

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Government of the Republic of the Philippines

Bid Reference. No. 2022-62

**SUPPLY AND INSTALLATION OF ERV UNITS AND
DUCTWORKS; AND DESIGN AND INSTALLATION OF
AIRCON DUCTING FOR DUCTED TYPE ACU**

PR NO.	Lot No.	Approved Budget for the Contract (ABC)	<u>End-User</u>
22-11-1226	1	PhP 22,900,796.52	ZALDY P. PEREZ Asst. Director for Administrative Services
	Total	PhP 22,900,796.52	

**Sixth Edition
July 2020**

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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.
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DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan.

(GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.



Republic of the Philippines
Department of Agriculture
Bureau of Fisheries and Aquatic Resources
BIDS AND AWARDS COMMITTEE OFFICE
2/F BFAR Bldg., Bureau of Plant Industry Compound, Visayas Avenue, Diliman, Quezon City, Philippines 1101
Tel. No.: +02. 332. 4661 website: www.bfar.da.gov.ph e-mail: bac.eps@bfar.da.gov.ph

INVITATION TO BID FOR:
BID REFERENCE NO. 2022-62
“SUPPLY AND INSTALLATION OF ERV UNITS AND
DUCTWORKS; AND DESIGN AND INSTALLATION OF
AIRCON DUCTING FOR DUCTED TYPE ACU

1. The Department of Agriculture - Bureau of Fisheries and Aquatic Resources (DA-BFAR), through the General Appropriations Act for 2022 intends to apply the sums of **TWENTY-TWO MILLION NINE HUNDRED THOUSAND SEVEN HUNDRED NINETY-SIX AND 52/100 PESOS ONLY (PhP 22,900,796.52)** being the ABC to payments under the contract for **Bid Reference No. 2022-62** entitled **“SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS; AND DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU”**.

Bids received in excess of the ABC shall be automatically rejected at bid opening.

PR No.	Lot no.	Description	Approved Budget for the Contract (ABC) (Php)	Bidding Documents Fee (Php)
22-11-1226	1	• SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS; AND DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU	PhP 22,900,796.52	PhP 25,000.00
		TOTAL	PhP 22,900,796.52	PhP 25,000.00

2. The DA-BFAR now invites bids for the above Procurement Project. Completion of the Works is required within **NINETY (90)** calendar days upon receipt of the Notice to Proceed. Bidders should have completed, within **FIVE (5)** years from 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).
3. Bidding will be conducted through open competitive bidding procedures using a non-

discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

4. Prospective Bidders may obtain further information from the BFAR BAC Secretariat through electronic mailing address given below, and inspect of the Bidding Documents at www.bfar.da.gov.ph.
5. A complete set of Bidding Documents may be acquired by interested Bidders on **December 01, 2022 from 8:00 AM to 5:00 PM, Monday to Friday and up to December 21, 2022, at 09:30 AM the given address and website/s below** upon payment of a non-refundable fee for the Bidding Documents in the amount stated above. The Procuring Entity shall allow the bidder to present its proof of payment for the fees by in person, or through electronic means.
6. The DA – BFAR, will hold a Pre-Bid Conference on **December 09, 2022 (Friday) at 10:00 AM** through video conferencing or webcasting via “Zoom” application which shall be open to prospective bidders who have successfully completed registration one (1) calendar day prior to the Pre-bid Conference using Google Form https://docs.google.com/forms/d/e/1FAIpQLSe2AXEE3YCCFUsrLDPL7-K2w6Ic4Qxq83oP7NhMllgDkEar5g/viewform?usp=pp_url and in accordance with the “**Annex A, Bidder’s Kit – I**”.
7. Bids must be duly received by the BAC Secretariat through the options given below and as indicated in Section III - Bidding Data Sheet, ITB Clause 15 of this bidding documents, on or before **December 21, 2022 (Wednesday) at 09:30 a.m.**
 - (i) manual submission at the office address: 2/F BFAR Bldg., BAC Office, Bureau of Plant Industry Compound, Visayas Ave., Diliman, Q.C.;
 - (ii) both (manual and electronic submission at bac.eps@bfar.da.gov.ph via BFAR Online bidding procedure);
8. Bids must be duly received by the BAC Secretariat through electronic submission in accordance with the BFAR BAC procedure for online bidding stated in Annex A simultaneously with the submission of the printed copies as indicated in the BDS Clause 15. The deadline of manual submission and receipt of bids is on **December 21, 2022 (Wednesday) at 09:30 a.m.** at the 2/F BFAR Bldg., BAC Office, Bureau of Plant Industry Compound, Visayas Ave., Diliman, Q.C while the electronic documents shall besubmitted at the bac.eps@bfar.da.gov.ph
9. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 15.
10. Bid opening shall be held through a video conference call using Zoom application on **December 21, 2022 (Wednesday) at 10:00 a.m.** Bids will be opened in accordance with the BFAR BAC procedure for online bidding stated in Annex A. Late bids shall

not be accepted.

11. The DA-BFAR 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.
12. For further information, please refer to:

BFAR-BAC Secretariat

Address: 2nd Floor – BAC Office, Fisheries Building Complex, BPI Compound, Brgy.

Vasra, Visayas Avenue, Quezon City

Email: bac.eps@bfar.da.gov.ph

Telephone number: 09988665159

Website address: www.bfar.da.gov.ph

13. You may visit the following websites:

For downloading of Bidding Documents: www.bfar.da.gov.ph

Issued this November 29, 2022.

ORIGINAL SIGNED

ATTY. MICHAEL S. ANDAYOG

BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, Bureau of Fisheries and Aquatic Resources (BFAR) of the Department of Agriculture wishes to receive Bids for the **“SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS; AND DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU”** with identification number **2022- 62**.

The Procurement Project (referred to herein as “Project”) is composed of **one (1) lot**, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for FY 2022 in the amount of **TWENTY-TWO MILLION NINE HUNDRED THOUSAND SEVEN HUNDRED NINETY-SIX AND 52/100 PESOS ONLY (PhP 22,900,796.52)**.

2.2. The source of funding is General Appropriations Act FY 2022.

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; (a) climatic conditions; (b) transportation facilities; (c) nature and condition of the terrain, geological conditions at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

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

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

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

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

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

5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.

5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

6. Origin of Associated Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that:

a. Subcontracting is not allowed.

7.1. The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.

7.2. The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.

7.3. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on **December 09, 2022 (Friday) at 10:00 AM** through video conferencing or webcasting via "**Zoom**" application which shall be open to prospective bidders who have successfully completed registration one (1) calendar day prior to the Pre-bid Conference using Google Form https://docs.google.com/forms/d/e/1FAIpQLSe2AXEE3YCCFUsrLDPL7-K2w6Ic4Qxq83oP7NhMllgDkEar5g/viewform?usp=pp_url and in accordance with the "**Annex A, Bidder's Kit – I**" 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 **April 20, 2023**. 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 (1) original and two (2) printed copies of the first and second components of its Bid. Each Bidder shall submit bids in accordance with Section III – Bid Data Sheet, ITB Clause. 15

17. Deadline for Submission of Bids

The Bidder shall submit bids on or before **December 21, 2022 (Wednesday) at 09:30 a.m** at the **2/F – BAC Office, Fisheries Building Complex, BPI Compound, Visayas Avenue, Diliman, Quezon City** and electronic documents through bac.eps@bfar.da.gov.ph as indicated in paragraph 7 of the **IB**.

18. Opening and Preliminary Examination of Bids

17.1. The BAC shall open the Bids on **December 21, 2022 (Wednesday) at 10:00 a.m** through video conferencing or webcasting via “**Zoom**” application. Bids will be opened in accordance with the BFAR BAC procedure for online bidding as stated in the “**Annex A – Bidder’s kit VII**” as 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.

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

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 16 shall be submitted for each contract (lot) separately.
- 19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

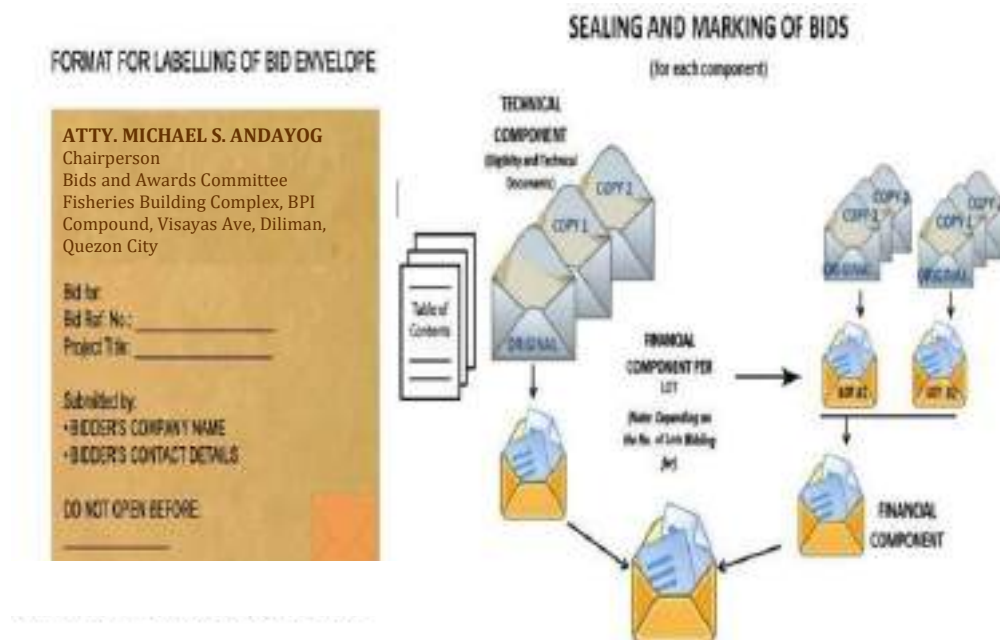
Bid Data Sheet

ITB Clause				
5.3	For this purpose, contracts similar to the Project shall be: a. Lot 1. – Supply, Delivery and Installation of Ventilation System b. Bidder must have completed a single contract that is similar to this Project, equivalent to at least Fifty percent (50%) of the ABC within Five (5) years prior to the deadline for the submission and receipt of bids.			
7.1	Subcontracting is not allowed.			
10.3	A valid and current Philippine Contractors Accreditation Board (PCAB) License with Principal Classification Category B, Size Range Medium A.			
10.4	The key personnel must meet the required minimum years of experience set below: <u>Key Personnel Requirement</u>			
	Expertise	No.	Min. Years of Experience	Remarks
	Project Engineer/Site Engineer	1	5	Regular employee with at least five (5) years’ experience in project management, design and construction.
	Mechanical Engineer	1	5	Licensed engineer with at least five (5) years’ experience in facilities management; completed the prescribed course in Occupational Safety and Health by DOLE
	General Foreman	1	5	Regular employee with at least five (5) years’ experience
10.5	Equipment N/A The minimum major equipment requirements are the:			
	Description	Owned/Leased		Total
	Sheet bender	1		1
12	No further instructions.			

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> <ul style="list-style-type: none"> a The amount of not less than <i>two percent (2%) of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; Lot 1 – 480,000.00 b The amount of not less than <i>five percent (5%) of ABC</i> if bid security is in Surety Bond. Lot 1 – 1,200,000.00
16	<p>Participating bidders/suppliers may submit their bidding documents through either of the following forms:</p> <p>1. Hard Copy/Physical Document</p> <ul style="list-style-type: none"> • Submitted directly through the BAC Office Address: <u>Bids and Awards Committee (BAC) Office</u> <u>Bureau of Fisheries and Aquatic Resources</u> <u>Fisheries Building Complex, BPI Compound, Visayas Ave, Diliman,</u> <u>Quezon City</u> <p>Note: If the participating bidders/suppliers only submits a hardcopy of the document, and the same is discovered to be damaged or the entries thereof are not readable during the opening thereof, said participating bidders/suppliers loses his privilege to participate in the bidding.</p> <p>2. Electronic and Hard Copy Document</p> <ul style="list-style-type: none"> • The hard copy/physical document shall be scanned and encrypted with password (<i>refer to Annexes – BFAR-BAC Online bidding Procedure</i>). • The scanned document will be sent via email at bac.eps@bfar.da.gov.ph <p>Bidders/suppliers may opt to submit both electronic and hardcopy in compliance with the abovementioned details.</p> <p>Note: In case the electronic copy is discovered corrupted during opening, the back-up hardcopy will be opened as alternative option. However, in the event that both electronic copy and hardcopy are corrupted and/or not readable participating bidders/suppliers loses his privilege to participate in the bidding.</p> <p>A. GUIDELINES ON LABELING AND MARKING OF BID ENVELOPE FOR THE SUBMISSION OF HARD COPIES:</p>

1. Main envelope shall:
 - a) bear addressed to the Procuring Entity's BAC;
 - b) bear the specific identification/Bid ref. no. of this bidding;
 - c) contain the name of the contract/Project Title to be bid;
 - d) bear the Company name, address and contact details of the Bidder; and
 - e) bear a warning "DO NOT OPEN BEFORE" (the date and time of opening of Bids);
2. Bidders shall enclose the First component (Eligibility and Technical documents) and Second components (Financial documents) of their bid;
3. Each Bidder shall submit one (1) original and two (2) copies of the first and second components of its bid;
4. The inner envelopes of the first and second component shall be similarly sealed and duly marked as Original, Copy 1 and Copy 2; and
5. Each components must contain Table of Contents and all documents attached should be properly tabbed and bound; and
6. All pages should be signed by the bidder's authorized representative.

Please see attached Illustration for your reference:



Preparation of Bid Documents



The bidder shall prepare a final scanned copy of its Bid divided into two different files :



Eligibility Documents & Technical Documents; and



Financial Documents

To ensure confidentiality, authentication, integrity of the documents, the bidder shall use a two-factor security procedure consisting of an archive format compression of its bid.

Step 1. Scan the original copy of the Eligibility Documents & Technical Documents and Financial Documents, save as a PDF file and comply with the label format below:

1. "BFAR Bid Reference No. _____ (Name of Bidder); Legal & Technical Documents"

Example



BFAR BID REFERENCE NO.2020-1(NIKE.INC); Legal & Technical Documents



BFAR BID REFERENCE NO.2020-1(NIKE.INC); Legal & Technical Documents

2. "BFAR Bid Reference No. _____ (Name of Bidder); Financial Documents"

Example



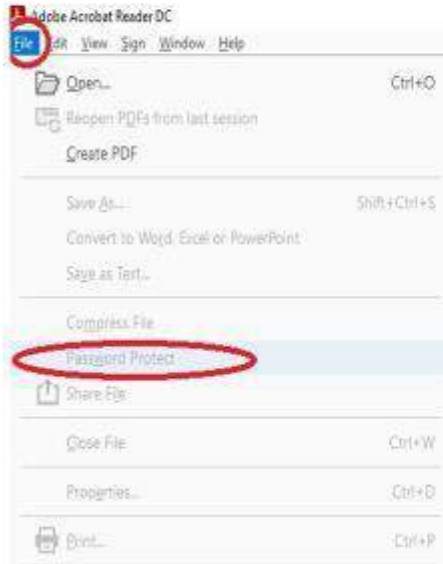
BFAR BID REFERENCE NO.2020-1(NIKE.INC); Financial Documents



BFAR BID REFERENCE NO.2020-1(NIKE.INC); Financial Documents

Adding a password to a .PDF file using Adobe Acrobat Reader DC.

