BELMONTE <small>CITY MAYOR QUEZON CITY</small>		PROJECT TITLE: PROPOSED IMPROVEMENT OF DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION		SHEET CONTENT: (PLAYER'S SHED) PLAYER 1 SHED FLOOR PLAN PLAYER 2 SHED REFLECTED CEILING PLAN		NOTES: DATE: 11/27/20 CHECKED BY: A.D.T. DATE: 11/27/20 CADD BY: M.B.D.C. DATE: 11/10/20		SHEET NO.: <div style="border: 2px solid black; border-radius: 50%; width: 60px; height: 60px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="display: flex; flex-direction: column; align-items: center; justify-content: center;"> <div>20</div> <div>34</div> </div> </div>	
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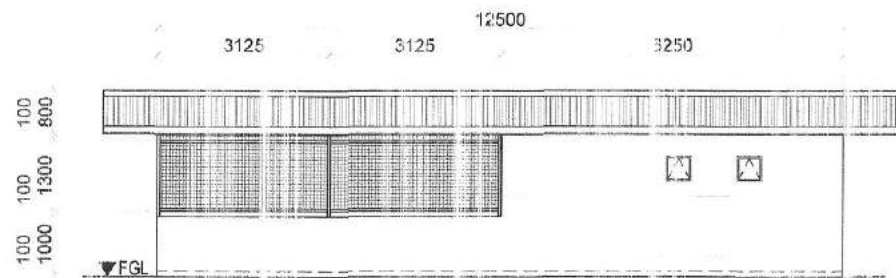
PLAIN G.I. FLASHING

1 1/2" ϕ G.I. PIPE SCH 40 w/
2"x2" STEEL MATTING w/
1"x1"x3/8" ANGLE BAR
PAINTED PLASTERED
CEMENT SMOOTH FINISH



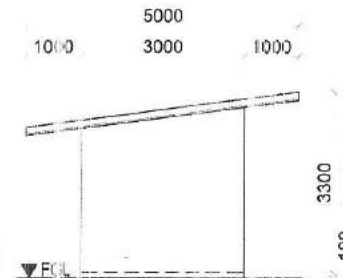
1 FRONT AND RIGHT ELEVATION

SCALE 1:100M



GA 26 LONG SPAN
PRE-PAINTED
ROOFING SHEET




1 1/2" ϕ G.I. PIPE SCH 40 w/
2"x2" STEEL MATTING w/
1"x1"x3/8" ANGLE BAR
PAINTED PLASTERED
CEMENT SMOOTH FINISH

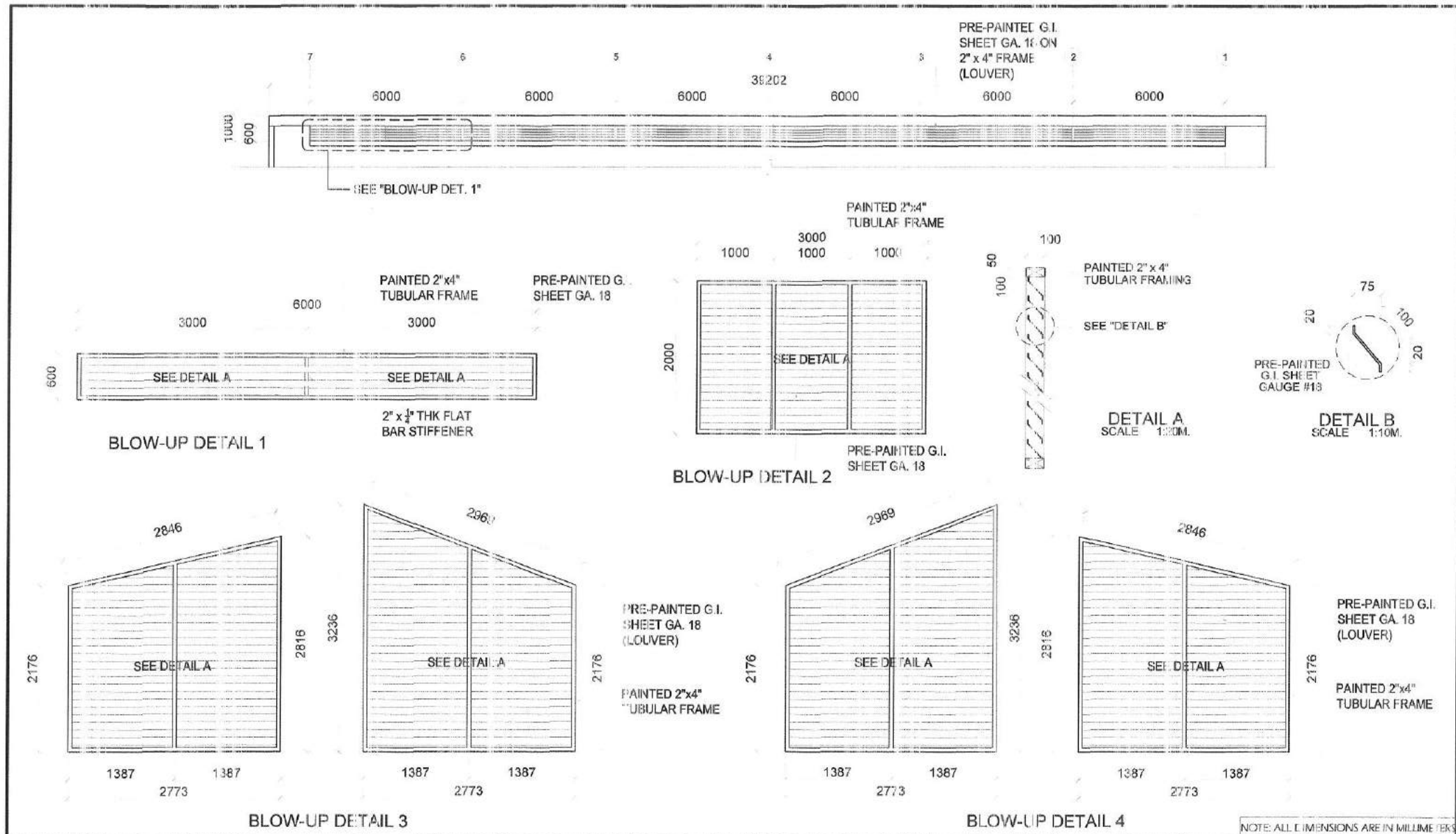


2 REAR AND LEFT ELEVATION

SCALE 1:100M




NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

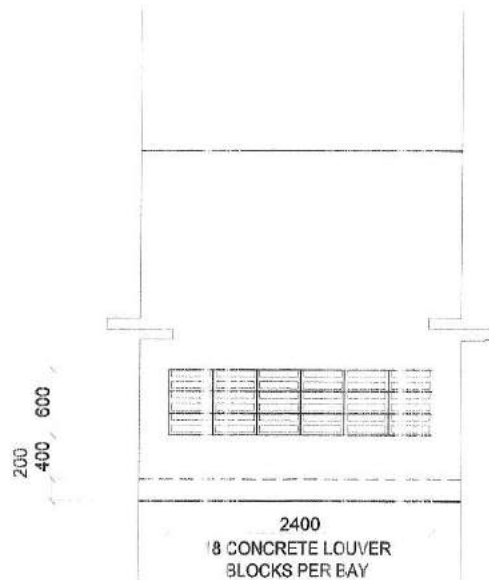
PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: M.S.T.	SHEET NO.:
 PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT	 Arch. NANCY C. ESCUERRA <small>CITY GOVT. DEPARTMENT HEAD III</small>	 Hon. MA. JOSEFINA G. BELMONTE <small>CITY MAYOR QUEZON CITY</small>	PROPOSED IMPROVEMENT OF DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION <small>LOCATION: BIRGY, DAMAR, DISTRICT 1, QUEZON CITY</small>	<small>(PLAYERS SHED) FRONT ELEVATION REAR ELEVATION</small>	<small>DATE: 11/27/20</small> <small>CHECKED BY: M.S.T.</small> <small>DATE: 11/27/20</small> <small>CADD BY: M.D.C.</small> <small>DATE: 11/10/20</small>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">21</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">34</div> </div>



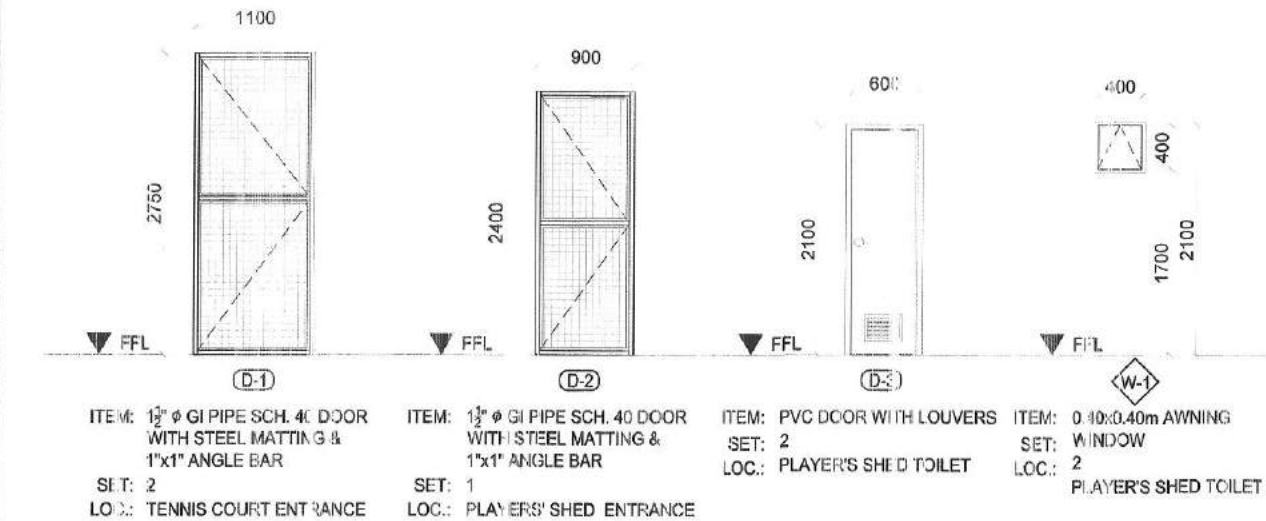
1 LOUVER DETAILS

SCALE 1:50M.

