



Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 9961593
Procuring Entity CARLOS HILADO MEMORIAL STATE UNIVERSITY
Title Repair and Enhancement of PE Building at Binalbagan Campus (2nd Publication)
Area of Delivery Negros Occidental

Solicitation Number:	CHMSU 23-026-0719-I	Status	Pending
Trade Agreement:	Implementing Rules and Regulations	Associated Components	5
Procurement Mode:	Public Bidding	Bid Supplements	0
Classification:	Civil Works	Document Request List	0
Category:	Construction Projects	Date Published	20/07/2023
Approved Budget for the Contract:	PHP 1,000,000.00	Last Updated / Time	19/07/2023 19:05 PM
Delivery Period:	75 Day/s	Closing Date / Time	10/08/2023 14:00 PM
Client Agency:			
Contact Person:	Ma. Lorena Fernandez Jugos Administrative Assistant II Mabini Street, Brgy Zone 1 Talisay City Negros Occidental Philippines 6115 63-34-7128404 63-34-7128404 chmsc_bacsec@yahoo.com		

Description

CARLOS HILADO MEMORIAL STATE UNIVERSITY
 BIDS AND AWARDS COMMITTEE
 TALISAY CITY, NEGROS OCCIDENTAL

INVITATION TO BID
 FOR THE REPAIR AND ENHANCEMENT OF PE BUILDING AT BINALBAGAN CAMPUS (2ND PUBLICATION)
 CHMSU 23-026-0719-I

1. The Carlos Hilado Memorial State University, through the Corporate Budget for the Contract of 2023 approved by the governing Board (MDS), intends to apply the sum of ONE MILLION PESOS & 00/100 (Php 1,000,000.00) ONLY being the Approved Budget for the Contract (ABC) to payments under the contract for the REPAIR AND ENHANCEMENT OF PE BUILDING AT BINALBAGAN CAMPUS (2ND PUBLICATION). Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The Carlos Hilado Memorial State University now invites bids for the above Procurement Project. Completion of the Works is required within Seventy-Five (75) calendar days upon receipt of Notice to Proceed. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).

3. Bidding will be conducted through open competitive bidding procedures using the 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 CARLOS HILADO MEMORIAL STATE UNIVERSITY and inspect the Bidding Documents at the address given below from 8:00 A.M. to 5:00 P.M.

5. A complete set of Bidding Documents may be acquired by interested bidders on July 20 – August 10, 2023 (1:30P.M.) from given address and website/s below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of One Thousand Pesos (Php

- 1,000.00) Only. The Procuring Entity shall allow the bidder to present its proof of payment for the fees.
 - 6. The CHMSU will hold a Pre-Bid conference on 2:30 P.M., July 27, 2023 at Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental and or through video conferencing or webcasting via Zoom Meeting with ID No. 797 389 7583, Meeting Password 072723, which shall be open to prospective bidders.
 - 7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the office address as indicated below, (ii) online or electronic submission as indicated below, or (iii) both on or before 2:00 P.M., August 10, 2023. Late bids shall not be accepted.
- Bids may be submitted through electronic mail to bac.sec@chmsu.edu.ph provided that the bidding documents are compressed into two (2) separate archived folders (zip or rar format) and which each folder shall be labelled as "First Envelope_Name of Company_Project Reference Number" and "Second Envelope_Name of Company_Project Reference Number" and each is uniquely password-protected;
- Bidders must submit the printed copies (Original, Copy 1 and Copy 2) of their bidding documents within 3 calendar days from bid opening.
- 8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 16.
 - 9. Bid opening shall be on 2:30 P.M., August 10, 2023 at the Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental and/or through Zoom Meeting ID No. 797 389 7583, Meeting Password 081023. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
 - 10. The Carlos Hilado Memorial State University reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

11. For further information, please refer to:

MISS LIGAYA E. FUENTES
 Head, BAC Secretariat
 Carlos Hilado Memorial State University
 Bidding Room, 2/F Supply and Property Management Bldg.
 Brgy. Zone 1, Mabini St.,
 Talisay City, Negros Occidental
 Email Add.: bac.sec@chmsu.edu.ph
 Telefax No. (034) 712-0003 local 142
 Website: chmsu.edu.ph

12. You may visit the following websites:

For downloading of Bidding Documents: chmsu.edu.ph

For online bid submission: bac.sec@chmsu.edu.ph

ANDREW EUSEBIO S. TAN, Ph.D.
 BAC Chairperson

Line Items

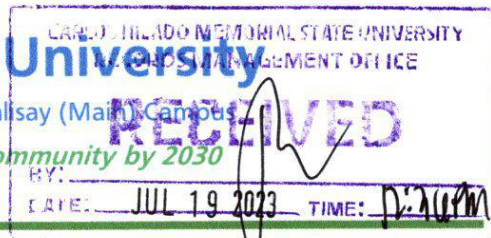
Item No.	Product/Service Name	Description	Quantity	UOM	Budget (PHP)
1	ONE (1) LOT	Repair and Enhancement of PE Building at Binalbagan Campus (2nd Publication)	1	Lot	1,000,000.00

Pre-bid Conference

Date	Time	Venue
27/07/2023	2:30:00 PM	Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental and or through video conferencing or webcasting via Zoom Meeting with ID No. 797 389 7583, Meeting Password 072723

Created by Rowena De la Vida Prado
Date Created 19/07/2023

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Bids and Awards Committee



INVITATION TO BID FOR THE REPAIR AND ENHANCEMENT OF PE BUILDING AT BINALBAGAN CAMPUS (2ND PUBLICATION) CHMSU 23-026-0719-I

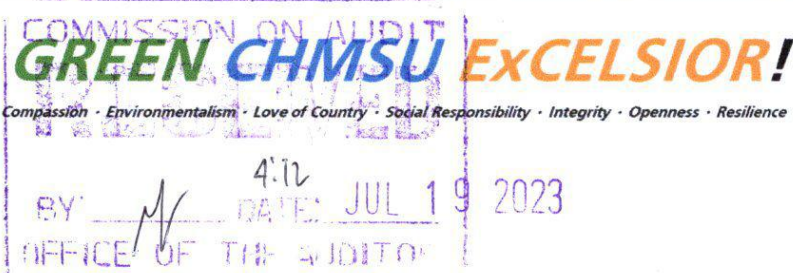
- The Carlos Hilado Memorial State University, through the Corporate Budget for the Contract of 2023 approved by the governing Board (MDS), intends to apply the sum of **ONE MILLION PESOS & 00/100 (Php 1,000,000.00) ONLY** being the Approved Budget for the Contract (ABC) to payments under the contract for the **REPAIR AND ENHANCEMENT OF PE BUILDING AT BINALBAGAN CAMPUS (2ND PUBLICATION)**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- The Carlos Hilado Memorial State University now invites bids for the above Procurement Project. Completion of the Works is required within **Seventy-Five (75) calendar days upon receipt of Notice to Proceed**. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- Bidding will be conducted through open competitive bidding procedures using the non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
- Interested bidders may obtain further information from CARLOS HILADO MEMORIAL STATE UNIVERSITY and inspect the Bidding Documents at the address given below from 8:00 A.M. to 5:00 P.M.
- A complete set of Bidding Documents may be acquired by interested bidders on **July 20 – August 10, 2023 (1:30P.M.)** from given address and website/s below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **One Thousand Pesos (Php 1,000.00) Only**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees.
- The CHMSU will hold a **Pre-Bid conference on 2:30 P.M., July 27, 2023 at Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental** and or through video conferencing or webcasting via **Zoom Meeting with ID No. 797 389 7583, Meeting Password 072723**, which shall be open to prospective bidders.
- Bids must be duly received by the BAC Secretariat through (i) manual submission at the office address as indicated below, (ii) online or electronic submission as indicated below, or (iii) both on or before **2:00 P.M., August 10, 2023**. Late bids shall not be accepted.

Bids may be submitted through electronic mail to bac.sec@chmsu.edu.ph provided that the bidding documents are compressed into two (2) separate archived folders (zip or rar format) and which each folder shall be labelled as "First Envelope_Name of Company_Project Reference Number" and "Second Envelope_Name of Company_Project Reference Number" and each is uniquely password-protected;

Bidders must submit the printed copies (Original, Copy 1 and Copy 2) of their bidding documents within 3 calendar days from bid opening.
- All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 16.
- Bid opening shall be on **2:30 P.M., August 10, 2023** at the **Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental** and/or through **Zoom Meeting ID No. 797 389 7583, Meeting Password 081023**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- The Carlos Hilado Memorial State University reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.



✉ bac.sec@chmsc.edu.ph
☎ (034) 712 0005 local 142
🌐 chmsc.edu.ph





Carlos Hilado Memorial State University

Alijis Campus • Binalbagan Campus • Fortune Towne Campus • Talisay (Main) Campus

A leading GREEN institution of higher learning in the global community by 2030

Bids and Awards Committee

11. For further information, please refer to:

MISS LIGAYA E. FUENTES
Head, BAC Secretariat
Carlos Hilado Memorial State University
Bidding Room, 2/F Supply and Property Management Bldg.
Brgy. Zone 1, Mabini St.,
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Email Add.: bac.sec@chmsu.edu.ph
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For online bid submission: bac.sec@chmsu.edu.ph


ANDREW EUSEBIO S. TAN, Ph.D.
BAC Chairperson



 bac.sec@chmsc.edu.ph
 (034) 712 0005 local 142
 chmsc.edu.ph

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COMMISSION ON AUDIT
BY _____ DATE _____
OFFICE OF THE AUDITOR

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

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

1. Scope of Bid

The Procuring Entity, **CARLOS HILADO MEMORIAL STATE UNIVERSITY** invites Bids for the **REPAIR AND ENHANCEMENT OF PE BUILDING AT BINALBAGAN CAMPUS (2ND PUBLICATION)**, with Project Identification Number **CHMSU 23-026-0719-I**.

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 2023 in the amount of **ONE MILLION PESOS & 00/100 (PHP 1,000,000.00) ONLY**.

2.2. The source of funding is:

a. NGA, the National Expenditure Program.

3. Bidding Requirements

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

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

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

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

The Procuring Entity, as well as the Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and

obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

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

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

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

6. Origin of Associated Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that:

- a. Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the **BDS**, which shall not exceed fifty percent (50%) of the contracted Works.
- 7.1. The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criterial stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
 - 7.2. The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary

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

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

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address **Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental** or through **Zoom Meeting ID No. 797 389 7583 Meeting Password 072723** as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents Comprising the Bid: Eligibility and Technical Components

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

complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.

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

11. Documents Comprising the Bid: Financial Component

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

12. Alternative Bids

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

13. Bid Prices

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

14. Bid and Payment Currencies

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

15. Bid Security

- 15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 15.2. The Bid and bid security shall be valid until **December 8, 2023 (120 calendar days upon the date of bid opening)**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

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

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

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

17. Deadline for Submission of Bids

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

18. Opening and Preliminary Examination of Bids

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

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

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

19. Detailed Evaluation and Comparison of Bids

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

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

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

20. Post Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Notes on the Bid Data Sheet (BDS)

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

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

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

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

Bid Data Sheet

ITB Clause			
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: 1. Renovation Works		
7.1	Subcontracting is not allowed		
10.3	Minimum PCAB Registration/ PCAB License Small A (up to 1 Million)		
10.4	The key personnel must meet the required minimum years of experience set below:		
	Key Personnel	General Experience	Relevant Experience(years)
	Daily required site personnel		
	1. Project Engineer	Registered Civil Engineer	3
	2. Foreman	High School Graduate	3
	3. Construction Safety and Health Personnel	With HSE/COSH Training	3
	4. Materials Engineer	Registered Materials Engineer	2
10.5	The minimum major equipment requirements are the following:		
	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>
	Service Vehicle		1
	Hand Drill		1
	Cut off Machine		1
	Grinder		2
	Jack Hammer		2
	Generator Set	not less than 10KVA	1
	Circular saw		1
12	The Approved Budget for the Contract (ABC) is ONE MILLION PESOS & 00/100 (PhP 1,000,000.00) ONLY. Any bid with a financial component exceeding this amount shall not be accepted.		
15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:		

	<p>a. The amount of not less than PhP 20,000.00 (2% of ABC), 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 PhP 50,000.00 (5% of ABC) if bid security is in Surety Bond.</p>
19.2	Partial bids are not allowed.
20	No further Instructions.
21	<p>Additional contract documents relevant to the Project:</p> <ol style="list-style-type: none"> 1) Construction Schedule/GANTT Chart (MS Project Format) & S-curve 2) Manpower Schedule 3) Construction Methods 4) Equipment Utilization Schedule 5) Construction Safety and Health Program (approved by the DOLE) 6) PERT/CPM 7) Statement of Cash Flow & Payment Schedule 8) Soft Copy of all submitted documents in PDF File (Submit in USB Flash Drive)

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

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

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

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

1. **Scope of Contract**

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

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

2. **Sectional Completion of Works**

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

3. **Possession of Site**

4.1. 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.

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

4. **The Contractor's Obligations**

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

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

5. Performance Security

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

6. Site Investigation Reports

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

7. Warranty

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

8. Liability of the Contractor

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

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

9. Termination for Other Causes

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

10. Dayworks

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

11. Program of Work

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

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

12. Instructions, Inspections and Audits

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

13. Advance Payment

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

14. Progress Payments

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

15. Operating and Maintenance Manuals

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

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

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

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

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

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

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

Special Conditions of Contract

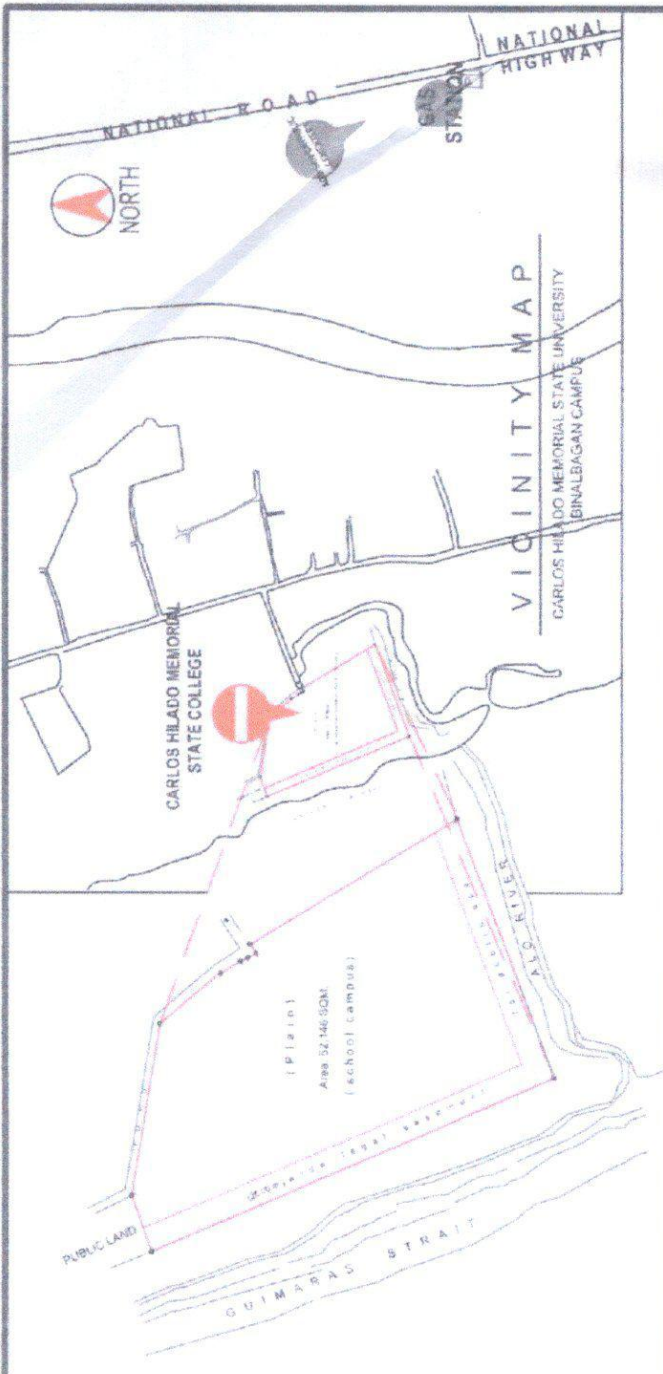
GCC Clause													
2	<p>The Intended Completion Date is</p> <p>75 calendar days upon receipt of the Notice to Proceed</p> <p><i>NOTE: The contract duration shall be reckoned from the start date and not from contract effectivity date.</i></p>												
4.1	The CHMSU shall give possession of all parts of the Site to the Contractor upon receipt of Notice to Proceed by the latter.												
6	No further instruction												
7.2	<i>[In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures:] Five (5) years.</i>												
8	<p>The Contractor shall employ the following Key Personnel as stated in the BDS.</p> <ol style="list-style-type: none"> 1. Project Engineer 2. Construction Safety and Health personnel 3. Materials Engineer 4. Foreman <p>The contractor must ensure that nominated and duly approved key personnel will not be demobilized from site unless replacement is duly evaluated and approved.</p> <p>The non-availability of the following key personnel from the project site will be subject to penalty/deduction from the next billing:</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">No.</th> <th style="width: 50%;">Key Personnel</th> <th style="width: 40%;">Amount of Deduction per Day of Non-appearance</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>Project Engineer</td> <td style="text-align: center;">P800</td> </tr> <tr> <td style="text-align: center;">2.</td> <td>Construction Safety & Health Personnel</td> <td style="text-align: center;">P700</td> </tr> <tr> <td style="text-align: center;">3.</td> <td>Foreman</td> <td style="text-align: center;">P500</td> </tr> </tbody> </table> <p>The following condition will be ground for withholding of payment for the next billing.</p> <ol style="list-style-type: none"> 1. Poor supervision and inaction of the concerned contractor to the items and points included on Site Observation Reports (SOR's), Official Letters and other form of instructions and 	No.	Key Personnel	Amount of Deduction per Day of Non-appearance	1.	Project Engineer	P800	2.	Construction Safety & Health Personnel	P700	3.	Foreman	P500
No.	Key Personnel	Amount of Deduction per Day of Non-appearance											
1.	Project Engineer	P800											
2.	Construction Safety & Health Personnel	P700											
3.	Foreman	P500											

	<p>reports related to any observed non-conformity and non-compliance to the relevant clauses of the contract and the technical specifications – P500/ point.</p> <ol style="list-style-type: none"> 2. Prescribed (PPE's) Personal Protective Equipment <ol style="list-style-type: none"> 3.a No safety hats – P500/worker/day of occurrence 3.b No safety shoes – P500/worker/day of occurrence 3.c Non- availability or improper use of the body harness and other life-saving equipment on site – P500/worker/day of occurrence. 3.d. Non wearing of face mask – P500/worker/day of occurrence. 3. Non-conformance to the Construction Safety Guidelines for the implementation of all DPWH Infrastructure Projects During the COVID-19 Public Health Crisis (DPWH DO. 35 s.2020) – P2,500/day of occurrence. 4. Non-conformance to school guidelines especially the non-smoking policy – P500/day of occurrence. 5. Implementation of critical works without permit such as concrete pouring, installation of devices, wires and conduits without prior samples and approval and other forms of work – Php5,000.00/point. 6. Non-submission of reports such as but not limited to, the Daily Reports and Look Ahead Schedules– Php. 500.00/day of occurrence and delay. 7. Non-submission of brochures and samples of materials prior to installation at site and installation of unapproved materials – Php. 5,000/point. 8. Non-availability of pledged equipment and manpower at site. – Php. 500.00/day of occurrence. 9. Non-Compliance to the college rules and regulations especially on the non-smoking policy – P500.00/occurrence.
10	a. 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 7 days of delivery of the Notice of Award.
11.2	The period of Program of Work updates is every fifteen (15) days. The amount to be withheld for late submission of an updated Program of Work is FIFTEEN THOUSAND PESOS (Php15,000.00) only. Other relevant rules and regulations as well as communication protocol shall be

	discussed during the pre-bid conference and shall form part of the contract. Copy of which given to the contractor on the date for the conduct of the pre-construction conference.
13	No advance payment will be given to the contractor.
14	<i>No further instructions</i>
15.1	<p>The date by which operating and maintenance manuals are required during the commissioning of each of the equipment to be installed by the contractor.</p> <p>The date by which “as built” drawings are required will be before the processing of the occupancy permit or fifteen (15) calendar days from the final handing over whichever comes earlier.</p>
15.2	The amount to be withheld for failing to produce “as built” drawings and/or operating and maintenance manuals by the date required is TWENTY-FIVE THOUSAND PESOS (Php25,000.00) ONLY for each requirement.

FROM
FILE COPY

RELEASER BY:
DATE: 02/15/2023
PPDM PLM/STN



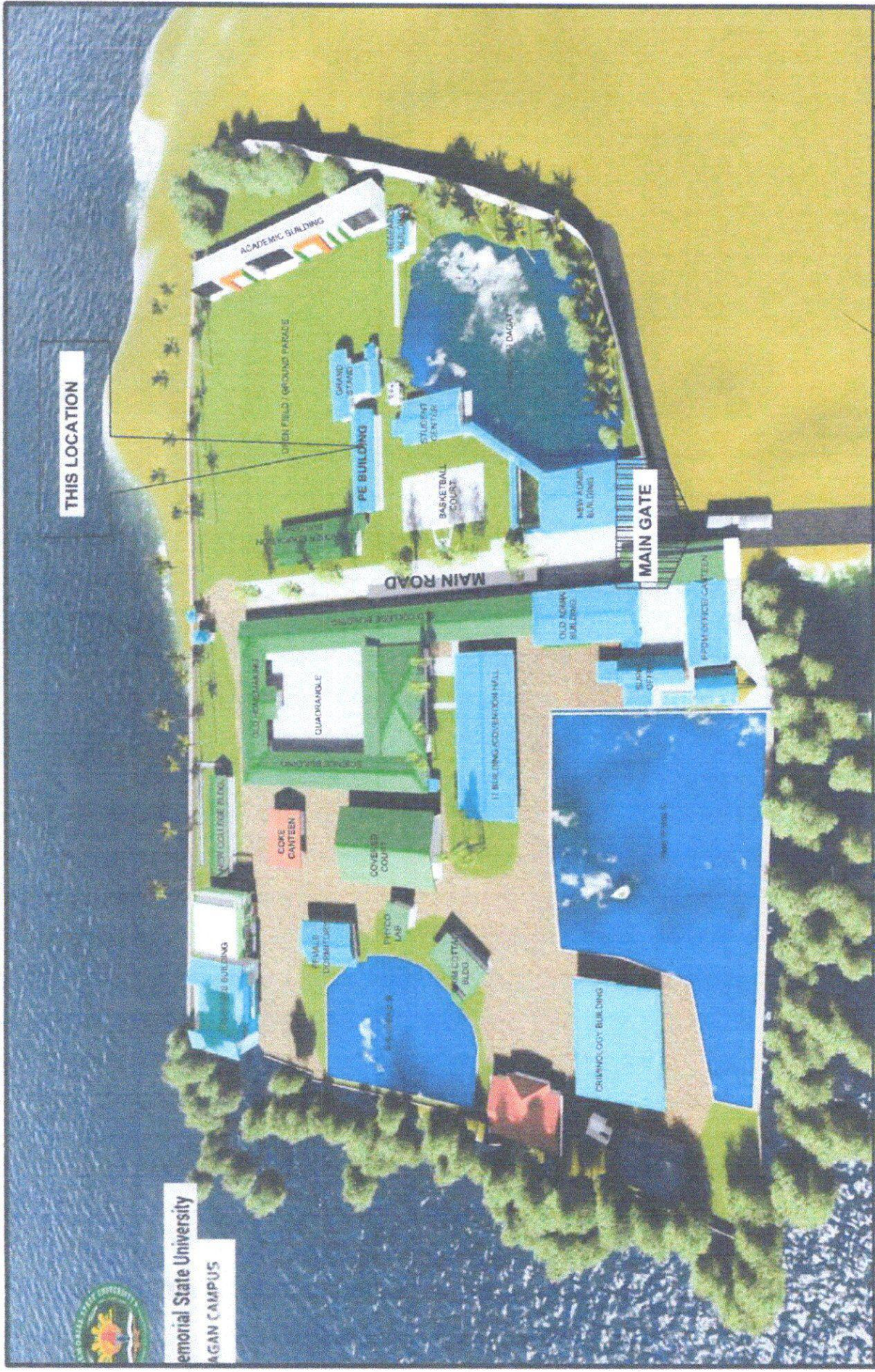
SHEET LIST	
SHT. #	SHEET NAME
A1	* VICINITY MAP * LOT PLAN * PERSPECTIVE
A2	* SITE DEVELOPMENT PLAN
A3	* ACTUAL PICTURES OF PE BUILDING
A4	* EXISTING FLOOR PLAN * PROPOSED FLOOR PLAN
A5	* RIGHT AND LEFT ELEVATION
A6	* FRONT & REAR ELEVATION * CEILING LAY-OUT PLAN
A7	* SCHED. OF DOOR & WINDOWS
S1	* FOUNDATION PLAN
S2	* WALL FOOTING DETAIL * ROOF FRAMING PLAN * ROOF PLAN



TECHNICAL DESCRIPTION		
LINES	BEARINGS	DISTANCE
1-2	N 23° - 28' W	318.85 m.
3	N 70° - 33' E	43.59 m.
4	S 80° - 36' E	126.35 m.
5	S 40° - 12' E	58.00 m.
6	S 31° - 35' E	17.03 m.
7	S 25° - 55' E	5.99 m.
8	S 28° - 20' E	6.36 m.
9	N 56° - 20' E	8.21 m.
10	S 31° - 17' E	176.31 m.
10-1	S 69° - 35' W	201.84 m.

Tie line: S 70° 19' W .278.76 m.
from M.B.M. No. 21, Binalbagan
Cadastral No. 89, to Corner "01"

	PROJECT TITLE	ENDORSED BY:	CHECKED BY:	RECOMMENDING APPROVAL	APPROVED BY:	PREPARED / CHECKED BY:	SHEET NO. / PAGE NO.
	Repair and Enhancement of PE Building PROJECT LOCATION: BINALBAGAN CAMPUS	JOSEVELLE B. VILLALBA CAMPUS DIRECTOR	JUN MARCHENA DIRECTOR PEBA	ROSALINDA S. VILLA, LUB VICE PRESIDENT FOR ADMINISTRATION	NORBERTO P. MANGUABAN, PRD SPC PRESIDENT PE	ROWEN M. MAHINE, MAI CLERK IN CHARGE JANNINE B. BARRERA CLERK IN CHARGE	A 17



THIS LOCATION

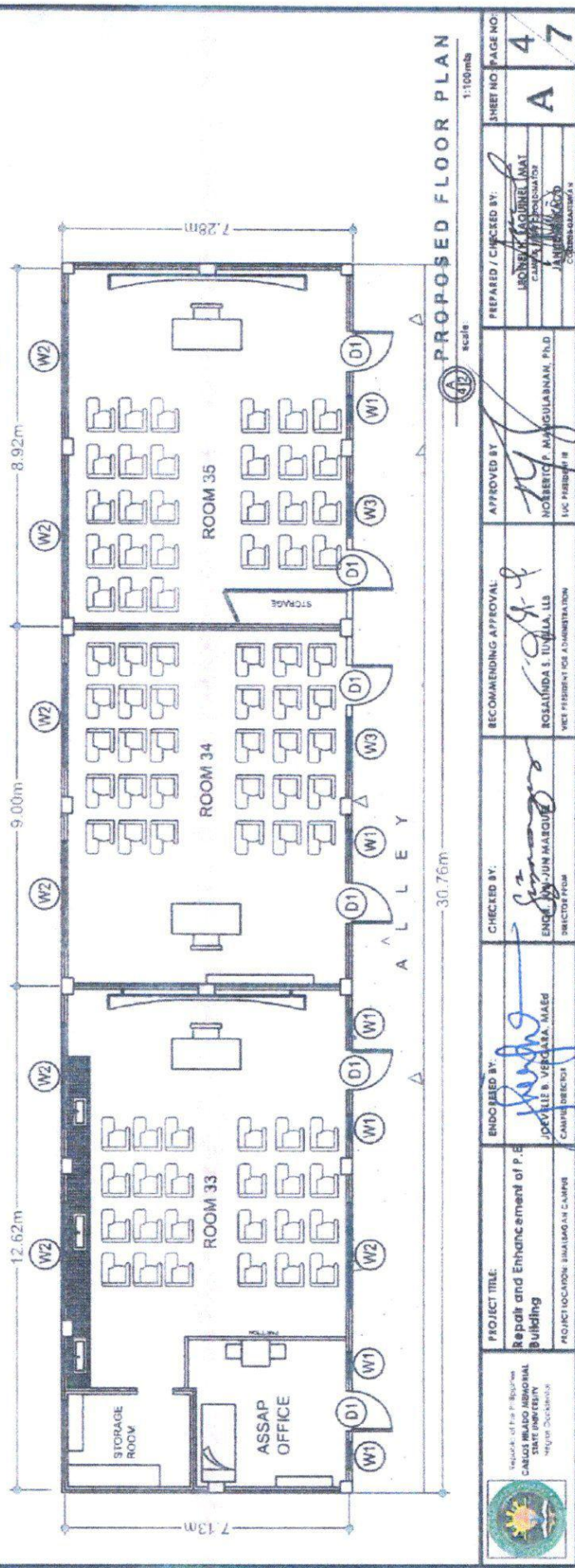
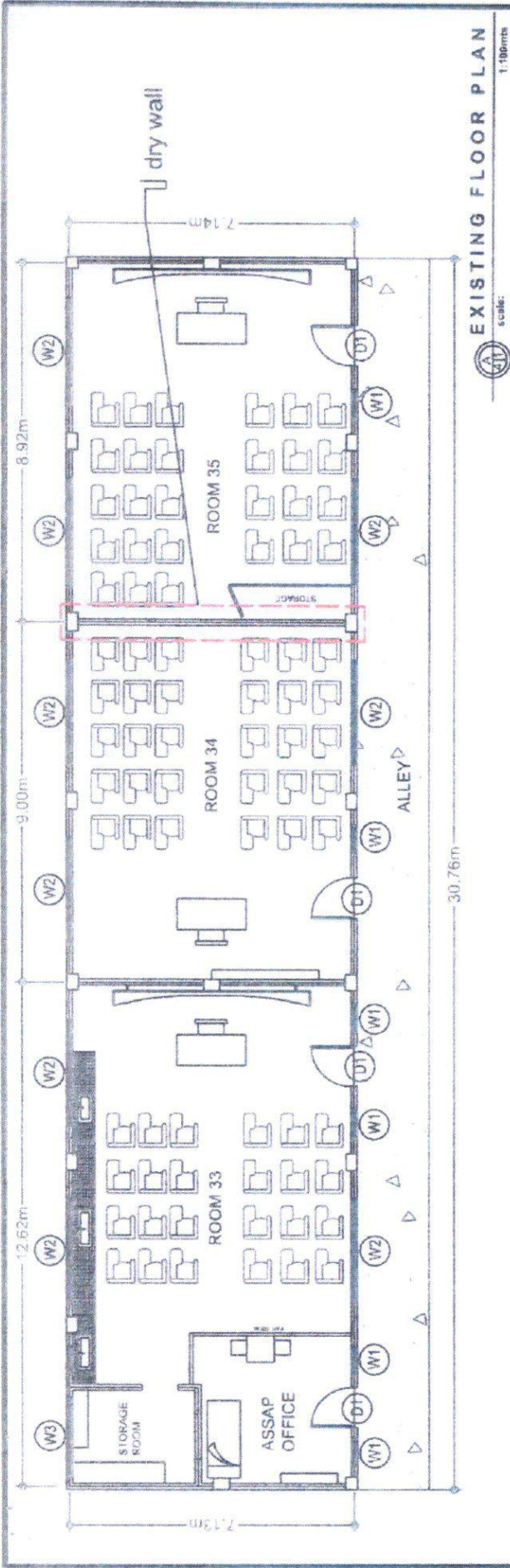
Memorial State University
AGAM CAMPUS