1. Open the PDF file
2. Choose **File > Protect Using Password.**



Protect Using Password

Requires user to enter a password for:

☒ Viewing

☐ Editing

Type Password

☒ Strong Password

Re-type Password

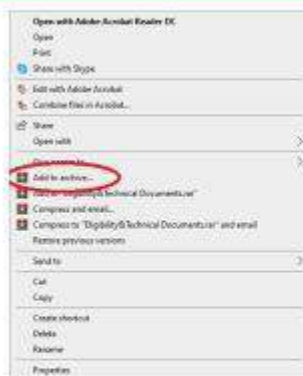
More Options ▾

Cancel

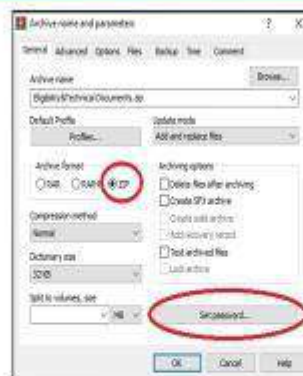
Apply

3. Select to set the password for Viewing the PDF
4. Type and retype your password.
5. Click **Apply**

Step 2. To archive and compress the file using WinRAR Application



1. Right Click the password protected .PDF file.
2. Select "Add to archive."



3. In the Archive name and parameters dialog box, select "Radio button ZIP" and click "Set password."



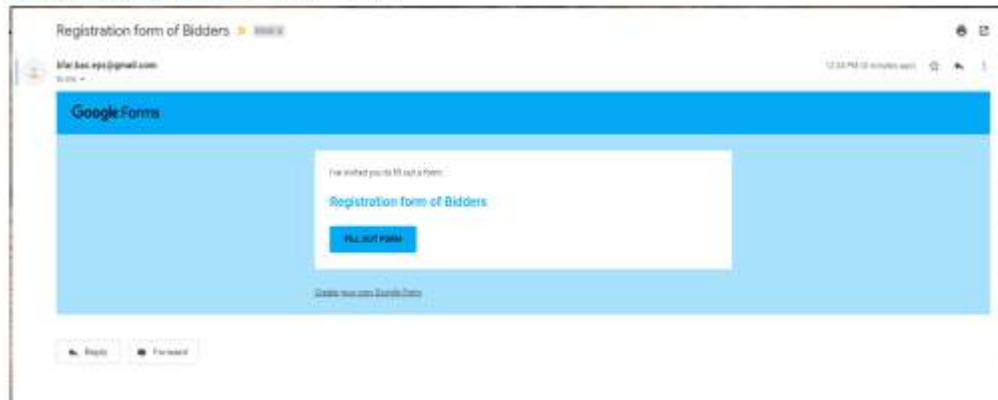
4. Type your password and Click "OK button."

Note: Passwords must be 8-16 characters and contain both numbers and letters/special characters. The bidder is required setting a unique combination for each file and folder. Same passwords for all files are not allowed

Submitting of the Bidding Documents

Bidders shall submit their Bids through Google Form at any time before the closing date and time specified in the Bidding Documents

Step 1. BAC Secretariat will send the Invitation link of Registration Form, thru bac.eps@bfar.da.gov.ph e-mail address.



Step 2. Upon received, click the **FILL OUT FORM**.

Step 3. Bidder must fill in the following required information.

Step 4. Click the **Add file** to upload Scanned Copy of Official Receipt (OR).

Step 5. After uploading of the Scanned Copy of OR, the bidder shall click the **Submit** button to complete the process and BAC Secretariat shall verify the submitted Official Receipt (OR).

Step 6. A copy of the response will be automatically emailed to the address provided by the bidders.

Step 7. Upon verification of the Official Receipt (OR), the BAC Secretariat shall send the Public Bidding Documents through the given email or shall provide a hard copy upon request. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

Step 8. The BAC Secretariat will send another Google Form link to the bidder, who already purchased the bidding documents, through email directing to the "Online Submission of the Bid Documents".

Step 9. Upon received, click the **FILL OUT FORM**.

Step 10. Click the **Add file** button to upload the compressed and password-protected files of Eligibility & Technical and Financial Documents (ZIP File)

Step 11. Click the **Submit** button to complete the process. A copy of the response will be automatically emailed to the address provided by the bidders which can be saved or printed by the bidder, as proof of the official time of submitted/receipt of bids.

	<p style="text-align: center;">IMPORTANT REMINDERS DURING BID OPENING PROCESS</p> <p>1. Bidders are encouraged to attend the bid opening online via Zoom Application. The passwords for the folders (ZIP) and the files (.PDF) shall be disclosed by the bidders only during actual bid opening.</p> <p>2. The official representative of the bidder shall respond promptly in the same chat box with the passwords when prompted. Bidders are given within five (5) minutes to respond with the passwords. If the bidder does not provide or respond with the password within five (5) minutes, the BAC Secretariat shall open the submitted hard copy of the bidding documents.</p> <p>3. The bidder shall first disclose the password for the compressed folder (ZIP file) containing the Eligibility & Technical documents, second disclose the password for the Eligibility & Technical document (.PDF file). The Secretariat will share the screen via Zoom during accessing the submitted Bid.</p> <p>4. If the bidder fails to provide the correct password after the third attempt, the BAC Secretariat shall open the submitted hard copy of the bidding documents.</p>
19.2	<i>No further instructions.</i>
20	<i>No further instructions.</i>
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S- curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.

Section IV. General Conditions of Contract

1. Scope of Contract

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

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

2. Sectional Completion of Works

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

3. Possession of Site

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

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

4. The Contractor's Obligations

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

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

5. Performance Security

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

6. Site Investigation Reports

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

7. Warranty

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

8. Liability of the Contractor

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

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

9. Termination for Other Causes

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

10. Dayworks

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

11. Program of Work

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

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

12. Instructions, Inspections and Audits

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

13. Advance Payment

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

14. Progress Payments

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

15. Operating and Maintenance Manuals

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

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
2	The Intended Completion Dates are the following: LOT 1- Intended Completion Dates shall be within <i>NINETY (90) calendar days</i> upon receipt of the Notice to Proceed;
3.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor.
6	None.
7.2	Five (5) years.
10	No day works are applicable to the contract.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within <i>seven (7) days</i> upon receipt of the Notice of Proceed.
11.2	The period between Program of Work updates is <i>thirty (30) days</i> . The amount to be withheld for late submission of an updated Program of Work is <i>five percent (5%) of the previous work accomplishment</i> .
13	The amount of the advance payment is <i>fifteen percent (15%) of the Contract Price</i> .
14	No further instructions.
15.1	The date by which "as-built" drawings (One original copy in TRACING PAPER – 105/110 tyke., two blue print copies and electronic file in DVD disc) are required to be submitted before the release of final payment.
15.2	No final payment shall be made by the DA-BFAR unless the Contractor prepares and submits the required as-built plans.

Section VI. Specifications

Lot No. 1: SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS; AND DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU

**Approved Budget for
the Contract (ABC) : Php 22,900,796.52**

Specification			Statement of Compliance
Unit	Item Description	Qty	
Lot	SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS; AND DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU	1	
I.	SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS		
lot	Ductworks	1	
l.m.	150mm x 150mm	324	
l.m.	200mm x 150mm	255	
l.m.	200mm x 200mm	96	
l.m.	250mm x 200mm	86	
l.m.	250mm x 250mm	114	
units	Energy Recovery Ventilator	10	
	Sub-Total of I		
II.	DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU		
lot	Design of Aircon Ducting	1	
lot	Ductworks	1	
	950mm x 250mm		
	Sub-Total of II		
	TOTAL		

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company

Signature over Printed Name of
Authorized Representative

Date

Terms of Reference

I. SCOPE OF WORKS

The ventilating system shall include the furnishing materials, tools, scaffolding, labor, supervision, and other services required for roughing-ins of pipes/fittings and parts necessary for the operation of the mechanical system. The ducting design for the air-conditioning units shall be provided by the Contractor.

II. GENERAL EQUIPMENT SPECIFICATIONS

A. Energy Recovery Unit (ERV), Ceiling Mount Type – 4 sets

- Air Flow Range CMH (CFM): 310-500 (182-294)
- ESP (Pa): 43-155
- Drive: Direct
- Watts: 2x44
- Volts: 230
- Phase 1
- 60 Hertz

B. Energy Recovery Unit (ERV), Ceiling Mount Type – 4 sets

- Air Flow Range CMH (CFM): 575-800 (338-471)
- ESP (Pa): 50-190
- Drive: Direct
- Watts: 2x117
- Volts: 230
- Phase 1
- 60 Hertz

C. Energy Recovery Unit (ERV), Ceiling Mount Type – 2 sets

- Air Flow Range CMH (CFM): 700-1000 (412-588)
- ESP (Pa): 20-110
- Drive: Direct
- Watts: 2x137
- Volts: 230
- Phase 1
- 60 Hertz

III. MATERIALS AND MANUFACTURERS

All materials shall be new, best of their respective grades, and as specified hereafter. Use the same brand of manufacturer throughout for each class of material or equipment.

IV. REGISTERS, GRILLS AND DIFFUSERS

- A. Provide supply, exhaust and return air devices, of materials, sizes and approximate locations indicated and connect to ductwork in approved manner. Submit exact dimensions and locations for approval before duct connections are fabricated. Refer to the drawing plan for exact locations for all registers, grilles, and diffusers.
- B. Install and fasten per manufacturer's detailed drawings. Use gaskets to make airtight and join neatly with adjacent finish surfaces.

V. DUCTWORK

- A. Provide sizes, runs and connection of ducts and adhere to drawings as closely as possible. Install at indicated heights or as permitted by the structure. Coordinate with other trades to establish the necessary space requirements for each trade. Fabricate ductwork in a workmanlike manner with airtight joints, smooth surface on the inside, and neatly finished on the outside. Conduct with curves and to minimize pressure loss in the ductwork.
- B. Unless otherwise indicated, make the inside radius of each curve and bend not less than the width of duct. Where square elbows are used, provide fixed double radius turning vanes. Construct, brace and support ducts and air chambers so they will not sag or vibrate when fans are operating.
- C. Keep ductwork openings with sheet metal during construction to prevent injury. Take all possible precautions to keep interior of ducts, air intake chambers and fan housing free from dirt or dust. Provide fire stop material where required.

VI. WALL AND FLOOR PENETRATIONS

- A. Openings through walls and floors required for ductwork and piping will be provided by the General Contractor. Provide shop drawings to locate all penetrations. Obtain approval from the Engineer in ample time to meet the building construction schedule. Ductwork shall have rectangular cross sections unless otherwise indicated.
- B. Cutting of structural members will not be permitted without the approval of the Architect and Structural Engineer.
- C. Seal around ducts and pipe penetrations to maintain the acoustical, thermal and fire ratings of the floors and walls.

VII. PAINTING AND IDENTIFICATIONS

- A. Painting of materials and equipment supplied and installed shall be the responsibility of the Contractor, including the supports and hangers.
- B. All grilles, registers, diffusers, fan housings and factory assembled equipment shall have a prime coat at the factory and all damaged spots touched up after installation.

VIII. EQUIPMENT IDENTIFICATION

- A. Label all equipment to indicate system number, destinations, with black plastic laminate labels in 1 in. high with ½ in. white letters. Submit sample for approval (prior to installation of units).

IX. FINAL INSPECTION

- A. Notify the Architect or Engineer when final inspection of each installation is to be performed.
- B. Thoroughly clean all fixtures, materials and equipment remove all labels, adjust each for quiet operation, and deliver the entire system in a condition satisfactory to the Architect or Engineer.
- C. In the event defects or deficiencies are found during the final inspection, final acceptance of the work will be after they have been corrected to the satisfaction of the Architect or Engineer.

X. MANPOWER REQUIREMENTS

Key Personnel	General Experience	Relevant Experience
Project Manager	5 years	5 years
Mechanical Engineer	5 years	5 years
General Foreman	5 years	5 years

XI. DURATION

The winning bidder shall complete the work within ninety (90) calendar days upon receipt of Notice to Proceed (NTP).

XII. BIDDER / CONTRACTOR'S QUALIFICATION

1. The Bidder must be capable of implementing the project consistent with the primary purpose as it appears in its Articles of Incorporation approved by SEC that it provides any and all acts and things that are associated with or required.
2. The Bidder must be continuously operating in the Philippines for the past five (5) years. Thus, the contractor must submit proof or equivalent document of its corporate existence.
3. A DTI Accredited Company under the classification of General Contractor.
4. The Bidder must have a PCAB License Category B, Size Range Medium A.

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company

Signature over Printed Name of
Authorized Representative

Date

Section VII. Drawings

Section VIII. Bill of Quantities

Lot 1: SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS; AND DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU

No.	Item Description	Quantity	Unit	Unit Cost	Total Cost
	SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS; AND DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU				
I.	SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS	1	lot		
	Ductworks	1	lot		
	150mm x 150mm	324	l.m.		
	200mm x 150mm	255	l.m.		
	200mm x 200mm	96	l.m.		
	250mm x 200mm	86	l.m.		
	250mm x 250mm	114	l.m.		
	Energy Recovery Ventilator	10	units		
	Sub-Total of I				
II.	DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU				
	Design of Aircon Ducting	1	lot		
	Ductworks	1	lot		
	950mm x 250mm				
	Sub-Total of II				
	TOTAL				

I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company

Signature over Printed Name of
Authorized Representative

Date

DETAILED COST ESTIMATE				
				Page 1/1
DERIVATION OF UNIT COST			Unit Cost	
			Quantity	
Item of Work :				
Item No. :				
Work Description :				
DESCRIPTION	UNIT	QUANTITY	UNIT COST	AMOUNT
I. MATERIAL COST				
TOTAL MATERIAL COST				Php -
II. LABOR COST :				
TOTAL LABOR COST				Php -
III. EQUIPMENT COST :				
TOTAL EQUIPMENT COST				Php -
VI. ESTIMATED DIRECT COST:				Php -
Plus:				
B. MARK-UPS				
Overhead, Contingencies & Misc. (OCM)				-
Profit				-
TOTAL OF B				-
Plus: Value Added Tax (VAT) (12% of A & B)				-
VII. TOTAL COST OF WORK ITEM				Php -
VIII. TOTAL UNIT COST (Total Cost of Work Item/Quantity)				

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);

Technical Documents

- ☐ (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (*attached prescribed format*); **and**
- ☐ (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules (*attached prescribed format*); **and**
- (d) 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**
- (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- (f) Project Requirements, which shall include the following:
 - a. Organizational chart for the contract to be bid;
 - b. List of contractor's key personnel (*e.g.*, Project Manager/Project 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**
- (j) 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.

