



# NATIONAL FOOD AUTHORITY

Ilocos Regional Office (Region 1)

Urbiztondo, San Juan, La Union, 2514 Tel. No. (072) 682-9143 Fax No. (072) 242-59 [region1@nfa.gov.ph](mailto:region1@nfa.gov.ph)

## REQUEST FOR QUOTATION

Date : \_\_\_\_\_

Quotation No. : \_\_\_\_\_

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Address

Sir/Madam:

Please quote your lowest price, inclusive of VAT for the Construction of Records / Storage Room and Service Bay, in NFA La Union compound, San Juan, La Union, subject to the Terms and Conditions attached. Please submit your sealed quotation duly signed by you or your representative on or before the opening of sealed quotations as scheduled below at the NFA Regional Office I, San Juan, La Union.

Prospective bidder should submit one (1) original/certified photocopy of the following documents during submission of sealed quotation. Bids received in excess of the ABC shall be automatically rejected at bid opening:

1. PhilGEPS Certificate of Registration ( Platinum Membership) ;
2. 2018 Annual Income/ Business Tax Return
3. PCAB License (at least license category C & D, size range Small B per PCAB Resolution No. 201 Series of 2017)
4. Omnibus Sworn Statement ( Annex A)

The Schedule of activities shall be as follows:

ACTIVITY	DATE/TIME
Posting at NFA website/PhilGEPS	May 20, 2020
Deadline of Submission of Sealed Quotations	June 1, 2020; NLT 1:00 PM
Opening of Sealed Quotation	June 1, 2020; 2:00 PM onward

**ENGR. ARLENE F. TANSECO**

Asst. Regional Director/  
RBAC Chairperson

Lot No.	DESCRIPTION	Amount/Offer, Php (Inc. of VAT)
1	Construction of Records / Storage Room and Service Bay in NFA La Union compound, San Juan, La Union ( Please refer to the attached approved plans and drawings)	

After having carefully read and accepted the Terms and Conditions, I/We quote you on the item at prices noted above.

The NFA reserves the right to reject any or all bid/offer to waive any formality herein or to accept conditions most advantageous to the agency.

\_\_\_\_\_  
Printed Name & Signature

\_\_\_\_\_  
Contact No.

\_\_\_\_\_  
Date

***Note: To be accomplished if supplier cannot attend the opening of Quotation.***

### **WAIVER**

I hereby waive my right to be present and/or to witness the opening of price quotation/Sealed Canvass to be undertaken by the procuring entity at the place and time mentioned above.

\_\_\_\_\_  
Printed Name/Signature

\_\_\_\_\_  
Date

***IMPORTANT: ERASURES WILL INVALIDATE THE OFFER.***

*"A food-secure Philippines with prosperous farmers and fisherfolk"*



**Republic of the Philippines**  
**NATIONAL FOOD AUTHORITY**  
**San Juan, La Union**  
**Tel Nos. (072) 682-9143 / Website: www.nfa.gov.ph**  
**E-mail Address:nfaregion1@yahoo.com / Fax No. (072)242-5907**

**TERMS AND CONDITIONS**  
**FOR THE CONSTRUCTION OF RECORDS /STORAGE ROOM EXTENSION AND**  
**SERVICE BAY AT NFA-LA UNION COMPOUND, SAN JUAN, LA UNION**

**I. PROJECT DESCRIPTION AND PURPOSE**

Construction of Records Room/ Storage Room Extension and Service Bay in NFA  
La Union compound, San Juan, La Union

**II. SUBMISSION OF SEALED QUOTATION:**

1. Date and Time of Submission :On or before June 1, 2020 ; 1:00 PM
2. Form of Submission :Thru sealed envelope/Personalized  
Delivery or thru waybill (DHL, LBC, etc.)
3. Authorized person to  
receive quotation : RBAC Secretariat c/o Ms. Liza R. Balagot

**III. OPENING OF QUOTATIONS**

1. Date and Time of Opening : June 1, 2020; 2:00 PM onward
2. Place : San Juan, La Union
3. Parties to be present
  - a) RBAC d) Prospective Bidder/s or  
Representative/s
  - b) TWG e) Observer
  - c) Secretariat

**IV. SCHEDULE OF REQUIREMENTS**

Description	Location	ABC ( Php)	Cost of Bidding Documents ( Php)	Contract Duration ( Calendar Days)
Construction of Records Room/ Storage Room Extension and Service Bay	San Juan, La Union	392,131.99	500.00	45

**V. ELIGIBILITY DOCUMENTS**

*Prospective bidders shall submit one (1) certified photocopy of the following documents during submission of sealed quotation :*

**Legal Documents**

1. PhilGEPS Certificate of Registration ( Platinum)
2. 2018 Income/Business Tax Returns
3. PCAB License (at least license category C & D, size range Small B per PCAB Resolution No. 201 Series of 2017)
4. Omnibus Sworn Statement (Annex A)

**VI. HOW TO BID**

All bids that exceed the ABC shall be rejected outright.

**VII. CONDITIONS IN THE DETERMINATION OF THE LOWEST CALCULATED BID**

In case of a tie in the Lowest Calculated Bid (LCB) between two bidders, this shall be resolved through toss coin. In case of multiple ties, it shall be resolved through draw lots.

**VIII. PERFORMANCE SECURITY**

To guarantee faithful performance by the winning bidder of his/her obligations under the contract, he/she shall file a Performance Security in an amount not less than the required percentage of the total contract price in accordance with the following schedule:

Form of Performance Security	Amount of Performance Security ( not less than the required percentage of the Total Contract Price)
a. Cash or cashier's/manager's check issued by a Universal or Commercial Bank	Five Percent (5%)
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, if issued by a foreign bank.	
c. Surety bond callable on demand issued by a surety or insurance	Thirty Percent ( 30%)

company duly certified by the Insurance Commission as authorized to issue such security.	
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The Performance Security shall be released by NFA after the issuance of Certificate of Acceptance to the contractor.

#### **IX. WARRANTY**

To ensure that defects shall be corrected by the contractor, the project shall be covered by a warranty of a minimum of one (1) year reckoned from the date of Contractor's receipt of the Certificate of Acceptance issued by NFA.

#### **X. OBLIGATIONS OF THE CONTRACTOR**

1. To conduct project site inspection prior to the submission of sealed quotation.
2. To provide all labor, tools, equipment, materials, supplies and vehicle necessary to perform satisfactorily the project.
3. To ensure a smooth and safe working environment and will not interrupt the daily business activities of the NFA.
4. To display a safety sign at the vicinity of the work site.
5. To inform the NFA Project Inspector on the delivery of materials for inspection as to compliance to required specifications.
6. To maintain an updated logbook and weather chart at the project site.
7. To complete the project within Forty Five (45) calendar days reckoning from the date of receipt of the Notice to Proceed.
8. To furnish NFA all construction records.
9. To provide NFA as-built plan/drawing of the project upon completion of the Project.
10. To bill NFA upon completion of the Project and complete submission of the required documents as mentioned in item XI.4.

