



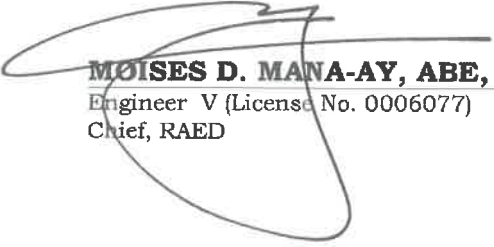
REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
WESTERN VISAYAS
PAROLA, ILOILO CITY

DETAILED ENGINEERING DESIGN PLANS

**ESTABLISHMENT OF
AMIA PRODUCT DEPOT**

BARANGAY SEBASTE, SIBUNAG, GUIMARAS

Submitted:

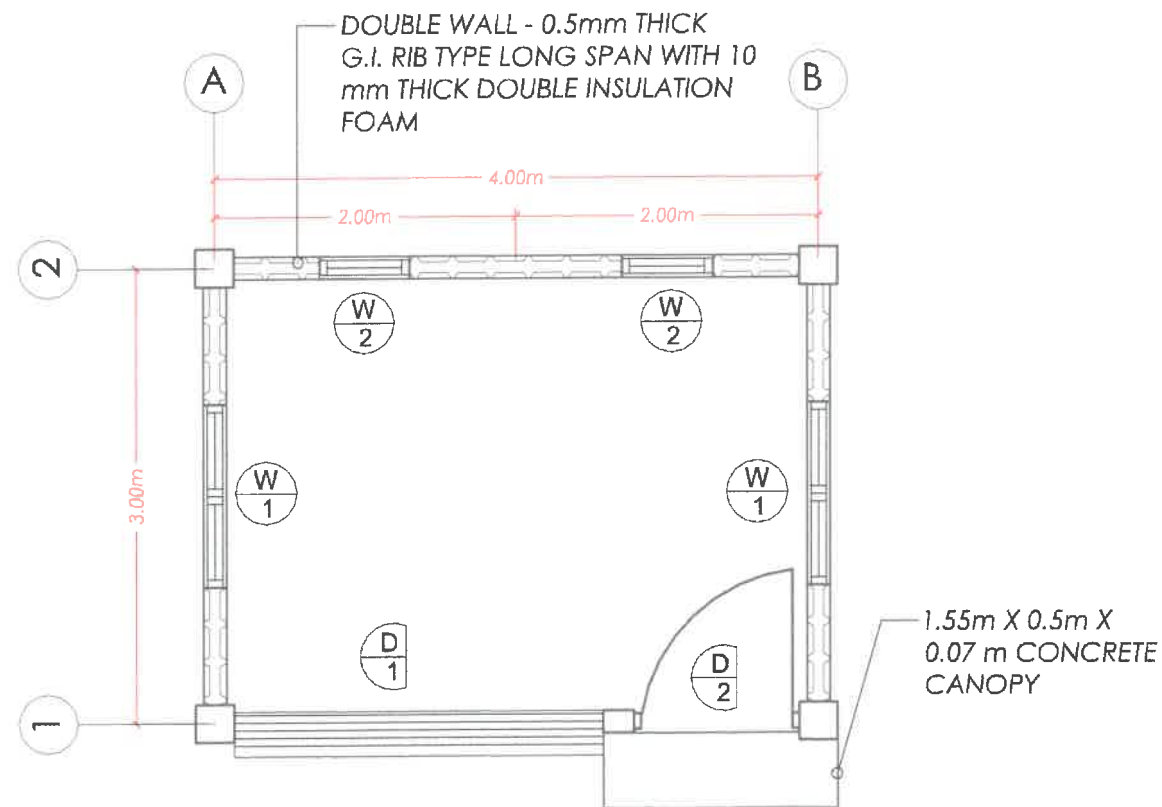

MOISES D. MANA-AY, ABE, MEE
Engineer V (License No. 0006077)
Chief, RAED

Recommending Approval:


ENGR. JOSE ALBERT A. BARROGO
RTD for Operations and Extension

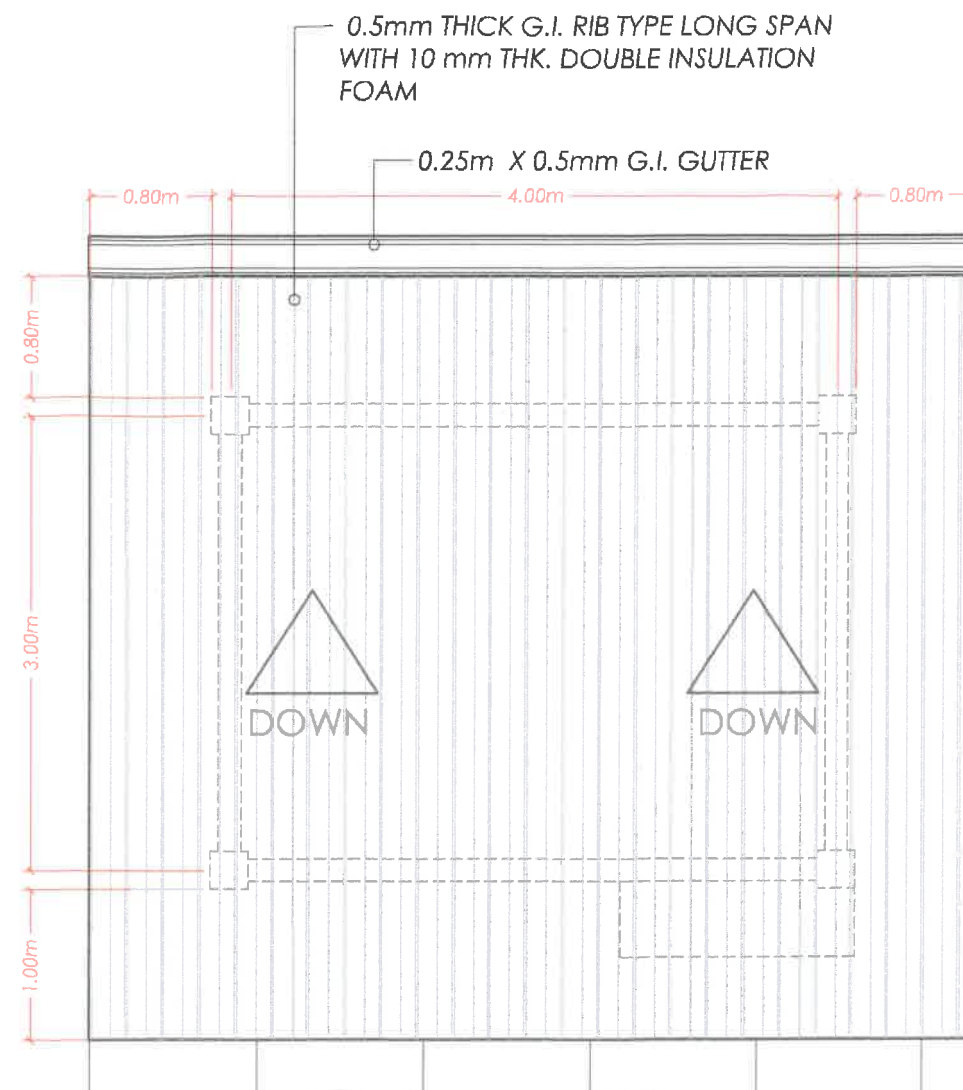
Approved by:


DENNIS R. ARPIA
Regional Executive Director



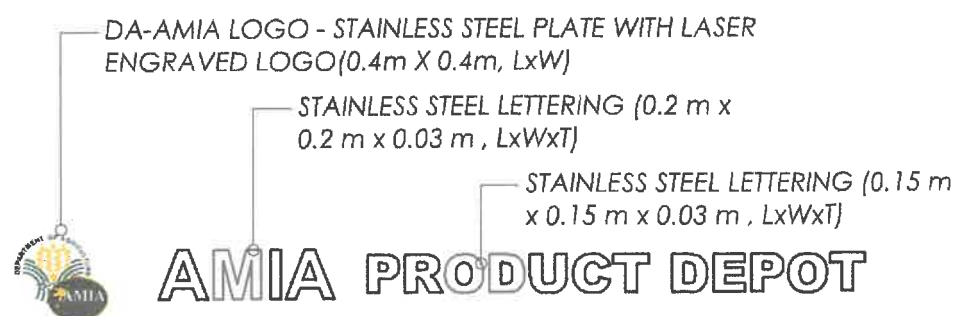
FLOOR PLAN

SCALE: 1:50



ROOF PLAN

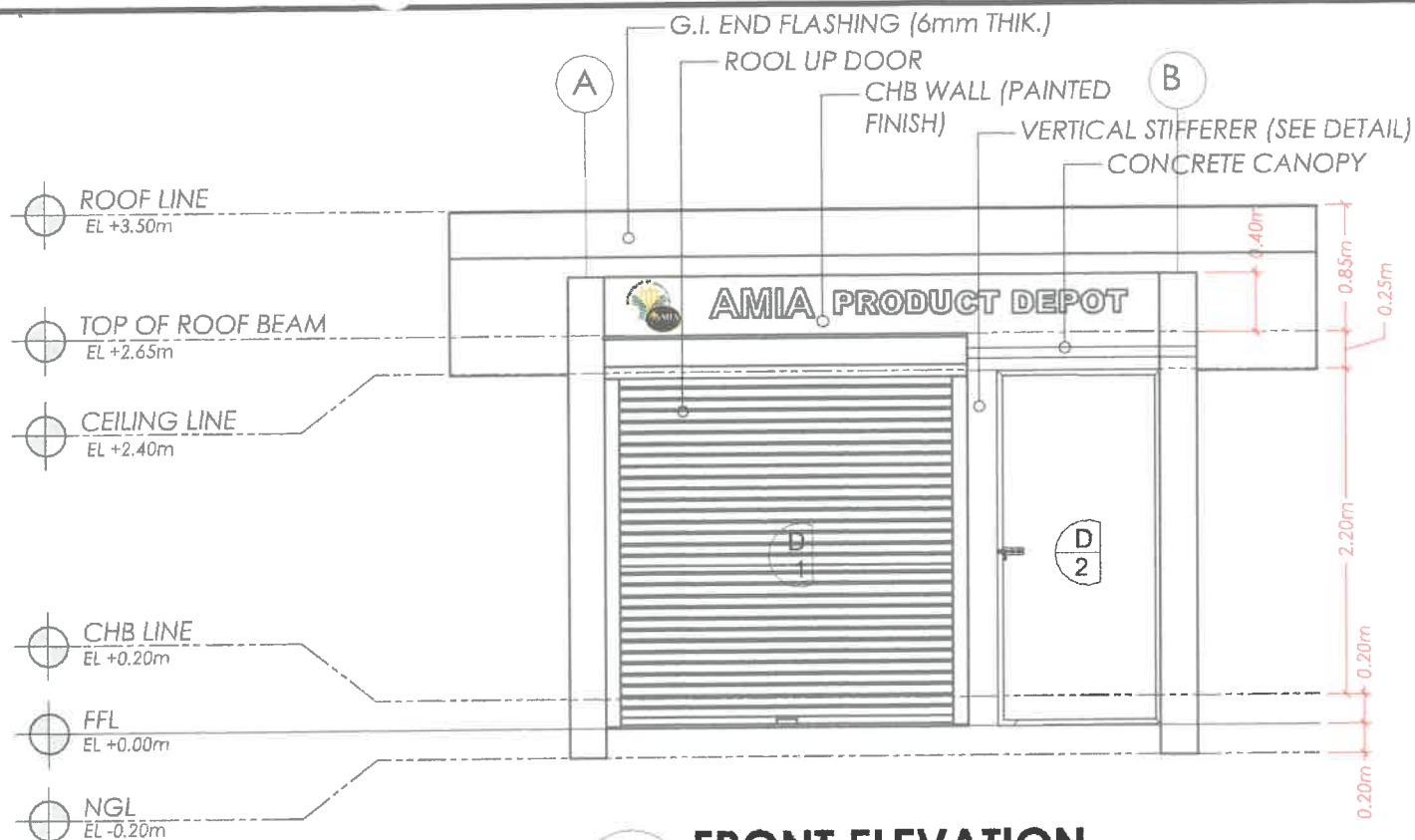
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PROJECT SIGNAGE

