



# PhilGEPS

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## Bid Notice Abstract

### Request for Quotation (RFQ)

**Reference Number** 9038451  
**Procuring Entity** CARLOS HILADO MEMORIAL STATE UNIVERSITY  
**Title** Procurement of Soil Testing for the Four Storey Multi-Use Research, Innovation and Extension Hub - Talisay Campus  
**Area of Delivery** Negros Occidental

<b>Solicitation Number:</b>	RFQ 22-411	<b>Status</b>	Pending
<b>Trade Agreement:</b>	Implementing Rules and Regulations	<b>Associated Components</b>	1
<b>Procurement Mode:</b>	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	<b>Bid Supplements</b>	0
<b>Classification:</b>	Goods - General Support Services	<b>Document Request List</b>	0
<b>Category:</b>	Services	<b>Date Published</b>	21/09/2022
<b>Approved Budget for the Contract:</b>	PHP 70,000.00	<b>Last Updated / Time</b>	20/09/2022 19:12 PM
<b>Delivery Period:</b>	30 Day/s	<b>Closing Date / Time</b>	28/09/2022 09:00 AM
<b>Client Agency:</b>			
<b>Contact Person:</b>	Rowena De la Vida Prado Administrative Assistant II Mabini Street Talisay City Negros Occidental Philippines 6115 63-34-7120003 Ext.142 bac.sec@chmsc.edu.ph		

#### Description

Republic of the Philippines  
 CARLOS HILADO MEMORIAL STATE UNIVERSITY  
 Talisay City, Negros Occidental  
 Telefax: (034) 712-8404 / 712-0003 Local 142  
 bac.sec@chmsc.edu.ph

#### REQUEST FOR QUOTATION

Date: SEPTEMBER 16, 2022  
 Quotation No. 22-411

Please quote your lowest price on the item/s listed below, stating the shortest time of delivery and submit your quotation duly signed by your representative not later than \_\_\_\_\_ in the return envelope attached herewith.

ENGR. JUN-JUN J. MARQUEZ  
 BAC Chairman

#### NOTE:

- ALL ENTRIES MUST BE TYPEWRITTEN
- DELIVERY PERIOD WITHIN \_\_\_\_\_ CALENDAR DAYS
- WARRANTY SHALL BE FOR A PERIOD OF SIX (6) MONTHS FOR SUPPLIES & MATERIALS, ONE (1) YEAR FOR EQUIPMENT, FROM DATE OF ACCEPTANCE BY THE PROCURING ENTITY
- PRICE VALIDITY SHALL BE FOR A PERIOD OF \_\_\_\_\_ CALENDAR DAYS
- G-EPS REGISTRATION CERTIFICATE SHALL BE ATTACHED UPON SUBMISSION OF THE QUOTATION
- BIDDERS SHALL SUBMIT ORIGINAL BROCHURES SHOWING CERTIFICATIONS OF THE PRODUCT BEING OFFERED

ITEM ITEM & DESCRIPTION QTY. UNIT UNIT PRICE TOTAL PRICE  
 NO. (Pls. indicate brand offered)  
 ONE (1) LOT  
 1 Soil Testing for the Four Storey Multi-Use Research, Innovation and Extension Hub- CHMSU Talisay Campus Scope of Work: 1. Mobilization 2. Advancing of three boreholes, up to a depth of 15m at location representative of the site. 3. Perform Standard Penetration Test (SPT) at 1.5m interval of depth. 4. Classifying Soil using Unified Soil Classification System 5. Prepare Vertical Soil Profile on Soil Classification System 6. Prepare Soil Boring Log 7. Recommend the allowable bearing capacity based on the strenght of the supporting soil or settlement limitation for shallow foundation allowable bearing capacity of pile for deep foundation and allowable. 8. Submit a Comprehensive report consisting of date and laboratory on the soil investigation. 9. Demobilization 2 bore hole  
 \*\*\*\*\*Nothing Follows\*\*\*\*\*  
 TOTAL ABC = Php 70,000.00  
 PROCUREMENT OF SOIL TESTING FOR THE FOUR STOREY MULTI-USE RESEARCH, INNOVATION AND EXTENSION HUB- TALISAY CAMPUS/ A.E. TAN  
 PR# 22-470-0914 09-14-22  
 MDS 256-101-22-09 09-12-22

Line Items						
Item No.	Product/Service Name	Description	Quantity UOM		Budget (PHP)	
1	ONE (1) LOT	Soil Testing for the Four Storey Multi-Use Research, Innovation and Extension Hub	1	Lot	70,000.00	

**Created by** Rowena De la Vida Prado  
**Date Created** 20/09/2022

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# Carlos Hilado Memorial State University

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## Bids and Awards Committee



### INVITATION TO BID FOR THE CONSTRUCTION OF CAMPUS ACCESS ROAD (70.00M) NORTH GATE TO EXISTING CAMPUS ROAD – PHASE 3 (LABOR AND MATERIALS) – ALIJIS CAMPUS, BRGY. ALIJIS, BACOLOD CITY, NEGROS OCCIDENTAL CHMSC 22-042-0928-I

1. The Carlos Hilado Memorial State University, through the Corporate Budget for the Contract of 2022 approved by the governing Board (STF/INCOME), intends to apply the sum of **ONE MILLION SEVEN HUNDRED THOUSAND PESOS & 00/100 (Php 1,700,000.00) ONLY** being the Approved Budget for the Contract (ABC) to payments under the contract for the **CONSTRUCTION OF CAMPUS ACCESS ROAD (70.00M) NORTH GATE TO EXISTING CAMPUS ROAD – PHASE 3 (LABOR AND MATERIALS) – ALIJIS CAMPUS, BRGY. ALIJIS, BACOLOD CITY, NEGROS OCCIDENTAL**. 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 **Ninety (90) 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 **September 29 – October 20, 2022 (9:30A.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 **Five Thousand Pesos (Php 5,000.00) 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 10:30 A.M., October 6, 2022** 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 100622**, 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 **10:00 A.M., October 20, 2022**. Late bids shall not be accepted.

Bids may be submitted through electronic mail to [bac.sec@chmsc.edu.ph](mailto:bac.sec@chmsc.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;

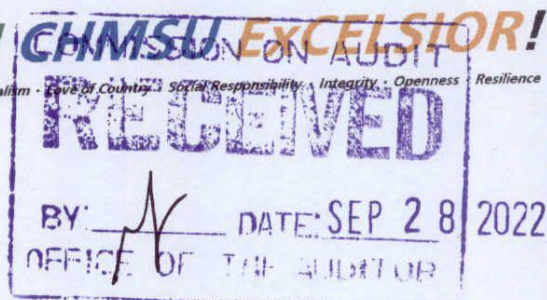
Bidders must submit the printed copies (Original, Copy 1 and Copy 2) of their bidding documents within 3 calendar days from bid opening.

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 **10:30 A.M., October 20, 2022** 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 102022**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.



✉ [bac.sec@chmsc.edu.ph](mailto:bac.sec@chmsc.edu.ph)  
☎ (034) 712 0005 local 142  
🌐 [chmsc.edu.ph](http://chmsc.edu.ph)

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## Bids and Awards Committee

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.

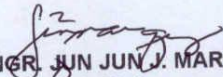
11. For further information, please refer to:

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@chmsc.edu.ph](mailto:bac.sec@chmsc.edu.ph)  
Telefax No. (034) 712-0003 local 142  
Website: [chmsc.edu.ph](http://chmsc.edu.ph)




12. You may visit the following websites:

For downloading of Bidding Documents: [chmsc.edu.ph](http://chmsc.edu.ph)

For online bid submission: [bac.sec@chmsc.edu.ph](mailto:bac.sec@chmsc.edu.ph)

  
ENGR. JUN JUN J. MARQUEZ  
BAC Chairperson



 [bac.sec@chmsc.edu.ph](mailto:bac.sec@chmsc.edu.ph)  
 (034) 712 0005 local 142  
 [chmsc.edu.ph](http://chmsc.edu.ph)

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## ***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 COLLEGE** invites Bids for the **CONSTRUCTION OF CAMPUS ACCESS ROAD (70.00M) NORTH GATE TO EXISTING CAMPUS ROAD – PHASE 3 (LABOR AND MATERIALS) – ALIJIS CAMPUS, BRGY. ALIJIS, BACOLOD CITY, NEGROS OCCIDENTAL**, with Project Identification Number **CHMSC 22-042-0928-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 2022 in the amount of **ONE MILLION SEVEN HUNDRED THOUSAND PESOS & 00/100 (PHP 1,700,000.00) 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 criterion 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 100622** 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 **February 17, 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. Roads and highways		
7.1	Subcontracting is <b>not allowed</b>		
10.3	Minimum PCAB Registration/ PCAB License  <b>Small B (up to 30 Million)</b>		
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
	One bagger mixer		2
	Plate compactor		2
	Concrete vibrator		2
	Welding Machine		1
	Hand Drill		1
	Cut off Machine		1
	Grinder		2
	Jack Hammer		2
12	<b>The Approved Budget for the Contract (ABC) is ONE MILLION SEVEN HUNDRED THOUSAND PESOS &amp; 00/100 (PhP 1,700,000.00) ONLY.</b>  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 <b>PhP 34,000.00 (2% of ABC)</b>, 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 <b>PhP 85,000.00 (5% of ABC)</b> 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"> <li>1) Construction Schedule/GANTT Chart (MS Project Format) &amp; S-curve</li> <li>2) Manpower Schedule</li> <li>3) Construction Methods</li> <li>4) Equipment Utilization Schedule</li> <li>5) Construction Safety and Health Program (approved by the DOLE)</li> <li>6) PERT/CPM</li> <li>7) Statement of Cash Flow &amp; Payment Schedule</li> <li>8) Soft Copy of all submitted documents in PDF File (Submit in USB Flash Drive)</li> </ol>

## ***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.




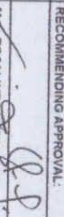
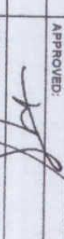
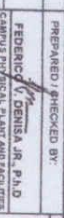
The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Works procured. In preparing this Section, the following aspects should be checked:

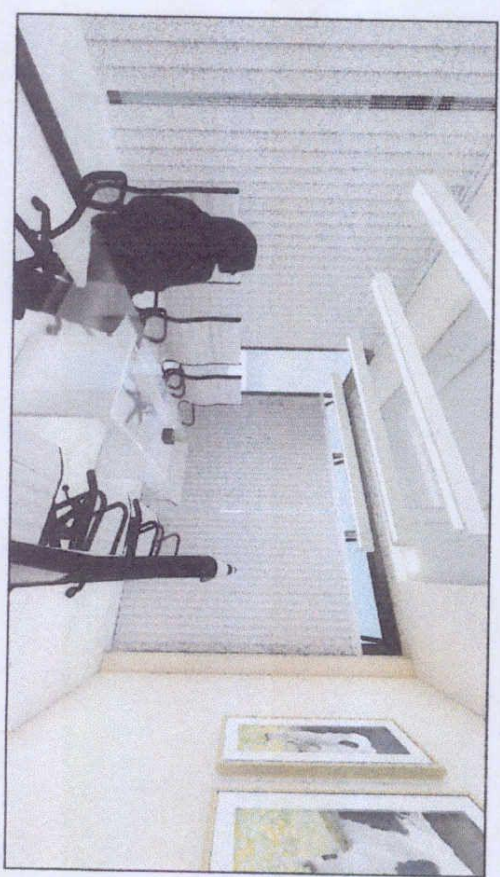
- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

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






# INTERIOR PERSPECTIVE

 Republic of the Philippines <b>CARLOS HILADO MEMORIAL STATE UNIVERSITY</b> Negros Occidental	<b>PROJECT TITLE:</b> PROPOSED ITC FACULTY ROOM AT STOB 2ND FLR. SOUTH SIDE	<b>ENDORSED BY:</b>  DR. EDWIN H. BLAGAJA CAMPUS DIRECTOR	<b>CHECKED BY:</b>  ENGR. SHI-JUN MANQUEZ DIRECTOR FROM	<b>RECOMMENDING APPROVAL:</b>  MRS. ROSALINDA TUUVILLA VICE PRESIDENT FOR ADMINISTRATION	<b>APPROVED:</b>  NORBERTO P. MANALANG, PH.D. SUC PRESIDENT	<b>PREPARED / CHECKED BY:</b>  L. BELARMINO CAMPUS DIRECTOR	<b>SHEET NO.</b> 1	<b>TOTAL NO.</b> 2
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**CONFERENCE ROOM PERSPECTIVE**

		Republic of the Philippines <b>CARLOS HILADO MEMORIAL STATE UNIVERSITY</b> Negros Occidental	
<b>PROJECT TITLE:</b> PROPOSED ITE FACULTY ROOM AT STOB 2ND FLR. SOUTH SIDE		<b>ENDORSED BY:</b>  DR. EDWIN H. BIGUA CAMPUS DIRECTOR	
<b>PROJECT LOCATION:</b> ALUSI CAMPUS, BRACORDO CITY		<b>CHECKED BY:</b>  ENGR. JHON-UIN MAROU DIRECTOR FROM	
<b>RECOMMENDING APPROVAL:</b>  Mrs. ROSALINDA V. JUVILLA VICE PRESIDENT FOR ADMINISTRATION		<b>APPROVED:</b>  NONBERTO P. MANGULABNAN, PH.D. SUC PRESIDENT III	
<b>PREPARED / CHECKED BY:</b>  FERRIDO V. DENIS, JR., Ph.D. CAMPUS PHYSICAL PLANNING AND FACILITIES L. BELAMINO CAMPUS DRAFTER		<b>SHEET NO. / PAGE NO.</b> 1 / 3	



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

**PROJECT TITLE:**  
 PROPOSED ITE FACULTY ROOM AT STGB  
 2ND FLR, SOUTH SIDE

**ENDORSED BY:**

*[Signature]*  
 DR. EDWIN H. BIGNA  
 CAMPUS DIRECTOR

**CHECKED BY:**

*[Signature]*  
 ENDR. JIMMUN MANDREZ  
 DIRECTOR PROX

**RECOMMENDING APPROVAL:**

*[Signature]*  
 Mrs. ROSALINDA V. NUVILLA  
 VICE PRESIDENT FOR ADMINISTRATION

**APPROVED:**

*[Signature]*  
 NORBERTO P. MANDULABAN, Ph.D.  
 SUC PRESIDENT

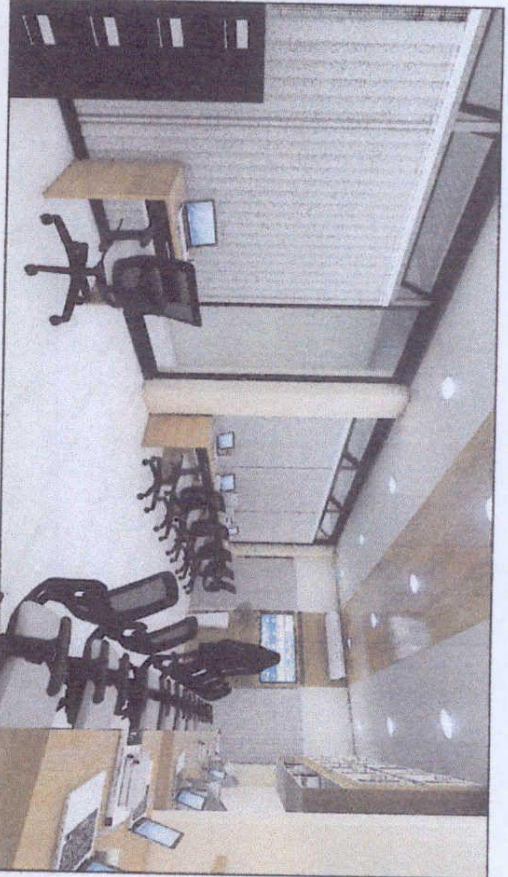
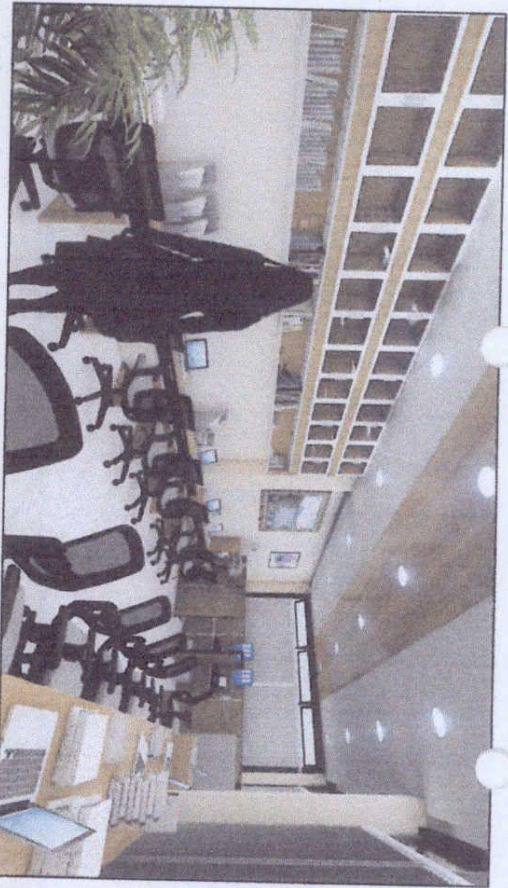
**PREPARED / CHECKED BY:**

*[Signature]*  
 FEDERICK V. DENISA JR., Ph.D.  
 CHIEF ENGINEER, PLANNING AND ZONING  
 L. BELARRINO  
 CAMPUS DEVELOPER

**SHEET NO. / TOTAL NO.**

1 / 3

# ITE FACULTY ROOM PERSPECTIVE





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

**PROJECT TITLE:**  
 PROPOSED ITC FACULTY ROOM AT STGB  
 2ND FLR. SOUTH SIDE

**ENDORSED BY:**  
  
 DR. EDWIN H. BUJANA  
 CAMPUS DIRECTOR

**CHECKED BY:**  
  
 DR. DAN JUN MARQUEZ  
 DIRECTOR FROM

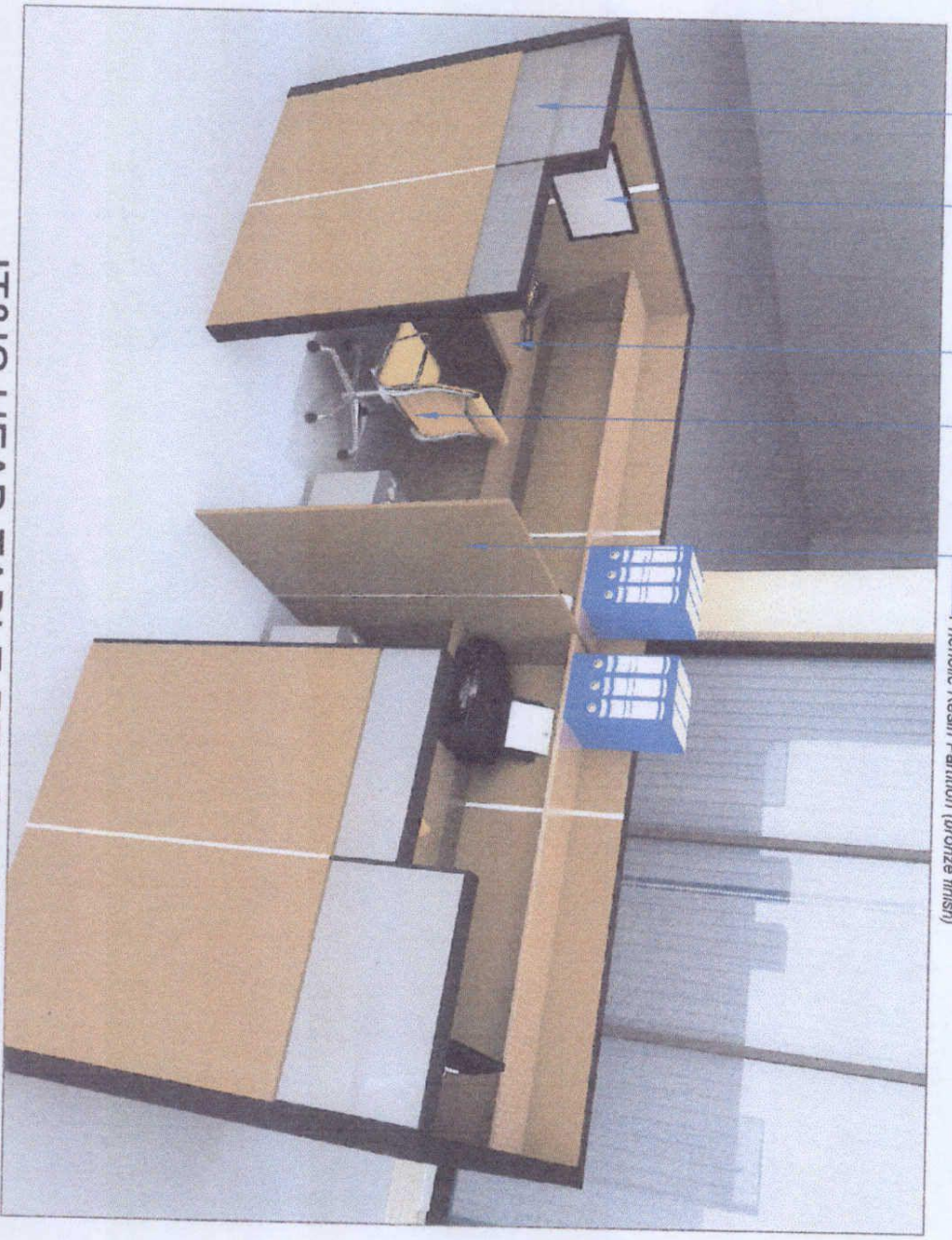
**RECOMMENDING APPROVAL:**  
  
 Mrs. ROSALINA TUVILLA  
 VICE PRESIDENT FOR ADMINISTRATION

**APPROVED:**  
  
 NORBERTO P. MANJILABANAN, PH.D.  
 SUC PRESIDENT

**PREPARED / CHECKED BY:**  
  
 FEDERICO V. DENIS JR., P.A.D.  
 CAMPUS PRESIDENT, PLANT AND FACILITIES  
 L. BELARMINO  
 CAMPUS DEPUTY

**DATE:**  
 14

# IT&IS HEAD TABLE PERSPECTIVE



- Aluminum frame with Smoke Glass 1/4"thk
- Personal Computer
- Phenolic Resin top (bronze finish)
- Swivel chair
- Phenolic Resin Partition (bronze finish)



# MATERIALS SPECIFICATIONS




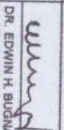


**SPECS:** 6 Seater Conference table size 7' x 3'; (Black and Gray) with 6 sets of High Back Mesh Upholstery Office Chair-Black (FOR CONFERENCE ROOM)



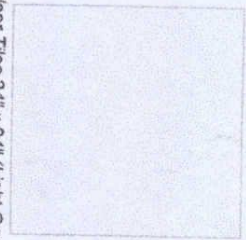
**SPECS:** Office Cubicles workstation partition with tables cover partition and 2 sets of High Back Mesh Upholstery Office Chair (FOR THE IT & IS PROGRAM CHAIR)



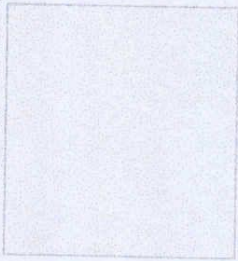
**SPECS:** Window Vertical Blinds Light-weight, Durable finish