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 <small>CITY GOVT. ENGINEERING HEAD III</small>	 Hon. WA. JOSEFINA G. BELMONTE <small>CITY MAYOR QUEZON CITY</small>	PROPOSED IMPROVEMENT OF DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION <small>LOCATION: BIRGY, DAMAR, DISTRICT 1, QUEZON CITY</small>	<small>(BENNETT COURT) LOUVERS DETAIL</small>	<small>DATE: 11/21/20</small> <small>CHECKED BY: M.S.T.</small> <small>DATE: 11/27/20</small> <small>CADD BY: M.B.D.C.</small> <small>DATE: 11/10/20</small>	<div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="text-align: center;">22 34</div> </div>

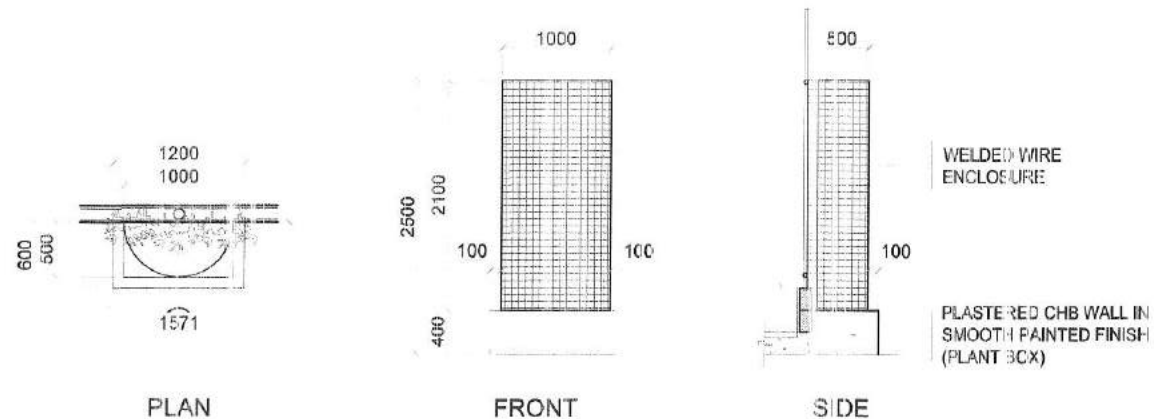


NOTE: ALL DIMENSIONS ARE IN MILLIMETERS



2 DOOR AND WINDOW SCHEDULE

SCALE: 1:50M.



PLAN

FRONT

SIDE

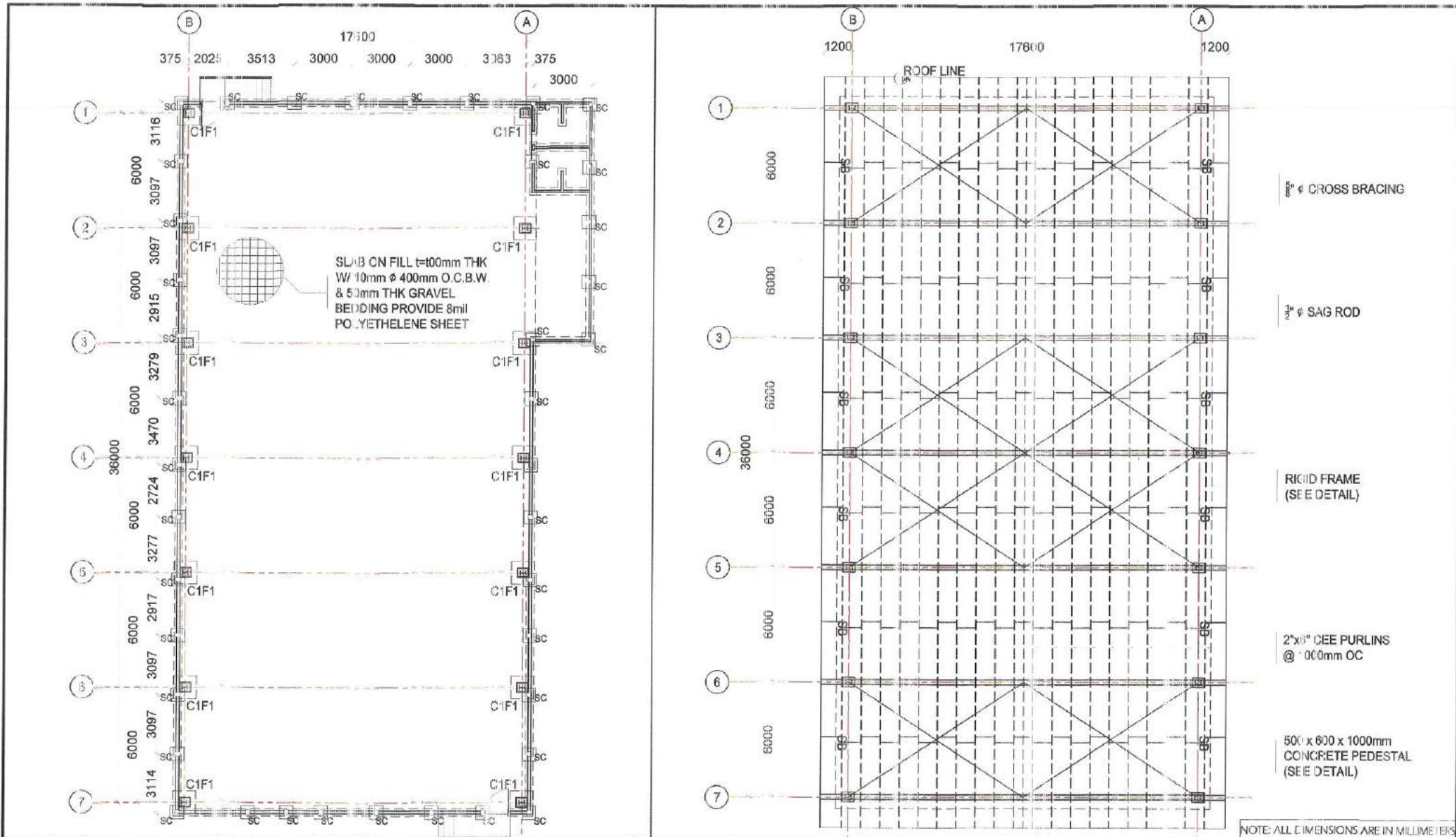
1 CONCRETE LOUVER DETAIL

SCALE: 1:50M.

3 PLANT BOX DETAIL

SCALE: 1:50M.

PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY:	SHEET NO.:
			PROPOSED IMPROVEMENT OF DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION	CEMENT COURT CONCRETE LOUVER DET. DOOR & WINDOW SCHED. PLANT BOX DETAIL		23
	Arch. NANCY C. ESGUERRA CITY GOVT. DEPARTMENT HEAD III	Hon. VI/A. JOSEFINA G. BELMONTE CITY MAYOR QUEZON CITY	LOCATION: BRGY. DAMAR, DISTRICT 1, QUEZON CITY		DATE: 11/25/20	34
					CHECKED BY:	
					DATE: 11/25/20	
					CADD BY:	
					DATE: 11/10/20	



1 FOUNDATION PLAN

SCALE 1:200

2 ROOF FRAMING PLAN

SCALE 1:200

PREPARED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

PROJECT TITLE:

SHEET CONTENT:

NOTED BY: S.T.

SHEET NO.:



**PARKS
DEVELOPMENT &
ADMINISTRATION
DEPARTMENT**

Arch. NANCY G. ESQUERRA
CITY GOVT. DEPARTMENT HEAD II

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

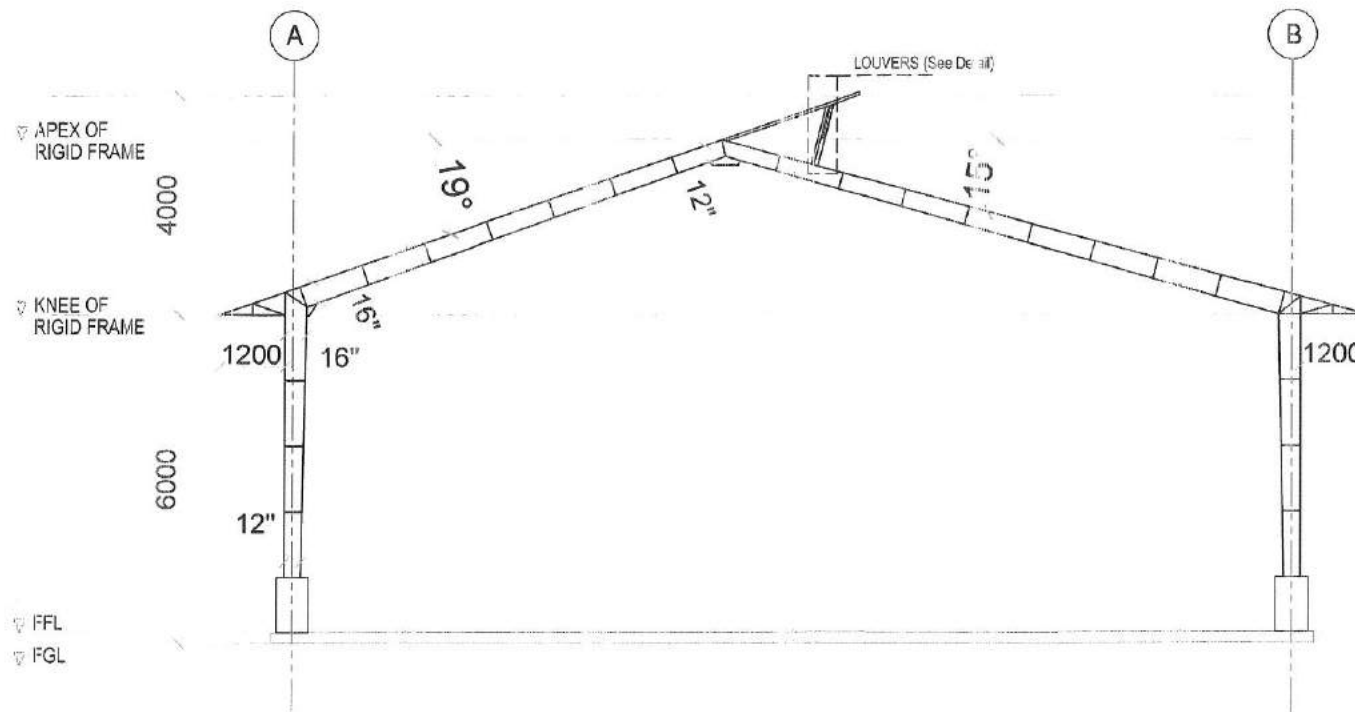
PROPOSED IMPROVEMENT OF
DAMAR VILLAGE PARK AT
DAMAR LOOP, DAMAR SUBDIVISION

LOCATION: BIRGY, DAMAR, DISTRICT 1, QUEZON CITY

(TENNIS COURT)
FOUNDATION PLAN
ROOF FRAMING PLAN

DATE: 11/27/21
CHECKED BY: A.D.T.
DATE: 11/27/21
CADD BY: M.B.C.
DATE: 11/10/20




24
34

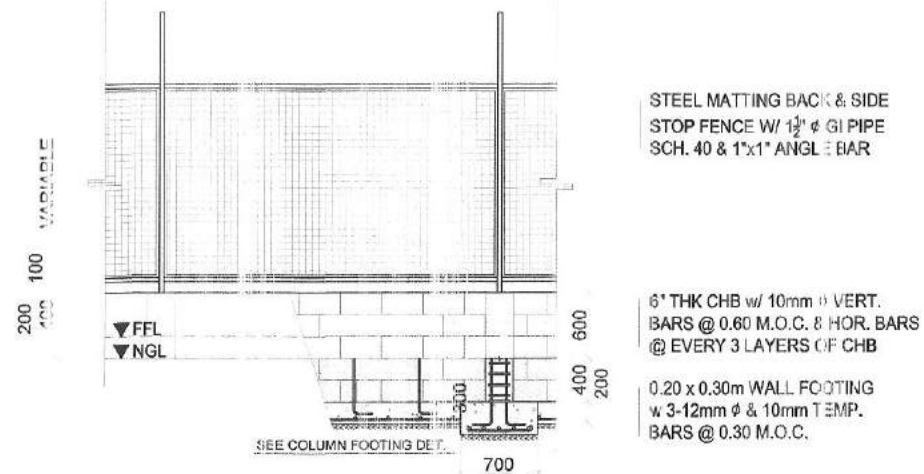


NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

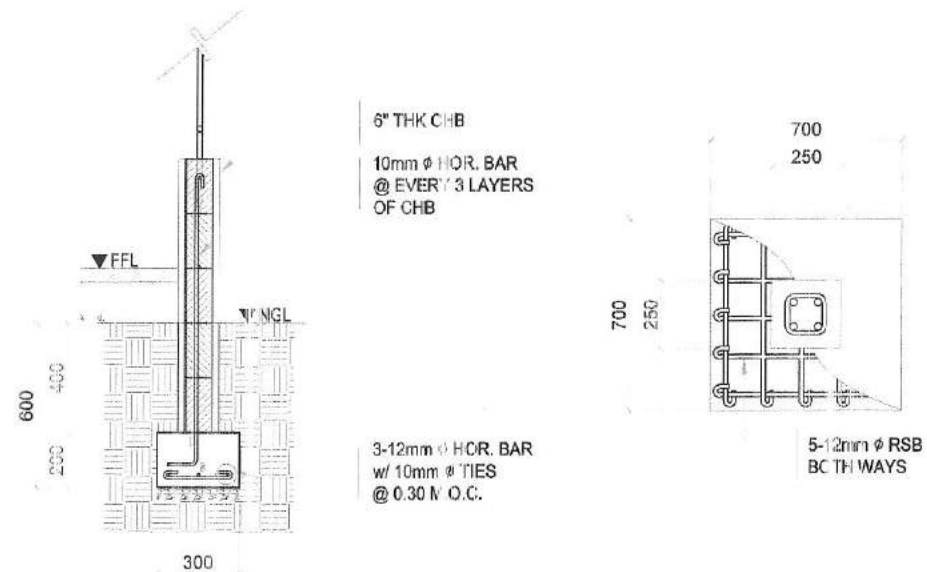
1 SECTION OF RIGID FRAME

SCALE 1:100/VL

PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: M.S.T.	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 DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION LOCATION: BRGY. DAMAR, DISTRICT 3, QUEZON CITY	(TENNIS COURT) SECTION OF RIGID FRAME	DATE: <u>11/10/20</u> CHECKED BY: <u>M.S.T.</u> DATE: <u>11/10/20</u> CADD BY: <u>M.B.D.C.</u> DATE: <u>11/10/20</u>	25 34






SCALE 1:50M.

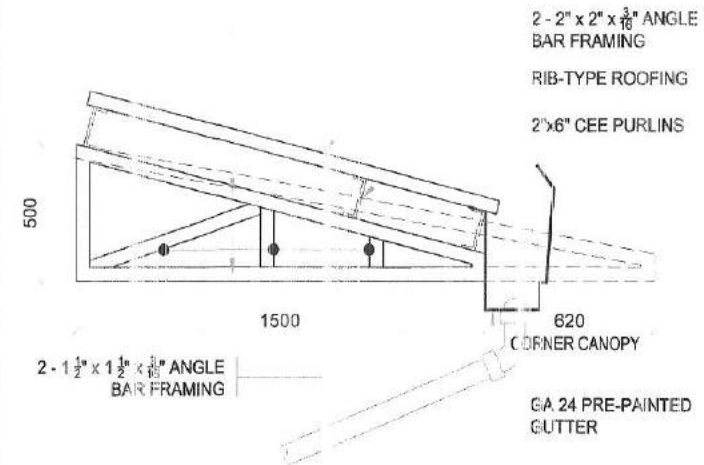
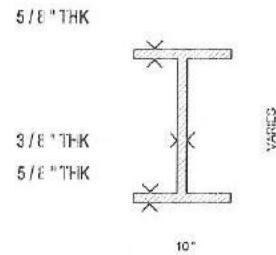
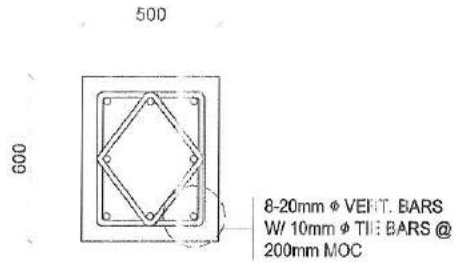


NOTE: ALL DIMENSIONS ARE IN MILLIMETER

SCALE 1:30M.

SCALE 1:20 W.

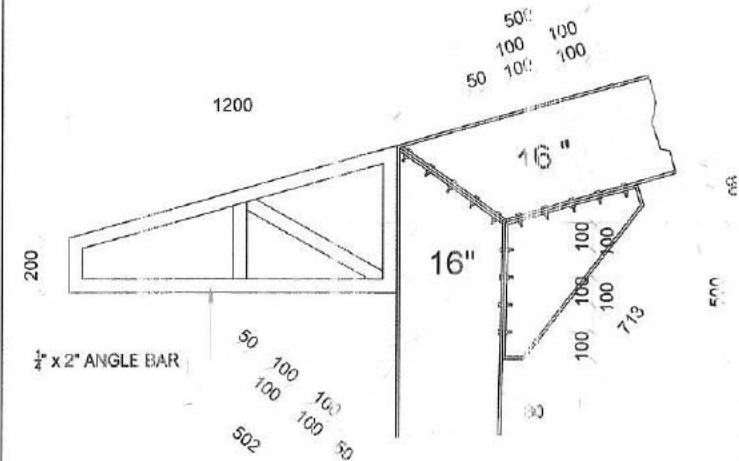
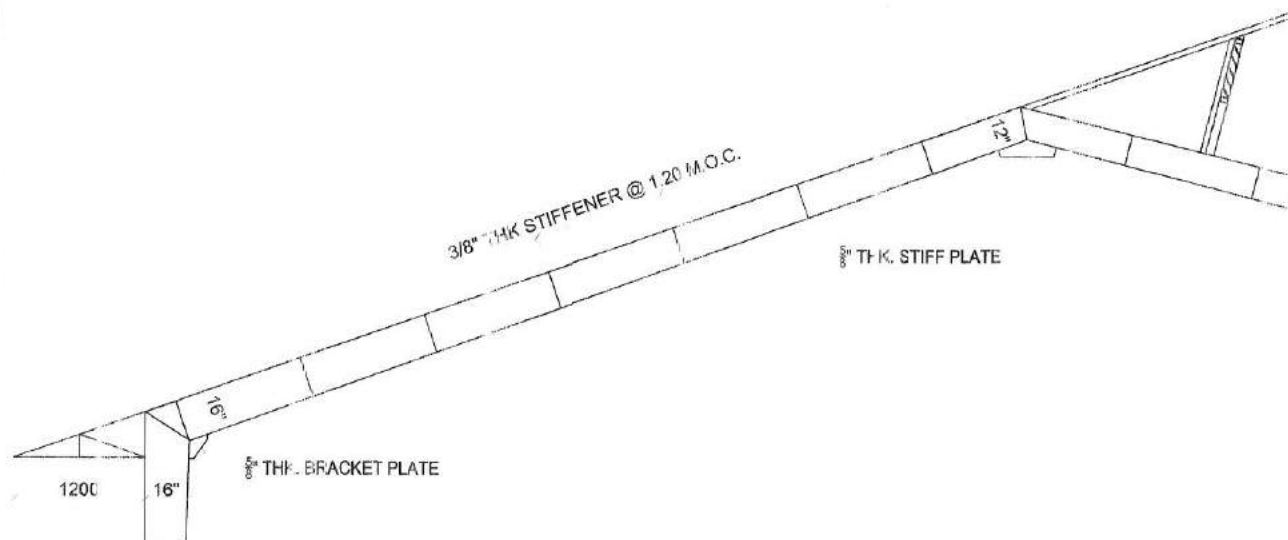
PREPARED BY:  PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT	RECOMMENDING APPROVAL:  Arch. NANCY C. ESGUERRA CITY GOVT. PLANNING HEAD III	APPROVED BY: Hon. VIA. JOSEFINA G. BEL MONTE CITY MAJOR QUEZON CITY	PROJECT TITLE: PROPOSED IMPROVEMENT OF DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION LOCALITY: BIRGY, DAMAR, DISTRICT 1, QUEZON CITY	SHEET CONTENT: (TENNIS COURT) DETAIL OF FOOTING ELEVATION OF FENCE DETAIL OF WALL FOOTING	NOTED: M.S.T. DATE: 11/27/20 CHECKED: D.B. AD.T. DATE: 11/27/20 CADD BY: M.B.D.C. DATE: 11/10/20	SHEET NO.: 
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1 DET. OF CONC. COLUMN SCALE 1:20M.