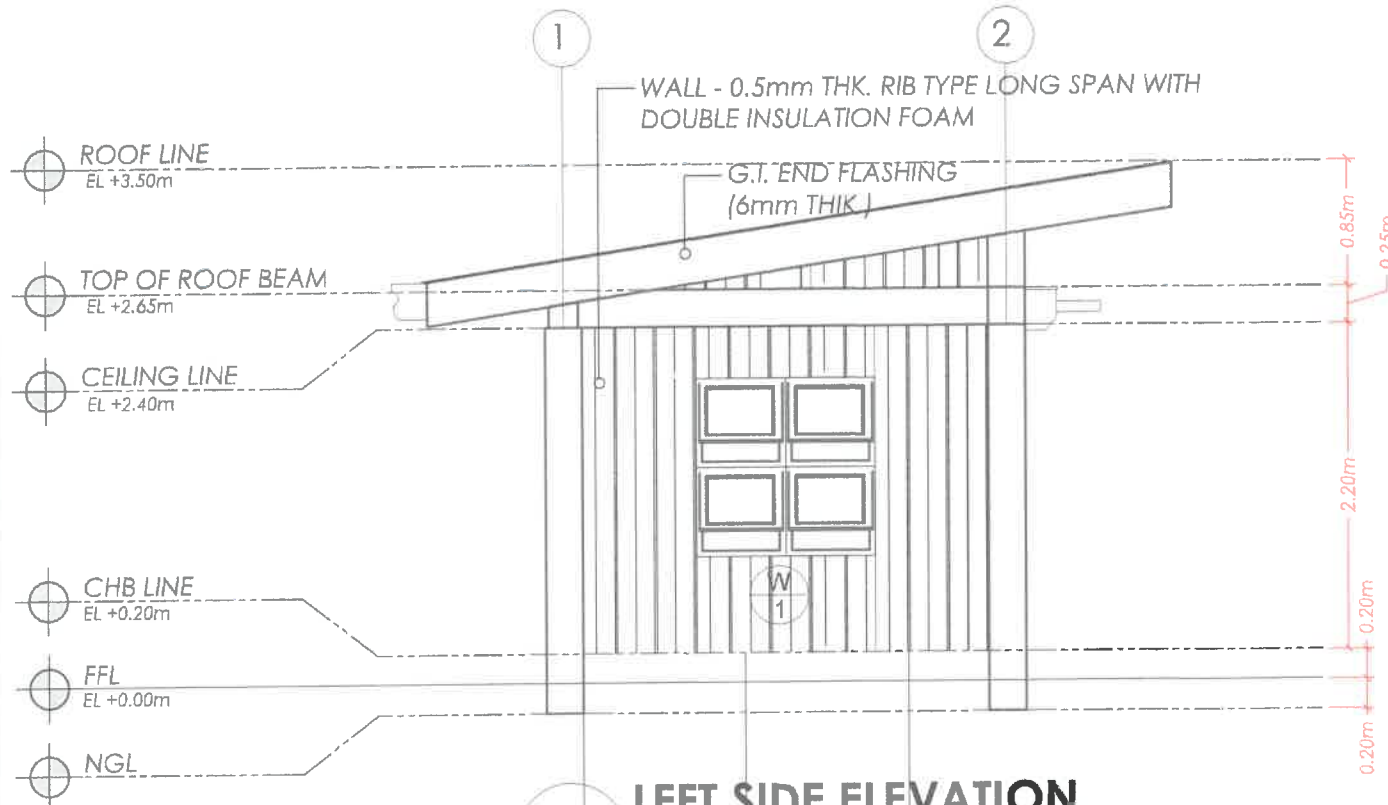
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<p>IMPLEMENTING AGENCY:</p> <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE</p> <p>WESTERN VISAYAS PAROLA, ILOILO CITY</p>	<p>PROJECT NAME & LOCATION :</p> <p>ESTABLISHMENT OF AMIA PRODUCT DEPOT</p> <p>BARANGAY SEBASTE, SIBUNAG, GUIMARAS</p>	<p>SHEET CONTENTS :</p> <p>AS SHOWN</p> <p>CAD BY : DB. DILI</p>	<p>PREPARED :</p> <p>ENGR. DAVE BERNARD D. DILI Technical Staff (ABE License No. 0009222)</p>	<p>CHECKED:</p> <p>YVONNE GRACE H. SUR, ABE Engineer III (License No. 0005970) Head, Engineering Plans, Designs, and Specifications Section</p>	<p>SUBMITTED:</p> <p>MOISES D. MANA-AY, ABE, MEE Engineer V (License No. 0006077) Chief, RAE</p>	<p>RECOMMENDING APPROVAL:</p> <p>ENGR. JOSE ALBERT A. BARROGO Chief, RAE</p>	<p>APPROVED:</p> <p>DELRIO R. ARPIA Regional Executive Director</p>	<p>SHEET NO. :</p> <p>A 2</p> <p>PAGE NO. :</p> <p>02 09</p>
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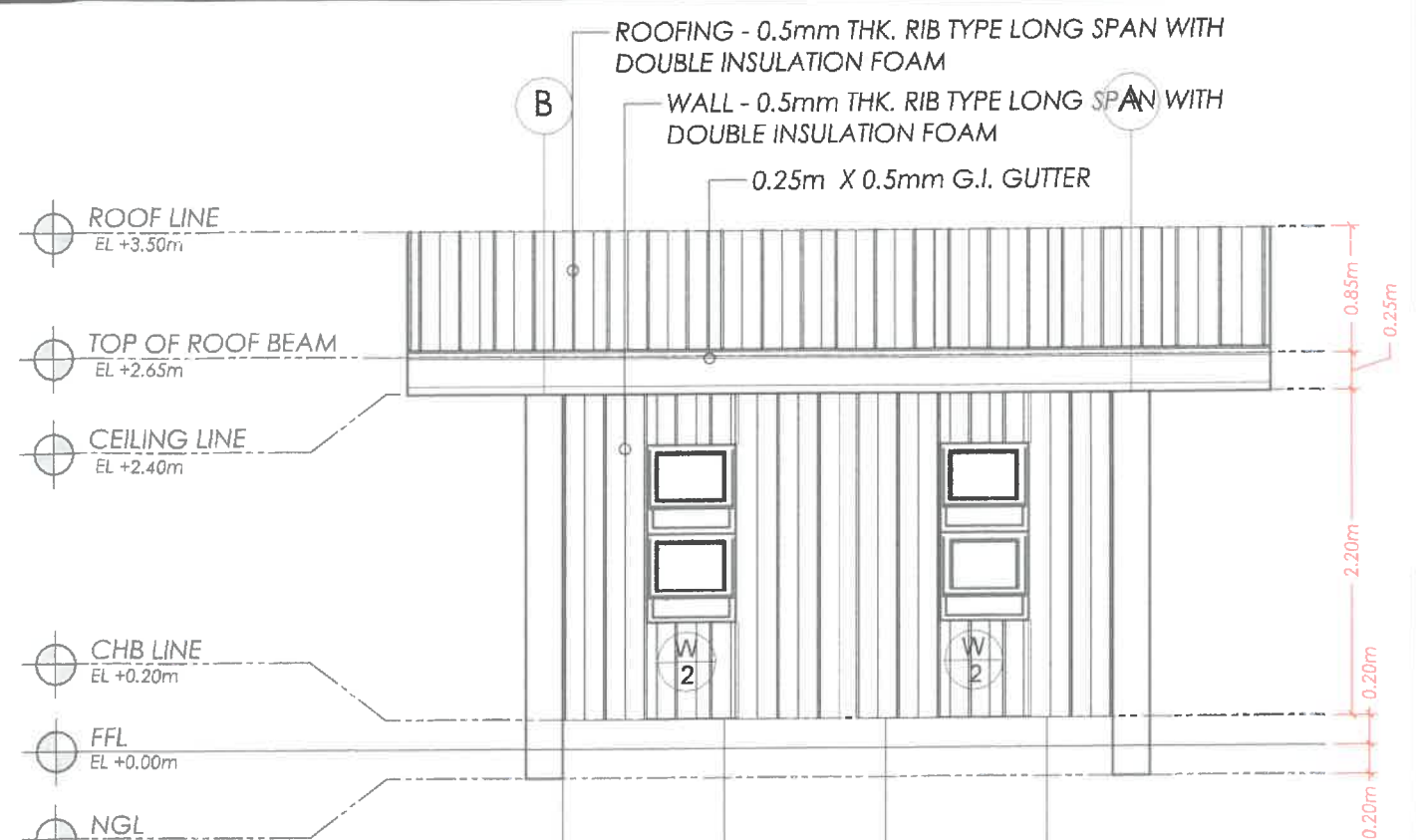
FRONT ELEVATION