 <p>Republic of the Philippines  <b>CARLOS HILADO MEMORIAL STATE UNIVERSITY</b>          Negros Occidental</p>		<p><b>PROJECT TITLE:</b>          PROPOSED ITC FACULTY ROOM AT STGB 2ND FLR, SOUTH SIDE</p>		<p><b>ENDORSED BY:</b>            DR. EDWIN H. BUDUAN          CAMPUS DIRECTOR</p>		<p><b>CHECKED BY:</b>            ENGR. JUVILYN MARO          DIRECTOR PPM</p>		<p><b>RECOMMENDING APPROVAL:</b>            MRS. ROSALINDA TUVILLA          VICE PRESIDENT FOR ADMINISTRATION</p>		<p><b>APPROVED:</b>            NONBERTO P. MANOJABAN, PH.D.          SUC PRESIDENT III</p>		<p><b>PREPARED/CHECKED BY:</b>            FEDERICO V. OMBISA JR., PH.D.          CAMPUS PHYSICAL PLANT AND FACILITIES          L. BELARRINO          CAMPUS CRAFTSMAN</p>		<p><b>SHEET NO. / TOTAL NO.</b></p>	
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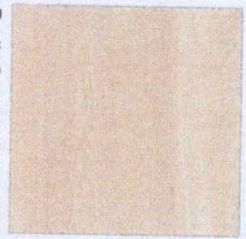
# MATERIALS SPECIFICATIONS



**SPECS:** Floor Tiles 24" x 24" (Light Gray)  
**LOCATION:** Conference Room



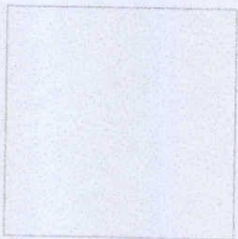
**SPECS:** Floor Tiles 24" x 24" (Cream White)  
**LOCATION:** at Faculty Room



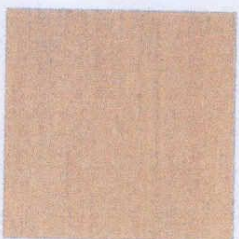
**SPECS:** Rustic Ceramic Cream Tile(wood grain fin.)  
**LOCATION:** (wall cladding) at Conference Room



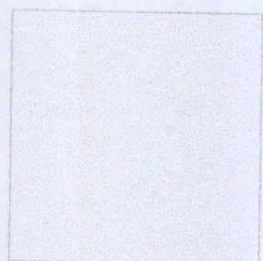
**SPECS:** Acrylic Latex Paint Cocoa Chip(Premium)  
 (COLUMN PAINT)



**SPECS:** Acrylic Latex Paint Crisp Ecu (Premium)  
**LOCATION:** (Wall PAINT)



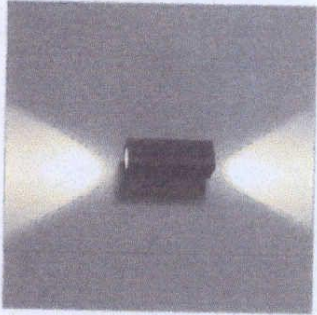
**SPECS:** Rustic Ceramic Tile(wood grain finish)  
**LOCATION:** (wall cladding) at Conference Room and Ceiling



**SPECS:** Acrylic Latex Paint Faint Silver (Premium)  
**LOCATION:** (CEILING PAINT)

		Registrar of the Philippines <b>CARLOS HILADO MEMORIAL STATE UNIVERSITY</b> Negros Occidental	
<b>PROJECT TITLE:</b> PROPOSED IIE FACULTY ROOM AT STGB 2ND FLR. SOUTH SIDE		<b>ENDORSED BY:</b>  DR. EDWIN H. BUCANA CAMPUS DIRECTOR	
<b>PROJECT LOCATION:</b> ALUIS CAMPUS, BACOLOD CITY		<b>CHECKED BY:</b>  ENGR. JON MAR SANCHEZ DIRECTOR PDM	
<b>RECOMMENDING APPROVAL:</b>  MRS. ROSALINDA TUVILLA VICE PRESIDENT FOR ADMINISTRATION		<b>APPROVED:</b>  NORBERTO P. MANALIGAYAN, PH.D. SUC PRESIDENT	
<b>PREPARED / CHECKED BY:</b> FEDERICO V. DENISA JR., P.A.D. L. DELAQUINO CAMPUS PLANNING		<b>MEETING DATE:</b>	

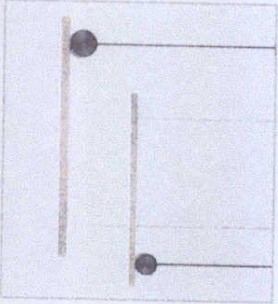
# MATERIALS SPECIFICATIONS



**SPECS:** Square LED outdoor wall lamp  
(Color black)



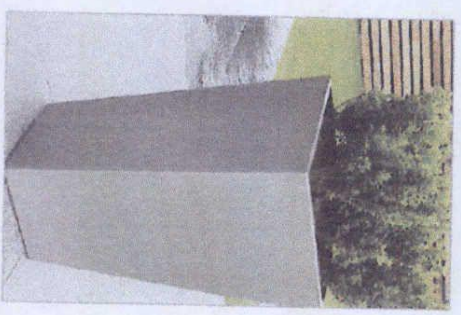
**SPECS:** Automatic Rechargeable  
Emergency LED Light



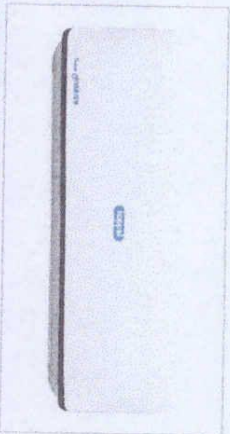
**SPECS:** Country Wooden Barrel Pendant  
Lights (at conference room)



**SPECS:** 4 Drawer Steel Filing Cabinet  
Lockable (Black finish)



**SPECS:** Stainless Steel Plant Box Pot



**SPECS:** Split type Inverter aircon (2 horsepower)



**SPECS:** 54" LED Flat Screen Smart TV set.  
With wall bracket set.



**SPECS:** SMD RGB LED Strip Light 5050 10M None  
Waterproof LED Light Rgb Led's Tape Diode Led  
Ribbon Flexible Mini IR Controller Dc 12V  
Adapter Set

 Republic of the Philippines <b>CARLOS HILADO MEMORIAL STATE UNIVERSITY</b> Negros Occidental	<b>PROJECT TITLE:</b>		<b>ENDORSED BY:</b>	<b>CHECKED BY:</b>	<b>RECOMMENDING APPROVAL:</b>	<b>APPROVED:</b>	<b>PREPARED / CHECKED BY:</b>	<b>SHEET NO.:</b>	<b>TOTAL NO.:</b>
	PROPOSED THE FACULTY ROOM AT STGB 2ND FLR. SOUTH SIDE PROJECT LOCATION: ALUIS CAMPUS, BACOLOD CITY		DR. EDWIN H. BLOJAN CAMPUS DIRECTOR	ENGR. JUNGUM MARQUEZ DIRECTOR PPMI	MRS. ROSALINDA V. TOVILLA VICE PRESIDENT FOR ADMINISTRATION	NORBERTO P. MANGUAYABAN, PH.D. SUC PRESIDENT	FREDERICO V. DENISA JR., P.L.O. CAMPUS PHYSICAL PLANNING AND FACILITIES L. BELARMINO CAMPUS SUSTAINABILITY		





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

**PROJECT TITLE**  
 PROPOSED ITF FACULTY ROOM AT STGB  
 2ND FLR. SOUTH SIDE

**ENDORSED BY:**  
 DR. EDWIN H. BUSTIA  
 CAMPUS DIRECTOR

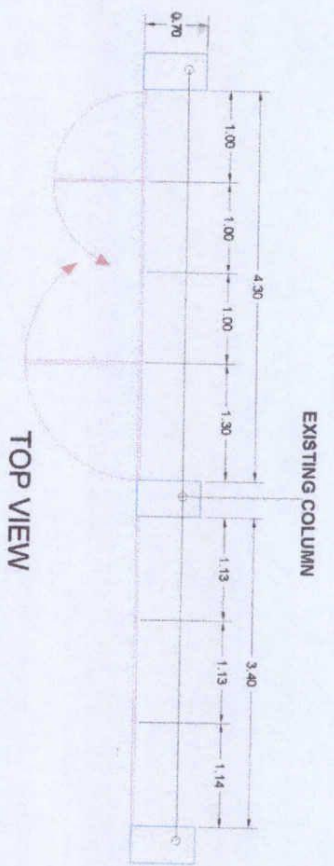
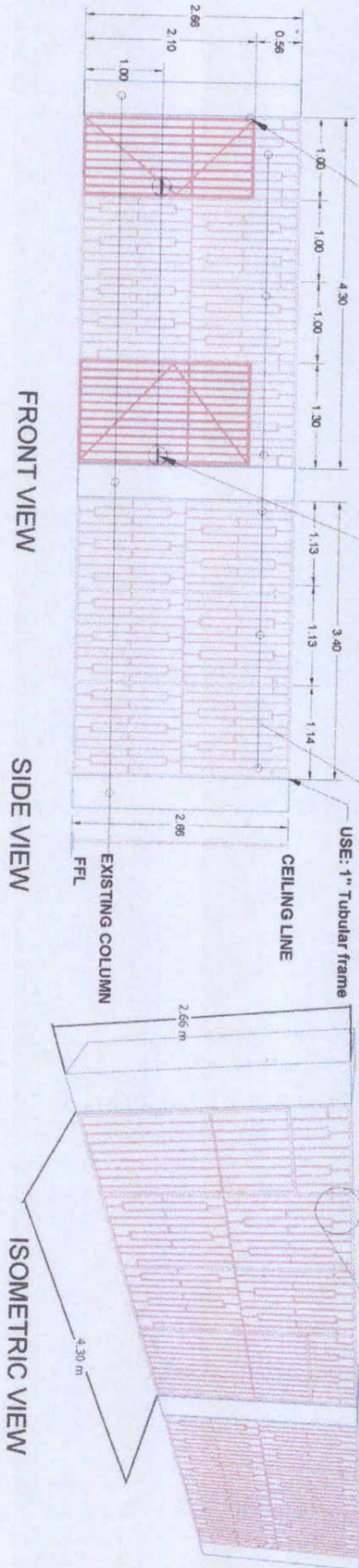
**CHECKED BY:**  
 ENGR. JIMMY MARQUEZ  
 DIRECTOR FROM

**RECOMMENDING APPROVAL:**  
 MRS. ROSALINDA V. TAVILA  
 VICE PRESIDENT FOR ADMINISTRATION

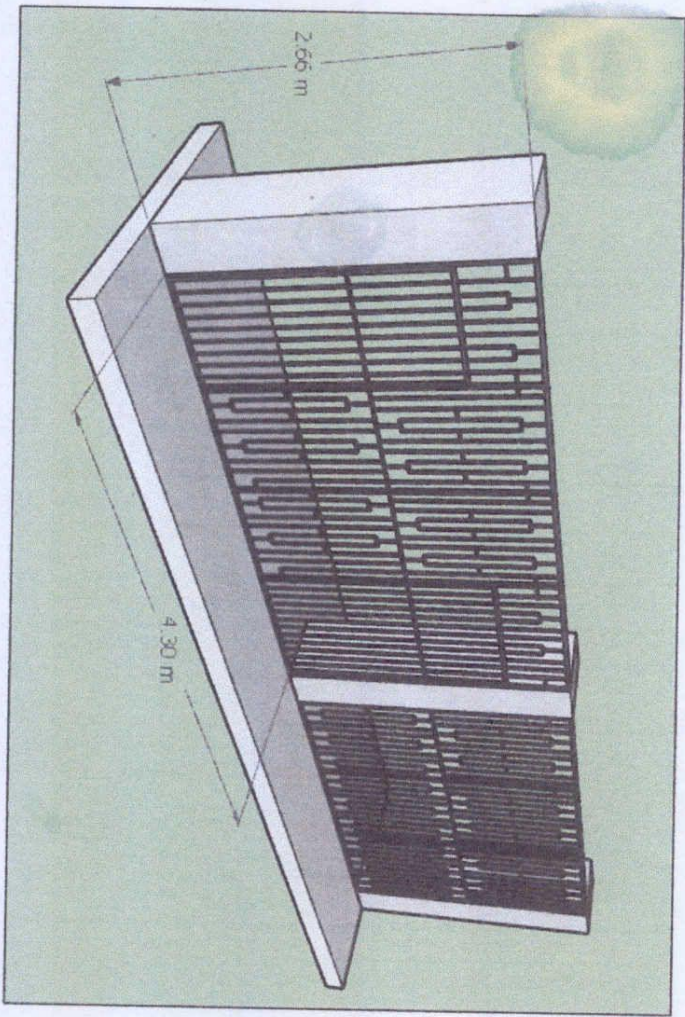
**APPROVED:**  
 NONBERTO P. MANGALABAN, Ph.D.  
 SUC PRESIDENT III


**PREPARED / CHECKED BY:**  
 FEDERICO V. DENISA, JR., Ph.D.  
 L. BELARRINCO  
 CAMPUS DEPUTY CHIEF

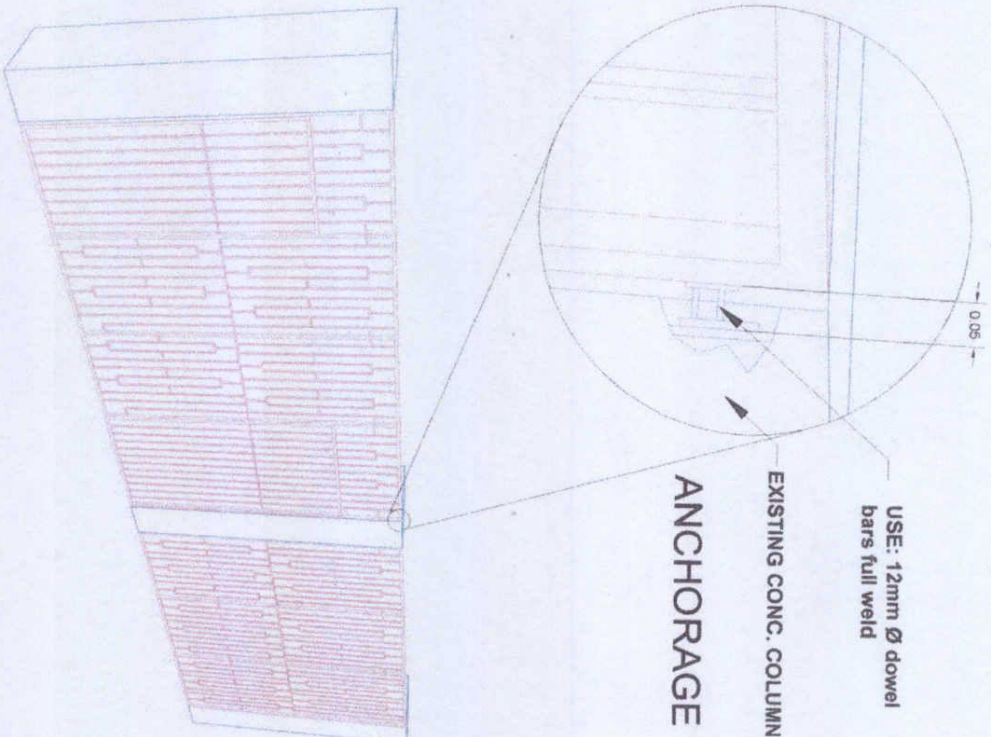
**GRILLS DETAILS**  
 SCALE N.D.T.S.



PROJECT TITLE	ENDORSED BY:	CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED:	PREPARED / CHECKED BY:	SHEET NO.	PLANNING
PROPOSED ITF FACULTY ROOM AT STGB 2ND FLR. SOUTH SIDE	DR. EDWIN H. BUSTIA CAMPUS DIRECTOR	ENGR. JIMMY MARQUEZ DIRECTOR FROM	MRS. ROSALINDA V. TAVILA VICE PRESIDENT FOR ADMINISTRATION	NONBERTO P. MANGALABAN, Ph.D. SUC PRESIDENT III	FEDERICO V. DENISA, JR., Ph.D. L. BELARRINCO CAMPUS DEPUTY CHIEF		




**PERSPECTIVE**  
 SCALE NDTs



 Republic of the Philippines <b>CARLOS HILADO MEMORIAL STATE UNIVERSITY</b> Negros Occidental		<b>PROJECT TITLE:</b> PROPOSED ITC FACULTY ROOM AT STGB 2ND FLR, SOUTH SIDE		<b>ENDORSED BY:</b>  DR. EDWIN H. BIDUA CAMPUS DIRECTOR		<b>CHECKED BY:</b>  ENGR. JUGALUN MANDRE DIRECTOR, PCRM		<b>RECOMMENDING APPROVAL:</b>  Mrs. ROSALINDA V. TU VICE PRESIDENT FOR ADMINISTRATION		<b>APPROVED:</b>  NONBERTO P. MANIGAL, PH.D. SUC PRESIDENT III		<b>PREPARED / CHECKED BY:</b>  FEDERICO V. DENIS JR., P.A.D. CAMPUS PHYSICAL PLANNING AND FACILITIES L. DELA RIVERO CAMPUS DESIGNER		<b>SHEET NO.:</b> TOTAL NO.	
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	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	The date by which operating and maintenance manuals are required during the commissioning of each of the equipment to be installed by the contractor.  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.
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.





<b>2.2</b>	<b>Ceiling Works (Joist and Covering)</b>							
2.2.1	Metal Furring @.45 mm (1"x2"x5.00)	400	lgnth					
2.2.2	Hardilite (1/8"x4"x8")	35	pcs					
2.2.3	Rustic wood grain tiles(Light brown) 0.30 x 0.60m.	70	pcs					
2.2.4	A&B Marine Epoxy	4	gals					
2.2.5	Paint primer (white) Premium	15	gals					
2.2.6	ABC GYPSUM PUTTY	8	gals					
2.2.7	Semi Gloss latex Paint (Faint Siver MCS-0108)	5	gals					
2.2.8	Latex Paint Wall Primer (White)	6	gals					
2.2.9	Blind Revits (1/8"x3/4") 1000/box	4	box					
2.2.10	Drill Bit 9/64	4	pcs					
2.2.11	Concrete Drill Bit 5/31	2	pcs					
<b>2.3</b>	<b>Tiling Works</b>							
2.3.1	A&B Marine Epoxy	1	gals					
2.3.2	ABC GYPSUM PUTTY	1	gals					
2.3.3	Paint primer (white) Premium	2	gals					
2.3.4	Drill Bit 9/64	2	pcs					
2.3.5	Floor Tiles 24" x 24" (Cream White)	110	pcs					
2.3.6	Floor Tiles 24" x 24" (Light Gray)	40	pcs					
2.3.7	Tile adhesive Premium	20	bags					
2.3.8	Tile groute( Brown)	2	kls					
2.3.9	Concrete Drill Bit 5/32	2	pcs					
2.3.10	Chipping of existing tiles	1	lot					
<b>2.4</b>	<b>Cladding Works (Frames and Covering)</b>							
2.4.1	Metal Stud (1"x3"x5.00)	20	lgnth					
2.4.2	Hardiflex (12mm)	4	pcs					
2.4.3	A&B Marine Epoxy	1	gals					
2.4.4	ABC GYPSUM PUTTY	1	gals					
2.4.5	Paint primer (white) Premium	2	gals					
2.4.6	Blind Revits (1/8"x3/4") 1000/box	1	box					
2.4.7	Drill Bit 9/64	2	pcs					
2.4.8	.30x.60m.rustic wood grain fin. tile(Dark Brown)	30	pcs					
2.4.9	.30x.60m.rustic wood grain fin. tile(Light Brown)	30	pcs					
2.4.10	Tile adhesive Premium	20	bags					
2.4.11	Tile groute( Brown)	2	kls					

2.4.12	Concrete Drill Bit 5/32	2	pcs					
2.4.13	Others Consumables	1	lot					
<b>2.5</b>	<b>Supply and Install of windows frames, windows and accessories</b>							
2.5.1	Semi Gloss latex Paint (Crispy Ecru MCS-0112)	6	gals					
2.5.2	Semi Gloss latex Paint (Cocoa ChipsMCS-9105)	2	gals					
2.5.3	Latex Paint Wall Primer (White)	4	gals					
2.5.4	Paint Thinner (premium)	2	gals					
2.5.5	Paint Roller Foam 7" w/ Pan	6	sets					
2.5.6	Baby Paint Roller Foam	6	pcs					
2.5.7	Forporated Tape	8	rolls					
2.5.8	A&B Marine Epoxy	2	gals					
2.5.9	Concrete Putty	2	gals					
2.5.10	Other Consumables Items	1.00	lot					
	<b>Sub-total 3.0 (ARCHITECTURAL WORKS)</b>							
<b>3.0</b>	<b>Glass works (Glass Partition Doors and Windows)</b>							
3.1.1	Fix Full Glass with alum frame @1.16x2.50m and awning transom window 0.40x1.15m.(6mm Reflective Bronze Glass)	1	lot					
3.1.2	Fix Full Glass with alum frame @1.45x2.50m and awning transom window 0.40x1.45m.(6mm Reflective Bronze Glass)	1	lot					
3.1.3	2 Fix Glass with 2 sets Sliding window with alum. Frame (6mm Reflective Bronze Glass) with complete accessories	1	lot					
3.1.4	Full glass Slinding door 1.00x2.10m. with awning transom window 0.40x1.00m. with complete accessories (6mm Reflective Bronze Glass)	1	lot					
	<b>Sub-total 4.0 (GLASS WORKS)</b>							
<b>4.0</b>	<b>Steel Works</b>							
4.1.1	<b>SAFETY GRILLS WINDOWS and DOORS</b>							
4.1.2	1"x1"x20' Square Tube	15	lgnth					
4.1.3	1.5"x1.5"x20' Square Tube	15	lgnth					
4.1.4	2"x2"x20" Square Tube	20	lgnth					
4.1.5	1/4" x 1" x 1" Angle Bars	10	lgnth					

4.1.6	12mm Ø DSB	25	lngth					
4.1.7	Heavy Duty Steel Hinges	3	set					
4.1.8	Magnetic Flat Door Stoper	6	pcs					
4.1.9	Welding Rod E6013	2	box					
4.1.10	Full Gloss Enamel Paint (Black)	3	gals					
4.1.11	Zinc Chromate	3	gals					
4.1.12	Paint Thinner (premium)	2	gals					
4.1.13	Body Filler	2	qrt					
<b>Sub-total 4.2 (STEEL WORKS)</b>								
<b>5.0</b>	<b>Electrical Works</b>							
5.1.1	<b>Panel Board Bolt on Type in NEMA1 Powder coated</b>	1	assy					
	MAIN CIRCUIT BREAKER :100AT/120AF, 3P. 400V							
	BRANCHES:							
	6 -30AT/50AF,2P							
	8 -20AT/50AF,2P							
	3-40AT/50AF,2P							
5.1.2	Ground Rod with 38 sq. mm. grounding wires and connector	1	lot					
5.1.3	MDP Breaker 120 Amp	1	assy					
5.1.4	Gutter Box Specifications: External Height: 300mm External Width: 400mm External Depth: 210mm External Dimensions: 300x400x210mm Body Material: Steel IP Rating: IP66 Door Lock Type: Single Lock System External Mounting Type: Bracket Internal Mounting Type: Panel Standards Met: RoHS Complaint	1	pc					
5.1.5	PVC Base Moulding Specifications: Material: PVC Color: White Series: Compact Data Dimensions: W=50mm x D=140mm x L=3m	12	lgth					
<b>5.2 WIRES AND CABLES</b>								
5.2.1	3.5 mm <sup>2</sup> THHN Stranded	3	roll					
5.2.2	8.0 mm <sup>2</sup> THHN Stranded	1	roll					
5.2.3	5.5 mm <sup>2</sup> THHN Stranded	2	roll					
5.2.4	22 mm <sup>2</sup> THHN wire	2	roll					
<b>5.3 CONDUITS</b>								
5.3.1	Junction Box	60	pcs					