2 SEC. OF RIGID FRAME SCALE 1:10M.

3 CANOPY TRUSS DETAIL SCALE 1:20M.



NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

4 TRUSS DETAIL

SCALE 1:10M.

5 CONNECTION DETAIL

SCALE 1:20M.

PREPARED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

PROJECT TITLE:

SHEET CONTENT:

NOTED BY M.S.T.

SHEET NO.:



**PARKS
DEVELOPMENT &
ADMINISTRATION
DEPARTMENT**

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

Hon. VIA JOSEFINA G. BELMONTE
CITY MAYOR QUEZON CITY

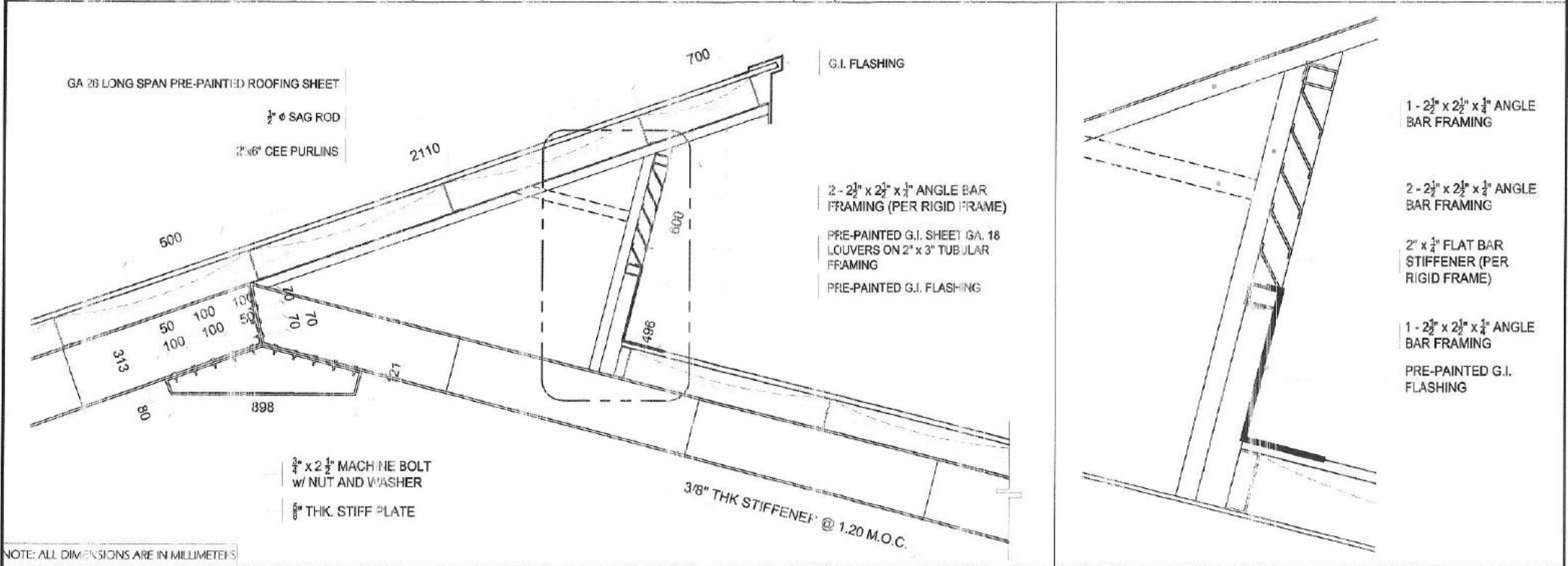
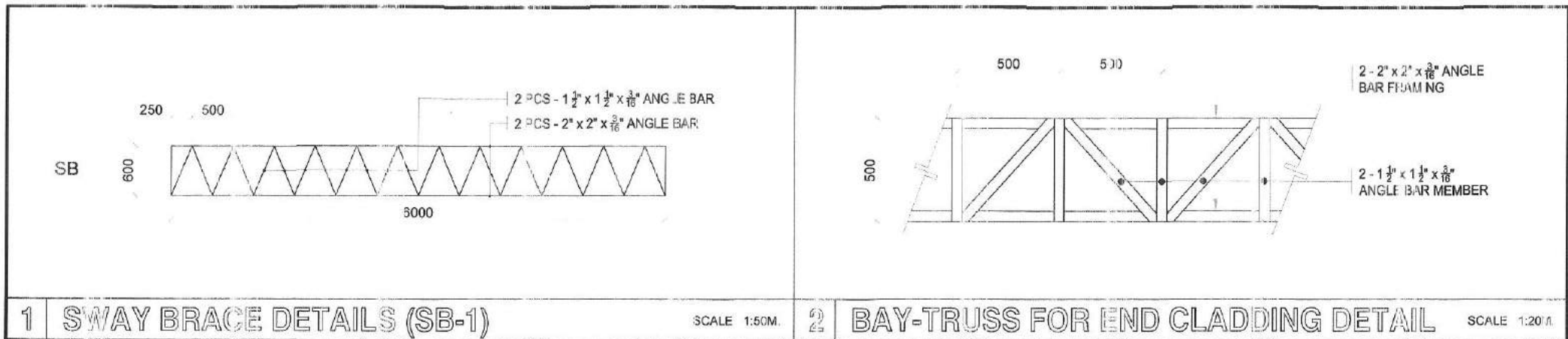
**PROPOSED IMPROVEMENT OF
DAMAR VILLAGE PARK AT
DAMAR LOOP, DAMAR SUBDIVISION**

LOCATION: BRGY. DAMAR, DISTRICT 1, QUEZON CITY

DETAIL OF CONC. COLUMN
SECTION OF RIGID FRAME
CANOPY TRUSS DETAIL
TRUSS DETAIL
CONNECTION DETAIL

DATE: 11/20/20
CHECKED BY: A.D.T.
DATE: 11/20/20
CADD BY: M.D.C.
DATE: 11/10/20

27
34



PREPARED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	PROJECT TITLE:	SHEET CONTENT:	NOTED BY: M.S.T. DATE:	SHEET NO.:
			PROPOSED IMPROVEMENT OF DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR SUBDIVISION	(TENNIS COURT) SWAY BRACE DETAIL BAY-TRUSS FOR END CLADDING DETAIL DETAIL OF AIR VENT BLOW-UP DETAIL	CHECKED BY: K.A.D.T. DATE: 11/10/20 CADD BY: M.B.D.C. DATE: 11/10/20	<div style="border: 2px solid black; border-radius: 50%; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;"> 28 34 </div> </div>
PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT Arch. NANCY C. ESGUERRA CITY GOVT. DEPARTMENT HEAD II			Hon. MA. JOSEFINA G. BEI MONTE CITY MAYOR QUEZON CITY			

1 LIGHTING LAYOUT		SCALE 1:150M	
PREPARED BY:	COMMENDING APPROV L:	APPROVED BY:	PROJECT TITLE:
 <p>PARKS DEVELOPMENT & ADMINISTRATION DEPARTMENT</p>	<p>Arch. NANCITO G. ESQUERRA CITY GOVT. (DEPARTMENT HEAD III)</p>	<p>Hon. MARIA JOSEFINA G. BELTRAN CITY GOVT. (MAYOR)</p>	<p>PROPOSED IMPROVEMENT OF DAMAR VILLAGE PARK AT DAMAR LOOP, DAMAR DIVISION QUEZON CITY</p>
			<p>SHEET CONTENT: (TENNIS COURT) LIGHTING LAYOUT</p>
			<p>NOTE: M.S.T. SHEET NO.</p> <p>DATE: 11/27/20 CHECKED BY: G. ABT. DATE: 11/27/20 CADD BY: MB.D.C. DATE: 11/10/20</p>

1. ALL ELECTRICAL WORKS SHALL BE DONE IN ACCORDANCE WITH PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL LOCAL ORDINANCES AND REQUIREMENTS OF THE LOCAL POWER UTILITY AND STANDARDS.
2. TYPE OF POWER SERVICE SHALL BE DONE SINGLE PHASE 230V 60 Hz.
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 3.5MM² IN SIZE AND 20MMØ PVC RESPECTIVELY FOR CIRCUIT HOMERUNS.
5. WHERE EVER 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 SPECIFICATION.
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. ALL ELECTRICAL WORKS SHALL BE DONE UNDER THE DIRECT SUPERVISION OF A REGISTERED ELECTRICAL ENGINEER (REE) OR REGISTERED MASTER ELECTRICIAN (RME)

