



Republic of the Philippines
SOUTHERN LUZON STATE UNIVERSITY
Lucban, Quezon

REQUEST FOR QUOTATION

CONSTRUCTION OF SLSU TIAONG CAMPUS FENCE (PHASE 1)

Purchase Request No. 2023-02-0258
Approved Budget for the Contract: ₱ 500,000.00


The Southern Luzon State University through the Bids and Awards Committee invites interested firms/supplier to submit quotation for the procurement of **Construction of SLSU Tiaong Campus Fence (Phase 1)**; to apply the sum of **Five Hundred Thousand Pesos Only (₱ 500,000.00) inclusive of VAT**, being the **Approved Budget for the Contract (ABC)**, details as follows:

Qty.	Unit	ITEM/S DESCRIPTION
1	lot	Construction of SLSU Tiaong Campus Fence (Phase 1)

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 : slsuprocmement2021@gmail.com

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.


Samuel T. Sacopla
Head, Procurement office *2024*
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 : Construction of SLSU- Tiaong Campus Fence (Phase 1)
PROJECT LOCATION: SLSU Tiaong Campus, Tiaong, Quezon
OWNER : Southern Luzon State University
MODE OF IMPLEMENTATION: By Contract
ABC : P 500,000.00
PROJECT DURATION : 40 Calendar Days
PROJECT BRIEF DESCRIPTION : Perimeter Fence on the side of SLSU Tiaong Campus with a length of 48m

SUMMARY

ITEM	DESCRIPTION	COST OF MATERIALS	COST OF LABOR AND EQUIPMENT	TOTAL
I	General Works/ Earthworks			
II	Reinforced Concrete Works, Formworks, Masonry Works, Plastering Works			
			TOTAL PROJECT COST P	

TOTAL PROJECT COST IN WORDS: _____

CONTRACTOR/BIDDER: _____



PROJECT TITLE : Construction of SLSU- Tiaong Campus Fence (Phase 1)

PROJECT LOCATION: SLSU Tiaong Campus, Tiaong, Quezon

OWNER : Southern Luzon State University

MODE OF IMPLEMENTATION: By Contract

PROJECT DURATION : 40 Calendar Days

BILL OF MATERIALS

I. GENERAL WORKS/ EARTHWORKS						
Quantity	Unit	Description	Direct Cost	Indirect Cost (VAT/OCM/PROFIT)	Unit Cost	Amount
	lot	Mobilization/Demobilization				
	lot	Site Clearing/Hauling				
	lot	Material Testing				
	cu.m	Excavation				
	cu.m	Backfill				
	cu.m	Gravel Bedding 1"				
SUB TOTAL P						

II. Reinforced Concrete Works, Formworks, Masonry Works, Plastering Works						
Quantity	Unit	Description	Direct Cost	Indirect Cost (VAT/OCM/PROFIT)	Unit Cost	Amount
	bags	cement				
	cu.m	gravel 3/4"				
	cu.m	sand				
	pcs	CHB #5				
	pcs	10mm dia RSB x 6m				
	pcs	12mm dia RSB x 6m				
	bdft	cocolumber				
	pcs	1/2x4x8 Phenolic Board				
	kg	Assorted Nail (CWS #1, #2, #3 and #4)				
	kg	G.I. Wire #16				
	lot	consumables				
SUB TOTAL P						

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OWNER: Southern Luzon State University

PROJECT DURATION: 40 Calendar Days

SUBJECT: Specification of materials and finishes

SPECIFICATION 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, Drawing, or in the Contract Document shall be supplied and installed or applied in a workmanlike manner at prescribe 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, most specially, during the milestones of the project.
- The Contractor shall supply all finishing accessories and furnishing fixtures as may be approved by the power or representative and shall be installed by the Contractor whenever required by the Owner or Representative.
- All works must be done within the timeline calendar days given except for Sundays and Regular Holidays.

INTERPRETATION OF CONTRACT

- a. In case of conflict between the provisions of the Agreement or of any Contract Document, or between the provisions of one of the Contract Documents and the provisions of another Contract Document, or in case of discrepancy, defective description, error or omission in the Contract, the following rules shall be followed:

Rule 1: The Agreement and the Contract Documents shall be taken as mutually explanatory of one another. The various provisions of the Contract shall be interpreted together, attributing to the 5 doubtful ones that sense which may result from all of them taken jointly.

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Rule 2: The provisions of the Civil Code of the Philippines on the interpretation of contracts and of the Rules of Court on the Interpretation of Documents shall be applied.