<b>6.2</b>	<b>Acoustics</b>						
6.2.1	Acoustic fiber with frame 24"x36" (Med Gray) with wall bracket set	12	set				
6.2.2	Acoustic fiber with frame 24"x36" (Dark Gray) with wall bracket set	12	set				
<b>6.3</b>	<b>SIGNAGES</b>						
6.3.1	Single Face Lighted Signage with LED Backlighted (Entry)	2	set				
	<b>Sub-total 4.0 (ACCESSORIES )</b>						
<b>7.0</b>	<b>MECHANICAL WORKS</b>						
<b>7.1</b>	<b>Equipment and Supplies</b>						
	Split type inverter units						
7.1.1	Airconditioning 2.0 TR Wall Mounted Unit Specifications: Nominal Capacity: 2HP Cooling Capacity: 5,815- 21,050kJ/h Refrigerant: R410A Rated Current: 1.8-10.2A Rated Power: 400-1900W Indoor Unit Dimension(W x D x H): 990x218x315mm Outdoor Unit Dimension( W x D x H): 800 x 330 x 554mm Warranty: 5 years on compressor 1 year on other parts.						
	Includes: Labor, Materials and Commissioning - Installation of AC unit( ACCU and AHU) - Installation of Circuit Breaker with enclosure at ACCU - Installation of piping, includes white tape and rubber insulation - Installation of wiring - Installation of drainage system of AHU - Fabrication and Installation of bracket and grills for the AHU/Outdoor Unit - Vacuuming of System - Charging of Refrigerant	2.00	unit				
	Installation, Testing and Commissioning - Preventive Maintenance of AHU and ACCU Note: Supplier must proceed to actual site location during the quotation for the Ocular Inspection and Coordinate with the PPDM Coordinator (CHMSC- Alijis Campus) for the actual location of AHU, ACCU and actual of Piping and electrical wires.	1.00	lot				
	<b>Sub-total 4.0 (MECHANICAL WORKS)</b>						
<b>7.0</b>	<b>OTHER ITEMS</b>						

	Items that are found in the plans but not in this BOQ but necessary to make this project functional and usable.	1	lot					
	1							
	2							
	3							
	4							
	Sub-total						Sub-total ₱	

PROJECT DURATION: 90 DAYS

A. TOTAL DIRECT COST	-
B. CONSUMABLES	-
C. SUPERVISION AND ADMINISTRATION	-
D. TOTAL INDIRECT COST ( B + C )	-
E. TOTAL COST ( A + D )	-
F. VAT ( 12% of Item E )	-
<b>GRAND TOTAL PROJECT COST</b>	<b>-</b>



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

**PROJECT TITLE:**  
 PROPOSED THE FACULTY ROOM AT STGB  
 2ND FLR. SOUTH SIDE

**ENDORSED BY:**  
 DR. EDWIN H. BUGNA  
 CAMPUS DIRECTOR

**CHECKED BY:**  
 ENGR. JIN-JIN RAMIREZ  
 DIRECTOR PPOM

**RECOMMENDING APPROVAL:**  
 MS. ROSALINDA V. TUVILLA  
 VICE PRESIDENT FOR ADMINISTRATION

**APPROVED:**  
 NORBERTO P. MANDU ABRIAN, Ph.D.  
 SUC PRESIDENT III

**PREPARED / CHECKED BY:**  
 FEDERICO Y. DENISA, JR.  
 CAMPUSTRAL PLANNING  
 L. BEL-ARMING  
 CAMPUS DRAFTING

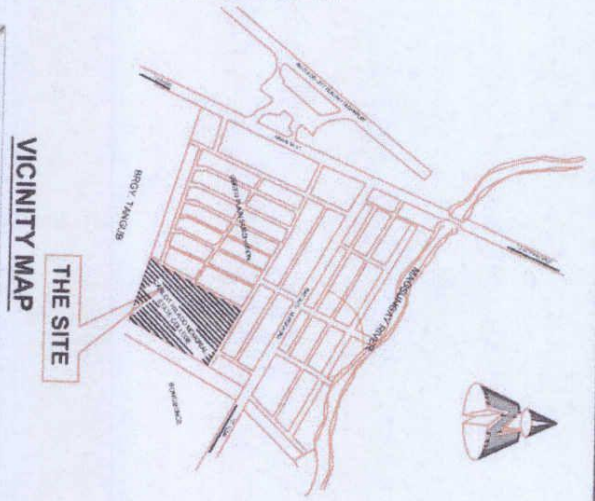
# SITE DEVELOPMENT PLAN

- LOCATOR MAP**
1. ACADEMIC BUILDING 1
  2. ACADEMIC BUILDING 2
  3. ALUMNI BUILDING
  4. AUDIO VISUAL ROOM
  5. AUTOMOTIVE BUILDING
  6. AUTOMOTIVE SERVICES
  7. CASHIER FACULTY OFFICE
  8. REGISTRATION, 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. MMH 5 MM BUILDING
  20. POWERHOUSE
  21. SCIENCE & TECHNOLOGY GREEN BUILDING
  22. STUDENTS ACTIVITY CENTER
  23. SUPPLY OFFICE
  24. TYEP BUILDING
  25. VEGETE FARM



**Carlos Hilado Memorial State College**  
 Alifis Campus

**THIS LOCATION**



**VICINITY MAP**



**EXTERIOR PERSPECTIVE**



Republic of the Philippines  
**CARLOS HILADO MEMORIAL  
 STATE UNIVERSITY**  
 Tagbilaran City

**PROJECT TITLE:**  
 PROPOSED ITC FACULTY ROOM AT STGB  
 2ND FLR, SOUTH SIDE

**ENDORSED BY:**  
 DR. EDWIN H. BUDIA  
 CAMPUS DIRECTOR

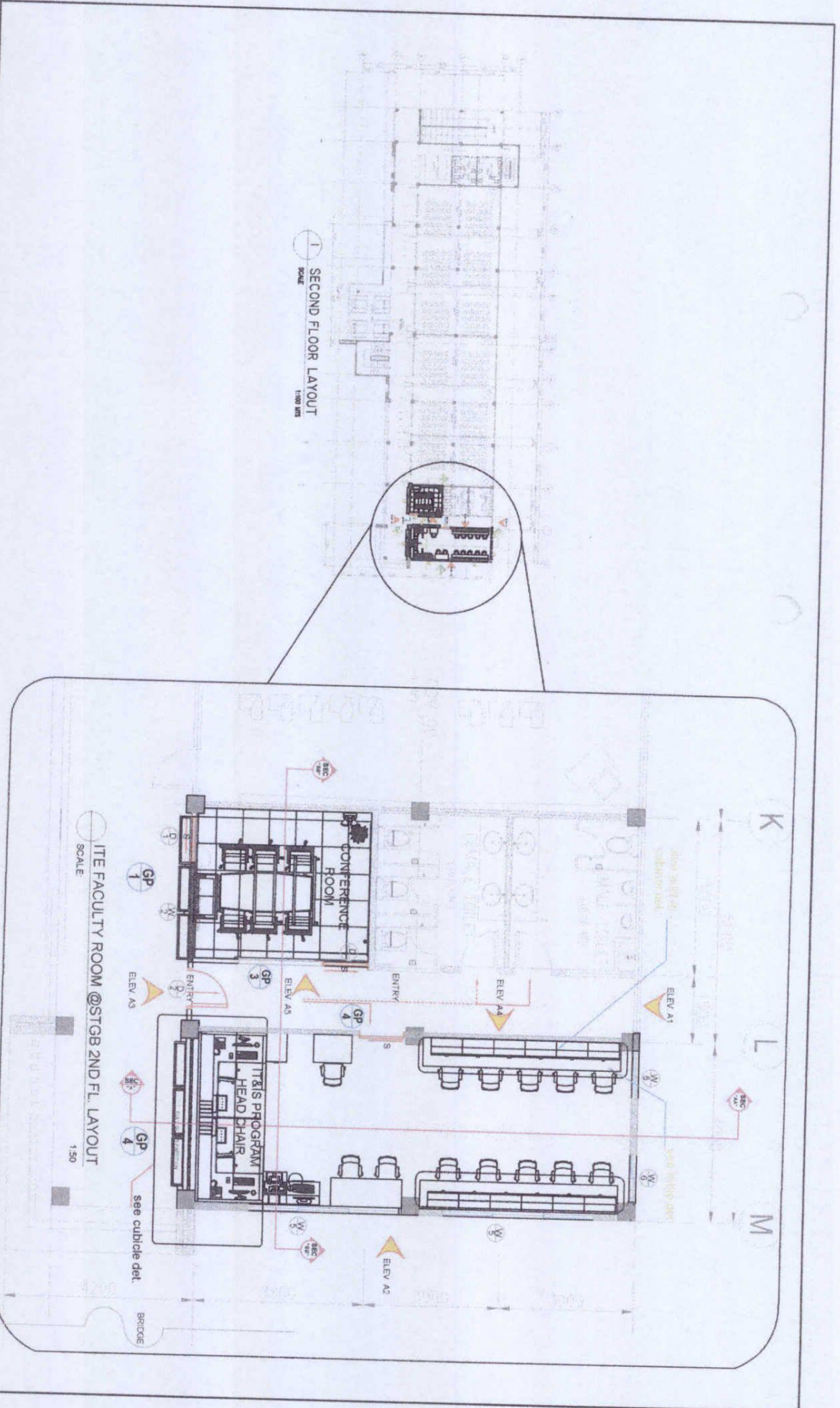
**CHECKED BY:**  
 EDWIN H. BUDIA  
 DIRECTOR PPPM

**RECOMMENDING APPROVAL:**  
 Mrs. ROSALINDA V. TONILLA  
 VICE PRESIDENT FOR ADMINISTRATION

**APPROVED:**  
 NORBERTO P. MANGULABAN, PH.D.  
 SUC PRESIDENT III

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

**SHEET NO. / PAGE NO.**  
 A 2







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

**PROJECT TITLE:**  
 PROPOSED ITF FACULTY ROOM AT ST08  
 2ND FLR, SOUTH SIDE

**ENDORSED BY:**  
 DR. EDWIN H. BUDHA  
 CAMPUS DIRECTOR

**CHECKED BY:**  
 ERON J. MARQUEZ  
 DIRECTOR FROM

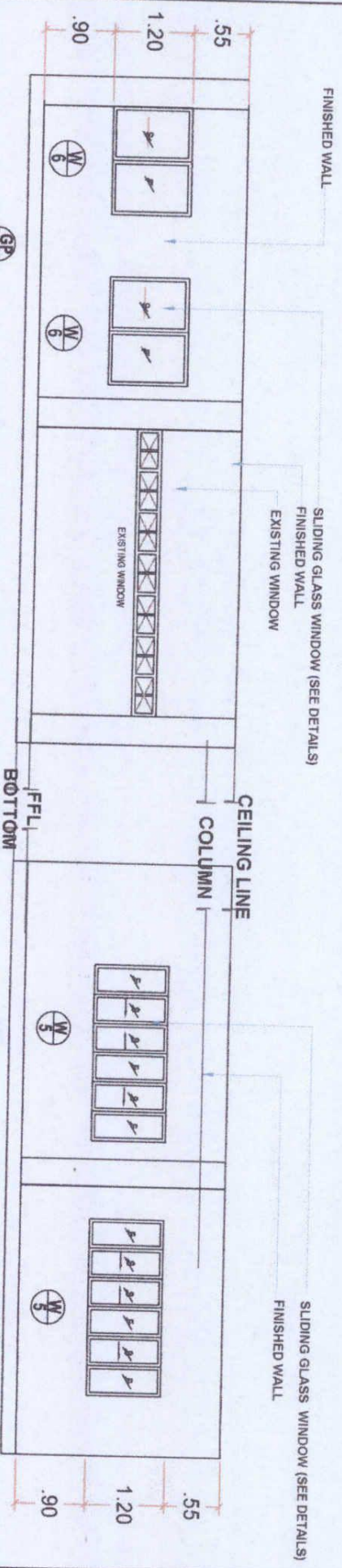
**RECOMMENDING APPROVAL:**  
 MS. ROSALINDA V. DIVIOLA  
 VICE PRESIDENT FOR ADMINISTRATION

**APPROVED:**  
 NORBERTO P. MANOGA  
 SUC PRESIDENT

**PREPARED CHECKED BY:**  
 FEDERICO V. DENISA JR., P.A.D.  
 L. BELARRINO  
 CAMPUS ENGINEER

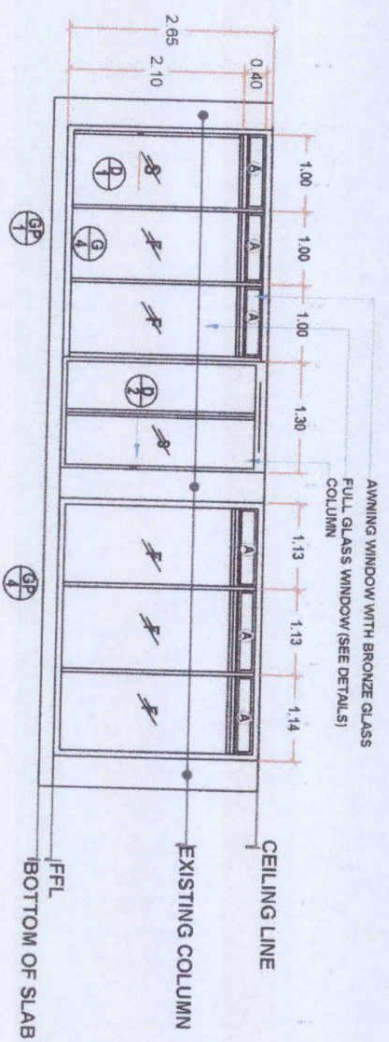
SHEET NO. **A 3**

**PROJECT LOCATION:** ALUIS CAMPUS, BACOLOD CITY



**ELEVATION A1**  
 SCALE 1:30

**ELEVATION A2**  
 SCALE 1:30



**ELEVATION A3**  
 SCALE 1:30



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

**PROJECT TITLE:**  
 PROPOSED IIE FACULTY ROOM AT STOB  
 2ND FLR, SOUTH SIDE

**ENDORSED BY:**  
 DR. EDWIN H. BUCANA  
 CAMPUS DIRECTOR

**CHECKED BY:**  
 DR. JOSE JUAN MANDRIZ  
 DIRECTOR PROJ

**RECOMMENDING APPROVAL:**  
 MRS. ROSALINDA N. TOVILLA  
 VICE PRESIDENT FOR ADMINISTRATION

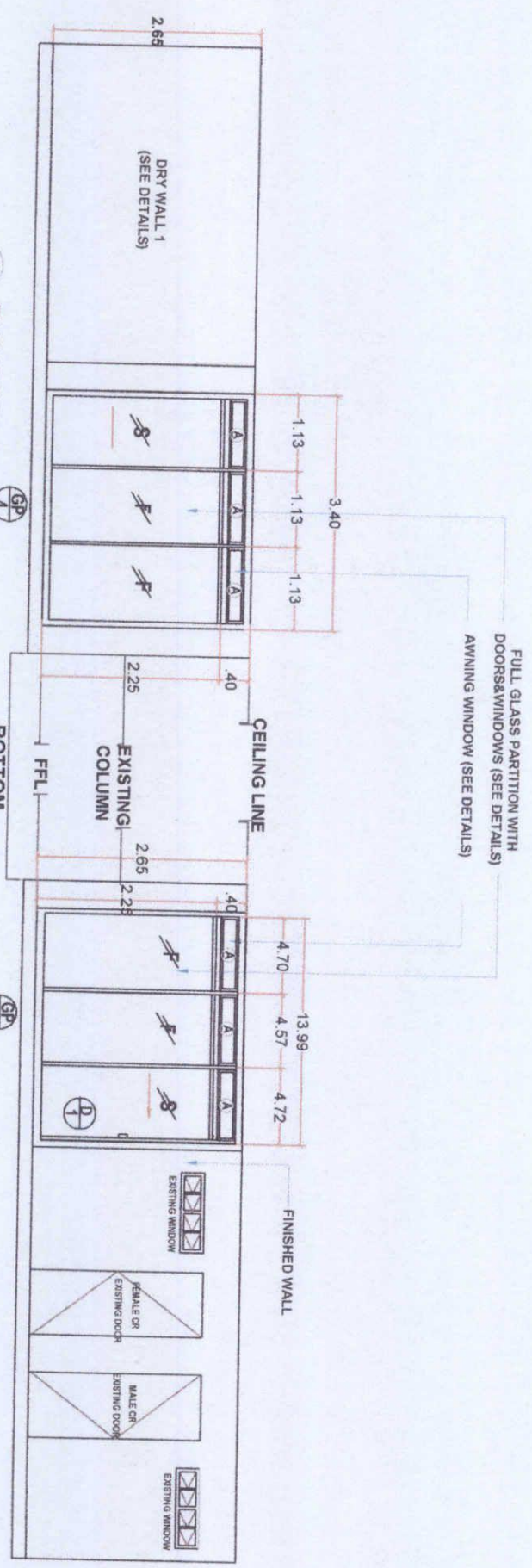
**APPROVED:**  
 NONBERTO P. MANGALABAN, Ph.D.  
 SUC PRESIDENT

**PREPARED / CHECKED BY:**  
 FEDERICO V. DENISA JR., P.A.D.  
 CAMPUS ARCHITECTURAL PLANNING AND FACILITIES  
 L. BELARMINO  
 CAMPUS DEVELOPER

**SHEET NO. 348 NO.**  
**A 4**

**ELEVATION A4**  
 SCALE 1:30

**ELEVATION A5**  
 SCALE 1:30





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

PROJECT TITLE:  
**PROPOSED ITE FACULTY ROOM AT STGB 2ND FLR, SOUTH SIDE**

ENDORSED BY:  
 DR. EDWIN H. BUDHA  
 CAMPUS DIRECTOR

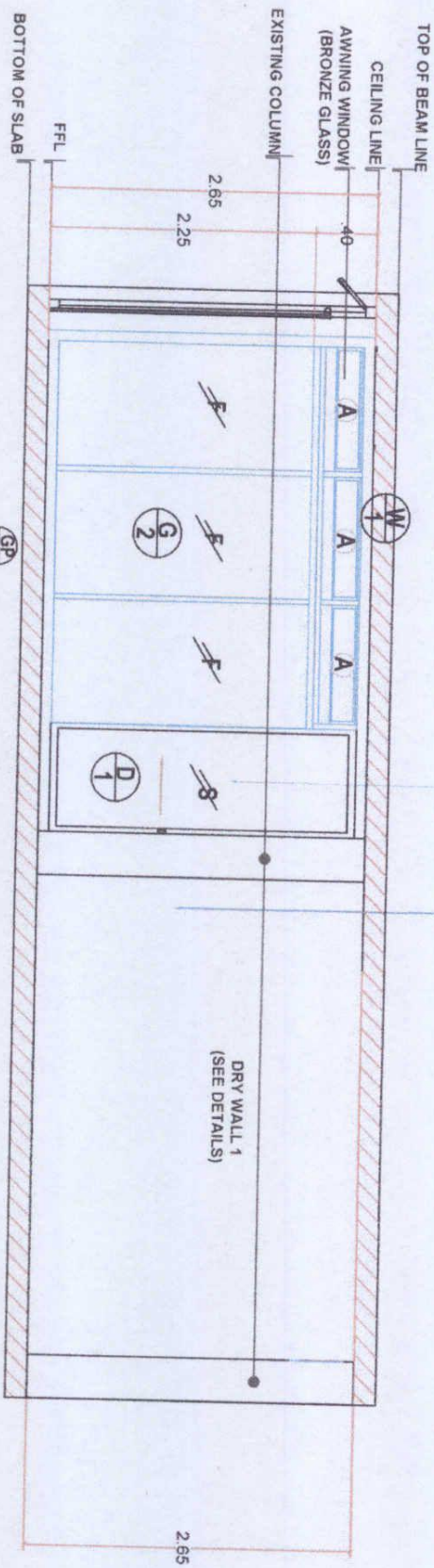
CHECKED BY:  
 ENEDY J. JUN MARQUEZ  
 DIRECTOR PROJ.

RECOMMENDING APPROVAL:  
 MS. ROSALINDA V. VILLALBA  
 VICE PRESIDENT FOR ADMINISTRATION

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

PREPARED / CHECKED BY:  
 FEDERICO I. GENISA, JR., Ph.D.  
 L. BELARMINO  
 CAMPUS ARCHITECT / PLANNING AND DESIGNER

SHEET NO. **A**  
 PAGE NO. **5**



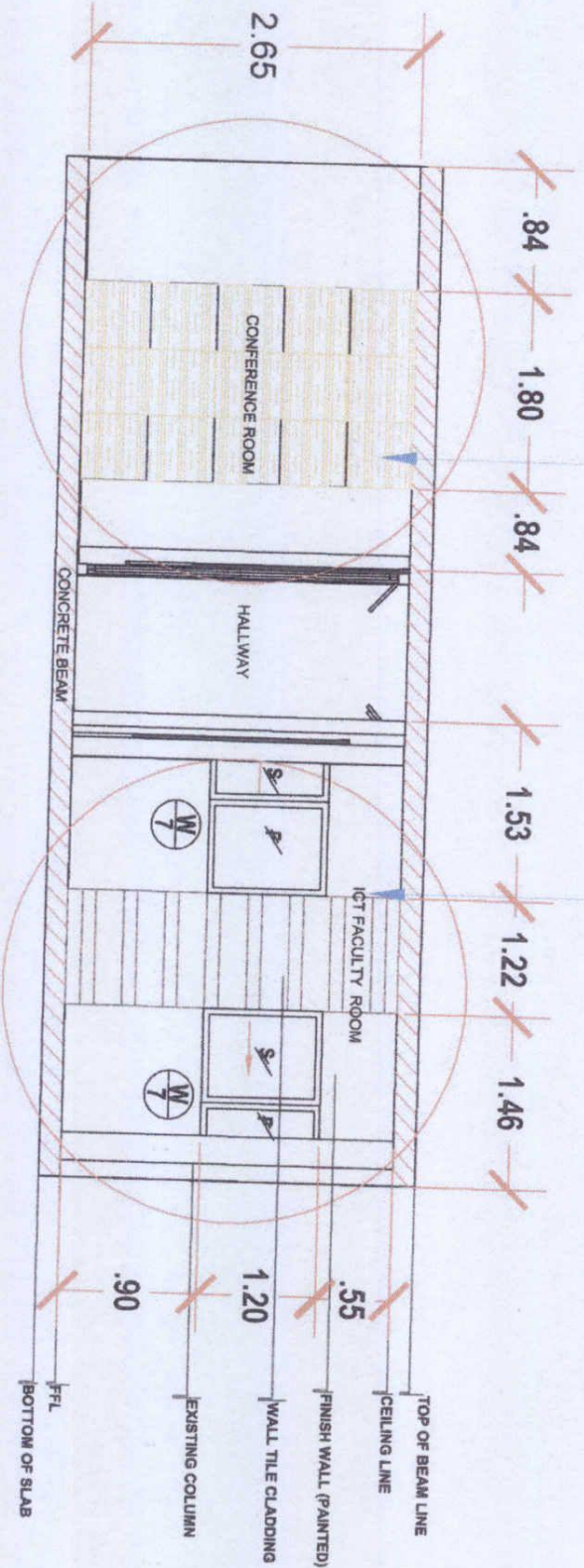
SEE CONFERENCE ROOM DETAIL

SEE IT&IS FACULTY ROOM (SEE DETAIL)

**SECTION ELEV. "A"**


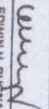
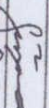
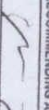


SCALE: 1:50

SEE CONFERENCE ROOM DETAIL  
(SEE SPECS.)



