

PHILIPPINE BIDDING DOCUMENTS

**Procurement of
INFRASTRUCTURE
PROJECTS**

Government of the Republic of the Philippines

***CONSTRUCTION OF THE
UNIVERSITY REGISTRAR
BUILDING***

(ABC: Php 14,746,284.86)

**Sixth Edition
July 2020**

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Infrastructure Projects (hereinafter referred to also as the “Works”) through Competitive Bidding have been prepared by the Government of the Philippines for use by all branches, agencies, departments, bureaus, offices, or instrumentalities of the government, including government-owned and/or -controlled corporations, government financial institutions, state universities and colleges, local government units, and autonomous regional government. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

The PBDs are intended as a model for admeasurements (unit prices or unit rates in a bill of quantities) types of contract, which are the most common in Works contracting.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract; (ii) the eligibility requirements of Bidders; (iii) the expected contract duration; and (iv) the obligations, duties, and/or functions of the winning Bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Works to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.

- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

CDA – Cooperative Development Authority.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

Contractor – is a natural or juridical entity whose proposal was accepted by the Procuring Entity and to whom the Contract to execute the Work was awarded. Contractor as used in these Bidding Documents may likewise refer to a supplier, distributor, manufacturer, or consultant.

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria.

The IB should be incorporated into the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.



Republic of the Philippines
WESTERN MINDANAO STATE UNIVERSITY
BIDS AND AWARDS COMMITTEE
Normal Road, Baliwasan Zamboanga City

Telefax.: 062-991-7875
www.wmsu.edu.ph

Invitation to Bid for *Construction of the University Registrar Building*

1. The *Western Mindanao State University*, through the *STF Fund* intends to apply the sum of *Fourteen Million Seven Hundred Forty-Six Thousand Two Hundred Eighty-Four Pesos & 86/100 (Php 14,746,284.86)* being the Approved Budget for the Contract (ABC) to payments under the contract for *Construction of the University Registrar Building*. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *Western Mindanao State University* now invites bids for the above Procurement Project. Completion of the Works is required *within Three Hundred Nine (309) Calendar Days*. 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 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 *Western Mindanao State University* and inspect the Bidding Documents at the address given below from *8:00 AM - 5:00 PM*.
5. A complete set of Bidding Documents may be acquired by interested bidders on *April 19 – May 11, 2023* 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 *Twenty-Five Thousand (25,000.00) Pesos*.
6. The *Western Mindanao State University* will hold a Pre-Bid Conference¹ on *April 27, 2023 10:00 AM* at *BAC Office, Ground Floor Executive Building, Western Mindanao State University, Baliwasan, Zamboanga City*, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below on or before *10:00 AM May 11, 2023*. Late bids shall not be accepted.
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 *May 11, 2023, 10:00 AM* at the given address below *BAC Office, Ground Floor Executive Building, Western Mindanao State University*,

¹ May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a pre-bid conference.

Baliwasan, Zamboanga City. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

10. The **Western Mindanao 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:

*Mr. Joel C. Macasinag
Head Secretariat
Executive Building, BAC Office
Western Mindanao State University
Normal Road, Baliwasan
Zamboanga City
Tel. No.: (062)991-7875
Email: bacsecretariate@wmsu.edu.ph*

12. You may visit the following websites:

For downloading of Bidding Documents: www.wmsu.edu.ph or **PhilGeps website**

April 19, 2023

FREDELINO M. SAN JUAN, Ph.D.
BAC Chairperson

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, *Western Mindanao State University* Invites Bids for the *Construction of the University Registrar Building*.

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 *STF 2023* in the amount of *Fourteen Million Seven Hundred Forty-Six Thousand Two Hundred Eighty-Four Pesos & 86/100 (Php 14,746,284.86)*.

2.2. The source of funding is:

- a. NGA, the General Appropriations Act or Special Appropriations or Special Trust Fund

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.
 - a. Subcontracting is not allowed.

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 *April 18, 2023 10:00 AM at BAC Office, Ground Floor Executive Building, Western Mindanao State University, Zamboanga City* and/or through videoconferencing/webcasting} 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 *at least 120 calendar days from the Opening of Bids*. 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 or before *May 11, 2023, 10:00 AM* at its physical address at the *BAC Office Ground Floor Executive Building, Western Mindanao State University, Baliwasan, Zamboanga City*.

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 15 shall be submitted for each contract (lot) separately.

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

20. Post Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Notes on the Bid Data Sheet (BDS)

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

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

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

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

Bid Data Sheet

ITB Clause																			
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: <i>[provide description/clarification of what are major categories of work].</i>																		
7.1	<i>Not Applicable</i>																		
10.3	<i>[Specify if another Contractor license or permit is required.]</i>																		
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Key Personnel</u></th> <th style="text-align: center;"><u>General Experience</u></th> <th style="text-align: center;"><u>Relevant Experience</u></th> </tr> </thead> <tbody> <tr> <td>Site Engineer</td> <td style="text-align: center;">5 years</td> <td style="text-align: center;">5 years</td> </tr> <tr> <td>Construction Foreman</td> <td style="text-align: center;">5 years</td> <td style="text-align: center;">5 years</td> </tr> <tr> <td>Certified Safety Officer</td> <td style="text-align: center;">5 years</td> <td style="text-align: center;">5 years</td> </tr> <tr> <td>Electrical Engineer</td> <td style="text-align: center;">5 years</td> <td style="text-align: center;">5 years</td> </tr> <tr> <td>Electrician</td> <td style="text-align: center;">3 years</td> <td style="text-align: center;">3 years</td> </tr> </tbody> </table>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	Site Engineer	5 years	5 years	Construction Foreman	5 years	5 years	Certified Safety Officer	5 years	5 years	Electrical Engineer	5 years	5 years	Electrician	3 years	3 years
<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>																	
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Construction Foreman	5 years	5 years																	
Certified Safety Officer	5 years	5 years																	
Electrical Engineer	5 years	5 years																	
Electrician	3 years	3 years																	
10.5	<p>The minimum major equipment requirements are the following:</p> <p><u>Safety Equipment's</u> Hard Hats Dust Mask Reflectorized Safety Vest Hand Gloves Safety Shoes Safety Goggles Medical Kit Safety Signages & Barricades Safety First 4' x 4' Warning Signs (2' x 3') Caution Tape (100 ft.) Double Eye Net</p> <p><u>Equipment's/Tools</u> Service Truck Backhoe (.25 cum capacity) Dump Truck Compactor Bagger Mixer Vibrator Welding Machine Metal Cutting Machine Jackhammer Portable Chainsaw Portable Grinder Portable Drill Portable Circular Saw Tile Cutter Spray Gun</p>																		

	<p>Air Compressor Electric Drill Grinder Paint Mixing Paddle 80 x 430mm Portable Power Tool Grill for Paint Mixer Electric Hand Drill PPR Heat Fusing Machine Electric Paddle Mixer</p>
12	<i>No Further Instructions</i>
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> <p>a. The amount of not less than two <i>percent (2%) of ABC</i> if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</p>
19.2	Partial bid is not allowed. Infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award.
20	<p><i>PCAB License (Size Range: Small B, License Category: C and D)</i></p> <p><i>All licenses and permits relevant to the Project and the corresponding law requiring it, e.g., Environmental Compliance Certificate, Certification that the project site is not within a geohazard zone, etc.</i></p>
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.

Section IV. General Conditions of Contract

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**

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

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

4. **The Contractor's Obligations**

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

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

5. **Performance Security**

5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.

5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

6. Site Investigation Reports

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

7. Warranty

7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.

7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the SCC.

8. Liability of the Contractor

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

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

9. Termination for Other Causes

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

10. Dayworks

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

11. Program of Work

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

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

12. Instructions, Inspections and Audits

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

13. Advance Payment

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

14. Progress Payments

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

15. Operating and Maintenance Manuals

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

Section V. Special Conditions of Contract

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	<i>No further instructions</i>
4.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor within 10 days after the receipt of Notice to Proceed and Commence Work.
6	The site investigation reports are: <i>[list here the required site investigation reports.]</i>
7.2	<p><i>[Select one, delete the other.]</i></p> <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:]</i> Fifteen (15) years.</p> <p><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.</p> <p><i>[In case of other structures, such as bailey and wooden bridges, shallow wells, spring developments, and other similar structures:]</i> Two (2) years.</p>
10	a. Dayworks are applicable at the rate shown in the Contractor's original Bid.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within Ten (10) days of delivery of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is Ten Percent (10%) .
13	The amount of the advance payment is 15% upon request subject to submission to and acceptance by the PE of a letter of credit or equivalent value from a commercial bank (annex E, 4.2)
14	<i>No Further Instructions</i>
15.1	<p>The date by which operating and maintenance manuals are required is <i>within 10 (Ten) days after the Notice to Proceed and Commence Work</i></p> <p>The date by which "as built" drawings are required is at least Thirty (30) calendar days from the receipt of Completion and Turn-Over)</p>
15.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is Ten percent (10 %) .

Section VI. Specifications

Notes on Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying or conditioning their Bids. In the context of international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of Bids be ensured, and the subsequent task of bid evaluation facilitated. The specifications should require that all goods and materials to be incorporated in the Works be new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

Samples of specifications from previous similar projects are useful in this respect. The use of metric units is mandatory. Most specifications are normally written specially by the Procuring Entity or its representative to suit the Works at hand. There is no standard set of Specifications for universal application in all sectors in all regions, but there are established principles and practices, which are reflected in these PBDs.

There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors, such as highways, ports, railways, urban housing, irrigation, and water supply, in the same country or region where similar conditions prevail. The General Specifications should cover all classes of workmanship, materials, and equipment commonly involved in construction, although not necessarily to be used in a particular Works Contract. Deletions or addenda should then adapt the General Specifications to the particular Works.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for goods, materials, and workmanship, recognized international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that goods, materials, and workmanship that meet other authoritative standards, and which ensure substantially equal or higher quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the SCC.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Contract to specific standards and codes to be met by the goods and materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national, or relate to a particular country or region, other authoritative standards that ensure a substantially equal or higher quality than the standards and codes specified will be accepted subject to the Procuring Entity's Representative's prior review and written consent. Differences between the standards specified and the proposed alternative standards shall be fully described in writing by the Contractor and submitted to the Procuring Entity's Representative at least twenty-eight (28) days prior to the date when the Contractor desires the Procuring Entity's Representative's consent. In the event the Procuring Entity's Representative determines that such proposed deviations do not ensure substantially equal or higher quality, the Contractor shall comply with the standards specified in the documents.

These notes are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final Bidding Documents.



PROJECT TITLE: COMPLETION OF UNIVERSITY REGISTERED BUILDING
PROJECT LOCATION: TAMBUKUNAN F.S. LOT 4, SCRAM, BONO, SAMPALAN
SUBJECT: SUMMARY OF NOTES, GENERAL FOUNDATIONS AND TECHNICAL SPECIFICATIONS

I. SUMMARY OF WORK

A. INTRODUCTION

This document is a summary of the construction of the building. It includes the project location, project description, and the scope of work. The project is located in Tambukunan F.S. Lot 4, Scram, Bono, Sampalan. The project is a registered building. The scope of work includes the completion of the building structure, foundation, and technical specifications.

B. PROJECT LOCATION

The project is located in Tambukunan F.S. Lot 4, Scram, Bono, Sampalan. The project is a registered building. The project is a registered building.

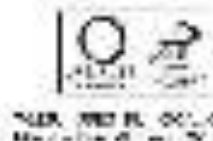
C. GENERAL CONSTRUCTION OF BUILDING

The building shall be built according to the approved plans and specifications. The building shall be built according to the approved plans and specifications. The building shall be built according to the approved plans and specifications.

DATE: 08/20/2024

PREPARED BY:

APPROVED BY:



EA – ELECTRICAL ENGINEERING

- a. Refractive Index
- b. Total Elevation
- c. Total Horizontal Distance
- d. Vertical Angle

EB – ELECTRICAL CIRCUITS

- a. Amperage

EC – ELECTRICAL INSTALLATIONS

- a. Total Resistance of Circuit
- b. Total Current of the circuit and the Total Power of the circuit
- c. Total length of the wire and the Total Cost of the wire
- d. Total Voltage of the circuit and the Total Power of the circuit

ED – ELECTRICAL SAFETY

- a. Total Current of the circuit and the Total Power of the circuit
- b. Total Voltage of the circuit and the Total Power of the circuit
- c. Total Resistance of the circuit and the Total Power of the circuit
- d. Total Current of the circuit and the Total Voltage of the circuit

EE – ELECTRICAL SAFETY

- a. Total Current of the circuit and the Total Power of the circuit

EF – ELECTRICAL SAFETY

- a. Total Current of the circuit and the Total Power of the circuit
- b. Total Voltage of the circuit and the Total Power of the circuit
- c. Total Resistance of the circuit and the Total Power of the circuit



- 87. ENGINEERING COURSES OFFERED**
- Faculty of the School of Chemical and Polymer Engineering
 - Faculty of the School of Civil and Environmental Engineering
 - Faculty of the School of Mechanical and Industrial Engineering
 - Faculty of the School of Metallurgical Engineering
- 88. DEGREE PROGRAMS OFFERED**
- Faculty of the School of Chemical and Polymer Engineering
 - Faculty of the School of Civil and Environmental Engineering
 - Faculty of the School of Mechanical and Industrial Engineering
 - Faculty of the School of Metallurgical Engineering
- 89. LEAD COURSE COORDINATORS**
- Faculty of the School of Chemical and Polymer Engineering
 - Faculty of the School of Civil and Environmental Engineering
 - Faculty of the School of Mechanical and Industrial Engineering
 - Faculty of the School of Metallurgical Engineering
- 90. METALLURGY**
- Faculty of the School of Metallurgical Engineering
 - Department of Metallurgical and Industrial Engineering, School of Mechanical and Industrial Engineering
 - Department of Metallurgical Engineering
 - Faculty of the School of Metallurgical Engineering
 - Department of Metallurgical and Industrial Engineering
 - Department of Metallurgical and Industrial Engineering
- 91. FACULTY**
- Department of Metallurgical and Industrial Engineering
 - Department of Metallurgical Engineering
- 92. FACILITIES**
- Faculty of the School of Metallurgical Engineering
 - Faculty of the School of Metallurgical Engineering



P.02 - PLANNING CODES

- a. Zoning Ordinances
- b. National Building Code
- c. National Fire Code
- d. National Electrical Code
- e. National Mechanical Code
- f. National Plumbing Code
- g. National Sanitation Code
- h. National Fire Protection Association
- i. National Fire Insurance Co. Code
- j. National Fire Insurance Co. Code
- k. National Fire Insurance Co. Code
- l. National Fire Insurance Co. Code
- m. National Fire Insurance Co. Code
- n. National Fire Insurance Co. Code
- o. National Fire Insurance Co. Code

P.03 - STANDARDS FOR BUILDING MATERIALS

- a. National Building Code
- b. National Building Code
- c. National Building Code
- d. National Building Code
- e. National Building Code

P.04 - BUILDING REGULATIONS

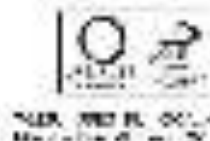
- a. National Building Code
- b. National Building Code
- c. National Building Code
- d. National Building Code

P.05 - ALIQUOTING

- a. National Building Code

P.06 - WATER PROOFING CODES

- a. National Building Code



**FORM – 20 (BID) – BIDDING DOCUMENTS FOR BIDDING
 AND FORMS AND CONDITIONS**

I. GENERAL REQUIREMENTS

The bidder shall accept the authority of the Office of the Vice President for Administration and Finance in the selection of contractor to be awarded the contract for the Construction of **Building** as per the plans and specifications.

The contractor shall be responsible for obtaining the necessary permits and clearances for the construction of the building, including but not limited to, the building permit, fire permit, and other necessary permits and clearances. The contractor shall also be responsible for obtaining the necessary permits and clearances for the construction of the building, including but not limited to, the building permit, fire permit, and other necessary permits and clearances.

The contractor shall be responsible for obtaining the necessary permits and clearances for the construction of the building, including but not limited to, the building permit, fire permit, and other necessary permits and clearances.

A. BIDDING CONTENTS

The contractor shall be responsible for obtaining the necessary permits and clearances for the construction of the building, including but not limited to, the building permit, fire permit, and other necessary permits and clearances.

1. CONTRACTOR'S RESPONSIBILITIES

The contractor shall be responsible for obtaining the necessary permits and clearances for the construction of the building, including but not limited to, the building permit, fire permit, and other necessary permits and clearances.

The contractor shall be responsible for obtaining the necessary permits and clearances for the construction of the building, including but not limited to, the building permit, fire permit, and other necessary permits and clearances.

The contractor shall be responsible for obtaining the necessary permits and clearances for the construction of the building, including but not limited to, the building permit, fire permit, and other necessary permits and clearances.



and to be kept in compliance with the laws, rules, regulations, decrees, and other laws, orders, and resolutions of the national government, regional government, and local government, and to be employed by the respondents in the development and/or the operation of the project, the cost of which shall be included in the project cost.

The contractor shall be responsible for the procurement of the labor force for the project and shall be liable for the same.

2. SUPPLIERS

The contractor shall be responsible for the procurement of the materials and supplies for the project, and shall be liable for the same. The contractor shall be responsible for the procurement of the materials and supplies for the project, and shall be liable for the same.

The contractor shall be responsible for the procurement of the materials and supplies for the project, and shall be liable for the same.

1. Materials and supplies for the project
2. Transportation and other services for the project
3. Labor force for the project
4. Other services for the project
5. Other services for the project

3. OTHERS

The contractor shall be responsible for the procurement of the materials and supplies for the project, and shall be liable for the same.

PROJECT

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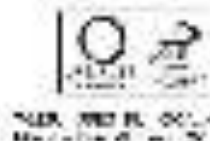
PROJECT

PROJECT



WESTERN MINDANAO STATE UNIVERSITY
 6000 DAVAO DEL NORTE, PHILIPPINES 6000

PROJECT



5. PLANNING AND ENGINEERING SERVICES

The project management, design and engineering services will be provided by a local firm or a foreign firm, which will be selected by the donor. The firm will be responsible for the design and engineering services for the project. The donor will provide the necessary funds for the project. The donor will also provide the necessary funds for the project.

The donor will provide the necessary funds for the project.

The donor will provide the necessary funds for the project. The donor will also provide the necessary funds for the project. The donor will also provide the necessary funds for the project.

6. MATERIALS AND EQUIPMENT

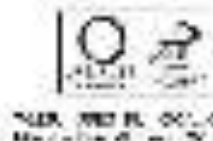
The donor will provide the necessary funds for the project. The donor will also provide the necessary funds for the project. The donor will also provide the necessary funds for the project.

