



PhilGEPS

Philippine Government Electronic Procurement System

Central Portal for
Philippine Government
Procurement Opportunities

[Help](#)

Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 8099757
Procuring Entity CARLOS HILADO MEMORIAL STATE COLLEGE
Title Renovation/Improvement of Rooms 10-15, Hallways/Corridors and Center Stage (Labor and Materials) - Binalbagan Campus, Brgy. Enclaro, Binalbagan, Negros Occidental (2nd Publication)
Area of Delivery Negros Occidental

Solicitation Number:	CHMSC 21-052-1019-I	Status	Pending
Trade Agreement:	Implementing Rules and Regulations	Associated Components	13
Procurement Mode:	Public Bidding	Bid Supplements	0
Classification:	Civil Works	Document Request List	0
Category:	Construction Projects	Date Published	20/10/2021
Approved Budget for the Contract:	PHP 2,300,000.00	Last Updated / Time	19/10/2021 17:57 PM
Delivery Period:	60 Day/s	Closing Date / Time	09/11/2021 10:30 AM
Client Agency:			
Contact Person:	Ma. Lorena Fernandez Jugos Administrative Assistant II Mabini Street, Brgy Zone 1 Talisay City Negros Occidental Philippines 6115 63-34-7128404 63-34-7128404 chmsc_bacsec@yahoo.com		

Description

CARLOS HILADO MEMORIAL STATE COLLEGE
BIDS AND AWARDS COMMITTEE
Talisay City, Negros Occidental
Telefax Nos. (034) 712-8404

INVITATION TO BID
FOR THE RENOVATION/IMPROVEMENT OF ROOMS 10-15 HALLWAYS/CORRIDORS AND CENTER STAGE (LABOR AND MATERIALS) – BINALBAGAN CAMPUS, BRGY. ENCLARO, BINALBAGAN, NEGROS OCCIDENTAL (2ND PUBLICATION)
CHMSC 21-052-1019-I

- The Carlos Hilado Memorial State College, through the Corporate Budget for the Contract of 2021 approved by the governing Board, intends to apply the sum of TWO MILLION THREE HUNDRED THOUSAND PESOS & 00/100 (Php 2,300,000.00) ONLY being the Approved Budget for the Contract (ABC) to payments under the contract for RENOVATION/IMPROVEMENT OF ROOMS 10-15 HALLWAYS/CORRIDORS AND CENTER STAGE (LABOR AND MATERIALS) – BINALBAGAN CAMPUS, BRGY. ENCLARO, BINALBAGAN, NEGROS OCCIDENTAL (2ND PUBLICATION). Bids received in excess of the ABC shall be automatically rejected at bid opening.
- The Carlos Hilado Memorial State College now invites bids for the above Procurement Project. Completion of the Works is required within Sixty (60) calendar days after receipt of Notice to Proceed. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- Bidding will be conducted through open competitive bidding procedures using the non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

4. Interested bidders may obtain further information from CARLOS HILADO MEMORIAL STATE COLLEGE 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 October 20 – November 9, 2021 (10:00 A.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 CHMSC will hold a Pre-Bid conference on 11:00 A.M., October 27, 2021 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 102721, 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 10:30 A.M., November 9, 2021. Late bids shall not be accepted.

Bids may be submitted through electronic mail to 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 11:00 A.M., November 9, 2021 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 110921. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

10. The Carlos Hilado Memorial State College 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 College
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
Telefax No. (034) 712-8404
Website: chmsc.edu.ph

12. You may visit the following websites:

For downloading of Bidding Documents: chmsc.edu.ph

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

EDWIN H. BUGNA, Ph.D.TM.
BAC Chairperson

Line Items

Item No.	Product/Service Name	Description	Quantity	UOM	Budget (PHP)
1	ONE (1) LOT	Renovation/Improvement of Rooms 10-15, Hallways/Corridors and Center Stage (Labor and Materials) - Binalbagan Campus, Brgy. Enclaro, Binalbagan, Negros Occidental	1	Lot	2,300,000.00

Pre-bid Conference

Date	Time	Venue
27/10/2021	11:00:00 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. 797 389 7583, Meeting Password 102721

Created by Rowena De la Vida Prado
Date Created 19/10/2021

The PhilGEPS team is not responsible for any typographical errors or misinformation presented in the system. PhilGEPS only displays information provided for by its clients, and any queries regarding the postings should be directed to the contact person/s of the concerned party.

© 2004-2021 DBM Procurement Service. All rights reserved.

[Help](#) | [Contact Us](#) | [Sitemap](#)



Carlos Hilado Memorial State College

Alijis Campus | Binalbagan Campus | Fortune Towne Campus | Talisay Campus

To be a leading GREEN institution of higher learning in the global community by 2025
(Good governance, Research-oriented, Extension-driven, Education for Sustainable Development & Nation-building)

Bids and Awards Committee

✉ bac.sec@chmsc.edu.ph ☎ (63-34) 712-0003 local 142



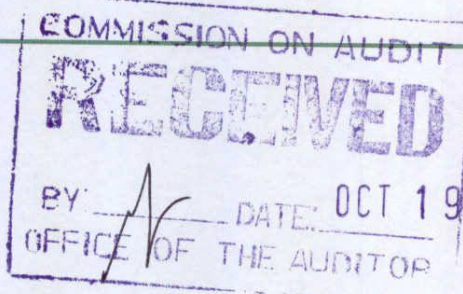
INVITATION TO BID FOR THE RENOVATION/IMPROVEMENT OF ROOMS 10-15 HALLWAYS/CORRIDORS AND CENTER STAGE (LABOR AND MATERIALS) – BINALBAGAN CAMPUS, BRGY. ENCLARO, BINALBAGAN, NEGROS OCCIDENTAL (2ND PUBLICATION) CHMSC 21-052-1019-I

1. The Carlos Hilado Memorial State College, through the Corporate Budget for the Contract of 2021 approved by the governing Board, intends to apply the sum of **TWO MILLION THREE HUNDRED THOUSAND PESOS & 00/100 (Php 2,300,000.00) ONLY** being the Approved Budget for the Contract (ABC) to payments under the contract for **RENOVATION/IMPROVEMENT OF ROOMS 10-15 HALLWAYS/CORRIDORS AND CENTER STAGE (LABOR AND MATERIALS) – BINALBAGAN CAMPUS, BRGY. ENCLARO, BINALBAGAN, NEGROS OCCIDENTAL (2ND PUBLICATION)**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The Carlos Hilado Memorial State College now invites bids for the above Procurement Project. Completion of the Works is required within **Sixty (60) calendar days after 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 COLLEGE 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 **October 20 – November 9, 2021 (10:00 A.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 CHMSC will hold a **Pre-Bid conference on 11:00 A.M., October 27, 2021 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 102721**, 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 **10:30 A.M., November 9, 2021**. Late bids shall not be accepted.

Bids may be submitted through electronic mail to 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.



☎ (63-34) 712-0003

🌐 chmsc.edu.ph

📌 @chmscofficialpage



Carlos Hilado Memorial State College

Alijis Campus | Binalbagan Campus | Fortune Towne Campus | Talisay Campus

To be a leading GREEN institution of higher learning in the global community by 2030
(Good governance, Research-oriented, Extension-driven, Education for Sustainable Development & Nation-building)

Bids and Awards Committee

✉ bac.sec@chmsc.edu.ph ☎ (63-34) 712-0003 local 142

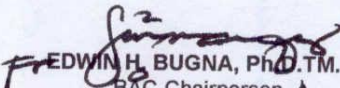
9. Bid opening shall be on **11:00 A.M., November 9, 2021** at the **Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental** and/or through **Zoom Meeting ID No. 797 389 7583, Meeting Password 110921**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The Carlos Hilado Memorial State College 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 College
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
Telefax No. (034) 712-8404
Website: chmsc.edu.ph

12. You may visit the following websites:

For downloading of Bidding Documents: chmsc.edu.ph

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


FREDWIN H. BUGNA, Ph.D.T.M.
BAC Chairperson



☎ (63-34) 712-0003

🌐 chmsc.edu.ph

📌 [@chmscofficialpage](https://www.facebook.com/chmscofficialpage)

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 **RENOVATION/IMPROVEMENT OF ROOMS 10-15 HALLWAYS/CORRIDORS AND CENTER STAGE (LABOR AND MATERIALS) – BINALBAGAN CAMPUS, BRGY. ENCLARO, BINALBAGAN, NEGROS OCCIDENTAL (2ND PUBLICATION)**, with Project Identification Number **CHMSC 21-052-1019-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 2021 in the amount of **TWO MILLION THREE HUNDRED THOUSAND PESOS & 00/100 (PHP 2,300,000.00) 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 102721** 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 **March 9, 2022 (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	<p>For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be:</p> <ol style="list-style-type: none"> 1. Vertical Works 2. Renovation Works 																											
7.1	<p><i>[Specify the portions of Works and the maximum percentage allowed to be subcontracted, which shall not be significant or material components of the Project as determined by the Procuring Entity.]</i></p> <p>“Subcontracting is not allowed.”</p>																											
10.3	<p>PCAB Registration/PCAB License</p> <p>Small B (up to 30M).</p>																											
10.4	<p>The minimum work experience requirements for Construction key personnel are the following:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 30%;">Key Personnel</th> <th style="width: 40%;">General Experience</th> <th style="width: 30%;">Relevant Experience (years)</th> </tr> </thead> <tbody> <tr> <td colspan="3">Daily required site personnel</td> </tr> <tr> <td>1. Project Engineer</td> <td>Registered Civil Engineer</td> <td style="text-align: center;">5</td> </tr> <tr> <td>2. Foreman</td> <td>High School Graduate</td> <td style="text-align: center;">5</td> </tr> <tr> <td>3. Construction Safety and Health Personnel</td> <td>With HSE/COSH Training</td> <td style="text-align: center;">5</td> </tr> </tbody> </table>	Key Personnel	General Experience	Relevant Experience (years)	Daily required site personnel			1. Project Engineer	Registered Civil Engineer	5	2. Foreman	High School Graduate	5	3. Construction Safety and Health Personnel	With HSE/COSH Training	5												
Key Personnel	General Experience	Relevant Experience (years)																										
Daily required site personnel																												
1. Project Engineer	Registered Civil Engineer	5																										
2. Foreman	High School Graduate	5																										
3. Construction Safety and Health Personnel	With HSE/COSH Training	5																										
10.5	<p>The minimum major equipment requirements are the following:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 50%;"><u>Equipment</u></th> <th style="width: 20%;"><u>Capacity</u></th> <th style="width: 30%;"><u>Number of Units</u></th> </tr> </thead> <tbody> <tr> <td>Hand Tools and Power Tools</td> <td></td> <td style="text-align: center;">5</td> </tr> <tr> <td>Service Vehicle</td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>One Bagger Mixer</td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Bar Cutter</td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Bar Bender</td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Walk-Behind</td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Chipping gun</td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Jack Hammer</td> <td></td> <td style="text-align: center;">1</td> </tr> </tbody> </table>	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	Hand Tools and Power Tools		5	Service Vehicle		1	One Bagger Mixer		1	Bar Cutter		1	Bar Bender		1	Walk-Behind		1	Chipping gun		1	Jack Hammer		1
<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>																										
Hand Tools and Power Tools		5																										
Service Vehicle		1																										
One Bagger Mixer		1																										
Bar Cutter		1																										
Bar Bender		1																										
Walk-Behind		1																										
Chipping gun		1																										
Jack Hammer		1																										
12	<p><i>[Insert Value Engineering clause if allowed.]</i></p> <p>The Approved Budget for the Contract (ABC) is TWO MILLION THREE HUNDRED THOUSAND PESOS & 00/100 (Php 2,300,000.00) ONLY.</p> <p>Any bid with a financial component exceeding this amount shall not be</p>																											

	accepted.
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <ol style="list-style-type: none"> 1. The amount of not less than Php 46,000.00 (2% of ABC), if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; 2. The amount of not less than Php 115,000.00 (5% of ABC) if bid security is in Surety Bond.
19.2	Partial bids are not allowed
20	<i>No further instructions</i>
21	<p>Additional contract documents relevant to the Project:</p> <ol style="list-style-type: none"> 1) Construction Schedule/GANTT Chart (MS Project Format) & S-curve 2) Manpower Schedule 3) Construction Methods 4) Equipment Utilization Schedule 5) Construction Safety and Health Program (approved by the DOLE) 6) PERT/CPM 7) Statement of Cash Flow & Payment Schedule 8) Soft Copy of all submitted documents in PDF File (submit in CD) 9) Organizational Chart

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

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

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

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

1. Scope of Contract

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

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

2. Sectional Completion of Works

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

3. Possession of Site

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

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

4. The Contractor's Obligations

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

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

5. Performance Security

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

6. Site Investigation Reports

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

7. Warranty

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

8. Liability of the Contractor

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

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

9. Termination for Other Causes

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

10. Dayworks

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

11. Program of Work

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

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

12. Instructions, Inspections and Audits

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

13. Advance Payment

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

14. Progress Payments

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

15. Operating and Maintenance Manuals

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

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

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

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

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

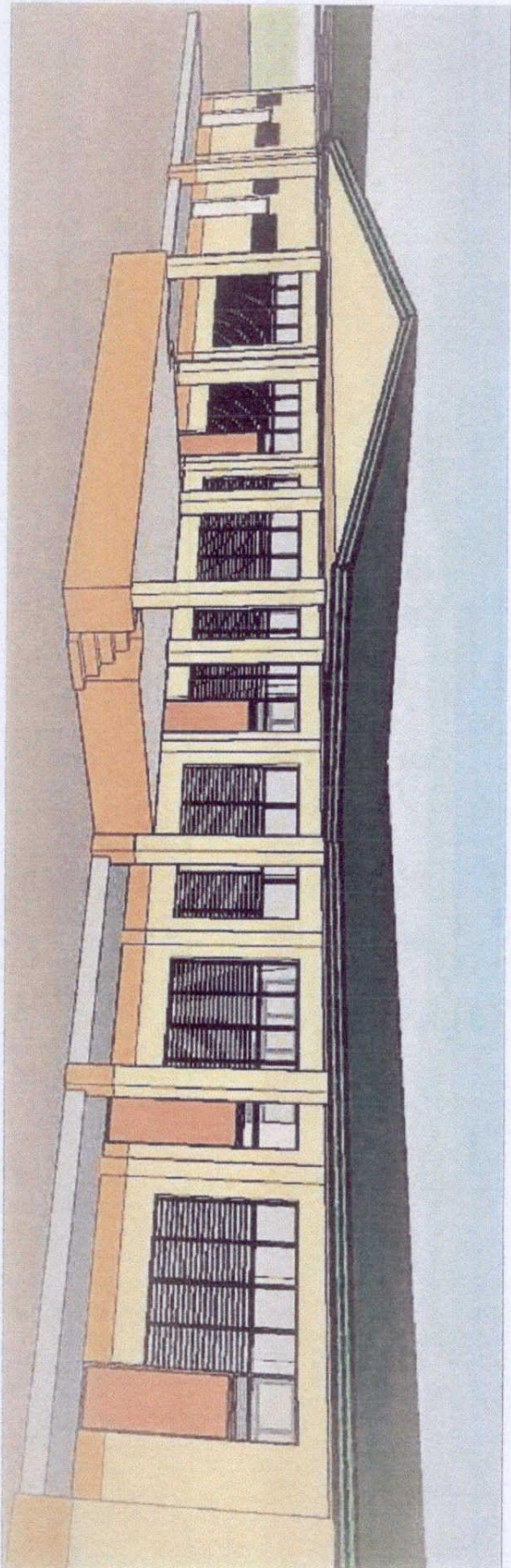
- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

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


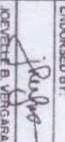



Special Conditions of Contract

GCC Clause	
2	<p>The Intended Completion Date is</p> <p>60 calendar days upon receipt of the Notice to Proceed</p> <p><i>NOTE: The contract duration shall be reckoned from the start date and not from contract effectivity date.</i></p>
4.1	The CHMSC shall give possession of all parts of the Site to the Contractor upon receipt of Notice to Proceed by the latter.
6	<p>The site investigation reports are:</p> <p><i>No further instructions</i></p>
7.2	<p><i>In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures: Fifteen (15) years.</i></p>
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 15 days of delivery of the Notice of Award.
11.2	<p>The period of Program of Work updates is every fifteen (15) days.</p> <p>The amount to be withheld for late submission of an updated Program of Work is FIFTEEN THOUSAND PESOS (Php15,000.00) only. Other relevant rules and regulations as well as communication protocol shall be discussed during the pre-bid conference and shall form part of the contract. Copy of which given to the contractor on the date for the conduct of the pre-construction conference.</p>
13	<p>The amount of the advance payment is</p> <p>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.</p>

	<p>7% - After submission to procuring entity the documents as proof of mobilization.</p> <p>The full mobilization fund shall be recouped from the regular billing of the contractor up to and until 50% of the contract amount are paid to the contractor.</p>
14	<p>Equipment delivered on the site but not completely put in place shall be included for payment.</p> <p>Storage of equipment shall be contractor's responsibility. Equipment shall be covered by the defects liability period of one year from the date of final handing over.</p>
15.1	<p>The date by which operating and maintenance manuals are required during the commissioning of each of the equipment to be installed by the contractor.</p> <p>The date by which "as built" drawings are required will be before the processing of the occupancy permit or fifteen (15) calendar days from the final handing over whichever comes earlier.</p>
15.2	<p>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.</p>