Rule 3: Where the conflict between or among the provisions of the Agreement and/or the Contract Documents cannot be resolved by Rules 1 and 2, it shall be understood that:

- a. the Detailed Drawings shall prevail over the General Drawings;
- b. words and figures shall prevail over the Drawings;
- c. words shall prevail over figures in Contract Documents;
- d. written dimensions shall prevail over measured dimensions.

Rule 4: Where the conflict cannot be resolved by applying Rule 3 or where Rule 3 does not apply, the conflict shall be resolved by giving precedence to the Agreement or to provisions of a Contract Document higher in order of priority among the various documents which comprise the Contract. The order of priority among these documents shall be as follows:

- e. Agreement as modified by Notice of Award of Contract, if such be the case, and the Contractor's conformity thereto;
- f. Instruction to Bidders and any amendment thereto;
- g. Addenda to Bid Documents;
- h. Specifications;
- i. Drawings;
- j. Special Conditions of Contract;
- k. General Conditions of Contract;
- l. Other Contract Documents; and
- m. Other documents forming part of the Contract attached thereto or incorporated therein by reference.

Where the order of precedence is modified in the Agreement, such modified order of precedence shall be followed; however, the mere listing of Contract Documents in the Agreement or any Contract Document shall not be interpreted as establishing an order of precedence among them.

Rule 5: Where there is discrepancy, defective description, error or omission in any Contract Document, the Contract Documents shall be interpreted as being complementary to each other. Thus, what is called for in one Contract Document, although not mentioned in another Contract Document where it should have been mentioned, shall be deemed to be called for by the Contract.

Rule 6: The apparent silence of the Drawings, Specifications or any other Contract Document as to any detail, or the lack of detailed description concerning any part of the work, shall be understood to mean that good and accepted construction practice in accordance with the usage or custom of the place shall be followed.

Rule 7: Rules 1 to 6 shall yield to specific rules of interpretation in this document or in the Contract.

- b. The Owner shall resolve the conflict, or interpret or explain such discrepancy, defective description, error or omission.
- c. The interpretation of or explanation by the Owner shall be issued in the form of instructions to the Contractor. Where the Owner fails to issue the instruction in writing, the execution of

that part of work affected by the interpretation or explanation without a timely objection or protest of the Owner shall be deemed to have been executed in accordance with the Owner's explanation or interpretation.

- d. In all cases where a device, item or part of equipment is referred to in the singular number, it is intended that such reference shall apply to as many such devices, items, or parts as are required to complete the work.

I. GENERAL WORKS/ EARTHWORKS

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 temporary field offices, and other necessary general facilities for the Contractor's operations at the site; premiums paid for 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 disassembly, removal and the site cleanup of temporary offices and other facilities assembled on the site specifically for this contract.

Site Clearing and Hauling

- This Specification is to be read in conjunction with the Conditions of Contract, scope of work and Drawings. Where Works are ordered to be performed by the Contractor, but are not specified in the Specification, the Contractor, must carry them out with full diligence and expedience as are expected for Works of that nature.
- As prior to the construction of the project, necessary clearing and grading shall be done by the contractor.
- All trees affected shall be removed approved by the owner or representative Architect/Engineer.

Earthworks

- **Earth fill/Backfill** – excavation shall be backfilled and filling materials shall be made in layers not to exceed 15 centimeters and thoroughly tamped before the next fill is placed.
- **Gravel Bedding** –All gravel bedding shall be tamped by a plate compactor or any tampering equipment to make it compact.
- **Demolition of Old Structure** – All existing Structure within the site of construction shall be demolished and all the debris and material shall be placed where the SLSU Project engineer instructed.

- **Excavation** – The Contractor shall make all necessary excavation for foundations, wall footing to establish grades indicated in the drawings and plans.
- 1. Implementing and adequate method of excavation, and adhering to safe work sequences and proper standards of workmanship in connection therewith.
- 2. Providing adequate protection of all excavation from collapse and subsidence of adjacent ground and properties.
- 3. The safety and integrity of the adjacent properties of the permanent works.
- 4. All concrete works shall have a minimum of 4" or 100mm thick of gravel bedding or as planned.

II. REINFORCED CONCRETE WORKS, FORMWORKS, MASONRY WORKS, PLASTERING WORKS

Reinforced Concrete 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 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.
- Reinforcing bars shall conform to ASTM A615
- Reinforcing bars shall be stored in such a manner to prevent and lessen rusting and deterioration or intrusion of foreign matter.
- 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.
- 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 C172, ASTM C31 and ASTM C39.

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 2500 psi.

