



Republic of the Philippines
CITY GOVERNMENT OF SAN CARLOS
Province of Negros Occidental

**BIDS AND AWARDS COMMITTEE
(BAC)**

BIDDING DOCUMENTS

FOR

Purchase Request No. 221-24-12-2021

Approved Budget of the Contract (ABC): ₱ 6,443,300.00

Contract Name:

**CONSTRUCTION OF 2 CLASSROOM BUILDING WITH ROOF SLAB AT QUEZON
NATIONAL HIGH SCHOOL, BRGY. QUEZON, SAN CARLOS CITY,
NEGROS OCCIDENTAL**

With Terms of Reference (TOR) and Project Plan

(First Envelope: Eligibility and Technical Components)

SUBMITTED BY : _____
ADDRESS : _____
CONTACT NO. : _____
EMAIL AD : _____

DATE OF SUBMISSION

INSTRUCTIONS TO BIDDERS

1. Please submit sets of documents completely in two separate envelopes:
The First Envelope (Original, Copy 1 and Copy 2) containing Eligibility & Technical Documents
The Second Envelope (Original, Copy 1 and Copy 2) containing Financial Documents.
2. Check that all annexes are in accordance with the prescribed format and submit it in chronological order.
3. Submit your completed bid documents on or before the time of the opening of bids mentioned below.
4. Electronic submission and receipt of bids is not available pending compliance with GPPB Resolutions.

Compliance of the above is for mutual advantage, i.e. to facilitate a complete and thorough evaluation of your bid documents.

SCHEDULES

Schedule/Place of Rebidding

March 11, 2025 @ 1:30 PM
BAC Secretariat Office
2F City Hall Building

Nonrefundable fee of Bidding Documents = ₱ 10,000.00

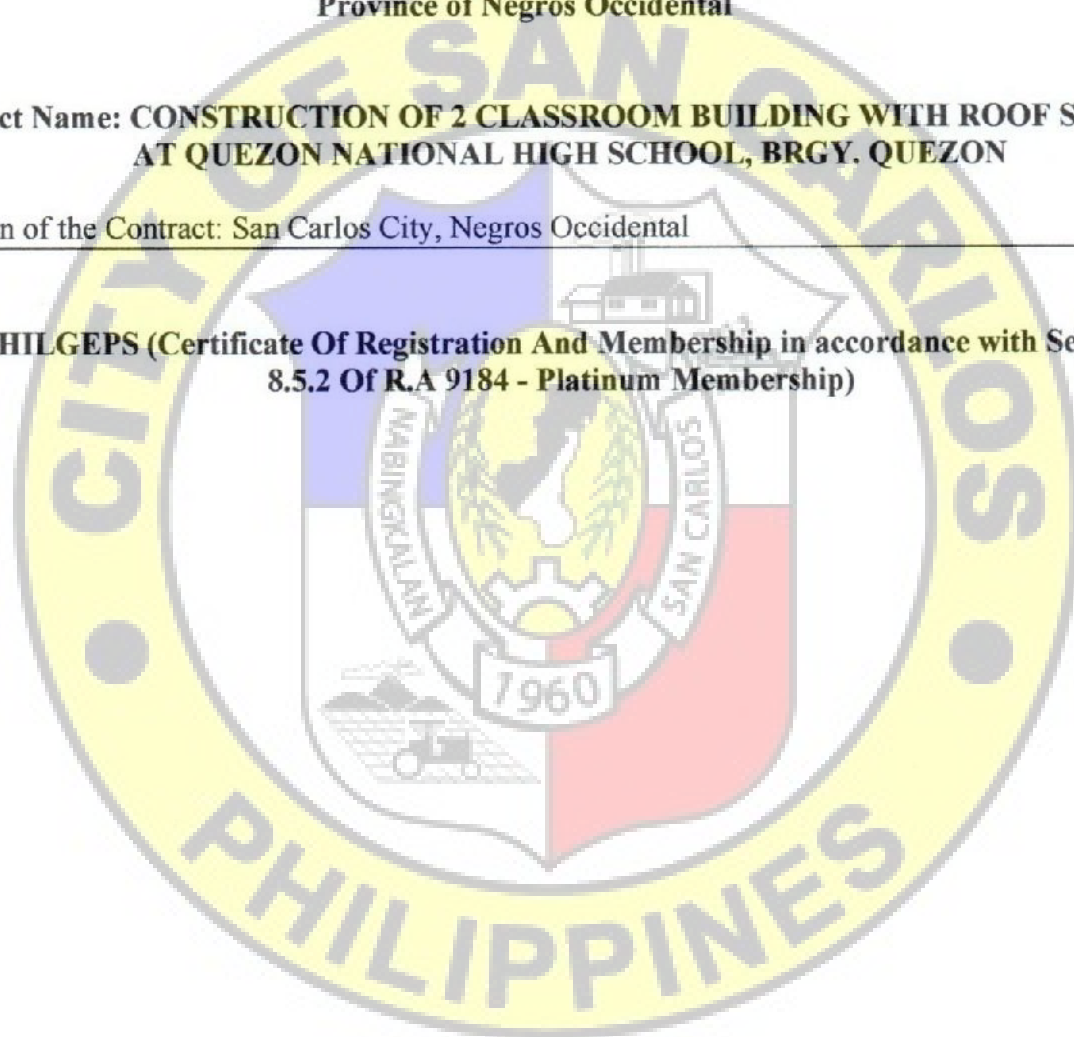
Bid and Awards Committee
City of San Carlos

**Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental**

**Contract Name: CONSTRUCTION OF 2 CLASSROOM BUILDING WITH ROOF SLAB
AT QUEZON NATIONAL HIGH SCHOOL, BRGY. QUEZON**

Location of the Contract: San Carlos City, Negros Occidental

- 1. PHILGEPS (Certificate Of Registration And Membership in accordance with Section 8.5.2 Of R.A 9184 - Platinum Membership)**

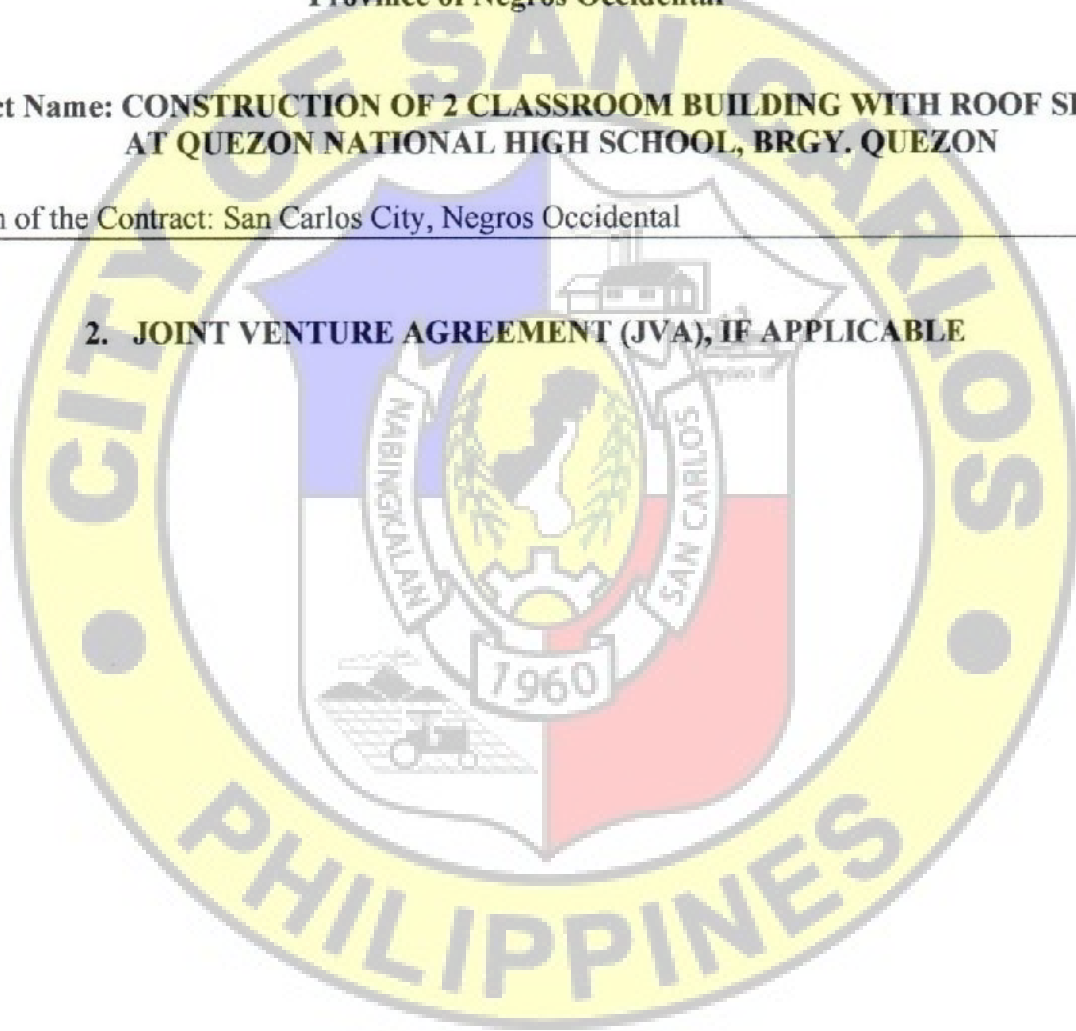


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2. JOINT VENTURE AGREEMENT (JVA), IF APPLICABLE

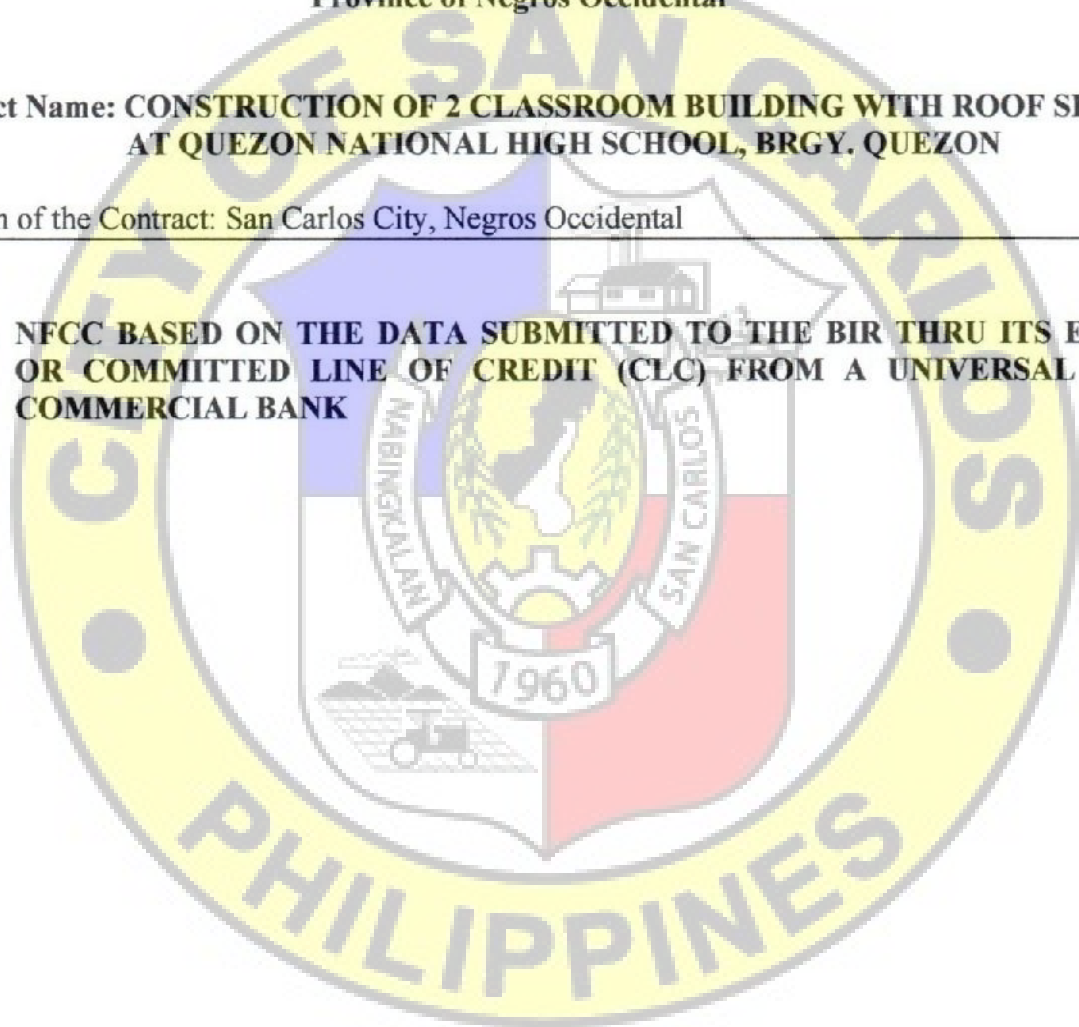


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- 3. NFCC BASED ON THE DATA SUBMITTED TO THE BIR THRU ITS EFPS
OR COMMITTED LINE OF CREDIT (CLC) FROM A UNIVERSAL OR
COMMERCIAL BANK**

