



**SOCIAL SECURITY SYSTEM**

**PHILIPPINE BIDDING DOCUMENTS**

**Sixth Edition**

**Procurement of  
INFRASTRUCTURE  
PROJECTS**

Government of the Republic of the Philippines

**RENOVATION OF SSS OWNED  
SORSOGON (GUINLAJON) BUILDING**

ITB-SSS-CIVIL-2022-007

SEPTEMBER 2022

A handwritten signature in blue ink, appearing to read 'Emily M. Beltran'.

**Emily M. Beltran**  
Chairperson, TWG

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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.

**SSS** – Social Security System.

**Supplier** – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

**UN** – United Nations.

## ***Section I. Invitation to Bid***



REPUBLIC OF THE PHILIPPINES  
SOCIAL SECURITY SYSTEM  
East Avenue, Diliman, Quezon City  
Tel. Nos. (632)8709-7198\*(632)8920-6446

E-mail: [member\\_relations@sss.gov.ph](mailto:member_relations@sss.gov.ph)\*Website <http://www.sss.gov.ph>

**Invitation to Bid**  
**ITB-SSS-Civil-2022-007**

**RENOVATION OF SSS OWNED SORSOGON (GUINLAJON) BUILDING**

Approved Budget for the Contract (ABC) & Source of Fund	Delivery/ Completion Period	Price of Bid Documents (non- refundable)	Schedule of Activities Date/Time	
			Pre-bid Conference	Deadline of submission and receipt of bids
₱6,004,327.00  2022 Corporate Operating Budget under MOOE included in the APP Update for the month of April (14 <sup>th</sup> Update) with Code (PAP) 2022- 096A of the Annual Procurement Plan (APP)	Within One Hundred Fifty (150) calendar days from the receipt of Notice to Proceed and Signed Contract	₱7,000.00	September 29, 2022 (Thursday) 2:30 p.m.	October 20, 2022 (Thursday) 2:30 p.m.

1. The **SOCIAL SECURITY SYSTEM (SSS)** now invites bids for the above Procurement Project. Completion of the Works is required within the delivery/completion period **within One Hundred Fifty (150) calendar days. Bidders should have completed within five (5) years prior to the date of submission and receipt of bids, 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).
2. Bids received in excess of the ABC shall be automatically rejected at Bid opening.
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 **SSS** and inspect the Bidding Documents at the address in the last item of the ITB from Monday to Friday, 8:00 a.m. to 5:00 p.m.
5. A complete set of Bidding Documents may be acquired by interested Bidders starting **21 September 2022 up to the scheduled submission & opening of bids** from the address stated in the last item of the ITB and upon payment of the applicable fee for the Bidding Documents, in the amount specified above.

The mode of payment will be on a cash basis payable at the SSS Cash Department, SSS Main Bldg., Ground floor, upon accomplishment of SSS Form R-6. The Bidding Documents shall be received personally by the prospective Bidder or his authorized representative.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the SSS, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

6. The SSS will hold a Pre-Bid Conference on the date and time specified above at the Bidding Room, 2nd Floor, SSS Main Bldg., East Avenue, Diliman, Quezon City which shall be open to prospective bidders, but attendance shall not be mandatory.

**The Pre-Bid Conference will be conducted through online conference using Microsoft Teams. Kindly e-mail us on or before 28 September 2022, through e-mail address [bac@sss.gov.ph](mailto:bac@sss.gov.ph), the following:**

- a. Name of the representative and e-mail address; and**
- b. Technical and administrative queries.**

7. Bids must be duly received by the BAC Secretariat at the Bidding Room, 2nd Floor, SSS Main Building, East Avenue, Diliman, Quezon City on the deadline specified above. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in the ITB Clause 14.

Bid opening shall be on the date and time specified above at the Bidding Room, 2nd Floor, SSS Main Building, East Avenue, Diliman, Quezon City. Bids will be opened in the presence of the Bidders' representatives who choose to attend at the address above. Late bids shall not be accepted.

8. References to the dates and times shall be based on Philippine Standard time. Should any of the above dates fall on a holiday, the deadline shall be extended to the same time on the immediately succeeding business day in Quezon City.
9. The SSS 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 IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
10. The SSS assumes no obligation to compensate or indemnify parties for any expense or loss that they may incur as a result of their participation in the procurement process, nor does SSS BAC guarantees that an award will be made as a result of this invitation. Furthermore, the SSS reserves the right to waive any defects or formality in the responses to the eligibility requirements and to this invitation and reserves the right to accept the proposal most advantageous to the agency.
11. For further information, please refer to:

**Bids & Awards Committee**

**The Secretariat**

2nd Flr., SSS Main Bldg., East Ave., Diliman, Q.C.  
Tel # (632) 8922-1070; 8709-7198 local 5492 & 6382  
Email – [bac@sss.gov.ph](mailto:bac@sss.gov.ph)

12. Bidding documents may be downloaded from the PROCUREMENT tab at [www.sss.gov.ph](http://www.sss.gov.ph) starting **21 September 2022**.

  
**THE CHAIRPERSON**  
**BIDS & AWARDS COMMITTEE**

ref.: itb-sss-civil-2022-007-Renovation of Sorsogon Building



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

### **1. Scope of Bid**

The Procuring Entity, *Social Security System* wishes to receive Bids for **Renovation of SSS Owned Sorsogon (Guinlajon) Building** with identification number ITB-SSS-Civil-2022-007.

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

## 2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for *CY 2022* in the amount of **Six Million Four Thousand Three Hundred Twenty-Seven Pesos (₱6,004,327.00)**.
- 2.2. The source of funding is: 2022 Corporate Operating Budget under MOOE included in the APP Update for the month of April (14th Update) with Code (PAP) 2022-096A of the Annual Procurement Plan (APP).

## 3. Bidding Requirements

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

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

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

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

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

## 5. Eligible Bidders

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

A contract is considered to be “similar” to the contract to be bid if it has the major categories of work stated in the **BDS**.

- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

## 6. Origin of Associated Goods

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

## 7. Subcontracts

- 7.1. The Procuring Entity has prescribed that: **Subcontracting is not allowed.**

## 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 **Bidding Room, 2nd Floor, SSS Main Building, East Avenue, Diliman, Quezon City and/or through online conference using Microsoft Teams** as indicated in paragraph 6 of the **IB**.

## 9. Clarification and Amendment of Bidding Documents

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

## 10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.
- 10.3. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of

the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

## **11. Documents Comprising the Bid: Financial Component**

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

## **12. Alternative Bids**

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

## **13. Bid Prices**

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

## **14. Bid and Payment Currencies**

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

## **15. Bid Security**

- 15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 15.2. The Bid and bid security shall be valid until one hundred twenty (120) calendar days reckoned from the date of the submission and opening of bids. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

## **16. Sealing and Marking of Bids**

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

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

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

## **17. Deadline for Submission of Bids**

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

## **18. Opening and Preliminary Examination of Bids**

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

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

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

## **19. Detailed Evaluation and Comparison of Bids**

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

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

# Bid Data Sheet

ITB Clause													
5.2	<p>For this purpose, contracts similar to the Project refers to contracts which have the same major categories of work, which shall be:</p> <p>a) Comprised of civil-architectural, electrical, mechanical and specialty works as detailed in the Specifications and Bill of Quantities (BOQ) Form, and</p> <p>b) Completed within (5) five years prior to the submission and opening of bid</p>												
7.1	Subcontracting is not allowed.												
10.3	<p>PCAB License and Registration:</p> <p>License Category : C &amp; D            Size Range : Small B            Classification : General Building</p> <p>The bidder shall have at least five (5) years of experience in construction/renovation works, as indicated in the BOQ and Specifications.</p>												
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Key Personnel</th> <th style="text-align: center;">Required no. of years of relevant work experience</th> <th style="text-align: center;">Field of Experience</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Project Manager</td> <td style="text-align: center;">10 years</td> <td style="text-align: center;">Construction and /or Renovation Works</td> </tr> <tr> <td style="text-align: center;">Project Engineer/Architect</td> <td style="text-align: center;">5 years</td> <td style="text-align: center;">Construction and/or Renovation Works</td> </tr> <tr> <td style="text-align: center;">Foreman</td> <td style="text-align: center;">5 years</td> <td style="text-align: center;">Construction and/or Renovation Works</td> </tr> </tbody> </table> <p><b>Except for the Foreman, all key personnel should be PRC-registered engineers / architects in good standing.</b></p>	Key Personnel	Required no. of years of relevant work experience	Field of Experience	Project Manager	10 years	Construction and /or Renovation Works	Project Engineer/Architect	5 years	Construction and/or Renovation Works	Foreman	5 years	Construction and/or Renovation Works
Key Personnel	Required no. of years of relevant work experience	Field of Experience											
Project Manager	10 years	Construction and /or Renovation Works											
Project Engineer/Architect	5 years	Construction and/or Renovation Works											
Foreman	5 years	Construction and/or Renovation Works											
10.5	<p>Major equipment required for the project are as follows:</p> <p>a) Dump truck            b) Portable jackhammer</p>												
12	No further instruction.												
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <p>a. The amount of not less than ₱ 120,086.54, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</p> <p>b. The amount of not less than ₱ 300,216.35, if bid security is in Surety Bond.</p>												
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	<p>The Lowest Calculated Bidder shall submit the following:</p> <ol style="list-style-type: none"> <li>1. Registration certificate from Securities and Exchange Commission (SEC) for corporation including Articles of Incorporation and General Information Sheet (GIS), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document</li> <li>2. 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;</li> <li>3. Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR)</li> <li>4. Latest Audited Financial Statements</li> <li>5. Latest income tax return corresponding to the Audited Financial Statements submitted, filed electronically (EFPS);</li> <li>6. Quarterly VAT (business tax returns) per Revenue Regulations 3-2005 for the last six (6) months prior to the submission and opening of bids filed electronically (EFPS);</li> </ol>
21	Not applicable



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

## 1. Scope of Contract

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

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

## 2. Sectional Completion of Works

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

## 3. Possession of Site

- 3.1 The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the **SCC**, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.
- 3.2 If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

## 4. The Contractor's Obligations

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

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

## 5. Performance Security

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

## 6. Site Investigation Reports

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

## 7. Warranty

7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.

7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the SCC.

## 8. Liability of the Contractor

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

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

## 9. Termination for Other Causes

Contract termination shall be initiated in case it is determined *prima facie* by the Procuring Entity that the Contractor has engaged, before, or during the implementation of the contract, in unlawful deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive practices as stated in ITB Clause 4.

## 10. Dayworks

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

## 11. Program of Work

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

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

## 12. Instructions, Inspections and Audits

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

### **13. Advance Payment**

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

### **14. Progress Payments**

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

### **15. Operating and Maintenance Manuals**

- 15.1. If required, the Contractor will provide “as built” Drawings and/or operating and maintenance manuals as specified in the **SCC**.
- 15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity’s Representative’s approval, the Procuring Entity’s Representative may withhold the amount stated in the **SCC** from payments due to the Contractor.

## ***Section V. Special Conditions of Contract***

# Special Conditions of Contract

GCC Clause	
2	No sectional completion date
3.1	The <b>Procuring Entity</b> shall give possession of all parts of the Site to the Contractor for the duration of the Contract (150 calendar days) which shall commence upon receipt of the Notice to Proceed and Contract/Job Order.
6	Not applicable
7.2	Not applicable
8	<p><b>Liability of the Contractor</b></p> <p>1. <b>CONFIDENTIALITY.</b> Neither party shall, without the prior written consent of the other, disclose or make available to any person, make public, or use directly or indirectly, except for the performance and implementation of the works, any confidential information, acquired from an information holder in connection with the performance of this Contract, unless: (i) the information is known to the disclosing party, as evidenced by its written records, prior to obtaining the same from the information holder and is not otherwise subject to disclosure restrictions on the disclosing party, (ii) the information is disclosed to the disclosing party by a third party who did not receive the same, directly or indirectly, from an information holder, and who has no obligation of secrecy with respect thereto, or (iii) required to be disclosed by law.</p> <p>The obligation of confidentiality by both parties, as provided herein, shall survive the termination of the Agreement.</p> <p>2. <b>MERGER AND CONSOLIDATION.</b> In case of merger, consolidation or change of ownership of the CONTRACTOR with other company, it is the responsibility of the surviving company/consolidated company/acquiring entity to inform SSS of the change in corporate structure/ownership. Failure to do so shall translate in such company assuming all liabilities of the acquired/merged company under the Agreement.</p> <p>3. <b>FORCE MAJEURE.</b> SUPPLIER shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that CONTRACTOR's delay in performance or other failure to perform its obligations under this Agreement is the result of a force majeure.</p> <p>For purposes of this Agreement the terms "force majeure" and "fortuitous event" may be used interchangeably. In this regard, a fortuitous event or force majeure shall be interpreted to mean an event which CONTRACTOR could not have foreseen, or which though foreseen, was inevitable. It shall not include ordinary unfavorable weather conditions; and any other cause the effects of which could have been avoided with the exercise of reasonable diligence by CONTRACTOR. Such events may include, but not limited to, acts of SSS in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.</p>

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If a force majeure situation arises, CONTRACTOR shall promptly notify SSS in writing of such condition and the cause thereof. Unless otherwise directed by SSS in writing, CONTRACTOR shall continue to perform its obligations under this Agreement as far as is reasonably practical and shall seek all reasonable alternative means for performance not prevented by the force majeure.

4. **NON-ASSIGNMENT.** CONTRACTOR shall not assign its rights or obligations under this Agreement, in whole or in part, except with SSS's prior written consent. CONTRACTOR shall not subcontract in whole or in part the PROJECT and deliverables subject of this Agreement without the written consent of SSS.
5. **WAIVER.** Failure by either party to insist upon the other strict performance of any of the terms and conditions hereof shall not be deemed a relinquishment or waiver of any subsequent breach or default of the terms and conditions hereof, which can only be deemed made if expressed in writing and signed by its duly authorized representative. No such waiver shall be construed as modification of any of the provisions of the Agreement or as a waiver of any past or future default or breach hereof, except as expressly stated in such waiver.
6. **CUMULATIVE REMEDIES.** Any and all remedies granted to the parties under the applicable laws and the Contract shall be deemed cumulative and may therefore, at the sole option and discretion, be availed of by the aggrieved party simultaneously, successively, or independently.
7. **NO EMPLOYER-EMPLOYEE RELATIONSHIP.** It is expressly and manifestly understood and agreed upon that the employees of CONTRACTOR assigned to perform the PROJECT are not employees of SSS. Neither is there an employer-employee relationship between SSS and CONTRACTOR.

The Agreement does not create an employer-employee relationship between SSS and the CONTRACTOR including its personnel; that the services rendered by the personnel assigned by CONTRACTOR to SSS in the performance of its obligation under the contract do not represent government service and will not be credited as such; that its personnel assigned to SSS are not entitled to benefits enjoyed by SSS' officials and employees such as Personal Economic Relief Allowance (PERA), Representation and Transportation Allowance (RATA), ACA, etc.; that these personnel are not related within the third degree of consanguinity or affinity to the contracting officer and appointing authority of SSS; that they have not been previously dismissed from the government service by reason of an administrative case; that they have not reached the compulsory retirement age of sixty-five (65); and that they possess the education, experience and skills required to perform the job. The CONTRACTOR hereby acknowledges that no authority has been given by SSS to hire any person as an employee of the latter. Any instruction given by SSS or any of its personnel to CONTRACTOR's employees are to be construed merely as a measure taken by the former to ensure and enhance the quality of project performed hereunder. The CONTRACTOR shall, at all times, exercise supervision and control over its employees in the performance of its obligations under the contract.

8. **PARTNERSHIP.** Nothing in the contract shall constitute a partnership between the parties. No party or its agents or employees shall be deemed to be the agent, employee or representative of any other party.

9. **COMPLIANCE WITH SS LAW.** CONTRACTOR shall report all its employees to SSS for coverage and their contributions, as well as, all amortizations for salary/education/calamity and other SSS loans shall be updated. Should CONTRACTOR fail to comply with its obligations under the provisions of the SS Law and Employees' Compensation Act, SSS shall have the authority to deduct any unpaid SS and EC contributions, salary, educational, emergency and/or calamity loan amortizations, employer's liability for damages, including interests and penalties from CONTRACTOR's receivables under this Agreement.

Further, prescription does not run against SSS for its failure to demand SS contributions or payments from CONTRACTOR. Moreover, CONTRACTOR shall forever hold in trust SS contributions or payments of its employees until the same is fully remitted to SSS.

10. **COMPLIANCE WITH LABOR LAWS.** CONTRACTOR, as employer of the personnel assigned to undertake the PROJECT, shall comply with all its obligations under existing laws and their implementing rules and regulations on the payment of minimum wage, overtime pay, and other labor-related benefits as well as remittances or payment of the appropriate amount or contributions/payment (SSS, EC, Pag-IBIG, PhilHealth and taxes) with concerned government agencies/offices.

It is agreed further, that prior to the release of any payment by SSS to SUPPLIER, its President or its duly authorized representative, shall submit a sworn statement that all monies due to all its employees assigned to the PROJECT as well as benefits by law and other related labor legislation have been paid by CONTRACTOR and that he/she assumed full responsibility thereof.

11. **COMPLIANCE WITH TAX LAWS.** CONTRACTOR shall, in compliance with tax laws, pay the applicable taxes in full and on time and shall regularly present to SSS within the duration of the Contract, tax clearance from the Bureau of Internal Revenue (BIR) as well as copy of its income and business tax returns duly stamped by the BIR and duly validated with the tax payments made thereon. Failure by CONTRACTOR to comply with the foregoing shall entitle SSS to suspend payment of the Contract Price.

As required under Executive Order (EO) 398, s. 2005, CONTRACTOR shall submit income and business tax returns duly stamped and received by the BIR, before entering and during the duration of this Agreement. CONTRACTOR, through its responsible officer, shall also certify under oath that it is free and clear of all tax liabilities to the government. CONTRACTOR shall pay taxes in full and on time and that failure to do so will entitle SSS to suspend or terminate this Agreement.

12. **LIQUIDATED DAMAGES.** If CONTRACTOR fails to satisfactorily deliver any or all of the Goods and/or to perform the Services within the period(s) specified in the PBD inclusive of duly granted time extensions if any, SSS shall, without prejudice to its other remedies under this Agreement and under the applicable law, deduct from the Contract Price, as liquidated damages, the applicable rate of one tenth (1/10) of one (1) percent of the cost of the unperformed portion for every day of delay until actual delivery or performance. Once the amount of liquidated damages reaches ten percent (10%), SSS may rescind or terminate this Agreement, without prejudice to other courses of action and remedies open to it.



13. **HOLD FREE and HARMLESS. SUPPLIER** agrees to defend, indemnify, and hold SSS free and harmless from any and all claims, damages, expenses, fines, penalties and/or liabilities of whatever nature and kind, whether in law or equity, that may arise by reason of the implementation of the Agreement. In addition,

CONTRACTOR agrees to indemnify SSS for any damage as a result of said implementation.

SUPPLIER hereby assumes full responsibility for any injury, including death, loss or damage which may be caused to SSS' employees or property or third person due to CONTRACTOR's employees' fault or negligence, and further binds itself to hold SSS free and harmless from any of such injury or damage. SSS shall not be responsible for any injury, loss or damage which CONTRACTOR or any of its employees may sustain in the performance of CONTRACTOR's obligations under this Agreement.

14. **SETTLEMENT OF DISPUTES.** If any dispute or difference of any kind whatsoever shall arise between SSS and CONTRACTOR in connection with or arising out of this Agreement, the Parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.

If after thirty (30) days, the Parties have failed to resolve their dispute or difference by such mutual consultation, then either SSS or CONTRACTOR may give notice to the other Party of its intention to commence arbitration, in accordance with RA No. 876, otherwise known as the "Arbitration Law" and RA No. 9285, otherwise known as the "Alternative Dispute Resolution Act of 2004," in order to settle their disputes.

No arbitration in respect of this matter may be commenced unless such notice is given.

Notwithstanding any reference to arbitration herein, the Parties shall continue to perform their respective obligations under this Agreement unless they otherwise agree.

15. **VENUE OF ACTIONS.** In the event court action is necessary in order to promote Arbitration, such action shall be filed only before the proper courts of Quezon City, to the exclusion of all other venues.

16. **GOVERNING LAW.** The Agreement shall be governed by and interpreted according to the laws of the Republic of the Philippines.

17. **AMENDMENTS.** This Agreement may be amended only in writing and executed by the parties or their duly authorized representatives.

18. **SEPARABILITY.** If any one or more of the provisions contained in the contract or any document executed in connection herewith shall be invalid, illegal or unenforceable in any respect under any applicable law, then: (i) the validity, legality and enforceability of the remaining provisions contained herein or therein shall not in any way be affected or impaired and shall remain in full force and effect; and (ii) the invalid, illegal or unenforceable provision shall be replaced by the parties immediately with a term or provision that is valid, legal and enforceable and that comes closest to expressing the intention of such invalid illegal or unenforceable term of provision.

	19. BINDING EFFECT. The Agreement shall be binding upon the Parties hereto, their assignee/s and successor/s-in-interest.										
10	Dayworks are applicable at the rate shown in the Contractor’s original Bid.										
11.1	The Contractor shall submit the Program of Work to the Procuring Entity’s Representative within five (5) calendar days after the conduct of pre-construction meeting.										
11.2	The period between Program of Work updates is seven (7) calendar days.  The amount to be withheld for late submission of an updated Program of Work is ten percent (10%) of the cost of accomplishment of the progress billing, on top of applicable ten percent (10%) retention money.										
13	Advance payment is not allowed										
14	Progress payment may be made in four (4) billings and upon written request by the Contractor, following the matrix below: <table border="1" data-bbox="391 849 1328 1315"> <thead> <tr> <th>PROGRESS PAYMENT</th> <th>BASIS OF PAYMENT</th> </tr> </thead> <tbody> <tr> <td>1<sup>st</sup> Billing</td> <td>20% or more work accomplishment.</td> </tr> <tr> <td>2<sup>nd</sup> Billing</td> <td>50% or more work accomplishment</td> </tr> <tr> <td>3<sup>rd</sup> Billing</td> <td>75% or more work accomplishment</td> </tr> <tr> <td>4<sup>th</sup> or Final Billing</td> <td>One hundred percent (100%) completion of the project and upon issuance of Certificate of Completion as certified by the Procuring Entity’s Representative</td> </tr> </tbody> </table> <p>Materials and equipment delivered on the site but not completely put in place shall not be included for payment.</p>	PROGRESS PAYMENT	BASIS OF PAYMENT	1 <sup>st</sup> Billing	20% or more work accomplishment.	2 <sup>nd</sup> Billing	50% or more work accomplishment	3 <sup>rd</sup> Billing	75% or more work accomplishment	4 <sup>th</sup> or Final Billing	One hundred percent (100%) completion of the project and upon issuance of Certificate of Completion as certified by the Procuring Entity’s Representative
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4 <sup>th</sup> or Final Billing	One hundred percent (100%) completion of the project and upon issuance of Certificate of Completion as certified by the Procuring Entity’s Representative										
15.1	The date by which “as built” drawings are required is within two (2) weeks after the completion of the project.										
15.2	The amount to be withheld for failing to produce “as built” drawings and/or operating and maintenance manuals by the date required is ten percent (10%) of the Contract Price.										

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

## **I. PROGRAM OF WORKS**

### **A. Scope of Work**

The work contemplated under this contract shall consist of the furnishing of all materials, labor, plant, tools and equipment, permits including the satisfactory performance of all work necessary for the complete execution of all the work as shown on the plans, specifications and other contract documents.

Materials deemed necessary to complete the work but not specifically mentioned in the specifications, working drawings or in the other contract documents are inferred, and shall be supplied and installed by the contractor without extra cost to the owner. Such material shall be of the highest quality available, installed and applied in workmanlike manner at prescribed or appropriate locations.

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

1. Processing and securing of Building and Occupancy Permits, and signed & sealed plans for Permits and As-Built Plans

#### **2. SITE PREPARATION WORKS**

1. Removal/stripping of paints on existing wall.
2. Removal/stripping of existing floor and wall tiles at designated areas.
3. Removal of existing damaged ceiling.
4. Temporary facilities, board-up/site enclosure, safety signage, provision of sub-meters for water and electricity in case the contractor will connect to SSS distribution lines.
5. Hauling & disposal of debris & waste materials.
6. Application of termite pest control/treatment at affected areas.
7. Removal of portion of planters at the right side of front elevation near MEC.

#### **3. MASONRY WORKS**

1. Supply and construction of 150mm CHB wall partitions as indicated in the plan including plastering.
2. Construction of new elevated walkway and stairs at MEC (see A-10).

#### **4. CARPENTRY WORKS**

1. Provision of 16mm thk acoustic ceiling board on CMT powder coated aluminum frames as indicated in the plans.
2. Provision of 6mm thk fiber cement board ceiling as indicated in plans.
3. Installation of double-wall drywall partition on metal framing system.

#### **5. ARCHITECTURAL FINISHES**

1. Installation of 2900mm x 600mm x 20mm thk polished granite countertop.
2. Installation of 300mm x 300mm unpolished ceramic floor tiles at pantry, storage/utility room and electrical & data cabinet room including surface preparation.
3. Reconditioning and re-application of grout at the existing ceramic floor tiles. (verify on site)
4. Floor pebble washout for the new elevated walkway at MEC.

#### **6. PAINTING WORKS**

1. Surface preparation of all painting works (*sanding, application of putty, easy tite and primer*).
2. Scraping of existing interior wall paint.
3. Painting of new and existing fiber cement ceiling board surfaces.
4. Painting of new and existing drywall partition.
5. Painting of new and existing masonry surfaces.

#### **7. DOORS, WINDOWS, LOUVERS & GLASS PARTITIONS (*Complete w/ Hardwares and Accessories*)**

1. WD-01, Flush hollow core wood door with bottom louver, cylindrical lockset, door closer, and door jamb, complete with hardwares and accessories (*Records/Supplies Storage Room*)
2. WD-02, Flush hollow core wood door with bottom louver cylindrical lockset, door closer and door jamb, complete with hardwares and accessories. (*Employees Toilet*)
3. SD-01, Aluminum roll-up security grills with 5/16" dia solid horizontal aluminum rods spaced at 2 1/2" O.C., 5/8" vertical aluminum links spaced at 9" O.C. complete with lockset, hardwares and accessories. (*Info Kiosk*)
4. SD-02, Flush Hollow Core Steel Door with Lever Type Lockset and Deadbolt, complete with hardwares and accessories. (*Vault Room*)
5. SD-03, Flush Hollow Core Steel Door with Panic Bar Device, complete with hardwares and accessories. (*Back Door*)
6. FD-01, PVC folding partition with 200mm width PVC panel in wood grain finish and top roller, complete with hardwares and accessories. (*Office of the Branch Head*)
7. FD-02, PVC folding partition with 200mm width PVC panel in wood grain finish and top roller, complete with hardwares and accessories. (*Infant Care Station*)
8. FD-03, PVC folding partition with 200mm width PVC panel in wood grain finish and top roller, complete with hardwares and accessories. (*Medical Evaluation Center and PE room*)
9. GD-01, Frameless double leaf 12mm tempered clear glass door with transom, stainless steel door handle complete with patch fittings, hardwares and accessories including vinyl frosted stickers (*Main entrance/exit*)
10. GD-02, Frameless single leaf 12mm tempered clear glass door with transom, stainless steel door handle complete with patch fittings, hardwares and accessories including vinyl frosted stickers (*SSIT, Medical Evaluation Center, Branch Head Office, Conference Room*)
11. GP-01, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans (*Storefront Main Entrance/Exit*)
12. GP-02, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans (*MEC*)
13. GP-03, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans (*Branch Head Office and Conference Room*)
14. GP-04, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans (*MEC Interior*)
15. GP-05, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans (*MEC Interior*)
16. GP-06, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans (*Info Kiosk*)
17. GP-07, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans (*Info Kiosk*)
18. GP-08, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans (*Info Kiosk*)
19. Replacement of new window locks and repair of other minor damages. (*@ all windows*)

## 8. SPECIALTY WORKS

1. Supply and installation of vinyl frosted stickers for glass windows/partitions
2. Supply and installation of directional acrylic signage (ceiling, door and wall mounted).
3. Supply and installation of backdrop, horizontal and vertical outdoor signage.

## 9. EXTERIOR WORKS

1. Painting of exterior wall surfaces.
2. Repair and repainting of existing GI roofing.
3. Removal of existing steel gates and grilles at the front and right side of the property's perimeter.
4. Removal of existing cyclone wire at the left side of the property's perimeter.
5. Installation of new steel gate and grille fence at the front and right side of the property's perimeter.
6. Installation of new cyclone wire fence (including gate) at the left side of the property's perimeter.

7. Installation of barbed wire at the rear side of the property's perimeter.
8. Replacement of damaged inside gutter and flashing at the main entrance.
9. Replacement of handrails located at the back of the building. (fire exit)
10. Repair of steel ladder located at the back of the building. (access to the roof)
11. Construction of new elevated walkway at MEC (see A-10)
12. Installation of flagpole including pedestal.
13. Construction of parking pavement

**10. PLUMBING/SANITARY WORKS**

1. Supply and installation of plumbing fixtures complete with fittings & accessories as indicated in the plans
2. Replacement of water tank fittings at the existing restrooms.

**11. ELECTRICAL WORKS – (w/ Separate Scope of Works)**

**12. MECHANICAL WORKS – (w/ Separate Scope of Works)**

**13. STRUCTURED CABLING WORKS – (w/ Separate Scope of Works)**

**B. As-Built Plan and Electronic File**

1. Preparation and submission of three (3) sets 20" x 30" blue print as-built plans duly signed and sealed by the Contractor's Civil Engineer or Architect for Civil and Architectural plans, Electrical Engineer for Electrical and Structured Cabling Plans and Mechanical Engineer for Mechanical Plans.
2. The contractor shall likewise submit electronic file copy as-built plan using AutoCAD software on USB or CD.

**C. Workmanship**

1. All required phases of work shall be done by skilled and competent men who regularly engage or specialize in the type of work specified. Workmanship shall be the very best trade practice.

**D. Site Examination**

1. Examine the site premises and all conditions apparent and visible therein. Consider all such conditions that may affect work.
2. Measure every existing work/structure at site. Verify all given dimensions and deviations. It shall be understood that the work covers all exposed external surfaces regardless of measurements made.

**E. Protection of Work and Property**

1. Provide adequate protection for existing structures and other areas not affected by the work specified and the ground below. Place warning signs where work is being undertaken.
2. Remove work materials damaged by failure to provide protection. Replace with new work materials at no extra cost to the **OWNER**.

**F. Cleaning**

1. Leave premises clean, neat and orderly. Remove all stains, spots, blemishes, soil dirt from all finished work.
2. Remove all excess materials, used containers, tools, equipment and supplies out of the SSS premises during the progress of work and upon completion of work.

**G. Submittals**

1. Samples of finishes, furnished materials and equivalent materials for approval by the Engineering and Facilities Management Department prior to installation/application.

## H. Quality of Materials

- All replacement materials shall be new, free from defects, passed and conformed to International Standard and Philippine Standard set forth by Bureau of Product Standards – Department of Trade and Industry.

## II. MATERIAL SPECIFICATIONS

PARTICULARS	DESCRIPTION	REMARKS
<b>A. WALLS</b>		
1. Masonry Walls	- 150mm thk, Concrete Hollow Blocks with concrete lintel beam stiffener and smooth plaster painted finish	- Non-load bearing blocks w/ class A mortar
2. Drywall Partitions	- 90mm thk, Drywall Partition painted finish  - 6mm thk Fiber Cement Board on 35mm x 76mm x 0.8mm thk Metal Stud Framing (Gauge#22)	- Hardiflex, Flexboard or approved equivalent  - JEA or Maxsteel products or approved equivalent
<b>B. CEILING</b>		
1. Acoustic Ceiling	- 600mm x 600mm x 16mm thk Fissured Type Acoustic Ceiling Board  - Powder Coated Aluminum Tee Runner Suspended Ceiling Frame System	- Armstrong, Boral or approved equivalent  - CMT products or approved equivalent  - JEA or Maxsteel products or approved equivalent
2. Fiber Cement Board Ceiling	- 6mm thk Fiber Cement Board on Suspended Metal Ceiling Frame System  - Powder Coated Aluminum Tee Runner Suspended Ceiling Frame System	- Hardiflex, Flexboard or approved equivalent  - CMT products or approved equivalent  - JEA or Maxsteel products or approved equivalent
<b>C. FLOORING</b>		
1. Comfort Rooms, Pantry, Storage/Utility and EE Room	- 300mm x 300mm x 6mm thk Vitrified Ceramic Tiles “Fibro Brown, Fibro Beige, Metro White and Hacienda Ocre”  - 300mm x 300mm x 6mm thk Anti-Skid Ceramic Floor Tiles for comfort rooms “Fibro Brown, Fibro Beige, Metro White and Hacienda Ocre”	- Arte, Sol Ceramica or any local and China made tiles available in the market
2. Tile Adhesives and Grout	- 25kg/bag Tile Adhesive  - 5kg/bag Tile Grout	- NovTek , ABC, or approved equivalent  - NovTek , ABC, or approved equivalent
<b>D. DOORS, WINDOWS AND GLASS PARTITIONS COMPLETE WITH HARDWARES AND ACCESSORIES</b>		
1. See plans and BOQ for details.	- 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans  - Complete with sealant, brackets and anchors	- Any supplier and fabricator, submit sample  - 3M frosted sticker or approved equal
<b>E. ARCHITECTURAL FINISHES / SPECIALTY WORKS</b>		
1. Cement Plaster finish	- Smooth cement plaster finish treated with concrete neutralizer and paint coated	- Class A mortar with bonding admixture

2. Countertop at Pantry	- 20mm thk Homogenous Granite Solid Surface	- Arte, Sol Ceramica or any local and China made tiles available in the market; submit sample for approval
3. Vinyl Stickers for Glass Windows/Partitions	- Frosted sticker size shall be commercial quality vinyl easy to clean and abrasion resistant	- 3M or approved equivalent
4. Indoor Directional Signage	- 3mm thk Acrylic plastic panel, Color: Pantone 301-U  - 2mm thk Acrylic plastic sheet letters glued to 3mm thk Acrylic plastipanel  - 1/2" Dia. Stand-off Bolt, Chrome finish for wall/door mounted sign  - Aluminum Tubular with clip anchor for Ceiling mounted sign	- 3M products or approved equivalent  - Submit sample for approval
<b>F. PAINTING WORKS</b>		
– Includes Surface preparation of all painting works (sanding, application of putty, easy tite and primer)		
1. Drywalls / Fiber Cement board Ceiling	- 1 coat Primer paint - Gypsum Putty - 2 coat Semi-gloss Latex Paint (Moonlight by Davies)	- Davies, Boysen or approved equivalent
2. Masonry wall - New Wall  - Existing Wall with Paint	- 1 coat concrete neutralizer - Masonry Putty - 1 coat Primer paint - 2 coat Semi-gloss Latex paint (Moonlight by Davies)  - 2 coat Semi-gloss Latex paint (Moonlight by Davies)	- Davies, Boysen or approved equivalent  - Davies, Boysen or equivalent
3. Doors, Jambs, Cabinets, others	- 1 coat Sanding Sealer - Wood Grain Ducco Finish (Walnut) - 3 coat Clear Gloss Lacquer Enamel paint	- Davies, Boysen or approved equivalent
<b>G. CONCRETE / PAVEMENT / MASONRY WORKS/ STRUCTURAL</b>		
1. Cement	- see drawings / Plans - shall conform to ASTM C-150	- Portland Cement
2. Hollow load bearing Masonry units	- see drawings / Plans - shall be Type I Class A or B unit conforming with ASTM C-90-70	- any supplier
3. Sand/Gravel	- see drawings / Plans - shall be clear, sharp and well graded, free from injurious amount of dust, lumps, shale, alkali, surface coatings and organic matter	- any supplier
4. Structural Rebar work with Tie Wire	- see drawings / Plans for Dia. Sizes and quantity	- any supplier
5. Roof Parapet Fascia	- Fiber Cement board - 1 coat Primer paint - Gypsum Putty - 2 coat Semi-gloss Latex Paint (Moonlight by Davies)	- any fabricator / supplier
6. Gutter at Parapet Rear Side	- Pre-painted GA 24 G.I. Sheet	- any fabricator / supplier
7. Cyclone Wire (Fence)		- any supplier
8. Barbed Wire (Fence)	- 3-strands galvanized gauge 12.5 - 50x50x6mm angle bar	- any supplier
9. Handrail	- 38mm Ø Stainless Steel Bar	- any supplier



10. Walkway at MEC	- Pebble washout	- any supplier
<b>H. PLUMBING FIXTURES AND ACCESSORIES</b>		
1. Sanitary Fixtures and Accessories		
- Water Closet	- 660mm x 385mm x 705mm Single Flush Trip Lever, Elongated Bowl Shape, 4 lit / flush-solid waste tank w/ Seat Cover, Color: White	- HCG, American Standard, or approved equivalent
- Lavatory	- 520mm x 440mm x 205mm wall hung type, rear flow w/ lavatory bracket including fittings & accessories	- HCG, American Standard or approved equivalent
- Urinals	- 460mm x 320mm x 820mm Flush valve type with water spreader, adaptor and urinal bracket including fittings & accessories, Color: White	- HCG, American Standard or approved equivalent
- Lavatory faucet	- Code: 9002 (Stainless Steel) Single lever faucet	- HCG, American Standard or approved equivalent
- Kitchen faucet	- Code: 9002 (Stainless Steel) Single lever faucet	- HCG, American Standard or approved equivalent
- Bidet	- Bidet, B00603 Model (POZZI), Stainless Steel, Handheld, w/ Hose Complete w/ Fittings and Accessories	- POZZI, HCG, Eurostream, Cool Bath or approved equivalent
- Gate Valve		
- Hose Bibb	- 32mmØ	- HCG, American Standard or approved equivalent
- Face Mirror	- Wall Mounted Tap – Code: T402  - 6mm thk Mirror, Frameless, w/ ¼" THK Marine Plywood Backing	- Submit Sample for Approval
<b>I. ELECTRICAL WORKS – (w/ Separate Technical Specifications)</b>		
<b>J. MECHANICAL WORKS – (w/ Separate Technical Specifications)</b>		
<b>K. STRUCTURED CABLING SYSTEM – (w/ Separate Technical Specifications)</b>		

## ELECTRICAL WORKS

### I. GENERAL CONDITIONS:

2. All electrical works shall comply with the plan and specification in accordance with the latest edition of the Philippine Electrical Code (PEC).
3. Rough-in layout concealed between walls and exposed above ceiling shall be IMC and/or Polyvinyl Chloride (PVC) pipes and properly secured with clamps/ mounting supports..
4. PVC pipe fitting layout shall be provided with appropriate PVC adapter with locknut and glued with PVC solvent and properly anchored with clamps/ supports.
5. Minimum size of conduit to be used shall be 15 mm diameter.
6. Minimum size of conduit for long runs exceeding 270° bends shall be 20 mm diameter and pull box shall be provided as necessary.
7. Color coding for wiring installations shall be as follows:
 

For Normal Power Circuits	-	Line 1 - Black wire, 230 VAC Line 2 - Red wire Ground - Green wire
For UPS Power Circuits	-	Line 1 - White wire, 220 VAC Line 2 - White wire Ground - Green wire
7. Color coding for receptacle outlet device plate covers shall be follows:
 

For Normal Power Circuit	-	Beige color
For UPS Power Circuits	-	White color
8. All new wiring installations shall be tested and measured parameters shall be recorded and submitted accordingly.
9. Receptacle outlets shall be installed 300mm above finished floor level.
10. Labeling / marking for the proposed branch circuit as indicated in the drawing and panel board directory prior to turnover to the owner.
11. All materials and equipment to be use shall be brand new and must be of the approved type and intended application.
12. Prepare load schedule for all new installation, if necessary incorporate with the existing load schedule and provide legible markings between new and existing schedule of loads

### II. ELECTRICAL MATERIAL SPECIFICATIONS:

#### 1. CONDUITS & FITTINGS

Materials	Specifications
a. PVC Pipe	20mmØ, 50mmØ,
b. Flexible Metallic Conduit	15mmØ
c. IMC/ RSC (Outdorr/ Indoor layout)	80mmØ
d. Liquid Tight Flexible Conduit (outdoor)	15mmØ, 20mmØ

#### 2. BOXES / GUTTERS WITH COVERS

Materials	Specifications

a. Junction Box	steel sheet gauge 16
b. Utility Box	2" x 4", steel sheet gauge 16