- ☐ (k) Construction Schedule With S-Curve
- ☐ (l) PERT/CPM
- ☐ (m) Manpower Schedule
- ☐ (n) Construction Method
- ☐ (o) Equipment Utilization Schedule
- ☐ (p) Certificate Of Site Inspection

Financial Documents

- (q) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).


Class "B" Documents

- (f) (r) If applicable, a duly signed joint venture agreement (JVA) 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

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

Other documentary requirements under RA No. 9184

- (u) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- (v) 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**
-  (w) Cash Flow by Quarter.

The following templates are provided for easy reference, which may also be accessed through this link: <https://www.gppb.gov.ph/downloadables.php>

- 5.2.1. Bid Form for the Procurement of Goods;
- 5.2.3. Price Schedule for Goods Offered from Abroad;
- 5.2.4. Price Schedule for Goods Offered from Within the Philippines;
- 5.2.5. Bid Securing Declaration;
- 5.2.6. Contract Agreement Form for the Procurement of Goods;
- 5.2.8. Omnibus Sworn Statement; and
- 5.2.9. Performance Securing Declaration.

Statement of All Ongoing Government & Private Contracts including contracts awarded but not yet started

Business Name : _____
 Business Address : _____

Name of Contract and Contract Cost	Owner's Name Address Telephone Nos.	Nature of Work	Bidder's Role		Date Awarded Date Started Date of Completion	% of Accomplishment		Value of Outstanding Works/Undelivered Portion
			Description	%		Planned	Actual	
<u>Government</u>								
<u>Private</u>								
e in separate sheet if necessary						Total Cost		

Note: (In case of no ongoing contract, the bidder shall submit this duly signed form and indicate "No ongoing contracts" or "None" or "Not Applicable (N/A)" under the Column for Name of Contract and Project Cost (first column from left)

This statement shall be supported with:

For Government Contract:

1. Notice of award and/or Contract Agreement and/or Notice to Proceed

For Private:

2. Job order or Purchase Order or any corresponding documents reflecting the Project name and project cost.

Submitted by : _____
 (Printed Name and Signature of Authorized Representative)

Designation : _____
 Date : _____

Statement Identifying the Single Largest Completed Contract

Business Name : _____
Business Address : _____

Name of Contract and Contract Cost	Owner's Name Address Telephone Nos.	Nature of Work / Kind of Goods	Bidder's Role		Amount at Award Amount at Completion	Date Awarded Contract Effectivity Date Completed
			Description	%		
<u>Government</u>						
<u>Private</u>						

Note: This statement shall be supported with:

For Government Contract:

1. Notice of award (NOA) and/or Contract Agreement and/or Notice to Proceed (NTP)
2. Certificate of Completion of Delivery (CCDs) issued by the Owner or Certificate of Final Acceptance (CFAs) or duly signed Delivery Receipt (DRs) or Official receipt or Sales Invoice or duly accomplished Inspection and Acceptance Reports

For Private:

1. Job order or Purchase Order or Purchase Request
2. Certificate of Completion of Delivery (CCDs) issued by the Owner or Certificate of Final Acceptance (CFAs) or duly signed Delivery Receipt (DRs) or Official receipt or Sales Invoice

Submitted by : _____
(Printed Name and Signature of Authorized Representative)

Designation : _____
Date : _____

Important Reminders

- ❑ *The bidders are encouraged to consult this checklist before submitting their Bid on the deadline for the submission and the receipt of Bids. However, this is **by no means exclusive** Bidders must still familiarize themselves with other bid requirements not otherwise included herein such as, but not limited to those in the TOR, Bid Bulletin, Pertinent GPPB guidelines, rules, etc.*
- ❑ *All Bidders must submit their bid in accordance with the Guidelines on Electronic Submission and Receipt of Bids as indicated in the Annex A simultaneously with the submission of the printed copies as indicated in the BDS Clause 16.*
- ❑ *All documents shall be current and updated and any missing document in the above-mentioned Checklist is a ground for outright rejection of the bid.*
- ❑ *All Pages of the documents shall be signed/initialed by the bidder or by his/her authorized representative.*
- ❑ *To facilitate the evaluation of the bids, bidders are advised to follow the arrangement in the above-mentioned checklist.*

Annexes

“ANNEX A”

BIDDER’S KIT FOR BFAR PROCUREMENT GUIDELINES IN ADOPTING ELECTRONIC SUBMISSION OF BIDS

(GPPB Resolution No. 09-2020)

I. PRE-REGISTRATION& PRE-BID CONFERENCE

Step 1: Register by completing the information required in the **Google Form** which can be accessed here: <https://forms.gle/9PassK7oCipk8iXD6>

Once completed, submit the form to the Secretariat and wait for an acknowledgement by e-mail.

Step 2: Join the scheduled Pre-Bid Conference by clicking the link provided by the Secretariat through e-mail using **Zoom**. Please make sure that you allow access to the microphone and the camera.

Step 3: Kindly wait for the Secretariat to confirm your entry through Zoom to participate in the pre-bid conference.

Step 4: See attached file as “Annex A” for the House Rules to be observed during the conduct of procurement activities.

II. PREPARATION OF BID (SOFT COPY)

Step 1: Prepare a final scanned copy of your Bid which is divided into two different PDF files:

1. Eligibility Documents & Technical Documents; and
2. Financial Documents

Step 2: Set a password for the scanned copy of the Eligibility Documents & Technical Documents and Financial Documents and save as a .PDF file.

Step 3: Compress the file, save the password-protected .PDF file to a ZIP file. Set another password on the ZIP file.

Important: Passwords must be 8-16 characters and contain both numbers and

letters/special characters. The bidder is required setting a unique combination for each file and folder. Same passwords for all files are not allowed. For details on how to set passwords in .PDF file and ZIP file, please see file attached as “Annex B”.

Step 4: For effective documentation of the submitted files, you must comply with the label format below:

1. Both ZIP folder and .PDF file shall be assigned file name
“BFAR Bid Reference No._____ (Company Name); Legal & Technical Documents”
2. Both ZIP folder and .PDF file shall be assigned file name **BFAR Bid Reference No _____ (Company Name); Financial Documents”**

III. REGISTRATION FOR ONLINE SUBMISSION

Step 1: Register through Google Form, a link will be provided upon request to the BAC Secretariat’s e-mail address: bac.eps@bfar.da.gov.ph at any time before the closing date and time specified in the Bidding Documents by disclosing the following information:

- a) Email Address
- b) Company Name
- c) Company Address
- d) Authorized Representative
- e) Contact No.
- f) Bid Reference
- g) Bid Title
- h) Official Receipt (OR) No.

Upon verification of the Official Receipt (OR), the BAC Secretariat will send the Public Bidding Documents through the given email or shall provide a hard copy upon request. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

Step 2: The BAC Secretariat will send another Google Form link to the bidder, who already purchased the bidding documents, through the given email directing to the “Online Submission of the Bid”.

IV. ACCESSING THE GOOGLE FORMS

Step 1: Upon successful login to your email address account. You will now open the Google Form link sent through BAC Secretariat's e-mail address given above.

Step 2: Click the **FILL OUT FORM** button. *(See attached "Annex C")*

V. SUBMISSION OF BID

Step 1: Submit your Bids through Google Form at any time before the closing date and time specified in the Bidding Documents.

Step 2: Upon preparation and finalization of the compressed and password-protected files Eligibility & Technical and Financial Documents, a Google Form link will direct you to the page where they can now upload the said requirements. *(See attached "Annex C, Figure 10.1")*

Step 3: After submission, a copy of the response will be automatically emailed to the address provided by you which can be saved or printed, as proof of the official time of the submission and receipt of bids. *(See attached "Annex C, Figure 11.2")*

VI. RECEIVING OF THE SUBMITTED BID

The BAC Secretariat will receive the submitted information through Google Forms and will generate a Bid Receipt page for the official time of submission of all bidders, which can be saved or printed.

Bidders may modify their Bid at any time before the deadline for the submission and receipt of bids. Bidders shall send another Bid equally secured, properly identified, and labelled as a **"modification"** of the previously submitted. The time indicated in the latest Bid receipt page generated shall be the official time of submission. Bids submitted after the deadline shall not be accepted.

The BAC Secretariat will not be able to access the documents until the day of the Bid Opening.

VII. BID OPENING PROCESS

The BAC, with the assistance of the Secretariat and Technical Working Group (TWG), shall conduct bid opening via Zoom. Bidders are encouraged to attend the bid opening online. The passwords for the folders (ZIP) and the files (.PDF) shall be disclosed by the bidders only during actual bid opening which may be done via Zoom.

The Secretariat will ask the bidder, who choose to attend via Zoom, the corresponding password of their Bid during the bid opening itself. The official representative of the bidder shall respond promptly in the same chat box with the passwords when prompted. Bidders are given within five (5) minutes to respond with the passwords. If the bidder does not provide or respond with the password within five (5) minutes, from prompting, it will result in disqualification and the BAC shall move on to the next bid, if any.

The bidder shall first disclose the password for the compressed folder (ZIP file) containing the Eligibility & Technical documents, second disclose the password for the Eligibility & Technical document (.PDF file). The Secretariat will share the screen via Zoom during accessing the submitted Bid.

If the bidder **passed** the Eligibility & Technical requirements, the second password-protected compressed folder containing the Financial Documents and the files contained therein shall be opened in the same manner as the password of the eligibility documents as described above. In no case will a bidder disclose the passwords for the financial folder and the files prior to being declared eligible based on the evaluation of the eligibility documents.

The bidder is given only three (3) attempts to disclose the password per compressed folder (ZIP) and .PDF file to open the documents. If the bidder fails to provide the correct password after the third attempt, their Bid will no longer be considered. The Secretariat shall take and print a screenshot of such inquiries and responses to form part of the records and all incidents should be recorded in the minutes.

Basic House Rules to be observed during BAC Meetings

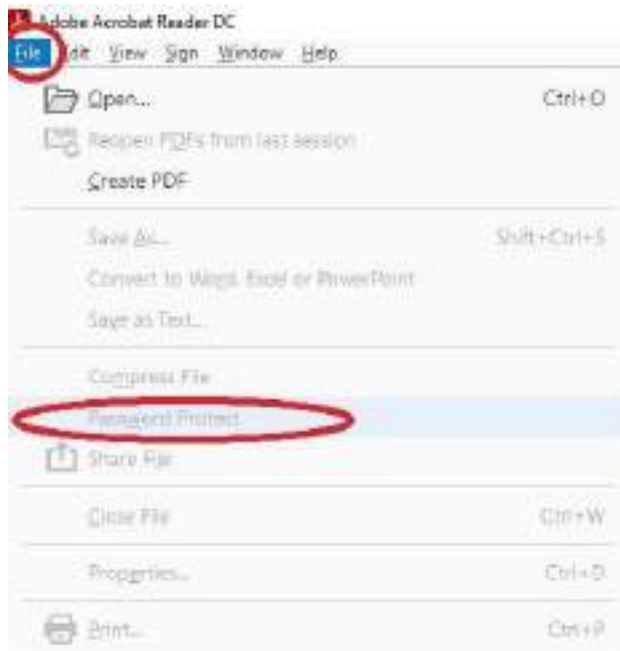
1. Kindly place your microphone on mute when not speaking.
2. Please raise your hand, and wait to be recognized before you speak (remember to toggle off mute).
3. Turn on video for confirmation of your identity.
4. Meeting will start on time. You are advised to enter the VTC room 30 minutes to resolve technical issue, if any.

“ANNEX B”

Adding a password to a .PDF file using Adobe Acrobat Reader DC.

One-click option to protect a PDF with a password

1. Open the PDF file
2. Choose **File > Protect Using Password.**



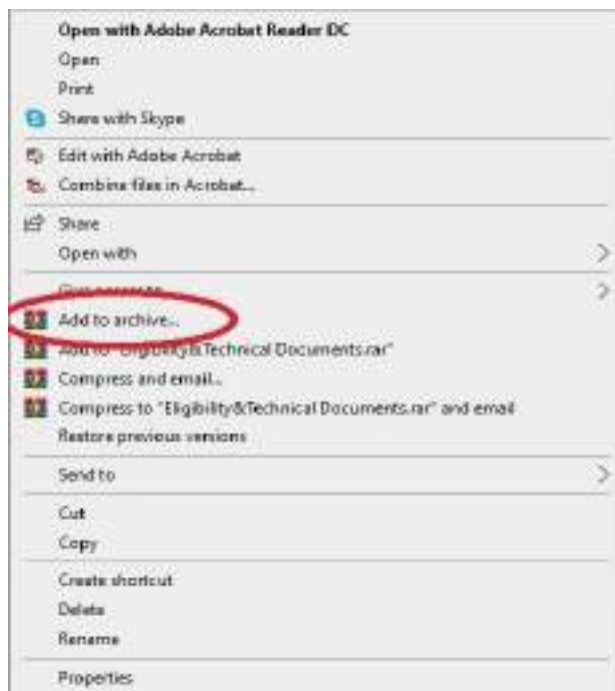
3. Select to set the password for Viewing the PDF.



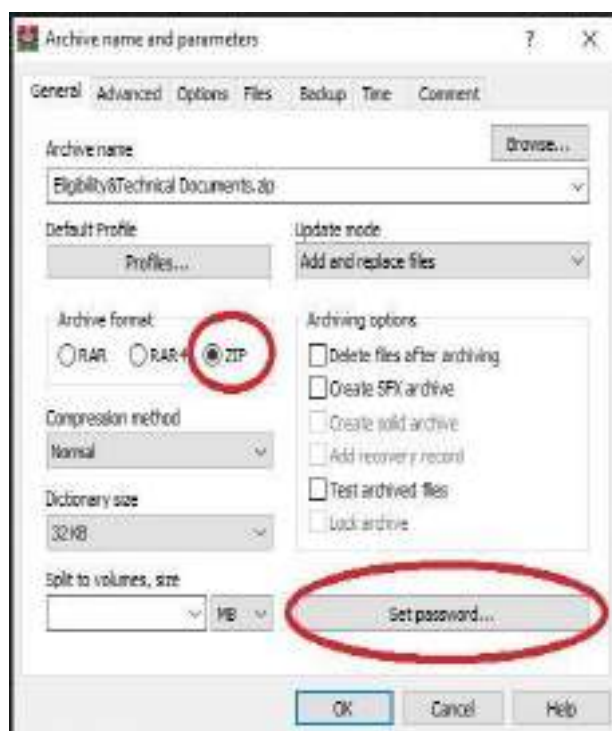
4. Type and retype your password. The password strength is displayed next to your password to indicate whether the chosen password is weak, medium, strong, or best.
5. Click **Apply**

File Archiving and Compression using WinRAR application

1. Right Click the password protected .PDFfile
2. Select **"Add to archive."**



3. In the Archive name and parameters dialog box, select **"Radio button ZIP"** and click **"Set password"**



4. Type your password and Click **“OK button.”**



The image shows a Windows-style dialog box titled "Enter password" with a close button (X) in the top right corner. The main heading inside the dialog is "Archiving with password". Below this, there is a section titled "Enter password" containing a text input field with a single vertical line cursor and a small downward arrow on the right. Underneath the input field are three checkboxes: "Show password" (checked), "Encrypt file names" (unchecked), and "ZIP legacy encryption" (unchecked). Below these checkboxes is a button labeled "Organize passwords...". At the bottom of the dialog are three buttons: "OK", "Cancel", and "Help". The "OK" button is highlighted with a red oval.

