



Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 13180168
Procuring Entity CARLOS HILADO MEMORIAL STATE UNIVERSITY
Title Procurement of Labor and Materials for the Enhancement of Techno Bazaar-Talisay Campus (2nd Publication)
Area of Delivery Negros Occidental

Solicitation Number:	CHMSU 26-025-0805-I	Status	Pending
Trade Agreement:	Implementing Rules and Regulations	Associated Components	17
Procurement Mode:	Public Bidding	Bid Supplements	0
Classification:	Civil Works	Document Request List	0
Category:	Construction Projects	Date Published	06/08/2026
Approved Budget for the Contract:	PHP 1,650,000.00	Last Updated / Time	05/08/2026 18:41 PM
Delivery Period:	120 Day/s	Closing Date / Time	27/08/2026 09:00 AM
Client Agency:			
Contact Person:	Rowena De la Vida Prado Administrative Assistant II Mabini Street Talisay City Negros Occidental Philippines 6115 63-34-7120005 Ext.142 63-939-9296624 bac.sec@chmsu.edu.ph		

Description

CARLOS HILADO MEMORIAL STATE UNIVERSITY
BIDS AND AWARDS COMMITTEE
TALISAY CITY, NEGROS OCCIDENTAL
INVITATION TO BID
FOR THE LABOR AND MATERIALS FOR THE ENHANCEMENT OF TECHNO BAZAAR-TALISAY CAMPUS (2ND PUBLICATION)
CHMSU 26-025-0805-I

1. Carlos Hilado Memorial State University, through the Corporate Budget for the Contract of 2026 approved by the governing Board (MDS/GAA), intends to apply the sum of ONE MILLION SIX HUNDRED FIFTY THOUSAND PESOS & 00/100 (Php 1,650,000.00) ONLY being the Approved Budget for the Contract (ABC) to payments under the contract for the LABOR AND MATERIALS FOR THE ENHANCEMENT OF TECHNO BAZAAR -TALISAY CAMPUS (2ND PUBLICATION). Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. Carlos Hilado Memorial State University now invites bids for the above Procurement Project. Completion of the Works is required within ONE TWENTY (120) 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 August 6 – August 27, 2026 (9:00A.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. Carlos Hilado Memorial State University will hold a Pre-Bid conference at the 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. 540 036 7488, Meeting Password 081326, at 10:00 A.M. on August 13, 2026, which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental, (ii) online or electronic submission at bac.sec@chmsu.edu.ph or (iii) both at or before 9:00 A.M. on August 27, 2026. Late bids shall not be accepted.

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

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

8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 16.

9. Bid opening shall be at the Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental through Zoom Meeting ID No. 540 036 7488, Meeting Password 082726, at 9:30 A.M. on August 27, 2026. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

10. 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:

ENGR. SHERWIN R. ILIGAN
Head, PMU/BAC Secretariat
Carlos Hilado Memorial State University
Bidding Room, 2/F Supply and Property Management Bldg.
Brgy. Zone 1, Mabini St.,
Talisay City, Negros Occidental
Email Add.: bac.sec@chmsu.edu.ph
Telephone Nos.: (034) 454-0529; 454-0584 local 142
Mobile No.: 0920-5833046
Website: chmsu.edu.ph

12. You may visit the following websites:

For downloading of Bidding Documents: chmsu.edu.ph

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

MA. RIZA T. MANALO, Ph.D.
BAC Chairperson

Pre-bid Conference

Date	Time	Venue
13/08/2026	10:00:00 AM	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. 540 036 7488, Meeting Password 081326, at 10:00 A.M. on August 1

Created by Rowena De la Vida Prado
Date Created 05/08/2026

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Carlos Hilado Memorial State University

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BY:  DATE: **AUG 05 2026**
OFFICE OF THE AUDITOR

Bids and Awards Committee

INVITATION TO BID FOR THE LABOR AND MATERIALS FOR THE ENHANCEMENT OF TECHNO BAZAAR- TALISAY CAMPUS (2ND PUBLICATION) CHMSU 26-025-0805-I

1. Carlos Hilado Memorial State University, through the Corporate Budget for the Contract of 2026 approved by the governing Board (MDS/GAA), intends to apply the sum of **ONE MILLION SIX HUNDRED FIFTY THOUSAND PESOS & 00/100 (Php 1,650,000.00) ONLY** being the Approved Budget for the Contract (ABC) to payments under the contract for the **LABOR AND MATERIALS FOR THE ENHANCEMENT OF TECHNO BAZAAR -TALISAY CAMPUS (2ND PUBLICATION)**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. Carlos Hilado Memorial State University now invites bids for the above Procurement Project. Completion of the Works is required within **ONE TWENTY (120) 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 **August 6 – August 27, 2026 (9:00A.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. Carlos Hilado Memorial State University will hold a **Pre-Bid conference** at the **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. 540 036 7488, Meeting Password 081326**, at **10:00 A.M. on August 13, 2026**, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the **Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental**, (ii) online or electronic submission at bac.sec@chmsu.edu.ph or (iii) both at or before **9:00 A.M. on August 27, 2026**. Late bids shall not be accepted.

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

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

8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 16.
9. Bid opening shall be at the **Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental** through **Zoom Meeting ID No. 540 036 7488, Meeting Password 082726**, at **9:30 A.M. on August 27, 2026**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

009600

AUG 05 2026

3:53



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

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Bids and Awards Committee

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MA. RIZA T. MANALO, Ph.D.
BAC Chairperson



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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 UNIVERSITY** invites Bids for the **PROCUREMENT OF LABOR AND MATERIALS FOR THE ENHANCEMENT OF TECHNO BAZAAR - TALISAY CAMPUS (2nd PUBLICATION)**, with Project Identification Number **CHMSU 26-025-0805-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 2026 in the amount of ***ONE MILLION SIX HUNDRED FIFTY THOUSAND PESOS & 00/100 (PHP 1,650,000.00)***.

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. 504 036 7488 Meeting Password 081326** as indicated in paragraph 6 of the **IB**.

1. 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.

2. 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**.

3. 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.

4. 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.

5. 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.

6. 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.

7. Bid Security

- 15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 15.2. The Bid and bid security shall be valid until **December 25, 2026 (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.

8. 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.

9. 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**.

10. 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.

11. 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.

12. 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**.

13. 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 **BD**

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. Concreting Works 2. Tile Works 3. Masonry Works 4. Painting Works 5. Ceiling Works 6. Roofing 7. Doors, Windows and Furniture 8. Plumbing Fixtures 9. Electrical Works																																			
7.1	Subcontracting is not allowed																																			
10.3	Minimum PCAB Registration/ PCAB License C&D - Small B (up to 30 million)																																			
10.4	The key personnel must meet the required minimum years of experience set below: <table><tr><th>Key Personnel</th><th>General Experience</th><th>Relevant Experience(years)</th></tr><tr><td>Daily required site personnel</td><td></td><td></td></tr><tr><td>1. Project Engineer</td><td>Registered Civil Engineer</td><td>3</td></tr><tr><td>2. Foreman</td><td>High School Graduate</td><td>3</td></tr><tr><td>3. Construction Safety and Health Personnel</td><td>With HSE/COSH Training</td><td>3</td></tr><tr><td>4. Materials Engineer</td><td>Registered Materials Engineer</td><td>2</td></tr></table>			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															
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10.5	The minimum major equipment requirements are the following: <table><tr><th><u>Equipment</u></th><th><u>Capacity</u></th><th><u>Number of Units</u></th></tr><tr><td>Service Vehicle</td><td></td><td>1</td></tr><tr><td>Dump Truck</td><td></td><td>1</td></tr><tr><td>Walk behind</td><td></td><td>1</td></tr><tr><td>One bagger mixer</td><td></td><td>2</td></tr><tr><td>Hand Drill</td><td></td><td>2</td></tr><tr><td>Grinder</td><td></td><td>2</td></tr><tr><td>Welding Machine</td><td></td><td>1</td></tr><tr><td>Concrete vibrator</td><td></td><td>2</td></tr><tr><td>Cut off Machine</td><td></td><td>1</td></tr><tr><td>Jack Hammer</td><td></td><td>2</td></tr></table>			<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	Service Vehicle		1	Dump Truck		1	Walk behind		1	One bagger mixer		2	Hand Drill		2	Grinder		2	Welding Machine		1	Concrete vibrator		2	Cut off Machine		1	Jack Hammer		2
<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>																																		
Service Vehicle		1																																		
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12	The Approved Budget for the Contract (ABC) is ONE MILLION SIX HUNDRED FIFTY THOUSAND PESOS & 00/100 (PHP 1,650,000.00) ONLY. Any bid with a financial component exceeding this amount shall not be accepted.
15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: a. The amount of not less than PHP 33,000.00 (2% of ABC), if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; b. The amount of not less than PHP 82,500.00 (5% of ABC) if bid security is in Surety Bond.
19.2	Partial bids are not allowed.
20	No further Instructions.
21	Additional contract documents relevant to the Project: 1) Construction Schedule/GANTT Chart (MS Project Format) & S-curve 2) Manpower Schedule 3) Construction Methods 4) Equipment Utilization Schedule 5) Construction Safety and Health Program (approved by the DOLE) 6) PERT/CPM 7) Statement of Cash Flow & Payment Schedule 8) Soft Copy of all submitted documents in PDF File (Submit in USB Flash Drive)



PROJECT REFERENCE No.: CHMSU 26-025-0805-I

I. PROJECT TITLE: PROCUREMENT OF LABOR AND MATERIALS FOR THE ENHANCEMENT OF TECHNO BAZAAR-TALISAY CAMPUS (2ND PUBLICATION)

II. PROJECT LOCATION: CHMSU-Talisay Campus

III. PROJECT BUDGET: Php 1,650,000

IV. PROJECT DURATION: 120 Calendars Days

V. SUBJECT: PROGRAM OF WORKS

VI. SCOPE OF WORKS

1.0 GENERAL REQUIREMENTS

1.1 Mobilization and Demobilization

1.2 Safety Occupational hazards

1.3 Site Clearing And preparation

1.4 Rental of tools and equipments

2.0 CONCRETING WORKS

Concreting of Foundation, wall
footing, columns, stiffener, lintel beams, SOG
and roof beams

3.0 TILE WORKS

3.1 Installations of floor and wall tiles at toilet and bath

3.2 Installations of Floor tiles

4.0 MASONRY WORKS

CHB installations plastering and finishes of
exterior wall and interior partition.

5.0 Painting Works

Surface preparation including primer and
neutralizer

5.1 Application of paint interior and exterior wall

5.2 painting of exterior and interior ceiling

5.3 Concrete blockwall textured and finished

6.0 CEILING WORKS

6.1 Installation of Ceiling frames, hangers and support

6.2 Installations of Ceiling boards.

6.3 Proper treatment of ceiling gaps between boards and wall terminations

Proper treatment of ceiling connections to roof

6.4 frames.

7.0 ROOFING

7.1 Installations of G.I. PRE FORMED pre-painted long span of CHED Office Extension

7.2 Installations of trusses and roof framing

7.3 Application of metal primer for C purlins and trusses

7.4 Installations of frames for fascia board

7.5 Installations of 10mmx25m PE insulation foam double sided

7.6 Re-roofing of existing CHED Office

8.0 Doors And Windows installations

Installations of Awning type glass Window

8.1 0.6mx0.6m

Installations of Sliding type glass Window

8.2 1.2mx1.2m

8.3 Installations of Fixed type glass window 1.9mx3.43m

Installations of Sliding type glass Window

8.4 1.2mx2.4m

Installations of Solid Wood Panel Door with

8.5 Jamb (Wood stain finish complete accessories

and hardware)

Installations of PVC Flush Door (PVC door with

8.6 jamb Complete accessories and hardware)

Installations of Glass Door (Single door, Double
Swing) Glass door on analog /aluminum frame
accessories and hardware are included.

8.7

Sealant Application

9.0 Plumbing fixtures

Installations of bidet, faucet, floor drains, gate
valve)

9.1

Installations of plumbing and sanitary pipe

9.2

10.0 Electrical Works

- 10.1
- Installations of lighting fixtures-ceiling,wall light,panel board and circuit breaker.
- 10.2
- Installations of electrical wires,switches,convenience outlet, provision for ACU,kilowatt hour meter,service entrance connection,smoke detectors,utility box, Copper Tube for Connection of Split type ACU and other electrical Supply.All electrical wires should be enclosed with PVC pipe.
- 10.3
- Removal and installations of ACU and installation of bracket or framing support.
- 10.4
- Supply and installations of Smoke detectors and fire extinguisher

11.0 MISCELLANEOUS WORKS

- 11.1
- FOR ALL OTHER ITEMS that are not included on listed Bill of Quantities in your Bid but tare deemed necessary for the completion of the works and the delivery of the project.