SCALE: 1:50



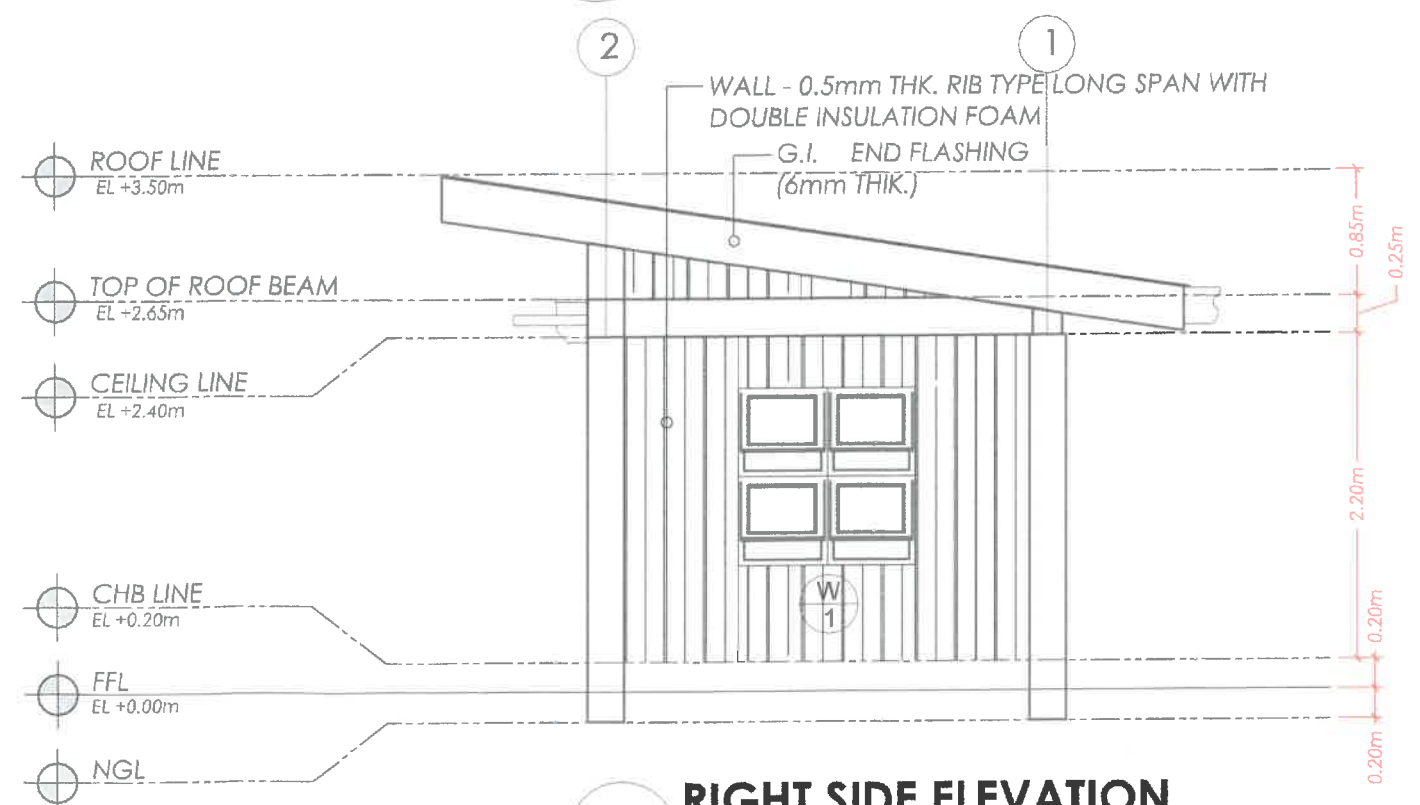
LEFT SIDE ELEVATION

SCALE: 1:50



REAR ELEVATION

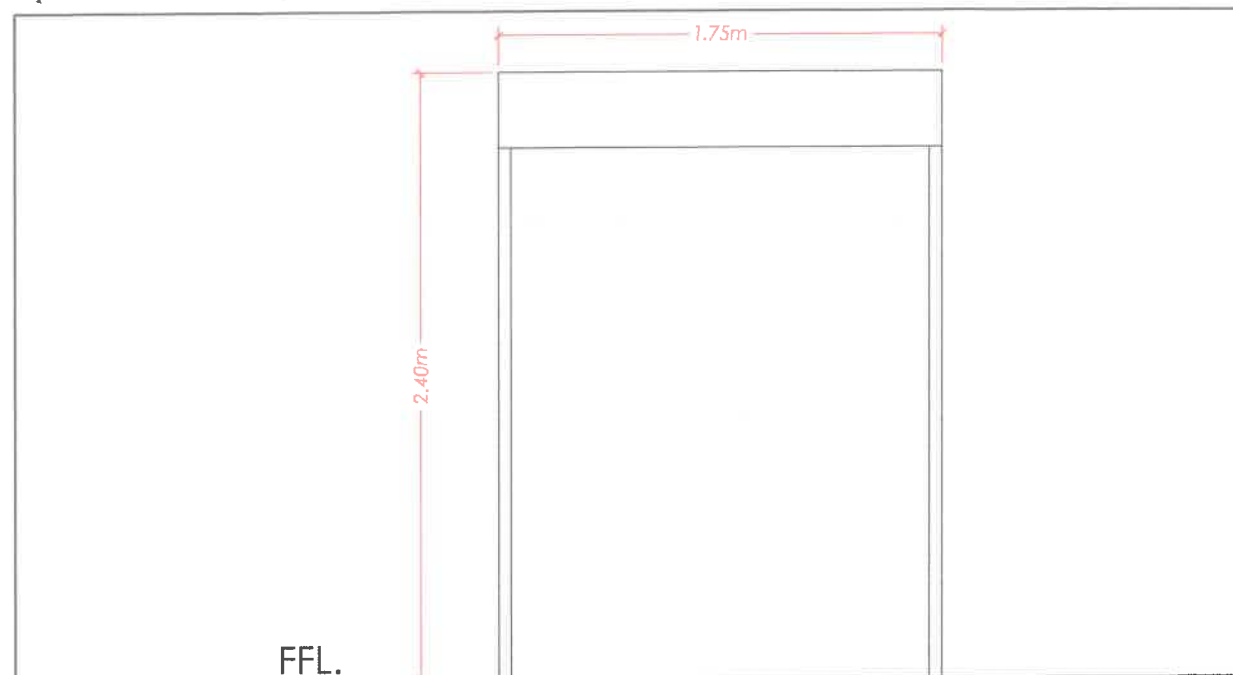