“ANNEX C”

Procedure of Accessing the BFAR BAC Online Submission of Bidding Documents via Google Forms

Step 1. BAC Secretariat will send the Invitation link of Registration Form.



Figure 1.1

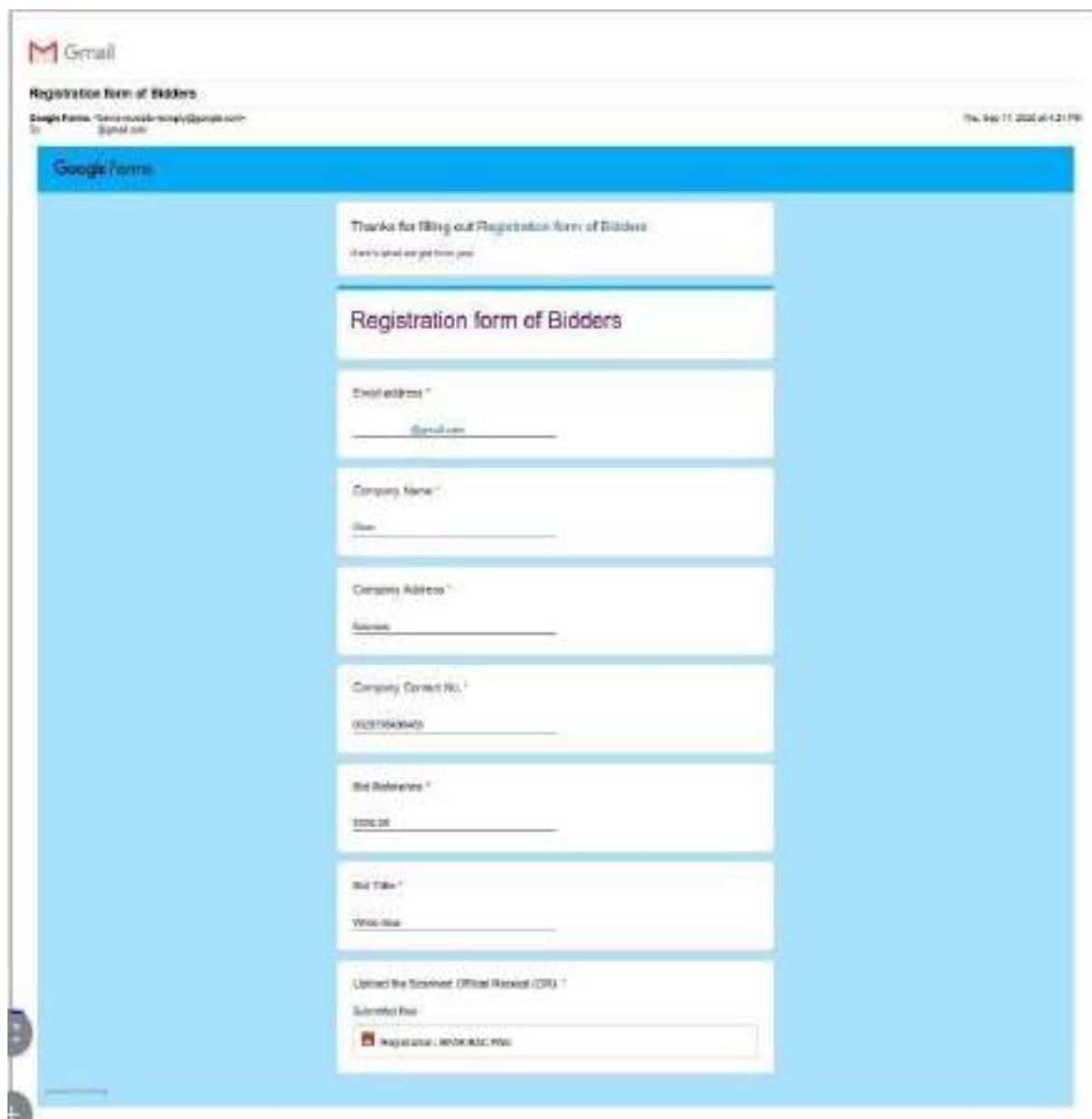
Step 2. Upon received, click the **FILL OUT FORM.**

Step 3. Bidder must fill in the following required information

A screenshot of the "Registration form of Bidders" form. The form contains several required fields, each with a red asterisk and a "Your answer" label below it. The fields are: "Email address", "Company Name", "Company Address", "Authorized Representative", "Company Contact No.", "Bid Reference", and "Bid Title". At the bottom of the form, there is a "Submit" button.

Step 4. Click the **Add file** to upload Scanned Copy of Official Receipt (OR).

Step 5. After uploading of the Scanned Copy of OR, the bidder shall click the **Submit** button to complete the process and BAC Secretariat shall verify the submitted Official Receipt (OR).



The image is a screenshot of a Gmail interface. At the top, the Gmail logo is visible. Below it, the email header shows the sender as 'Google Forms' and the subject as 'Registration form of Bidders'. The main content area displays a Google Forms interface. The form title is 'Registration form of Bidders'. It includes a message: 'Thanks for filling out Registration form of Bidders. We'll email you when we get your response.' The form fields are: 'Email address *' (with a 'Send email' button), 'Company Name *' (with a 'Go' button), 'Company Address *' (with a 'Search' button), 'Company Contact No. *' (with a '(02) 76436465' placeholder), 'Bid Reference *' (with a 'Find ID' button), 'Bid Title *' (with a 'What's new' button), and 'Upload the Scanned Official Receipt (OR) *'. At the bottom, there is a 'Submitted By' field and a 'Submit' button. A small thumbnail of the uploaded receipt is visible below the 'Submitted By' field.

Figure 5.1

Step 6. A copy of the response will be automatically emailed to the address provided by the bidders.

Step 7. Upon verification of the Official Receipt (OR), the BAC Secretariat shall send the Public Bidding Documents through the given email or shall provide a hard copy upon request. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

Step 8. The BAC Secretariat will send another Google Form link to the bidder, who already purchased the bidding documents, through email directing to the “Online Submission of the Bid”.

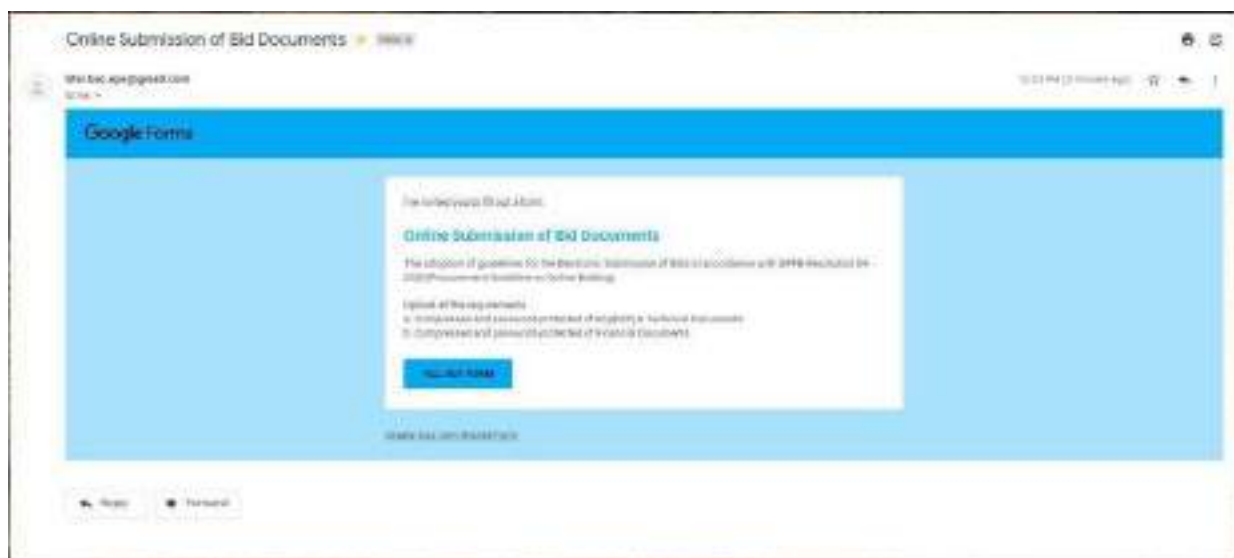
The image is a screenshot of a Google Form titled "Online Submission of Bid Documents". The form is displayed within a web browser window. The header of the form is blue with the text "Google Forms" in white. The main content area is light blue. The form text includes: "The following is the link to the Online Submission of Bid Documents", "The submission of guidelines for the Bidders' Submission of Bids is provided with Bidders' Submission of Bids", "The submission of guidelines for the Bidders' Submission of Bids is provided with Bidders' Submission of Bids", "The submission of guidelines for the Bidders' Submission of Bids is provided with Bidders' Submission of Bids", and "The submission of guidelines for the Bidders' Submission of Bids is provided with Bidders' Submission of Bids". There is a blue button labeled "FILL OUT FORM" at the bottom of the form. The browser address bar shows "http://www.philgeps.gov.ph/".

Figure 8.1

Step 9. Upon received, click the **FILL OUT FORM**.

Step 10. Click the **Add file** button to upload the compressed and password-protected files of Eligibility & Technical and Financial Documents

Online Submission of Bid Documents

The Adoption of guidelines for the Electronic Submission of Bids in accordance with GPPB Resolution 09-2020(Procurement Guideline on Online Bidding)

Upload all the requirements

- a. Compressed and password-protected of Eligibility & Technical Documents
- b. Compressed and password-protected of Financial Documents

The name and photo associated with your Google account will be recorded when you upload files and submit this form. Not [@gmail.com?](#) [Switch account](#)

*** Required**

Email address *

Your email

Eligibility & Technical Documents *

 Add file

Financial Documents *

 Add file

A copy of your responses will be emailed to the address you provided.

Submit

Figure 10.1

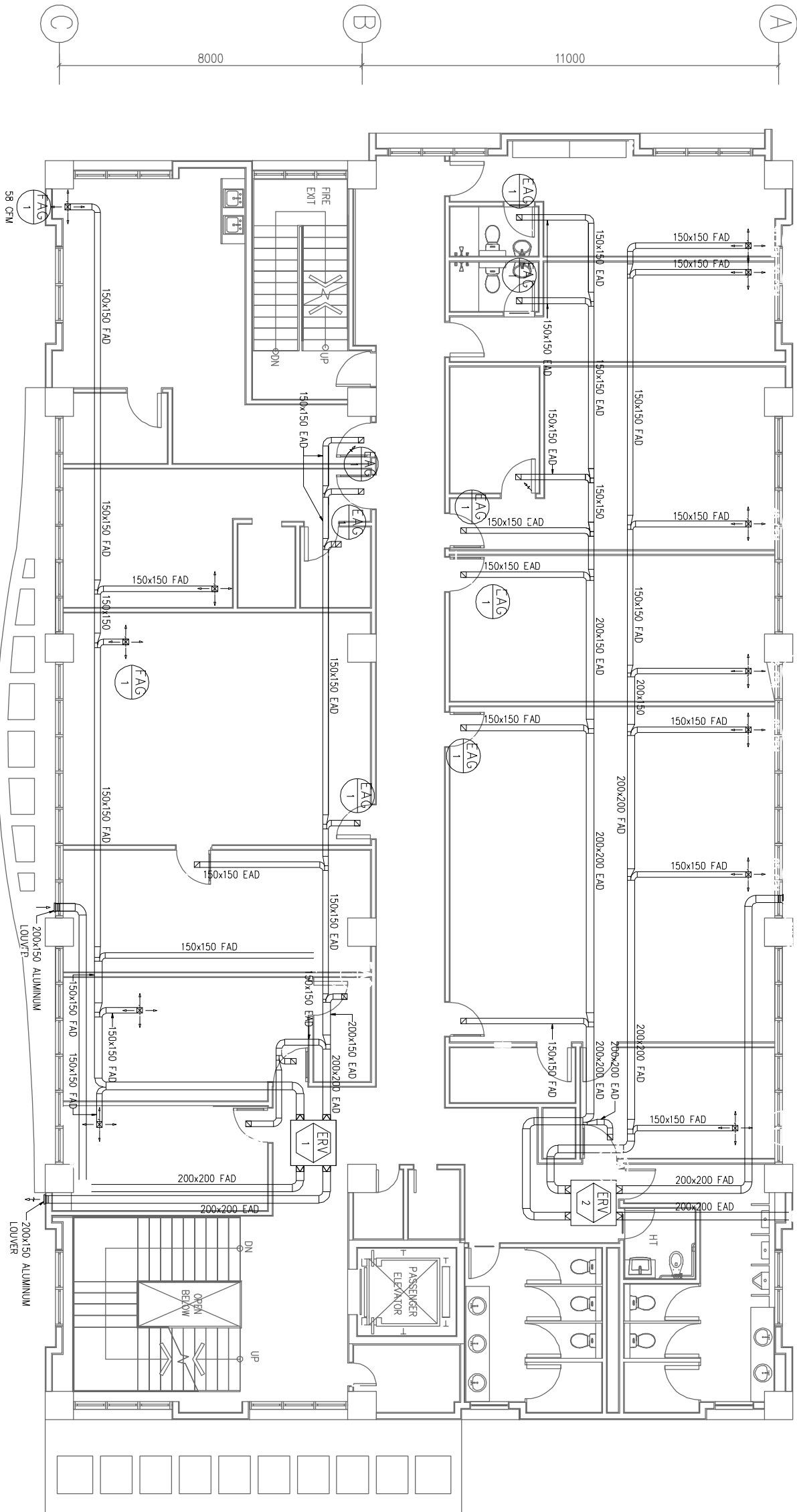
Step 11. Click the **Submit** button to complete the process. A copy of the response will be automatically emailed to the address provided by the bidder which can be saved or printed by the bidder, as proof of the official time of the submission and receipt of bids.



Figure 11.1

This is a screenshot of an email received from Google Forms. The email header shows the Gmail logo and the subject "Online Submission of Bid Documents". The sender is "Google Forms" with the email address "forms-noreply@google.com". The date and time are "Sat, Sep 10, 2022 at 8:28 PM". The main body of the email contains a "Google Forms" header, followed by a thank you message: "Thanks for filling out 'Online Submission of Bid Documents'". It then lists the requirements for the submission: "The Adoption of guidelines for the Electronic Submission of Bids is in accordance with (GPRS Resolution 09-2020) (Procurement Guideline on Online Bidding)". It states that the bidder has uploaded all the requirements: "a. Compressed and password-protected of Eligibility & Technical Documents" and "b. Compressed and password-protected of Financial Documents". Below this, there are two sections for submitted files. The first section is "Eligibility & Technical Documents" and shows a submitted file named "BPAR BID REFERENCE No.2022-NLVESTORING INC (Eligibility & Technical Document) - BPAR BAC.doc". The second section is "Financial Documents" and shows a submitted file named "BPAR BID REFERENCE No.2022-NLVESTORING INC (Financial Document) - BPAR BAC.doc". The email footer says "Created with Google Forms".