PERSPECTIVE

 <p>Republic of the Philippines CARLOS HILADO MEMORIAL STATE COLLEGE NEGOS OCCIDENTAL</p>	
PROJECT TITLE: RENOVATION/IMPROVEMENT OF ROOMS 10-15, HALLWAYS/CORRIDORS AND CENTER STAGE, PHASE I PROJECT LOCATION: SIBALADAN CAMPUS	
ENDORSED BY:  JOCELYN B. VERGARA MAED CAMPUS DIRECTOR	CHECKED BY:  EGAN J. MANUN, J. MARULIZ DIRECTOR PDM
RECOMMENDING APPROVAL:  ROSALINDA S. TIVILLA, LLB VICE PRESIDENT FOR ADMINISTRATION	APPROVED:  NORBERTO P. MANQUILABUAN, PH.D. SVP PRESIDENT III
PREPARED / CHECKED BY: ROGERA RAY P. MAZANLO, PH.D. SENIOR ARCHITECT COLLEGE OF ARCHITECTURE COLLEGE DIVISION	DATE: 2 / 5



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

PROJECT TITLE:
 RENOVATION/IMPROVEMENT OF
 ROOMS 10-15
 HALLWAYS/CORRIDORS AND
 CENTER STAGE

ENDORSED BY:
 JOCEVETTE B. VERGARA MANDI
 CAMPUS DIRECTOR

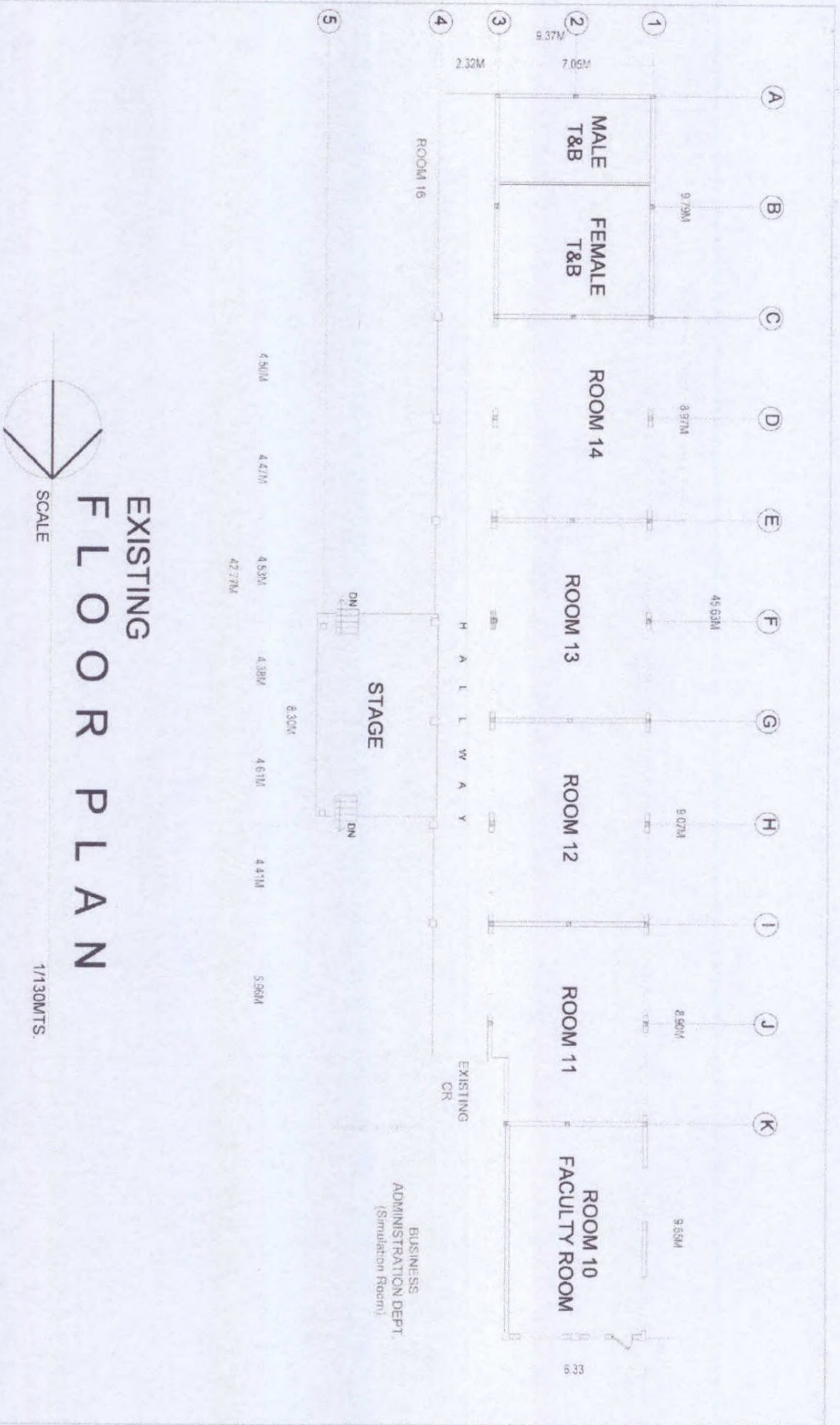
CHECKED BY:
 ENGR. JIM J. CALIZ
 DIRECTOR PROJ.

RECOMMENDING APPROVAL:
 ROSALINDA S. TUVILLA, LL.B.
 VICE PRESIDENT FOR ADMINISTRATIVE

APPROVED:
 NORBERTO P. MANUQUAN, Ph.D.
 VICE PRESIDENT III

PREPARED / CHECKED BY:
 ROGER RAY MANZANO, ENG.
 CIVIL ENGINEER / ARCHITECT
 L. O. MANZANO
 COLLECTOR DWG/ISSUAL

DATE:
 3 5





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

PROJECT TITLE:
 RENOVATION/IMPROVEMENT OF
 ROOMS 10-15
 HALLWAYS/CORRIDORS AND
 CENTER STAGE

ENDORSED BY:
 JOYANTE B. VERGARA MAE
 CAMPUS DIRECTOR

CHECKED BY:
 ENRIE J. JUAN J. MARQUE
 DIRECTOR OF PROJ.

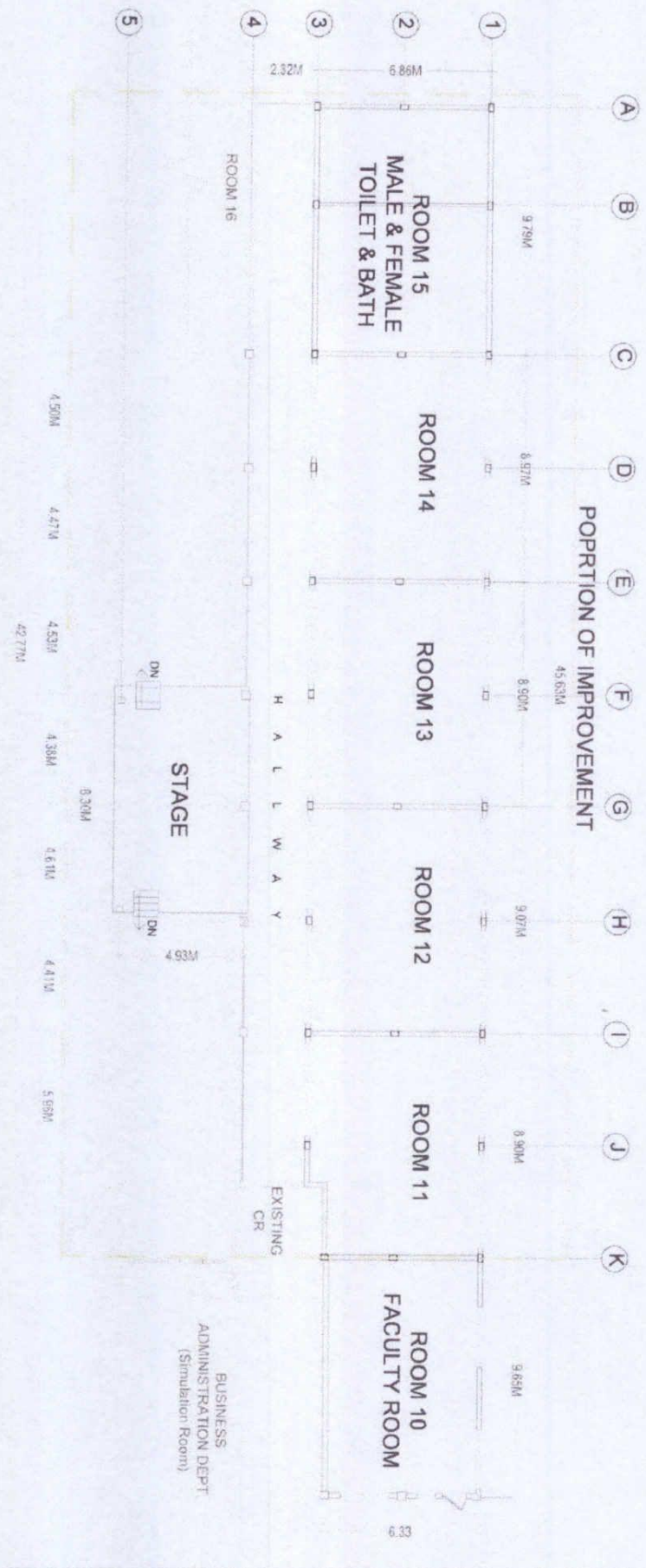
RECOMMENDING APPROVAL:
 ROSALINDA S. TIVILLA, LLB
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
 NORBERTO P. JANCIG, ABUMI, Ph.D.
 VICE PRESIDENT

PREPARED / CHECKED BY:
 ROGER RAY B. MANZANO, PhD
 ESTABLISHMENT COORDINATOR
 L. JOYCE A. ALMAYDA
 COLLEGE DEPT. CHAIR

SECTION:
 A4
 4 5

**PROPOSED
 FLOOR PLAN**
 SCALE 1/130M.TS.





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

PROJECT TITLE:
 RENOVATION/IMPROVEMENT OF
 ROOMS 10-15
 HALLWAY/CORRIDORS AND
 CENTER STAGE

ENDORSED BY:
 JOSEPH B. VERGARA, Valed
 CAMPUS DIRECTOR

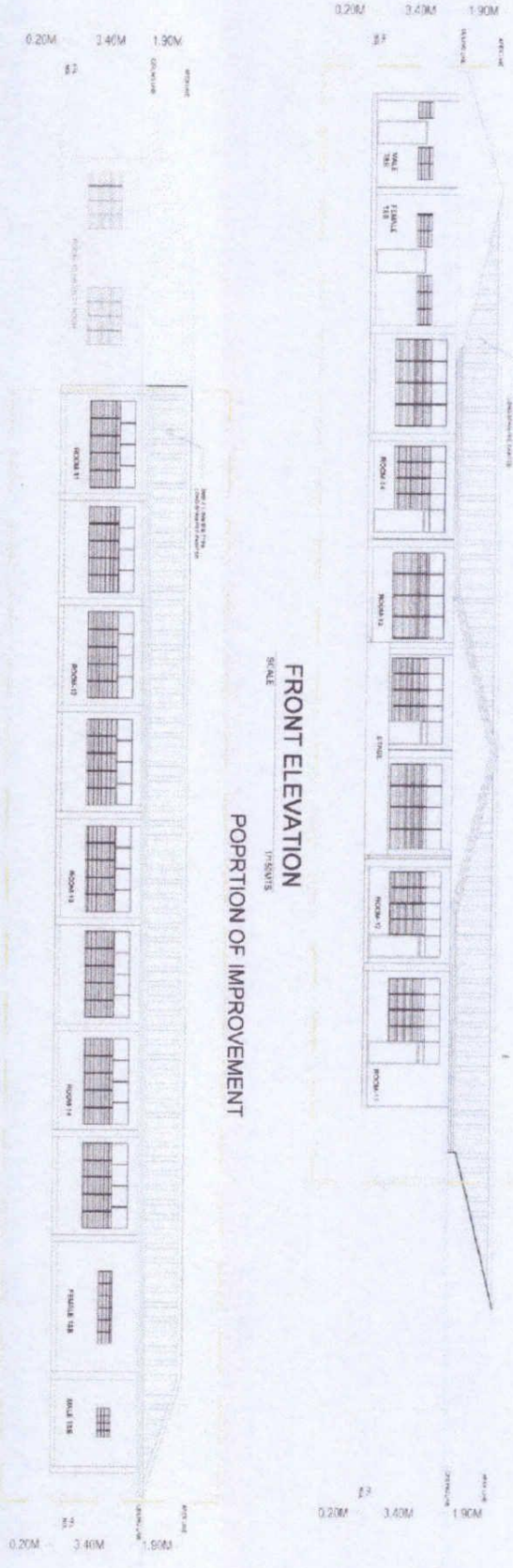
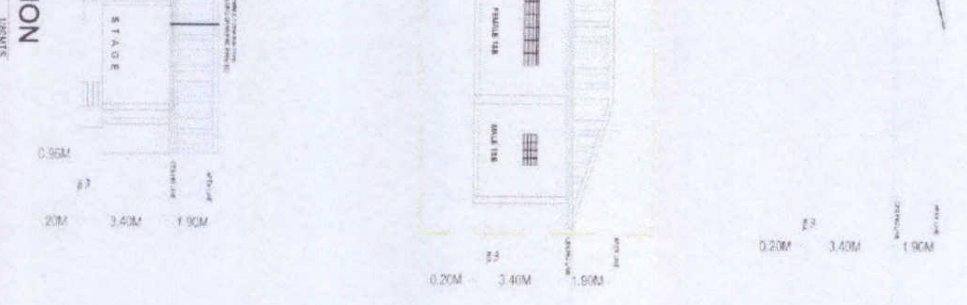
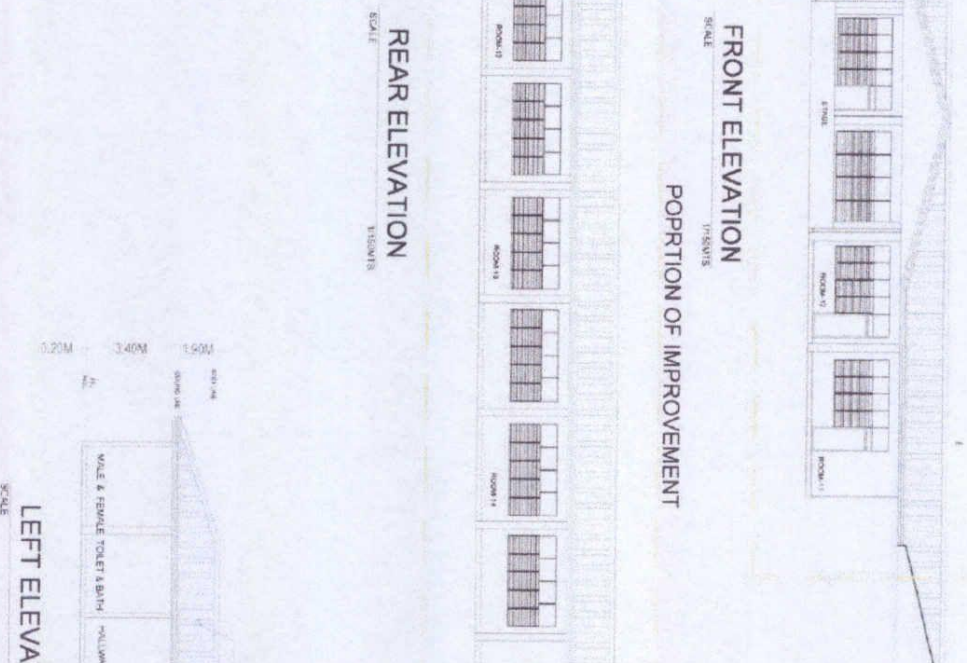
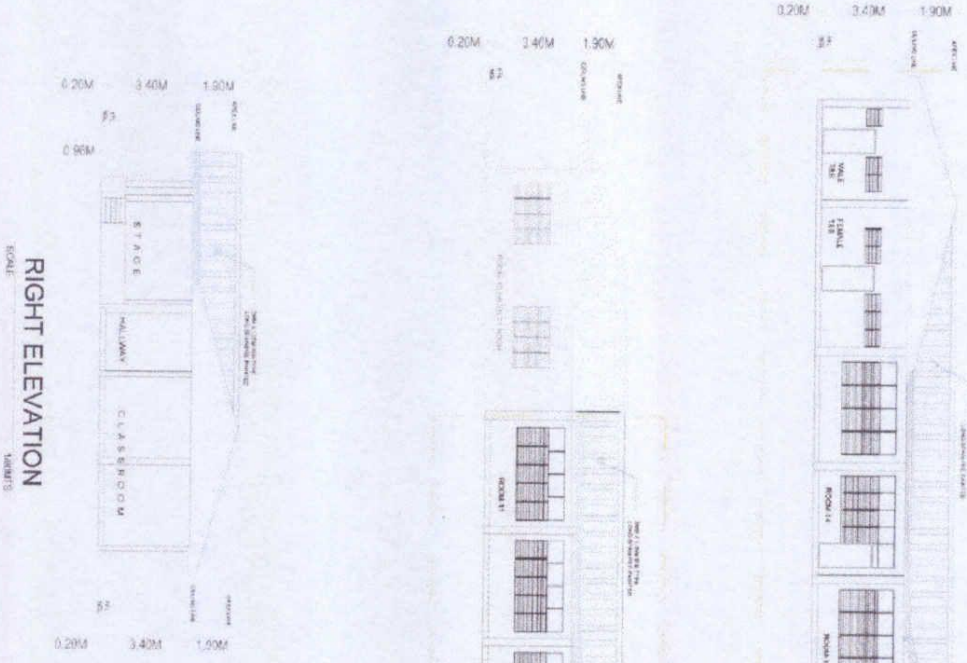
CHECKED BY:
 ENGR. JIM JUN J. MALABAS
 DIRECTOR OF PDR