#### **XI. OBLIGATIONS OF THE NFA**

1. To issue a Notice of Award.
2. To serve the Notice to Proceed indicating therein the contract duration which is Forty Five (45) calendar days.

Failure to complete the project within Forty Five (45) calendar days for any cause not attributable to NFA shall make the contractor liable to liquidated damages as specified in item XII.

3. The NFA Inspection Team shall validate the accomplishment/completion of the Project for purpose of payment. The Team shall be composed of the following:

Team Leader	: Regional Engineer
Members	: Regional Operations Officer
	: Regional Accountant
	: Regional Administrative Officer
	NFA Project Engineer

4. The NFA shall pay the Contractor thru Check upon submission of the following documents subject to standard NFA accounting and auditing rules and regulations:

- a. Accomplished Voucher
- b. Notice of Award
- c. Contract
- d. Notice to Proceed
- e. Certificate of Inspection by the NFA
- f. Certificate of Completion by the NFA

## **XII. LIQUIDATED DAMAGES**

If the Contractor refuses or fails to satisfactorily complete the work within the specified contract time, plus any time extended duly granted and is hereby in default under the contract, the contractor shall pay the procuring entity for liquidated damages, and not by way of penalty, an amount, provided in the conditions of contract, equal to at least one tenth (1/10) of one percent (1%) of the cost of the unperformed portion of the works for every day of delay. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of this Contract, the Procuring Entity may rescind or terminate this Contract, forfeit the Contractor's performance security and take over the prosecution of the project or award the same to a qualified contractor through negotiated contract.

**PREPARED BY: TECHNICAL WORKING GROUP (TWG):**

JONATHAN U. CORPUZ  
Regional Engineer

GROCEL M. GANAYO  
Engineering Assistant

MONALIZA C. ESPIRITU  
Laboratory Technician

Recommending Approval: **REGIONAL BIDS AND AWARDS COMMITTEE**

CECILIA A. CONCUBIERTA  
Prov'l Mgr./ Member

LOLITA O. SANEDRIN  
Prov'l Mgr. / Member

VERALEW DG. DE VERA  
Prov'l Mgr./ Member

ENGR. FORTUNATO B. BULAO  
Prov'l Mgr. / End- User Representative

ELEONOR A. ANDRES, ASEAN ENGR.  
Prov'l Mgr. / Vice Chairperson

**ARLENE F. TANSECO, MSFE**  
Asst. Regional Director/RBAC Chairperson

APPROVED:

**YOLANDA R. NAVARRO, Ph.D.**  
Regional Director/HOPE

**TERMS AND CONDITIONS FOR THE CONSTRUCTION OF RECORDS /STORAGE ROOM EXTENSION AND SERVICE BAY AT  
NFA-LA UNION COMPOUND, SAN JUAN, LA UNION**

## Omnibus Sworn Statement

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REPUBLIC OF THE PHILIPPINES            )  
CITY/MUNICIPALITY OF \_\_\_\_\_    ) 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;
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 following responsibilities as a Bidder:
  - a) Carefully examine all of the Bidding Documents;
  - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
  - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
  - d) Inquire or secure 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.

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_\_ day of \_\_\_\_, 20\_\_ at \_\_\_\_\_, Philippines.

\_\_\_\_\_  
Bidder's Representative/Authorized Signatory

**SUBSCRIBED AND SWORN** to before me this \_\_\_\_ day of [month] [year] at [place of execution], Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no. \_\_\_\_\_ and his/her Community Tax Certificate No. \_\_\_\_\_ issued on \_\_\_\_ at \_\_\_\_.

Witness my hand and seal this \_\_\_\_ day of *[month]* *[year]*.

**NAME OF NOTARY PUBLIC**

Serial No. of Commission \_\_\_\_\_

Notary Public for \_\_\_\_\_ until \_\_\_\_\_

Roll of Attorneys No. \_\_\_\_\_

PTR No. \_\_\_\_\_ *[date issued]*, *[place issued]*

IBP No. \_\_\_\_\_ *[date issued]*, *[place issued]*

Doc. No. \_\_\_\_\_


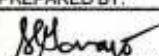
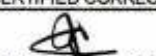
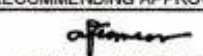

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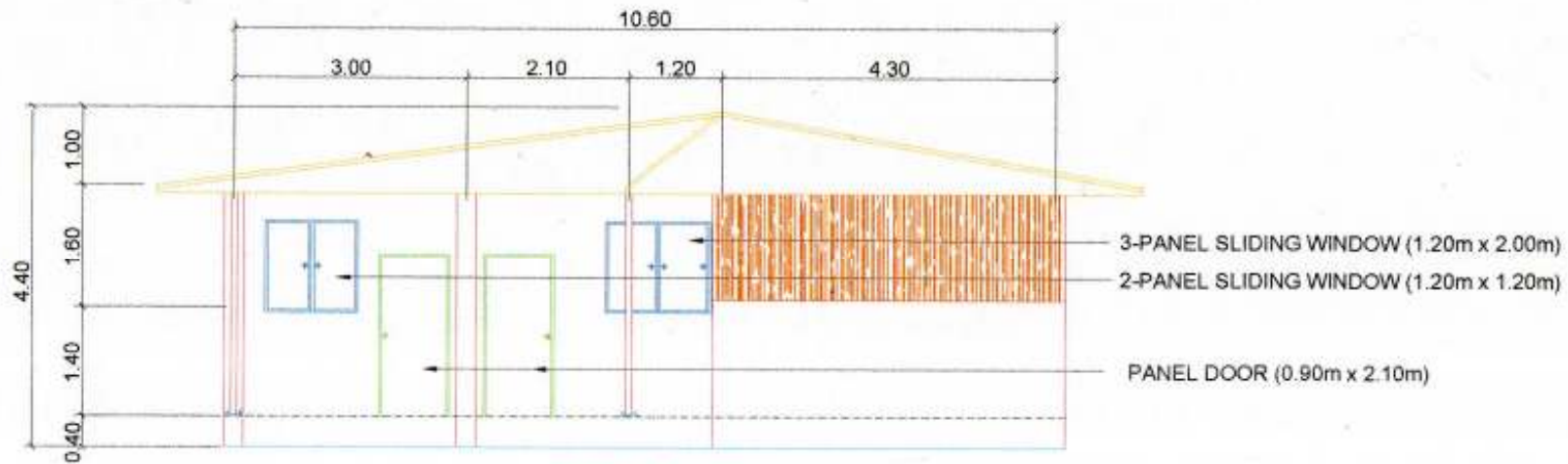
Book No. \_\_\_\_\_