SEE ICT&S FACULTY ROOM DETAIL  
WALL TREATMENT (SEE SPECS.)

SECTION ELEV. "B"  
SCALE: 1:50

 Republic of the Philippines <b>CARLOS HILADO MEMORIAL STATE UNIVERSITY</b> <small>(Negros Occidental)</small>		<b>PROJECT TITLE:</b> PROPOSED ITC FACULTY ROOM AT STGB 2ND FLR. SOUTH SIDE		<b>ENDORSED BY:</b>  DR. EDWIN H. BUDUA <small>CAMPUS DIRECTOR</small>		<b>CHECKED BY:</b>  EDGARDO L. MANZANO <small>DIRECTOR PPM</small>		<b>RECOMMENDING APPROVAL:</b>  MRS. ROSALINDA V. TIVILLA <small>VICE PRESIDENT FOR ADMINISTRATION</small>		<b>APPROVED:</b>  NORBERTO P. MANGALABUAN, PH.D. <small>SUC PRESIDENT III</small>		<b>PREPARED BY:</b>  FEDERICO V. DENIS, JR., PH.D. <small>CAMPUS AND SOCIAL PLANNING FACULTIES</small> L. BELARMINO <small>CAMPUS ESTABLISHMENT</small>		SHEET NO. <b>A</b> TOTAL NO. <b>6</b>
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Republic of the Philippines  
**CARLOS HILADO MEMORIAL**  
 STATE UNIVERSITY  
 Negros Occidental

PROJECT TITLE:  
**PROPOSED ITC FACULTY ROOM AT STGB**  
 2ND FLR, SOUTH SIDE

ENDORSED BY:  
*[Signature]*  
**DR. EDWIN H. BUDNA**  
 CAMPUS DIRECTOR

CHECKED BY:  
*[Signature]*  
**ENEDILDA LUN MARQUEZ**  
 DIRECTOR FROM

RECOMMENDING APPROVAL:  
*[Signature]*  
**Mrs. ROSALINDA V. TALLA**  
 VICE PRESIDENT FOR ADMINISTRATION

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

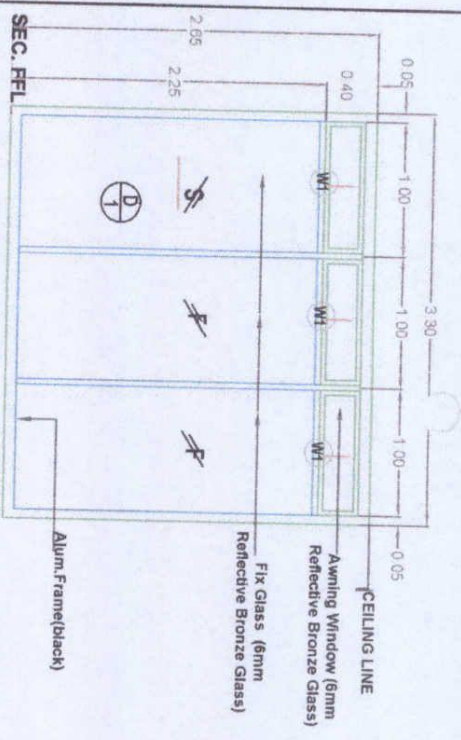
PREPARED / CHECKED BY:  
*[Signature]*  
**FEDERICK V. DENISA, JR., Ph.D.**  
 CAMPUS ENGINEER, PLANT AND FACILITIES

**L. BELLA RIMINO**  
 CAMPUS SUPERVISOR

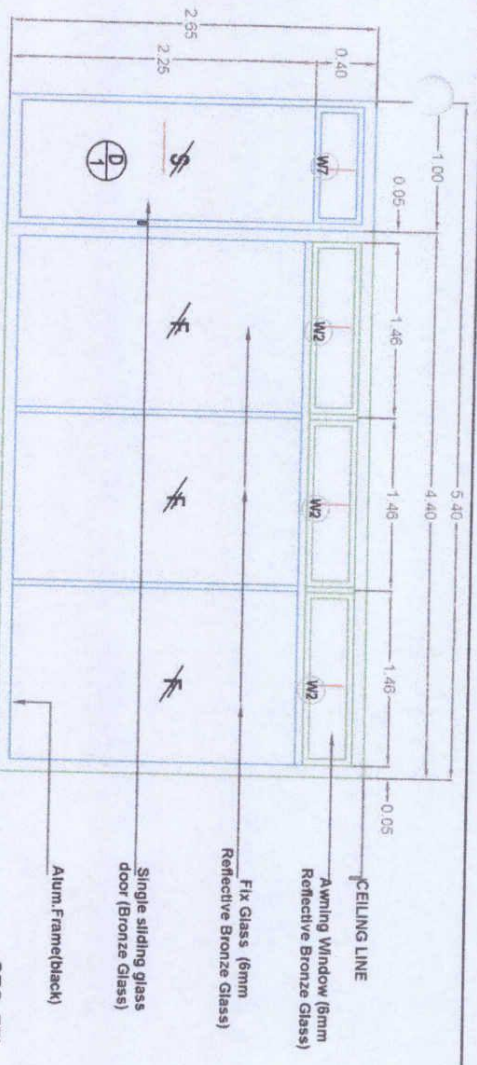
SHEET NO. **A**  
 OF **7**

**SCHEDULE OF WINDOWS & GLASS PARTITIONS**

DESCRIPTION	LOCATION	HEIGHT	WIDTH	FINISHES	NO. OF UNITS TO INSTALL
G1 GLASS PARTITION	Conference	3.00	3.30	(bronze glass)w/ alum frame (black)	
G2 GLASS PARTITION	Faculty room	3.00	9.00	(bronze glass)w/ alum frame (black)	
G3 GLASS PARTITION	Conference	3.00	4.00	(bronze glass)w/ alum frame (black)	
G4 GLASS PARTITION	Faculty room	3.00	3.30	(bronze glass)w/ alum frame (black)	
W1 AWNING WINDOW	Conference	0.40	1.10	(bronze glass)w/ alum frame (black)	
W2 AWNING WINDOW	Faculty room	0.40	1.46	(bronze glass)w/ alum frame (black)	
W3 AWNING WINDOW	Faculty room	0.40	1.16	(bronze glass)w/ alum frame (black)	
W4 AWNING WINDOW	Conference	0.40	1.00	(bronze glass)w/ alum frame (black)	
W5 SLIDING WINDOW	Faculty room	1.20	2.85	(bronze glass)w/ alum frame (black)	
W6 SLIDING WINDOW	Faculty room	1.20	1.00	(bronze glass)w/ alum frame (black)	



**GLASS PARTITION 1**  
 HEIGHT: 2.65  
 WIDTH: 3.30  
 TYPE: GLASS PARTITION W/ AWNING WINDOW  
 LOCATION: ELEVATION 3



**GLASS PARTITION 2**  
 HEIGHT: 2.65  
 WIDTH: 5.40  
 TYPE: GLASS PARTITION W/ SLIDING DOOR & AWNING WINDOW  
 LOCATION: ELEVATION 4



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

**PROJECT TITLE:**  
 PROPOSED ITC FACULTY ROOM AT STGB  
 2ND FLR, SOUTH SIDE

**ENDORSED BY:**  
 DR. EDWIN H. BUDINA  
 CAMPUS DIRECTOR

**CHECKED BY:**  
 ENGR. SHARLUN MARQUEZ  
 DIRECTOR IPCHM

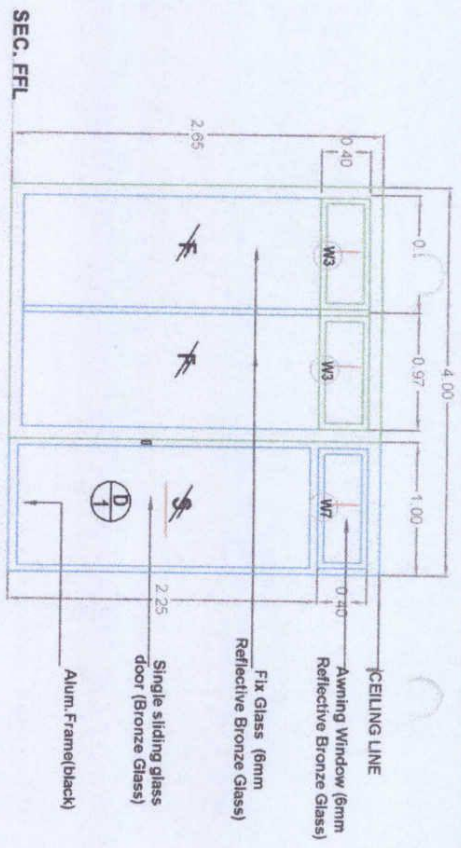
**RECOMMENDING APPROVAL:**  
 MRS. ROSALINDA L. LUNA  
 VICE PRESIDENT FOR ADMINISTRATION

**APPROVED:**  
 NOBERTO V. MALIBALBAN, Ph.D.  
 SUC PRESIDENT III

**PREPARED / CHECKED BY:**  
 FEDERICK V. DENIRA JR., Ph.D.  
 L. DELA CRUZ  
 CAMPUS ARCHITECT

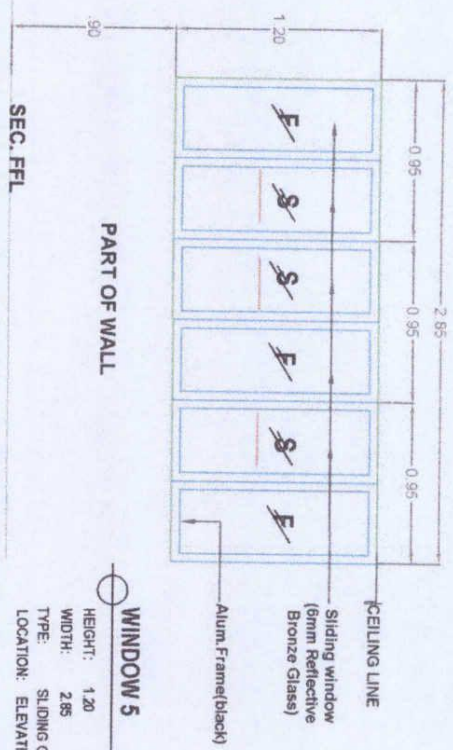
**VERSION:**  
**A 8**

**PROJECT LOCATION:** ALJIS CAMPUS, BACOLOLO CITY



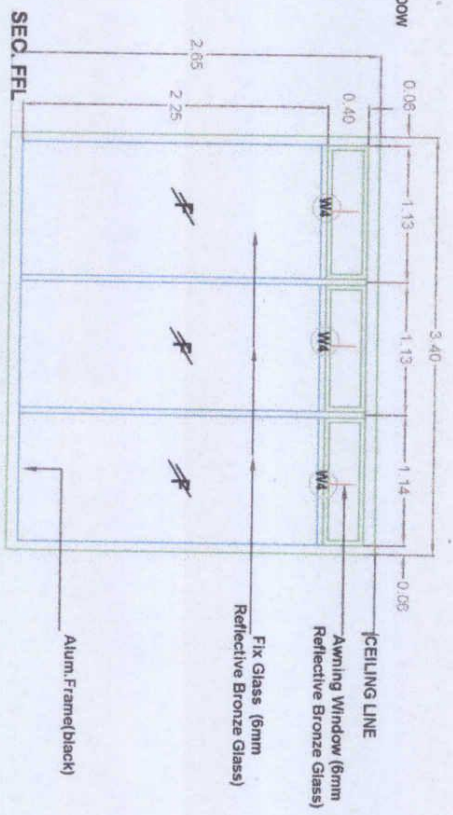
**GLASS PARTITION 3**

**HEIGHT:** 2.65  
**WIDTH:** 3.55  
**TYPE:** GLASS PARTITION W/ SLIDING DOOR & AWNING WINDOW  
**LOCATION:** ELEVATION 5



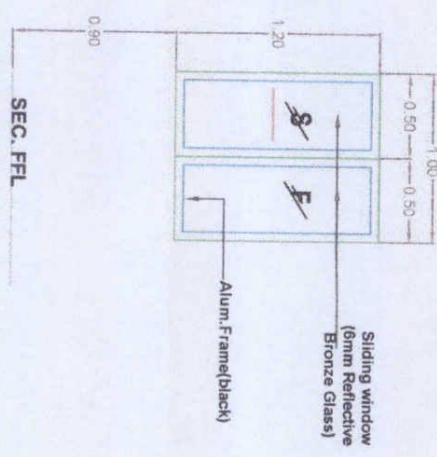
**WINDOW 5**

**HEIGHT:** 1.20  
**WIDTH:** 2.85  
**TYPE:** SLIDING GLASS WINDOW  
**LOCATION:** ELEVATION 2



**GLASS PARTITION 4**

**HEIGHT:** 2.65  
**WIDTH:** 3.40  
**TYPE:** GLASS PARTITION W/ AWNING WINDOW  
**LOCATION:** ELEVATION 4



**WINDOW 6**

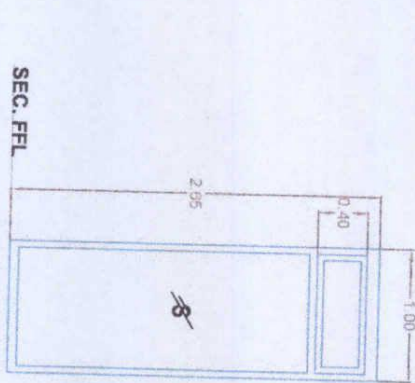
**HEIGHT:** 1.20  
**WIDTH:** 1.00  
**TYPE:** SLIDING GLASS WINDOW  
**LOCATION:** ELEVATION 1



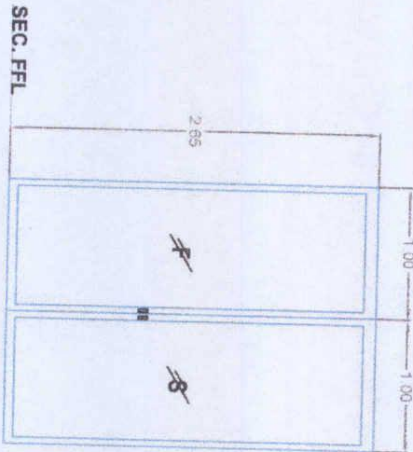
Republic of the Philippines  
**CARLOS HILADO MEMORIAL STATE UNIVERSITY**  
 Negros Occidental

**SCHEDULE : WINDOWS & GLASS PARTITIONS**

DESCRIPTION	LOCATION	HEIGHT	WIDTH	FINISHES	NO. OF UNITS TO INSTALL
D1 SINGLE SLIDING DOOR	Conference & Faculty Room	2.65	1.00	(bronze glass) w/ alum. frame (black)	3 units
D2 DOUBLE SLIDING DOOR	Front Elevation	2.65	1.00	(bronze glass) w/ alum. frame (black)	1 unit



**DOOR 1**  
 HEIGHT: 2.65  
 WIDTH: 3.35  
 TYPE: SLIDING DOOR  
 LOCATION: ELEVATION 3.45



**DOOR 2**  
 HEIGHT: 2.65  
 WIDTH: 3.35  
 TYPE: SLIDING DOOR  
 LOCATION: ELEVATION 5

PROJECT TITLE:

PROPOSED ITC FACULTY ROOM AT STGB  
 2ND FLR, SOUTH SIDE

PROJECT LOCATION: ALUNS CAMPUS, BACOLOD CITY

ENDORSED BY:

DR. EDWIN H. BUENA  
 CAMPUS DIRECTOR

CHECKED BY:

ENGR. JOHN JUN MARQUEZ  
 DIRECTOR PROJ.

RECOMMENDING APPROVAL:

Mrs. ROSALINDA V. TUVILLA  
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:

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

PREPARED / CHECKED BY:

FEDERICO V. DENIA, JR., P.E.  
 L. BELARMINO  
 CAMPUS PHYSICAL PLANNING AND DESIGNER  
 CAMPUS DEPARTMENT

SHEET NO. / PAGE NO.



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

PROJECT TITLE:

**PROPOSED THE FACULTY ROOM AT STGB  
 2ND FLR, SOUTH SIDE**

ENDORSED BY:

*[Signature]*  
**DR. EDWIN H. BURGNA**  
 CAMPUS DIRECTOR

CHECKED BY:

*[Signature]*  
**ENGR. DAN JUN MARCOS**  
 DIRECTOR FROM

RECOMMENDING APPROVAL:

*[Signature]*  
**MRS. ROSALINDA V. BIVILLA**  
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:

*[Signature]*  
**NORBERTO F. MANGULABANAN, PH.D.**  
 SUC PRESIDENT III

PREPARED / CHECKED BY:

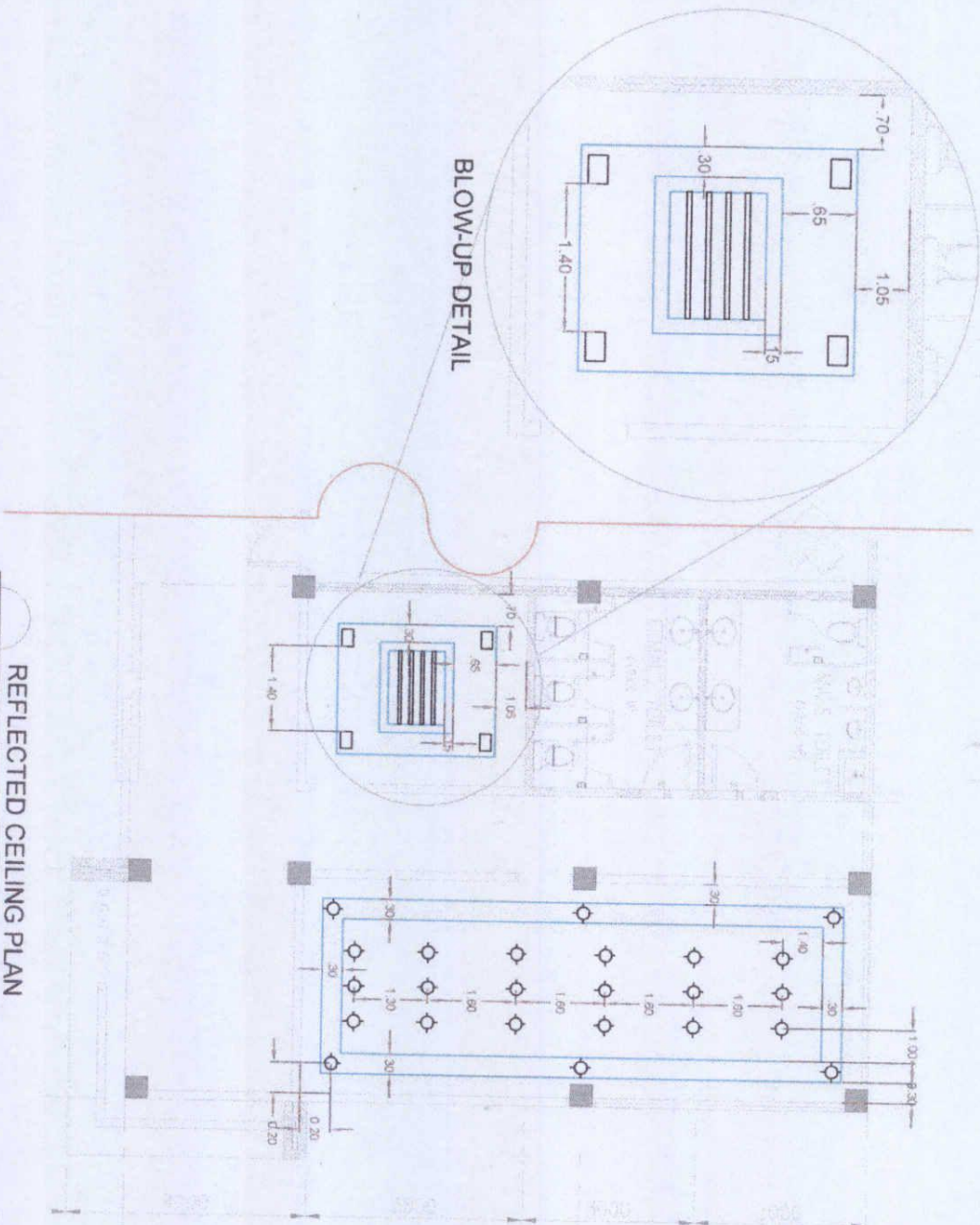
*[Signature]*  
**FEDERICO V. DENGA JR., Ph.D.**  
 CAMPUS PHYSICAL PLANNING AND FACILITIES  
**L. BELARMINO**  
 CAMPUS DIRECTOR

SHEET NO. **A**  
 PAGE NO. **9**

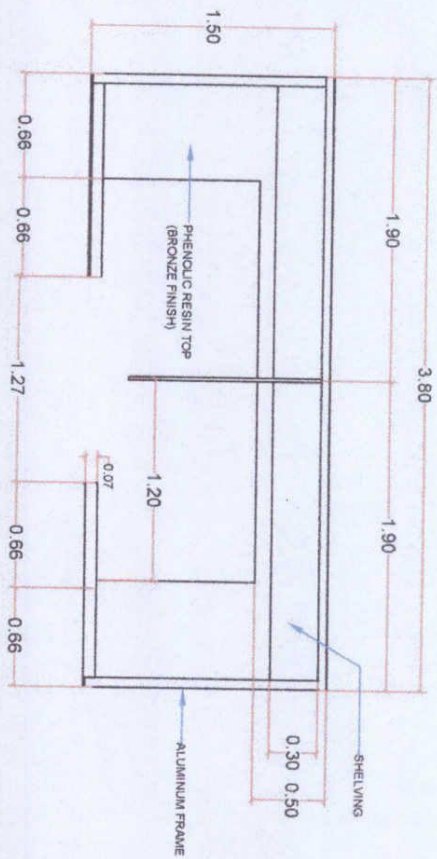
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SCALE