CIRCUIT NO.	DESCRIPTION	N.O. OF OUTLET	KVA	VOLTS	AMPS	CB BOLT - ON	POLES	CONDUCTOR	CONDUIT
1	LIGHTING OUTLET	10	1000	220	4.55	30 AT	2	2 - 5.5 mm ² THHN CU WIRE	1-20 mm Ø FLEXIBLE PVC
2	LIGHTING OUTLET	10	1000	220	4.55	30 AT	2	2 - 5.5 mm ² THHN CU WIRE	1-20 mm Ø FLEXIBLE PVC
3	LIGHTING OUTLET	8	800	220	3.64	20 AT	2	2 - 3.5 mm ² THHN CU WIRE	1-20 mm Ø FLEXIBLE PVC
4	LIGHTING OUTLET	8	800	220	3.64	20 AT	2	2 - 3.5 mm ² THHN CU WIRE	1-20 mm Ø FLEXIBLE PVC
5	CONVENIENCE OUTLET	8	2800	220	13.01	30 AT	2	2 - 5.5 mm ² THHN CU WIRE 1 - 2.0 mm ² THHN GROUND WIRE	1-20 mm Ø FLEXIBLE PVC
6	CONVENIENCE OUTLET	6	2160	220	9.82	30 AT	2	2 - 5.5 mm ² THHN CU WIRE 1 - 2.0 mm ² THHN GROUND WIRE	1-20 mm Ø FLEXIBLE PVC
TOTAL CONNECTED LOAD			8840		39.21				

COMPUTATIONS :

$$I_T = 39.21 \text{ AMP @ 100\% DF}$$

$$= 39.21 \text{ AMP}$$

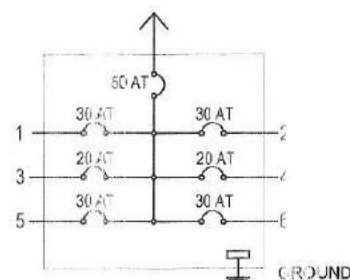
FOR SERVICE ENTRANCE CONDUCTOR

USE : 2-8.0mm² THHN CU WIRE
1-8.0mm² THHN GROUND WIRE

FOR SERVICE EQUIPMENT

USE : 50 AT, 220 V, 60 Hz, 2 POLES, SINGLE PHASE

2 SCHEDULE OF LOADS (TENNIS COURT)



	100 WATTS LED FLOODLIGHT		CIRCUIT BREAKER
	7 WATTS LED PIN LIGHT		GROUNING
	DUPLEX CONVENIENCE OUTLET		ELECTRIC METER
	DUPLEX WEATHERPROOF CONVENIENCE OUTLET		
	DUPLEX SWITCH		
	PANELBOARD		
	CIRCUIT NUMBER		
	CIRCUIT HOMERUN		

1 GENERAL NOTES

3 PANEL DETAIL

4 LEGENDS AND SYMBOLS

PREPARED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

PROJECT TITLE:

SHEET CONTENT:

NOTED BY: S.T.

SHEET NO.:



**PARKS
DEVELOPMENT &
ADMINISTRATION
DEPARTMENT**

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

Hon. WA. JOSEFINA G. BEL MONTE
CITY MAYOR QUEZON CITY

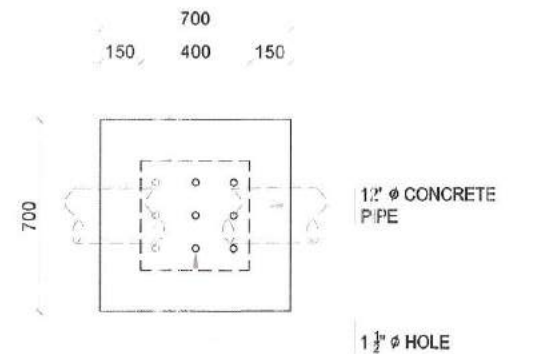
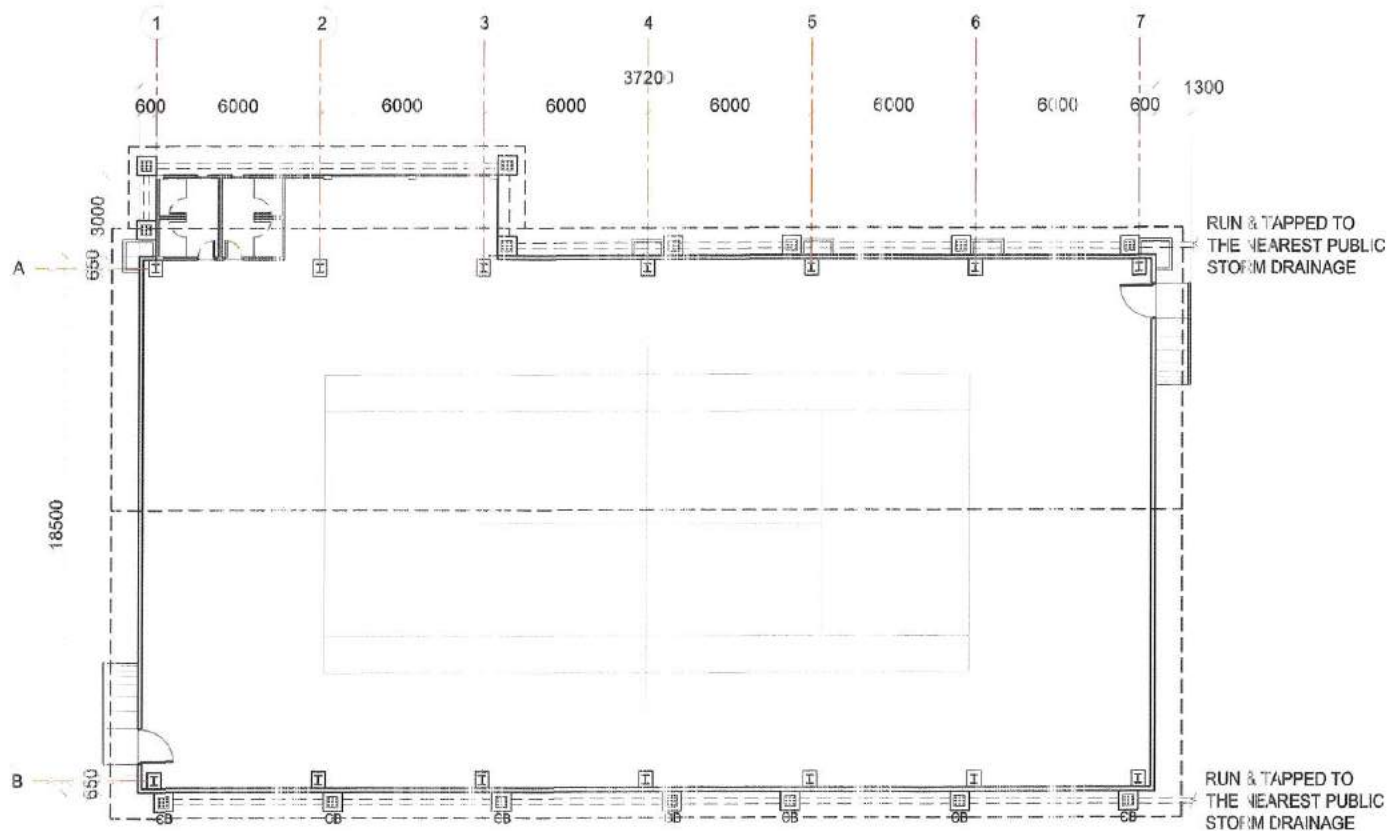
PROPOSED IMPROVEMENT OF
DAMAR VILLAGE PARK AT
DAMAR LOOP, DAMAR SUBDIVISION

LOCATION: BRGY. DAMAR, DISTRICT 1, QUEZON CITY

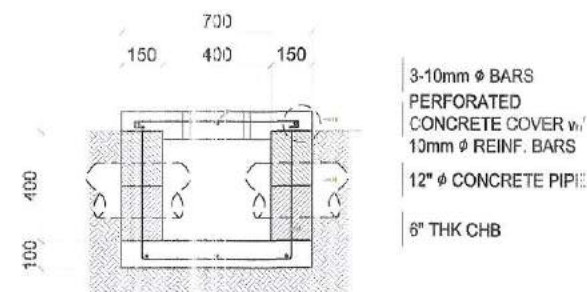
(TENNIS COURT)
ELECTRICAL DETAILS

DATE: 11/10/20
CHECKED BY: R.M.G.
DATE: 11/10/20
CADD BY: M.D.C.
DATE: 11/10/20

31
34



PLAN



SECTION

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS

1 SEWER & STORM DRAINAGE LAYOUT

SCALE 1:200 mm

2 CATCH BASIN DETAIL

SCALE 1:200 H.

PREPARED BY:

RECOMMENDING APPROVAL:

APPROVED BY:

PROJECT TITLE:

SHEET CONTENT:

NOTED BY M.S.T.

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
DAMAR VILLAGE PARK AT
DAMAR LOOP, DAMAR SUBDIVISION**

LOCATION: BRGY. DAMAR, DISTRICT 1, QUEZON CITY

(TENNIS COURT)
SEWER AND STORM
DRAINAGE LAYOUT

DATE: 11/27/20

CHECKED BY: M.S.T.

DATE: 11/27/20

CADD BY: M.B.D.C.

DATE: 11/10/20

**33
34**

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 DAMAR VILLAGE PARK AT
DAMAR LOOP, DAMAR SUBD.