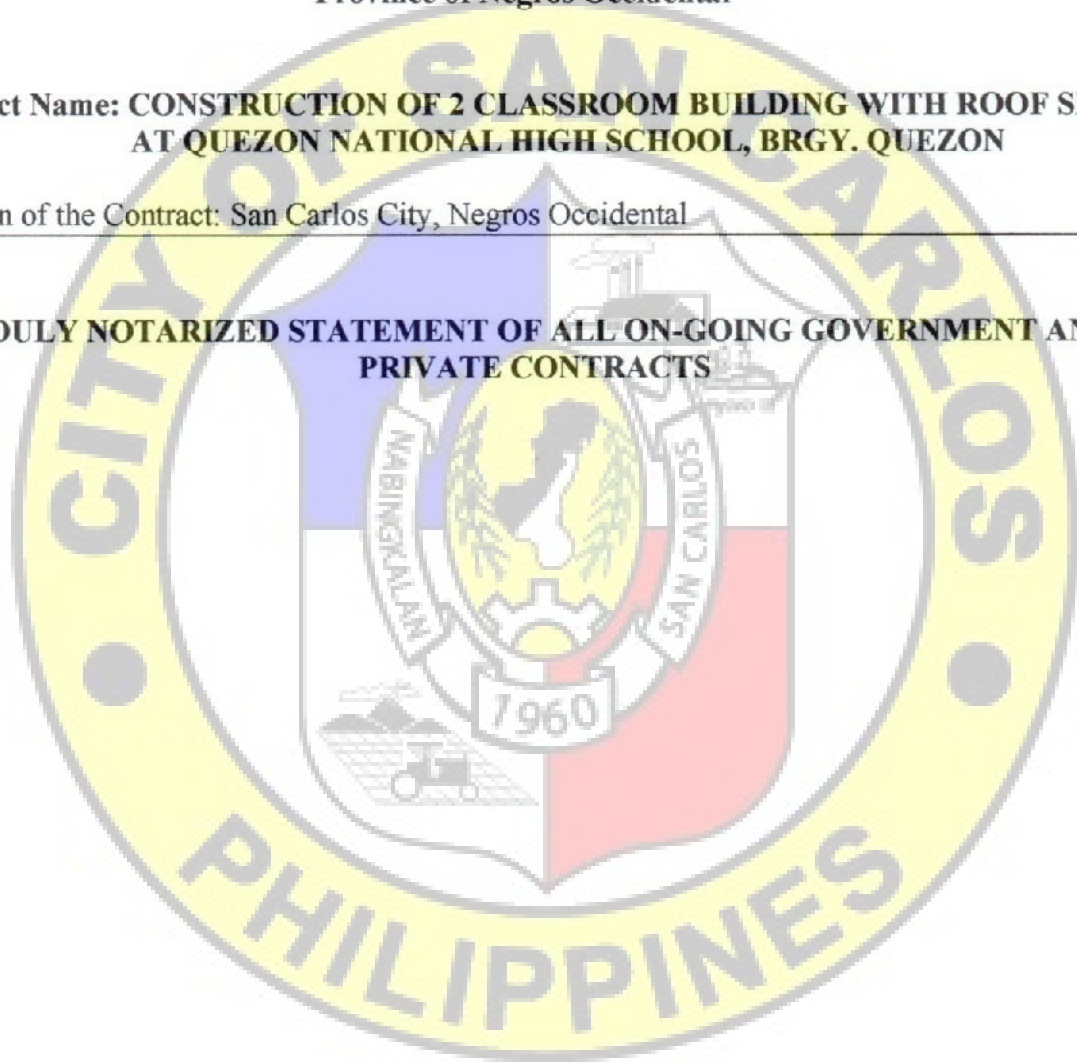


**Republic of the Philippines
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**4. DULY NOTARIZED STATEMENT OF ALL ON-GOING GOVERNMENT AND
PRIVATE CONTRACTS**



**Republic of the Philippines
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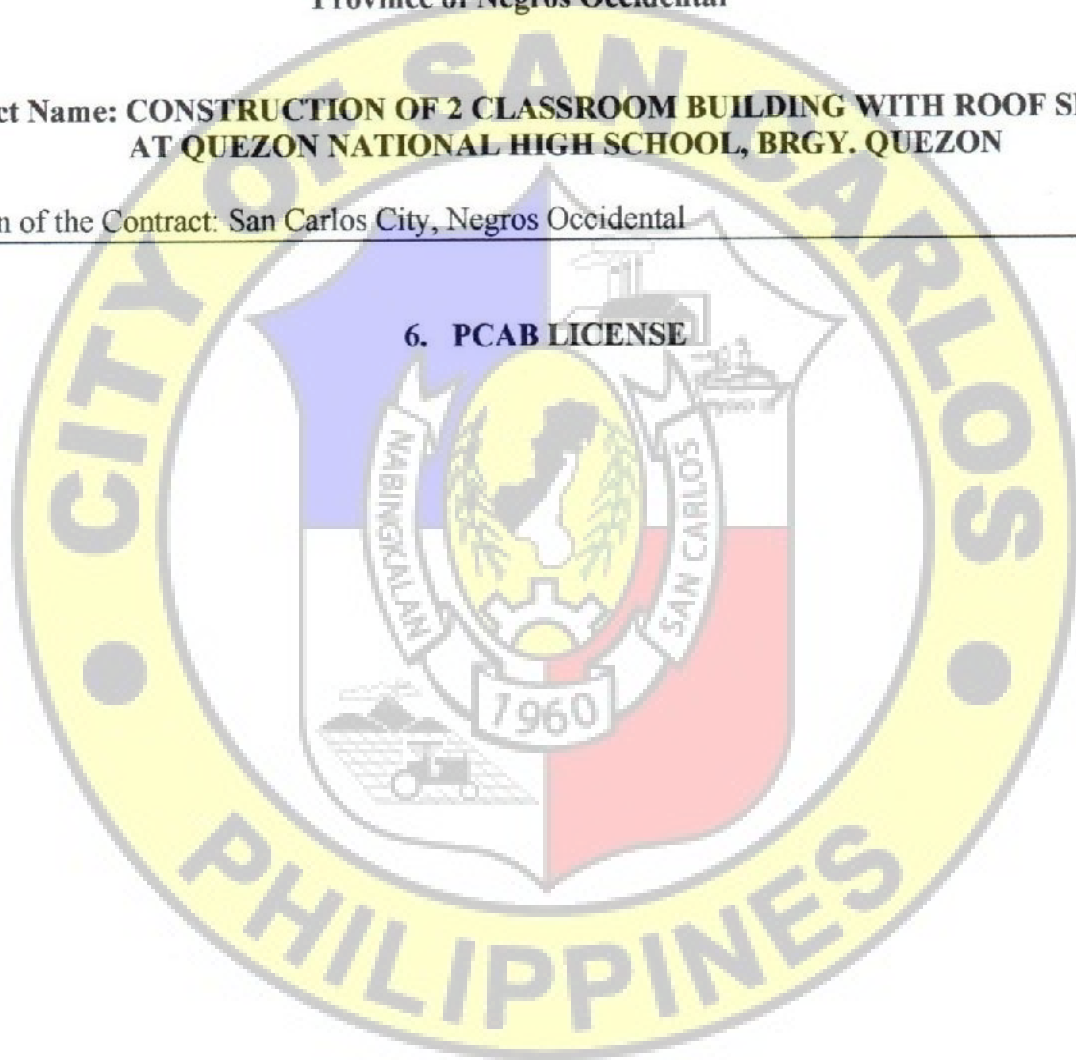
5. DULY NOTARIZED STATEMENT OF:

- A. At least three (3) Completed Similar Contracts (Government or Private) for the last five (5) years.**
- B. Single Largest Completed Contract (SLCC) at least 50% of the total ABC.**

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6. PCAB LICENSE

Republic of the Philippines
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7. PROJECT REQUIREMENTS:

- a. Organizational Chart for the contract to be bid
- b. List of Contractor's Personnel (Civil Engineer, Skilled laborers [to include Mason, Welder, and Carpenter], and Manual laborers) to be assigned to the contract to be bid with their complete qualification and experience data
- c. List of Contractor's Equipment (owned, leased and/or under purchase agreements, supported by certification of availability of equipment from the equipment lessor/vendor for the duration of the project)
- d. Duly Notarized Affidavit of Site Inspection (Please see attached Form)

Name of the Procuring Entity

Contract Reference Number
Name of the Contract
Location of the Contract

Standard Form Number: SF-INFR-51
Revised on: August 11, 2004

AFFIDAVIT OF SITE INSPECTION

I, _____ (Representative of the Bidder), of legal age, _____ civil status, Filipino and residing

at _____ (Address of the Representative), under oath, hereby depose and say:

That I am the _____ (Position in the Bidder) of the _____ (Name of the Bidder), with office at _____ (Address of the Bidder);

That I have inspected the site for _____ (Name of the Contract), located at _____ (Location of the Contract);

That I am making this statement as part of the requirement for the Technical Proposal of the _____ (Name of the Bidder) for _____ (Name of the Contract).

IN FAITH WHEREOF, I hereby affix my signature this _____ day of _____, 20____ at _____, Philippines.

AFFIANT

SUBSCRIBED AND SWORN TO before me this _____, day of _____, 20____, affiant

Exhibiting to me his/her Community Tax Certificate No. _____ issued on _____ at _____, Philippines.

(Notary Public)

Until _____
PTR No. _____
Date _____
Place _____
TIN _____

Document No. _____
Page No. _____
Book No. _____
Series of _____

**Republic of the Philippines
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Location of the Contract: San Carlos City, Negros Occidental

8. BID SECURITY IN ANY OF THE FOLLOWING FORMS:

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| a) Cash or cashier's / Manager's Check issued by a Universal or Commercial Bank in favor of the City Treasurer of San Carlos City. | : Two percent (2%) of the ABC |
| b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank. Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank. | : Two percent (2%) of the ABC |
| c) Surety Bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security. | : Fiver percent (5%) of the ABC |
| d) Any combination of the foregoing | : Proportionate to share form with respect to total amount of security |
| e) Bid Securing Declaration | |

REPUBLIC OF THE PHILIPPINES
CITY OF SAN CARLOS, NEGROS OCCIDENTAL) S.S.

BID SECURING DECLARATION

Project Identification No. / Purchase Request (PR) No. : 221-24-12-2021

To: *[Insert name and address of the Procuring Entity]*

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of *[month]* *[year]* at *[place of execution]*.

*[Insert NAME OF BIDDER OR ITS AUTHORIZED
REPRESENTATIVE]*

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Republic of the Philippines
City Government of San Carlos
Province of Negros Occidental

Contract Name: CONSTRUCTION OF 2 CLASSROOM BUILDING WITH ROOF SLAB
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Location of the Contract: San Carlos City, Negros Occidental

9. OMNIBUS SWORN STATEMENT IN ACCORDANCE WITH SECTION 25.3

for

Purchase Request (PR) No. 221-24-12-2021

REPUBLIC OF THE PHILIPPINES)

CITY OF SAN CARLOS, NEGROS OCCIDENTAL) S.S

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. [Select one, delete the other:]

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. [Select one, delete the other:]

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. [Select one, delete the rest:]

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. [Name of Bidder] complies with existing labor laws and standards; and

8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

- a. Carefully examining all of the Bidding Documents;
- b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
- c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
- d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].

9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of ___, 20__ at _____, Philippines.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]



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CITY GOVERNMENT OF SAN CARLOS
Province of Negros Occidental

**BIDS AND AWARDS COMMITTEE
(BAC)**

BIDDING DOCUMENTS

FOR

Purchase Request No. 221-24-12-2021

Approved Budget of the Contract (ABC): ₱ 6,443,300.00

Contract Name:

**CONSTRUCTION OF 2 CLASSROOM BUILDING WITH ROOF SLAB AT QUEZON
NATIONAL HIGH SCHOOL, BRGY. QUEZON, SAN CARLOS CITY,
NEGROS OCCIDENTAL**

With Terms of Reference (TOR) and Project Plan

(Second Envelope: Financial Component)

SUBMITTED BY : _____
ADDRESS : _____
CONTACT NO. : _____
EMAIL AD : _____

DATE OF SUBMISSION

INSTRUCTIONS TO BIDDERS

1. Please submit sets of documents completely in two separate envelopes:
The First Envelope (Original, Copy 1 and Copy 2) containing Eligibility & Technical Documents
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Compliance of the above is for mutual advantage, i.e. to facilitate a complete and thorough evaluation of your bid documents.