3. WIRES / CABLES & DEVICES

Materials	Specifications
f. 3.5 mm <sup>2</sup> , 14.0 mm <sup>2</sup> , 22.0 mm <sup>2</sup> , 38.0mm <sup>2</sup> , 200.0mm <sup>2</sup>	THHN/ THWN stranded wire, Lead Free
g. 22.0mm <sup>2</sup> , 200.0mm <sup>2</sup>	THW/ THWN stranded wire, Lead Free
h. Convenience outlet (for UPS power)	Duplex, 15Amp, 250VAC, 3-prong, parallel slot, complete with plate and cover.
i. Convenience outlet (for Normal power)	Duplex, 15Amp, 250VAC, 2-prong parallel slot, complete with plate and cover.
j. Convenience outlet (for Portable Emergency / Exit/ Fire Exit Signage)	Single Outlet, 250VAC, 2-prong, parallel slot, complete with plate and cover
k. Switch	Single pole, 15Amp, 250VAC, 60Hz., complete with plate and cover (one, two & three gang face plate cover)
l. Lighting Fixtures	Existing Recessed Mounted Lighting Fixture, 2x18watts fluorescent tube, T8, 220V, size (600mmx1200)mm with aluminum large cell parabolic louver type and anodized reflector, cool daylight, complete with circuit wiring.  Recessed Mounted, Lighting Fixture, 1x18watts LED Tube, 220V, T8, size (150mmx1200)mm 1800 Lumens, 50,000 Burning Hour, 330° Beam Angle size (150mmx1200)mm with aluminum large cell parabolic louver type and anodized reflector, cool daylight, complete with circuit wiring  Cove Lighting fixture, 1x18watts LED Tube, 220V, T8, 1800 Lumens, 50,000 Burning Hour, 330° Beam Angle, cool daylight, complete with circuit wiring
m. Down Lighting Fixtures	Down Light, Recessed Type Spun Aluminum with 12watts LED Lamp, .6" dia., Clear Glass concave cover with white mounting ring complete with standard accessories and essential wirings
n. Rechargeable Portable Emergency Light	2 x 3-5watt LED, 4-6VDC, 4AH min, Sealed Lead Acid Battery
o. Exit & Fire Exit Signage	3 - 5watts min.LED with back -up battery
p. Exhaust Fan	Ceiling mounted, 55-watts min., 200cfm, 230V, 60Hz., with grill shutter/ louver or its approved type equivalent

4. CIRCUIT BREAKERS / PANEL BOARDS

Materials	Specifications
a. Enclosed Circuit Breaker (ECB) (Brand New)	

<p>b. Circuit Breaker for Main CB of MDP</p> <p>c. Main Distribution Panel (MDP) Existing Panel – to be re-utilized</p> <p>d. Power Panel A/C (PPA/C) Existing – to be re-utilized</p> <p>e. Lighting/ Power Panel (LPP) Existing - To be re-utilized as ELPP</p> <p>f. UPS Distribution Panel (UPSDP) Existing – to be re-utilized</p> <p>g. Emergency Lighting Power Panel (ELPP) (Proposed)</p>	<p>300AT, Three Phase, 250VAC, 60Hz., 32KAIC (min.), Bolt-on, Surface Mounted, Industrial Type, NEMA3R</p> <p>125AT, Three Phase, 250VAC, 60Hz., 25KAIC (min.), Bolt-on, Surface Mounted, Industrial Type, NEMA3R</p> <p>300AT, Three Phase, 250VAC, 60Hz., 32KAIC min. (For replacement of Main CB of MDP and fit to existing set-up)</p> <p>Main : 300AT, Three Phase, 250VAC, 60Hz., 32KAIC, (to be replaced by new Main Circuit Breaker)</p> <p>Branches : 1-225AT, Three Phase, 250VAC, 60Hz., 32KAIC 1-100AT, Three Phase, 250VAC, 60Hz., 25KAIC 2-50AT, Three Phase, 250VAC, 60Hz., 20KAIC Bolt-on, Surface Mounted, Industrial Type, NEMA1</p> <p>Main: 225AT, Three Phase, 230VAC, 60Hz, 32kAIC</p> <p>Branches: 4-50AT, 2 Pole, 230VAC, 60Hz, 22kAIC 4-40AT, 2 Pole, 230VAC, 60Hz, 18Kaic 2-30AT, 2 Pole, 230VAC, 60Hz, 18Kaic 8-20AT, 2 Pole, 230VAC, 60Hz, 18Kaic Bolt-on, Surface Mounted, Industrial Type, NEMA1</p> <p>Main: 100AT, Three Phase, 230VAC, 60Hz, 25kAIC</p> <p>Branches: 1-50AT, 2 Pole, 230VAC, 60Hz. 20KAIC 16-20AT, 2 Pole, 230VAC, 60Hz, 10kAIC 1-Space Bolt-on, Industrial type, Surface Mounted, NEMA1</p> <p>Main: 50AT, Single Phase, 230VAC, 60Hz, 18kAIC</p> <p>Branches: 6-20AT, 2 Pole, 230VAC, 60Hz, 10kAIC Bolt-on, Industrial type, Surface Mounted, NEMA1</p> <p>Main: 125AT, Single Phase, 230VAC, 60Hz, 25kAIC</p> <p>Branches: 1-50AT, 2 Pole, 230VAC, 60Hz. 18KAIC 13-20AT, 2 Pole, 230VAC, 60Hz, 10kAIC 2-Space Bolt-on, Industrial type, Surface Mounted, NEMA1</p>
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5. CONDUIT SUPPORT & OTHER MISCELLANEOUS & INCIDENTAL MATERIALS REQUIRED TO COMPLETE THE INSTALLATION

Materials	Specifications
a. Conduit support	Threaded bar with Grip Anchor
b. Conduit clamp	U-bolts/ strapped
c. Mounting of conduit	Angular bar, 1 ¼' x 1 ¼" x ¼"

### III. SCOPE OF WORKS: Electrical Works (Distribution Panel to distribution of load)

1. The service provider/ contractor is required to conduct site inspection together with the Building Administration and EFMD Engineer or SSS representative to determine the nature and extent of necessary works, materials, services and consider these essential and incidental requirements in the implementation of the project.
2. The contractor shall be responsible for the thorough coordination with the concern parties and, secure of all necessary work permits that maybe required of the project.
3. All works shall be properly coordinated with the Building Owner or SSS representative to discuss all phases of the works/ activities.
4. Any changes and/ or modifications of the materials specification and work orders shall be subject to discussion with involve parties to address any conflicts before proceeding of the said changes prior to the approval of the Building Owner and the SSS representative.
5. Dismantle of all electrical/ mechanical materials and other existing wiring and layout not necessary for the new office design/ layout. All dismantled materials shall be turn-over to the assign SSS representative for proper safekeeping.
6. Supply and installation of electrical layout materials for the new service entrance set-up with 1 set 3-#200.0sq.mm. THW/ THWN with 1-#22.0sq.mm. THW/ THWN stranded wire in 80mm. dia. Rigid Steel Conduit (RSC) pipe.
7. Re-utilize the existing service entrance feeder line with 1 set of 3-#200.0sq.mm. THW/ THWN with 1- #22.0sq.mm. THW/ THWN stranded wire in 80mm. dia. Rigid Steel Conduit (RSC) pipe, which is to be used as a tapping point connection of the new service entrance set-up going to the Main Distribution Panel (MDP) at electrical room  
**(Note: The existing service entrance is with 2 set of 3-200.0sq.mm. THW/ THWN stranded wire in 2 - 80mm. dia. Rigid Steel Conduit (RSC) pipe.**
8. Supply and installation of new ECB: 300AT, 3Phase, 230VAC, 60Hz., 32KAIC, NEMA 3R, complete with terminal lags and screw and other standard accessories and essential wiring system.
9. Re-utilize/ reuse the existing Main Distribution Panel (MDP), Power Panel A/C (PPAC), Lighting Power Panel (LPP) and UPS Distribution Panel, including its essential wirings/ sub-feeder wiring layout and standard accessories.
10. Supply and installation of Circuit Breaker 300AT, 3Phase, 230VAC, 60Hz., 32KAIC for the replacement of the existing 600AT Main Circuit Breaker of the MDP. **Note: The Circuit Breaker shall be fitted with the existing set-up/ mounting.**
11. Replace the existing eight (8) sets of 20AT, 2 Pole by eight (8) sets of 30AT, 2 Pole, 230VAC, 60Hz, same with the existing or fit to the existing set-up/ mounting in the electrical panel.
12. Dismantling of the existing Automatic Transfer Switch (ATS) and replace/ install the existing MTS from the branch office.
13. Supply and installation of electrical layout materials for the sub-feeder from MDP to MTS and from MTS to ELPP complete with essential wiring system and standard accessories. **Note:** Re-utilized the MTS provided by BSSD from the existing branch office, existing ATS shall be dismantled.
14. Supply and installation of electrical layout materials with 3-#38.0sq.mm. with 1-#14.0sq.mm THHN/ THWN stranded wire in 50mm dia. PVC pipe for the roughing-ins layout from the existing generator room to electrical room.
15. Supply and installation of electrical layout materials for the sub-feeder from MTS to ELPP complete with essential wiring system and standard accessories.
16. Provide with concrete encasement for the lateral to embed the roughing-ins of conduit layout from the generator room to electrical room (refer to the attached detailed drawing of the concrete encasement).
17. Re-utilize the existing lighting fixtures and convert from fluorescent lamp to 2x18watts LED tube including its essential wiring system and standard accessories.

18. Relocation/ re-alignment/ adjustment of lighting fixtures, power outlets, switches and other devices that are affected in partitioning/ renovation works. tapped to the nearest existing circuits.
19. Supply and installation of new electrical wiring materials for the power supply of Duplex Convenience Outlet, 3-prong, parallel slot with appropriate grounding wire for the UPS power outlet (white). Circuits home run shall be tapped to the UPS Distribution Panel, as indicated in the plan. (Note: ETRS outlet shall be mounted 1.2 meters above finished floor level).
20. Supply and installation of new electrical wiring materials for the power supply of Duplex Convenience Outlet, 2-prong parallel slot, for the normal power outlet (beige). Circuits home run shall be tapped to Lighting/ Power Panel (LPP), as indicated in the plan.
21. Supply and installation of electrical wiring materials for the power supply of the additional/ new layout for the lighting fixtures, Normal/ UPS outlets and switches including portable emergency lights and fire/exit signage.
22. Reconditioning of the existing wall mounted exhaust fan and air-curtains, replace any defective parts of the equipment.
23. Reutilize the existing power supply of the Horizontal and Vertical signage complete with separate control switches each.
24. Supply and installation of electrical layout and wiring materials with LED bulb for the complete restoration of the existing Pole Lighting System.
25. Supply and installation of electrical materials for the repair/ replacement of busted/ defective parts of the existing lighting fixtures.
26. Dismantle/ hauling/ transfer and positioning of the existing 30KVA Standby Generator set, other essential wiring components system and standard accessories from existing branch office to new relocation site at Guinlajon, Sorsogon, including rental of boom truck and other related works and activities.
27. Re-painting of the existing panel boards and wire gutter including the exposed conduit layout at the electrical room and it must be cleaned the surface before applying enamel paint.
28. Supply and installation of other incidental materials relative to other related works and activities to complete the installation and shall be shoulder to the sole account of the contractors.
29. Electrical panels/ enclosure, conduits, boxes shall be designed for outdoor and installed with appropriate supports and fittings and shall be rigidly secured using appropriate materials. Panel directory shall be properly labeled.
30. All areas affected during implementation of the project by chipping/ boring, dismantling works and other related activities shall be restored to original and aesthetic condition at the owner's satisfaction at no additional cost to the SSS.
31. Supply of labor, materials and devices that are essential to complete the project. may it be mention or not in the Terms of Reference (TOR), specified or not in Bill of Quantity (BOQ) and proposed plan layout.
32. Preparation and submission of blue print as-built plans in standard size (20in x 30in) duly signed and sealed by the Professional Practitioners (Electrical/ Mechanical Engineer).
33. Testing and commissioning of electromechanical equipment and facilities.

### **FIRE ALARM and DETECTION SYSTEM**

#### **IV. MATERIAL SPECIFICATIONS**

Materials	Minimum Specification
Fire Alarm Control Panel (Existing in the building)	2-4 zone, complete with 24VDC, 7AH re-chargeable battery pack, sealed lead acid, maintenance free, with charger, 30mins. Alarm condition, complete with standard accessories and essential wirings system
Smoke Detector	Conventional Photoelectric, 24VDC

Heat Detector	Conventional Rate of Rise Temperature, 24VDC
Manual Pull Station	Single Action, Break Glass Operation with Key Lock or Tool to Reset, Surface/ semi-flush Mounted or its equivalent approved type
Horn with Strobe Light	Indoor, Surface Mounted, Low current, High db output, or its equivalent approved type
PVC Pipe with fittings	20mmØ
Wires	#14 Shielded Pair/ TF Twisted pair wires 3.5mm <sup>2</sup> , THHN/ THWN stranded wire for power supply
Boxes with cover	Utility 2"x 4" Octagonal Box

## V. SCOPE OF WORKS:

- 5.1 Re-utilize the existing Fire Alarm Control Panel (FDAS) of the building and other installed devices complete with standard accessories and essential wiring system.
- 5.2 Supply and installation of layout materials, wiring system and devices for the relocation of the existing/ installed detectors based on the new layout
- 5.3 Supply and installation of layout materials and wiring system for the additional/ new devices complete with hangers and appropriate brackets / support suitable for the anchors with U-bolt.
- 5.3 Installation/mounting of the smoke/heat detectors, manual stations, horn with strobe light, batteries and other standard accessories and essential wiring, as specified and indicated in the plan.
- 5.4 Perform necessary inventory and programming of the new Fire Detection and Alarm System, made a necessary rectification and calibration works to establish normal environment conditions with the respective devices location in accordance to their designed purpose and application.
- 5.5 Programming, Testing, Commissioning and configuration of the existing FACP, if necessary.
- 5.6 Conduct seminar/ training and orientation of all concerned SSS technical personnel.
- 5.7 Perform other miscellaneous works needed to complete the project and restoration of all areas affected at the satisfaction of the client.
- 5.8 Housekeeping and cleaning all the areas affected during the implementation.
- 5.9 Submit all brochures, manuals, guidelines and other materials necessary for the maintenance and operation of the system including the As-built plans duly signed by registered professional practitioners.

## 6.0 PERMITS AND FEES

6.1 The work under this contract shall be in accordance to the latest requirements of the following:

- Philippine National Building Code
- Philippine Electrical Code
- Local Utility Company

Nothing contained in these specifications or shown on the drawings shall be construed as to conflict with the National and Local ordinances and these mentioned ordinances are hereby made part of this specification.

6.2 All permits and electrical fees required in this work shall be obtained by and at the expense of the contractor. The Engineer shall be furnished by the contractor, the copy of the final certificate of electrical completion and approval by the government authorities.

6.3 During the progress of work, the contractor shall keep a record of all changes where the actual installation differs from that shown in the contract drawings. Upon completion, the contractor shall finalize the "as-built" drawings on tracing paper and submit to the Engineer for approval before reproduction.

## 7.0 SUBMITTALS

7.1 Manufacturer's data, shop drawings and samples required for the specific materials shall be submitted for approval to the Engineer prior to procurement and delivery to job site.

7.2 Manufacturer's data shall be descriptive item catalog cut which shall include the manufacturer's name, trade name, model number, name plate data, and others.

7.3 Shop drawings when required shall show type, size, sectional view, installation details, and elementary and wiring diagrams.

7.4 A certified test results for specific items when deemed necessary shall be submitted to the Engineer by the Contractor.

7.5 Manufacturer's data or samples should be submitted of the following items:

- Conduits and Fittings
- Boxes and Accessories
- Wires and Cables
- Other items required by the Engineer

## **8.0 STANDARD OF MATERIALS**

All materials to be used in this installation shall be of high quality, free to any defect and of proven acceptability for the purpose it is intended for application. It shall conform to the latest applicable standards of the following:

- Philippine Electrical Code
- ASTM and NSC
- PEC and NEC

### **8.1 Raceways, Conduit Pipes and Fittings**

Polyvinyl Chloride (PVC)

PVC conduits conforming to recognized standards for conduit as manufactured by Matsushita or approved equal.

Outlet Boxes and Covers

Terminations of pipes to outlet boxes shall be provided with suitable fitting and other devices especially designed for the purpose.

Receptacles : 2" x 4" x 2.5"

Pull Boxes : depends on the number of conductor to occupy the boxes

### **8.2 Conductors, Wires and Cables**

All wires and cables shall be copper, soft drawn and annealed with ninety-eight (98%) percent conductivity. For power systems, the conductors shall be thermoplastic and insulated to withstand a working pressure rated at 230 Volts, THHN/THWN type as indicated in the drawings. The feeder lines to panel boards shall be heat and moisture resistant, with size as indicated in the drawings.

The minimum size to be used in the installation shall be #3.5 mm sq. except for the controls where #2.0 mm sq. may be allowed. All conductors from sizes of #3.5 mm sq. or larger shall be stranded for additional flexibility while in transit inside pipe.

All wires and cables described above shall be of reputable manufactures.

### **8.3 Electrical and Wiring Devices**

6.3.1 Wall Receptacles

Wall receptacles shall be of conventional type with an ampere rating of 15A, 230V, duplex, flush mounted. The mounting height shall be 300 mm above floor finish. It shall be as manufactured by National, Toshiba or approved equal.

6.3.2 Wall Plates for Switches and Receptacles

Wall plates for receptacles, in regards to colors shall be the sole choice of the Engineer. The brand shall be the same as specified above.

### **8.4 Standard of Workmanship**

The workmanship required in this section shall be the generally accepted engineering practice standard of safety. Defective workmanship shall be redone outright without extra cost to the Owner. Conduit installations, boxes, fittings and accessories shall conform to the requirements of the Philippine Electrical Code and other standards required locally.



During installation, due to precautions shall be observed to protect the conduit and thread from mechanical injuries. The conduit ends shall be sealed in approved manner during the installation whenever the work is interrupted.

Conduit shall be checked for freedom from obstruction by pulling galvanized wire through the entire run of the conduit. The galvanized wire shall be maintained inside the pipe unit the conductors have been pulled permanently. Termination boxes for conduits shall be free from dirt and other debris which may cause obstructions.

All joints between lengths of conduit shall be water tight with red lead paints or other approved sealing agent.

Conduit shall be held firmly on pipe termination by a pair of locknut and bushing. All outlets shall be truly centered, plumb and leveled. Any discrepancy on outlet location between the electrical plans and the architectural plans shall be submitted to the attention of the Engineer.

Wiring method in general shall be installed inside rigid steel conduit as required in the plan; no such wire shall be pulled inside the pipe if the conduit system is not complete in all aspect, so that the conductor will be protected from damages and abrasion.

Conductors terminated in any kind of outlet box shall have at least 150 mm of wire extended free from the box as allowance for splicing. Color coding shall be observed throughout the installation to provide easy identifications.

Installation of lighting fixtures, wall mounted receptacles and switches shall be given due care as to prevent contact of live wire parts to respective fixtures.

Conductor joints or splices will only be allowed in boxes and should be properly insulated by means of a wire nut fitted to the size of conductor being joined. Splices will never be tolerated inside pipe.

## **8.5 Material Testing and Workmanship**

### **8.5.1 Grounding**

All exposed non-current carrying parts of Electrical Equipment and apparatus shall be properly grounded by means of ground rod driven one (1) meter below the ground level or connect to existing cold water pipe line. All metal conduit system and other parts required at ground potential shall be efficiently grounded. All panel boards' cabinet shall likewise be solidly grounded.

### **8.5.2 Materials and Workmanship Tests**

All wiring system has to be tested for shorts and grounds after the installation has been completed. The Contractor shall furnish all necessary apparatus and testing equipment and will have to make good whatever deficiencies may be found. Test shall be conducted in the presence of the authorized representative of the Owner or the Engineer

## **8.6 Guarantee**

All materials and accessories furnished/installed under this part of the specifications shall be guaranteed for a period of one (1) year from date of acceptance thereof, and materials and equipment furnished shall be free from any defects in the materials, workmanship and design. At any time within one year after acceptance and upon proper notice the Contractor shall rectify any and all deficiencies including replacement of parts or the entire units without additional cost to the Owners, if such deficiencies have been caused directly or indirectly by inferior materials, faulty workmanship and/or defective design or parts. Expendable items are included in this one year guarantee. During the guarantee period the Contractor shall perform free monthly inspection for the proper and efficient operation of the electrical system.

## MECHANICAL WORKS

### SECTION I: GENERAL PROVISIONS

#### 1.0 SUMMARY

This section includes the scope of work, system description and general requirements to complete the air-conditioning systems of the project.

#### 2.0 GENERAL REQUIREMENTS:

The contract drawings indicate the extent and general arrangement of the air conditioning systems. If departures from the drawings are deemed necessary, details of such departures and the reasons therefore shall be submitted to the Engineer and/or his representative for approval. No such departures shall be made without the prior written approval of the Engineer or his authorized representative.

- 2.1 **APPLICABLE STANDARDS:** All materials, machinery, and equipment shall be of the required quality used in good commercial and trade practice and shall be essentially the standard products of reputable manufacturers. The acceptability of these items including their workmanship and method of installation shall be established by the following:
- a. Philippine National Standard (PNS)
  - b. The Philippine Mechanical Engineering Code.
  - c. The Philippine Electrical Code.
  - d. Fire Code of the Philippines.
  - e. Building code of the Philippines
  - f. American Society of Heating, Refrigerating & Air-Conditioning Engineers (ASHRAE).
  - g. American Society of Mechanical Engineer (ASME).
  - h. National Fire Protection Associations (NFPA).
  - i. Air Moving and Conditioning Association (AMCA).
- 2.2 **EQUIPMENT SCHEDULE:** As soon as practicable, after date of the award of the contract, a complete schedule of the equipment proposed for installation shall be submitted for the approval of the Engineer showing dimensions and arrangement of the equipment necessary clearances. The schedule shall include catalogs, diagrams, and drawings. In the event any items or equipment contained in the schedule fails to comply with the specifications, such item may be rejected. ***If applicable***
- 2.3 **SHOP DRAWINGS:** As soon as practicable, after award of the contract and prior to installation, complete shop drawings, showing the sizes and the type of equipment, together with complete duct and piping layout and electrical connections shall be submitted to the Engineer for approval. ***If applicable***
- 2.4 **AS-BUILT PLANS:** "As -Built" drawings is required prior to issuance of certificate of completion. "As -Built" drawings shall be furnished the building owner. The As-Built plan shall be of 20" x 30" blue print, signed and sealed by a Professional Mechanical Engineer. The As-Built plans shall include all contract drawings with the necessary revisions and modifications resulting in change from the original drawings, supplemented by such schematic, isometric, or other types of drawings as may be necessary to provide a clear understanding of installed systems "AS-BUILT".
- 2.5 **LOCAL LAWS AND ORDINANCES:** Aside from herein specified, the equipment and materials to be furnished and the installation of the systems shall conform to local laws, codes and other ordinances that are in force. If necessary, the contractor shall secure a permit to install from authorized agency having a jurisdiction over the place of installation and before final acceptance by the Owner a final certificate of inspection and a permit to operate the system shall be secured from the same government agency. Fees and other expenses due on these permits shall be borne by the contractor.
- 2.6 All tools, equipments, safety gadgets, medical kits shall be provided to ensure safety of the personnel and property against accidents and any untoward incidents that may affect the execution of the project.

### **3.0 COORDINATION OR WORK DONE BY OTHER TRADES:**

- 3.1 It shall be the responsibility of this Contractor to closely coordinate his work with other trade concern to avoid conflicts and to insure the smooth and proper installation of the project.
- 3.2 This contractor shall carefully check space requirements to make sure that his equipment, air ducts, pipes, dampers, motor controllers, etc. can be installed in the space allotted for the same.

### **4.0 DESCRIPTION OF SYSTEMS:**

The units are split type and window type packaged air – conditioning units. The fan coil units for split type units are floor mounted, ceiling cassette type and wall mounted type. The Compressor are rotary type compressor. The air-cooled condensing units are installed as per plan.

### **5.0 DESCRIPTION OF WORKS:**

#### **5.1 WORKS INCLUDED:**

In general, the work under this section shall include but is not limited to the following principal items:

- h. Dismantling, Relocation and Re-installation of Existing 3TR Koppel Fan Coil Units (FCU) including necessary refrigerant pipes, electrical wires and conduits, accessories, other consumables to complete the installation, testing and commissioning and to be located at the following areas:
  - Medical Evaluation Center (FCU 101)
  - Benefits Section (FCU 102)
- i. System Reprocess of Existing Split – Type Air – Conditioning Units including replacement of defective parts and other consumables:
  - Six (6) 3TR Koppel Ceiling Cassette Type Units
  - One (1) 2HP Koppel Ceiling Cassette Type Unit
  - One (1) 2HP Wall Mounted Type Unit
  - One (1) 1.5HP Wall Mounted Type Unit
- j. Supply and Installation of Refrigerant Piping System with thermal insulation materials, (refer to manufacturer’s recommendation for pipe sizes), Hard-drawn.
- k. Supply and installation of complete drainage system equipped with appropriate clean-out and fittings, rigidly anchored with independent supports and hangers.
- l. Fabrication and installation of FCU platforms and refrigerant hangers. Fabricated platforms, mounting brackets, supports and other metal structures shall be painted with epoxy primer and finish with QDE paint suitable for outdoor application. Provide rubber pads for all mounting platforms.
- m. Furnish and installation of refrigerant, flushing agents and other consumables.
- n. Check – up and replacement of defective electronic parts of AC units to be reprocessed. Supply and installation of other electrical components necessary to complete the project.
- o. Supply and installation of materials, consumables and other services not mentioned but are necessary to be rendered to complete the installation of electro-mechanical equipment and facilities and all other works/services. See to it that sufficient number of anchorage is provided to safely secure the equipment and facilities for this project. Cleaning and housekeeping shall be observed during the entire project implementation.
- p. Conduct appropriate testing and commissioning of all air-conditioning units and make sure that all mechanical and electrical parameters are operating in good condition. Submit complete report of equipment operation supported with measured and recorded electrical and mechanical parameters obtained during the testing and commissioning.

- q. The contractor is required to perform/conduct complete maintenance servicing and cleaning of all brand new A/C equipment within the warranty period.

## **SECTION 2: DESCRIPTION OF EQUIPMENT**

### **1.0 AIR-COOLED CONDENSING UNITS**

- a. Units shall have capacity and configuration as shown on the drawings and as manufactured by a reputable manufacturer. All units shall be furnished factory assembled, tested and piped complete with compressors, fans, motors, integrally wired control panel, starters, spring type vibration isolators, steel base, and refrigerant control accessories. Unit shall have heavy gauge corrosion protected weatherproofed casing.
- b. Compressors shall be scroll type and rated to operate at not more than 3,500 RPM at full load. Units shall be equipped with reversible oil pumps, shut-off valves, oil level sight glass, high and low pressure cut-outs, oil safety switches and crankcase heaters to control oil dilution during shut-down.
- c. Condenser coils shall be seamless copper with mechanically bonded aluminum plate fins. Coil size, refrigerant circuiting and number of rows deep shall be compatible with the compressor displacement and capacity at the specified operating conditions with minimum refrigerant pressure drop.
- d. Condenser fans shall be statically and dynamically balanced propeller type fans directly driven by totally enclosed and inherently protected motors.
- e. Motor starters, control components and power terminal shall be grouped in an accessible control box inside the unit casing. Electrical components shall be pre-wired and control circuits shall be independently protected with fuses or breakers. Compressor protection shall include automatic relays to prevent excessive compressor short cycling.
- q. A complete operating charge of refrigerant 22 and compressor oil shall be furnished.

### **2.0 FAN COIL UNITS**

- a. Units shall be floor mounted slim type or as specified in the equipment schedule.
- b. Unit shall have capacity at the operating conditions specified. They shall include the evaporator coil, expansion valve, centrifugal type air circulation blower, permanent type air filter, condensate drip pan and insulated decorative cabinet with discharge plenum, supply and return air grilles.
- c. Fan motors shall be equipped with overload protection.

## **SECTION 3: BASIC MATERIALS AND METHODS**

### **1.0 REFRIGERANT PIPING**

- e. Refrigerant piping shall be type L, hard drawn seamless copper, suitable for a working pressure of 2413kPa/350psig for conventional units and 4206kPa/610psig for 5TR and Inverter units and soft-drawn for 3TR units (refer to manufacturer's recommendation for refrigerant pipe sizes). Fittings shall be wrought copper or brass designed for use with high temperature solder and suitable for a working pressure of not less than 2413kPa/350psig for conventional units and 4206kPa/610psig for Inverter units. Joints from soldered to threaded joints shall be made with standard adapter fittings using high temperature solder. Pipes or tubing shall be cut accurately to measurements established at the building lines. All piping shall be laid straight and no pipe shall be laid against other metal without insulation. After cutting, the tubing shall be reamed, all burrs removed and the internal surfaces thoroughly cleaned. While soldering pipes and fittings together, a continuous flow of inert nitrogen gas must be applied to sweep the internal surface of the tubing to avoid the formation of oxide inside.
- f. Condensate drain piping shall be of PVC pipe and sized to liberally dispose of the condensate to the nearest floor drain. A P-trap with a clean out plugs shall be provided at the outlet for each drain pan.

- c. Pipe supports, and hangers shall be provided and fabricated in a workmanship manner out of steel angles, rods and flat bars. Metal to metal contact between pipes and hangers must be avoided by providing a 3mm. Thick rubber in between.
- d. Supports on horizontal lines shall be spaced at not more than 1.80 meters on center. All piping must be properly anchored so that no stress placed on equipment connection by expansion.
- e. Pipe sleeves shall be of standard PVC pipes with sufficient diameter to provide a minimum clearance of 6mm around the pipe and in case of insulated pipe approximately 6mm around the insulation. Pipe sleeves shall be installed whenever a pipe passes masonry or concrete. Pipes should not be permitted to pass through bearing walls, beams, or columns.
- f. Piping insulation shall be applied on all refrigerant suction and condensate drain lines. Insulation material shall be flexible elastomeric pipe insulation 2.5mm thick. Joints shall be sealed with appropriate contact adhesive. All refrigerant pipes shall be wrapped by polyethylene film cladding together with the wiring conduit.
- g. Refrigerant pipe sizes to be installed should be confirmed with the equipment supplier prior to installation at the job site.
- h. Upon completion of the installation, the entire refrigerant circuit shall be pressure and leak tested. Dry nitrogen gas should be used with a tracer of the type of refrigerant charge of the system. The high and low side shall be subjected to a pressure of 350 psig. These test pressures should be maintained for 24 hours and any leaks found within the period must be immediately corrected. Leak detector to be used shall either be halide or electronic type. Dehydration should be in accordance with the equipment manufacturer recommendations. The triple evacuation should be employed bringing down the vacuum to 0.180 inch mercury absolute in each step or equivalent to 32° F indicated by the wet bulb vacuum indicator.

## **2.0 REFRIGERANT VALVES**

- a. Refrigerant valves shall be installed in the suction and discharge lines adjacent to the compressor and on the liquid line discharge side of the condenser. The valves shall be wrought copper or brass for use with R-22 and R410a, suitable for a working pressure of 2413kPa for conventional units and 4206kPa/610psig for Inverter units, respectively.
- b. Thermostatic expansion valves of the proper capacity shall be installed in the refrigerant supply line to the evaporator. They shall be of the diaphragm type, externally equalized and must be of such optimum size as to maintain a full active evaporator under all load conditions and yet reduce the possibility of flooding the refrigerant to the compressors during part load conditions.
- c. Dehydrators in combination with strainers shall be installed in the refrigerant line on the inlet side of the thermostatic expansion and solenoid valves. They shall have brass or copper bodies designed for a working pressure of 2413 KPa for conventional units and 4206kPa for Inverter units.
- d. Sight glasses shall be combination of liquid and moisture indicators and shall be installed in the refrigerant lines to indicate whether or not the systems are properly charged and whether or not refrigerant in the system is dry.

## **3.0 CONTROL SYSTEM**

- d. Operation of the air conditioning system shall be fully automatic. They shall be capable of maintaining at full or partial loads inside conditions of 25°C D.B. (plus or minus 1.11 C) and 50% relative humidity (plus or minus 5% RH). Room thermostat shall control the operation of the compressor thru relays.
- e. The controls shall be wired in such a way that whenever a condensing unit is in operation the fan coil unit is also in operation.
- f. The compressor crankcase heater must be of such capacity as to provide sufficient heat to the oil in the crankcase during inoperative periods so that serious oil foaming and slogging shall be prevented. The heater must be automatically energized whenever compressor operation stops and de-energized when the compressor starts.

#### **4.0 WIRING**

All electric power and control wiring necessary to be provided by the Contractor shall be accomplished in accordance with the requirements of the electrical plans and specifications and shall conform to the PEC. Wiring system including materials shall also comply with the Manufacturer's Recommendation.

#### **5.0 PAINTING AND FINISHING**

Pipe hangers, duct hangers, un-insulated piping and other ferrous metal work that have not received factory painting shall be thoroughly cleaned and apply two (2) coats of rust preventive paint such as epoxy primer or red oxide.

#### **6.0 VIBRATION ABSORBING FOUNDATION**

All items for mechanical equipment shall be properly isolated from the building structure by means of vibration absorbing foundation. Each foundation shall include an adequate number of standard vibration isolation units. The Contractor is advised to submit a shop drawing of the proposed steel platform for the condensing units at the roof that is signed and sealed by a structural engineer for approval by the Architect prior to fabrication.

#### **7.0 TESTING AND BALANCING**

Upon completion of installation and when the system is ready for operation, capacity and general test shall be conducted by a competent and experienced engineer to be furnished by the Contractor. These tests shall demonstrate the specified capacities of the equipment and in accordance with the manufacturer's recommendation.

All instruments to be used shall be of the Industrial Grade, recently calibrated and of the proper type to suit the type of system being tested and balanced.

All piping shall be pressure tested at 1½ times the design working pressure. The pressure shall be held for 24 hours and no pressure loss shall appear at the end of this period. All leaks shall be repaired and test repeated.

During this test, the Contractor shall demonstrate to the satisfaction of the Owner that all parts are installed correctly and operating properly. The Contractor shall be responsible for the satisfactory performance and all operating parameters such as temperature, current, voltage, electrical controls, etc.

#### **8.0 TECHNICAL PUBLICATIONS**

The Contractor shall furnish the Owner three (3) copies of the maintenance and operational manual upon completion of the project. The manual shall be bound between hard covers and shall contain but is not limited to the installation and operating instruction, maintenance procedures, illustrations and drawings, detailed descriptions, tests, adjustments, safety precautions and parts list.

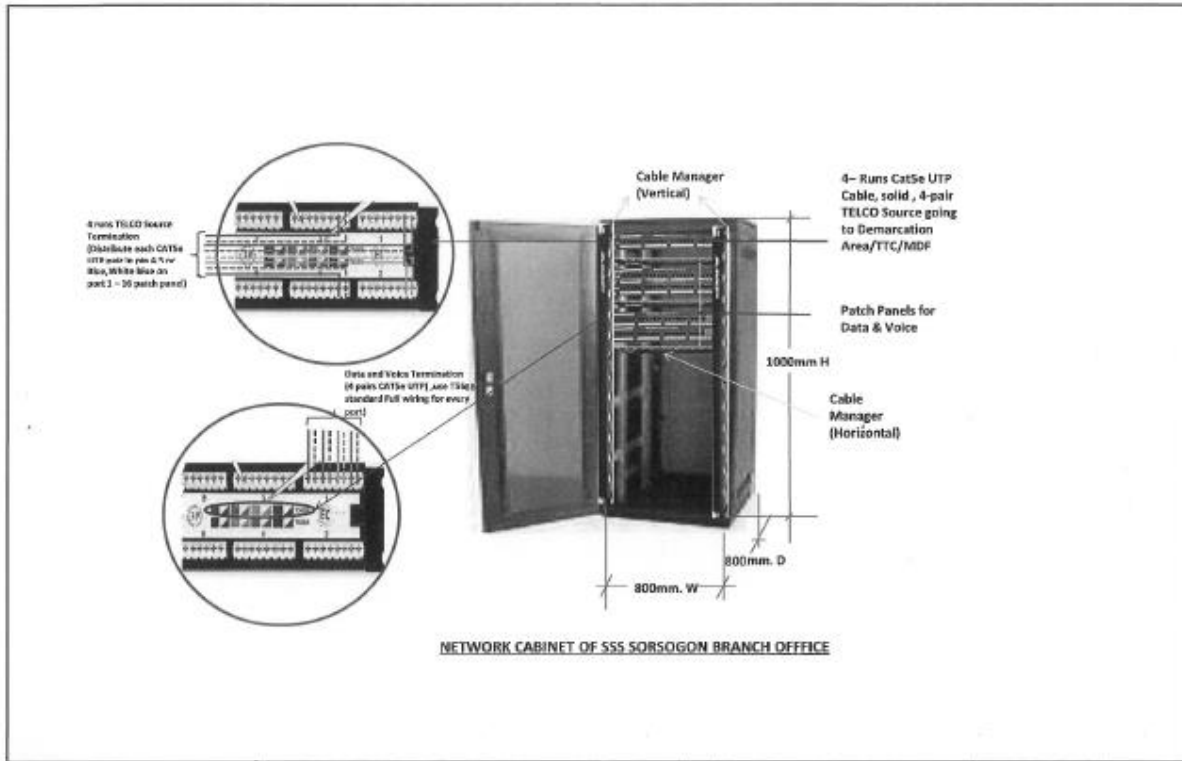
#### **9.0 GUARANTEE AND SERVICE**

The air conditioning equipment and accessories furnished/installed under this part of the specifications shall be guaranteed for a period of one (1) year for brand new units from date of acceptance thereof, and materials and equipment furnished shall be free from any defects in the materials, workmanship and design. At any time within the warranty period after acceptance and upon proper notice, the Contractor shall rectify any and all deficiencies including replacement of parts or the entire units without additional cost to the Owners/SSS, if such deficiencies have been caused directly or indirectly by inferior materials, faulty workmanship and/or defective design or parts. Expendable items such as oil, refrigerant, belts, filters, etc., are included in this one year guarantee. During the guarantee period the Contractor shall perform free quarterly cleaning and servicing for all installed units and free monthly inspection for the proper and efficient operation of the system.

#### **10.0 HOUSE KEEPING**

Any damaged incurred during the activity shall be restored or repaired by the Contractor at his own expense and shall be done at the satisfaction of the client/SSS. Paint dropping and other stains relative to the project shall be removed from all areas. During the process of the work and on the completion of the project, the Contractor shall remove from premises all dirt, debris, rubbish and waste materials caused by him in the performance of his work. He shall remove all tools, scaffolding and surplus materials after completion and acceptance of the work. All affected areas that will be damage for the access of roughing-in installation shall restored at its original state/conditions.

## STRUCTURED CABLING WORKS



### GENERAL NOTES/SCOPE OF WORKS:

1. SUPPLY NECESSARY MATERIALS, MANPOWER, TOOLS AND TECHNICAL PERSONNEL FOR THE FULL IMPLEMENTATION OF THE PROJECT
2. ROUGHING-IN/INSTALL OVER THE CEILING SHALL BE CABLE RACEWAY (2" X 4"), ON OTHERS, MAY USE PVC OR EQUIVALENT.
3. SUPPLY OF NETWORK CABINET (800MM X 800MM X 1000 MM) WITH POWER STRIP, 8 PCS, 3-PRONGE, 220V C.O.
4. SUPPLY AND CABLE PULLING OF CAT5E-SOLID UTP CABLES FOR 41 VOICE, 41 DATA, FROM NETWORK CABINET TO HORIZONTAL DISTRIBUTIONS.
5. PROVISION OF 4 RUNS OF CAT5E UTP (SOLID) CABLE EMBEDDED IN 1 INCH CONDUIT GOING TO MDF/DEMARCATION AREA (NOT LIMITED TO A SINGLE TELCO PROVIDER.)
6. PROVISION OF 2 INCH DIAMETER CONDUIT FROM NETWORK CABINET GOING TO BLDG. MAIN DISTRIBUTION FRAME/DEMARCATION AREA/CABLE ENTRANCE FACILITY
7. WHENEVER NECESSARY PROVIDE PULL BOX OF PROPER SIZE AND DIMENSION ALTHOUGH NOT INDICATED IN THE PLAN
8. SUPPLY OF CAT5E PATCH PANELS:
 

DATA/VOICE	4 PCS.
TELCO SOURCE	1 PC.
9. ANY OTHER MATERIALS NECESSARY TO COMPLETE THE PROJECT SHALL BE IN THE ACCOUNTABILITIES OF THE CONTRACTOR
10. TAGGING, TERMINATION, TESTING, AND COMMISSIONING OF ALL DATA AND VOICE OUTLETS
11. TURNOVER AND SUBMISSION OF AS-BUILT PLAN AND DOCUMENTATION.