Series of \_\_\_\_\_



 **FLOOR PLAN**  
SCALE 1:100

	DESIGNED BY:	PROJECT:	REVISION:	OWNER:	SHEET NO.			
	TECHNICAL RESEARCH & SERVICES DEPARTMENT ENGINEERING SERVICES DIVISION	PROPOSED RECORDS ROOM EXTENSION		NATIONAL FOOD AUTHORITY		<div><div>A1</div><div>16</div></div>		
				PREPARED BY:	CERTIFIED CORRECT:		RECOMMENDING APPROVAL:	APPROVED:
				 GRACEL M. CANAYO ENG'G ASSISTANT	 JONATHAN U. CORPUZ REGIONAL ENGINEER		 ARLENE F. TANSECO ASST. REGIONAL DIRECTOR	 YOLANDA R. NAVARRO REGIONAL DIRECTOR
DATE:	LOCATION: SAN JUAN, LA UNION	FILENAME:						



FRONT VIEW



REAR VIEW

ELEVATION  
SCALE 1:100



DESIGNED BY:  
TECHNICAL RESEARCH & SERVICES DEPARTMENT  
ENGINEERING SERVICES DIVISION

PROJECT:  
PROPOSED RECORDS  
ROOM EXTENSION

REVISION: OWNER:

NATIONAL FOOD AUTHORITY

PREPARED BY:	CERTIFIED CORRECT:	RECOMMENDING APPROVAL:	APPROVED:
GROCEL M. GANAYO ENG'G ASSISTANT	JONATHAN L. CORPUZ REGIONAL ENGINEER	ARLENE F. TANSECO ASST. REGIONAL DIRECTOR	YOLANDA R. NAVARRO REGIONAL DIRECTOR

SHEET NO.

A2  
2 6

DATE: LOCATION: SAN JUAN, LA UNION

FILENAME:



TECHNICAL RESEARCH & SERVICES DEPARTMENT  
ENGINEERING SERVICES DIVISION

# PROPOSED RECORDS ROOM EXTENSION

LOCATION: SAN JUAN, LA UNION

FILENAME:

ENG ASSISTANT  
GROCELM, GAYAYO

PREPARED BY:

REGIONAL ENGINEER  
JONATHAN V. CORPUZ

CERTIFIED CORRECT:

ASST. REGIONAL DIRECTOR  
ARLENE F. TANSECO

RECOMMENDING APPROVAL:

REGIONAL DIRECTOR  
YOLANDA R. NAVARRO

APPROVED:

## NATIONAL FOOD AUTHORITY

A3  
3  
6

SHEET NO.

REVISION: OWNER:

PROJECT:

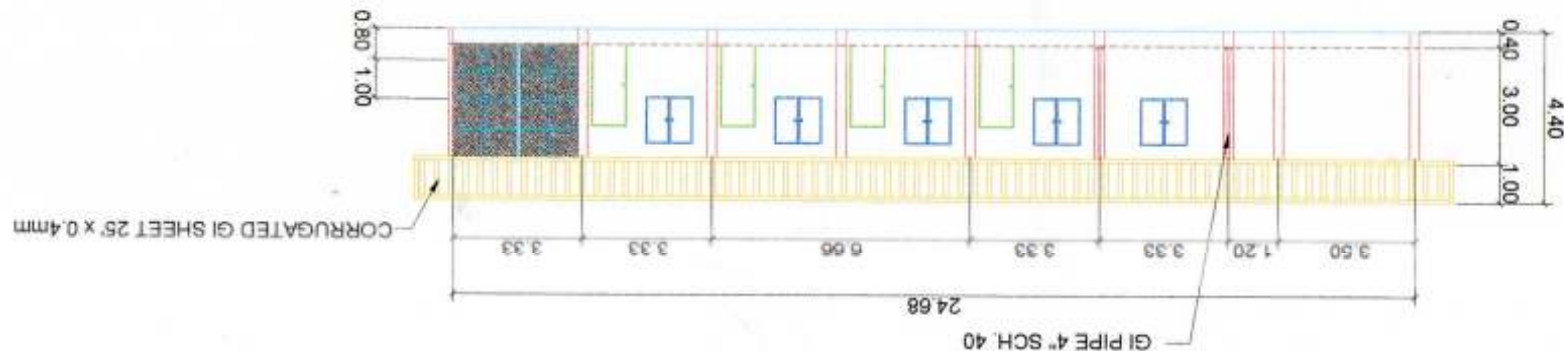
DESIGNED BY:

ELEVATION  
SCALE  
1:200

### RIGHT VIEW



### LEFT VIEW







TECHNICAL RESEARCH & SERVICES DEPARTMENT  
ENGINEERING SERVICES DIVISION

# PROPOSED RECORDS ROOM EXTENSION

LOCATION: SAN JUAN LA UNION

FILENAME:

ENG. ASSISTANT

GEORGE M. CHAYO

PREPARED BY:

REGIONAL ENGINEER

JONATHAN B. GORPUZ

ASST. REGIONAL DIRECTOR

ARLEN E. TANSECO

RECOMMENDING APPROVAL: APPROVED

CERTIFIED CORRECT

REGIONAL DIRECTOR

ROLAND R. NAVARRO

## NATIONAL FOOD AUTHORITY

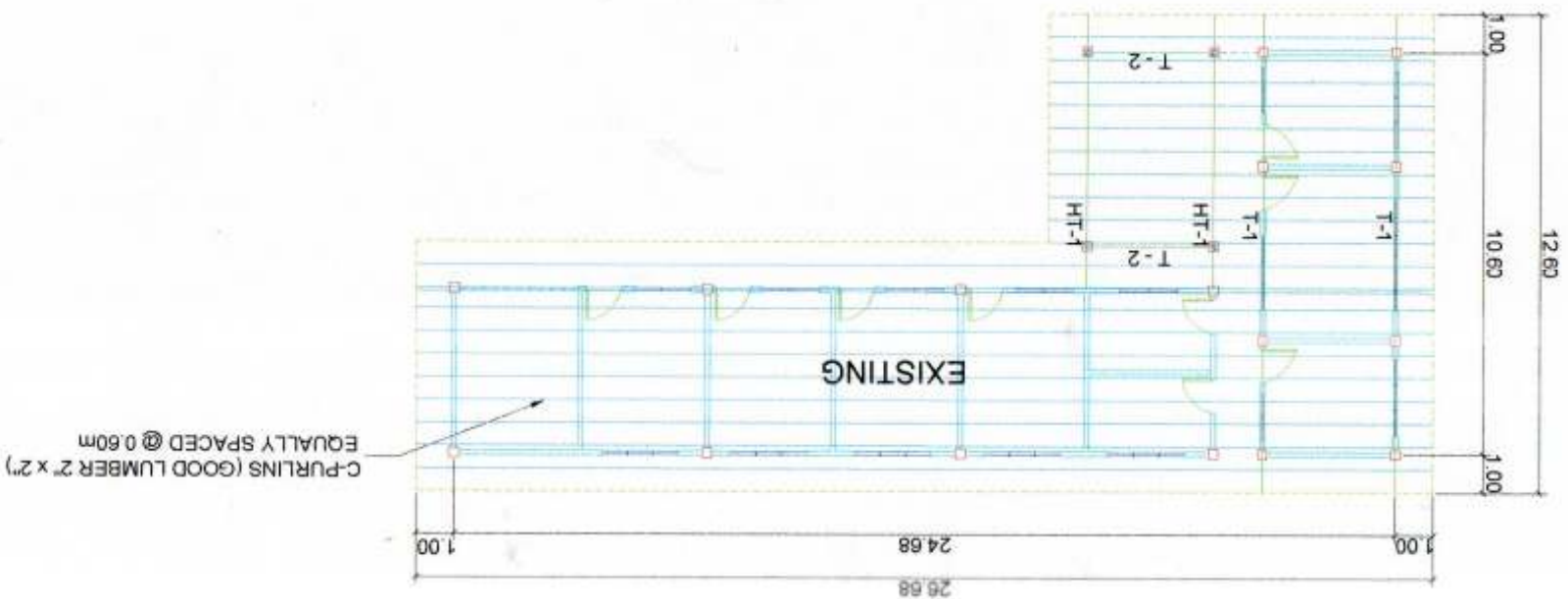
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A4

