



Republic of the Philippines
SOUTHERN LUZON STATE UNIVERSITY
Lucban, Quezon

REQUEST FOR QUOTATION

FARMHOUSE – CR AND SEPTIC TANK ONLY (VP-REPD1)

Purchase Request No. 2024-10-2076

Approved Budget for the Contract: ₱ 300,000.00


The Southern Luzon State University through the Bids and Awards Committee invites interested firms/supplier to submit quotation for the procurement of **Farmhouse – CR and Septic Tank Only (VP-REPD1)** to apply the sum of **Three Hundred Thousand Pesos Only (₱ 300,000.00)** inclusive of VAT, being the **Approved Budget for the Contract (ABC)**, details as follows:

Qty.	Unit	ITEM/S DESCRIPTION
1	lot	Farm House (CR and Septic Tank only)
		*see attached documents for specifications

1. The quotation must be submitted (can also be send thru email at the contact details listed below) or to the Office of the Procurement Office/Bids and Awards Committee, Southern Luzon State University, 2nd Flr. Hermano Puli Building, and shall be received by the Committee.

E-mail : slsuprocurement@slsu.edu.ph

2. The SLSU reserves the right to reject any or all quotations and/or proposals and waive any formalities/ informalities therein and to accept such bids it may consider as most advantageous to the agency and to the government. Southern Luzon State University SLSU neither assumes any obligation for whatsoever losses that may be incurred in the preparation of bids, nor does it guarantee that an award will be made.


MARIDEL C. ZABELLA
Head, Procurement Office
Southern Luzon State University
Lucban, Quezon
Tel. No.: (042)540-6519

Republic of the Philippines
SOUTHERN LUZON STATE UNIVERSITY
Planning and Development Office
Lucban , Quezon

PROJECT TITLE: Farmhouse (CR and Septic tank only)

PROJECT LOCATION: SLSU Sampaloc, Quezon

OWNER : Southern Luzon State University

ABC : P 300,000.00

PROJECT DURATION : 30 CD

SUMMARY

ITEM	DESCRIPTION	COST OF MATERIALS	COST OF LABOR AND EQUIPMENT	TOTAL
I	General Works			
II	Earthworks			
III	Reinforced Concrete Works			
IV	Masonry Works			
V	Form Works and Scaffolding			
VI	Doors and Windows			
VII	Plumbing & Sanitary			
VIII	Roofing Works			
		TOTAL ESTIMATED DIRECT COST		P
		INDIRECT COST		
		OVERHEAD, CONTINGENCIES & MISC.(OCM)		P
		CONTRACTOR'S PROFIT		P
		VALUE ADDED TAX (VAT)		P
		TOTAL PROJECT COST		P

TOTAL PROJECT COST IN WORDS :

CONTRACTOR / BIDDER : _____



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PROJECT TITLE: Farmhouse (CR and Septic tank only)
PROJECT LOCATION: SLSU, Sampaloc Quezon
OWNER : Southern Luzon State University
MODE OF IMPLEMENTATION : by Contract
PROJECT DURATION: 30 CD

BILL OF MATERIALS

I. General Works (General Requirements)				
Quantity	Unit	Description	Unit Cost	Total Cost
1	lot	Mobilization / Demobilization		
1	lot	Soil Poisoning		
1	lot	Material Testing		

Sub - Total P

II. Earthworks				
Quantity	Unit	Description	Unit Cost	Total Cost
	cu.m.	Earthfill/backfill		
	sq.m	Clearing and Grubbing		
1	lot	Hauling and Disposal		
1	lot	Compaction and Grading		
	cu.m.	Excavation		
1	lot	Consumables		

Sub - Total P

III. Reinforced Concrete Works				
Quantity	Unit	Description	Unit Cost	Total Cost
	bags	Portland Cement		
	cu.m.	Sand S1		
	cu.m.	Gravel 3/4"		
	pcs	16mm dia RSB x 6m		
	pcs	12mm dia RSB x 6m		
	pcs	10mm dia RSB x 6m		
	kgs	G.I. Tie Wire #16		
1	lot	Consumables		