BILL OF QUANTITIES - BOQ								
Item no.	Description of Works	Qty	Unit	Material Cost		Labor Cost		Total Amount
				Unit Cost	Material Sub-total Cost	Unit Cost	Labor Sub-Total Cost	Contract
1.0	GENERAL REQUIREMENTS							
1.1	Mobilization and Demobilization	1.00	Lot					
1.2	Safety Occupational hazards	1.00	Lot					
1.3	Site Clearing And preparation	1.00	Lot					
1.4	Rental of tools and equipments	1.00	Lot					
1.5	Excavation,Backfilling,Compaction and testing	1.00	Lot					
	Sub-total, 1.0 (General Requirements)			Sub-total		Sub-total		
2.0	CONCRETING WORKS							
Concreting of Foundation, wall footing,columns, stiffener,lintel beams,SOG and roof beams (23.00 cu.m)								
2.1	Cement (40 kg per bag)	207.00	bags					
2.2	Sand	11.50	cu.m.					
2.3	3/4" Gravel	23.00	cu.m.					
2.4	Rebar 16mm diameter bar	796.41	kgs.					
2.5	Rebar 10mm diameter bar	638.32	kgs.					
2.6	Formworks	1.00	lot					
2.7	#16 G.I. Tie wires	10.00	kgs					
2.8	Consumables	1.00	lot					
	Sub-total, 2.0(Concreting Works)			Sub-total		Sub-total		
3.0	TILE WORKS							
3.1	0.6x0.6 tiles at Toilet	37.00	pc					
3.2	0.6x0.6 floor tiles interior	166.00	pc					
3.4	Tile Adhessive (25kg/bag)	14.00	bag					
3.5	Tile Grout (2kg/bag)	18.00	bag					
3.6	Tile Spacer	1.00	lot					
3.7	Consumables	1.00	lot					
	Sub-total, 3.0 (Tile Works)			Sub-total		Sub-total		
4.0	MASONRY WORKS							
4.1	CHB INSTALLATIONS,PLASTERING AND FINISHES.							
4.2	Cement (40 kg per bag)	388.71	bag					
4.3	Sand	32.26	cu.m.					
4.4	CHB (15x20x40)	1,932.00	pcs.					
4.5	Rebar 10mm diameter bar	402.92	kgs					
4.6	#16 G.I. Tie wires	3.00	kgs					
4.7	Consumables	1.00	lot					
	Sub-total, 4.0 (Masonry Works)							
5.0	PAINTING WORKS							
5.1	Interior wall-smooth painted finish color Davies Megacryl Tulle White (MCS-0122)	5.25	gal					
5.2	Exterior wall-smooth painted finish color Davies Megacryl Tulle White (MCS-0122)	3.00	gal					

BILL OF QUANTITIES - BOQ								
Item no.	Description of Works	Qty	Unit	Material Cost		Labor Cost		Total Amount
				Unit Cost	Material Sub-total Cost	Unit Cost	Labor Sub-Total Cost	Contract
5.3	Exterior wall-smooth painted finish color Davies Megacryl Gemstone (MCS-3109)	1.50	liter					
5.4	Concrete blockwall textured anay finished	3.75	gal					
5.5	Davies Concrte neutralizer clear	1.50	liter					
5.6	Davies megacryl Concrete Primer	13.00	liter					
5.7	Skimcoat Application (20 kgs)	26.00	bags					
5.8	ceiling paint davies flat white	4.00	gal					
5.9	Water proofing application	3.00	sq.m.					
5.10	Consumables	1.00	lot					
	Sub-total, 5.0 (Painting Works)			Sub-total		Sub-total		
6.0	CEILING WORKS							
6.1	1/4" THICK HARDIFLEX CEILING	23.00	pc.					
6.2	0.5mmx19mmx50mm Metal furring	50.00	pc.					
6.3	1mmx12mmx38mm carrying channel	12.00	pc.					
6.4	Blind rivets	5.00	box					
6.5	W-clip	1.00	lot					
6.6	Wall anlge x 5m length	10.00	pc					
6.7	Consumables	1.00	lot					
	Sub-total, 6.0 (Ceiling Works)			Sub-total		Sub-total		
7.0	ROOFING							
7.1	G.I. PRE FORMED pre-painted long span	149.00	lm					
7.2	#16- 2"X3" C-PURLINS	18.00	pc.					
7.3	#16- 2"X4" C -PURLINS	8.00	pc.					
7.4	Metal roofing screw	10.00	box					
7.5	Pre fabricated fascia board	44.12	lm					
7.6	10mmx25m PE insulation foam double sided	10.00	roll					
7.7	G.I. Tie Wire	10.00	kgs					
7.8	Metal primer	1.00	gal					
7.9	Dismantling of roofing sheet	92.25	sq.m.					
7.10	Consumables	1.00	lot					
	Sub-total, 7.0 (Roofing)			Sub-total		Sub-total		
8.0	DOORS, WINDOWS AND FURNITURES							
8.1	Awning type glass Window 0.6mx0.6m	1.00	unit					
8.2	Sliding type glass Window 1.2mx1.2m	1.00	unit					
8.3	Fixed type glass window 1.9mx3.43m	1.00	unit					
8.4	Sliding type glass Window 1.2mx2.4m	1.00	unit					
8.5	Solid Wood Panel Door with Jamb (Wood stain finish complete accessories and hardware)	2.00	set					
8.6	PVC Flush Door (PVC door with jamb Complete accessories and hardware)	1.00	set					
8.7	Glass Door (Single door,Double Swing) Glass door on analok /aluminum frame accessories and hardware are included.	1.00	set					
8.8	Fabrication and installations of Built in Cabinet	1.00	lot					
8.9	Sealant	5.00	tube					
8.10	Consumables	1.00	lot					
	Sub-total, 8.0 (DOORS AND WINDOWS)			Sub-total		Sub-total		
9.0	PLUMBING FIXTURES							
9.1	Water closet with bowl wax and flange	1.00	set					
9.2	Lavatory	1.00	set					
9.3	Shower set	1.00	set					
9.4	Bidet	1.00	set					
9.5	faucet	2.00	set					
9.6	floor drain	2.00	pc					
9.7	3/4" diameter PPR pipe and fittings	14.37	lm					
9.8	4" diameter PVC pipe and fittings	37.77	lm					
9.9	gatevalve	1.00	pc					
9.10	Solvent (400cc)	3.00	cans					

BILL OF QUANTITIES - BOQ								
Item no.	Description of Works	Qty	Unit	Material Cost		Labor Cost		Total Amount
				Unit Cost	Material Sub-total Cost	Unit Cost	Labor Sub-Total Cost	Contract
9.11	Consumables	1.00	lot					
	Sub-total, 9.0 (Plumbing fixtures)			Sub-total		Sub-total		
10.0	ELECTRICAL WORKS							
10.1	lighting fixtures-ceiling	15.00	pc.					
10.2	wall light	1.00	pc					
10.3	Complete Set of Panel Board (6 Branches,4-30A 2-20A, 60A Main 2 Pole	1.00	lot					
10.4	Circuit breaker (60A main)	1.00	lot					
10.5	Duplex Convenience Outlet , Universal 15A	13.00	set					
10.6	One gang switch	5.00	set					
10.7	Supply and Installation of Fire Extinguisher	3.00	set					
10.8	Supply and installations of Smoke Detectors	3.00	set					
10.9	Installations of electrical wires,switches,convenience outlet, provision for ACU,kilowatt hour meter,service entrance connection,smoke detectors,utility box, Copper Tube for Connection of Split type ACU and other electrical Supply.All electrical wires should be enclosed with PVC pipe.	1.00	lot					
10.8	Removal and Installations of ACU and restoration of opening on walls	1.00	lot					
10.9	Installations of ACU bracket (Angle Bar) for window type and for condenser with primer and paint finish. (2 split type, 21window type)	3.00	set					
10.10	Consumables	1.00	lot					
	Sub-total, 10.0 (Electrical Works)			Sub-total		Sub-total		-
11.0	MISCELLANEOUS WORKS							
11.1	FOR ALL OTHER ITEMS that are not included on listed Bill of Quantities in your Bid but tare deemed necessary for the completion of the works and the delivery of the project.	1.00	lot					
	Sub-total, 11.0 (Miscellaneous Works)			Sub-total		Sub-total		

A. TOTAL DIRECT COST P

B. CONSUMABLES P

C. SUPERVISION AND ADMINISTRATION P

D. TOTAL INDIRECT COST (B + C) P

E. TOTAL COST (A + D) P

F. VAT (12% of Item E) P

GRAND TOTAL PROJECT COST P

Section 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 Supplier, 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.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

2. Advance Payment and Terms of Payment

2.1. Advance payment of the contract amount is provided under Annex “D” of the revised 2016 IRR of RA No. 9184.

2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to 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 of RA No. 9184.

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC**, **Section IV (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

- 6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

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

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	The Intended Completion Date is 120 calendar days upon receipt of the Notice to Proceed <i>NOTE: The contract duration shall be reckoned from the start date and not from contract effectivity date.</i>												
4.1	The CHMSU shall give possession of all parts of the Site to the Contractor upon receipt of Notice to Proceed by the latter.												
6	No further instruction												
7.2	<i>[In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures:]</i> Five (5) years.												
8	The Contractor shall employ the following Key Personnel as stated in the BDS. 1. Project Engineer 2. Construction Safety and Health personnel 3. Materials Engineer 4. Foreman The contractor must ensure that nominated and duly approved key personnel will not be demobilized from site unless replacement is duly evaluated and approved. The non-availability of the following key personnel from the project site will be subject to penalty/deduction from the next billing: <table><tr><th>No.</th><th>Key Personnel</th><th>Amount of Deduction per Day of Non-appearance</th></tr><tr><td>1.</td><td>Project Engineer</td><td>P800</td></tr><tr><td>2.</td><td>Construction Safety & Health Personnel</td><td>P700</td></tr><tr><td>3.</td><td>Foreman</td><td>P500</td></tr></table> The following condition will be ground for withholding of payment for the next billing. 1. Poor supervision and inaction of the concerned contractor to the items and points included on Site Observation Reports	No.	Key Personnel	Amount of Deduction per Day of Non-appearance	1.	Project Engineer	P800	2.	Construction Safety & Health Personnel	P700	3.	Foreman	P500
No.	Key Personnel	Amount of Deduction per Day of Non-appearance											
1.	Project Engineer	P800											
2.	Construction Safety & Health Personnel	P700											
3.	Foreman	P500											

	(SOR's), Official Letters and other form of instructions and reports related to any observed non-conformity and non-compliance to the relevant clauses of the contract and the technical specifications – P500/ point. 2. Prescribed (PPE's) Personal Protective Equipment 3.a No safety hats – P500/worker/day of occurrence 3.b No safety shoes – P500/worker/day of occurrence 3.c Non- availability or improper use of the body harness and other life-saving equipment on site – P500/worker/day of occurrence. 3.d. Non wearing of face mask – P500/worker/day of occurrence. 3. Non-conformance to the Construction Safety Guidelines for the implementation of all DPWH Infrastructure Projects During the COVID-19 Public Health Crisis (DPWH DO. 35 s.2020) – P2,500/day of occurrence. 4. Non-conformance to school guidelines especially the non-smoking policy – P500/day of occurrence. 5. Implementation of critical works without permit such as concrete pouring, installation of devices, wires and conduits without prior samples and approval and other forms of work – Php5,000.00/point. 6. Non-submission of reports such as but not limited to, the Daily Reports and Look Ahead Schedules– Php. 500.00/day of occurrence and delay. 7. Non-submission of brochures and samples of materials prior to installation at site and installation of unapproved materials – Php. 5,000/point. 8. Non-availability of pledged equipment and manpower at site. – Php. 500.00/day of occurrence. 9. Non-Compliance to the college rules and regulations especially on the non-smoking policy – P500.00/occurrence.
10	a. No day works are applicable to the contract.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within 7 days of delivery of the Notice of Award.
11.2	The period of Program of Work updates is every fifteen (15) days. The amount to be withheld for late submission of an updated Program of Work is FIFTEEN THOUSAND PESOS (Php15,000.00) only. Other

	relevant rules and regulations as well as communication protocol shall be discussed during the pre-bid conference and shall form part of the contract. Copy of which given to the contractor on the date for the conduct of the pre-construction conference.
13	The amount of the advance payment is 8% - upon the submission to and acceptance by the procuring entity of an irrevocable standby letter of credit of equivalent value from a commercial bank, a bank guarantee or a surety bond callable upon demand, issued by a surety or insurance company duly licensed by the Insurance Commission and confirmed by the procuring entity. 7% - After submission to procuring entity the documents as proof of mobilization. The full mobilization fund shall be recouped from the regular billing of the contractor up to and until 80% of the contract amount are paid 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.



PROJECT REFERENCE No.:

PROJECT TITLE: LABOR AND MATERIALS FOR THE ENHANCEMENT OF TECHNO BAZAAR-TALISAY CAMPUS

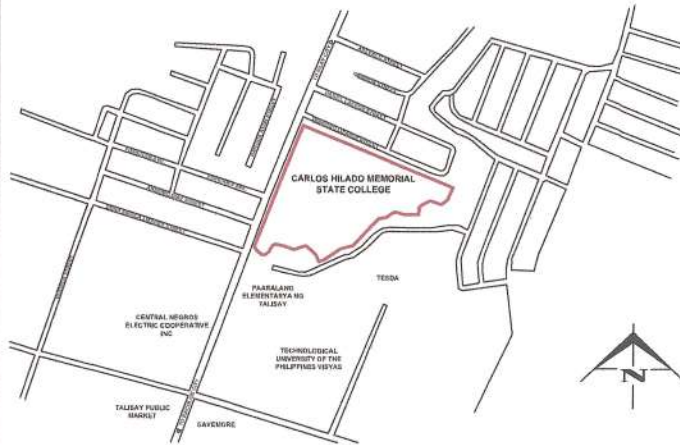
PROJECT LOCATION: CHMSU-TALISAY CAMPUS

PROJECT BUDGET: 1,650,000.00 Php

PROJECT DURATION: 120 Calendar Days

CONSTRUCTION GANTT CHART

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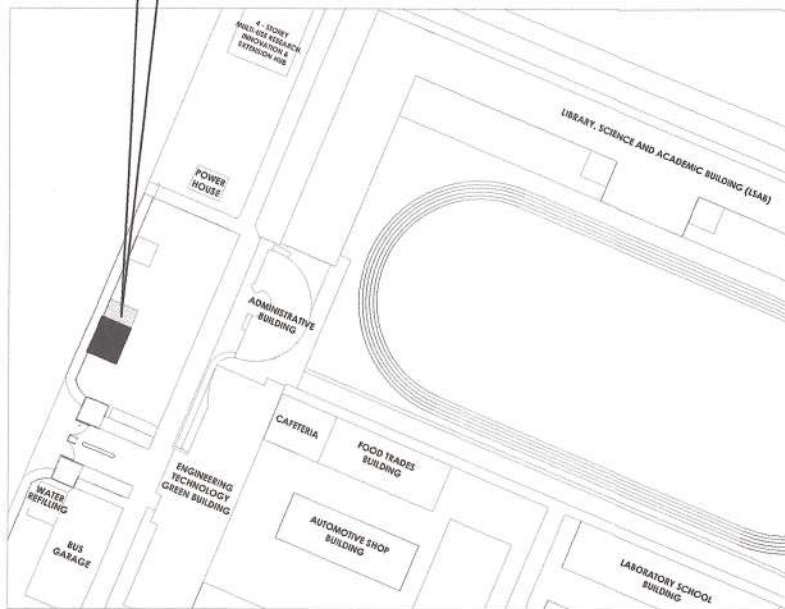


VICINITY MAP

SCALE

NDTS

THE SITE



SITE DEVELOPMENT PLAN

SCALE

NDTS



PERSPECTIVE



Republic of the Philippines
CARLOS HILADO MEMORIAL
STATE UNIVERSITY
Negros Occidental

OFFICE OF THE PROJECT MANAGEMENT UNIT

PROJECT TITLE:

LABOR AND MATERIALS FOR THE
ENHANCEMENT OF
TECHNO BAZAAR-TALISAY CAMPUS

PROJECT LOCATION: TALISAY CAMPUS

PREPARED BY:

KRISTELL JOY R. PENETRANTE
UNIVERSITY DRAFTSMAN

CHECKED BY:

AN. ADEL MARIE S. SULTI, UED
PROJECT DEVELOPMENT OFFICER II, PMU
ENGR. DESIRE O. CHAVEZ
PROJECT DEVELOPMENT OFFICER III, PMU

ENGR. JNN-JUN J. MARQUEZ
DIRECTOR, PROJECT MANAGEMENT UNIT

RECOMMENDING APPROVAL:

JAY B. BARELLAS, EdD,
VICE PRESIDENT FOR ADMINISTRATION AND FINANCE

APPROVED BY:

NORBERTO P. MANGULABNAN, Ph.D
SUC PRESIDENT III

SHEET NO: PAGE NO:

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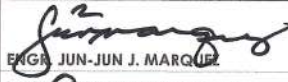
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CONFERENCE ROOM



RD'S OFFICE
PERSPECTIVE

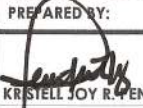
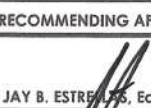
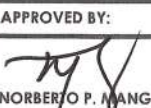
 Republic of the Philippines CARLOS HILADO MEMORIAL STATE UNIVERSITY Negros Occidental OFFICE OF THE PROJECT MANAGEMENT UNIT	PROJECT TITLE:	PREPARED BY:	CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET NO:	PAGE NO:
	LABOR AND MATERIALS FOR THE ENHANCEMENT OF TECHNO BAZAAR-TALISAY CAMPUS PROJECT LOCATION: TALISAY CAMPUS	KRISTELL JOY R. PENETRANTE UNIVERSITY DRAFTSMAN	 ENGR. DESIRE O. CHAVEZ PROJECT DEVELOPMENT OFFICER III, PMU	 ENGR. JUN-JUN J. MARQUEZ DIRECTOR, PROJECT MANAGEMENT UNIT	 JAY B. ESTRADAS, EdD. VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	 NORBERTO P. MANGULABNAN, Ph.D. SUC PRESIDENT III	A 1.1 6

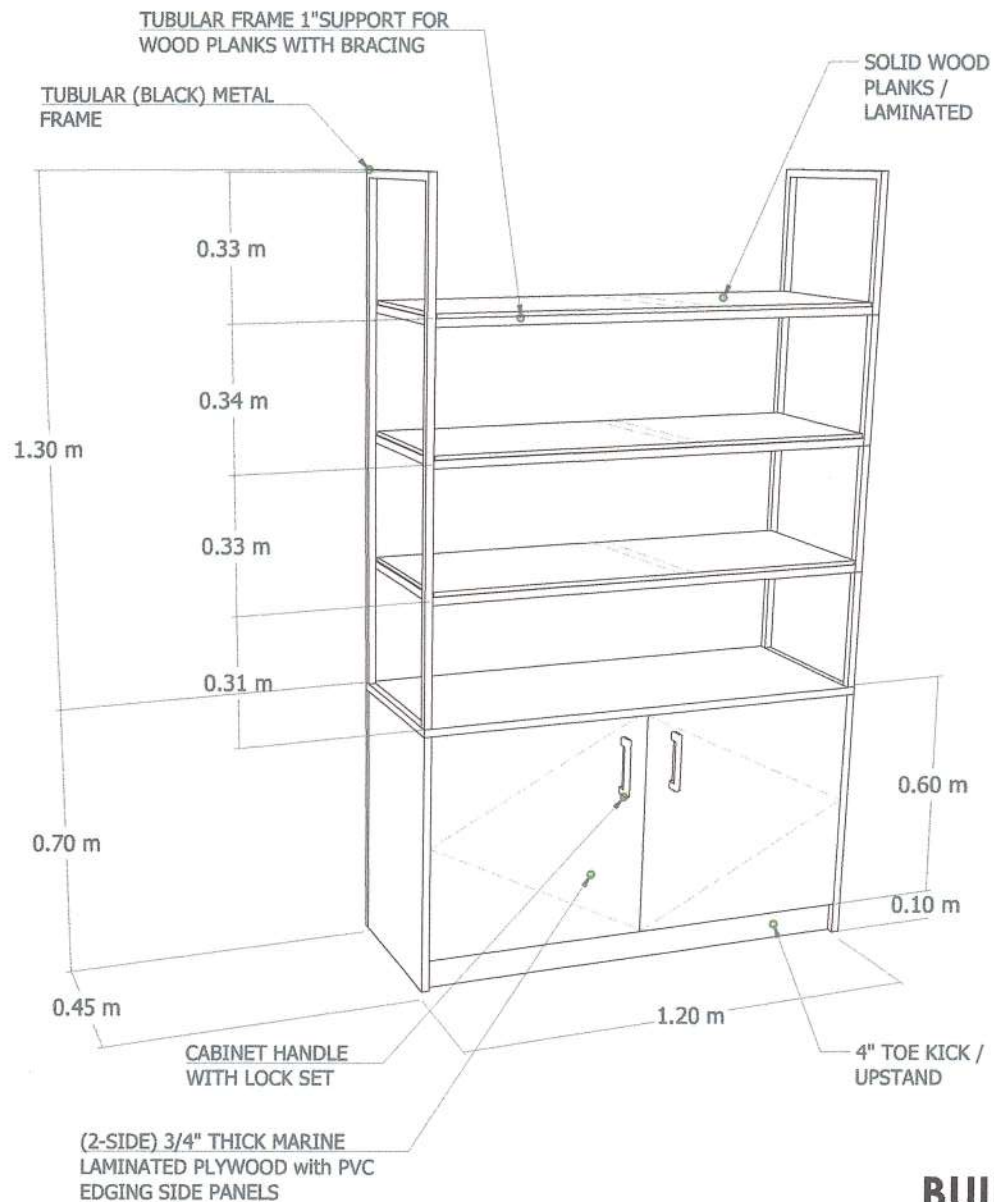


RD'S LOUNGE

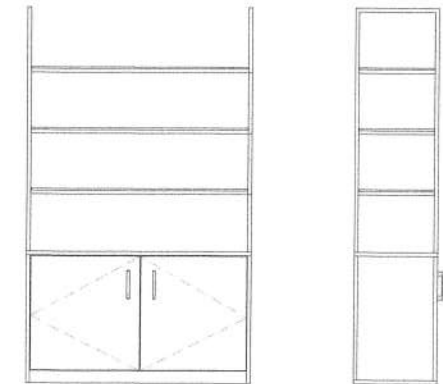


TOILET & BATH

 Republic of the Philippines CARLOS HILADO MEMORIAL STATE UNIVERSITY Negros Occidental OFFICE OF THE PROJECT MANAGEMENT UNIT	PROJECT TITLE: LABOR AND MATERIALS FOR THE ENHANCEMENT OF TECHNO BAZAAR-TALISAY CAMPUS PROJECT LOCATION: TALISAY CAMPUS	PREPARED BY:  KRISTELL JOY R. PENETRANTE UNIVERSITY DRAFTSMAN	CHECKED BY:  ENGR. DESIRE O. CHAVEZ PROJECT DEVELOPMENT OFFICER III, PMU	 ENGR. JUN-JUN J. MARQUEZ DIRECTOR, PROJECT MANAGEMENT UNIT	RECOMMENDING APPROVAL:  JAY B. ESTRELLA, EdD. VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	APPROVED BY:  NORBERTO P. MANGULABNAN, Ph.D. SUC PRESIDENT III	SHEET NO: A	PAGE NO: 1.26

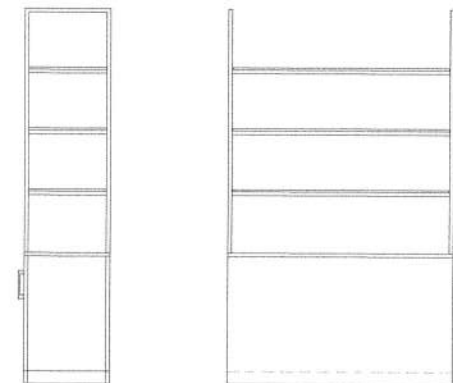


PERSPECTIVE



FRONT

LEFT

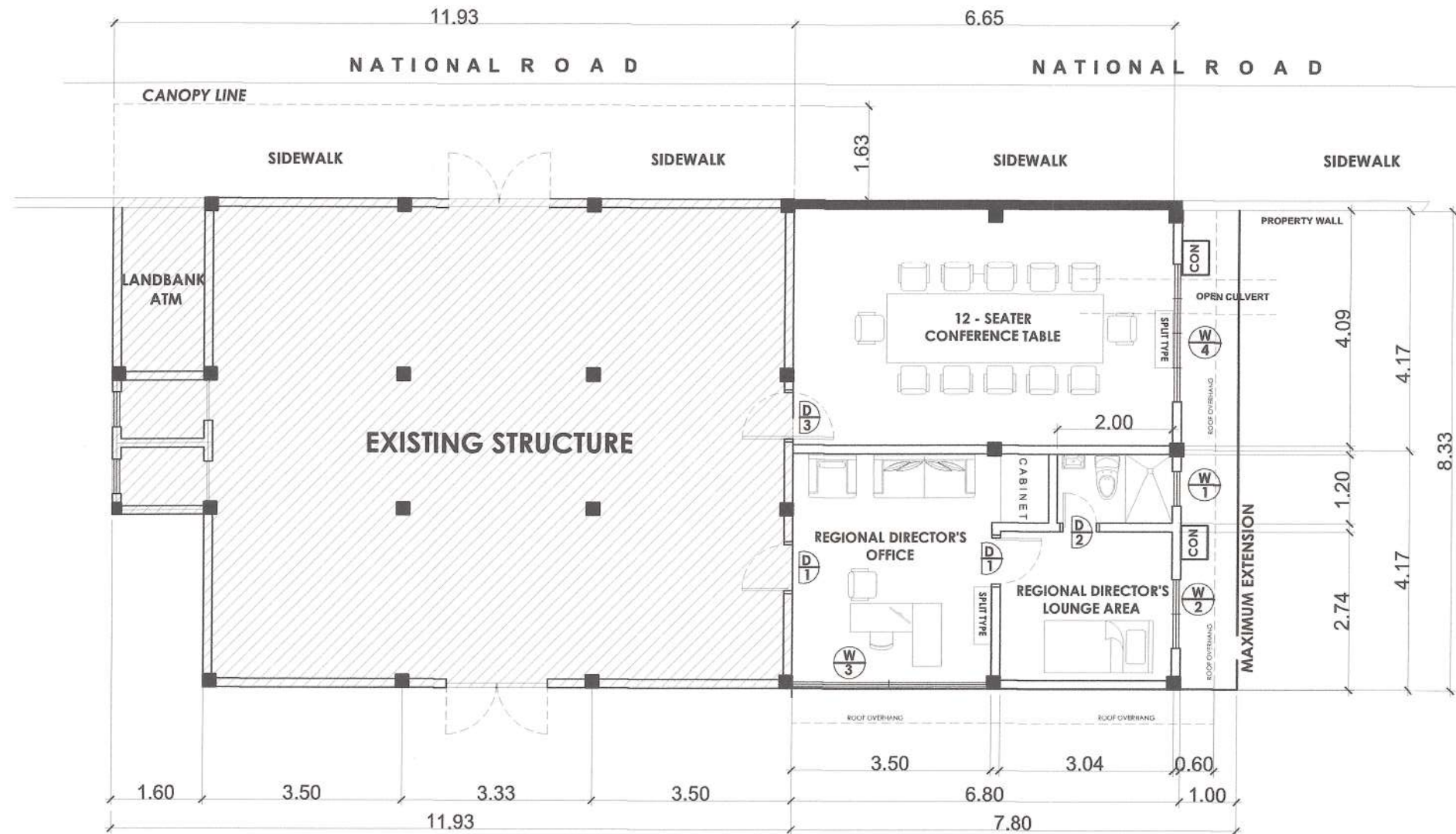


RIGHT

REAR

BUILT-IN CABINET AND SHELF

 Republic of the Philippines CARLOS HILADO MEMORIAL STATE UNIVERSITY Negros Occidental OFFICE OF THE PROJECT MANAGEMENT UNIT	PROJECT TITLE: LABOR AND MATERIALS FOR THE ENHANCEMENT OF TECHNO BAZAAR-TALISAY CAMPUS PROJECT LOCATION: TALISAY CAMPUS	PREPARED BY: <i>Kristell Joy R. Peñarante</i> KRISTELL JOY R. PEÑARANTE UNIVERSITY DRAFTSMAN	CHECKED BY: <i>Engr. Jun-Jun J. Marcuiz</i> ENGR. JUN-JUN J. MARCUIZ PROJECT DEVELOPMENT OFFICER II, PMU	<i>Engr. Jun-Jun J. Marcuiz</i> ENGR. JUN-JUN J. MARCUIZ DIRECTOR, PROJECT MANAGEMENT UNIT	RECOMMENDING APPROVAL: <i>Jay B. Estrelas</i> JAY B. ESTRELAS, EdD. VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	APPROVED BY: <i>Norberto P. Mangulabnan</i> NORBERTO P. MANGULABNAN, Ph.D. SUC PRESIDENT III	SHEET NO: A	PAGE NO: 1.3 6
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EXISTING & PROPOSED EXTENSION
FLOOR PLAN
 SCALE 1:100M



Republic of the Philippines
 CARLOS HILADO MEMORIAL
 STATE UNIVERSITY
 Negros Occidental

OFFICE OF THE PROJECT MANAGEMENT UNIT

PROJECT TITLE:

LABOR AND MATERIALS FOR THE
 ENHANCEMENT OF
 TECHNO BAZAAR-TALISAY CAMPUS

PROJECT LOCATION: TALISAY CAMPUS

PREPARED BY:

Kristell Joy R. Penetrante
 KRISTELL JOY R. PENETRANTE

UNIVERSITY DRAFTSMAN

CHECKED BY:

Engr. Jun-Jun J. Marquez
 ENGR. JUN-JUN J. MARQUEZ

PROJECT DEVELOPMENT OFFICER III, PMU

Engr. Jun-Jun J. Marquez
 ENGR. JUN-JUN J. MARQUEZ

DIRECTOR, PROJECT MANAGEMENT UNIT

RECOMMENDING APPROVAL:

Jay B. Estrella
 JAY B. ESTRELLAS, EdD.