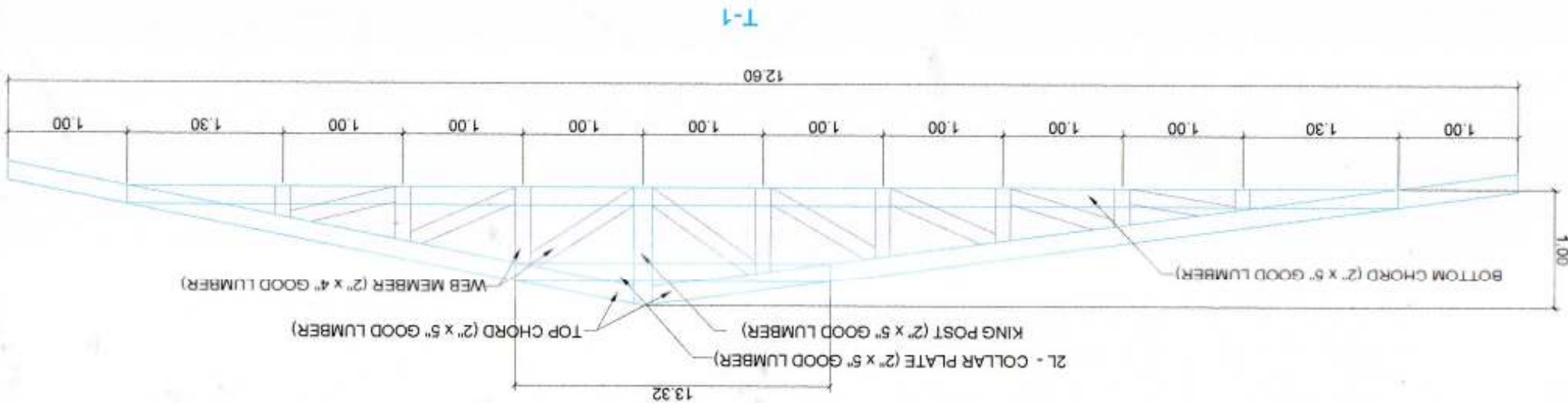
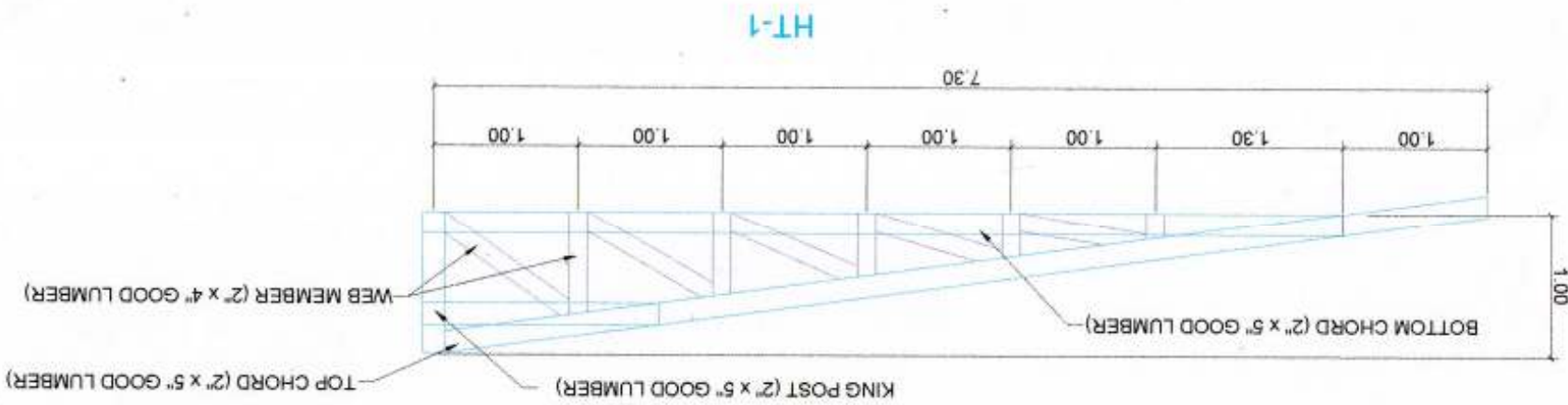
4

6

ROOF FRAMING PLAN  
SCALE  
1:200



TRUSS DETAILS  
SCALE  
1:50





TECHNICAL RESEARCH & SERVICES DEPARTMENT  
ENGINEERING SERVICES DIVISION

# PROPOSED RECORDS ROOM EXTENSION

LOCATION: SAN JUAN, LA UNION

FILENAME:

REG. ASSISTANT

REGIONAL ENGINEER

ASST. REGIONAL DIRECTOR

REGIONAL DIRECTOR

PREPARED BY:

CERTIFIED CORRECT:

RECOMMENDING APPROVAL: APPROVED:

NATIONAL FOOD AUTHORITY

DESIGNED BY:

PROJECT:

REVISION:

OWNER:

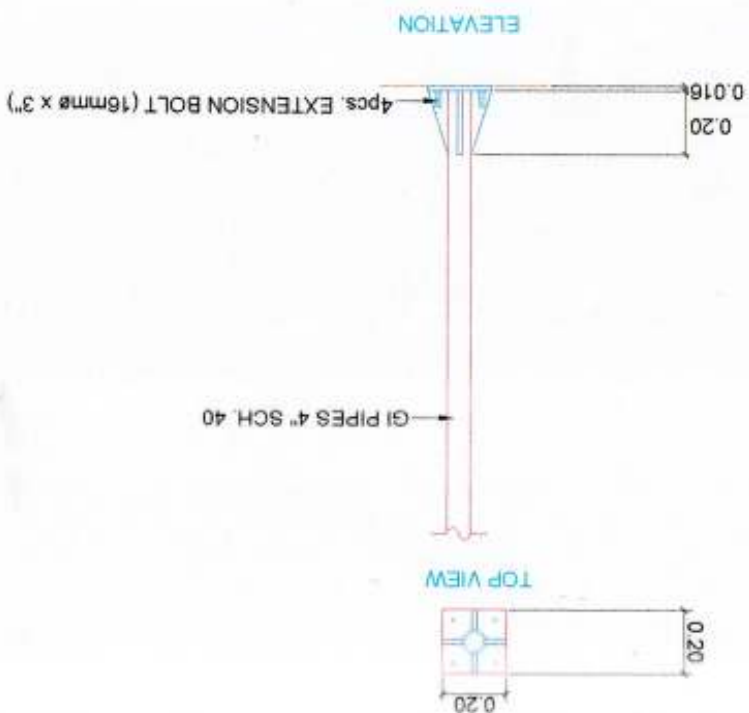
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A6  
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6

## COLUMN 2 DETAIL

SCALE

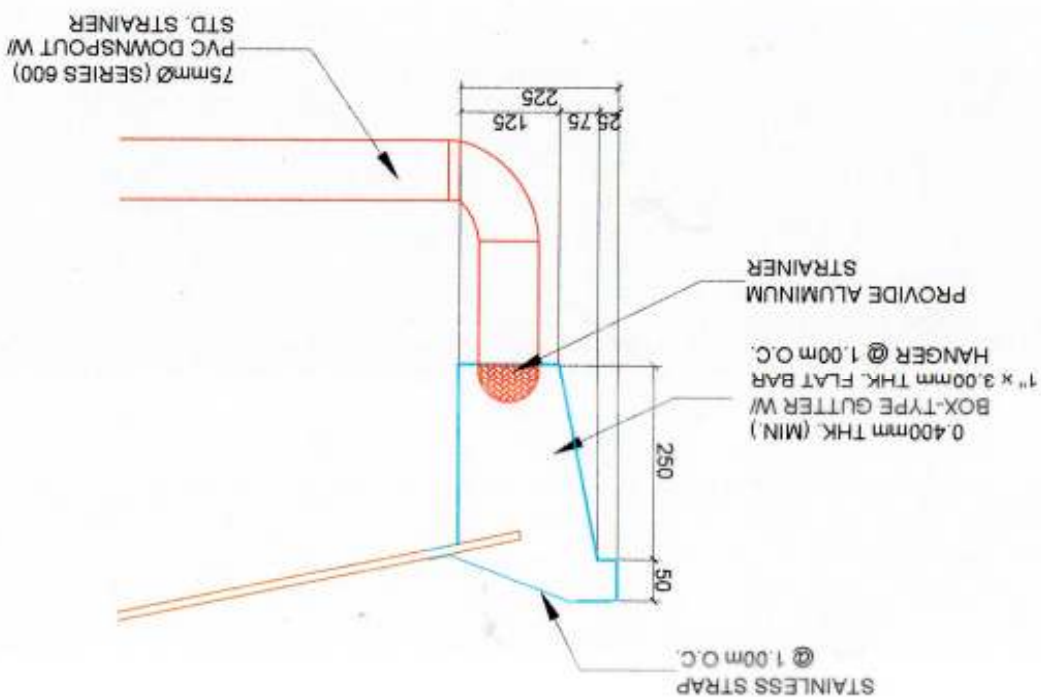
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## GUTTER DETAILS

SCALE

1:10







TECHNICAL RESEARCH & SERVICES DEPARTMENT  
ENGINEERING SERVICES DIVISION

# PROPOSED RECORDS ROOM EXTENSION

LOCATION: SAN JUAN, LA UNION

DATE:

FILENAME:

ENG. ASSISTANT

PREPARED BY:  
GEOCEL M. MANAYO

REGIONAL ENGINEER

CERTIFIED CORRECT:  
JONATHAN J. CORPUZ

ASST. REGIONAL DIRECTOR

RECOMMENDING APPROVAL:  
ARLEN E. TANSECO

REGIONAL DIRECTOR

APPROVAL:  
YOLANDA R. NAVARRO

NATIONAL FOOD AUTHORITY

SHEET NO.



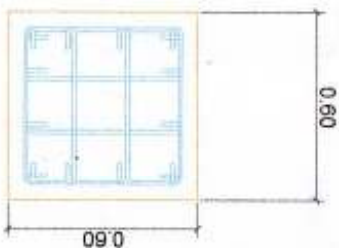
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SCALE

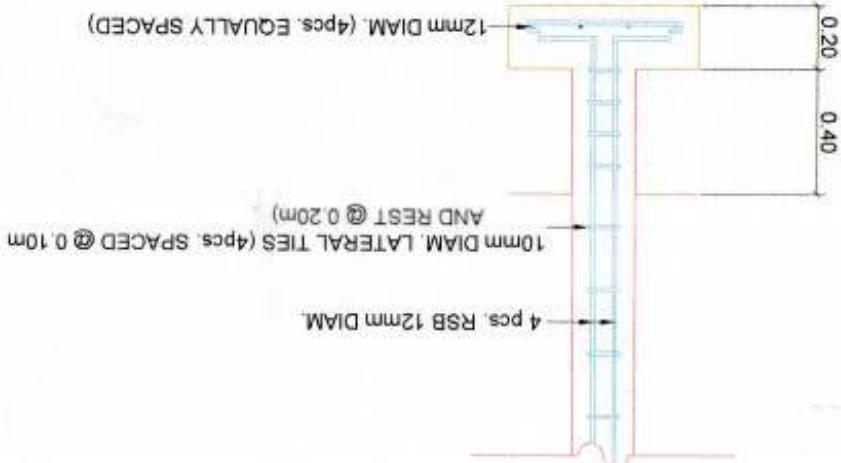
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C1F

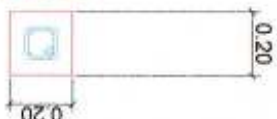
TOP VIEW



ELEVATION



TOP VIEW



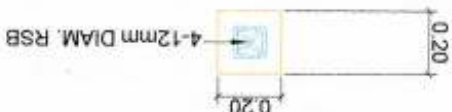
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SCALE