Sub - Total P

IV. Masonry Works				
Quantity	Unit	Description	Unit Cost	Total Cost
	pcs	CHB 5"		
	bags	Portland Cement		
	cu.m.	Sand		
	pcs	10 mm dia RSB x 6m		
	kgs	G.I. Tie Wire #16		
1	lot	Consumables		

Sub - Total P

V. Form Works and Scaffolding Works				
Quantity	Unit	Description	Unit Cost	Total Cost
	bd.ft	Coco lumber		
	pcs	1/2"x4'x8' Phenolic Board		
	kg	Assorted Nails		

Sub - Total P



VI. Doors and Windows				
Quantity	Unit	Description	Unit Cost	Total Cost
	sets	Toilet Flush doors		
	sets	Glass Windows in aluminum powder coated frame		
		with 6mm thk clear glass (400x400)		

Sub - Total P

VII. Plumbing and Sanitary Works (Sanitary and waterline works)				
Quantity	Unit	Description	Unit Cost	Total Cost
1	lot	<i>Septic Tank</i>		
	pcs	4" CHB		
	bags	Portland Cement		
	cu.m	Gravel 3/4"		
	cu.m	Sand		
	pcs	10mm dia RSB		
	kgs	GI Tie Wire #16		
	pcs	4" PVC Clean Out		
1	lot	<i>Drainage Line</i>		
	pcs	PVC Pipe 4" (drainage pipe)		
	pcs	PVC Wye 4"x4"		
	pcs	PVC Elbow 4" x 45 deg.		
	pcs	PVC Elbow 4" x 90 deg.		
	pcs	4" PVC Clean Out		
	pcs	PVC Tee 2" x2" dia.		
	pcs	P-trap		
	pcs	PVC Wye 2"x4"		
	pcs	PVC Tee 4"x4"		
	can	PVC Solvent Cement		
	ltrs	Vulcaseal		
1	lot	<i>Waterline</i>		
	pcs	1/2" x 3.0m uPVC Pipe		
	pcs	1/2" PPR Elbow		
	pcs	1/2" PPR Tee		
	pcs	1/2" PPR Male Adaptor		
		<i>Others</i>		
1	lot	Consumables		

Sub - Total P

VIII. Roofing Works				
Quantity	Unit	Description	Unit Cost	Total Cost
	pcs	Channel 2" x 4" x 3/16" thk x 6M		
	pcs	C Purlins 2" x 3" x 1.2mm thk x 6m long		
	ln. m.	3' wide Corrugated Sheets		
	liters	vulcaseal		
	pcs	GI Plain Sheets 4' x 8'		
1	lot	Consumables		

Sub - Total P

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PROJECT TITLE: Farmhouse (CR and Septic tank only)

PROJECT LOCATION: SLSU Sampaloc, Quezon

OWNER: Southern Luzon State University

PROJECT DURATION: 30 Calendar days

SCOPE OF WORKS

I. GENERAL REQUIREMENTS

- Mobilization / Demobilization
- Excavation for Toilet and Septic tank only
- Hauling, Clearing of unsuitable materials

II. SCAFFOLDINGS

- All formworks shall be formed, for concrete columns and roofing that needs scaffolding and dismantling / stripping of scaffolding.

III. RAFTER AND TINSMITHRY WORKS (for toilet location only)

- Fabrication and installation of steel rafters, installation of roof frame, GI Corrugated Sheets, and other roof accessories.

IV. CONCRETE AND MASONRY WORKS

- Laying of CHB as shown on drawing.
- Masonry finishes should be smooth plaster finish
- Cement shall conform to Portland Cement ASTM C150
- Concrete aggregates shall conform to ASTM C33 except the aggregates failing to meet these specifications but which have produced concrete to adequate strength and durability may be used to the approval of the Civil Engineer.
- Water used in mixing concrete shall be clean and free from injurious amounts of oil, acids, alkalis, salts, organic materials or other substances deleterious to concrete or steel. In addition, the mixing water for pre-stressed concrete shall not contain deleterious amounts of chloride ion.
- Admixtures to be used in concrete shall be subject to prior approval by the Structural Engineer.
- Cement and aggregates shall be stored in such a manner as to prevent their deterioration or the intrusion of foreign matter.
- Acceptance of concrete
Concrete poured will be considered satisfactory if the average of all set of these consecutive strength test results equal or exceeds the required f_c' and not individual strength test falls below the required f_c' by more than 4000 psi.
- Mixing of concrete
All concrete shall be mixed until there is uniform distribution of the materials and shall be discharged completely before the mixer is recharged.
- Curing
Concrete shall be maintained in a moist condition for at least 7 days after placing.