Mixing of concrete

- All concrete shall be mixed until there is uniform distribution of the materials and shall be discharges completely before the mixer is recharged.

Conveying of concrete

- Concrete shall be conveyed from the mixer to the place of 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 re handling or flowing.

Curing

- Concrete shall be maintained in a moist condition for at least 7 days after placing.

Form Works

- All formworks shall be formed, that columns and beams, and all other structure that needs form work, with quality to ensure smooth concrete pours.
- Ensure strength and safety in supports and scaffolding.

Masonry Works

- Unless otherwise specified, the vertical reinforcement shall be 10mm dia at 600mm o.c for all thickness and horizontal reinforcements for CHB shall be 10mm at every 3 layer of CHB. Lap splices shall be 300 long (Minimum).
- CHB of good quality shall be use to ensure strength of walls
- Plastering of walls shall not be less than 15mm and not to exceed 32mm.


Prepared by:


ENGR. JOEL E. MORALES
Asst. Planning Engineer

Recommending approval:


ENGR. MELVIN A. MAKIPAGAY
Director PDO-Infrastructure Development

Approved by:


DORACIE B. ZOLETA-NANTES, PHD
University President

Republic of the Philippines
Southern Luzon State University
Planning and Development office
Lucban, Quezon

PROJECT TITLE: Construction of SLSU- Tiaong Campus Fence (Phase 1)
PROJECT LOCATION: SLSU Tiaong Campus, Tiaong, Quezon
OWNER: Southern Luzon State University
PROJECT DURATION: 40 Calendar Days
SUBJECT: Scope of Works

SCOPE OF WORKS

I. GENERAL REQUIREMENTS/ EARTHWORKS

- Mobilization and Demobilization.
- Safety Program and Policy
- Demolition of old structure
- Clearing and hauling
- Compacting and grading
- Excavation and Backfilling in the area.
- Excavation of required depth of foundation.

II. REINFORCED CONCRETE WORKS, FORMWORKS, MASONRY WORKS, PLASTERING WORKS

- Concreting of all structural elements as plan, following NSCP standard.
- Laying of the Concrete Hollow Blocks with even textures and well-defined edges, all masonry works shall provide with the 10mm diameter reinforcing steel bars.
- Masonry finishes shall be smooth plaster finish unless otherwise specified.
- Plastering of both faces of walls as per standard and minimum thickness as required.
- Finish shall be smooth.
- The work includes the Construction and installation of formworks and scaffolding, Fabrication of column forms and erection of the forms and scaffolding and Dismantling/stripping of form works.
- Installation of dismantled used barb wire available on site.

Prepared by:


ENGR. JOEL E. MORALES
Asst. Planning Engineer

Recommending approval:


ENGR. MELVIN A. MAKIPAGAY
Director PDO-Infrastructure Development

Approved by:


DR. ZOLITA B. ZOLITA, PHD
University President

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PROJECT DURATION: 40 Calendar Days
SUBJECT: Minimum Technical Personnel and Equipment

MINIMUM TECHNICAL PERSONNEL AND EQUIPMENT


QUANTITY	MINIMUM TECHNICAL PERSONNEL
1	Foreman
2	Skilled Worker
4	Laborers

QUANTITY	MINIMUM EQUIPMENT
1 unit	Bagger mixer

Prepared by:


ENGR. JOELLE MORALES
Asst. Planning Engineer

Recommending approval:


ENGR. MELVIN A. MAKIPAGAY
Director PDO-Infrastructure Development

Approved by:


DORACIE B. ZOLETA-NANTES, PHD
University President



CIVIL STRUCTURAL ENGINEER:

PROJECT TITLE:

CONSTRUCTION OF SLSU - TIANGONG CAMPUS
FENCE (PHASE 1)

PLANNED BY:

ENGR. JOEL E. MARALES

REVIEWED BY:

REVISIONS
NO. 1
DATE
BY

RECOMMENDING APPROVAL:

ENGR. MELVIN A. MANPAGAY

APPROVED BY:

DORAJOIE B. ZOLETA-NANTES, PH.D.