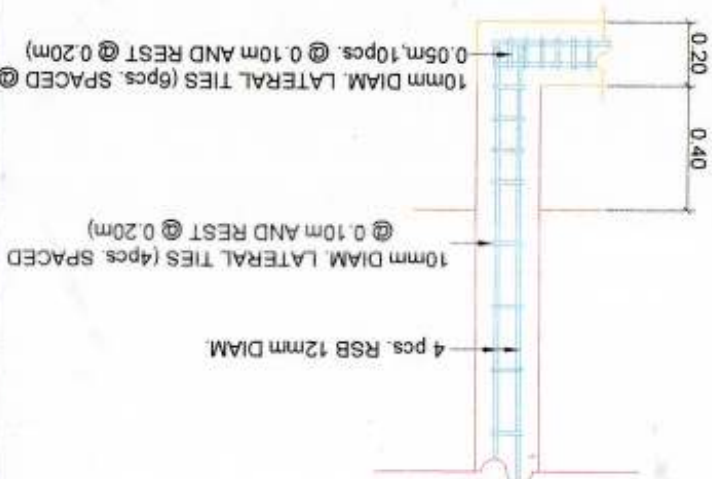
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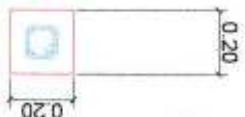
LEFT SIDE VIEW



ELEVATION



TOP VIEW





TECHNICAL RESEARCH & SERVICES DEPARTMENT  
ENGINEERING SERVICES DIVISION

# PROPOSED RECORDS ROOM EXTENSION

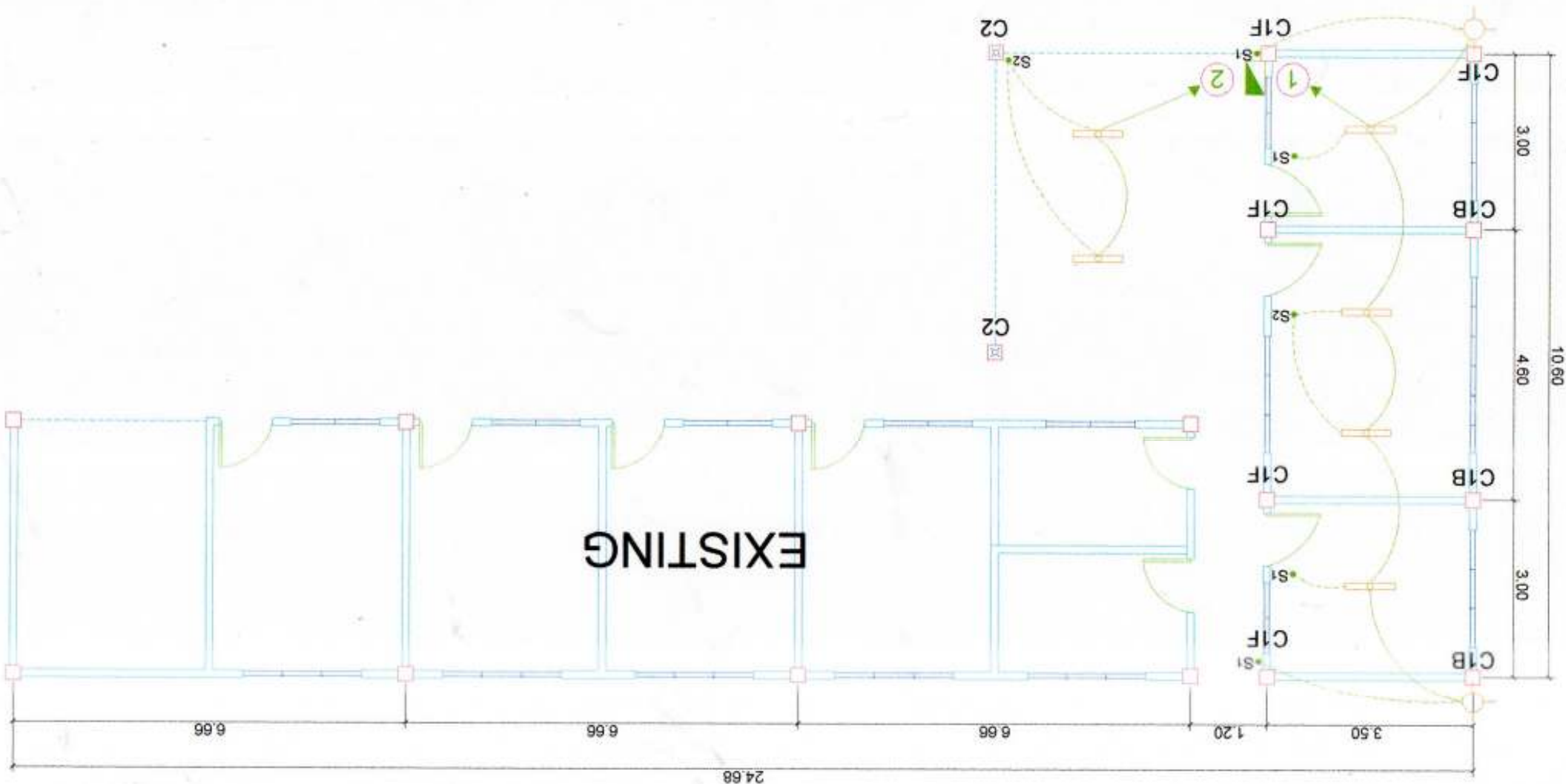
## NATIONAL FOOD AUTHORITY

E1  
1  
5

DESIGNED BY: PROJECT: REVISION: OWNER: SHEET NO.

FILE NAME: LOCATION: SAN JUAN, LA UNION  
PREPARED BY: JONATHAN L. TORRES  
REGIONAL ENGINEER  
CERTIFIED CORRECT: ABLENE E. TANSECO  
ASST. REGIONAL DIRECTOR  
APPROVED: ROLANDA R. NAVARRO  
REGIONAL DIRECTOR

SCALE  
1:100  
LIGHTING LAYOUT





TECHNICAL RESEARCH & SERVICES DEPARTMENT  
ENGINEERING SERVICES DIVISION

# PROPOSED RECORDS ROOM EXTENSION

LOCATION: SAN JUAN, LA UNION

FILENAME:

PREPARED BY: *ARCEL M. GILAYO*

REGIONAL ASSISTANT

REGIONAL ENGINEER

JOSEPH L. CORPUZ

ASST. REGIONAL DIRECTOR

ARLENE E. TANSECO

REGIONAL DIRECTOR

ROLANDA R. NAVARRO

NATIONAL FOOD AUTHORITY

CERTIFIED CORRECT:

RECOMMENDING APPROVAL:

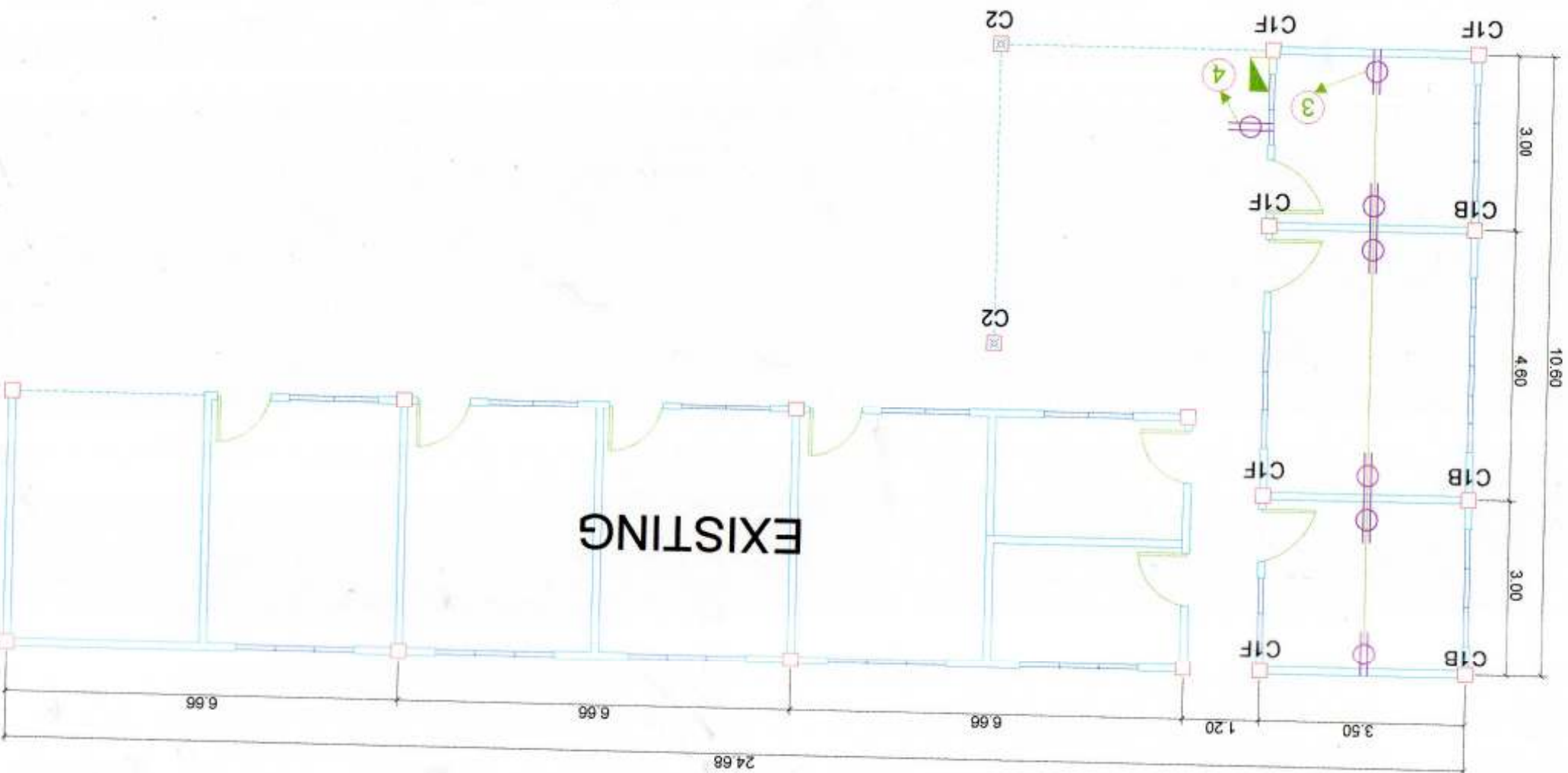
APPROVAL:

REVISION: OWNER:

PROJECT:

DESIGNED BY:

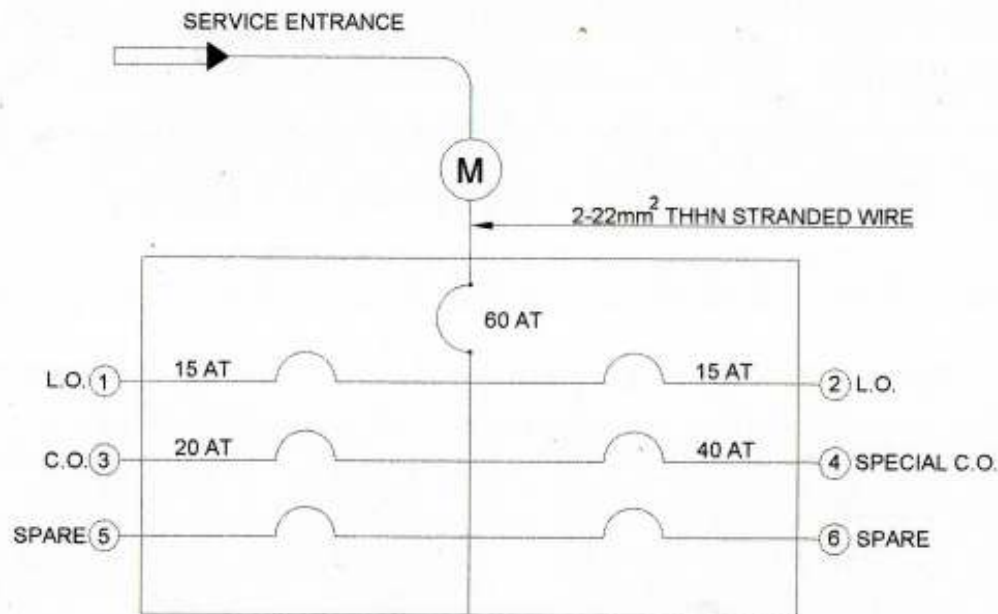
CONVENIENCE OUTLET LAYOUT  
SCALE  
1:100



E2  
2  
5

SHEET NO.





LPP PANEL



	FLUORESCENT LAMP FIXTURE, 16 WATTS
	CONVENIENCE OUTLET, DUPLEX
	LED BULB, 9 WATTS
S1	SWITCH, ONE-GANG
S2	SWITCH, TWO-GANG
	CIRCUIT HOMERUN NUMBER
	LIGHTING & POWER PANELBOARD

DESIGNED BY:	PROJECT:	REVISION:	OWNER:	SHEET NO.
TECHNICAL RESEARCH & SERVICES DEPARTMENT ENGINEERING SERVICES DIVISION	PROPOSED RECORDS ROOM EXTENSION		NATIONAL FOOD AUTHORITY	E3 3 5
DATE:	LOCATION: SAN JUAN, LA UNION	FILENAME:	PREPARED BY: ERICEL M. GONAYO ENG'G ASSISTANT	CERTIFIED CORRECT: JONATHAN CORPUZ REGIONAL ENGINEER
			RECOMMENDING APPROVAL: ARLEN F. TANSECO ASST. REGIONAL DIRECTOR	APPROVED: YOLANDA R. NAVARRO REGIONAL DIRECTOR



TECHNICAL RESEARCH & SERVICES DEPARTMENT  
ENGINEERING SERVICES DIVISION

## PROPOSED RECORDS ROOM EXTENSION

FILENAME:

LOCATION: SAN JUAN, LA UNION

DATE:

ENGINEERING ASSISTANT

REGIONAL ENGINEER

ASST. REGIONAL DIRECTOR

REGIONAL DIRECTOR

PREPARED BY:

CERTIFIED CORRECT:

RECOMMENDING APPROVAL:

APPROVAL:

NATIONAL FOOD AUTHORITY

REVISION: OWNER:

PROJECT:

DESIGNED BY:

SHEET NO.