The donor will provide the necessary funds for the project. The donor will also provide the necessary funds for the project. The donor will also provide the necessary funds for the project.

7. TRAINING SERVICES

The donor will provide the necessary funds for the project. The donor will also provide the necessary funds for the project. The donor will also provide the necessary funds for the project.

The donor will provide the necessary funds for the project. The donor will also provide the necessary funds for the project. The donor will also provide the necessary funds for the project.



II. TECHNICAL SPECIFICATIONS

1. GENERAL REQUIREMENTS

II.1. Performance:

1. The Contractor shall provide a system which meets the following minimum requirements:
 a. Minimum resolution of 2048 x 1536 pixels
 b. Minimum refresh rate of 60 Hz
 c. Minimum color depth of 24-bit
2. The Contractor shall provide a system which meets the following minimum requirements:
 a. Minimum resolution of 2048 x 1536 pixels
 b. Minimum refresh rate of 60 Hz
 c. Minimum color depth of 24-bit

II.1.1.1. Hardware:

1. A 20.8-inch (531 mm) diagonal, 1920 x 1080 pixels, IPS, LED-backlit LCD monitor with a resolution of 1920 x 1080 pixels, 60 Hz refresh rate, and a minimum 5-year warranty.



II.1.1.2. Computer Software Program:

1. The Contractor shall provide a software program with the capability to generate a digital image of the monitor, including the text and graphics shown in the image.
2. All software shall be installed on the computer system provided by the Contractor.

Fig. 11.4.11



2. A sample set of drawings of the proposed building shall be prepared and submitted to the DED through the DED Management Services Unit (MSU) for review and approval of the Director.
3. Construction shall proceed upon approval.

C. TIGHT CONTROLS

C1 Soil Processing

1. Construction activities shall apply the following measures to reduce dust and soil emissions:
 - a. Use of water to keep dust down.
 - b. Use of windbreaks to reduce dust emissions.
 - c. Use of windbreaks to reduce dust emissions.
 - d. Use of windbreaks to reduce dust emissions.
 - e. Use of windbreaks to reduce dust emissions.
2. All construction activities shall be conducted in a manner that minimizes dust emissions and soil erosion.
 - a. Use of windbreaks to reduce dust emissions.
 - b. Use of windbreaks to reduce dust emissions.
 - c. Use of windbreaks to reduce dust emissions.
 - d. Use of windbreaks to reduce dust emissions.
 - e. Use of windbreaks to reduce dust emissions.
3. Removal of soil to the exterior shall be minimized. Any soil that is removed shall be stored in a pile and kept covered with a tarpaulin to prevent wind-blown dust and discharge of sediment from the site.
4. All construction activities shall be conducted in a manner that minimizes dust emissions and soil erosion.
 - a. Use of windbreaks to reduce dust emissions.
 - b. Use of windbreaks to reduce dust emissions.
 - c. Use of windbreaks to reduce dust emissions.
 - d. Use of windbreaks to reduce dust emissions.
 - e. Use of windbreaks to reduce dust emissions.

D. DUST CONTROL

1. All construction activities shall be conducted in a manner that minimizes dust emissions and soil erosion.
2. All construction activities shall be conducted in a manner that minimizes dust emissions and soil erosion.
3. All construction activities shall be conducted in a manner that minimizes dust emissions and soil erosion.
4. All construction activities shall be conducted in a manner that minimizes dust emissions and soil erosion.

Fig. 17.4.11



1. PURPOSE AND SCOPE

1.1 Building Form and Use, Floor Area, and Height

1. A ground coverage ratio of 40% shall be observed for all buildings, except for those buildings with a height of 10 meters or less.
2. A maximum building height of 10 meters shall be observed for all buildings, except for those buildings with a height of 10 meters or less.
3. A maximum building height of 10 meters shall be observed for all buildings, except for those buildings with a height of 10 meters or less.
4. A maximum building height of 10 meters shall be observed for all buildings, except for those buildings with a height of 10 meters or less.
5. A maximum building height of 10 meters shall be observed for all buildings, except for those buildings with a height of 10 meters or less.
6. A maximum building height of 10 meters shall be observed for all buildings, except for those buildings with a height of 10 meters or less.
7. A maximum building height of 10 meters shall be observed for all buildings, except for those buildings with a height of 10 meters or less.
8. A maximum building height of 10 meters shall be observed for all buildings, except for those buildings with a height of 10 meters or less.

Zone	Minimum Floor Area	Maximum Floor Area
Zone 1	100 sqm	1000 sqm
Zone 2	100 sqm	1000 sqm
Zone 3	100 sqm	1000 sqm
Zone 4	100 sqm	1000 sqm

2. PURPOSE AND SCOPE

2.1 Building Form and Use, Floor Area, and Height

1. A ground coverage ratio of 40% shall be observed for all buildings, except for those buildings with a height of 10 meters or less.
2. A maximum building height of 10 meters shall be observed for all buildings, except for those buildings with a height of 10 meters or less.
3. A maximum building height of 10 meters shall be observed for all buildings, except for those buildings with a height of 10 meters or less.
4. A maximum building height of 10 meters shall be observed for all buildings, except for those buildings with a height of 10 meters or less.

Fig. 14.1.11



4. Prepare and prepare the following:
 - a. Site plan, including site location, lot and block divisions, easements, setbacks, and other site plan requirements in accordance with the applicable laws and regulations.
 - b. Detailed site plan showing:
 1. Lot divisions, lot areas, lot numbers, and lot dimensions.
 2. Easements, setbacks, and other site plan requirements.
 3. A zoning and/or other applicable regulations, and applicable laws and regulations.
 4. Other details and information as required.
 5. Other details and information as required.
 5. Other details and information as required.
 1. All details and information as required.
 2. All details and information as required.
 3. All details and information as required.
 4. All details and information as required.
 5. All details and information as required.
 6. Other details and information as required.
6. Other details and information as required.
- Other details and information as required.

REVENUE OFFICER

REVENUE OFFICER
 (Signature)

Fig. 15.4.11



6. All electrical wiring and equipment shall be installed in accordance with the Department Code of Electrical and Mechanical Work, ECEC, and the latest Code Book.
7. All electrical wiring shall be installed in accordance with the Department Code of Electrical and Mechanical Work, ECEC, and the latest Code Book.
8. All electrical wiring shall be installed in accordance with the Department Code of Electrical and Mechanical Work, ECEC, and the latest Code Book.

44. Electrical Supply and Installation of All Offices

1. All electrical wiring shall be installed in accordance with the Department Code of Electrical and Mechanical Work, ECEC, and the latest Code Book.
2. All electrical wiring shall be installed in accordance with the Department Code of Electrical and Mechanical Work, ECEC, and the latest Code Book.
3. All electrical wiring shall be installed in accordance with the Department Code of Electrical and Mechanical Work, ECEC, and the latest Code Book.
4. All electrical wiring shall be installed in accordance with the Department Code of Electrical and Mechanical Work, ECEC, and the latest Code Book.
5. All electrical wiring shall be installed in accordance with the Department Code of Electrical and Mechanical Work, ECEC, and the latest Code Book.

45. Electrical Wiring

1. All electrical wiring shall be installed in accordance with the Department Code of Electrical and Mechanical Work, ECEC, and the latest Code Book.
2. All electrical wiring shall be installed in accordance with the Department Code of Electrical and Mechanical Work, ECEC, and the latest Code Book.

46. Installation of Electrical

1. All electrical wiring shall be installed in accordance with the Department Code of Electrical and Mechanical Work, ECEC, and the latest Code Book.
2. All electrical wiring shall be installed in accordance with the Department Code of Electrical and Mechanical Work, ECEC, and the latest Code Book.
3. All electrical wiring shall be installed in accordance with the Department Code of Electrical and Mechanical Work, ECEC, and the latest Code Book.
4. All electrical wiring shall be installed in accordance with the Department Code of Electrical and Mechanical Work, ECEC, and the latest Code Book.

Fig. 16.4.11



11. **Validation of PDR** (containing 12 items)

1. Assessment of the PDR for major roads with the concern for the PDR.
2. The PDR will be based on the road network, and the road network will be based on the PDR.
3. Assessment of the PDR for major roads with the concern for the PDR.
4. Assessment of the PDR for major roads with the concern for the PDR.
5. The PDR will be based on the road network, and the road network will be based on the PDR.
6. The PDR will be based on the road network, and the road network will be based on the PDR.
7. Assessment of the PDR for major roads with the concern for the PDR.
8. The PDR will be based on the road network, and the road network will be based on the PDR.
9. Assessment of the PDR for major roads with the concern for the PDR.
10. The PDR will be based on the road network, and the road network will be based on the PDR.

12. **Validation of Concept Plan** (4 items)

1. Assessment of the Concept Plan for major roads with the concern for the PDR.
2. The Concept Plan will be based on the road network, and the road network will be based on the Concept Plan.
3. Assessment of the Concept Plan for major roads with the concern for the PDR.
4. The Concept Plan will be based on the road network, and the road network will be based on the Concept Plan.

Fig. 11.4.11



1. INTRODUCTION

1. For guidance in the conduct of the study under the UN/WHO/UNEP report on health and the environment, early public participation is particularly important in the case of health, education, and other social services.
2. For national and sub-national management systems, the United Nations Development Programme (UNDP) has reported that success is more likely when the community is involved in the planning process.
3. The UN/WHO report also notes that the success of health services depends on the health of the community.
4. The United Nations Development Programme (UNDP) also reports that the success of health services depends on the health of the community.
5. The United Nations Development Programme (UNDP) also reports that the success of health services depends on the health of the community.
6. The United Nations Development Programme (UNDP) also reports that the success of health services depends on the health of the community.
7. The United Nations Development Programme (UNDP) also reports that the success of health services depends on the health of the community.
8. The United Nations Development Programme (UNDP) also reports that the success of health services depends on the health of the community.

1.2. Objectives

General Objectives

- a. To provide a framework for the study of the health and the environment.
- b. To provide a framework for the study of the health and the environment.
- c. To provide a framework for the study of the health and the environment.

Specific Objectives

- a. To provide a framework for the study of the health and the environment.
- b. To provide a framework for the study of the health and the environment.

Fig. 14.1.11



- b. Design and construction of roads
- c. Construction of drainage
- d. Acquisition of Right of Right of Way

1. Main of Survey and Control Station

1.1. Primary Station

- a. Design and construction of roads
- b. Design and Acquisition of the land for the station
- c. Survey and construction of the station
- d. Design and construction of the station
- e. Design and construction of the station

1.2. Secondary Station

- a. Design and construction of roads
- b. Design and Acquisition of the land for the station
- c. Survey and construction of the station
- d. Design and construction of the station
- e. Design and construction of the station

1.3. Tertiary Station

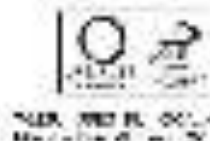
- a. Design and construction of roads
- b. Design and Acquisition of the land for the station
- c. Survey and construction of the station
- d. Design and construction of the station
- e. Design and construction of the station

The design and construction of the station is the primary station. The design and construction of the station is the secondary station. The design and construction of the station is the tertiary station.

WESTERN MINDANAO STATE UNIVERSITY

PHYSICAL PLANNING AND ENGINEERING SERVICES
 DAVAO CITY, DAVAO DEL NORTE, PHILIPPINES

Fig. 14.1.11



II. LEGISLATIVE PROVISIONS:

1. All buildings shall be constructed in accordance with the Rules and Regulations on Construction and Regulation of the National Building Code and shall comply with the requirements of the Local Code Ordinances and Rules, and Decrees.
2. All projects and structures shall conform with the provisions of the Rules and Regulations on the quality control requirements.
3. All buildings shall be erected, finished, and occupied.
4. No building shall be erected, finished, or occupied if it does not conform with the minimum fire safety provisions and standards prescribed in the ordinance.
5. The location of the national or made of local building shall be at least 10m from the road holding.
6. All buildings shall have fire escape and fire extinguishers installed.
7. Safety exits in buildings shall be clearly marked and shall be kept unobstructed at all times during the day.
8. Egress routes shall be clearly marked and shall be kept unobstructed at all times during the day.
9. All buildings shall be at least 10m from the road holding.
10. All buildings shall be at least 10m from the road holding.
11. The national or made of local building shall be at least 10m from the road holding.
12. The national or made of local building shall be at least 10m from the road holding.
13. The national or made of local building shall be at least 10m from the road holding.
14. The national or made of local building shall be at least 10m from the road holding.

6. In case of the violation of the above provisions, the violator shall be liable to the penalty provided in the ordinance and the responsibility of the violator shall be on the violator.

Fig. 16.1.11



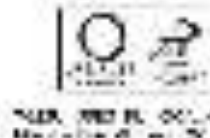
1. ELECTRICAL

1. **Complete the necessary work on the electrical system specified.**
2. **The specially ordered material be installed by the use of all equipment from good stock.**
3. **Locate, establish and keep accurate and proper records of all work done on all electrical jobs.**
4. **The specially ordered material be received from the factory or all cable-cord previous to being taken from stock, material be all the work being done.**
5. **The electrical work and completed work be done in accordance with the approved drawings and specifications.**
6. **All electrical work be done in accordance with the electrical code of the Philippines, with 40 volts for 150 feet and 110 volts for the remainder of the building, and all electrical work be done in accordance with the code.**
7. **All electrical work be done in accordance with the code.**
8. **Electrical work be done in accordance with the code.**
9. **The electrical work be done in accordance with the code.**
10. **All electrical work be done in accordance with the code.**

2. Check on the installation of the electrical system and the following items:

1. **Check on the installation of the electrical system and the following items:**
2. **Check on the installation of the electrical system and the following items:**
3. **Check on the installation of the electrical system and the following items:**
4. **Check on the installation of the electrical system and the following items:**
5. **Check on the installation of the electrical system and the following items:**
6. **Check on the installation of the electrical system and the following items:**