SCHEDULES

Schedule/Place of Rebidding

March 11, 2025 @ 1:30 PM
BAC Secretariat Office
2F City Hall Building

Nonrefundable fee of Bidding Documents = ₱ 10,000.00

Bid and Awards Committee
City of San Carlos

**Republic of the Philippines
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Location of the Contract: San Carlos City, Negros Occidental

CHECKLIST OF FINANCIAL PROPOSALS/REQUIREMENTS

1. Duly Signed Form of Bid
2. Duly Signed Bid Price in the Bill of Quantities (BOQ) Containing the Bid amount.
3. Duly Signed Detailed Estimates
4. Duly Signed Cash flow by quarter and payment schedule

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Location of the Contract: San Carlos City, Negros Occidental

1. DULY SIGNED BID FORM

Date : _____

Project Identification / Purchase Request No. : 221-24-12-2021

To: *[name and address of Procuring Entity]*

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: *[insert name of contract]*;
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: *[insert information]*;
- d. The discounts offered and the methodology for their application are: *[insert information]*;
- e. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within the period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines¹ for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the *[Name of Project]* of the *[Name of the Procuring Entity]*.
- l. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

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2. DULY SIGNED BID PRICE IN THE BILL OF QUANTITIES					
(Columns (1), (2) and (3) are to be filled up by the Procuring Entity)			(Columns (4) and (5) are to be filled up by the Bidder)		
DESCRIPTION	UNIT	QTY	UNIT PRICE (PESOS)	AMOUNT (PESOS)	
(1)	(2)	(3)	(4)	(5)	
I	Mobilization	Lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
II	Earthworks	Sq.m.	198.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
III	Concrete and Masonry Works	Sq.m.	428.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
IV	Tile Works	Unit	2.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
V	Painting Works	Sq.m	776.40	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
VI	Doors and Windows	Units	2.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
VII	Plumbing Works	Units	2.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
VIII	Electrical Works	Sq.m.	198.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
IX	Stairs and Railings	lot.	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
X	Chalkboard	Units	2.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
XI	Demobilization	lot	1.0	In words: Pesos In figures: PHP	In words: Pesos In figures: PHP
TOTAL BID COST				In words: Pesos	
				In figures: PHP	

Submitted by:

Name of the Representative of the Bidder

Position

Name of the Bidder Company

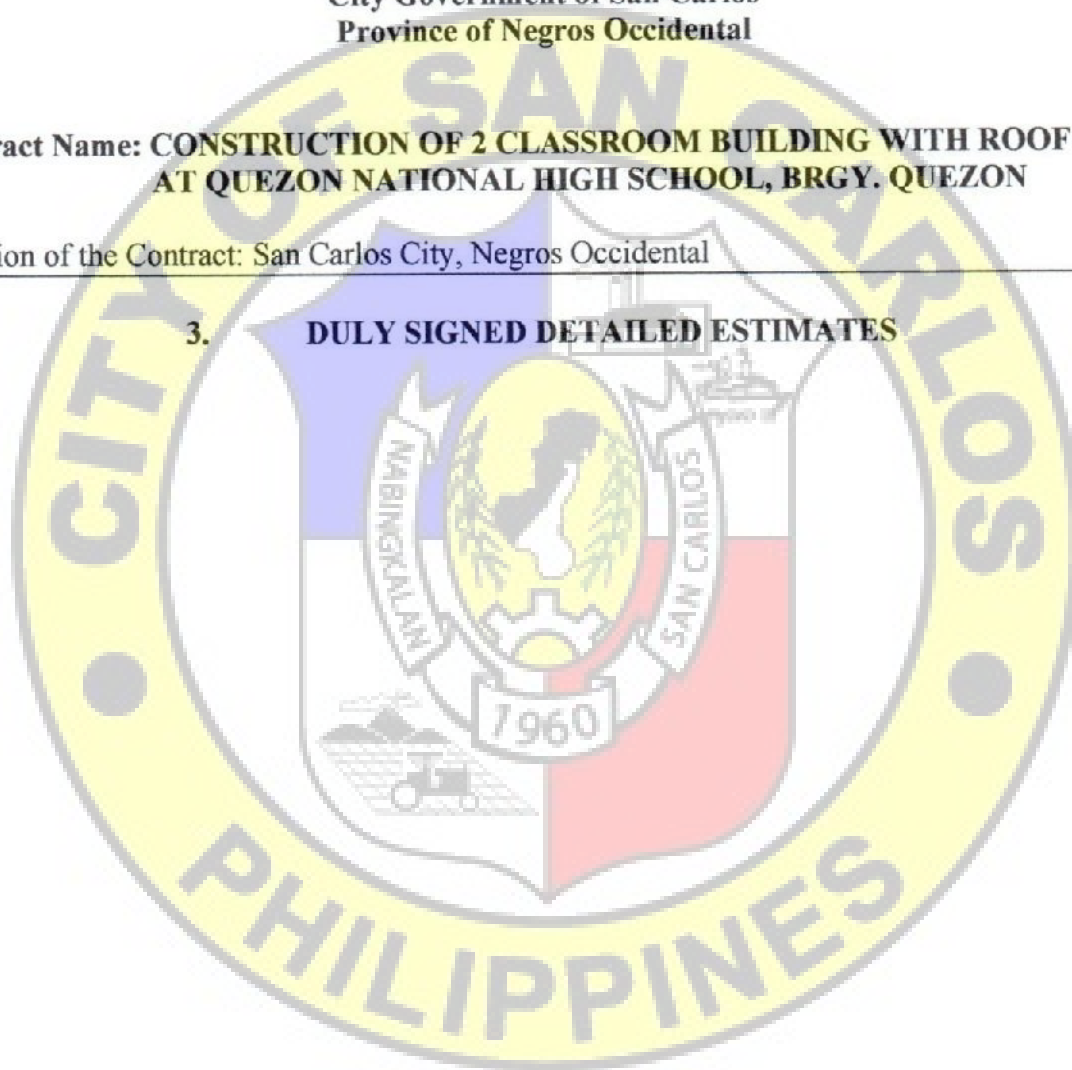
Date: _____

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3. DULY SIGNED DETAILED ESTIMATES

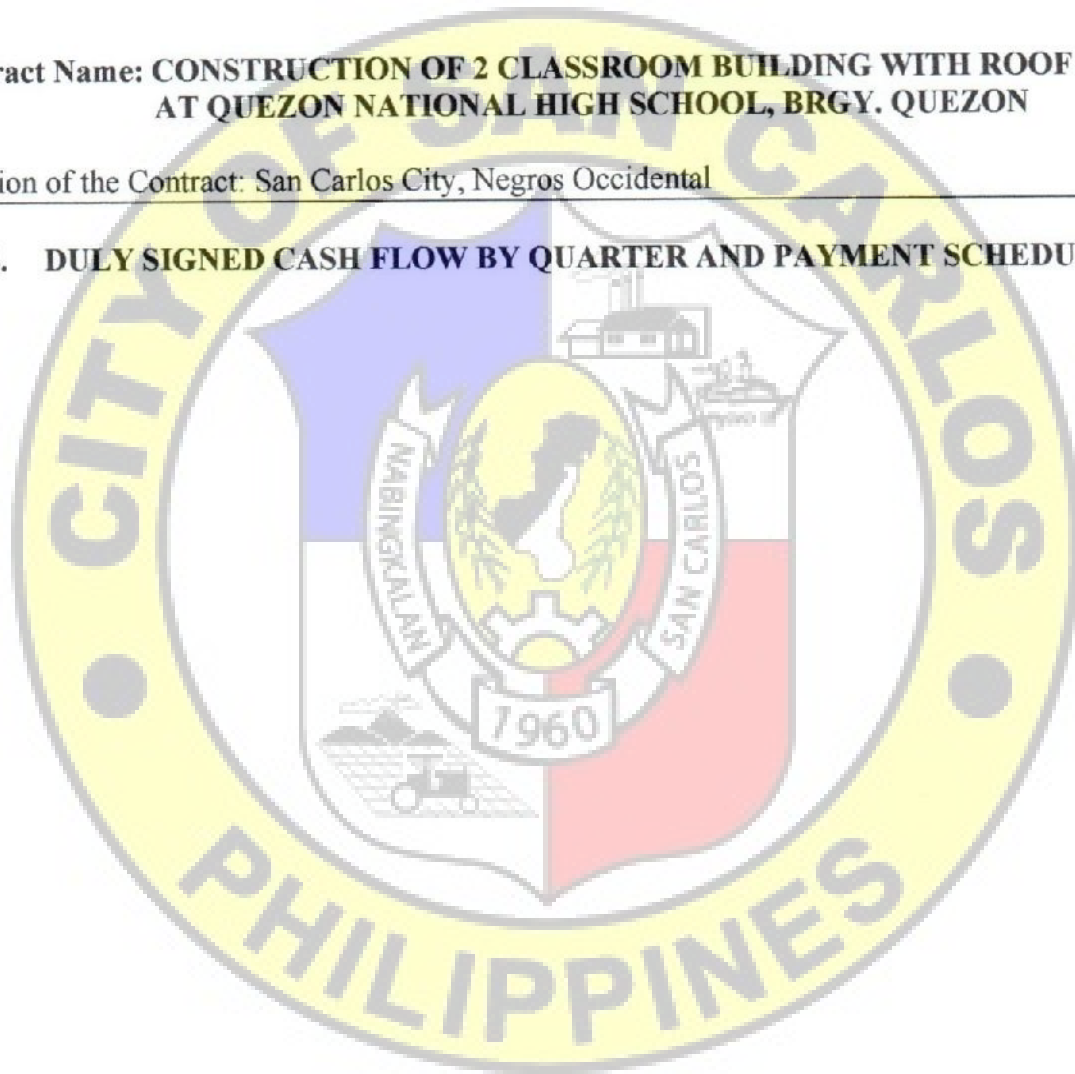


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4. DULY SIGNED CASH FLOW BY QUARTER AND PAYMENT SCHEDULE



APPROVAL PAGE

**CONSTRUCTION OF 2 CLASSROOM BUILDING WITH ROOF SLAB AT QUEZON
NATIONAL HIGH SCHOOL, BRGY. QUEZON**

(P 6,443,300.00)

TERMS OF REFERENCE

City of San Carlos
Province of Negros Occidental

Prepared by:

John Lear C. Virtucio

Engineer I

Reviewed by:

Rexter E. Nemenzo

CGDH I (City Engineer)

Approved by:

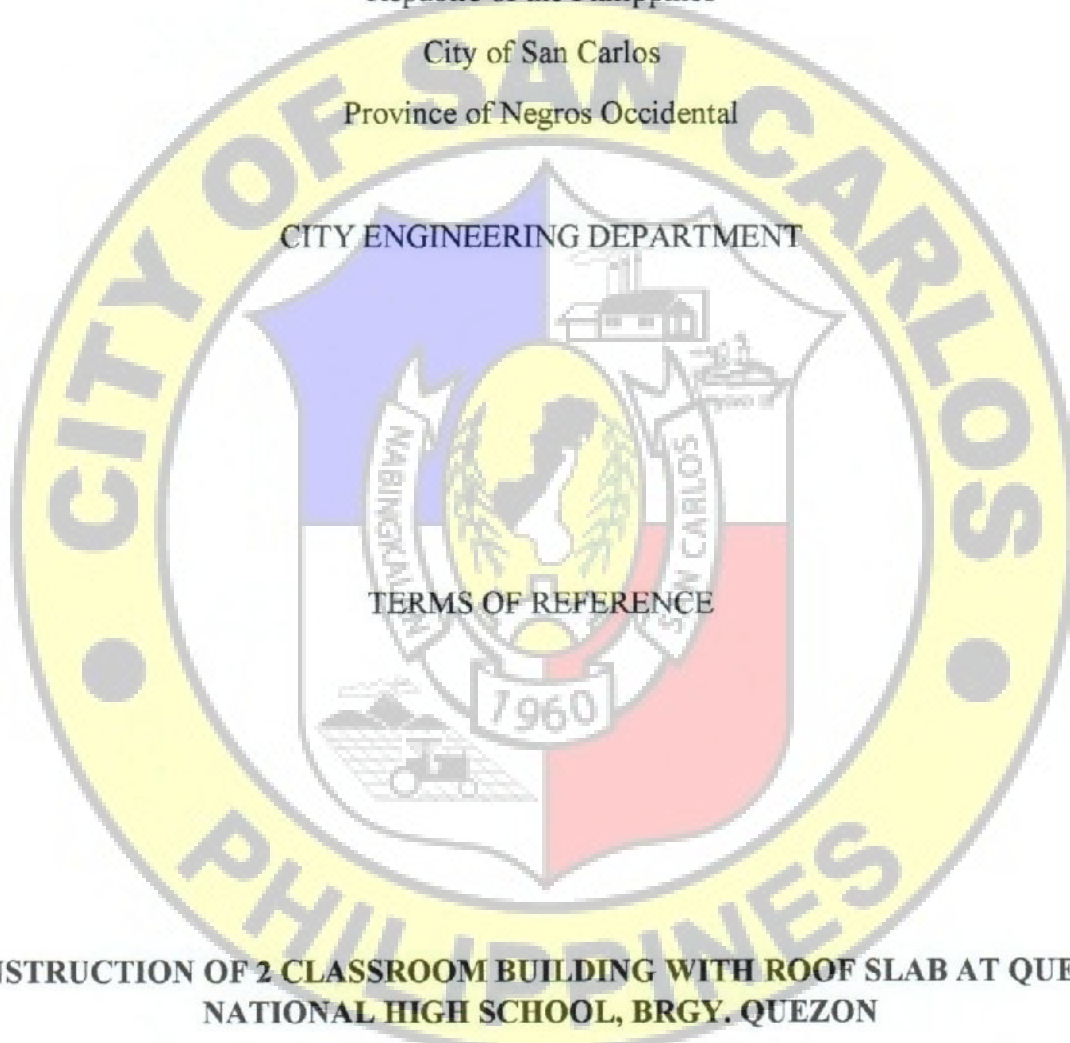
Renato Y. Gustilo

City Mayor

Republic of the Philippines

City of San Carlos

Province of Negros Occidental



CITY ENGINEERING DEPARTMENT

TERMS OF REFERENCE

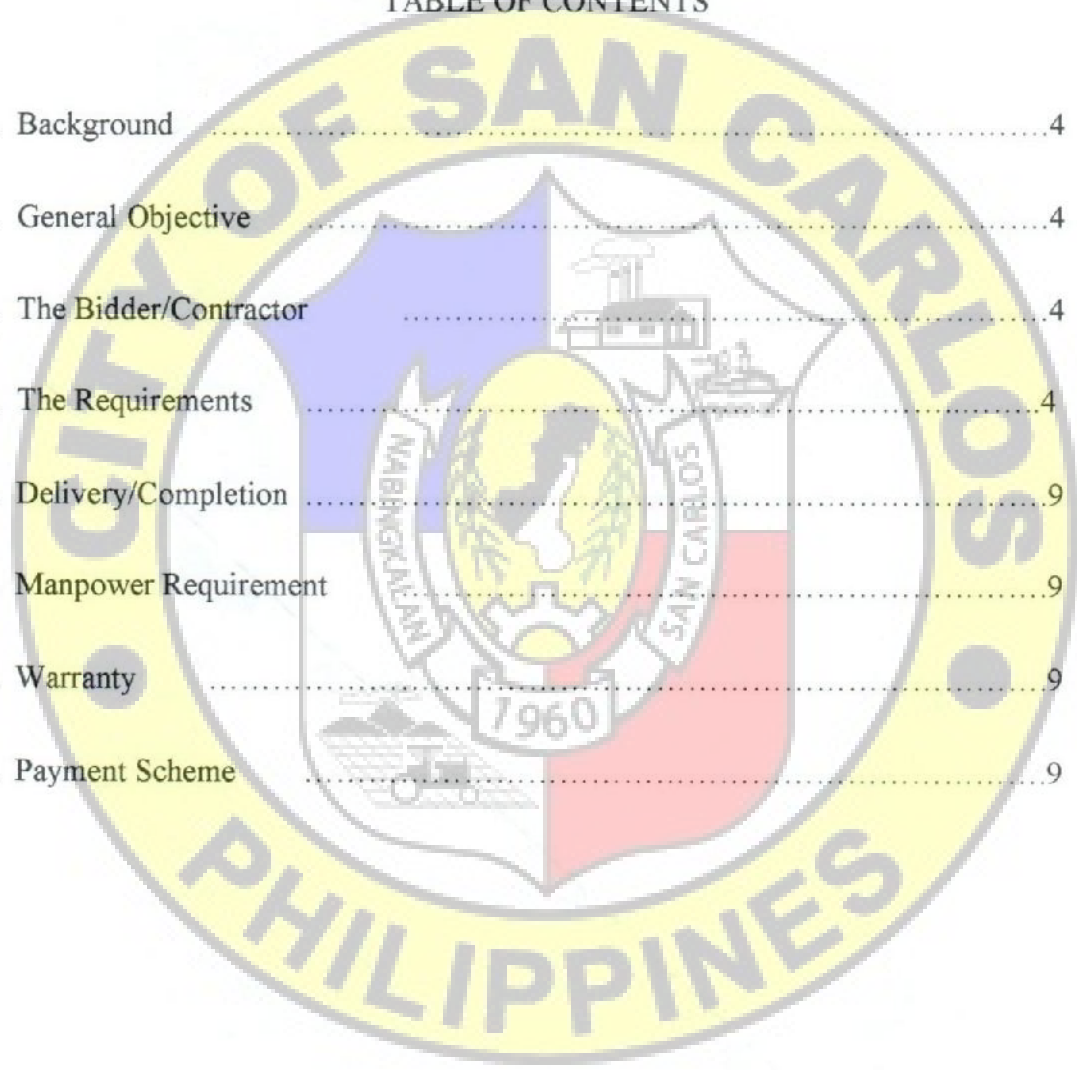
**CONSTRUCTION OF 2 CLASSROOM BUILDING WITH ROOF SLAB AT QUEZON
NATIONAL HIGH SCHOOL, BRGY. QUEZON**

(P 6,443,300.00)

Three handwritten signatures in black ink are located in the bottom left corner of the page. The signatures are stylized and appear to be in cursive.

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[Handwritten signatures]

A. Background

The City Government through the City Engineering Department continuously construct classrooms and school buildings to provide a very comprehensive learning experience with close supervision by experienced and qualified faculty members.

B. General Objectives

The objective of the construction program of the DepEd is to focus on making connections for students, allowing them to engage in relevant, meaningful activities that can be connected to real life. It aims to connect the theory learned in the classroom, with practical, real life knowledge and experiences.

C. The Bidder

The bidder should have an experience in a construction of at least a two-storey school building for the last 5 years.

D. The Requirements

1. Scope of Works

General Conditions

- The project is a construction of 2-storey 6-Classroom School building.
- All plans and specifications shall be provided by the end-user.
- The work to be executed in this project shall include the following scope of Works:
 - **Mobilization** - includes setting up Temporary Facility (bunkhouse), Project Billboard and Building Permit Fees
 - **Earthworks** - includes Structural Excavation and Back-filling with Soil poisoning
 - **Concrete Works** - includes Footings, Tie beams, Slab on fill, Columns, floor beams, floor slab, lintel beams, stiffener columns, and Roof Beams. This also includes the false works (forms and scaffolding) provision.
 - **Masonry Works** - includes interior and exterior CHB Wall with mortar and plastering.
 - **Tile work** - Non-skid 30x30cm ceramic Floor tiles and Glossy 30x30cm ceramic wall Tiles for Comfort Room only.
 - **Painting works** - includes Painting of interior and exterior walls on Semi-gloss paint finish. Painting of exterior and interior ceiling on Flat Latex paint finish. Application of Red oxide metal primer on roof framing materials. It also includes painting works for Doors and stair railings. It also includes the application of water proofing compound for the roof slab



- **Doors and Windows** - includes the supply and install of Main Panel Doors on Wooden Door Jamb with complete accessories (Loose pin hinges and door locks) and PVC Door for the comfort rooms. Jalouplus windows with Steel window grills.
 - **Plumbing works** - involves water supply and sanitary pipelines, Plumbing fixtures (water closet, lavatory, faucet and floor drains), 1 unit Septic Vault.
 - **Electrical works** - includes Electrical Fixtures (Lighting and Convenience outlets), Electrical Wires, Conduits, Panel Board and Circuit Breakers.
 - **Stairs and Railings** - construction of Concrete stairs and Fire exit steel stairs with stair Railings.
 - **Chalk Board** - fabrication and installation of curved chalkboard on a S4S Wood Frame.
 - **Demobilization** - clearing and cleaning of the project site.
- The contractor shall make sure that the existing adjacent structures shall be protected from damage during construction.
 - All workmanship and materials used in the project shall be of quality standard and in accordance with the technical specifications, plans, and other requirements
 - All workmanship, materials and fixtures shall be subjected for inspection by the Engineer /Project in charged that may check and ask for samples of materials to be used for the said project
 - Construction safety and health protocols should be observed at all times by the contractor during the duration of the project.
 - Clean up of the construction site after the project shall be the responsibility of the contractor

2. Material Specifications

CONCRETE AND MASONRY WORKS
Portland Cement Type 1
Washed Sand
Crushed Gravel 3/4"
CHB 4" x 8" x 16"
10mm DRSB x 6m
12mm DRSB x 6m
16mm DRSB x 6m
20mm DRSB x 6m
Rough Lumber
Phenolic Board 4' x 8' x 1/2"
GI tie Wire #16
CW Nails 4"
Concrete Nails 4"

TILE WORKS

30 x 30cm Non Skid Floor Tiles
30 x 30cm Gloss Wall tiles
Portland Cement
Washed Sand
Tile Adhesive

PAINTING WORKS

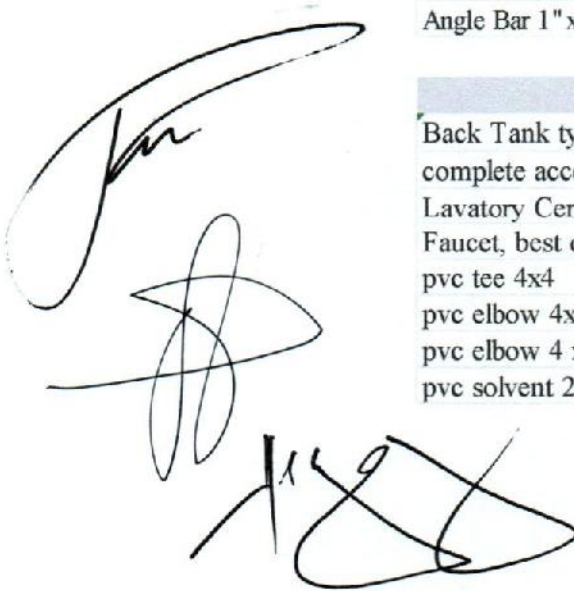
Acrylic Primer
Acrylic Reducer
Semi Gloss Latex
Flat Latex
Body Filler
Marine Epoxy
QDE
Red Oxide Metal Primer
Paint Thinner
Tinting Color latex
Tinting Color oil
Skimcoat
Patching Compound
Paint Roller Assorted
Paint Brush Assorted
Sand Paper Assorted
WaterProofing compound

DOORS AND WINDOWS

Panel Door 0.90 x 2.10m
Door Jamb 2" x 6"
PVC Door 0.60m x 2.10m
Door Lock set
Loose Pin Hinges 3.5"x 3.5"
Jalouplus Windows
Round Bar 12mm Window Grills
Angle Bar 1" x 1" x 1/4"

PLUMBING WORKS

Back Tank type Water Closet with complete accessories
Lavatory Ceramic with accessories
Faucet, best quality
pvc tee 4x4
pvc elbow 4x90
pvc elbow 4 x 45
pvc solvent 200cc



pvc pipe 4" sc 900
pvc pipe 2" sc 900
pvc elbow 1/2 x 90 threaded blue
pvc elbow 1/2 x 90 plain blue
pvc tee 1/2 threaded blue
pvc tee 1/2 plain blue
pvc mail adaptor blue
pvc female adaptor blue
teflon tape
Concrete Septic Vault 3 holes

ELECTRICAL WORKS

THHN Stranded wire No.8 (150m/roll)
THHN Stranded wire No.10 (150m/roll)
THHN Stranded wire No.12 (150m/roll)
THHN Stranded wire No.14 (150m/roll)
Circuit Breaker 30 Amperes
Pinlight Housing 4" for classrooms
12W LED Bulb for classrooms
Flexible hose 1" (100m/roll)
Electrical Moulding 1"
3 gang convenience outlet flush mount type
2 gang switch flush mount type
Electrical Conduit 20mm dia. x 3m
Electrical Conduit 25mm dia. x 3m
Electrical Conduit 50mm dia. x 3m
Utility box 2"x4"
Junction box Octagon
Electrical Tape Big

STAIRS AND RAILINGS

Portland Cement type 1
Washed Sand
Crushed Gravel
CHB 4: x 8" x 16"
10mm DRSB
12mm DRSB
GI Pipe 3" Sch.40 Hand Rails
Gi Pipe 2" Sch. 40 Post
RL 2"x2"x8"
Ordinary Plywood 1/2"
GI tie Wire
Welding Electrode
CW Nails Assorted
Concrete Nails Assorted
Angle Bar 2" x 2" x 1/4
Angle bar 1.5"x1.5"x 1/4"
Angle bar 1"x1"x 1/4"
Flat Bar 1/5" x 1/4"

CHALKBOARD

Ordinary Plywood 4' x 8' x 1/4"
S4S Lumber 2'x2'x8"
S4S Lumber 1'x2'x8"
Assorted Finishing Nails
Assorted Common wire Nails

E. Delivery / Completion

Delivery/completion shall be within 180 calendar days.

F. Man Power Requirement

Manpower for the project shall be at least of the following;

- a. One Civil Engineer
- b. Skilled Laborers
- c. Manual Laborers

G. Warranty

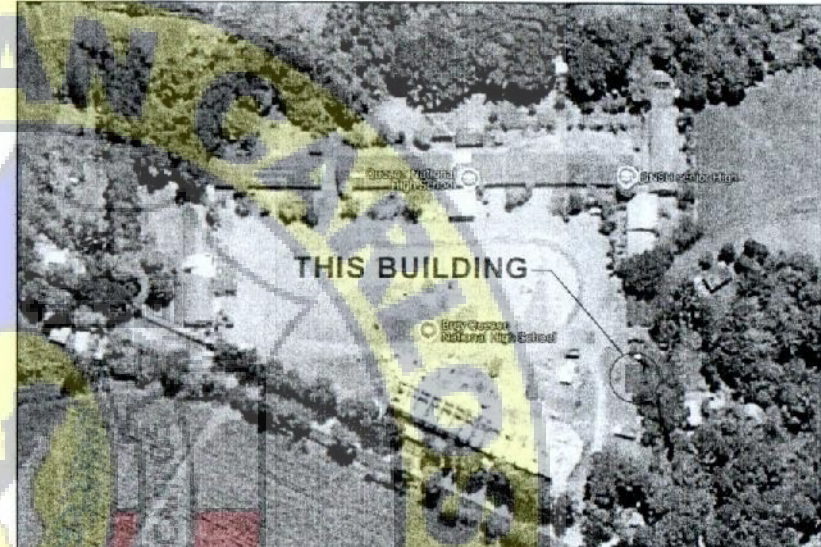
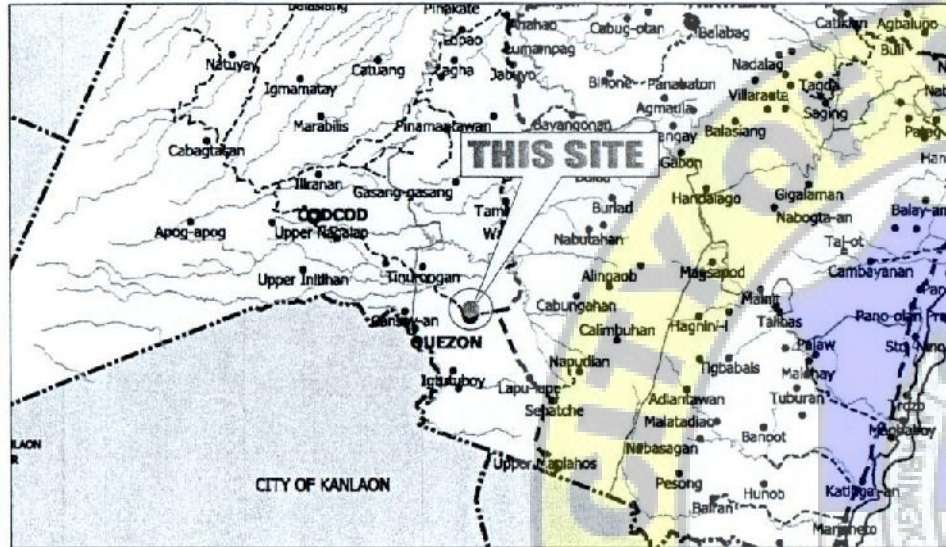
Warranty shall be for a period of one year from the turn-over of the completed project.