VICE PRESIDENT FOR ADMINISTRATION AND FINANCE

APPROVED BY:

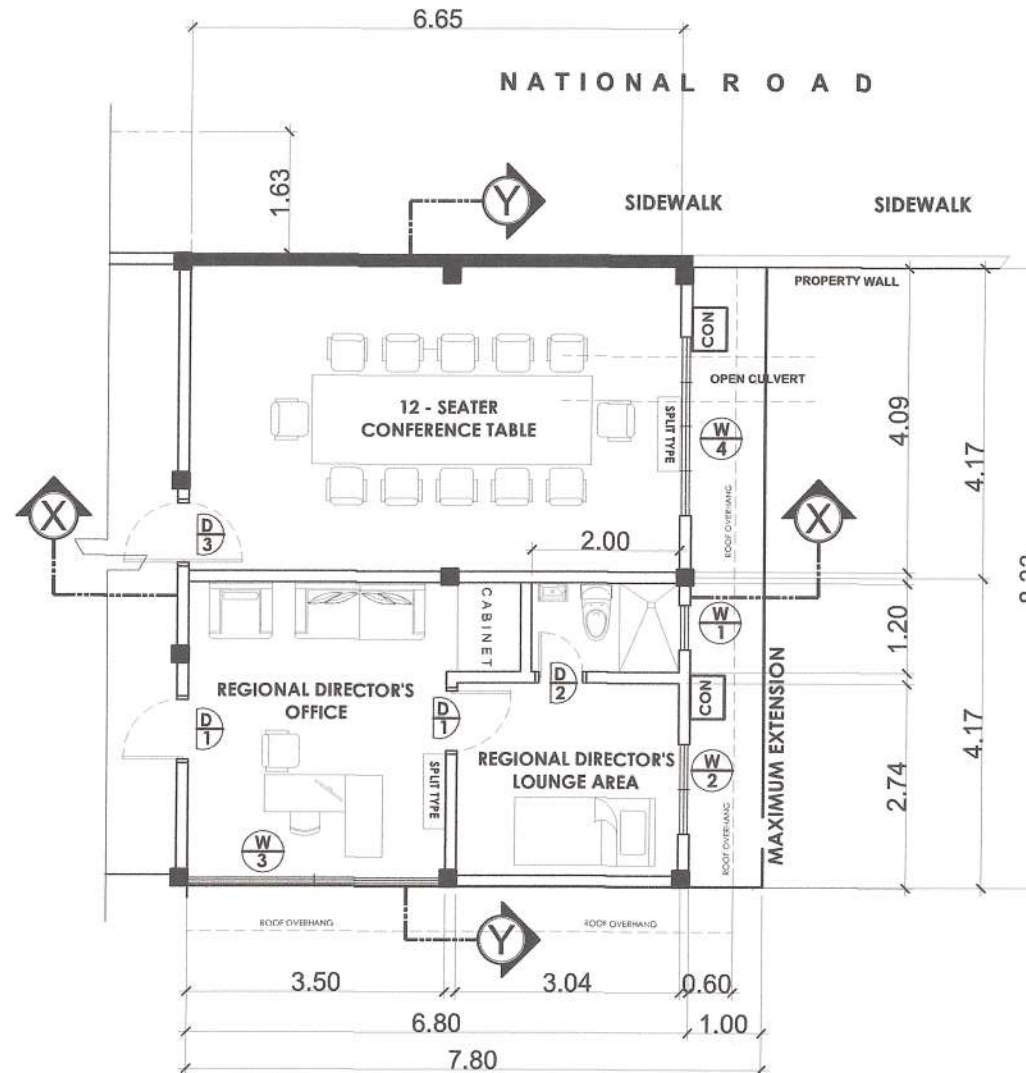
Norberto P. Mangulabnan
 NORBERTO P. MANGULABNAN, Ph.D.

SUC PRESIDENT III

SHEET NO: PAGE NO:

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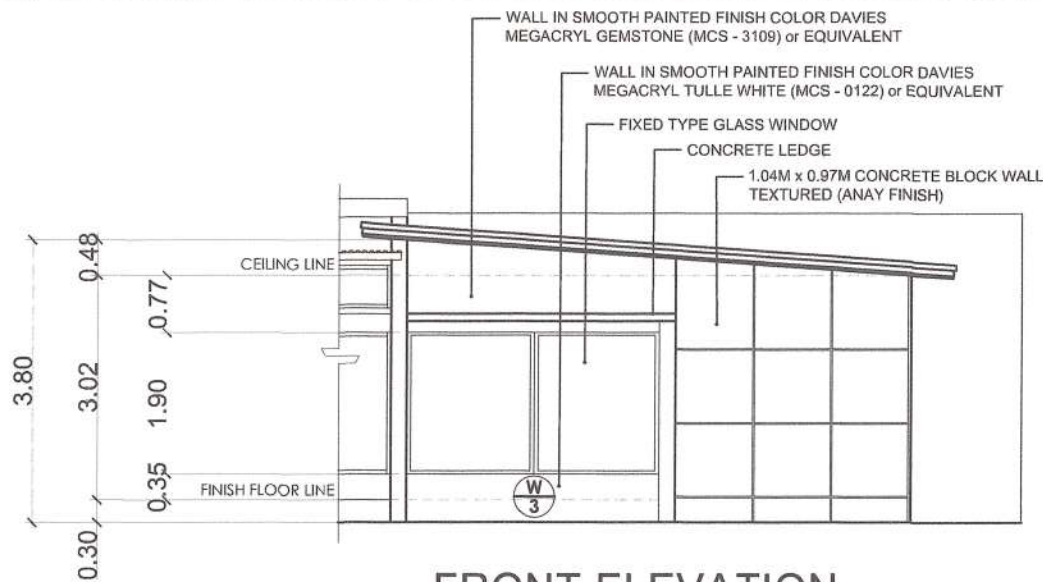
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**PROPOSED EXTENSION
FLOOR PLAN**
SCALE 1:100M

NOTE: ALL SPECIFICATIONS OF MATERIALS FOR THE MENTIONED PROJECT, UPON IMPLEMENTATION, MUST BE SUBJECT TO THE MATERIAL APPROVAL REQUEST FORM.

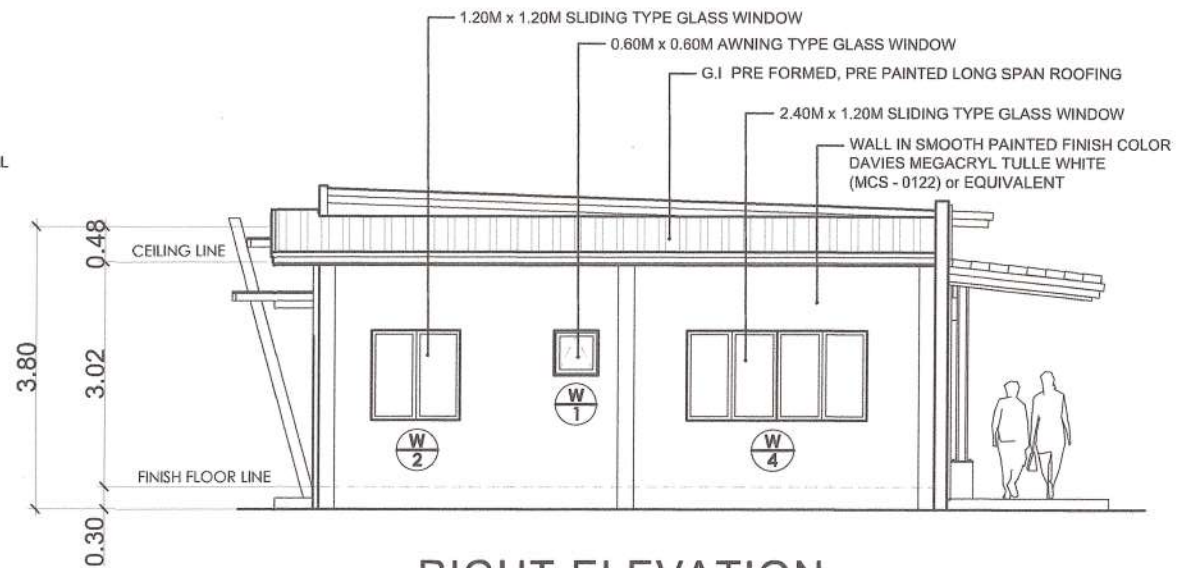
 Republic of the Philippines CARLOS HILADO MEMORIAL STATE UNIVERSITY Negros Occidental OFFICE OF THE PROJECT MANAGEMENT UNIT	PROJECT TITLE: LABOR AND MATERIALS FOR THE ENHANCEMENT OF TECHNO BAZAAR-TALISAY CAMPUS PROJECT LOCATION: TALISAY CAMPUS	PREPARED BY: <i>Kristell Joy R. Penetrante</i> KRISTELL JOY R. PENETRANTE UNIVERSITY DRAFTSMAN	CHECKED BY: <i>Engr. Desire O. Chavez</i> ENGR. DESIRE O. CHAVEZ PROJECT DEVELOPMENT OFFICER III, PMU	RECOMMENDING APPROVAL: <i>Engr. Jun-Jun J. Marquez</i> ENGR. JUN-JUN J. MARQUEZ DIRECTOR, PROJECT MANAGEMENT UNIT	RECOMMENDING APPROVAL: <i>Jay B. Estrellas, EdD.</i> JAY B. ESTRELLAS, EdD. VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	APPROVED BY: <i>Norberto P. Mangalabnan, Ph.D.</i> NORBERTO P. MANGALABNAN, Ph.D. SUC PRESIDENT III	SHEET NO: A PAGE NO: 3/6
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FRONT ELEVATION

SCALE

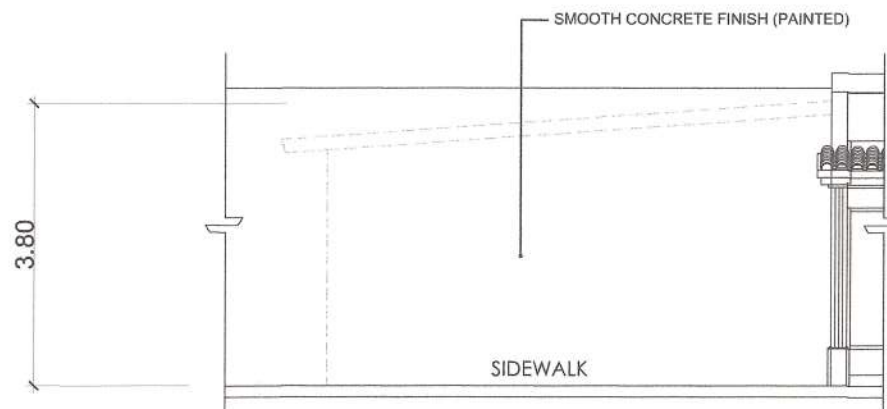
1:100M



RIGHT ELEVATION

SCALE

1:100M



REAR ELEVATION

SCALE

1:100M



LEFT ELEVATION (THRU SECTION)

SCALE

1:100M



Republic of the Philippines
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TECHNO BAZAAR-TALISAY CAMPUS
PROJECT LOCATION: TALISAY CAMPUS

PREPARED BY:
[Signature]
KRISTELL JOY R. PENETRANTE
UNIVERSITY DRAFTSMAN

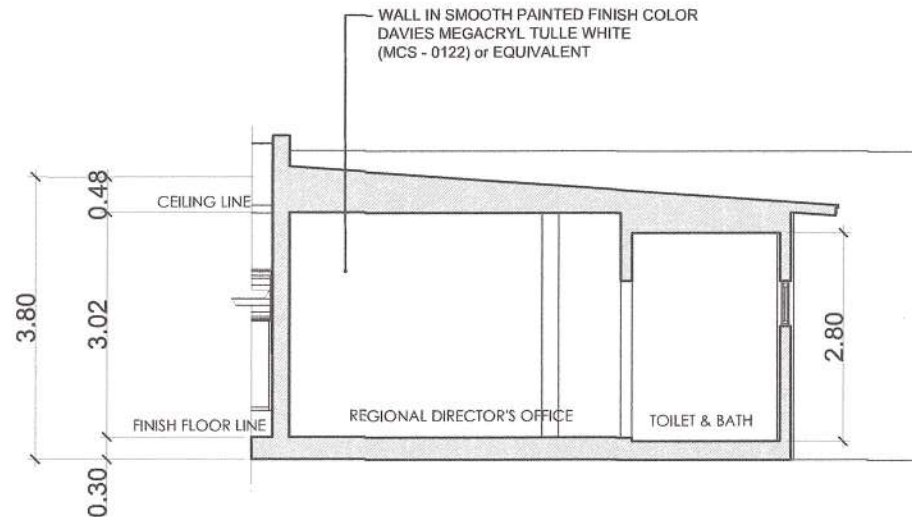
CHECKED BY:
[Signature]
ATY. APRIEL M. MADRIS, ISOLAR, uap
PROJECT DEVELOPMENT OFFICER II, PMU
[Signature]
ENGR. DESIRE O. CHAVEZ
PROJECT DEVELOPMENT OFFICER III, PMU

[Signature]
ENGR. JUN-JUN J. MARQUEZ
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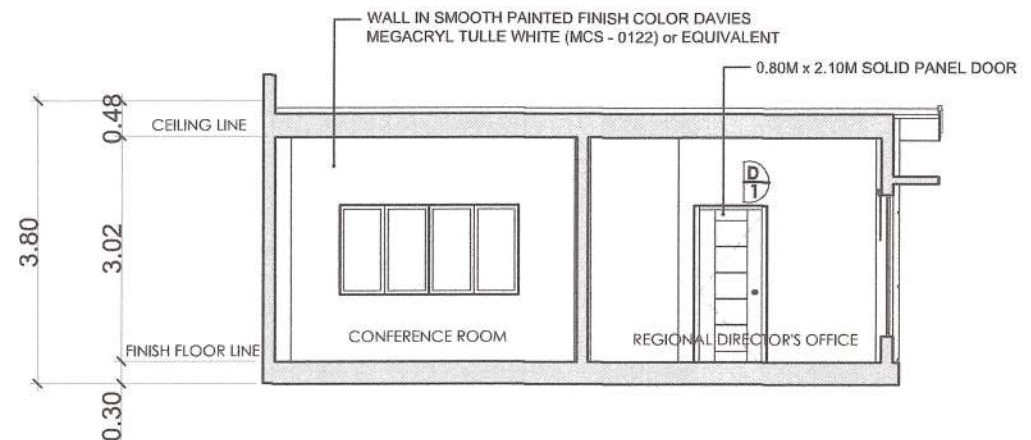
RECOMMENDING APPROVAL:
[Signature]
JAY B. ESTRALVAS, EdD.
VICE PRESIDENT FOR ADMINISTRATION AND FINANCE