RECOMMENDING APPROVAL:
 ROSALINDA S. MARILLA, LL.B.
 VICE PRESIDENT/CH. ADMINISTRATION

APPROVED:
 NORBERTO F. MANGILABWAN, Ph.D.
 SUC PRESIDENT III

PREPARED/CHECKED BY:
 ROGER RAY F. MANZANO, Ph.D.
 CHIEF ARCHITECT/COORDINATOR
 OFFICE OF ARCHITECTURE
 COLLEGE BUILDING

DATE:
 A5
 5 5



PORTION OF IMPROVEMENT

FRONT ELEVATION
 SCALE: 1:250
PORTION OF IMPROVEMENT

REAR ELEVATION
 SCALE: 1:250

LEFT ELEVATION
 SCALE: 1:250



Office of the President
CARLOS HILADO MEMORIAL STATE COLLEGE
 Region - Occidental

PROJECT TITLE:
 RENOVATION/IMPROVEMENT OF ROOMS 10-15 HALLWAYS/CORRIDORS AND CENTER STAGE

ENDORSED BY:
 JOYETTE B. VERGARA, MACE
 CAMPUS DIRECTOR

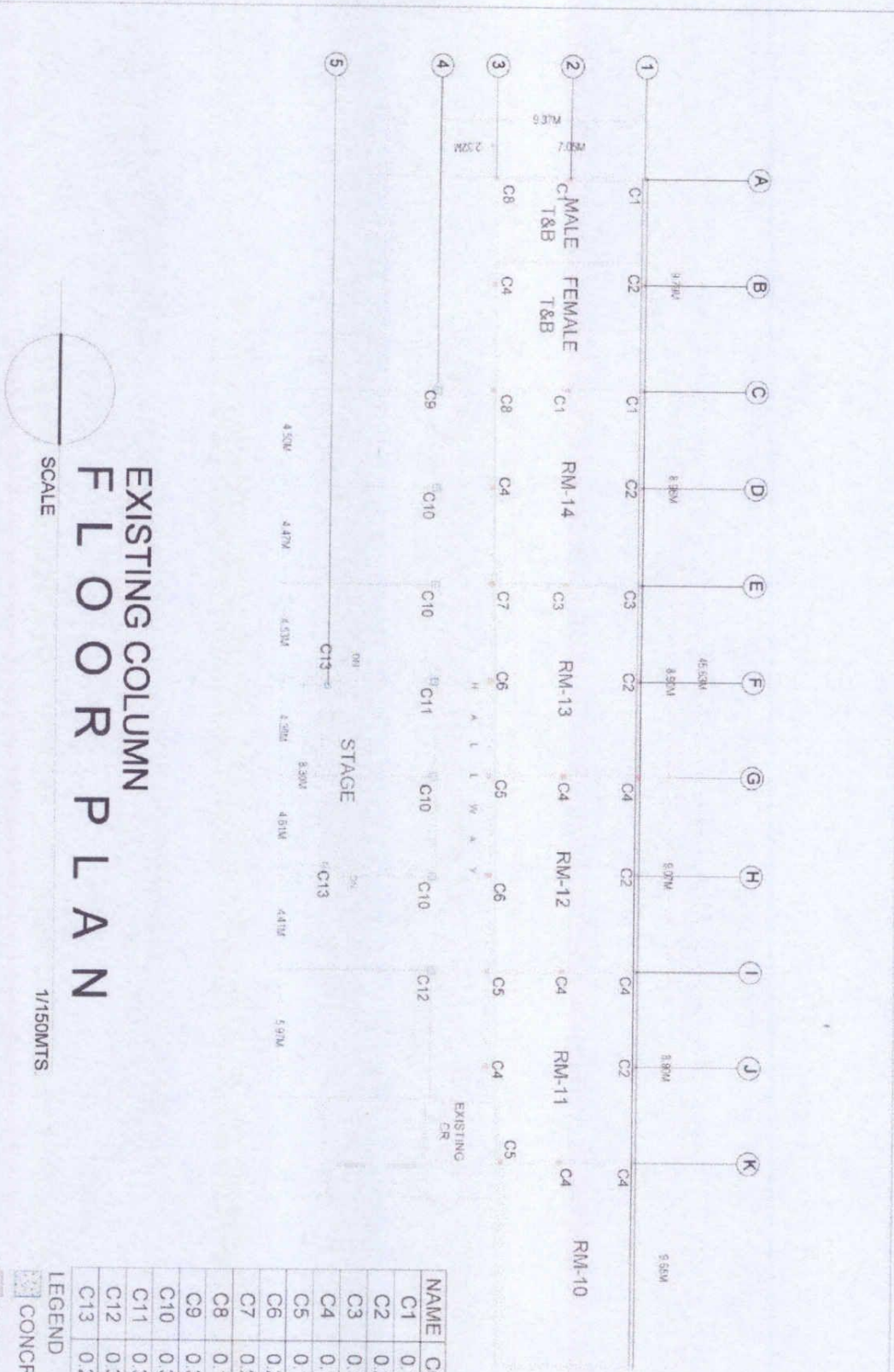
CHECKED BY:
 ENGR. J. MAROU, JR.
 DIRECTOR PROV.

RECOMMENDING APPROVAL:
 ROSALINDA TIVILLA, LLB
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
 NORBERTO P. MANUEL, ABMA, PH.D.
 VICE PRESIDENT

PREPARED / CHECKED BY:
 ROGER RAY P. MANZANO, ENO
 CIVIL ENGINEER
 L. O. A. MANZANO
 COLLECTOR DONAT BAYAN

DATE:
 S1
 1/12



NAME	COLUMN SIZE
C1	0.18M X 0.20M
C2	0.20M X 0.20M
C3	0.16M X 0.20M
C4	0.19M X 0.20M
C5	0.19M X 0.19M
C6	0.20M X 0.26M
C7	0.21M X 0.25M
C8	0.18M X 0.19M
C9	0.33M X 0.34M
C10	0.33M X 0.33M
C11	0.32M X 0.33M
C12	0.31M X 0.33M
C13	0.26M X 0.26M

- LEGEND**
- CONCRETE
 - WOOD



División de Planificación
**CARLOS HILADO MEMORIAL
 STATE COLLEGE**
1988 - 2008

PROJECT TITLE
 RENOVATION/IMPROVEMENT OF
 ROOMS 10-15,
 HALLWAYS/CORRIDORS AND
 CENTER STAGE

ENDORSED BY:
 JOSEVICER B. VERGARA, MAEd
 CAMPUS DIRECTOR

CHECKED BY:
 EDUARDO J. MARQUEZ
 DIRECTOR PROY.

RECOMMENDING APPROVAL:
 ROSALINDA S. JUVILLA, LLB
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
 NORBERTO P. MANJOUABANAL, PH.D.
 VICE PRESIDENT IN CHARGE

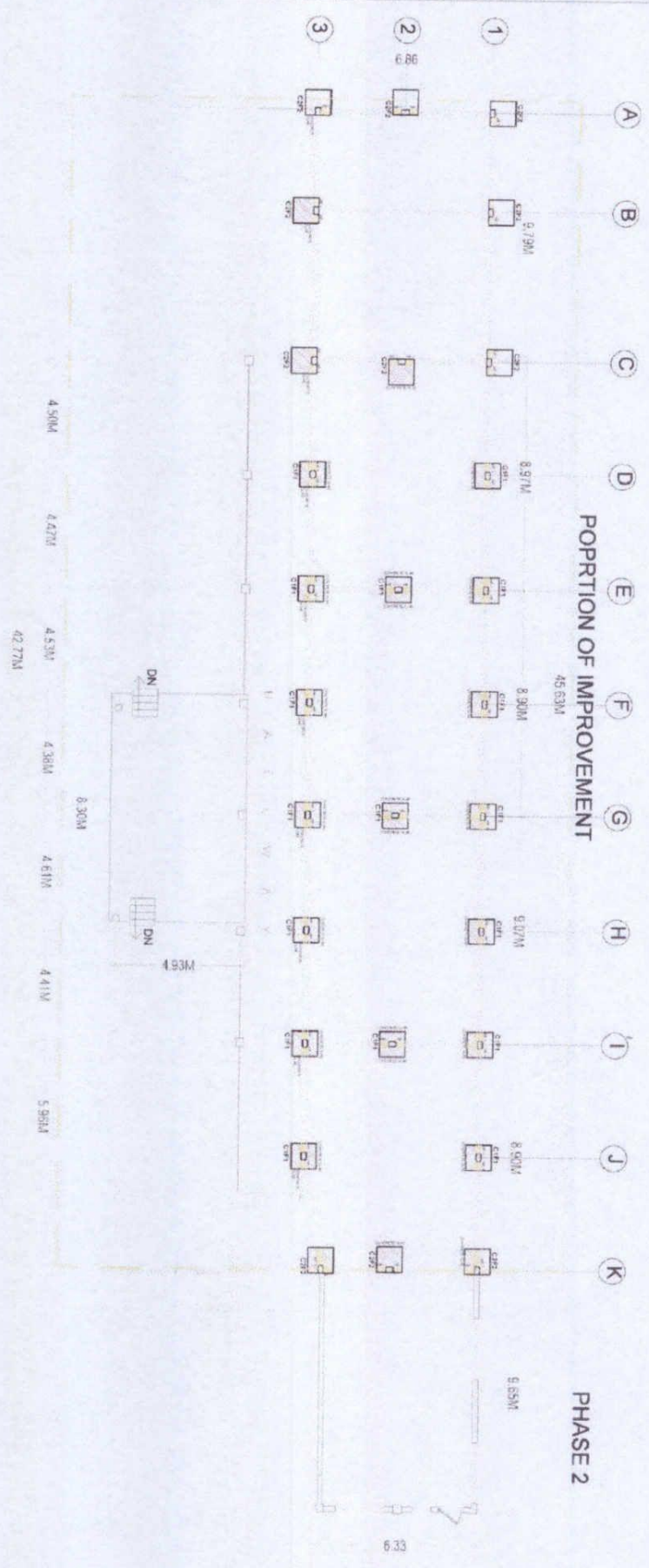
PREPARED / CHECKED BY:
 ROGER RAY P. MANZANO, PHD
 CAMPUZ ARCHITECT/CONTRACTOR
 L. OBERA, ARCHITECT
 COLLEJO SHAW DESIGN

DATE:
 S2
 2/12



PROPOSED FOUNDATION PLAN

SCALE
 1/130M.TS.





REPUBLIC OF THE PHILIPPINES
CARLOS HILADO MEMORIAL STATE COLLEGE
 Negros Occidental

PROJECT TITLE:
 RENOVATION/IMPROVEMENT OF
 HOCKEY HALL
 GYMNASIUMS AND
 CENTER STAGE

ENDORSED BY:

 JOEVENT B. VERGARA, MEd
 CAMPUS DIRECTOR

CHECKED BY:

 EDSON M. JUN J. MARITES
 DIRECTOR SPUR

RECOMMENDING APPROVAL:

 ROSALINDA S. DIVILLA, JLB
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:

 NORBERTO P. ALMAGUILLAN, Ph.D.
 SUC PRESIDENT

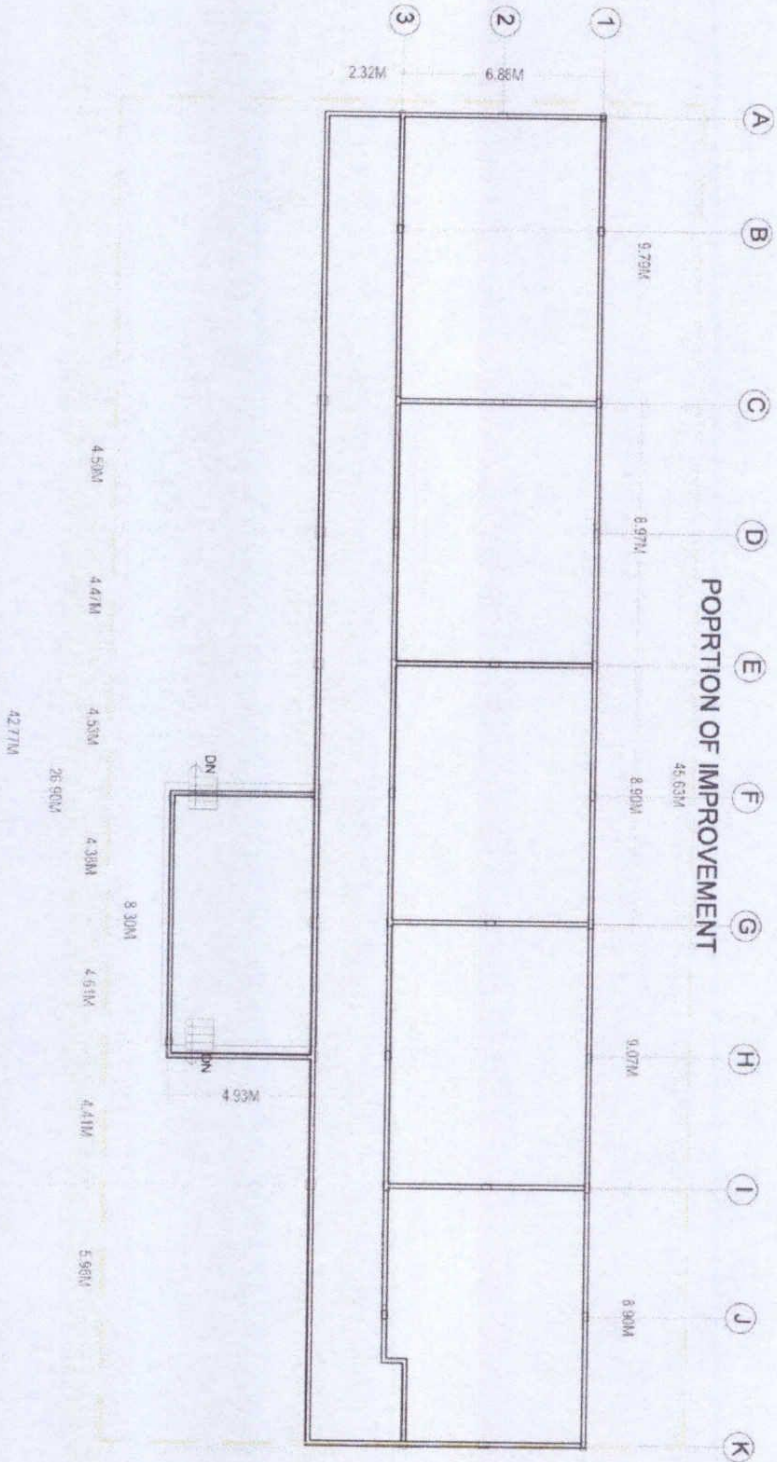
PREPARED / CHECKED BY:

 ROGER RAY M. MANZANO, PhD
 CHIEF ARCHITECT
 LORENZO A. MANZANO
 COLLEGE ENGINEER

DATE:
 3/12



**PROPOSED
 ROOF BEAM LAYOUT**
 SCALE: 1/130M/TS





Division of the Department
**CARLOS HILADO MEMORIAL
 STATE COLLEGE**
 Negros Occidental