Fig. 11.1.11



12. MATERIALS AND METHODS

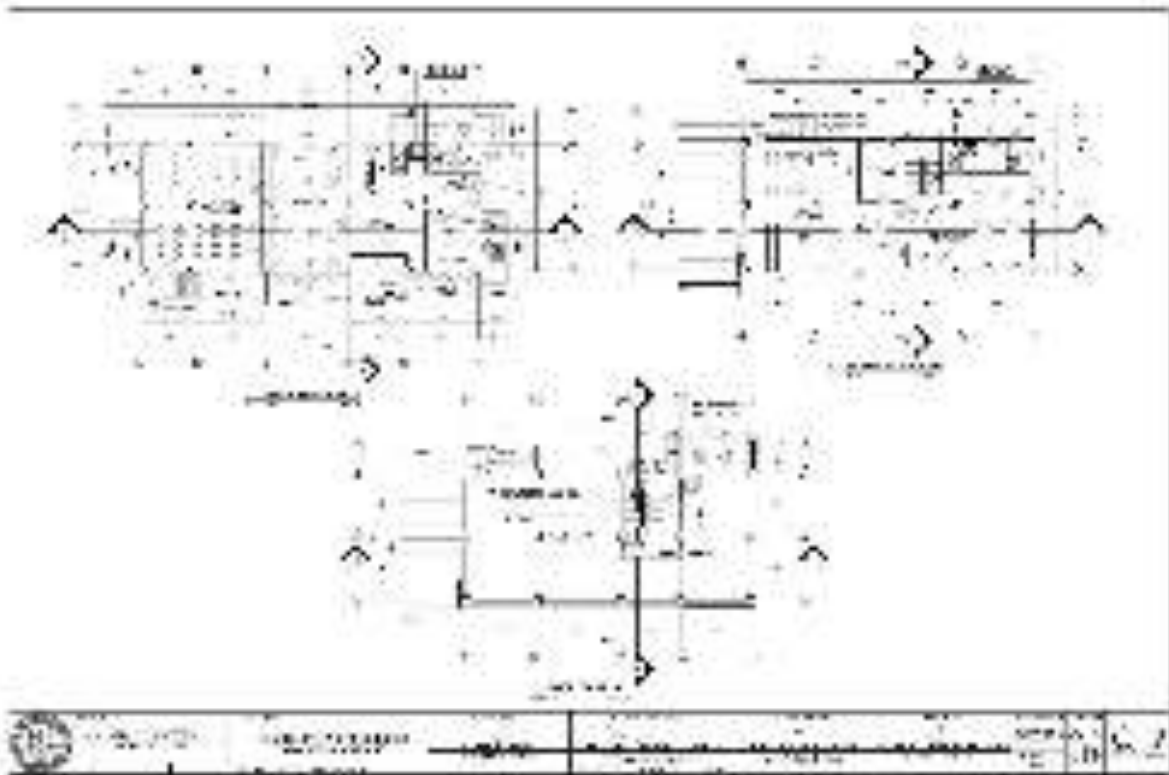
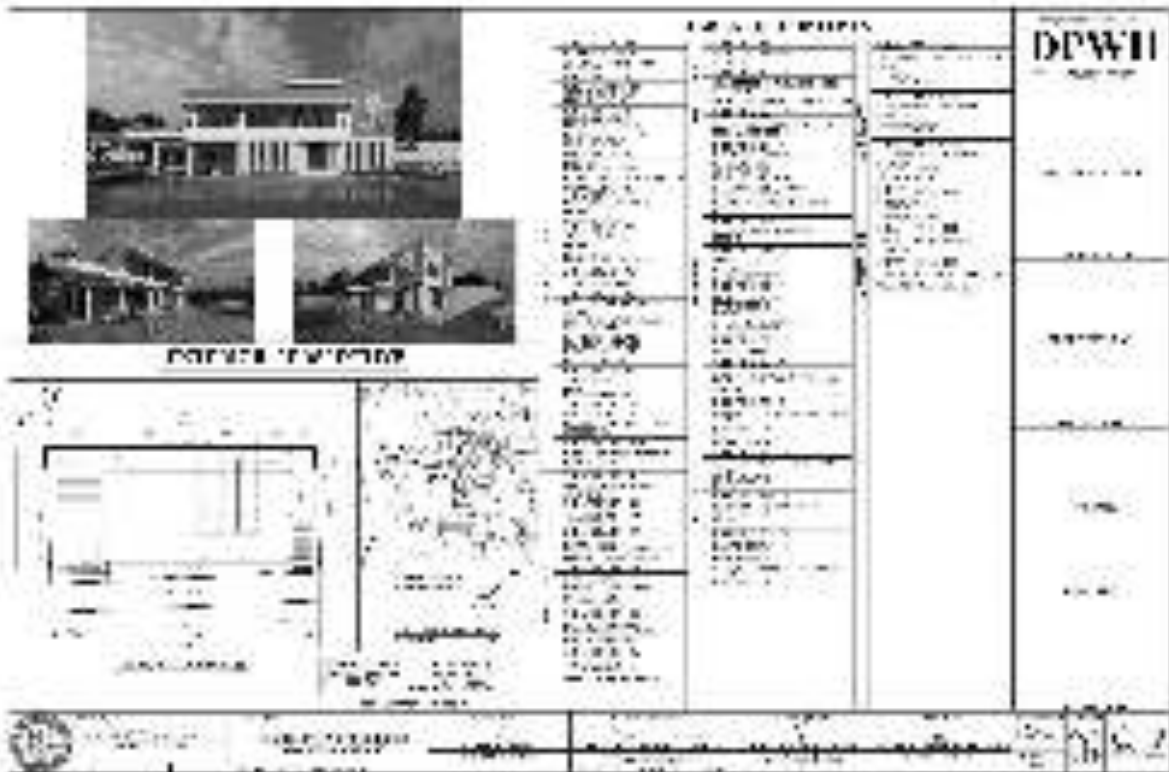
1. The design and construction of the proposed government university campus, equipment and building, is done through cooperation of the local health workers and the community health workers.
 2. The design and construction of the proposed government university campus, equipment and building is done through cooperation of the local health workers and the community health workers.
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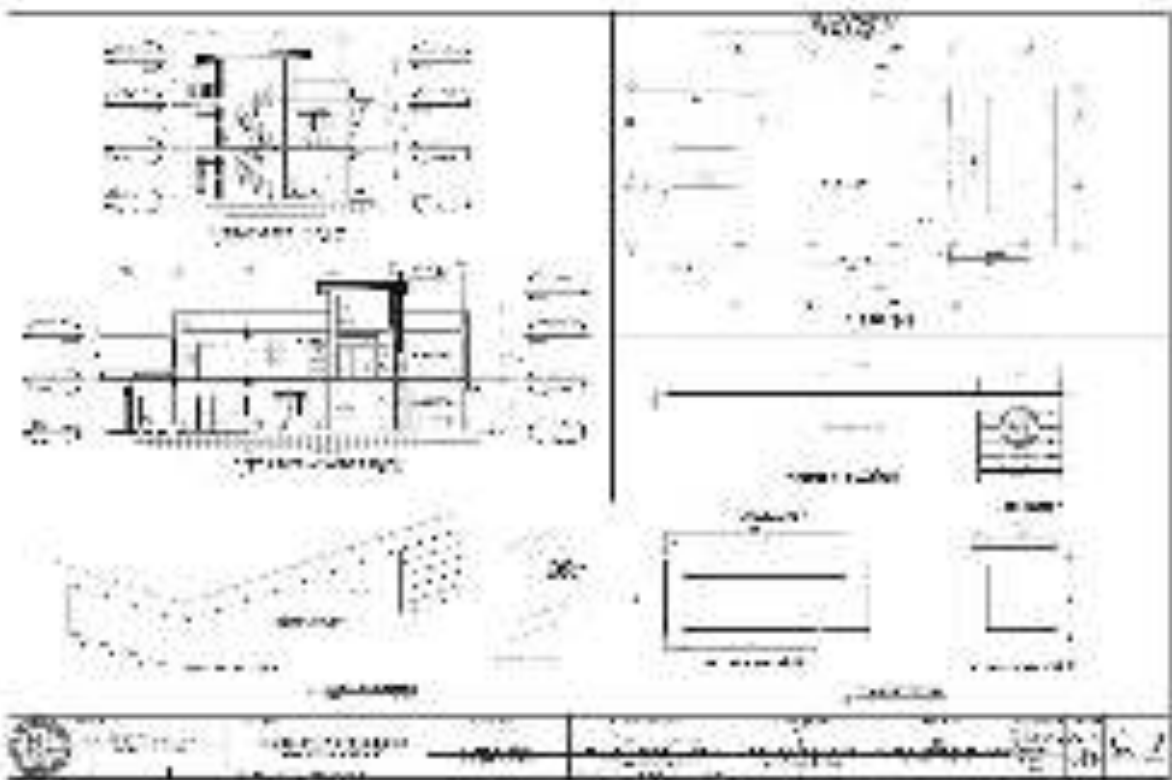
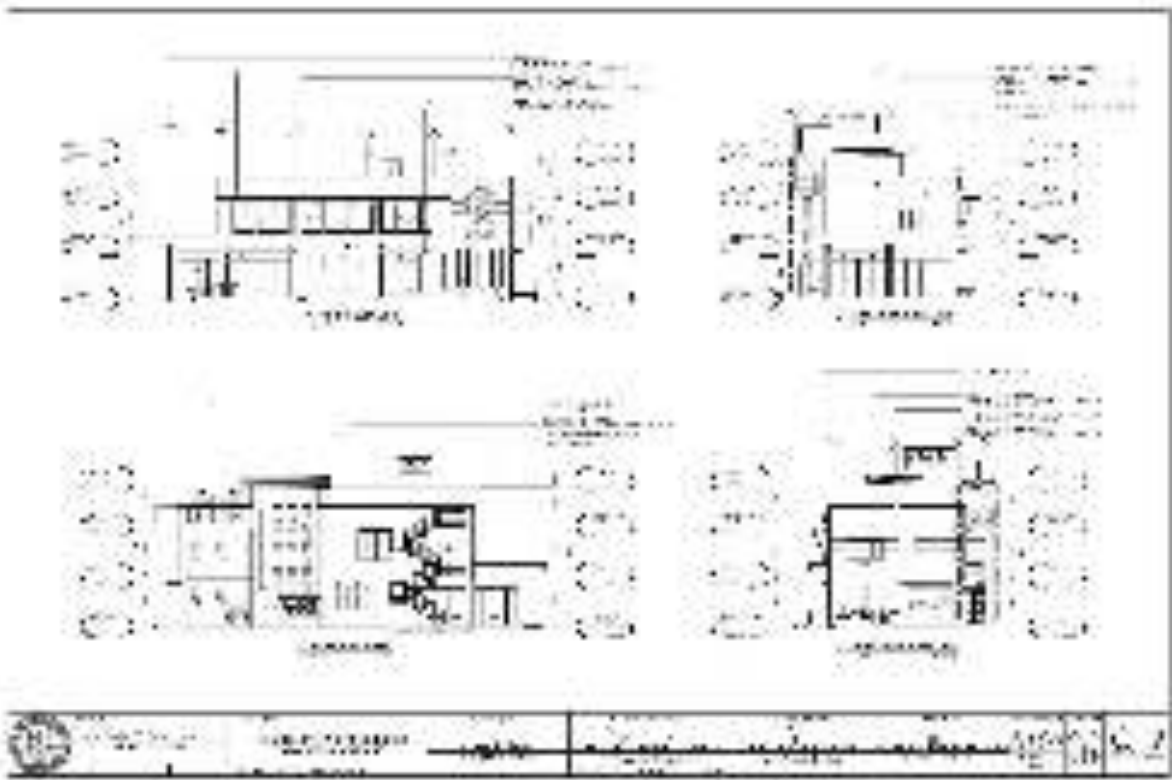
13. DISCUSSION OF RESULTS AND CONCLUSIONS

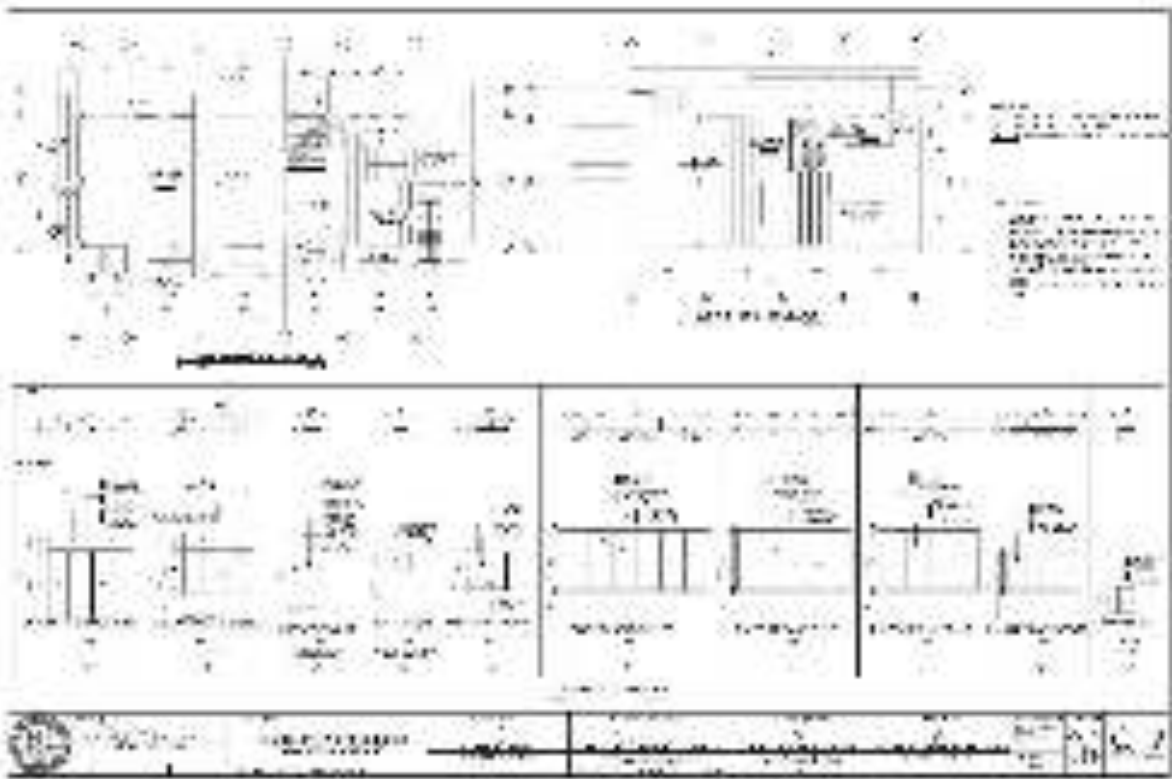
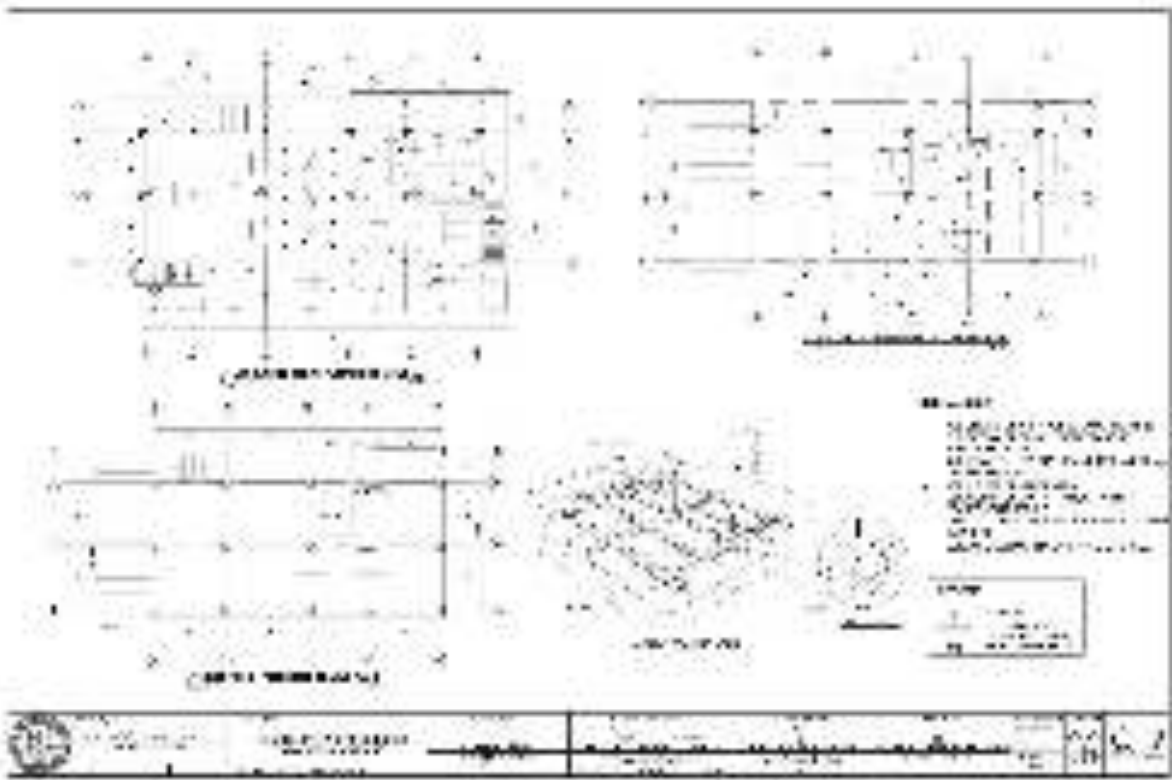
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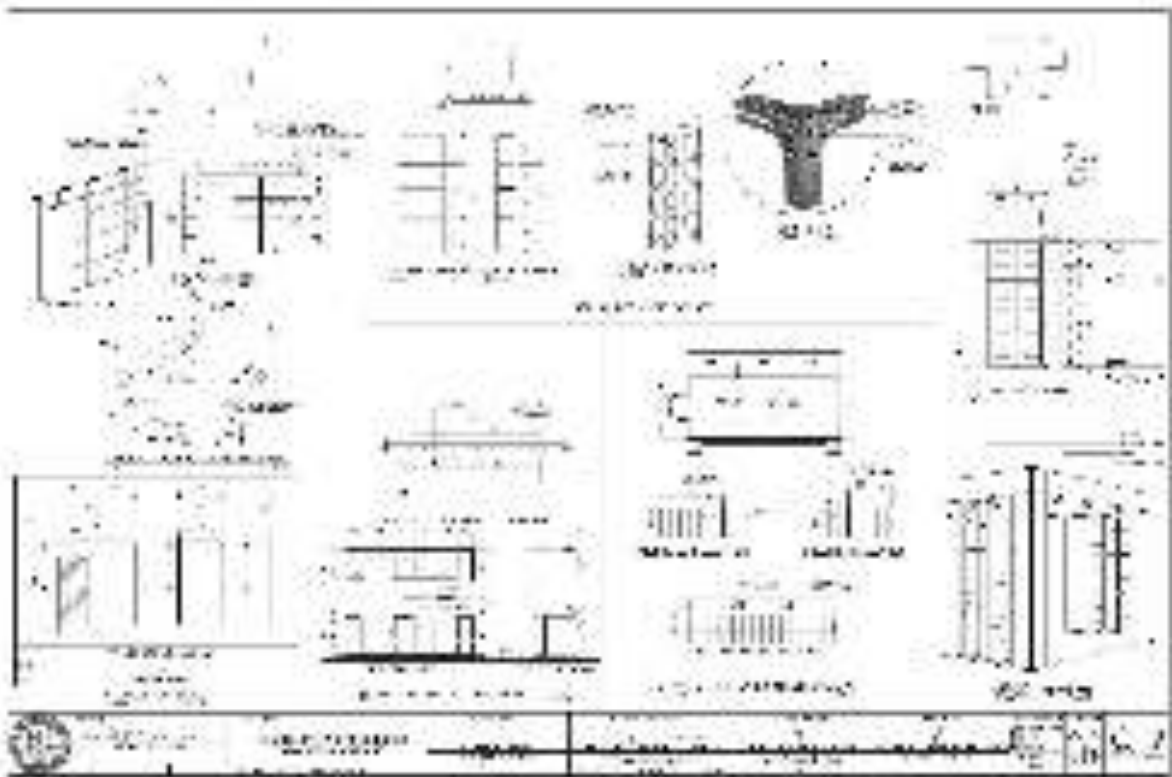
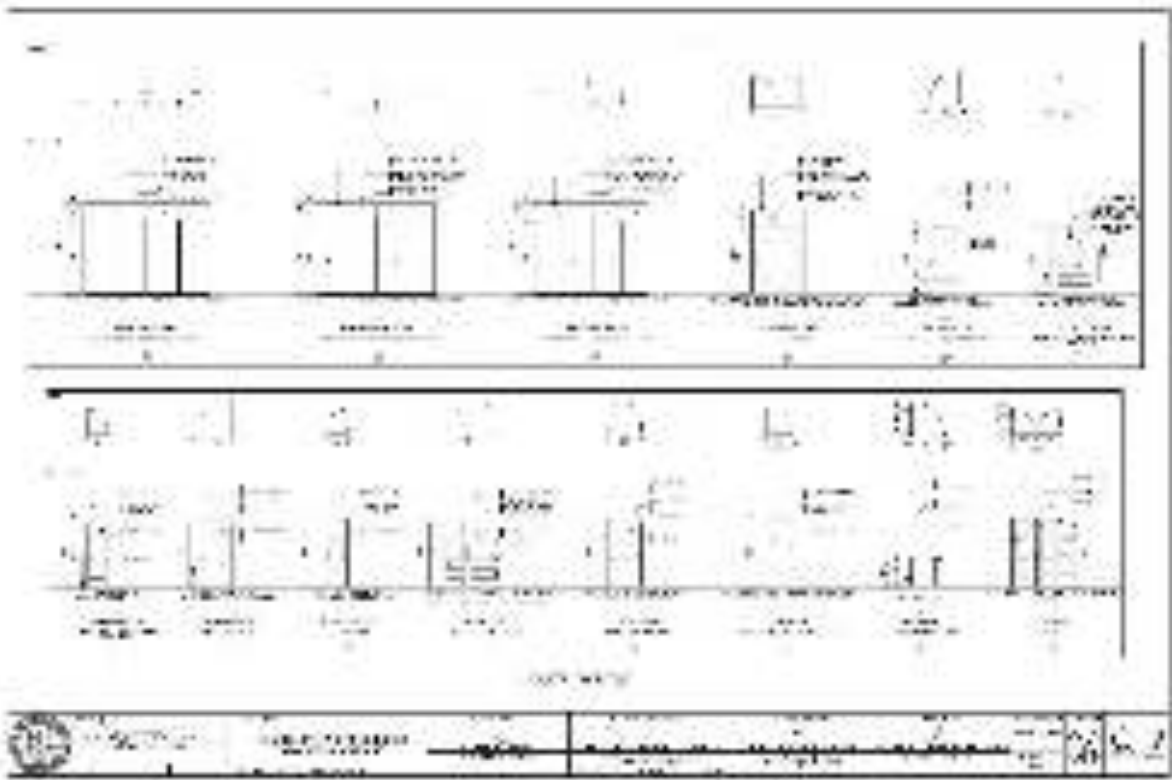
Fig. 11.1.11