Figure 11.2



PROJECT REVISIONS SHEET				ELECTRICAL CHARACTERISTICS DATA				REMARKS
NO.	DATE	DESCRIPTION	BY	DATE	DESCRIPTION	BY	REVISION	
1	02/08/2024	Initial Design	J.P.	02/08/2024	Final Design	J.P.	1	Final Design Approved for Construction
2	03/08/2024	Client Approval	C.	03/08/2024	Client Approval	C.	2	Client Approval
3	04/08/2024	Final Approval	A.	04/08/2024	Final Approval	A.	3	Final Approval

UPPER GROUND
DUCTING AND ERV LAY-OUT

SCALE N.T.S

LOGO:	OWNER:	PROJECT TITLE & LOCATION:	DATE: 14/02	SHEET CONTENTS:	SHEET NO:
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DEPARTMENT OF AGRICULTURE
BUREAU OF FISHERIES AND AQUATIC
RESOURCES

ENGR. NIEL A. ESPERITU
BUREAU OF FISHERIES AND AQUATIC
RESOURCES

ENGR. WILBERT P. CARPO
BUREAU OF FISHERIES AND AQUATIC
RESOURCES

SUPPLY AND INSTALLATION OF ERV UNITS AND
DUCTWORKS, AND DESIGN AND INSTALLATION OF
AIRCON DUCTING FOR DUCTED TYPE ACU

LOCATION: FISHERIES BUILDING COMPLEX
BPO COMPOUND, NISAYAVE AVE, DULAWAN, QUEZON CITY

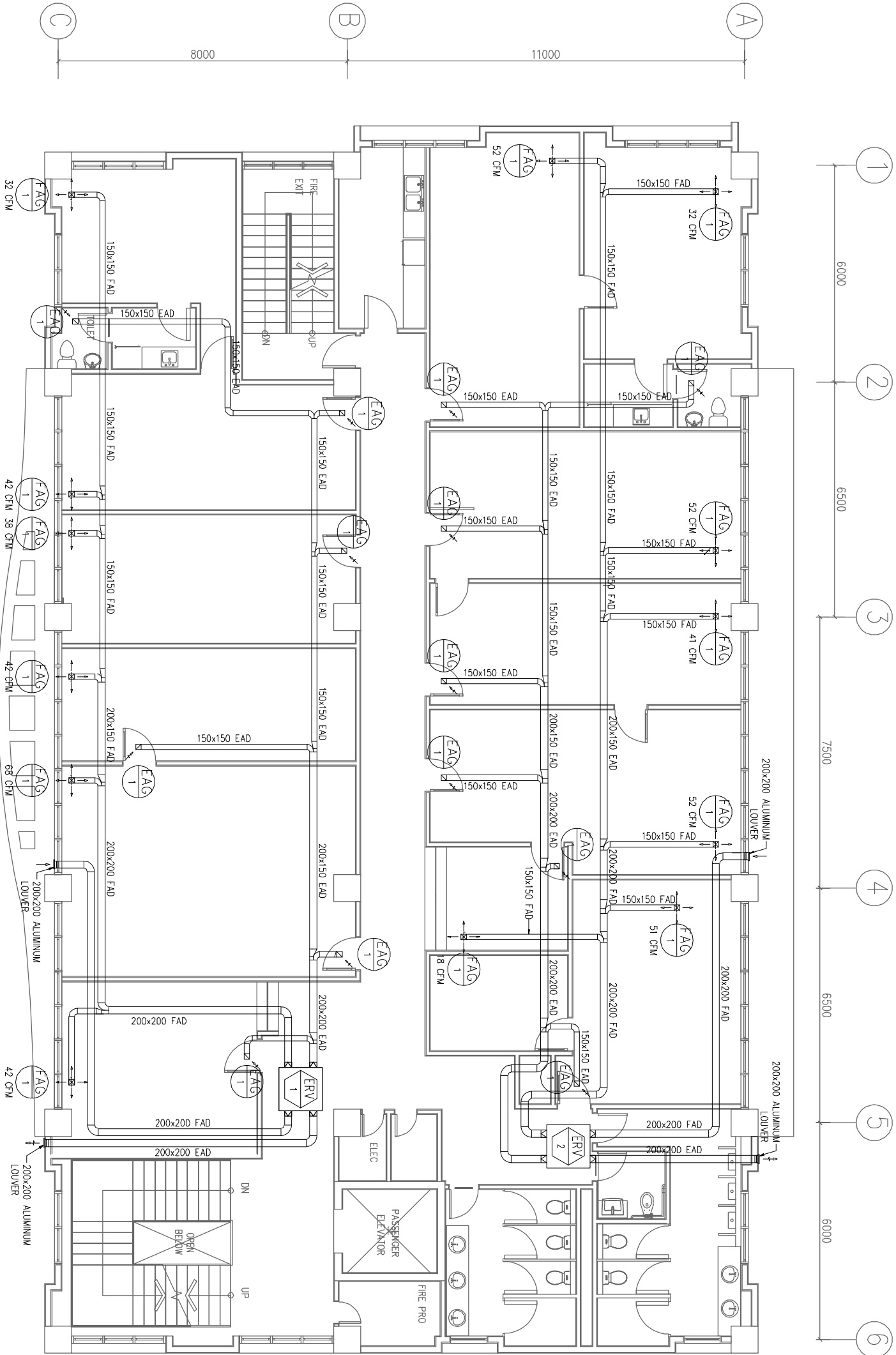
Drawings and specifications and other technical
documents duly signed, stamped or sealed, as
required by the Bureau of Fisheries and Aquatic
Resources, whether the object for which they
are made is excluded or not, it shall be unlawful
to use the same for any other project or building,
whether executed or not, without the written
consent of the Bureau or other of said documents.

ZALDY P. PEREZ
OIC, ASSISTANT DIRECTOR FOR
ADMINISTRATIVE SERVICES
BPAR

ATTY. DEMOSTHENES R. ESCOTO
OIC, DIRECTOR, BPAR

DESIGNER: ENGR. ERWIN
PROVINCIAL: AS SHOWN
REVISION: NC-00

M-01
OF MECHANICAL

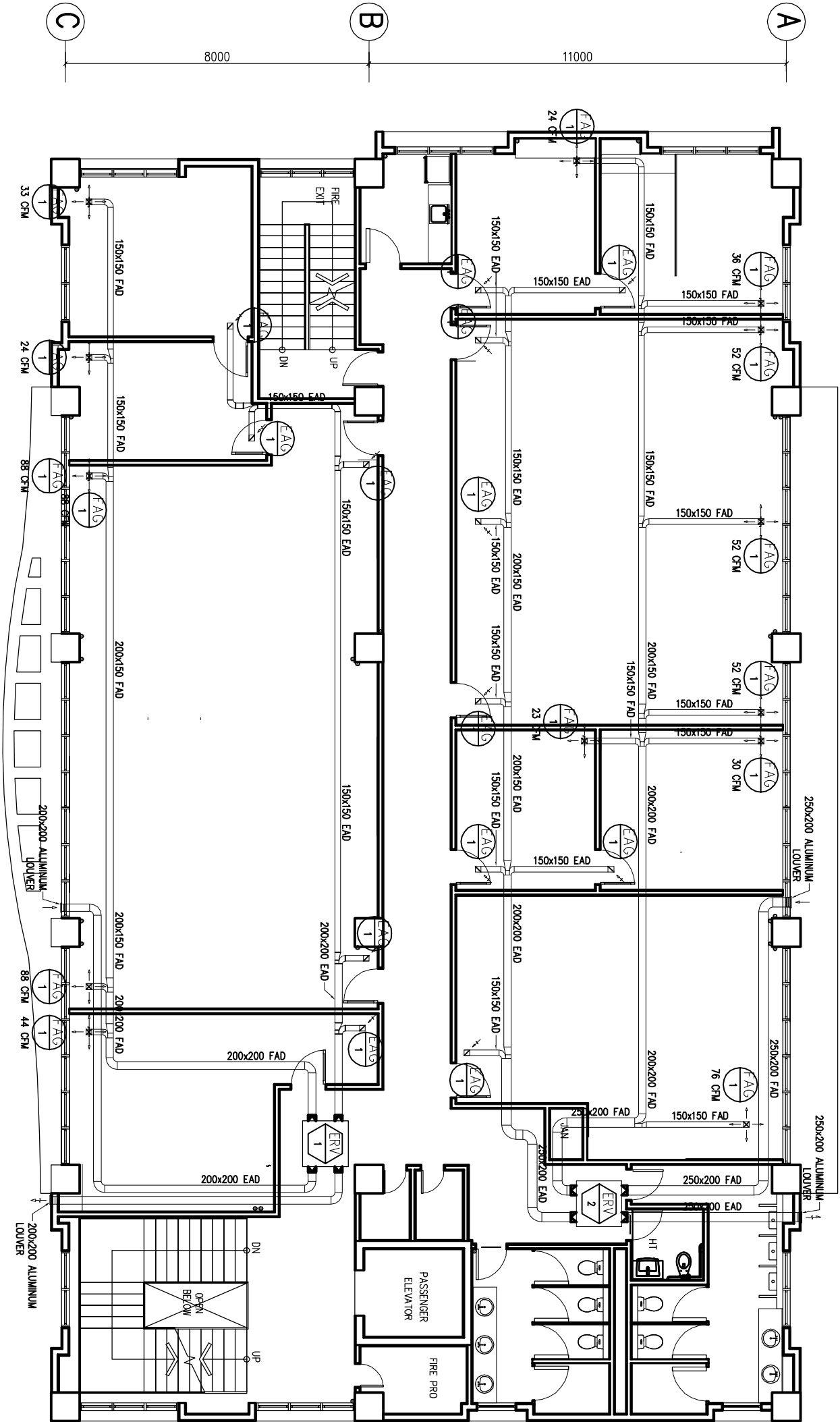
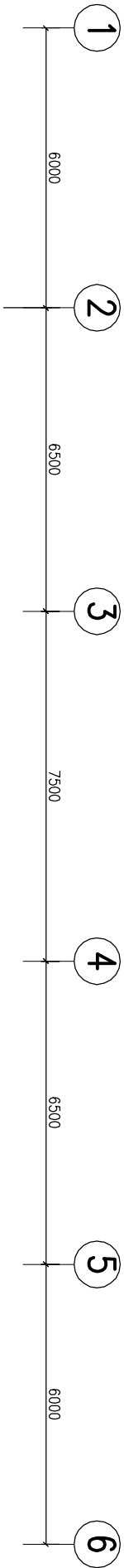


SECOND FLOOR
DUCTING AND ERV LAY-OUT

SCALE $\frac{1}{8"} = 1'-0"$ N.T.S.

PROJECT REVISIONS SHEET									
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1	10-10-2023	ISSUED FOR PERMIT	MM	MM	10-10-2023	ISSUED FOR PERMIT	MM	MM	
2	10-10-2023	ISSUED FOR PERMIT	MM	MM	10-10-2023	ISSUED FOR PERMIT	MM	MM	
3	10-10-2023	ISSUED FOR PERMIT	MM	MM	10-10-2023	ISSUED FOR PERMIT	MM	MM	
4	10-10-2023	ISSUED FOR PERMIT	MM	MM	10-10-2023	ISSUED FOR PERMIT	MM	MM	
5	10-10-2023	ISSUED FOR PERMIT	MM	MM	10-10-2023	ISSUED FOR PERMIT	MM	MM	
6	10-10-2023	ISSUED FOR PERMIT	MM	MM	10-10-2023	ISSUED FOR PERMIT	MM	MM	
7	10-10-2023	ISSUED FOR PERMIT	MM	MM	10-10-2023	ISSUED FOR PERMIT	MM	MM	
8	10-10-2023	ISSUED FOR PERMIT	MM	MM	10-10-2023	ISSUED FOR PERMIT	MM	MM	
9	10-10-2023	ISSUED FOR PERMIT	MM	MM	10-10-2023	ISSUED FOR PERMIT	MM	MM	
10	10-10-2023	ISSUED FOR PERMIT	MM	MM	10-10-2023	ISSUED FOR PERMIT	MM	MM	