PROJECT TITLE:
 RENOVATION/IMPROVEMENT OF
 ROOMS 10-15,
 HALLWAYS, CORRIDORS AND
 CENTER STAGE

ENDORSED BY:
 JOSE VENTURA B. VERGARA, MAEd
 CAMPUS DIRECTOR

CHECKED BY:
 ENRIQUE J. JUAN, J. W. COLUZA
 DIRECTOR OF PWA

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

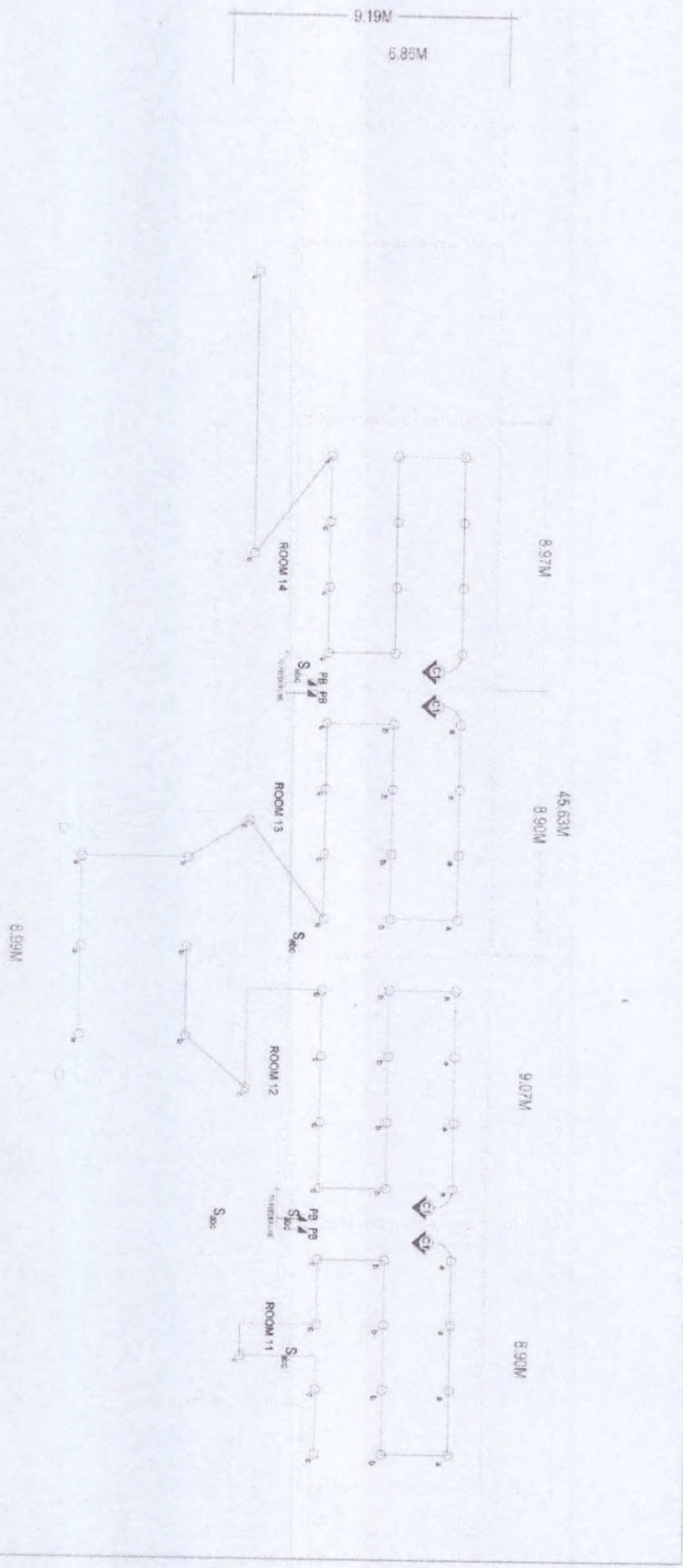
APPROVED:
 NORBERTO P. MANIGALBA, JR., PhD.
 SUC PRESIDENT

PREPARED / CHECKED BY:
 ROGER RAY MANZANO, PhD.
 CHIEF OF PWA CONTRIBUTION
 LORRAINE A. MANAYAN
 COLLEGE ENGINEER

Sheet No.
E1
 18



CEILING LIGHT OUTLET
 SCALE 1/110MTS



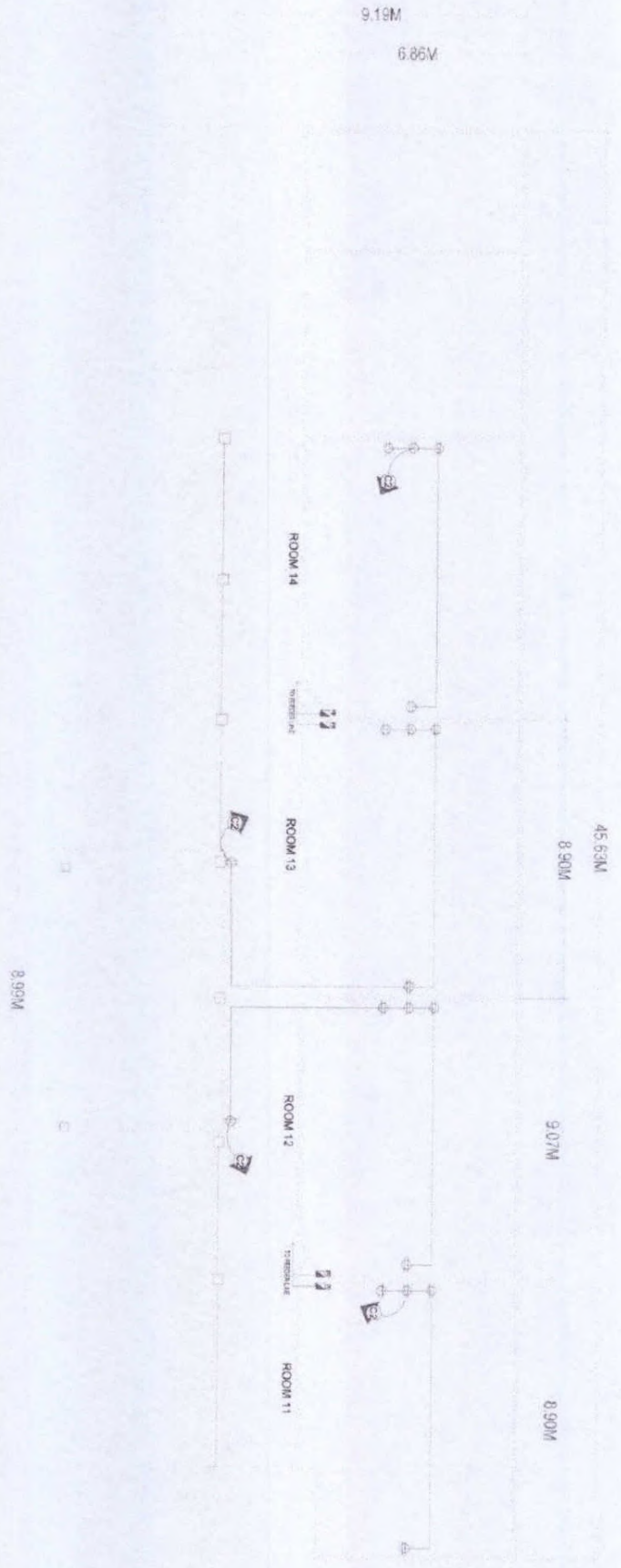


CARLOS HILADO MEMORIAL STATE COLLEGE
 Division of the Philippines
 Higher Education
 Marikina City

PROJECT TITLE: RENOVATION/IMPROVEMENT OF ROOMS 10-15, HALLWAYS/CORRIDORS AND GENTLES STAGE	ENDORSED BY: JOSEFINA B. BERGARA, MAEd CAMPUS DIRECTOR	CHECKED BY: ENGR. JOY ANN J. MENDOZA DIRECTOR PSPM	RECOMMENDING APPROVAL: ROSALINDA S. TIVILLA, LLB VICE PRESIDENT FOR ADMINISTRATION	APPROVED: NORBERTO P. NAVIS, ABMA, Ph.D. SAC PRESIDENT	PREPARED / CHECKED BY: ROGER RAY M. MANZANO, PhD CAMPUS DEVELOPMENT COORDINATOR
PROJECT LOCATION: BUALIMASAN CAMPUS					



CONVENIENCE OUTLET
 SCALE 1/110M.TS.



28
 E2



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

PROJECT TITLE:
 RENOVATION/IMPROVEMENT OF
 ROOMS 10-15,
 HALLWAYS/CORRIDORS AND
 CENTER STAGE

ENDORSED BY:

 JOEVENCHE B. VERGARA, MAEd
 CAMPUS DIRECTOR

CHECKED BY:

 ENGR. JUVENAL J. MARQUEZ
 DIRECTOR PERAL

RECOMMENDING APPROVAL:
 ROSALINDA S. TIVILLA, LLB
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:

 NORBERTO D. JAMBAYAN, Ph.D.
 VICE PRESIDENT

PREPARED/CHECKED BY:
 ROGER RAY B. GANZANO, PH.D.
 CHIEF OF ENGINEERING
 COLLEGE OF ENGINEERING
 CARLOS HILADO MEMORIAL STATE COLLEGE

NOTES:
 E3
 38

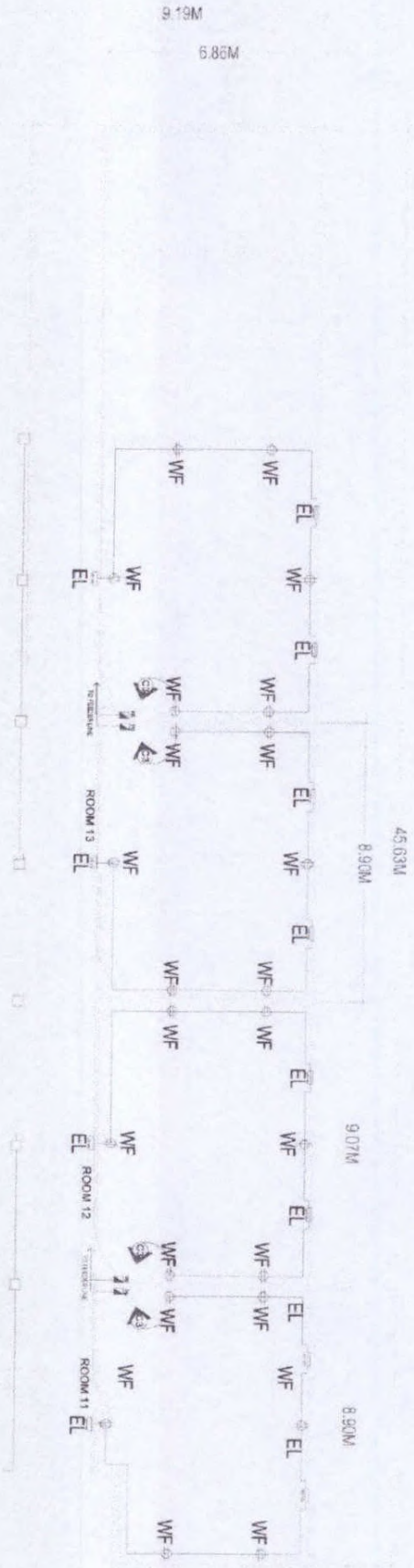
PROJECT LOCATION: BINALBAGAN CAMPUS



CONVENIENCE OUTLET

SCALE
 1/110MTS.

8.96M

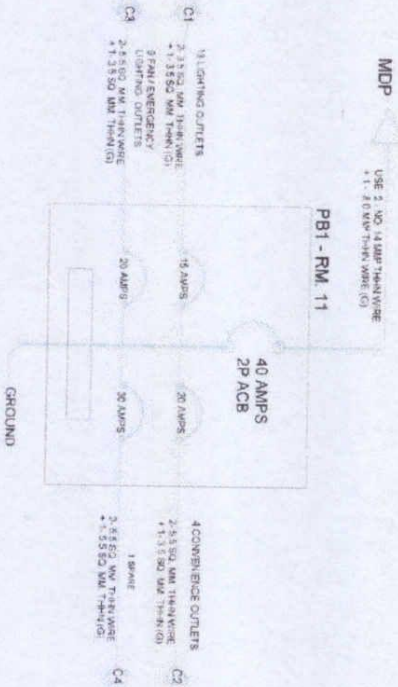


SCHEDULE OF LOADS

PB1 - RM. 11

CKT. NO.	QTY.	LOAD DESCRIPTION	VA	CURRENT LINE			V	PHASE	PROTECTION	CONDUCTOR
				A	B	C				
1	13	LIGHTING OUTLETS	650	2.82	2.82		230	1P	15A 2P ACB	2-3.5 SQ. MM. THHN WIRE + 1-3.5 SQ. MM. THHN (G)
2	4	CONVENIENCE OUTLETS	800	3.47	3.47		230	1P	20A 2P ACB	2-5.5 SQ. MM. THHN WIRE + 1-3.5 SQ. MM. THHN (G)
3	9	CONVENIENCE OUTLETS	1800	7.82			230	1P	20A 2P ACB	2-5.5 SQ. MM. THHN WIRE + 1-3.5 SQ. MM. THHN (G)
4	1	SPARE	1500	6.52			230	1P	20A 2P ACB	2-5.5 SQ. MM. THHN WIRE + 1-3.5 SQ. MM. THHN (G)
		TOTAL		20.63	6.29	13.47				

COMPUTATION:
 $I = (20.63) (1.25) = 25.79A$
 USE: 40 A 2P ACB CIRCUIT BREAKER



SINGLE LINE DIAGRAM

 Republic of the Philippines CARLOS HILADO MEMORIAL STATE COLLEGE AVENA, OCCIDENTAL NEGROS	PROJECT TITLE: RENOVATION/IMPROVEMENT OF ROOMS AND HALLWAYS IN CENTER STAGE PROJECT LOCATION: RINALDIAN CAMPUS	ENGINEERED BY: JOE VITEL B. VERGARA, MAED CAMPUS DIRECTOR	CHECKED BY: ROGER RAY MAZUANO, PH.D. DIRECTOR	RECOMMENDING APPROVAL: ROSALINDA S. TOVILLA, LL.B. VICE PRINCIPAL FOR ADMINISTRATION	APPROVED: ROBERTO P. MANUEL, ARMAN, PH.D. TRIC. PRESIDENT	PREPARED / CHECKED BY: ROGER RAY MAZUANO, PH.D. CAMPUS COORDINATOR L. O. A. A. A. A. A. COL. ENG. DINA TRINIDAD	SECTION: E4 48
	PROJECT TITLE:						

SCHEDULE OF LOADS

PB2 - RM. 12

CKT. NO	QTY.	LOAD DESCRIPTION	VA	CURRENT LINE			V	PHASE	PROTECTION	CONDUCTOR
				A	B	C				
1	15	LIGHTING OUTLETS	750	3.26	3.26		230	1P	15A 2P ACB	2- 3.5 SQ. MM. THHN WIRE + 1- 3.5 SQ. MM. THHN (G)
2	5	CONVENIENCE OUTLETS	1000	4.34	4.34		230	1P	20A 2P ACB	2- 5.5 SQ. MM. THHN WIRE + 1- 3.5 SQ. MM. THHN (G)
3	9	CONVENIENCE OUTLETS	1800	7.82			230	1P	20A 2P ACB	2- 5.5 SQ. MM. THHN WIRE + 1- 3.5 SQ. MM. THHN (G)
4	1	SPARE	1500	6.52			230	1P	20A 2P ACB	2- 5.5 SQ. MM. THHN WIRE + 1- 3.5 SQ. MM. THHN (G)
		TOTAL		21.94	7.6		14.34			

COMPUTATION:
 $I^2 = (21.94)^2 (1.25) = 27.425 A$
 USE: 40 A 2P ACB CIRCUIT BREAKER
 USE: 2- NO. 14 MM² THHN WIRE + 1- 8.0 MM² THHN WIRE (G)



SINGLE LINE DIAGRAM

 <p>Result of the Progression CARLOS HILADO MEMORIAL STATE COLLEGE Marikina, Occidental Mindoro</p>		<p>PROJECT TITLE: RENOVATION/IMPROVEMENT OF ROOMS 1015, HALLWAY CORRIDORS AND GENSERV STAGE</p>		<p>ENDORSED BY:  J. B. VERGARA, MAEd CAMPUS DIRECTOR</p>		<p>CHECKED BY:  J. J. MANRIQUE DIRECTOR IPDM</p>		<p>RECOMMENDING APPROVAL:  ROSALINDA S. TIVILLA, LL.B. VICE PRESIDENT FOR ADMINISTRATION</p>		<p>APPROVED:  ROBERTO P. MANZANO, PH.D. SOC. PRESIDENT</p>		<p>PREPARED / CHECKED BY: ROGER RAY P. MANZANO, PhD. CHIEF ENGINEER L. G. MANZANO CHIEF ELECTRICAL</p>		<p>DATE: E5 5 8</p>	
---	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--

SCHEDULE OF LOADS

PB3 - RM. 13

CKT. NO	QTY.	LOAD DESCRIPTION	VA	CURRENT LINE			PHASE	PROTECTION	CONDUCTOR
				A	B	C			
1	17	LIGHTING OUTLETS	850	3.89	3.89		1P	2- 3.5 SQ. MM. THHN WIRE + 1- 3.5 SQ. MM. THHN (G)	
2	5	CONVENIENCE OUTLETS	1000	4.34	4.34		1P	2- 5.5 SQ. MM. THHN WIRE + 1- 3.5 SQ. MM. THHN (G)	
3	9	CONVENIENCE OUTLETS	1800	7.82			1P	2- 5.5 SQ. MM. THHN WIRE + 1- 3.5 SQ. MM. THHN (G)	
4	1	SPARE	1500	6.52			1P	2- 5.5 SQ. MM. THHN WIRE + 1- 3.5 SQ. MM. THHN (G)	
		TOTAL		22.37	8.03	14.34			

COMPUTATION:
 $I = (22.37) (1.25) = 27.96A$
 USE: 40 A 2P ACB CIRCUIT BREAKER
 USE: 2 - NO. 14 MM² THHN WIRE + 1 - 8.0 MM² THHN WIRE (G)



SINGLE LINE DIAGRAM

 <p>Republic of the Philippines CARLOS HILADO MEMORIAL STATE COLLEGE Marikina, Occidental Mindoro</p>		<p>PROJECT TITLE: RENOVATION/IMPROVEMENT OF HALLWAY/STAIRWAYS AND CENTER STAGE</p>		<p>ENDORSED BY:  J. VERGARA, M.A.Ed. CAMPUS DIRECTOR</p>		<p>CHECKED BY:  J. MANQUEZ DIRECTOR FOR PCA</p>		<p>RECOMMENDING APPROVAL:  R. TUVILLA, LL.B. VICE PRESIDENT FOR ADMINISTRATION</p>		<p>APPROVED:  N. LABANAN, Ph.D. SAC PRESIDENT</p>		<p>PREPARED / CHECKED BY: ROGER RAY M. MAZANG, PhD CAMBUS SPECIAL COORDINATOR LOREN A. LABANAN COLLEGE OFFICER</p>		<p>618</p>
---	--	--	--	---	--	--	--	---	--	--	--	--	--	------------