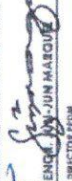



 <p>Faculty of the State of the Republic of the Philippines CARAGA REGION - MEMORIAL STATE UNIVERSITY Agam Campus</p>	PROJECT TITLE	ENDORSED BY	CHECKED BY	RECOMMENDING APPROVAL	APPROVED BY	PREPARED / CHECKED BY	SHEET NO. / PAGE NO.
	<p>Repair and Enhancement of PE Building</p> <p>PROJECT LOCATION: BUN-ILAGAN CAMPUS</p>	<p>JOYVILLE B. VERGARA, M.A.S.E. CAMPUS DIRECTOR</p>	<p>ENR. JIN-JUN MASEDO SITE COORDINATOR</p>	<p>ROSALINDA CULIAGA, M.S. SIC REPRESENTATIVE FOR A UNIVERSITY</p>	<p>NOBBERTO F. MANCULABANAN, Ph.D. SIC REPRESENTATIVE</p>	<p>USABETH BAQUINEL, Ph.D. ARCHITECT / ARCHITECTURAL CONSULTANT JANIS BAYAN, Ph.D. COLLEGE OF ARCHITECTURE</p>	<p>A</p> <p>27</p>

EXISTING PE. BUILDING

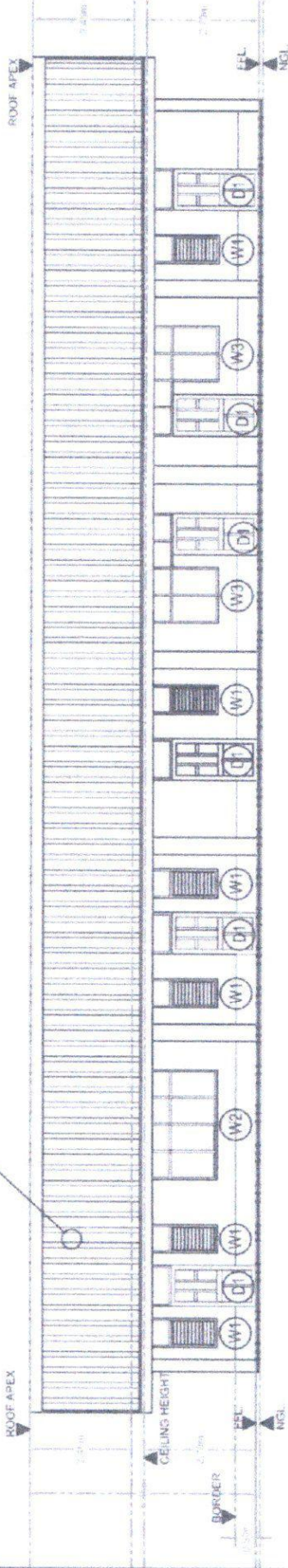


 <p>Department of Architecture CAMILO RIZADO MEMORIAL STATE UNIVERSITY Program Office</p>	<p>PROJECT TITLE Repair and Enhancement of PE Building</p>	<p>ENDORSED BY:  JOSEPH B. VERGARA CAMPUS DIRECTOR</p>	<p>CHECKED BY:  ENGR. JIM MARK DELA CRUZ DIRECTOR/CPM</p>	<p>RECOMMENDING APPROVAL:  ROSALINDA S. VIVILLA, ILS VICE PRESIDENT FOR ADMINISTRATION</p>	<p>APPROVED BY:  NORBERTO F. MARQUEZANAN, Ph.D. ILC PRESIDENT II</p>	<p>PREPARED / CHECKED BY:  ROBERTO MACABREY, MAI CIVIL ENGINEER ANILYN MACDO CIVIL ENGINEER</p>	<p>SHEET NO. PAGE NO. A 3 6</p>
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	PROJECT TITLE: Repair and Enhancement of P.E. Building	PROJECT LOCATION: MALABON CAMPUS	ENJOINED BY: JOVELLE VERGARA, MAEd CAMPUS DIRECTOR	CHECKED BY:  ENGR. JUN-JIN MARIQUE STRUCTURAL ENGINEER	RECOMMENDING APPROVAL:  ROSALINDA S. IRUPELLA, LLB VICE PRESIDENT FOR ADMINISTRATION	APPROVED BY:  NOBERCIO P. MANGULABNAN, PhD VICE PRESIDENT II	PREPARED / CHECKED BY:  LORRAINE AQUINO, MAEd CAMPUS ARCHITECT	SHEET NO. PAGE NO. A 4 7
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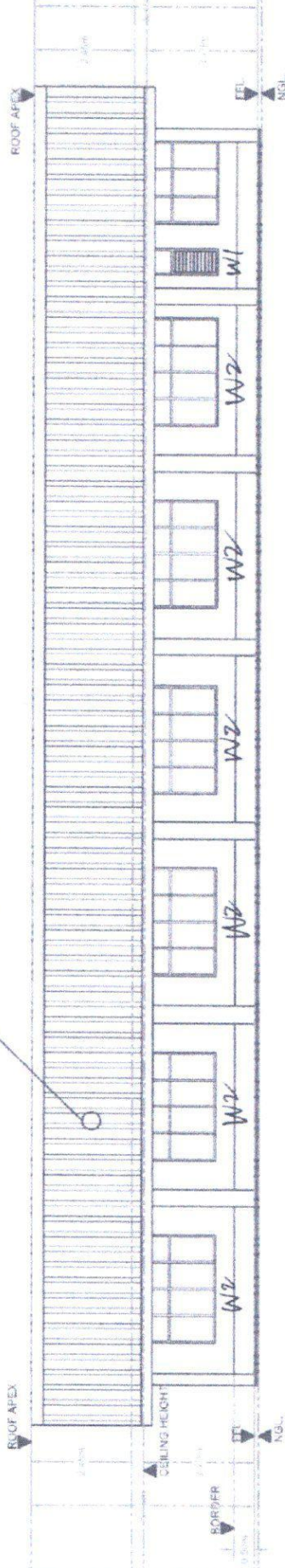
u .5mm rib-type roofing



FRONT ELEVATION

scale: 1:100mts

u 4mm rib-type roofing



REAR ELEVATION

scale: 1:100mts



State University of Marikina City
CARLOS MENDO MINORBA
 STATE UNIVERSITY
 Marikina City

PROJECT TITLE:
 Repair and Enhancement of P.E.
 Building
PROJECT LOCATION: BRANCAJA CAMPUS

ENGINEERED BY:
 JOSELEB V. MENDOZA
 CHIEF ENGINEER

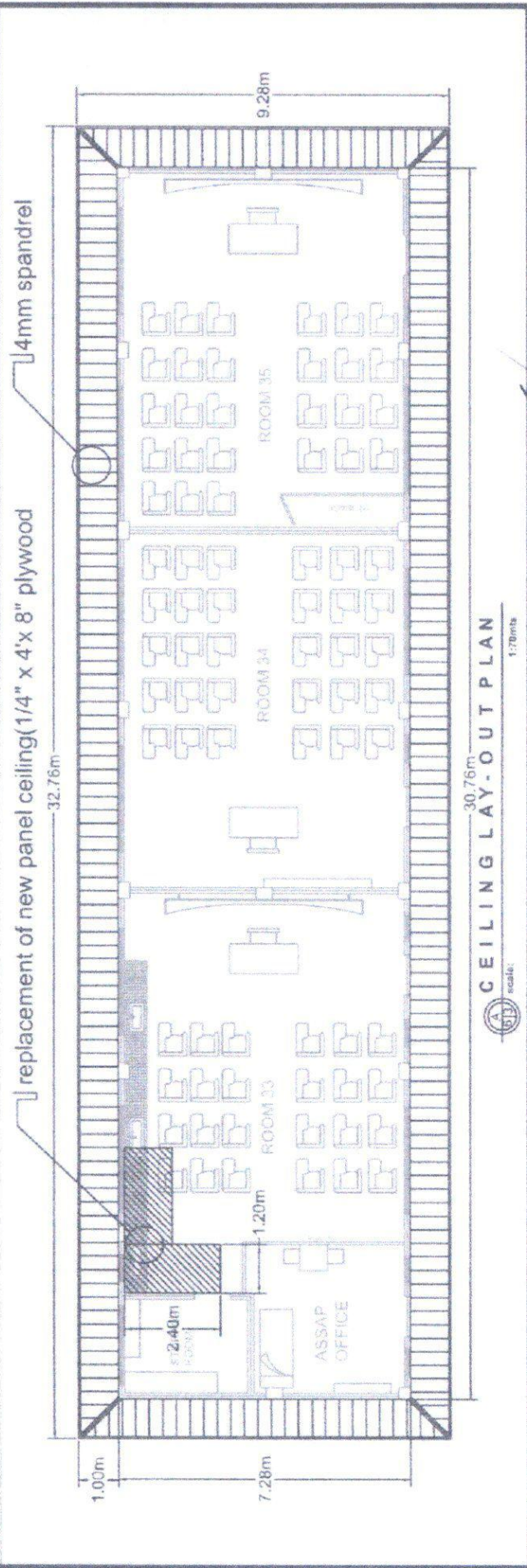
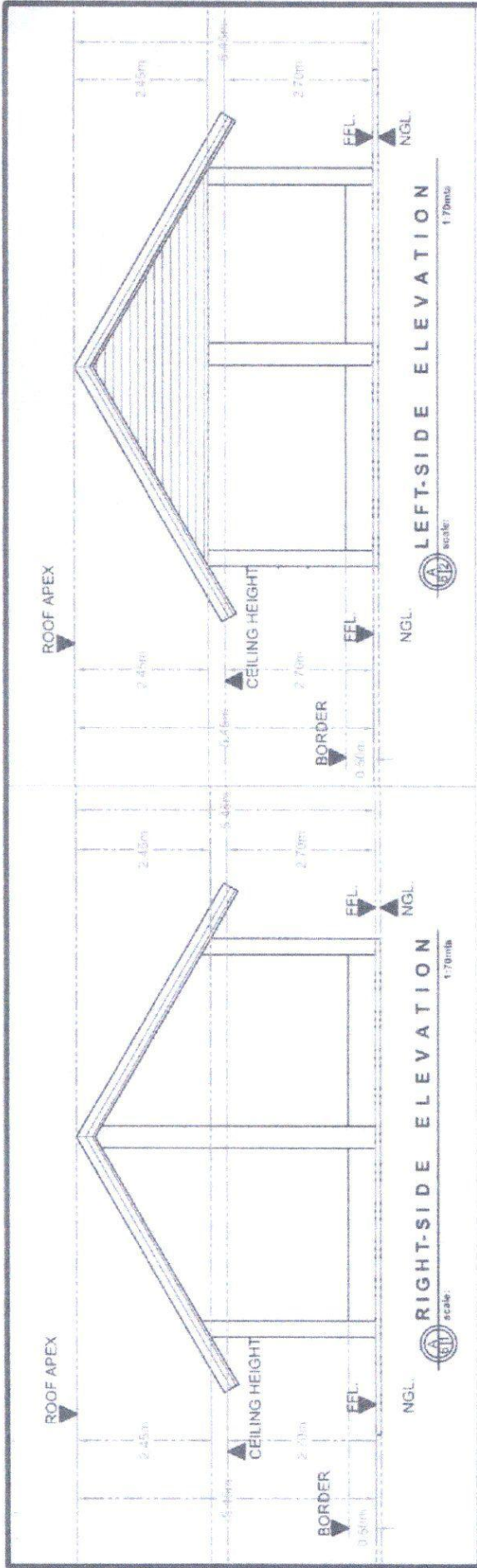
CHECKED BY:
 JOSELEB V. MENDOZA
 CHIEF ENGINEER






RECOMMENDING APPROVAL:
 ROSALINDA S. TUWILLU LUB
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED BY:
 NORBERTO F. MANGULANAN, PH.D.
 VICE PRESIDENT

PREPARED / CHECKED BY:
 LEONEL JACUNEL HARI
 CAPSULE DESIGNER

SHEET NO / PAGE NO:
 A / 57



 CAMILO HILADO MEMORIAL STATE UNIVERSITY Negros Occidental	PROJECT TITLE: Repair and Enhancement of P.E. Building	ENDORSED BY: ROSVILIE B. VERGARA, MAEd CAMPUS DIRECTOR	CHECKED BY:  ROSALINDA S. IRUJO, MS DIRECTOR/ADM	RECOMMENDING APPROVAL:  ROSALINDA S. IRUJO, MS VICE PRESIDENT FOR ADMINISTRATION	APPROVED BY:  NORBERTO F. MANGALABANAN, Ph.D. SAC PRESIDENT JR	PREPARED / CHECKED BY:  LESTER CUSTONIEL, BArch CHAIRMAN/COMPTROLLER ARCHITECTURE DEPARTMENT	SHEET NO. / PAGE NO. A / 67
	CEILING LAY-OUT PLAN 30.76m 1:70mbs scale						

<p style="text-align: center;">(D1)</p>	<p>DESCRIPTION: D1 - (1.00m x 2.10m panel Door) Hard wood panel door with complete accessories swing-out</p>	<p>QTY. 6 SETS</p>
<p style="text-align: center;">(W1)</p>	<p>DESCRIPTION: W1 - (0.60m w x 1.20 m h) jalouplus window with Aluminum frame window powder coated</p>	<p>QTY. 7 SETS</p>
<p style="text-align: center;">(W2)</p>	<p>DESCRIPTION: W2 - Sliding window(2.60m w x 1.20m h) clear glass with Aluminum frame window powder coated</p>	<p>QTY. 7 SETS</p>
<p style="text-align: center;">(W3)</p>	<p>DESCRIPTION: W3 - Sliding window(1.25m w x 1.20m h) clear glass with Aluminum frame window powder coated</p>	<p>QTY. 2 SETS</p>

SCHEDULE OF DOOR AND WINDOWS
Scale: 1:300mls



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF EDUCATION
DIVISION OFFICE - MARIKINA CITY

PROJECT TITLE
Repair and Enhancement of P. P. Banting Building

PROJECT LOCATION SRA 1 SACRAMENTO

ENDORSED BY
DELENE B. VERGARA, M. Ed.
SCHOOL DIRECTOR

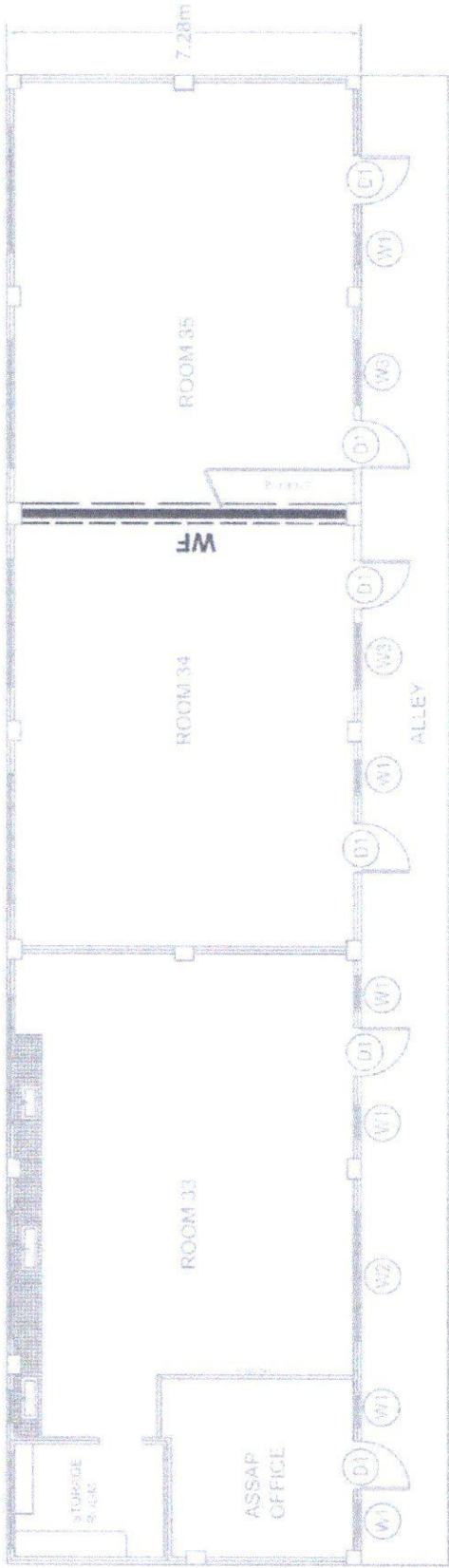
CHECKED BY:
ENGR. JIM JUN MARGOLLO
SCHOOL PRINCIPAL

RECOMMENDING APPROVAL
ROSALINDA S. TUNDA, LUB
VICE PRINCIPAL FOR ADMINISTRATION

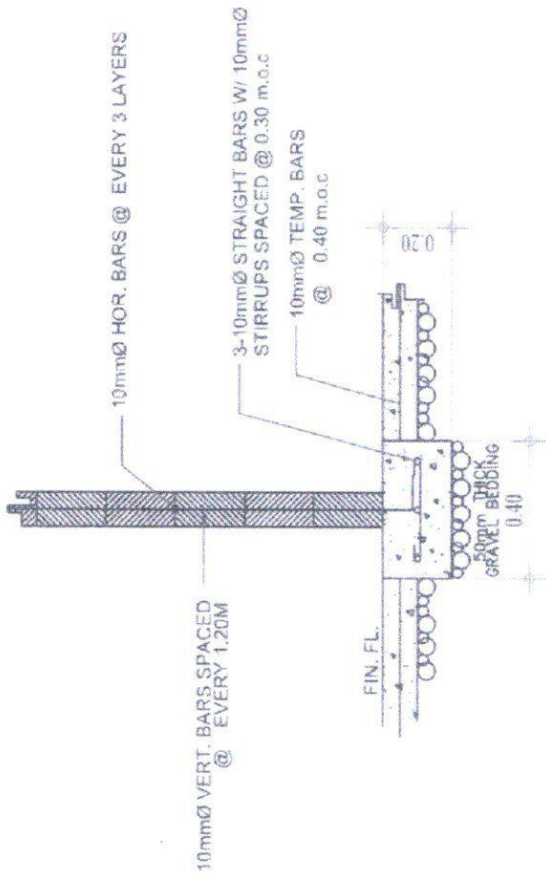
APPROVED BY
ROBERTO F. BAÑO, LUB, PH.D.
SAC, REGION III

PREPARED / CHECKED BY
LEONARDO MAQUING MAT
ARCHITECT


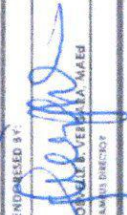



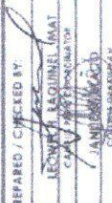
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A / 7

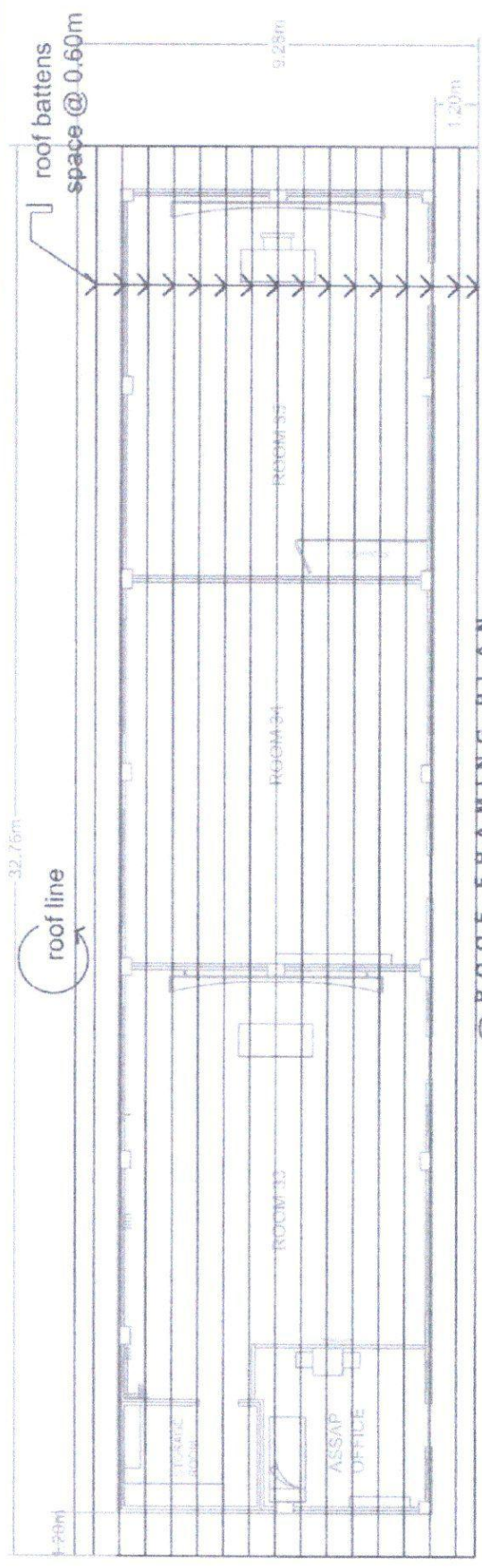


FOUNDATION PLAN
 scale: 1:70m

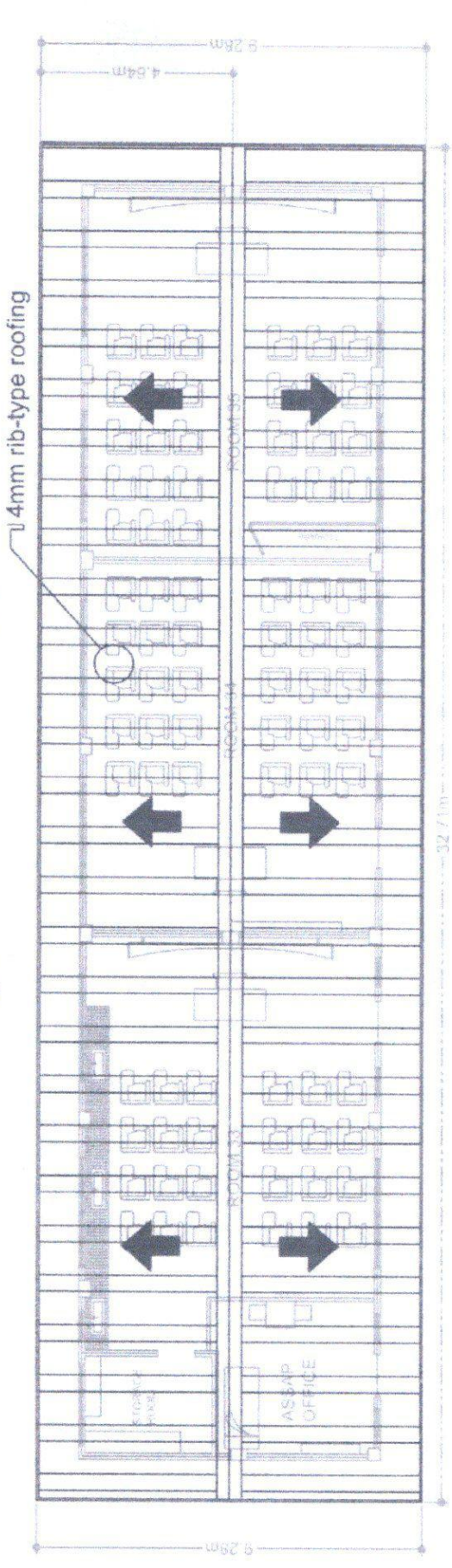


W1/F1


 <p>UNIVERSITY OF THE PHILIPPINES CARLOS HILADO MEMORIAL STATE UNIVERSITY Agoo, Olongapo City</p>	<p>PROJECT TITLE: Repair and Enhancement of R F Building</p>	<p>ENGINEERED BY:  ROMEO VERMA, M.A.S.E. CAMPO DIRECTOR</p>	<p>CHECKED BY:  ENG. JUN MAR DIRECTOR PERM</p>	<p>RECOMMENDING APPROVE:  ROSALINDA S. TUVILLA, LLS VICE PRESIDENT FOR ADMINISTRATION</p>	<p>APPROVED BY:  NORBERTO P. MANJARES, PH.D. SVC. PRESIDENT</p>	<p>PREPARED / CHECKED BY:  LEONYEL ASOBINEL, BSAT CIVIL ENGINEER JANIELA MACAO CIVIL ENGINEER</p>	<p>SHEET NO. S PAGE NO. 1 / 2</p>
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ROOF FRAMING PLAN
 1:75mils
 scale



ROOF PLAN
 1:75mils
 scale

 Republic of the Philippines CARLOS HEALD ALMAGUER STATE UNIVERSITY 4031 Quezon Blvd. Marikina City, Metro Manila	PROJECT TITLE Repair and Enhancement of P.E. Building	ENDORSED BY: JOSELE B. VERGARA, M.A.S. CAMPUS DIRECTOR	CHECKED BY: ENGR. JIMMY M. MARQUEZ DIRECTOR PHD	RECOMMENDING APPROVAL: ROSALINDA S. TUVELLA, LLS VICE PRESIDENT FOR ADMINISTRATION	APPROVED BY: NOBERTO P. MANGALABAN, Ph.D. IAC PRESIDENT	PREPARED / CHECKED BY: RESHMA KAYUMINI, IMAI CIVIL ENGINEER (REGISTERED) JANEVIA M. BOO CIVIL ENGINEER (REGISTERED)	SHEET NO. A	PAGE NO. 2
	PROJECT LOCATION: ENRIKIDAN CAMPUS	ENDORSED BY: JOSELE B. VERGARA, M.A.S. CAMPUS DIRECTOR	CHECKED BY: ENGR. JIMMY M. MARQUEZ DIRECTOR PHD	RECOMMENDING APPROVAL: ROSALINDA S. TUVELLA, LLS VICE PRESIDENT FOR ADMINISTRATION	APPROVED BY: NOBERTO P. MANGALABAN, Ph.D. IAC PRESIDENT	PREPARED / CHECKED BY: RESHMA KAYUMINI, IMAI CIVIL ENGINEER (REGISTERED) JANEVIA M. BOO CIVIL ENGINEER (REGISTERED)	SHEET NO. A	PAGE NO. 2



**CARLOS HILADO MEMORIAL STATE UNIVERSITY
BIDS AND AWARDS COMMITTEE
TALISAY CITY, NEGROS OCCIDENTAL**

PROJECT REFERENCE No.: CHMSU 23-026-0719-I

I.PROJECT TITLE: REPAIR AND ENHANCEMENT OF PE BUILDING (2ND PUBLICATION)

II.PROJECT LOCATION: CHMSC-Binalbagan Campus

III.SUBJECT: PROGRAM OF WORKS

VI. SCOPE OF WORKS

1.0 GENERAL REQUIREMENTS

- 1.1 Mobilization and Demobilization
- 1.2 Temporary Facilities,
- 1.3 Site Clearing , Hauling and Grubbing
 - 1.3.1 Cleaning of whole area before and after construction , cleaning of exsiting windows
- 1.4 Safety Occupational Hazards

2.0 STRUCTURAL WORKS

2.1 Roofing Works

- 2.1.1 Removal of existing :
Roofing sheets and accessories , damaged ceiling joist and trusses

2.2 Installation/Replacement :

- 2.2.1 Replacement of damaged wooden trusses,ceiling joist and damaged window sill, wooden fascia frame,scaffoldings (materials to be provided by CMHSU) (LABOR)
- 2.3 Installation of roofings and accessoriess , fascia ,ridge roll, hardi senepa (LABOR and materials)

3.0 ARCHITECTURAL WORKS

3.1 MASONRY WORKS

- 3.1.1 setting new CHB,stiffener columns, patching wall cracked /holes, concrete door jambs (LABOR and materials)
- 3.1.2 Wall partition (LABOR and materials)
- 3.1.3 CHB Mortar class A (laying, cell, plastering(LABOR and materials)

3.2 CEILING WORKS

- 3.2.1 Installation of spandrel and accessoriess of rooffeaves only ,replacement of interior ceiling (LABOR and materials)

3.3 PAINTING WORKS

- 3.3.1 Removal of existing paint (whole area of interior and exterior of the building) (LABOR)
- 3.3.2 repainting of interior and exterior of whole building (LABOR and materials) & painting of doors with natural finished

3.4 DOORS AND WINDOWS

- 3.4.1 Removal existing:
Existing Doors and Windows and window sill (LABOR)
- 3.4.2 Installation/Replacement of doors and windows (LABOR and materials)

4.0 MISCELLANEOUS WORKS

Project Duration: 75 Calendar Days

BILL OF QUANTITIES - BOQ

Item no.	Description of Works	Qty	Unit	Material Cost		Labor Cost		Total Amount
				Unit Cost	Material Sub-total Cost	Unit Cost	Labor Sub-Total Cost	Contract
1.0	GENERAL REQUIREMENTS							
1.1	Mobilization and Demobilization	1.00	lot					
1.2	Temporary Facilities,	1.00	lot					
1.3	Site clearing, hauling and grubbing							
1.3.1	cleaning of whole area before and after construction , cleaning of exsiting windows	1.00	lot					
1.4	Safety Occupational Hazards	1.00	lot					
	Sub-total, 1.0 (General Requirements)						Sub-total	
2.0	STRUCTURAL WORKS							
2.1	ROOFING WORKS							
2.1.1	Removal of existing							
2.1.1.1	Roofing sheets and accessories , damaged ceiling joist and trusses (305 sq.m) (LABOR)	1.00	lot					
2.2	Installation/Replacement :							
2.2.1	Replacement of damaged wooden trusses,ceiling joist and damaged window sill, wooden fascia frame,scaffoldings (materials to be provided by CMHSU) (LABOR)	1.00	lot				-	
	Sub-total, 2.1.1,2.2(Removal of existing and Installation/Replacement (LABOR)			Sub-total		Sub-total	-	