APPROVED BY:
[Signature]
NORBERTO P. MANGULABNAN, Ph.D
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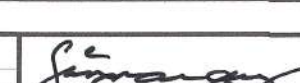
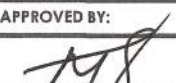


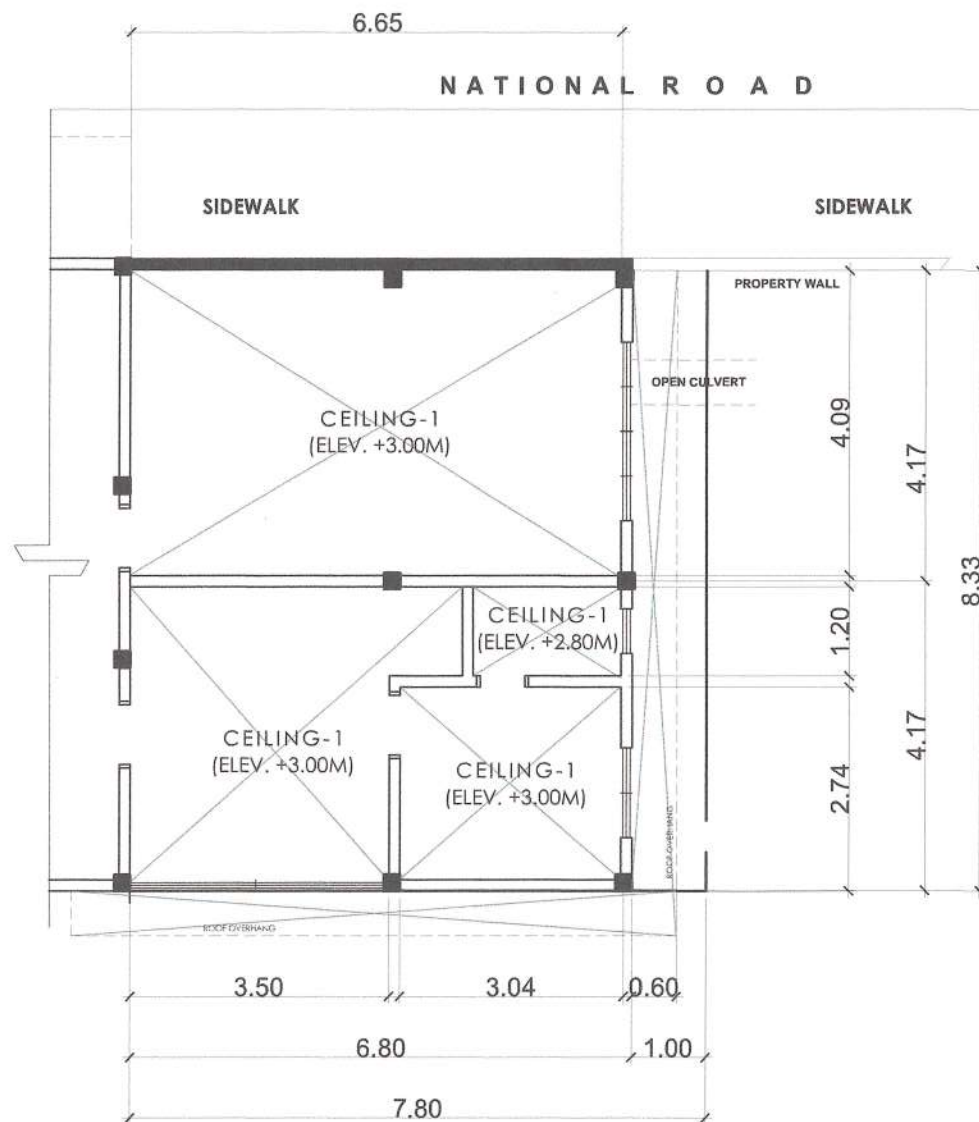
SECTION THRU "X-X"
SCALE 1:100M



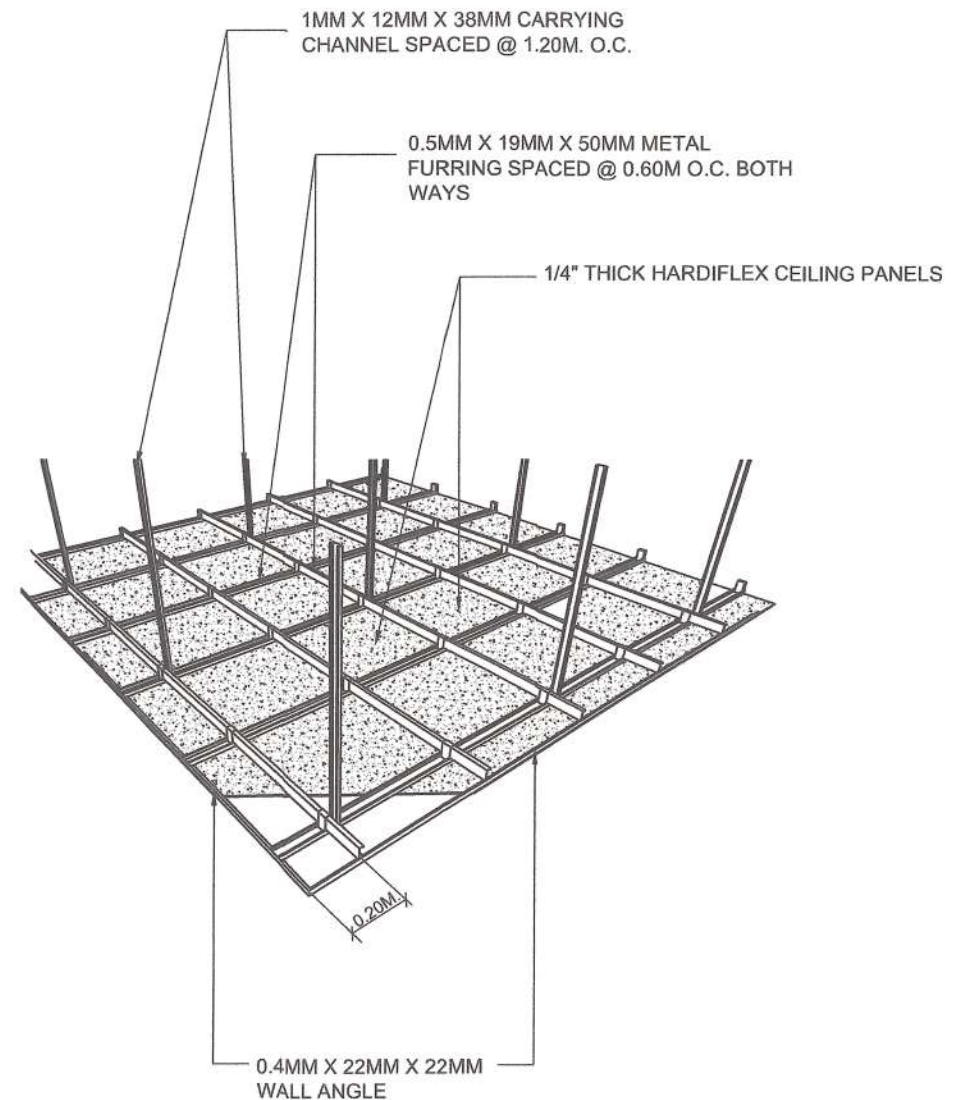
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SCALE 1:100M

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	LABOR AND MATERIALS FOR THE ENHANCEMENT OF TECHNO BAZAAR-TALISAY CAMPUS	KRISTELL JOY R. PENETRANTE UNIVERSITY DRAFTSMAN	 ENGR. DESIRE O. CHAVEZ PROJECT DEVELOPMENT OFFICER II, PMU	 ENGR. JUN-JUN J. MARQUEZ DIRECTOR, PROJECT MANAGEMENT UNIT	 JAY B. ESTRADAS, EdD. VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	 NORBERTO P. MANGULABNAN, Ph.D. SUC PRESIDENT III	A 5 6



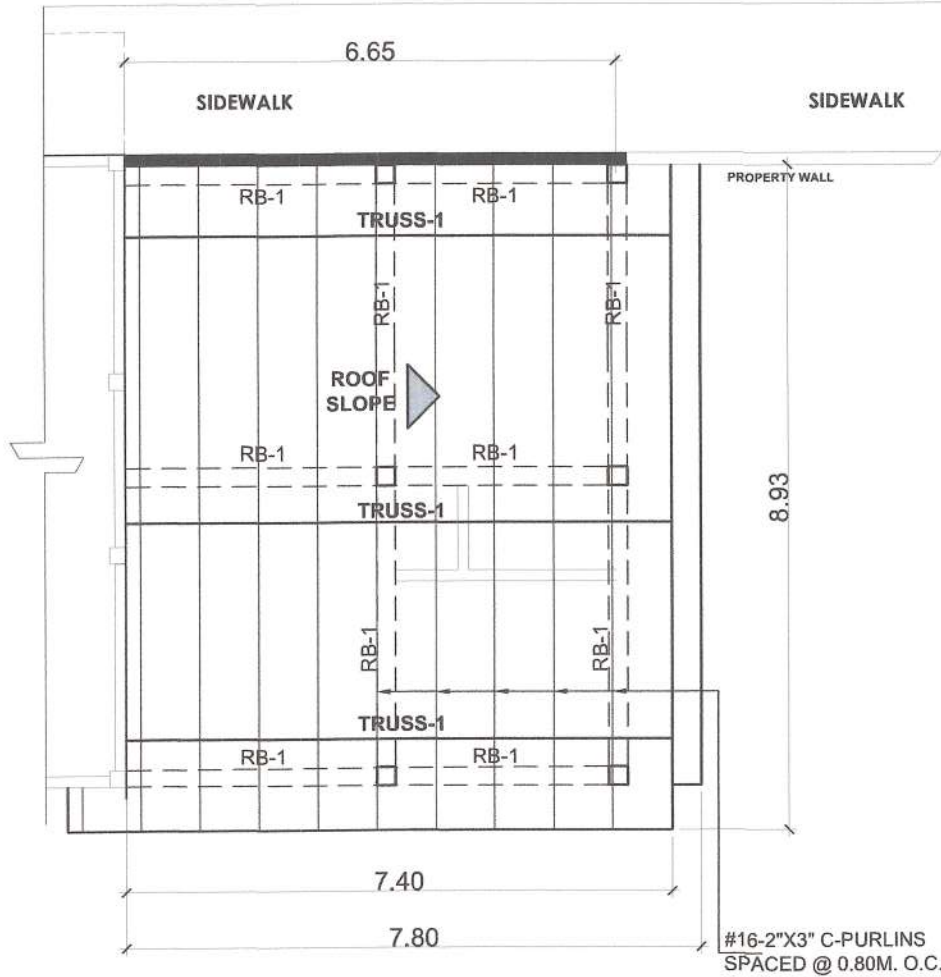
CEILING PLAN
SCALE 1:100M



CEILING CONNECTION DETAIL
SCALE NDS

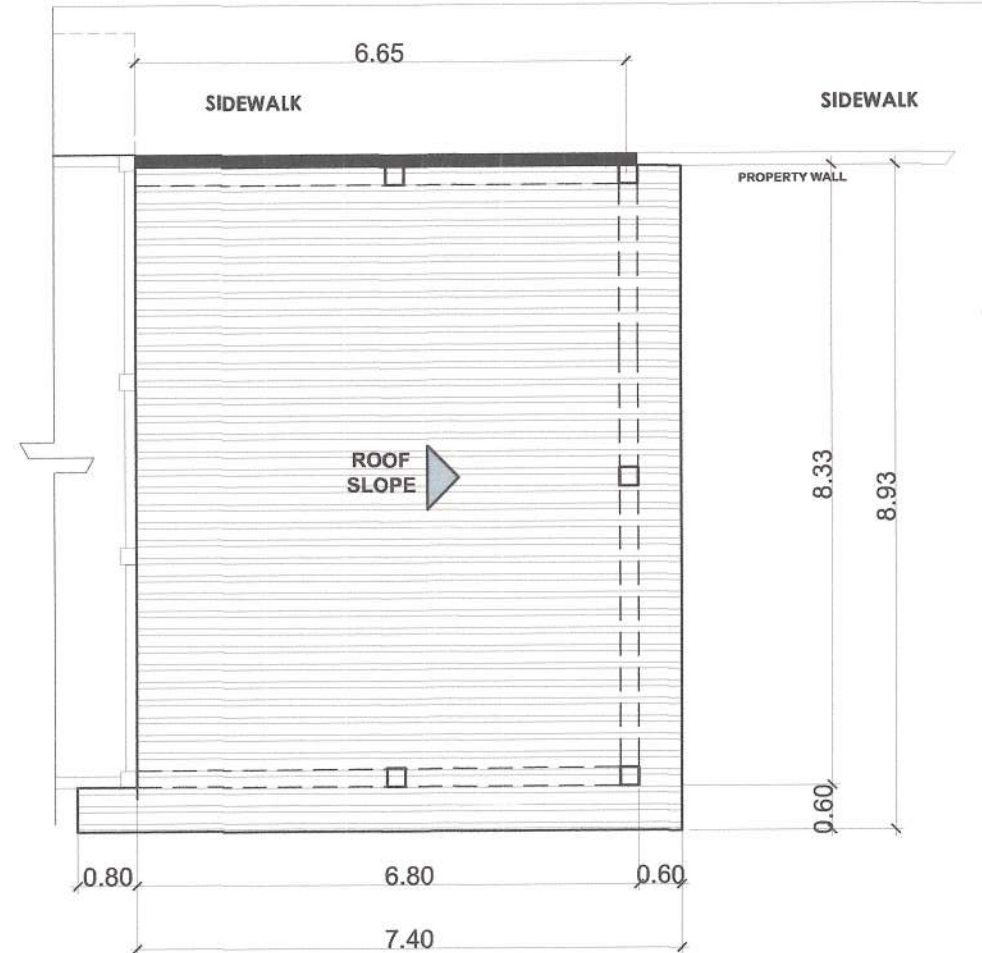
 Republic of the Philippines CARLOS HILADO MEMORIAL STATE UNIVERSITY Negros Occidental	PROJECT TITLE: LABOR AND MATERIALS FOR THE ENHANCEMENT OF TECHNO BAZAAR-TALISAY CAMPUS PROJECT LOCATION: TALISAY CAMPUS	PREPARED BY: <i>Kristell Joy R. Penetrante</i> KRISTELL JOY R. PENETRANTE UNIVERSITY DRAFTSMAN	CHECKED BY: <i>Ar Arce</i> AR ARCE PROJECT DEVELOPMENT OFFICER III, PMU <i>Desiree O. Chavez</i> DESIREE O. CHAVEZ PROJECT DEVELOPMENT OFFICER III, PMU	<i>Jun-Jun J. Marquez</i> ENGR. JUN-JUN J. MARQUEZ DIRECTOR, PROJECT MANAGEMENT UNIT	RECOMMENDING APPROVAL: <i>Jay B. Estrella</i> JAY B. ESTRELLAS, EdD. VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	APPROVED BY: <i>Norberto P. Mangulabnan</i> NORBERTO P. MANGULABNAN, Ph.D. SUC PRESIDENT III	SHEET NO: A	PAGE NO: 6
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NATIONAL R O A D