LOCATION : BARANGAY DAMAR, DISTRICT 1, QUEZON CITY

PROJECT NO. : 21 - 00030

DURATION : Three Hundred Thirty (330) Calendar Days

BREAKDOWN OF COST

NO.	ITEM OF WORK / DESCRIPTION	MATERIALS COST	LABOR COST	INDIRECT COST	AGGREGATE COST
A.	Construction of covered tennis court				
1.00	General Requirements				
2.00	Siteworks				
3.00	Concrete works				
4.00	Metal works				
5.00	Tinsmithry w/ downspout				
6.00	Painting works				
7.00	Construction of Shell Court Pavement				
8.00	12" diam Concrete drainage pipe w/ area drain / catch basin				
9.00	Construction of end cladding (2 ends)				
10.00	Installation of end canopy (2 ends)				
11.00	Construction of side cladding (2 sides)				
12.00	Installation of side canopy (1 side)				
13.00	Construction of sidestop fence				
14.00	Construction of front and rear fence				
15.00	Player shed w/ comfort room				
16.00	Landscaping works and court accessories				
17.00	Electrical works				
B.	Rehabilitation of covered basketball court			-	
1.00	Siteworks				
2.00	Metal works				
3.00	Tinsmithry w/ downspout				
4.00	Electrical works				
5.00	Painting works				
6.00	Construction of hand washing area				
C.	Improvement of existing open area				
1.00	Siteworks				
2.00	Construction of Gazebo				
3.00	Construction of stamped concrete pathwalk				
4.00	Construction of movable bench				
5.00	Supply and installation of playsystem w/ sandbedding and exercise machine				
6.00	Electrical works				
7.00	Landscaping works				
	TOTAL				

TOTAL COST P

BILL OF QUANTITIES

DAMAR LOOP, DAMAR SUBD.

: BARANGAY DAMAR, DISTRICT 1, QUEZON CITY

: 21 - 00030

: Three Hundred Thirty (330) Calendar Days

SCOPE OF WORK :

A. Construction of covered tennis court

- 1.00 General Requirements
- 2.00 Siteworks
- 3.00 Concrete works
- 4.00 Metal works
- 5.00 Tinsmithry w/ downspout
- 6.00 Painting works
- 7.00 Construction of Shell Court Pavement
- 8.00 12" diam Concrete drainage pipe w/ area drain / catch basin
- 9.00 Construction of end cladding (2 ends)
- 10.00 Installation of end canopy (2 ends)
- 11.00 Construction of side cladding (2 sides)
- 12.00 Installation of side canopy (1 side)
- 13.00 Construction of sidestop fence
- 14.00 Construction of front and rear fence
- 15.00 Player shed w/ comfort room
- 16.00 Landscaping works and court accessories
- 17.00 Electrical works

B. Rehabilitation of covered basketball court

- 1.00 Siteworks
- 2.00 Metal works
- 3.00 Tinsmithry w/ downspout
- 4.00 Electrical works
- 5.00 Painting works
- 6.00 Construction of hand washing area

C. Improvement of existing open area

- 1.00 Siteworks
- 2.00 Construction of Gazebo
- 3.00 Construction of stamped concrete pathwalk
- 4.00 Construction of movable bench
- 5.00 Supply and installation of playsystem w/ sandbedding and exercise machine
- 6.00 Electrical works
- 7.00 Landscaping works

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
A.	Construction of covered tennis court						
	1.00 General Requirements						
	Temporary enclosure	unit	1				
	Temporary office and warehouse	unit	1				
	Temporary lighting and water facilities	days	330				
	Billboard	unit	1				
	Sub-total # 1.00						

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	2.00 Siteworks						
	Demolition of existing fence	lm	110				
	Excavation	cu.m	31				
	Backfill	cu.m	21				
	Sub-total # 2.00						
	3.00 Concrete works						
	Concrete						
	Footing	cu.m	7				
	Pedestal	cu.m	9				
	Formworks						
	Pedestal	sq.m	71				
	Rebars w/ tie wire						
	Footing	kgs.	697				
	Pedestal	kgs.	1,387				
	Sub-total # 3.00						
	4.00 Metal works						
	Roof framing						
	3/4 x 4 x 8 MS Plate	kgs.	888				
	5/8 x 6 x 20 MS Plate	kgs.	15,400				
	3/8 x 6 x 20 MS Plate	kgs.	6,656				
	2 1/2 x 2 1/2 x 1/4 x 20 Angle bar	kgs.	518				
	2 x 2 x 3/16 x 20' Angle bar	kgs.	1,109				
	1 1/2 x 1 1/2 x 3/16 x 20 Angle bar	kgs.	1,588				
	1 1/2 x 1 1/2 x 1/4 x 20 Angle bar	kgs.	264				
	2 x 2 x 1/4 x 20' Angle bar	kgs.	464				
	1/4 x 1 Flat bar	kgs.	110				
	2 x 6 C - purlins	kgs.	3,294				
	1/2" dia x 1.0m threaded sagrod	pcs.	144				
	5/8" dia x 20' Round bar (cross bracing)	pcs.	48				
	3/4 x 2 1/2 Machine bolt w/ nut & washer	pcs.	588				
	5/8 Turn Buckle	pcs.	24				
	Welding rod	boxes	24				
	Oxygen refill	tanks	72				
	Acetylene refill	tanks	18				
	1 1/4 dia x 24" Anchor bolt w/						
	nut & washer	pcs.	84				
	Air Vent						
	1 1/2 x 1 1/2 x 3/16 x 20' Angle bar	kgs.	192				
	Pre-painted G.I. sheet louvers	sq.m	23				
	2 x 6 Cee purlins	kgs.	380				
	Cutting disk 14"	pcs.	3				

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Oxygen refill	tanks	3				
	Acetylene refill	tanks	2				
	Sub-total # 4.00						
	5.00 Tinsmithry w/ downspout						
	Pre-painted long span (rib type)	l.m	816				
	3mm thk rib type Fiber glass	l.m.	144				
	Pre painted G.I. Flashing (0.50 mm)	pcs.	37				
	Pre painted G.I. Gutter (0.50 mm)	pcs.	34				
	Green plastic screen	l.m	37				
	Tekscrew	pcs.	7,680				
	Blind rivets	pcs.	710				
	Downspout 4" dia. PVC pipe orange	pcs.	35				
	PVC elbow 4" dia.	pcs.	70				
	PVC solvent 400 cc	cans	4				
	Silicon sealant	tubes	10				
	1/4" x 1" x 20 ' flat bar	kgs	40				
	3/8 x 3" machine bolt w/ nut & washer	pcs.	70				
	Welding rod	kgs	4				
	Sub-total # 5.00						
	6.00 Painting works						
	Pedestal - latex primer	sq.m	34				
	Pedestal - semi-gloss latex finish	sq.m	34				
	Steel surface - metal primer	sq.m	1,352				
	Steel surface - metal surface	sq.m	1,352				
	Sub-total # 6.00						
	7.00 Construction of Shell Court Pavement						
	Removal of existing tennis court	sq.m	684				
	Hauling	sq.m	684				
	Base Coarse	cu.m	69				
	Shell Court	sq.m	684				
	Sub-total # 7.00						
	8.00 12" diam Concrete drainage pipe w/ area drain / catch basin						
	Excavation	cu.m	25				
	Area drain / catch basin :	units	21				
	12" diam Concrete pipe w/ collar	l.m.	130				
	Sub-total # 8.00						
	9.00 Construction of end cladding (2 ends)						
	2" x 2" x 3/16" Angle bar	kgs	1,936				
	1 ½ x 1 ½ x 3/16 x 20 Angle bar	kgs	630				

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Cutting disk	pcs	4				
	Welding rod	kgs	50				
	Grinding disk	pcs	5				
	Pre-painted Rib type roof	l.m	141				
	Pre-painted G.I. sheet louvers	sq.m	30				
	Tekscrew	pcs	1,368				
	Sealant	tubes	4				
	Painting (metal primer)	sq.m	146				
	Painting (metal surface)	sq.m	146				
	Sub-total # 9.00						
	10.00 Installation of end canopy (2 ends)						
	2" x 2" x 3/16" Angle bar	kgs	616				
	1 ½ x 1 ½ x 3/16 x 20 Angle bar	kgs	160				
	2 x 6 Cee purlins	kgs	380				
	¼ x 2 Flat bar	kgs	128				
	¼ x 1 Flat bar	kgs	60				
	Cutting disk	pcs	4				
	Oxygen refill	cyls	8				
	Acetylene refill	cyls	2				
	Welding rod (20 kgs)	boxes	2				
	Painting (metal primer)	sq.m	80				
	Painting (metal surface)	sq.m	80				
	Pre-painted roof rib-type	l.m.	66				
	Pre-painted gutter (0.50 mm)	pcs	18				
	Pre-painted flashing (0.50 mm)	pcs	18				
	Green plastic screen	l.m.	20				
	Downspout 4" dia. PVC pipe orange	pcs.	16				
	PVC solvent 400 cc	cans	2				
	Tekscrew	pcs	660				
	Blind rivets	pcs	360				
	Sealant	tubes	4				
	3" diam x 90° PVC elbow	pcs	16				
	Sub-total # 10.00						
	11.00 Construction of side cladding (2 sides)						
	2" x 2" x 3/16" Angle bar	kgs	1,900				
	Pre-painted Rib type roof	l.m	126				
	3mm thk rib type Fiber glass	l.m.	36				
	Pre-painted G.I. Sheet Louvers	sq.m	60				
	Cutting disk	pcs	4				
	Welding rod	box	1				
	Tekscrew	pcs	1,776				
	Painting (metal primer)	sq.m	106				

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Painting (metal surface)	sq.m	106				
	Sub-total # 11.00						
	12.00 Installation of side canopy (1 side)						
	2" x 2" x 3/16" Angle bar	kgs	396				
	1 ½ x 1 ½ x 3/16 x 20 Angle bar	kgs	112				
	2 x 6 Cee purlins	kgs	380				
	¼ x 2 Flat bar	kgs	32				
	¼ x 1 Flat bar	kgs	30				
	Cutting disk	pcs	2				
	Oxygen refill	cyls	4				
	Acetylene refill	cyl	1				
	Welding rod (20 kgs)	box	1				
	Painting (metal primer)	sq.m	103				
	Painting (metal surface)	sq.m	103				
	Pre-painted roof rib type	l.m.	59				
	Pre-painted gutter (0.50 mm)	pcs	17				
	Pre-painted flashing (0.50 mm)	pcs	17				
	Green plastic screen	l.m.	20				
	Downspout 4" dia. PVC pipe orange	pcs.	14				
	PVC solvent 400 cc	cans	2				
	Tekscrew	pcs	472				
	Blind rivets	pcs	340				
	Sealant	tubes	4				
	4" diam x 90° PVC elbow	pcs	14				
	Sub-total # 12.00						
	13.00 Construction of sidestop fence						
	Excavation	cu.m	25				
	Backfill w/ compaction	cu.m	12				
	Concrete	cu.m	10				
	Formworks	sq.m	23				
	Rebars w/ tie wire	kgs	679				
	6" CHB laying w/ rebars	sq.m	70				
	Plastering	sq.m	93				
	1 ½" diam G.I. pipe	pcs	24				
	2" diam G.I. pipe	pcs	12				
	3/16 x 1 angle bar	kgs	411				
	1.80 m x 6.0 m welded wire	pcs	11				
	Cutting disk	pc	1				
	Grinding disk	pcs	2				
	Masonry wall - latex primer	sq.m	93				
	Masonry wall - semi-gloss latex	sq.m	93				
	Metal primer	sq.m	48				