2.3	Installation of roofings and accessories , fascia ,ridge roll, hardi senepa (LABOR and materials)								
2.3.1	5mm x 1.05 x 5.60m Ribtype roofing(pre-painted)	66.00	sheets						
2.3.2	5mm x 4'8" g.i fascia(pre-painted)	99.00	ln.m						
2.3.3	5mm x 0.914 Ridge roll (pre-painted)	36.00	ln.m						
2.3.4	2 1/2" full thread tekscrow	2,500.00	pc						
2.3.5	1/8" x 1" blind rivet	10.00	box						
2.3.6	Elastomeric sealant	10.00	tube/qrt						
2.3.7	1/2" x 4' x 8' ficom board (senepa)	30.00	sheet						
	Sub-total, 2.3(Installation of roofings , fascia ,ridge roll, hardi senepa (LABOR and materials)				Sub-total	-	Sub-total	-	-
	Sub-total, 2.0 ROOFING WORKS(STRUCTURAL WORKS)								P -
3.0	ARCHITECTURAL WORKS								
3.1	MASONRY WORKS								
3.1.1	Setting new CHB, stiffener columns, patching wall cracked /holes, concrete door jambs (LABOR and materials)	1.00	lot						
3.1.2	Wall partition								
3.1.1.1	CHB .40m x .10m x .20m	240.00	pcs						
3.1.3	CHB Mortar class A (laying, cell, plastering)								
3.1.3.1	cement	21.00	bags						
3.1.3.2	sand(fine)	5.00	cu.m						
3.1.3.3	10mmØ x 6m DSB	15.00	lght						
3.1.3.4	# 16 g.i wire	3.00	kg						
	Sub-total, 3.1(MASONRY WORKS)				Sub-total	-	Sub-total	-	-
3.2	CEILING WORKS								
3.2.1	Installation of spandrel and accessories ,replacement of ceiling panels (LABOR and materials)								
3.2.1.1	0.4mm x 6" x 1.20m spandrel	568.00	sheet						
3.2.1.2	0.4mm x 3.00 m end moulding	60.00	lgth						
3.2.1.3	1/8" x 1" blind rivet	5.00	box						-
3.2.1.4	Assorted Nails	10.00	kg						-
3.2.1.5	2 1/2" Hardi nail	3.00	kg						-
3.2.1.6	1/4" x 4'x 8" plywood	2.00	kg						-
	Sub-total, 3.2 (CEILING Works)				Sub-total	-	Sub-total	-	P -
3.3	PAINTING WORKS								
3.3.1	Removal of existing paint (whole area of interior and exterior of the building) (LABOR)	1.00	lot						
3.3.2	repainting of interior and exterior of whole building (LABOR and materials) & painting of doors with natural finished								
3.3.2.1	painting materials	1.00	lot						-
	Sub-total, 3.3(PAINTINGWORKS)				Sub-total	-	Sub-total	-	P -
3.4	DOORS AND WINDOWS								
3.4.1	Removal existing:								
3.4.1.1	Existing Doors and Windows and window sill (LABOR)	1.00	lot						
3.4.2	Installation/Replacement of doors and windows (LABOR & MATERIALS)								
3.4.2.1	D1 - (1.00m x 2.10m panel Door) Hard wood panel door with complete accessories (see plan detail)swing-out (LABOR & MATERIAS)	6.00	set						
3.4.2.2	W1 - (0.60m w x 1.20 m h) jalous plus window with Aluminum frame window powder coated (see plan details) (LABOR & MATERIALS)	7.00	set						
3.4.2.3	W2 - Sliding window(2.60m w x 1.20m h) clear glass with Aluminum frame window powder coated (see plan details) (LABOR & MATERIALS)	7.00	set						
3.4.2.4	W3 - Sliding window(1.25m w x 1.20m h) clear glass with Aluminum frame window powder coated (see plan details) (LABOR & MATERIALS)	2.00	set						
	Sub-total, 3.3(DOORS & WINDOWS)				Sub-total	-	Sub-total	-	P -
4.0	MISCELLANEOUS WORKS								
	FOR ALL OTHER ITEMS that are not included on listed Bill of Quantities in your Bid but are deemed necessary for the completion of the works and the delivery of the project and in full compliance with all the requirements of the occupancy permit.	1.00	lot						
	Sub-total, 4.0 (MISCELLANEOUS WORKS)								P -
A. TOTAL DIRECT COST P -									
B. CONSUMABLES P -									
C. SUPERVISION AND ADMINISTRATION P -									
D. TOTAL INDIRECT COST (B + C) P -									
E. TOTAL COST (A + D) P -									
F. VAT (12% of Item E) P -									
GRAND TOTAL PROJECT COST P -									

Section III. Bid Data Sheet

Notes on the Bid Data Sheet (BDS)

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

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

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

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

Bid Data Sheet

ITB Clause			
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: <ol style="list-style-type: none"> 1. Renovation Works 2. Electrical Works 		
7.1	Subcontracting is not allowed		
10.3	Minimum PCAB Registration/ PCAB License		
Small A (up to 1 Million)			
10.4	The key personnel must meet the required minimum years of experience set below:		
	Key Personnel	General Experience	Relevant Experience(years)
	Daily required site personnel		
	1. Project Engineer	Registered Civil Engineer	3
	2. Foreman	High School Graduate	3
	3. Construction Safety and Health Personnel	With HSE/COSH Training	3
	4. Materials Engineer	Registered Materials Engineer	2
10.5	The minimum major equipment requirements are the following:		
	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>
	Service Vehicle		1
	Welding Machine		1
	Hand Drill		1
	Cut off Machine		1
	Grinder		3
	Jack Hammer		2
	Chipping gun		2
	Circular Saw		1
	Generator Set	not less than 10KVA	1
	One Bagger Mixer		1
12	The Approved Budget for the Contract (ABC) is ONE MILLION PESOS & 00/100 (PhP 1,000,000.00) ONLY. Any bid with a financial component exceeding this amount shall not be accepted.		
15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:		

	<p>a. The amount of not less than PhP 20,000.00 (2% of ABC), 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 PhP 50,000.00 (5% of ABC) if bid security is in Surety Bond.</p>
19.2	Partial bids are not allowed.
20	No further Instructions.
21	<p>Additional contract documents relevant to the Project:</p> <ol style="list-style-type: none"> 1) Construction Schedule/GANTT Chart (MS Project Format) & S-curve 2) Manpower Schedule 3) Construction Methods 4) Equipment Utilization Schedule 5) Construction Safety and Health Program (approved by the DOLE) 6) PERT/CPM 7) Statement of Cash Flow & Payment Schedule 8) Soft Copy of all submitted documents in PDF File (Submit in USB Flash Drive)

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

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

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

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

1. **Scope of Contract**

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

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

2. **Sectional Completion of Works**

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

3. **Possession of Site**

4.1. 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.

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

4. **The Contractor's Obligations**

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

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

5. Performance Security

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

6. Site Investigation Reports

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

7. Warranty

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

8. Liability of the Contractor

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

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

9. Termination for Other Causes

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

10. Dayworks

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

11. Program of Work

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

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

12. Instructions, Inspections and Audits

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

13. Advance Payment

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

14. Progress Payments

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

15. Operating and Maintenance Manuals

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

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

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

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

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

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

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

Special Conditions of Contract

GCC Clause													
2	<p>The Intended Completion Date is</p> <p>120 calendar days upon receipt of the Notice to Proceed</p> <p><i>NOTE: The contract duration shall be reckoned from the start date and not from contract effectivity date.</i></p>												
4.1	The CHMSU shall give possession of all parts of the Site to the Contractor upon receipt of Notice to Proceed by the latter.												
6	No further instruction												
7.2	<i>In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures: Fifteen (15) years</i>												
8	<p>The Contractor shall employ the following Key Personnel as stated in the BDS.</p> <ol style="list-style-type: none"> 1. Project Engineer 2. Construction Safety and Health personnel 3. Materials Engineer 4. Foreman <p>The contractor must ensure that nominated and duly approved key personnel will not be demobilized from site unless replacement is duly evaluated and approved.</p> <p>The non-availability of the following key personnel from the project site will be subject to penalty/deduction from the next billing:</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">No.</th> <th style="text-align: center;">Key Personnel</th> <th style="text-align: center;">Amount of Deduction per Day of Non-appearance</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>Project Engineer</td> <td style="text-align: center;">P1000</td> </tr> <tr> <td style="text-align: center;">2.</td> <td>Construction Safety & Health Personnel</td> <td style="text-align: center;">P800</td> </tr> <tr> <td style="text-align: center;">3.</td> <td>Foreman</td> <td style="text-align: center;">P500</td> </tr> </tbody> </table> <p>The following condition will be ground for withholding of payment for the next billing.</p>	No.	Key Personnel	Amount of Deduction per Day of Non-appearance	1.	Project Engineer	P1000	2.	Construction Safety & Health Personnel	P800	3.	Foreman	P500
No.	Key Personnel	Amount of Deduction per Day of Non-appearance											
1.	Project Engineer	P1000											
2.	Construction Safety & Health Personnel	P800											
3.	Foreman	P500											

	<ol style="list-style-type: none"> 1. Poor supervision and inaction of the concerned contractor to the items and points included on Site Observation Reports (SOR's), Official Letters and other form of instructions and reports related to any observed non-conformity and non-compliance to the relevant clauses of the contract and the technical specifications – P500/ point. 2. Prescribed (PPE's) Personal Protective Equipment <ol style="list-style-type: none"> 3.a No safety hats – P500/worker/day of occurrence 3.b No safety shoes – P500/worker/day of occurrence 3.c Non- availability or improper use of the body harness and other life-saving equipment on site – P500/worker/day of occurrence. 3.d. Non wearing of face mask – P500/worker/day of occurrence. 3. Non-conformance to the Construction Safety Guidelines for the implementation of all DPWH Infrastructure Projects During the COVID-19 Public Health Crisis (DPWH DO. 35 s.2020) – P2,500/day of occurrence. 4. Non-conformance to school guidelines especially the non-smoking policy – P500/day of occurrence. 5. Implementation of critical works without permit such as concrete pouring, installation of devices, wires and conduits without prior samples and approval and other forms of work – Php5,000.00/point. 6. Non-submission of reports such as but not limited to, the Daily Reports and Look Ahead Schedules– Php. 500.00/day of occurrence and delay. 7. Non-submission of brochures and samples of materials prior to installation at site and installation of unapproved materials – Php. 5,000/point. 8. Non-availability of pledged equipment and manpower at site. – Php. 500.00/day of occurrence. 9. Non-Compliance to the college rules and regulations especially on the non-smoking policy – P500.00/occurrence.
10	a. 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 7 days of delivery of the Notice of Award.

11.2	<p>The period of Program of Work updates is every fifteen (15) days.</p> <p>The amount to be withheld for late submission of an updated Program of Work is FIFTEEN THOUSAND PESOS (Php15,000.00) only. Other relevant rules and regulations as well as communication protocol shall be discussed during the pre-bid conference and shall form part of the contract. Copy of which given to the contractor on the date for the conduct of the pre-construction conference.</p>
13	No advance payment will be given to the contractor.
14	<i>No further instructions</i>
15.1	<p>The date by which operating and maintenance manuals are required during the commissioning of each of the equipment to be installed by the contractor.</p> <p>The date by which “as built” drawings are required will be before the processing of the occupancy permit or fifteen (15) calendar days from the final handing over whichever comes earlier.</p>
15.2	The amount to be withheld for failing to produce “as built” drawings and/or operating and maintenance manuals by the date required is TWENTY-FIVE THOUSAND PESOS (Php25,000.00) ONLY for each requirement.



CARLOS HILADO MEMORIAL STATE UNIVERSITY
BIDS AND AWARDS COMMITTEE
TALISAY CITY, NEGROS OCCIDENTAL

Project Reference No : CHMSU 23-025-0719-I

Name of the Project : Repair of Gate 1 And 2 for Entrance of Pedestrians in Preparation of Turnstile Gate System Phase 1

Location of the Project : CHMSU-Alijis Bacolod City, Negros Occidental

Scope of Works:

- 1.0 **GENERAL REQUIREMENTS**
 - 1.1 MOBILIZATION/ DEMOBILIZATION
 - 1.2 SAFETY OCCUPATIONAL HAZARDS
- 2.0 **DEMOLITION WORKS**
 - 2.1 DEMOLITION OF FLOOR, CEILING, CONCRETE BENCH AND WALL CHIPPING (AFFECTED PORTION)
 - 2.1 HAULING OF WASTE MATERIALS
 - 2.2 CLEARING OF SITE
- 3.0 **CARPENTRY WORKS**
 - 3.1 FORM WORKS
- 4.0 **STEEL WORKS**
 - 4.1 CANOPY TRUSS FOR EXTERIOR
 - 4.2 CANOPY TRUSS FOR INTERIOR CANOPY (PACDI)
 - 4.3 STEEL POST
 - 4.4 PACDI STEEL POST
 - 4.4 VERTICAL BARRICADE
- 5.0 **ROOFING WORKS**
 - 5.1 INSTALLATION OF ROOF PANELS FOR COVERED FOOT WALK EXTERIOR CANOPY AND ROOF ACCESSORIES
 - 5.2 INSTALLATION OF ROOF PANELS FOR INTERIOR CANOPY AND ROOF ACCESSORIES
- 6.0 **STRUCTURAL/CONCRETE WORKS**
 - 6.1 CONSTRUCTION OF RAMP AND STEPS
 - 6.2 FOOTING OF STEEL POST
 - 6.3 FOOTING OF PACDI STEEL POST
 - 6.4 PACDI AREA FLOORING
 - 6.5 FOOTWALK
- 7.0 **ELECTRICAL WORKS**
 - 7.1 LIGHTING FIXTURES
 - 7.2 WIRES AND CABLES
 - 7.3 WIRING DEVICES
- 8.0 **WATER-PROOFING OF CEILING**
- 9.0 **PAINTING WORKS**
 - 9.1 STEEL WORKS PAINTING
 - 9.2 WALLS (EXTERIOR ,INTERIOR OF GATE)
 - 9.3 CEILING WORKS
- 10.0 **DRYWALL PARTITION FOR PACDI EXTENSION**
 - 11.1 INSTALLATION OF DRYWALL PARTITION
- 11.0 **ENHANCEMENT OF PACDI TABLE**
- 12.0 **WINDOW PARTITION DETAIL**
- 13.0 **3D LETTER CHANGE OF C to U, (from CHMSC to CHMSU) size:7.8" x 14" by 1.5" thk**
 - 13.1 **3D LETTER CHANGE FROM COLLEGE to UNIVERSITY size: 1"t x 2"w x 10"h**
CLEARING AND HAULING
 * Other recommendation
 Note: All Design & Plans Should be referred to the identified parameters.

BILL OF QUANTITIES

Item No.	Description of Works	Qty	Unit	Material Cost		Labor Cost		Total Cost
				Unit Cost	Material	Unit Cost	Labor Sub-	
1.0	GENERAL REQUIREMENTS							
1.1	Mobilization/ Demobilization	1.0	lot					
1.2	Safety Occupational Hazards	1.0	lot					
	Sub-Total, General Requirements						Sub-total P	-
2.0	Demolition Works							
2.1	Demolition of Floor, Ceiling, Concrete bench and Wall Chipping (Affected Portion)	1.0	lot					
2.2	Site Clearing ,Cleaning and Hauling	1.0	lot					
	Sub-Total, Demolition Works						Sub-total P	-
3.0	CARPENTRY WORKS							
3.1	FORM WORKS							
3.1.1	Assorted Nail	10	kls					
3.1.2	1/2 thk. Marine Plywood	10	pcs					
3.1.3	Rough Lumber 1"x2"x10'	20	pcs					
3.1.4	Rough Lumber 2"x2"x12'	20	pcs					
3.1.5	3/4 thk. Marine Plywood	2	pcs					
	Sub-Total, Form Works				Sub-total P		Sub-total P	-
							TOTAL P	-
4.0	STEEL WORKS							
4.1	CANOPY TRUSS FOR EXTERIOR CANOPY							
4.1.1	C-Purlins 2" x 3" x 6m long	30	lgth					
4.1.2	2" x 4" C-BAR RAFTER 1 WITH 10 mm Ø WEB MEM. SPACE	6	lgths					
4.1.3	10mm Ø x 6 m DSB	16	lgth					
4.1.4	Wipcord welding rod 6011 1/8" 1 kilo packing	20	kls					
4.1.6	Diamond Cutting Blade 4" @ (10pcs/box)	15	pcs					
4.1.7	Heavy Duty Hacksaw Blade U.S.	12	pcs					

				Sub-total P	-	Sub-total P	-	-	
	Sub-Total,CANOPY TRUSS FOR EXTERIOR CANOPY						TOTAL P	-	-
4.2	CANOPY TRUSS FOR INTERIOR CANOPY (PACDI)								
4.2.1	C-Purlins 2" x 3" x 6m long	5	lgth						
4.2.2	2" x 4" C-BAR RAFTER 1 WITH 10 mm Ø WEB MEM. SPACE	3	lghts						
4.2.3	10mm ø x 6 m DSB	8	lgth						
4.2.4	Wipcord welding rod 6011 1/8" 1 kilo packing	10	kls						
4.2.5	Diamond Cutting Blade 4" @ (10pcs/box)	7	pcs						
4.2.6	Heavy Duty Hacksaw Blade U.S.	5	pcs						
				Sub-total P	-	Sub-total P	-	-	
	Sub-Total,CANOPY TRUSS FOR INTERIOR CANOPY						TOTAL P	-	-
4.3	STEEL POST								
4.3.1	Galvanized Iron Pipe 3" Ø GA. 40 x 6m.	6	Lgth						
4.3.2	Wipcord welding rod 6011 1/8" 1 kilo packing	15	kls						
4.3.3	Laquer Thinner	3	gal						
4.3.4	Metal Primer Gray (Zinc Chromate)	3	gal						
				Sub-total P	-	Sub-total P	-	-	
	Sub-Total,Steel post						TOTAL P	-	-
4.4	PACDI STEEL POST								
4.4.1	1/4"x2"x2"Square tubing x 6.0m	3	lghts						
4.4.2	Wipcord welding rod 6011 1/8" 1 kilo packing	10	kls						
4.4.3	Laquer Thinner	2	gal						
4.4.4	Metal Primer Gray (Zinc Chromate)	2	gal						
				Sub-total P	-	Sub-total P	-	-	
	Sub-Total,PACDI STEEL POST						TOTAL P	-	-
4.5	VERTICAL BARRICADE								
4.5.1	Galvanized Iron Pipe 3" Ø GA. 40	6	Lgth						
4.5.2	Wipcord welding rod 6011 1/8" 1 kilo packing	10	kls						
4.5.3	Portland Cement (40 kgs) Premium	10	bag						
4.5.4	Mixing Sand	2	cu.m						
4.5.5	Mixing Gravel (3/4")	2	cu.m						
				Sub-total P	-	Sub-total P	-	-	
	Sub-Total,VERTICAL BARRICADE						TOTAL P	-	-
	Sub-Total,STEEL WORKS						TOTAL P	-	-
5.0	ROOFING WORKS								
5.1	INSTALLATION OF ROOF PANELS FOR COVERED FOOT WALK EXTERIOR CANOPY AND ROOF ACCESSORIES								
5.1.1	Pre-Formed -Painted G.I. Long Span Hi Rib Type in Dark gray (.40mmx915mmx 3m)	3	sht						
5.1.2	Pre-Formed -Painted G.I. Long Span Hi Rib Type in Dark gray (.40mmx915mmx 5m)	7	sht						
5.1.2	Pre-Formed -Painted G.I. Long Span Hi Rib Type in Dark gray (.40mmx915mmx 1.5m)	14	sht						
5.1.3	Pre - Formed, Pre - Painted 0.4mm G.I. Flushing Fascia Board in Dark Gray Color	38	ln.m						
5.1.4	1/8" x 1 x 1 Angle Bar @ 6.0m	10	lght						
5.1.5	2 1/2" Full Thread TekScrew	300	pcs						
5.1.6	1/8" x 3/4" Blind Rivets (700 pcs)	5	box						
5.1.7	Elastomeric Sealant	3	gal						
				Sub-total P	-	Sub-total P	-	-	
	Sub-Total,INSTALLATION OF ROOF PANELS						TOTAL P	-	-
5.2	INSTALLATION OF ROOF PANELS FOR INTERIOR CANOPY AND ROOF ACCESSORIES								
5.2.1	Pre-Formed -Painted G.I. Long Span Hi Rib Type in Dark gray (.40mmx915mmx 6m)	7	sht						
5.2.2	Pre - Formed, Pre - Painted 0.4mm G.I. Flushing Fascia Board in Dark Gray Color	5	ln.m						
5.2.3	1/8" x 1 x 1 Angle Bar @ 6.0m	8	lght						
5.2.4	2 1/2" Full Thread TekScrew	250	pcs						
5.2.5	1/8" x 3/4" Blind Rivets(700 pcs)	3	box						
5.2.6	Elastomeric Sealant	1	gal						
				Sub-total P	-	Sub-total P	-	-	
	Sub-Total,INSTALLATION OF ROOF PANELS						TOTAL P	-	-
	Sub-Total,ROOFING WORKS						TOTAL P	-	-

6.0	CONCRETE WORKS							
6.1	CONSTRUCTION OF RAMP & STEPS							
6.1.1	Portland Cement (40 kgs) Premium	6	bag					
6.1.2	Mixing Sand	1	cu.m					
6.1.3	Mixing Gravel (3/4)	2	cu.m					
				Sub-total P	-	Sub-total P	-	
	Sub-Total,Construction of ramp						TOTAL P	-
6.2	FOOTING OF STEEL POST							
6.2.1	Portland Cement (40 kgs) Premium	25	bag					
6.2.2	Mixing Sand	3	cu.m					
6.2.3	Mixing Gravel (3/4")	4	cu.m					
6.2.4	10 mm ø x 6 m DSB	10	Lgth					
6.2.5	12mm ø x 6 m DSB	23	lgth					
6.2.6	Tie wire #16	12	kls					
				Sub-total P	-	Sub-total P	-	
	Sub-Total,Footing Steel Post						TOTAL P	-
6.3	FOOTING OF PACDI STEEL POST							
6.3.1	Portland Cement (40 kgs) Premium	5	bag					
6.3.2	Mixing Sand	1	cu.m					
6.3.3	Mixing Gravel (13/4")	1	cu.m					
6.3.4	10 mm ø x 6 m DSB	5	Lgth					
6.3.5	12mm ø x 6 m DSB	5	lgth					
6.3.6	Tie wire #16	2	kls					
				Sub-total P	-	Sub-total P	-	
	Sub-Total,FOOTING OF PACDI STEEL POST						TOTAL P	-
6.4	PACDI AREA FLOORING							
6.4.1	Portland Cement (40 kgs) Premium	8	bag					
6.4.2	Mixing Sand	1	cu.m					
6.4.3	Mixing Gravel (3/4)	1	cu.m					
6.4.4	10 mm ø x 6 m DSB	3	Lgth					
				Sub-total P	-	Sub-total P	-	
	Sub-Total,PACDI AREA FLOORING						TOTAL P	-
6.5	FOOTWALK							
6.5.1	Portland Cement (40 kgs) Premium	16	bag					
6.4.2	Mixing Sand	2	cu.m					
6.4.3	Mixing Gravel (3/4)	3	cu.m					
6.4.4	10 mm ø x 6 m DSB	30	Lgth					
				Sub-total P	-	Sub-total P	-	
	Sub-Total,FOOTWALK						TOTAL P	-
	Sub-Total,CONCRETE WORKS						TOTAL P	-
7.0	ELECTRICAL WORKS							
7.1	LIGHTING FIXTURES							
7.1.1	Circuit Breaker : 4 BRANCHES:4 - 30AT/50AF(Surface type)	1	assy					
7.1.2	20watts LED Light Bulb	20	sets					
7.1.3	Automatic Rechargeable Emergency LED Light	2	unit					
7.1.4	48W Sprayer Boom Lighting	3	unit					
				Sub-total P	-	Sub-total P	-	
	Sub-total,Lighting Fixtures						TOTAL P	-
7.2	WIRES AND CABLES							
7.2.1	5.5 mm ² THHN Stranded	1	rolls					
7.2.2	3.5 mm ² THHN Stranded	1	rolls					
7.2.3	#8 THHN Wire	14	mts					
				Sub-total P	-	Sub-total P	-	
	Sub-total,wires and cables						TOTAL P	-
7.3	WIRING DEVICES							
7.3.1	Electrical Tape	10	rolls					
7.3.2	2 Gang Switch (flush type)	4	sets					
7.3.3	Two Gang Outlet (U.S.) "Universal Surface Type"	4	sets					
				Sub-total P	-	Sub-total P	-	
	Sub-total,wires and cables						TOTAL P	-
	Sub-total,ELECTRICAL WORKS						TOTAL P	-
8.0	Water-Proofing of Ceiling							
		1	lot					
				Sub-total P	-	Sub-total P	-	
	Sub-total,Water-Proofing of Ceiling						TOTAL P	-

9.0	PAINTING WORKS								
9.1	STEEL WORKS PAINTING								
9.1.1	Epoxy Primer Gray	20	gal						
9.1.2	Epoxy Reducer	14	gal						
9.1.3	Paint Thinner	10	gal						
9.1.4	Paint Brush	11	pcs						
9.1.5	Paint Roller 4"	12	pcs						
9.1.6	Waste Cotton	6	kls						
9.1.7	Polishing Pad	12	psc						
				Sub-total P	-	Sub-total P	-	-	
	Sub-total,STEEL WORKS PAINTING						TOTAL P	-	
9.2	WALLS (EXTERIOR ,INTERIOR AND GATE)								
9.2.1	Acrylic Latex Paint Cocoa Chip (Premium)	8	gal						
9.2.2	Acrylic Latex Paint Crisp Ecu (Premium)	14	gal						
9.2.3	Paint Thinner	5	gal						
9.2.4	Paint Brush	5	gal						
9.2.5	Paint Roller 4"	5	pcs						
9.2.6	Waste Cotton	4	pcs						
				Sub-total P	-	Sub-total P	-	-	
	Sub-total,WALLS (EXTERIOR ,INTERIOR AND GATE)						TOTAL	-	
9.3	CEILING								
9.3.1	Acrylic Latex Paint Cocoa Chip (Premium)	4	gal						
9.3.2	Paint Thinner	2	gal						
9.3.3	Paint Brush	2	pcs						
9.3.4	Paint Roller 4"	5	pcs						
9.3.5	Waste Cotton	4	pcs						
				Sub-total P	-	Sub-total P	-	-	
	Sub-total,CEILING						TOTAL	-	
	Sub-total,PAINTING WORKS								-
10.0	Drywall Partition for PACDI EXTENSION								
10.1.1	Labor for the Installation of Bulletin Board	1	lot						
10.1.2	3/4 thk. Marine Plywood	2	pcs						
10.1.3	Metal Stud (1"x3"x5.00)	25	lgth						
10.1.4	Hardiflex (12mm)	10	pcs						
10.1.5	Blind Revits (1/8"x3/4") 700/box	1	box						
10.1.6	Quick Dry Enamel "White"(Premium)	1	gal						
10.1.7	A&B Marine Epoxy	1	gals						
10.1.8	ABC GYPSUM PUTTY	1	gals						
				Sub-total P	-	Sub-total P	-	-	
	Sub-total,Drywall Partition for PACDI EXTENSION						TOTAL	-	
11.0	Enhancement of PACDI Table(2.90 width x 1.20 height)	1	lot						
	Sub-total,Enhancement of PACDI Table						Sub-total P	-	
							Sub-total P	-	
12.0	Window Partition								
12.1.2	Mini Rib. GA. 4 (BAGUIO GREEN) Lower Cover	5	In.m						
12.1.3	2 1/2" Full Thread TekScrew	700	pcs						
12.1.4	Blind Revits (1/8"x3/4") 700/box	3	box						
12.1.5	ALUMINUM GLASS FRAMING 20mm x 14mm x 46mm,thk 1.4mm	4	lgth						
12.1.6	TUBULAR 1" x 3" x 1.0mm thk	5	lgth						
12.1.7	TUBULAR 1" x 1" x 1.0mm thk	2	lgth						
12.1.8	Wipcord welding rod 6011 1/8" 1 kilo packing	5	kls						
12.1.1	Labor for the Installation of Glass and Framing	1	lot						
				Sub-total P	-	Sub-total P	-	-	
	Sub-total,Window Partition						TOTAL	-	
13.0	3D Letter Change of C to U, (from CHMSC to CHMSU) size 1.5" T: 7.8"W x 14"H	1	lot						
13.1	3D Letter Change from COLLEGE to UNIVERSITY size: 1"t x 2"w x 10"h	10	pcs						
13.2	Labor and Materials								
	Sub-total,3D Letter Change						TOTAL	-	

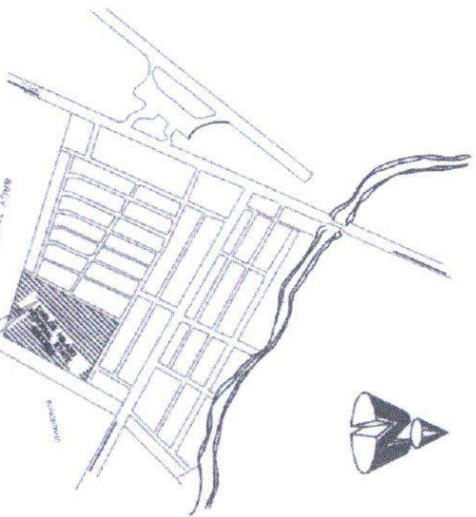
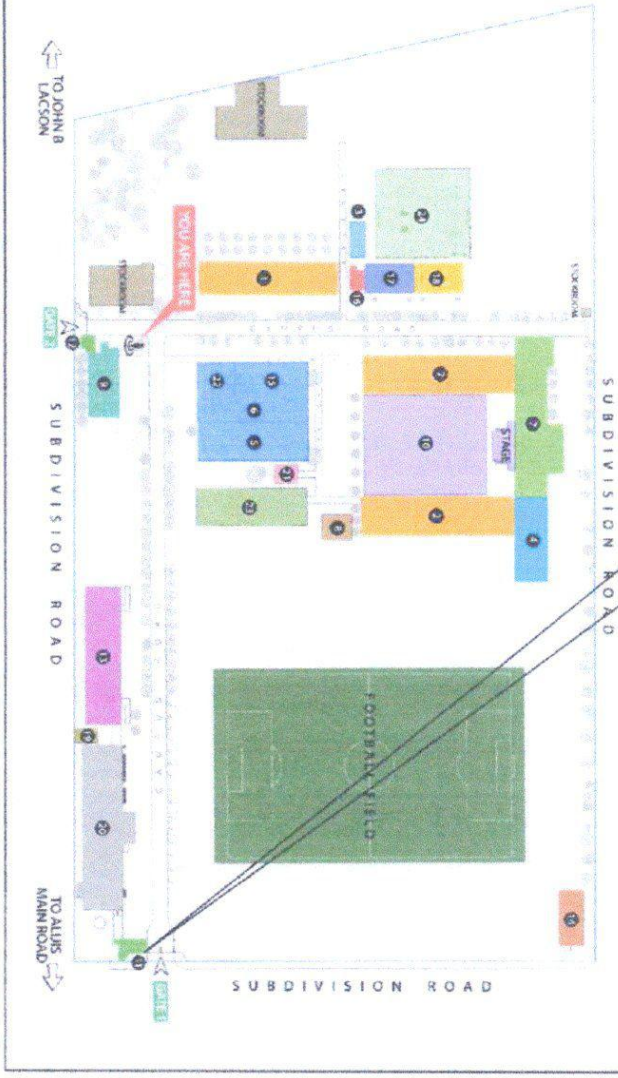
THE SITE