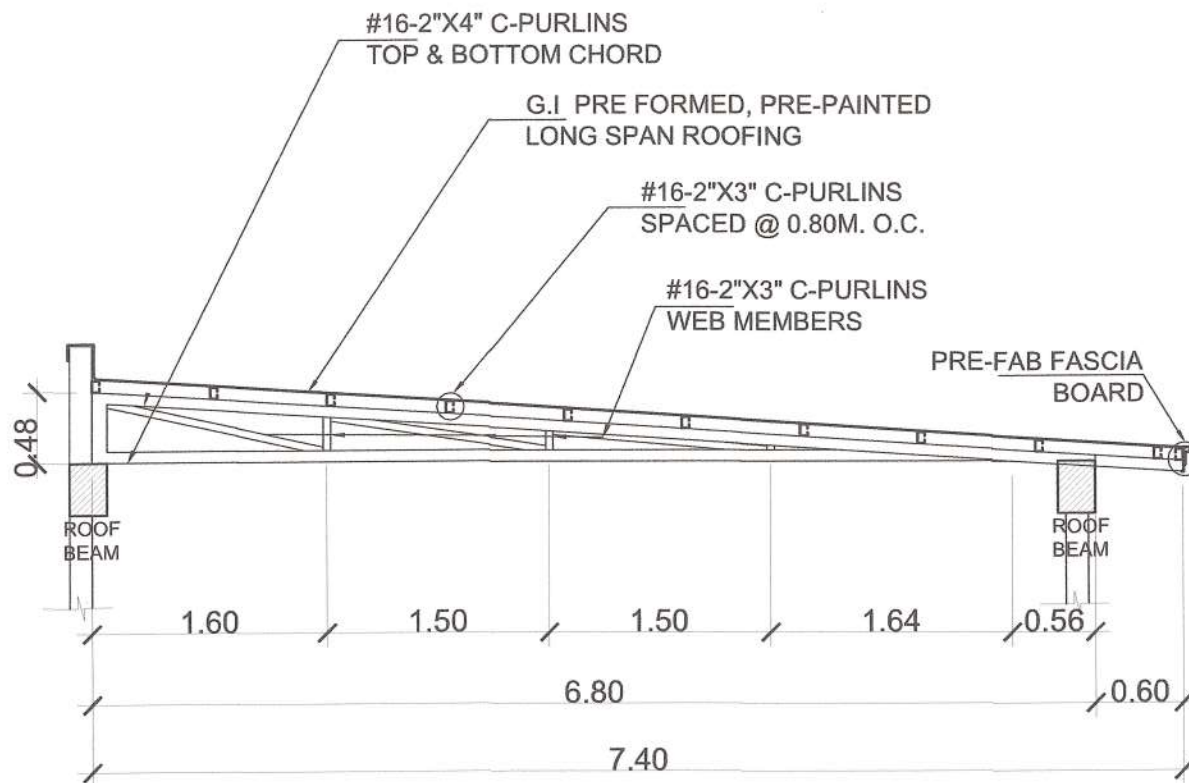


ROOF FRAMING PLAN
SCALE 1:100M

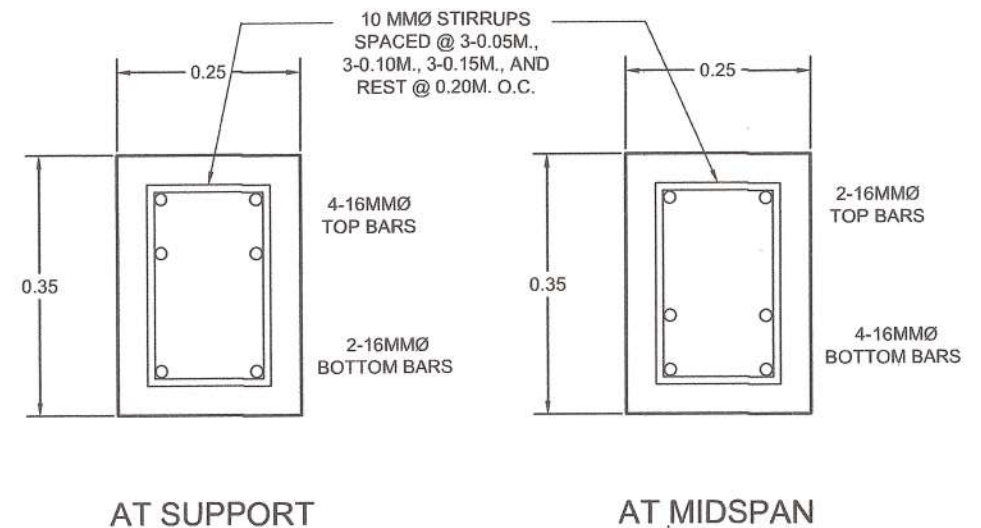
NATIONAL R O A D



R O O F P L A N
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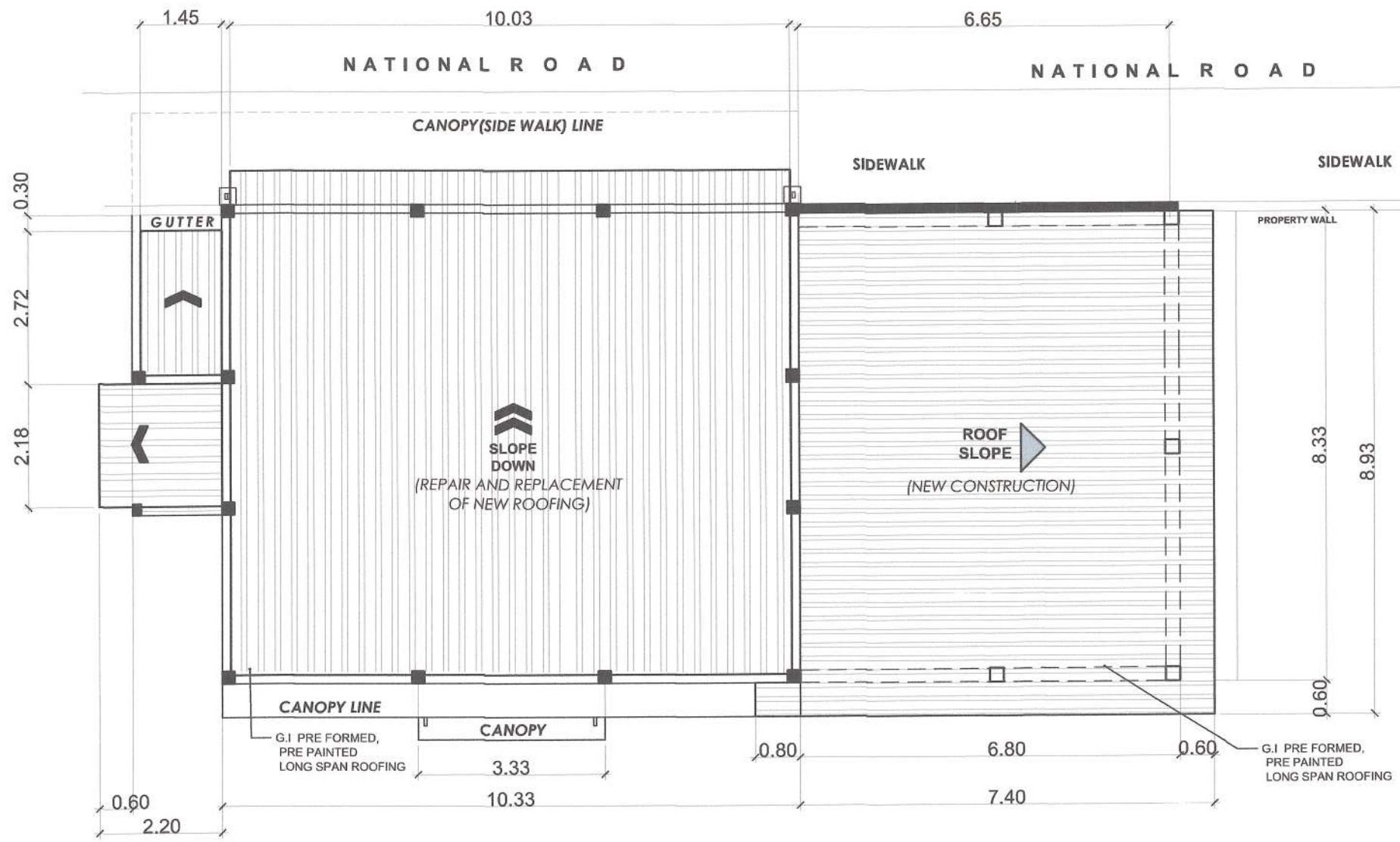


TRUSS - 1 DETAIL
SCALE 1:50M



ROOF BEAM (RB-1) DETAILS
SCALE 1:10M

 Republic of the Philippines CARLOS HILADO MEMORIAL STATE UNIVERSITY Negros Occidental OFFICE OF THE PROJECT MANAGEMENT UNIT	PROJECT TITLE: LABOR AND MATERIALS FOR THE ENHANCEMENT OF TECHNO BAZAAR-TALISAY CAMPUS PROJECT LOCATION: TALISAY CAMPUS	PREPARED BY: <i>Kristell Joy R. Penetrante</i> KRISTELL JOY R. PENETRANTE UNIVERSITY DRAFTSMAN	CHECKED BY: <i>Engr. Desire O. Chavez</i> ENGR. DESIRE O. CHAVEZ PROJECT DEVELOPMENT OFFICER III, PMU	<i>Engr. Jun-Jun J. Marquez</i> ENGR. JUN-JUN J. MARQUEZ DIRECTOR, PROJECT MANAGEMENT UNIT	RECOMMENDING APPROVAL: <i>Jay B. Estrellas</i> JAY B. ESTRELLAS, EdD. VICE PRESIDENT FOR ADMINISTRATION AND FINANCE	APPROVED BY: <i>Norberto P. Mangulabnan</i> NORBERTO P. MANGULABNAN, Ph.D. SUC PRESIDENT III	SHEET NO: S	PAGE NO: 3 4
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R O O F P L A N
SCALE 1:100M



Republic of the Philippines
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OFFICE OF THE PROJECT MANAGEMENT UNIT

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PROJECT LOCATION: TALISAY CAMPUS

PREPARED BY:
Kristell Joy R. Penetrante
KRISTELL JOY R. PENETRANTE
UNIVERSITY DRAFTSMAN

CHECKED BY:
Engr. Ariel M. S. Isulat
ENGR. ARIEL M. S. ISULAT, uap
PROJECT DEVELOPMENT OFFICER II, PMU

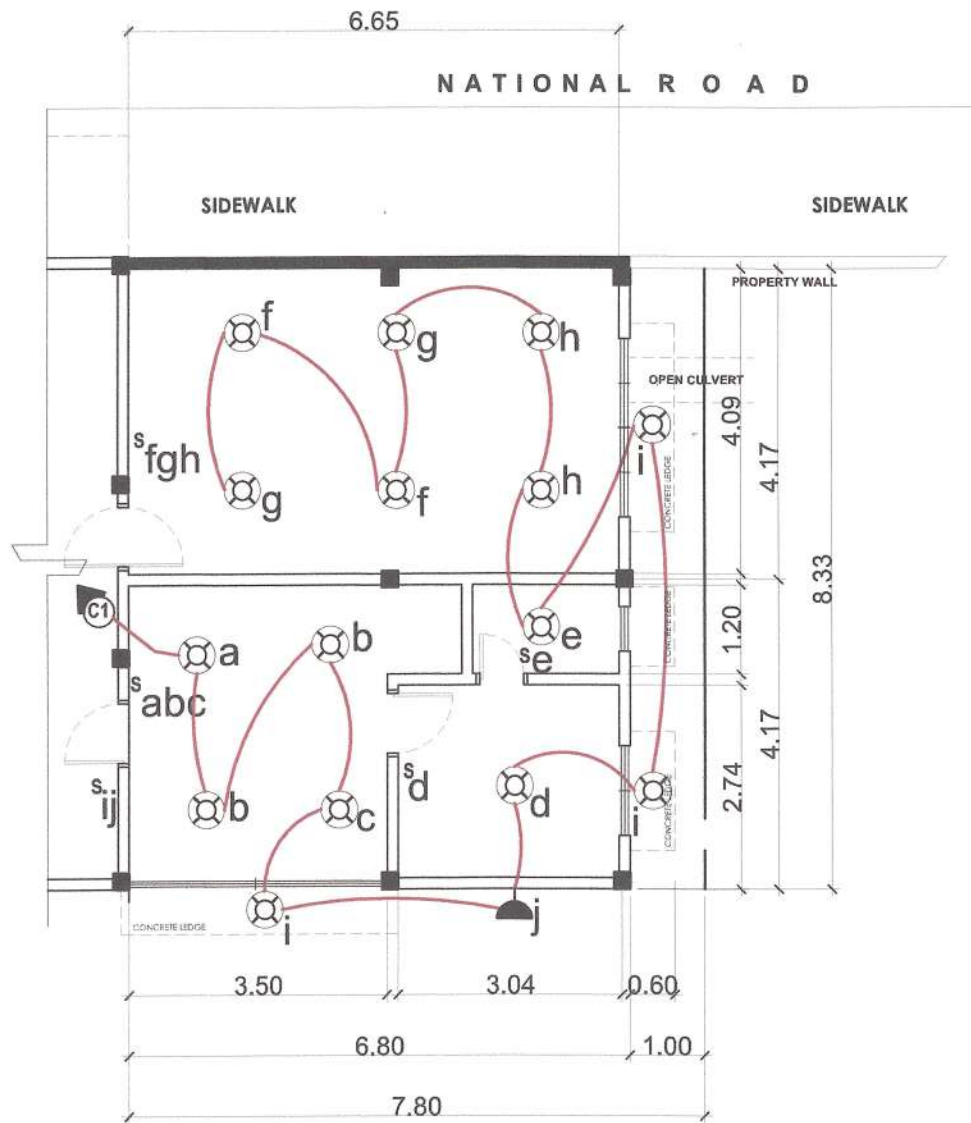
Engr. Gerardo O. Chavez
ENGR. GERARDO O. CHAVEZ
PROJECT DEVELOPMENT OFFICER III, PMU