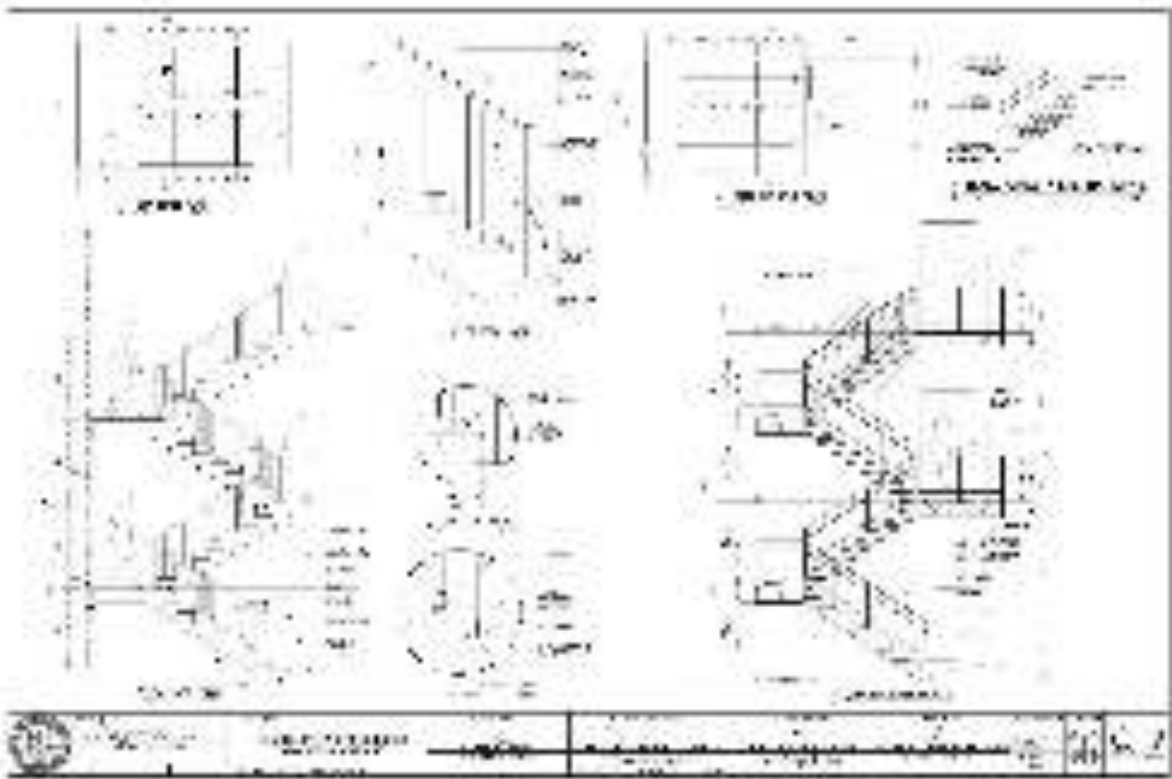
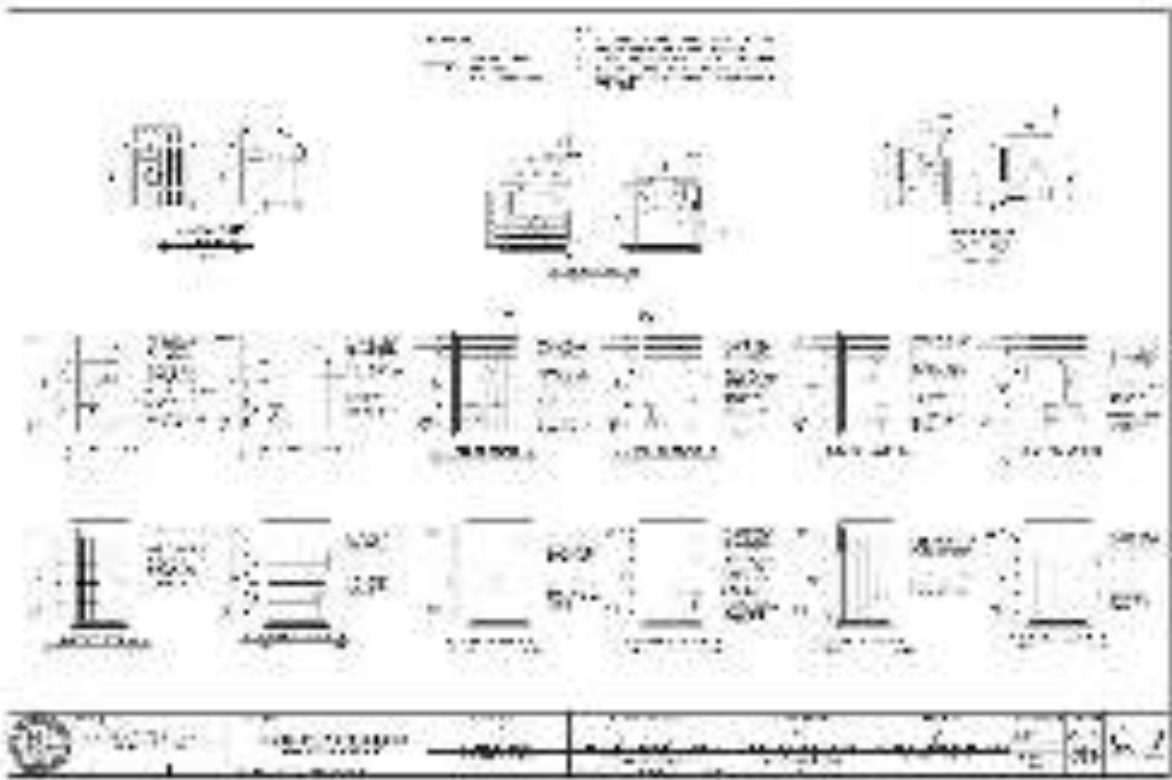
Section VII. Drawings

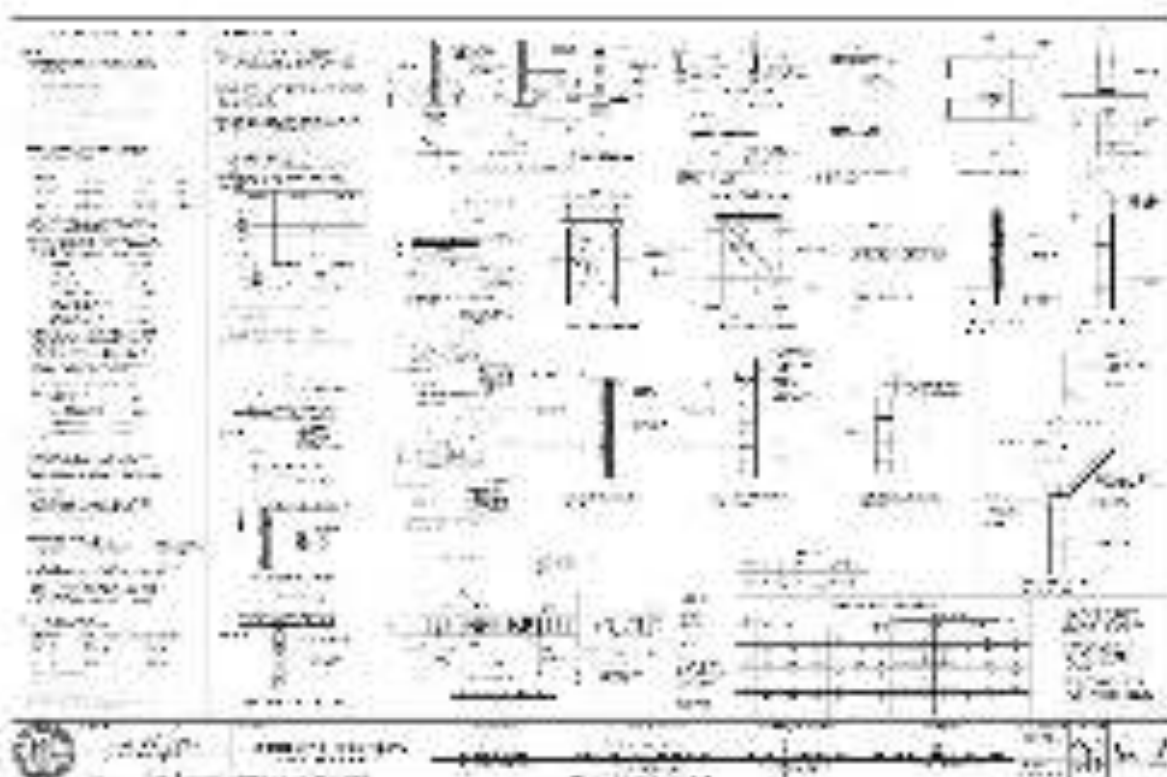
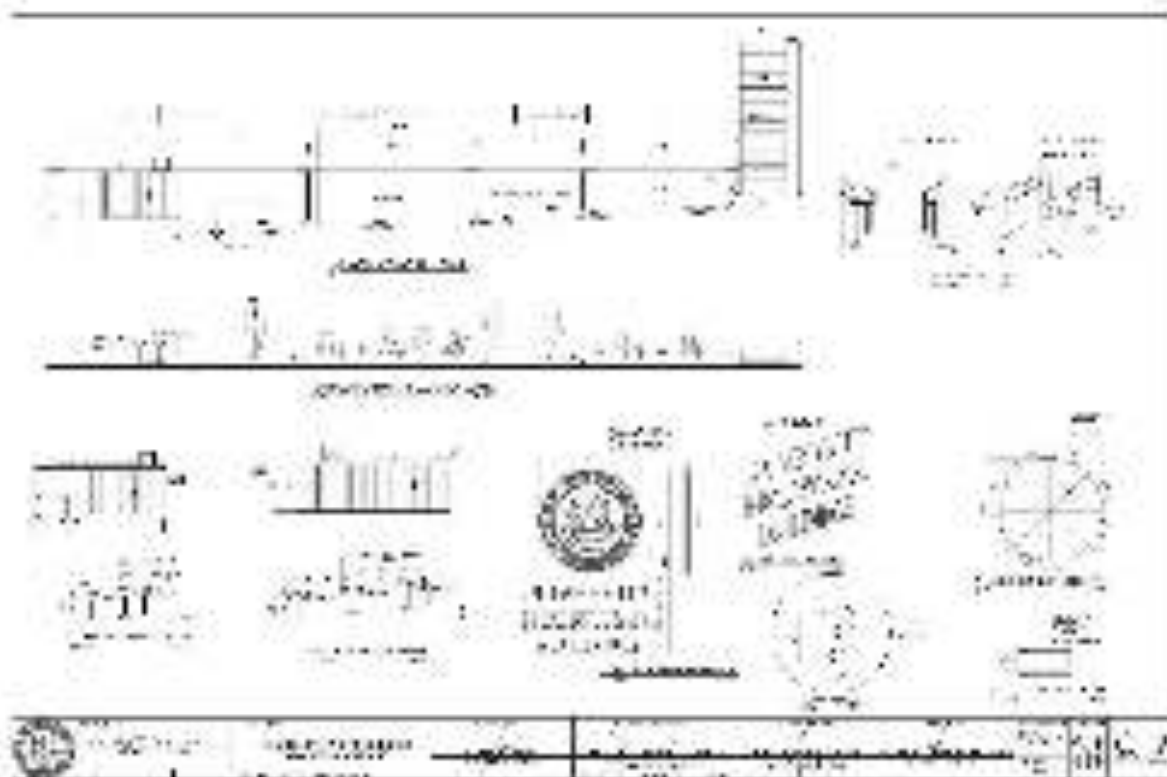


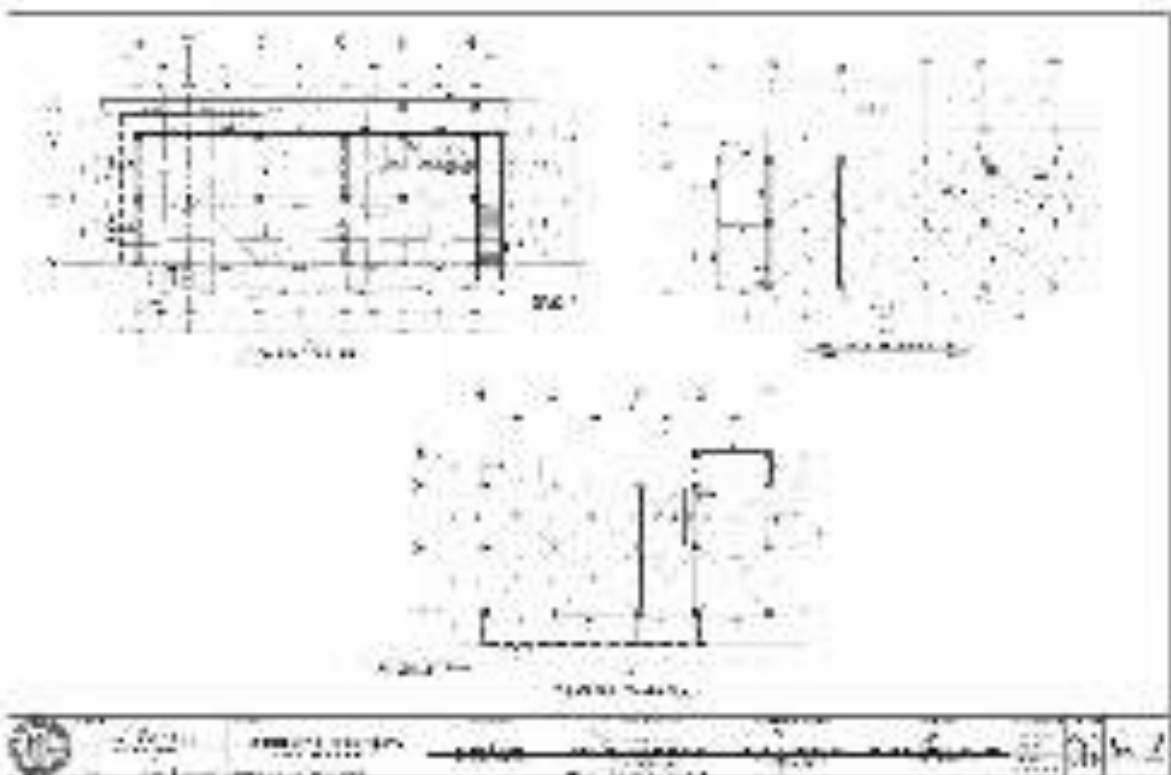
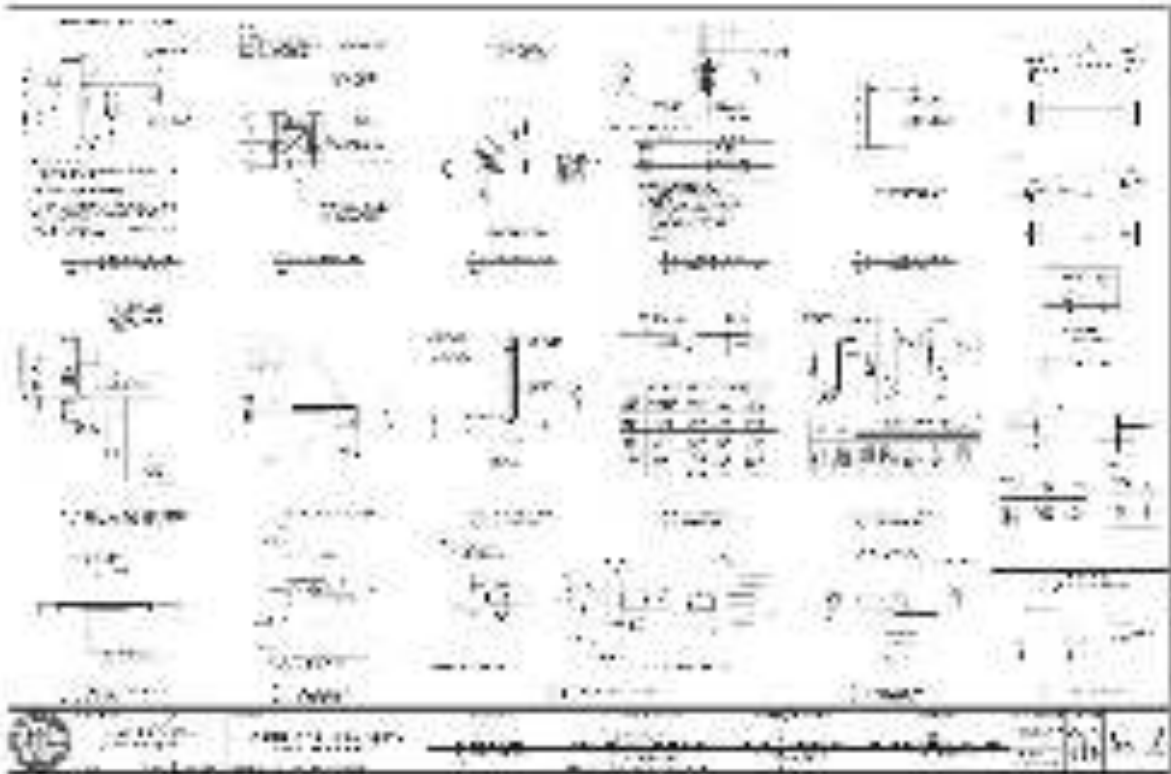