Carlos Hilado Memorial State College
Alifan Campus


LOCATOR MAP

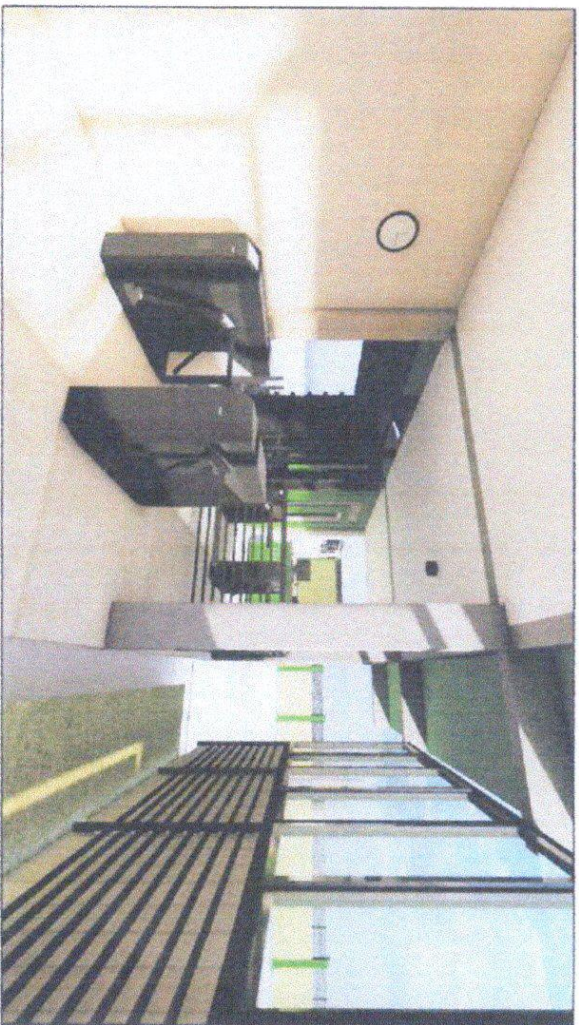
1. ACADEMIC BUILDING 1
2. ACADEMIC BUILDING 2
3. ALUMNI BUILDING
4. AUDIO VISUAL ROOM
5. AUTOMOTIVE BUILDING
6. AUTOMATIC STRIKING
7. CASHIER FACULTY OFFICE
8. RECREATION LIBRARY & GUIDANCE OFFICE
9. CHILD MINDING CENTER
10. PUBLIC TOILET & BATH
11. COMPUTER BUILDING
12. COVERED COURT
13. GATE 1
14. GATE 2
15. LABORATORY BUILDING
16. MATERIALS RECOVERY FACILITY (MRF)
17. MECHANICAL BUILDING
18. MEDICAL & DENTAL CLINIC
19. MMS & MMS BUILDING
20. POWERHOUSE
21. SCIENCE & TECHNOLOGY GREEN BUILDING
22. STUDENTS ACTIVITY CENTER
23. SUPPLY OFFICE
24. TV/F BUILDING
25. VEGETABLE PARK



VICINITY MAP

SITE DEVELOPMENT PLAN

 <p>Republic of the Philippines CARLOS HILADO MEMORIAL STATE UNIVERSITY Marikina City</p>	<p>PROJECT TITLE: REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM</p>	<p>ENDORSED BY: <i>[Signature]</i> EDWIN H. BUENA, PH.D. CAMPUS DIRECTOR</p>	<p>CHECKED BY: <i>[Signature]</i> ENGR. JER-JUN MARQUEZ DIRECTOR PROJ.</p>	<p>RECOMMENDING APPROVAL: <i>[Signature]</i> ROSALINDA S. TUVILLO, J.D. VICE PRESIDENT FOR ADMINISTRATION</p>	<p>APPROVED: <i>[Signature]</i> NORBERTO P. MANGUABANAN, PH.D. SUC PRESIDENT III</p>	<p>PREPARED / CHECKED BY: <i>[Signature]</i> FEDERICO V. DENISA JR., PH.D. CAMPUS PHYSICAL PLANNING AND DESIGNER L. BELARMINO CAMPUS STAFF</p>	<p>SHEET NO.: 1 OF 2 SHEETS</p>
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PERSPECTIVE

		Republic of the Philippines CARLOS HILADO MEMORIAL STATE UNIVERSITY <small>1989 (as Occidental)</small>		PROJECT TITLE: REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM		ENDORSED BY:  EDWIN H. BUCNA, PH.D. <small>CAMPUS DIRECTOR</small>		CHECKED BY:  EMSOL JUN-JUN MARQUEZ <small>DIRECTOR PROI</small>		RECOMMENDING APPROVAL:  ROSALINDA S. VILLALVA, J.D. <small>VICE PRESIDENT FOR ADMINISTRATION</small>		APPROVED:  NORBERTO P. MANGUABANAN, PH.D. <small>SUC PRESIDENT III</small>		PREPARED / CHECKED BY:  FEDERICO Y. DENISA, JR., PH.D. <small>CAMPUS ARCHITECT, PLANNING AND FACILITIES</small>  L. BELARRMINO <small>CAMPUS DEPARTMENT</small>		SHEET NO. A 2	
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República de México
CARLOS HILADO MEMORIAL
 STATE UNIVERSITY
 Hidalgo, Coahuila

PROJECT TITLE:
 REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF
 PEDESTRIANS IN PREPARATION OF TURNSTILE GATE
 SYSTEM

ENDORSED BY:

EDWIN H. BUGNA, Ph.D.
 CAMPUS DIRECTOR

CHECKED BY:

EDGAR GONZALEZ
 DIRECTOR PDM

RECOMMENDING APPROVAL:

ROSALINDA S. TIVILLI, J.D.
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:

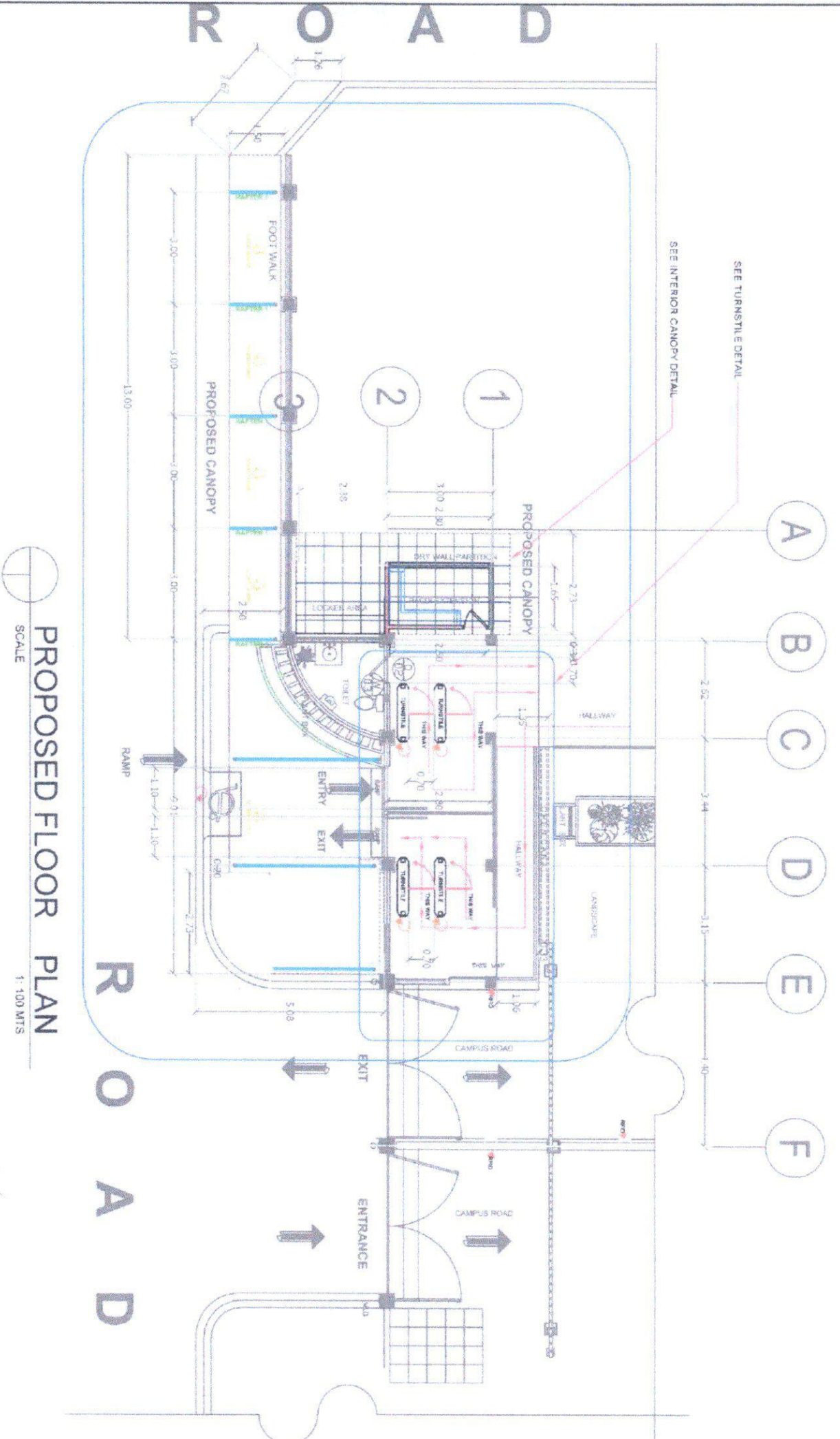
NORBERTO P. MANQUILABAN, Ph.D.
 SUC PRESIDENT III

PREPARED / CHECKED BY:

FEDERICO DENISA JR., Ph.D.
 CAMPUS PHYSICAL PLANNING AND FACILITIES
 L. BELARMINO
 CAMPUS DRAFTSMAN

DRAWING NO.
 A

PROJECT NO.
 3



PROPOSED FLOOR PLAN
 SCALE 1:100 MTS



Republic of the Philippines
CARLOS HILADO MEMORIAL STATE UNIVERSITY
 Negros Occidental

PROJECT TITLE:
 REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM

ENDORSED BY:
[Signature]
 EDWIN H. BUGNA, Ph.D.
 CAMPUS DIRECTOR

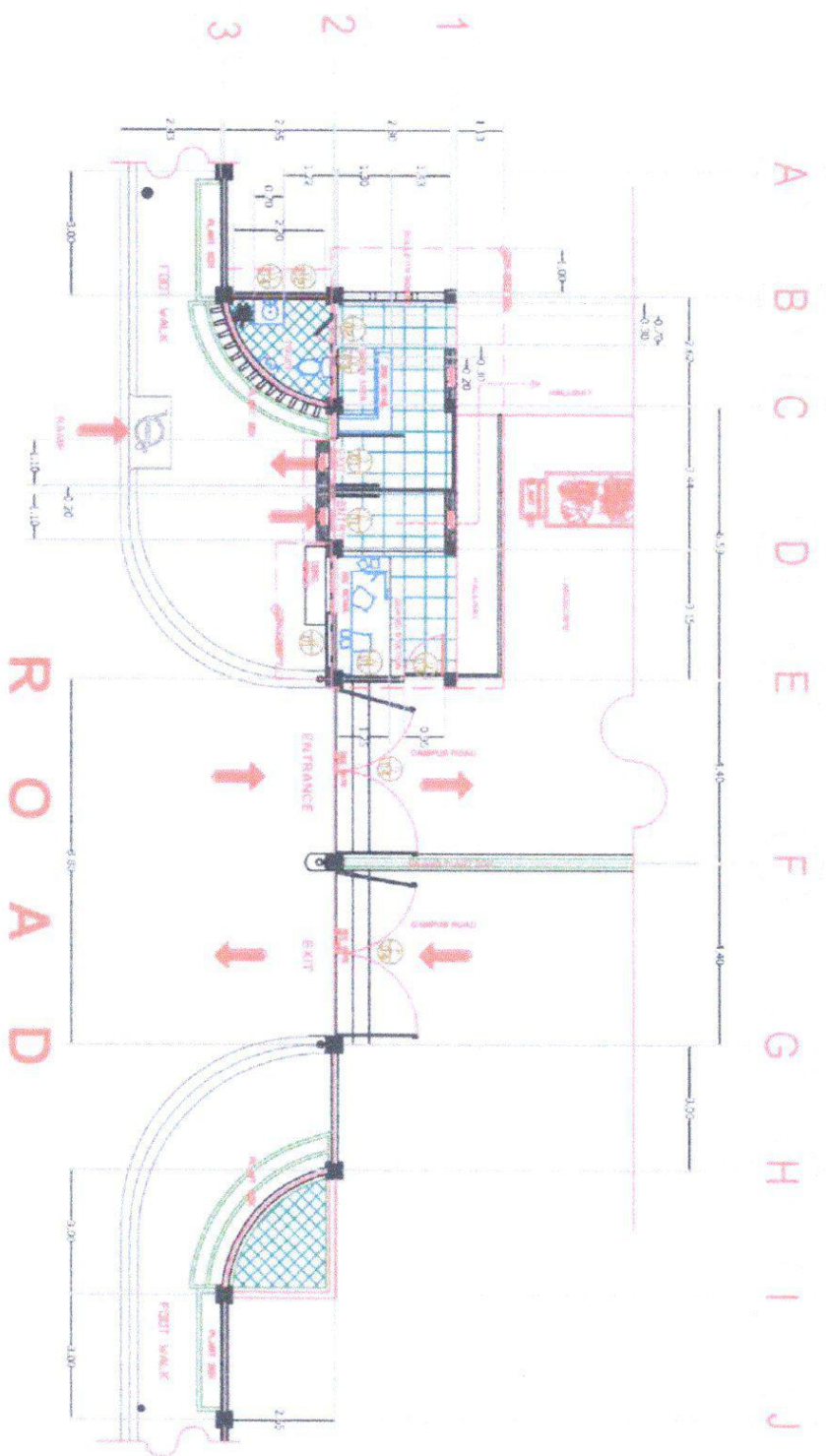
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[Signature]
 ENOJAN JUN MANDUZ
 DIRECTOR PDM

RECOMMENDING APPROVAL:
[Signature]
 ROSALINDA S. TUVILLA, J.D.
 VICE PRESIDENT FOR ADMINISTRATION

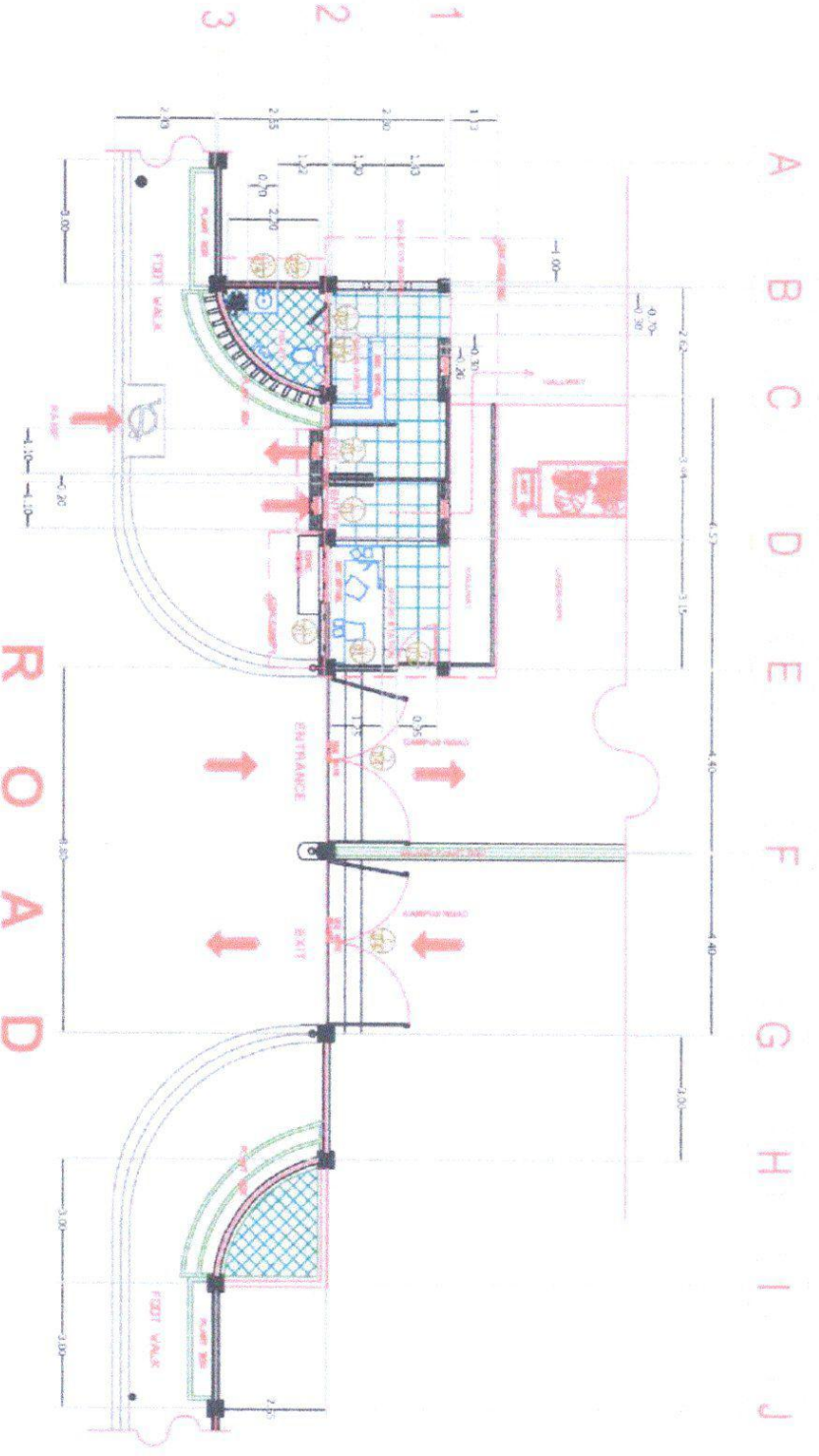
APPROVER:
[Signature]
 NORBERTO P. MANGUABANAN, Ph.D.
 SUC PRESIDENT III

PREPARED / CHECKED BY:
[Signature]
 FEDERICO DENISA JR., Ph.D.
 CAMPUS PHYSICAL PLANNING AND FACILITIES
 L. BELARMINO
 CAMPUS ARCHITECT

DATE: A
PAGE NO.: 3.1



EXISTING FLOOR PLAN
 SCALE 1: 100 MTS




EXISTING FLOOR PLAN
 SCALE 1: 100 MTS

	Republic of the Philippines CARLOS HILADO MEMORIAL STATE UNIVERSITY Negros Occidental	PROJECT TITLE: REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM	ENDORSED BY:  EDWIN H. BUGNA, PH.D. CAMPUS DIRECTOR	CHECKED BY:  ERICKSON JUN MANGROZE DIRECTOR PPOM	RECOMMENDING APPROVAL:  ROSALINDA TUVILLA, D. VICE PRESIDENT FOR ADMINISTRATION	APPROVED:  NORBERTO F. MANGULABUAN, PH.D. SLC PRESIDENT III	PREPARED / CHECKED BY:  FEDERICO L. DENISA, JR., PH.D. CAMPUS MECHANICAL PLANT AND FACILITIES L. BELA RAJINO CAMPUS MAINTENANCE	LIBRINO	NUMBER A 3.1
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Republic of the Philippines
CARLOS HILADO MEMORIAL STATE UNIVERSITY
 Negros Occidental

PROJECT TITLE:
 REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE SYSTEM

ENDORSED BY:
 EDWIN H. BIGNA, Ph.D.
 CAMPUS DIRECTOR

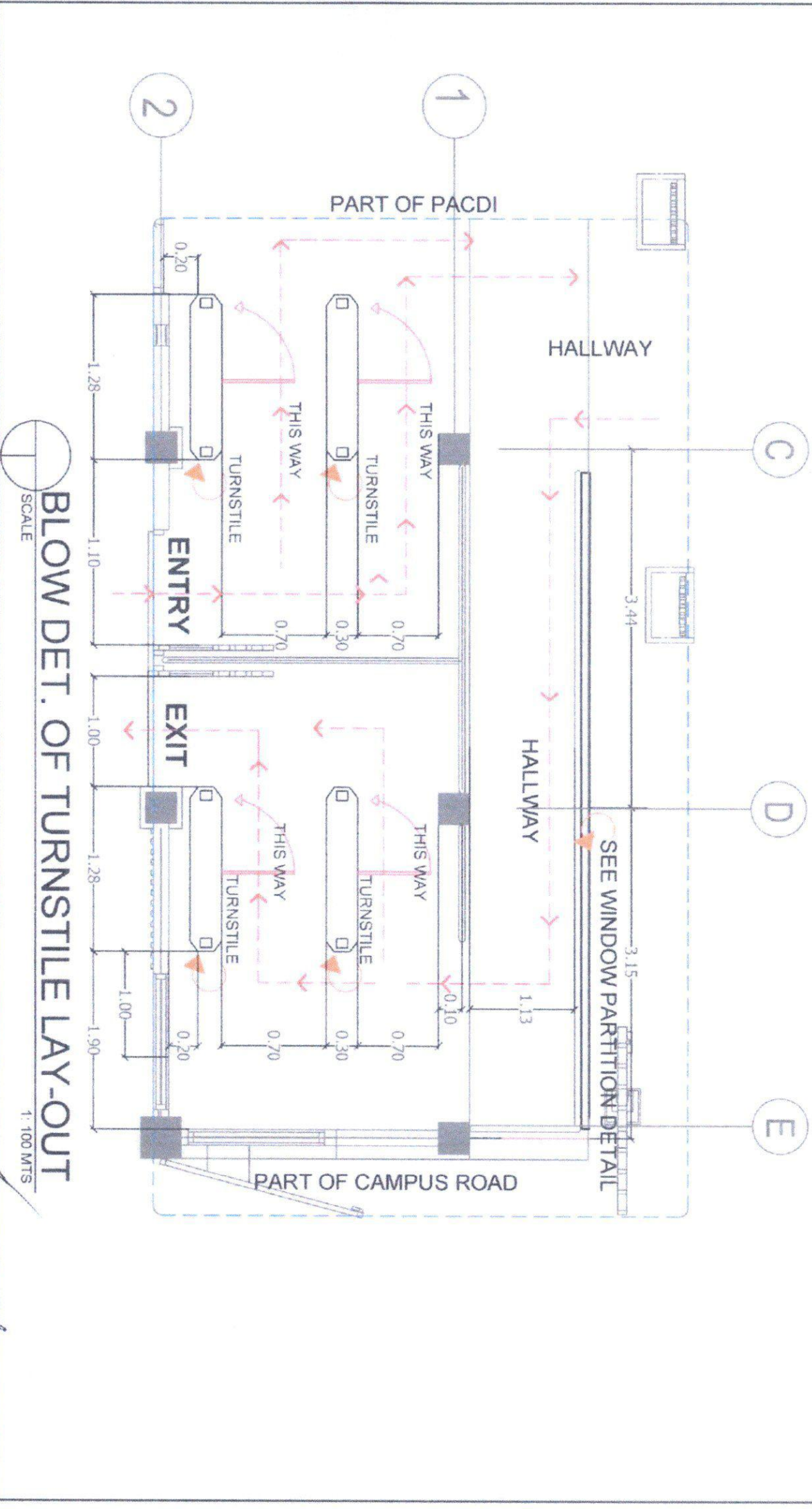
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 ENGR. JIM JUN MARCOU
 DIRECTOR FROM

RECOMMENDING APPROVAL:
 ROSALINDA S. TUWILA, Ph.D.
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
 NORBERTO P. MANGUABANAN, Ph.D.
 SUC PRESIDENT

PREPARED / CHECKED BY:
 FEDERICO V. DENISA JR., Ph.D.
 CAMPUS PHYSICAL PLANNING AND FACILITIES
 L. BELARMINO
 CAMPUS DEPARTMENT

SHEET NO. / TOTAL NO.
 A / 4





Republic of the Philippines
CARLOS HILADO MEMORIAL STATE UNIVERSITY
 Negros Occidental

PROJECT TITLE:
 REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM

ENDORSED BY:
 EDWIN H. BUGNA, Ph.D.
 CAMPUS DIRECTOR

CHECKED BY:
 ENGR. JUAN MARQUEZ
 DIRECTOR PROJ.

RECOMMENDING APPROVAL:
 ROSALINDA TUVILLA, J.B.
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
 NORBERTO S. MANCUALABWAN, Ph.D.
 SUC PRESIDENT III

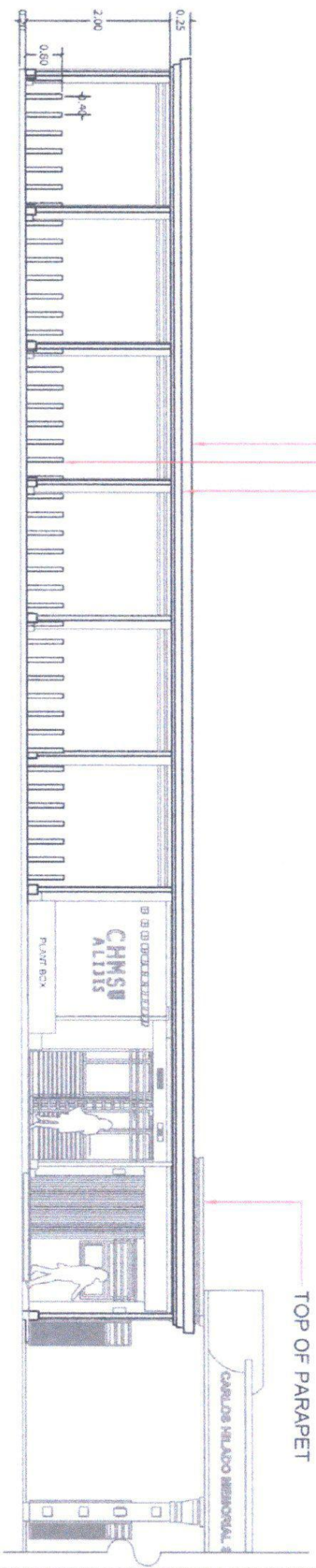
PREPARED / CHECKED BY:
 FEDERICA V. DENISA JR., Ph.D.
 CAMPUS PHYSICAL PLANNING AND FACILITIES
 L. BELARRINO
 CAMPUS DEVELOPER

DATE:
 A 5



FRONT ELEVATION

SCALE 1 : 100 MTS



SEE EXTERIOR CANOPY DETAIL
 VERTICAL BARRICADE (GALVANIZED IRON PIPE 3" Ø GA. 40)
 BENDED G.I. FASCIA

TOP OF PARAPET



Republic of the Philippines
CARLOS HILADO MEMORIAL STATE UNIVERSITY
 Negros Occidental

PROJECT TITLE:
 REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF
 PEDESTRIANS IN PERIMETER WALL SYSTEM

ENDORSED BY:

 EDWIN H. BUGNA, PH.D.
 CAMPUS DIRECTOR

CHECKED BY:

 ENOK GALATIN MARCOTE
 DIRECTOR PPM

RECOMMENDING APPROVAL:

 ROSALINDA S. TUVILLA, L.D.
 VICE PRESIDENT FOR ADMINISTRATION

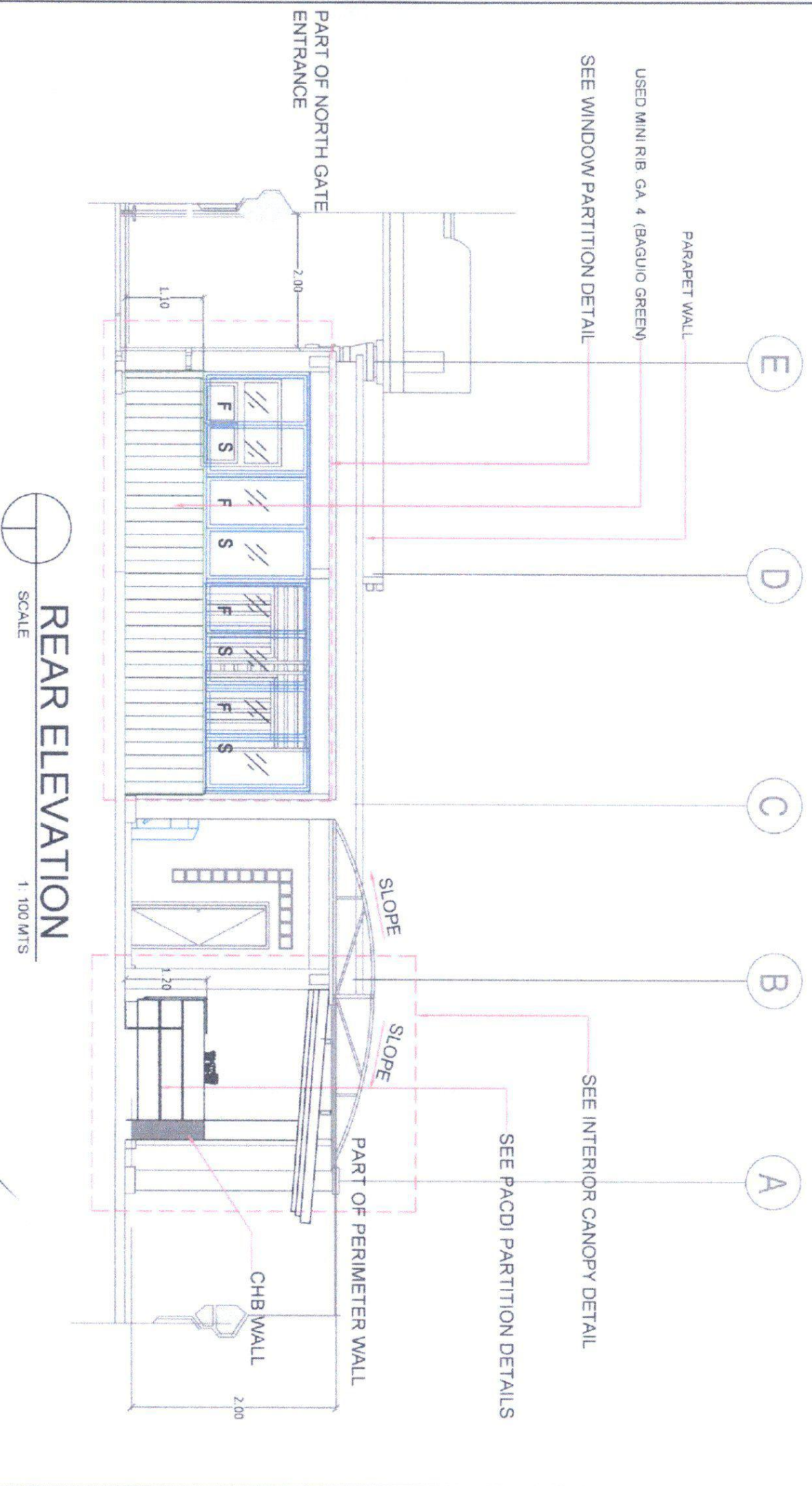
APPROVED:

 NORBERTO P. MANGUACABALAN, PH.D.
 SUC PRESIDENT III

PREPARED / CHECKED BY:

 FEDERICO V. DENIS, JR., PH.D.
 CAMPUS ARCHITECTURAL PLANNING / ARCHITECTURE
 L. BELAMINO
 CAMPUS DRAFTSMAN

DATE: **A** / **6**



REAR ELEVATION
 SCALE 1:100 MTS



Republic of the Philippines
CARLOS HILADO MEMORIAL STATE UNIVERSITY
 Negros Occidental

PROJECT TITLE:
REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM

ENDORSED BY:
[Signature]
EDWIN H. BUENA, Ph.D.
 CAMPUS DIRECTOR

CHECKED BY:
[Signature]
EMERSON JUN MARQUEZ
 DIRECTOR PERM

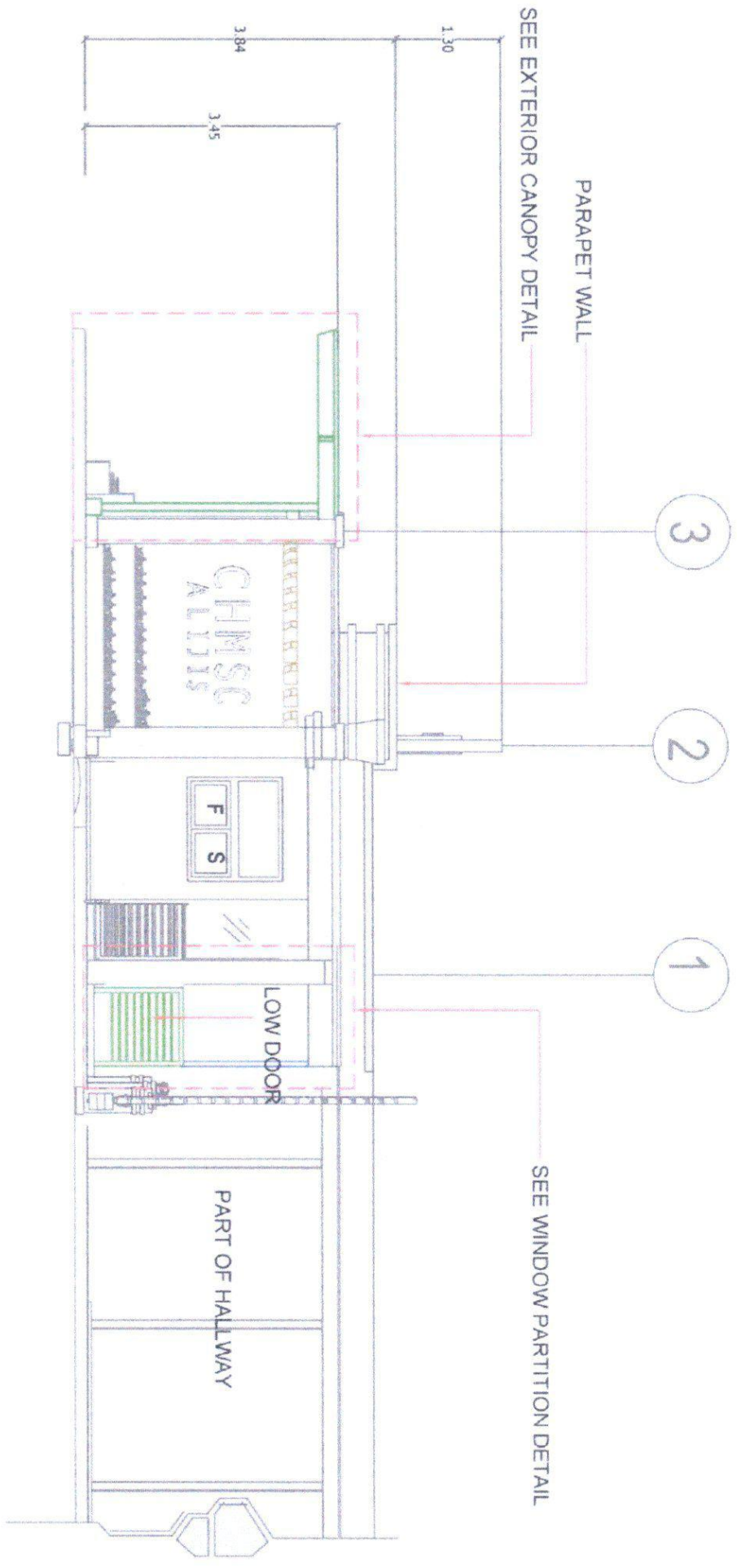
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[Signature]
ROSALINDA S. TAVILLA, J.D.
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
[Signature]
NORBERTO P. MANGAABANAN, Ph.D.
 SUC PRESIDENT

PREPARED / CHECKED BY:
[Signature]
FEDERICO V. DENIGA JR. P.A.D.
 CAMPUS PHYSICAL PLANNING AND FACILITIES
L. BELARMINO
 CAMPUS DEVELOPMENT

SHEET NO. **A** PAGE NO. **7**

LEFT ELEVATION
 SCALE 1: 100 MTS





Republic of the Philippines
**CARLOS HILADO MEMORIAL
 STATE UNIVERSITY**
 Negros Occidental

PROJECT TITLE:
**REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF
 PEDESTRIANS IN PREPARATION OF TURNPIKE GATE
 SYSTEM**

ENDORSED BY:

EDWIN H. BUENA, Ph.D.
 CAMPUS DIRECTOR

CHECKED BY:

ENGR. JUN-JUAN MAROUBE
 DIRECTOR PPD/CI

RECOMMENDING APPROVAL:

ROSALINDA S. TUVILLA, J.D.
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:

NORBERTO P. MANDOABNANA, Ph.D.
 SUC. PRESIDENT

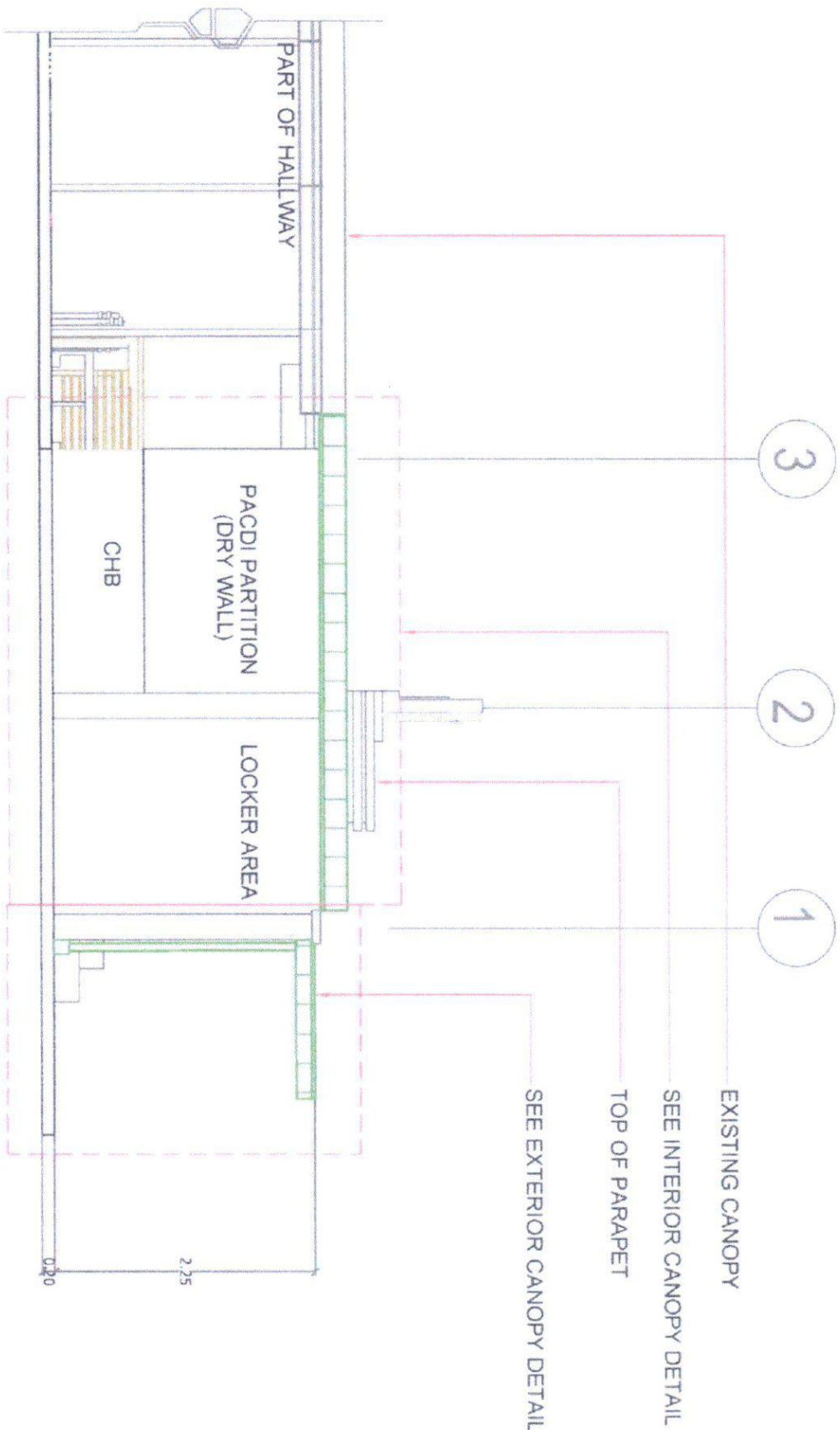
PREPARED / CHECKED BY:

FEDERICO V. OMBISA, JR., Ph.D.
 CAMPUS ARCHITECT AND DESIGNER
 BELARMINO

SHEET NO. **A**
 TOTAL NO. **8**

PROJECT LOCATION: ALIBIS CAMPUS, BACOD, DO CITY

RIGHT ELEVATION
 SCALE 1: 100 MTS





Republic of the Philippines
**CARLOS HILADO MEMORIAL
 STATE UNIVERSITY**
 Negros Occidental

PROJECT TITLE:
 REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF
 PROESTRANS IN PREPARATION OF TUNNEL GATE
 SYSTEM

ENDORSED BY:
 EDWIN H. BUGNA, PH.D.
 CAMPUS DIRECTOR

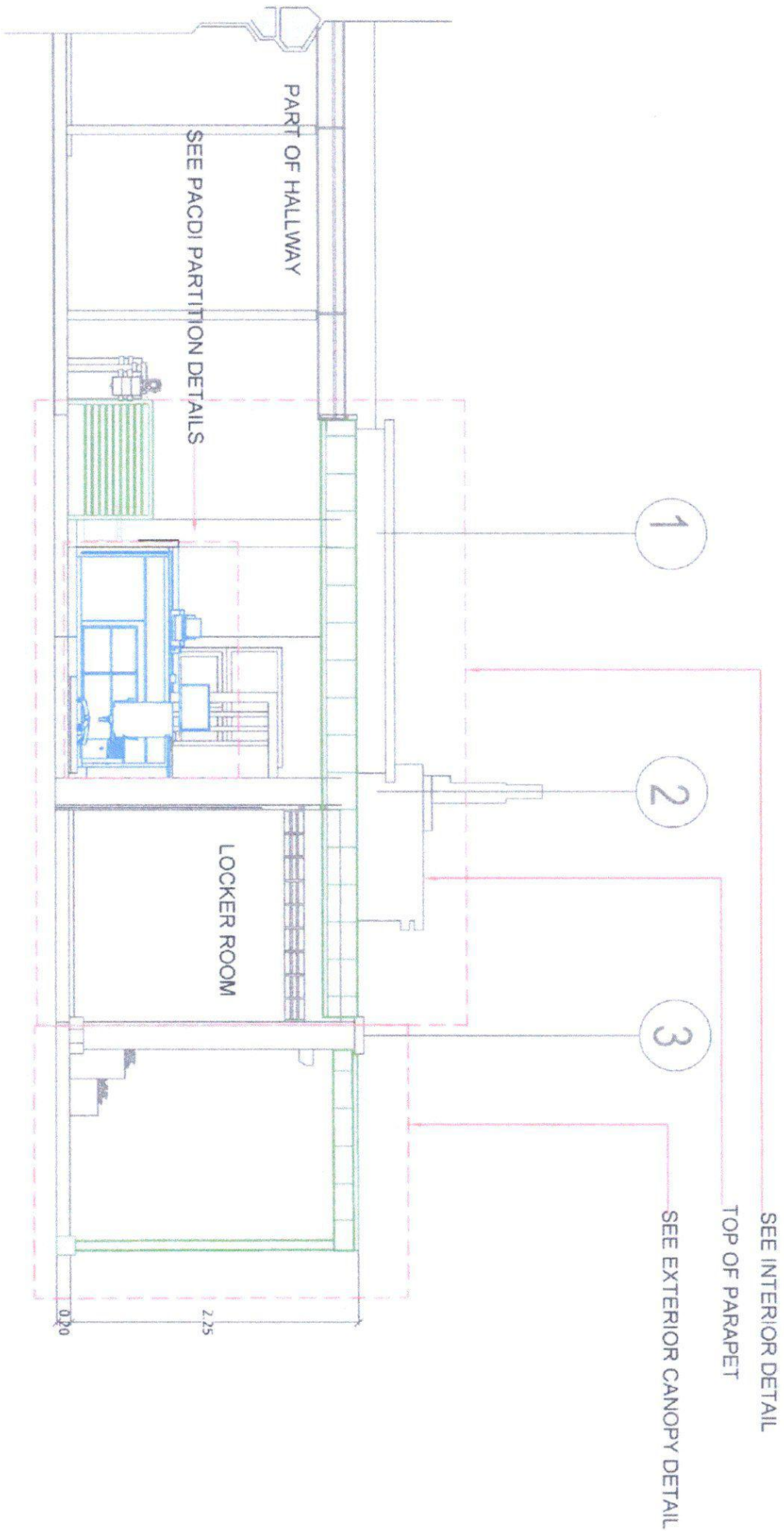
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 EDWIN H. BUGNA, PH.D.
 DIRECTOR PROV.

RECOMMENDING OFFICIAL:
 ROSALINDA S. TUJILLA, D.
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
 NORBERTO S. MANGUABRIBAN, PH.D.
 SUC PRESIDENT III

PREPARED / CHECKED BY:
 FEDERICO V. DENISA JR., P.H.D.
 CAMPUS SPECIAL PLANT AND FACILITIES
 L. BELARMINO
 CAMPUS DRAFTSMAN

PROJECT NO. / DRAWING NO.
 A / 9



SECTION THRU "A-A"
 SCALE 1:50 MTS





Republic of the Philippines
CARLOS HILADO MEMORIAL STATE UNIVERSITY
 Magro Occidental

PROJECT TITLE:
 REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM

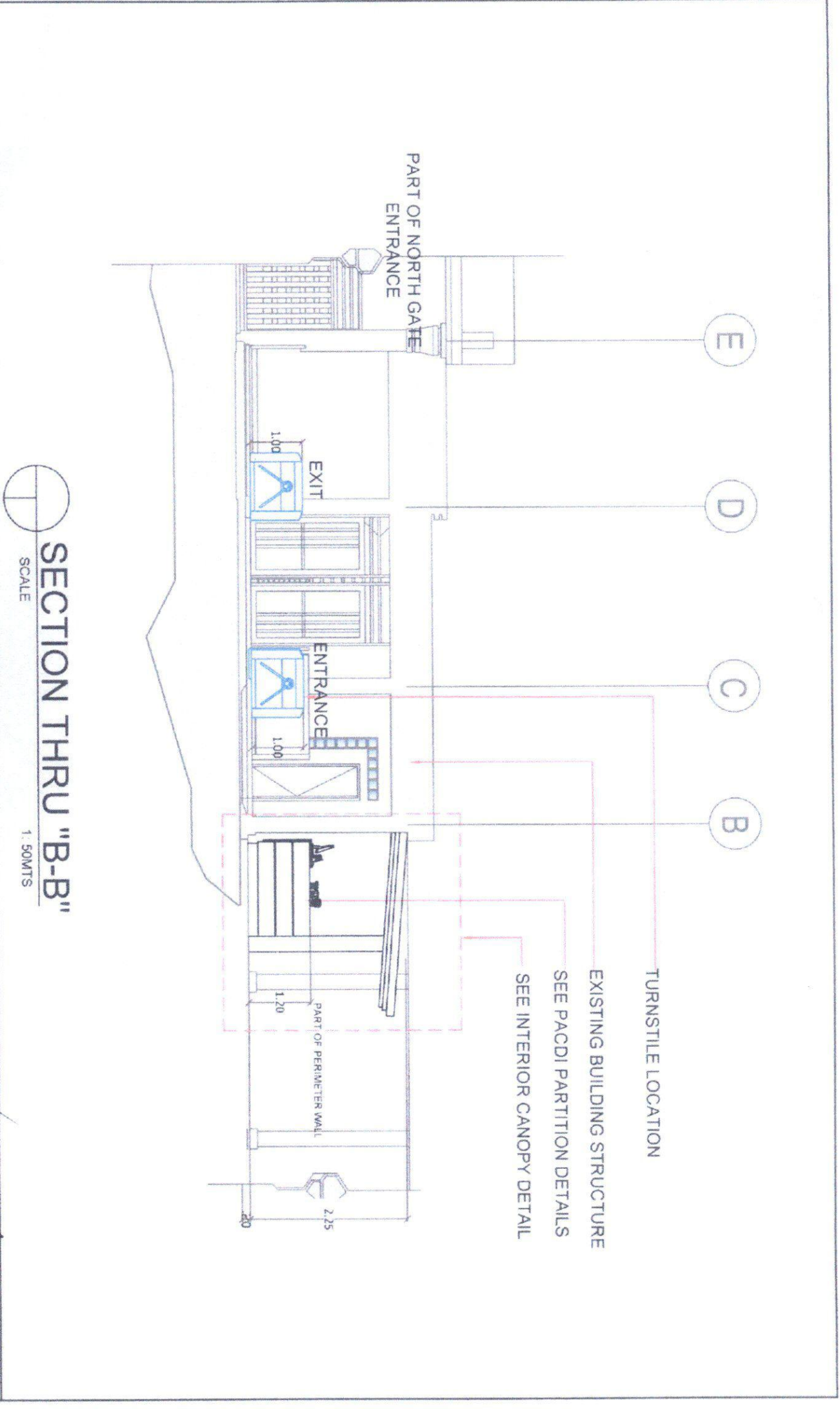
ENDORSED BY:
 EDWIN H. BUENA, Ph.D.
 CAMPUS DIRECTOR

CHECKED BY:
 ENOY JON JUN MARCOS
 DIRECTOR PPOA

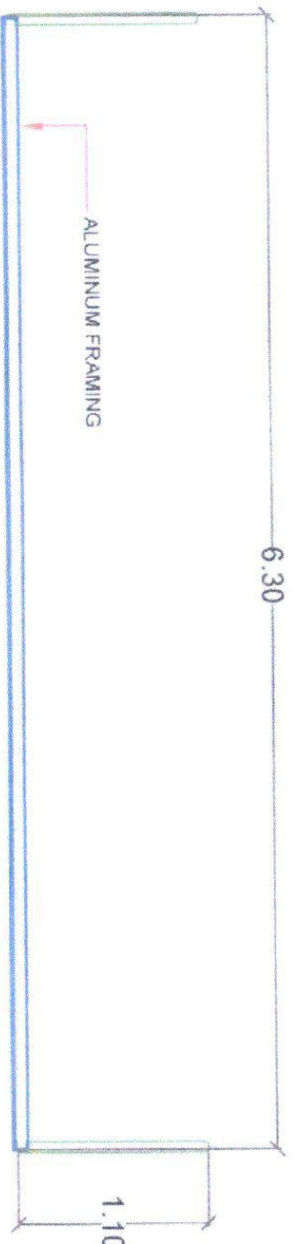
RECOMMENDING APPROVAL:
 ROSALINDA TUPELLA, J.D.
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
 NORBERTO P. MAJALABANAN, Ph.D.
 SUC PRESIDENT III

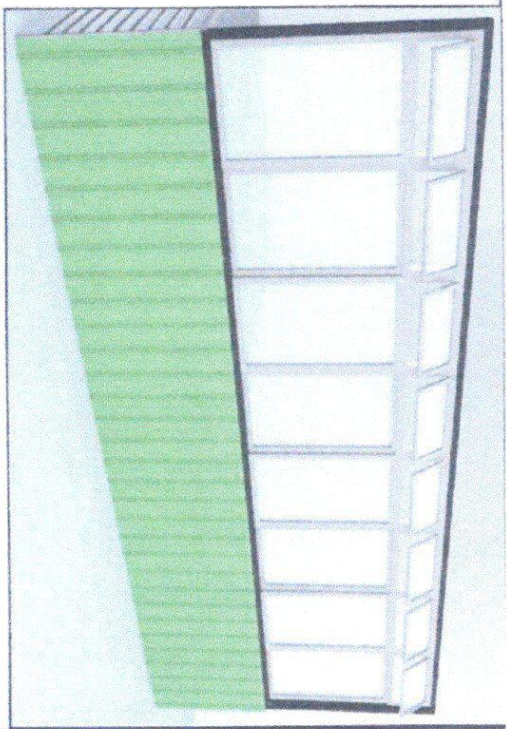
PREPARED / CHECKED BY:
 FEDERICA V. DENISA, JR., Ph.D.
 CARLOS HILADO MEMORIAL STATE UNIVERSITY
 L. BELARMINO
 CAMPUS DIRECTOR



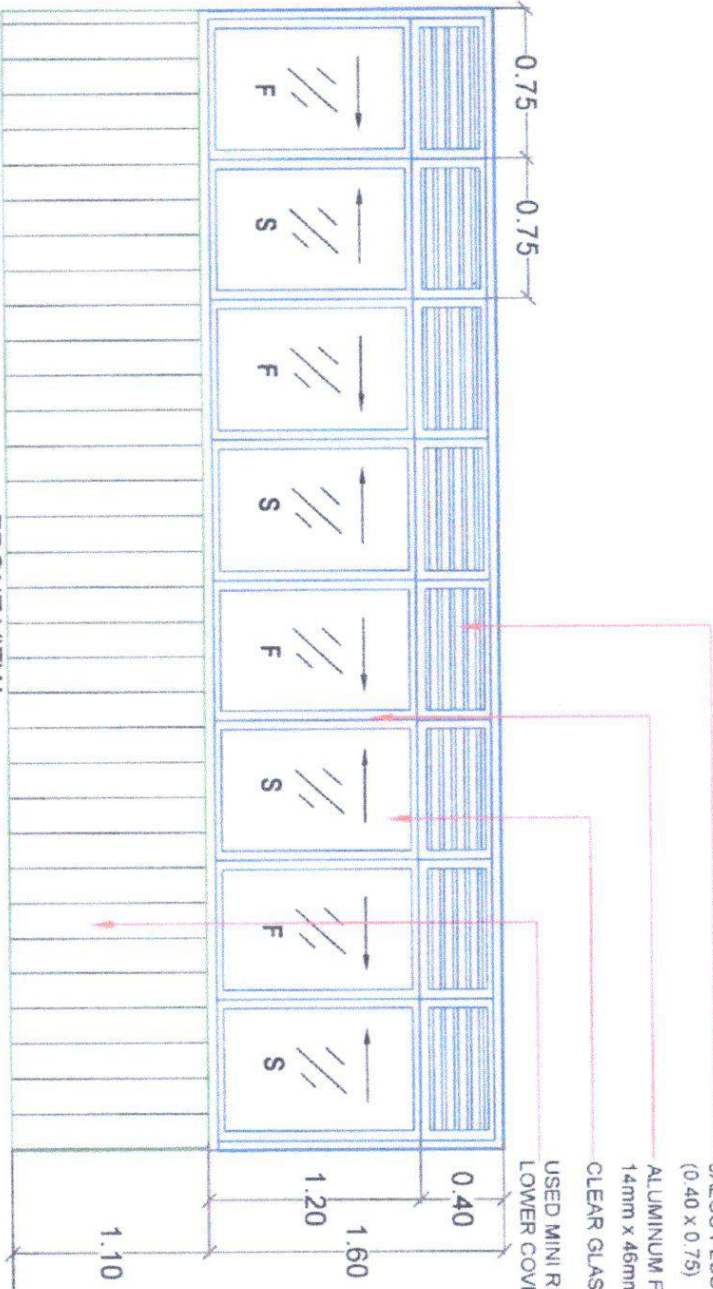
SECTION THRU "B-B"
 SCALE 1:50M/TS



TOP VIEW



PERSPECTIVE



FRONT VIEW

WINDOW PARTITION DETAIL
SCALE 1:100 MTS



SIDE VIEW

- JALOU PLUS WINDOW (0.40 x 0.75)
- ALUMINUM FRAMING 20mm x 14mm x 46mm
- CLEAR GLASS
- USED MINI RIB, GA. 4 (BAGUIO GREEN) LOWER COVER
- USE 1" x 3" TUBULAR ATTACHED TO EXISTING CANOPY
- USE 1" x 3" TUBULAR BOTTOM FRAME
- USED MINI RIB, GA. 4 (BAGUIO GREEN) LOWER COVER
- USE 1" x 3" TUBULAR FRAME



Republic of the Philippines
CARLOS HILADO MEMORIAL STATE UNIVERSITY
Negros Occidental

PROJECT TITLE:
REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PERESTRANS IN PREPARATION OF TURBISTILE GATE SYSTEM

ENDORSED BY:
[Signature]
EDWIN H. BUGNA, Ph.D.
CAMPUS DIRECTOR

CHECKED BY:
[Signature]
ENRIE J. JAYUN MARRIZ
DIRECTOR PROJ.

RECOMMENDING APPROVAL:
[Signature]
ROGALINDA P. TUVILLA, Ph.D.
VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
[Signature]
NORBERTO P. MANCUALABNAN, Ph.D.
SUC PRESIDENT III

PREPARED CHECKED BY:
[Signature]
FEDERICO V. DENISA, JR., Ph.D.
CAMPUS PHYSICAL PLANNING FACTORIES
L. BELARMINO
CAMPUS DISTRICT MANAGER

SHEET NO. 11 of 11
A 11



State University of Carlos Hilado Memorial
 CARLOS HILADO MEMORIAL
 STATE UNIVERSITY
 Baguio, Occidental Mindanao

PROJECT TITLE:
 REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF
 PEDESTRIANS IN PREPARATION OF TURNSTILE GATE
 SYSTEM

ENDORSED BY:
 EDWIN H. BUENA, Ph.D.
 CAMPUS DIRECTOR

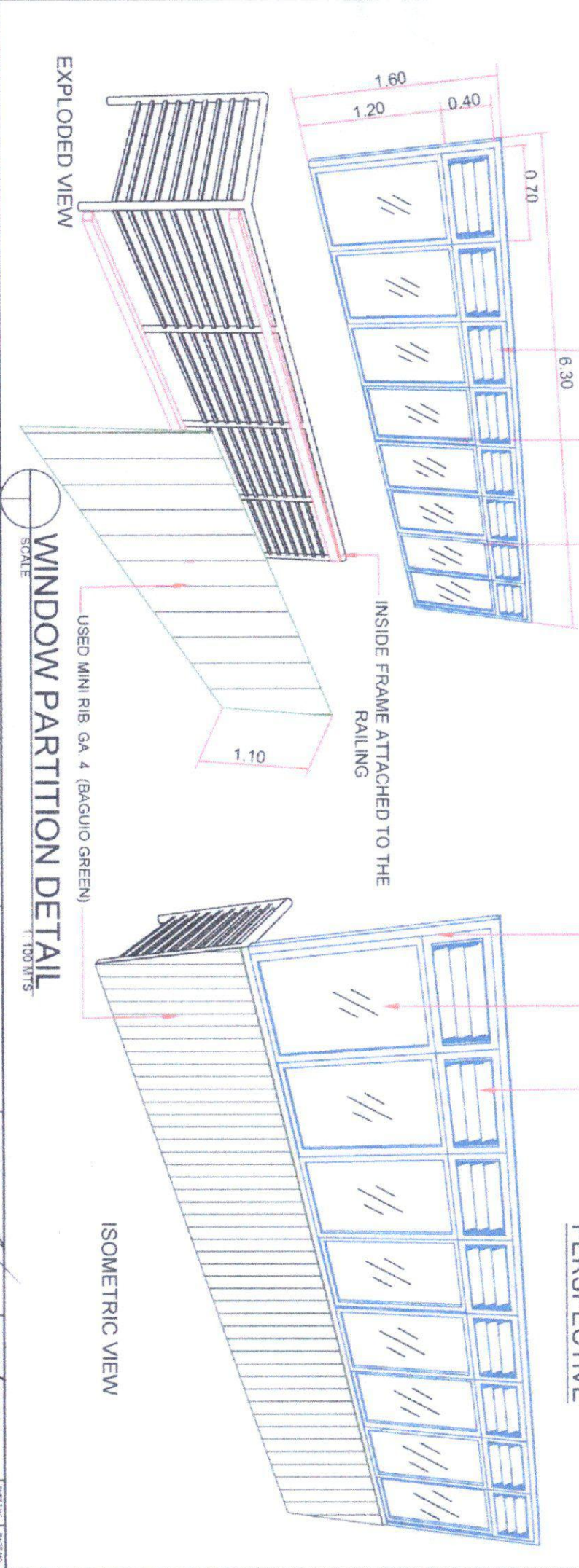
CHECKED BY:
 ENGR. JUAN JUN MARRAS
 DIRECTOR PROJ.