SHEET CONTENT:

SHEET #

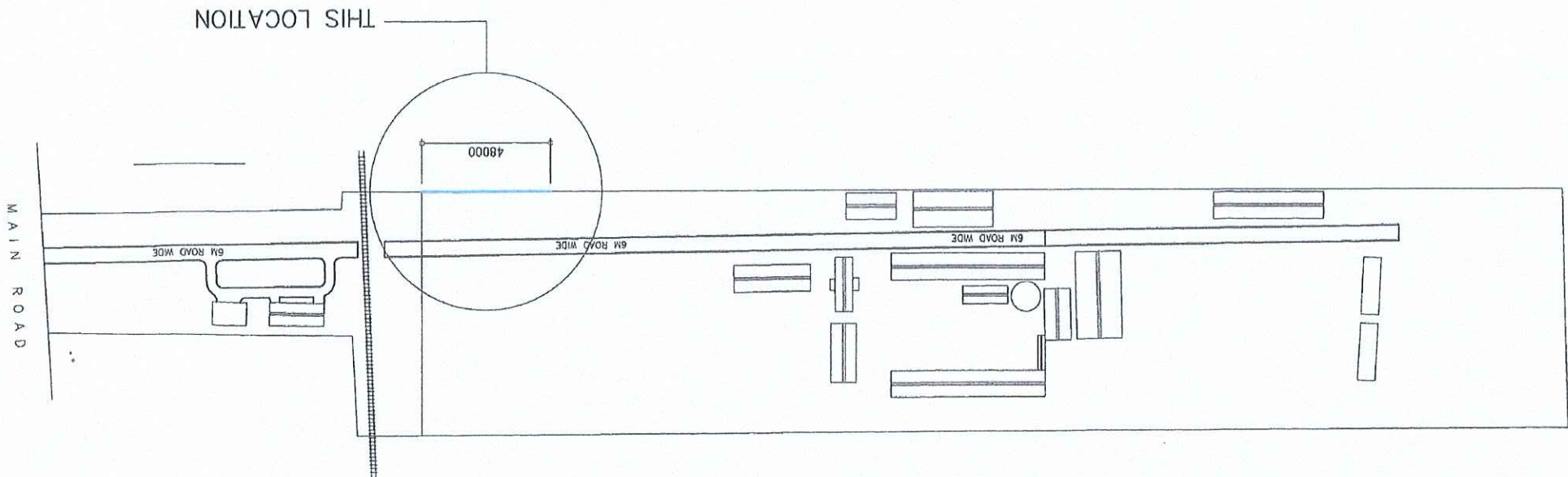
SITE DEVELOPMENT PLAN

SCALE:



MTS

THIS LOCATION



— LOCATION OF PROPOSED PERIMETER FENCE

LEGEND

1. VERIFY EXACT LOCATION ON SITE
2. VERIFY THE OFFSET FROM THE CENTER OF RAIL ROAD BASED ON THE PROVISION PROVIDED BY THE PNR

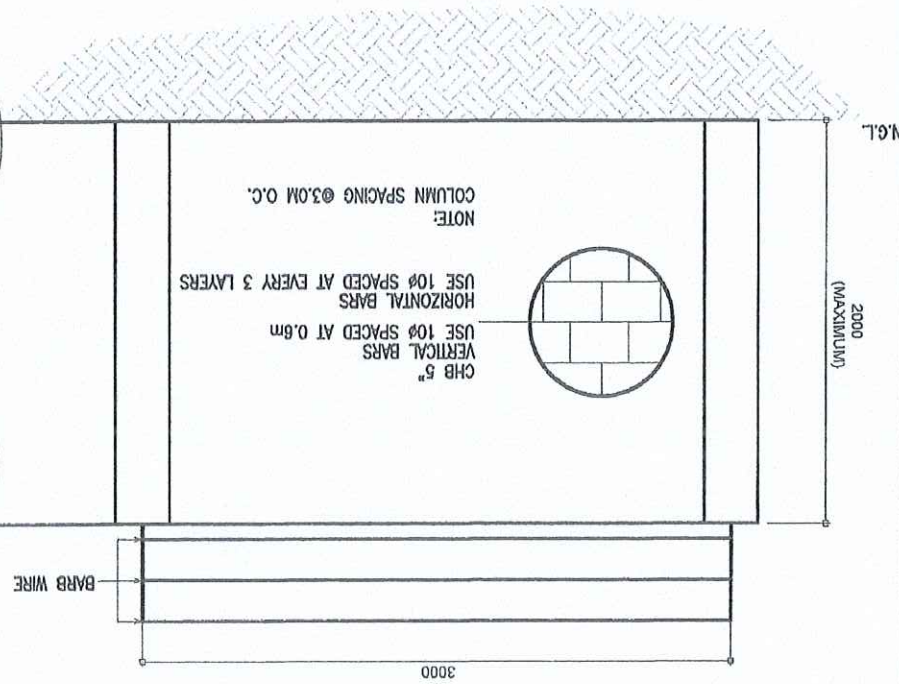
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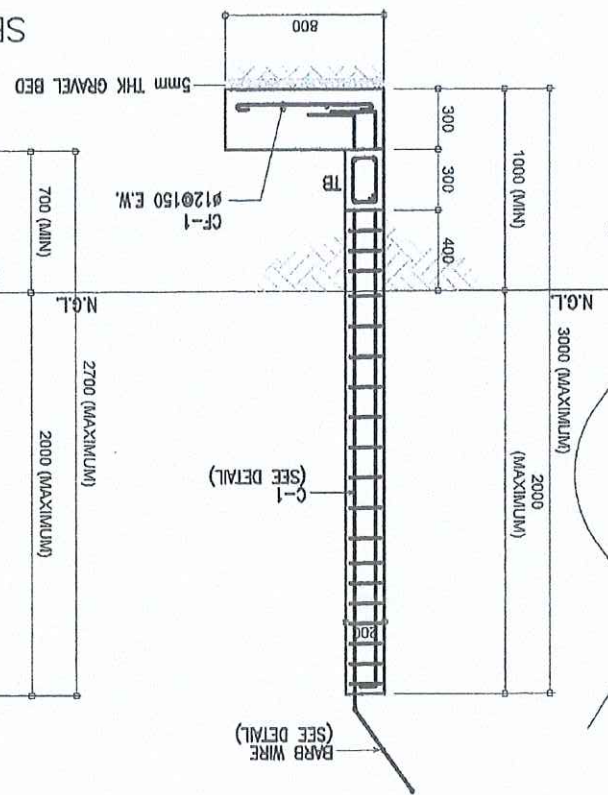
PROJECT TITLE: CONSTRUCTION OF SLU- TIAONG CAMPUS FENCE (PHASE 1)	PLANNED BY: ENGR. JOSE E. MORALES	REVIEWED BY:	RECOMMENDING APPROVAL: ENGR. MELVIN A. MAKIPAGAY	APPROVED BY: DORACIE B. ZOLETA-NANTES, P.H.D.	SHEET #
CIVIL/STRUCTURAL ENGINEER					