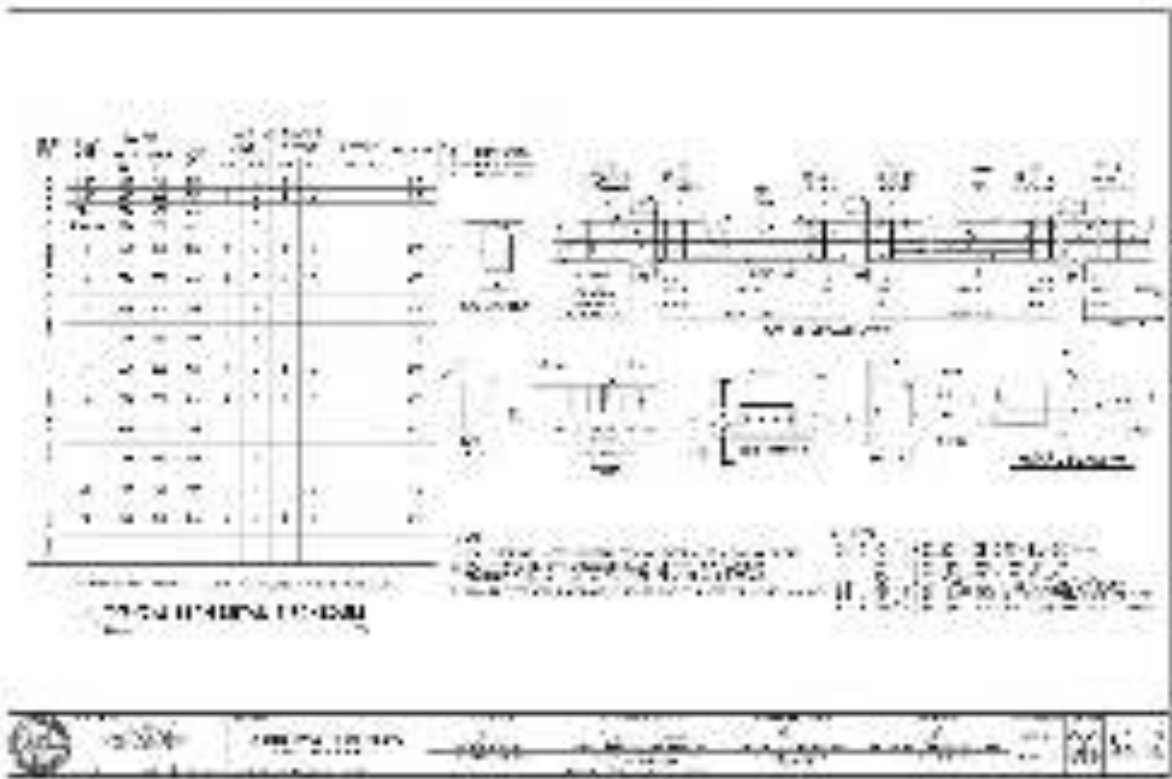
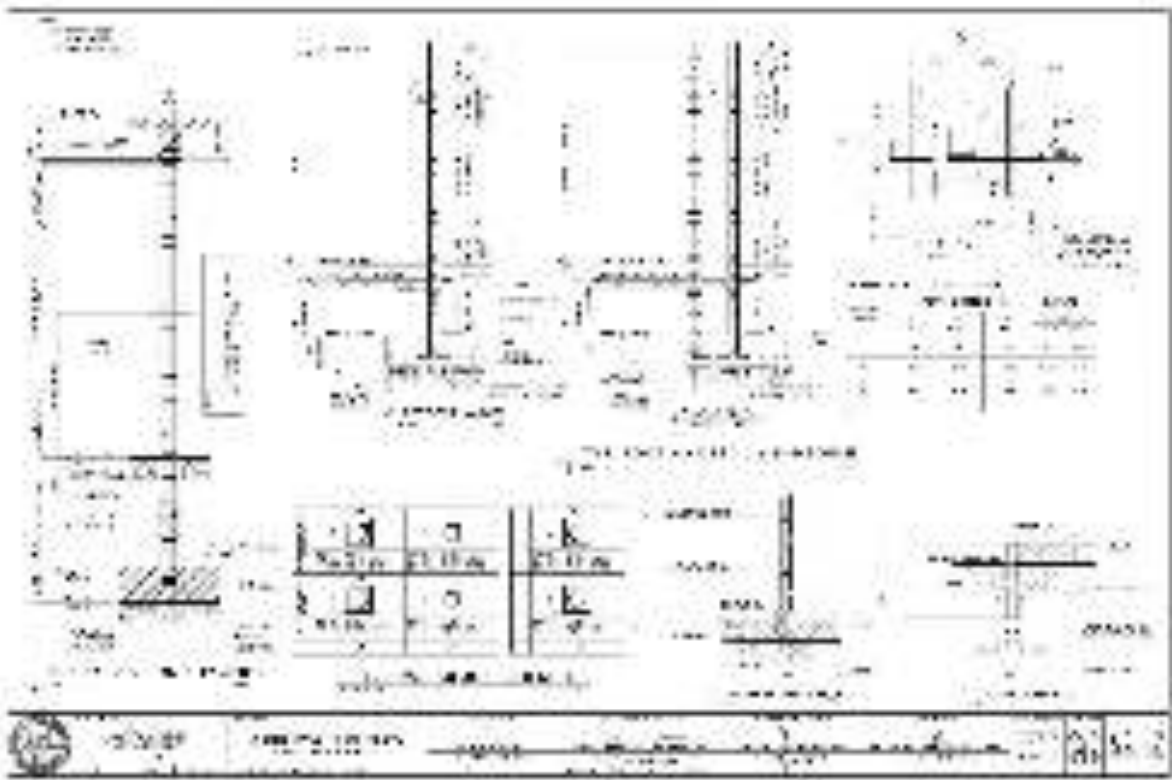


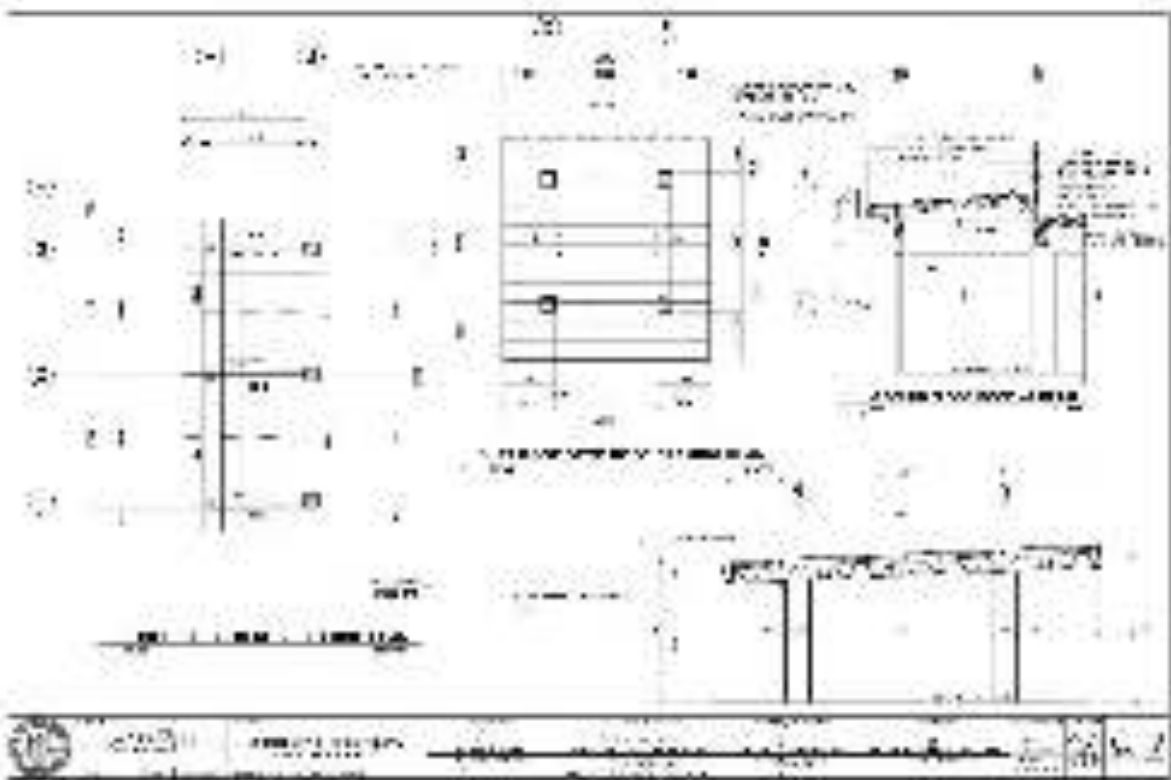
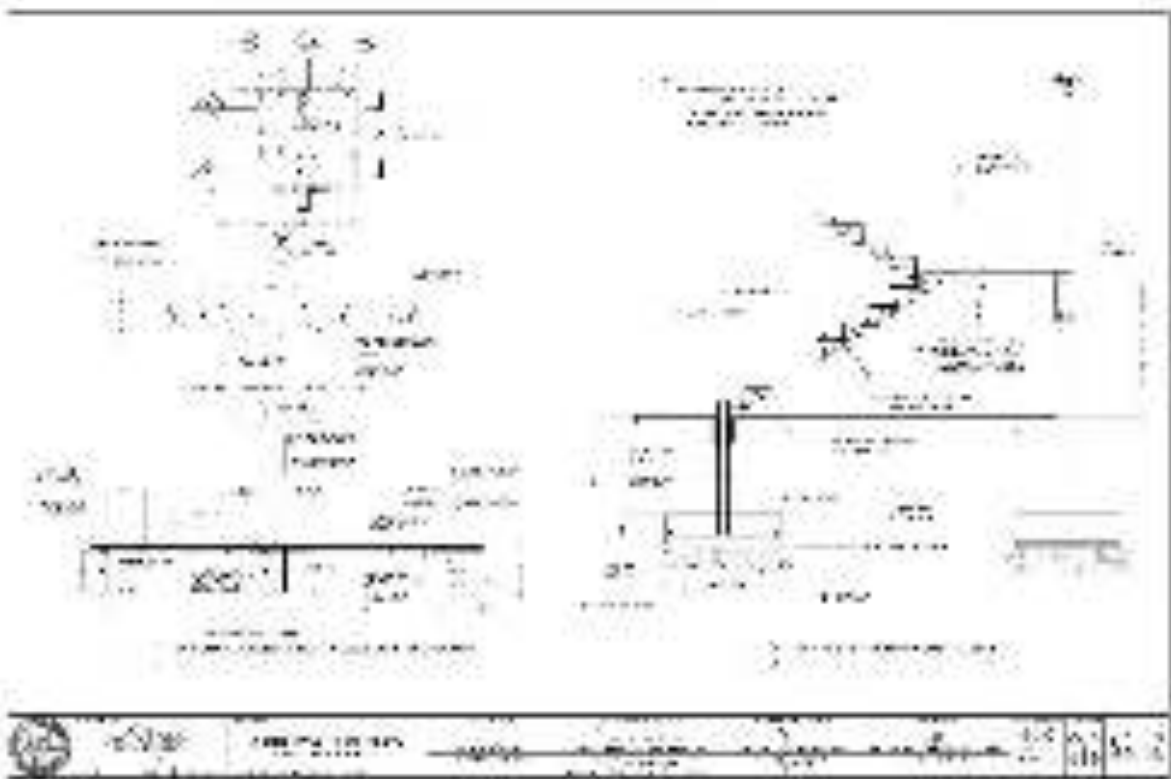


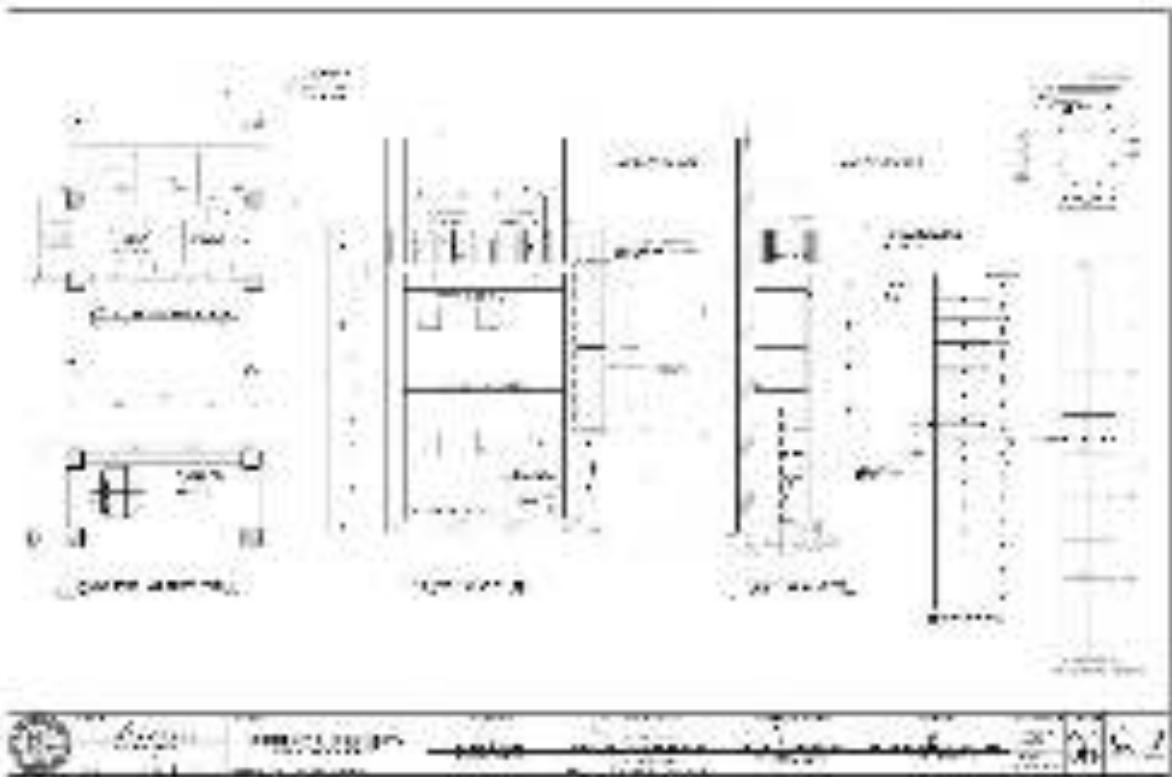
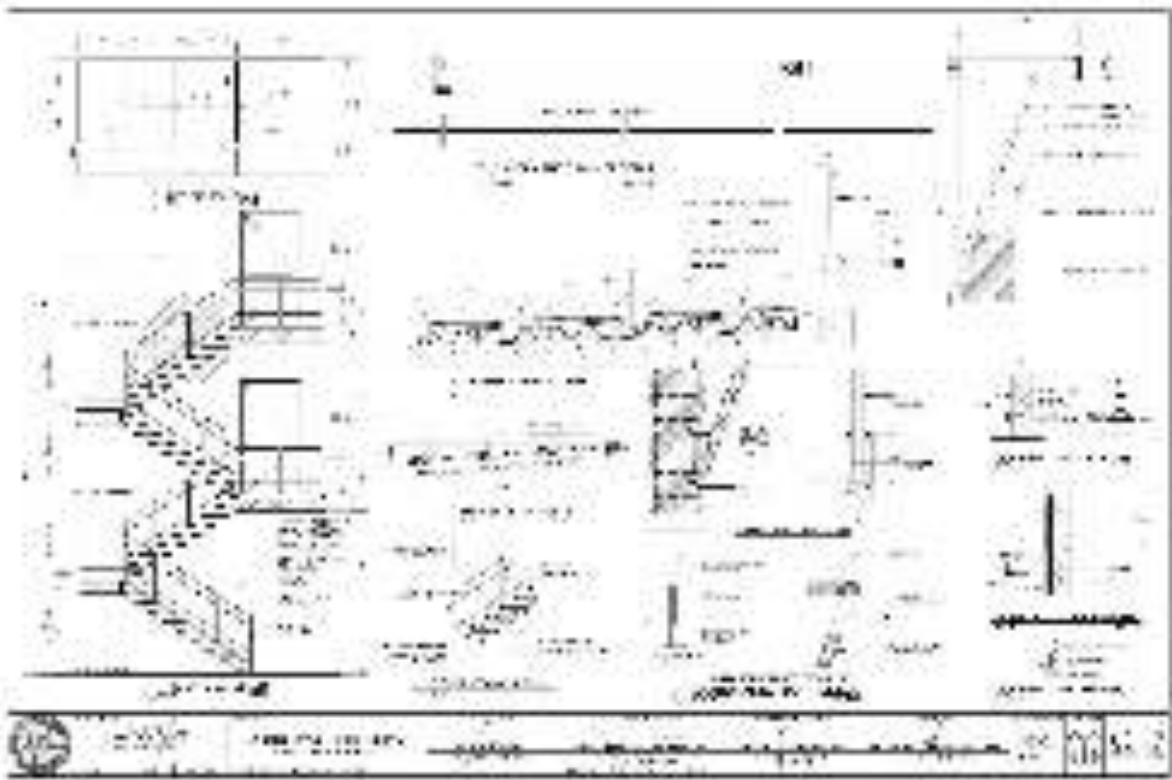