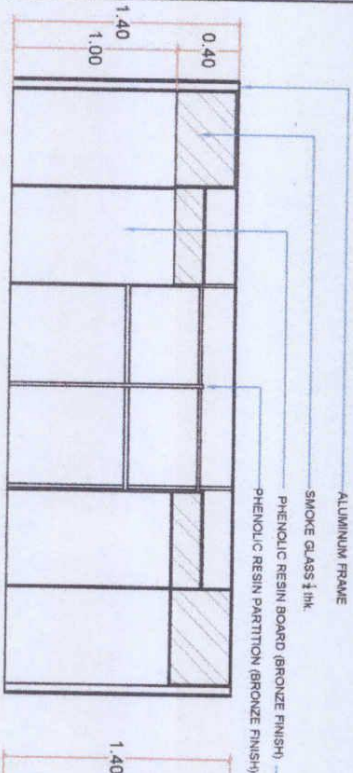
1:30



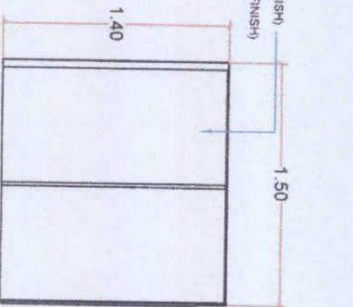




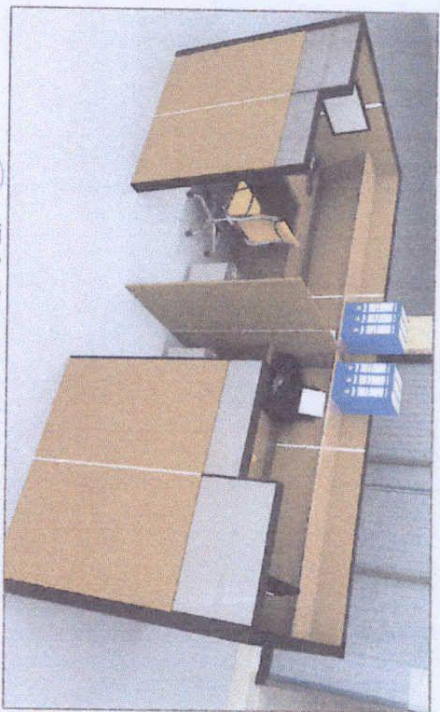
TOP VIEW



FRONT VIEW

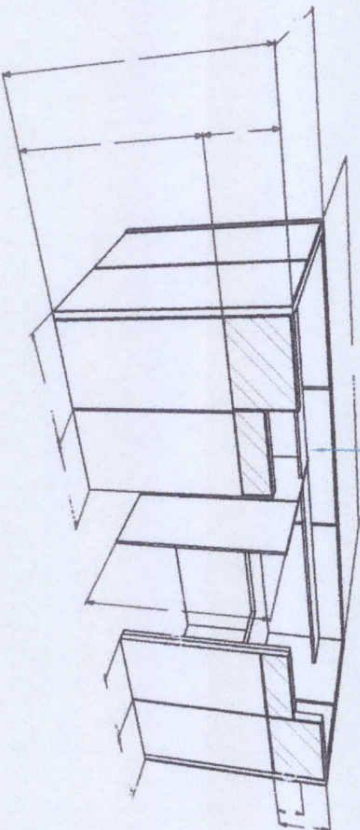


SIDE VIEW



IT & IS HEAD OFFICE TABLE

SEE IT/IS HEAD PERSPECTIVE FOR MATERIAL DETAILS



ISOMETRIC DRAWING



Republic of the Philippines  
CARLOS HILADO MEMORIAL  
STATE UNIVERSITY  
Negros Occidental

PROJECT TITLE:

PROPOSED ITC FACULTY ROOM AT STGB  
2ND FLR, SOUTH SIDE

ENDORSED BY:

DR. EDWIN H. BUGHIA  
CAMPUS DIRECTOR

CHECKED BY:

ENEDILG J. MARIQUEZ  
DIRECTOR PPDM

RECOMMENDING APPROVAL:

MS. ROSALINDA T. TALLA  
VICE PRESIDENT FOR ADMINISTRATION

APPROVED:

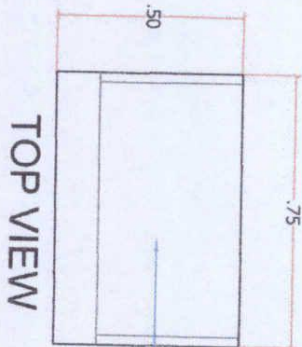
NORBERTO M. MAAYBULABUAN, Ph.D.  
SAC PRESIDENT III

PREPARED / CHECKED BY:

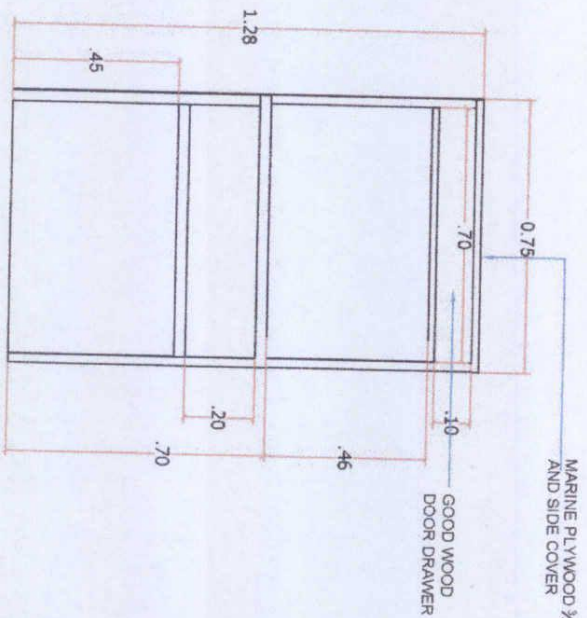
FEDERICO Y. DENINA, JR., Ph.D.  
CAMPUS HUMAN RESOURCES DIVISION  
L. BELARMINO  
CAMPUS QUALITYMAN

SHEET NO. 10

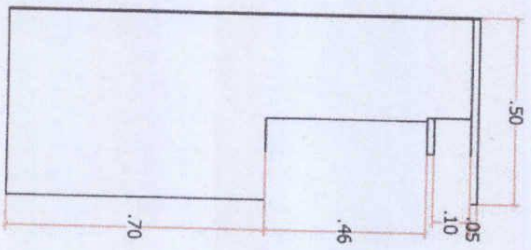
A 10



TOP VIEW



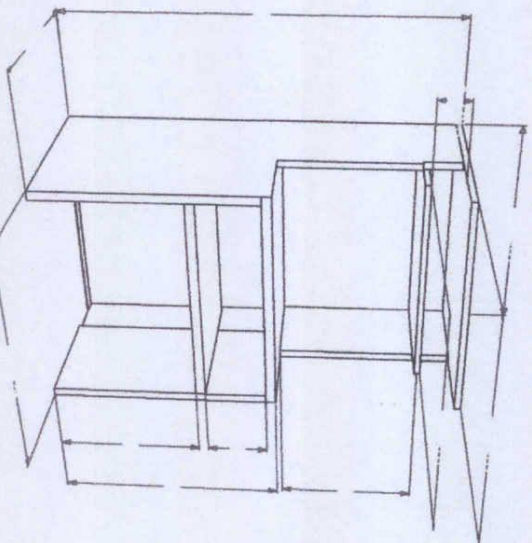
FRONT VIEW






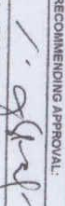

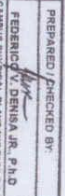
SIDE VIEW



PRINTING TABLE



ISOMETRIC DRAWING

 <p>Republic of the Philippines  <b>CARLOS HILADO MEMORIAL STATE UNIVERSITY</b>          Negros Occidental</p>		<p><b>PROJECT TITLE:</b>          PROPOSED ITC FACULTY ROOM AT STGB          2ND FLR, SOUTH SIDE</p>		<p><b>ENDORSED BY:</b>            DR. EDWIN H. BUGNA          CAMPUS DIRECTOR</p>		<p><b>CHECKED BY:</b>            ERIKA TURISO MARQUEZ          DIRECTOR, PPMI</p>		<p><b>RECOMMENDING APPROVAL:</b>            Mrs. ROSALINDA TUVILLA          VICE PRESIDENT FOR ADMINISTRATION</p>		<p><b>APPROVED:</b>            NORBERTO P. MANGDAMBAN, PH.D.          SUC PRESIDENT II</p>		<p><b>PREPARED / CHECKED BY:</b>            FEDERICO V. DENISA, JR., PH.D.          CAMPUS PHYSICAL PLANT AND FACILITIES          L. BELARMINO          CAMPUS DIRECTOR</p>		<p><b>DATE:</b>          A 12</p>	
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Republic of the Philippines  
**CARLOS HILADO MEMORIAL  
 STATE COLLEGE**  
 Negros Occidental

PROJECT TITLE: **CONSTRUCTION OF CAMPUS ACCESS ROAD 70.00m (PHASE 3)**  
 ENJOINED BY: *[Signature]*  
 EDWIN H. BUSTIA, Ph.D.  
 CAMPUS DIRECTOR

CHECKED BY: *[Signature]*  
 ENRIQUE J. QUIA HANDEZ  
 DIRECTOR PPM

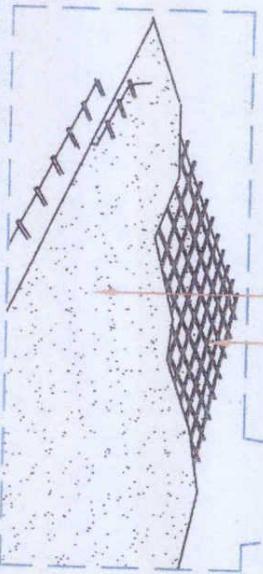
RECOMMENDING APPROVAL: *[Signature]*  
 MRS. ROSALINDA S. TUVILLA  
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED: *[Signature]*  
 NORBERTO P. MANCILLABALAN, Ph.D.  
 SUC PRESIDENT/IN

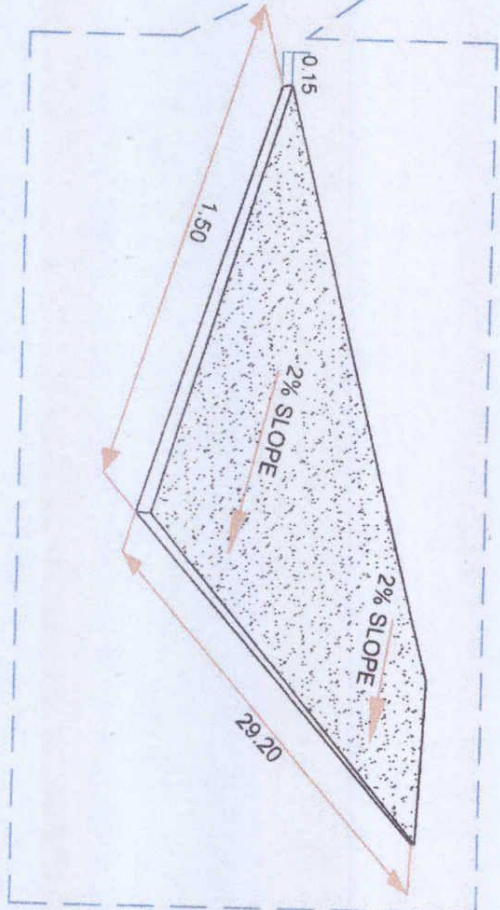
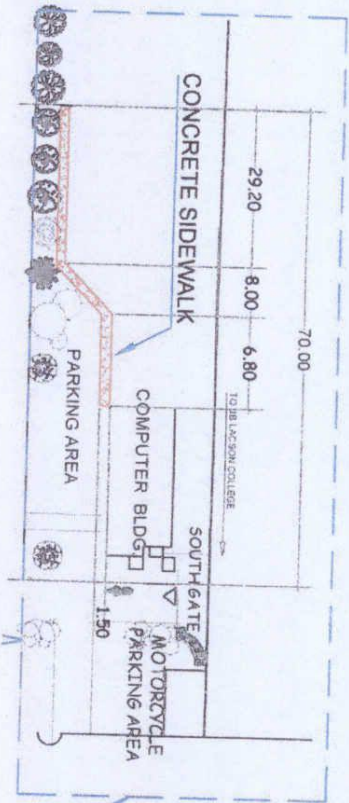
PREPARED BY: *[Signature]*  
 FEDERICO V. DENISA, JR., Ph.D.  
 CHIEF ENGINEER / PLANT AND FACILITIES  
 L. BELARMINO / LLOYD MARIPUS  
 CAMPUS ENGINEER

SHEET NO. PAGE NO.  
**S 14**

TYPICAL REINFORCED SLAB DETAIL (CONCRETE SIDEWALK)



USE 12mm Ø Def Bars spaced @ 0.40m  
 CONCRETE PAVEMENT



**SIDEWALK CONCRETING**  
 SCALE: 1:150



# 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



### INVITATION TO BID FOR THE ITE FACULTY ROOM AT STGB 2<sup>ND</sup> FLOOR SOUTH SIDE (LABOR AND MATERIALS) – ALIJIS CAMPUS, BRGY. ALIJIS, BACOLOD CITY, NEGROS OCCIDENTAL CHMSC 22-041-0928-I

1. The Carlos Hilado Memorial State University, through the Corporate Budget for the Contract of 2022 approved by the governing Board (STF/INCOME), intends to apply the sum of **TWO MILLION PESOS & 00/100 (Php 2,000,000.00) ONLY** being the Approved Budget for the Contract (ABC) to payments under the contract for the ITE FACULTY ROOM AT STGB 2<sup>ND</sup> FLOOR SOUTH SIDE (LABOR AND MATERIALS) – ALIJIS CAMPUS, BRGY. ALIJIS, BACOLOD CITY, NEGROS OCCIDENTAL. 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 **Ninety (90) 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 **September 29 – October 20, 2022 (8:00A.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 **Five Thousand Pesos (Php 5,000.00) 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 9:00 A.M., October 6, 2022 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 100622**, 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 **8:30 A.M., October 20, 2022**. Late bids shall not be accepted.

Bids may be submitted through electronic mail to [bac.sec@chmsc.edu.ph](mailto:bac.sec@chmsc.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.

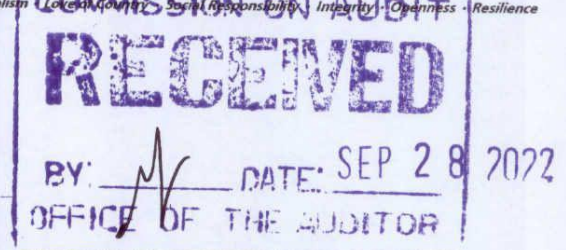
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 16.
9. Bid opening shall be on **9:00 A.M., October 20, 2022** at the **Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental** and/or through **Zoom Meeting ID No. 797 389 7583, Meeting Password 102022**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.



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

### GREEN CHMSU ExCELSIOR!

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# 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

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.

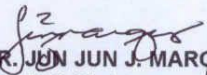
11. For further information, please refer to:

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@chmsc.edu.ph](mailto:bac.sec@chmsc.edu.ph)  
Telefax No. (034) 712-0003 local 142  
Website: [chmsc.edu.ph](http://chmsc.edu.ph)




12. You may visit the following websites:

For downloading of Bidding Documents: [chmsc.edu.ph](http://chmsc.edu.ph)

For online bid submission: [bac.sec@chmsc.edu.ph](mailto:bac.sec@chmsc.edu.ph)

  
ENGR. JUN JUN J. MARQUEZ  
BAC Chairperson



 [bac.sec@chmsc.edu.ph](mailto:bac.sec@chmsc.edu.ph)  
 (034) 712 0005 local 142  
 [chmsc.edu.ph](http://chmsc.edu.ph)

## **GREEN CHMSU ExCELSIOR!**

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## ***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 COLLEGE** invites Bids for the **ITE FACULTY ROOM AT STGB 2<sup>ND</sup> FLOOR SOUTH SIDE (LABOR AND MATERIALS) – ALIJIS CAMPUS, BRGY. ALIJIS, BACOLOD CITY, NEGROS OCCIDENTAL**, with Project Identification Number **CHMSC 22-041-0928-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 2022 in the amount of **TWO MILLION PESOS & 00/100 (PHP 2,000,000.00) 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 criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.2. The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary



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

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

## **8. Pre-Bid Conference**

The Procuring Entity will hold a pre-bid conference for this Project on 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 100622** 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 **February 17, 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: <ol style="list-style-type: none"> <li>1. Electrical Works</li> <li>2. Architectural Works</li> <li>3. Mechanical Works</li> </ol>		
7.1	Subcontracting is <b>not allowed</b>		
10.3	Minimum PCAB Registration/ PCAB License		
	<b>Small B (up to 30 Million)</b>		
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		2
	Jack Hammer		2
12	<b>The Approved Budget for the Contract (ABC) is TWO MILLION PESOS &amp; 00/100 (PhP 2,000,000.00) ONLY.</b>  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 <b>PhP 40,000.00 (2% of ABC)</b>, 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 <b>PhP 100,000.00 (5% of ABC)</b> 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"> <li>1) Construction Schedule/GANTT Chart (MS Project Format) &amp; S-curve</li> <li>2) Manpower Schedule</li> <li>3) Construction Methods</li> <li>4) Equipment Utilization Schedule</li> <li>5) Construction Safety and Health Program (approved by the DOLE)</li> <li>6) PERT/CPM</li> <li>7) Statement of Cash Flow &amp; Payment Schedule</li> <li>8) Soft Copy of all submitted documents in PDF File (Submit in USB Flash Drive)</li> </ol>

## ***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 <b>Intended Completion Date</b> is</p> <p><b>90 calendar days upon receipt of the Notice to Proceed</b></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 <b>CHMSU</b> 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 <b>Key Personnel</b> as stated in the BDS.</p> <ol style="list-style-type: none"> <li>1. Project Engineer</li> <li>2. Construction Safety and Health personnel</li> <li>3. Materials Engineer</li> <li>4. Foreman</li> </ol> <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;">P800</td> </tr> <tr> <td style="text-align: center;">2.</td> <td>Construction Safety &amp; 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"> <li>1. Poor supervision and inaction of the concerned contractor to the items and points included on Site Observation Reports</li> </ol>	No.	Key Personnel	Amount of Deduction per Day of Non-appearance	1.	Project Engineer	P800	2.	Construction Safety & Health Personnel	P700	3.	Foreman	P500
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1.	Project Engineer	P800											
2.	Construction Safety & Health Personnel	P700											
3.	Foreman	P500											

	<p>(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.</p> <ol style="list-style-type: none"> <li>2. Prescribed (PPE's) Personal Protective Equipment <ol style="list-style-type: none"> <li>3.a No safety hats – P500/worker/day of occurrence</li> <li>3.b No safety shoes – P500/worker/day of occurrence</li> <li>3.c Non- availability or improper use of the body harness and other life-saving equipment on site – P500/worker/day of occurrence.</li> <li>3.d. Non wearing of face mask – P500/worker/day of occurrence.</li> </ol> </li> <li>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.</li> <li>4. Non-conformance to school guidelines especially the non-smoking policy – P500/day of occurrence.</li> <li>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.</li> <li>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.</li> <li>7. Non-submission of brochures and samples of materials prior to installation at site and installation of unapproved materials – Php. 5,000/point.</li> <li>8. Non-availability of pledged equipment and manpower at site. – Php. 500.00/day of occurrence.</li> <li>9. Non-Compliance to the college rules and regulations especially on the non-smoking policy – P500.00/occurrence.</li> </ol>
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	The date by which operating and maintenance manuals are required during the commissioning of each of the equipment to be installed by the contractor.  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.
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.



Republic of the Philippines  
**CARLOS HILADO MEMORIAL STATE UNIVERSITY**  
 Bacolod City, Negros Occidental  
 Telefax No.: (034) 712-8404

PROJECT OF REFERENCE : CHMSC 22-042-0928-I  
 NAME OF PROJECT : Construction of Campus Access Road (70.00m) North Gate to Existing Campus Road (Phase 3)  
 LOCATION OF THE PROJECT : CHMSC-ALJIS CAMPUS, BACOLOD CITY  
 SCOPE OF WORKS :

**General Requirements**

Sub-Grade Preparation and Shaping

Aggregates Base Course

Filling materials (70.00m x 5.00m x .15)

Heavy Equipment Rentals

Form Works

Site clearing and Hauling

Concrete Road Asphalt Sealing

**CONCRETE PREMIX**

Side Gutter, Side walk (66 sq.m.) and PWD alley Concreting and Leveling at 3000 PSI Concrete Premix

PARKING SPACE CONCRETING 32m X 6.80m X .125 AND 12m x 6.80m x.125

Excavation and Laying of 8" Ø PVC Pipe for Drainage System

Excavation,Laying and capping of Concrete Culvert 11 @ .60m x 1.00m., @ Catch basin

Concrete Capping of Culvert

Fabrication of 2 Catch Basin 2 (1.20mx1.20mx1.30m) and Laying of Concrete Culvert Pipe

Fabrication of Catch Basin 1 (1.50m x1.50m x1.60m) and Laying of Concrete Culvert Pipe

**OTHER ITEMS**

Items that are found in the plans but not in this BOQ but necessary to make this project functional and usable.

\* Other recommendations

Note: All Design & Plans Should be referred to the identified parameters.