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V. AWNING GLASS WINDOWS & TOILET DOORS

- The contractor shall provide all the windows, window jamb and other materials needed as specified in the drawing plans and specifications. And 2 wooden flush doors as specified on plans.
- All locks and handles should be heavy duty and subject for approval of the Project Architect/Engineer.

VI. GENERAL FINISHES

- All masonry should be plastered finished.
- Primer painting of all steel materials such as C-Purlins, Channel Bar after or before the fabrication.

Note: The Infrastructure of the University strictly adhere with the policy and mandates of gender and development (CHED Memo No. 1 series 2015)

Prepared by:


IMELDA B. VILLAFLORES
Asst. Planning Engineer

Recommending approval:


ENGR. MELVIN A. MAKIPAGAY
Dir.-Planning and Development

Approved by:


DR. FREDERICK T. VILLA
University President

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Southern Luzon State University
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SPECIFICATIONS OF MATERIALS AND FINISHES

GENERAL

- All applicable provisions of the different divisions of the Specifications for each work shall apply for all items cited in this schedule.
- Discrepancy arising from this section of the Contract Documents must be brought to the attention of the owner or representative Architect/Engineer whose decision shall be final.
- Materials deemed necessary to complete the works but not specifically mentioned in the Specification, Working Drawings or in the Contract Document shall be supplied and installed or applied in a workmanlike manner at prescribed or appropriate locations following the Standard practice of Civil Engineering, National Building Code of the Philippines and Construction Procedures.
- All items with specified approved brand, manufacturer, supplier, fabricator, trademark, and the like shall be strictly followed.
- The Contractor shall coordinate the work with the Project Management Office to expedite the implementation of the project.
- The Contractor shall supply all finishing accessories and furnishing fixtures as maybe approved by the power or representative and shall be installed by the Contractor whenever required by the Owner or the Representative.

I. GENERAL WORKS

Mobilization / Demobilization

- Mobilization shall include all activities and associated costs for transportation of Contractor's personnel, equipment, and operating supplies to the site; establishment of the temporary field offices and other necessary general facilities for the Contractor's operations at the site; premiums paid for the performance and payment bonds, including co-insurance and re-insurance agreements as applicable.
- Demobilization shall include all activities and costs for transportation of personnel, equipment, and supplies not required or included in the contract from the site; including the disassemble, removal and the site cleanup of temporary offices and other facilities assembled on the site specifically for this contract.

Construction Safety and Health Program

- This item includes provision of the safety gadgets (belt, goggles, hard hat, working uniform and safety shoes) for all workers on the hard hat area.

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II. CONCRETE AND MASONRY WORKS

- Cement shall conform to Portland Cement ASTM C150.
- Concrete aggregates shall conform to ASTM C33 except the aggregates failing to meet these specifications but which have produced concrete to adequate strength and durability maybe used to the approval of the Civil Engineer.
- Water used in mixing concrete shall clean and free from injurious amounts of oil, acids, alkalis, salts, organic materials or other substances deleterious to concrete or steel.
- Reinforcing steel bars shall conform to ASTM A615
- Admixtures to be used in concrete shall be subject to prior approval by the Structural Engineer.
- Cement and aggregates shall be stored in such a manner as to prevent their deterioration or the intrusion of foreign matters.
- Concrete cylinder samples for strength tests of each class of concrete shall be taken in min of 3 concrete samples. The cylinder samples for strength test shall be taken cured and tested in accordance with ASTM C 172, ASTM C31 and ASTM C 39.
- Acceptance of concrete
Concrete poured will be considered satisfactory if the average of all set of these consecutive strength test results equal or exceeds the required f_c' and not individual strength test falls below the required f_c' by more than 4000psi.
- Mixing of concrete
All concrete shall be mixed until there is uniform distribution of the materials and be discharges completely before the mixer is recharged.
- Conveying of concrete
Concrete shall be conveyed from the mixer to the place of the final deposit by methods that will prevent the separation or loss of materials.
- Depositing of concrete
Concrete shall be deposited as nearly as practicable in its final position to avoid segregation due to the re handling or flowing.
- Curing
Concrete shall be maintained in a moist condition for at least 7 days after placing.