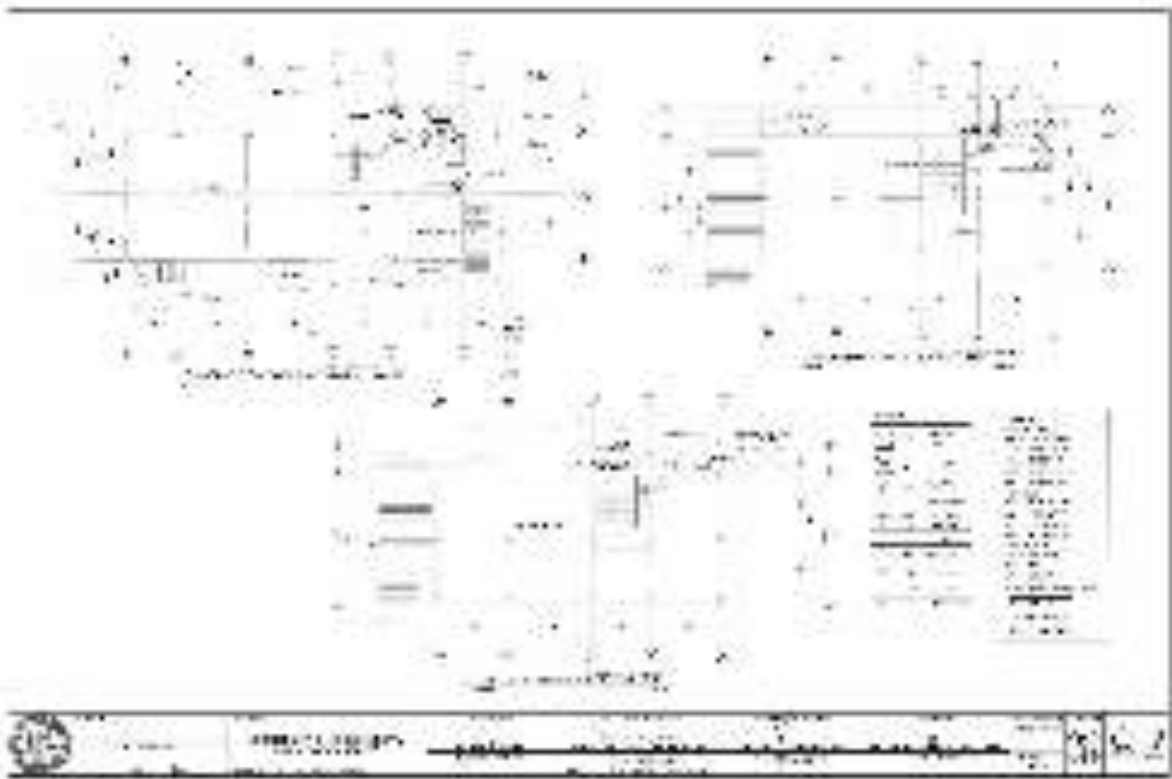
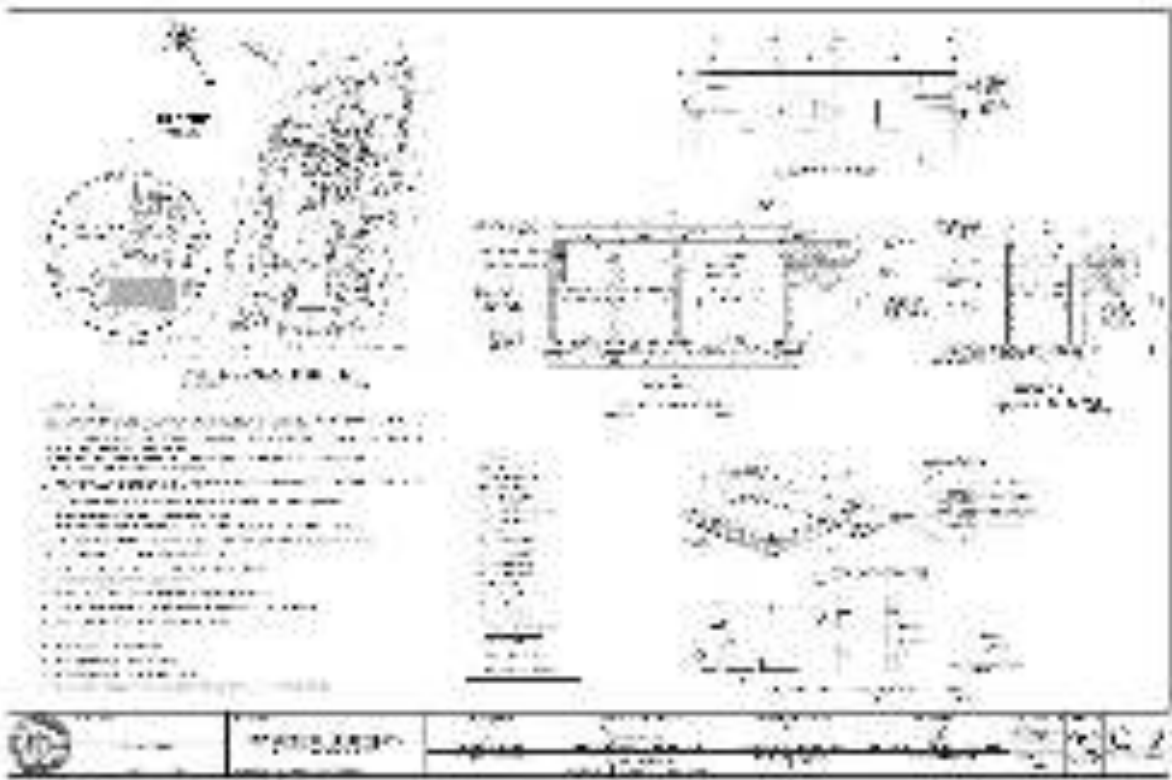


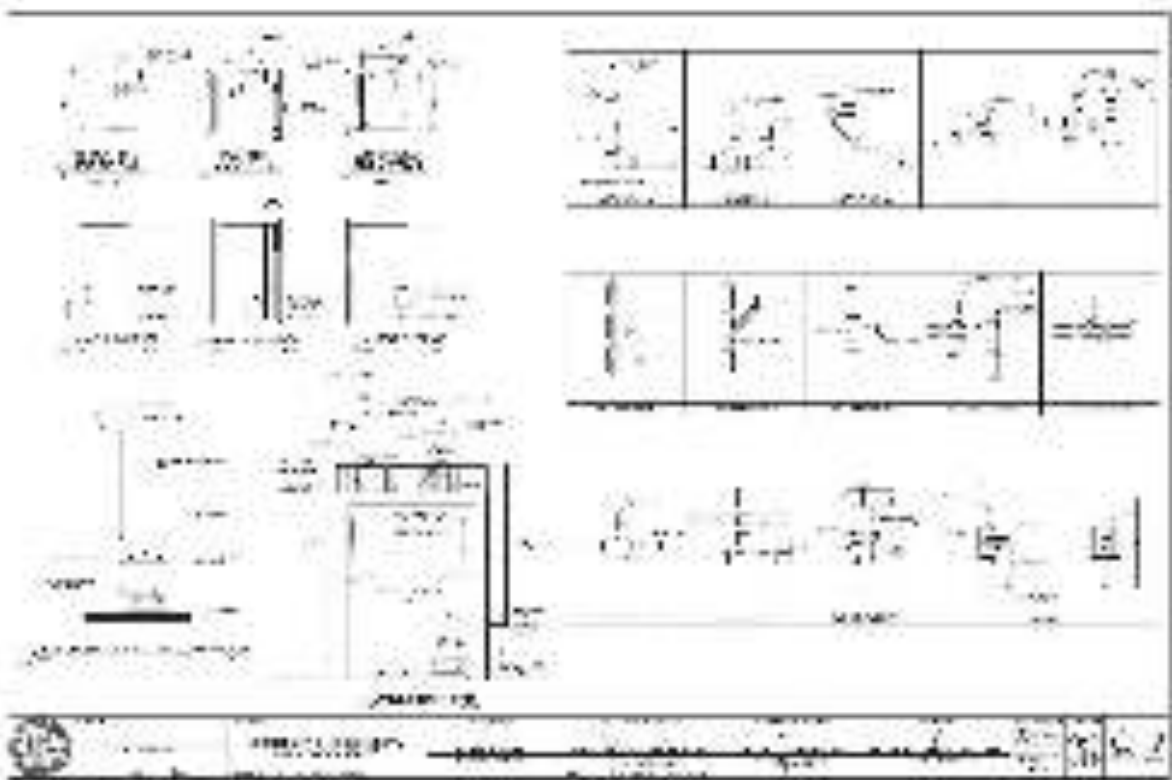
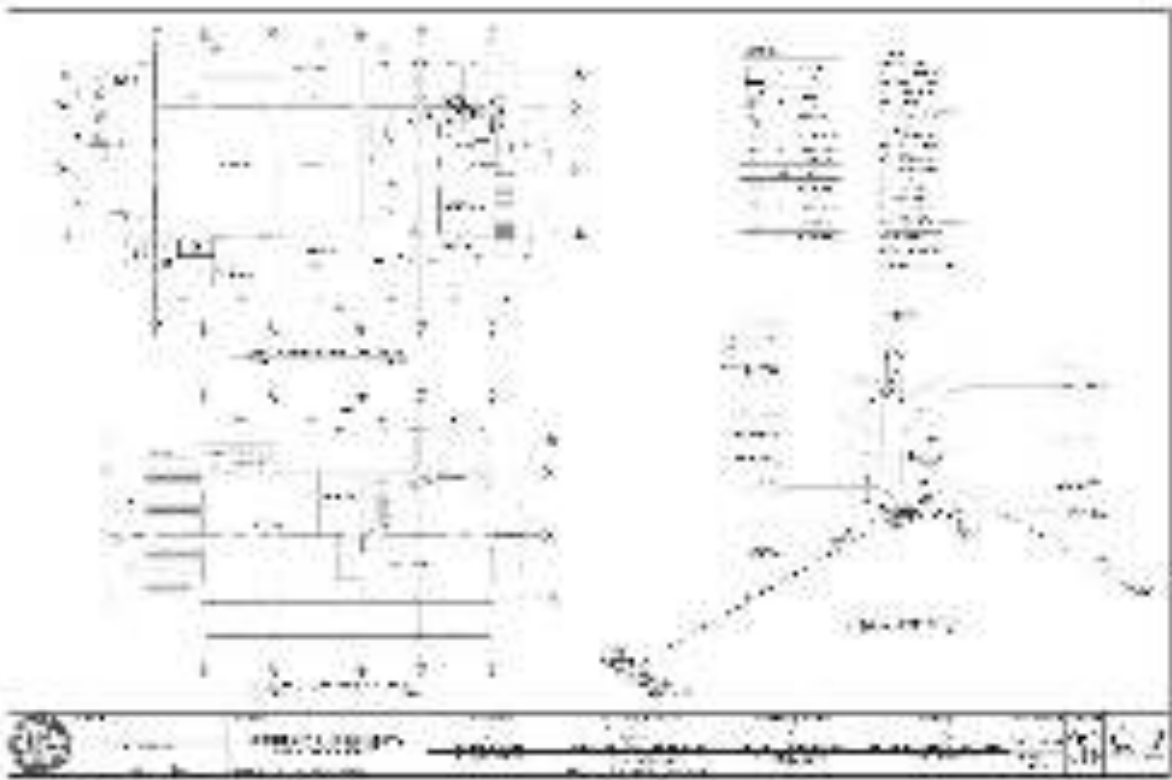


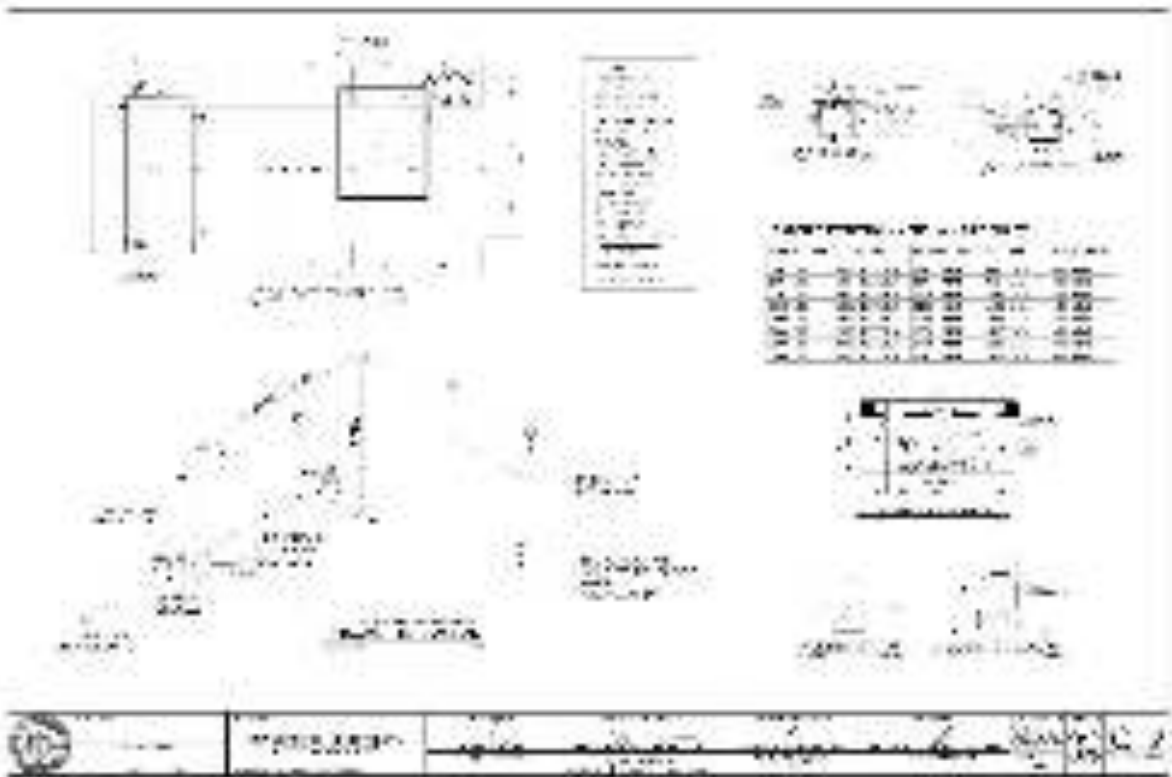
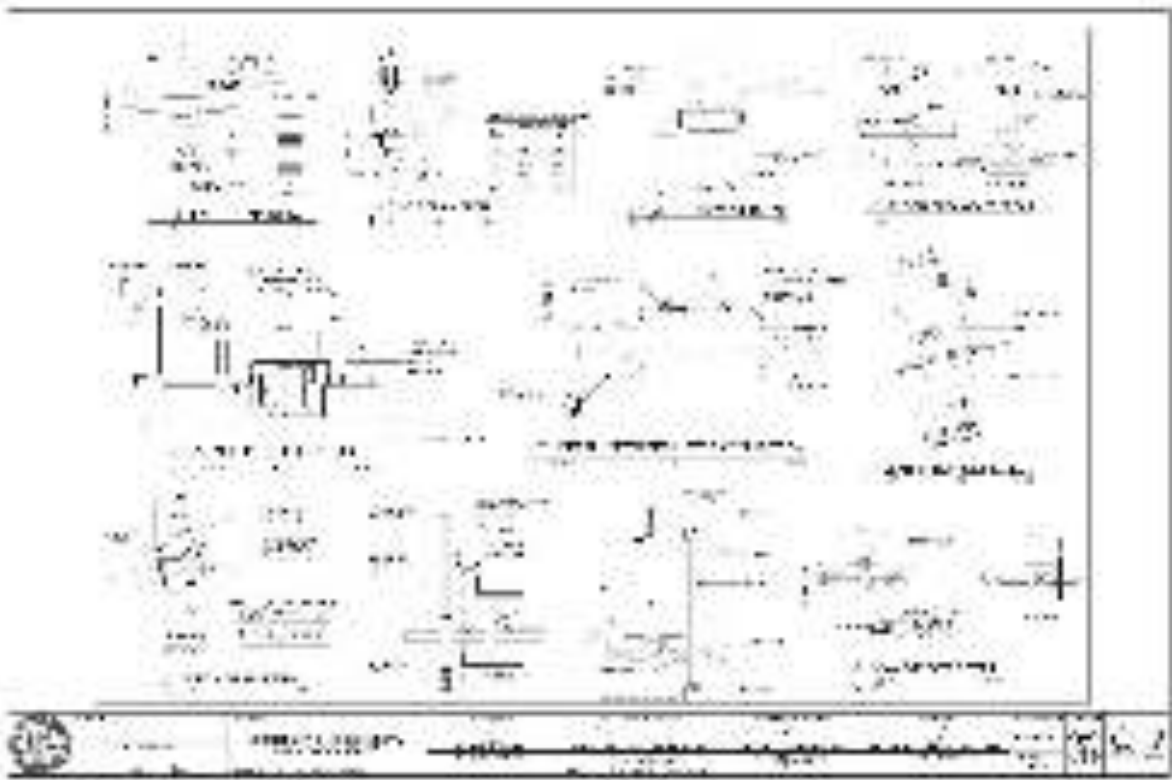


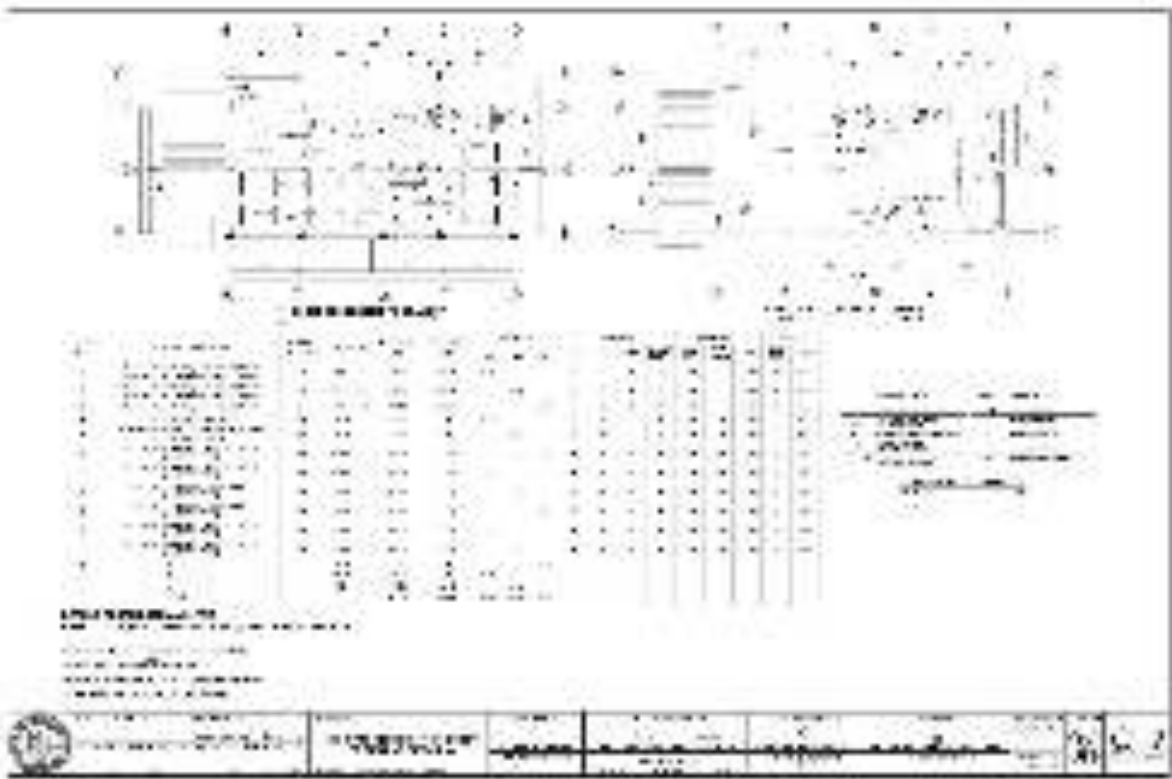
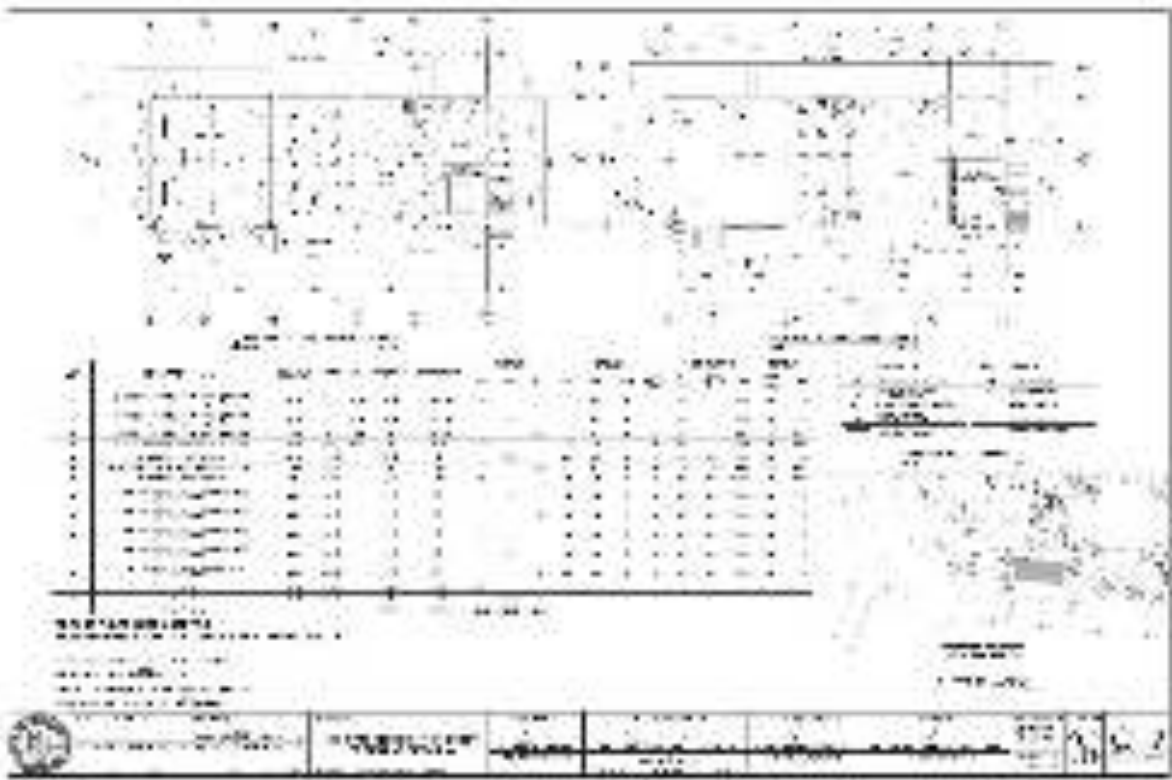