\*\*\*\*\**Nothing follows*\*\*\*\*\*

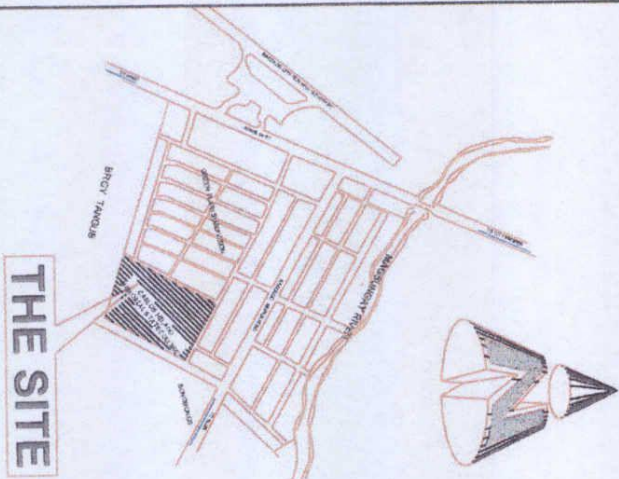
**BILL OF QUANTITIES**

Item No.	Description of Works	Qty	Unit	Material Cost		Labor Cost		Total Cost
				Unit Cost	Sub-total Cost	Unit Cost	Sub-total Cost	
<b>1.0</b>	<b>General Requirements</b>							
1.1	Mobilization/Demobilization	1.0	lot					
1.2	Safety Occupational Hazards	1.0	lot					
1.3	Excavation	1.0	lot					
	Sub-total of,General Requirements							
<b>2.0</b>	<b>Sub-Grade Preparation and Shaping</b>	1	lot					
	Sub-total of,Sub-Grade Preparation and Shaping							
<b>3.0</b>	<b>Aggregates Base Course</b>	1	lot					
3.1	Filling materials (70.00m x 5.00m x .15)	1	lot					
	Sub-total of,Aggregates Base Course and Filling materials							
<b>4.0</b>	<b>Heavy Equipment Rentals</b>							
4.1	Grader for Leveling							

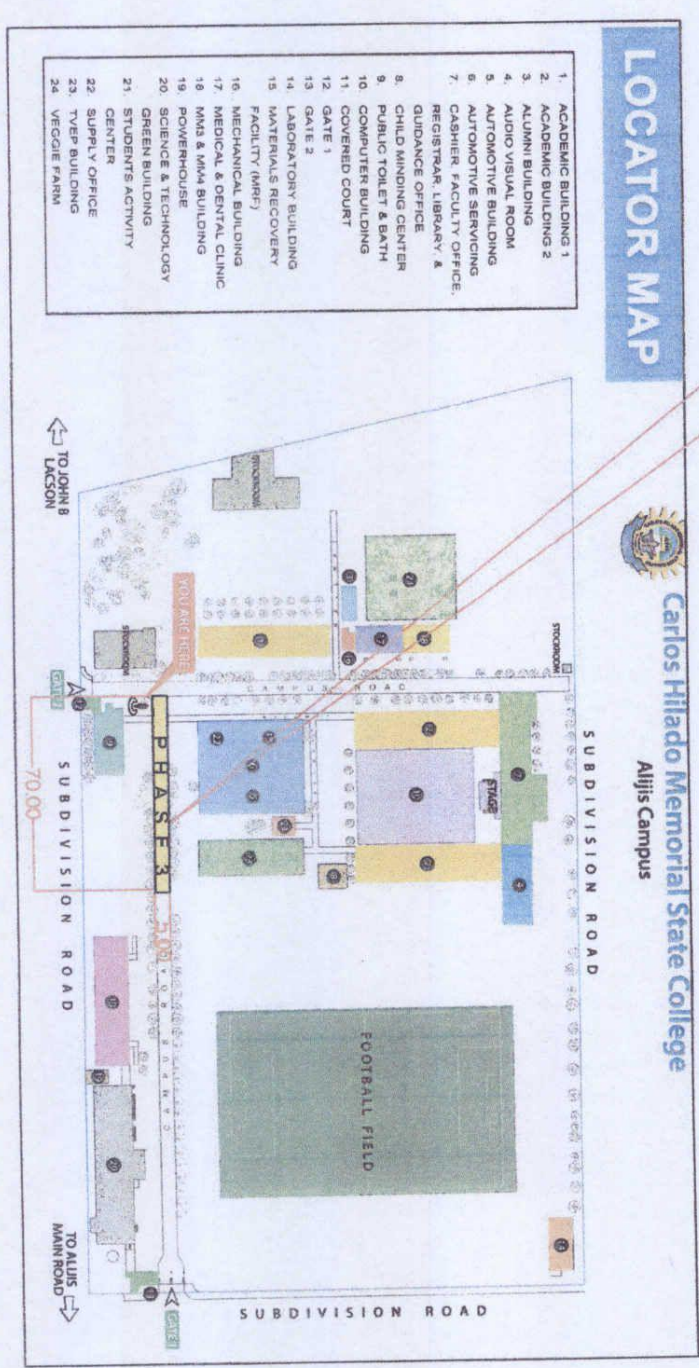
4.2	Vibratory Roller for compacting	1	lot				
4.3	Concrete Pouring Vibrator						
4.4	Concrete Cutter						
	Sub-total of,Heavy Equipment Rentals						
5.0	<b>Form Works</b>	1	lot				
	Sub Total of,Form Works						
6.0	<b>Site clearing and Hauling</b>	1	lot				
	Sub-Total of,Site clearing and Hauling						
7.0	<b>Concrete Road Asphalt Sealing</b>						
7.3	Asphalt Sealant	1	lot				
	Sub-Total of,Concrete Road Asphalt Sealing						
8.0	<b>CONCRETE PREMIX</b>						
8.1	3500 PSI Concrete Premix	79	cu.m				
8.2	Labor for Concreting	79	cu.m				
8.3	Curing Compound	1	lot				
	Sub-Total of ,CONCRETE PREMIX						
9.0	<b>Side Gutter, Side walk (66 sq.m.) and PWD alley Concreting and Leveling at 3000 PSI Concrete Premix</b>						
9.1	10mm Ø DSB	100	pc				
9.2	12mm Ø Def Bars	80	pc				
9.3	16mm Ø DSB	34	pc				
9.4	#16 G.I Wire	59	rl				
9.5	3000 PSI Concrete Premix	30	cu.m				
	Sub-Total of ,Side Gutter, Side walk (66 sq.m.) and PWD alley Concreting and Leveling						
10.0	<b>PARKING SPACE CONCRETING 32m X 6.80m X .125 AND 12m x 6.80m x.125</b>						
10.1	12mmØ x 6m DSB	100	lgth				
10.2	#16 G.I Wire	8	rl				
10.3	3000 PSI Concrete Premix	32	cu.m				
10.4	Aggregates Base Course	1	lot				
	Sub Total of ,PARKING SPACE CONCRETING						
11.0	<b>Excavation and Laying of 8" Ø PVC Pipe for Drainage System</b>	1	lot				
11.1	8" Ø PVC Pipe	3	lgth				
	Excavation,Laying and capping of 8 Ø PVC Pipe						
12.0	<b>Excavation,Laying and capping of Concrete Culvert 11 @ .60m x 1.00m., @ Catch basin</b>	1	lot				
12.1	Reinforced Concrete Culvert Pipe 0.60m x1.00m	11	pc				

	Sub-Total of, Excavation, Laying and capping of Concrete Culvert							
<b>13.0</b>	<b>Concrete Capping of Culvert</b>							
13.1	Portland Cement (40kgs) Premium	10	bag					
13.2	Fine Mixing Sand	3	cu.m					
	Sub-Total of ,Concrete Capping of Culvert							
<b>14.0</b>	<b>Fabrication of 2 Catch Basin 2 (1.20mx1.20mx1.30m) and Laying of Concrete Culvert Pipe</b>							
14.1	12mmØ x 6m DSB	30	lgth					
14.2	12mmØ x 6m plain bars	1	lgth					
14.3	Portland Cement (40kgs) Premium	20	bag					
14.4	Fine Mixing Sand	3	cu.m					
14.5	Mxing Gravel(1/2)	3.5	cu.m					
14.6	#16 G.I Wire	6	rl					
14.7	20mmØ PE PIPE Industrial	1	m					
	Sub-Total of Fabrication of Catch Basin 2							
<b>15.0</b>	<b>Fabrication of Catch Basin 1 (1.50m x1.50m x1.60m) and Laying of Concrete Culvert Pipe</b>							
15.1	12mmØ x 6m DSB	30	lgth					
15.2	12mmØ x 6m plain bars	1	lgth					
15.3	Portland Cement (40kgs) Premium	18	bag					
15.4	Fine Mixing Sand	2	cu.m					
15.5	Mxing Gravel(1/2)	3	cu.m					
15.6	#16 G.I Wire	5	rl					
15.7	20mmØ PE PIPE Industrial	1	m					
	Sub Total of Fabrication of Catch Basin 1							
<b>15.0</b>	<b>OTHER ITEMS</b>							
15.1	Items that are found in the plans but not in this BOQ but necessary to make this project functional and usable.							
	1		lot					
	2							
	3							
	4							
	Sub-total						Sub-total P	P -
<b>Project Duration: 90 days</b>								
							<b>A. TOTAL DIRECT COST</b>	<b>P -</b>
							<b>B. CONSUMABLES</b>	<b>P -</b>
							<b>C. SUPERVISION and ADMINISTRATION</b>	<b>P -</b>
							<b>D. TOTAL INDIRECT COST ( B + C )</b>	<b>P -</b>
							<b>E. TOTAL INDIRECT COST ( A + D )</b>	<b>P -</b>
							<b>F. VAT (12% of Item D)</b>	<b>P -</b>
							<b>GRAND TOTAL PROJECT COST</b>	<b>P -</b>

1-23-1  
4/18/14



VICINITY MAP


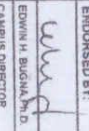



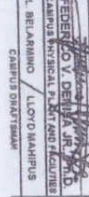


LOCATOR MAP

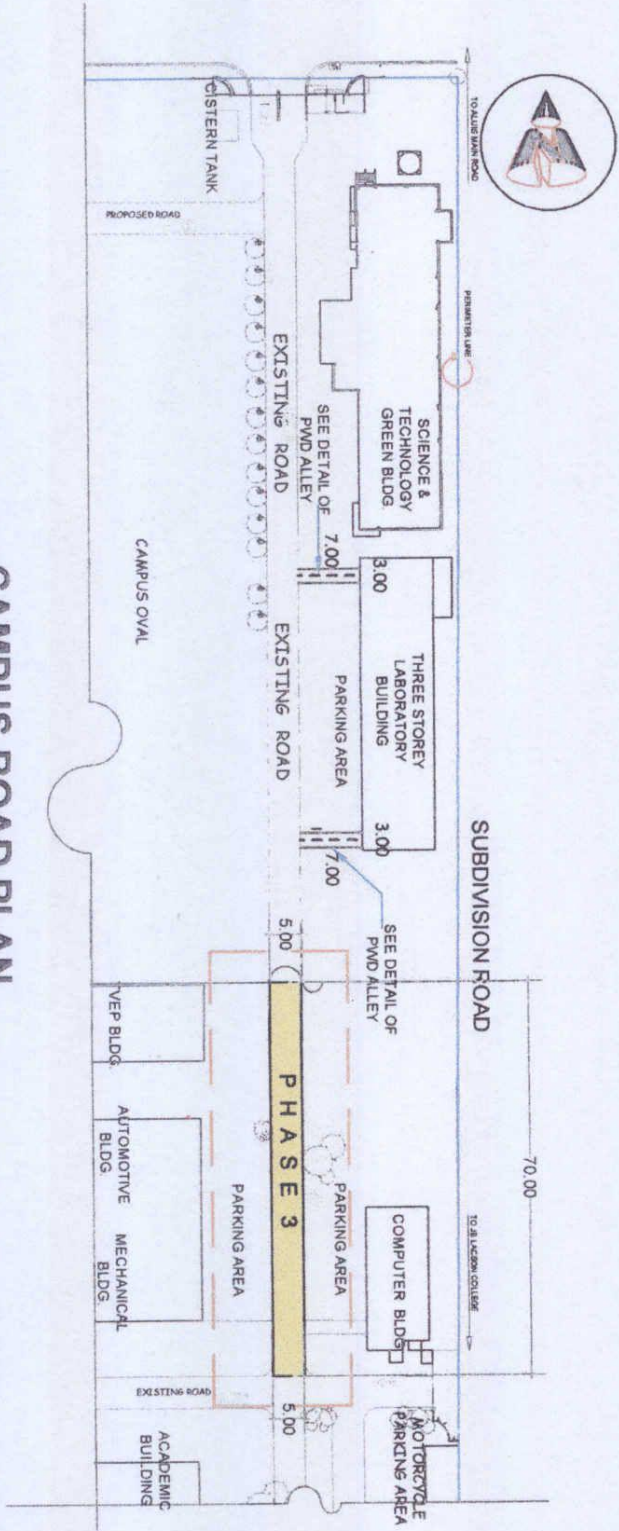
THIS LOCATION

Carlos Hilado Memorial State College  
Alifis Campus

SITE DEVELOPMENT PLAN

		Republic of the Philippines <b>CARLOS HILADO MEMORIAL STATE COLLEGE</b> <small>Major of Occidental</small>	
PROJECT TITLE: <b>CONSTRUCTION OF CAMPUS ACCESS ROAD 70.00m (PHASE 3)</b>		PROJECT LOCATION: ALIFIS CAMPUS, BACOLOLO CITY	
ENDORSED BY:  <b>EDWIN H. BIGUALA, Ph.D.</b> <small>CAMPUS DIRECTOR</small>		CHECKED BY:  <b>ENGR. JUAN JUN M. LOPEZ</b> <small>DIRECTOR PPDM</small>	
RECOMMENDING APPROVAL:  <b>MRS. ROSALINDA S. TUVILLA</b> <small>VICE PRESIDENT FOR ADMINISTRATION</small>		APPROVED:  <b>NORBERTO P. AND. GULLABUAN, Ph.D.</b> <small>SIC PRESIDENT</small>	
PREPARED BY:  <b>FEDERICO V. DELA CRUZ, Ph.D.</b> <small>CAMPUS PHYSICAL PLANNING AND DESIGN</small>		SHEET NO. PAGE NO.	
L. BELLAHINO / LOTO MARIANO <small>CAMPUS OPERATIONS</small>			

# CAMPUS ROAD PLAN



 <p>Republic of the Philippines  <b>CARLOS HILADO MEMORIAL STATE COLLEGE</b>          Negros Occidental</p>	<b>PROJECT TITLE:</b> CONSTRUCTION OF CAMPUS ACCESS ROAD 70.00m (PHASE 3)	<b>ENDORSED BY:</b>  EDWIN H. BUGNA, Ph.D. CAMPUS DIRECTOR	<b>CHECKED BY:</b>  EFIGIO JHON-LUIS MARADEZ DIRECTOR FROM	<b>RECOMMENDING APPROVAL:</b>  MRS. ROSALINDA S. TIVILLA VICE PRESIDENT FOR ADMINISTRATION	<b>APPROVED:</b>  NORBERTO MANGUALABUAN, Ph.D. SUC PRESIDENT	<b>PREPARED BY:</b>  FEDERICO V. TERCEIRA, JR., Ph.D. CAMPUS PHYSICAL PLANNING AND ZONING L. BELARMINO / LYDIA MANIBUS CAMPUS ENGINEER	SHEET NO PAGE NO <b>S 1</b>
	<b>PROJECT LOCATION:</b> ALUIS CAMPUS, BACOLOD CITY						



Republic of the Philippines  
**CARLOS HILADO MEMORIAL  
 STATE COLLEGE**  
 Marikina, Occidental Mindoro

**PROJECT TITLE:**  
 CONSTRUCTION OF CAMPUS ACCESS  
 ROAD 70.00m (PHASE 5)

**ENDORSED BY:**  
 EDWIN H. BUDUA, Ph.D.  
 CAMPUS DIRECTOR

**CHECKED BY:**  
 ENGR. JUAN MANABEZ  
 DIRECTOR PROJEN

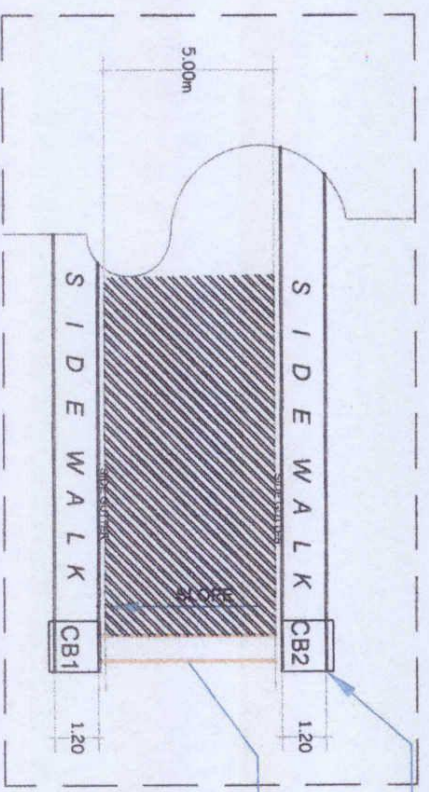
**RECOMMENDING APPROVAL:**  
 MRS. ROSALINDA S. TUVILLA  
 VICE PRESIDENT FOR ADMINISTRATION

**APPROVED:**  
 NORBERTO P. MANGULABUAN, Ph.D.  
 SUC PRESIDENT

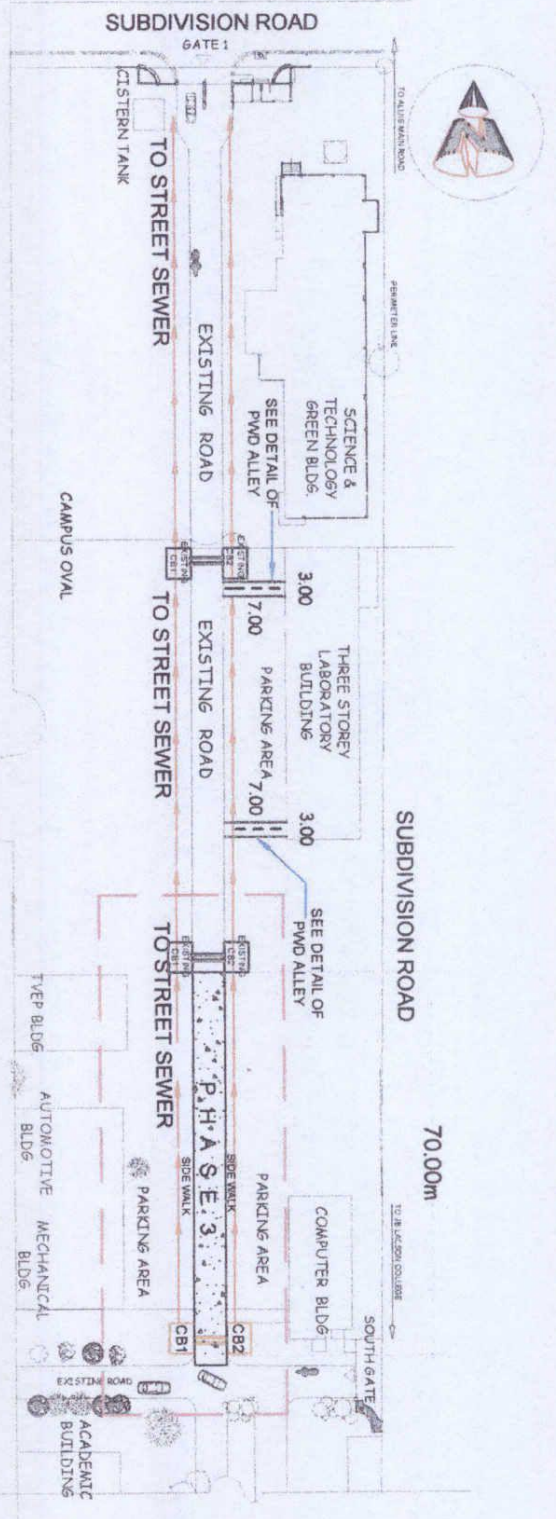
**PREPARED BY:**  
 FEDERICO V. DENISA JR., Ph.D.  
 CARLOS HILADO MEMORIAL STATE COLLEGE  
 L. BELARRINO / LLOYD MANABEZ  
 CAMPUS ENGINEER

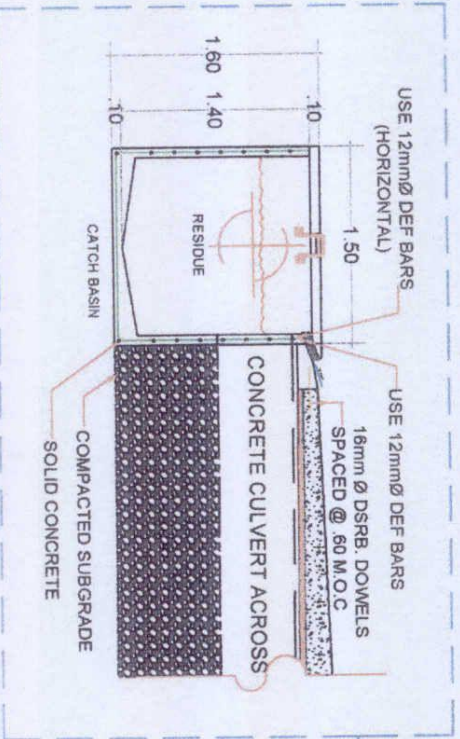
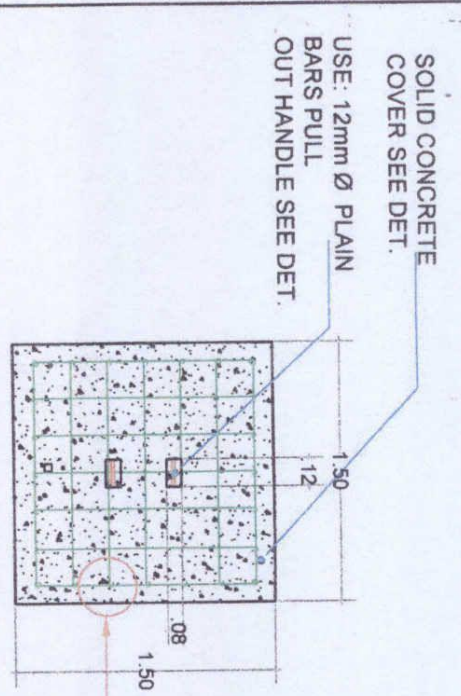
**SHEET NO / PAGE NO**  
**S 2**

PROPOSED CATCH BASIN BESIDE ROAD AND CONCRETE CULVERT ACROSS (BOTH ENDS)

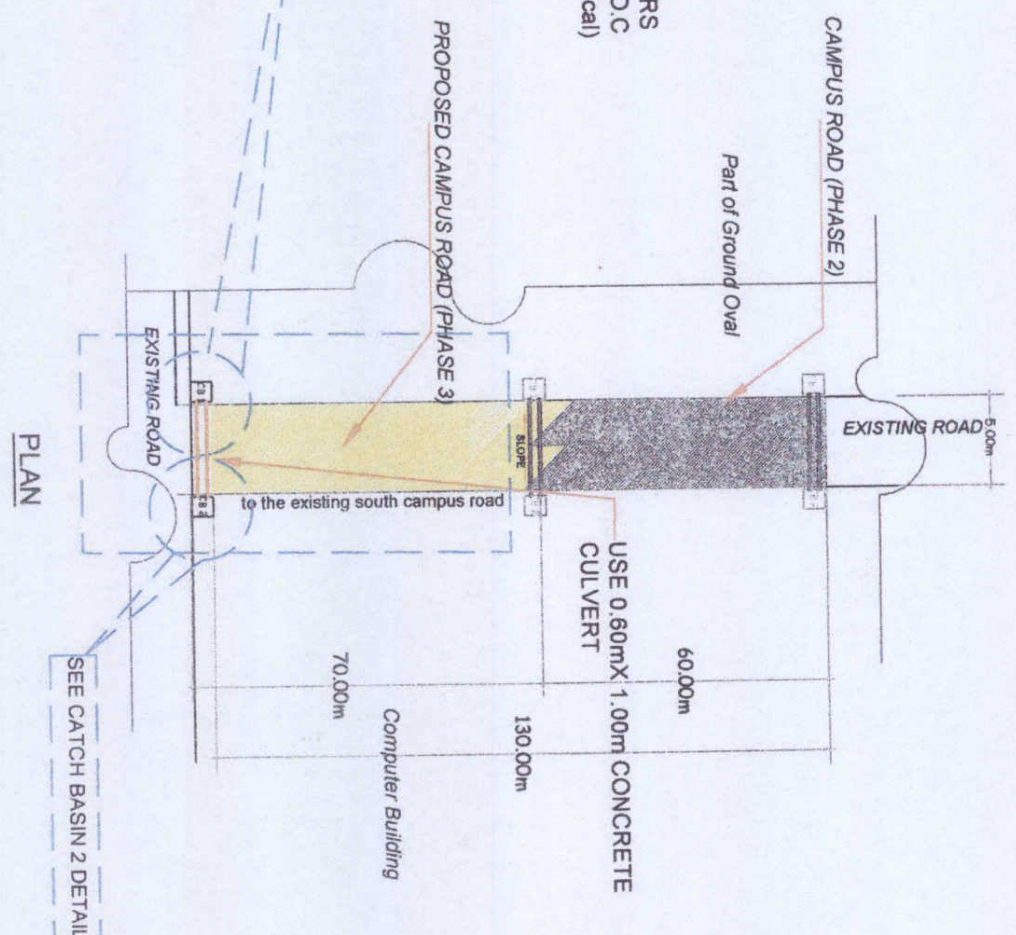


SEE CATCH BASIN DETAIL  
 PROVIDE CONCRETE CULVERT  
 0.60m. Ø X 1.00m






CATCH BASIN 1 DETAIL  
SCALE: 1:10  
NOTES

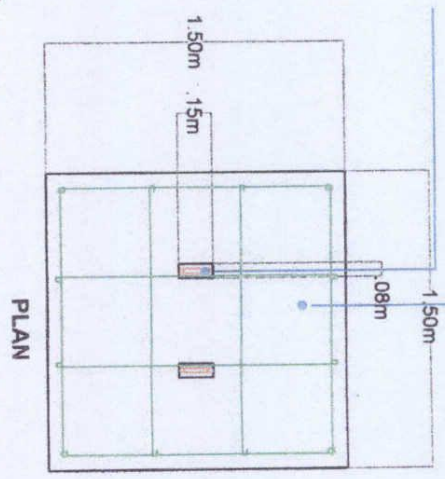
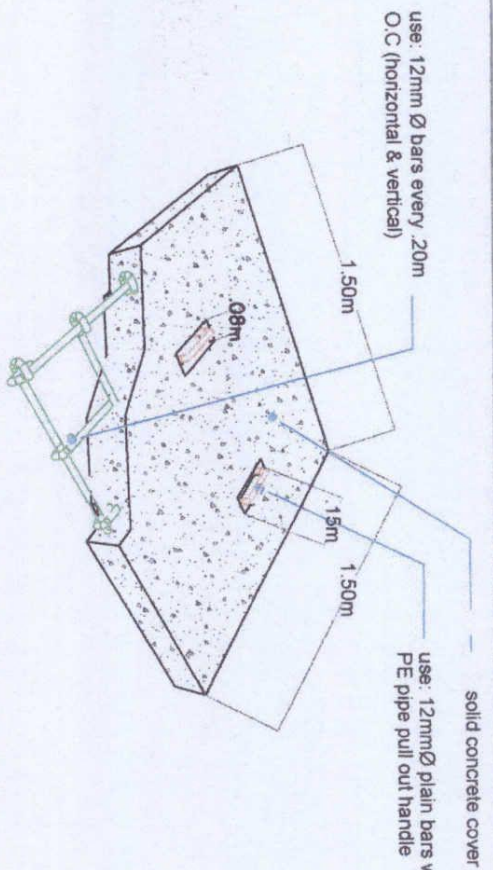