### SYMBOLS AND LEGEND:

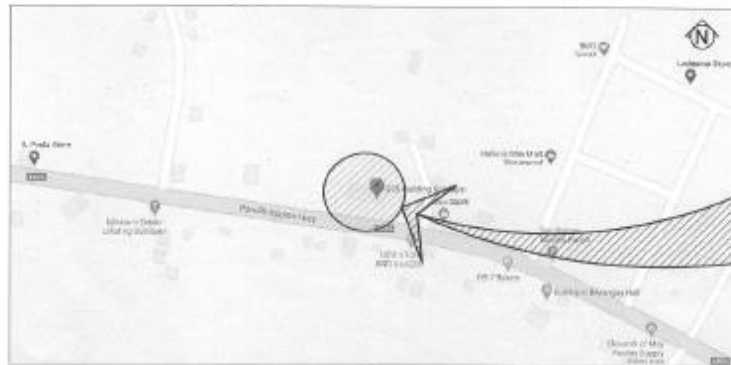
—	CABLE RACEWAY 2" X 4" WITH COVER
□	PULLBOX/SQUAREBOX
▽	CAT5E DATA & VOICE OUTLET W/FACE PLATE
▽ <sub>B</sub>	BIOMETRICS 1.2M ABOVE FINISHED FLOORING
---	CONDUIT
▣	NETWORK CABINET
○ <sub>ON</sub>	DATA OUTLET W/FACE PLATE (CEILING MOUNTED)
▽ <sub>P</sub>	POP-UP DATA/VOICE OUTLET

## *Section VII. Drawings*





1  
A-00  
EXISTING SITE PHOTOS  
NOT TO SCALE



2  
A-00  
VICINITY MAP  
NOT TO SCALE

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		M-02	EQUIPMENT & INSTALLATION DETAILS
		M-03	GROUND FLOOR MECHANICAL LAYOUT
		VOICE AND DATA	
		Aux-01	VOICE & DATA LAYOUT

REPUBLIC OF THE PHILIPPINES  
**SOCIAL SECURITY SYSTEM**  
 EAST AVENUE, QUEZON CITY

**OFFICE OF THE ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT**

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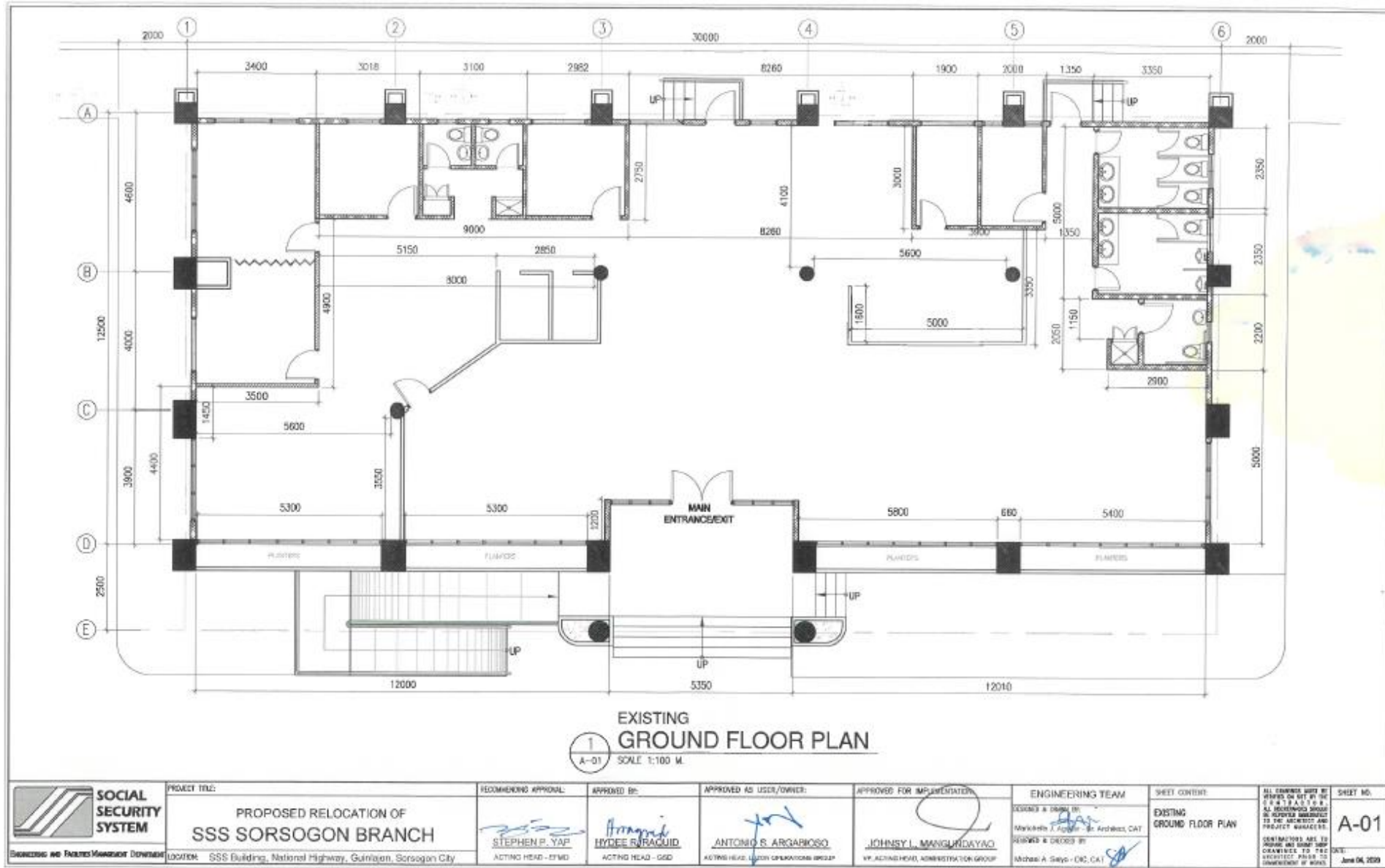
**HIDELZA B. CASTILLO**  
 VICE PRESIDENT  
 ICT SUPPORT SERVICES DIVISION

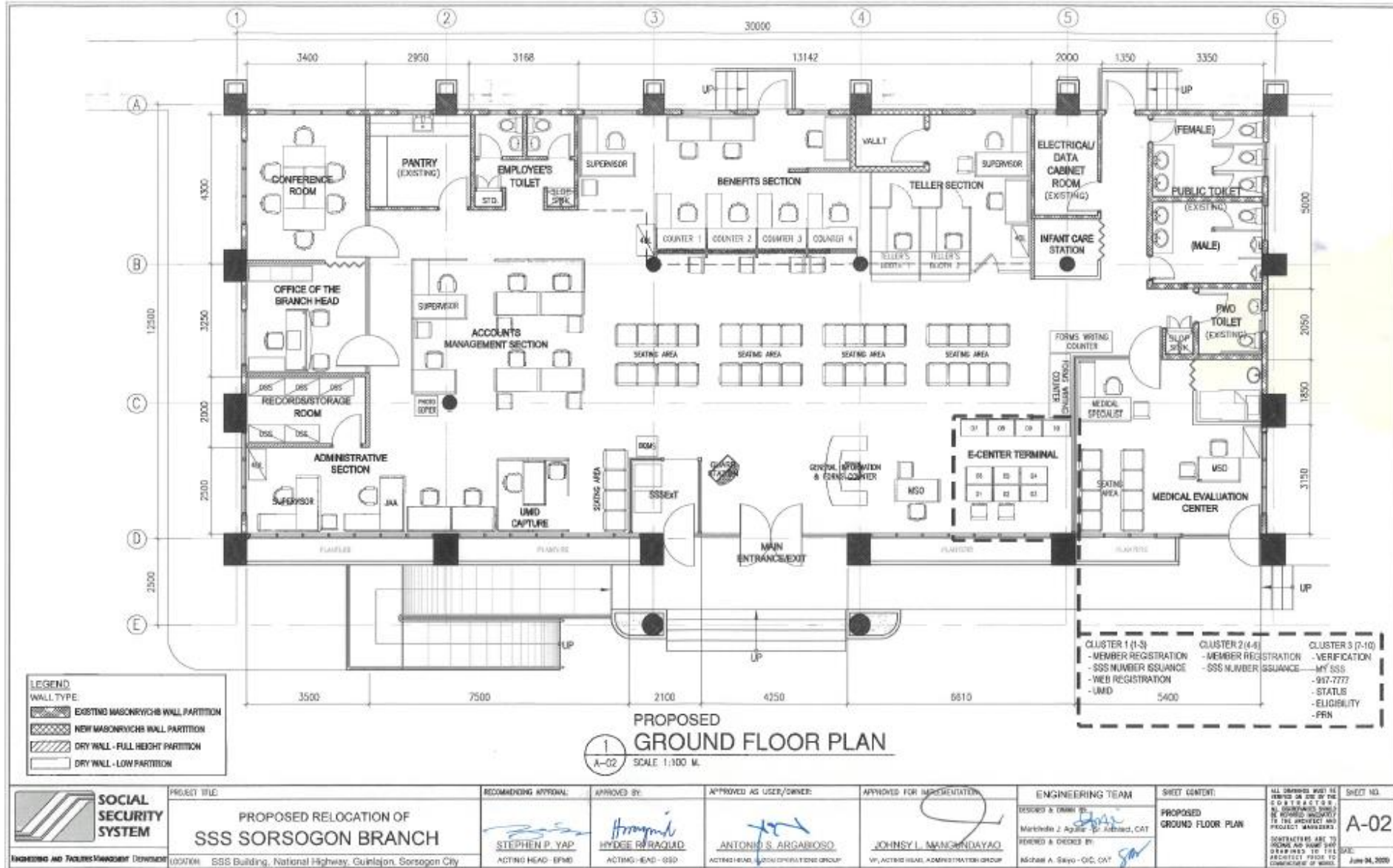
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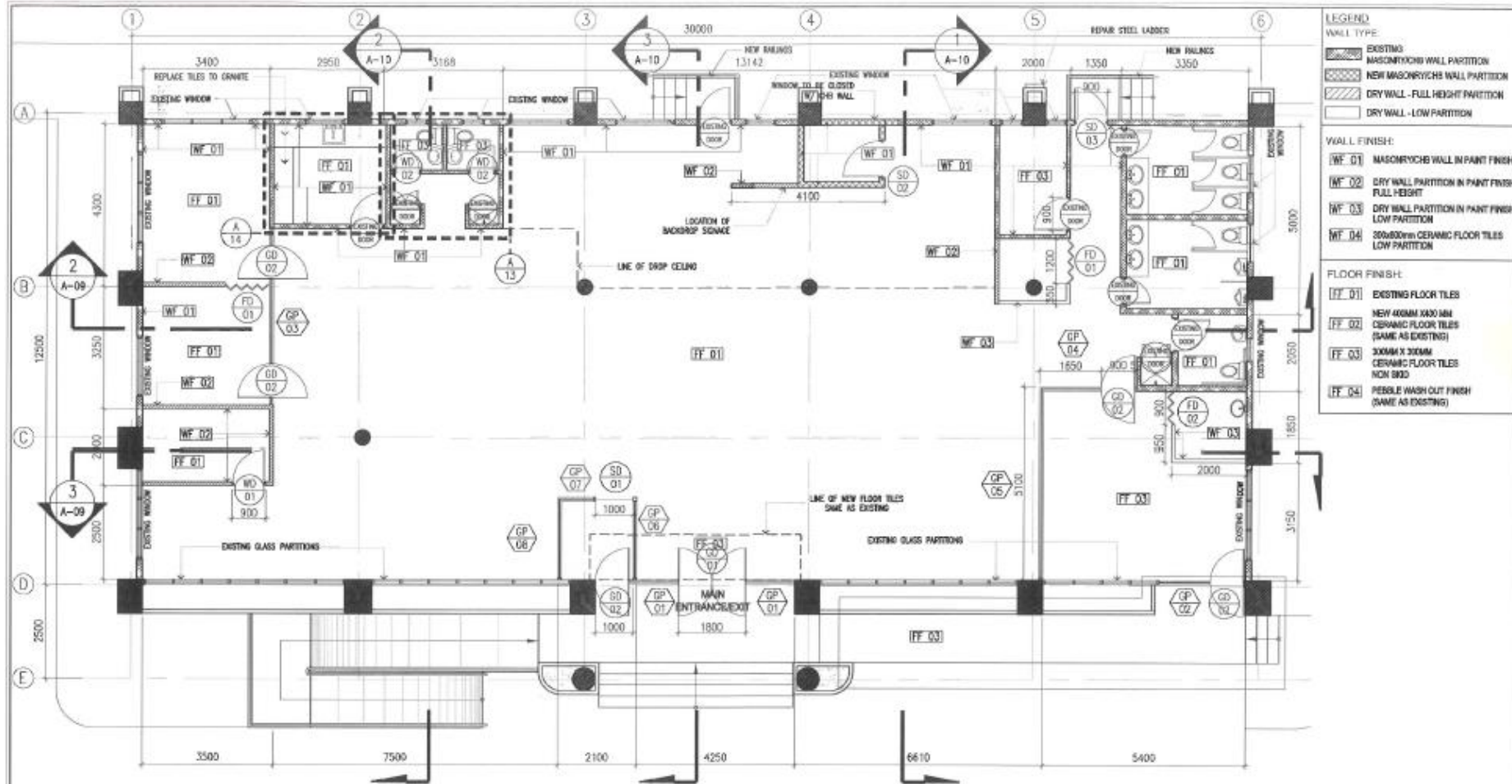
DATE: **January 05, 2020**

 <b>SOCIAL SECURITY SYSTEM</b> <small>ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT</small>	PROJECT TITLE: <b>PROPOSED RELOCATION OF SSS SORSOGON BRANCH</b>	RECOMMENDING APPROVAL:  <b>STEPHEN P. YAP</b> ACTING HEAD - CFMD	APPROVED BY:  <b>HYDEE B. RAQUID</b> ACTING HEAD - OED	APPROVED AS USER/OWNER:  <b>ANTONIO S. ARGABOBO</b> ACTING HEAD, SSSOH OPERATIONS GROUP	APPROVED FOR IMPLEMENTATION:  <b>JOHNNY L. MANGUNDAYAO</b> VP, ACTING HEAD, ADMINISTRATION GROUP	ENGINEERING TEAM: DESIGNED & DRAWN BY:  Markus Paul S. St. Anselmo, CAC DRAWING & CHECKED BY:  Michael A. Saiyo - OED, CAC	SHEET CONTENT: <b>EXISTING PHOTOS VICINITY MAP TABLE OF CONTENTS</b>	ALL DRAWINGS MUST BE CHECKED BY ONE OF THE CIRCULAR OFFICE SUPERVISORS OR ARCHITECTS ASSIGNED TO THE PROJECT AND PROJECT MANAGER. SUPPORTING AEC TO CHECK AND SIGN THIS DRAWING TO FULLY IDENTIFY PRIOR TO COMPLETION OF WORK.	SHEET NO. <b>A-00</b> DATE: <b>January 05, 2020</b>
	LOCATION: <b>SSS Building, National Highway, Guinlajan, Sorsogon City</b>								

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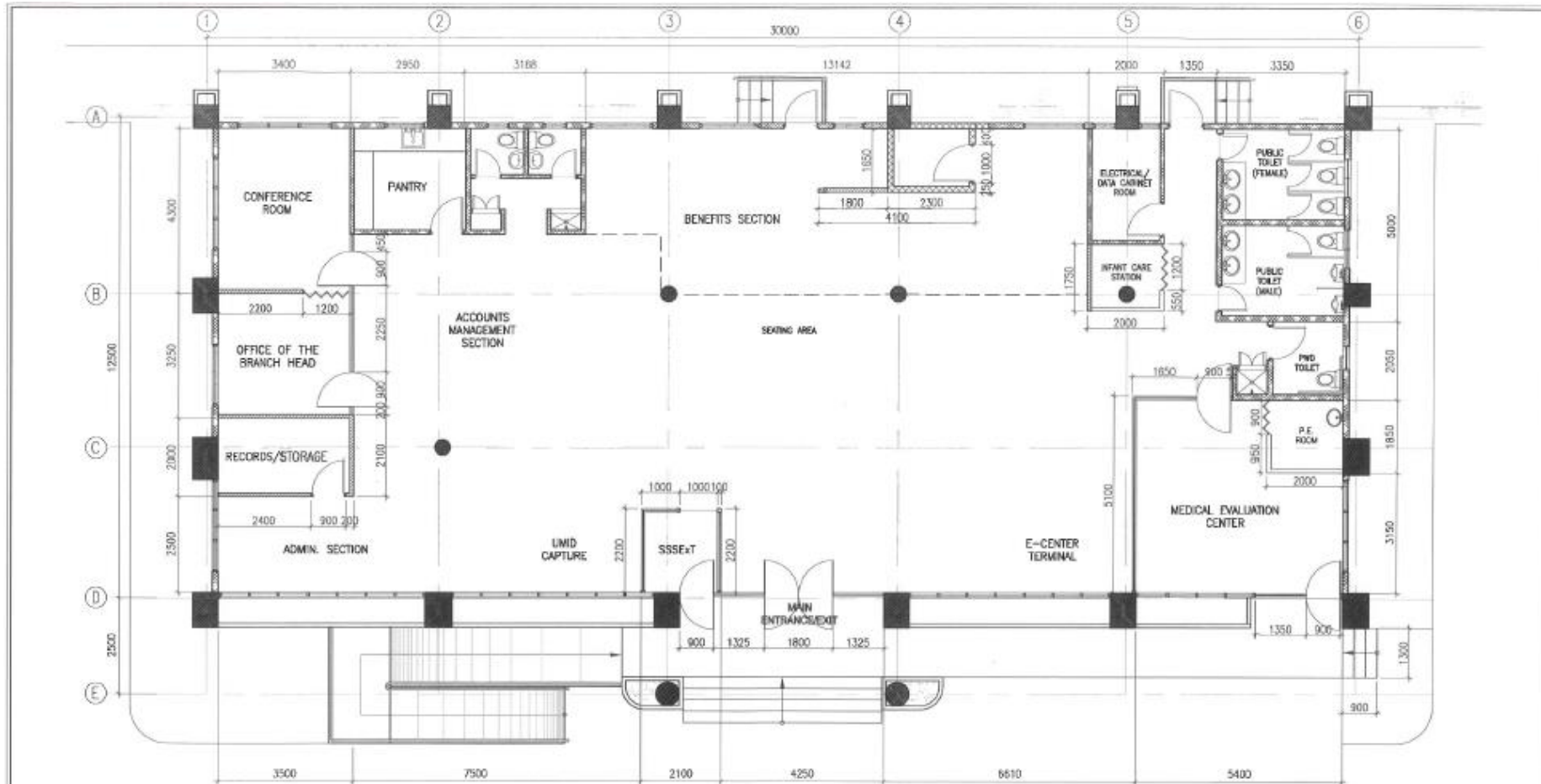


LEGEND	
WALL TYPE	
	EXISTING WALL PARTITION
	NEW MASONRY/CHC WALL PARTITION
	DRY WALL - FULL HEIGHT PARTITION
	DRY WALL - LOW PARTITION
WALL FINISH:	
WF 01	MASONRY/CHC WALL IN PAINT FINISH
WF 02	DRY WALL PARTITION IN PAINT FINISH FULL HEIGHT
WF 03	DRY WALL PARTITION IN PAINT FINISH LOW PARTITION
WF 04	300x300mm CERAMIC FLOOR TILES LOW PARTITION
FLOOR FINISH:	
FF 01	EXISTING FLOOR TILES
FF 02	NEW 400MM X 400 MM CERAMIC FLOOR TILES (SAME AS EXISTING)
FF 03	300MM X 300MM CERAMIC FLOOR TILES NON SKID
FF 04	PEBBLE WASH CUT FINISH (SAME AS EXISTING)

**1 DESIGNATION PLAN**  
A-03 SCALE 1:100 M

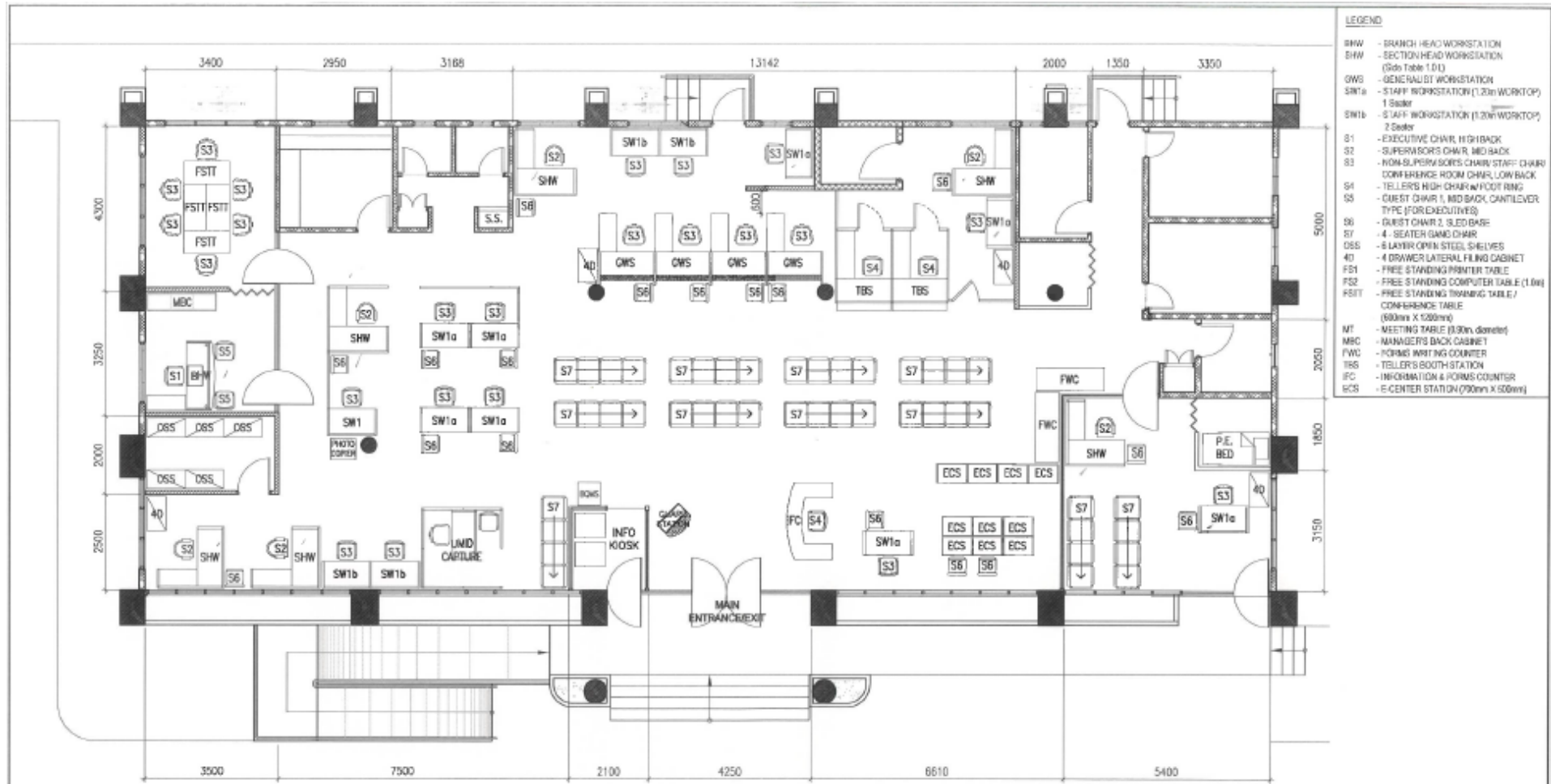
<p><b>SOCIAL SECURITY SYSTEM</b></p> <p>Business and Technical Management Department</p>	PROJECT TITLE:	RECOMMENDING APPROVAL:	APPROVED BY:	APPROVED AS USER/OWNER:	APPROVED FOR IMPLEMENTATION:	ENGINEERING TEAM:	SHEET CONTENT:	<p>ALL DRAWINGS MUST BE REVIEWED BY THE PROJECT MANAGER AND APPROVED BY THE PROJECT MANAGER AND PROJECT MANAGER.</p> <p>CONTRACT NO. JBL 12</p> <p>ISSUE NO. 001</p> <p>DATE: October 26, 2025</p>	SHEET NO. <b>A-03</b>
	<p><b>PROPOSED RELOCATION OF SSS SORSOGON BRANCH</b></p> <p>LOCATION: SSS Building, National Highway, Guinlajan, Sorsogon City</p>	<p>STEPHEN P. YAP</p> <p>ACTING HEAD - CRMC</p>	<p>HYDEE R. RAQUID</p> <p>ACTING HEAD - OSD</p>	<p>ANTONIO S. ARGARROSO</p> <p>ACTING HEAD, LOCK OPERATIONS GROUP</p>	<p>JOHNSY L. MANGINAYAG</p> <p>VP, ACTING HEAD, ADMINISTRATION GROUP</p>	<p>RESER &amp; SOGA BY: <i>[Signature]</i></p> <p>MANCHELLE J. AQUINO (P) (E) (C) (A) T</p> <p>REVIEW &amp; CHECK BY: <i>[Signature]</i></p> <p>MARICA A. SAJO - O.C. (A) T</p>	<p>DESIGNATION PLAN</p>		

*edl*



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

	PROJECT TITLE: <b>PROPOSED RELOCATION OF          SSS SORSOGON BRANCH</b>	RECOMMENDING APPROVAL:  <b>STEPHEN P. YAP</b> ACTING HEAD - SFMD	APPROVED BY:  <b>HYDEE R. RASALID</b> ACTING HEAD - CGO	APPROVED AS USER/OWNER:  <b>ANTONIO S. MARGARIOSO</b> ACTING HEAD - JCS OPERATIONS GROUP	APPROVED FOR IMPLEMENTATION:  <b>JOHNSY L. MANGITRAYAO</b> VP, ACTING HEAD, ADMINISTRATION GROUP	ENGINEERING TEAM: DESIGN & DRAWN BY:  <b>MARCHELLA J. AGUILAR</b> - Sr. Architect, CAT REVIEW & CHECKED BY:  <b>MARIBEL A. SAYO</b> - DC, CAT	SHEET CONTENT: <b>DIMENSION PLAN</b>	ALL CHANGES MUST BE REFERRED TO THE PROJECT MANAGER. CONTRACTING FIRM TO VERIFY AND SIGN OFF DRAWINGS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK. DATE: <b>Oct 30, 2020</b>	SHEET NO. <b>A-04</b>
	PROJECT LOCATION: SSS Building, National Highway, Guinlajan, Sorsogon City								



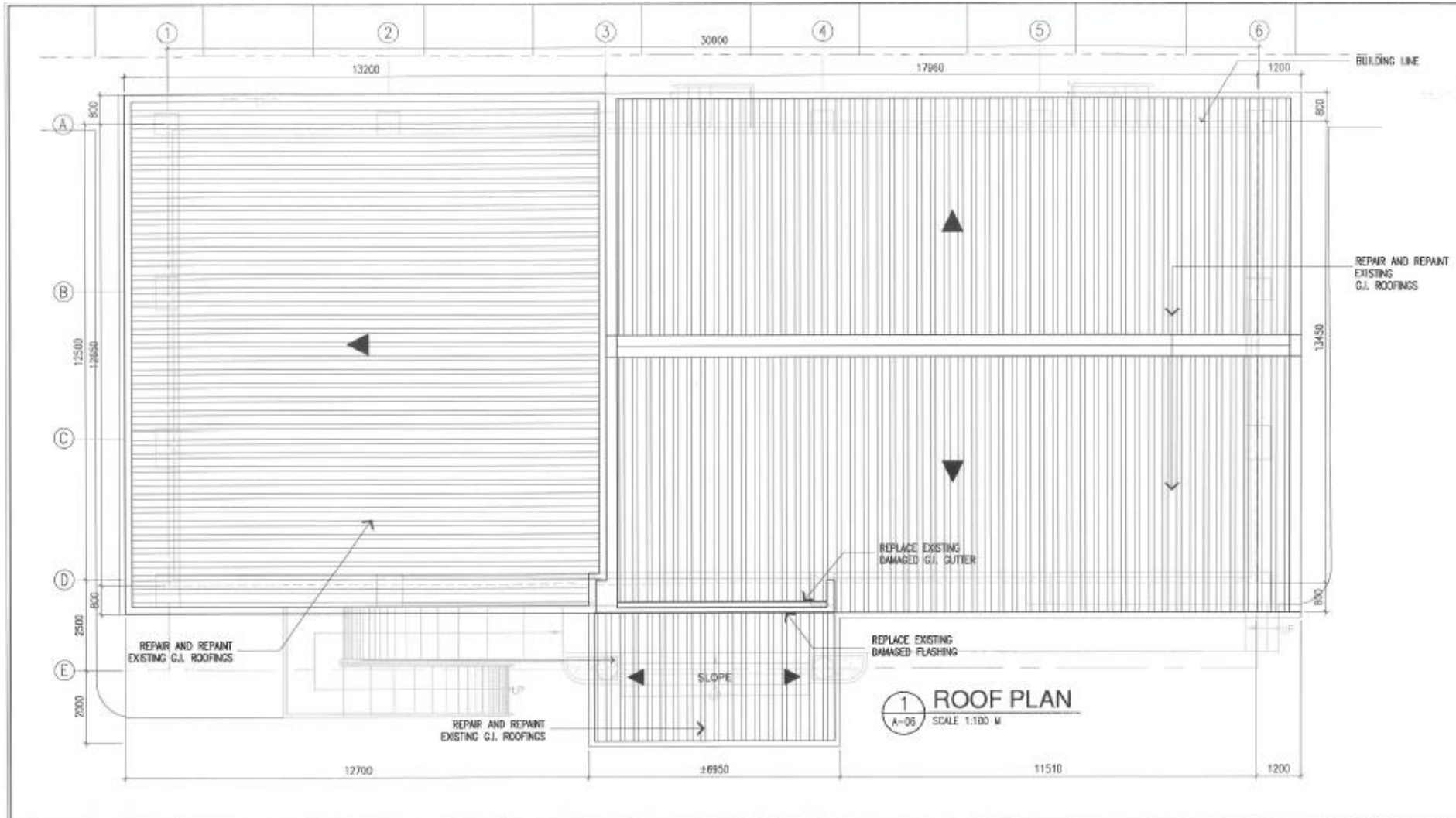
- LEGEND**
- BHW - BRANCH HEAD WORKSTATION
  - BHW - SECTION HEAD WORKSTATION (See Table 1.0)
  - GWS - GENERALIST WORKSTATION
  - SW1a - STAFF WORKSTATION (1.2m WORKTOP) 1 Seater
  - SW1b - STAFF WORKSTATION (1.2m WORKTOP) 2 Seater
  - S1 - EXECUTIVE CHAIR, HIGHBACK
  - S2 - SUPERVISOR'S CHAIR, MID BACK
  - S3 - NON-SUPERVISOR'S CHAIR/STAFF CHAIR
  - S4 - CONFERENCE ROOM CHAIR, LOW BACK
  - S5 - TELLER'S HIGH CHAIR w/ FOOT RING
  - S6 - GUEST CHAIR 1, MID BACK, CANTILEVER TYPE (FOR EXECUTIVES)
  - S6 - GUEST CHAIR 2, SLED BASE
  - S7 - 4 - SEATER (DINING CHAIR)
  - S8 - 6 LAYER OPEN STEEL SHELVES
  - 40 - 4 DRAWER LATERAL FILE CABINET
  - FS1 - FREE STANDING PRINTER TABLE
  - FS2 - FREE STANDING COMPUTER TABLE (1.0m)
  - FSIT - FREE STANDING TRAINING TABLE / CONFERENCE TABLE (600mm X 1200mm)
  - MT - MEETING TABLE (3.0m diameter)
  - MBC - MANAGER'S BACK CABINET
  - FWC - FORMS WRITING COUNTER
  - TBS - TELLER'S BOOTH STATION
  - IFC - INFORMATION & FORMS COUNTER
  - ECS - E-CENTER STATION (790mm X 500mm)

**1 FURNITURE LAYOUT**  
A-05 SCALE 1:100 M.

<p><b>SOCIAL SECURITY SYSTEM</b> Engineering and Facilities Management Department</p>	PROJECT TITLE:	RECOMMENDING APPROVAL:	APPROVED BY:	APPROVED AS USER/OWNER:	APPROVED FOR IMPLEMENTATION:	ENGINEERING TEAM:	SHEET CONTENT:	<p>ALL DRAWINGS MUST BE CHECKED BY THE ARCHITECT AND PROJECT MANAGER TO THE ARCHITECT AND PROJECT MANAGER.</p> <p>CONTRACTORS ARE TO PROVIDE AND INSTALL SUCH DRAWINGS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.</p>	SHEET NO.:
	<p><b>PROPOSED RELOCATION OF SSS SORSOGON BRANCH</b></p> <p>LOCATION: SSS Building, National Highway, Guinlajan, Sorsogon City</p>	<p>STEPHEN P. YAP</p> <p>ACTING HEAD - GFMD</p>	<p>HYDEE R. RAQUID</p> <p>ACTING HEAD - GSD</p>	<p>ANTONIO S. ARGABIOSO</p> <p>ACTING HEAD, LEGAL OPERATIONS GROUP</p>	<p>JOHNSY L. MANGINDAYAD</p> <p>VP, ACTING HEAD, ADMINISTRATION GROUP</p>	<p>DESIGNED &amp; DRAWN BY: Maribel J. Tapia, Archt, CAT</p> <p>REVIEWED &amp; CHECKED BY: Michael A. Salyo - OIC, CAT</p>	<p><b>FURNITURE LAYOUT</b></p>		<p><b>A-05</b></p> <p>DATE: Oct. 23, 2020</p>

on (Guinlajan) Building 54

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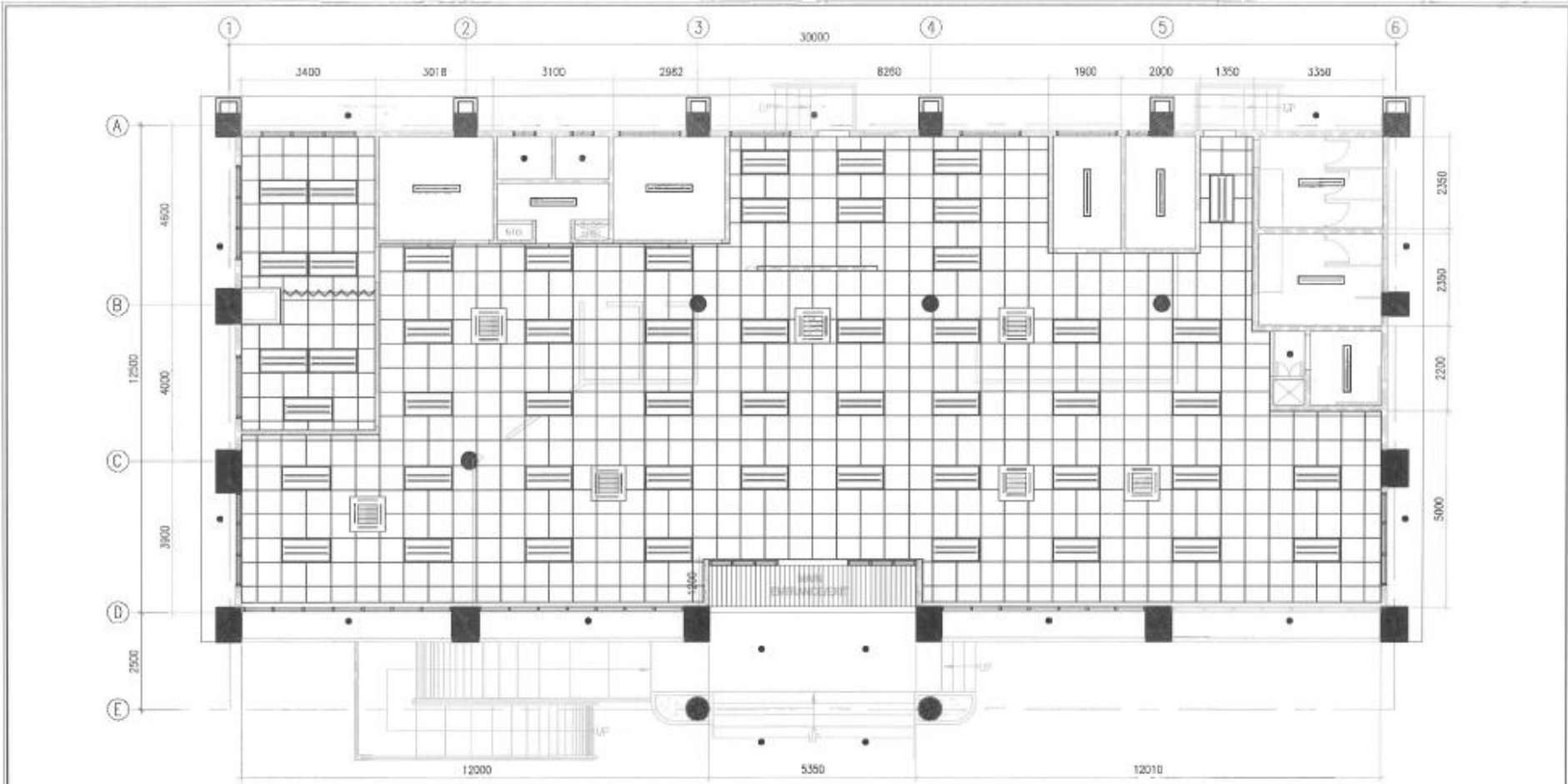


**1** ROOF PLAN  
A-06 SCALE 1:100 M

<p><b>SOCIAL SECURITY SYSTEM</b></p> <p>ENGINEERING AND FACILITIES MANAGEMENT DIVISION</p>	<p>PROJECT TITLE:</p> <p><b>PROPOSED RELOCATION OF SSS SORSOGON BRANCH</b></p>	<p>RECOMMENDING APPROVAL:</p> <p> <b>STEPHEN P. YAP</b> ACTING HEAD - EPMD</p>	<p>APPROVED BY:</p> <p> <b>HYDRE R. BAGUID</b> ACTING HEAD - OSD</p>	<p>APPROVED AS USER/OWNER:</p> <p> <b>ANTONIO S. ARGABIOSO</b> ACTING HEAD, UNION OPERATIONS GROUP</p>	<p>APPROVED FOR IMPLEMENTATION:</p> <p> <b>JOHNNY L. MANGUNDAYAO</b> VP, ACTING HEAD, ADMINISTRATION GROUP</p>	<p>ENGINEERING TEAM:</p> <p>DESIGNED &amp; DRAWN BY:  <b>MARICHELLO J. ALCARAZ</b> (Sr. Architect, C.A.T.)</p> <p>REVIEWED &amp; CHECKED BY:  <b>ISACKAEL A. NOLASCO</b> - O.E. (S.T.)</p>	<p>SHEET CONTENT:</p> <p>ROOF PLAN</p>	<p>ALL DIMENSIONS MUST BE CHECKED ON SITE BY THE C.A.T. TO A.C.T. TO S.S.S. ALL DIMENSIONS SHALL BE NOTICED IMMEDIATELY TO THE ARCHITECT AND PROJECT MANAGER.</p> <p>CONTRACTORS ARE TO PROVIDE AND SUBMIT SHOP DRAWINGS TO THE ARCHITECT FOR HIS COMMENTARY IF ANY.</p>	<p>SHEET NO.:</p> <p><b>A-06</b></p> <p>DATE:</p> <p>December 18, 2020</p>
	<p>LOCATION: SSS Building, National Highway, Guinlajan, Sorsogon City</p>								

gon (Guinlajan) Building 55

*ehl*



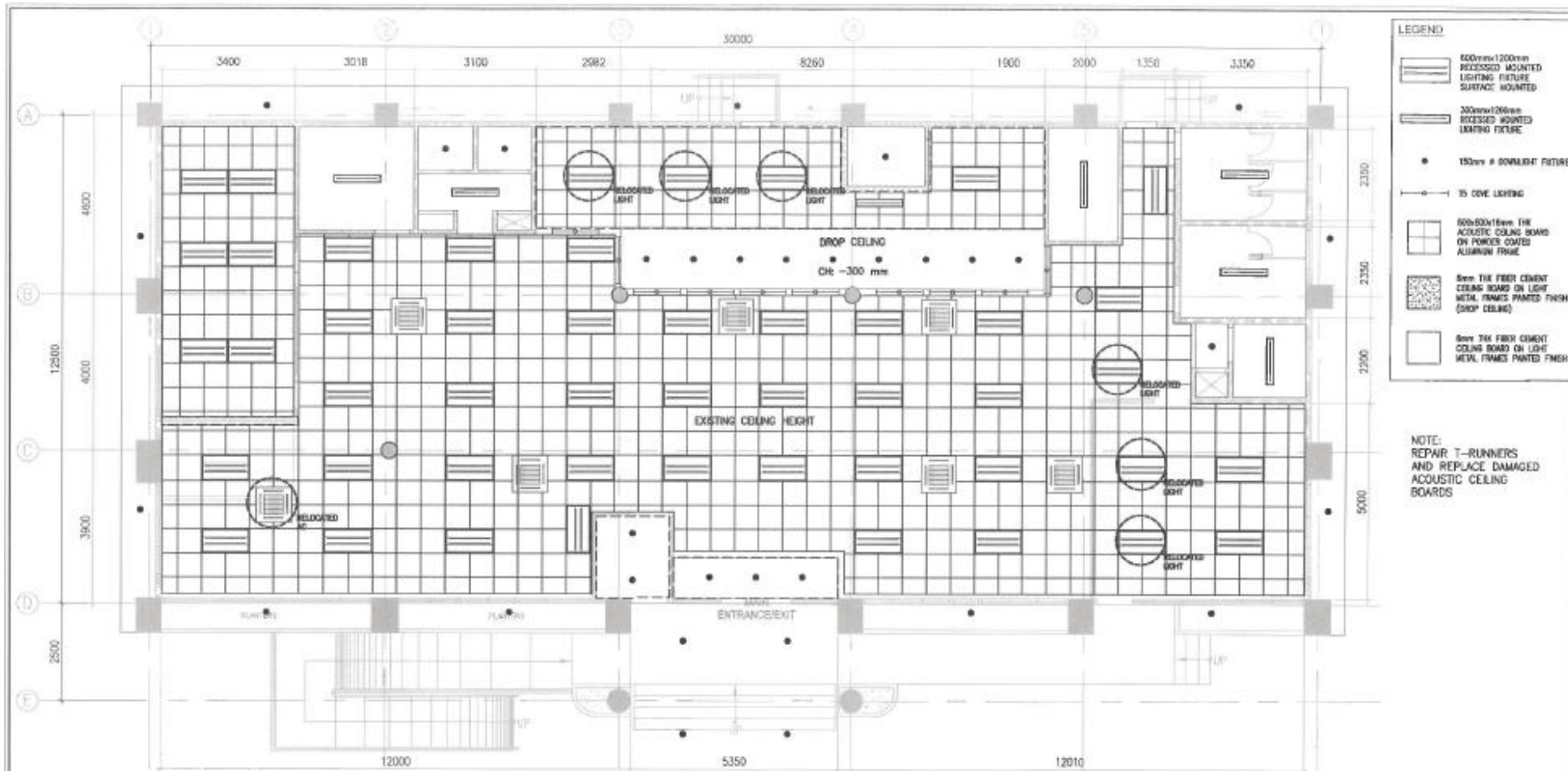
EXISTING REFLECTED CEILING PLAN  
 1  
 A-07 SCALE 1:100 N.