RECOMMENDING APPROVAL:
 ROSALINDA S. TUVILA, J.D.
 VICE PRESIDENT FOR ADMINISTRATION

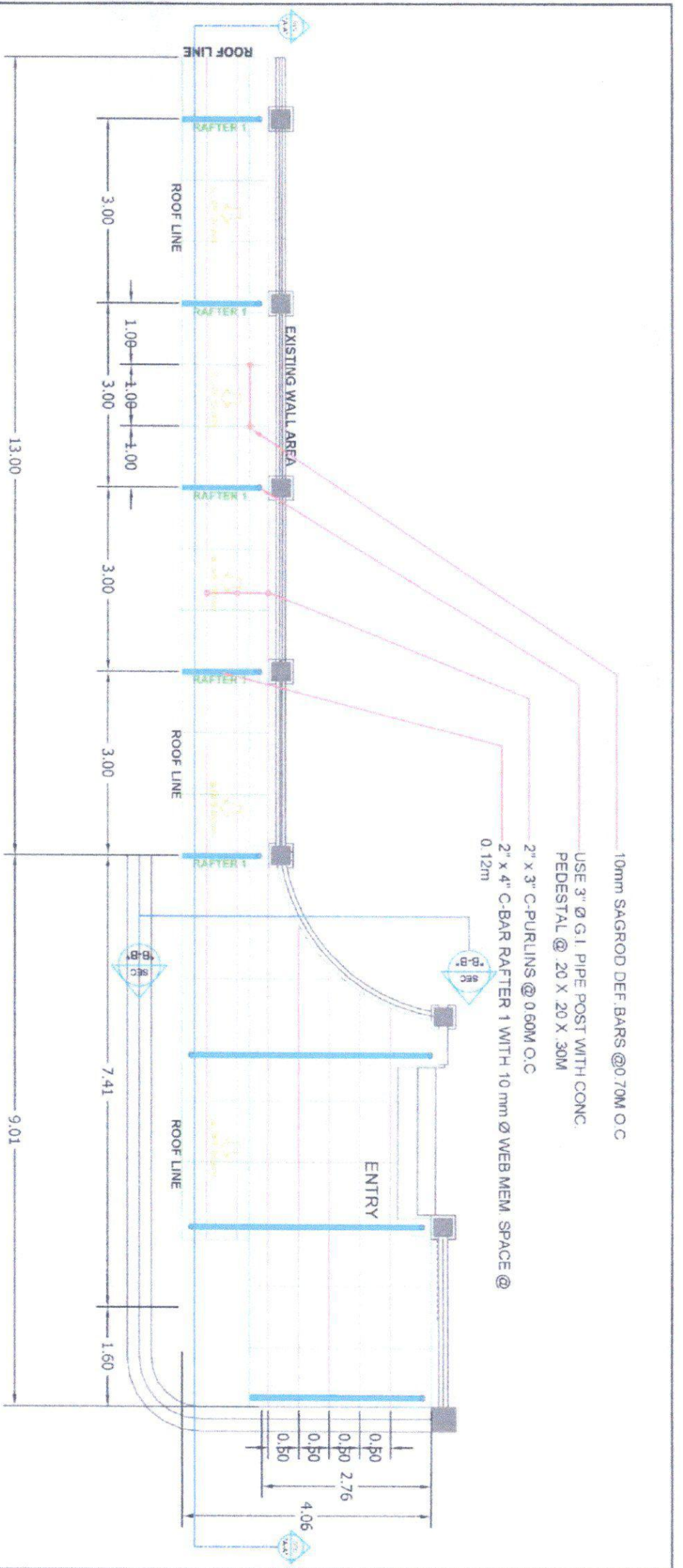
APPROVED:
 NORBERTO P. MANCILLAS, Ph.D.
 SUC. PRESIDENT

PREPARED / CHECKED BY:
 FEDERICO V. DENISA, JR., Ph.D.
 L. BELARMINO
 CAMPUS ARCHITECTURAL PLANNING AND FACILITIES
 CAMPUS DRAFTSMAN

SHEET NO. A 12



WINDOW PARTITION DETAIL
 SCALE 1:100 MTS



ROOF FRAMING PLAN EXTERIOR CANOPY

SCALE 1" = 100' AFTS

	Founder of the University CARLOS HILADO MEMORIAL STATE UNIVERSITY Negros Occidental	PROJECT TITLE: REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM	ENDORSED BY:  EDWIN H. BUCNA, Ph.D. CAMPUS DIRECTOR	CHECKED BY:  ENGR. EDMUNDO MARROU DIRECTOR PPM	RECOMMENDING APPROVAL:  ROSALINDA TUVILLA, J.D. VICE PRESIDENT FOR ADMINISTRATION	APPROVED:  NORBERTO MUNGULABNAN, Ph.D. SUP. PRESIDENT III	PREPARED / CHECKED BY: FEDERICO V. DENISA JR., Ph.D. CAMPUS PHYSICAL PLANNING AND FACILITIES L. BELAMINGO CAMPUS DRAFTSMAN	SHEET NO. / TOTAL SHEETS S / 1
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Republic of the Philippines
CARLOS HILADO MEMORIAL STATE UNIVERSITY
 Marikina, Occidental Mindanao

PROJECT TITLE:
 REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM

ENDORSED BY:
 EDWIN H. BUENA, Ph.D.
 CAMPUS DIRECTOR

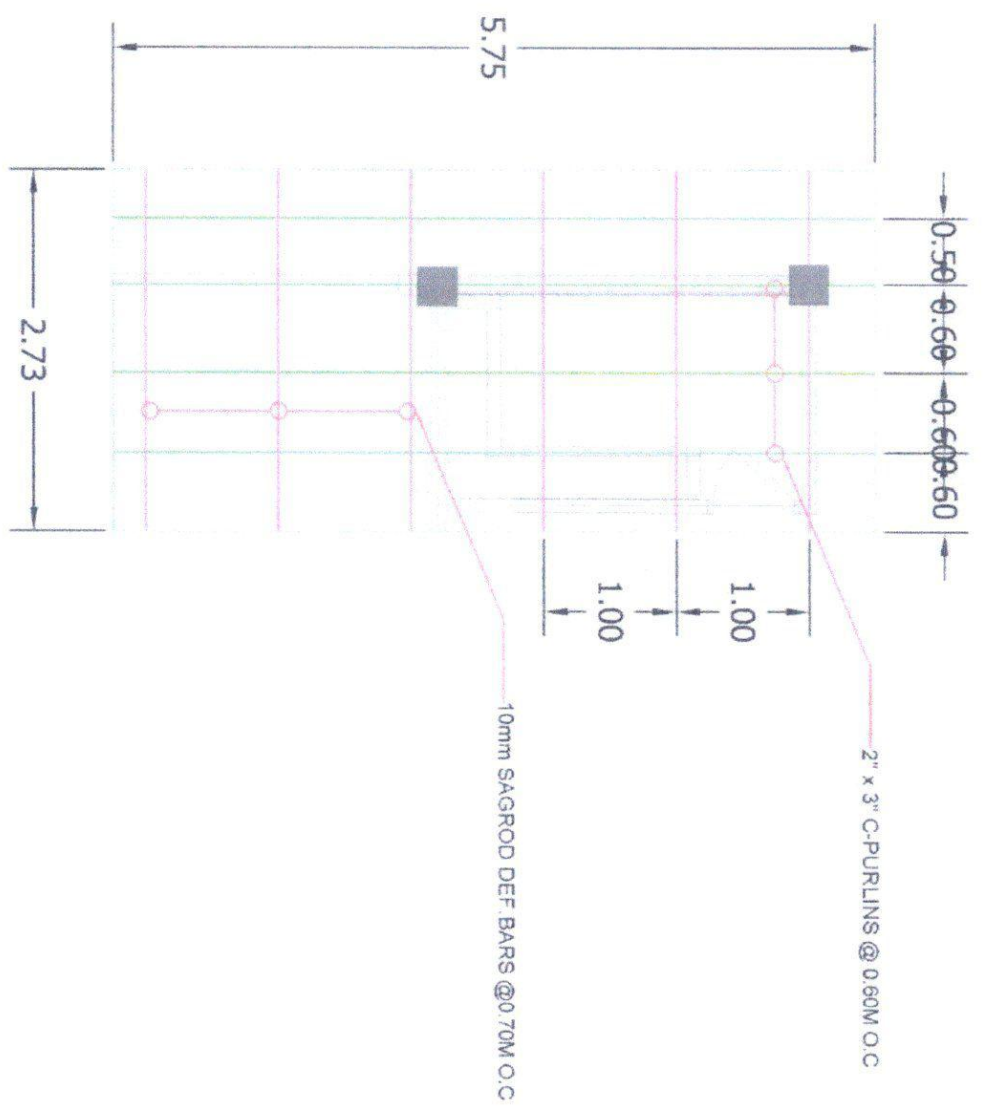
CHECKED BY:
 ENGR. JUN-JUN MARRICAZ
 DIRECTOR PROJEN

RECOMMENDING APPROVAL:
 ROSALINDA S. TUVILA, Ph.D.
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
 NORBERTO B. MANGULABNAN, Ph.D.
 SUC PRESIDENT II

PREPARED / CHECKED BY:
 FEDERICA V. DENISA JR., Ph.D.
 L. BELARMINO
 CAMPUS DIRECTOR

SHEET NO. / PAGE NO.
 S / 2



ROOF FRAMING PLAN INTERIOR CANOPY (PACD)
 SCALE: 1:100 MTS



Republic of the Philippines
CARLOS HILADO MEMORIAL STATE UNIVERSITY
 Negros Occidental

PROJECT TITLE:
 REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURISTILE GATE SYSTEM

ENDORSED BY:
 EDWIN H. BUENA, Ph.D.
 CAMPUS DIRECTOR

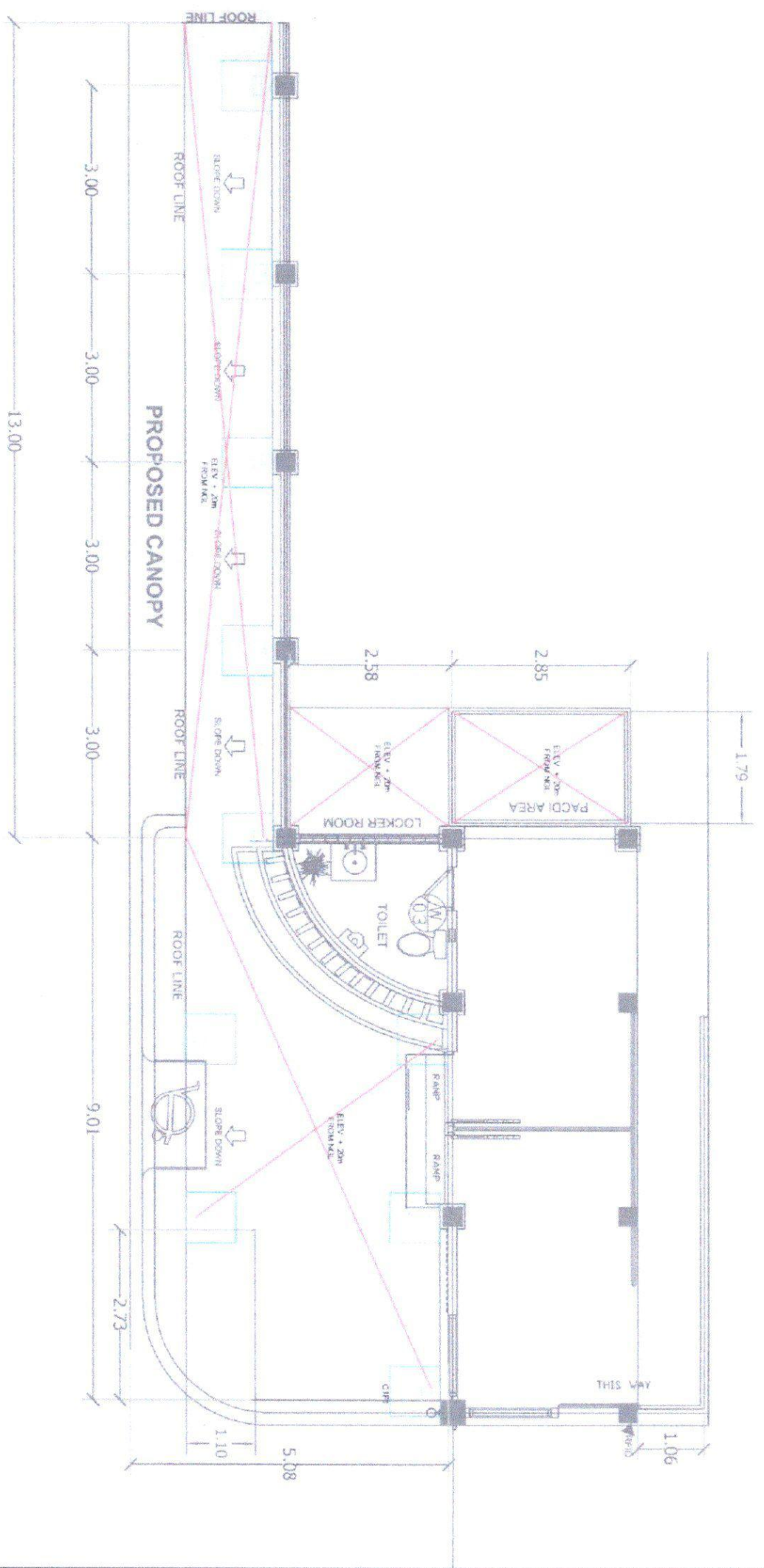
CHECKED BY:
 EDWIN H. BUENA, Ph.D.
 DIRECTOR PPM

RECOMMENDING APPROVAL:
 ROSALINDA TUVILLA, J.D.
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
 NORBERTO P. MANGULABNAN, Ph.D.
 SUC. PRESIDENT

PREPARED / CHECKED BY:
 FEDERICO DENISA JR., Ph.D.
 CAMPUS PHYSICAL PLANT AND FACILITIES
 L. BELARMINO
 CAMPUS BARRISTER

SECTION / PAGE NO.
 S / 3



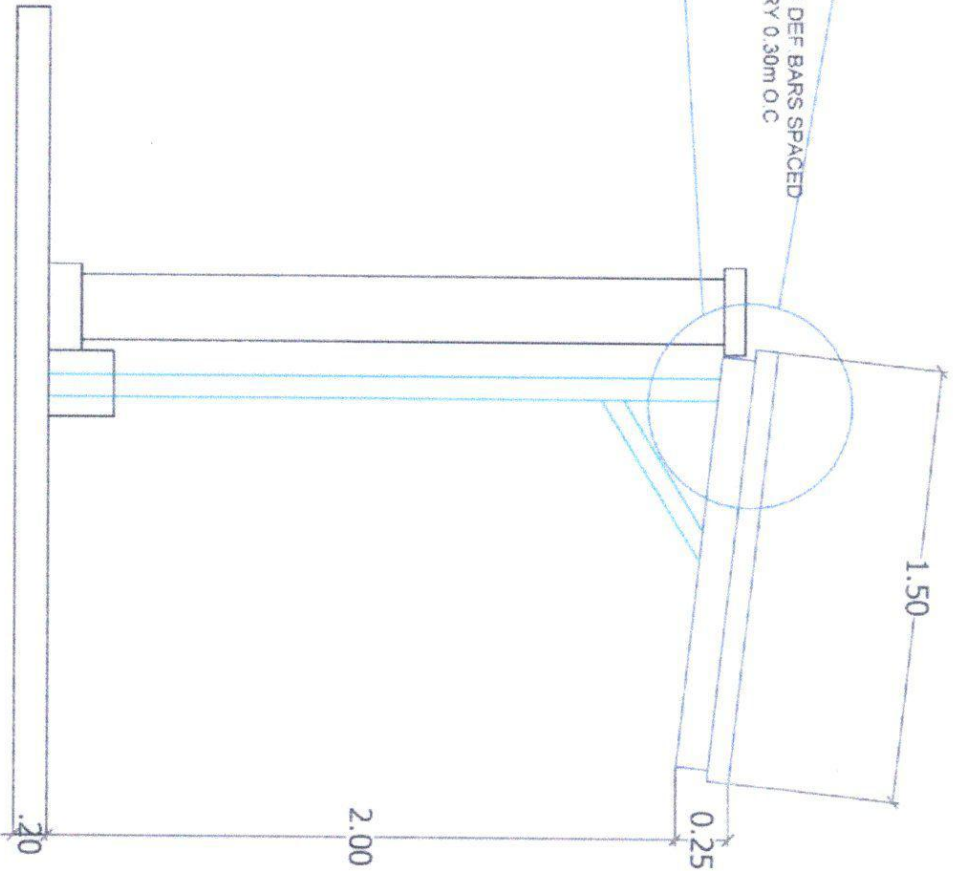
FOUNDATION PLAN
 SCALE 1:100 MTS

2" x 3" C-PURL @ 60m O.C

10mm SAGROD DEF. BAR @ 0.70m O.C

2" x 4" C-BAR RAFTER/1

10mm Ø DEF BARS SPACED @ EVERY 0.30m O.C

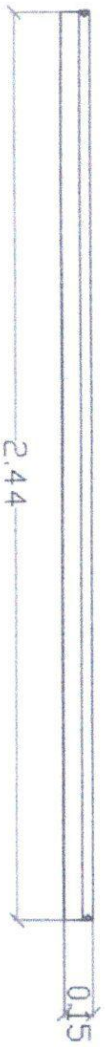


STEEL POST DETAIL
SCALE 1:35 mts



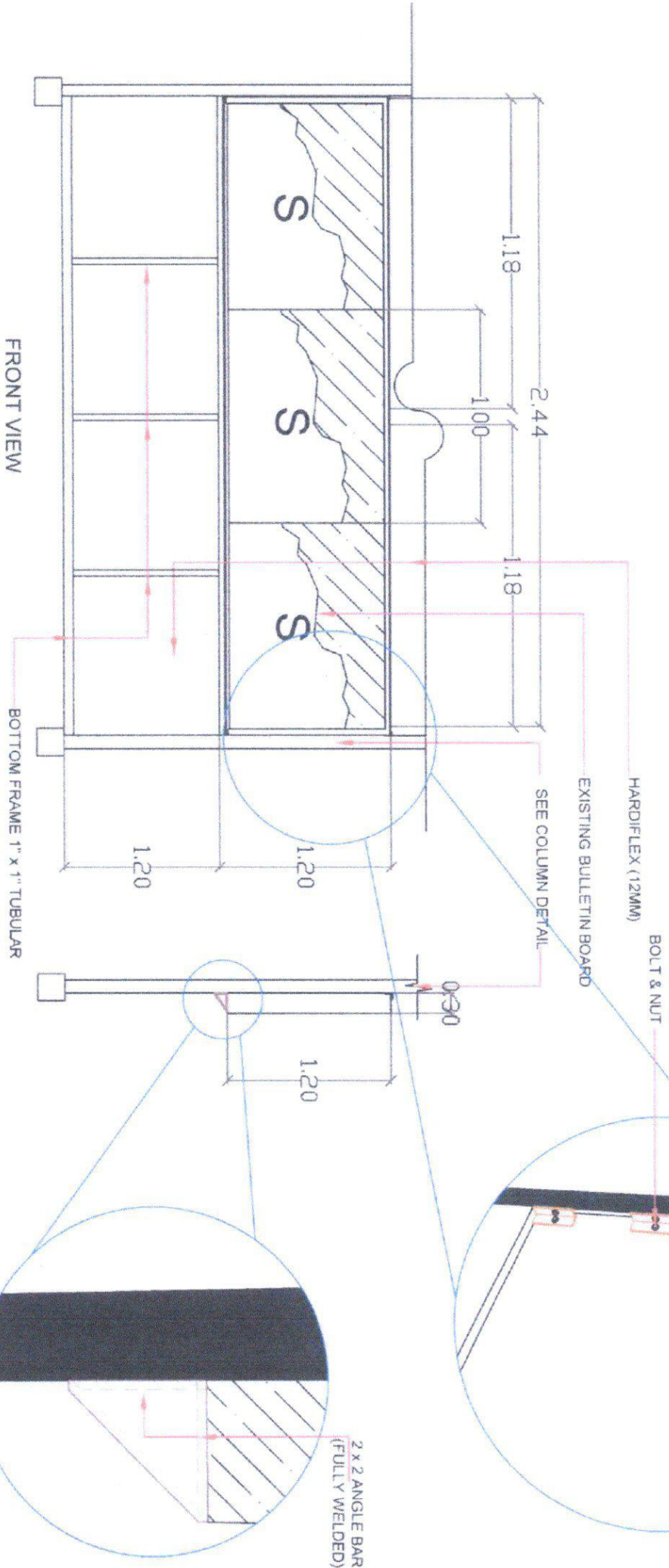
Republic of the Philippines
CARLOS HILADO MEMORIAL
STATE UNIVERSITY
Taguig, Occidental

PROJECT TITLE: REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM	ENDORSED BY: 	CHECKED BY: 	RECOMMENDING APPROVAL: 	APPROVED: 	PREPARED / CHECKED BY: FEDERICO V. DENISA JR., P.E.D. CAMPUS PHYSICAL PLANT AND FACILITIES L. BELARMINO CAMPUS SHAWTSMAN
PROJECT LOCATION: ALUIS CAMPUS, BACOLOD CITY	CAMPUS DIRECTOR: EDWIN H. BUGNA, Ph.D.	DIRECTOR PPM: ENGR. KEN-JUN NARQUEZ	VICE PRESIDENT FOR ADMINISTRATION: ROSALINDA S. TUVILLA, J.D.	SUP. PRESIDENT III: NORBERTO P. MANGULABNAN, Ph.D.	
					DATE: S 4



1 1/2 x 1 1/2 ANGLE BAR
(FULLY WELDED)

TOP VIEW



FRONT VIEW



BULLETIN BOARD ATTACHMENT DETAIL
SCALE 1/100 MTS

HARDIFLEX (12MM)

EXISTING BULLETIN BOARD

SEE COLUMN DETAIL

BOLT & NUT

2 x 2 ANGLE BAR
(FULLY WELDED)



Review: <i>[Signature]</i> CARLOS HILADO MEMORIAL STATE UNIVERSITY Region Occidental		PROJECT TITLE: REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TUNNEL GATE SYSTEM		ENDORSED BY: <i>[Signature]</i> EDWIN H. BUGNA, PH.D. CAMPUS DIRECTOR		CHECKED BY: <i>[Signature]</i> SMITH JOHN-URI MAÑABEZ DIRECTOR PPDW		RECOMMENDING APPROVAL: <i>[Signature]</i> ROSALINDA S. TUVILLA, J.D. VICE PRESIDENT FOR ADMINISTRATION		APPROVED: <i>[Signature]</i> NOBERTO P. MANQUILABMAN, PH.D. SUC PRESIDENT III		PREPARED BY: FEDERICO V. DENSAJR, PH.D. CAMPUS & SOCIAL PLANNING FACULTY		CHECKED BY: L. BELARRINO CAMPUS 20 DEPARTMAN		SHEET NO. 13
---	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	---------------------



Republic of the Philippines
CARLOS HILADO MEMORIAL STATE UNIVERSITY
 Negros Occidental

PROJECT TITLE:
 REPAIR OF GATE LAND & SORE ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNTABLE GATE SYSTEM

ENDORSED BY:
 EDWIN H. GUONA, Ph.D.
 CAMPUS DIRECTOR

CHECKED BY:
 DIRECTOR PDSM

RECOMMENDING APPROVAL:
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
 SOC. PRESIDENT

PREPARED / CHECKED BY:
 FEDERICO DENISA JR., P.A.D.
 CAMPUS PHS, C.A.L. PLAN AND FACILITIES
 E. BELARRINO
 CAMPUS DRAFTERMAN

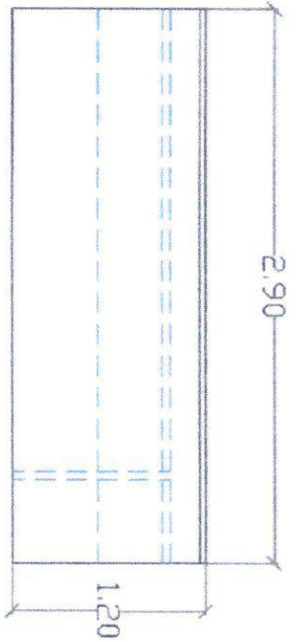
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FIG. NO.: 14

PROJECT LOCATION: ALUIS CAMPUS, BACOLOD CITY

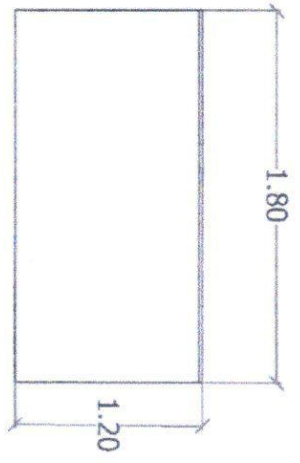


PACDI PARTITION TABLE
 SCALE: 1:100 MTS

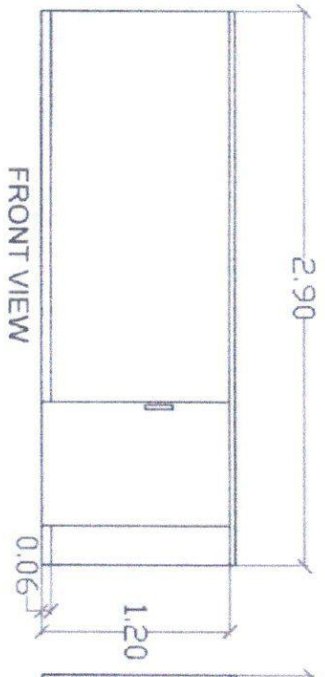
REAR VIEW



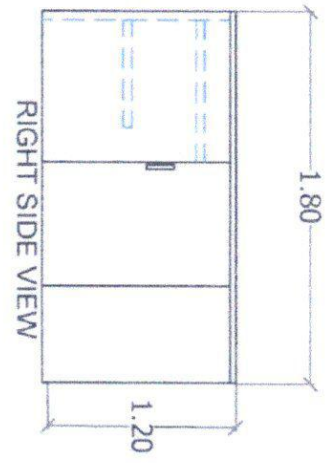
LEFT SIDE VIEW



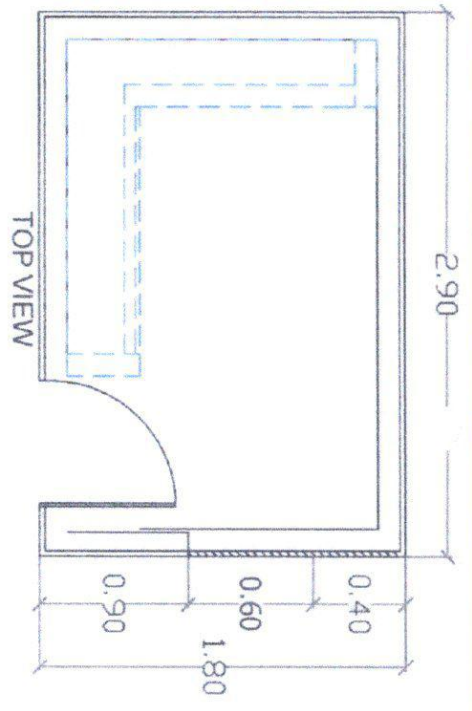
FRONT VIEW



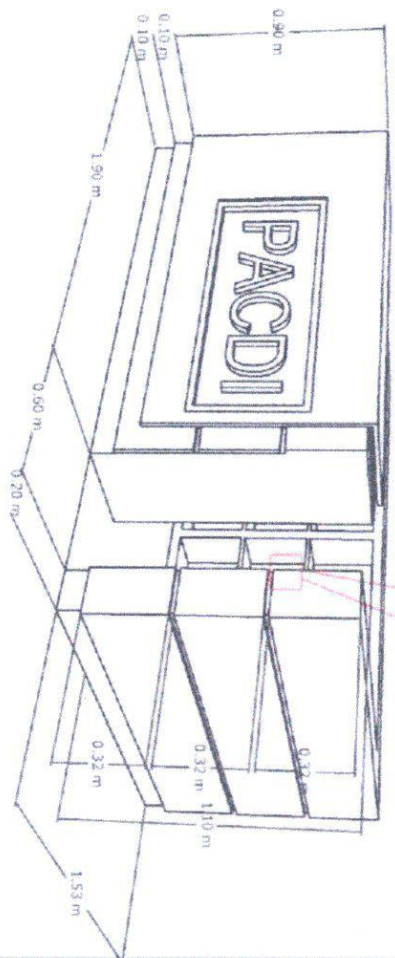
RIGHT SIDE VIEW



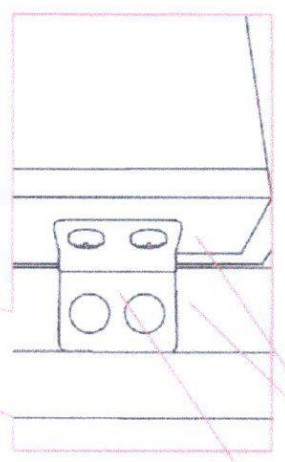
TOP VIEW



ISOMETRIC VIEW



HINGE ATTACHMENT DETAIL
 SCALE: 1:100 MTS



1-X 1/2" ANGLE BAR

HINGE



Republic of the Philippines
CARLOS HILADO MEMORIAL STATE UNIVERSITY
 Negros Occidental

PROJECT TITLE:
 REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURISTILE GATE SYSTEM