SCHEDULE OF LOADS

PB4 - RM. 14

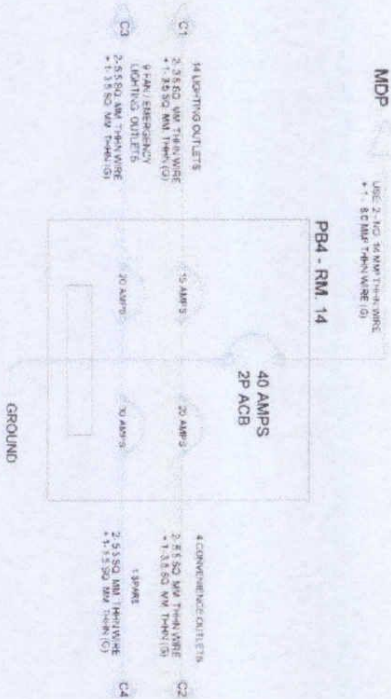
CKT. NO.	QTY.	LOAD DESCRIPTION	VA	CURRENT LINE			V	PHASE	PROTECTION	CONDUCTOR
				A	B	C				
1	14	LIGHTING OUTLETS	700	3.04	3.04		230	1P	15A 2P ACB	2-3.5 SQ. MM. THHN WIRE + 1-3.5 SQ. MM. THHN (G)
2	4	CONVENIENCE OUTLETS	800	3.47	3.47		230	1P	20A 2P ACB	2-5.5 SQ. MM. THHN WIRE + 1-3.5 SQ. MM. THHN (G)
3	9	CONVENIENCE OUTLETS	1800	7.82			230	1P	20A 2P ACB	2-5.5 SQ. MM. THHN WIRE + 1-3.5 SQ. MM. THHN (G)
4	1	SPARE	1600	6.52			230	1P	20A 2P ACB	2-5.5 SQ. MM. THHN WIRE + 1-3.5 SQ. MM. THHN (G)
TOTAL				20.85	6.51	14.34				

COMPUTATION :

$I^2 = (20.85)(1.25) = 26.06A$

USE 40 A 2P ACB CIRCUIT BREAKER

USE 2 - NO. 14 MM² THHN WIRE + 1 - 8.0 MM² THHN WIRE (G)



SINGLE LINE DIAGRAM

 (DepEd) of the Philippines CARLOS HILADO MEMORIAL STATE COLLEGE Negros Occidental	PROJECT TITLE: RENOVATION/IMPROVEMENT OF ROOMS 10-15 HALLWAYS/CORRIDORS AND CENTER STAGE PROJECT LOCATION: BUALBAGAN CAMPUS	ENDORSED BY:  JOEVECHE B. VERGARA MAGED CAMPUS DIRECTOR	CHECKED BY:  ED JUN J. MANZANO DIRECTOR	RECOMMENDING APPROVAL:  ROSALINDA S. TUWALLA, LLB VICE PRINCIPAL FOR ADMINISTRATION	APPROVED:  NONFERDO P. MANOLJUBANAN, PH.D. SUC PRESIDENT	PREPARED / CHECKED BY: ROGER RAY B. MANZANO PH.D. CLERK / PROJECT COORDINATOR  ROGER RAY B. MANZANO	SHEET NO: E7 78
	DATE: _____						

SCHEDULE OF LOADS

MDP - MAIN PANEL DISTRIBUTION

FEEDER NO.	QTY.	LOAD DESCRIPTION	KVA	CURRENT LINE			V	PHASE	PROTECTION	CONDUCTOR
				A	B	C				
1	1	PB1 - RM 11				230	2P	40A 2P ACB	2-14 SQ. MM. THHN WIRE + 1- 8.0 SQ. MM. THHN (G)	
2	1	PB2 - RM 12				230	2P	40A 2P ACB	2-14 SQ. MM. THHN WIRE + 1- 8.0 SQ. MM. THHN (G)	
3	1	PB3 - RM 13				230	2P	40A 2P ACB	2-14 SQ. MM. THHN WIRE + 1- 8.0 SQ. MM. THHN (G)	
4	1	PB4 - RM 14				230	2P	40A 2P ACB	2-14 SQ. MM. THHN WIRE + 1- 8.0 SQ. MM. THHN (G)	
		TOTAL								

COMPUTATION :

$I^2 = () () =$

USE: 40 A 2P ACB CIRCUIT BREAKER

USE: 2 - NO. 14 MM² THHN WIRE + 1 - 8.0 MM² THHN WIRE (G)



Republic of the Philippines
CARLOS HILADO MEMORIAL STATE COLLEGE
 Higher Education Division Office

PROJECT TITLE	ENDORSED BY:	CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED:	PREPARED / CHECKED BY:
RENOVATION/IMPROVEMENT OF ROOMS 16-15, HALLWAYS, CORRIDORS AND CENTER STAGE	<i>[Signature]</i> JOEYETTE B. VERGARA, MAEd CAMPUS DIRECTOR	<i>[Signature]</i> DR. JIM J. VARGAS DIRECTOR EPDM	<i>[Signature]</i> ROSALINDA S. TUVILLALBA VICE PRESIDENT FOR ADMINISTRATION	<i>[Signature]</i> NONBERTO F. MANABUABVAL PH.D. SUC PRESIDENT III	ROGER RAY M. MANZANO, PhD CLAVIS FOR COORDINATOR <i>[Signature]</i> L. O. MANABUABVAL CONTRACT MANAGER



State College of Education
CARLOS HILADO MEMORIAL STATE COLLEGE
 Iloilo City, Iloilo

PROJECT TITLE:
 RENOVATION/IMPROVEMENT OF ROOMS 101B, HALLWAY, SCORRIONS AND CENTER STAGE

ENGINEER BY:
 JOE/ENR. B. VENDORA, MAEd
 CAMPUS DIRECTOR

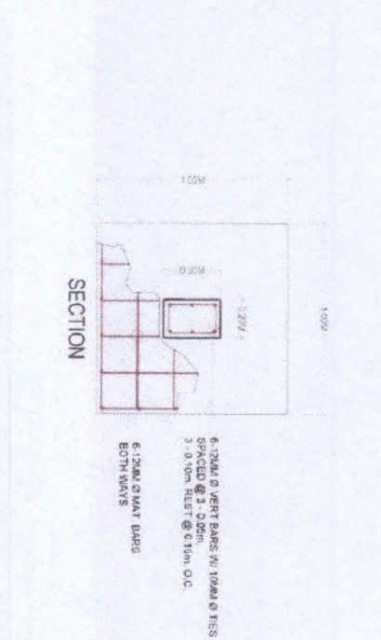
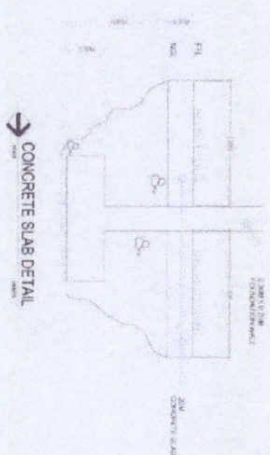
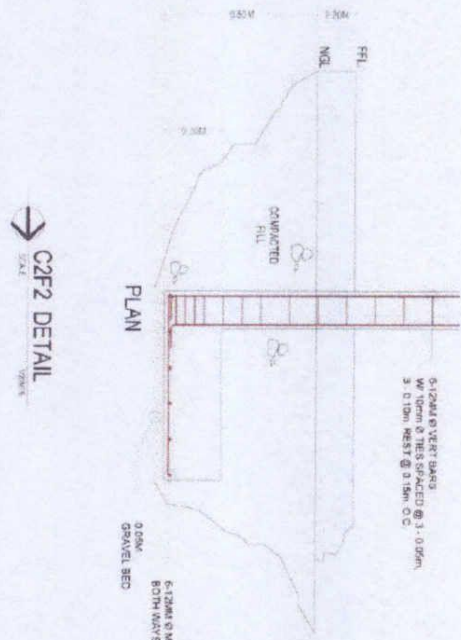
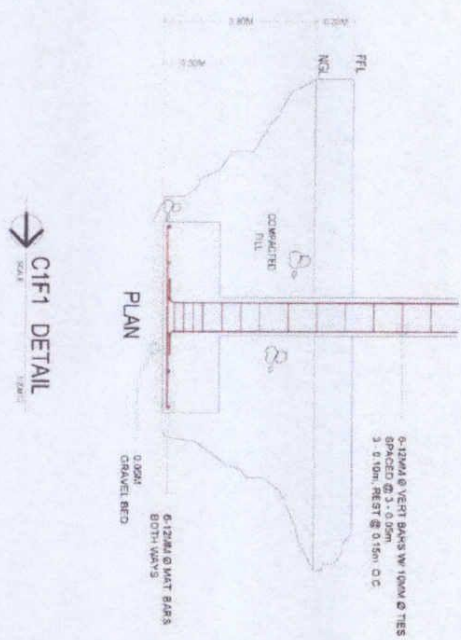
CHECKED BY:
 EDUARDO J. VILLALBA, JR.
 DIRECTOR PROX

RECOMMENDING APPROVAL:
 ROSALINDA P. TUVILLA, LLB
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
 NORBERTO P. MANAYULABAN, Ph.D.
 S.C. PRESIDENT

PREPARED / CHECKED BY:
 NOGER RAY M. MANZANO, PH.D.
 LARRY S. CALANCA
 CIVIL ENGINEER

PROJECT NO. **S4**
 DATE **4/12**





Division Office - Marikina City
CARLOS HILADO MEMORIAL STATE COLLEGE
 Marikina City

PROJECT TITLE:
 RENOVATION/IMPROVEMENT OF ROOMS 10-15, HALLWAY, SCORING AND CENTER STAGE

ENDORSED BY:
 JOYVENTO B. YONGAÑA, MA.Ed
 CAMPUS DIRECTOR

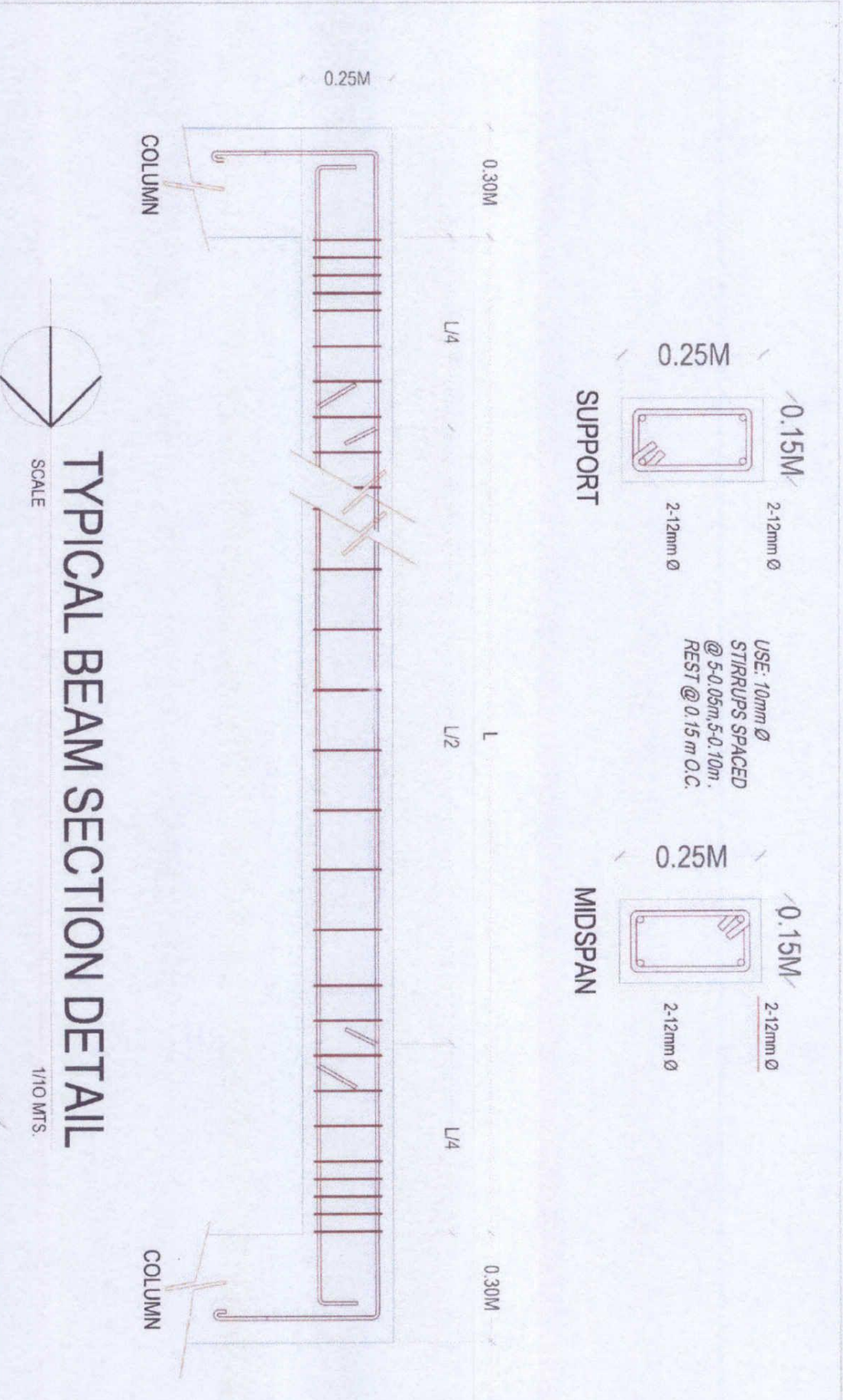
CHECKED BY:
 ROSALINDA S. TUVILLA, LL.B
 DIRECTOR PROP.

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

APPROVED:
 ROBERTO F. MANJAYAN, PH.D
 SUC PRESIDENT III

PREPARED / CHECKED BY:
 ROGER RAY MANJAYAN, PH.D
 SUC PRESIDENT III
 L. C. MANJAYAN
 COLLEGE INVENTOR

DATE:
 5/12





Republic of the Philippines
**CARLOS HILADO MEMORIAL
 STATE COLLEGE**
 Iligan Campus

PROJECT TITLE:
 RENOVATION/IMPROVEMENT OF
 ROOMS 10-13,
 HALLWAY/SERVICES AND
 CENTER STAGE

ENDORSED BY:

 JOE B. VERGARA, MAEd
 CHAIRMAN DIRECTOR

CHECKED BY:

 DICKSON JUN L. MARDINEZ
 DIRECTOR #200

RECOMMENDING APPROVAL:

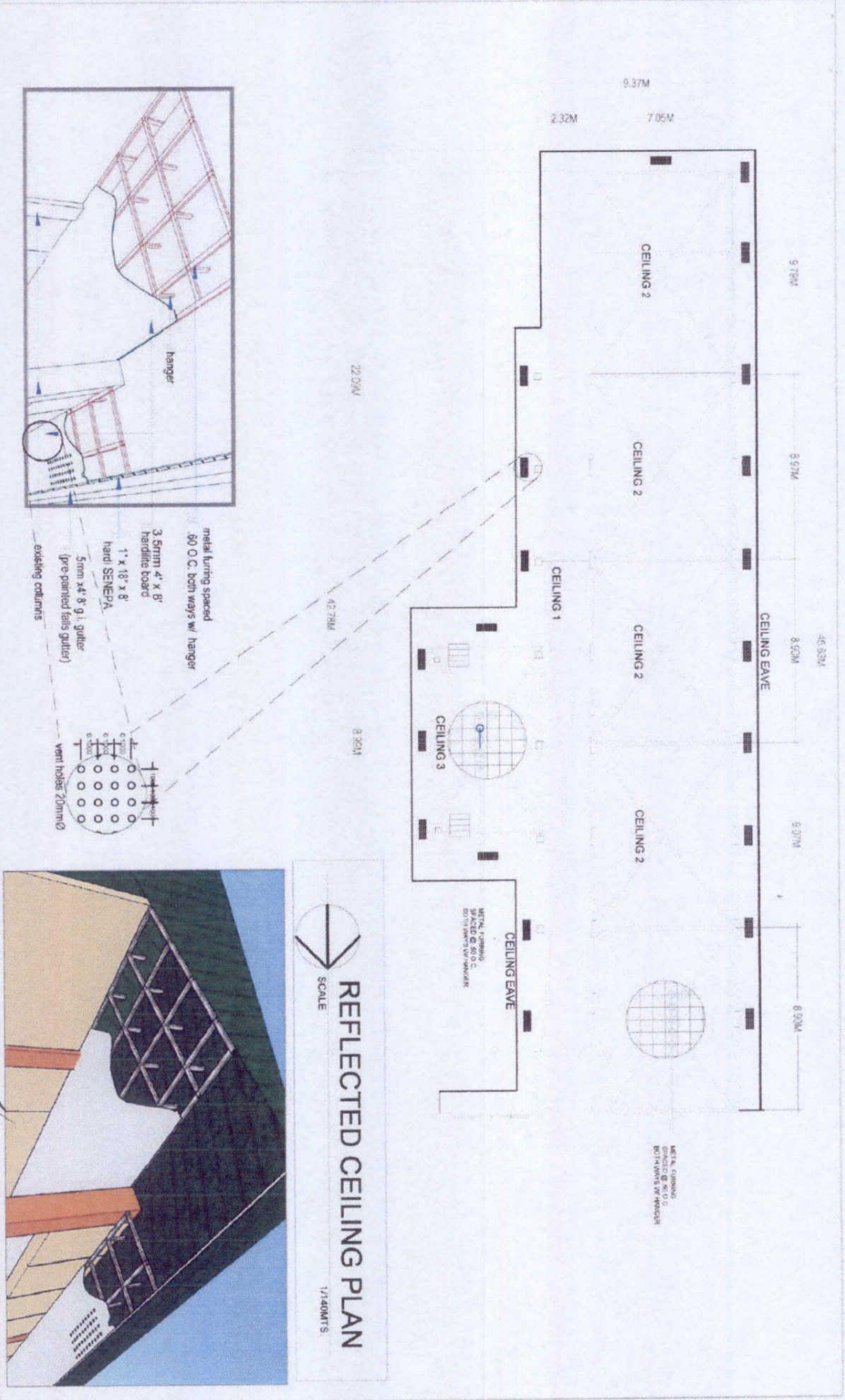
 ROSALINDA S. TUIVILLA, LLB
 VICE PRESIDENT FOR ADMINISTRATION

APPROVED:

 NORBERTO P. MANJALABAN, Ph.D.
 SUC PRESIDENT

PREPARED / CHECKED BY:
 ROGER RAY M. MANZANO, Ph.D.
 CAMPUS DEPUTY CHIEF OF STAFF
 LUCAS A. ANTONIA
 COLLEGE DEPUTY CHIEF OF STAFF

SECTION:
 S6
 6/12



REFLECTED CEILING PLAN
 SCALE 1/140M



Republic of the Philippines
**CARLOS HILADO MEMORIAL
 STATE COLLEGE**
 Region - Occidental

PROJECT TITLE:
 REGINA TONGANIMPROVEMENT OF
 ROOMWAYS, CORRIDORS AND
 CENTER STAGE

ENDORSED BY:

 JOE V. B. VERGARA, MEd
 CHAIRMAN, DIRECTOR

CHECKED BY:

 ENGR. EDWIN J. MANANZ
 DIRECTOR PROJ.