Engr. Jun-Jun J. Margue
ENGR. JUN-JUN J. MARGUE
DIRECTOR, PROJECT MANAGEMENT UNIT

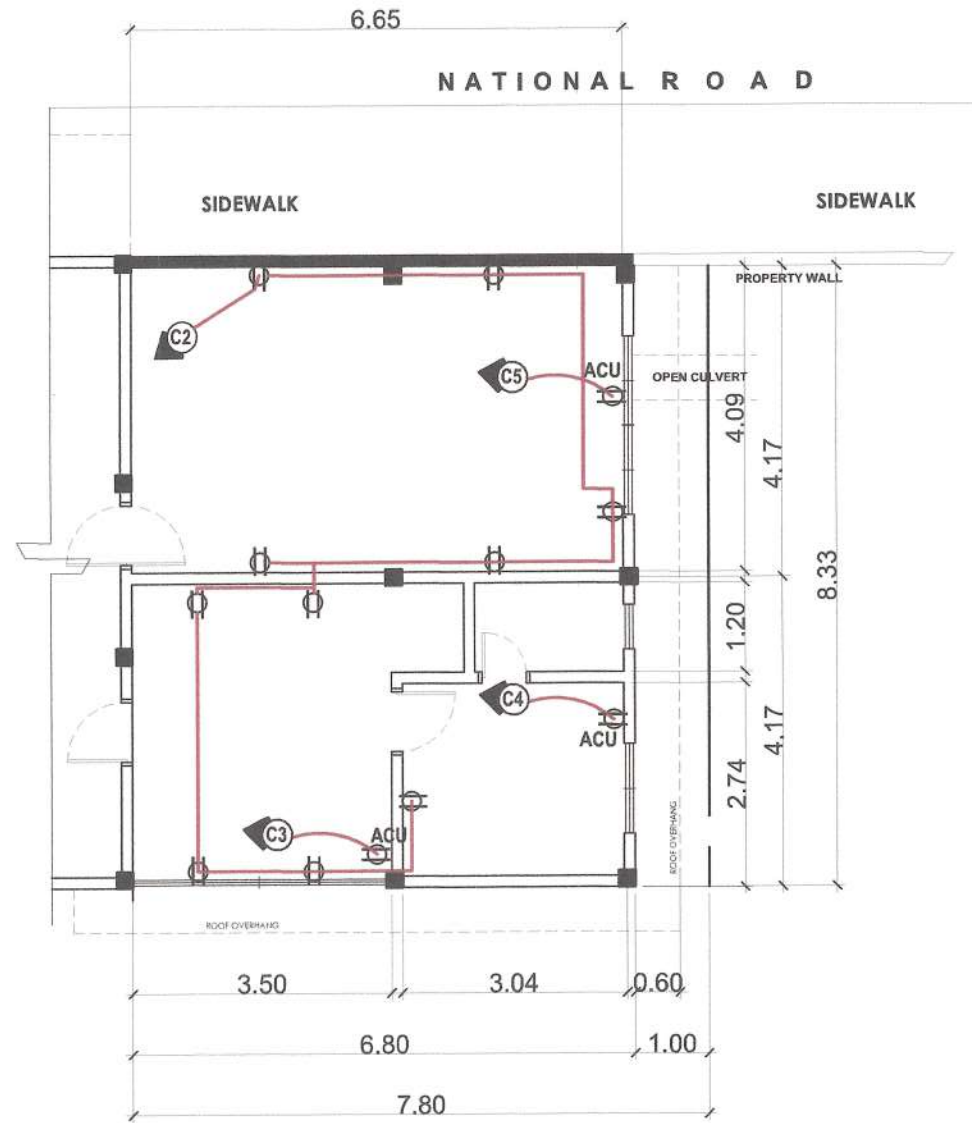
RECOMMENDING APPROVAL:
Jay B. Estrella
JAY B. ESTRELLAS, EdD.
VICE PRESIDENT FOR ADMINISTRATION AND FINANCE

APPROVED BY:
Norberto R. Mangulabnan
NORBERTO R. MANGULABNAN, Ph.D.
SUC PRESIDENT III

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PAGE NO: 4/4



LIGHTING LAYOUT PLAN
SCALE 1:100M



POWER LAYOUT PLAN
SCALE 1:100M



OFFICE OF THE PROJECT MANAGEMENT UNIT

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PROJECT LOCATION: TALISAY CAMPUS

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KRISTELL JOY R. PENETRANTE

UNIVERSITY DRAFTSMAN

CHECKED BY:

AND APRIEL M. MONTES, ISOLAN, Judd
PROJECT DEVELOPMENT OFFICER II, PMU

ENGR. DESIRE O. CHAVEZ
PROJECT DEVELOPMENT OFFICER III, PMU

ENGR. JUN-JUN J. MARGUTZ
DIRECTOR, PROJECT MANAGEMENT UNIT

RECOMMENDING APPROVAL:

JAY B. ESTRELLAS, EdD.

VICE PRESIDENT FOR ADMINISTRATION AND FINANCE

APPROVED BY:

NORBERTO F. MANGULABNAN, Ph.D.

SUC PRESIDENT III

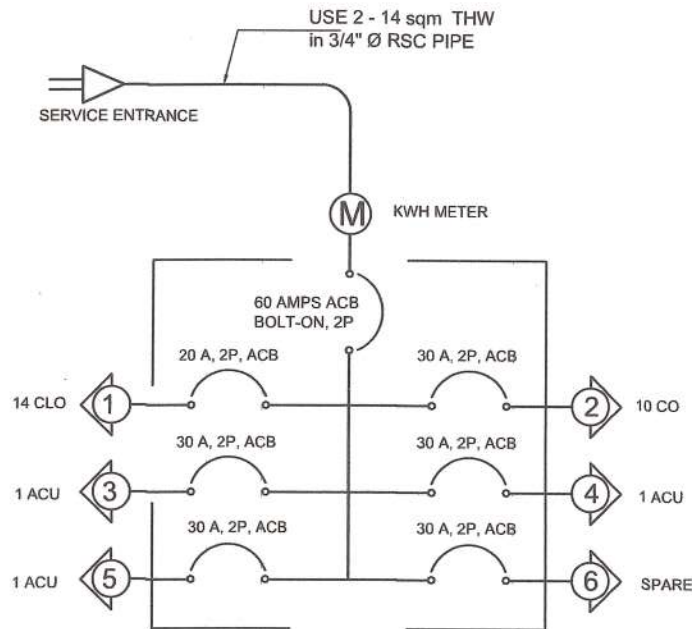
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SINGLE LINE DIAGRAM

SCHEDULE OF LOADS

CIRCUIT	LOAD DESCRIPTION	WATTS	COMPUTED AMPERE	CIRCUIT BREAKER	VOLTAGE	SIZE WIRE AND CONDUIT PIPE
1	14 CLO - 15 W	210 W	0.91 A	20 A	230 V	2-3.5MM ² THW CU WIRE IN 20MMØ CONDUIT PIPE
2	10 CO - 180 W	1800 W	7.83 A	30 A	230 V	2-5.5MM ² THW CU WIRE IN 20MMØ CONDUIT PIPE
3	1 ACU - 180 W	1500 W	6.52 A	30 A	230 V	2-5.5MM ² THW CU WIRE IN 20MMØ CONDUIT PIPE
4	1 ACU - 180 W	1500 W	6.52 A	30 A	230 V	2-5.5MM ² THW CU WIRE IN 20MMØ CONDUIT PIPE
5	1 ACU - 180 W	1500 W	6.52 A	30 A	230 V	2-5.5MM ² THW CU WIRE IN 20MMØ CONDUIT PIPE
6	SPARE	1000 W	4.35 A	30 A	230 V	2-5.5MM ² THW CU WIRE IN 20MMØ CONDUIT PIPE
TOTAL		7510W	32.65 A			

MAIN SUPPLY WIRE: 2 - 14 SQMM THW CU WIRE

MAIN CIRCUIT BREAKER: USE 60 ACB, 2P, BOLT-ON, 10 KAIC

SPECIFICATIONS:

- SERVICE ENTRANCE SHALL BE INSTALLED AS OVERHEAD SERVICE WITH 2-NO. 14 SQ.MM THW CU WIRE IN 1" Ø RSC PIPE.
- SERVICE EQUIPMENT & BRANCH CIRCUIT FEEDERS SHALL BE AS SHOWN ON SINGLE LINE DIAGRAM.
- PREMISE WIRING METHOD SHALL BE IN RIGID UPVC CONDUIT, FLEXIBLE UPVC CONDUIT (ENT) SHALL BE USED WHERE REQUIRED.
- USE NO. 2 SQ. MM CU WIRE FOR ALL INDIVIDUAL SNAP SWITCHES.
- CONVENIENCE OUTLET & SWITCHES SHALL BE 0.30 M. & 1.30 M. FROM FINISHED FLOOR LINE RESPECTIVELY.
- ALL ELECTRICAL INSTALLATION SHALL BE DONE WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE, CITY ORDINANCE AND THE EXISTING POWER OF THE UTILITY COMPANY.

ELECTRICAL LEGEND

	SERVICE ENTRANCE
	KILOWATT HOUR METER
	CIRCUIT BREAKER
	PANEL BOARD
	CEILING LIGHT OUTLET
	CONVENIENCE OUTLET
	CIRCUIT HOMERUN
	CEILING LIGHT & CONVENIENCE OUTLET DISTRIBUTION LINE
	SURFACE WALL LIGHT
	SWITCH
	SPARE

COMPUTATION OF LOADS

PB - TOTAL AMPS IT = 32.65 AMPS

IT = 32.65 x 1.25

= 40.81 AMPS

USE : 2 - 14 SQMM THW / 3/4" Ø RSC / PVC
60 Amps ACB



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PREPARED BY:

KRISTELL JOY R. PINETRANTE

UNIVERSITY DRAFTSMAN

CHECKED BY:

AR. REYES MARTIN SUSAT, Vop
PROJECT DEVELOPMENT OFFICER III, PMU
ENGR. DESIRE O. CHAVEZ
PROJECT DEVELOPMENT OFFICER III, PMU

ENGR. JUN-JUN J. MARQUEZ
DIRECTOR, PROJECT MANAGEMENT UNIT

RECOMMENDING APPROVAL:

JAY B. ESTRELLAS, EdD.

VICE PRESIDENT FOR ADMINISTRATION AND FINANCE

APPROVED BY:

NORBERTO S. MANGULABNAN, Ph.D

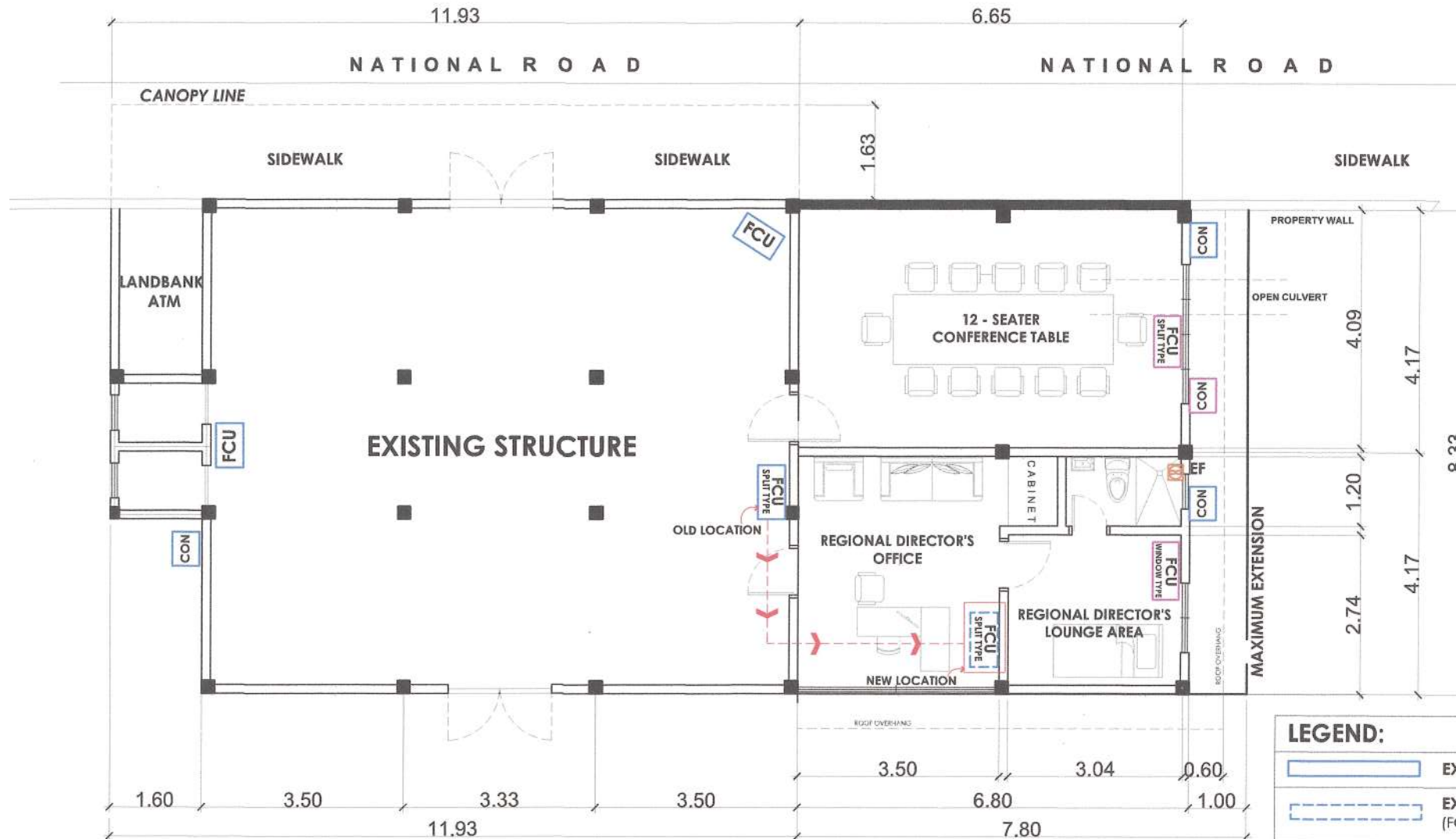
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KRISTELL JOY R. PENETRANTE