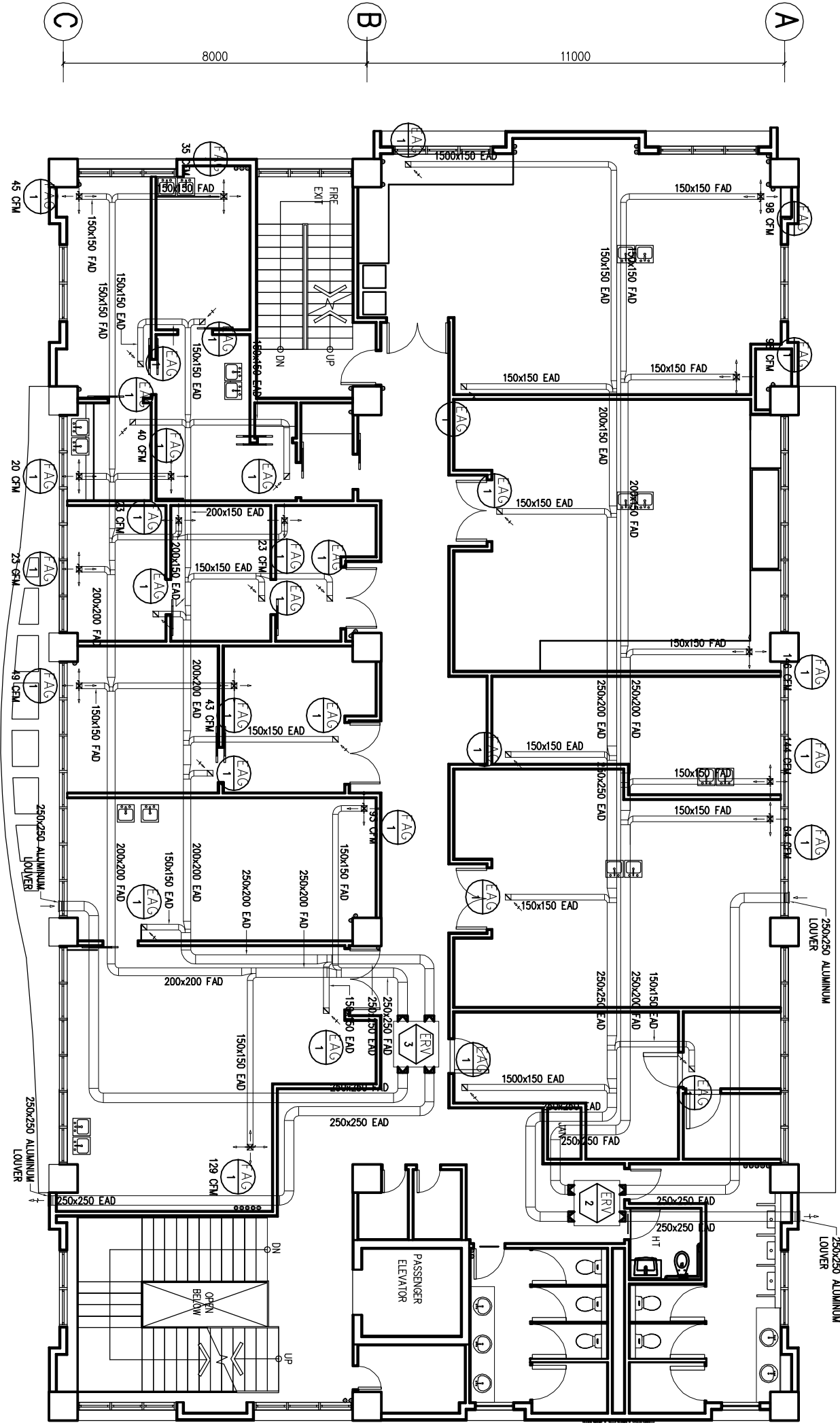
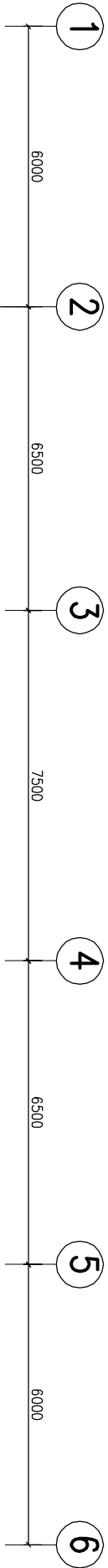
LOGO:	OWNER:	DESIGNED BY:	PROJECT TITLE & LOCATION:	PLANNING SECTION:	RECOMMENDING APPROVAL BY:	APPROVED BY:	DATE: 10/10/23	SHEET CONTENTS:	SHEET NO.
	DEPARTMENT OF AGRICULTURE BUREAU OF FISHERIES AND AQUATIC RESOURCES	ENGR. NIEL P. ESPERITU ENR. PLANNING SECTION ENGR. WILBERT P. CARPIO ENR. PLANNING SECTION ENGR. ARMANDO M. MORANUS ENR. PLANNING SECTION	SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS, AND DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU	LOCATION: FISHERIES BUILDING CORNER EX BPO COMPOUND, NISAYAVE AVE. DULAMAN, QUEZON CITY	ZALDY P. PEREZ OIC, ASSISTANT DIRECTOR FOR ADMINISTRATIVE SERVICES BPAR	ATTY. DEMOSTHENES R. ESCOTO OIC, DIRECTOR, BPAR	DESIGNER: ENRWIN DRAWN BY: REVISION NO: 00	AS SHOWN	M-02 OF MECHANICAL



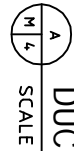
THIRD FLOOR
DUCTING AND ERV LAY-OUT
SCALE $\frac{1}{8"=1'-0"} \frac{1}{3}$ N.T.S

PROJECT RECORD SHEET									
DATE	DESCRIPTION	BY	CHKD	DATE	DESCRIPTION	BY	CHKD	DATE	DESCRIPTION
11/11/11	100% DESIGN	J. L. L.	J. L. L.	11/11/11	100% DESIGN	J. L. L.	J. L. L.	11/11/11	100% DESIGN
11/11/11	100% DESIGN	J. L. L.	J. L. L.	11/11/11	100% DESIGN	J. L. L.	J. L. L.	11/11/11	100% DESIGN
11/11/11	100% DESIGN	J. L. L.	J. L. L.	11/11/11	100% DESIGN	J. L. L.	J. L. L.	11/11/11	100% DESIGN
11/11/11	100% DESIGN	J. L. L.	J. L. L.	11/11/11	100% DESIGN	J. L. L.	J. L. L.	11/11/11	100% DESIGN
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11/11/11	100% DESIGN	J. L. L.	J. L. L.	11/11/11	100% DESIGN	J. L. L.	J. L. L.	11/11/11	100% DESIGN
11/11/11	100% DESIGN	J. L. L.	J. L. L.	11/11/11	100% DESIGN	J. L. L.	J. L. L.	11/11/11	100% DESIGN
11/11/11	100% DESIGN	J. L. L.	J. L. L.	11/11/11	100% DESIGN	J. L. L.	J. L. L.	11/11/11	100% DESIGN

LOGO:	OWNER:	PREPARED BY:	PROJECT TITLE & LOCATION:	PL 100% SECTION 35:	RECOMMENDING APPROVAL BY:	APPROVED BY:	DATE: 11/11/22	SHEET CONTENTS:	SHEET NO:
	DEPARTMENT OF AGRICULTURE BUREAU OF FISHERIES AND AQUATIC RESOURCES	ENGR. NIEL D. ESPERITU ENR. 10000000000000000000 ENGR. WILBERT P. CARPIO ENR. 10000000000000000000 ENGR. ARMAND M. MORALES ENR. 10000000000000000000	SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS, AND DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU	LOCATION: FISHERIES BUILDING CORNER OF COMPOUND, NIVAYA AVE. DILIMAN, QUEZON CITY	ZALDY P. PEREZ OIC, ASSISTANT DIRECTOR FOR ADMINISTRATIVE SERVICES BPAR	ATTY. DEMOSTHENES R. ESCOTO OIC, DIRECTOR, BPAR	DESIGNER: ERWIN PRAWANIC REVISION: NC-00	AS SHOWN	M-03 OF MECHANICAL



FOURTH FLOOR
DUCTING AND ERV LAY-OUT



N.T.S

PROPERTY RECORD SHEET									
DATE	DESCRIPTION	BY	DATE	DESCRIPTION	BY	DATE	DESCRIPTION	BY	DATE
10/1/2011	AS BUILT	10/1/2011	AS BUILT	10/1/2011	AS BUILT	10/1/2011	AS BUILT	10/1/2011	AS BUILT
10/1/2011	AS BUILT	10/1/2011	AS BUILT	10/1/2011	AS BUILT	10/1/2011	AS BUILT	10/1/2011	AS BUILT
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10/1/2011	AS BUILT	10/1/2011	AS BUILT	10/1/2011	AS BUILT	10/1/2011	AS BUILT	10/1/2011	AS BUILT



DEPARTMENT OF AGRICULTURE
BUREAU OF FISHERIES AND AQUATIC
RESOURCES

ENGINEER: J. ESPINOSA
DESIGNER: J. ESPINOSA
CHECKER: J. ESPINOSA
DATE: 10/1/2011

PROJECT TITLE & LOCATION:
SUPPLY AND INSTALLATION OF ERV UNITS AND
DUCTWORKS, AND DESIGN AND INSTALLATION OF
AIRCON DUCTING FOR DUCTED TYPE ACU
LOCATION: FISHERIES BUILDING CORNER
BIRDAWAY AVENUE, DAVAO CITY

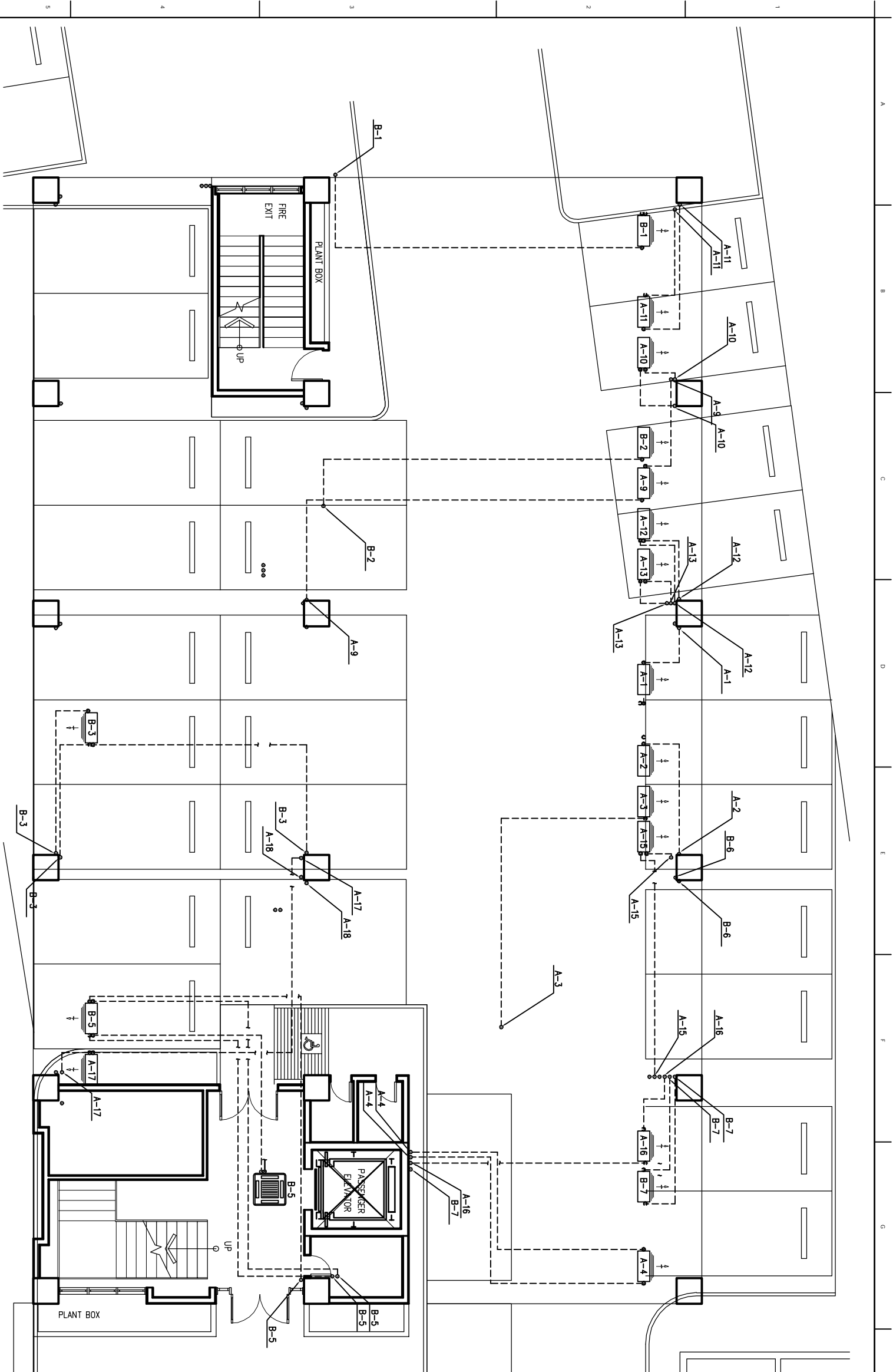
RECOMMENDING APPROVAL BY:
ZALDY P. PEREZ
OIC, ASSISTANT DIRECTOR FOR
ADMINISTRATIVE SERVICES
BPAR

APPROVED BY:
ATTY. DEMOSTHENES R. ESCOTO
OIC, DIRECTOR, BPAR

DATE: 10/1/2011
DESIGNER: J. ESPINOSA
CHECKER: J. ESPINOSA
REVISION NO. 00

SHEET CONTENTS:
AS SHOWN


SHEET NO.
M-04
OF
MECHANICAL

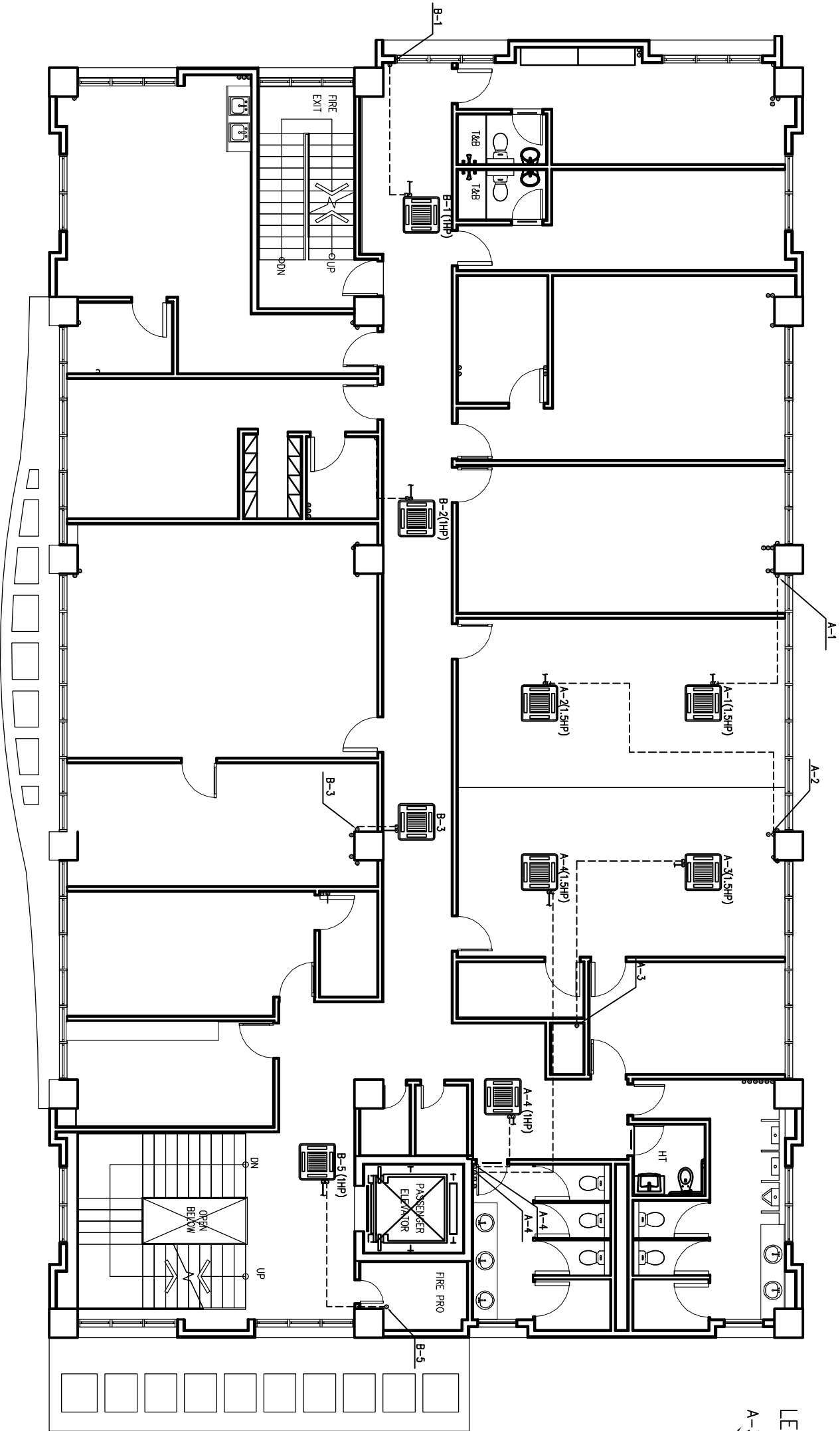


LEGEND:
A- 2.5HP(OUTDOOR CAPACITY)
B- 3.0HP(OUTDOOR CAPACITY)

- NOTES:
1. ALL REFRIGERANT PIPE DOWN TO LOWER GROUND FLOOR REFER TO M-02 FOR OUTSIDE UNITS.
 2. FOR ALL FRESH AIR GRILL, PROVIDE VOLUME DAMPER.
 3. FOR CONDENSATE DRAIN, REFER TO PLUMBING.