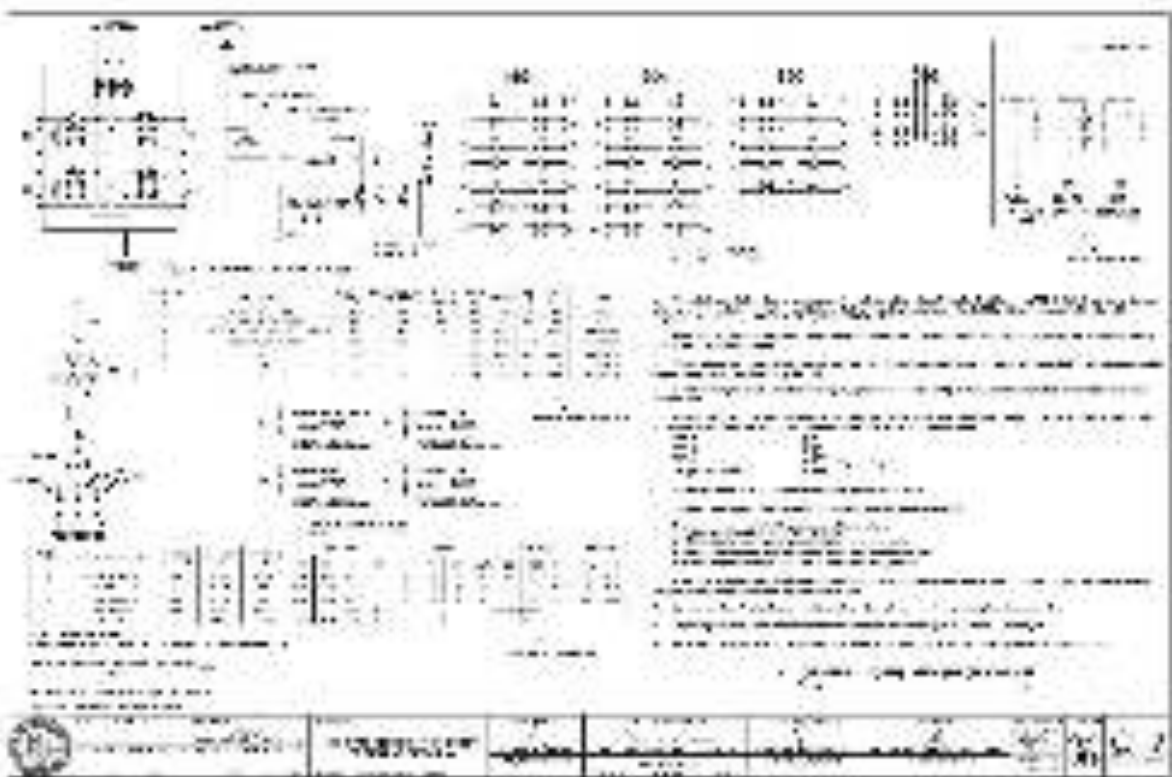
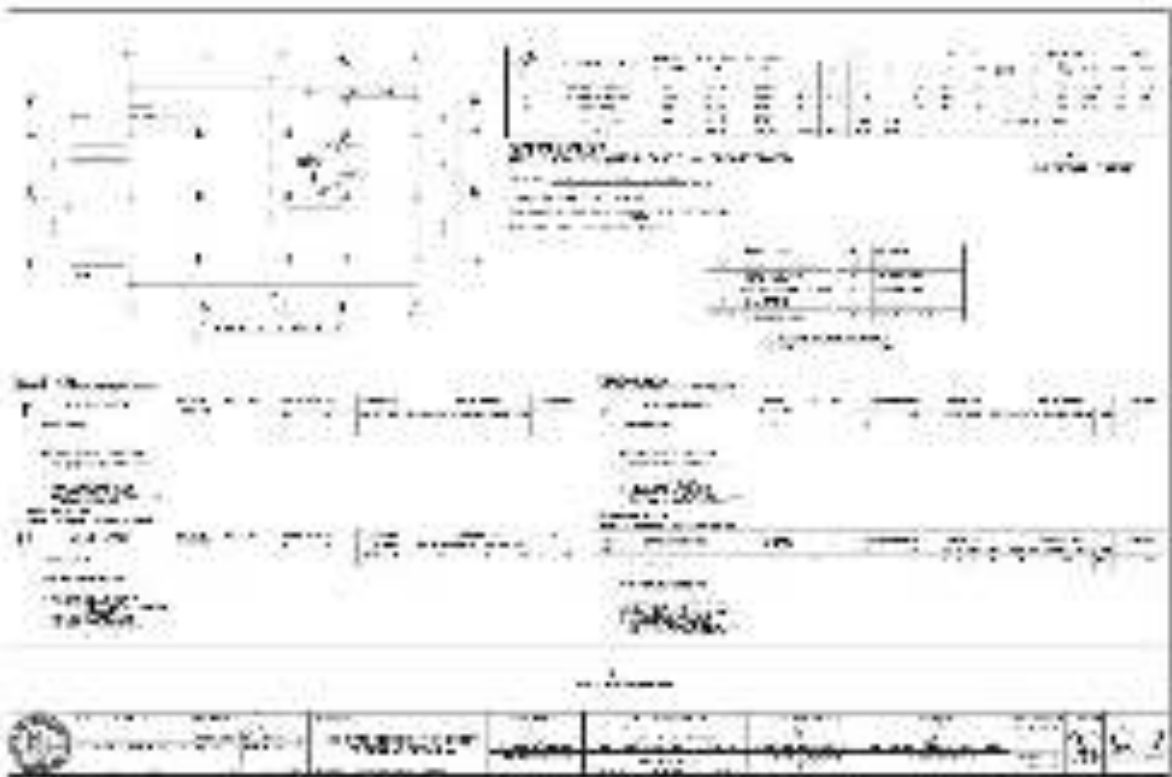


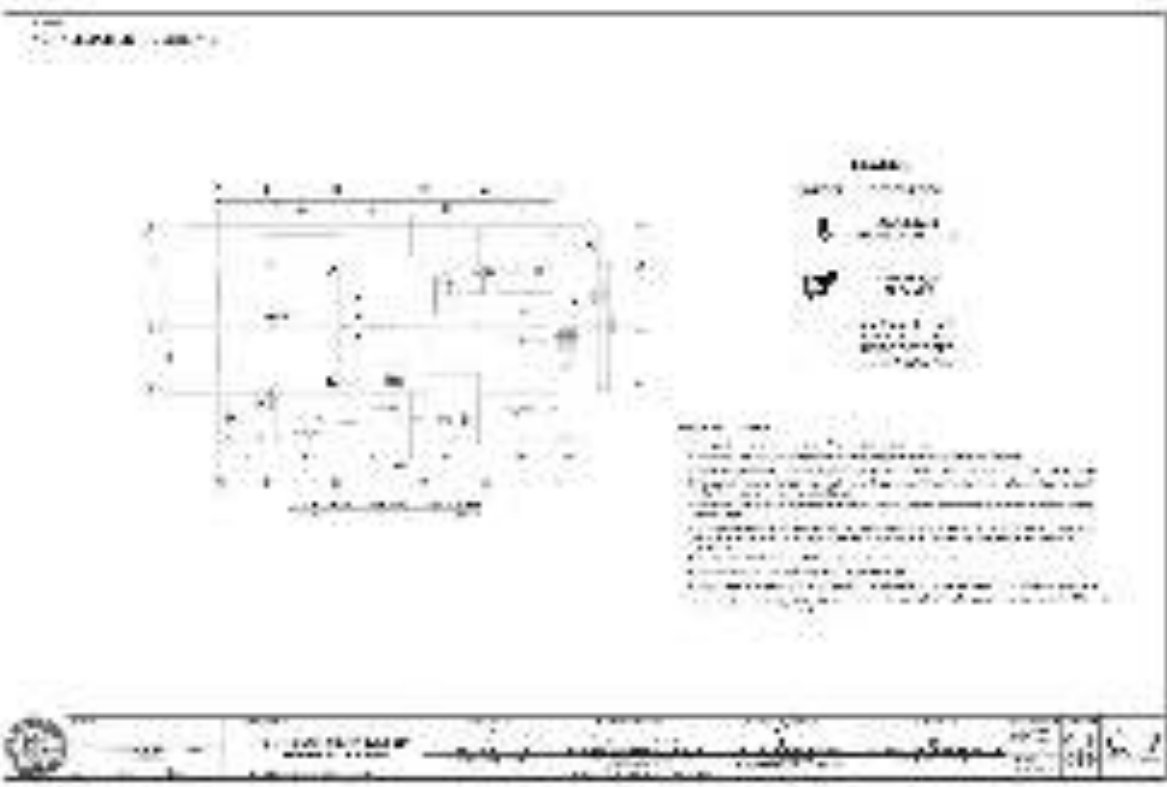
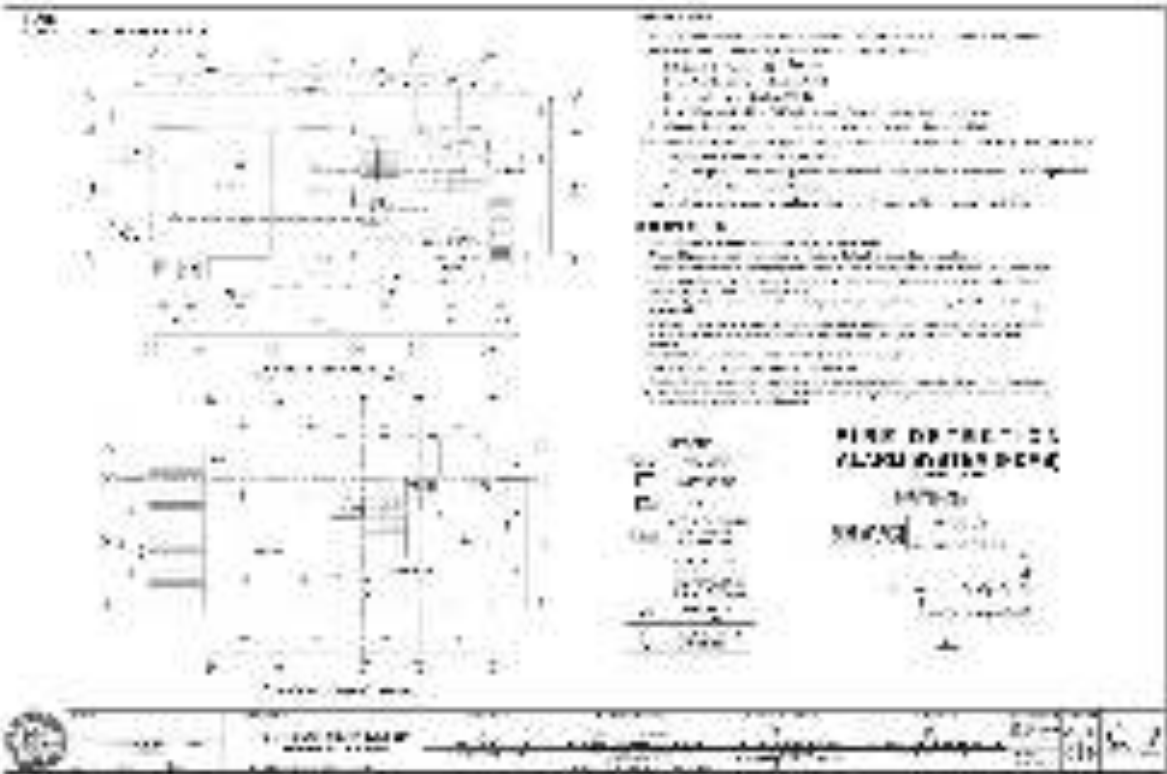


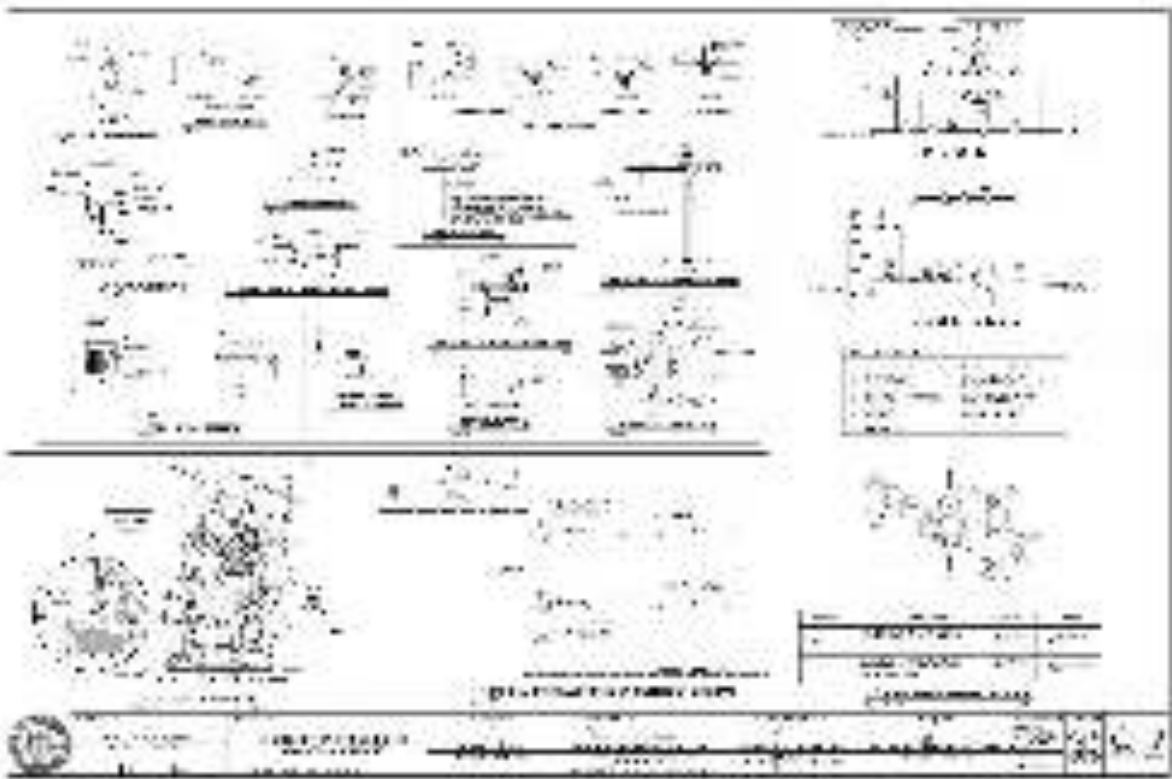
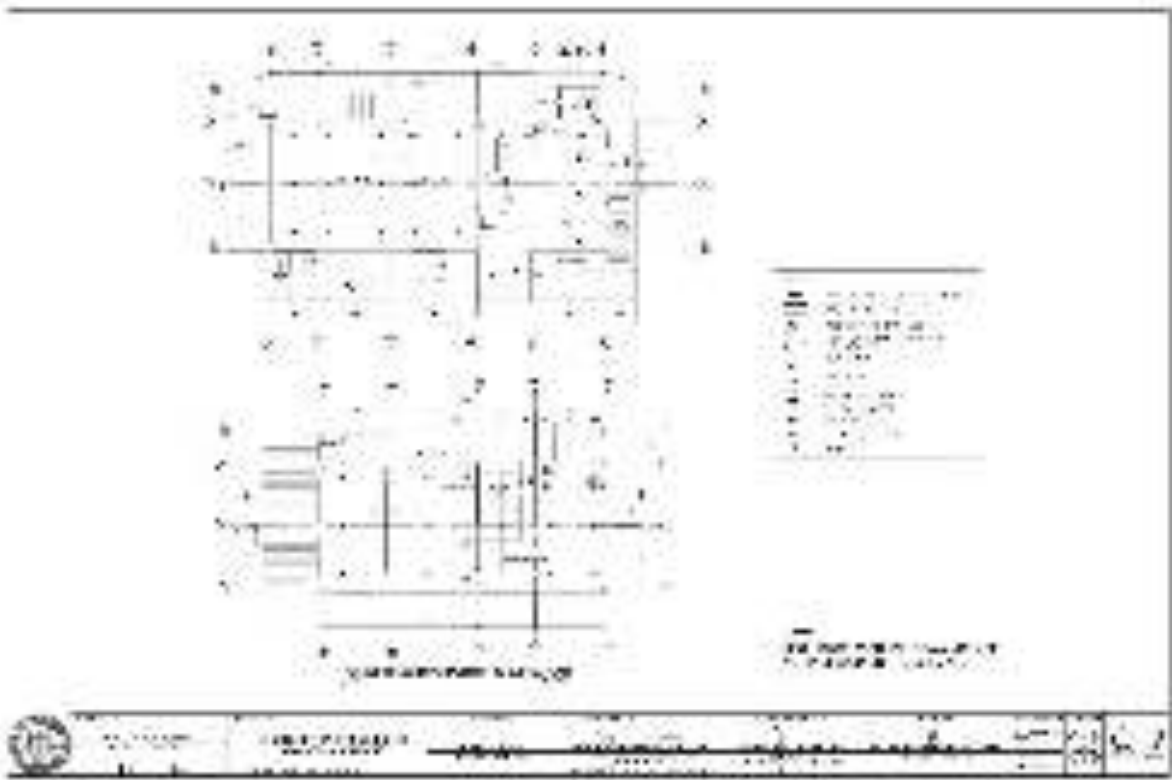












Section VIII. Bill of Quantities

Notes on the Bill of Quantities

Objectives

The objectives of the Bill of Quantities are:

- a. to provide sufficient information on the quantities of Works to be performed to enable Bids to be prepared efficiently and accurately; and
- b. when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.