<p><b>SOCIAL SECURITY SYSTEM</b>  <small>Engineering and Facilities Management Division</small></p>	<p>PROJECT TITLE</p> <p><b>PROPOSED RELOCATION OF SSS SORSOGON BRANCH</b></p> <p>LOCATION: SSS Building, National Highway, Guinlajan, Sorsogon City</p>	<p>RECOMMENDING APPROVAL:</p> <p><i>[Signature]</i>  <b>STEPHEN P. YAP</b>  <small>ACTING HEAD - FFMD</small></p>	<p>APPROVED BY:</p> <p><i>[Signature]</i>  <b>HYDEE R. RAQUID</b>  <small>ACTING HEAD - GSD</small></p>	<p>APPROVED AS USER/OWNER:</p> <p><i>[Signature]</i>  <b>ANTONIO S. ARGABIOSO</b>  <small>ACTING HEAD, LUNCH OPERATIONS GROUP</small></p>	<p>APPROVED FOR IMPLEMENTATION:</p> <p><i>[Signature]</i>  <b>JOHNEY L. MANGINDAYAD</b>  <small>VP, ACTING HEAD, ADMINISTRATION GROUP</small></p>	<p>ENGINEERING TEAM</p> <p>DESIGNED &amp; DRAWN BY:        Maestrado J. Aquino - Sr. Architect, CAE</p> <p>REVIEWED &amp; CHECKED BY:        Michael A. Dela - Sr. CAE</p>	<p>SHEET CONTENT:</p> <p>EXISTING REFLECTED CEILING PLAN</p>	<p>ALL DRAWINGS MUST BE CHECKED BY ONE OF THE FOLLOWING: ALL DIMENSIONS SHOWN IN DRAWINGS MUST BE APPROVED BY THE ARCHITECT AND PROJECT MANAGER.</p> <p>CONTRACTORS ARE TO PROVIDE AND INSTALL THE NECESSARY MATERIALS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.</p> <p>DATE: <b>October 05, 2000</b></p> <p>SHEET NO. <b>A-07</b></p>
	<p>CONTRACTORS ARE TO PROVIDE AND INSTALL THE NECESSARY MATERIALS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.</p>							

relocation of SSS Sorsogon (Guinlajan) Building 56

*ehl*





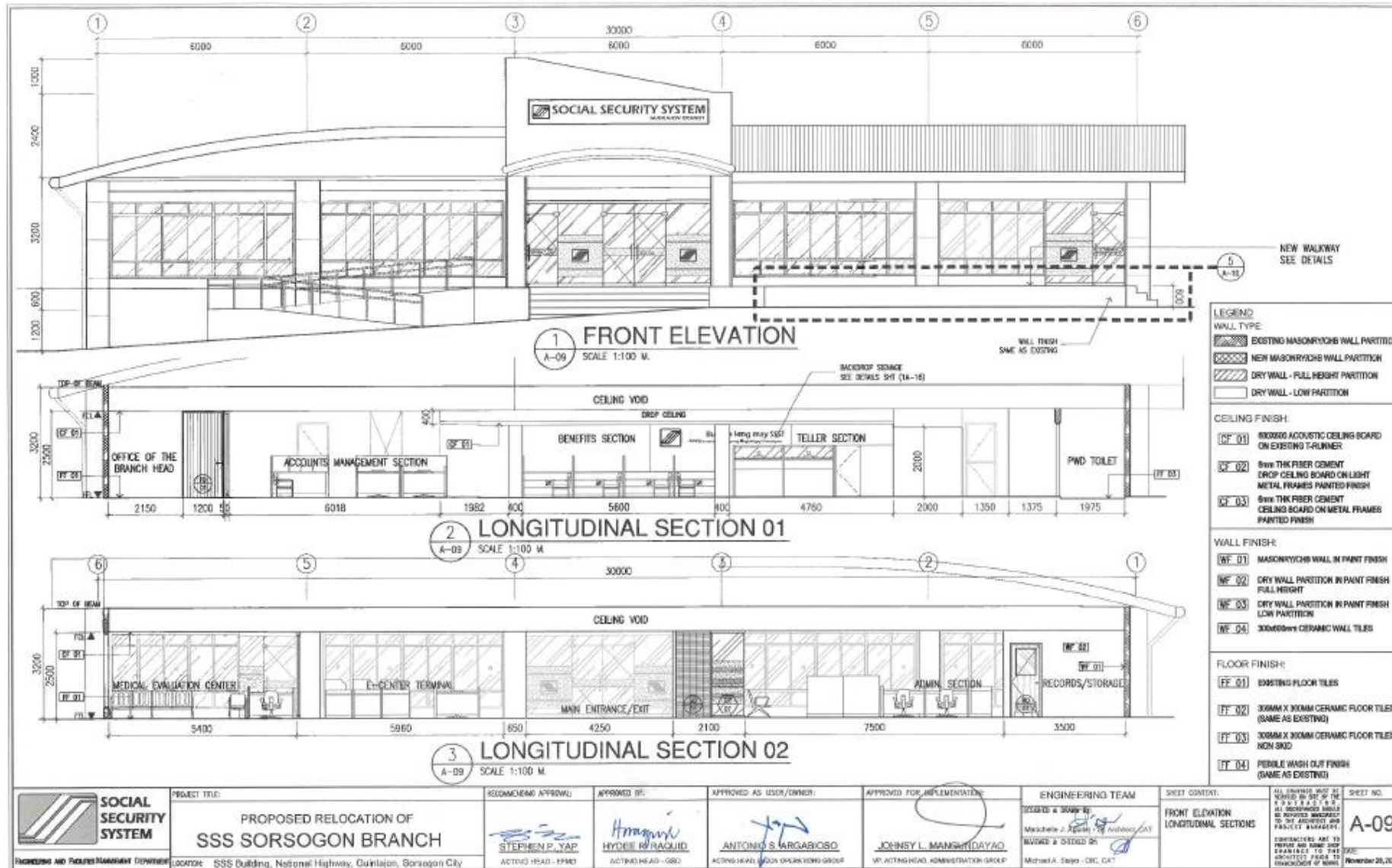
- LEGEND**
- 600mm x 1200mm RECESSED MOUNTED LIGHTING FIXTURE
  - 300mm x 1200mm RECESSED MOUNTED LIGHTING FIXTURE
  - 150mm  $\varnothing$  DOWNLIGHT FIXTURE
  - 15 COVE LIGHTING
  - 600x600mm THE ACOUSTIC CEILING BOARD ON POWDER COATED ALUMINUM FRAME
  - 600x600mm THE TIN FIBER CEMENT CEILING BOARD ON LIGHT METAL FRAMES PAINTED FINISH (DROP CEILING)
  - 600x600mm THE TIN FIBER CEMENT CEILING BOARD ON LIGHT METAL FRAMES PAINTED FINISH

**NOTE:**  
REPAIR T-RUNNERS  
AND REPLACE DAMAGED  
ACOUSTIC CEILING  
BOARDS

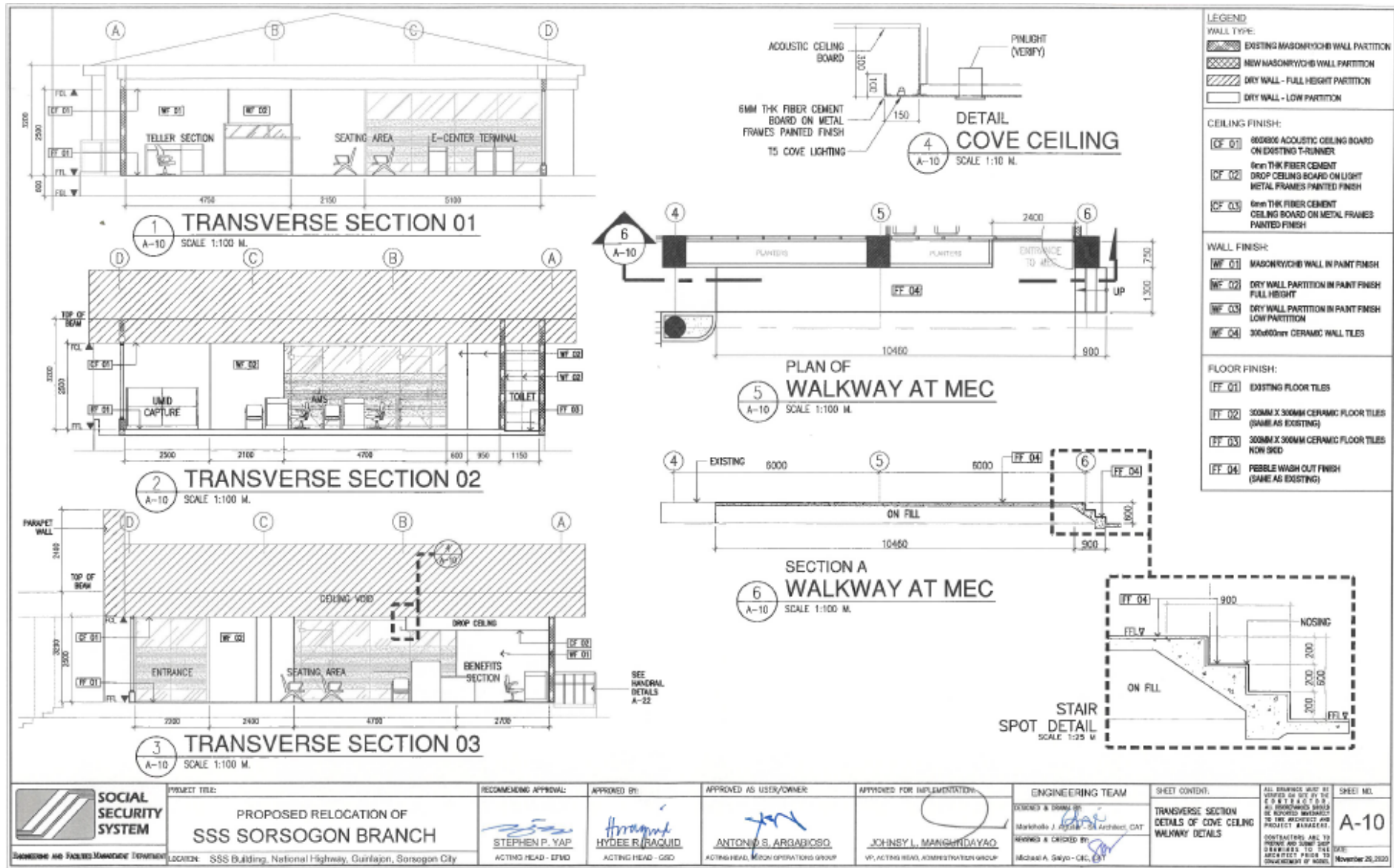
**PROPOSED REFLECTED CEILING PLAN**  
 1  
 A-08 SCALE 1:100 M

<b>SOCIAL SECURITY SYSTEM</b> <small>TRAINING AND FACILITY MANAGEMENT DIVISION</small>	<b>PROJECT TITLE:</b> PROPOSED RELOCATION OF <b>SSS SORSOGON BRANCH</b>	<b>RECOMMENDING APPROVAL:</b>  <b>STEPHEN P. YAP</b> <small>ACTING HEAD - OFMO</small>	<b>APPROVED BY:</b>  <b>HYDEE R. RAQUID</b> <small>ACTING HEAD - GSD</small>	<b>APPROVED AS USER/OWNER:</b>  <b>ANTONIO S. ARGARIBOSO</b> <small>ACTING HEAD - CUSTOMER OPERATIONS GROUP</small>	<b>APPROVED FOR IMPLEMENTATION:</b>  <b>JOHNSY L. MANGUNDAYAO</b> <small>VP, ACTING HEAD - ADMINISTRATION GROUP</small>	<b>ENGINEERING TEAM:</b> DESIGNER & DRAWING: Marichelle J. Agustin, SE (PROJECT, CAT) CHECKED BY: Mirona A. Selo - O.C. CAT	<b>SHEET CONTENT:</b> PROPOSED REFLECTED CEILING PLAN	ALL DRAWING MUST BE CHECKED BY THE DESIGNER AND CHECKED BY THE PROJECT MANAGER. CERTIFICATIONS ARE TO PROVE AND VERIFY THE PROJECT FROM THE CONSTRUCTION OF WORK.	<b>SHEET NO.:</b> <b>A-08</b> <small>October 05, 2024</small>
	<b>LOCATION:</b> SSS Building, National Highway, Guinlajan, Sorsogon City								

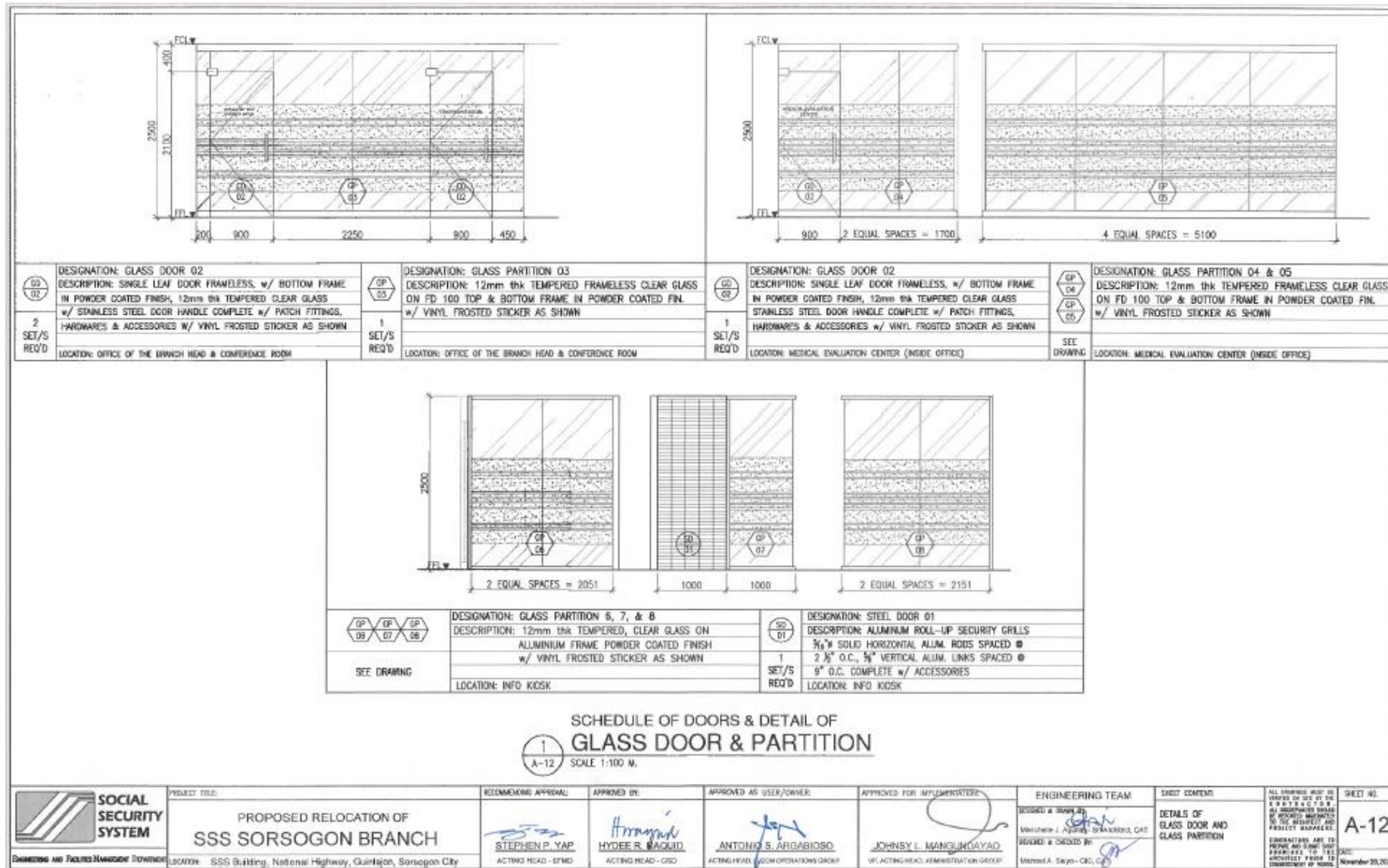
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<b>SOCIAL SECURITY SYSTEM</b> <small>REGULATORY AND FINANCIAL MANAGEMENT DIVISION</small>	<b>PROJECT TITLE:</b> PROPOSED RELOCATION OF <b>SSS SORSOGON BRANCH</b>	<b>REGULATORY APPROVAL:</b>  <b>STEPHEN P. YAP</b> <small>ACTING HEAD - RFRM</small>	<b>APPROVED BY:</b>  <b>HYDRIE W. RAQUID</b> <small>ACTING HEAD - GRD</small>	<b>APPROVED AS USER/OWNER:</b>  <b>ANTONIO S. MARGARISCO</b> <small>ACTING HEAD, LOGS OPERATIONS GROUP</small>	<b>APPROVED FOR IMPLEMENTATION:</b>  <b>JOHNSY L. MANGITDAYAO</b> <small>VP, ACTING HEAD, ADMINISTRATION GROUP</small>	<b>ENGINEERING TEAM</b> DESIGNED & DRAWN BY: Mackabelle J. Agustin, REVIEWED & CHECKED BY:  Michael A. Salpo - DEC, CAT	<b>SHEET CONTENT:</b> FRONT ELEVATION LONGITUDINAL SECTIONS	ALL DRAWINGS MUST BE REVIEWED BY ONE (1) OF THE RFRM & GRD & ALL ALL DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO THE ARCHITECT AND PROJECT MANAGER.  CONTRACTORS ARE TO PROVIDE AND MAINTAIN DRAWINGS TO THE ARCHITECT FROM THE COMMENCEMENT OF WORK.  <b>November 28, 2023</b>	<b>SHEET NO.</b> <b>A-09</b>
	<b>LOCATION:</b> SSS Building, National Highway, Guinlajan, Sorsogon City	<b>ACTING HEAD - RFRM</b>	<b>ACTING HEAD - GRD</b>	<b>ACTING HEAD, LOGS OPERATIONS GROUP</b>	<b>VP, ACTING HEAD, ADMINISTRATION GROUP</b>	<b>Michael A. Salpo - DEC, CAT</b>	<b>November 28, 2023</b>		



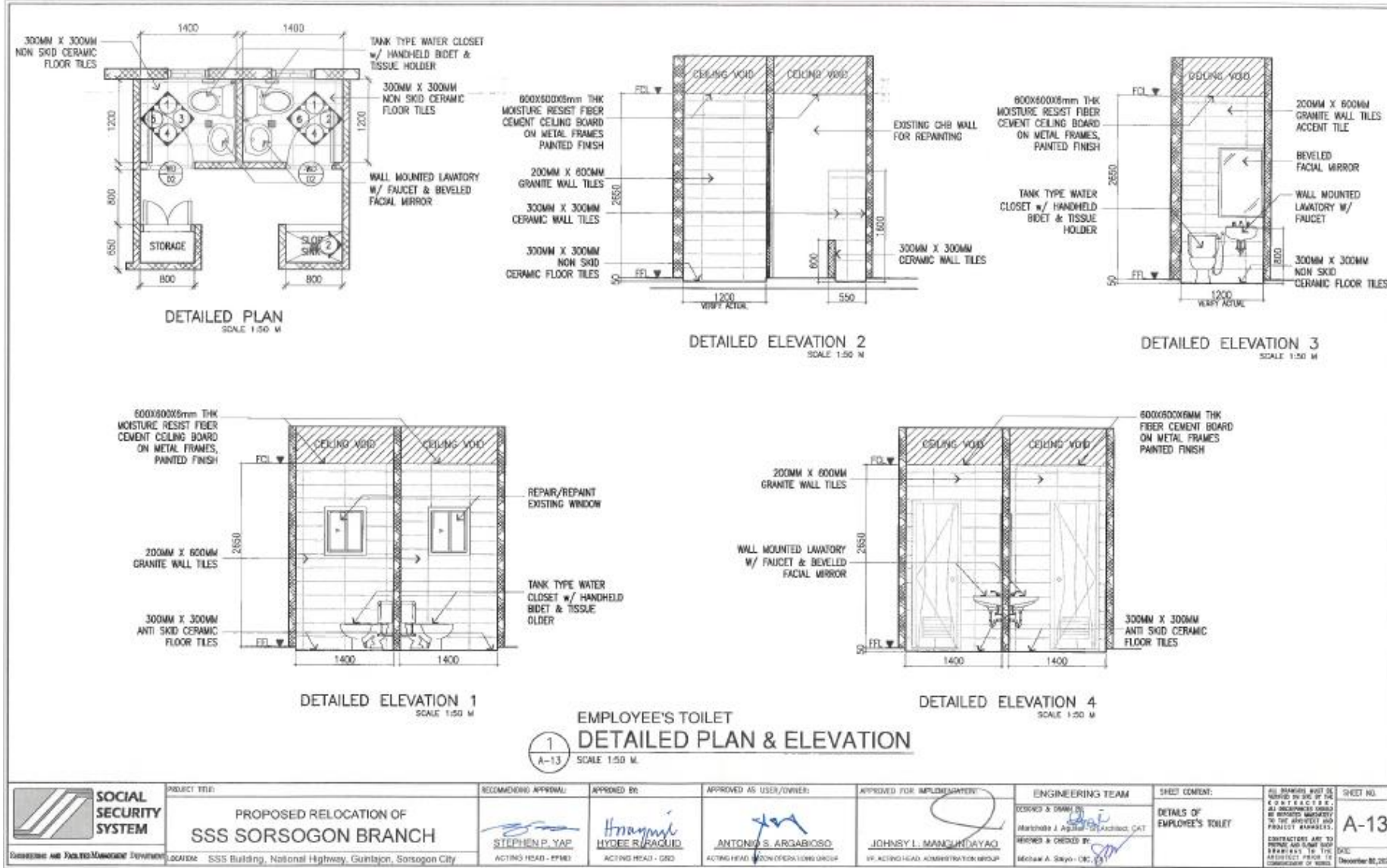
<p>DESIGNATION: WOOD DOOR D1 DESCRIPTION: FLUSH HOLLOW CORE WOOD DOOR w/ VISION GLASS &amp; BOTTOM LOUVER, CYLINDRICAL LOCKSET, &amp; DOOR CLOSER, COMPLETE w/ HARDWARES &amp; ACCESSORIES</p> <p>1 SET/S REQ'D</p> <p>LOCATION: RECORDS &amp; STORAGE ROOM</p>	<p>DESIGNATION: WOOD DOOR D2 DESCRIPTION: FLUSH HOLLOW CORE WOOD DOOR w/ BOTTOM LOUVER, CYLINDRICAL LOCKSET, &amp; DOOR CLOSER, COMPLETE w/ HARDWARES &amp; ACCESSORIES</p> <p>2 SET/S REQ'D</p> <p>LOCATION: EMPLOYEES TOILET</p>	<p>DESIGNATION: FOLDED DOOR D1 DESCRIPTION: 150mm x 15mm THK. PVC LAMINATES NYLEX FINISH, SINGLE DRAWN OPENING, EXTRUDED VINYL HINGES, HEAVY DUTY ALUMINUM RAILTRACKS TOUNGE &amp; GROOVE JAMB POST RECEPTACLES w/ SELF LOCKING FLEXIBLE VINYL SEALS</p> <p>2 SET/S REQ'D</p> <p>LOCATION: OFFICE OF THE BRANCH HEAD</p>	<p>DESIGNATION: FOLDED DOOR D1 DESCRIPTION: 150mm x 15mm THK. PVC LAMINATES NYLEX FINISH, SINGLE DRAWN OPENING, EXTRUDED VINYL HINGES, HEAVY DUTY ALUMINUM RAILTRACKS TOUNGE &amp; GROOVE JAMB POST RECEPTACLES w/ SELF LOCKING FLEXIBLE VINYL SEALS</p> <p>2 SET/S REQ'D</p> <p>LOCATION: INFANT CARE STATION</p>	<p>DESIGNATION: FOLDED DOOR D2 DESCRIPTION: 150mm x 15mm THK. PVC LAMINATES NYLEX FINISH, SINGLE DRAWN OPENING, EXTRUDED VINYL HINGES, HEAVY DUTY ALUMINUM RAILTRACKS TOUNGE &amp; GROOVE JAMB POST RECEPTACLES w/ SELF LOCKING FLEXIBLE VINYL SEALS</p> <p>1 SET/S REQ'D</p> <p>LOCATION: MEDICAL EVALUATION ROOM</p>					
<p>DESIGNATION: STEEL DOOR D2 DESCRIPTION: FLUSH HOLLOW CORE STEEL DOOR w/ LEVER TYPE LOCKSET &amp; DEAD BOLT, COMPLETE WITH HARDWARES &amp; ACCESSORIES</p> <p>1 SET/S REQ'D</p> <p>LOCATION: VAULT ROOM</p>	<p>DESIGNATION: STEEL DOOR D3 DESCRIPTION: FLUSH HOLLOW CORE STEEL DOOR w/ PANIC BAR DEVICE, COMPLETE w/ HARDWARES &amp; ACCESSORIES</p> <p>2 SET/S REQ'D</p> <p>LOCATION: FIRE EXIT (BACK DOOR)</p>	<p>DESIGNATION: GLASS DOOR D1 DESCRIPTION: DOUBLE LEAF DOOR, FRAMELESS, w/ BOTTOM FRAME, 12mm thk TEMPERED CLEAR GLASS w/ STAINLESS STEEL DOOR HANDLE, COMPLETE w/ PATCH FITTING, HARDWARES &amp; ACCESSORIES w/ VINYL FROSTED STICKER AS SHOWN LOCATION: MAIN ENTRANCE</p> <p>1 SET/S REQ'D</p>		<p>DESIGNATION: GLASS PARTITION 1&amp;2 DESCRIPTION: 12mm thk TEMPERED, CLEAR GLASS ON FD100 TOP &amp; BOTTOM, COATED FIN. w/ VINYL FROSTED STICKER AS SHOWN LOCATION: MAIN ENTRANCE &amp; MEC</p> <p>2 SET/S REQ'D</p>					
<p>DESIGNATION: GLASS DOOR D2 DESCRIPTION: SINGLE LEAF DOOR, FRAMELESS, w/ BOTTOM FRAME, 12mm thk TEMPERED CLEAR GLASS ON ALUMINUM FRAME POWDER COATED FIN. w/ PATCH FITTINGS, HARDWARES &amp; ACCESSORIES w/ VINYL FROSTED STICKER AS SHOWN LOCATION: SSIT ENTRANCE &amp; MEDICAL EVALUATION CTR</p> <p>2 SET/S REQ'D</p>									
<p><b>SCHEDULE OF DOORS &amp; DETAIL OF GLASS DOOR &amp; PARTITION</b></p> <p>SCALE 1:100 M.</p>									
	<p>PROJECT TITLE <b>PROPOSED RELOCATION OF SSS SORSOGON BRANCH</b></p> <p>LOCATION: SSS Building, National Highway, Guinlajan, Sorsogon City</p>	<p>RECOMMENDING APPROVAL:  STEPHEN P. YAP ACTING HEAD - EPFO</p>	<p>APPROVED BY:  HYDRIE R. RAQUID ACTING HEAD - IGG</p>	<p>APPROVED AS USER/OWNER:  ANTONIO S. ARGAROSO ACTING HEAD, ADMIN OPERATIONS GROUP</p>	<p>APPROVED FOR IMPLEMENTATION:  JOHNNY L. MANGHUYATAY VP, ACTING HEAD, ADMINISTRATION GROUP</p>	<p>ENGINEERING TEAM DESIGNED &amp; DRAWN BY:  Marichela J. Aguilera - Sr. Architect, CAT REVIEWED &amp; CHECKED BY:  Rodolfo A. Saigo - CEC, CAT</p>	<p>SHEET COMMENT: <b>SCHEDULE OF DOORS &amp; DETAILS OF GLASS DOOR AND CLASS PARTITION</b></p>	<p>ALL DRAWINGS MUST BE REFERRED TO THE 100% &amp; 100% I &amp; S. ALL DIMENSIONS SHOULD BE CHECKED AGAINST THE PROJECT AND PROJECT DRAWINGS. DIMENSIONS ARE TO FINISH AND SHALL NOT BE CHANGED TO THE 100% AND 100% I &amp; S. DATE: November 10, 2020</p>	<p>SHEET NO. <b>A-11</b></p>

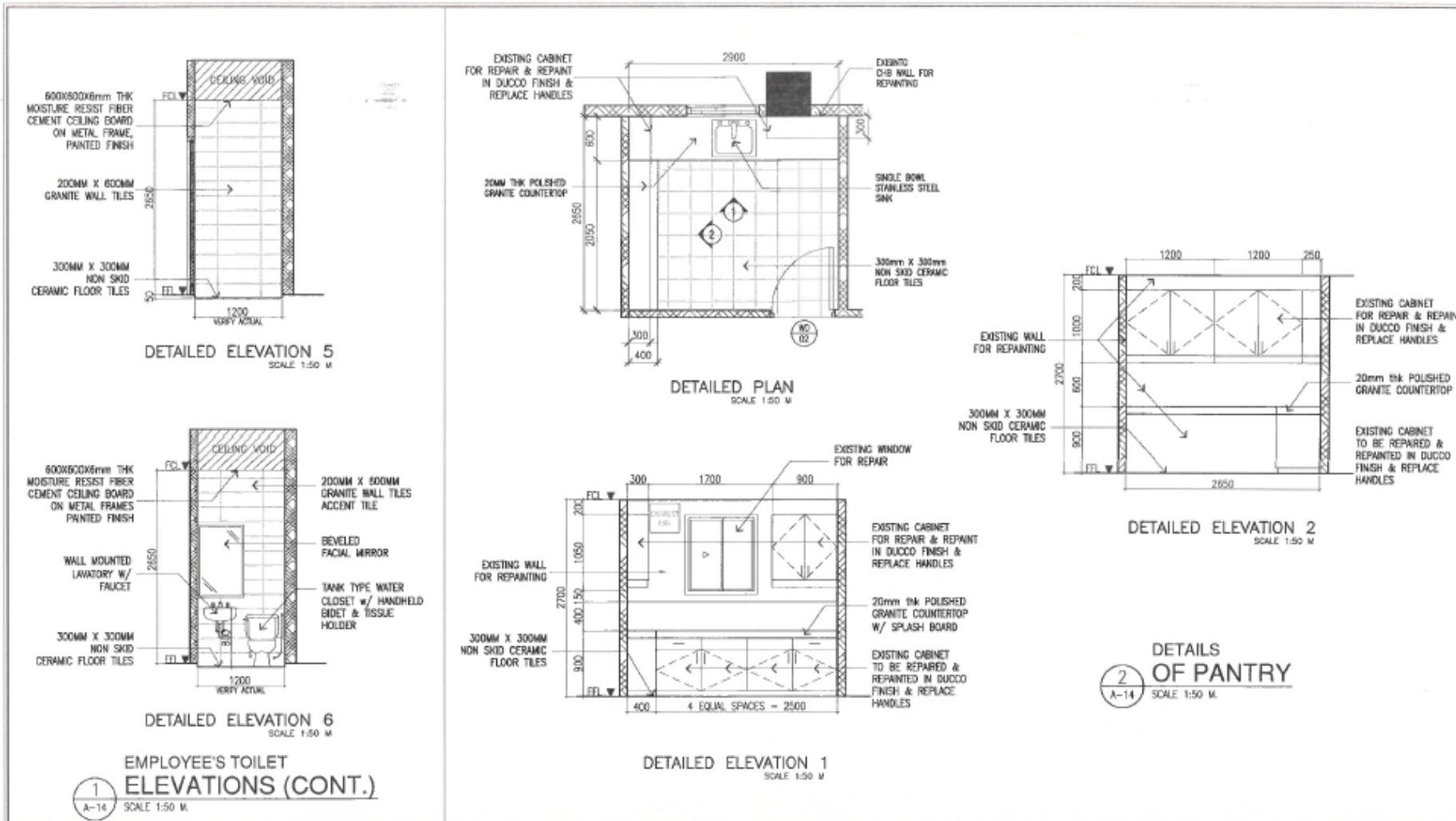


SCHEDULE OF DOORS & DETAIL OF  
**GLASS DOOR & PARTITION**  
 1  
 A-12 SCALE 1:100 M.

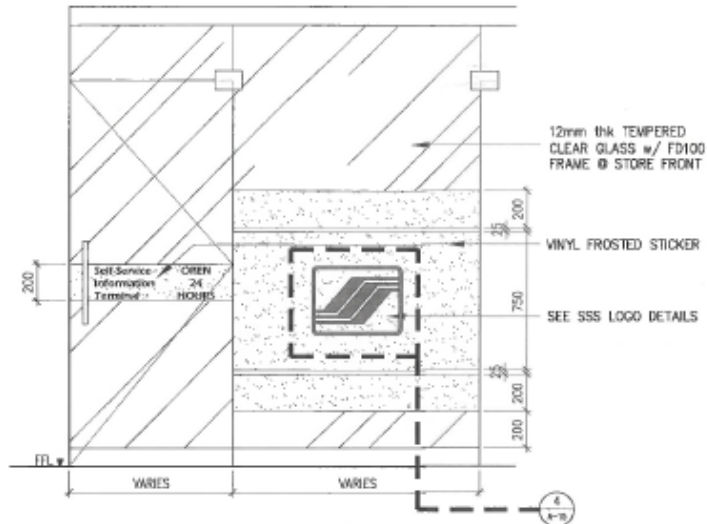
	PROJECT TITLE:	RECOMMENDATION APPROVAL:	APPROVED BY:	APPROVED AS USER/OWNER:	APPROVED FOR IMPLEMENTATION:	ENGINEERING TEAM:	SHEET CONTENT:	ALL DRAWINGS MUST BE CHECKED BY THE PROJECT MANAGER. ALL REVISIONS MUST BE IN WRITING AND MUST BE APPROVED BY THE PROJECT MANAGER.	SHEET NO.
	PROPOSED RELOCATION OF <b>SSS SORSOGON BRANCH</b> LOCATION: SSS Building, National Highway, Guinlajan, Sorsogon City	STEPHEN P. YAP ACTING HEAD - ETRM	HYDEER RAQUID ACTING HEAD - OSD	ANTONIO S. ARGABOSO ACTING HEAD - BPO OPERATIONS GROUP	JOHNSY L. MANGUNDAYAO VP, ACTING HEAD - ADMINISTRATION GROUP	DESIGNED & DRAWN BY: MICHELLE J. AQUINO - ST/ARCHITECT, CAT CHECKED & DRAWN BY: MICHAEL A. SIKJO - OIC, CAT	DETAILS OF GLASS DOOR AND GLASS PARTITION	COORDINATIONS ARE TO BE MADE AND LINES TO BE PARALLELS TO THE ARCHITECT FROM THE DEPARTMENT OF HEADS	A-12 November 20, 2023

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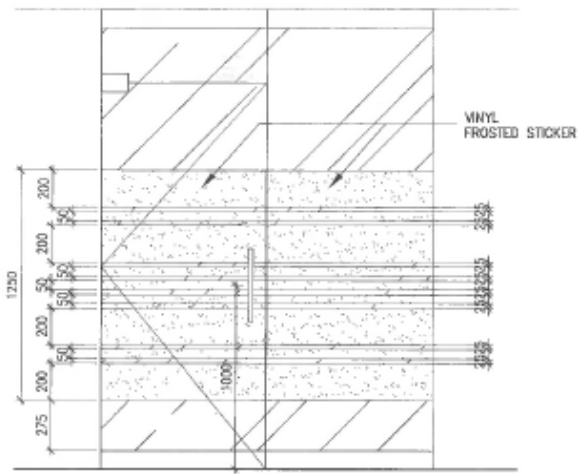




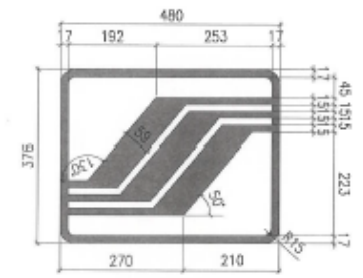
<p><b>SOCIAL SECURITY SYSTEM</b></p> <p><small>Socioeconomic and Financial Management Department</small></p>	<p>PROJECT TITLE:</p> <p><b>PROPOSED RELOCATION OF SSS SORSOGON BRANCH</b></p>	<p>RECOMMENDING APPROVAL:</p> <p><i>[Signature]</i> <b>STEPHEN P. YAP</b> ACTING HEAD - EPMD</p>	<p>APPROVED BY:</p> <p><i>[Signature]</i> <b>HYDRE B. RAQUID</b> ACTING HEAD - OSO</p>	<p>APPROVED AS USER/OWNER:</p> <p><i>[Signature]</i> <b>ANTONIO S. ARGABOSO</b> ACTING HEAD, UNION OPERATIONS GROUP</p>	<p>APPROVED FOR IMPLEMENTATION:</p> <p><i>[Signature]</i> <b>JOHNSY L. MANGUNDAYAO</b> VP, ACTING HEAD, ADMINISTRATION GROUP</p>	<p>ENGINEERING TEAM</p> <p>DESIGNER &amp; DRAWN BY: <i>[Signature]</i> Michele T. Argon / Architect, CAT</p> <p>REVIEWER &amp; CHECKED BY: <i>[Signature]</i> WYNNE A. Sajo - OIC, CAT</p>	<p>SHEET CONTENT:</p> <p><b>EMPLOYEE'S TOILET ELEVATION 5&amp;6 PANTRY DETAILS</b></p>	<p>ALL DRAWINGS MUST BE STAMPED OR SIGNED BY THE REGISTERED PROFESSIONAL ARCHITECT. ALL PROFESSIONALS SHOULD BE SUPPORTED SUBMITTALS TO THE ARCHITECT AND PROJECT MANAGER.</p> <p>CONTRACTORS ARE TO PREPARE AND SUBMIT SHOP DRAWINGS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.</p> <p>DATE: <b>December 07, 2020</b></p>	<p>SHEET NO.</p> <p><b>A-14</b></p>
	<p>LOCATION: SSS Building, National Highway, Guinlajan, Sorsogon City</p>								



1  
A-15 SCALE  
1:25 M



2  
A-15 SCALE  
1:25 M



4  
A-15 SCALE  
1:10 M

ST-01	<b>OFFICE HOURS:</b> 8:00 A.M. - 5:00 P.M. MONDAY TO FRIDAY	3M CUT-OUT STICKER COLOR : PANTONE BLUE FONT : ERAS DEMI ITC SIZE : 30 LOCATION : MAIN ENTRANCE & MEDICAL EXAMINATION CENTER ENTRANCE
ST-02	<b>MEDICAL EVALUATION CENTER</b>	

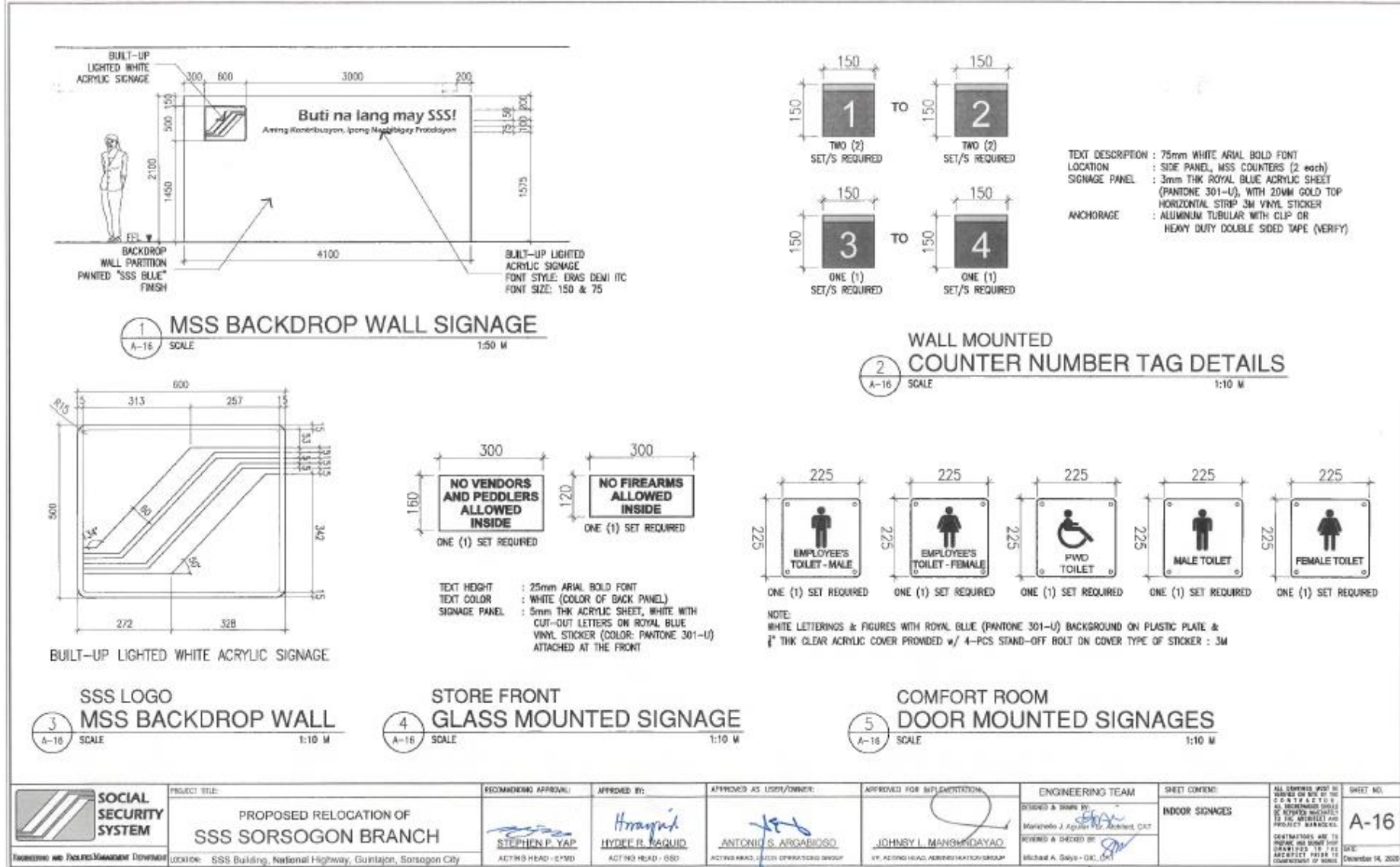
3  
A-15 SCALE  
1:10 M

ST-03	<b>OFFICE OF THE BRANCH HEAD</b>	1 SET
ST-04	<b>CONFERENCE ROOM</b>	1 SET
ST-05	<b>Self-Service Information Terminal</b> <b>OPEN 24 HOURS</b>	1 SET