H. Payment Scheme

The city has allocated a budget of Six Million, Four Hundred Forty-three thousand, three hundred Pesos (6,443,300.00Php) for the project. The winning bidder shall be paid in accordance with **R.A. 9184** and other relevant laws.



LOCATION PLAN

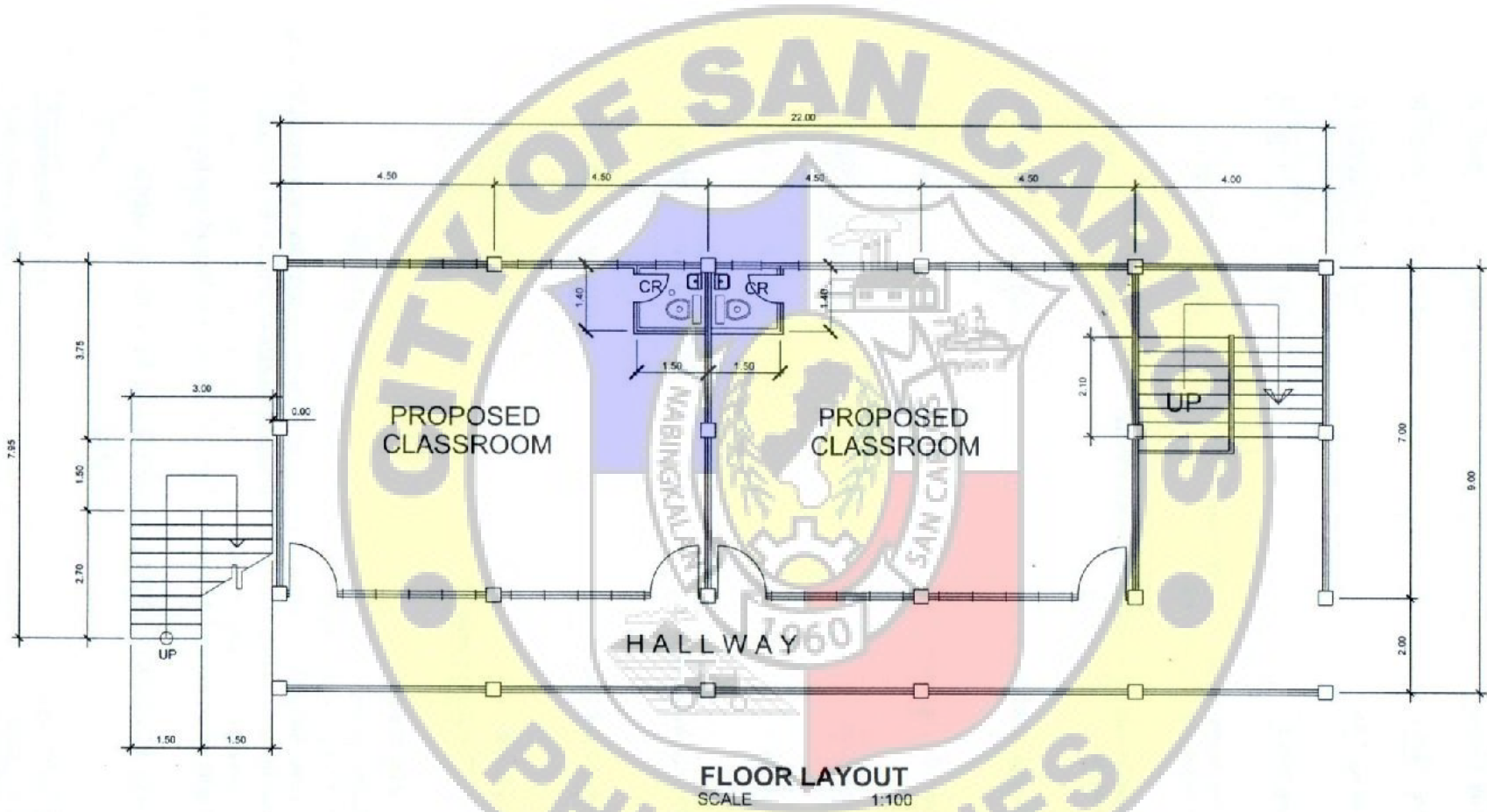


SITE DEVELOPMENT PLAN

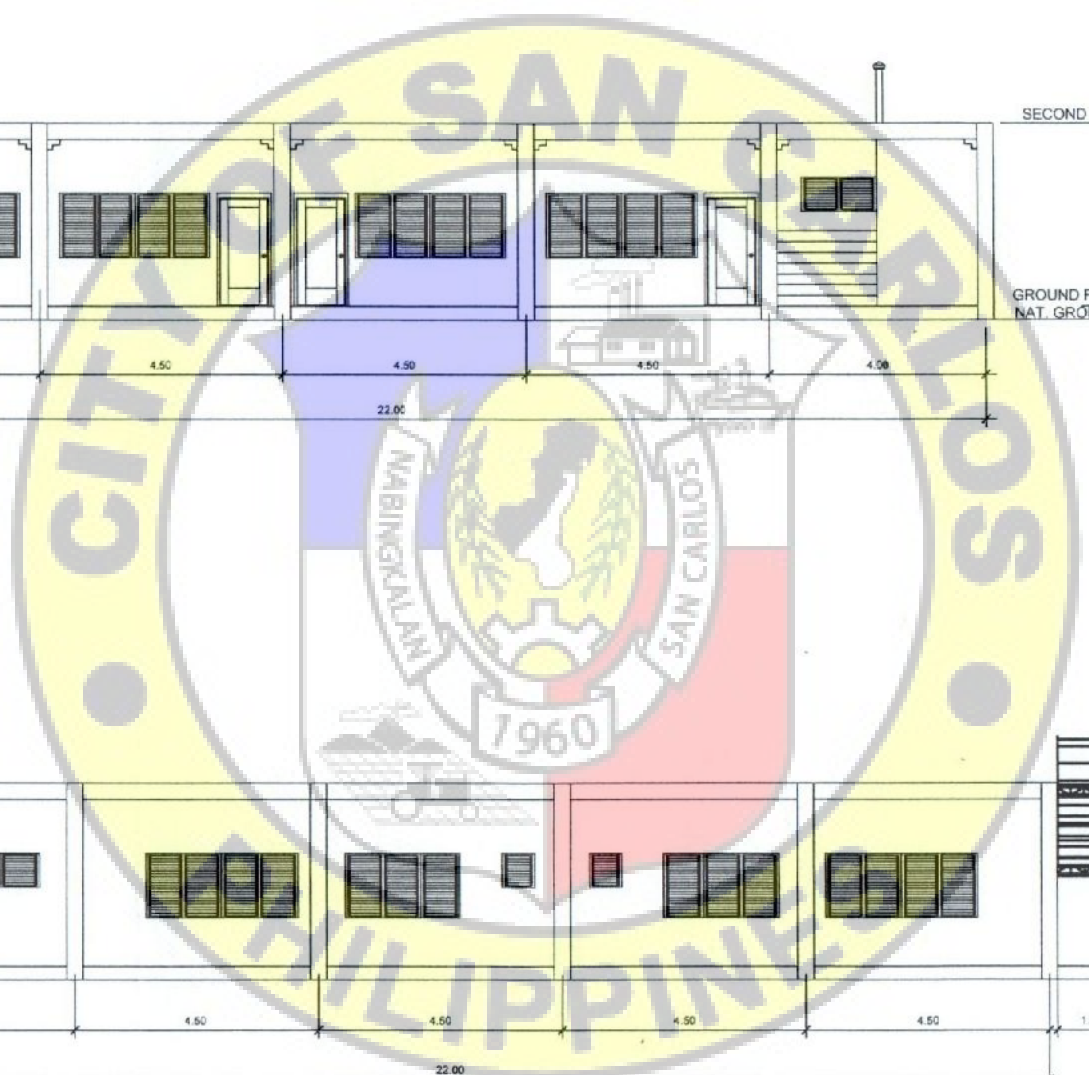
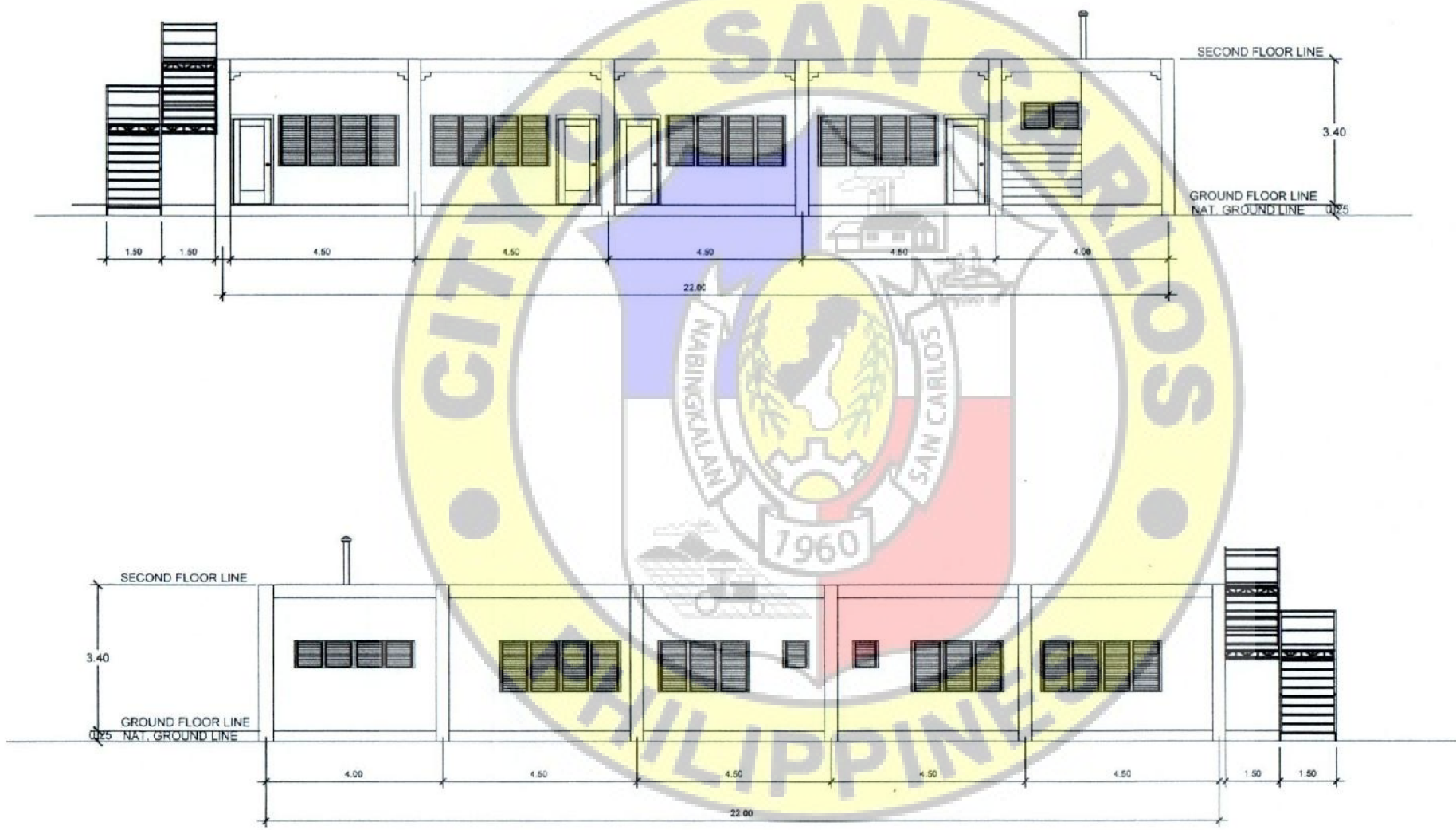
PERSPECTIVES



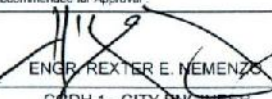
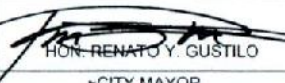
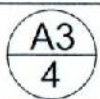


From the office of CED CITY ENGINEERING DEPARTMENT	Project Title: CONSTRUCTION OF 2 CLASSROOM BUILDING WITH ROOF SLAB AT QUEZON NATIONAL HIGH SCHOOL Location: BRGY. QUEZON, SAN CARLOS CITY, NEG. OCC.	Prepared: ENGR. JOHN LEUR VIRTUCIO ENGINEER - 1	Checked: ENGR. MELINDA BRIONES ENGINEER - 3	Recommended for Approval: ENGR. REX TER E. NEMENZO CADH 1 - CITY ENGINEER	Approved as to Plans and Specifications: HON. RENATO Y. GUSTILO CITY MAYOR	Sheet No: A1 4
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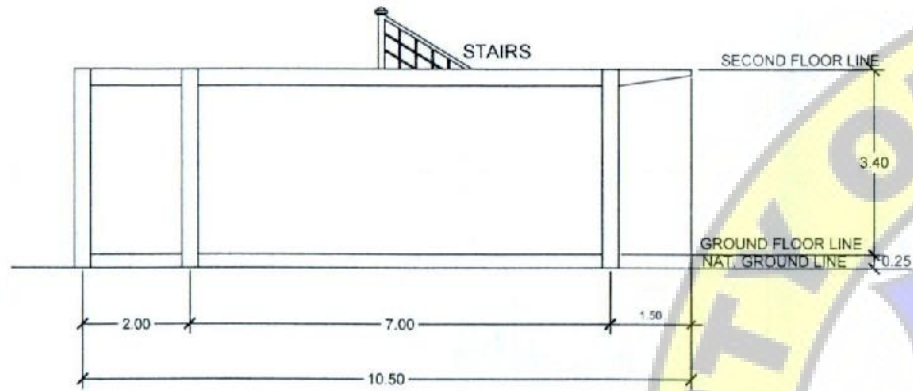