SCALE:  NTS
FENCE DETAIL

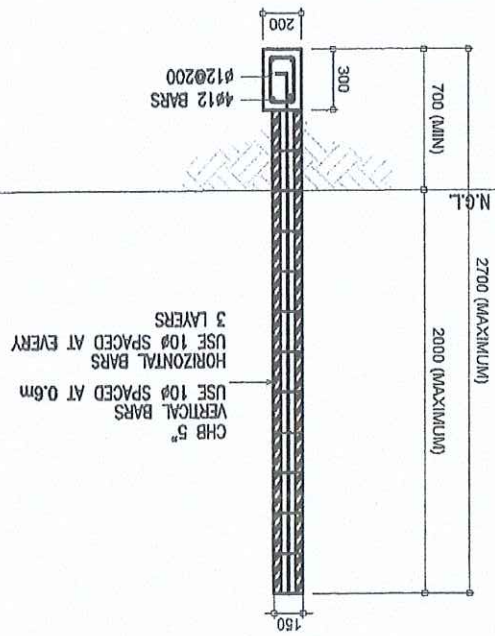
PERIMETER FENCE DETAIL



SECTION CF DETAIL



SECTION TB DETAIL

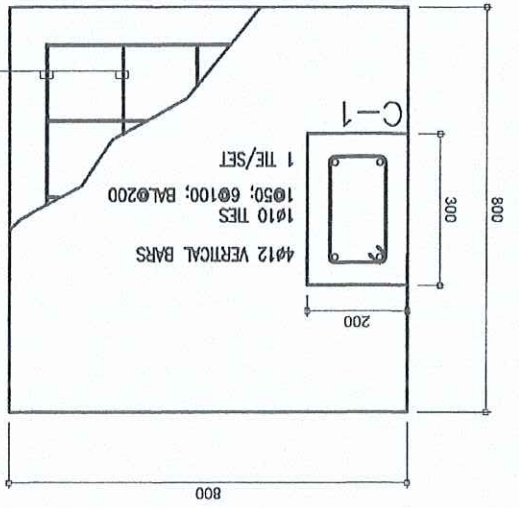




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PLANNED BY:	ENGR. JOCK E. MORALES
REVIEWED BY:	
RECOMMENDING APPROVAL:	ENGR. MELVIN A. KIPAGAY
APPROVED BY:	DORACIE B. ZOETA-MANTES, P.H.D.
SHEET #	
SHEET CONTENT:	

COLUMN FOOTING (CF) DETAIL

SCALE:  NTS
FENCE DETAIL



BARB WIRE DETAIL