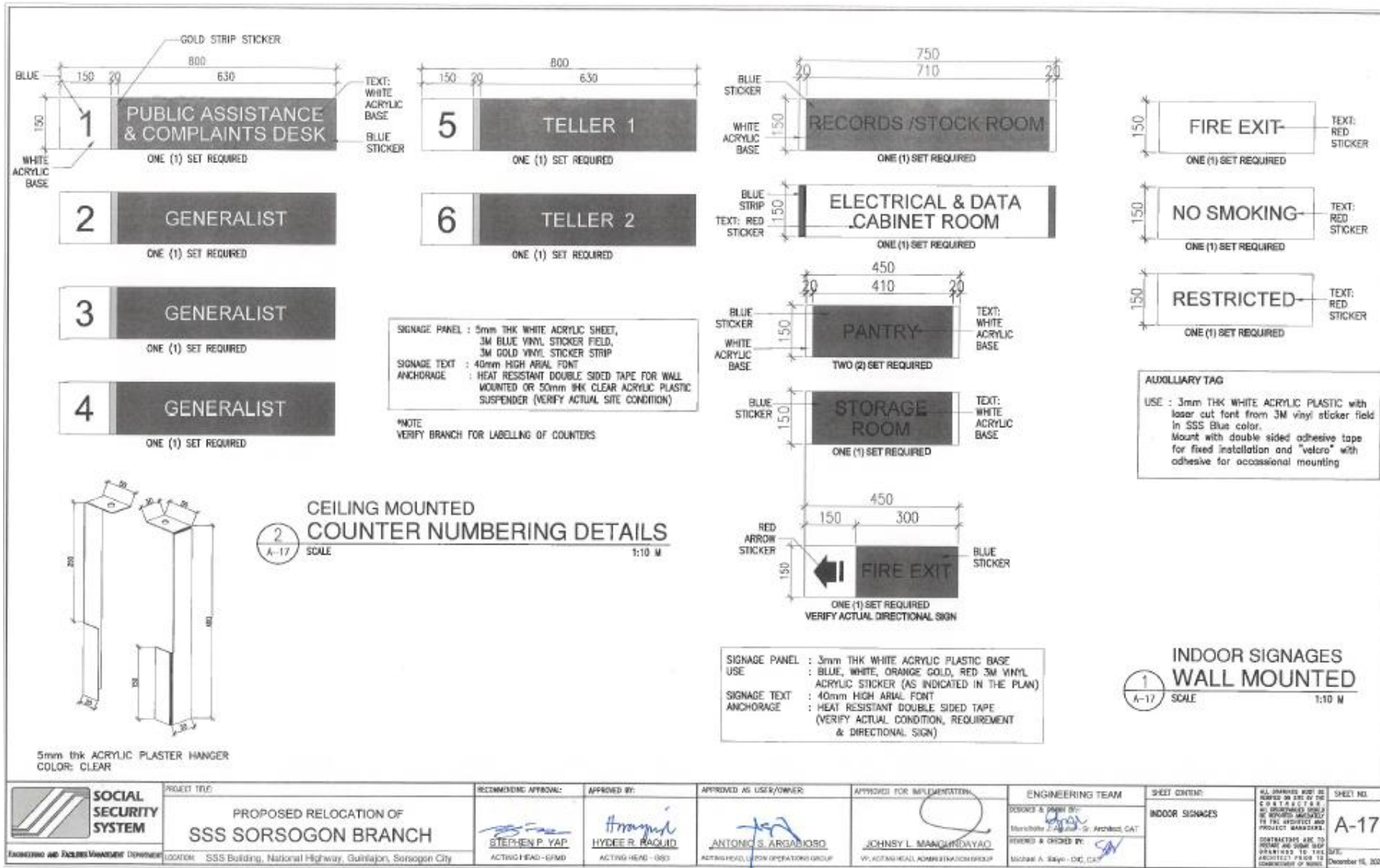
	PROJECT TITLE: <b>PROPOSED RELOCATION OF SSS SORSOGON BRANCH</b>	RECOMMENDING APPROVAL:  STEPHEN P. YAP ACTING HEAD - BRMD	APPROVED BY:  HYDEE R. ARAQUID ACTING HEAD - OSD	APPROVED AS USER/OWNER:  ANTONIO S. ARGABIOSO ACTING HEAD, LOGISTICS OPERATIONS GROUP	APPROVED FOR IMPLEMENTATION:  JOHNNY L. MANGUNARYAO VP, ACTING HEAD, ADMINISTRATION GROUP	ENGINEERING TEAM: DESIGNED & DRAWN BY: MANCHESTER J. AGUIRRE, JR. ARCHITECT, CAT REVIEWED & CHECKED BY: MICHAEL A. SORJO - DEC, CAT	SHEET CONTENT: <b>SIGNAGE VINYL STICKER DETAILS</b>	ALL DRAWINGS MUST BE REVIEWED IN ACCORDANCE WITH THE A.P.S. & I.P.S. ALL OCCURRENCES MUST BE REPORTED IMMEDIATELY TO THE ARCHITECT AND PROJECT MANAGER. CONTRACTORS ARE TO PROVIDE AND VERIFY THE EXISTING CONDITIONS TO THE ARCHITECT PRIOR TO THE COMMENCEMENT OF WORK. DATE: December 16, 2020	SHEET NO. <b>A-15</b>
	LOCATION: SSS Building, National Highway, Guinlajan, Sorsogon City								

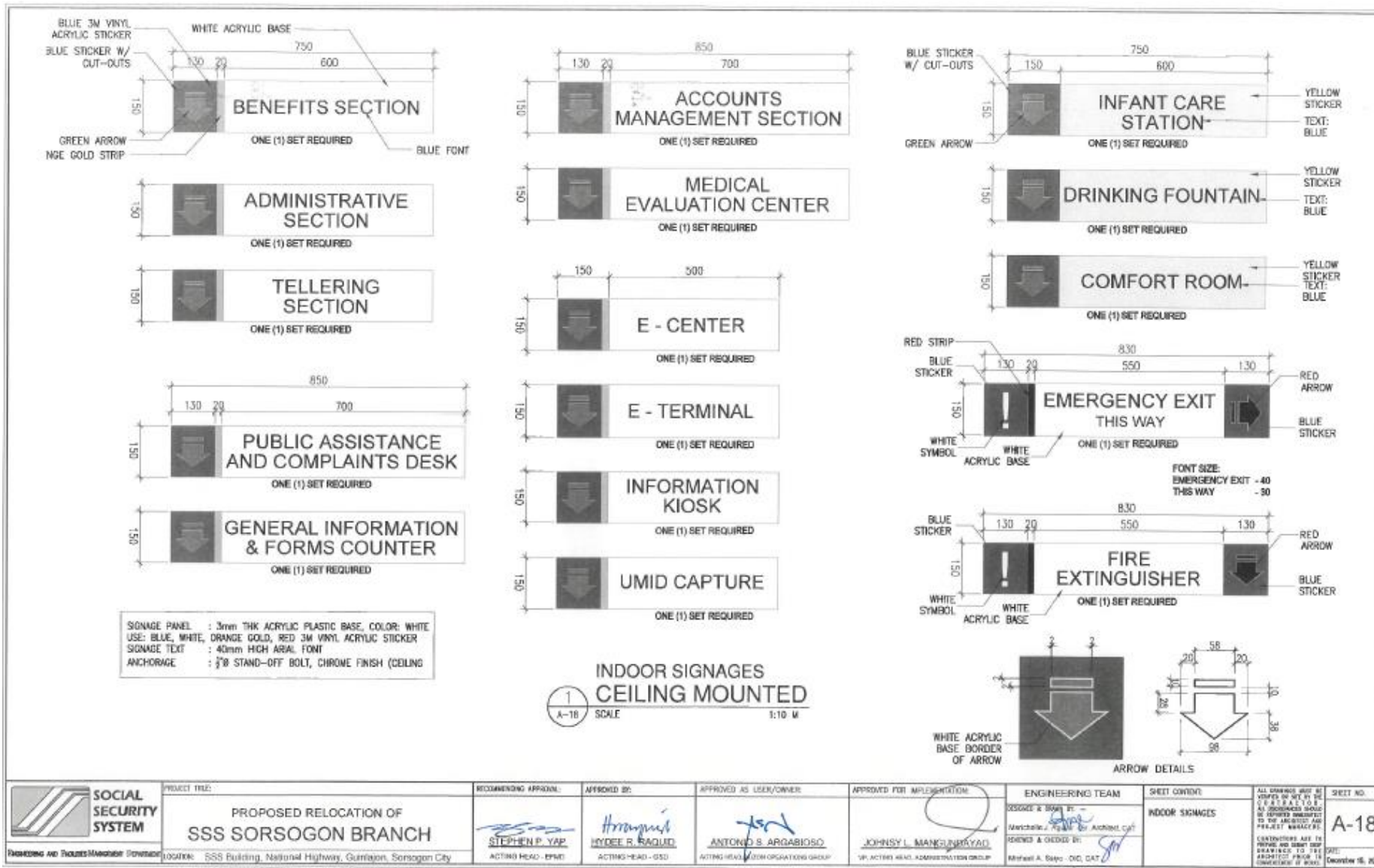
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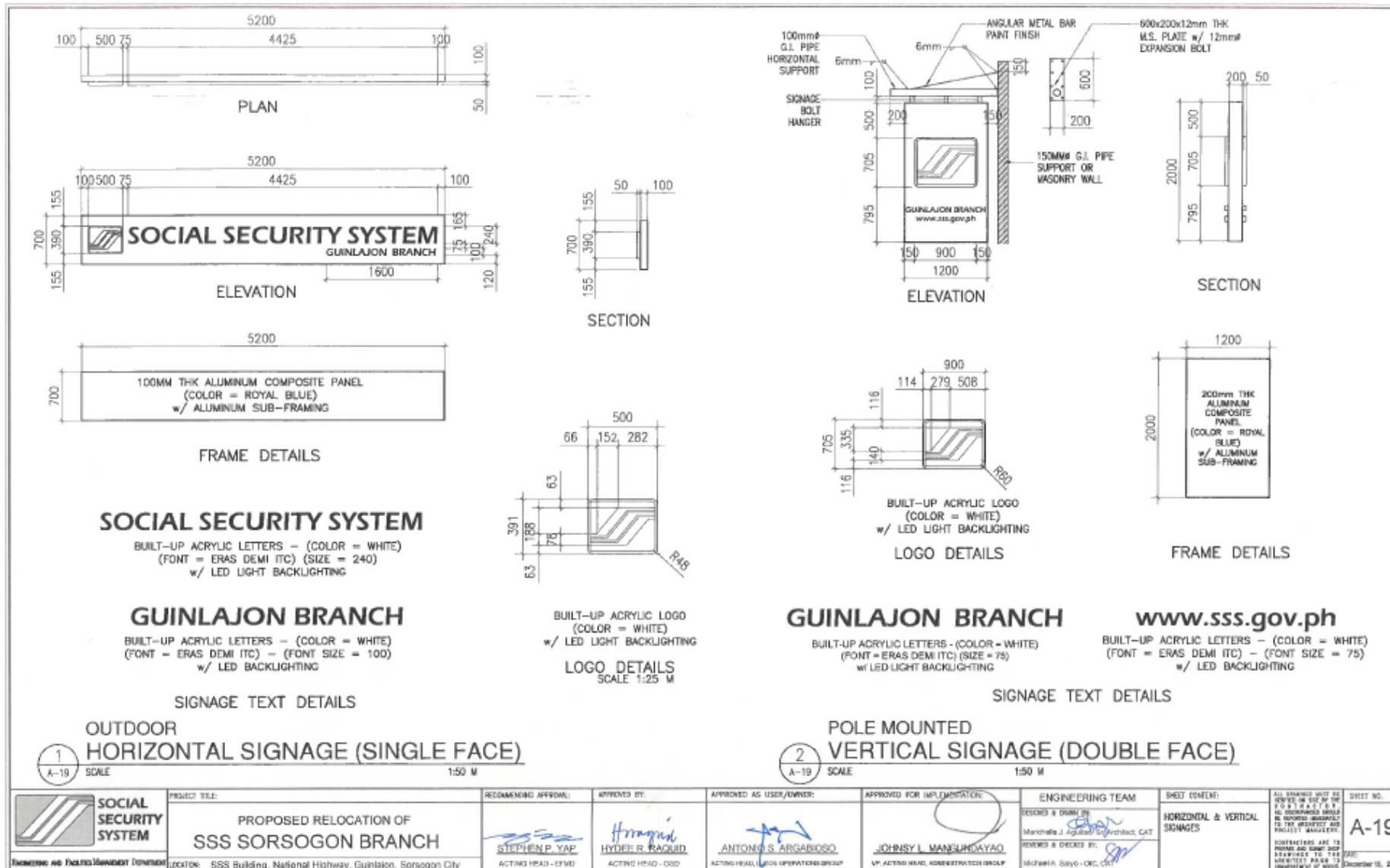


<b>SOCIAL SECURITY SYSTEM</b> <small>Department of Public Management and Government Services</small>	<b>PROJECT TITLE:</b> PROPOSED RELOCATION OF <b>SSS SORSOGON BRANCH</b>	<b>RECOMMENDING APPROVAL:</b>  <b>STEPHEN P. YAP</b> <small>ACTING HEAD - CPMD</small>	<b>APPROVED BY:</b>  <b>HYDE R. RAGUID</b> <small>ACTING HEAD - OSD</small>	<b>APPROVED AS USER/OWNER:</b>  <b>ANTONIO S. ARGARINOS</b> <small>ACTING HEAD, USER OPERATIONS GROUP</small>	<b>APPROVED FOR IMPLEMENTATION:</b>  <b>JOHNNY I. MANGINDAYAO</b> <small>VP, ACTING HEAD, ADMINISTRATION GROUP</small>	<b>ENGINEERING TEAM:</b> DESIGNED & DRAWN BY:  <b>MARICHELO J. AGUIRRE</b> , Architect, CMT REVIEWED & CHECKED BY:  <b>MICHAEL A. GALVO</b> , CMT	<b>SHEET CONTENT:</b> INDOOR SIGNAGES	ALL DIMENSIONS SHOWN IN UNLESS OTHERWISE SPECIFIED ARE IN MILLIMETERS (MM) DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE TO UNLESS OTHERWISE SPECIFIED OTHERWISE SPECIFIED OTHERWISE SPECIFIED OTHERWISE SPECIFIED	<b>SHEET NO.:</b> <b>A-16</b> DATE: December 14, 2025
	<b>LOCATION:</b> SSS Building, National Highway, Guinlajan, Sorsogon City								



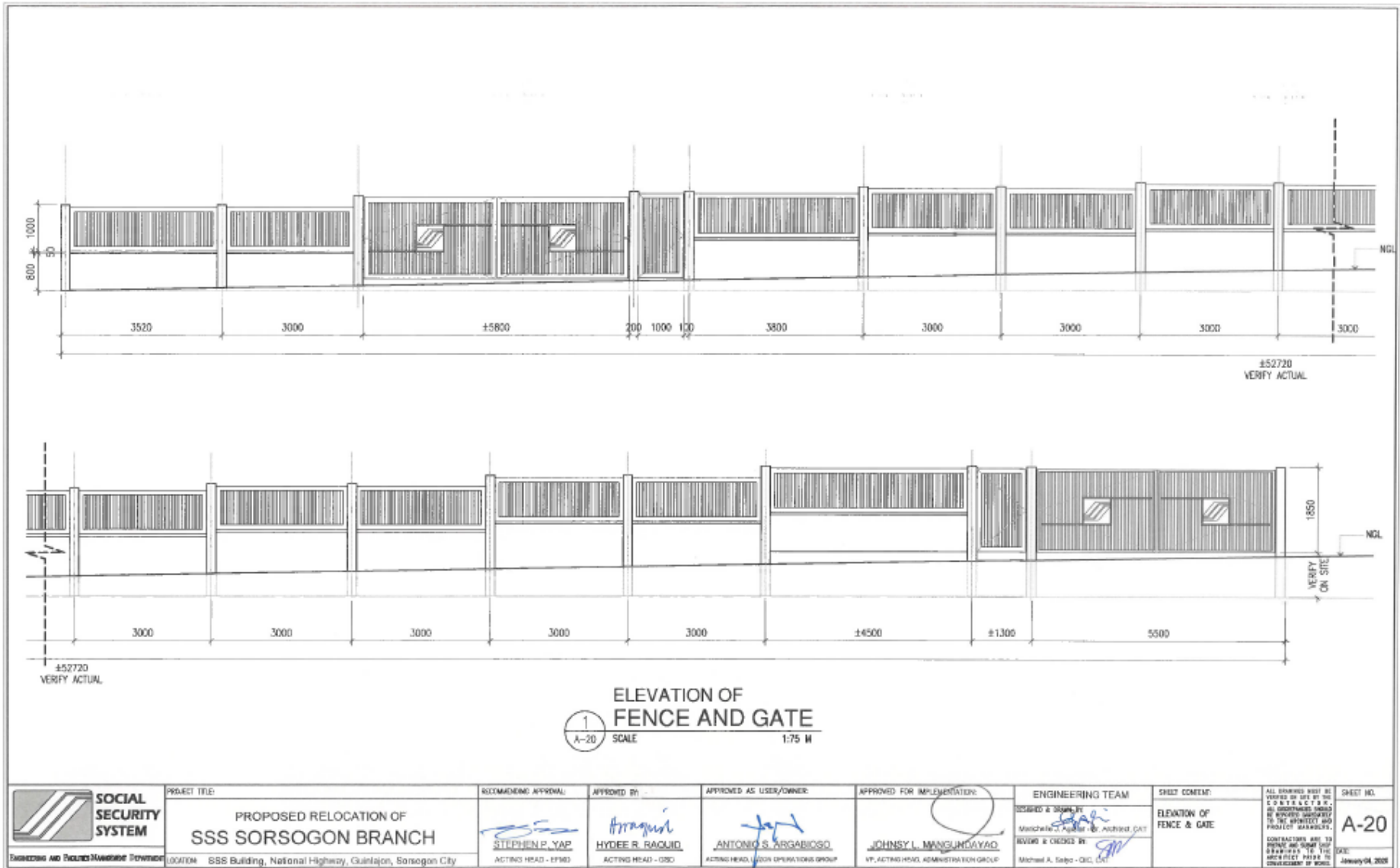


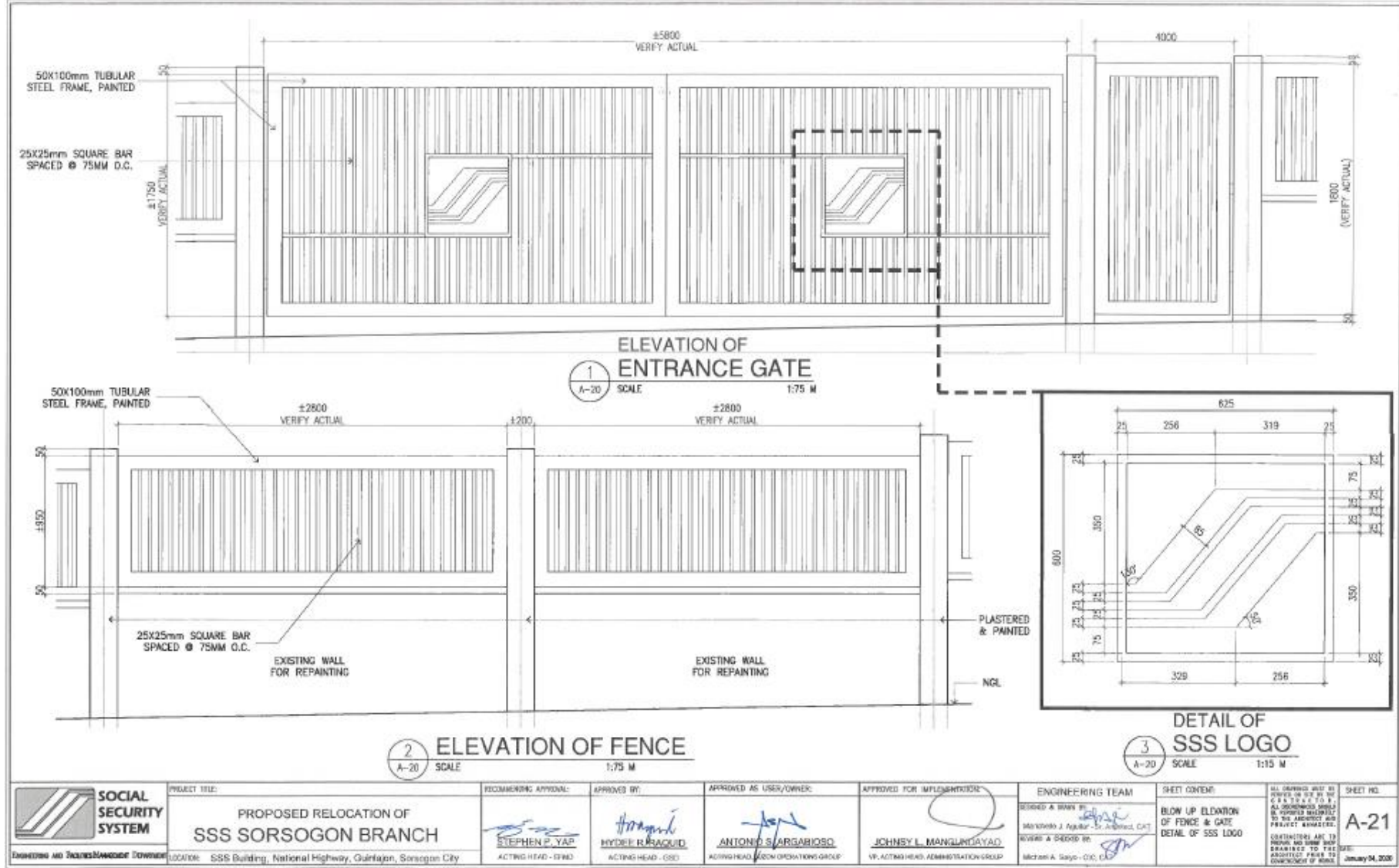
	<b>PROJECT TITLE:</b> PROPOSED RELOCATION OF <b>SSS SORSOGON BRANCH</b>	<b>RECOMMENDING APPROVAL:</b>  <b>STEPHEN P. YAP</b> ACTING HEAD - EPMD	<b>APPROVED BY:</b>  <b>HYDEL R. RAQUID</b> ACTING HEAD - OSD	<b>APPROVED AS USER/OWNER:</b>  <b>ANTONIO S. ARGABIOSO</b> ACTING HEAD - ROOM OPERATIONS GROUP	<b>APPROVED FOR IMPLEMENTATION:</b>  <b>JOHNSY L. MANGUNARYAD</b> VP, ACTING HEAD, ADMINISTRATION GROUP	<b>ENGINEERING TEAM:</b> DESIGNER & DRAWN BY: REVIEWED & CHECKED BY: Michael A. Bato - DIC, DAT	<b>SHEET CONTENT:</b> INDOOR SIGNAGES	ALL DRAWINGS MUST BE CHECKED BY THE ARCHITECTURAL DIVISION OF THE BUREAU OF ARCHITECTURE AND ENGINEERING CONTRACTORS ARE TO BE RESPONSIBLE FOR THE ACCURACY OF THE DRAWINGS. DATE: December 18, 2020	<b>SHEET NO.:</b> <b>A-18</b>
	<b>SOCIAL SECURITY SYSTEM</b>	<b>LOCATION:</b> SSS Building, National Highway, Guinlajan, Sorsogon City							



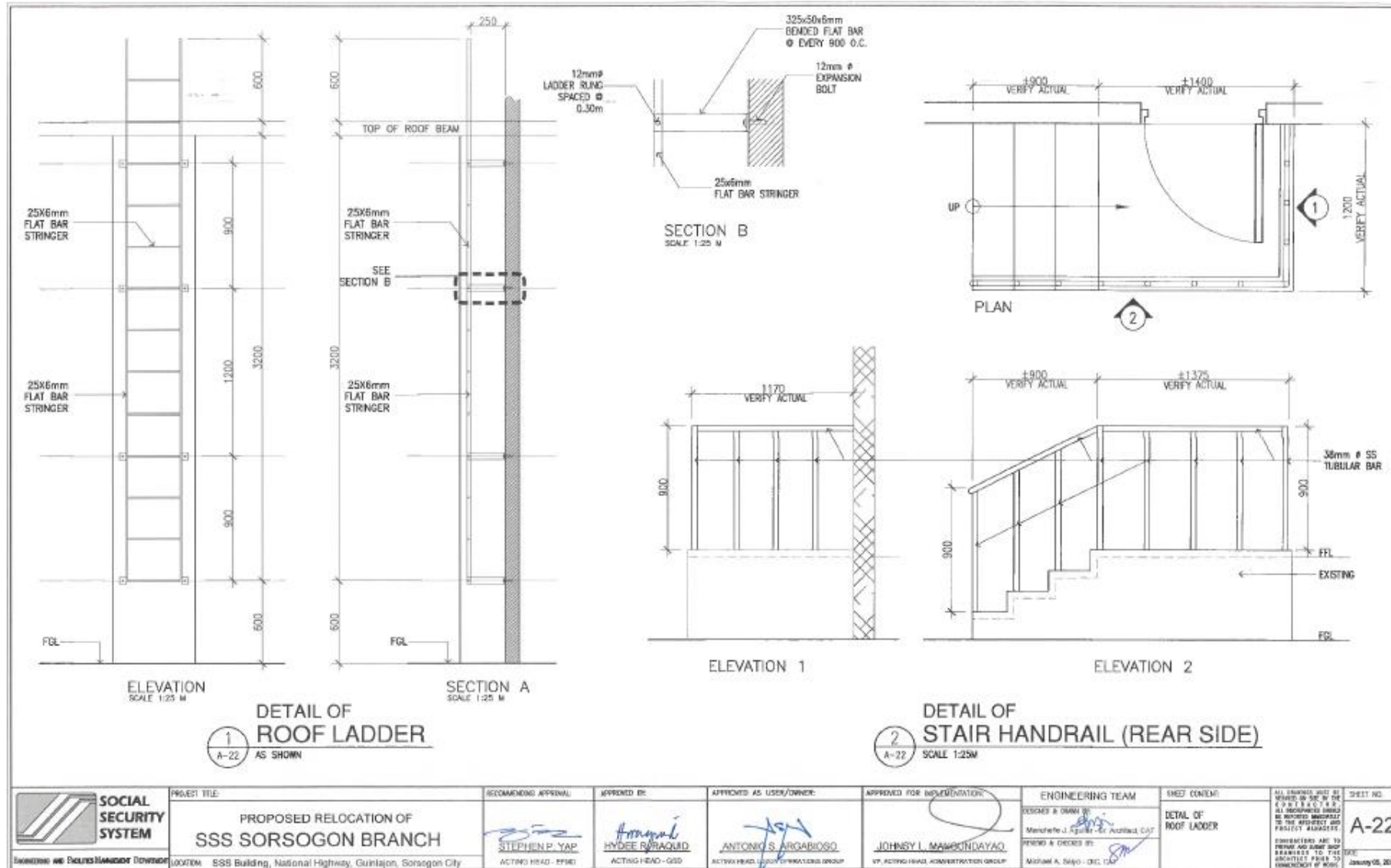
	PROJECT TITLE:	RECOMMENDING AGENCY:	APPROVED BY:	APPROVED AS USER/OWNER:	APPROVED FOR IMPLEMENTATION:	ENGINEERING TEAM:	SHEET CONTENT:	SHEET NO. <b>A-19</b> <small>DATE: December 16, 2020</small>
	PROPOSED RELOCATION OF <b>SSS SORSOGON BRANCH</b>	 ACTING HEAD - EPSO	 ACTING HEAD - OSD	 ACTING HEAD, LOGO OPERATIONS GROUP	 VP, ACTING HEAD, ADMINISTRATION GROUP	DESIGNED & DRAWN BY: Marichette J. Aguilera - Architect, CAT REVIEWED & CHECKED BY: Michael A. Sayo - DEC, CAT	HORIZONTAL & VERTICAL SIGNAGES	
PROJECT: SSS Building, National Highway, Guinlajan, Sorsogon City	<small>ALL DIMENSIONS UNLESS OTHERWISE NOTED OR INDICATED BY THE ARCHITECT AND PROJECT MANAGER.          DIMENSIONS ARE IN METERS AND UNITS SHOWN THEREAFTER TO THE HUNDRETHS OF A METRE.          DATE: December 16, 2020</small>							

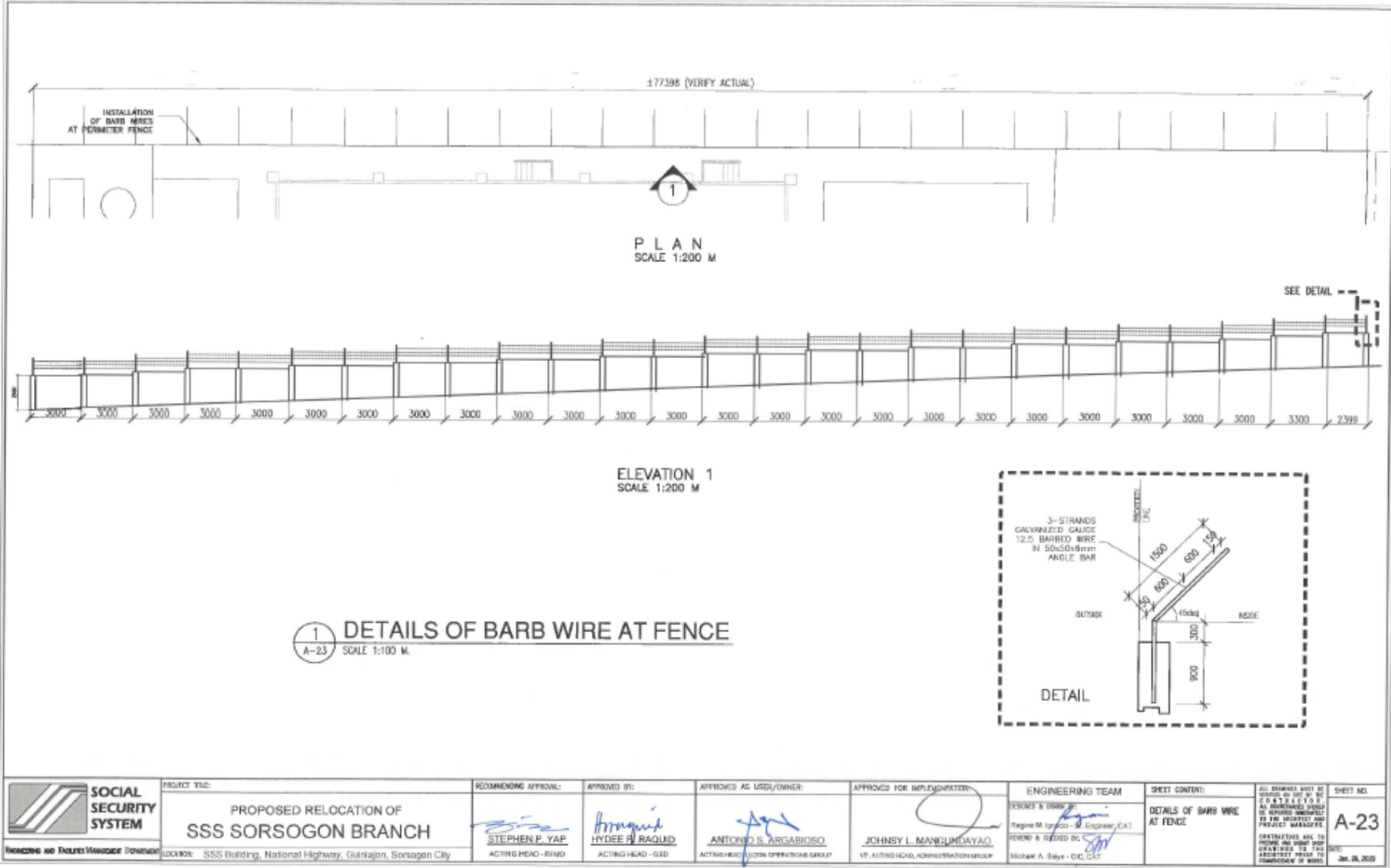
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<p><b>SOCIAL SECURITY SYSTEM</b></p> <p><small>Revised: 10/2019</small></p>	<p>PROJECT TITLE:</p> <p><b>PROPOSED RELOCATION OF SSS SORSOGON BRANCH</b></p>	<p>RECOMMENDING APPROVAL:</p> <p><i>Stephen P. Yap</i> STEPHEN P. YAP ACTING HEAD - RRWD</p>	<p>APPROVED BY:</p> <p><i>Hydee Q. Raquid</i> HYDEE Q. RAQUID ACTING HEAD - GSD</p>	<p>APPROVED AS USER/OWNER:</p> <p><i>Antonio S. Argabioso</i> ANTONIO S. ARGABIOSO ACTING HEAD - CUSTOMER OPERATIONS GROUP</p>	<p>APPROVED FOR IMPLEMENTATION:</p> <p><i>Johnsy L. Mangundayao</i> JOHNSY L. MANGUNDAYAO VP, ACTING HEAD, ADMINISTRATION GROUP</p>	<p>ENGINEERING TEAM</p> <p>DESIGNER &amp; DRAWN BY: <i>Regina M. Lopez</i> Regina M. Lopez - Engineer, CAT</p> <p>REVIEW &amp; CHECKED BY: <i>Michael A. Saje</i> Michael A. Saje - OIC, CAT</p>	<p>SHEET CONTENT:</p> <p>DETAILS OF BARB WIRE AT FENCE</p>	<p>ALL DRAWINGS MUST BE REVIEWED BY THE PROJECT MANAGER AND PROJECT MANAGER TO THE PROJECT AND PROJECT MANAGER.</p> <p>CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND VERIFYING THE EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.</p>	<p>SHEET NO.</p> <p><b>A-23</b></p> <p>DATE: Jan. 28, 2020</p>
	<p>LOCATION: SSS Building, National Highway, Guinlajan, Sorsogon City</p>								

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

















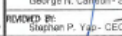

## GENERAL NOTES

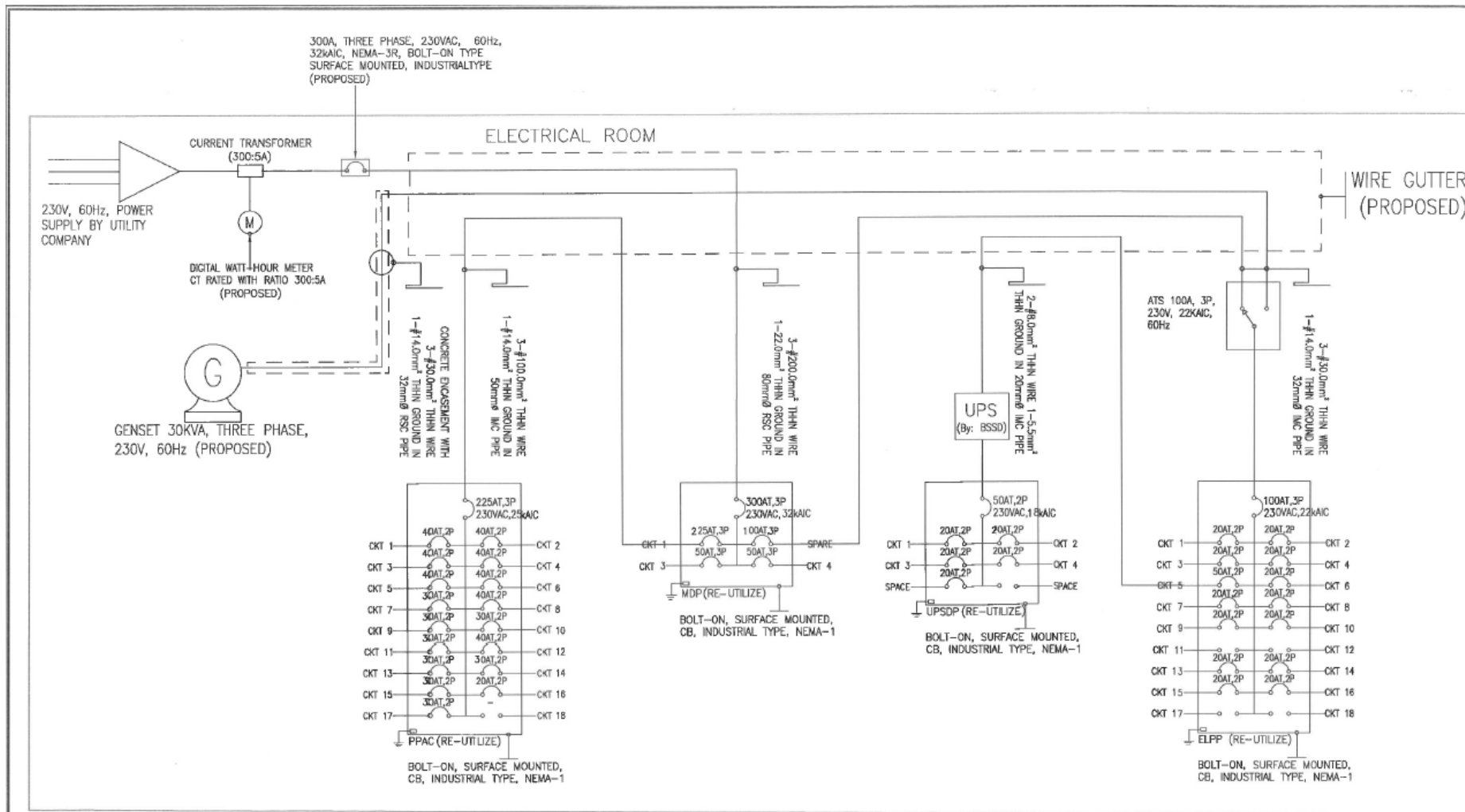
- ALL ELECTRICAL WORKS HEREIN SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC), LAWS AND ORDINANCES OF THE LOCAL CODE ENFORCING AUTHORITIES AND REQUIREMENT OF THE LOCAL POWER AND TELEPHONE COMPANY.
- SERVICE POWER SHALL BE 230 VOLTS, SINGLE PHASE, 3 WIRES, 60 HZ.
- SMALLEST BRANCH CIRCUIT WIRE SHALL BE 3.5 MM<sup>2</sup> THHN FOR POWER AND LIGHTING AND SHALL BE INSULATED FOR 600 VOLTS.
- WHENEVER NECESSARY PROVIDE PULL BOX OF PROPER SIZE AND DIMENSION ALTHOUGH NOT INDICATED IN THE PLAN.
- ALL BRANCH CIRCUIT SHALL BE INSTALLED AS INDICATED IN THE PLAN, INDIVIDUAL BRANCH CIRCUIT HOMERUNS SHALL NOT BE COMBINED IN THE SAME CONDUIT.
- ALL SWITCHES, PANEL BOARDS, LIGHTING FIXTURES AND ALL NON-CURRENT CARRYING METAL PARTS SHALL BE PROPERLY GROUNDED IN ACCORDANCE WITH THE LATEST EDITION OF THE PEC.
- ROUGHING-IN CONDUITS SHALL BE OF APPROVED TYPE AND APPLICATION, RSC EXPOSED, IMC AND PVC FOR LATERAL AND EMBEDDED LAY-OUT.
- THE ELECTRICAL CONTRACTOR IS REQUIRED TO VISIT AND SURVEY THE SITE TO ASCERTAIN THE LOCAL CONDITION THAT MAY AFFECT DURING THE IMPLEMENTATION OF THE PROJECT.
- ALL AREA AFFECTED BY THE CHIPPING/REMOVAL WORKS SHALL BE PATCHED OR RESTORED TO ITS ORIGINAL AESTHETIC CONDITION.
- MOUNTING HEIGHTS SHALL BE AS FOLLOWS:
 

PANELBOARD	----	1.40 m	ABOVE FINISHED FLOOR
SWITCHES	----	1.40 m	ABOVE FINISHED FLOOR
CONVENIENCE OUTLETS	----	0.30 m	ABOVE FINISHED FLOOR (FOR WALL MOUNTED)
	----		MODULAR RACEWAY (ON MODULAR WORKSTATIONS)
- ALL ELECTRICAL WORKS HEREIN SHALL BE DONE UNDER THE SUPERVISION OF DULY LICENSED ELECTRICAL ENGINEER OR MASTER ELECTRICIAN.