<p>From the office of:</p> <p>CED CITY ENGINEERING DEPARTMENT</p>	<p>Project Title:</p> <p>CONSTRUCTION OF 2 CLASSROOM BUILDING WITH ROOF SLAB AT QUEZON NATIONAL HIGH SCHOOL</p> <p>Location: BRGY. QUEZON, SAN CARLOS CITY, NEG. OCC.</p>	<p>Prepared:</p> <p><i>[Signature]</i> ENGR. JOHN LEUR VIRTUCIO ENGINEER - 1</p>	<p>Checked:</p> <p><i>[Signature]</i> ENGR. MELVINA BRIONES ENGINEER - 3</p>	<p>Recommended for Approval:</p> <p><i>[Signature]</i> ENGR. REXTER E. NEMENZO CCDH 1 - CITY ENGINEER</p>	<p>Approved as to Plans and Specifications:</p> <p><i>[Signature]</i> HON. RENATO Y. GUSTILO CITY MAYOR</p>	<p>Sheet No.:</p> <p style="text-align: center;">A2 4</p>
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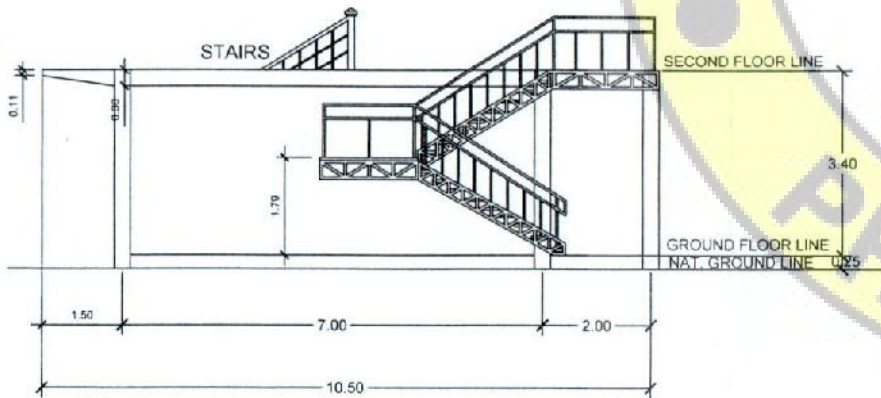


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SCHEDULE OF DOORS & WINDOWS

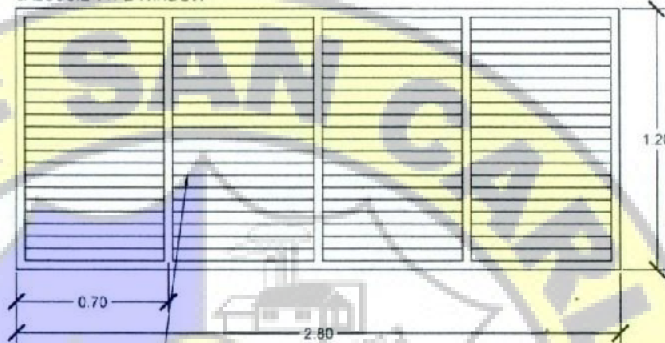


RIGHT SIDE ELEVATION
SCALE 1:100

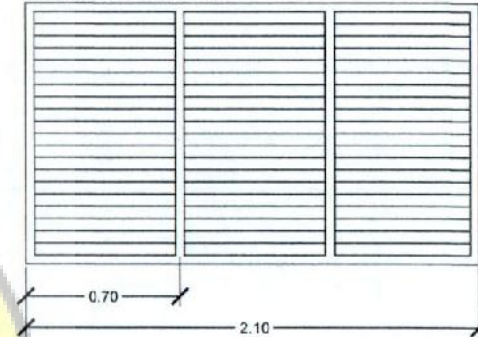


LEFT SIDE ELEVATION
SCALE 1:100

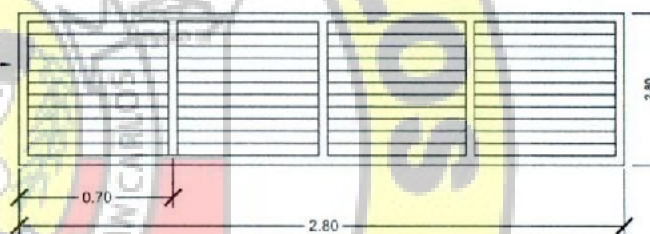
WINDOW 1
6 SETS
JALOUSIE TYPE WINDOW



WINDOW 2
2 SETS
JALOUSIE TYPE WINDOW



CONCRETE JAMB
WITH GLASS JALOUSIE,
ALUMINUM FRAME AND
MECHANISM



WINDOW 4
2 SETS
JALOUSIE TYPE WINDOW


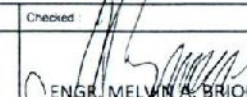

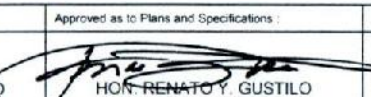
WINDOW 3
1 SET
JALOUSIE TYPE WINDOW

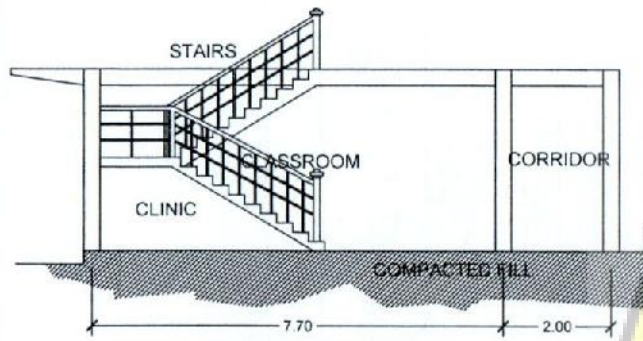


DOOR 1
4 SETS
PANEL TYPE DOOR

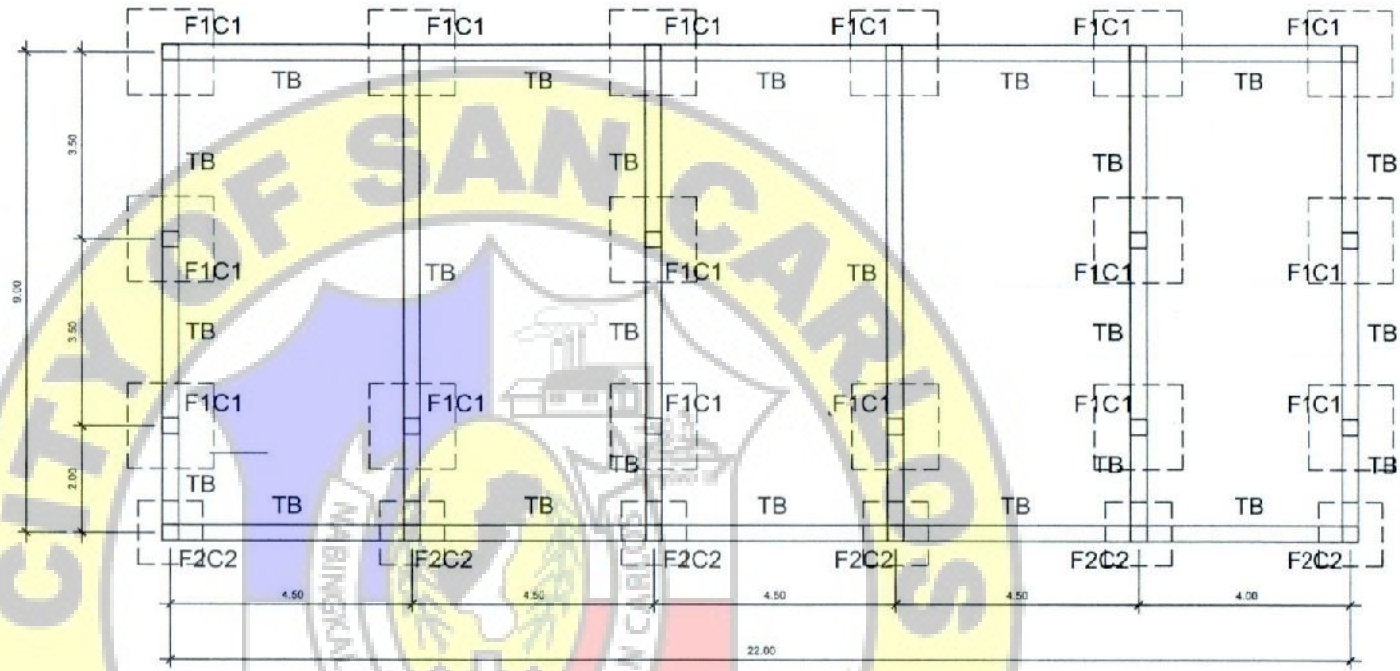


DOOR 1
2 SETS
FLUSH TYPE DOOR







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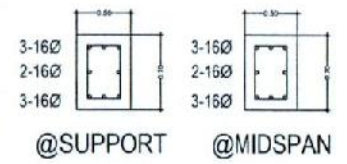
SECTION THRU A - A
SCALE 1:100





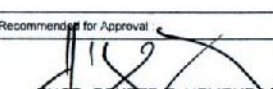

FOUNDATION LAYOUT PLAN
SCALE 1:100

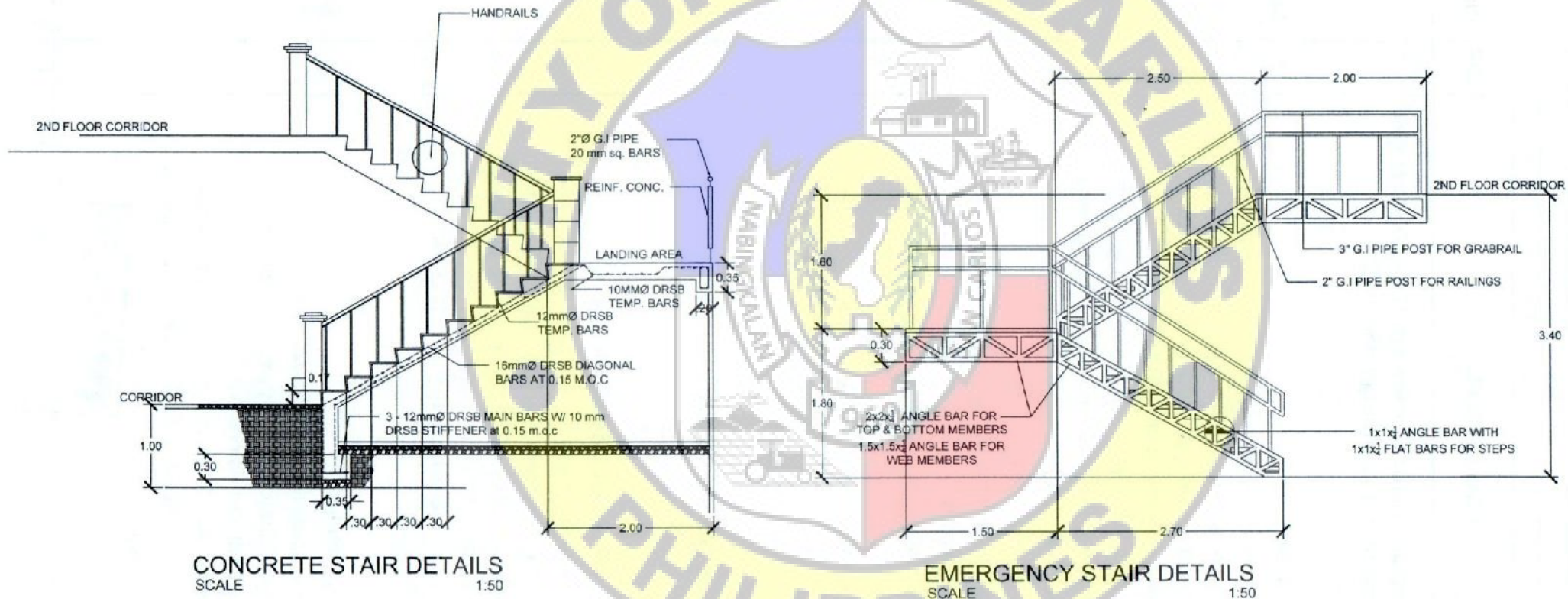
COLUMN DESIGNATION	FTG - TIE BEAM	TIE BEAM - 2ND FLR	2ND FLR - ROOF BEAM
C1	 0.35m x 0.35m 4-20mm \varnothing , 4-16mm \varnothing DRSB vert. bars with 10mm \varnothing DRSB lateral ties spaced @ 4@75, 4@100, rest @ 200	 0.35m x 0.35m 4-20mm \varnothing , 4-16mm \varnothing DRSB vert. bars with 10mm \varnothing DRSB lateral ties spaced @ 4@75, 4@100, rest @ 200	 0.35m x 0.35m 4-20mm \varnothing DRSB vert. bars with 10mm \varnothing DRSB lateral ties spaced @ 4@75, 4@100, rest @ 200
C2	 0.30 x 0.30m 8-16mm \varnothing DRSB vert. bars with 10mm \varnothing DRSB lateral ties spaced @ 4@75, 4@100, rest @ 200	 0.30 x 0.30m 8-16mm \varnothing DRSB vert. bars with 10mm \varnothing DRSB lateral ties spaced @ 4@75, 4@100, rest @ 200	 0.30 x 0.30m 4-16mm \varnothing DRSB vert. bars with 10mm \varnothing DRSB lateral ties spaced @ 4@75, 4@100, rest @ 200