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Metal surface	sq.m	48				
	Sub-total # 13.00						
	14.00 Construction of front and rear fence						
	Earthworks :						
	Excavation	cu.m	16				
	Backfill w/ compaction	cu.m	8				
	Concrete	cu.m	15				
	Formworks	sq.m	92				
	Rebars w/ tie wire	kgs	1,518				
	6" CHB laying w/ rebars	sq.m	129				
	Concrete Louvers	sq.m	18				
	Plastering	sq.m	258				
	2" diam G.I. pipe	pcs	12				
	1 ½" diam G.I. pipe	pcs	3				
	3/16 x 1 angle bar	kgs	44				
	1.80 m x 6.0 m welded wire	pc	1				
	Cylindrical hinges	pcs	6				
	Barrel bolt assembly	sets	2				
	Cutting disk	pcs	2				
	Grinding disk	pcs	3				
	Masonry wall - semi-gloss latex	sq.m	294				
	Masonry wall - semi-gloss latex	sq.m	294				
	Metal primer	sq.m	10				
	Metal surface	sq.m	10				
	Sub-total # 14.00						

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	15.00 Player shed w/ comfort room						
	Earthworks :						
	Excavation	cu.m	12				
	Earthfill (bench)	cu.m	2				
	Backfill w/ compaction	cu.m	6				
	Civil and Architectural works						
	Concrete	cu.m	12				
	Formworks	sq.m	40				
	Rebars w/ tie wire	kgs	984				
	6" CHB laying w/ rebars	sq.m	121				
	Plastering	sq.m	242				
	2x6 Cee purlins	kgs	285				
	2 x 2 x 3/16 x 20' Angle bar	kgs	110				
	1 ½ x 1 ½ x 3/16 x 20 Angle bar	kgs	48				
	1 ½" diam G.I. pipe	pcs	6				
	3/16 x 1 angle bar	kgs	88				
	1.80 m x 6.0 m welded wire	pcs	3				
	Cylindrical hinges	pcs	3				
	Barrel bolt assembly	set	1				
	Cutting disk	pc	1				
	Grinding disk	pc	1				
	PVC door w/ complete accessories	sets	2				
	Steel window with 1/4" Thk glass and grills (.4	sets	2				
	Pre-painted long span (rib type)	l.m	75				
	Tekscrew	pcs	600				
	1/4" x 1" x 20 ' flat bar	kgs	20				
	Welding rod	kgs	2				
	Masonry wall - latex primer	sq.m	242				
	Masonry wall - semi-gloss latex	sq.m	242				
	Metal primer	sq.m	60				
	Metal surface	sq.m	60				
	Aluminum Partition w/ door	sets	4				
	Shower & valve set w/ complete						
	accessories & fittings	sets	2				
	Water closet w/ complete						
	accessories & fittings	sets	2				
	Ficem board Ceiling w/ metal furring						
	4.5mm thk w/ flat latex paint	sq.m	42				
	Lavatory w/ complete						
	accessories & fittings	sets	3				
	Tile works (0.3 x 0.3 w/ adhesive) (wall)	sq.m	52				
	Tile works (0.3 x 0.3 w/ adhesive)	sq.m	24				
	Tile grout	sq.m	7				
	Sand	cu.m.	1				

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Cement	bags	6				
	Water line						
	Waterline - PPR pipes w/ complete fittings & accessories	unit	1				
	1/2"Ø PPR pipe	pcs	5				
	3/4"Ø PPR tee	pcs	3				
	1/2"Ø PPR tee	pcs	7				
	3/4"Ø PPR elbow	pcs	3				
	1/2"Ø PPR elbow	pcs	8				
	3/4" x 1/2"Ø Reducer	pcs	2				
	1/2"Ø Adaptor	pcs	3				
	1/2" Ø Coupling	pcs	9				
	1/2"Ø Faucet	pcs	2				
	1/2"Ø Gate valve	pcs	2				
	Sewer line						
	4"Ø PVC pipe orange	pcs	4				
	2"Ø PVC pipe orange	pcs	6				
	4" x 4" PVC Wye	pcs	4				
	2" x 2" PVC Wye	pcs	10				
	2" Ø PVC Tee	pcs	4				
	4" x 45° PVC Elbow	pcs	2				
	4" x 90° PVC Elbow	pcs	3				
	2 x 45° PVC Elbow	pcs	3				
	2 x 90° PVC Elbow	pcs	6				
	2"Ø P-trap	pcs	6				
	2" Ø PVC Wye	pcs	8				
	4" x 4" PVC tee	pcs	2				
	2" x 2" PVC tee	pcs	3				
	2" Ø Clean out	pcs	4				
	4" Ø Clean out	pcs	2				
	Solvent Cement 400cc	cans	2				
	4" x 4" SS Floor drain	pcs	6				
	Septic tank :						
	Excavation	cu.m	7				
	Concrete works	cu.m	1				
	Gravel bedding	cu.m	1				
	Rebars w/ tie wires	kgs	34				
	G.I tie wire # 16	kgs	2				
	Formworks	sq.m	4.5				
	6" CHB laying w/ rebars	sq.m	15				
	Plastering	sq.m	15				
	4" dia PVC Pipe	pc	1				
	4" dia PVC Tee	pcs	3				
	4" dia PVC Clean Out	pcs	3				

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	PVC Solvent 400 cc	can	1				
	Sub-total # 15.00						
	16.00 Landscaping works and court accessories						
	Excavation	cu.m	2	494.80		989.60	989.60
	Landscaping	unit	1				
	Windbreaker net (6ft. Height)	l.m	72				
	Tennis net w/ post & adjuster	set	1				
	6" CHB Laying w/ rebars	sq.m	8				
	Welded Wire, 1.80m x 6.0m	pcs	5				
	Welding rod	kgs	20				
	Cutting disk	pcs	2				

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Plastering	sq.m	8				
	Painting (masonry)	sq.m	8				
	Painting (steel)	sq.m	51				
	Sub-total # 16.00						
	17.00 Electrical works						
	Installation of courtlight						
	100 watts LED spotlight	sets	20				
	4"diam surface type pinlight w/ 9w led bulb	sets	14				
	Duplex convenience outlet w/ ground and cover	sets	12				
	Switch double gang w/ plate and cover	sets	3				
	THHN wire 8.0 mm2 stranded	rl	0.5				
	THHN wire 5.5 mm2 stranded	rls	4				
	THHN wire 3.5 mm2 stranded	rls	2				
	THHN wire 2.0 mm2 stranded	rl	0.5				
	½"Ø PVC pipe orange x 3m	pcs	80				
	½"Ø PVC connector dia with locknut	pcs	80				
	¾"Ø PVC pipe orange x 3m	pcs	2				
	¾"Ø PVC connector dia with locknut	pcs	2				
	Electrical tape big	pcs	4				
	Junction box 4" x 4" with cover	pcs	35				
	Utility box 2" x 4"	pcs	16				
	Pull box 6" x 6" x 4"	pc	1				
	Cable tie 8", 100 pcs per pack	packs	2				
	400 cc PVC solvent cement	can	1				
	Hacksaw blade	pcs	3				
	Angle bar, 1 1/2"x 1 1/2"x1/4"	kgs	43				
	Machine bolt w/ nut & washer, 3/8" x 2"	pcs	20				
	Welding rod	kgs	2				
	G.I. wire #16	kgs	2				
	G.I. Pipe 1" dia x 20', sch. 40	pcs	2				
	Panel board center main, 6 branches, bolt-on type	pc	1				
	Circuit breaker: bolt-on type, 2 pole, single phase						
	Main: 1 - 50 amp,						
	branches: 1 - 20 amp, 4 - 30 amp	set	1				
	Sub-total # 17.00						
		SUB-TOTAL COST (A)					
B.	Rehabilitation of covered basketball court						
	1.00 Siteworks						

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Dismantling and hauling of existing						
	roofing (include canopies and purlins)	sq.m	1,187				
	Sub-total # 1.00						

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	2.00 Metal works						
	Repair of roof framing & replacement of purlins						
	2 x 2 x 3/16 x 20' Angle bar	kgs	220				
	1 ½ x 1 ½ x 3/16 x 20 Angle bar	kgs	210				
	¼ x 1 Flat bar	kgs	100				
	2 x 6 C - purlins	kgs	3,615				
	½" dia x 1.0m threaded sagrod	pcs.	260				
	5/8" dia x 20' Round bar (cross bracing)	pcs.	40				
	5/8"Ø Turn Buckle	pcs.	20				
	Welding rod	boxes	9				
	Oxygen refill	tanks	30				
	Acetylene refill	tanks	7				
	Sub-total # 2.00						
	3.00 Tinsmithry w/ downspout						
	Pre-painted long span 0.5mm (rib type)	l.m	1,077				
	P.E form insulation 10mm double sided w/ 1" x 1" galvanized chicken wire mesh	sq.m	1,048				
	3mm thk rib type Fiber glass	l.m	110				
	Pre painted G.I. Ridge roll (0.50 mm)	pcs.	24				
	Pre painted G.I. Flashing (0.50 mm)	pcs.	45				
	Pre painted G.I. Gutter (0.50 mm)	pcs.	58				
	Green plastic screen	l.m	60				
	Tekscrew	pcs.	11,526				
	Blind rivets	pcs.	1,629				
	Downspout 4" dia. PVC pipe orange	pcs.	64				
	PVC elbow 4" dia.	pcs.	48				
	PVC solvent 400 cc	cans	4				
	Silicon sealant	tubes	20				
	1/4" x 1" x 20' flat bar	kgs	250				
	Welding rod	kgs	3				
	Sub-total # 3.00						
	4.00 Electrical works						
	- Installation of courtlight						
	100 watts LED spotlight	sets	20				
	Duplex convenience outlet weather proof	sets	2				
	THHN wire 8.0 mm2 stranded	rl	0.5				
	THHN wire 5.5 mm2 stranded	rls	2				
	THHN wire 3.5 mm2 stranded	rl	1				
	THHN wire 2.0 mm2 stranded	rl	0.5				
	½"Ø PVC pipe orange x 3m	pcs	55				
	½"Ø PVC connector dia with locknut	pcs	50				
	¾"Ø PVC pipe orange x 3m	pcs	2				