## SYMBOLS & LEGEND:

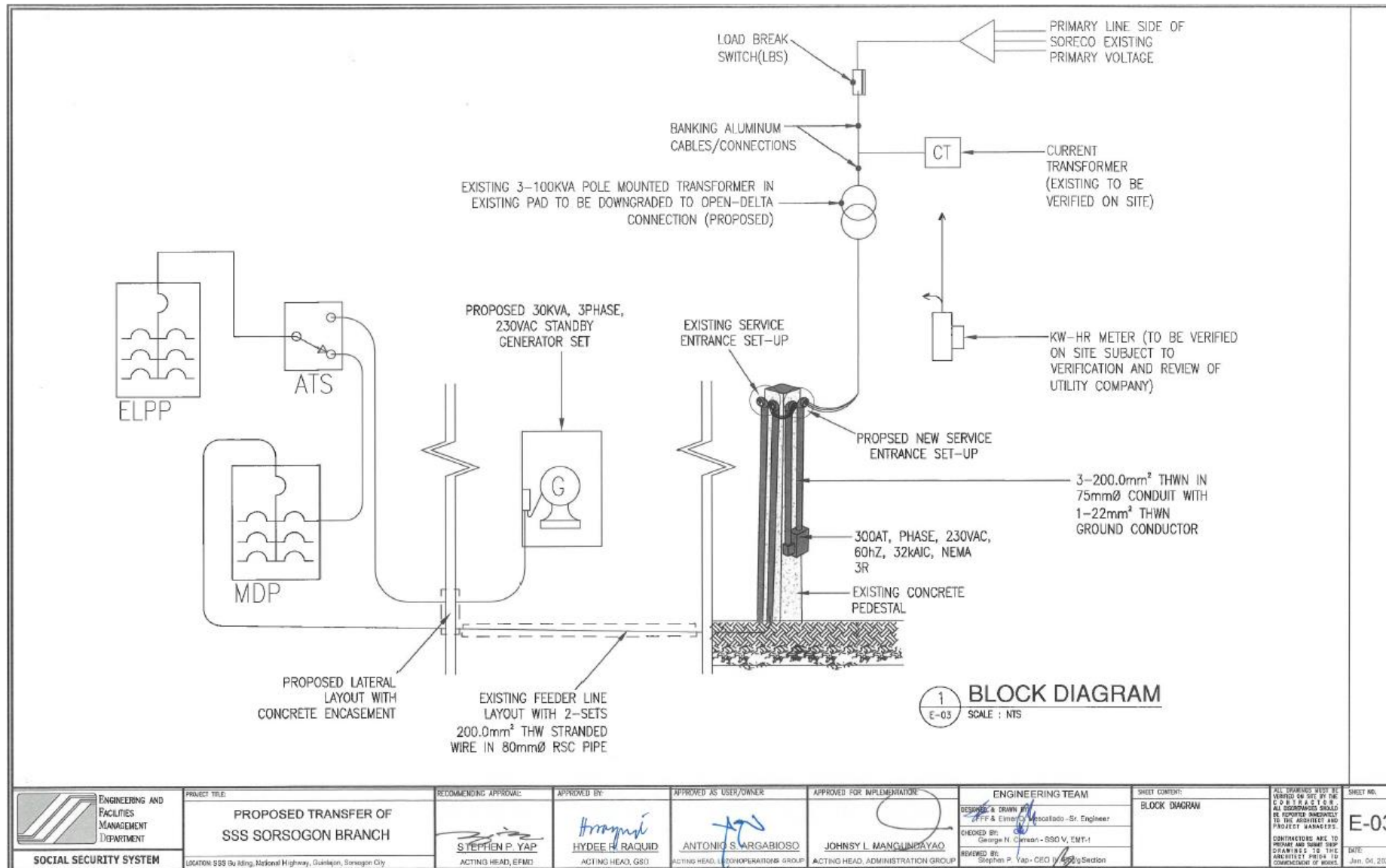
-  DUPLEX CONVENIENCE OUTLET, 3 PRONG, PARALLEL SLOT WITH GROUND, 15A, 2P 230V BY UPS POWER IN FLUSH MOUNTED TYPE WITH OFF-WHITE PLATE COVER
-  DUPLEX CONVENIENCE OUTLET, 3 PRONG, PARALLEL SLOT WITH GROUND, 15A, 2P 230V BY NORMAL POWER IN FLUSH MOUNTED TYPE WITH BEIGE PLATE COVER
-  RECESSED MOUNTED LIGHTING FIXTURE, 1X18WATTS LED TUBE, 220V, T8, 1800 LUMENS, 3300 BEAM ANGLE SIZE (150MMX1200)MM WITH ALUMINUM LARGE CELL PARABOLIC LOUVER TYPE AND ANODIZED REFLECTOR, COOL DAYLIGHT, COMPLETE WITH CIRCUIT WIRING
-  RECESSED MOUNTED LIGHTING FIXTURE, 2X18WATTS LED TUBE, 220V, T8, 1800 LUMENS, 3300 BEAM ANGLE SIZE (600MMX1200)MM WITH ALUMINUM LARGE CELL PARABOLIC LOUVER TYPE AND ANODIZED REFLECTOR, COOL DAYLIGHT, COMPLETE WITH CIRCUIT WIRING
-  LIGHTING FIXTURE, 1X18WATTS LED TUBE, 220V, T8, 1800 LUMENS, 3300 BEAM ANGLE, FOR COVE LIGHTING, COOL DAYLIGHT, COMPLETE WITH CIRCUIT WIRING
-  DOWN LIGHT, RECESSED TYPE SPUN ALUMINUM WITH 12WATTS LED LAMP, 6" DIA., CLEAR GLASS CONCAVE COVER WITH WHITE MOUNTING RING COMPLETE WITH STANDARD ACCESSORIES AND ESSENTIAL WIRINGS
-  CEILING MOUNTED, 55-WATTS MIN., 200CFM, 230V, 60HZ., WITH GRILL SHUTTER/ LOUVER OR ITS APPROVED TYPE EQUIVALENT
-  3 - 5WATTS MIN. LED WITH BACK -UP BATTERY
-  2 X 3-5WATT LED, 4-6VDC, 4AH MIN, SEALED LEAD ACID BATTERY
-  DISTRIBUTION PANEL
-  ECB, NEMA 3R ENCLOSURE, INDUSTRIAL TYPE (OUTDOOR)
-  ONE GANG SWITCH, SINGLE POLE 15A, 250 V FLUSH TYPE (NATIONAL/PANASONIC BRAND)
-  TWO GANG SWITCH, SINGLE POLE 15A, 250 V FLUSH TYPE (NATIONAL/PANASONIC BRAND)
-  THREE GANG SWITCH, SINGLE POLE 15A, 250 V FLUSH TYPE (NATIONAL/PANASONIC BRAND)
-  THREE-WAY SWITCH, SINGLE POLE 15A, 250 V FLUSH TYPE (NATIONAL/PANASONIC BRAND)
-  CIRCUIT DESIGNATION
-  BRANCH CIRCUIT HOMERUN

 ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT SOCIAL SECURITY SYSTEM	PROJECT TITLE: <b>PROPOSED TRANSFER OF SSS SORSOGON BRANCH</b>	RECOMMENDING APPROVAL:  <b>STEPHEN P. YAP</b> ACTING HEAD, E/MD	APPROVED BY:  <b>HYDEE R. RAQUID</b> ACTING HEAD, GSD	APPROVED AS USER/OWNER:  <b>ANTONIO S. ARGABIOSO</b> ACTING HEAD, (BZ)OPERATIONS GROUP	APPROVED FOR IMPLEMENTATION:  <b>JOHNSY L. MANGUNDAYAO</b> ACTING HEAD, ADMINISTRATION GROUP	ENGINEERING TEAM DESIGNED BY:  J.F.F. & Emer Sr. Engineer CHECKED BY:  George N. Carmon - SSO V, EMT-1 REVIEWED BY:  Stephen P. Yap - CEO N, Eng	SHEET CONTENT: GENERAL NOTES LEGEND & SYMBOL	ALL DRAWINGS MUST BE VERIFIED BY THE E.O.B.S. & E.T.O.B. ALL DISCREPANCIES SHOULD BE REPORTED IMMEDIATELY TO THE ARCHITECT AND PROJECT MANAGER. CONTRACTORS ARE TO INQUIRE AND SUBMIT SHOP DRAWINGS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK. SHEET NO. <b>E-01</b> DATE: Jan. 04, 2021
	LOCATION: SSS Building, National Highway, Guinlajan, Sorsogon City							

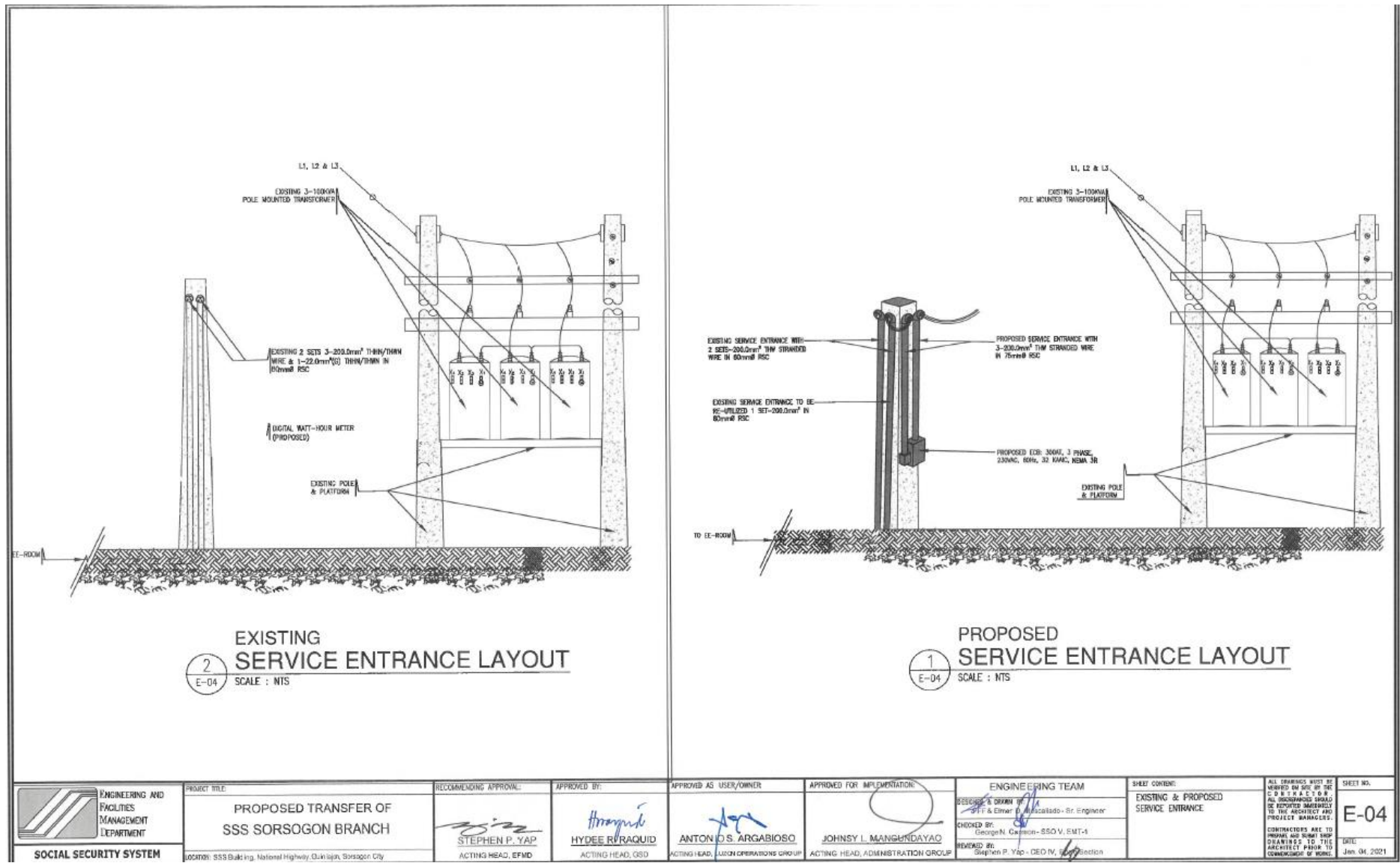


<p>ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT</p> <p>SOCIAL SECURITY SYSTEM</p>	<p>PROJECT TITLE</p> <p><b>PROPOSED TRANSFER OF SSS SORSOGON BRANCH</b></p> <p>LOCATION: SSS Bldg. National Highway, Guinlajan, Sorsogon City</p>	<p>RECOMMENDING APPROVAL:</p> <p><i>Stephen P. Yap</i></p> <p>STEPHEN P. YAP ACTING HEAD, EFMD</p>	<p>APPROVED BY:</p> <p><i>Hydee R. Raquid</i></p> <p>HYDEE R. RAQUID ACTING HEAD, OSD</p>	<p>APPROVED AS USER/OWNER:</p> <p><i>Antonio S. Argabioso</i></p> <p>ANTONIO S. ARGABIOSO ACTING HEAD, PERSONNEL OPERATIONS GROUP</p>	<p>APPROVED FOR IMPLEMENTATION:</p> <p><i>Johnsy L. Mangundayao</i></p> <p>JOHNSY L. MANGUNDAYAO ACTING HEAD, ADMINISTRATION GROUP</p>	<p>ENGINEERING TEAM</p> <p>DESIGNED &amp; DRAWN BY: JFF &amp; Elaine D. Mescalado - Sr. Engineer</p> <p>CHECKED BY: George M. Carmona - SSO V, EMT-1</p> <p>REVIEWED BY: Stephen P. Yap - CE/EE/Eng. Section</p>	<p>SHEET CONTENT:</p> <p>SINGLE LINE DIAGRAM</p>	<p>ALL WORKS MUST BE VERIFIED ON SITE BY THE CONSULTANTS. ALL DISCREPANCIES SHOULD BE REPORTED IMMEDIATELY TO THE ARCHITECT AND PROJECT MANAGERS. CONTRACTORS ARE TO PREPARE AND SUBMIT SHOP DRAWINGS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORKS.</p> <p>SHEET NO. <b>E-02</b></p> <p>DATE: Jan. 04, 2021</p>
	<p>CONTRACTORS ARE TO PREPARE AND SUBMIT SHOP DRAWINGS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORKS.</p>							

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<p>ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT</p> <p><b>SOCIAL SECURITY SYSTEM</b></p>	<p>PROJECT TITLE:</p> <p><b>PROPOSED TRANSFER OF SSS SORSOGON BRANCH</b></p> <p>LOCATION: SSS Building, National Highway, Guinlajan, Sorsogon City</p>	<p>RECOMMENDING APPROVAL:</p> <p><i>Stephen P. Yap</i> STEPHEN P. YAP ACTING HEAD, EFMG</p>	<p>APPROVED BY:</p> <p><i>Hydee H. Raquid</i> HYDEE H. RAQUID ACTING HEAD, GSD</p>	<p>APPROVED AS USER/OWNER:</p> <p><i>Antonio S. Argabioso</i> ANTONIO S. ARGABIOSO ACTING HEAD, COOPERATION GROUP</p>	<p>APPROVED FOR IMPLEMENTATION:</p> <p><i>Johnsy L. Manglinpaya</i> JOHNSY L. MANGLINPAYAO ACTING HEAD, ADMINISTRATION GROUP</p>	<p>ENGINEERING TEAM</p> <p>DESIGNED &amp; DRAWN BY: OFF &amp; Emergency Measurado - Sr. Engineer</p> <p>CHECKED BY: George N. Carlson - SSO V, EMT-1</p> <p>REVIEWED BY: Stephen P. Yap - CEO / E-03 Section</p>	<p>SHEET CONTENT:</p> <p>BLOCK DIAGRAM</p>	<p>ALL DIMENSIONS MUST BE VERIFIED ON SITE. IF THE G.O. HAS ANY OBJECTION, ALL DIMENSIONS SHOULD BE REPORTED IMMEDIATELY TO THE ASSIGNED AND PROJECT MANAGERS.</p> <p>CONTRACTORS ARE TO PROVIDE AND VERIFY THE DRAWINGS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORKS.</p> <p>SHEET NO. <b>E-03</b></p> <p>DATE: Jan. 04, 2024</p>
	<p>DATE: Jan. 04, 2024</p>							

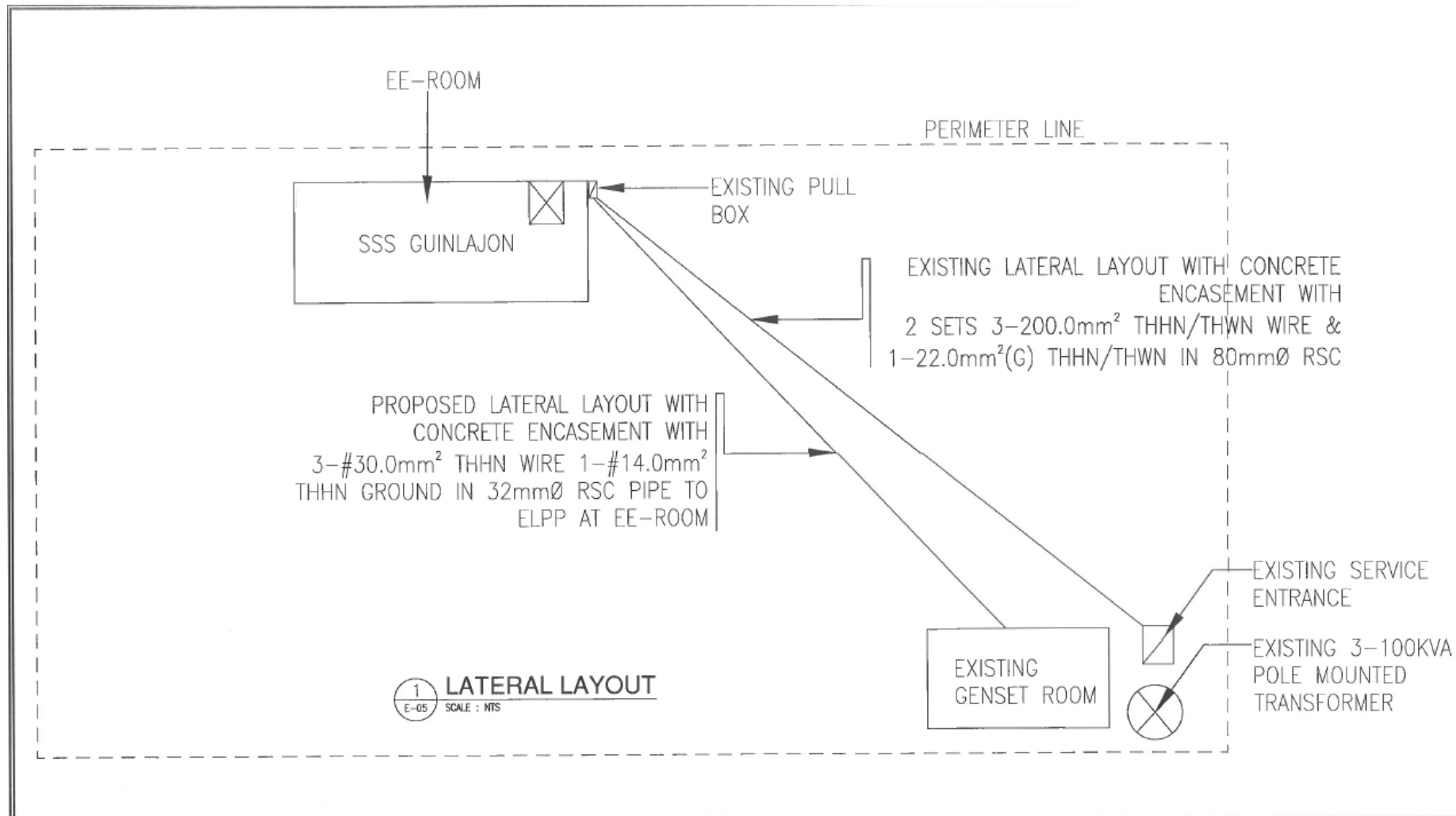


2  
E-04  
EXISTING SERVICE ENTRANCE LAYOUT  
SCALE : NTS

1  
E-04  
PROPOSED SERVICE ENTRANCE LAYOUT  
SCALE : NTS

<p>ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT</p> <p>SOCIAL SECURITY SYSTEM</p>	<p>PROJECT TITLE</p> <p><b>PROPOSED TRANSFER OF SSS SORSOGON BRANCH</b></p> <p>LOCATION: SSS Bldg.ing, National Highway, Davao City, Sorsogon City</p>	<p>RECOMMENDING APPROVAL:</p> <p><i>[Signature]</i> <b>STEPHEN P. YAP</b> ACTING HEAD, EFMD</p>	<p>APPROVED BY:</p> <p><i>[Signature]</i> <b>HYDEE R. RAQUID</b> ACTING HEAD, OSD</p>	<p>APPROVED AS USER/OWNER:</p> <p><i>[Signature]</i> <b>ANTONIO S. ARGABIOSO</b> ACTING HEAD, LOGISTICS OPERATIONS GROUP</p>	<p>APPROVED FOR IMPLEMENTATION:</p> <p><i>[Signature]</i> <b>JOHNSY L. MANGUNDAYAO</b> ACTING HEAD, ADMINISTRATION GROUP</p>	<p>ENGINEERING TEAM</p> <p>DESIGNED &amp; DRAWN BY: <i>[Signature]</i> OFF. F. &amp; Elmer P. Macalalad - Sr. Engineer</p> <p>CHECKED BY: <i>[Signature]</i> George N. Galleson - SSO V, EMT-4</p> <p>REVIEWED BY: <i>[Signature]</i> Stephen P. Yap - DEO IV, Section</p>	<p>SHEET CONTENT:</p> <p>EXISTING &amp; PROPOSED SERVICE ENTRANCE</p>	<p>ALL DRAWINGS MUST BE REVIEWED ON SITE BY THE C. O. P. E. &amp; C. I. P. E. ALL DISCREPANCIES SHOULD BE REPORTED IMMEDIATELY TO THE ARCHITECT AND PROJECT MANAGERS.</p> <p>CONTRACTORS ARE TO PROVIDE AND SIGN SHOP DRAWINGS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.</p> <p>SHEET NO. <b>E-04</b></p> <p>DATE: Jan 04, 2021</p>
	<p>DATE: Jan 04, 2021</p>							

*edl*



1  
E-05  
SCALE : NTS  
**LATERAL LAYOUT**

<p>ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT</p>	<p>PROJECT TITLE: <b>PROPOSED TRANSFER OF SSS SORSOGON BRANCH</b></p>	<p>RECOMMENDING APPROVAL:  <b>STEPHEN P. YAP</b> ACTING HEAD, EFMD</p>	<p>APPROVED BY:  <b>HYDEE H. RAQUID</b> ACTING HEAD, GSD</p>	<p>APPROVED AS USER/OWNER:  <b>ANTONIO S. ARGABIOSO</b> ACTING HEAD, AUZOR OPERATIONS GROUP</p>	<p>APPROVED FOR IMPLEMENTATION:  <b>JOHNSY L. MANGUNDAYAO</b> ACTING HEAD, ADMINISTRATION GROUP</p>	<p>ENGINEERING TEAM DESIGNED &amp; DRAWN BY:  <b>EMER D. ALACATADO</b> - Sr. Engineer CHECKED BY:  <b>GEORGE N. CAMPAN</b> - SSO V, EMT-1 REVIEWED BY:  <b>STEPHEN P. YAP</b> - CEO IV, Engineering</p>	<p>SHEET CONTENT: <b>LATERAL LAYOUT &amp; EXISTING SERVICE ENTRANCE</b></p>	<p>ALL DRAWINGS MUST BE APPROVED BY THE C.E.O. &amp; C.E.O. S. ALL CORRECTIONS SHOULD BE REPORTED IMMEDIATELY TO THE ARCHITECT AND PROJECT MANAGERS. CONTRACTORS ARE TO FURNISH AND VERIFY SHOP DRAWINGS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORKS.</p>	<p>SHEET NO. <b>E-05</b> DATE: Jan. 04, 2021</p>
	<p>LOCATION: SSS Building, National Highway, Guinlajon, Sorsogon City</p>	<p>SOCIAL SECURITY SYSTEM</p>							

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(MDP): 300AT/400AF MAIN, THREE PHASE, 230VAC, 60Hz, 32kAIC, SURFACE MOUNTED, BOLT-ON CB NEMA I TYPE (PROPOSED)

CIRCUIT NO.	BRANCH CIRCUIT				LOAD DESCRIPTION	NO. OF OUTLETS	VOLT AMPERE	AMPERE			SIZE OF WIRES AND CONDUITS
	AT	POLE	kAIC	VOLT				AB	CA	BC	
1	225	3	25	230	POWER PANEL -A/C (PP-A/C)	---	50,570	73.57	71.65	74.65	3-#100.0mm <sup>2</sup> THHN WIRE 1-#14.0mm <sup>2</sup> THHN GROUND IN 50mmØ IMC PIPE
2	100	3	22	230	ELPP	---	20,285	26.25	27.05	34.80	3-#30.0mm <sup>2</sup> THHN WIRE 1-#14.0mm <sup>2</sup> THHN GROUND IN 32mmØ IMC PIPE
3	50	3	18	230	SPARE	---	5,000	12.54	12.54	12.54	---
4	50	3	18	230	SPARE	---	5,000	12.54	12.54	12.54	---
TOTAL :						---	80,855	124.90	123.78	134.53	3-#200.0mm <sup>2</sup> THHN WIRE 1-#22.0mm <sup>2</sup> THHN GROUND IN 80mmØ IMC PIPE

COMPUTATION:

TOTAL COMPUTED LOAD:  
= 134.53 X 1.732 X 80%  
= 186.40 AMPS

SIZE OF DISCONNECT, WIRES AND CONDUIT:  
= 1.25(186.40)  
= 233.00 AMPS

MAIN: 300 AMPS, THREE PHASE, 230VAC, 60HZ., 32 kAIC  
USE : 3-#200.0mm<sup>2</sup> THHN/THWN STRANDED WIRE WITH  
1-#22.0mm<sup>2</sup> THHN/THWN IN 80mmØ RSC PIPE

(PP-A/C): 225AT/300AF MAIN, THREE PHASE, 230VAC, 60Hz, 25kAIC, SURFACE MOUNTED, BOLT-ON CB NEMA I TYPE (RE-UTILIZE EXISTING PPAC)






CIRCUIT NO.	BRANCH CIRCUIT				LOAD DESCRIPTION	FCU NO.	VOLT AMPERE	AMPERE			SIZE OF WIRES AND CONDUITS
	AT	POLE	kAIC	VOLT				AB	CA	BC	
1	40	2	18	230	3TR FLOOR MOUNTED A/C	---	4,020	17.48			2-5.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
2	40	2	18	230	3TR FLOOR MOUNTED A/C	---	4,020	17.48			2-5.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
3	40	2	18	230	3TR FLOOR MOUNTED A/C	---	4,020		17.48		2-5.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
4	40	2	18	230	3TR FLOOR MOUNTED A/C	---	4,020		17.48		2-5.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
5	40	2	18	230	3TR FLOOR MOUNTED A/C	---	4,020			17.48	2-5.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
6	40	2	18	230	3TR FLOOR MOUNTED A/C	---	4,020			17.48	2-5.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
7	30	2	18	230	1.5HP WALL MOUNTED PAC	---	2,010	8.74			2-5.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
8	40	2	18	230	3TR FLOOR MOUNTED A/C	---	4,020		17.48		2-5.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
9	30	2	18	230	2.5HP WINDOW TYPE RAC	---	2,300		10.00		2-5.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
10	30	2	18	230	2.5HP WINDOW TYPE RAC	---	2,300		10.00		2-5.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
11	30	2	18	230	1.5HP WALL MOUNTED PAC	---	1,350			5.87	2-5.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
12	40	2	18	230	3TR FLOOR MOUNTED A/C	---	4,020			17.48	2-5.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
13	30	2	18	230	1.5HP WALL MOUNTED PAC	---	1,350	5.87			2-5.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
14	30	2	18	230	SPARE	---	1,500	6.52			---
15	30	2	18	230	2HP WATER PUMP	---	2,760		12.00		2-5.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
16	20	2	18	230	6-CONVENIENT OUTLET FOR EXHAUST FAN	---	1,080		4.70		2-3.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
17	30	2	18	230	2HP WATER PUMP	---	2,760			12.00	2-5.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mmØ PVC PIPE
18	---	---	---	---	SPARE	---	1,000			4.35	---
TOTAL :						---	50,570	73.57	71.65	74.65	3-#100.0mm <sup>2</sup> THHN WIRE 1-#14.0mm <sup>2</sup> THHN GROUND IN 50mmØ IMC PIPE

COMPUTATION:

TOTAL COMPUTED LOAD:  
= 74.65 X 1.732 + 0.25(17.48)  
= 133.66 X 100%

SIZE OF DISCONNECT, WIRES AND CONDUIT:  
= 1.25(133.66)  
= 167.08 AMPS

MAIN: 225 AMPS, THREE PHASE, 230VAC, 60HZ., 25 kAIC  
USE : 3-#100.0mm<sup>2</sup> THHN/THWN STRANDED WIRE WITH  
1-#14.0mm<sup>2</sup> THHN/THWN IN 50mmØ IMC PIPE

 <b>ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT</b> <small>DIGITAL SECURITY SYSTEM</small>	PROJECT TITLE: <b>PROPOSED TRANSFER OF SSS SORSOGON BRANCH</b>	RECOMMENDING APPROVAL:  <b>STEPHEN P. YAP</b> <small>ACTING HEAD, FEM</small>	APPROVED BY:  <b>HYDEE R. RAQUID</b> <small>ACTING HEAD, OSD</small>	APPROVED AS USER/OWNER:  <b>ANTONIO S. ARGABIOSO</b> <small>ACTING HEAD, OPERATIONS GROUP</small>	APPROVED FOR IMPLEMENTATION:  <b>JOHNSY L. MANGUNDAYAO</b> <small>ACTING HEAD, ADMINISTRATION GROUP</small>	ENGINEERING TEAM DESIGNED & DRAWN BY: EFF & Emer D. Amadorado - E-Engineer CHECKED BY: George N. Sison - SSO V, EMT-1 REVIEWED BY: Stephen P. Yap - CEO IV, EMT-1 Section	SHEET CONTENT: SCHEDULE OF LOAD	ALL DRAWINGS MUST BE CHECKED ON SHEET OF THE P.E. OR P.R.E. TO BE ALL INFORMATION SHOULD BE REPORTED IMMEDIATELY TO THE ARCHITECT AND PROJECT MANAGERS. CONTRACTORS ARE TO REPAIR AND RESET SHOP DRAWINGS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.	SHEET NO. <b>E-06</b> DATE: Jun. 04, 2021
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(ELPP): 100AT/150AF MAIN, THREE PHASE, 230VAC, 60Hz, 22kAIC, SURFACE MOUNTED, BOLT-ON CB NEMA I TYPE (RE-UTILIZE EXISTING ELPP AS ELPP AND SUB-FEEDER)

CIRCUIT NO.	BRANCH CIRCUIT				LOAD DESCRIPTION	SWITCHES				NO. OF OUTLETS	VOLT AMPERE	AMPERE			SIZE OF WIRES AND CONDUITS
	AT	POLE	KAIC	VOLT		S <sub>1</sub>	S <sub>2</sub>	S <sub>3</sub>	S <sub>4</sub>			AB	CA	BC	
1	20	2	10	230	LO (EMPLOYEE'S TOILET, PANTRY, CONFERENCE RM., BRANCH HEAD, STORAGE RM.)	6	-	-	-	18	517	2.25			2-#3.5mm <sup>2</sup> THHN WIRE IN 20mm $\phi$ PVC PIPE
2	20	2	10	230	LO (ACCOUNTS MANAGEMENT SECTION & ADMINISTRATIVE SECTION)	-	-	1	-	21	534	2.32			2-#3.5mm <sup>2</sup> THHN WIRE IN 20mm $\phi$ PVC PIPE
3	20	2	10	230	LO (BENEFITS SECTION, TELLER SECTION)	2	-	1	-	28	467		2.12		2-#3.5mm <sup>2</sup> THHN WIRE IN 20mm $\phi$ PVC PIPE
4	20	2	10	230	LO (EE-RM., FEMALE, MALE AND PWD CR, MEDICAL EVALUATION CENTER)	4	2	-	-	14	456		1.89		2-#3.5mm <sup>2</sup> THHN WIRE IN 20mm $\phi$ PVC PIPE
5	50	2	18	230	UPS DISTRIBUTION PANEL (UPSDP)	-	-	-	-	-	7,740			33.65	2-#8.0mm <sup>2</sup> THHN WIRE 1-5.5mm <sup>2</sup> THHN GROUND IN 15mm $\phi$ IMC PIPE
6	20	2	10	230	LO (PERIMETER DOWNLIGHT, ENTRANCE DOWNLIGHT)	-	-	1	-	22	264			1.15	2-#3.5mm <sup>2</sup> THHN WIRE IN 20mm $\phi$ PVC PIPE
7	20	2	10	230	LO (SEATING AREA, GENERAL INFORMATION, E-TERMINAL, HALLWAY TO EE-RM)	-	-	1	-	22	647	2.81			2-#3.5mm <sup>2</sup> THHN WIRE IN 20mm $\phi$ PVC PIPE
8	20	2	10	230	C.O (EE-RM., TELLER SECTION, BENEFITS SECTION, MEDICAL SPECIALIST)	-	-	-	-	13	2,340	10.17			2-#3.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mm $\phi$ PVC PIPE
9	20	2	10	230	C.O (BENEFITS SUPERVISOR, PANTRY, CONFERENCE RM., BRANCH HEAD)	-	-	-	-	9	1,620		7.04		2-#3.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mm $\phi$ PVC PIPE
10	20	2	10	230	C.O (ACCOUNTS MANAGEMENT SECTION, ADMINISTRATIVE SECTION, UMID CAPTURE, SSSEXT, GEN. INFO)	-	-	-	-	11	1,980		8.61		2-#3.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mm $\phi$ PVC PIPE
11	-	-	-	230	SPACE	-	-	-	-	-	-	-	-	-	-
12	-	-	-	230	SPACE	-	-	-	-	-	-	-	-	-	-
13	20	2	10	230	2-AIR-CURTAIN	-	-	-	-	2	1,000	4.35			2-#3.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mm $\phi$ PVC PIPE
14	20	2	10	230	FDAS	-	-	-	-	-	1,000	4.35			2-#3.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mm $\phi$ PVC PIPE
15	20	2	10	230	7-100Watts LED POE LIGHTING	-	-	-	-	7	700		3.04		2-#3.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mm $\phi$ PVC PIPE
16	20	2	10	230	HORIZONTAL/VERTICAL/MISS BACKDROP SIGNAGES	-	-	-	-	-	1,000		4.35		2-#3.5mm <sup>2</sup> THHN WIRE IN 20mm $\phi$ PVC PIPE
17	-	-	-	230	SPACE	-	-	-	-	-	-	-	-	-	-
18	-	-	-	230	SPACE	-	-	-	-	-	-	-	-	-	-
TOTAL :						12	2	4	-	167	20,285	28.25	27.05	34.60	3-#30.0mm <sup>2</sup> THHN WIRE 1-#14.0mm <sup>2</sup> THHN GROUND IN 32mm $\phi$ IMC PIPE

COMPUTATION:

TOTAL COMPUTED LOAD:  
= 34.80 X 1.732 X 80%  
= 48.22 AMPS

MAIN: 100 AMPS, THREE PHASE, 230VAC, 60HZ., 22 KAIC  
USE : 3-#30.0mm<sup>2</sup> THHN/THWN STRANDED WIRE WITH  
1-#14.0mm<sup>2</sup> THHN/THWN IN 32mm $\phi$  IMC PIPE

SIZE OF DISCONNECT, WIRES AND CONDUIT:  
= 1.25(48.22)  
= 60.27 AMPS

(UPSDP): 50AT/100AF MAIN, SINGLE PHASE, 230VAC, 60Hz, 18kAIC, SURFACE MOUNTED, BOLT-ON CB NEMA I TYPE (RE-UTILIZE EXISTING UPSDP AND SUB-FEEDER)






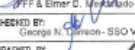
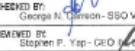
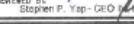
CIRCUIT NO.	BRANCH CIRCUIT				LOAD DESCRIPTION	NO. OF OUTLETS	VOLT AMPERE	AMPERE			SIZE OF WIRES AND CONDUITS
	AT	POLE	KAIC	VOLT				AB	CA	BC	
1	20	2	10	230	ACCOUNTS MANAGEMENT SECTION, BRANCH HEAD, CONFERENCE RM.	9	1,620	7.04			2-#3.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mm $\phi$ PVC PIPE
2	20	2	10	230	ADMINISTRATIVE SECTION, UMID CAPTURE, SSSEXT, BQMS	8	1,440	6.26			2-#3.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mm $\phi$ PVC PIPE
3	20	2	10	230	BENEFITS SECTION, TELLERS SECTION EE-RM.	13	2,340	10.17			2-#3.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mm $\phi$ PVC PIPE
4	20	2	10	230	GENERAL INFORMATION, E-CENTER TERMINAL, MEDICAL EVALUATION CENTER	13	2,340	10.17			2-#3.5mm <sup>2</sup> THHN WIRE 1-3.5mm <sup>2</sup> THHN GROUND IN 20mm $\phi$ PVC PIPE
5	20	2	10	230	SPACE	-	-	-	-	-	-
6	-	2	-	230	SPACE	-	-	-	-	-	-
TOTAL :						43	7,740	33.65			2-#8.0mm <sup>2</sup> THHN WIRE 1-5.5mm <sup>2</sup> THHN GROUND IN 20mm $\phi$ IMC PIPE

COMPUTATION:

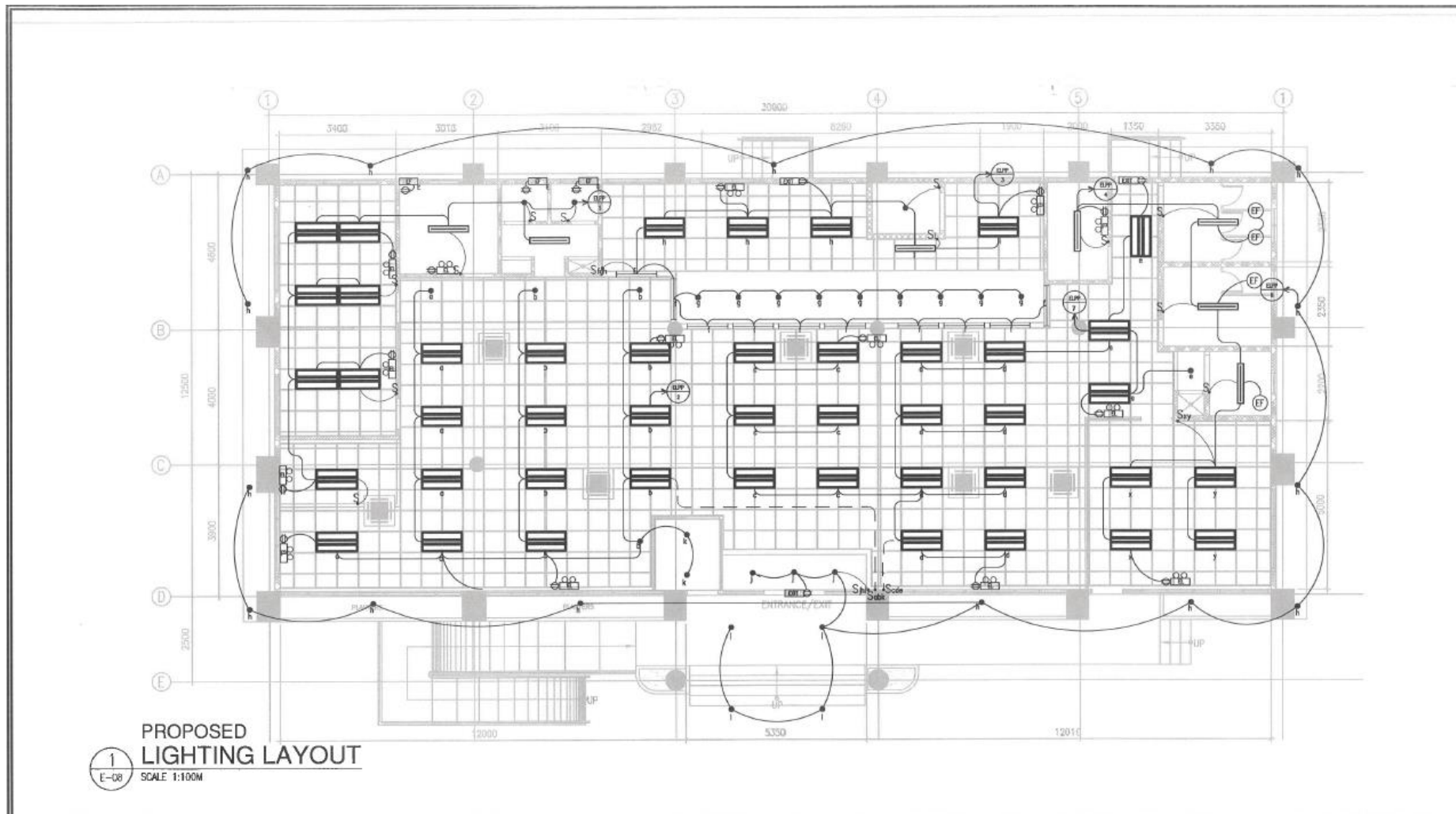
TOTAL COMPUTED LOAD:  
= 33.65 X 80%  
= 26.92 AMPS