TB

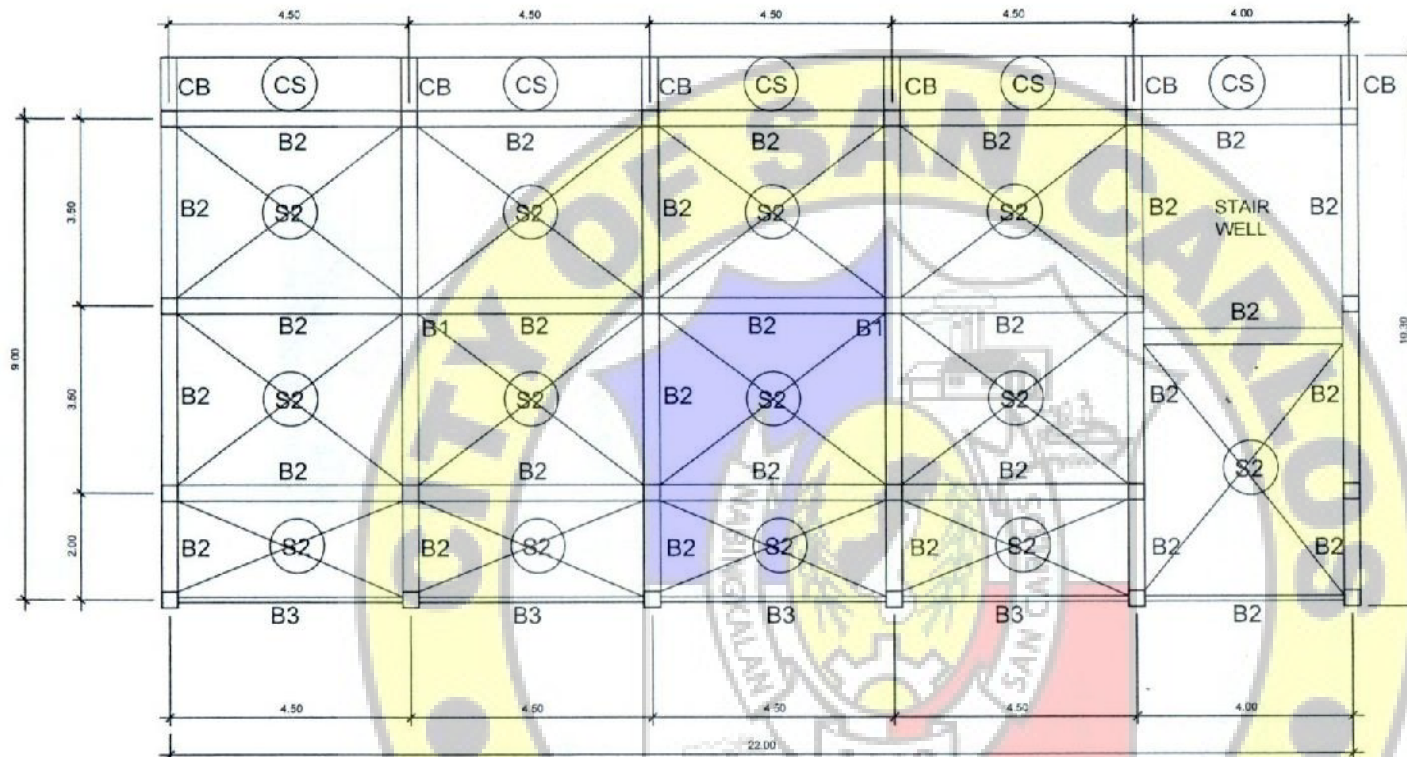


STIRRUPS:
10mm \varnothing
Spacing:
2@50,
4@75,
4@100 rest at
200mm

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Location: BRGY. QUEZON, SAN CARLOS CITY, NEG. OCC.						



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	Location: BRGY. QUEZON, SAN CARLOS CITY, NEG. OCC.					

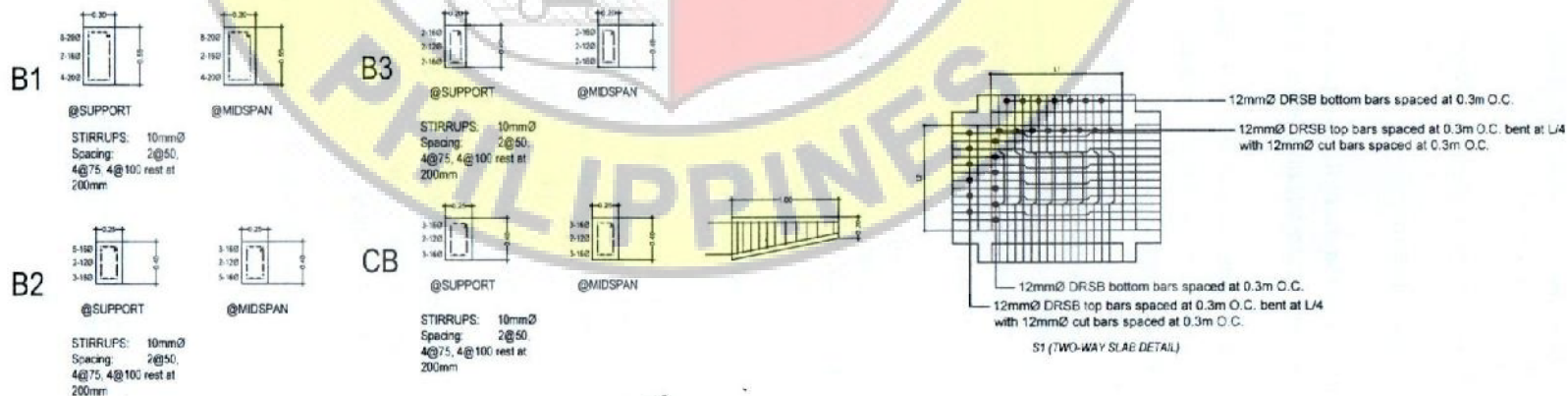


2nd FLOOR FRAMING LAYOUT PLAN
SCALE 1:100

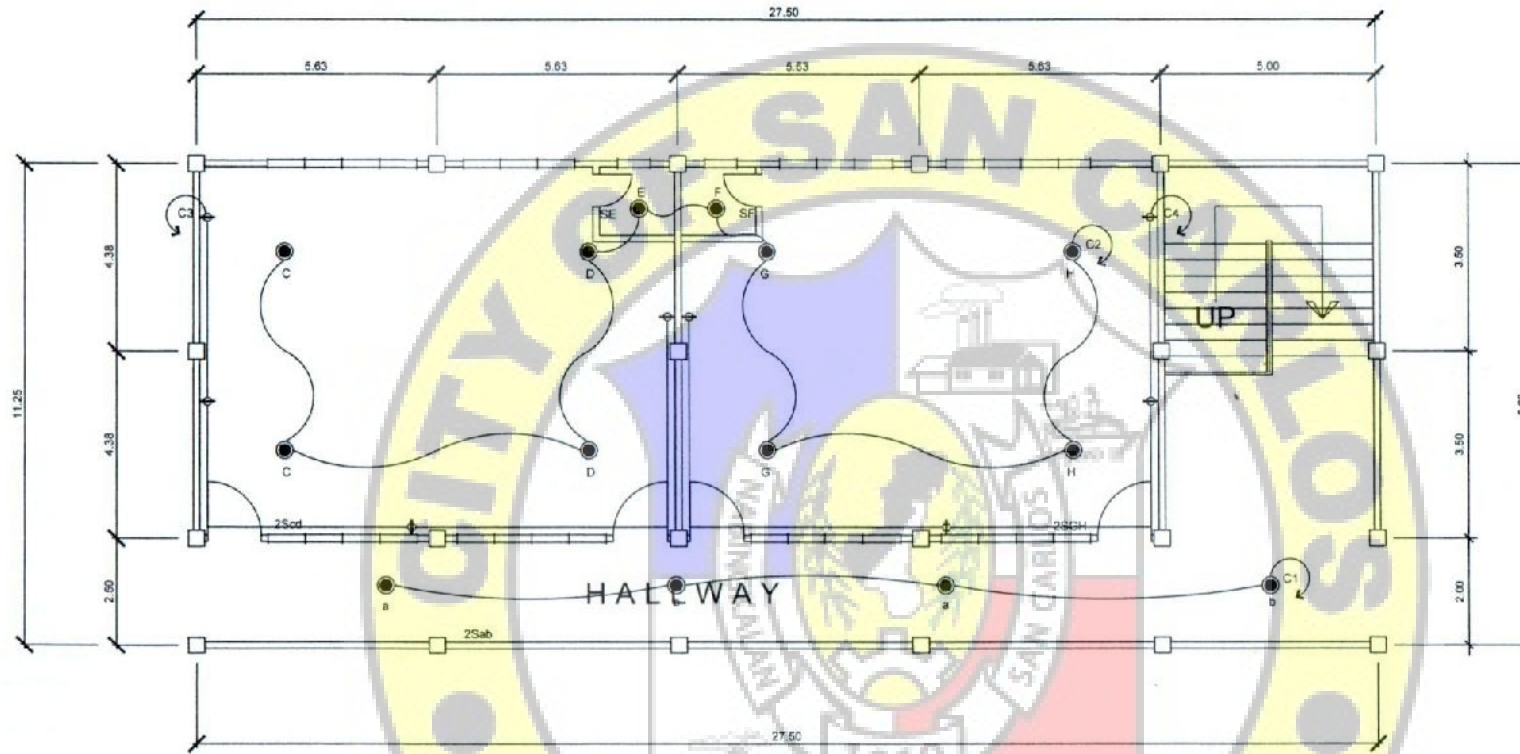
SCHEDULE OF BEAMS
SCALE 1:50

DESIGN CONSIDERATIONS

$f'_c = 3000\text{psi}$
 $f_y = \text{Grade 40 (16mm}\varnothing, 20\text{mm}\varnothing, 25\text{mm}\varnothing)$
 $f_y = \text{Grade 33 (10mm}\varnothing, 12\text{mm}\varnothing)$



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	Location: BRGY. QUEZON, SAN CARLOS CITY, NEG. OCC.					



ELECTRICAL LAYOUT
SCALE 1:50

GENERAL NOTES:

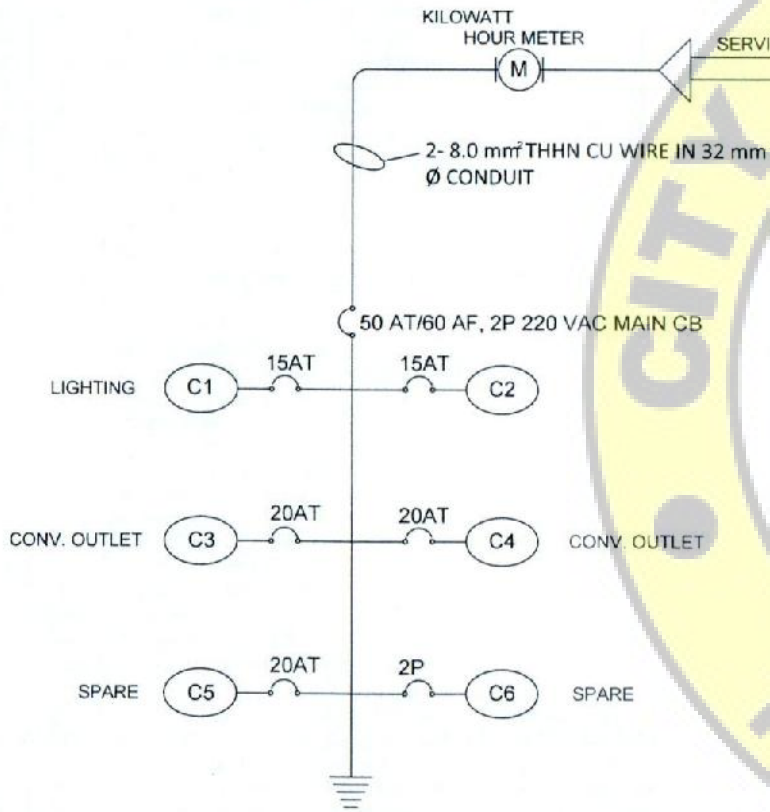
- ALL ELECTRICAL WORKS HEREIN SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE PHILIPPINES ELECTRICAL CODE, THE CITY ORDINANCE, THE BUREAU OF FIRE PROTECTION, AND THE RULES AND THE REGULATION OF THE LOCAL UTILITY COMPANY.
- ALL ELECTRICAL WORKS HEREIN MUST BE DONE UNDER THE DIRECT SUPERVISION OF A DULY REGISTERED MASTER ELECTRICIAN (RME) OR ELECTRICAL ENGINEER (REE).