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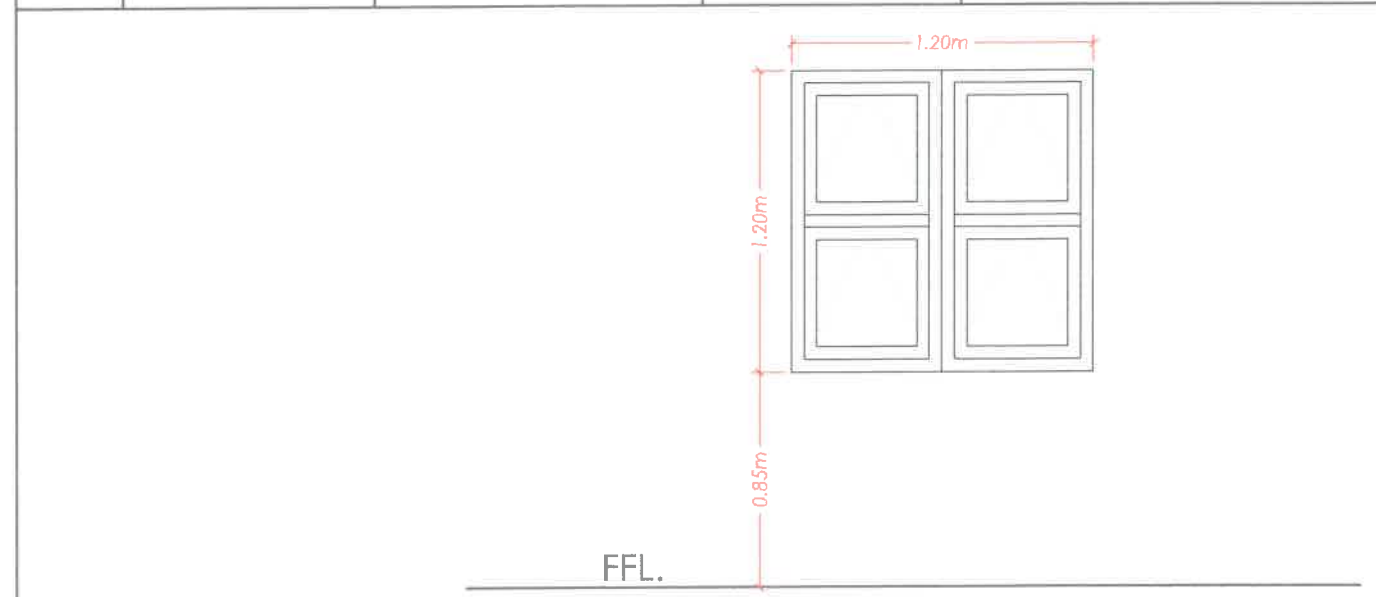
RIGHT SIDE ELEVATION