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	¾"Ø PVC connector dia with locknut	pcs	2				
	Electrical tape big	pcs	4				
	Junction box 4" x 4" with cover	pcs	21				
	Utility box 2" x 4"	pcs	2				
	Pull box 6" x 6" x 4"	pc	1				
	Cable tie 8", 100 pcs per pack	pack	1				
	400 cc PVC solvent cement	can	1				
	Hacksaw blade	pcs	3				
	Angle bar, 1 1/2"x 1 1/2"x1/4"	kgs	43				
	Machine bolt w/ nut & washer, 3/8" x 2"	pcs	20				
	Welding rod	kgs	2				
	G.I. wire #16	kgs	2				
	G.I. Pipe 1" dia x 20', sch. 40	pcs	2				
	Panel board center main, 6 branches, bolt-on type	pc	1				
	Circuit breaker: bolt-on type, 2 pole, single phase Main: 1 - 50 amp,						
	branches: 1 - 15 amp, 3 - 20 amp	set	1				
	- Installation of electronic scoreboard						
	Electronic scoreboard 30" x 42" (W) x 4", 5 segment LED display including display time and seconds display period 1-4 display team, score from 0-99 (Home & Guest), display, 24 seconds shot clock and professional airhorn, complete with wiring and access	set	1				
	Sub-total # 4.00						
	5.00 Painting works						
	Removal of existing floor paint and	sq.m	540				
	Surface preparation	sq.m	540				
	Flooring - epoxy primer	sq.m	540				
	Flooring - rubberized floor coating finish	sq.m	540				
	Masonry surface -semi gloss finish	sq.m	204				
	Metal surface	sq.m	1,260				
	Sub-total # 5.00						
	6.00 Construction of hand washing area						
	Hand washing w/ slab-on-fill (standard)						
	Earthworks :						
	Excavation	cu.m	12				
	Backfill w/ compaction	cu.m	0.8				
	Concreting works :						

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Concrete works	cu.m	0.8				
	Rebars w/ tie wire	kgs	33				
	Formworks	sq.m	2				
	Formworks (s.o.g)	sq.m	4				
	Masonry works :						
	6" CHB Laying w/ rebars	sq.m	7				
	Plastering	sq.m	17				
	Painting works :						
	Latex primer w/ surface preparation	sq.m	17				
	Latex paint	sq.m	17				
	Epoxy primer	sq.m	4				
	Rubberized paint	sq.m	4				
	Plumbing works :						
	½" diam PPR pipe	pcs	10				
	½" dia PPR tee	pcs	4				
	½" dia PPR elbow	pcs	4				
	½" dia 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				
	4" dia PVC clean out	pcs	2				
	4" x 2" PVC tee	pcs	2				
	2" x 2" PVC tee	pcs	2				
	Solvent cement 200 cc	can	1				
	Sub-total # 6.00						
		SUB-TOTAL COST (B)					
C.	Improvement of existing open area						
1.00	Siteworks						
	Demolition of gazebo	lot	1				
	Demolition of existing pathwalk	sq.m	160				
	Hauling of debris	lot	1				
	Removal of existing lamp posts and pedestal	units	6				
	Removal and hauling of existing playsystem	lot	1				
	Earthfill, levelling & compaction	cu.m	25				

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Sub-total # 1.00						
2.00	Construction of Gazebo						
	Earthworks :						
	Excavation	cu.m	6				
	Backfill & compaction	cu.m	4.5				
	Earthfill	cu.m	6				
	Concreting Works :						
	Concrete	cu.m	5				
	Concrete topping	l.m	24				
	Rebars w/ tie wire	kgs	644				
	Formworks w/ scaffolding	sq.m	31				
	Formworks (slab on grade)	sq.m	16				
	Metal Works :						
	Base plate 0.2x0.2x6mm	kgs	8				
	2 X 6 C-Purlins	kgs	279				
	2 X 4 tubular Purlins	kgs	385				
	2"x4" Tubular	kgs	616				
	6"x6" Tubular	kgs	700				
	Cutting Disc	pcs	2				
	Grinding Disc	pcs	2				
	5/8" dia Anchor bolt	pcs	16				
	Welding rod (fuji)	kgs	15				
	Masonry Works :						
	6" CHB Laying w/ rebar	sq.m	28				
	Plastering	sq.m	48				
	Roofing Works :						
	Asphalt Shingles Roofing						
	including 3/4"thk Marine Plywood						
	undersheeling & accessories	sq.m	45				
	Architectural Works :						
	Floor tiles (60cm x 60cm) w/ adhersive & topping	sq.m	32				
	Painting Works :						
	Latex primer w/ surface preparation	sq.m	48				
	Painting (concrete surface)	sq.m	48				
	Painting (steel surface)	sq.m	171				
	Metal Primer	sq.m	171				
	Electrical Works :						
	Wall Lamp w/ 12 watts LED bulb	sets	2				
	THHN # 3.5mm stranded	roll	0.5				
	Duplex CO w/ ground weather proof	pcs	2				
	Utility box 2"x4"	pcs	5				
	LED 9watts	pc	1				

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Receptacle 4 x 4 (plastic)	pc	1				
	Electrical tape (big)	pc	1				
	PVC pipe 1/2" dia	pcs	10				
	Two-gang Switch w/ plate and cover	set	1				
	Junction box w/ cover	pc	1				
	PVC solvent 100 cc	can	1				
	Pvc connector 1/2" w/ lock knot	pcs	10				
	Landscaping Works :						
	La Swerte	pcs	120				
	Garden soil	cu.m	2				
	Sub-total # 2.00						
3.00	Construction of stamped concrete pathwalk						
	Concrete	cu.m	16				
	Rebar w/ tie wire	kgs	518				
	Base coarse	cu.m	16				
	Formworks (s.o.g)	sq.m	160				
	Stamped concrete	sq.m	160				
	Sub-total # 3.00						
4.00	Construction of movable bench						
	Concrete	cu.m	0.1				
	Rebars w/ tie wire	kgs	11				
	Tile works	sq.m	1.5				
	Tubular steel 4"x4"x6mm	kgs	59				
	Tubular steel 2"x4"x6mm	kgs	22				
	Angle bar 2"x2"x1/4"	kgs	8				
	Grinding disc 4"Ø	pc	1				

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Welding rod	kg	1				
	Painting - metal primer	sq.m	2				
	Painting - metal surface	sq.m	2				
				For 1 unit :			
	Sub-total # 4.00			Consider 5 units :			
5.00	Supply and installation of playsystem w/ sandbedding and exercise machine						
	Swing	units	2				
	See-saw	units	2				
	Excise machine - Single air walker	unit	1				
	Excise machine - Pull hercules	unit	1				
	Excise machine - Ski Trainer	unit	1				
	Plastering	sq.m	24				
	Latex primer w/ surface preparation	sq.m	24				
	Latex paint	sq.m	24				
	Sand bedding	cu.m	15				
	Sub-total # 5.00						
6.00	Electrical works						
	Concrete pedestal (12 units)						
	- Earthworks :						
	Excavation	cu.m	0.3				
	Backfill & Compaction	cu.m	0.2				
	- Concrete works :						
	Concrete	cu.m	0.2				
	Formworks	sq.m	0.9				
	Rebars w/ tie wires	kgs	15				
	- Finishes:						
	Plastering	sq.m	0.6				
	Latex primer w/ surface preparation	sq.m	0.6				
	Painting - latex paint fin.	sq.m	0.6				
				For 1 unit :			
				Consider 12 units :			
	- Installation of bollard lighting post :						
	Bollard lighting post w/ lighting fixture	sets	12				
	THHN Wire 5.5 mm² stranded	rolls	3				
	THHN Wire 3.5 mm² stranded	lm	30				
	PVC Pipe 1/2" dia. w/ coupling (Orange)	pcs	24				
	PVC Long Elbow 1/2"dia.	pcs	24				
	PVC Solvent (100 cc)	cans	1				
	Moldflex 3/4"diam	mtrs	150				
	Electrical Tape (big)	pcs	3				
	NEMA 3R Enclosure Bolt-on type	set	1				

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
	Circuit Breaker 30AT, Bolt-on type	pc	1				
	Sub-total # 6.00						

ITEM NO.	WORK DESCRIPTION AND SCOPE OF WORK	UNIT	QTY	UNIT COST	MATERIAL COST	LABOR COST	TOTAL COST
7.00	Landscaping works						
	Golden shower	pcs	2				
	Tabebuia	pcs	11				
	Santan	pcs	1,680				
	Frog grass	sq.m	598				
	Garden soil	cu.m	185				
	Sub-total # 7.00						
			SUB-TOTAL (C)				
		TOTAL DIRECT COST					
						OCM	
						PROFIT	
				VAT (5% OCM, Profit, TDC, Permits)			
		TOTAL INDIRECT COST					
		TOTAL PROJECT COST					

LUMP SUM BID IN WORDS : _____

Contractor : _____

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 guidelines¹ 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.

¹ 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> CONTRACTOR/PARTNER IN A
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	_____
NET FINANCIAL CONTRACTING CAPACITY		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