PLAN

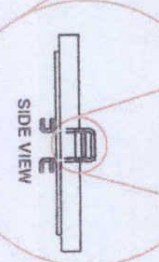
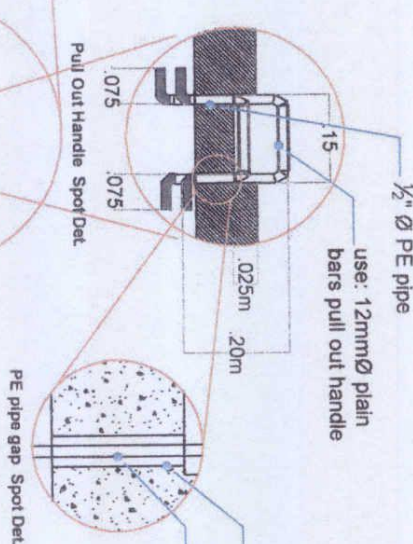
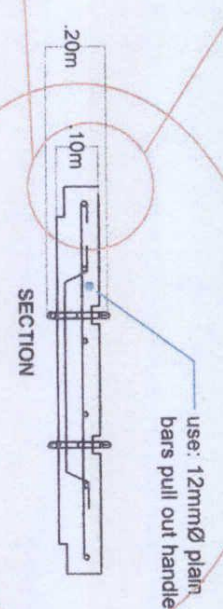
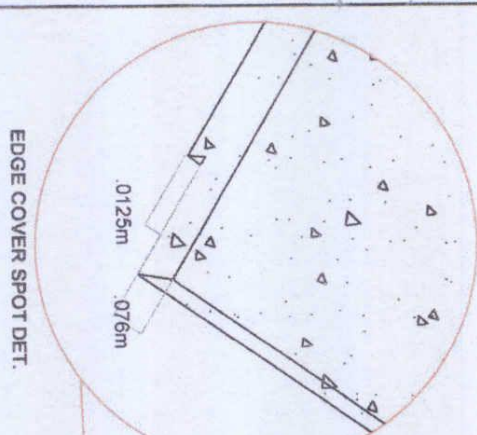
SEE CATCH BASIN 2 DETAIL

 Republic of the Philippines <b>CARLOS M. DELGADO MEMORIAL STATE COLLEGE</b> Negros Occidental	PROJECT TITLE:	ENDORSED BY:	CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED:	PREPARED BY:	SHEET NO. PAGE NO. <b>S 3</b>
	CONSTRUCTION OF CAMPUS ACCESS ROAD 70.00m (PHASE 3)	EDWIN H. BIGNA, Ph.D. CAMPUS DIRECTOR	EDGAR JOY-LUN BALAGUER DIRECTOR IPISM	MRS. ROSALINDA S. TUVILLA VICE PRESIDENT FOR ADMINISTRATION	NORBERTO P. MANCILLABLAN, Ph.D. SIC PRESIDENT III	FEDERICO V. BERNISA JR., Ph.D. CAMPUS ENGINEER, PLANNING AND DESIGN L. BELANING / LOTO DILAPING CAMPUS DIRECTOR	
PROJECT LOCATION: ALUIS CAMPUS, BACOLOD CITY							



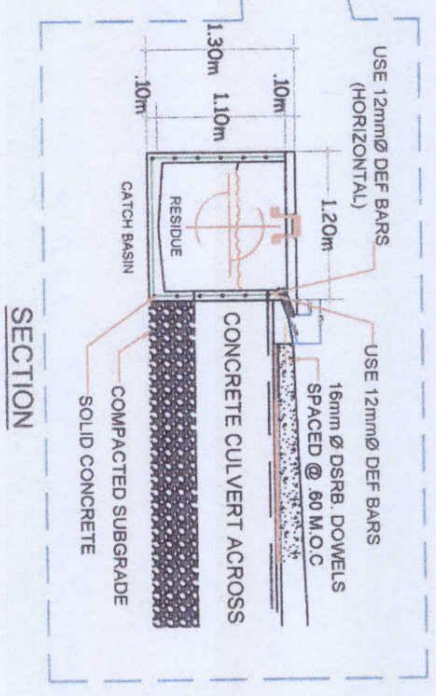
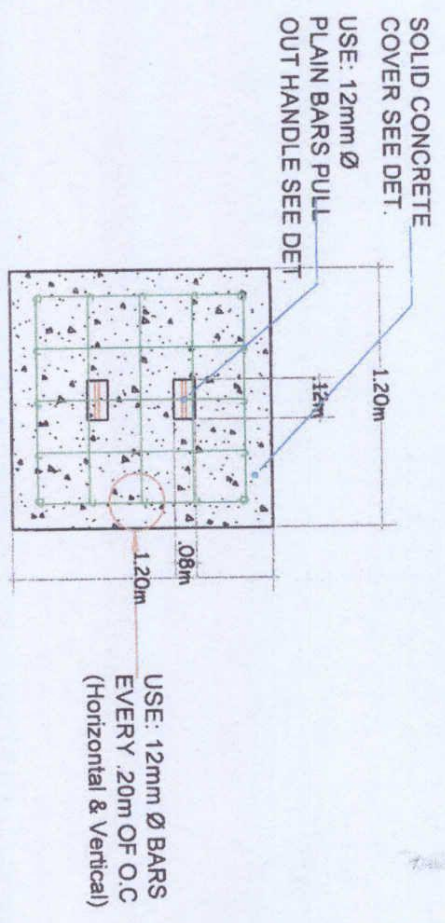
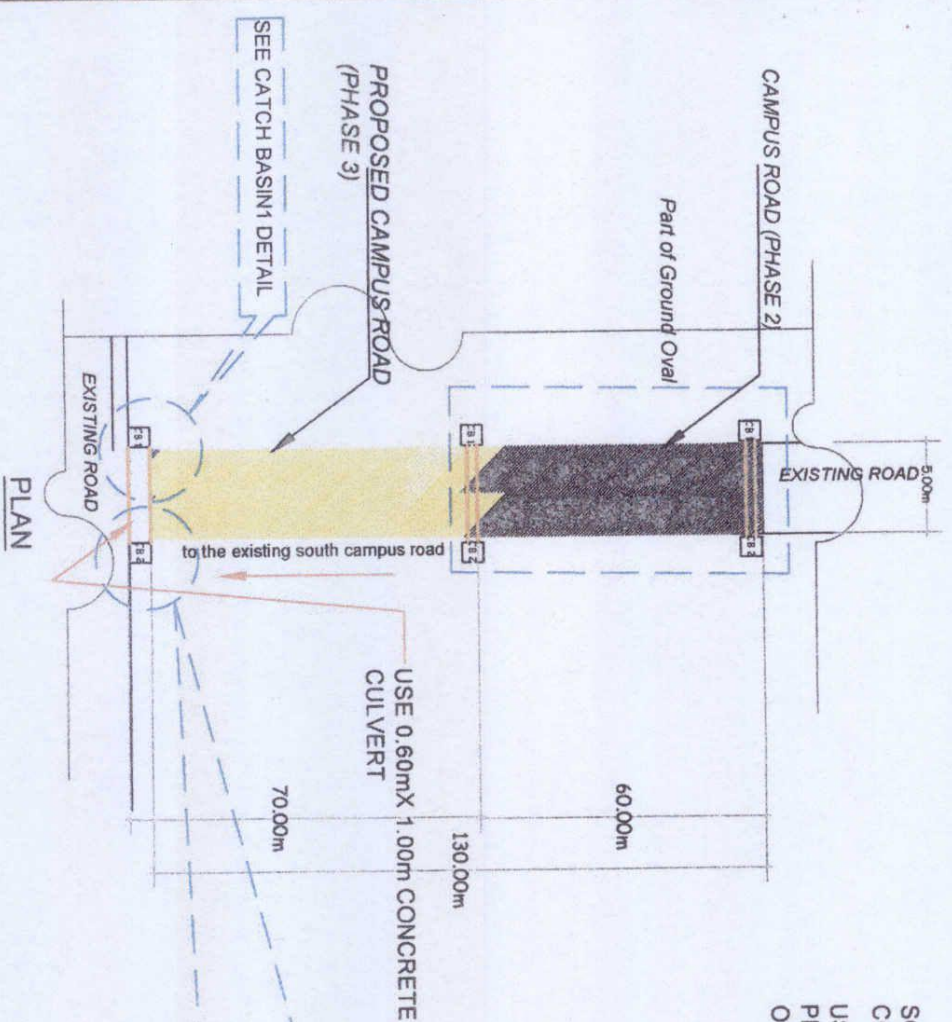


**CATCH BASIN COVER ISO**  
SCALE  
NOTES



**CATCH BASIN 1 COVER DETAIL**  
SCALE  
NOTES


 Republic of the Philippines <b>CARLOS HILADO MEMORIAL STATE COLLEGE</b> Negros Occidental	PROJECT TITLE:	ENDORSED BY:	CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED:	PREPARED BY:	SHEET NO. PAGE NO. <b>4</b>
	CONSTRUCTION OF CAMPUS ACCESS ROAD 70.00m (PHASE 3)	EDWIN H. BURGUA, Ph.D. CAMPUS DIRECTOR	ENED JUAN BERNARDO	MRS. ROSALINDA S. TUVILLA VICE PRESIDENT FOR ADMINISTRATION	NORBERTO P. MANGILABRANA, Ph.D. SUC PRESIDENT III	FEDERICO DENISA, JR., Ph.D. CAMPUS PHYSICAL PLANNING FACILITATOR L. BELAMING / LLOYD MARIPUS CAMPUS DRILLSMAN	
PROJECT LOCATION: ALUIS CAMPUS, BACOLOLO CITY							

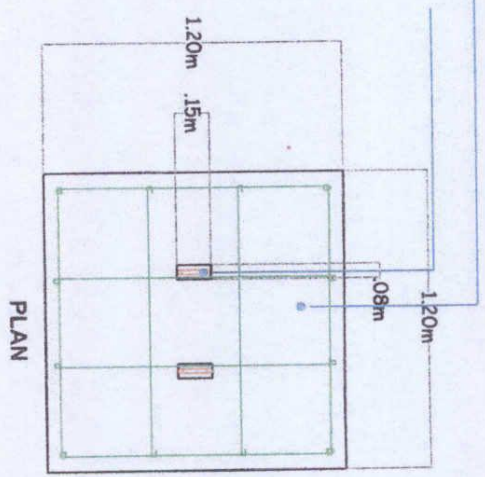
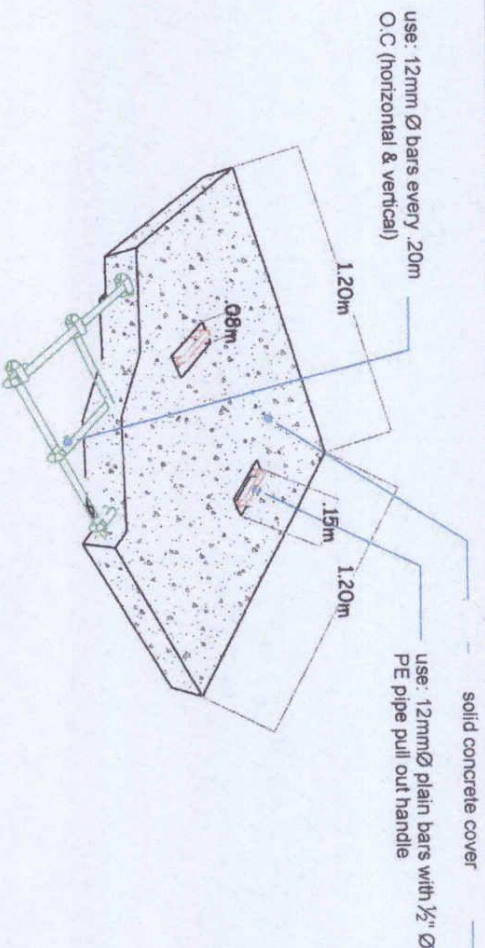


CATCH BASIN 2 DETAIL

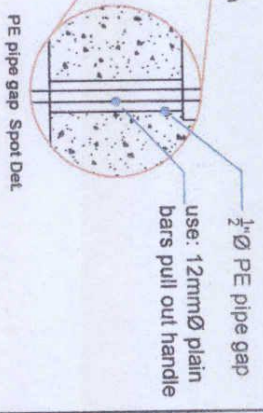
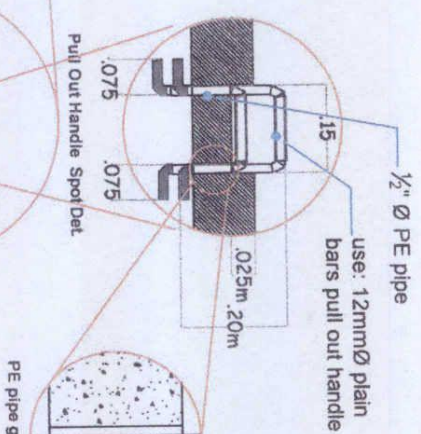
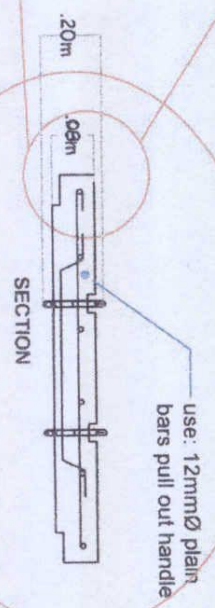
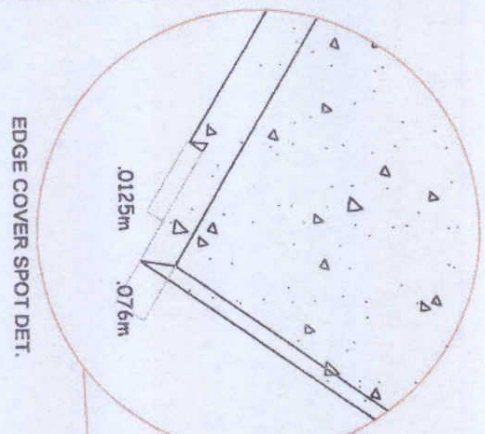
SCALE

NOTES

 Republic of the Philippines <b>CARLOS HILADO MEMORIAL STATE COLLEGE</b> Region Occidental	PROJECT TITLE:	ENDORSED BY:	CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED:	PREPARED BY:	SHEET NO/PAGE NO <b>5 / 5</b>
	CONSTRUCTION OF CAMPUS ACCESS ROAD 70.00m (PHASE 3)	EDWIN H. BUQUIA, PH.D. CAMPUS DIRECTOR	Edwin H. Buquia, Ph.D.	MRS. ROSALINDA S. TUVILLA VICE PRESIDENT FOR ADMINISTRATION	NORBERTO P. MARQUEZ, PH.D. SAC PRESIDENT	FEDERICO V. DENISA, JR., PH.D. CAMPUS PLANNING AND ACQUISITION L. BELARRIBO / LORD MARIUS CAMPUS DEVELOPMENT	



**CATCH BASIN COVER ISO**  
SCALE  
NOTES



**CATCH BASIN 2 COVER DETAIL**  
SCALE  
NOTES



Republic of the Philippines  
**CARLOS HILADO MEMORIAL STATE COLLEGE**  
Maguindayao

PROJECT TITLE:  
**CONSTRUCTION OF CAMPUS ACCESS ROAD 70.00m (PHASE 3)**

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

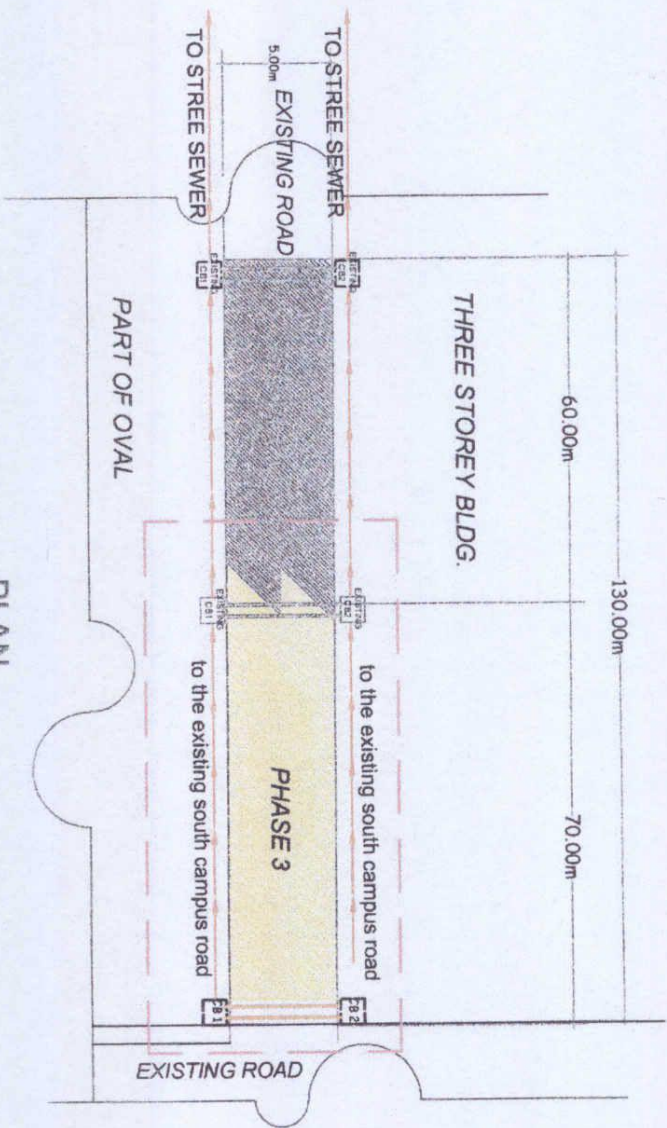
CHECKED BY:  
ENGR. JIM JIM MANRIZO  
DIRECTOR PROJ.