RECOMMENDING OFFICER:

 ROSALINA S. TUVILLA, LLB
 VICE PRESIDENT FOR ADMINISTRATION

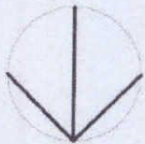
APPROVED:

 NORBERTO P. MANZANILLO, PhD
 SUC PRESIDENT III

PREPARED / CHECKED BY:

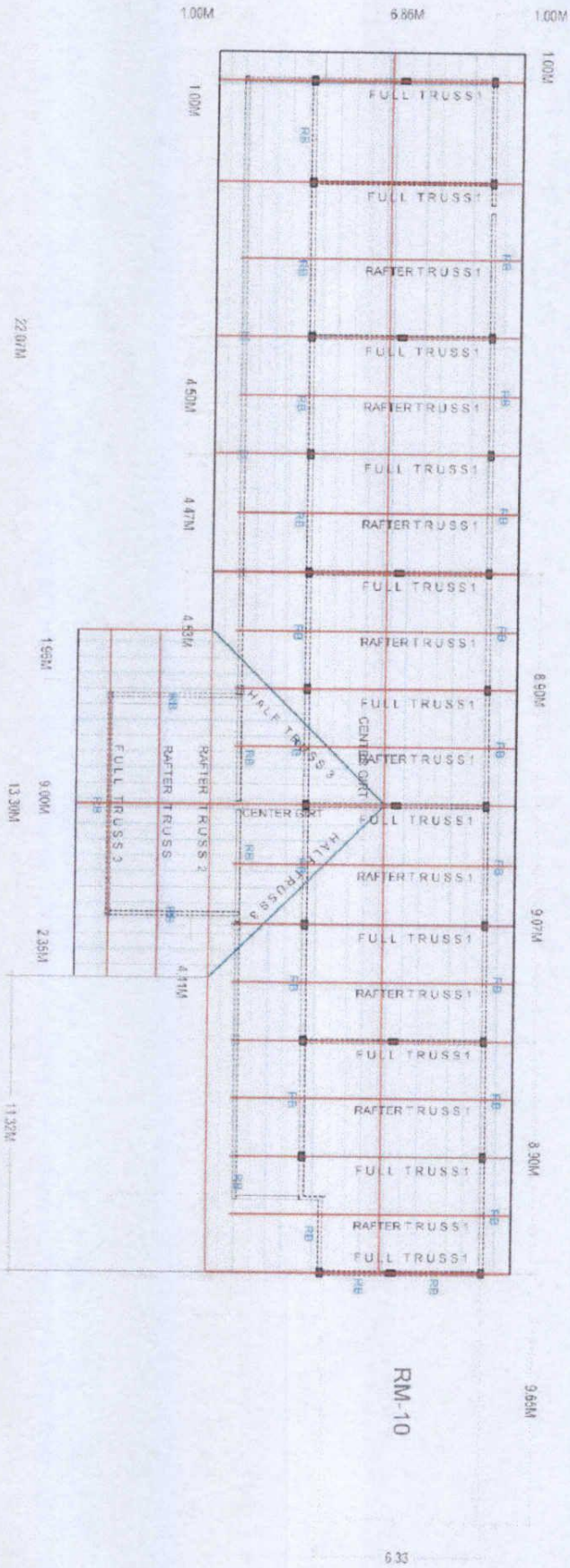
 ROGER RAY MANZANO, PhD
 CHIEF ARCHITECT
 LORIE A. ZAMORA
 CHIEF ENGINEER

SHEET NO.
 S7
 7 12



ROOF FRAMING PLAN

SCALE 1/130MTS.





Director of the Project
CARLOS HILADO MEMORIAL STATE COLLEGE
 Negros Occidental

PROJECT TITLE:
 RENOVATION/IMPROVEMENT OF ROOMS 10-15 HALLWAY/COSSODORS AND CENTER STAGE

ENDORSED BY:
 JOYVELLE B. VERGARA, MAEd
 CAMPUS DIRECTOR

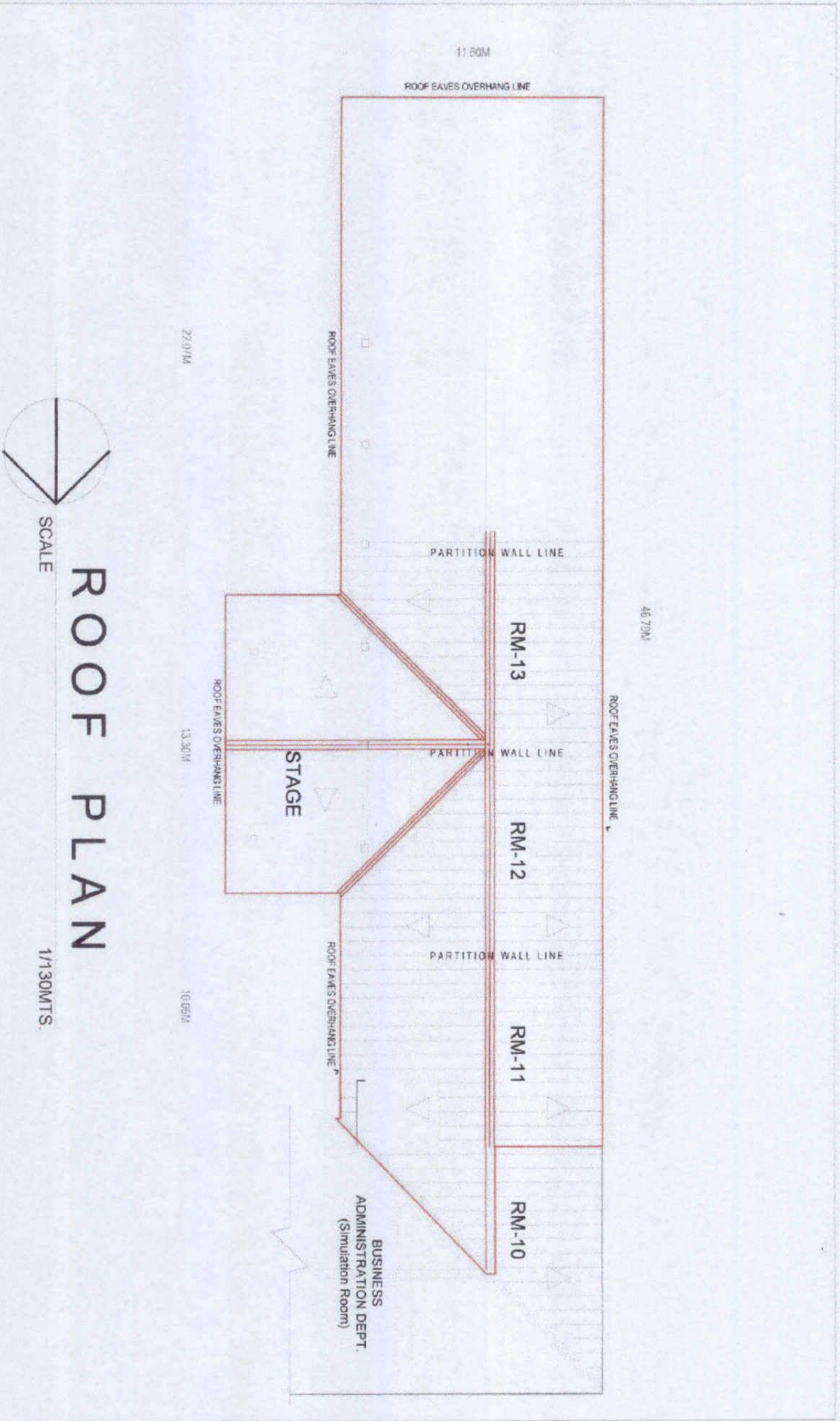
CHECKED BY:
 CAROLINA JUVILA, LUB
 DIRECTOR PROJ.

RECOMMENDING APPROVAL:
 ROSALINDA S. JUVILA, LUB
 VICE PRESIDENT FOR ADMINISTRATION

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

PREPARED / CHECKED BY:
 ROGER GAY MAZANG, PhD
 CLAUDIA B. COSSODORS
 LORIE T. AMARILLA
 COLLEGE ENGINEER

DATE: 8 12 18



ROOF PLAN
 SCALE 1/130M.TS.



Division of the Engineering
**CARLOS HILADO MEMORIAL
 STATE COLLEGE**
 Iloilo City, Iloilo

PROJECT TITLE:
 REGIONAL TOWER IMPROVEMENT OF
 MALIBAYAN OPERATIONS AND
 CENTER STAGE

ENDORSED BY:
 JOSEPH E. B. VERGARA, MAED
 CAMPUS DIRECTOR

CHECKED BY:
 ROSSALINDA S. TUVILLA LLB
 DIRECTOR FOR ADMINISTRATION

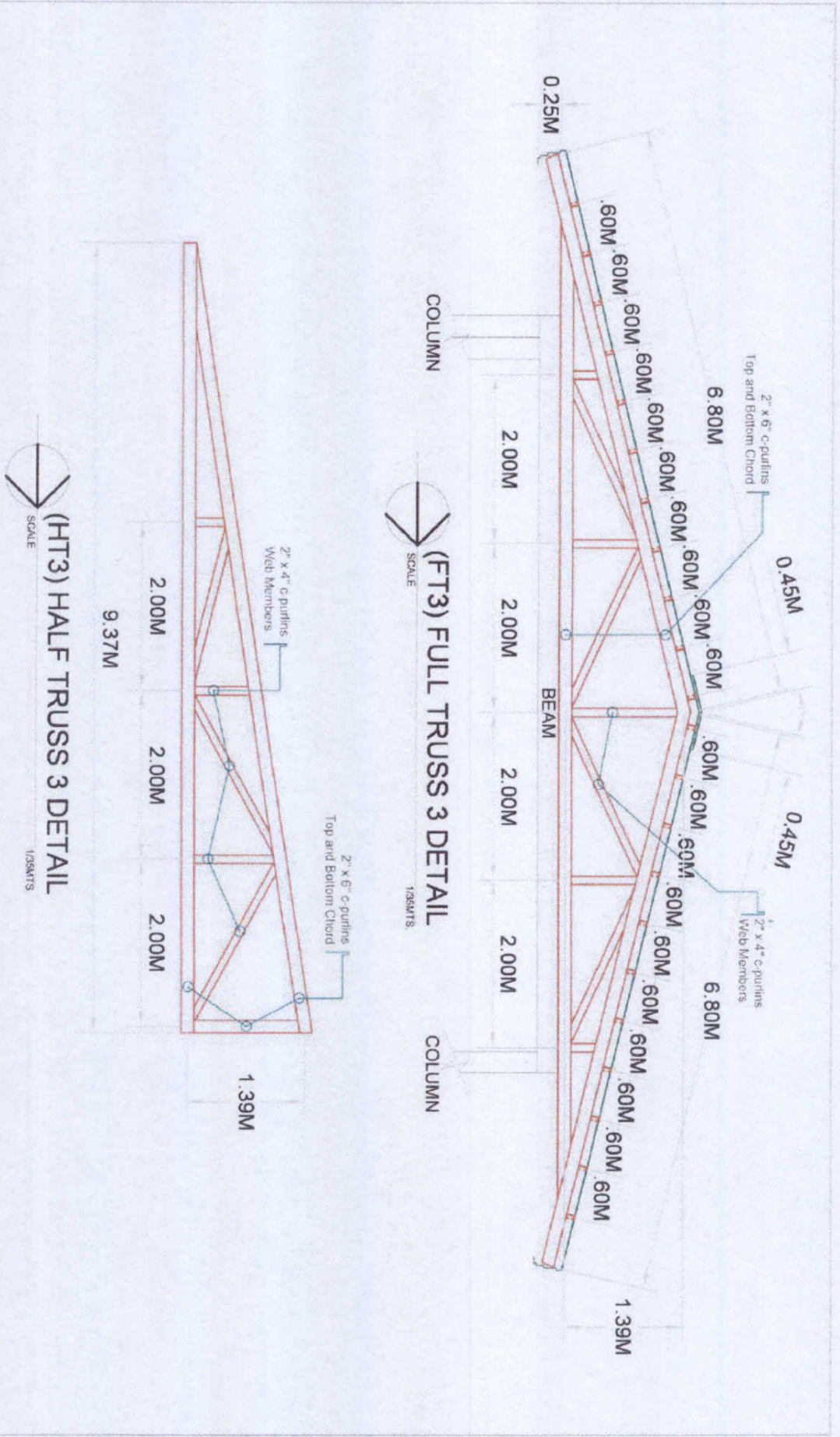
RECOMMENDING APPROVAL:
 MONSERRATO P. MANJUALANAN, PH.D.
 SAC, PASIGEN

APPROVED:
 ROGER GAY B. MANZANO, PH.D.
 CHIEF ENGINEER

PREPARED / CHECKED BY:
 ROGER GAY B. MANZANO, PH.D.
 CHIEF ENGINEER

DATE:
 9/12

SCALE:
 1/32ND"





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

PROJECT TITLE:
 RENOVATION/IMPROVEMENT OF
 ROOMS 10-15
 HALLWAY/SICORROOMS AND
 CENTER STAGE
 PROJECT LOCATION: BULBULANGAN CAMPUS

ENDORSED BY:

 JOANNE B. VERGARA, MAEd
 CAMPUS DIRECTOR

CHECKED BY:

 EMYR J. VARDOLA
 DIVISION OFFICER

RECOMMENDING APPROVAL:

 ROSALINDA S. TUIVILLA, LLB
 VICE PRESIDENT FOR ADMINISTRATION

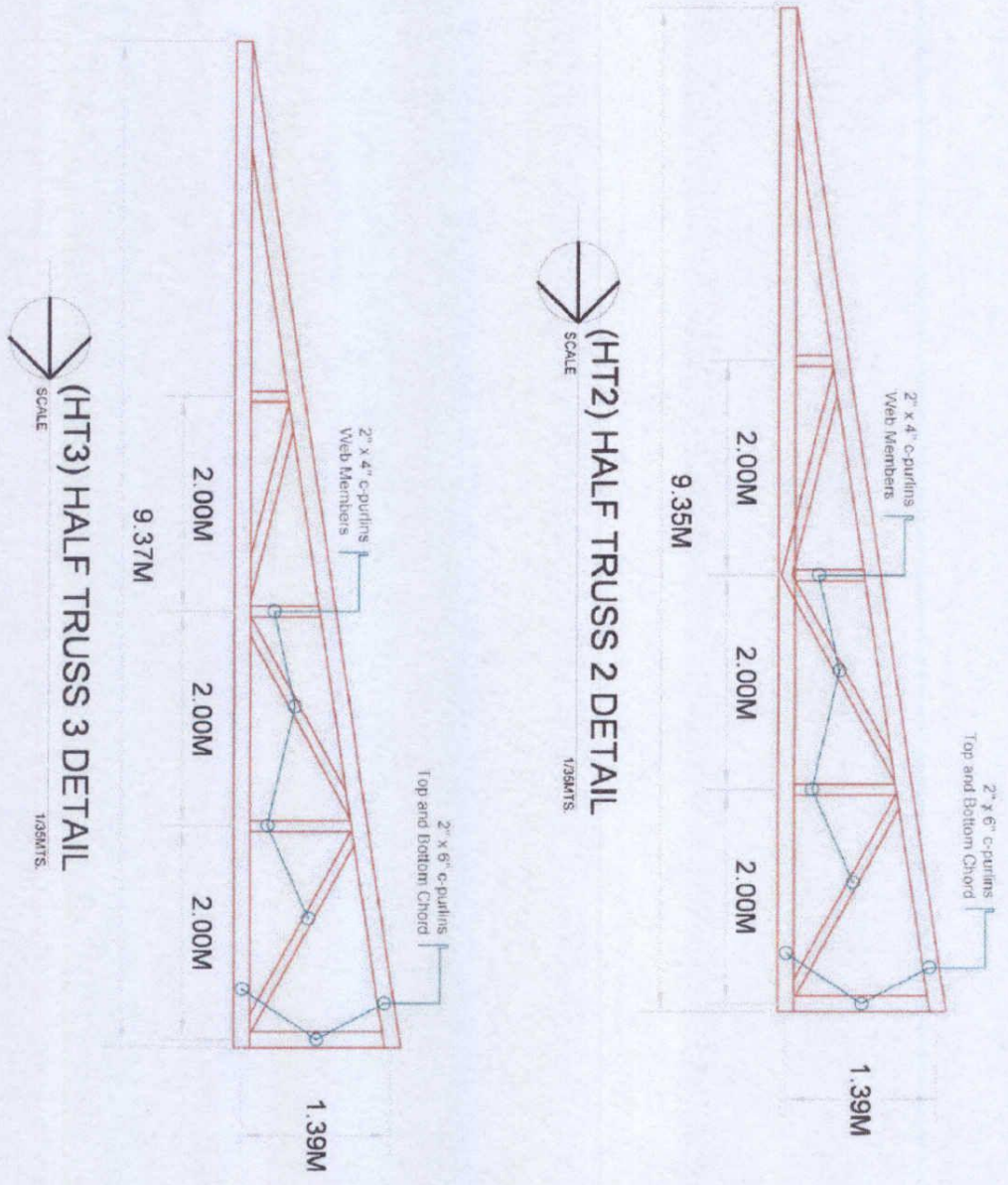
APPROVED:

 NORBERTO P. MANIGALAYAN, Ph.D.
 SUC PRESIDENT

PREPARED, CHECKED BY:

 ROGER RAY B. BALZANO, PhD
 COLLEGE ARCHITECT
 COLLEGE OF ARCHITECTURE
 COLLEGE OF ENGINEERING

DATE:
 S10
 1012



(HT2) HALF TRUSS 2 DETAIL
 SCALE 1/32METS

(HT3) HALF TRUSS 3 DETAIL
 SCALE 1/32METS

PROJECT TITLE:
RENOVATION/IMPROVEMENT OF
ROOMS 10-15
HALLWAYS, CORRIDORS AND
CENTER STAGE
PROJECT LOCATION: RURAL BAGUAN CAMPUS

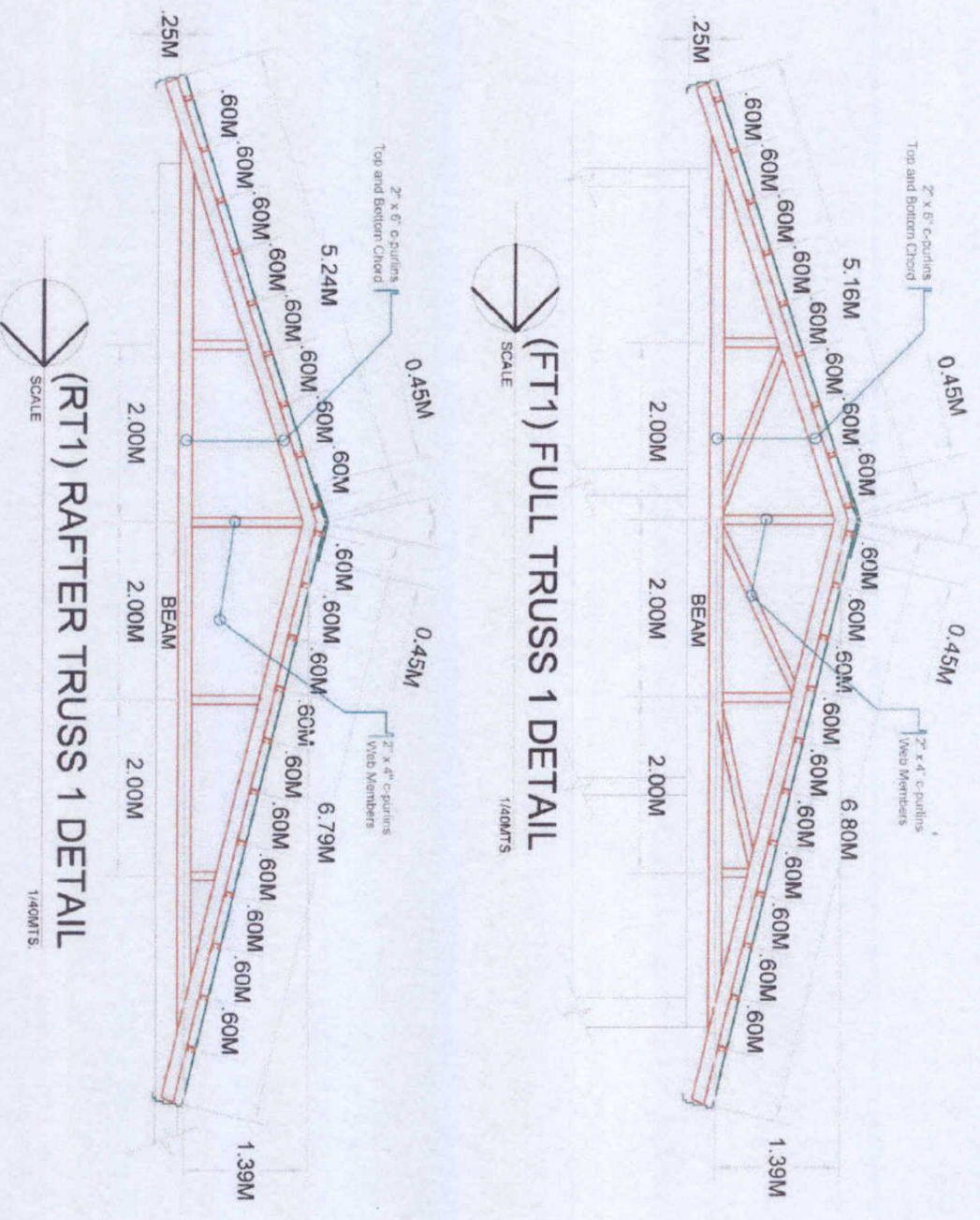
ENDORSED BY:
[Signature]
JOYVIELE B. VERGARA, MAEd
CAMPUS DIRECTOR

CHECKED BY:
[Signature]
ENGR. MAJAN J. VILLALBA
DIRECTOR PPR

RECOMMENDING APPROVAL:
[Signature]
ROSALINDA S. TIVILLA, LLB
VICE PRESIDENT FOR ADMINISTRATION

APPROVED:
[Signature]
NORBERTO P. MANGU, BSN, Ph.D.
SAC, PRESIDENT

PREPARED / CHECKED BY:
ROGER BAY, MAZANG, PhD
CAMPUS ADMINISTRATION
LORIE M. MARANILLA
COLLEGE ENGINEER





Republic of the Philippines
CARLOS HILADO MEMORIAL STATE COLLEGE
 Negros Occidental

PROJECT TITLE:
 RENOVATION/IMPROVEMENT OF ROOMS 10-15 HALLWAYS/CORRIDORS AND CENTER STAGE
PROJECT LOCATION: MAIN Bldg. Campus

ENDORSED BY:
 JOE VECLE B. VERGARA, M.Ed.
 CAMPUS DIRECTOR

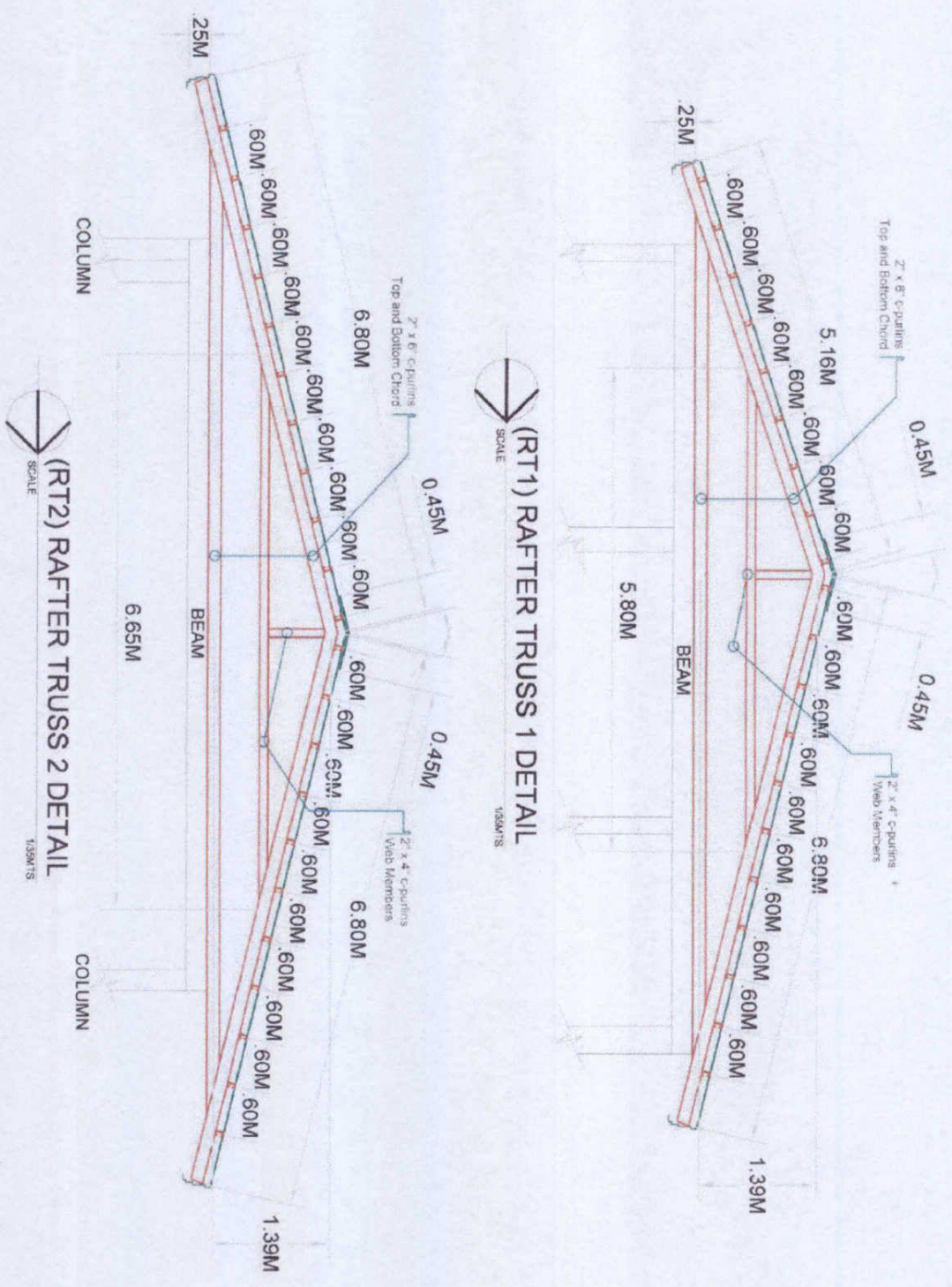
CHECKED BY:
 EYSA JULI J. MARQUIZ
 DIRECTOR FROM

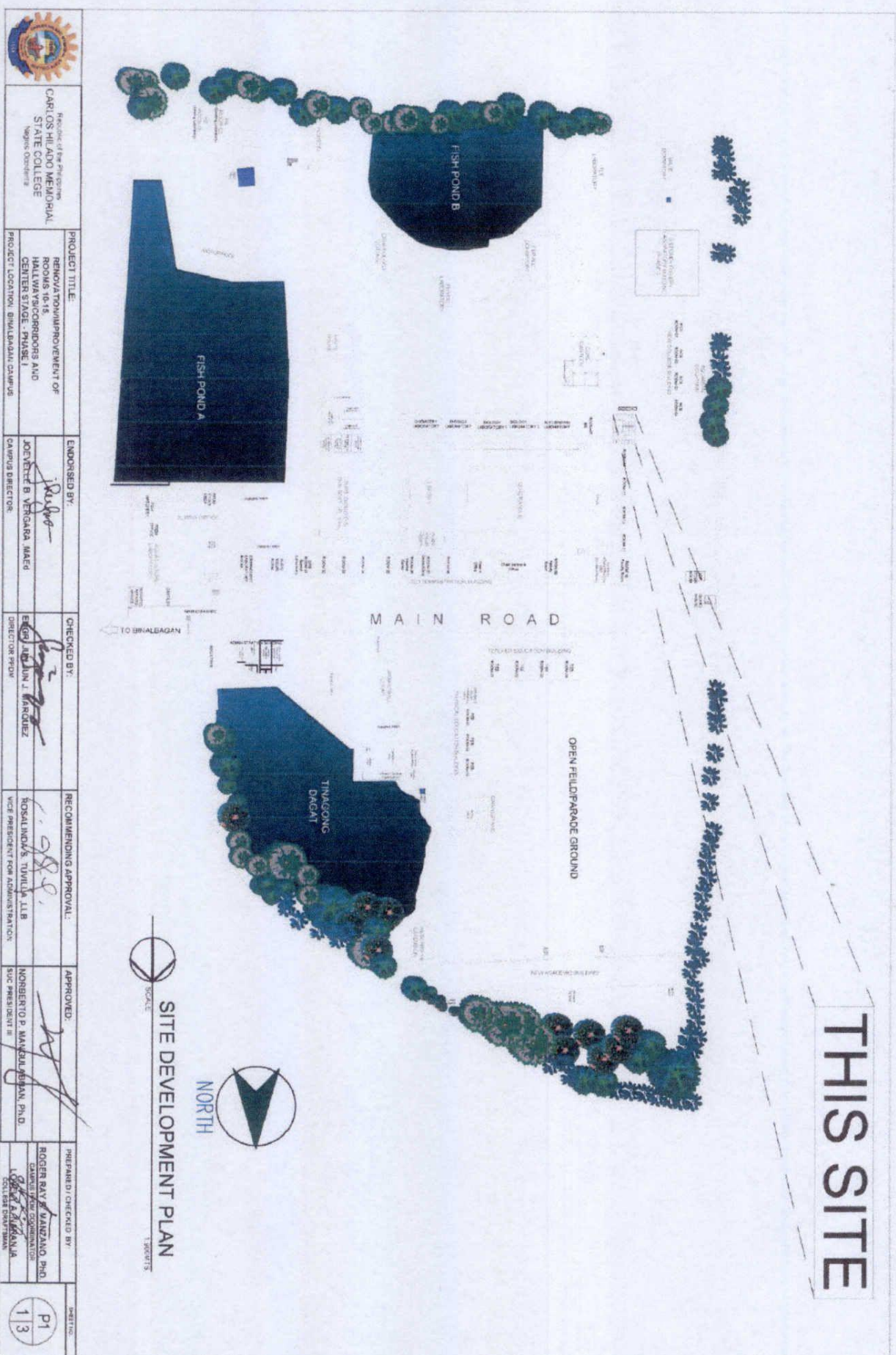
RECOMMENDING APPROVAL:
 ROSALINDA S. ZIVILLA, L.L.B.
 VICE PRESIDENT FOR ADMINISTRATION

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

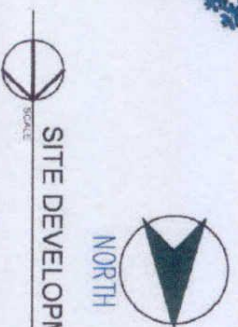
PREPARED/CHECKED BY:
 ROGER RAY M. MARZANO, Ph.D.
 SENIOR ARCHITECT
 L. DELA CRUZ
 COLLEGE ENGINEER

DATE:
 12/12/12





THIS SITE



SITE DEVELOPMENT PLAN

 <p>Republic of the Philippines CARLOS HILADO MEMORIAL STATE COLLEGE Negos Occidental</p>	PROJECT TITLE:	ENDORSED BY:	CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED:	PREPARED / CHECKED BY:	DATE:
	<p>RENOVATION/IMPROVEMENT OF ROOMS 16-15 HALLWAY/CORRIDORS AND CENTER STAGE - PHASE I</p> <p>PROJECT LOCATION: BRALBAGAN CAMPUS</p>	<p>JOCYETTE B. VERGARA, MAEd CAMPUS DIRECTOR</p>	<p>EDRIL J. JUAN, J. MARQUEZ DIRECTOR PROV</p>	<p>ROSALINDA S. TUVILLA, LLB VICE PRESIDENT FOR ADMINISTRATION</p>	<p>ROGER RAY M. MANZANO, PhD. CAMPUS EXECUTIVE SUPERVISOR</p>	<p>NOBERTO P. MANGALABAYAN, PhD. SUC PRESIDENT III</p>	<p>ROGER RAY M. MANZANO, PhD. CAMPUS EXECUTIVE SUPERVISOR</p>