## LOAD SCHEDULE AND DESIGN COMPUTATION

SCALE

NTS

USE: 2 - 22mm<sup>2</sup> THHN

$I = (46.93) (1.25)$   
 $= 58.66 \text{ A}$

SIZE OF MAIN FEEDER

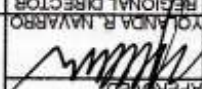
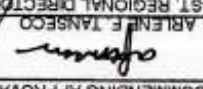
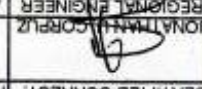
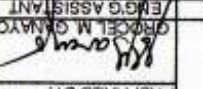
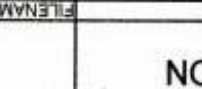
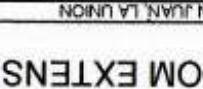
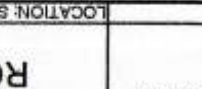
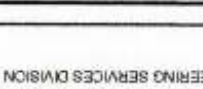
TOTAL

46.93

CKT. NO.	BREAKER	DESCRIPTION OF LOADS	VOLTS	AMP	SIZE OF WIRE	SIZE OF CONDUIT
1	15 A	4 - LED TUBE LIGHT, 16W	230	0.36	2 - 3.5mm <sup>2</sup>	1/2" DIAM. PVC CONDUIT
2	15 A	2 - LED BULB LIGHT, 9W	230	0.14	2 - 3.5mm <sup>2</sup>	1/2" DIAM. PVC CONDUIT
3	20 A	6 - CONVENIENCE OUTLET	230	4.69	2 - 3.5mm <sup>2</sup>	1/2" DIAM. PVC CONDUIT
4	20 A	1 - SPECIAL CONVENIENCE OUTLET	230	21.74	2 - 8.0mm <sup>2</sup>	3/4" DIAM. PVC CONDUIT
5		SPARE	230	10.00		
6		SPARE	230	10.00		
TOTAL				46.93		

## GENERAL NOTES:

1. ALL ELECTRICAL WORKS HEREIN SHALL BE DONE IN ACCORDANCE WITH THE PROVISION OF THE PHILIPPINE ELECTRICAL CODE (RA - 7920) AND SHALL COMPLY WITH THE RULES AND REGULATIONS OF THE LOCAL GOVERNMENT AUTHORITIES CONCERNED IN THE ENFORCEMENT OF ELECTRICAL LAWS AND ORDINANCE AND WITH THE REQUIREMENTS OF THE LOCAL ELECTRIC UTILITY COMPANY.
2. POWER SUPPLY TO THE BUILDING SHALL BE 230 VOLTS, SINGLE PHASE AND 60 HERTZ.
3. TYPE OF WIRING INSTALLATION SHALL BE DONE IN RIGID STEEL CONDUIT (HOT DRIP GALVANIZED MILD STEEL COAT) FOR SERVICE ENTRANCE AND PVC TO ALL BRANCH CIRCUIT WIRING.
4. UNLESS OTHERWISE SPECIFIED ON THE PLAN MINIMUM SIZE OF WIRE TO BE USED SHALL BE #3.5mm sq. THHN IN 15mmø PVC.
5. ALL ELECTRICAL EQUIPMENT TO BE USED SHALL BE EQUIPPED WITH PROPER AND ADEQUATE GROUNDING SYSTEM.
6. EACH FLOURESCCENT LAMP WILL HAVE A HIGH POWER FACTOR BALLAST AND G. E. LAMP HOLDERS.
7. LIGHT CONTROL SWITCHES WILL HAVE RATING OF 15 AMPS., 230 VOLTS, QUIETMATIC TYPE.
8. CONVENIENCE OUTLET SHALL BE RATED 15 AMPS., 230 VOLTS, DUPLEX, GROUNDING TYPE.
9. OUTLET FOR SPECIAL PURPOSE WILL HAVE RATING OF 30 AMPS., 230 VOLTS.
10. ALL SPARE CIRCUITS SHALL HAVE A BOX 4 INCHES IN SIZE WITH 20mmø PVC MOUNTED IMMEDIATELY ABOVE DROP CEILING AND CIRCUIT BREAKERS FOR EACH UNIT.
11. OUTLET BOXES SHALL BE GAUGE 16 MINIMUM PRESSED STEEL GALVANIZED AS FOLLOWS:  
 A. LIGHT OUTLET 5 cm DEEP x 10 cm OCTAGONAL BOX FOR ONE OR TWO RACEWAY ENTRIES.  
 B. CONVENIENCE OUTLET 6 cm DEEP UTILITY BOX FOR ONE OR TWO RACEWAY ENTRIES.  
 C. LIGHT CONTROL SWITCHES 6 cm DEEP UTILITY BOX FOR ONE OR TWO RACEWAY ENTRIES.
12. MOUNTING HEADS:  
 A. LIGHTING CONTROL SWITCHES - 1.48 METERS ABOVE FINISH FLOOR LINE.  
 B. CONVENIENCE OUTLET - 0.30 METERS ABOVE FINISH FLOOR LINE.  
 C. PANEL BOARD - 1.5 METERS ABOVE FINISHED FLOOR LINE.
13. ALL ELECTRICAL MATERIALS TO BE USED SHALL BE BRAND NEW AND APPROVED TYPE FOR BOTH LOCATION AND PURPOSE INTENDED.
14. ALL ELECTRICAL WORKS HEREIN SHALL BE DONE UNDER THE DIRECT SUPERVISION OF A DULY LICENSED PROFESSIONAL ELECTRICAL ENGINEER, REGISTERED ELECTRICAL ENGINEER, REGISTERED ELECTRICAL ENGINEER OR A REGISTERED MASTER ELECTRICIAN.

DESIGNED BY:		PROJECT:		REVISION: OWNER:		SHEET NO.	
TECHNICAL RESEARCH & SERVICES DEPARTMENT ENGINEERING SERVICES DIVISION		PROPOSED RECORDS ROOM EXTENSION		FILENAME:		REGIONAL DIRECTOR:  ASST. REGIONAL ENGINEER:  REGIONAL ENGINEER:  JONATHAN CORPUZ PREPARED BY:  ENG'G ASSISTANT:  ROSEL M. GONAYO APPROVED:  RECOMMENDING APPROVAL:  REGIONAL DIRECTOR:  JOY ANNA R. NAVARRO	
DATE:		LOCATION: SAN JUAN, LA UNION		NATIONAL FOOD AUTHORITY		E5 5	