LOWER GROUND
AIRCON LAY-OUT
SCALE N.T.S

LOGO:	OWNER	PREPARED BY:	PROJECT TITLE & LOCATION:	PL 100% SECTION 38:	RECOMMENDING APPROVAL BY:	APPROVED BY:	DATE: 14/4/22	SHEET CONTENTS:	SHEET NO:
	DEPARTMENT OF AGRICULTURE BUREAU OF FISHERIES AND AQUATIC RESOURCES	ENGR. NIEL D. ESPERITU ENR. & SUPERVISION SECTION ENGR. ARMAND M. MORANLES ENR. USE & INSPECTION SECTION	SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS, AND DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU	Ducting and installation, and other related documents duly signed, stamped or sealed, as required by the Department of Agriculture & Aquatic Resources, whether the object for which they are made is excluded or not. It shall be unlawful to use any of the documents for any other project or other projects or buildings, whether executed or not, without the written consent of the Director of the BUREAU or other of said documents.	ZALDY P. PEREZ OIC, ASSISTANT DIRECTOR FOR ADMINISTRATIVE SERVICES BPAR	ATTY. DEMOSTHENES R. ESCOTO OIC, DIRECTOR, BPAR	DESIGN: ERWIN DRAWING: JC REVISION: JC-00	AS SHOWN	M-01 OF MECHANICAL




LEGEND:

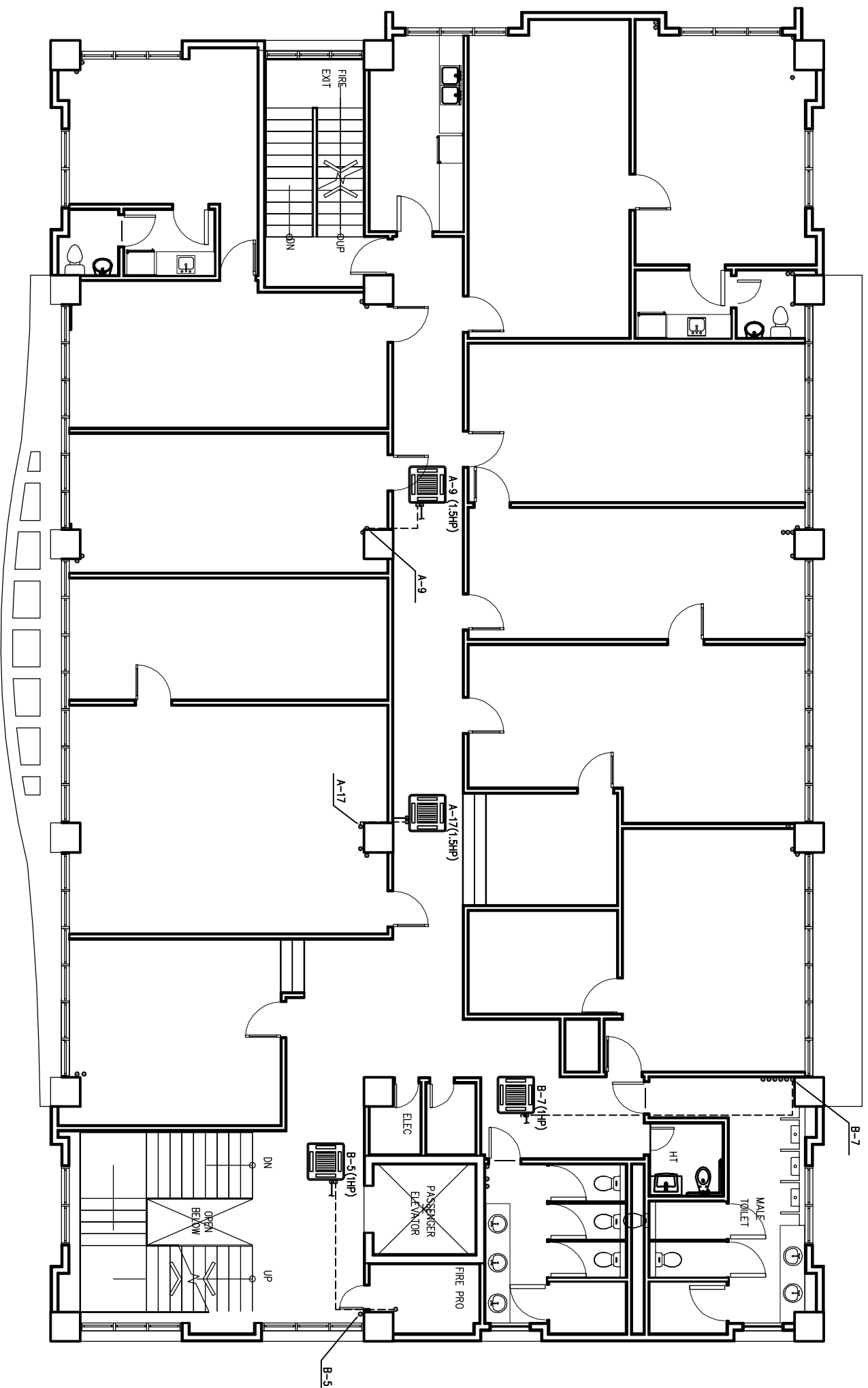
A-3 (2.5SHP) — INDOOR CAPACITY

— INDOOR UNIT OF OUTDOOR(ACCU)

- NOTES:
1. ALL REFRIGERANT PIPE DOWN TO LOWER GROUND FLOOR REFER TO M-02 FOR OUTSIDE UNITS.
 2. FOR ALL FRESH AIR GRILL, PROVIDE VOLUME DAMPER.
 3. FOR CONDENSATE DRAIN, REFER TO PLUMBING.

UPPER GROUND
AIRCON LAY-OUT
SCALE N.T.S

LOGO:	OWNER	PREPARED BY:	PROJECT TITLE & LOCATION:	PL 1008 SECTION 38:	RECOMMENDING APPROVAL BY:	APPROVED BY:	DATE: 14/4/22	SHEET CONTENTS:	SHEET NO:
	DEPARTMENT OF AGRICULTURE BUREAU OF FISHERIES AND AQUATIC RESOURCES	ENGR. NOEL P. ESPERITU ENR. & MECHANICAL SECTION ENGR. ARMAND M. MORANLES ENR. & MECHANICAL SECTION	SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS, AND DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU	Drafting and specifications, and other technical documents duly signed, stamped or sealed, as required by the Bureau of Fisheries and Aquatic Resources, whether the object for which they are made is executed or not. It shall be unlawful for any person to use in the execution of any of other projects or buildings, whether executed or not, any of the drawings, specifications, or other documents of the BUREAU or of any of its divisions.	ZALDY P. PEREZ OIC, ASSISTANT DIRECTOR FOR ADMINISTRATIVE SERVICES BPAR	ATTY. DEMOSTHENES R. ESCOTO OIC, DIRECTOR, BPAR	DESIGN: ERWIN DRAWING: REVISION: NC-00	AS SHOWN	M-02 OF MECHANICAL



- NOTES:
1. ALL REFRIGERANT PIPE DOWN TO LOWER GROUND FLOOR REFER TO M-02 FOR OUTSIDE UNITS.
 2. FOR ALL FRESH AIR GRILL, PROVIDE VOLUME DAMPER.
 3. FOR CONDENSATE DRAIN, REFER TO PLUMBING.

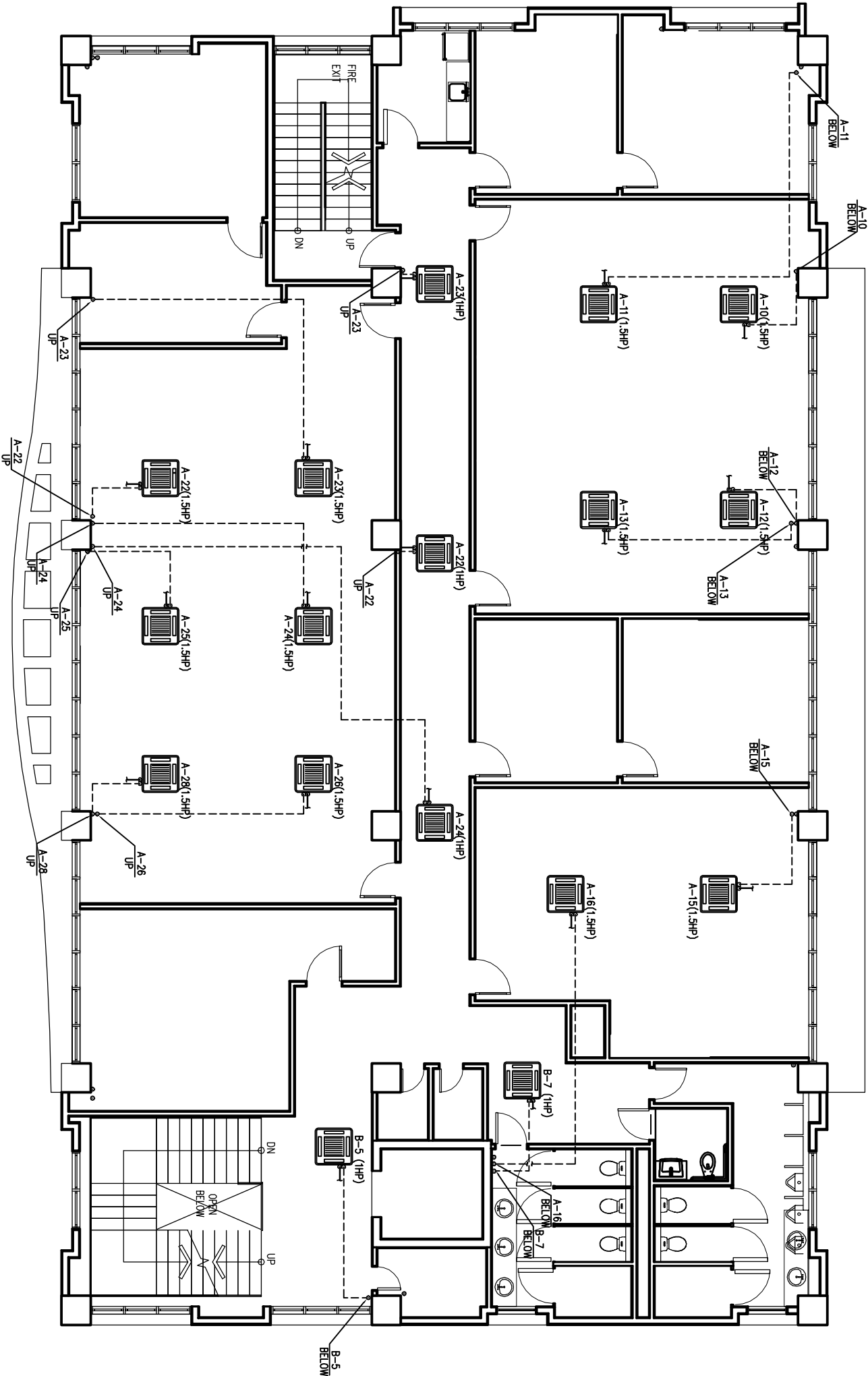
LEGEND:

A-3 (2.5HP)

—INDOOR CAPACITY

—INDOOR UNIT OF OUTDOOR(ACCU)

[illegible]



THIRD FLOOR
AIRCON LAY-OUT


B
M 1:4
SCALE N.T.S

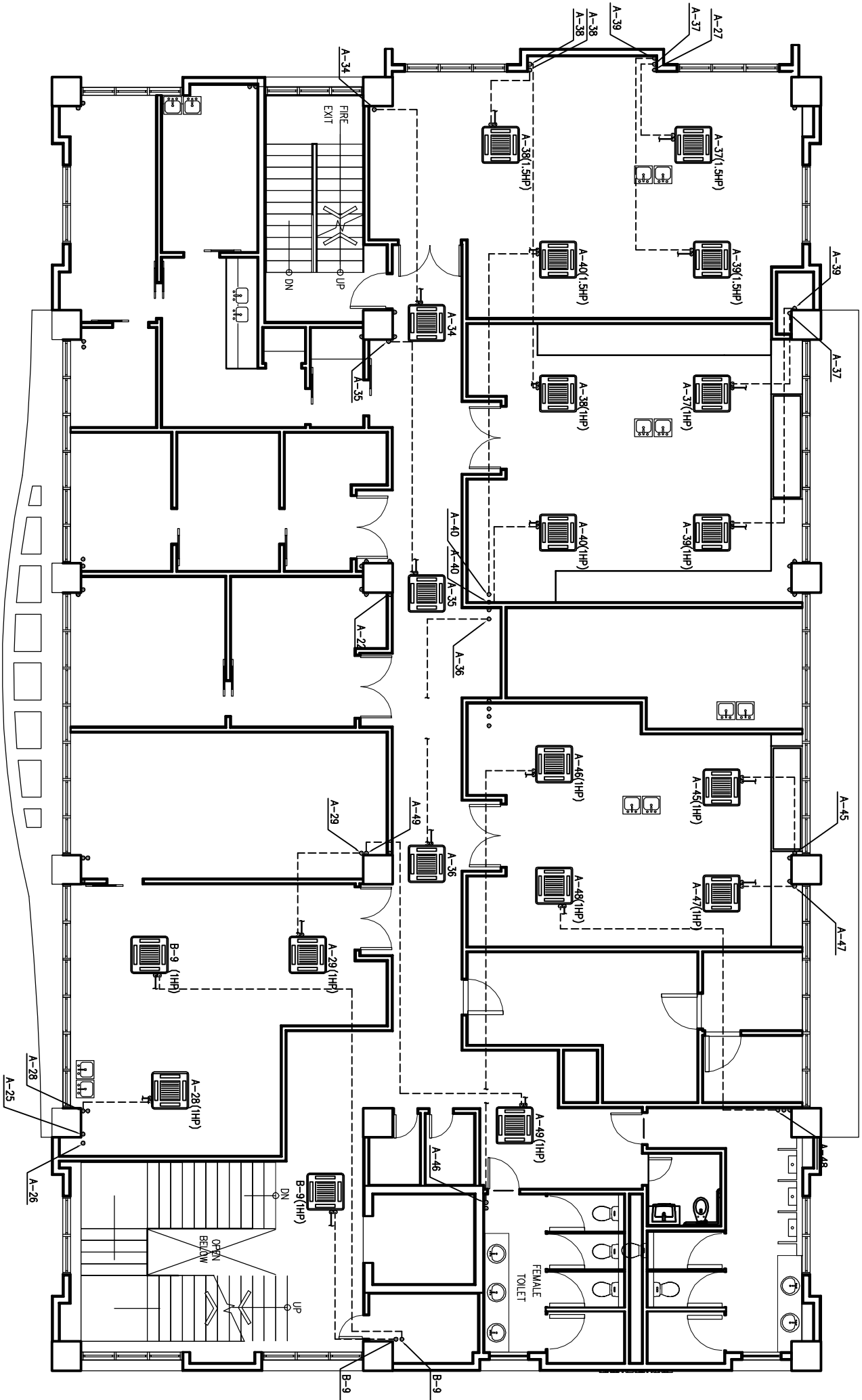
LEGEND:

A-3 (2.5HP) — INDOOR CAPACITY

— INDOOR UNIT OF OUTDOOR(ACCU)

- NOTES:
1. FOR OUTSIDE UNITS, PROCEED TO FIFTH LEVEL ROOF DECK/ROOF DECK. REFER TO M-07/M-08 FOR CONTINUATION.
 2. FOR ALL FRESH AIR GRILL, PROVIDE VOLUME DAMPER.
 3. FOR CONDENSATE DRAIN, REFER TO PLUMBING.