SCALE: 1:50

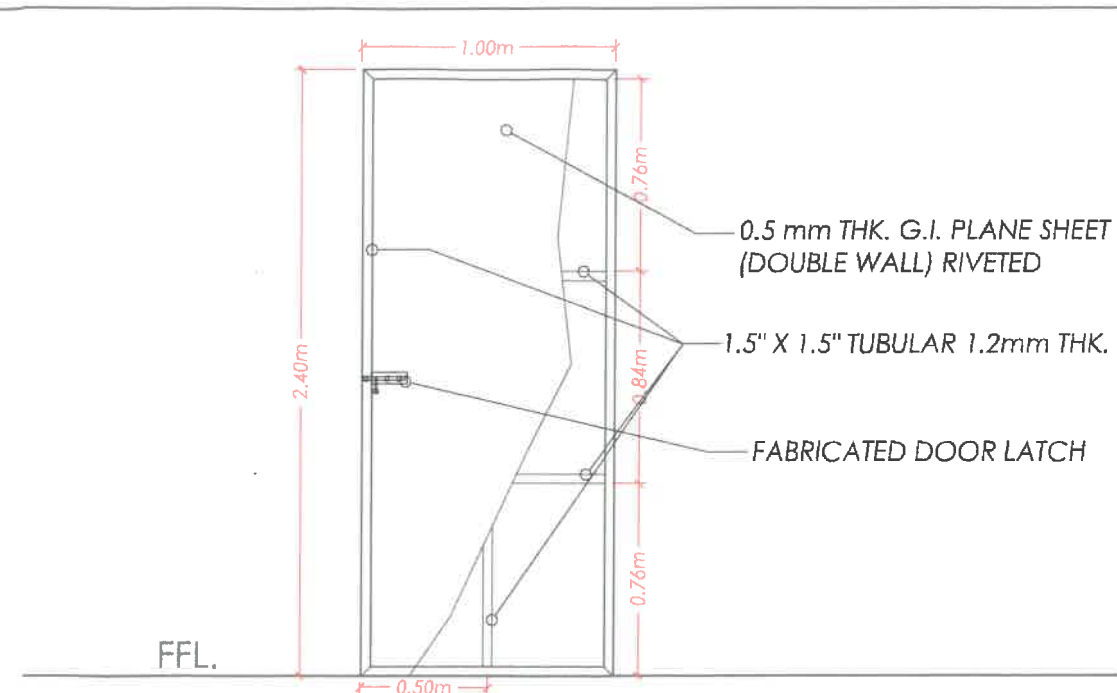
<p>IMPLEMENTING AGENCY:</p> <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE</p> <p>WESTERN VISAYAS PAROLA, ILOILO CITY</p>	<p>PROJECT NAME & LOCATION:</p> <p>ESTABLISHMENT OF AMIA PRODUCT DEPOT</p> <p>BARANGAY SEBASTE, SIBUNAG, GUIMARAS</p>	<p>SHEET CONTENTS:</p> <p>- ELEVATIONS</p> <p>CAD BY: J.B. DILI</p>	<p>PREPARED:</p> <p><i>[Signature]</i> ENGR. DAVE BERNARD D. DILI Technical Staff (ABE License No. 0009221)</p>	<p>CHECKED:</p> <p><i>[Signature]</i> YVONNE GRACE H. SUR, ABE Engineer III (License No. 0005970) Head, Engineering Plans, Designs, and Specifications Section</p>	<p>SUBMITTED:</p> <p><i>[Signature]</i> MOISES D. MANA-AY ABE, MEE Engineer V (License No. 006077) Chief, RAED</p>	<p>RECOMMENDING APPROVAL:</p> <p><i>[Signature]</i> ENGR. JOSE ALBERT A. BARRIGO RTD for Operation and Extension</p>	<p>APPROVED:</p> <p><i>[Signature]</i> JENNIE R. ARPIA Regional Executive Director</p>	<p>SHEET NO.:</p> <p>A 3</p> <p>PAGE NO.:</p> <p>03 09</p>
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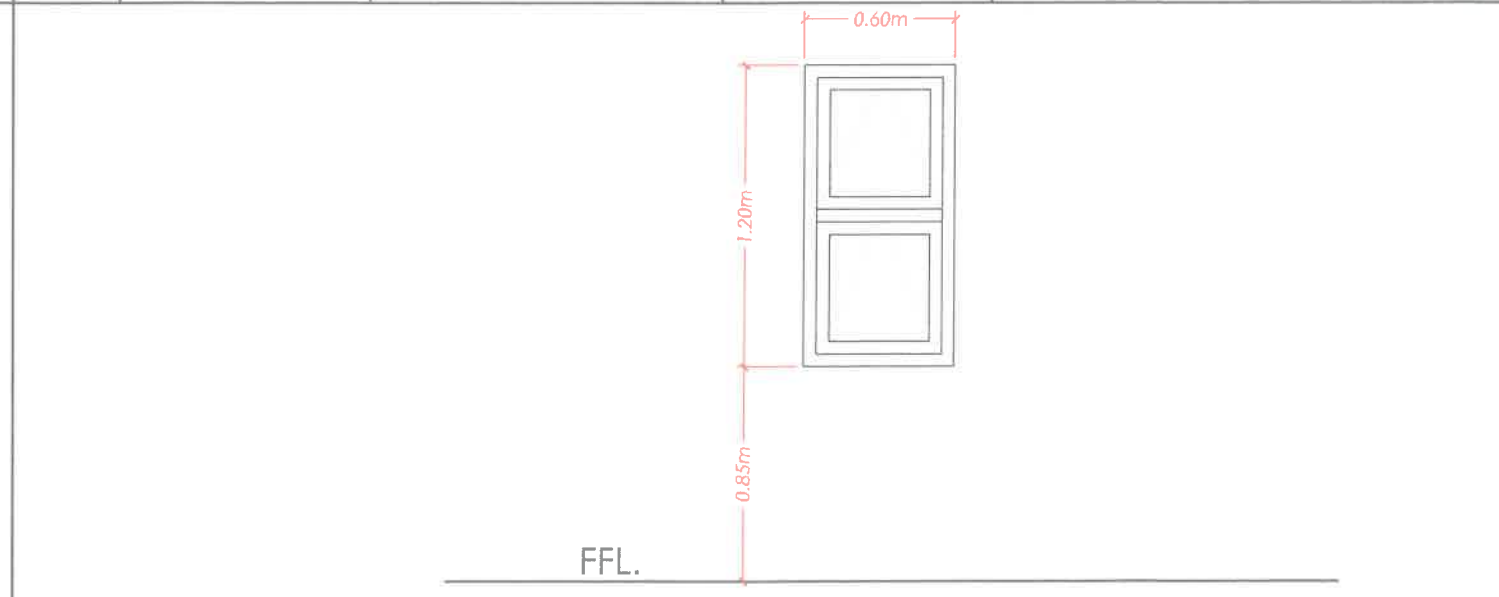
NO.	QUANTITY	DESCRIPTION	LOCATION	MATERIALS
D1	1 SET	ROLL-UP DOOR		ALUMINUM