ENDORSED BY:
 EDWIN H. BUGNA, Ph.D.
 CAMPUS DIRECTOR

CHECKED BY:
 EDGAR JR. JUN MANDAY
 DIRECTOR PPM

RECOMMENDING APPROVAL:
 ROSALINDA S. TUVILLA, J.D.
 VICE PRESIDENT FOR ADMINISTRATION

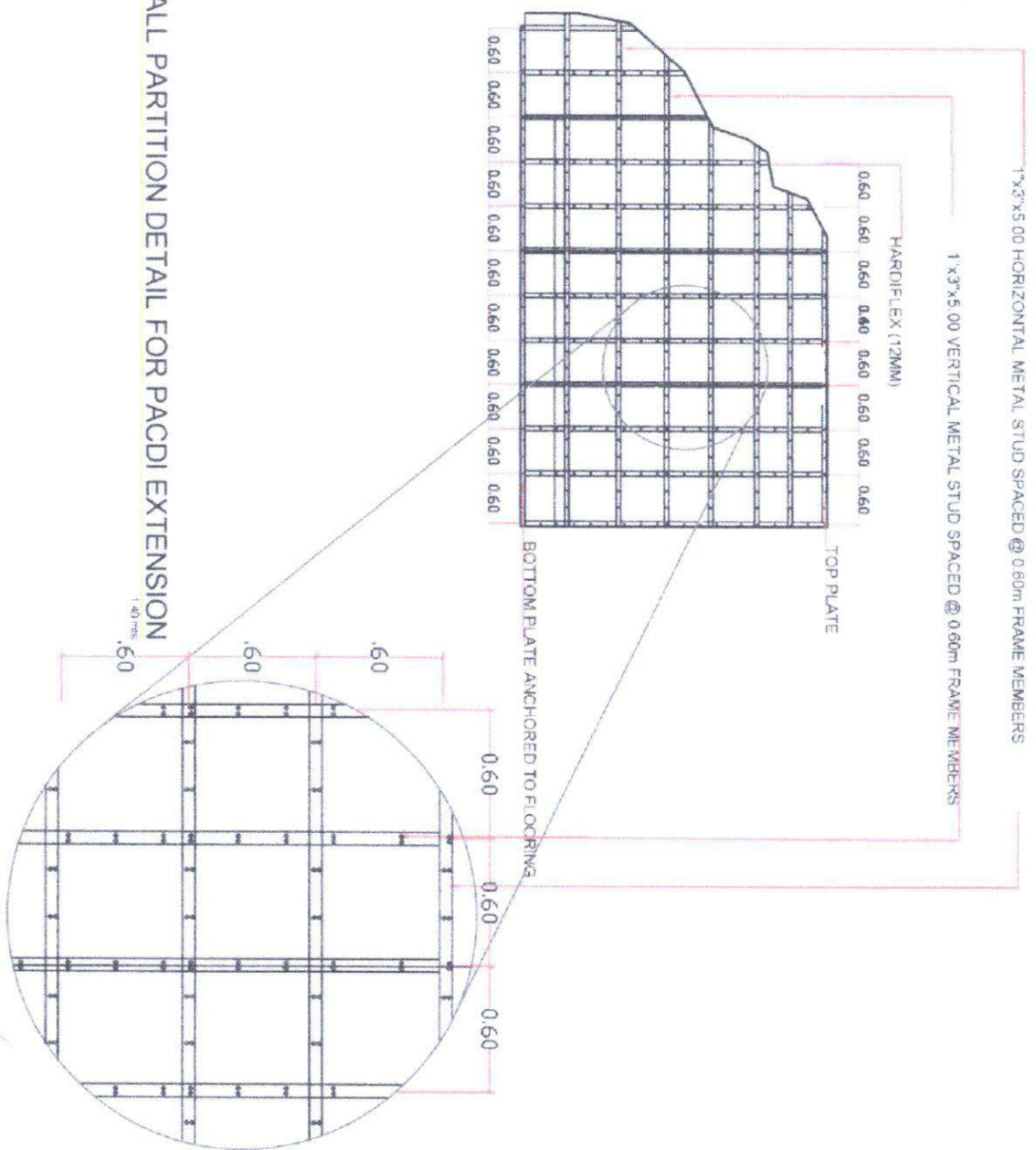
APPROVED:
 NORBERTO J. MANGILABAN, Ph.D.
 SUC PRESIDENT III

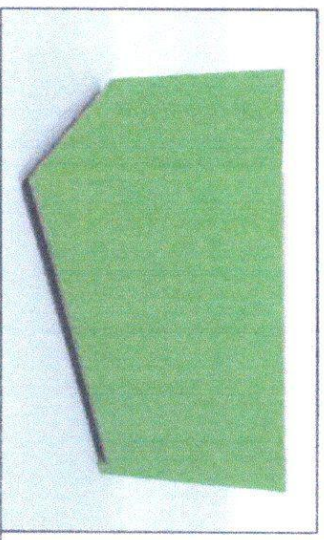
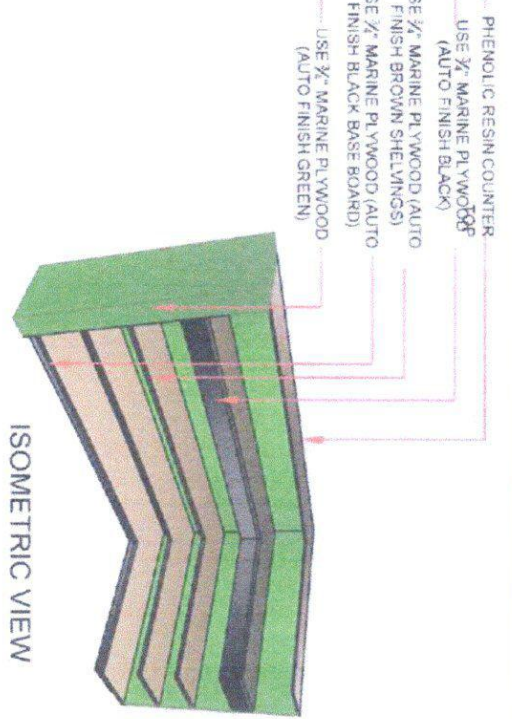
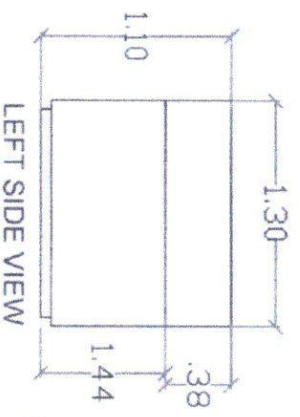
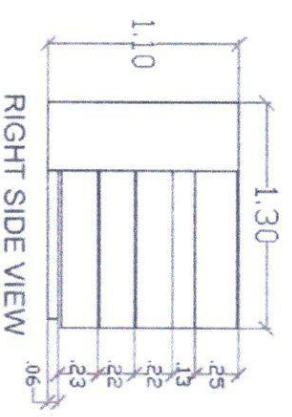
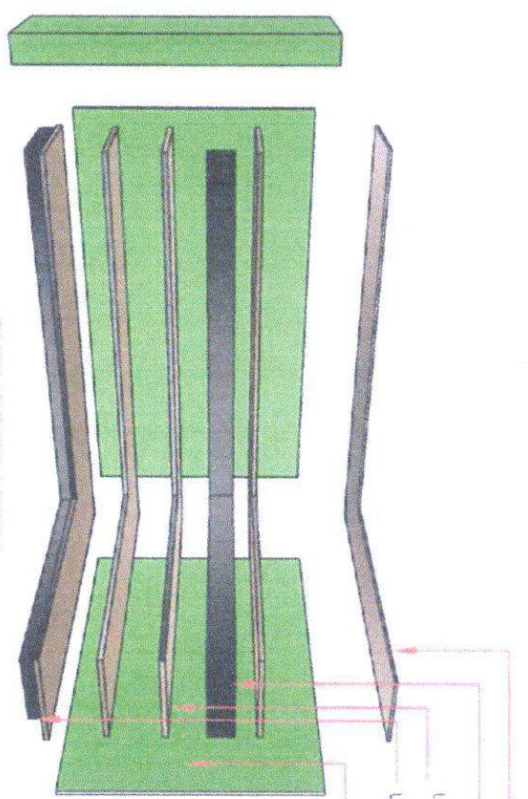
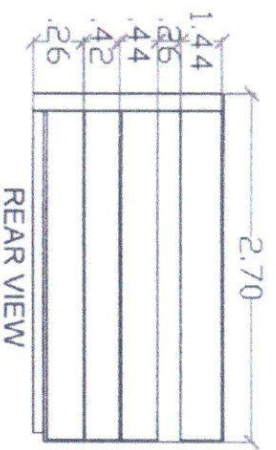
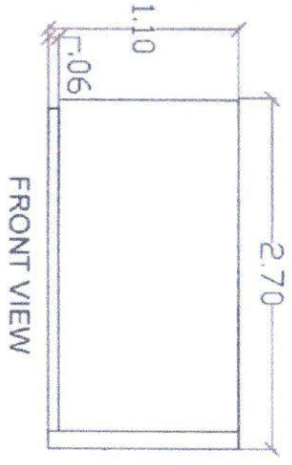
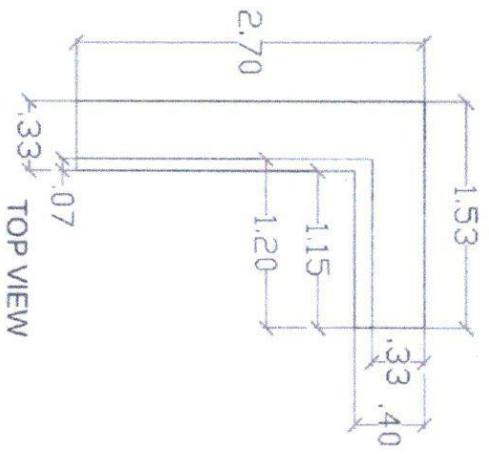
PREPARED / CHECKED BY:
 FEDERICO V. BENISA, JR., Ph.D.
 CAMPUS PHYSICAL PLANNING AND FACILITIES DIVISION
 L. BELARRINO
 CHIEF'S DEPARTMENT

DIST. NO.: A
PAGE NO.: 15



TYPICAL WALL PARTITION DETAIL FOR PACDI EXTENSION

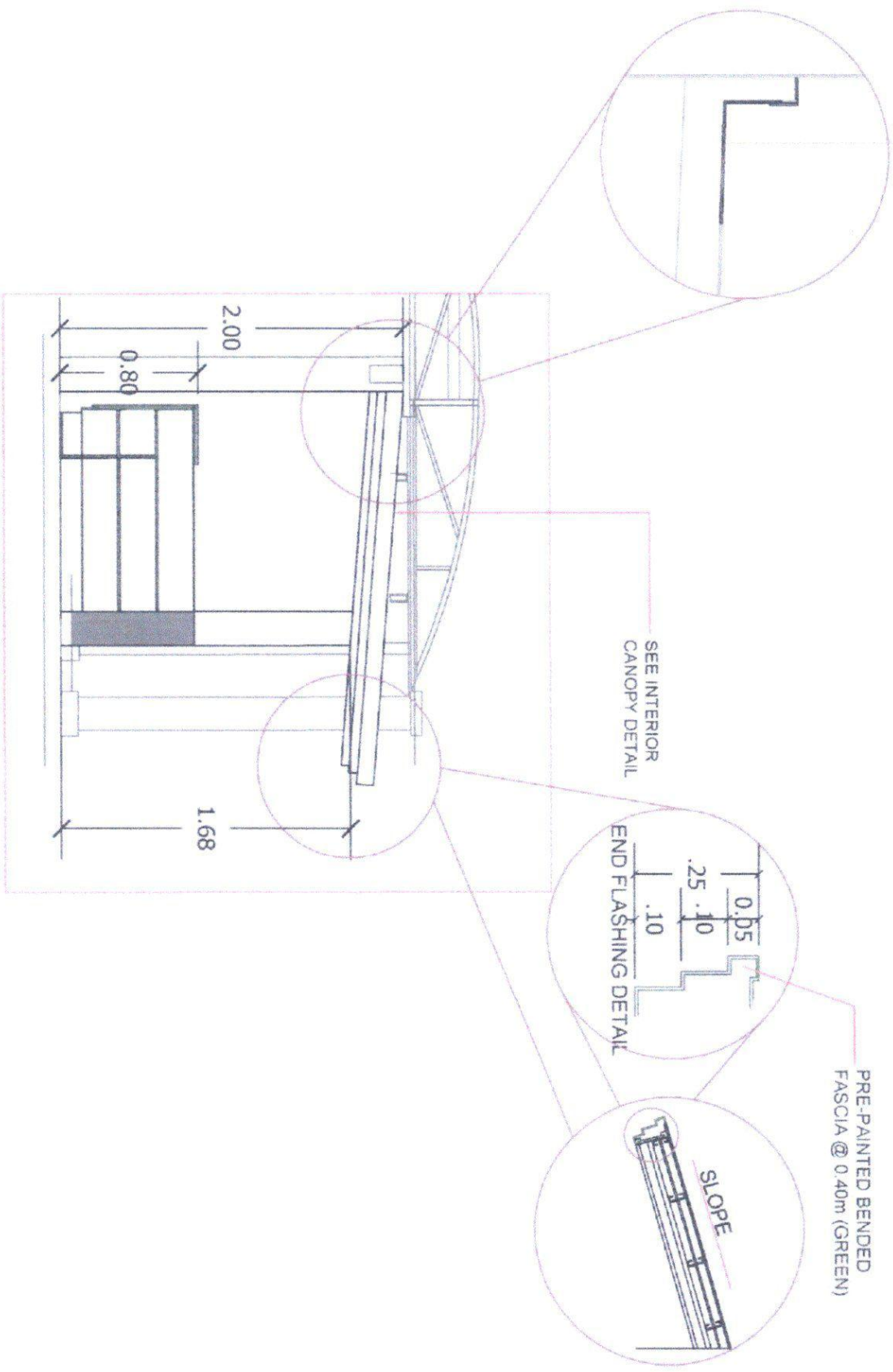




PACD TABLE
 SCALE 1:100 MTS

PERSPECTIVES

	Republic of the Philippines CARLOS HILADO MEMORIAL STATE UNIVERSITY <small>Regional Office - Marikina</small>	PROJECT TITLE: REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRANS IN PREPARATION OF TURNSTILE GATE SYSTEM	ENDORSED BY:  EDWIN H. BUGNA, Ph.D. <small>CAMPUS DIRECTOR</small>	CHECKED BY:  ENGR. JAN-JUN MARULES <small>DIRECTOR PROJEN</small>	RECOMMENDING APPROVAL:  ROSALINDA S. TUVILLA, JR. <small>VICE PRESIDENT FOR ADMINISTRATION</small>	APPROVED:  NORBERTO P. MANGUILABNAN, Ph.D. <small>SUC. PRESIDENT III</small>	PREPARED / CHECKED BY:  FEDERICO V. GENISA, JR., Ph.D. <small>CAMPUS PHYSICAL PLANNING AND FACILITIES</small>  <small>L. BELARMINO</small> <small>CAMPUS PLANNING</small>	EXHIBIT NO. A	SHEET NO. 16
	PROJECT LOCATION: ALLUS CAMPUS, MARICINA, CANTON, MARIKINA		PROJECT NO.	DATE	DRAWN BY	CHECKED BY	APPROVED BY	PREPARED BY	SCALE



SECTION INTERIOR CANOPY(PACD)
SCALE 1:100 MTS

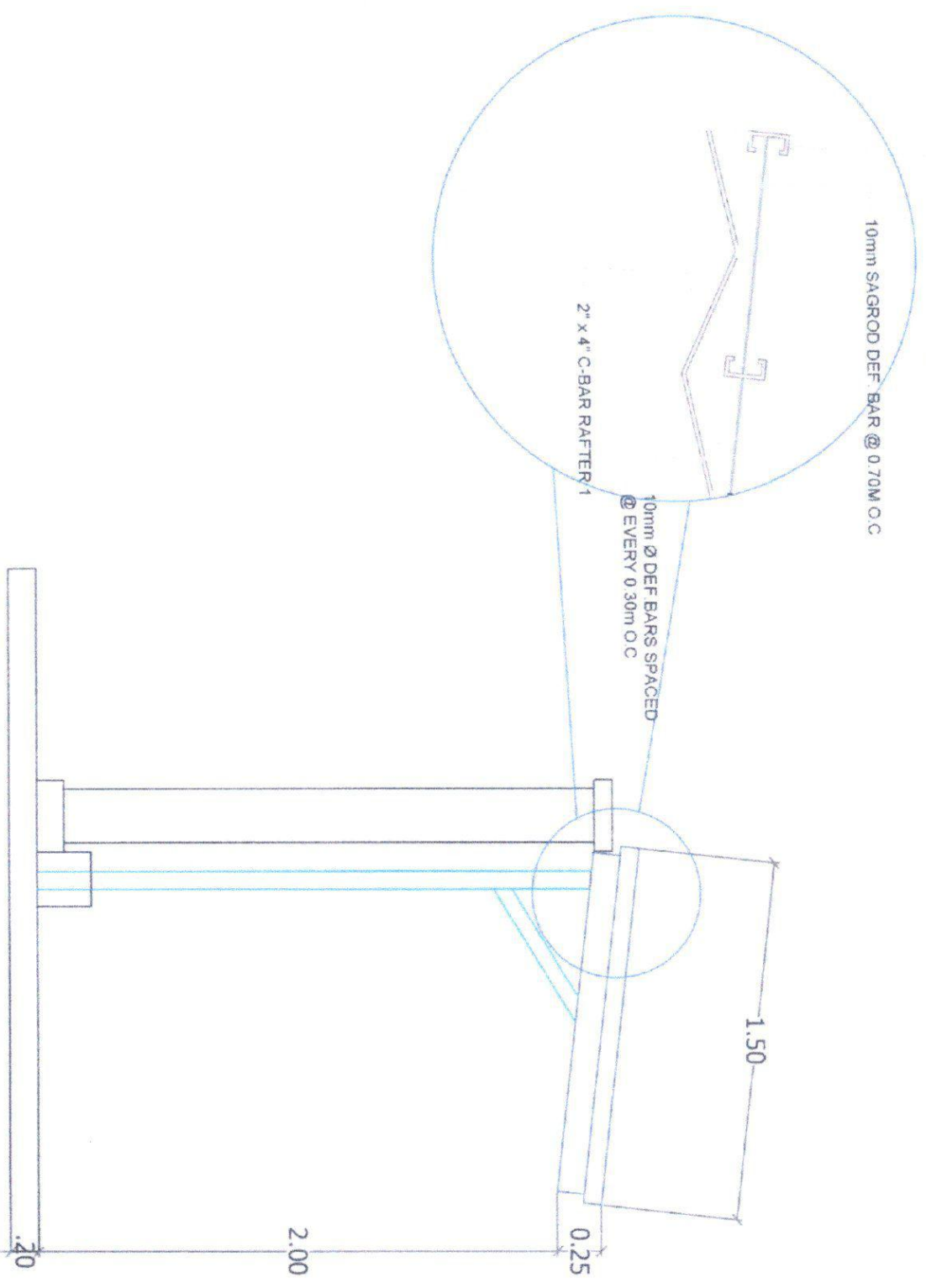
	Republic of the Philippines CARLOS HILADO MEMORIAL STATE UNIVERSITY Marikina, Occidental Mindanao		PROJECT TITLE: REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURISTILE GATE SYSTEM		ENDORSED BY:  EDWIN H. BUENA, PH.D. CAMPUS DIRECTOR		CHECKED BY:  ENGR. RON-JUN MAROLD DIRECTOR PDM		RECOMMENDING APPROVAL:  ROSALINDA S. TUVILLA, J.D. VICE PRESIDENT FOR ADMINISTRATION		APPROVED:  NORBERTO P. MANGUALABMAN, PH.D. SUC PRESIDENT III		PREPARED / CHECKED BY:  FEDERICO V. DENISA, JR., PH.D. CAMPUS PHYSICAL PLANNING AND FACILITIES		SHEET NO. S 3
	PROJECT LOCATION: ALIBIS CAMPUS, BACOD, CDD CITY		PREPARED BY: L. BELARMINO CAMPUS SUSTAINABILITY												

2" x 3" C-PURL @ 60m O.C


10mm SAGROD DEF BAR @ 0.70M O.C

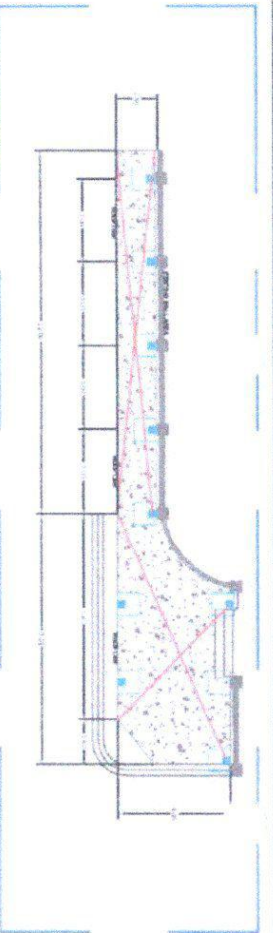
2" x 4" C-BAR RAFTER/1

10mm Ø DEF BARS SPACED @ EVERY 0.30m O.C



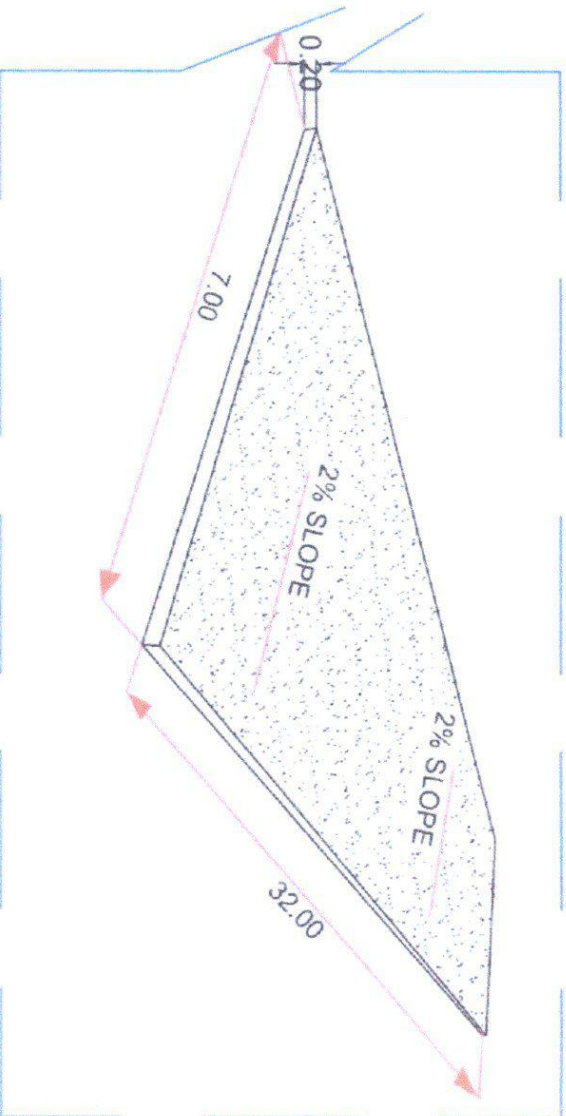
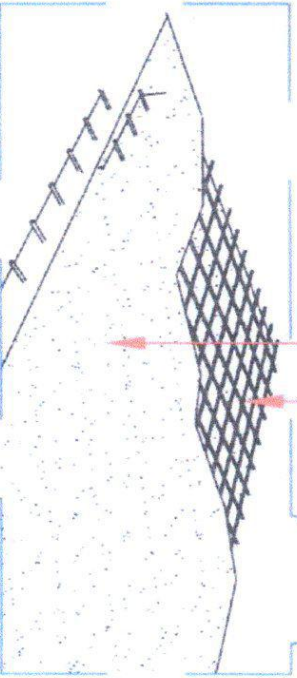
STEEL POST DETAIL
SCALE 1:35 mm

 <p>Republic of the Philippines CARLOS HILADO MEMORIAL STATE UNIVERSITY Magaysa, Olongapo</p>	<p>PROJECT TITLE: REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM</p>	<p>ENDORSED BY: <i>[Signature]</i> EDWIN H. BUGNA, Ph.D. CAMPUS DIRECTOR</p>	<p>CHECKED BY: <i>[Signature]</i> ENED JON-JUN MARGOLLA DIRECTOR PDM</p>	<p>RECOMMENDING APPROVAL: <i>[Signature]</i> ROSALINDA S. TOALLA, J.D. VICE PRESIDENT FOR ADMINISTRATION</p>	<p>APPROVED: <i>[Signature]</i> HONBERTO F. PANGULABAN, Ph.D. SIC PRESIDENT</p>	<p>PREPARED / CHECKED BY: <i>[Signature]</i> FEDERICO V. DENISA JR., Ph.D. CAMPUS TECHNICAL PLANNING AND FACILITIES L. BELARMINO CAMPUS ENGINEER</p>	<p>DATE: S 4</p>
--	---	---	---	---	--	---	-------------------------



USE 12mm \varnothing Def Bars spaced @ 0.40m

CONCRETE PAVEMENT



TYPICAL REINFORCED SLAB DETAIL (FOOTWALK)

FOOTWALK CONCRETING DETAIL

SCALE: 1:150



<p>CARLOS HILADO MEMORIAL STATE UNIVERSITY Republic of the Philippines Negros Occidental</p>		<p>PROJECT TITLE: REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM</p>		<p>ENDORSED BY: <i>[Signature]</i> EDWIN H. BUON, PhD CAMPUS DIRECTOR</p>		<p>CHECKED BY: <i>[Signature]</i> EMERSON J. MARQUEZ DIRECTOR IPDM</p>		<p>RECOMMENDING APPROVAL: <i>[Signature]</i> ROSALINDA S. TUVILLA, LD VICE PRESIDENT FOR ADMINISTRATION</p>		<p>APPROVED: <i>[Signature]</i> NORBERTO P. MANGUABAYAN, PH.D. SUC PRESIDENT III</p>		<p>PREPARED / CHECKED BY: <i>[Signature]</i> FEDERICO V. DENISA, JR., P.E.D. CAMPUS PHYSICAL PLANNING AND FACILITIES L. BELARMINO CAMPUS DEPARTMENT</p>		<p>LIBRARY</p>	<p>DATE</p>
<p>S 6</p>															



Republic of the Philippines
CARLOS HILADO MEMORIAL STATE UNIVERSITY
 Negros Occidental

PROJECT TITLE:
 REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM

ENDORSED BY:
 EDWIN H. BUGNA, Ph.D.
 CAMPUS DIRECTOR

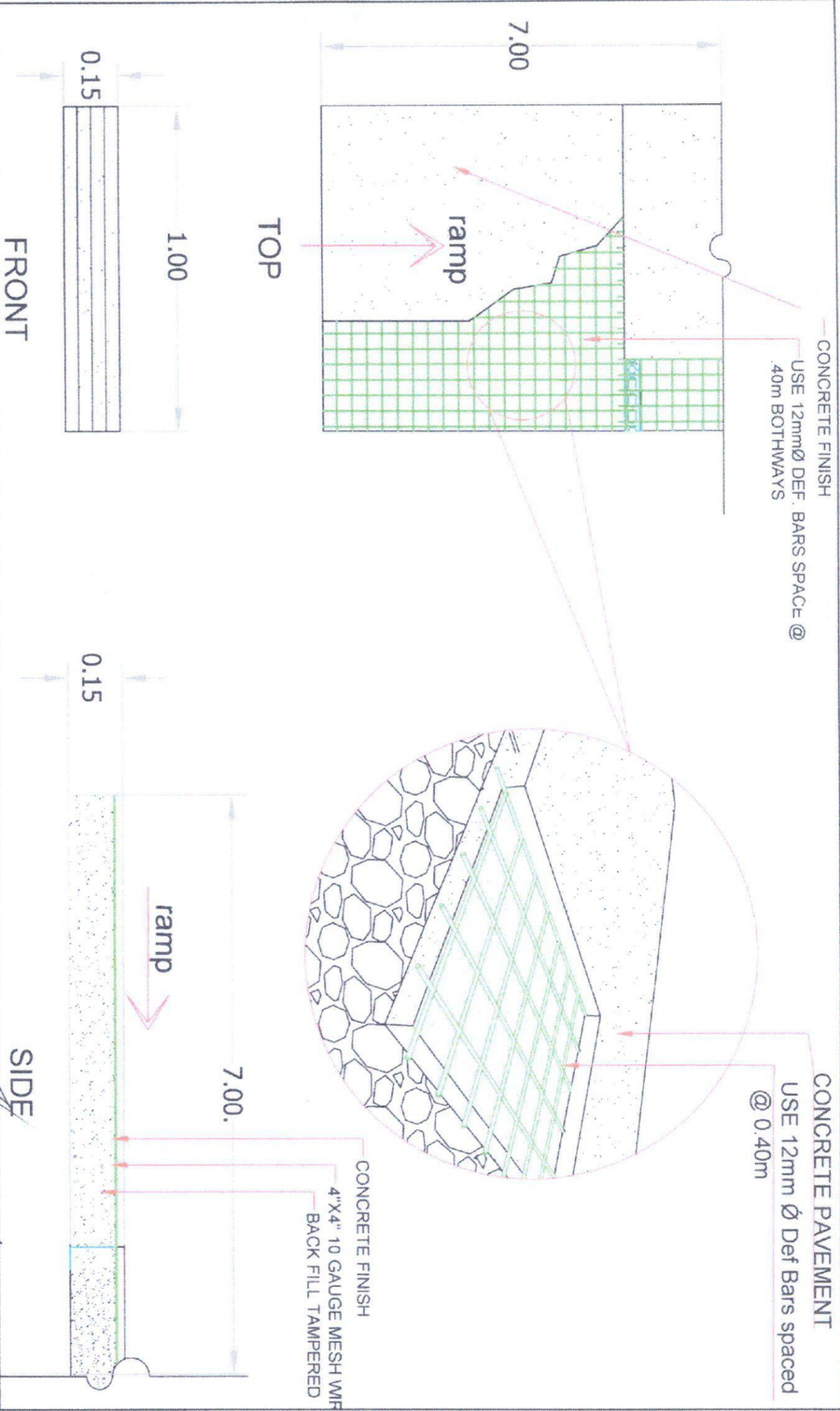
CHECKED BY:
 ENOK JUN MARCHES
 DIRECTOR PROJEN

RECOMMENDING APPROVAL:
 ROSALINDA S. TRIVILLA, J.D.
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
 ROBERTO B. MANGULABNAN, Ph.D.
 SUC PRESIDENT III

PREPARED / CHECKED BY:
 FEDERICO V. DENISA JR., Ph.D.
 CAMPUS PHYSICAL PLANNING AND FACILITIES
 L. BELARRINCO
 CAMPUS DRAFTER

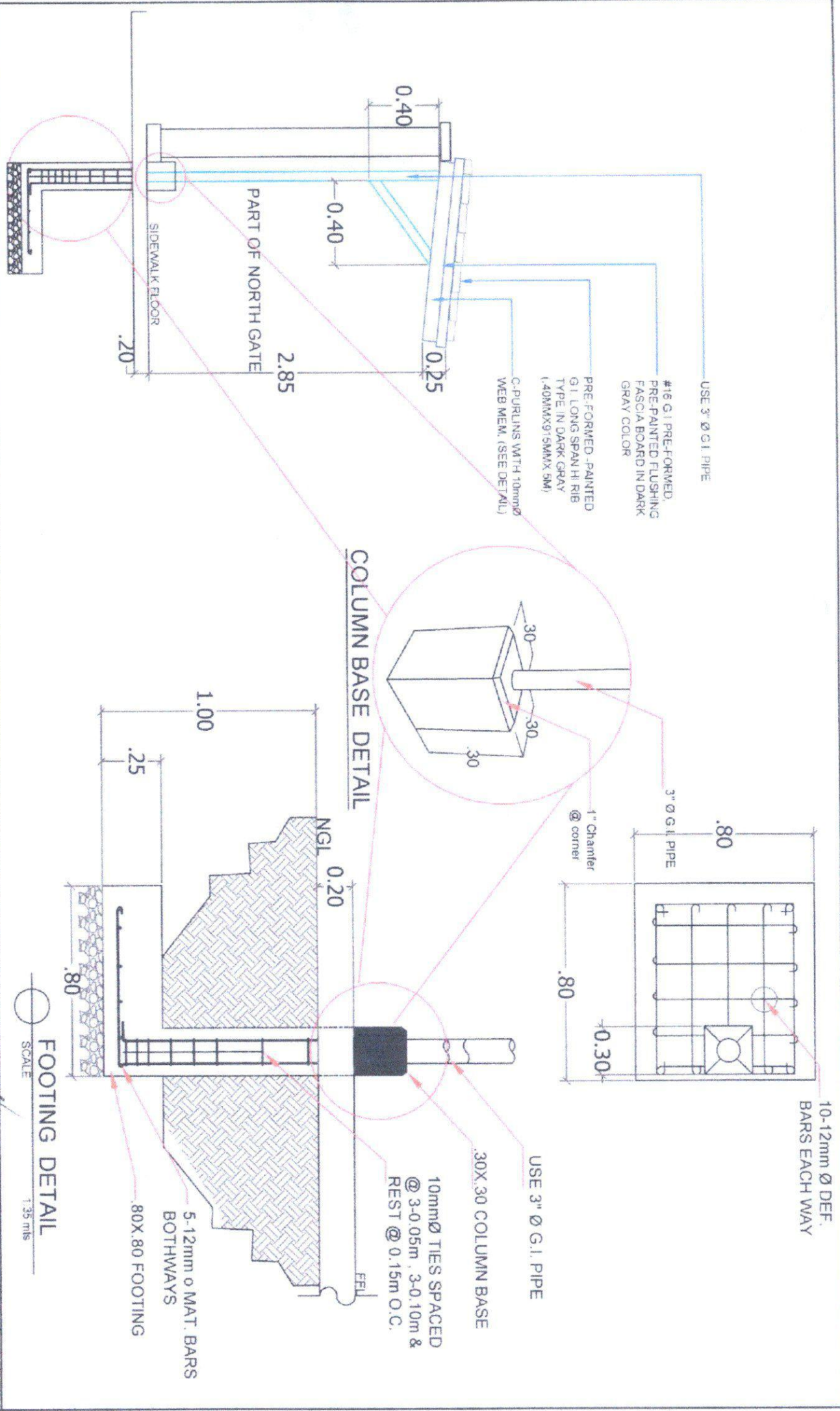
SHEET NO. / TOTAL NO.
 S / 7





Republic of the Philippines
**CARLOS HILADO MEMORIAL
 STATE UNIVERSITY**
 Taguig, Occidental Mindoro