III. METAL WORKS

- All roof framing materials using C-Channel, C-purlins, Angle bars and other materials necessary and specified on the detailed drawings must be provided by the contractor.
- Metal roof truss must be welded together, welded to purlins, and welded to wall reinforcements to strength.
- Roofing sheets must be installed correctly considering the 2 ½ side lapping and the end lapping of .25m for wind resistance and waterproof. Use minimum 26 gauge (0.48mm) thick metal sheets.
- Materials shall be supplied by approved manufacturer. The items supplied shall be free from cracks, edges or corners or other damages. Storage and safety precautions shall be taken to avoid damages of the accessories.
- The Contractor shall supply and install all required accessories and supports to complete the work.
- All other accessories that are not specified but are necessary in the construction of the project shall be supplied and install by the contractor.


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- The Contractor shall provide all required deliveries and handling as necessary for delivery and site distribution and handling to complete the work.
- The Contractor shall ensure that all steel shall be free from excessive rust to the satisfaction of the Owner's Structural Engineer and the Construction Manager.
- Weld all shop assembled connection continuous without undercut and or distortion of materials.
- Grind and or dress exposed welds smooth and flush to corner or fillet without weakening connection.
- Lightly sand and blend with fine grit paper all light scratches prior to finishing.
- Splices and expansion joints shall utilize internal splice connection with set screws to allow for expansion over ambient temperature change.
- Shop fabricate in greatest possible lengths to eliminate field splicing, but not to exceed 20'-0" in length.
- Form bends to uniform radius, free of distortion, twists, cracks and grain separation.
- Provide post inserts where required due to loading with long post spans.

IV. GLASS WINDOWS

- This covers security standards for external door sets. A Specification that covers the whole door (or window) set rather than its individual components, doors and windows should comply with this basic minimum- security standard. This covers security standard for external door sets and windows. A specification that covers the whole door or window set rather than its individual components, door and windows should comply with this basic minimum - security standards.

Prepared by:

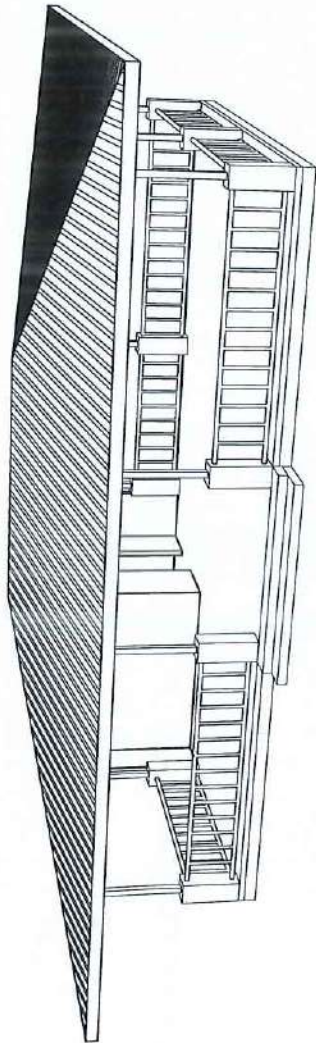

IMELDA B. VILLAFLO
Asst. Planning Engineer

Recommending approval:

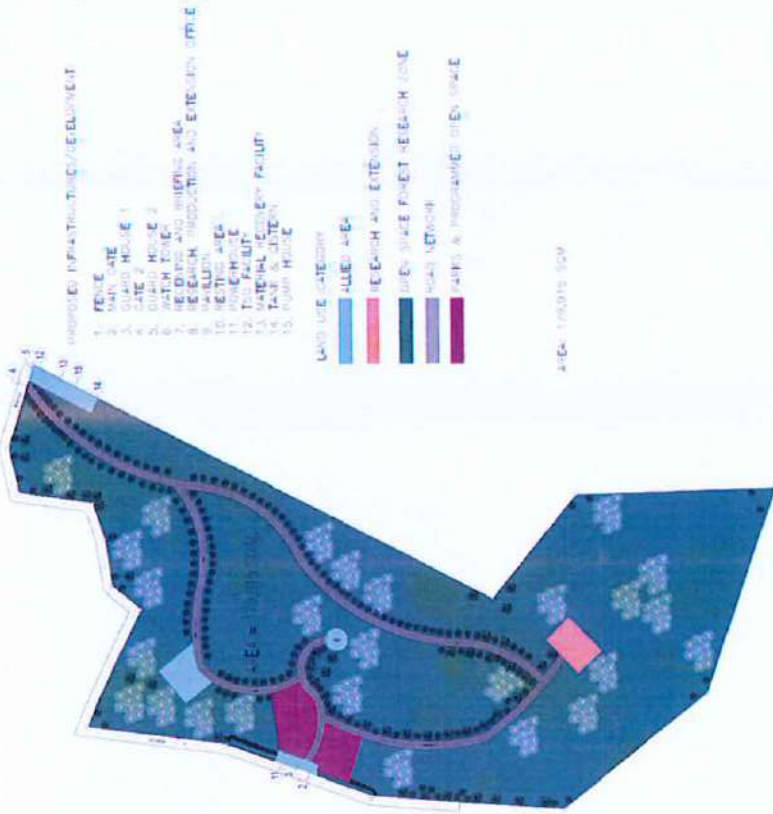
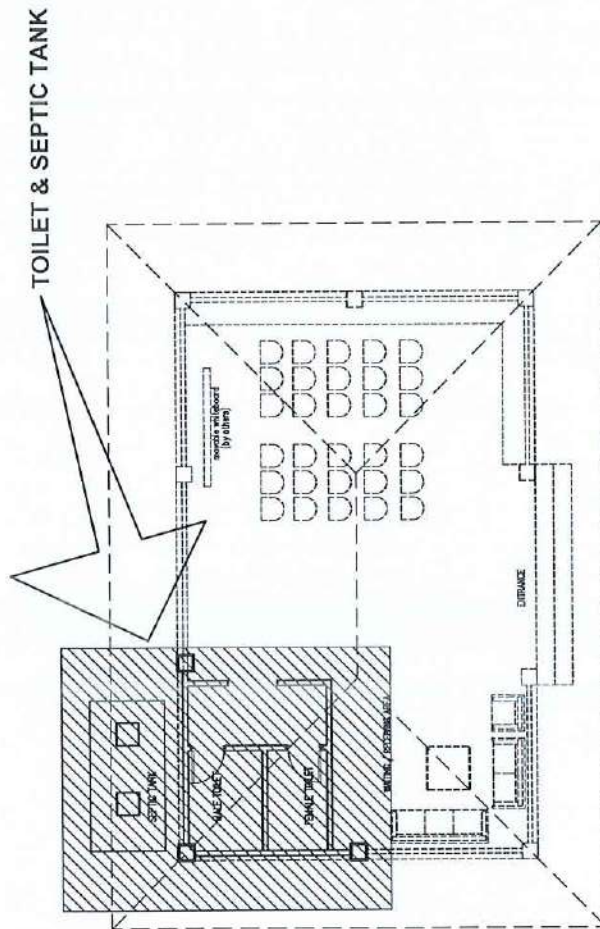

ENGR. MELVIN A. MAKIPAGAY
Dir. Planning and Development

Approved by:

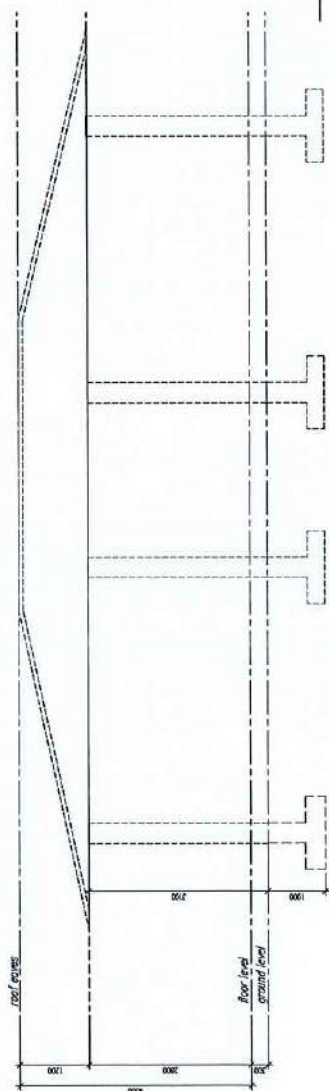
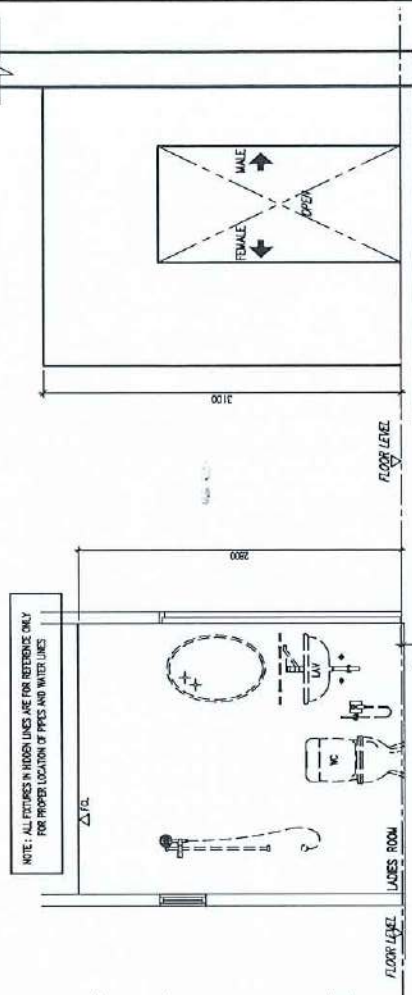
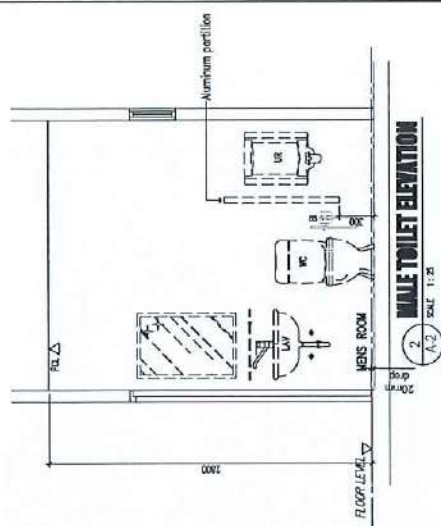
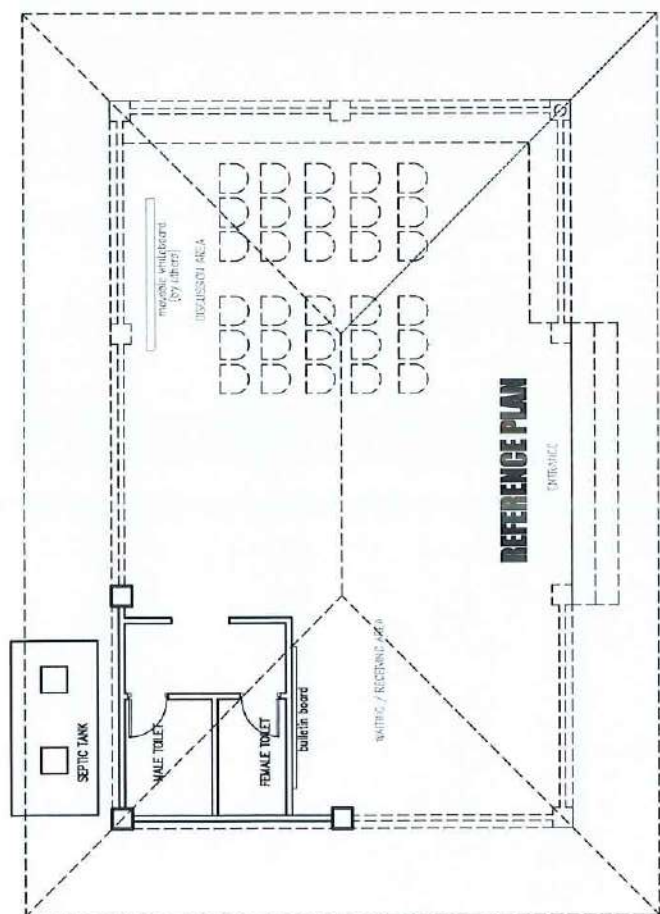