NO.	QUANTITY	DESCRIPTION	LOCATION	MATERIALS
W1	2 SETS	AWNING WINDOW		6MM THK.CLEAR GLASS W/ ALUMINUM FRAME



NO.	QUANTITY	DESCRIPTION	LOCATION	MATERIALS
D2	1 SET	SINGLE SWING DOOR		WOOD PANEL DOOR

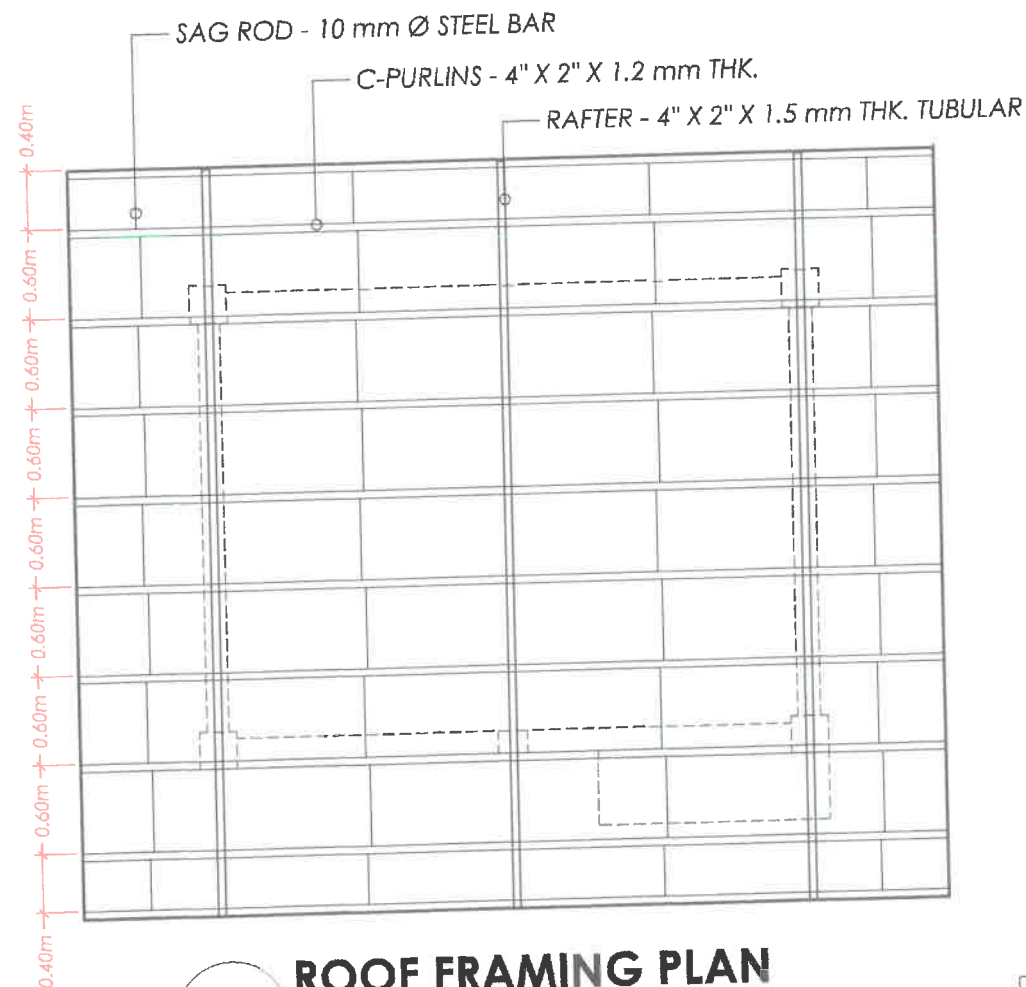


NO.	QUANTITY	DESCRIPTION	LOCATION	MATERIALS
W1	2 SETS	AWNING WINDOW		6MM THK.CLEAR GLASS W/ ALUMINUM FRAME

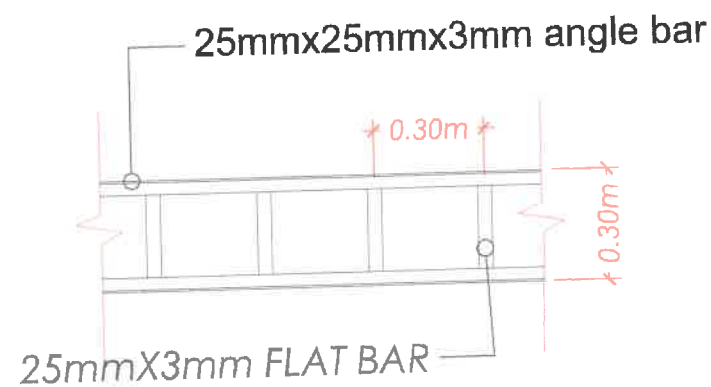
SCHEDULE OF DOORS AND WINDOWS

SCALE:

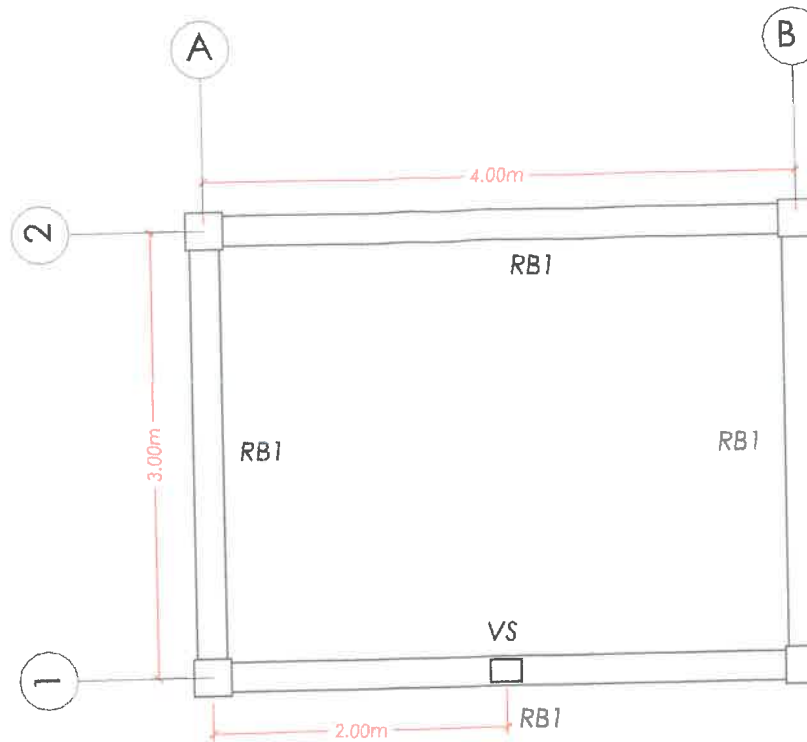
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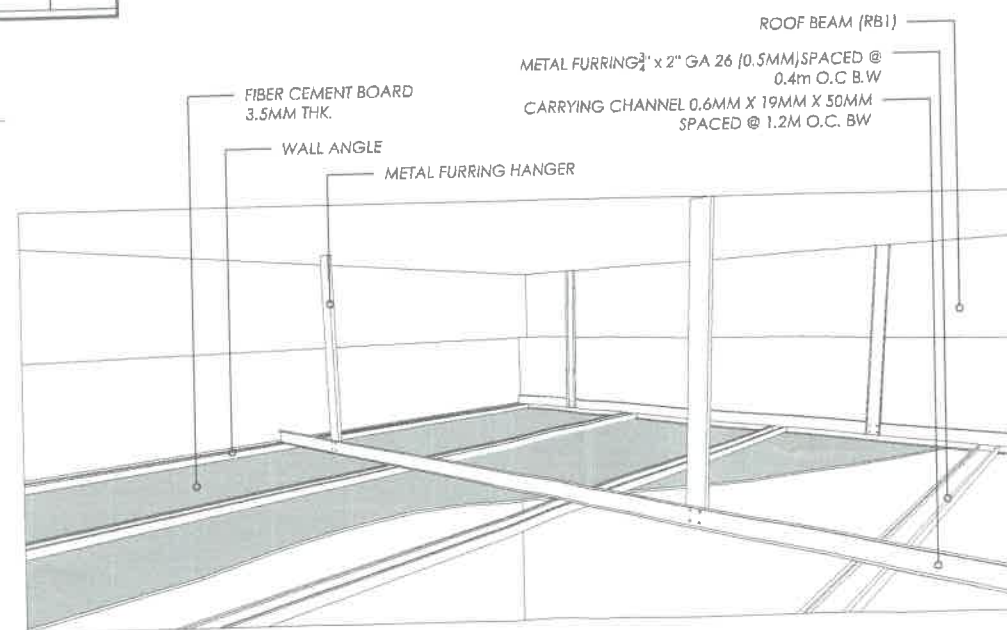
ROOF FRAMING PLAN
SCALE: 1:50