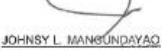
MAIN: 50 AMPS, SINGLE PHASE, 230VAC, 60HZ., 18 KAIC  
USE : 2-#8.0mm<sup>2</sup> THHN/THWN STRANDED WIRE WITH  
1-#5.5mm<sup>2</sup> THHN/THWN IN 20mm $\phi$  IMC PIPE

SIZE OF DISCONNECT, WIRES AND CONDUIT:  
= 1.25(26.92)  
= 33.65 AMPS

 <b>ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT</b> <b>SOCIAL SECURITY SYSTEM</b>	<b>PROJECT TITLE:</b> PROPOSED TRANSFER OF SSS SORSOGON BRANCH LOCATION: SSS Building, National Highway, Guinlajan, Sorsogon City	<b>RECOMMENDING APPROVAL:</b>  <b>STEPHEN P. YAP</b> ACTING HEAD, EFMD	<b>APPROVED BY:</b>  <b>HYDEE R. RAQUID</b> ACTING HEAD, GSD	<b>APPROVED AS USER/OWNER:</b>  <b>ANTONIO S. ARGABIOSO</b> ACTING HEAD, BUON OPERATIONS GROUP	<b>APPROVED FOR IMPLEMENTATION:</b>  <b>JOHNSY L. MANSUNDAYAO</b> ACTING HEAD, ADMINISTRATION GROUP	<b>ENGINEERING TEAM</b> DESIGNED & DRAWN BY:  OFF & Elmer D. Tolson Sr. Engineer CHECKED BY:  George N. Tolson - SSO V, EMT-1 REVIEWED BY:  Stephen P. Yap - CEO (Executive) Section	<b>SHEET CONTENT:</b> SCHEDULE OF LOAD	ALL DRAWINGS MUST BE MARKED ON ONE OF THE C, D, H, I, K, L, O, P & Q ALL DIMENSIONS SHOULD BE INDICATED UNLESS OTHERWISE TO THE ARCHITECT AND PROJECT MANAGER. CONTRACTORS ARE TO PREPARE AND SUBMIT SHOP DRAWINGS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.	<b>SHEET NO.</b> <b>E-07</b> DATE: Jan. 04, 2021
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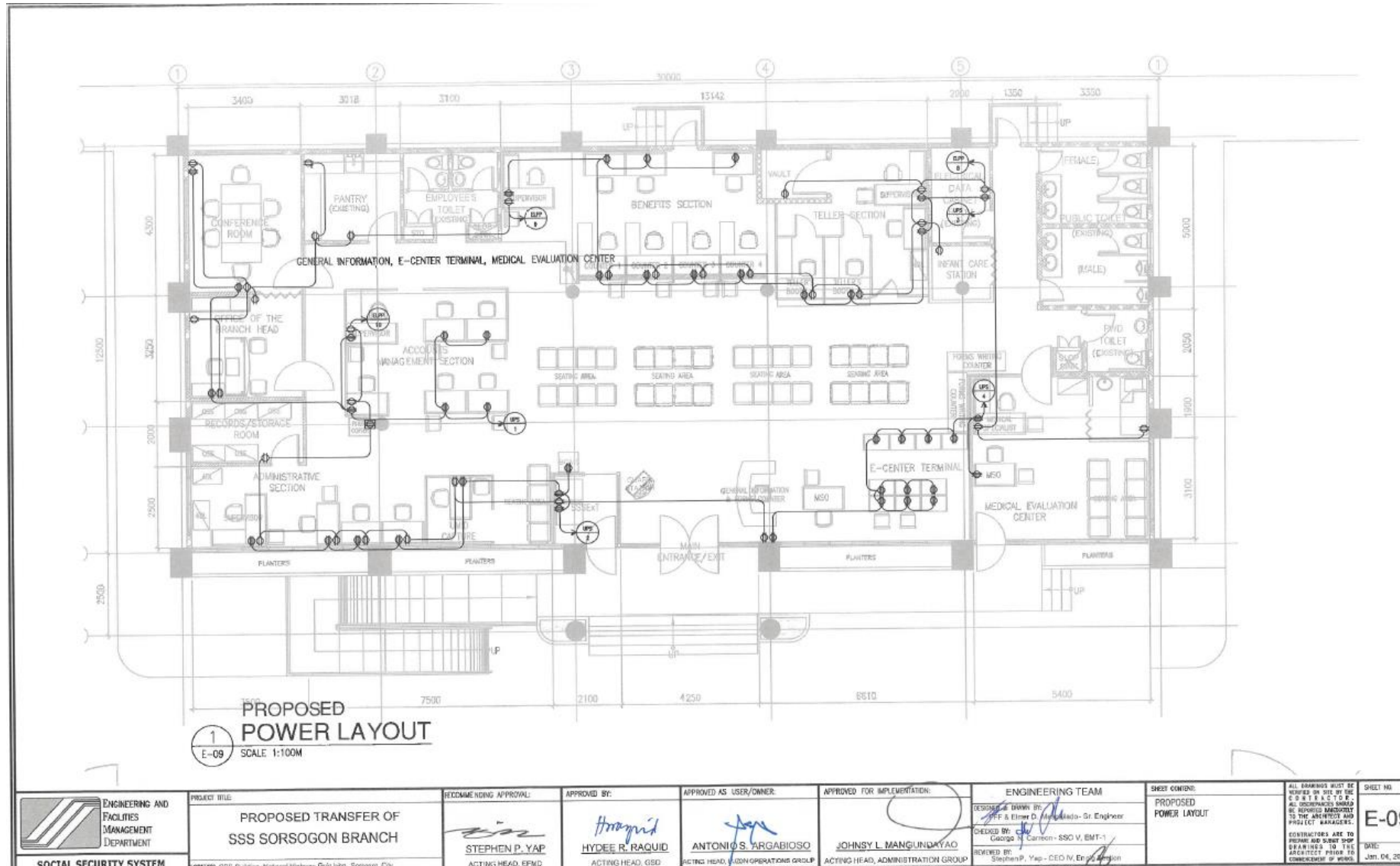
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 <b>ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT</b> <b>SOCIAL SECURITY SYSTEM</b>	<b>PROJECT TITLE:</b> PROPOSED TRANSFER OF SSS SORSOGON BRANCH	<b>RECOMMENDING APPROVAL:</b>  <b>STEPHEN P. YAP</b> ACTING HEAD, EFMD	<b>APPROVED BY:</b>  <b>HYDEE R. RAQUID</b> ACTING HEAD, GSD	<b>APPROVED AS USER/OWNER:</b>  <b>ANTONIO S. ARGABIOSO</b> ACTING HEAD, LOGISTICS OPERATIONS GROUP	<b>APPROVED FOR IMPLEMENTATION:</b>  <b>JOHNSY L. MANGUNDAYAO</b> ACTING HEAD, ADMINISTRATION GROUP	<b>ENGINEERING TEAM</b> DESIGNED & DRAWN BY: JFF & Elmar D. Manalago - Sr. Engineer CHECKED BY: George N. Carmona - SSO V, EMT-I REVIEWED BY: Stephen P. Yap - CEO IV, Administration	<b>SHEET CONTENT:</b> PROPOSED LIGHTING LAYOUT	ALL DRAWINGS MUST BE VERIFIED ON SITE BY THE CLIENT (P.A.C.I.S.S.). ALL PERSONNEL SHOULD BE ADVISED IMMEDIATELY TO THE ARCHITECT AND PROJECT MANAGERS. CONTRACTORS ARE TO PROVIDE AND SUBMIT SHOP DRAWINGS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK. SHEET NO. <b>E-08</b> DATE: Jan. 04, 2021
	<b>LOCATION:</b> SSS Building, National Highway, Guinlajan, Sorsogon City							

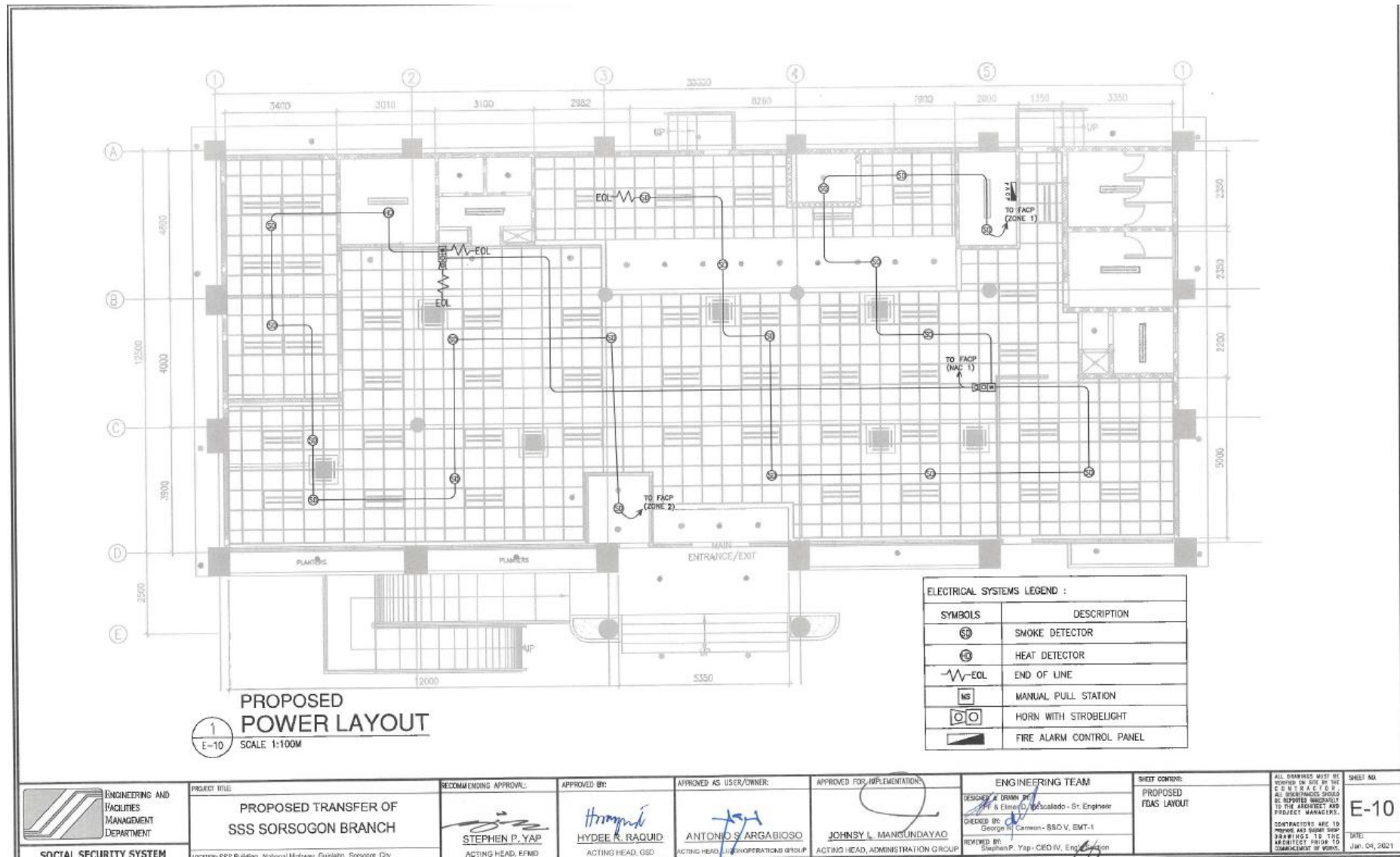
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<p>ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT</p>	PROJECT TITLE:	RECOMMENDING APPROVAL:	APPROVED BY:	APPROVED AS USER/OWNER:	APPROVED FOR IMPLEMENTATION:	ENGINEERING TEAM	SHEET CONTENT: <b>PROPOSED POWER LAYOUT</b>	ALL DRAWINGS MUST BE NOTED OR SET BY THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK. CONTRACTORS ARE TO BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS PRIOR TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK. CONTRACTORS ARE TO BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS PRIOR TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.	SHEET NO: <b>E-09</b> DATE: JAN. 04, 2021
	<b>PROPOSED TRANSFER OF SSS SORSOGON BRANCH</b> <small>PROJECT: SSS Building National Highway Guinlajan - Sorsogon City</small>	 <b>STEPHEN P. YAP</b> <small>ACTING HEAD, EFMD</small>	 <b>HYDEE R. RAQUID</b> <small>ACTING HEAD, GSD</small>	 <b>ANTONIO S. ARGABIOSO</b> <small>ACTING HEAD, ADMIN OPERATIONS GROUP</small>	 <b>JOHNSY L. MANGUNDAYAO</b> <small>ACTING HEAD, ADMINISTRATION GROUP</small>	DESIGNED DRAWN BY: OFF & Elmer D. [Signature] - Sr Engineer CHECKED BY: George M. Carreon - SSO V, BMT-1 REVIEWED BY: Stephen P. Yap - CEO IV, Engr. [Signature]			

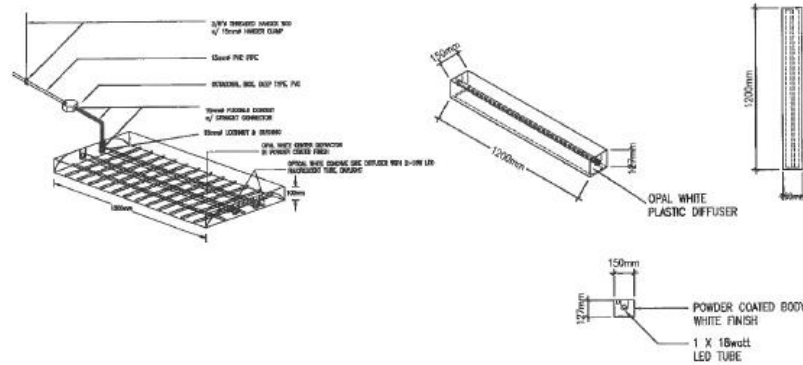
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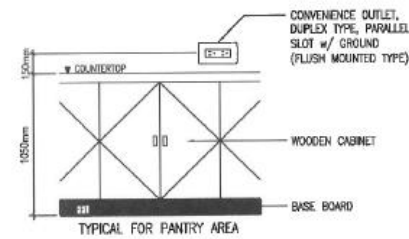
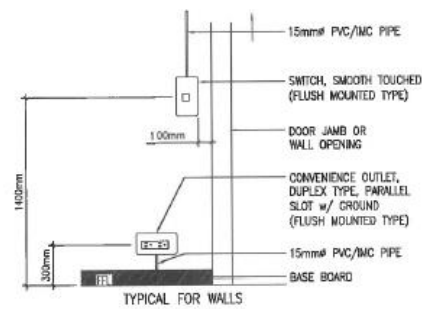
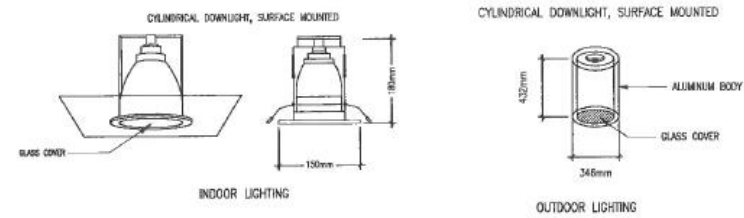
<p>ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT</p> <p>SOCIAL SECURITY SYSTEM</p>	<p>PROJECT TITLE:</p> <p><b>PROPOSED TRANSFER OF SSS SORSOGON BRANCH</b></p> <p>www.sss.gov.ph   www.mhs.gov.ph   www.gsa.gov.ph</p>	<p>RECOMMENDING APPROVAL:</p> <p><i>[Signature]</i> STEPHEN P. YAP ACTING HEAD, EFMD</p>	<p>APPROVED BY:</p> <p><i>[Signature]</i> HYDEE K. RAQUID ACTING HEAD, OSD</p>	<p>APPROVED AS USER/OWNER:</p> <p><i>[Signature]</i> ANTONIO S. ARGABIOSO ACTING HEAD, OPERATIONS GROUP</p>	<p>APPROVED FOR IMPLEMENTATION:</p> <p><i>[Signature]</i> JOHNSY L. MANLUNDAYAO ACTING HEAD, ADMINISTRATION GROUP</p>	<p>ENGINEERING TEAM</p> <p>DESIGNED &amp; DRAWN BY: Rafael D. Escalado - Sr. Engineer</p> <p>CHECKED BY: George N. Carmona - SSO V, EMT-I</p> <p>REVIEWED BY: Stephen P. Yap - CEO IV, Engineering</p>	<p>SHEET CONTENT:</p> <p>PROPOSED FDAS LAYOUT</p>	<p>ALL DRAWINGS MUST BE VERIFIED ON SITE BY THE SSS &amp; EMT I/O. ALL DISCREPANCIES SHOULD BE REPORTED IMMEDIATELY TO THE ARCHITECT AND PROJECT MANAGERS.</p> <p>CONTRACTORS ARE TO PREPARE AND SUBMIT SHOP DRAWINGS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.</p> <p>SHEET NO: <b>E-10</b></p> <p>DATE: JUN. 04, 2021</p>
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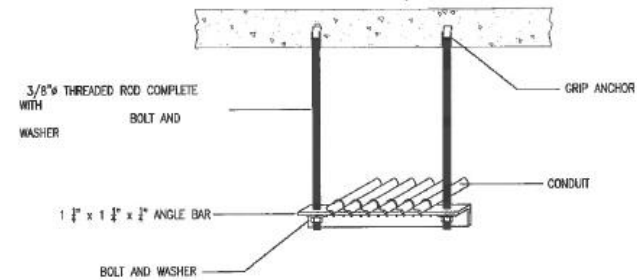
### INDIRECT LIGHTING LUMINAIRE



### DIRECT LIGHTING LUMINAIRE



### CONDUIT HANGER/SUPPORT



<p>ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT</p> <p>SOCIAL SECURITY SYSTEM</p>	<p>PROJECT TITLE:</p> <p><b>PROPOSED TRANSFER OF SSS SORSOGON BRANCH</b></p> <p>LOCATION: SSS Building National Highway, Guinlajan, Sorsogon City</p>	<p>RECOMMENDING APPROVAL:</p> <p><i>[Signature]</i> STEPHEN P. YAP ACTING HEAD, EFMD</p>	<p>APPROVED BY:</p> <p><i>[Signature]</i> HYDEE R. RAQUID ACTING HEAD, GSD</p>	<p>APPROVED AS USER/OWNER:</p> <p><i>[Signature]</i> ANTONIO S. ARGABIOSO ACTING HEAD, LUN OPERATIONS GROUP</p>	<p>APPROVED FOR IMPLEMENTATION:</p> <p><i>[Signature]</i> JOHNSY L. MANGUNPRAYAO ACTING HEAD, ADMINISTRATION GROUP</p>	<p>ENGINEERING TEAM</p> <p>DESIGNED BY: <i>[Signature]</i> Manalado - Sr Engineer</p> <p>CHECKED BY: <i>[Signature]</i> George V. Comcon - SSO V. EMT-1</p> <p>REVIEWED BY: <i>[Signature]</i> Stephen P. Yap - CED IV, Facilities Section</p>	<p>SHEET CONTAINS:</p> <p>DETAILED DRAWING</p>	<p>ALL DRAWINGS MUST BE REVIEWED OR SIGNED BY THE CONTRACTOR. ALL DISCREPANCIES SHOULD BE REPORTED IMMEDIATELY TO THE ARCHITECT AND PROJECT MANAGERS.</p> <p>CONTRACTORS ARE TO RETURN AND SUBMIT SHOP DRAWINGS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORKS.</p> <p>SHEET NO. <b>E-11</b></p> <p>DATE: Jan. 04, 2021</p>
	<p>DATE: Jan. 04, 2021</p>							

**GENERAL NOTES: MECHANICAL WORKS**

1. ALL MECHANICAL DESIGN AND INSTALLATION WORKS SHALL BE IN ACCORDANCE WITH THE LATEST ASHRAE, SMACNA STANDARDS, PSME CODE, NATIONAL BUILDING CODE AND THE CITY ORDINANCES.
2. THE TOTAL SCOPE OF WORK SHALL INCLUDE ALL WORKS DESCRIBED IN PLANS AND LISTED IN THE TECHNICAL SPECIFICATIONS FOR MECHANICAL WORKS.
3. THE WORKS SHALL BE EXECUTED IN CLOSE COORDINATION WITH ALL TRADES SUPERVISED BY ENGINEERING PRACTITIONER.
4. ALL AIR CONDITIONED SPACES SHALL BE MAINTAINED AT 24°C TO 25°C Db @ 50% ±5 RH.
5. CONTRACTOR/SUPPLIER SHALL INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION.
6. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL THE BALANCING, TESTING AND COMMISSIONING OF THE WHOLE VENTILATION AND AIR CONDITIONING SYSTEM AS INSTALLED.
7. ALL POWER WIRINGS UP TO CIRCUIT BREAKER SHALL BE BY ELECTRICAL CONTRACTOR AND FROM CIRCUIT BREAKER TO EQUIPMENT BY MECHANICAL CONTRACTOR, SEE NOTE UNDER SEQUENCE OF OPERATION.
8. VERIFY LOCATION OF THERMOSTAT IN COORDINATION TO ARCHITECTURAL LOCATION.
9. PROVIDE PIPE SLEEVES FOR ALL PIPING PASSING THROUGH BUILDING STRUCTURE.
10. PIPE INSULATION SHALL BE 15mm THK ELASTOMERIC RUBBER FOR DRAIN LINES AND 25mm THK ELASTOMERIC RUBBER WITH VAPOR BARRIER FOR REFRIGERANT LINES.
11. PIPE ALL EQUIPMENT CONDENSATE DRAIN LINE TO THE NEAREST FLOOR DRAIN, DRAIN STUB-OUT OR CATCH BASIN PROVIDED BY THE PLUMBING CONTRACTOR. USE MINIMUM OF 25mm, POC DRAIN LINE.
12. ALL REFRIGERANT PIPE SHALL BE TYPE "L" HARD DRAWN COPPER TUBING FOR 5TR AND TYPE "M" FOR BELOW 5TR.
13. PITCH ALL HORIZONTAL REFRIGERATION LINE WITH A MINIMUM OF 13mm IN 3m IN THE DIRECTION OF REFRIGERANT FLOW.
14. PROVIDE OIL TRAP WHEN EVER FAN COIL UNIT ELEVATION IS BELOW THE ACCU.
15. USE THE NEXT BIGGER SIZE REFRIGERANT PIPE WHEN THE TOTAL EQUIVALENT LENGTH IS MORE THAN 25M.
16. ALL INCIDENTAL MATERIALS AND SERVICES ESSENTIAL TO THE COMPLETION OF THE PROJECT SHALL BE PROVIDED AND RENDERED AT THE CONTRACTOR'S LIABILITY AND RESPONSIBILITIES.
17. APPROPRIATE MOUNTING AND SUPPORTS SHALL BE PROVIDED TO RIGIDLY SECURE ALL INSTALLATION.

**EQUIPMENT SCHEDULE: VENTILATING FANS**

DESIGNATION	TYPE	DESCRIPTION	SUPPLY AIR CFM	MOTOR RATINGS WATTS	FAN EFFICIENCY (MINIMUM)	DRIVE	ELECTRICAL CHARACTERISTICS			LOCATION		REMARKS
							VOLTS	PHASE	HERTZ	FLOOR	AREA SERVED	
AC 101 - N	AIR-CURTAIN	3m EFFECTIVE DISTANCE	700 (MINIMUM)	80-120	80	DIRECT	230	1	60	GROUND	MAIN ENTRANCE/EXIT	PROPOSED UNIT
AC 102 - N	AIR-CURTAIN	3m EFFECTIVE DISTANCE	700 (MINIMUM)	80-120	80	DIRECT	230	1	60	GROUND	MAIN ENTRANCE/EXIT	PROPOSED UNIT
EF 101 - E	EXHAUST FAN	WALL MOUNTED W/ SHUTTER	200	48	80	DIRECT	230	1	60	GROUND	PANTRY	EXISTING UNIT
EF 102 - E	EXHAUST FAN	WALL MOUNTED W/ SHUTTER	110	48	80	DIRECT	230	1	60	GROUND	EMPLOYEE TOILET	EXISTING UNIT
EF 103 - E	EXHAUST FAN	WALL MOUNTED W/ SHUTTER	110	48	80	DIRECT	230	1	60	GROUND	EMPLOYEE TOILET	EXISTING UNIT
EF 104 - E	EXHAUST FAN	WALL MOUNTED W/ SHUTTER	190	48	80	DIRECT	230	1	60	GROUND	PHD TOILET	EXISTING UNIT
EF 105 - E	EXHAUST FAN	CEILING CASSETTE TYPE	150	48	80	DIRECT	230	1	60	GROUND	MALE PUBLIC TOILET	EXISTING UNIT
EF 106 - E	EXHAUST FAN	CEILING CASSETTE TYPE	150	48	80	DIRECT	230	1	60	GROUND	FEMALE PUBLIC TOILET	EXISTING UNIT

**EQUIPMENT SCHEDULE: ROOM AIR-CONDITIONER**

DESIGNATION	DESCRIPTION	COOLING CAPACITY TR/HP	BTU/HR	BLOWER FAN DATA			BRAND	POWER INPUT (KW)	SERIAL NUMBER	LOCATION		REMARKS	
				DRIVE	VOLT	PHASE				HERTZ	FLOOR		AREA SERVED
RAC 101 - E	WINDOW TYPE ROOM AIR-CONDITIONER	2 HP	18000	DIRECT	220	1	60	KOPPEL	1.245	TBD	GROUND	CONFERENCE ROOM	EXISTING UNIT
RAC 102 - E	WINDOW TYPE ROOM AIR-CONDITIONER	1.5 HP	12000	DIRECT	220	1	60	KOPPEL	1.733	TBD	GROUND	OFFICE OF THE BRANCH HEAD	EXISTING UNIT

**MECHANICAL LEGEND & ABBREVIATION**

ACCU	AIR-COOLED CONDENSING UNIT	⊖	WALL MOUNTED EXHAUST FAN	EF	EXHAUST FAN
FCU	FAN COIL UNIT	⊕	CEILING MOUNTED EXHAUST FAN	AC	AIR CURTAIN
↔	AIR FLOW	↔	AIR-CURTAIN	CFM	CUBIC FEET PER MINUTE
⊖	AIR-COOLED CONDENSING UNIT	KW	KILOWATTS	PH	PHASE
⊕	FLOOR MOUNTED FAN COIL UNIT	V	VOLTS	HZ	HERTZ
⊖	CEILING CASSETTE FAN COIL UNIT	HP	HORSE POWER	N	BRAND NEW UNIT
⊖	WINDOW TYPE ROOM AIR CONDITIONER	BTU	BRITISH THERMAL UNIT	E	EXISTING UNIT
⊖	EQUIPMENT NUMBER	TR	TON OF REFRIGERATION	R	UNIT FOR RELOCATION

**EQUIPMENT SCHEDULE: AIR-COOLED CONDENSING UNITS**

DESIGNATION	AIR DISCHARGE	CONDENSER DATA				REFRIGERANT PIPE SIZE		BREAKER DATA		POWER INPUT (KW)	SERIAL NUMBER	LOCATION		REMARKS		
		NO. OF FAN	DRIVE	VOLT	HERTZ	SUCTION	DISCHARGE	AT	PHASE			FLOOR	AREA			
ACCU 101 - E	HORIZONTAL	1	DIRECT	220	1	60	TBD	TBD	40	1	18	3.80	TBD	GROUND	FAÇADE	EXISTING UNIT
ACCU 102 - E	HORIZONTAL	1	DIRECT	220	1	60	TBD	TBD	40	1	18	3.80	TBD	GROUND	REAR SIDE	EXISTING UNIT
ACCU 103 - E	HORIZONTAL	1	DIRECT	220	1	60	TBD	TBD	40	1	18	3.88	TBD	GROUND	LEFT SIDE	EXISTING UNIT
ACCU 104 - E	HORIZONTAL	1	DIRECT	220	1	60	TBD	TBD	40	1	18	3.88	TBD	GROUND	FAÇADE	EXISTING UNIT
ACCU 105 - E	HORIZONTAL	1	DIRECT	220	1	60	TBD	TBD	40	1	18	3.88	TBD	GROUND	FAÇADE	EXISTING UNIT
ACCU 106 - E	HORIZONTAL	1	DIRECT	220	1	60	TBD	TBD	40	1	18	3.88	TBD	GROUND	REAR SIDE	EXISTING UNIT
ACCU 107 - E	HORIZONTAL	1	DIRECT	220	1	60	TBD	TBD	40	1	18	3.88	TBD	GROUND	REAR SIDE	EXISTING UNIT
ACCU 108 - E	HORIZONTAL	1	DIRECT	220	1	60	TBD	TBD	40	1	18	3.88	TBD	GROUND	REAR SIDE	EXISTING UNIT
ACCU 109 - E	HORIZONTAL	1	DIRECT	220	1	60	TBD	TBD	30	1	18	1.733	TBD	GROUND	FAÇADE	EXISTING UNIT
ACCU 110 - E	HORIZONTAL	1	DIRECT	220	1	60	TBD	TBD	30	1	18	1.733	TBD	GROUND	REAR SIDE	EXISTING UNIT
ACCU 111 - E	HORIZONTAL	1	DIRECT	220	1	60	TBD	TBD	30	1	18	1.245	TBD	GROUND	LEFT SIDE	EXISTING UNIT

**EQUIPMENT SCHEDULE: FAN COIL UNITS**

DESIGNATION	DESCRIPTION	COOLING CAPACITY TR/HP	BTU/HR	BLOWER FAN DATA			APPROXIMATE PIPING LENGTH (M)	BRAND	SERIAL NUMBER	LOCATION		REMARKS	
				DRIVE	VOLT	PHASE				HERTZ	FLOOR		AREA SERVED
FCU 101 - R	FLOOR MOUNTED	3 TR	36000	DIRECT	220	1	60	42	DAIKIN	TBD	GROUND	MEDICAL EVALUATION CENTER	EXISTING UNIT FOR RELOCATION
FCU 102 - R	FLOOR MOUNTED	3 TR	36000	DIRECT	220	1	60	17	DAIKIN	TBD	GROUND	BENEFITS SECTION	EXISTING UNIT FOR RELOCATION
FCU 103 - E	CEILING CASSETTE	3 TR	36000	DIRECT	220	1	60	49	KOPPEL	TBD	GROUND	ID CAPTURE & SSET	EXISTING UNIT
FCU 104 - E	CEILING CASSETTE	3 TR	36000	DIRECT	220	1	60	50	KOPPEL	TBD	GROUND	GENERAL INFO COUNTER MESS SEATING ARE	EXISTING UNIT
FCU 105 - E	CEILING CASSETTE	3 TR	36000	DIRECT	220	1	60	33	KOPPEL	TBD	GROUND	E-CENTER TERMINALS JESS SEATING ARE	EXISTING UNIT
FCU 106 - E	CEILING CASSETTE	3 TR	36000	DIRECT	220	1	60	40	KOPPEL	TBD	GROUND	ACCOUNTS MANAGEMENT SECTION	EXISTING UNIT
FCU 107 - E	CEILING CASSETTE	3 TR	36000	DIRECT	220	1	60	37	KOPPEL	TBD	GROUND	BENEFITS SECTION	EXISTING UNIT
FCU 108 - E	CEILING CASSETTE	3 TR	36000	DIRECT	220	1	60	41	KOPPEL	TBD	GROUND	TELLER SECTION	EXISTING UNIT
FCU 109 - E	CEILING CASSETTE	2 HP	18000	DIRECT	220	1	60	29	KOPPEL	TBD	GROUND	ADMINISTRATIVE SECTION	EXISTING UNIT
FCU 110 - E	WALL MOUNTED	2 HP	18000	DIRECT	220	1	60	25	KOPPEL	TBD	GROUND	CONFERENCE ROOM	EXISTING UNIT
FCU 111 - E	WALL MOUNTED	1.5 HP	12000	DIRECT	220	1	60	34	KOPPEL	TBD	GROUND	OFFICE OF THE BRANCH HEAD	EXISTING UNIT



PROJECT TITLE:  
**PROPOSED RELOCATION OF SSS SORSOGON BRANCH**

LOCATION: SSB Building, National Highway, Guinlajan, Sorsogon City, Sorsogon

RECOMMENDING APPROVAL:  
*Stephen P. Yap*  
**STEPHEN P. YAP**  
Acting Head - EPMO

APPROVED BY:  
*Hydee R. Raquid*  
**HYDEE R. RAQUID**  
Acting Head - CSD

APPROVED AS USER/OWNER:  
*Antonio S. Argabioso*  
**ANTONIO S. ARGABIOSO**  
Acting Head - Luzon Group

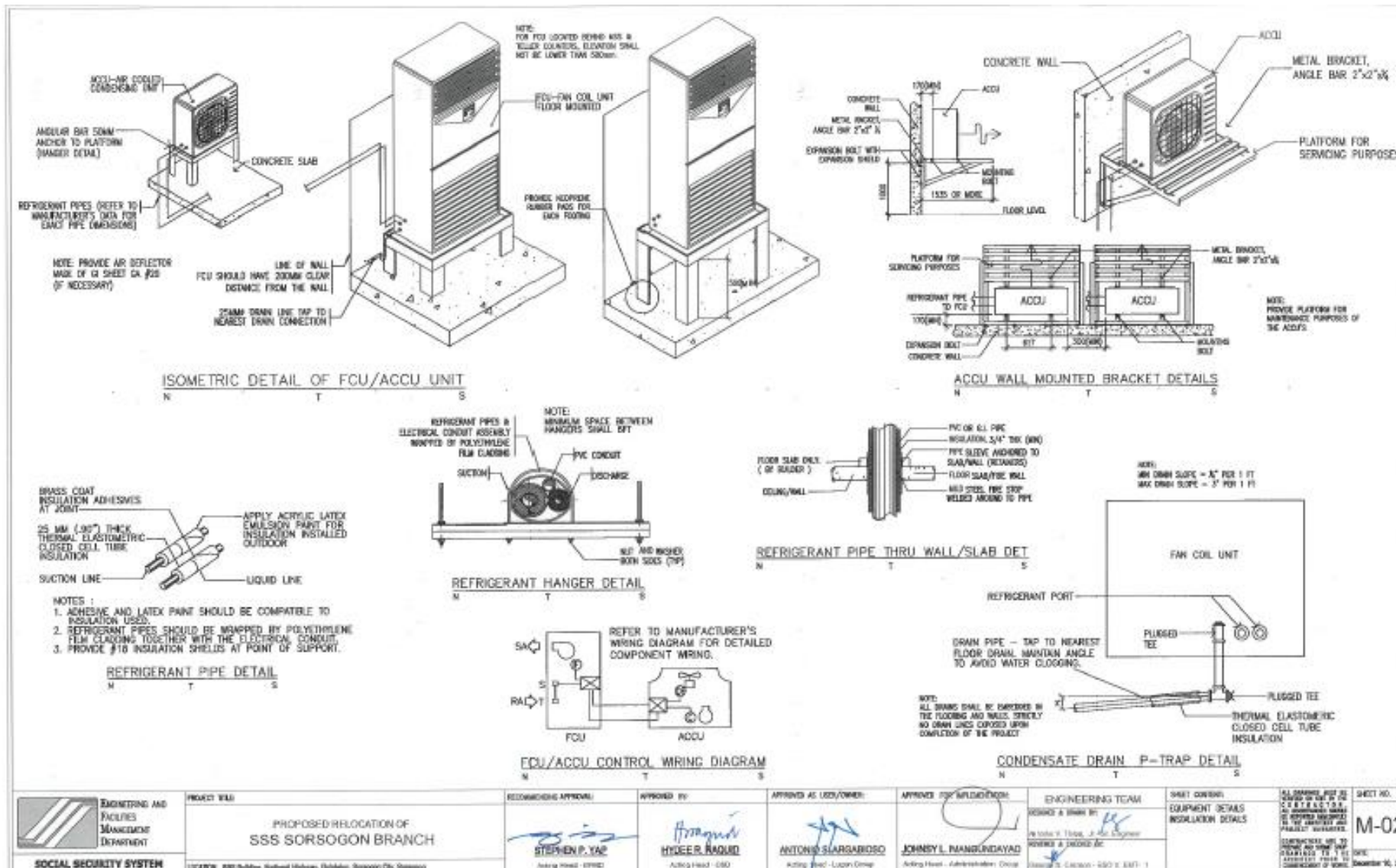
APPROVED FOR IMPLEMENTATION:  
*Johnsy L. Mangundayao*  
**JOHNSY L. MANGUNDAYAO**  
Acting Head - Administration Group

ENGINEERING TEAM  
DESIGNED & DRAWN BY: *Antonio V. Tinios, Jr.*  
**Antonio V. Tinios, Jr.** Sr. Engineer  
REVIEWED & CHECKED BY: *Cherry D.*  
**Cherry D.**  
Sr. Engineer

SHEET CONTENT:  
GENERAL NOTES  
LEGEND & ABBREVIATION  
EQUIPMENT SCHEDULE

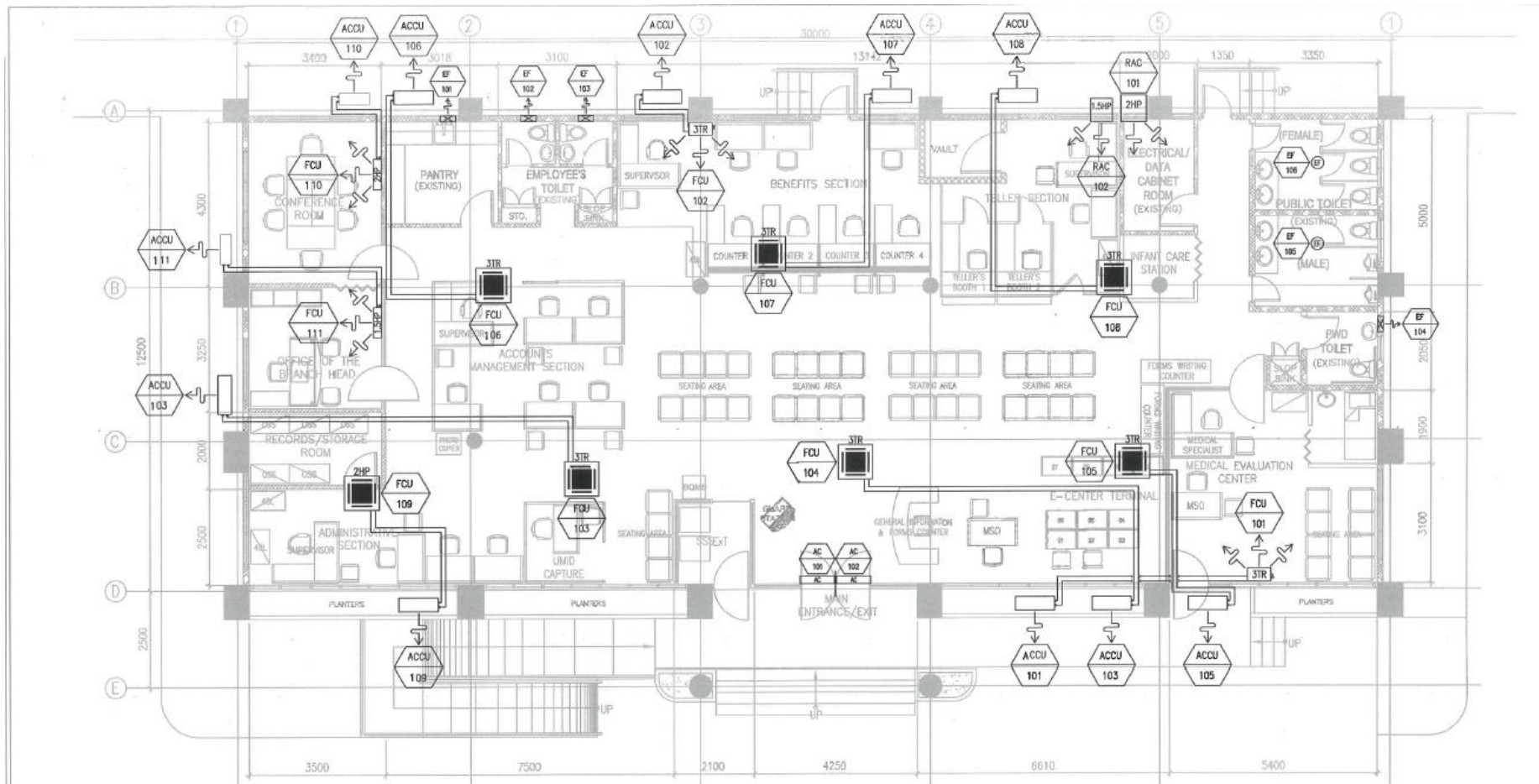
ALL DRAWINGS MUST BE REVIEWED ON SITE BY THE CONTRACTOR. ALL DISCREPANCIES SHOULD BE REPORTED IMMEDIATELY TO THE ARCHITECT AND PROJECT MANAGERS.  
CONTRACTORS ARE TO PROVIDE AND MAINTAIN THE NECESSARY ACCESS TO THE ARCHITECT FROM TO THE COMPLETION OF WORK.  
DATE: December 10, 2020