UNIVERSITY DRAFTSMAN

CHECKED BY:

AR. ANGEL MARINO, ISLAT, uap
PROJECT DEVELOPMENT OFFICER II, PMU
ENGR. LESRE O. CHAVEZ
PROJECT DEVELOPMENT OFFICER III, PMU

ENGR. JUN-JUN J. MARQUEZ
DIRECTOR, PROJECT MANAGEMENT UNIT

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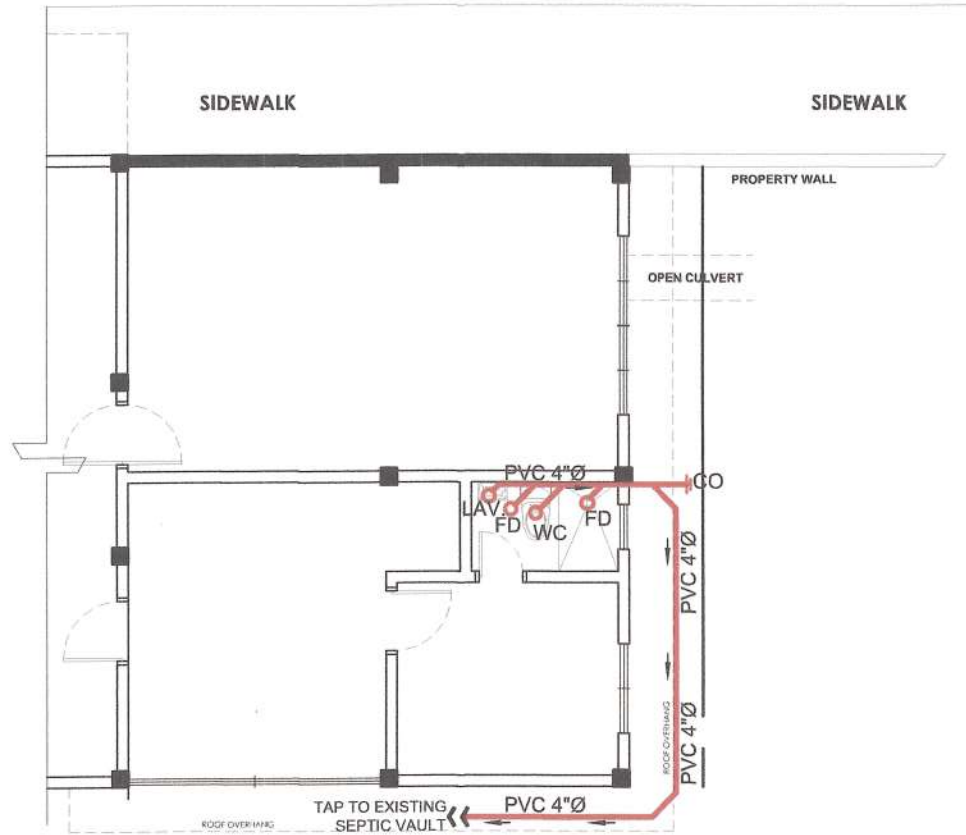
APPROVED BY:

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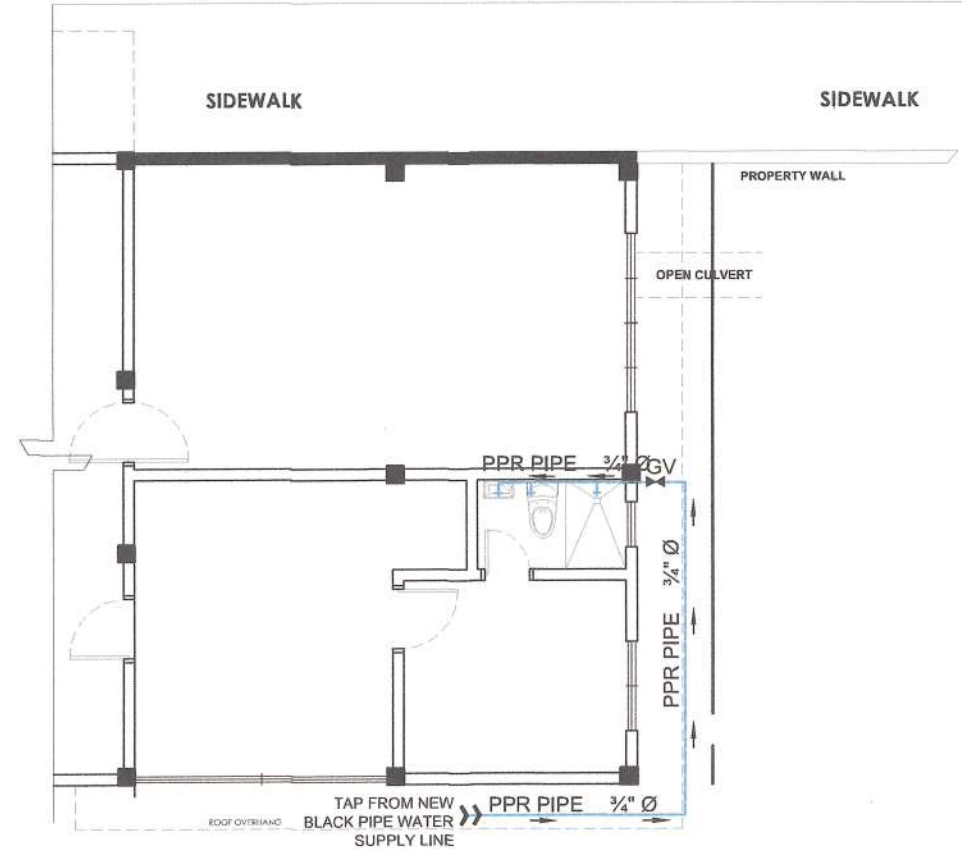
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NATIONAL R O A D



PLUMBING LAYOUT PLAN
SCALE 1:100M

NATIONAL R O A D



WATERLINE LAYOUT PLAN
SCALE 1:100M



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UNIVERSITY DRAFTSMAN

CHECKED BY:

AR. PERIL M. DELA ROSA, UED
PROJECT DEVELOPMENT OFFICER II, PMU
ENGR. DESIRE O. CHAVEZ
PROJECT DEVELOPMENT OFFICER III, PMU

ENGR. JUN-JUN J. MARQUEZ
DIRECTOR, PROJECT MANAGEMENT UNIT

RECOMMENDING APPROVAL:

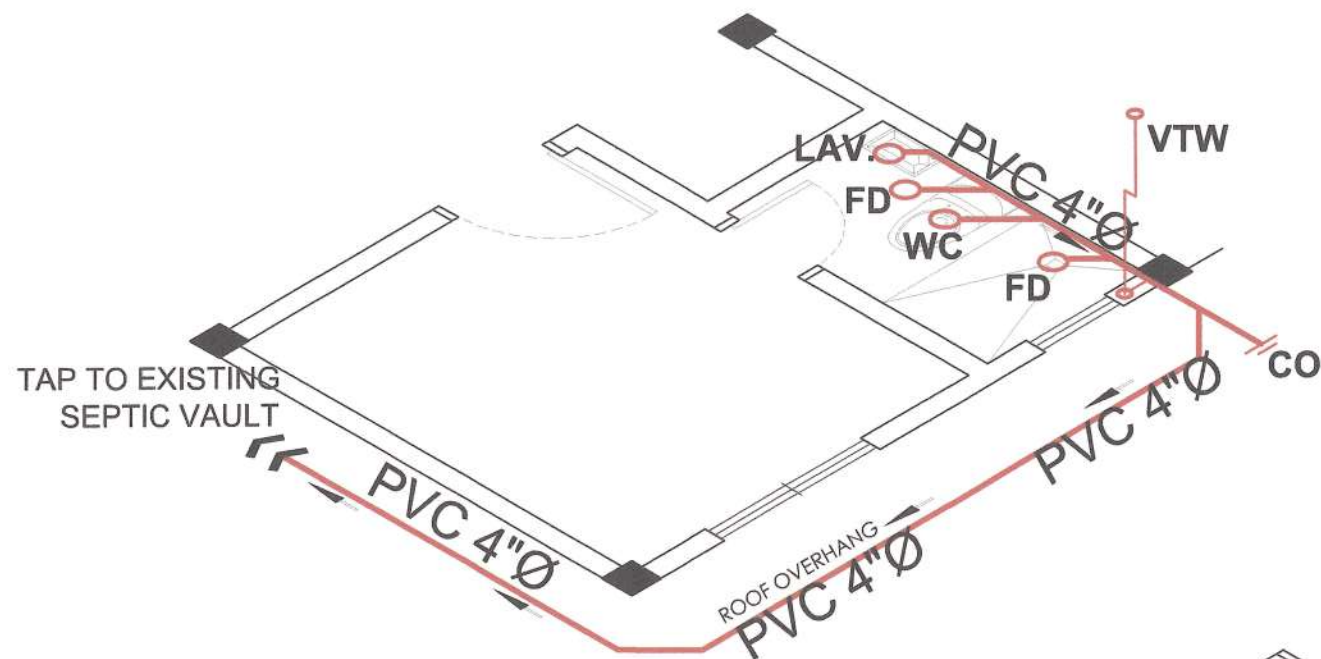
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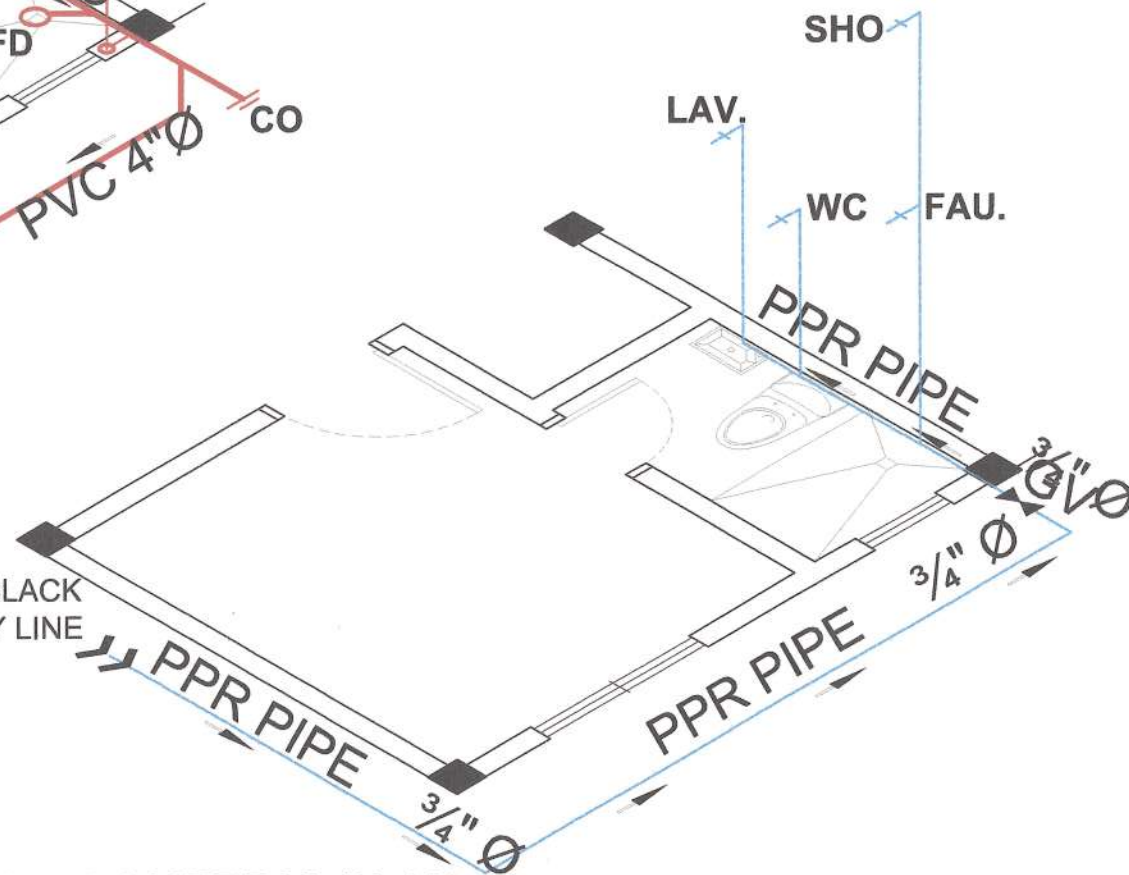
P 1
2



SANITARY ISOMETRIC PLAN
SCALE NDTs

LEGEND			
	GATE VALVE	LAV	LAVATORY
	WATER LINE	GV	GATE VALVE
PPR	POLYPROPYLENE RANDOM	FD	FLOOR DRAIN
CO	CLEAN OUT	VTW	VENT THRU WALL
SP	STACK PIPE	URI	URINAL
WC	WATER CLOSET	GT	GREASE TRAP

TAP FROM NEW BLACK PIPE WATER SUPPLY LINE



WATERLINE ISOMETRIC PLAN
SCALE NDTs



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UNIVERSITY DRAFTSMAN

CHECKED BY:

APPROVED: JAY B. EMBELLAS, EdD.
PROJECT DEVELOPMENT OFFICER III, PMU

ENGR. DESIRE O. CHAVEZ
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