LEGEND:

- | | | | | | |
|--|----|---------------------------------|--|-----|--------------------------------|
| | PP | POWER PANEL | | S | SINGLE SNAP SWITCH, FLUSH TYPE |
| | | KILOWATT HOUR METER | | 2S | DUPLEX SNAP SWITCH, FLUSH TYPE |
| | | 9W LED BULB, E27. (COOL WHITE) | | S3W | 3 WAY SNAP SWITCH, FLUSH TYPE |
| | | 16W LED BULB, E27. (COOL WHITE) | | | CIRCUIT BREAKER, 2P , 220 VAC |
| | | 10 A, DUPLEX CONV. OUTLET | | | CIRCUIT LINE |
| | | | | | CIRCUIT HOMERUN |

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Location: BRGY. QUEZON, SAN CARLOS CITY, NEG. OCC.						

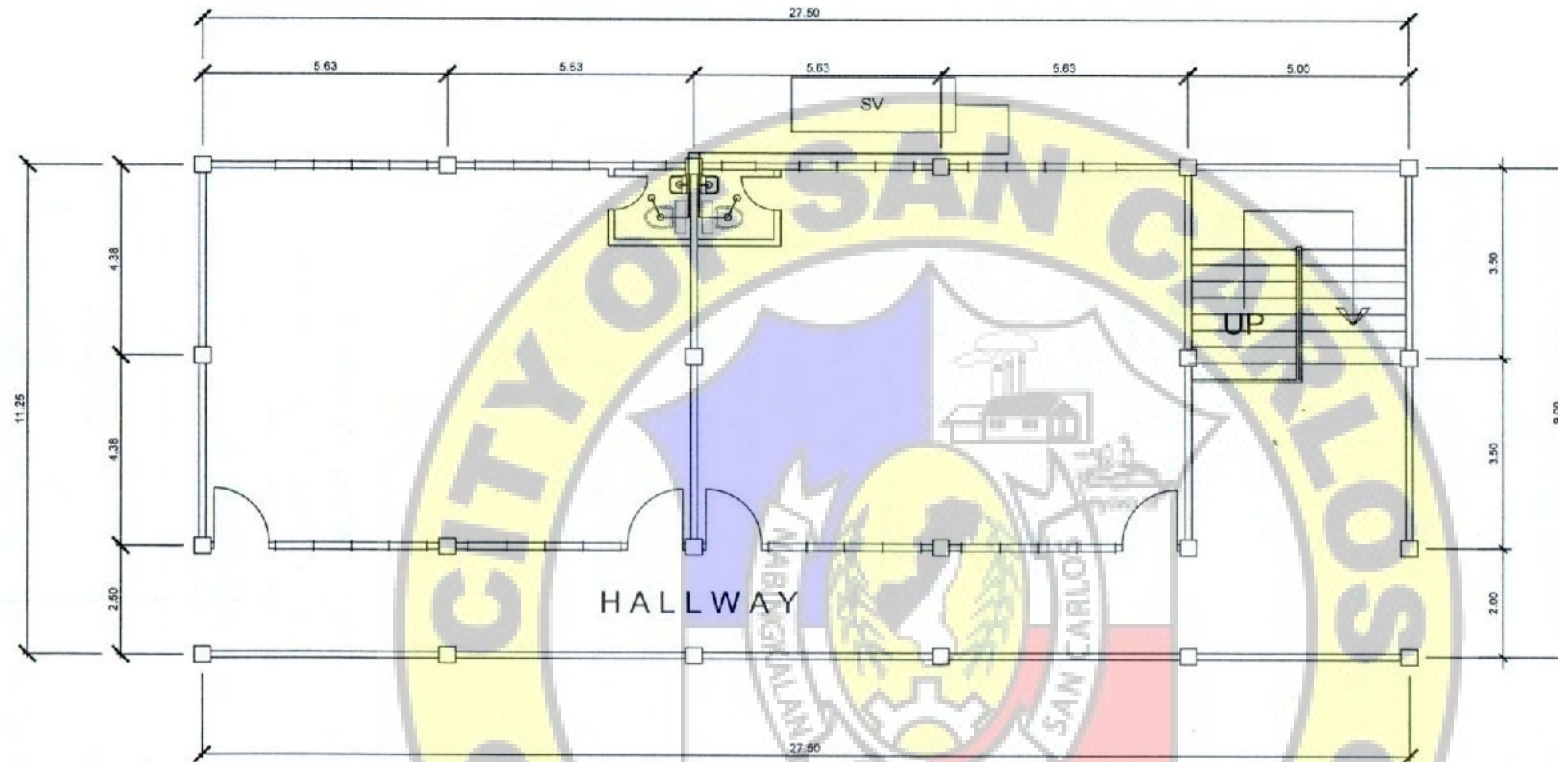
SINGLE LINE DIAGRAM



LOAD TABULATION :

CIRCUIT NUMBER	DISCRPTION	NO. OF FIXTURES	VA / CKT.	AMPS/ CKT.	ACB RATING	PHASE	VOLTS	SIZE OF WIRES
C1	LIGHTING OUTLET						220 V	USE 2- 3.5 MM ² THHN CU WIRE STRANDED IN 20 MMØ UPVC CONDUIT
C2	LIGHTING OUTLET						220 V	USE 2- 3.5 MM ² THHN CU WIRE STRANDED IN 20 MMØ UPVC CONDUIT
C3	CONV. OUTLET						220 V	USE 2- 3.5MM ² TW AWG STRANDED WIRE IN 20MMØ PVC CONDUIT PIPE
C4	CONV. OUTLET						220 V	USE 2- 3.5MM ² TW AWG STRANDED WIRE IN 20MMØ PVC CONDUIT PIPE
	SPARE						220 V	
	SPARE						220 V	
TOTAL:								

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Location : BRGY. QUEZON, SAN CARLOS CITY, NEG. OCC.						



TYPICAL PLUMBING LAYOUT
SCALE 1:100

LEGEND

- SV SEPTIC VAULT
- SP SANITARY PIPE
- WC WATER CLOSET
- SK SINK
- FAU FAUCET
- VTR VENT THRU ROOF
- CO CLEAN OUT
- MH MANHOLE
- HH HANDHOLE
- SOIL PIPELINE
- WATER SUPPLY LINE

GENERAL NOTES :

ALL WORKS HEREIN SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL PLUMBING CODE AND LOCAL ORDINANCE GOVERNING THE INSTALLATION OF PLUMBING WORKS.

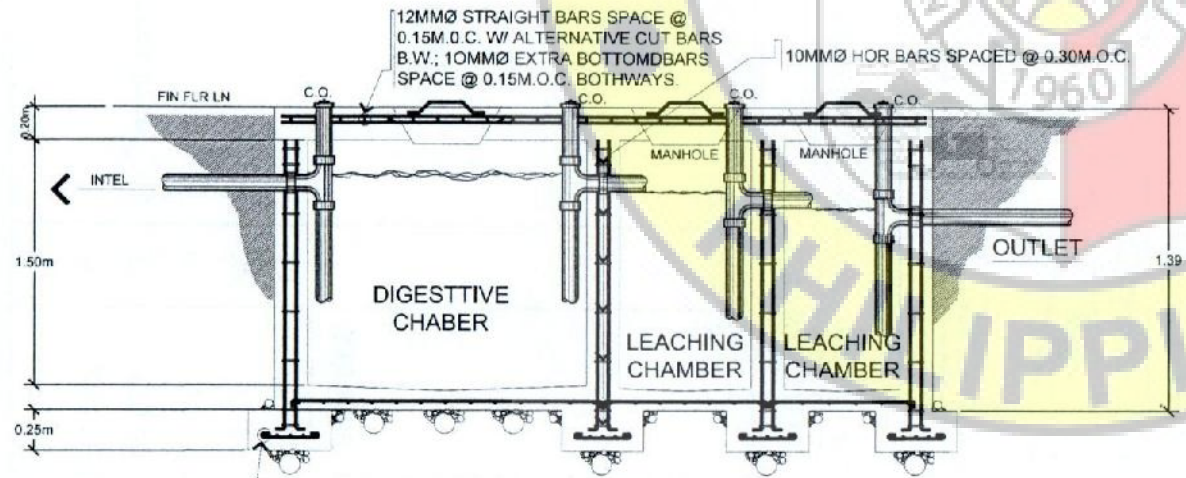
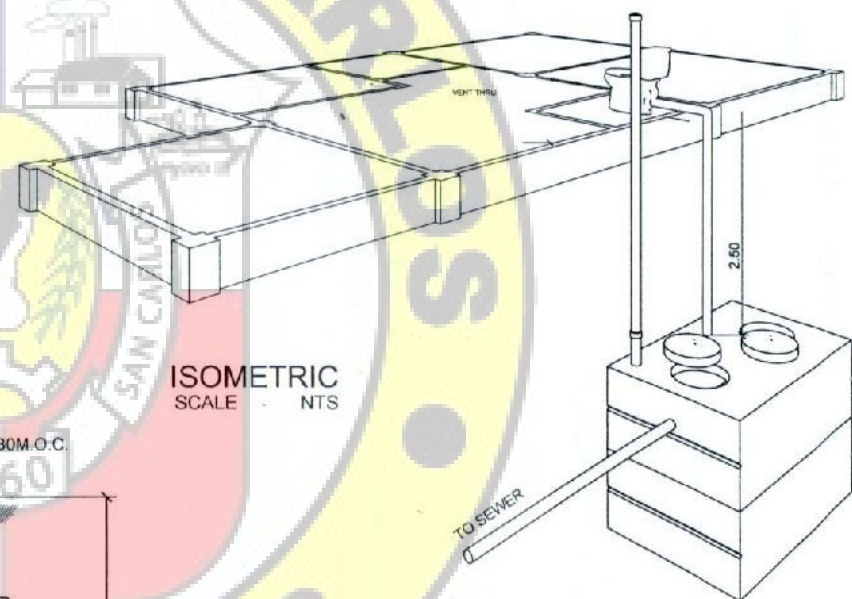
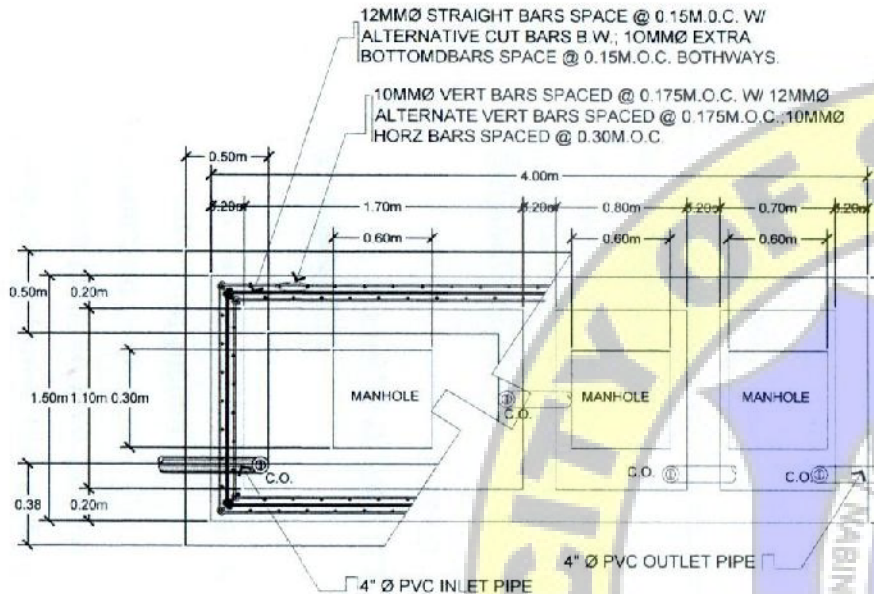
ALL SLOPES INDICATED FOR HORIZONTAL BRANCHES SHALL MAINTAIN A MINIMUM OF TWO (2%) PERCENT SLOPE OR AS OTHERWISE INDICATED.

LOCATION OF PIPES MAYBE TRANSFERRED WHENEVER REQUIRED FOR PROPER INSTALLATION AND EXECUTION OF WORKS ON CONDITIONS THAT SUCH CHANGES MEETS THE REQUIREMENTS OF THE ARCHITECT AND OR THE CIVIL ENGINEER.

ALL PLUMBING WORKS TO BE DONE AND SIZES OF PIPES TO BE USED SHALL BE IN ACCORDANCE WITH THE NATIONAL PLUMBING CODE OF THE PHILIPPINES.

ANY AND ALL WORKS INVOLVED IN PROVIDING SANITARY, PLUMBING, DRAINAGE AND SEWER SYSTEM SHALL COMPLY WITH THE REQUIREMENTS OF ALL APPLICABLE LAWS OF THE LOCAL ENFORCING AGENCIES AND OR AUTHORITIES.

From the office of: CED CITY ENGINEERING DEPARTMENT	Project Title CONSTRUCTION OF 2 CLASSROOM BUILDING WITH ROOF SLAB AT QUEZON NATIONAL HIGH SCHOOL Location: BRGY. QUEZON, SAN CARLOS CITY, NEG. OCC.	Prepared: ENGR. JOHN LEUR VIRTUCIO ENGINEER - 1	Checked: ENGR. MELVIN ALBRIONES ENGINEER - 3	Recommended for Approval: ENGR. REXTER E. NEMENZO OSDH 1 - CITY ENGINEER	Approved as to Plans and Specifications: HON. RENATO T. GUSTILO CITY MAYOR	Sheet No: P1 2
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SEPTIC TANK DETAILS
SCALE 1:50

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	Location: BRGY. QUEZON, SAN CARLOS CITY, NEG. OCC.	ENGINEER - 1	ENGINEER - 3	CGPH 1 - CITY ENGINEER	CITY MAYOR	