SHEET NO.  
**M-01**



<p>ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT</p> <p>SOCIAL SECURITY SYSTEM</p>	<p>PROJECT TITLE</p> <p>PROPOSED RELOCATION OF SSS SORSOGON BRANCH</p>	<p>RECOMMENDING APPROVAL</p> <p>STEPHEN P. YAC</p>	<p>APPROVED BY</p> <p>HYDER NAQIB</p>	<p>APPROVED AS USER/OWNER</p> <p>ANTONIO SIARGANBOSO</p>	<p>APPROVED FOR IMPLEMENTATION</p> <p>JOHNNY L. MANGUNDAYAD</p>	<p>ENGINEERING TEAM</p> <p>DESIGNED &amp; DRAWN BY: [Signature]</p> <p>CHECKED &amp; APPROVED BY: [Signature]</p>	<p>SHEET CONTENTS</p> <p>EQUIPMENT DETAILS</p> <p>INSULATION DETAILS</p>	<p>ALL DRAWINGS MUST BE CHECKED BY THE PROJECT ENGINEER AND PROJECT MANAGER. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING AND CONFIRMING ALL DIMENSIONS AND MATERIALS TO THE CONTRACT DOCUMENTS.</p>	<p>SHEET NO.</p> <p>M-02</p> <p>DATE: December 10, 2024</p>
	<p>PROJECT NO.</p> <p>1122726</p> <p>DATE: 10/24/2024</p> <p>REVISION: 01</p>	<p>DATE: 10/24/2024</p>	<p>DATE: 10/24/2024</p>	<p>DATE: 10/24/2024</p>	<p>DATE: 10/24/2024</p>	<p>DATE: 10/24/2024</p>	<p>DATE: 10/24/2024</p>	<p>DATE: 10/24/2024</p>	<p>DATE: 10/24/2024</p>

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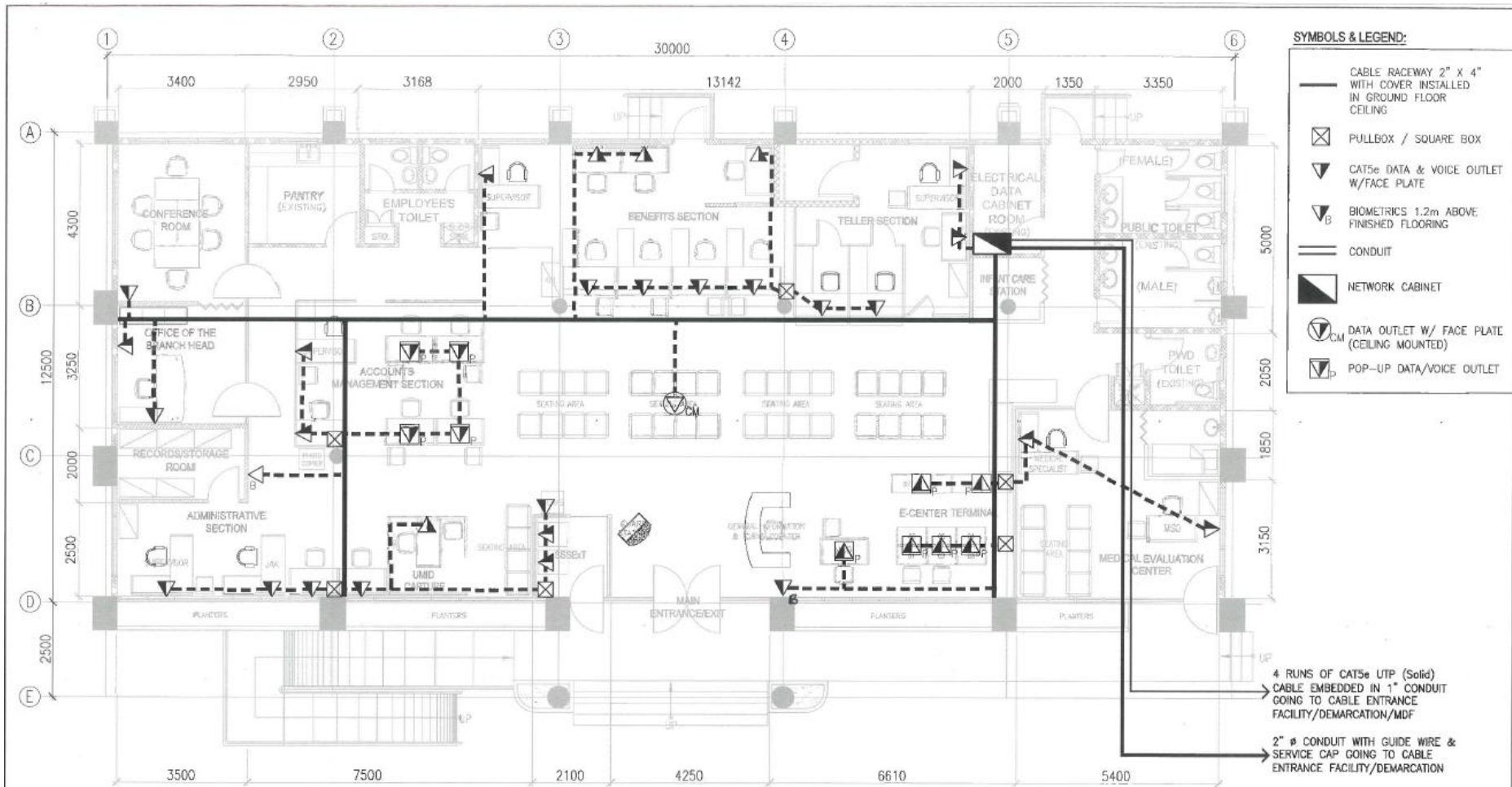


**GROUND FLOOR  
PROPOSED MECHANICAL LAYOUT**

1  
M-03 SCALE 1:100

<p><b>ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT</b></p> <p><b>SOCIAL SECURITY SYSTEM</b></p>	PROJECT TITLE:	RECOMMENDING APPROVAL:	APPROVED BY:	APPROVED AS USER/OWNER:	APPROVED FOR IMPLEMENTATION:	ENGINEERING TEAM	SHEET CONTENT:	ALL DRAWINGS MUST BE VERIFIED ON SITE BY THE CONTRACTOR. ALL DIMENSIONS SHOULD BE APPROVED EARLIEST TO THE ARCHITECT AND PROJECT MANAGERS. CONTRACTORS ARE TO PROVIDE AND GUARANTEE DRAWINGS TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORKS.	SHEET NO.
	<p><b>PROPOSED RELOCATION OF SSS SORSOGON BRANCH</b></p> <p style="font-size: 8px;">LOCATION: 888 Building, National Highway, Guinlajan, Sorsogon City, Sorsogon</p>	<p><i>[Signature]</i></p> <p><b>STEPHEN P. YAP</b> Acting Head - EFMD</p>	<p><i>[Signature]</i></p> <p><b>HYDEER RAQUID</b> Acting Head - OSD</p>	<p><i>[Signature]</i></p> <p><b>ANTONIO S. ARGABIOSO</b> Acting Head - Luron Group</p>	<p><i>[Signature]</i></p> <p><b>JOHNSY L. MANGUNBAYAO</b> Acting Head - Administration Group</p>	<p>DESIGNED &amp; DRAWN BY: <i>[Signature]</i></p> <p>Reviewed &amp; Checked BY: <i>[Signature]</i></p> <p>Georgie R. Carreon - SSO V, ENT - 1</p>	<p>GROUND FLOOR PROPOSED MECHANICAL LAYOUT</p>	<p><b>M-03</b></p> <p>DATE: December 10, 2020</p>	

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**1 STRUCTURED CABLING LAYOUT**  
 Aux-01 SCALE 1:100 M.

<b>SOCIAL SECURITY SYSTEM</b> <small>ENGINEERING AND FACILITIES MANAGEMENT DEPARTMENT</small>	<b>PROJECT TITLE:</b> PROPOSED RELOCATION OF <b>SSS SORSOGON BRANCH</b>	<b>RECOMMENDING APPROVAL:</b>  <b>LEO CALIXTO C. ABAYON</b>	<b>APPROVED AS USER/OWNER:</b>  <b>HIDELZA B. CASTILLO</b>	<b>APPROVED FOR IMPLEMENTATION:</b>  <b>ANTONIO S. ARGABIOSO</b>	<b>ENGINEERING TEAM</b> DRAWN BY: Marichelle J. Aquino, Licensed CAT CHECKED BY: Mark Albert C. Cruz, CMT II, NCE CHECKED & REVIEWED BY: Edward V. Dela Cruz, Acting SSS VP, MCD	<b>SHEET CONTENT:</b> PROPOSED VOICE AND DATA LAYOUT	<b>SHEET NO.</b> <b>Aux-01</b> <small>DATE: Jan. 11, 2021</small>
	<b>LOCATION:</b> SSS Building, National Highway, Guinlajan, Sorsogon City	<b>DEPARTMENT MANAGER (R - MCD):</b> VP ICT SUPPORT SERVICES DIVISION	<b>ACTING HEAD, IJZON/OPERATIONS GROUP:</b>	<b>VP, ACTING HEAD, ADMINISTRATION GROUP:</b>	<small>ALL DIMENSIONS MUST BE VERIFIED ON SITE BY THE CONTRACTOR. ALL DIMENSIONS SHOULD BE REPORTED IMMEDIATELY TO THE ARCHITECT AND PROJECT MANAGERS. CONTRACTORS ARE TO PROVIDE AND GUARANTEE THE QUALITY OF THE WORK TO THE ARCHITECT PRIOR TO COMMENCEMENT OF WORK.</small>		

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



PROJECT : PROPOSED RELOCATION OF SSS SORSOGON BRANCH  
 (RENOVATION OF EXISTING SSS OFFICE AT GUINLAJON, SORSOGON)  
 LOCATION : SSS Building, National Highway, Guinlajon, Sorsogon City

Date:

**DETAILED COST ESTIMATES**

ITEM NO.	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR & EQPT		TOTAL	MOB./ DEMOB.	MARK-UP	VAT	TOTAL COST
				UNIT COST	AMOUNT	UNIT COST	AMOUNT	DIRECT COST				
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
					C x E		C x G	F + H	1% x (F+H)	25% x (I + J)	12% x (I + J + K)	I + J + K + L
<b>A. GENERAL REQUIREMENTS</b>												
1.0	Processing and securing of building and occupancy permits	1.00	lot									
2.0	Signed and Sealed As Built Plans	1.00	lot									
<b>SUBTOTAL A – GENERAL REQUIREMENTS</b>												=
<b>B. EXTERIOR WORKS</b>												
1.0	Painting of Existing Exterior Wall Surfaces. (including surface preparation) Primer Flat Latex Paint, 1 Coat Semi-gloss Latex Paint, 2 Coats Putty Thinning Solvent Sand Paper, # 120 Rags, 7" Paint Roller (Cloth), 2" Paint Brush Roller Tray	321.15	sq.m.									
2.0	Repair and repainting of existing GI Roofing (including surface preparation) Roofgard Topcoat Miscellaneous Materials	687.61	sq.m.									
3.0	Removal of existing steel gates and grilles at the front and right side of the property's perimeter.	85.60	l.m.									
4.0	Removal of portion of planter box in front of Medical Evaluation Center	1.00	lot									
5.0	Removal of existing cyclone wire at the left side of the property's perimeter.	26.79	l.m.									
6.0	Installation of new steel gate and grille fence at the front and right side of the property's perimeter. 50mm x 100mm x 1.5mm thk x 6m Tubular Steel 25mm x 25mm x 1.2mm thk x 6m Tubular Steel Miscellaneous Materials (Welding Rods, 12mm thk Steel Plate, 6mm thk Steel Hinge) Gate Roller (See plan for details) Barrel Bolt Epoxy Primer, Acrytex Topcoat, Epoxy Reducer, Acrytex Reducer Miscellaneous Materials (Rags, Pain Roller, Paint Brush, Roller Tray)	85.60	l.m.									

ITEM NO.	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR & EQPT		TOTAL	MOB./ DEMOB.	MARK-UP	VAT	TOTAL COST
				UNIT COST	AMOUNT	UNIT COST	AMOUNT	DIRECT COST				
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
					C x E		C x G	F + H	1% x (F+H)	25% x (I + J)	12% x (I + J + K)	I + J + K + L
7.0	Installation of new cyclone wire fence (including gate) at the left side of the property's perimeter. 50mm dia GI Steel Pipe Gauge 10 Galvanized Cyclone Wire 6'	27.00	Lm.									
8.0	Installation of barb wire at the rear side of the property's perimeter. 50mm x 50mm x 6mm Angle Bar 3 Strands Galvanized Barb Wire Ga.12.5	57.00	Lm.									
9.0	Replacement of damaged inside gutter and flashing at the main entrance.	1.00	lot									
10.0	Replacement of handrails located at the back of the building. (fire exit)	1.00	lot									
11.0	Repair of steel ladder located at the back of the building. (access to the roof)	1.00	lot									
12.0	Construction of elevated walkway in pebble washout finish in front of MEC (excavation, backfilling, slab on fill, rsb and finishes)	1.00	lot									
13.0	Installation of flagpole (GI Pipe) including pedestal.	1.00	lot									
<b>SUBTOTAL B – EXTERIOR WORKS</b>												=
<b>C. INTERIOR WORKS</b>												
<b>I Site Preparation</b>												
1.0	Removal / Stripping of Paints on Existing Wall	329.84	sqm									
2.0	Removal / Stripping of Existing Floor and Wall Tiles @ Restrooms	37.35	sqm									
3.0	Removal of Existing Damaged Ceiling	115.00	sqm									
4.0	Temporary Facilities	1.00	lot									
5.0	Hauling & Disposal of Debris	1.00	lot									
6.0	Termite Control/Treatment	1.00	lot									
<b>TOTAL COST – SITE PREPARATION</b>												=
<b>II Masonry Works</b>												
1.0	Supply and Installation of CHB interior walls. (Class A mixture)											
1.1	150mm thk Concrete Hollow Blocks	153.00	pcs									
1.2	Reinforcing Steel, 10mm dia.x6m length Grade 40 (Cut & Bended)	14.00	pcs									
1.3	G.I. Tie Wire, 0.3m - #16	1.00	kg									
1.4	Portland Cement, 40kg bag	19.00	bags									
1.5	Sand	1.00	cu.m									
2.0	Plastering of interior CHB walls											
2.1	Portland Cement, 40kg bag	11.00	bags									
2.2	Sand	1.00	cu.m									
<b>TOTAL COST – MASONRY WORKS</b>												=
<b>III Carpentry Works</b>												
1.0	Supply and Installation of double wall partitions as seen on plans. 6.0mm thk Fiber Cement Board Metal Tracks (Top & Bottom), 50mm x 75mm x 0.60mm x 3.0m Metal Studs (0.60m O.C. Ver & Hor), 32mm x 76mm x 0.60mm x 3.0m	66.94	sqm									

ITEM NO.	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR & EQPT		TOTAL	MOB./ DEMOB.	MARK-UP	VAT	TOTAL COST
				UNIT COST	AMOUNT	UNIT COST	AMOUNT	DIRECT COST				
				(E)	(F) C x E	(G)	(H) C x G	(I) F + H				
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J) 1% * (F+H)	(K) 25% x(I + J)	(L) 12% x (I + J + K)	(M) I + J + K + L
	Fiber Glass Mesh Tape, 2"x250ft/roll Fiber Cement Screw Blind Rivets, 1/8" x 3/8" Screw with tox Jointing Compound											
2.0	Supply and Installation of 6mm thk ficem board (ceiling) as seen on plans. 6.0mm thk Fiber Cement Board, 1.20m x 2.40m Carrying Channel, 12mm x 38mm x 0.80mm x 5m Double Furring Channel, 19mm x 50mm x 0.40mm x 5m Wall Angle, 25mm x 25mm x 0.40mm x 2.40m Double Furring Clip Suspension Clip & Rod Joiner #8 Hanger Rod, #8 Steel Angle Power Load & Drive Pin (Threaded) Fiber Cement Screw Concrete Nail, 1" Blind Rivets, 1/8" x 3/8" Fiber Glass Mesh Tape, 2"x250ft/roll Jointing Compound	70.68	sqm									
3.0	Supply and Installation of 16mm thk Acoustic Ceiling Board on CMT Suspended Ceiling System (serves as replacement/repair to existing damaged acoustic ceiling) 600mm x 600mm x 16mm thk. Fissured Acoustic Ceiling Board Suspension Fastener, Wire and Clip Main Runner Cross Tee (1200mm) Cross Tee (600mm) Wall Angle Miscellaneous Materials	115.00	sqm									
4.0	Refurbishment of existing base cabinets and overhead cabinets.	1.00	lot									
	<b>TOTAL COST – CARPENTRY WORKS</b>											=
<b>IV</b>	<b>Architectural Finishes</b>											
1.0	Replacement of Ceramic Floor and Wall Tiles at employee's toilets, utility areas, pantry and electrical room Non-Skid Ceramic Floor Tiles, 300mm x 300mm x 12mm Granite Wall Tiles, 200mm x 600mm x 12mm Ceramic Wall Tiles, 300mm x 300mm x 12mm Tile Adhesive, 25kg/bag Tile Grout, 2kg/bag	45.04	sqm									

ITEM NO.	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR & EQPT		TOTAL	MOB./ DEMOB.	MARK-UP	VAT	TOTAL COST
				UNIT COST	AMOUNT	UNIT COST	AMOUNT	DIRECT COST				
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
					C x E		C x G	F + H	1% x (F+H)	25% x (I + J)	12% x (I + J + K)	I + J + K + L
2.0	Reconditioning and re-application of grout at the existing ceramic floor tiles (verify on site)	331.28	sqm									
	Tile Grout, 2kg/bag											
	Tile polisher/cleaner											
3.0	Installation of 2900mm x 600mm x 20mm thk polished granite countertop	1.00	lot									
	<b>TOTAL COST – ARCHITECTURAL FINISHES</b>											=
<b>V</b>	<b>Painting Works</b>											
1.0	Painting of New and Existing Masonry Walls, Baseboards. (Including Surface Preparation)	296.38	sqm									
	Primer Flat Latex Paint, 1 Coat											
	Semi-Gloss Latex Paint, 2 Coats											
	Masonry Putty											
	Thinning Solvent											
	Sand Paper, # 120											
	Rags											
	7" Paint Roller (Cloth)											
	2" Paint Brush											
	Roller Tray											
2.0	Painting of New Fiber Cement Ceiling. (Including Surface Preparation)	70.68	sqm									
	Primer Flat Latex Paint, 1 Coat											
	Perma Coat Flat Latex Paint, 2 Coats											
	Gypsum Putty											
	Thinning Solvent											
	Sand Paper, # 120											
	Rags											
	7" Paint Roller (Cloth)											
	2" Paint Brush											
	Roller Tray											
3.0	Painting of New Fiber Cement Double Wall Partitions. (Including Surface Preparation)	66.93	sqm									
	Primer Flat Latex Paint, 1 Coats											
	Perma Coat Flat Latex Paint, 2 Coats											
	Putty											
	Thinning Solvent											
	Sand Paper, # 120											
	Rags											
	7" Paint Roller (Cloth)											
	2" Paint Brush											
	Roller Tray											
	<b>TOTAL COST – PAINTING WORKS</b>											=

ITEM NO.	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR & EQPT		TOTAL	MOB./ DEMOB.	MARK-UP	VAT	TOTAL COST
				UNIT COST	AMOUNT	UNIT COST	AMOUNT	DIRECT COST				
				(E)	(F)	(G)	(H)	(I)				
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
					C x E		C x G	F + H	1% x (F+H)	25% x (I + J)	12% x (I + J + K)	I + J + K + L
<b>VI</b>	<b>Doors and Partitions</b>											
1.0	Supply and Installation of Doors and Partitions, including all hardwares, accessories, stickers, etc. (See details on plans)											
1.1	WD-01, Flush hollow core wood door with bottom louver, cylindrical lockset, door closer, and door jamb, complete with hardwares and accessories (Records/Supplies Storage Room)	1.00	set									
1.2	WD-02, Flush hollow core wood door with bottom louver cylindrical lockset, door closer, kickplate, and door jamb, complete with hardwares and accessories. (PWD/Members Toilet)	2.00	sets									
1.3	SD-01, Aluminum roll-up security grills with 5/16" dia solid horizontal aluminum rods spaced at 2 1/2" O.C., 5/8" vertical aluminum links spaced at 9" O.C. complete with lockset, hardwares and accessories. (Info Kiosk)	1.00	set									
1.4	SD-02, Flush Hollow Core Steel Door with Lever Type Lockset and Deadbolt, complete with hardwares and accessories.	1.00	set									
1.5	SD-03, Flush Hollow Core Steel Door with Panic Bar Device, complete with hardwares and accessories.	1.00	set									
1.6	FD-01, PVC folding partition with 200mm width PVC panel in wood grain finish and top roller, complete with hardwares and accessories. (Office of the Branch Head)	1.00	set									
1.7	FD-01, PVC folding partition with 200mm width PVC panel in wood grain finish and top roller, complete with hardwares and accessories. (Infant Care Station)	1.00	set									
1.8	FD-02, PVC folding partition with 200mm width PVC panel in wood grain finish and top roller, complete with hardwares and accessories. (Medical Evaluation Center and PE room)	1.00	set									
1.9	GD-01, Frameless double leaf 12mm tempered clear glass door with transom, stainless steel door handle complete with patch fittings, hardwares and accessories including vinyl frosted stickers (Main entrance/exit)	1.00	set									
1.10	GD-02, Frameless single leaf 12mm tempered clear glass door with transom, stainless steel door handle complete with patch fittings, hardwares and accessories including vinyl frosted stickers	5.00	sets									
1.11	GP-01, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans (Storefront Main Entrance/Exit)	1.00	set									
1.12	GP-02, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans (MEC)	1.00	set									
1.13	GP-03, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans	1.00	set									
1.14	GP-04, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans	1.00	set									
1.15	GP-05, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans	1.00	set									
1.16	GP-06, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans	1.00	set									
1.17	GP-07, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans	1.00	set									
1.18	GP-08, 12mm thk tempered, frameless clear glass on FD 100, powder coated finish w/ vinyl frosted stickers as shown on plans	1.00	set									
2.0	Replacement of new window locks and repair of other minor damages.	1.00	lot									
	<b>TOTAL COST – DOORS AND PARTITIONS</b>											=
<b>VII</b>	<b>Specialty Works</b>											
1.0	Indoor Directional Signages. (Verify on plans)											
1.1	Comfort room door mounted signages for male, female and PWD/Members Toilet. (See plans for details)	5.00	pcs.									
1.2	Counter numbering signages for counters 1-4 (See plans for details)	4.00	pcs.									

ITEM NO.	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR & EQPT		TOTAL	MOB./ DEMOB.	MARK-UP	VAT	TOTAL COST
				UNIT COST	AMOUNT	UNIT COST	AMOUNT	DIRECT COST				
				(E)	(F)	(G)	(H)	(I)				
(A)	(B)	(C)	(D)	(E)	C x E	(G)	C x G	F + H	1% * (F+H)	25% x (I + J)	12% x (I + J + K)	I + J + K + L
1.3	Acrylic Signages, Glass Mounted - 2 Storefront signages (See plans for details)	2.00	pcs.									
1.40	150mm x 450mm Acrylic Signages, Wall Mounted - Pantry, Storage Room, Fire Exit, No Smoking, Restricted (See plans for details)	6.00	pcs.									
1.5	150mm x 600mm Acrylic Signages, Wall Mounted - Fire Extinguisher (See plans for details)	1.00	pc.									
1.60	150mm x 750mm Acrylic Signages, Wall Mounted - Records/Stock Room, Electrical & Data Cabinet Room (See plans for details)	2.00	pcs.									
1.70	150mm x 800mm Acrylic Signages, Ceiling Mounted - PACD, Generalist, Teller1 and 2 (See plans for details)	6.00	pcs.									
1.80	150mm x 750mm Acrylic Signages, Ceiling Mounted - Benefits Section, Administrative Section, Telling Section, AMS, MEC, PACD and General Information & Forms Counter (See plans for details)	10.00	pcs.									
1.90	150mm x 600mm Acrylic Signages, Ceiling Mounted - E-Center and E-Terminal (See plans for details)	2.00	pcs.									
1.10	150mm x 450mm Acrylic Signages, Ceiling Mounted - UMID Capture and Info Kiosk (See plans for details)	2.00	pcs.									
1.11	150mm x 550mm Acrylic Signages, Ceiling Mounted - Emergency Exit (See plans for details)	1.00	pc.									
2.0	Installation of MSS Backdrop (Verify on plans)											
2.1	SSS Logo (Embossed Acrylic) - 50mm thk.	4.65	sq.ft.									
2.2	"Buti na lang may SSS!" (Embossed Acrylic) - 50mm thk.	3.62	sq.ft.									
2.3	"Aming Kontribusyon, Ipong Nagbibigay Proteksyon" (Embossed Acrylic) - 50mm thk.	2.26	sq.ft.									
2.4	LED light including power supply, wires, outlets, conduits and other necessary accessories	1.00	lot									
3.0	Storefront/Horizontal Signage (verify on plans and site)											
	Single face Horizontal Signage (0.90m x 7.0m x 0.10m thk)											
3.1	4mm thk. Aluminum Composite Panel - 900mm (W) x 7000mm (L) x 100mm (thk.)	7.88	sq.m.									
3.2	Aluminum Sub-framing and Accessories - 900mm (W) x 7000mm (L) x 100mm (thk.)	7.88	sq.m.									
3.3	SSS Logo (600mm x 768mm x 50mm) Embossed Acrylic	4.96	sq.ft.									
3.4	"SOCIAL SECURITY SYSTEM" (5517mm x 300mm x 50mm) Embossed Acrylic	17.82	sq.ft.									
3.5	LED light including power supply, wires, outlets, conduits and other necessary accessories	1.00	lot									
4.0	Vertical Outdoor Signage (1.20m x 2.00m x 0.20m - Pole Mounted) - 1 set double face											
4.1	4mm thk. Aluminum Composite panel (1.20m x 2.00m x 0.20m) - 1 set	6.08	sq.m.									
4.2	Aluminum sub-framing & accessories (1.20 x 2.00m x 0.20m) - 1 set	6.08	sq.m.									
4.3	SSS Logo (705mm x 900mm x 50mm depth embossed White Acrylic Plastic) - 2 sets	6.83	sq.ft.									
4.40	Branch name (75mm x 1200mm x 50mm depth embossed White Acrylic Plastic, Capital letters) - 2 sets	0.97	sq.ft.									
4.50	Website name (75mm x 900mm x 50mm depth embossed White Acrylic Plastic, Small letters) - 2 sets	0.73	sq.ft.									
4.6	LED light including power supply, wires, outlets, conduits and other necessary accessories	1.00	lot									
4.7	Mounting Pole	1.00	lot									
	Concrete Works											
	Portland cement											
	Sand											
	Gravel											

ITEM NO.	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR & EQPT		TOTAL	MOB./ DEMOB.	MARK-UP	VAT	TOTAL COST
				UNIT COST	AMOUNT	UNIT COST	AMOUNT	DIRECT COST				
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
					C x E		C x G	F + H	1% x (F+H)	25% x (I + J)	12% x (I + J + K)	I + J + K + L
	10mm dia x 6.0m reinforcing steel bars 12mm dia x 6.0m reinforcing steel bars Tie wires 1/4" thk x 4' x 8' Ordinary Plywood 2" x 2" 8' Cocolumber Assorted Nails Metal Works 6mm thick Gusset plate 25mm dia x 300mm Anchor Bolts with Nuts, L-type 350mm x 350mm x 12mm thk MS Base Plate 100mm dia x 6.0m G.I. Pipe Sch. 40 50mm x 50mm x 5mm x 6.0m Angle Bar Signage Bolt Hanger Welding Rod Painting Works Silver Finish Aluminum Paint Epoxy Primer, Gray Baby Roller, 4" Paint Brush, 2" Sand Paper Paint Thinner Rags Roller Tray Others: Assembly and Dismantling of Scaffoldings											
5.0	Glass Panel Stickers											
5.1	0.90m x 0.20m Frosted Sticker at the Main Door, SSIT and MEC	4.00	pcs.									
5.2	1.40m x 1.325m Frosted Sticker at the Main Façade (GP01)	2.00	pcs.									
5.3	1.40m x 0.70m Frosted Sticker at MEC (GP02)	1.00	pc.									
5.4	1.25m x 4.70m Frosted Sticker (GP03)	1.00	pc.									
5.5	1.25m x 2.60m Frosted Sticker (GP04)	1.00	pc.									
5.6	1.25m x 5.10m Frosted Sticker (GP05)	1.00	pc.									
5.7	1.25m x 2.051m Frosted Sticker (GP06)	1.00	pc.									
5.8	1.25m x 1.0m Frosted Sticker (GP07)	1.00	pc.									
5.9	1.25m x 2.151m Frosted Sticker (GP08)	1.00	pc.									
6.0	Sunscreen Roller Shades											
6.1	5400mm x 2100mm @ the Building Storefront (W1)	4.00	pcs.									
6.2	2400mm x 2100mm @ Right and Left Side of the Building (W2)	2.00	pcs.									
6.3	1600mm x 2100mm @ Right and Left Side of the Building (W3)	1.00	pc.									
6.4	1600mm x 1500mm @ Rear Side of the Building (W6)	4.00	pc.									

ITEM NO.	DESCRIPTION	QTY	UNIT	MATERIALS		LABOR & EQPT		TOTAL	MOB./ DEMOB.	MARK-UP	VAT	TOTAL COST
				UNIT COST	AMOUNT	UNIT COST	AMOUNT	DIRECT COST				
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)
					C x E		C x G	F + H	1% * (F+H)	25% x (I + J)	12% x (I + J + K)	I + J + K + L
6.5	800mm x 1500mm @ Rear Side of the Building (W7)	1.00	pc.									
6.6	1000mm x 1100mm @ Rear Side of the Building (W8)	1.00	pc.									
6.7	2400mm x 1500mm @ Rear Side of the Building (W9)	1.00	pc.									
<b>TOTAL COST – SPECIALTY WORKS</b>												=
<b>SUBTOTAL C - INTERIOR WORKS</b>												=
<b>VIII Plumbing Works and Accessories</b>												
1.0	Supply & installation of new toilet and plumbing fixtures											
1.1	Tank Type Water Closet, 4 liters w/ flush valve, complete fittings & accessories	2.00	sets									
1.2	Lavatory Sink and Faucet, wall mounted type including pop-up drain, p-trap, flexible hose, angle valve, w/ complete fittings & accessories	2.00	sets									
1.3	Bidet, Handheld, w/ complete fittings & accessories	2.00	sets									
1.4	Stainless Steel Tissue Holder	2.00	sets									
1.5	Stainless Steel Floor Drain	2.00	sets									
1.6	Facial Mirror, 600mm x 850mm x 6mm thk	2.00	sets									
1.7	Single bowl kitchen sink including pop-up drain, p-trap, flexible hose, angle valve, w/ complete fittings & accessories. (Pantry)	1.00	set									
1.8	Other Miscellaneous works necessary to complete the project	1.00	lot									
4.0	Replacement of water tank fittings at the existing restrooms (Public and PWD)	1.00	lot									
<b>TOTAL COST – PLUMBING WORKS AND ACCESSORIES</b>												=
<b>D. Electro-Mechanical and Structured Cabling Works</b>												
1.0	Electrical Works	1.00	lot									
2.0	Mechanical Works	1.00	lot									
3.0	Structured Cabling Works	1.00	lot									
<b>SUBTOTAL D – ELECTRO-MECHANICAL &amp; STRUCTURED CABLING WORKS</b>												=
<b>TOTAL PROJECT COST (Σ Subtotals A, B, C &amp; D)</b>												=

**GENERAL INSTRUCTIONS:**

- For uniformity and evaluation purposes, a bidder shall adhere to the herein prescribed format of BOQ, specifically in the formula for computation, given quantity and inclusive pay items. Any deviation from the format shall be a ground for disqualification of bid.
- Bidders are not allowed to include any pay items that were not indicated in the hard copy of BOQ. In instances where necessary work items are inadvertently left out in BOQ Form, a bidder should make a written query to the Bids and Awards Committee so that the same shall be addressed in the Bid Bulletin which will be issued to all participating bidders.
- Mark-up or Indirect Cost as indicated in the BOQ shall include: Overhead Expenses such as office expenses, supervision, transportation allowances, and financing costs (premium on CARI, Bid Security, Performance Security, Surety for Advance Payment, Warranty Security, Construction Bond, etc.), Contingencies, Miscellaneous Expenses and Contractor's Profit Margin
- Corresponding cost of material and labor must be provided for all items in the BOQ so as not to constitute an incomplete bid which is a ground for disqualification. In cases where material and labor costs are lumped, or no material or labor cost is required, indicate the same or indicate "0" or "N/A" if given free of charge to SSS. Don't leave the spaces for material and labor costs blank, except as indicated.



**SUBMITTED BY:**

\_\_\_\_\_

*(Name of Bidder/Company Name)*

**PREPARED BY:**

\_\_\_\_\_

*Authorized Representative*

*(Signature over printed name)*

**ADDRESS:**

\_\_\_\_\_  
\_\_\_\_\_

**CONTACT NUMBER:**

**DATE:**

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

# Checklist of Technical and Financial Documents

## I. TECHNICAL COMPONENT ENVELOPE

### *Class “A” Documents*

#### Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);  
**or**
- (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; **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;  
**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;
  - 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; **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.

#### 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).

**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.

**IMPORTANT REMINDERS**

- A) Each and every page of the Bid Forms, under Section VIII: Checklist of Technical and Financial Documents hereof, shall be signed by the duly authorized representative/s of the Bidder. Failure to do so shall be a ground for the rejection of the bid.
- B) Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the duly authorized representative/s of the Bidder.
- C) Bid documents shall be compiled in a folder/binder with the Annexes properly labeled with tabs/separators.
- D) Bidders shall submit their bids through their duly authorized representative enclosed in separate sealed envelopes, which shall be submitted simultaneously:
- a) The first three individually sealed envelopes shall contain the folder/binder of the Eligibility Requirements and Technical Component of the bid; prepared in three copies labeled as follows:
- Envelop (1): ORIGINAL – Eligibility Requirements and Technical Component  
Envelop (2): COPY1 – Eligibility Requirements and Technical Component  
Envelop (3): COPY2 – Eligibility Requirements and Technical Component
- b) The next three individually sealed envelopes shall contain the folder/binder of the Financial Component of the bid; prepared in three copies labeled as follows:
- Envelop (4): ORIGINAL – Financial Component  
Envelop (5): COPY1 – Financial Component  
Envelop (6): COPY2 – Financial Component
- c) Bidders shall enclose, seal and mark the following:
- Envelop (7): Envelope (1) and Envelope (4) enclosed in one sealed envelope marked “ORIGINAL–BID”
- Envelop (8): Envelope (2) and Envelope (5) enclosed in one sealed envelope marked “COPY1–BID”
- Envelop (9): Envelope (3) and Envelope (6) enclosed in one sealed envelope marked “COPY2–BID”

- d) Envelopes (7) to (9) shall then be enclosed in a single sealed, signed final/outer envelope/package/box
- e) All envelopes (Envelopes (1) to (9) and the final/outer envelope/package/box) shall indicate the following:
  - addressed to the Procuring Entity’s BAC
  - name and address of the Bidder in capital letters
  - name of the contract/project to be bid in capital letters
  - bear the specific identification/reference code of this bidding process
  - bear a warning “DO NOT OPEN BEFORE...” the date and time for the opening of bids

<p><b>THE CHAIRPERSON</b></p> <p><b>BIDS AND AWARDS COMMITTEE</b></p> <p><b>2<sup>ND</sup> FLOOR, SSS MAIN BUILDING</b></p> <p><b>EAST AVENUE, DILIMAN, QUEZON CITY</b></p> <p>NAME OF BIDDER : _____</p> <p>ADDRESS : _____</p>
---

- E) Bids submitted after the deadline shall only be marked for recording purpose, shall not be included in the opening of bids, and shall be returned to the bidder unopened.
- F) Bidders shall submit a copy of the Authority to Notarize issued by the Regional Trial Court to the Notarial Public.

# **FORMS**

**Bid Form for the Procurement of Infrastructure Projects**

[shall be submitted with the Bid]

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**BID FORM**

Renovation of SSS Owned Sorsogon (Guinlajon) Building

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

Project Identification No.: \_\_\_\_\_

To: SOCIAL SECURITY SYSTEM  
East Avenue, Diliman, Quezon City

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;
- a. The total price of our Bid in words and figures, excluding any discounts offered below is: **(insert information)**;
- b. The discounts offered and the methodology for their application are: **(insert information)**;
- c. 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,
- d. Our Bid shall be valid within the period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- e. If our Bid is accepted, we commit to obtain a Performance Security in the amount of **[insert percentage amount]** percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines for this purpose;
- f. 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;
- g. 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
- h. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- i. We likewise certify/conform 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].

- j. 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: \_\_\_\_\_

*GPPB Resolution No. 16-2020, dated 16 September 2020*



**Bid Securing Declaration Form**

---

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]*

*GPPB Resolution No. 16-2020, dated 16 September 2020*

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

### CONTRACT AGREEMENT

THIS AGREEMENT made the \_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ between [name and address of PROCURING ENTITY] of the Philippines (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 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 integral 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 hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above 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]*

*GPPB Resolution No. 16-2020, dated 16 September 2020*

## Omnibus Sworn Statement (Revised)

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 documents 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. *[Consultant]* 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]*

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

Performance Securing Declaration (Revised)

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/manufacturer/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]

**FORM-06**

**STATEMENT OF ALL ITS ON-GOING GOVERNMENT AND PRIVATE CONTRACTS, INCLUDING CONTRACTS AWARDED BUT NOT YER STARTED**

NAME OF CONTRACT	DATE OF CONTRACT	CONTRACT DURATION	CONTACT PERSON, CONTACT NO., ADDRESS, AND EMAIL ADDRESS	KINDS OF GOODS	AMOUNT OF CONTRACT	VALUE OF OUTSTANDING CONTRACT

**FORM-07**

**STATEMENT OF SINGLE LARGEST COMPLETED CONTRACT SIMILAR TO THE PROJECT TO BE BID EQUIVALENT TO AT LEAST 50% OF THE ABC WITH ATTACHED SUPPORTING DOCUMENTS (i.e. P.O/CONTRACTS)**

NAME OF CONTRACT	KINDS OF GOODS	AMOUNT OF CONTRACT	CONTACT PERSON, CONTACT NO., ADDRESS, AND EMAIL ADDRESS



**Formula in the Computation of NFCC**

NAME OF PROJECT

NAME OF COMPANY

NFCC = 15 (Current Assets – Current Liabilities) – Value of All Outstanding Works under On-going Contracts including Awarded Contracts yet to be started)

YEAR	CURRENT ASSETS	CURRENT LIABILITIES
TOTAL		

**Value of Outstanding Works under On-going Contracts:**

CONTRACT DESCRIPTION	TOTAL CONTRACT AMOUNT AT AWARD	PERCENTAGE OF PLANNED AND ACTUAL ACCOMPLISHMENT	ESTIMATED COMPLETION TIME
<b>TOTAL</b>			

Use additional sheet/s, if necessary

FORMULA:

$$15 \left( \frac{\text{Current Assets}}{\text{Current Assets}} - \frac{\text{Current Liabilities}}{\text{Current Liabilities}} \right) - \frac{\text{Total Outstanding Works}}{\text{Total Outstanding Works}} = \text{NFCC}$$

<b>P</b> _____ <b>NFCC</b>
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Prepared and Submitted by:

\_\_\_\_\_  
Signature over Printed Name

\_\_\_\_\_  
(Name of Bank)

**COMMITTED LINE OF CREDIT CERTIFICATE**

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

**Social Security System (SSS)**  
SSS Main Building, East Avenue  
Diliman, Quezon City

CONTRACT PROJECT	:	_____
COMPANY/FIRM	:	_____
ADDRESS	:	_____
BANK/FINANCING	:	_____
INSTITUTION	:	_____
ADDRESS	:	_____
AMOUNT	:	_____

This is to certify that the above Bank/Financing Institution with business address indicated above, commits to provide the (Supplier/Distributor/Manufacturer/Contractor), if awarded the above-mentioned Contract, a credit line in the amount specified above which shall be exclusively used to finance the performance of the above-mentioned contract subject to our terms, conditions and requirements.

The credit line shall be available within fifteen (15) calendar days after receipt by the (Supplier/Distributor/Manufacturer/Contractor) of the Notice of Award and such line of credit shall be maintained until issuance of Certificate of Acceptance by the Social Security System.

This Certification is being issued in favor of said (Supplier/Distributor/Manufacturer/Contractor) in connection with the bidding requirement of (Name of Procuring Entity) for the above-mentioned Contract. We are aware that any false statements issued by us make us liable for perjury.

The committed line of credit cannot be terminated or cancelled without the prior written approval of Social Security System.

\_\_\_\_\_  
Name and Signature of Authorized Financing Institution Office

\_\_\_\_\_  
Office Designation

Concurred by:

\_\_\_\_\_  
Name & Signature of (Supplier/Distributor/Manufacturer/Contractor) Authorized Representative

\_\_\_\_\_  
Official Designation

SUBSCRIBED AND SWORN TO BEFORE ME this \_\_\_\_\_ day of \_\_\_\_\_ at \_\_\_\_\_ Philippines, Affiant exhibited to me his/her competent Evidence of Identity (as defines by the 2004 Rules on Notarial Practice \_\_\_\_\_ issued on \_\_\_\_\_ at \_\_\_\_\_, Philippines.

NOTARY PUBLIC

Doc No. : \_\_\_\_\_  
Page No. : \_\_\_\_\_  
Book No. : \_\_\_\_\_  
Series of : \_\_\_\_\_

**(Note: The amount committed should be machine validated in the Certificate itself)**