RECOMMENDING APPROVAL:  
MRS ROSALINDA S. TUMILLA  
VICE PRESIDENT FOR ADMINISTRATION

APPROVED:  
NORBERTO T. MANOLABHAN, Ph.D.  
SUC PRESIDENT III

PREPARED BY:  
FEDERICO M. ORENDA, JR., Ph.D.  
CARLOS HILADO MEMORIAL STATE COLLEGE  
L. BELARMINO / LEO O. MARINOS  
CAMPUS ENGINEER

SHEET NO. PAGE NO.  
**S 6**

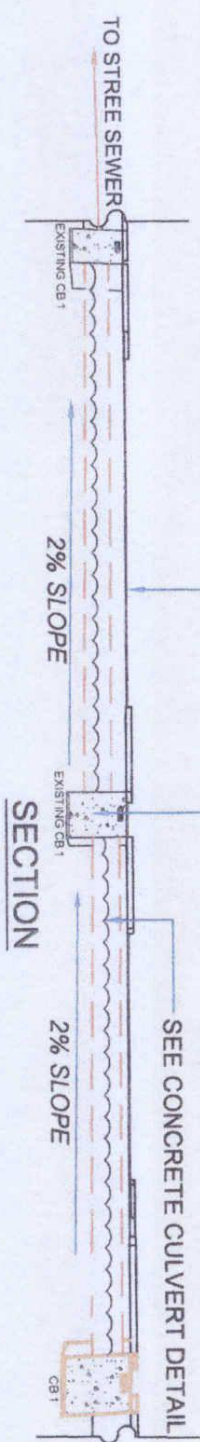


**PLAN**

SEE CONCRETE ROAD PAVEMENT DETAIL

SEE CATCH BASIN DETAIL

SEE CONCRETE CULVERT DETAIL

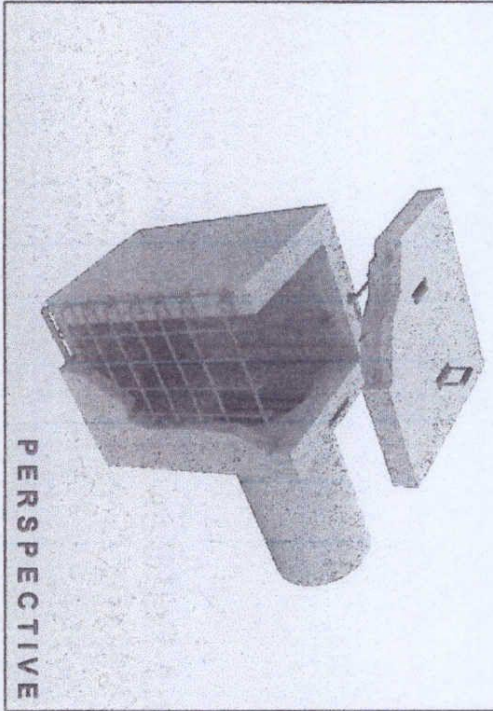


**CONCRETE ROAD SECTION DETAIL**

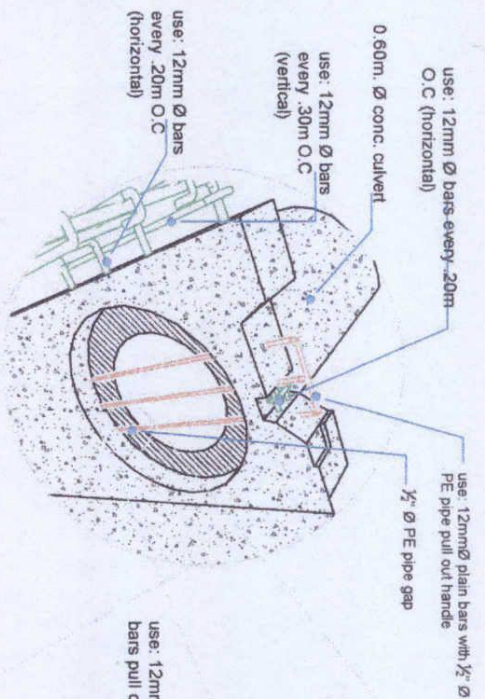
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 <p>Republic of the Philippines CARLOS HILADO MEMORIAL STATE COLLEGE Maguindanao</p>		<p>PROJECT TITLE: CONSTRUCTION OF CAMPUS ACCESS ROAD 70.00m (PHASE 3)</p>		<p>ENDORSED BY:  EDWIN H. BUIDANA, PH.D. CAMPUS DIRECTOR</p>		<p>CHECKED BY:  EDGER J. JUN M. PONCE DIRECTOR PDM</p>		<p>RECOMMENDING APPROVAL:  MRS. ROSALINDA S. TUVILLA VICE PRESIDENT FOR ADMINISTRATION</p>		<p>APPROVED:  NORBERTO F. MANJULARBHAN, PH.D. SIC PRESIDENT</p>		<p>PREPARED BY:  FEDERICO V. DENISA, JR., PH.D. L. BELLAHIMO / LLOYD MARINA CAMPUS EXECUTIVE</p>		<p>SHEET NO. PAGE NO. <b>S 7</b></p>	
PROJECT LOCATION: ALIBIS CAMPUS, MAGUINDAON CITY		CAMPUS DIRECTOR		DIRECTOR PDM		VICE PRESIDENT FOR ADMINISTRATION		SIC PRESIDENT		CAMPUS EXECUTIVE					

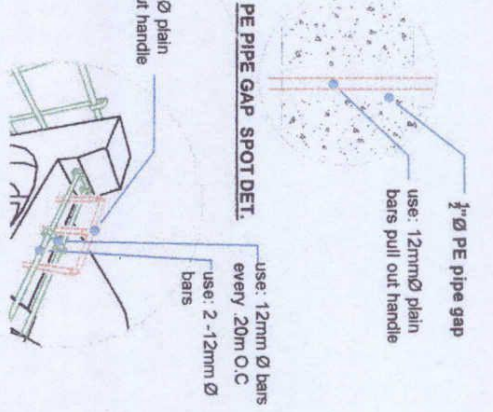
**CATCH BASIN CONNECTING TO CONCRETE CULVERT**



**PERSPECTIVE**

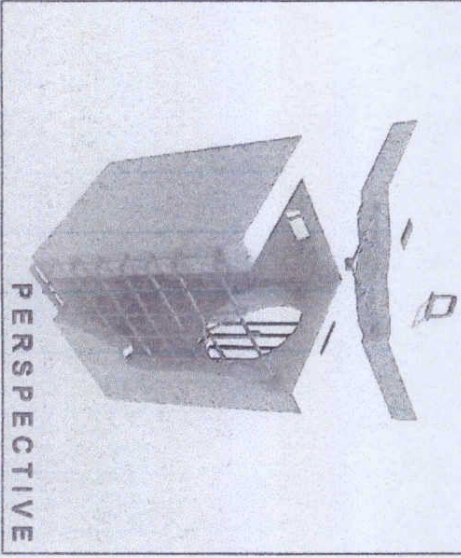


**PULL OUT GRILLS SPOT DET.**  
scale: NDT5



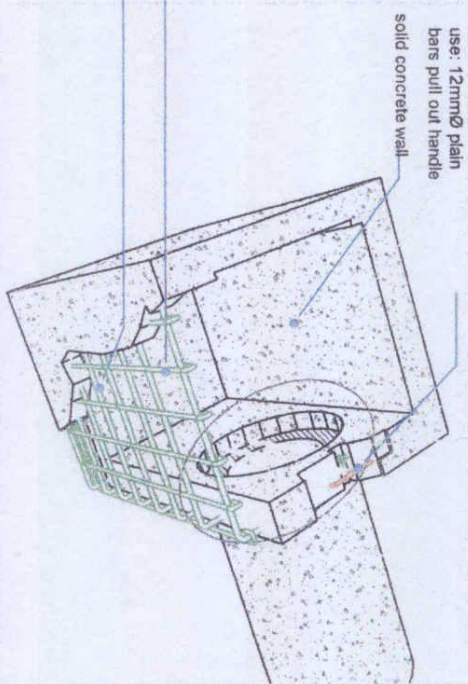
**CATCH BASIN STIFFENER SPOT DET.**

**CATCH BASIN**




**PERSPECTIVE**

use: 12mm Ø bars every 30m O.C (vertical)  
use: 12mm Ø bars every 20m O.C (horizontal)



**CATCH BASIN DET.**  
scale: NDT5

 Republic of the Philippines <b>CARLOS HILADO MEMORIAL STATE COLLEGE</b> Negros Occidental	PROJECT TITLE:	ENDORSED BY:	CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED:	REMARKS BY:	SHEET NO/PAGE NO <b>5 / 8</b>
	CONSTRUCTION OF CAMPUS ACCESS ROAD 70.00m (PHASE 3)	EDWIN H. BUQUA, PH.D. CAMPUS DIRECTOR	EDGAR DELA LUNA MARGARIT DIRECTOR PDM	MRS ROSALINDA S. TUMILLA VICE PRESIDENT FOR ADMINISTRATION	NORBERTO P. MANJALABAN, PH.D. SUC PRESIDENT	FEDERICO M. DENICK, JR., PH.D. CAMPUS TECHNICAL PLANNING AND DESIGNER L. BELARMINO / LOYD MANHUIS CAMPUS OPERATIONS	
PROJECT LOCATION: ALJUS CAMPUS, BANGALOOD CITY							



Republic of the Philippines  
**CARLOS HILADO MEMORIAL  
 STATE COLLEGE**  
 Mayor, Cebu

**PROJECT TITLE:**  
 CONSTRUCTION OF CAMPUS ACCESS  
 ROAD 70.00m (PHASE 3)  
 PROJECT LOCATION: ALIUS CAMPUS, BACOLOLO CITY

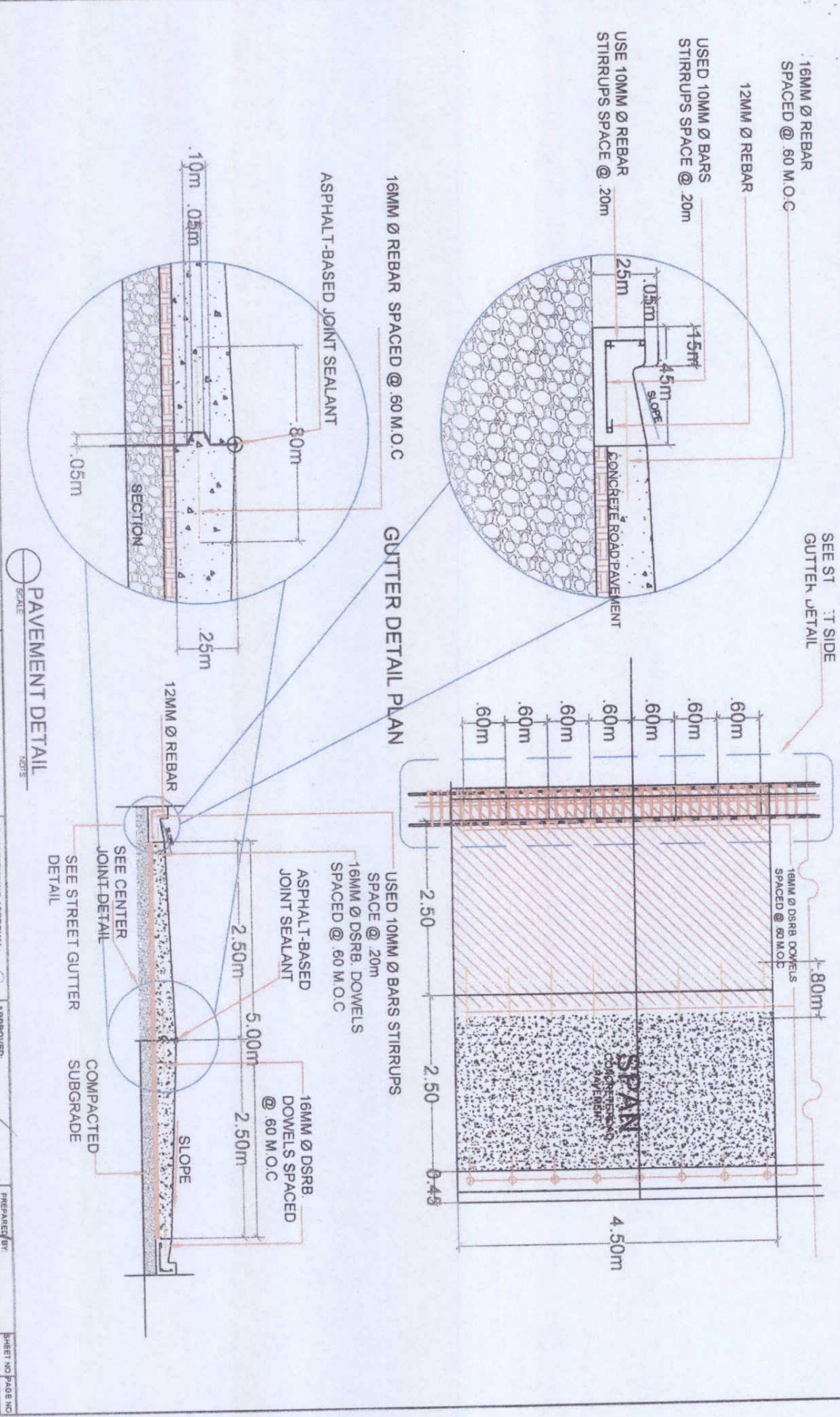
**ENDORSED BY:**  
 ERWIN H. BUONNA, P.E.  
 CAMPUS DIRECTOR

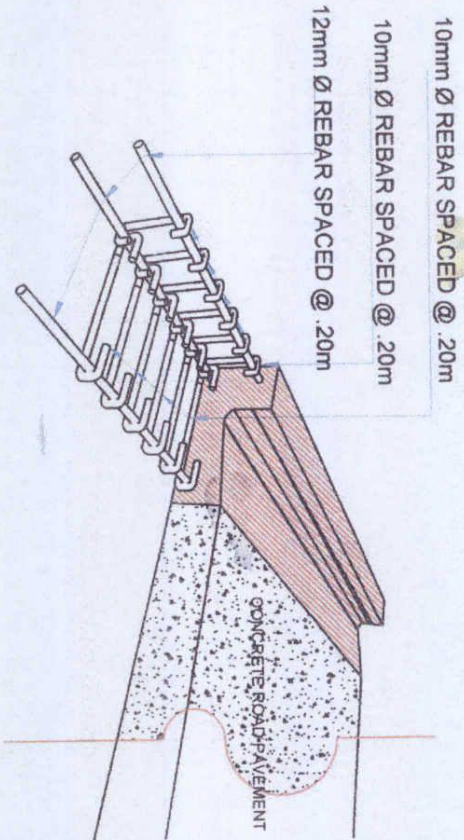
**CHECKED BY:**  
 DIRECTOR FROM

**RECOMMENDING APPROVAL:**  
 MRS. ROSALINDA S. TUVILLA  
 VICE PRESIDENT FOR ADMINISTRATION

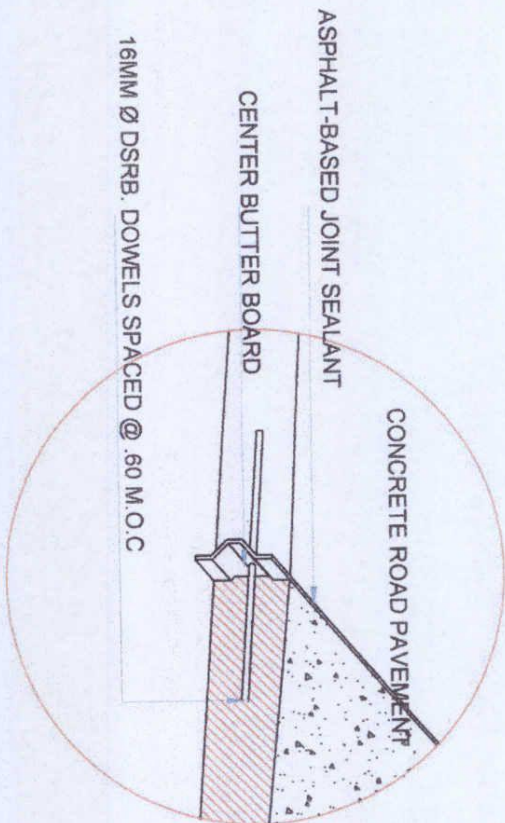
**APPROVED:**  
 NORBERTO P. MANGULABUWAL, P.L.D.  
 SUC PRESIDENT

**PREPARED BY:**  
 FEDERICO DENISA, JR., P.L.D.  
 CAMBING TECHNICAL PLANT AND FACILITIES  
 L. BELARMINO / LLOYD MANIBUS  
 CAMBING ENGINEERING





○ STREET SIDE GUTTER DETAIL  
SCALE: NDTs



○ ASPHALT-BASED JOINT SEALANT AND JOINT BARS DETAIL  
SCALE: NDTs



Republic of the Philippines  
CARLOS HILADO MEMORIAL  
STATE COLLEGE  
Negros Occidental

PROJECT TITLE: CONSTRUCTION OF CAMPUS ACCESS ROAD 70.00m (PHASE 3)	ENDORSED BY: <i>[Signature]</i> EDWIN H. BUENA, Ph.D. CAMPUS DIRECTOR	CHECKED BY: <i>[Signature]</i> EVENO LUIS MARQUEZ DIRECTOR	RECOMMENDING APPROVAL: <i>[Signature]</i> MRS. ROSALINDA S. TUJILLA VICE PRESIDENT FOR ADMINISTRATION	APPROVED: <i>[Signature]</i> NORBERTO B. MANGUABANA, Ph.D. SUC PRESIDENT III	PREPARED BY: <i>[Signature]</i> FEDERICO V. DENISA, JR., Ph.D. CAMPUS PHYSICAL PLANNING AND FACILITIES L. BELASINHO / LLOYD BAHINUIS CAMPUS ENGINEER	SHEET NO. / PAGE NO. S / 10
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Republic of the Philippines  
**CARLOS HILADO MEMORIAL  
 STATE COLLEGE**  
 Negros Occidental

**PROJECT TITLE:**  
 CONSTRUCTION OF CAMPUS ACCESS  
 ROAD 70.00m (PHASE 3)

**ENDORSED BY:**  
 EDWIN H. BORDIA, PH.D.  
 CAMPUS DIRECTOR

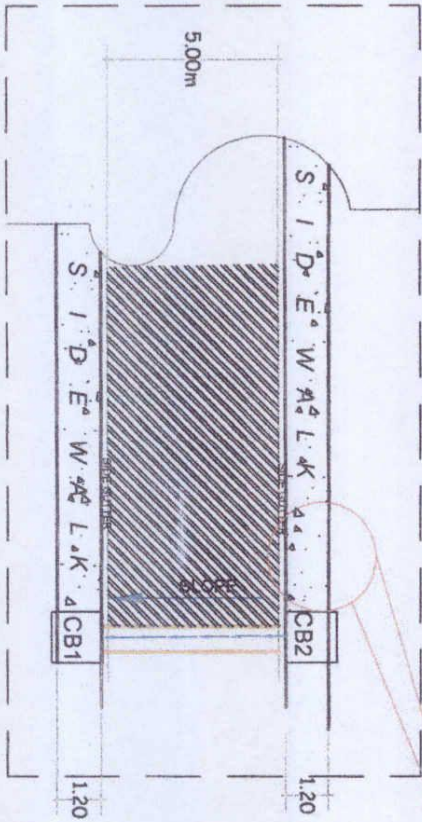
**CHECKED BY:**  
 ERIC JUN JUN MARCO  
 DIRECTOR FROM

**RECOMMENDING APPROVAL:**  
 MRS. ROSALINDA S. TUALLA  
 VICE PRESIDENT FOR ADMINISTRATION

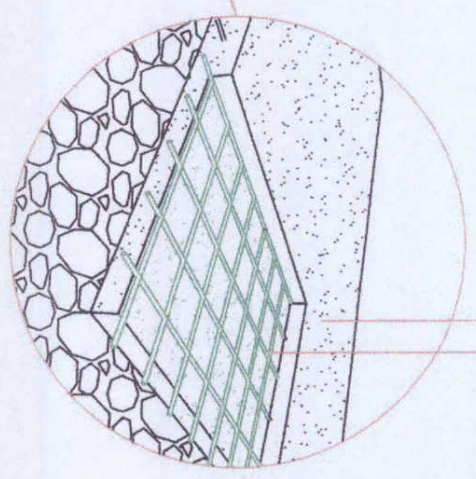
**APPROVED:**  
 NORBERTO F. JAVIERABLAN, PH.D.  
 SUC PRESIDENT

**PREPARED BY:**  
 FEDERICO V. DENISA, JR., PH.D.  
 L. BELA RINING / LLOYD MAHINUS  
 CAMPUS SURVEILLANT

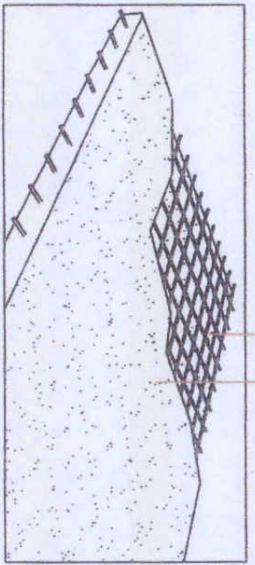
**SHEET NO. PAGE NO.**  
**S 11**



**SLAB DETAIL**  
 SCALE 1:60



**CONCRETE PAVEMENT**  
 USE 12mm Ø Def Bars spaced @ 0.40m



**CONCRETE PAVEMENT**  
 USE 12mm Ø Def Bars spaced @ 0.40m

**TYPICAL REINFORCED SLAB DETAIL (SIDEWALK AREA)**  
 SCALE 1:60





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

**PROJECT TITLE**  
 CONSTRUCTION OF CAMPUS ACCESS  
 ROAD 70.00m (PHASE 3)

**ENDORSED BY:**  
 EMMILY H. SISON, Ph.D.  
 CAMPUS DIRECTOR

**CHECKED BY:**  
 ENGR. JOY-JUN MARQUEZ  
 DIRECTOR PROJEN

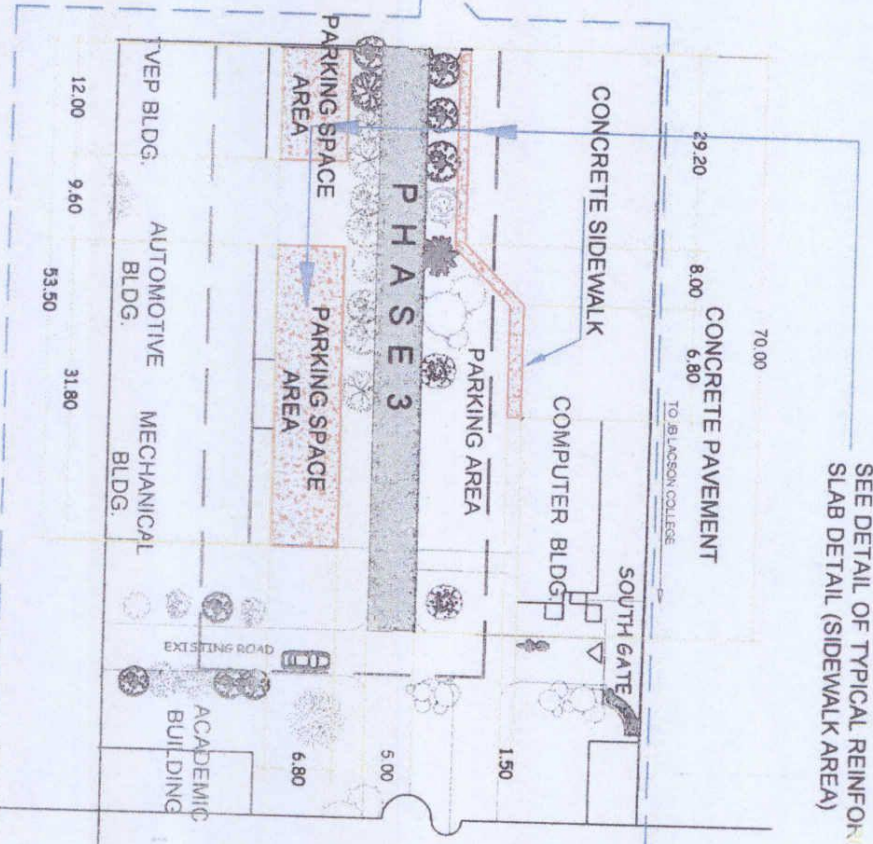
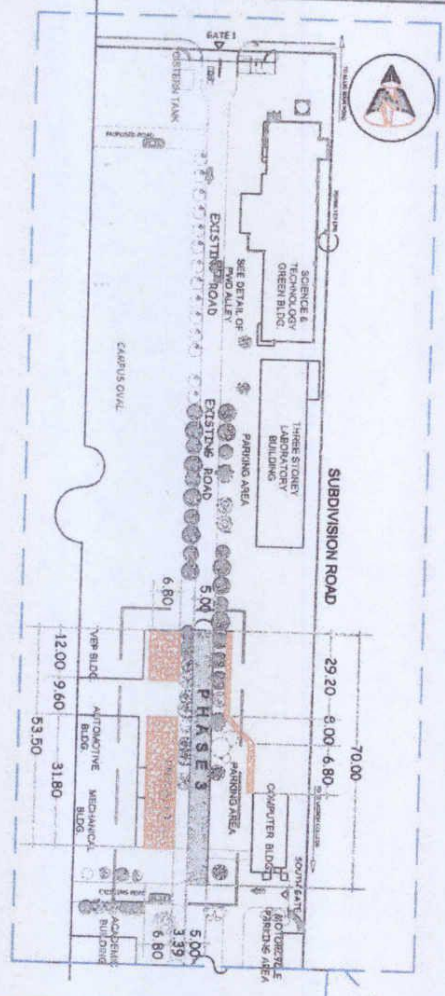
**RECOMMENDING APPROVAL:**  
 MISS ROSALINDA S. TOVILLA  
 VICE PRESIDENT FOR ADMINISTRATION

**APPROVED:**  
 NORBERTO P. MALDADUBIVAN, Ph.D.  
 SUC PRESIDENT III

**PREPARED BY:**  
 FEDERICO V. DENISA, JR., Ph.D.  
 CHIEF ENGINEER, PLANNING AND DESIGN  
 L. BELLAIRING / LLOYD MARAFIAS  
 CHIEF DESIGNER

**SHEET NO. 1**

**PARKING SPACE AND SIDEWALK CONCRETING**  
 SCALE: 1:150



SEE DETAIL OF TYPICAL REINFORCED  
 SLAB DETAIL (SIDEWALK AREA)