DR. FREDERICK T. VILLA
University President



PERSPECTIVE



 CIVIL / STRUCTURAL ENGINEER NAME: [REDACTED] REG. NO.: [REDACTED]	PROJECT TITLE	PLANNED BY:	RECOMMENDING APPROVAL	APPROVED BY:	SHEET NO.
	FARM HOUSE (OR AND SEPTIC TANK ONLY)	NAME: [REDACTED] DESIGN: [REDACTED] DATE: [REDACTED]	NAME: [REDACTED] DESIGN: [REDACTED] DATE: [REDACTED]	NAME: [REDACTED] DESIGN: [REDACTED] DATE: [REDACTED]	A-1 01 02



3
A-2

FEMALE TOILET ELEVATION

5 OUTSIDE ELEVATION

[illegible]



1. ALL MATERIAL AND WORKMANSHIP SHALL CONFORM TO THE 8TH EDITION OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) MANUAL UNLESS OTHERWISE SHOWN OR NOTED.
2. STRUCTURAL STEEL YIELD STRENGTH (fy)

HOT ROLLED STEEL	248 Mpa (36000 psi)
COLD ROLLED STEEL	248 Mpa (36000 psi)
3. THE CONTRACTOR SHALL FINISH ALL PLATES, CLIP ANGLES, CONNECTIONS, ETC. REQUIRED FOR THE COMPLETION OF THE STRUCTURE EVEN IF SUCH ITEM IS NOT SHOWN IN THE CONTRACT DRAWING.
4. WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY CODE, AWS D1.1 UNLESS INDICATED OTHERWISE. WELDING ELECTRODES SHALL BE E70XX, UNLESS OTHERWISE SPECIFIED.
5. ALL BOLTS AND BOLTED FASTENERS SHALL BE ASTM A-307 UNLESS

5. ALL BOLTS AND THREADED FASTENERS SHALL BE ASTM A-307 UNLESS OTHERWISE SPECIFIED.
- E. FOUNDATION
 1. FOUNDATION IS DESIGNED FOR AN ALLOWABLE SOIL BEARING CAPACITY OF 3000 PSF.
 2. FOUNDATIONS SHALL REST ON NATURAL SOIL UNLESS OTHERWISE NOTED BY THE ENGINEER. NO PART OF THE FOUNDATION SHALL REST ON FILL.
 3. THE CONTRACTORS SHALL NOTIFY THE ENGINEER AFTER FOOTING EXCAVATION HAS BEEN COMPLETED AND PRIOR TO CONCRETING TO CONFIRM THE DESIGN SOIL BEARING CAPACITY.

NOTE: ALL OBJECTS IN HIDDEN LINES ARE FOR REFERENCE ONLY
AND NOT INCLUDED IN THE INITIAL CONSTRUCTION

FOOTING SCHEDULE					$f'c=3,000\text{psi}$	$f_y=40,000\text{psi}$
MARK	T (mm)	W (mm)	L (mm)	BAR X SHORTER BAR	BAR Y LONGER BAR	REMARK
F-1	300	1200	1200	6-16MM RSE	6-16MM RSE	ISOLATED

SCHEDULE OF BEAMS											f c=3,000psi		fy=40,000psi	
MARK	SECTION		REBAR diameter	SUPPORT			MIDSPAN			STIRRUP SPACING				
	new	old		TB	SB	1/3	SB	1/3	SB					
	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	(in.)	
B-1	250	350	15mm ϕ	4	2	4				1610, 2050, 30100, REST 200				
B-2	250	350	16mm ϕ	4	2	2				1610, 2050, 30100, REST 200				