Daywork Schedule

A Daywork Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Entity of the realism of rates quoted by the Bidders, the Daywork Schedule should normally comprise the following:

- a. A list of the various classes of labor, materials, and Constructional Plant for which basic daywork rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the Contractor will be paid for work executed on a daywork basis.
- b. Nominal quantities for each item of Daywork, to be priced by each Bidder at Daywork rates as Bid. The rate to be entered by the Bidder against each basic Daywork item should include the Contractor's profit, overheads, supervision, and other charges.

Provisional Sums

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the SCC should state the manner in which they will be used, and under whose authority (usually the Procuring Entity's Representative's).

The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors should be indicated in the relevant part of the Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Procuring Entity to select such specialized contractors. To provide an element of competition among the Bidders in respect of any facilities, amenities, attendance, etc., to be provided by the successful Bidder as prime

Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Bidder to quote a sum for such amenities, facilities, attendance, etc.

Signature Box

A signature box shall be added at the bottom of each page of the Bill of Quantities where the authorized representative of the Bidder shall affix his signature. Failure of the authorized representative to sign each and every page of the Bill of Quantities shall be a cause for rejection of his bid.

These Notes for Preparing a Bill of Quantities are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final documents.



Western Piedmont Community College
 1000 E. 7th Street, Greensboro, NC 27402
 336.333.1100 • FAX 336.333.1101



ORDER NO.
 CONTRACT NO.
 DATE

AGREEMENT WITH PRINCIPAL
 NUMBER: 17000-420-0000-0000000000

PROJECT LOCATION: 200 EASTMAN AVE

SUMMARY OF BILL OF MATERIALS (BOM)

DATE: 01/18/2017

QUANTITY	DESCRIPTION	UNIT PRICE
1	Concrete	
2	Rebar	
3	Formwork	
4	Gravel	
5	Asphalt	
6	Paint	
7	Sealer	
8	Lighting	
9	Signage	
10	Landscaping	
11	Site Prep	
12	Excavation	
13	Foundation	
14	Walls	
15	Roofing	
16	Interior	
17	Exterior	
18	Finishes	
19	MEP	
20	Final Clean	
21	Insulation	
22	Windows	
23	Doors	
24	Stairs	
25	Elevators	
26	Handrails	
27	Signage	
28	Lighting	
29	Security	
30	Accessibility	
31	Site Work	
32	Foundation	
33	Walls	
34	Roofing	
35	Interior	
36	Exterior	
37	Finishes	
38	MEP	
39	Final Clean	
40	Insulation	
41	Windows	
42	Doors	
43	Stairs	
44	Elevators	
45	Handrails	
46	Signage	
47	Lighting	
48	Security	
49	Accessibility	
50	Site Work	
51	Foundation	
52	Walls	
53	Roofing	
54	Interior	
55	Exterior	
56	Finishes	
57	MEP	
58	Final Clean	
59	Insulation	
60	Windows	
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63	Elevators	
64	Handrails	
65	Signage	
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79	Windows	
80	Doors	
81	Stairs	
82	Elevators	
83	Handrails	
84	Signage	
85	Lighting	
86	Security	
87	Accessibility	
88	Site Work	
89	Foundation	
90	Walls	
91	Roofing	
92	Interior	
93	Exterior	
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239	Accessibility	
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255	Signage	
256	Lighting	
257	Security	
258	Accessibility	
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262	Roofing	
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271	Stairs	
272	Elevators	
273	Handrails	
274	Signage	
275	Lighting	
276	Security	
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280	Walls	
281	Roofing	
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283	Exterior	
284	Finishes	
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290	Stairs	
291	Elevators	
292	Handrails	
293	Signage	
294	Lighting	
295	Security	
296	Accessibility	
297	Site Work	
298	Foundation	
299	Walls	
300	Roofing	

Prepared by: _____ Date: _____
 Checked by: _____ Date: _____
 Approved by: _____ Date: _____



Board of Trustees
WESTERN MICHIGAN STATE UNIVERSITY
 100 W. DuSable Ave., Lansing, MI
 48906-3145



CONTRACT #
 CONTRACT NAME
 LOCATION
 PROJECT NUMBER(S)

CONSTRUCTION OF UNIVERSITY REGISTER BUILDING
 IMPROVEMENTS OF MAIN ROAD DRIVE AND DORMER DRIVE
 ON CAMPUS

BILL OF MATERIALS SUMMARY

Material		Supplier General Requirements			
SYSTEM NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT
101	PROJECTED CURB	sq	100		
102	PROJECTED CURB	sq	100		
103	CONCRETE CURB	sq	100		
104	CONCRETE CURB	sq	100		
				10.00	
				10.00	

Material Requirements List Code

Notes



Board of Trustees
WESTERN MICHIGAN STATE UNIVERSITY
 100 W. Ferris Hall, East Lansing, Michigan 48824
 PHONE: 517.335.2000 FAX: 517.335.2005



CONTRACT NO.
 CONTRACT NAME
 LOCATION

CONSTRUCTION OF UNIVERSITY THOUGHTS BUILDING
 4000 10TH AVENUE, EAST LANSING, MICHIGAN 48824

PROJECT BUDGET (K.D.)

265,000,000.00

BILL OF MATERIALS SUMMARY

Item No. 2

Quantity: 1.0000000000000000

ITEM NO.	DESCRIPTION	UNIT	CITY	Description: Unit in Control Work	
				UNIT PRICE	AMOUNT
21	Col. Tearing	sq	MI		
			1.0000000000000000		
			1.0000000000000000		

University Representative's Initials

University's Initials



Board of Trustees
WESTERN MICHIGAN STATE UNIVERSITY
 Board of Trustees, Building 20
 2500 WALDEN AVENUE, EAST LANSING, MI 48824



CONTRACT NO.
 CONTRACT NAME
 LOCATION

CONSTRUCTION OF UNIVERSITY THESIS BUILDING
 2500 WALDEN AVENUE, EAST LANSING, MI 48824

PROJECT BUDGET (K.D.) \$5,000,000.00

BILL OF MATERIALS

Item No.		Description: Form & Finish			
ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
10	REINFORCING BARS	LB	100		
			10000		
			10000		

 Name of the Superintendent of the Work

 Name

 Name of the Owner



Board of Trustees
WESTERN MICHIGAN STATE UNIVERSITY
 300 S. DILLIARD DRIVE, LANSING, MI 48906
 517.335.1000 FAX 517.335.1005



CONTRACT NO. _____
 CONTRACT NAME CONSTRUCTION OF UNIVERSITY TOGETHER BUILDING
 LOCATION WMEU LOT 4 HOSPITAL ROAD EAST LANSING MICHIGAN 48906
 PROJECT DESCRIPTION FOR CLERK HOURS

BILL OF MATERIALS SUMMARY

ITEM NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT
011	CONCRETE FLOORING, 4" THICK, 12" x 12" SQUARE	SF	2000		
012	CONCRETE FLOORING, 4" THICK, 12" x 12" SQUARE	SF	2000		
013	CONCRETE FLOORING, 4" THICK, 12" x 12" SQUARE	SF	2000		
Total for this Page					
					(to be filled in)

Notes: 1. See specifications for details.

EXCISE

Material to be used



Western Michigan University
WESTERN MICHIGAN STATE UNIVERSITY
 400 WEST WALDEN AVENUE, EAST LANSING, MI 48824
 PHONE: (517) 335-3100 FAX: (517) 335-3101



1. SERVICE
 2. SERVICE UNIT
 3. CENTER
 4. FUND - 10-5110-2111

IDENTIFICATION OF THE COMMODITY OR SERVICE
 MODEL UNIT PERSONAL EQUIPMENT FOR PERSONS WITH
 HANDICAPED STATE

UNIT DESCRIPTION PAGE

UNIT NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT
1.1	TELEPHONE CONTROL AND NETWORKING SYSTEM	1	1	2500	
1.2	TELEPHONE CONTROL AND NETWORKING SYSTEM	1	1	2500	
1.3	TELEPHONE CONTROL AND NETWORKING SYSTEM	1	1	2500	
1.4	TELEPHONE CONTROL AND NETWORKING SYSTEM	1	1	2500	
				Subtotal	
				Total Price	

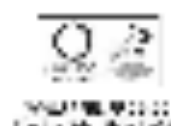
Name of the Manufacturer of the Device

Location

Serial Number



Board of Trustees
WESTERN MICHIGAN STATE UNIVERSITY
 300 S. DILLIARD DRIVE, LANSING, MI 48906
 PHONE: 517.335.1000 FAX: 517.335.1000



CONTRACT#: _____
 CONTRACT#002 _____
 LOCATION: _____
 PROJECT DESCRIPTION: _____

CONSTRUCTION OF UNIVERSITY REGISTRAR BUILDING
 IMPROVEMENTS OF MAIN ROAD DRIVEWAY IN LANSING, MICHIGAN
 FOR CALDWELL GROUP

BILL OF MATERIALS (BOM)

ITEM #	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
117	WIRE ROPE CLAMP (1/2" x 1/2" x 1/2" x 1/2")	ea	100		
118	ANCHOR BOLT (1/2" x 1/2" x 1/2" x 1/2")	ea	500		
119	METAL ROD (1/2" x 1/2" x 1/2" x 1/2")	ea	100		
1114	METAL ROD (1/2" x 1/2" x 1/2" x 1/2")	ea	100		
1115	METAL ROD (1/2" x 1/2" x 1/2" x 1/2")	ea	200		
1116	METAL ROD (1/2" x 1/2" x 1/2" x 1/2")	ea	100		

 Title

 Name



Number of Offices
WESTERN MICHIGAN STATE UNIVERSITY
 300 S. DILLIARD DRIVE
 WEST LANSING, MI 48906-3000



CONTRACT ID:
 CONTRACT NAME:
 LOCATION:
 PROJECT START DATE:

CONSTRUCTION OF UNIVERSITY REGISTER BUILDING
 300 S. DILLIARD DRIVE, WEST LANSING, MI 48906-3000
 200 02/20/2018

BILL OF MATERIALS (BOM)

Item No.	Description	Unit	Qty	Unit Price	Amount
117	GLAZED CERAMIC TILES	sf	267.3		
118	1800x1080x12 CERAMIC TILE	sf	121.0		
119	WOODEN FLOOR PLANKS	sf	12.0		
120	1800x1080x12 CERAMIC TILE	sf	81.0		
Total Item Qty				(in Words)	
Total Item Price				(in Dollars)	



Board of Trustees
WESTERN MICHIGAN STATE UNIVERSITY
 100 S. DILLIARD DRIVE, LANSING, MI 48906
 PHONE: 517.335.2000 FAX: 517.335.2005



CONTRACT ID:
 CONTRACT NAME:
 LOCATION:

CONSTRUCTION OF UNIVERSITY REGISTER BUILDING
 1000 LOT/PHYSICAL PLAN IN UNIVERSITY CAMPUS AREA CITY
 100 UNIVERSITY DRIVE

NUMBER OF UNITS TO BE BUILT

UNIT TYPE	DESCRIPTION	NUMBER		SCHEDULE	
		UNIT	CITY	ESTIMATED	START
5.1	STUDENT APART	100	2011		
5.2	OFFICE SPACE	100	2011		
5.3	RETAIL SPACE	100	2011		
5.4	MULTI-FAMILY HOUSING	100	2011		
Total Units to be BUILT					
			1000		
			1000		

Approved by the Board of Trustees

 President

 Vice President



Board of Trustees
WESTERN MICHIGAN STATE UNIVERSITY
 Board of Trustees, Building 200
 2500 SAUL PLANT AND ENO VERNER DR. EAST LANSING, MI 48824



CONTRACT NO. _____
 CONTRACT NAME CONSTRUCTION OF UNIVERSITY 1000TH BLDG
 LOCATION WYNDY LOT - HOSPITAL FC+2 BLDG W/ 2500 SAUL PLANT AND ENO VERNER DR
 PROJECT DATES 01/01/12 TO 01/01/12

BILL OF MATERIALS (BOM)

Item No.	Description	Unit	Qty.	Unit Price	Amount
1.0	PROVIDE ALL SHEET PILING (STEEL- LONG PILE)	ft	1400		
			in Work		
			in Progress		

Notes: Refer to Specifications of the Work.

 Engineer

 Name of the Bidder



Board of Trustees
WESTERN MICHIGAN STATE UNIVERSITY
 Board of Trustees, Building 200
 100 EAST WALTON AVENUE, EAST LANSING, MI 48824



CONTRACT NO. _____
 CONTRACT NAME CONSTRUCTION OF UNIVERSITY 1000TH BLDG
 LOCATION WHEELER HOSPITAL FLOOR 2 AND 3 2400 SARGENT CITY
 PROJECT DATES 01/01/11 TO 01/01/11 01/01/11 TO 01/01/11

BILL OF QUANTITIES SCHEDULE

Item No.	Description	UNIT	QTY.	UNIT PRICE	AMOUNT
101	PAVING SURFACE	sq	1000		
102	PAVING SURFACE	sq	1000		
103	PAVING SURFACE	sq	100		
			Subtotal		
			Total		

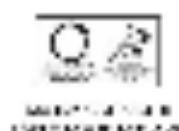
Name of the Architect or Engineer

Date

Name of the Bidder



Republic of the Philippines
WESTERN MINDANAO STATE UNIVERSITY
 Division Office - Zamboanga City
FISCAL PLANNING AND ACCOUNTS SERVICES



PROJECT NO.: _____
 CONTRACT NO.: _____ **CONSTRUCTION OF UNIVERSITY REGISTRATION BUILDING**
 LOCATION: **UNIVERSITY ROAD, ZAMBOANGA CITY**
 PROJECT DESCRIPTION: **CONSTRUCTION**

4.1.2.1 - CIVIL WORKS

PLATE: 4

Order: 1000000000

ITEM NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT
1.1	CONCRETE REINFORCING BARS (CRR)	kg	100		
1.2	CHINA/ALUMINUM BLENDED TILES	sqm	100		
1.3	FLUOROPOLYMER	kg	100		
1.4	CONCRETE REINFORCING BARS	kg	100		
Total for this Page			300		
			300		

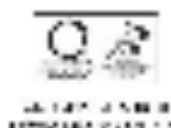
Approved by the Division Office of the Comptroller

 Date: _____

Approved by the Division Office



Department of Education
WESTERN MINDANAO STATE UNIVERSITY
 Division Office - Zamboanga City
 PHYSICAL PLANNING AND RECORDS SERVICES



PROJECT NO:
 CONTRACT NAME:
 LOCATION:
 PROJECT SUBJECT:

CONSTRUCTION OF UNIVERSITY ROOSTRY BUILDING
 AVENUE LOT 4 NORMAL ROAD DALIWANG SANZAMBOANGA CITY
 ZIP CODE 9500

4.1.24-00000000000000000000

DATE: 0

PROJECT: 00000000000000000000

ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
001	STEEL CORNER AND SCREW (4000)	-	1.00		
002	C. S. SHEET PILING	M	40.00		
Total for this Page:			41.00		
			41.00		

Name of the Approver/s of this Order:

DATE:

Signature/s:



Republic of the Philippines
WESTERN MINDANAO STATE UNIVERSITY
 Division Office - Zamboanga City
 PHYSICAL PLANNING AND ENGINEERING SERVICES



PROJECT NO.:
 CONTRACT NO.: CONSTRUCTION OF UNIVERSITY RECREATION BUILDING
 LOCATION: WPSU LOT 4, 40TH M. ROAD DALAMAN, ZAMBOANGA CITY
 PROJECT DESCRIPTION: SEE ATTACHED DRAWINGS

4.1.2.0 - CIVIL WORKS

UNIT PRICE		BIDDER'S PROPOSAL			
ITEM NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT
4.1	CONCRETE CURB 4 FT HIGH	sq.	100		
4.2	ASPHALT DRIVEWAY 20'	sq.	100		
7.3	JUNCTION BOXES (RATED 15 AMPERE, 250 VOLT)	nos.	100		
7.4	PANEL BOARD INCLUDING CIRCUIT BREAKER	nos.	100		
Total for this Page:			300 nos.		
			300 nos.		

Checked by: _____ Date: _____

 No. _____

 Date of this Report: _____



Board of Trustees
 WESTERN MICHIGAN STATE UNIVERSITY
 3000 TOLSON DRIVE, DOWNSVILLE, OH
 PHYSICAL PLANT AND FACILITIES SERVICES



CONTRACT ID:
 CONTRACT NAME:
 CENTER:
 WORK ORDER NO.:

CONSTRUCTION OF UNIVERSITY COMPUTER BUILDING
WORK ORDER FOR ELECTRICAL AND HVAC COMPONENTS
 W-10000000000000000000

DATE OF CHANGE ORDER:

DATE:

APPROVED BY:

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
1	LAN AND WAN NETWORK SYSTEM	TY	10.00		
			10.00		
			10.00		

Name of the Contractor:

PHONE:

Name of the Vendor:

Section IX. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary “pass/fail” criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- (d) Special PCAB License in case of Joint Ventures **and** registration for the type and cost of the contract to be bid; **and**
- (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission **or** original copy of Notarized Bid Securing Declaration; **and**
- (f) Project Requirements, which shall include the following:
 - a. Organizational chart for the contract to be bid;
 - b. List of contractor's key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;
 - c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
- (g) Original duly signed Omnibus Sworn Statement (OSS) **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

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

Class "B" Documents

- (i) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence **or** duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

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

Other documentary requirements under RA No. 9184

- (k) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- (l) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; **and**
- (m) Cash Flow by Quarter.