PROJECT TITLE: REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM	ENDORSED BY: 	CHECKED BY: 	RECOMMENDING APPROVED: 	APPROVED: 	PREPARED / CHECKED BY: FEDERICO V. DENISA, JR., P.E. CAMPUS PHYSICAL PLANNING AND FACILITIES L. BELARMINO CAMPUS ENGINEERING
PROJECT LOCATION: ALUIS CAMPUS, BACOLOD CITY	EDWIN H. BUENA, PH.D. CAMPUS DIRECTOR	EDGARDO JUN MARCOU DIRECTOR PPHM	ROSALINDA S. TOVILLA, J.D. VICE PRESIDENT III FOR ADMINISTRATION	NORBERTO P. MANQUILAN, PH.D. SUC PRESIDENT III	



S 8



Republic of the Philippines
CARLOS HILADO MEMORIAL STATE UNIVERSITY
 Negros Occidental

PROJECT TITLE:
 REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM

ENDORSED BY:
 EDWIN H. BUCNA, Ph.D.
 CAMPUS DIRECTOR

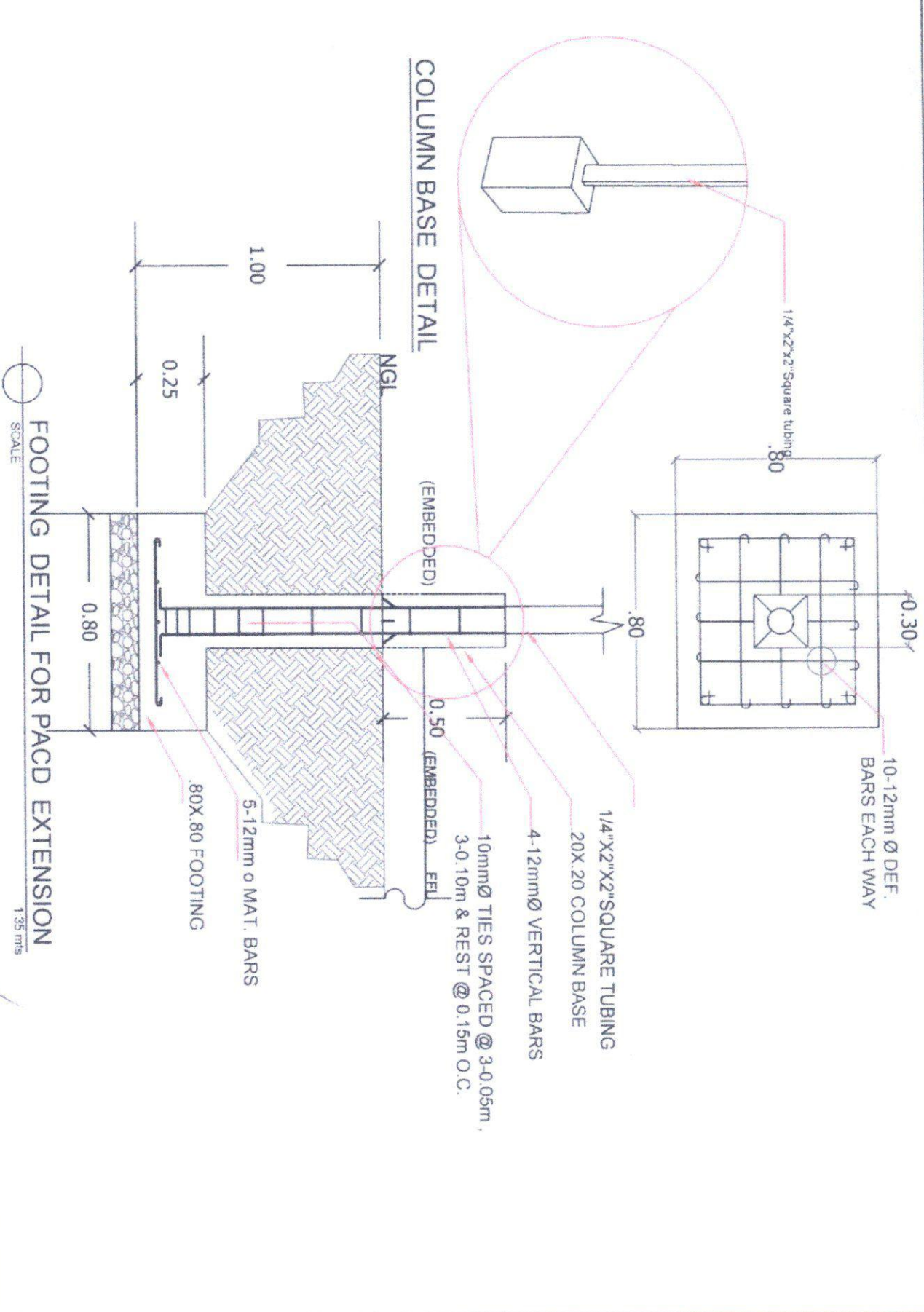
CHECKED BY:
 ERIK JON-JUN MARQUEZ
 DIRECTOR PROX

RECOMMENDING APPROVAL:
 ROSALINDA S. TUYILLALAJID
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
 NORBERTO P. MANGULABNAN, Ph.D.
 SUP. PRESIDENT III

PREPARED / CHECKED BY:
 FEDERICO V. DERISA JR., Ph.D.
 CAMPUS TECHNICAL PLANNING AND FACILITIES
 L. BELARMINO
 CAMPUS OPERATIONS

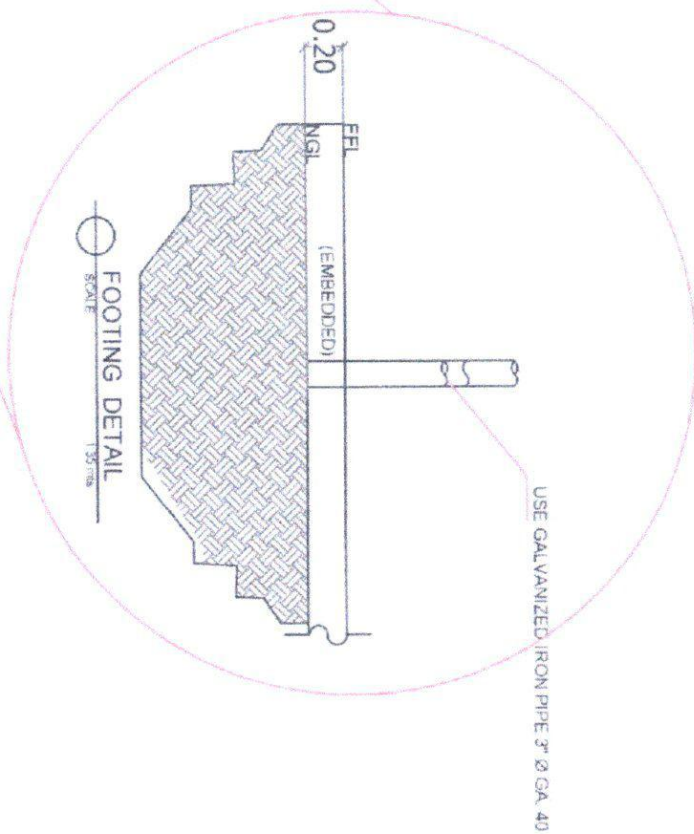
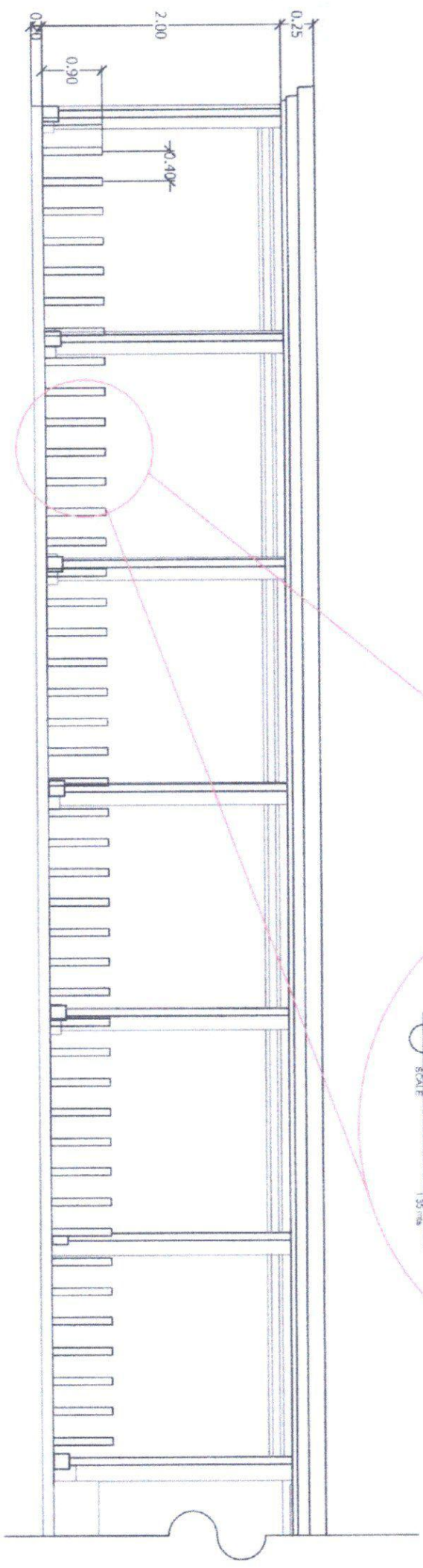
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DATE: 9





Republic of the Philippines
CARLOS HILADO MEMORIAL STATE UNIVERSITY
 Negros Occidental

PROJECT TITLE:	REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM
ENDORSED BY:	<i>[Signature]</i> EDWIN H. BUGNA, Ph.D. CAMPUS DIRECTOR
CHECKED BY:	<i>[Signature]</i> ENED JON JUN MARQUEZ DIRECTOR PROM
RECOMMENDING APPROVAL:	<i>[Signature]</i> ROSALINDA S. TUVILLA, JD VICE PRESIDENT FOR ADMINISTRATION
APPROVED:	<i>[Signature]</i> NORBERTO P. MANGUARANAN, Ph.D. SUC PRESIDENT II
PREPARED / CHECKED BY:	FEDERICO V. DENISA JR., Ph.D. CAMPUS MEDICAL PLANNING AND FACILITIES L. BELARMINO CAMPUS DRAFTSMAN
SHEET NO.	S 10



USE GALVANIZED IRON PIPE 3" Ø GA. 40



Office of the President
**CARLOS HILADO MEMORIAL
 STATE UNIVERSITY**
 Negros Occidental

PROJECT TITLE:
 REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF
 PEDESTRIANS IN PREPARATION OF TURNSTILE GATE
 SYSTEM

ENDORSED BY:
 EDWIN H. BUGNA, PH.D.
 CAMPUS DIRECTOR

CHECKED BY:
 EDWIN H. BUGNA, PH.D.
 DIRECTOR PROJ.

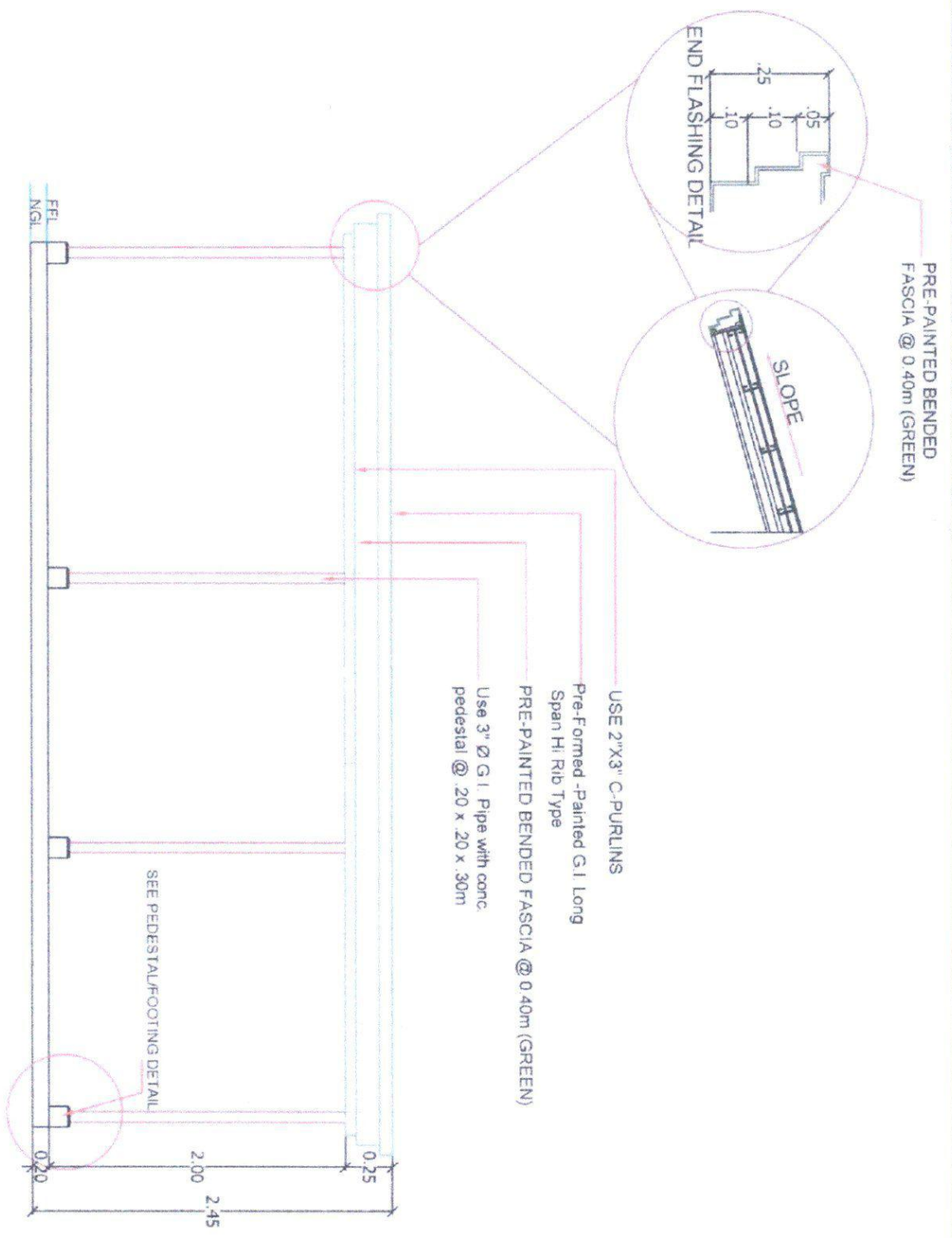
RECOMMENDING APPROVAL:
 ROSALINDA S. TUJILLALD
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
 NORBERTO MANGULABUAN PH.D.
 SUC PRESIDENT III

PREPARED / CHECKED BY:
 FEDERICO DENISA JR., PH.D.
 CAMPUS PHYSICAL PLANNING AND EXECUTIVE
 L. BELARMINO
 CAMPUS STATISTICAL

PROJECT NO. / PAGE NO.
 S / 11

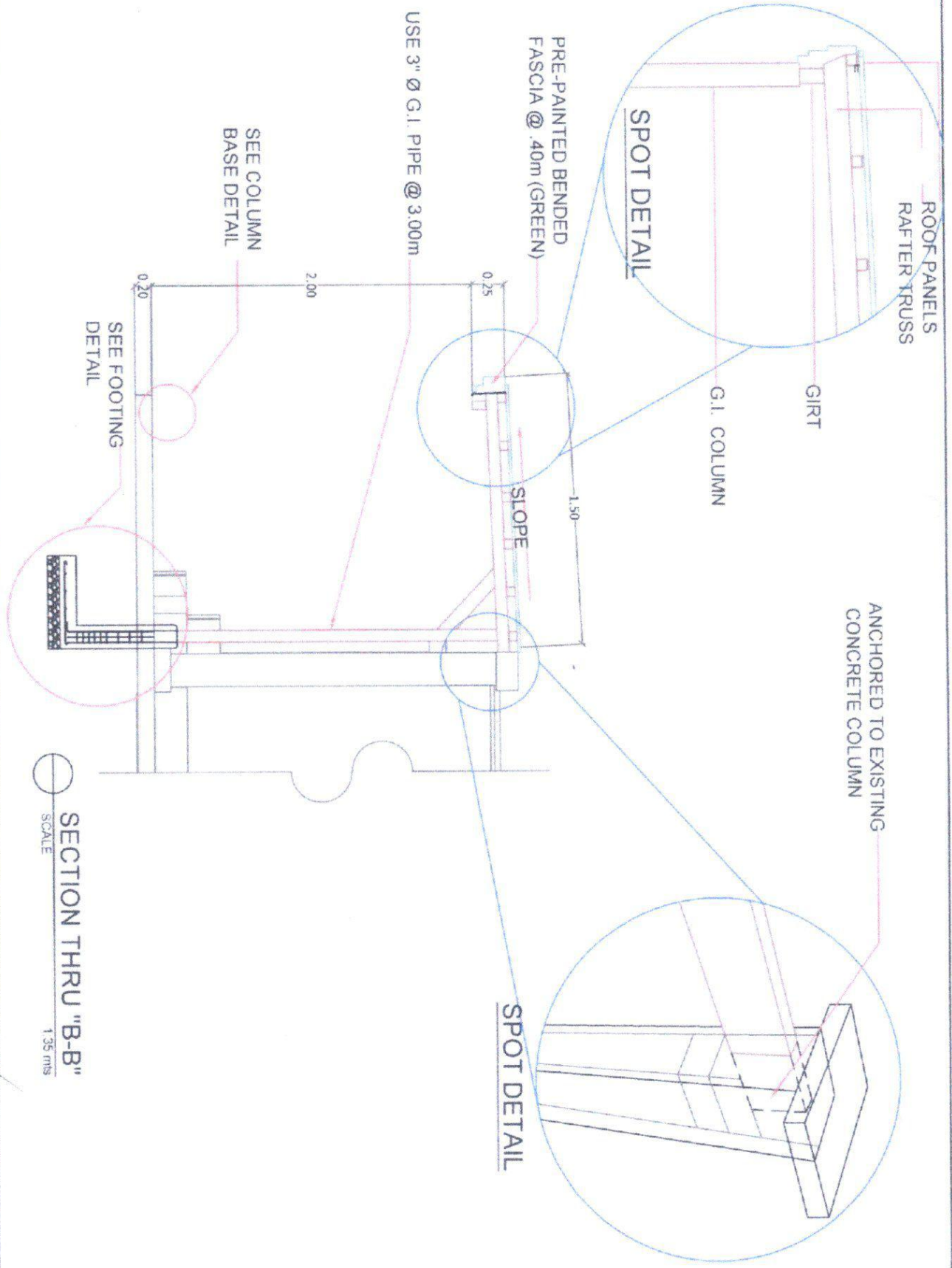
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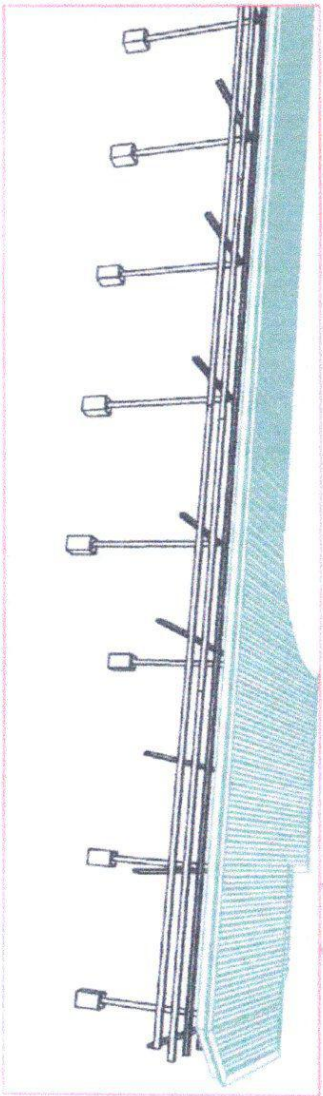




Republic of the Philippines
**CARLOS HILADO MEMORIAL
 STATE UNIVERSITY**
 Negros Occidental

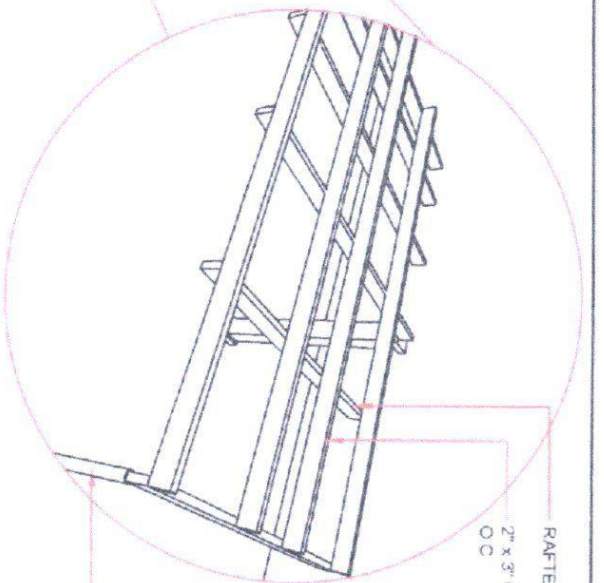
PROJECT TITLE:	REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM	ENDORSED BY:	<i>Edwin H. Buena, Ph.D.</i> EDWIN H. BUENA, PH.D. CAMPUS DIRECTOR	CHECKED BY:	<i>Engr. Ash-Jun Marouar</i> ENGR. ASH-JUN MAROUAR DIRECTOR PROJEN	RECOMMENDING APPROVAL:	<i>Rosalinda Stuvila, J.D.</i> ROSALINDA STUVILA, J.D. VICE PRESIDENT FOR ADMINISTRATION	APPROVED:	<i>Norberto Mangulabnan, Ph.D.</i> NORBERTO M. MANGULABNAN, PH.D. SUC PRESIDENT III	PREPARED / CHECKED BY:	<i>Federico V. Denisa, Jr., Ph.D.</i> FEDERICO V. DENISA, JR., PH.D. CAMPUS PHYSICAL PLANNING FACILITIES <i>L. Belarmino</i> L. BELARMINO CAMPUS DIRECTOR	SHEET NO.	TAPE NO.
PROJECT LOCATION:	ALUIS CAMPUS, BACOLOD CITY											S	12





EXTERIOR CANOPY LAY-OUT

SCALE 1:20



ISOMETRIC DETAIL OF CANOPY

RAFTER TRUSS
2" x 3" C-PURLINS @ 0.60M
O.C

SEE COLUMN BASE
DETAIL



Republic of the Philippines
**CARLOS HILADO MEMORIAL
STATE UNIVERSITY**
Naga, Ilocos Norte

PROJECT TITLE: REPAIR OF GATE 1 AND 2 FOR ENTRANCE OF PEDESTRIANS IN PREPARATION OF TURNSTILE GATE SYSTEM	ENDORSED BY: EDWIN H. BUGNA, PH.D. CAMPUS DIRECTOR	CHECKED BY: ENOK JUN-JUN MARQUERO DIRECTOR PPDN	RECOMMENDING APPROVAL: ROSALINDA S. TUIVULA D. VICE PRESIDENT FOR ADMINISTRATION	APPROVED: NORBERTO P. MAMBULABMAN, PH.D. SUCR. PRESIDENT III	PREPARED / CHECKED BY: FEDERICO T. BENITA JR., PH.D. CAMPUS PHYSICAL PLANNING AND FACILITIES L. BELARMINO CAMPUS DESIGN TEAM	SHEET NO: S	TOTAL SHEETS: 13
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Section VII. Technical Specifications

Item	Specification	Statement of Compliance
		Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause 3.1(a.2) and/or GCC Clause 2.1(a.2).
	ONE (1) LOT	
1	AIR-CONDITIONING UNIT , Window type, 2.5HP, Inverter Type, Snap-on Connector for Preventive Maintenance Cooling capacity: 23,800 kJ/h; Voltage: 230V; Rated Frequency 60Hz; Input Power: 2000W; EER: 11.9; Rated Current: 9.1A Weight Unit: 60kg	
2	AIR-CONDITIONING UNIT , Floor Mounted, split type, inverter 3 toner, capacity 30,000KJ/h, power: 3,6000w; Remote with Auto-Swing Function, Digital Display of Temperature, Long Distance and High Elevation, Anti-Bacteria filter; Self diagnosis function	
3	AIR-CONDITIONING UNIT , Split Type Inverter, Wall Mounted, Weight: 10.5 kg, Dimensions: L 19.6 x W 82.5 x H 29.3 (cm) Cooling Capacity: 10,440 kJ/hr, Power Supply: 1PH / 230V / 60Hz, Rated Current: 3.7 A	
	(Inclusion: Labor, Materials & Commissioning Items 1-3)	
	- Circuit Breaker 30 amps with Enclosure (Bolt-on Type)	
	- Outlet for Aircon (Tandem Type)	
	- installation of Window Type A/C at the actual location (Library at Alijis, Binalbagan, FT, Talisay)	
	- Wiring Installation	
	- PVC Pipe for Drainage System	
	- Provision of Magnetic Contactor in all circuit breakers	
	- Fabrication of Grills / bracket for safety of Window Type Aircon and Condenser Fins.	
	- 6x Preventive Maintenance Schedule (CLEANING) (every 6 Months, 2x per year for 3 years)	
	WARRANTY: 1 year Labor and part, 3 years for Compressor	
	Supplier must:	
	(1) be an AUTHORIZED SERVICE CENTER within the	

	province of Negros Occidental,	
	(2) must include Electrical lay-out from breaker to unit, A/C unit must be commission or tap with power.	
	(3) be an Authorized Installer of Air-Conditioning Unit	
	Note: Supplier must proceed to actual site location during the quotation for the Ocular Inspection and Coordinate with the Librarian (CHMSU-FT, Binalbagan, Alijis, Talisay Campuses) for the actual location of AHU, ACCU and actual estimation of piping and electrical wires.	
	-x-x-x-x-x-x-x-x-x-x-nothing follows-x-x-x-x-x-x-x-x-x-x-	
	TOTAL ABC = Php 1,214,000.00	
	PR# 23-337-0626 06-26-23/R. Tuble	
	INCOME 211-164-23-06 06-21-23	



**CARLOS HILADO MEMORIAL STATE UNIVERSITY
BIDS AND AWARDS COMMITTEE**

Talisay City, Negros Occidental
Tel. No. (034) 712-0003 (Local 142)
Email Add.: bac.sec@chmsc.edu.ph

Project Reference No: **CHMSU 23-024-0719-G**
Name of the Project: **PROCUREMENT OF VARIOUS AIR-CONDITIONING UNITS WITH INSTALLATION AND TESTING FOR THE LIBRARIES**
Location of the Project: **UNIVERSITYWIDE**

BILL OF QUANTITIES

Item No.	Qty	Unit	ARTICLES and DESCRIPTION	Unit Price	Total Price
			ONE (1) LOT		
1	10	unit	AIR-CONDITIONING UNIT , Window type, 2.5HP, Inverter Type, Snap-on Connector for Preventive Maintenance Cooling capacity: 23,800 kJ/h; Voltage: 230V; Rated Frequency 60Hz; Input Power: 2000W; EER: 11.9; Rated Current: 9.1A Weight Unit: 60kg		
2	5	unit	AIR-CONDITIONING UNIT , Floor Mounted, split type, inverter 3 toner, capacity 30,000KJ/h, power: 3,6000w; Remote with Auto-Swing Function, Digital Display of Temperature, Long Distance and High Elevation, Anti-Bacteria filter; Self diagnosis function		
3	2	unit	AIR-CONDITIONING UNIT , Split Type Inverter, Wall Mounted, Weight: 10.5 kg, Dimensions: L 19.6 x W 82.5 x H 29.3 (cm) Cooling Capacity: 10,440 kJ/hr, Power Supply: 1PH / 230V / 60Hz, Rated Current: 3.7 A		
			(Inclusion: Labor, Materials & Commissioning Items 1-3)		
			- Circuit Breaker 30 amps with Enclosure (Bolt-on Type)		
			- Outlet for Aircon (Tandem Type)		
			- installation of Window Type A/C at the actual location (Library at Alijis, Binalbagan, FT, Talisay)		
			- Wiring Installation		
			- PVC Pipe for Drainage System		
			- Provision of Magnetic Contactor in all circuit breakers		
			- Fabrication of Grills / bracket for safety of Window Type Aircon and Condenser Fins.		
			- 6x Preventive Maintenance Schedule (CLEANING) (every 6 Months, 2x per year for 3 years)		
			WARRANTY: 1 year Labor and part, 3 years for Compressor		
			Supplier must:		
			(1) be an AUTHORIZED SERVICE CENTER within the province of Negros Occidental,		
			(2) must include Electrical lay-out from breaker to unit, A/C unit must be commission or tap with power.		
			(3) be an Authorized Installer of Air-Conditioning Unit		
			Note: Supplier must proceed to actual site location during the quotation for the Ocular Inspection and Coordinate with the Librarian (CHMSU-FT, Binalbagan, Alijis, Talisay Campuses) for the actual location of AHU, ACCU and actual estimation of piping and electrical wires.		
			-x-x-x-x-x-x-x-x-x-x-nothing follows-x-x-x-x-x-x-x-x-x-x-		
			TOTAL ABC = Php 1,214,000.00		
			PR# 23-337-0626 06-26-23/R. Tuble		
			INCOME 211-164-23-06 06-21-23		

Signature of Bidder _____
Name of Firm _____
Date _____