6	LOGO	OWNER	PREPARED BY: ENGR. NIEL P. ESPERITU ENR. 1, SURVEYING SECTION ENGR. WALTER F. CARPO ENR. 1, SURVEYING SECTION ENGR. ARMAND M. MORANUS ENR. 1, SURVEYING SECTION	PROJECT TITLE & LOCATION:	PL 100% SECTION 33:	RECOMMENDING APPROVAL BY:	APPROVED BY:	DATE: 11/4/22	SHEET CONTENTS:	SHEET NO:
		DEPARTMENT OF AGRICULTURE BUREAU OF FISHERIES AND AQUATIC RESOURCES		SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS, AND DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU	Documents and specifications and other related documents, duly signed, stamped or sealed, as required by the Department of Fisheries and Aquatic Resources, whether the object for which they are prepared are to be used for any purpose or any person to duplicate or make copies of and other projects or buildings, whether executed partly or in whole without the written consent of the BPAR or within a fixed accounting	ZALDY P. PEREZ OIC, ASSISTANT DIRECTOR FOR ADMINISTRATIVE SERVICES BPAR	ATTY. DEMOSTHENES R. ESCOTO OIC, DIRECTOR, BPAR	DESIGN: ERWIN DRAWING: REVISION NO. 00	AS SHOWN	M-04 OF MECHANICAL



FOURTH FLOOR
AIRCON LAY-OUT
SCALE N.T.S

- NOTES:
1. FOR OUTSIDE UNITS, PROCEED TO FIFTH LEVEL ROOF DECK REFER TO M-07/M-08 FOR CONTINUATION.
 2. FOR ALL FRESH AIR GRILL, PROVIDE VOLUME DAMPER.
 3. FOR CONDENSATE DRAIN, REFER TO PLUMBING.

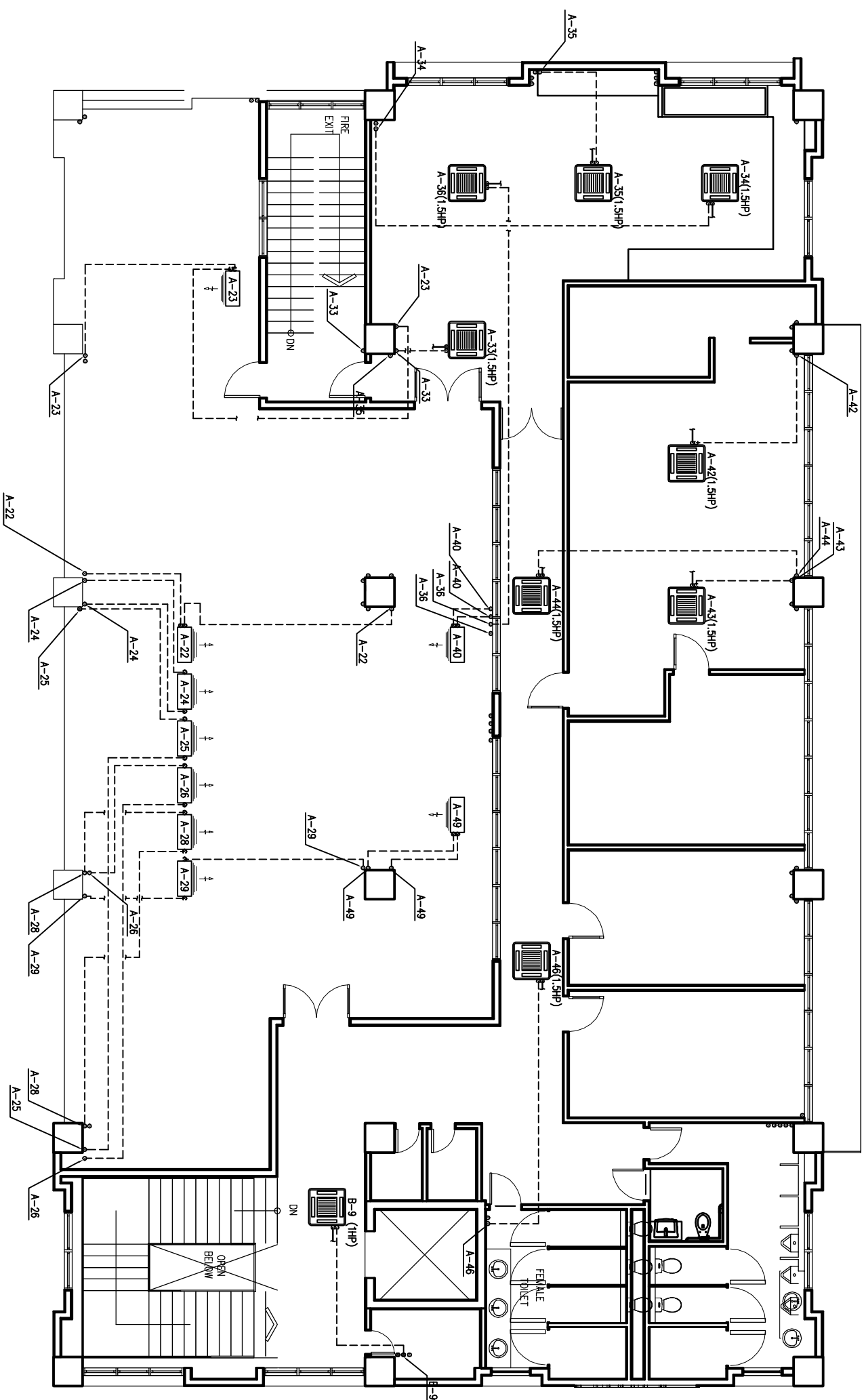
LEGEND:

A-3 (2.5HP)

INDOOR CAPACITY

INDOOR UNIT OF OUTDOOR(ACCU)

6	LOGO:	OWNER:	PROJECT TITLE & LOCATION:		PL 0208 SECTION 38:	RECOMMENDING APPROVAL BY:	APPROVED BY:	DATE: 11/4/22	SHEET CONTENTS:	SHEET NO:
		DEPARTMENT OF AGRICULTURE BUREAU OF FISHERIES AND AQUATIC RESOURCES	DESIGN: NIEL D. ESPERITU BUREAU OF FISHERIES SECTION	DESIGN: WALTER F. CARRIO BUREAU OF FISHERIES SECTION	SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS, AND DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU	Druiding and modification, and other technical documents duly signed, stamped or sealed, as required by the Bureau of Fisheries and & Aquatic Resources, whether the object for which they are made is executed or not. It shall be unlawful to use any of the documents for any other project or other projects or buildings, whether executed or not, without the written consent of the Bureau of the BUREAU or either of said documents.	ZALDY P. PEREZ OIC, ASSISTANT DIRECTOR FOR ADMINISTRATIVE SERVICES BFAAR	ATTY. DEMOSTHENES R. ESCOTO OIC, DIRECTOR, BFAAR	DESIGN: ERWIN PRAWINCIO	AS SHOWN
			DESIGN: ARMANDO M. MORALES BUREAU OF FISHERIES SECTION		LOCATION: FISHERIES BUILDING COMPLEX BFAAR COMPOUND, VISAYAS AVE. DILIMAN, QUEZON CITY			REVISION NO: 00		M-05 OF MECHANICAL



LEGEND:

A- 2.5HP(OUTDOOR CAPACITY)

B- 3.0HP(OUTDOOR CAPACITY)

LEGEND:


A-3 (2.5HP)

INDOOR CAPACITY
INDOOR UNIT OF OUTDOOR(ACCU)

NOTES:

1. FOR OUTSIDE UNITS, PROCEED TO FIFTH LEVEL ROOF DECK REFER TO M-07/M-08 FOR CONTINUATION.
2. FOR ALL FRESH AIR GRILL, PROVIDE VOLUME DAMPER.
3. FOR CONDENSATE DRAIN, REFER TO PLUMBING.

FIFTH FLOOR AIRCON LAY-OUT



AIRC

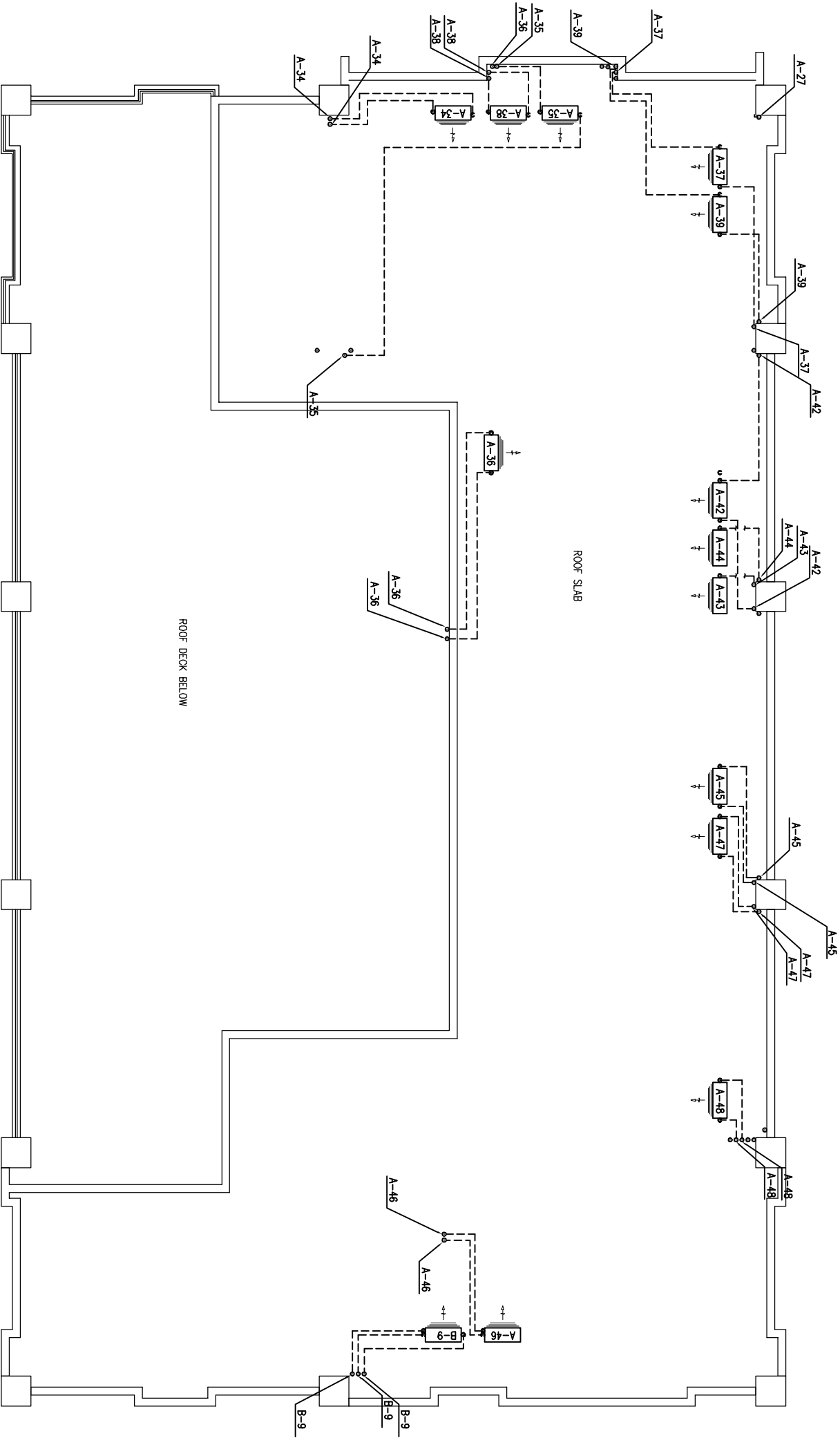
SCALE

N.T.S


[illegible]

LEGEND:
A- 2.5HP(OUTDOOR CAPACITY)
B- 3.0HP(OUTDOOR CAPACITY)

NOTES:
1. ALL OUTSIDE UNITS OF THIRD, FOURTH AND FIFTH FLOOR
WILL PROCEED TO ROOF DECK.



ROOFDECK
AIRCON LAY-OUT
SCALE N.T.S

	OWNER DEPARTMENT OF AGRICULTURE BUREAU OF FISHERIES AND AQUATIC RESOURCES	PREPARED BY: ENGR. NIEL D. ESPERITU ENR. ADMINISTRATION SECTION ENGR. ARMAND M. MORALES ENR. USE / ENGINEERING SECTION	PROJECT TITLE & LOCATION: SUPPLY AND INSTALLATION OF ERV UNITS AND DUCTWORKS, AND DESIGN AND INSTALLATION OF AIRCON DUCTING FOR DUCTED TYPE ACU LOCATION: FISHERIES BUILDING COMPOUND, BFI COMPOUND, MISAYAS AVE. DULUAN, QUEZON CITY	PL 1008 SECTION 38: Drawings and specifications, and other technical documents duly signed, stamped or sealed, as required by the Rules and Regulations of the Professional Regulation Commission (PRC) and other laws, shall be the property of the Bureau & Aquatic Resources, whether the object for which they are made is executed or not. It shall be unlawful for any person to use, in the execution of any other projects or buildings, whether executed or not, any drawings, specifications, or other documents of the BUREAU or other of said documents.	RECOMMENDING APPROVAL BY: ZALDY P. PEREZ OIC, ASSISTANT DIRECTOR FOR ADMINISTRATIVE SERVICES BFAAR	APPROVED BY: ATTY. DEMOSTHENES R. ESCOTO OIC, DIRECTOR, BFAAR	DATE: 14/4/22	SHEET CONTENTS: AS SHOWN	SHEET NO. M-07 OF MECHANICAL
							DESIGNER: ERWIN		
							PROWNCAD: REVISION NO: 00		