CARLOS HILADO MEMORIAL STATE COLLEGE

BIDS AND AWARDS COMMITTEE

Talisay City, Negros Occidental

Telefax No.: (034) 712-8404

Project Reference No : **CHMSC 21-052-1019-I**

Name of the Project : **RENOVATION/IMPROVEMENT OF ROOMS 10-15 HALLWAYS/CORRIDORS AND CENTER STAGE (LABOR AND MATERIALS)**

Location of the Project : **CHMSC-Fortune Towne Bacolod City, Negros Occidental**

SCOPE OF WORKS

I.0 GENERAL REQUIREMENTS

- 1.1 Mobilization and Demobilization
- 1.2 Safety Occupational Hazards
- 1.3 Permit and Licences/Plans
- 1.4 Temporary facilities
- 1.5 Earthworks/Backfill/Excavation

2.0 DEMOLITION / DISMANTLING WORKS

2.1 Demolition of old existing footings, columns & walls

- 2.1.1 Demolition of old existing CHB walls (portion)
- 2.1.2 Demolition of old existing columns
- 2.1.3 Demolition of old existing footings
- 2.1.4 Demolition of old concrete floor slab (portion)

2.2 Removal of old existing ceiling and framings

- 2.2.1 Removal of old existing roof eaves ceiling panels
- 2.2.2 Removal of old existing rooms & hallway ceiling panels
- 2.2.3 Removal of old existing roof eaves ceiling joist
- 2.2.4 Removal of old existing rooms & hallway ceiling joist/frames

2.3 Removal of old existing ceiling and framings

- 2.3.1 Removal of existing trusses/rafter
- 2.3.2 Removal of old roofing sheet & accessories

3.0 STRUCTURAL WORKS

3.1 CONCRETING WORKS

- 3.1.1 Concreting of new footings, columns & roof beams
- 3.1.2 Concreting of new septic vault

3.2 REBARS WORKS

3.2.1 Fabrication & installation of new:

- 3.2.1.1 Footings and columns
- 3.2.1.2 Roof beams
- 3.2.1.3 Concrete floor slab (portion)
- 3.2.1.4 Septic vault

3.3 STEEL WORKS

3.3.1 Fabrication and installation of new:

- 3.3.1.1 Trusses and Roof framing
- 3.3.2 **Installation of Roofing & Accessories**
 - 3.3.2.1 Installation of Pre-Painted Rib-Type Longspan Roof Panel
 - 3.3.2.2 Installation of Pre-Painted G.I. Gutter
 - 3.3.2.3 Installation of Pre-Painted G.I. Flashing
 - 3.3.2.4 Installation of Pre-Painted Ridge Roll and Valley Roll
 - 3.3.2.5 Installation of Roofing Accessories

4.0 ARCHITECTURAL WORKS

4.1 Masonry Works

- 4.1.1 Wall footing & CHB wall installation (portion)
- 4.1.2 CHB wall roughing (2 Face)
- 4.1.3 Septic vault wall roughing (2 Face)
- 4.1.4 Septic vault water proofing

4.2 Finishing Works

- 4.1.2.1 Wall Finishing (2 Face-portion)
- 4.1.2.1 Finishing on columns and beams

4.3 Carpentry Works

4.3.1 Form works and scaffolds

- 4.3.1.1 Footings and columns
- 4.3.1.2 Roof beams & roof framings
- 4.3.1.3 Concrete walls
- 4.3.1.4 Septic vault

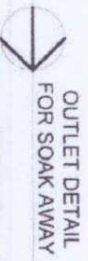
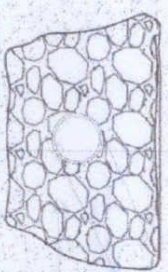
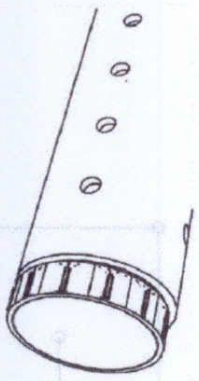
4.3.2 Installation of new ceiling panels and frames

- 4.3.2.1 Installation of ceiling frames and hangers
- 4.3.2.2 Installation of ceiling panels
- 4.3.2.3 Installation of hardISENEPA Fascia Board

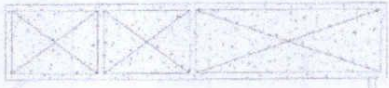
4.4 Painting Works

PLUMBING SPECIFICATION

- FOR SANITARY AND VENT PIPE USED PVC SANIMOLD PIPES AND FITTINGS
- FOR WATER SUPPLY LINE USE UPVC PIPE & FITTINGS
- PROVIDE INDIVIDUAL SHUT OFF FOR EACH FIXTURES & MAIN VENT THRU ROOF & STACK VENT THRU ROOF SHALL BE EXTENDED 0.30M ABOVE ROOF
- ROUGHING IN INSTALLATION FOR EACH TOILET ROOM SHALL GO ALONG AS THE CARPENTRY AND MASONARY PROGRESS
- ALL SURFACE CLEAN -OUT SHALL ALWAYS BE ASSE AT ALL TIME
- OTHER ASPECTS NOT FOUND ON THIS PLAN, THE PROVISIONS AND REQUIREMENTS OF THE NATIONAL PLUMBING CODE OF THE PHILIPPINES, RA 1376 AND PD 1096 SHALL REVAL
- ALL PLUMBING WORKS AND INSTALLATION SHALL BE DONE UNDER THE SUPERVISION OF THE MASTER PLUMBER



SOAK AWAY AT LEAST
1X1X1M MEASURED FROM
BELOW THE INCOMING PIPE



H A L L W A Y

MALE
CR

FEMALE
CR

ROOM 14



PROPOSED SEPTIC VAULT PLUMBING LAYOUT PLAN

SCALE

1/60M.TS.

 <p>Inspired of the Philippines CARLOS HILADO MEMORIAL STATE COLLEGE Maguindanao</p>	PROJECT TITLE:	ENDORSED BY:	CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED:	PREPARED / CHECKED BY:	DATE:
	RENOVATION/IMPROVEMENT OF ROOMS 14-15, HALLWAY, SCORING AREAS AND CENTER STAGE - PHASE I	JOEVECE B. VERGARA MESA Campus Director	JOEVECE B. VERGARA MESA Campus Director	ROSA LINDA S. TUVILLA LLB VICE PRESIDENT FOR ADMINISTRATION	NORBERTO P. MANAYULABYAN, PH.D. SIC PRG SODM III	ROGER RAY P. MANZANO, PH.D. CAMPUS DEPUTY COORDINATOR SIC PRG SODM III	ROGER RAY P. MANZANO, PH.D. CAMPUS DEPUTY COORDINATOR SIC PRG SODM III

4.4.1 **Surface Preparation and Top Coating of:**

- 4.4.1.1 Interior and Exterior walls
- 4.4.1.2 Hallways wall
- 4.4.1.3 Interior and Exterior Ceilings
- 4.4.1.4 Interior and Exterior Ceilings
- 4.4.1.5 Roof truss & framing painting

5.0 PLUMBING WORKS

5.1 Installation of new:

- 5.1.1 Pipes & fittings connect to new septic vault
- 5.1.2 Replacement of defective fixtures

6.0 ELECTRICAL WORKS

6.1 Installation of new:

- 6.1.1 Sub-Panel Boards
- 6.1.2 Lighting outlets, fixtures & accessories
- 6.1.3 Convenience outlet
- 6.1.4 Conduits, Hardwares and Accessories
- 6.1.5 Wires and Cables
- 6.1.6 Wiring Devices
- 6.1.7 Emergency light

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	lot					
1.2	Safety Occupational Hazards	1	lot					
1.3	Permits and Licenses/Plans	1	lot					
1.4	Temporary Facilities	1	lot					
1.5	Earthworks/Backfill/Excavation	1	lot					
	Sub-total, 1.0 (General Requirements)					Sub-total		
2.0	DEMOLITION / DISMANTLING WORKS							
2.1	Demolition of old existing footings, columns & walls							
2.1.1	Demolition of old existing CHB walls (portion)	1	lot					
2.1.2	Demolition of old existing columns	1	lot					
2.1.3	Demolition of old existing footings	1	lot					
2.1.4	Demolition of old concrete floor slab (portion)	1	lot					
2.2	Removal of old existing ceiling and framings							
2.2.1	Removal of old existing roof eaves ceiling panels	1	lot					
2.2.2	Removal of old existing ceiling panels @ rooms, stage & hallway	1	lot					
2.2.3	Removal of old existing roof eaves ceiling joist	1	lot					
2.2.4	Removal of old existing ceiling joist/frames @ rooms, stage & hallway	1	lot					
2.3	Removal of old existing ceiling and framings							
2.3.1	Removal of existing trusses/rafter	520	sq.m					
2.3.2	Removal of old roofing sheet & accessories	520	sq.m					
	Sub-total, 2.0 (Demolition/Dismantling Works)					Sub-total		
3.0	STRUCTURAL WORKS							
3.1	CONCRETING WORKS							
3.1.1	Footings , Columns & Roof beam							
3.1.1.1	Portland Cement 40kqs (class A)	235	bgs					
3.1.1.2	mixing sand	15	cu.m					
3.1.1.3	Gravel 3/4"	30	cu.m					
3.1.2	3-Partition Septic vault							
3.1.2.1	Portland Cement 40kqs (class B)	40	bgs					
3.1.2.2	mixing sand	3	cu.m					
3.1.2.3	Gravel 3/4"	5	cu.m					
3.1.2.4	Sahara cement	35	bgs					
3.1.2.5	2" & 3/4" Peasize Gravel Bedding	1	cu.m					
3.1.2.6	Non Woven geotextile fabric(GSM100)	2	sq.m					
	Sub-total, 3.1 (CONCRETING WORKS)			Sub-total		Sub-total		
3.2	REBARS WORKS							
3.2.1	Footings , Columns & Roof beam							
3.2.1.1	12mmØ x 6m DSB	390	lght					

3.2.1.2	10 mmØ x 6m DSB	370	lght				
3.2.1.3	#16 G.I. wire	120	kg				
3.2.2	Concrete Floor Slab (portion)						
3.2.2.1	10 mmØ x 6m DSB	20	lght				
3.2.2.2	#16 G.I. wire	6	kg				
3.2.3	3-Partition Septic vault						
3.2.3.1	12mmØ x 6m DSB	1	lght				
3.2.3.2	10mmØ x 6m DSB	52	lght				
3.2.3.3	#16 G.I. wire	14	kg				
3.2.3.4	7mm Stainless Steel	1	lght				
	Sub-total, 3.2 (REBARS WORKS)			Sub-total		Sub-total	
3.3	STEEL WORKS						
3.3.1	Trusses & Roof framing						
3.3.1.1	welding rod 6013	25	kg				
3.3.1.2	Hacksaw	12	pc				
3.3.1.3	Grinding stone	20	pc				
3.3.1.4	# 16 x 2" x 6" c-purlins	132	lght				
3.3.1.5	# 16 x 2" x 4" c-purlins	282	lght				
3.3.2	Roofing & Accessories						
3.3.2.1	.4mm x 1.05m @ 5.30m Ribtype Roofing long span(pre-painted)	52	shts				
3.3.2.2	.4mm x 1.05m @ 7.0m Ribtype Roofing long span(pre-painted)	52	shts				
3.3.2.3	.4mm x 4' x 8" G.I. False gutter (pre-painted)	114	ln.m				
3.3.2.4	.4mm x 0.914m. x 4' G.I. Ridge roll (pre-painted)	62	ln.m				
3.3.2.5	.4mm x 0.914m. x 4' G.I. Valley roll(pre-painted)	32	ln.m				
3.3.2.6	3/16"x1 1/2" x 6m Angle Bar	37	lght				
3.3.2.7	2 1/2" full thread tekscrew	5,000	pc				
3.3.2.8	1/8" x 1" blind rivet	10	box				
3.3.2.9	Elastomeric sealant	8	tube/ qrt				
	Sub-total, 3.3 (STEEL WORKS)			Sub-total		Sub-total	
4.0	ARCHITECTURAL WORKS						
4.1	Masonry Works						
4.1.1	4" CHB	1,150	pc				
4.1.2	Cement	45	bags				
4.1.3	Mixing Sand	5	cu.m				
4.1.4	10mmØ x 6m DSB	70	lght				
4.1.5	#16 G.I. wire	12	kg				
4.1.6	Hacksaw blade	10	pc				
	Sub-total, 4.1(MASONRY WORKS)			Sub-total		Sub-total	
4.2	Finishing Works						
4.2.1	Cement	53	bags				
4.2.2	Fine Sand	4	cu.m				
	Sub-total, 4.2(Finishing Works)			Sub-total		Sub-total	
4.3	Carpentry Works						
4.3.1	Forms and Scaffolds						
4.3.1.1	3/8" Ordinary plywood	35	shts				
4.3.1.2	2 x 2 x 8' rough lumber	250	lght				
4.3.1.3	3 x 2 x 10' rough lumber	110	lght				
4.3.1.4	Assorted CW Nail	5	kg				
	Sub-total, 4.3.1(Forms and Scaffolds)			Sub-total		Sub-total	
4.3.2	Installation of New Ceiling Panels and Frames						
4.3.2.1	3.5mm x 4' x 8' hardilite board	165	sheet				
4.3.2.2	0.5mm x 19 x 50 x5m metal furring	370	lgth				
4.3.2.3	1/8" x 1" blind rivet	20	box				
4.3.2.4	Assorted Nails	10	kg				
4.3.2.5	Black screw 1/8" x 1"	6	box				
4.3.2.6	Hacksaw blade	10	pcs				
4.3.2.7	1" x 18" x 8' hardi SENEPA	48	sheet				
	Sub-total, 4.3.2(Installation of New Ceiling Panels and Frames)			Sub-total		Sub-total	
4.4	Painting Works						
4.4.1	Surface Preparation and Top Coating						
4.4.1.1	Flat Latex White	13	gal				
4.4.1.2	Semigloss Latex "White"	30	gal				
4.4.1.3	Semigloss Latex "Biege"	22	gal				
4.4.1.4	Paint Thinner	6	gal				

4.4.1.6	Epoxy Reducer	5	gal				
4.4.1.7	Body Filler	2	gal				
4.4.1.8	Skim coat powder	11	bags				
4.4.1.9	Enamel Paint Brown	8	gal				
4.4.1.10	Fiber Tape 1"	20	roll				
4.4.1.11	7"Roller with handle	8	pc				
4.4.1.12	Baby Roller 4"	6	pcs				
4.4.1.13	Paint tray	4	pc				
4.4.1.14	2" paint brush	12	pc				
4.4.1.15	# 120 sand paper	50	pc				
4.4.1.16	Sand Paper #60	19	ft				
4.4.1.17	Waste cotton	8	kg				
	Sub-total, 4.4(Painting Works)			Sub-total		Sub-total	
5.0	PLUMBING WORKS						
5.1	Pipes & fittings connect to new septic vault						
5.1.1	4"Ø x 3.0m PVC Sanitary Pipe	6	pcs				
5.1.2	4"Ø x 4"Ø PVC Sanitary Tee	2	pcs				
5.1.3	4"Ø x 45°Ø PVC Sanitary Elbow	4	pcs				
5.1.4	4"Ø x 45°Ø PVC Sanitary Wye	2	pcs				
5.1.5	4"Ø x 2"Ø PVC Sanitary Wye	2	pcs				
5.1.6	4"Ø PVC Sanitary Clean out plug	4	pcs				
5.1.7	4"Ø PVC Sanitary Coupling	9	pcs				
5.1.8	2"Ø x 3m PVC Sanitary pipe	1	lgth				
5.1.9	2"Ø x 45° PVC Sanitary pelbow	2	pcs				
5.1.10	Teflon Tape 1/2"	8	pcs				
5.1.11	Solvent Cement	6	pcs				
5.2	Replacement of defective fixtures						
5.2.1	Replacement of defective fixtures	1	lot				
5.2.2	Consumables	1	lot				
	Sub-total, 5.0(PLUMBING WORKS)			Sub-total		Sub-total	
6.0	ELECTRICAL WORKS						
6.1	20W LED Bulb w/ receptacle	59	pcs				
6.2	Duplex conv. Outlet w/ cover plate "universal type"	25	set				
6.3	Single conv. Outlet w/ cover plate "universal type"	25	set				
6.4	2-gang switch	4	set				
6.5	3-gang switch	8	set				
6.6	3.5mm2 THHN wire	7	roll				
6.7	5.5mm2 THHN Wire	2	roll				
6.8	2.0mm2 THHN Wire	4	roll				
6.9	20mm dia. PNS pipe	135	lgth				
6.10	25mm dia PNS pipe	50	lgth				
6.11	30mm2 THHN wire	40	mts.				
6.12	Entrance cap, 38mmØ	2	pcs				
6.13	38mm dia. RSC pipe	6	lgth				
6.14	KWH meter	1	set				
6.15	Circuit breaker Panel Board 100A, Center Main 2P,220V w/ plug-in branches 7-30A, 7-20A	1	set				
6.16	Junction box	110	pcs				
6.17	Utility box	35	pcs				
6.18	Circular Loom 3/8"	20	mts.				
6.19	Electrical tape	30	pcs				
6.20	Emergency light	12	set				
	Sub-total, 6.0 (ELECTRICAL WORKS)			Sub-total		Sub-total	
7.00	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 and in full compliance with all the requirements of the occupancy permit.						
	Sub-total, 7.0 (MISCELLANEOUS WORKS)						
PROJECT DURATION: 60 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)			
				GRAND TOTAL OF PROJECT COST			