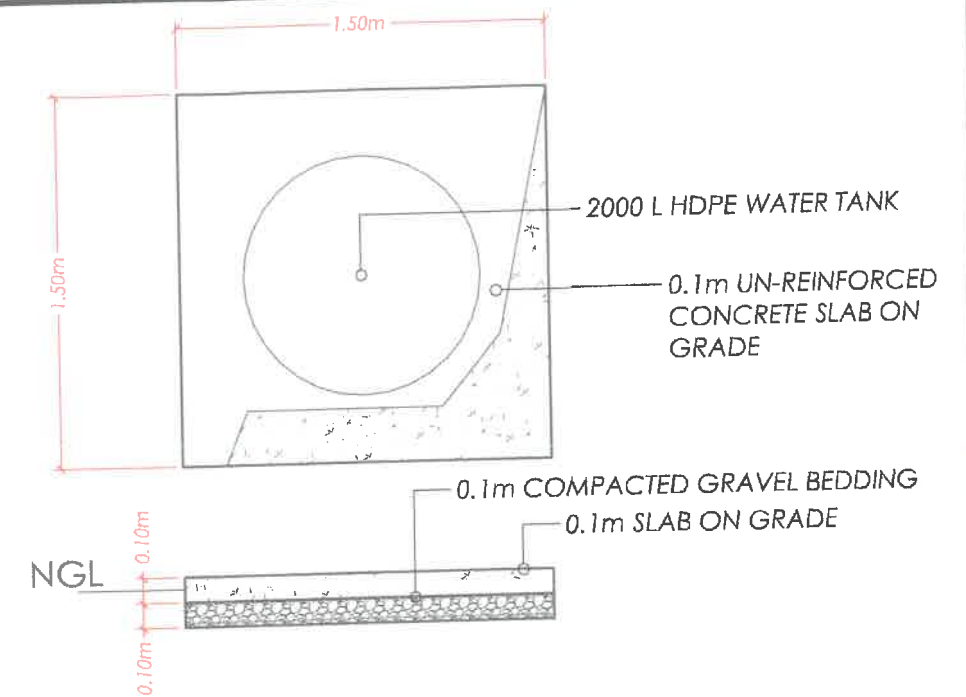
FACIA FRAME DETAIL
SCALE: 1:20



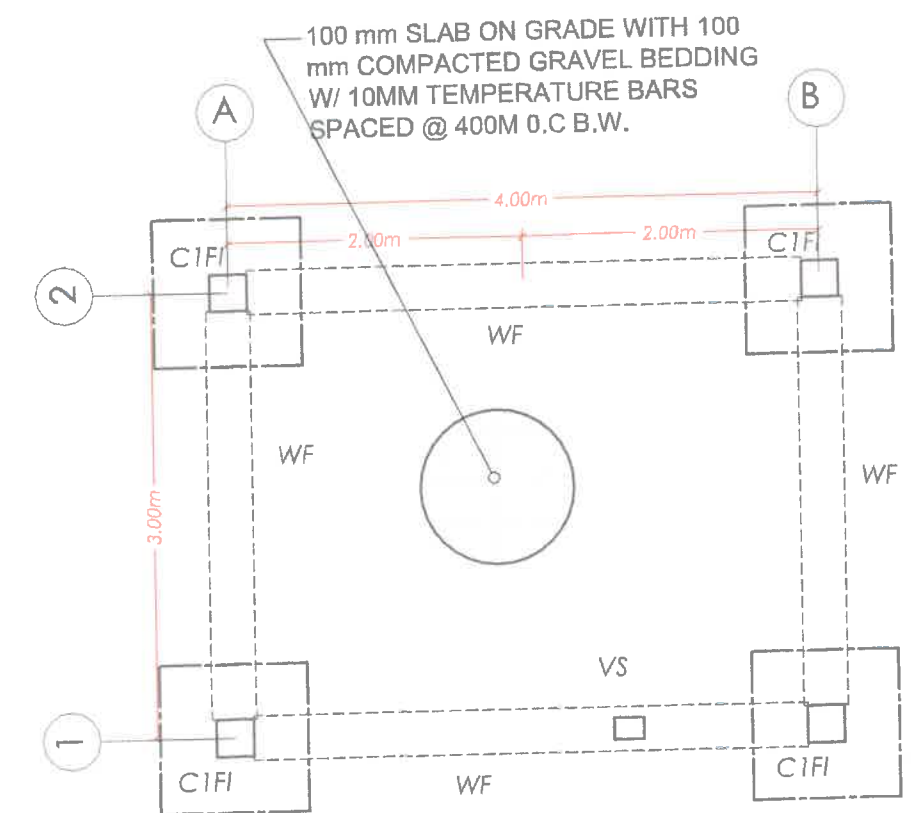
ROOF BEAM PLAN
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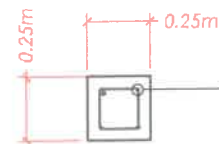
TYPICAL CEILING CONNECTION
SCALE: NTS



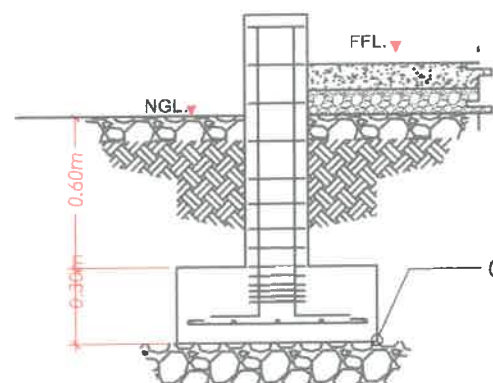
WATER TANK PLATFORM
SCALE: 1:30



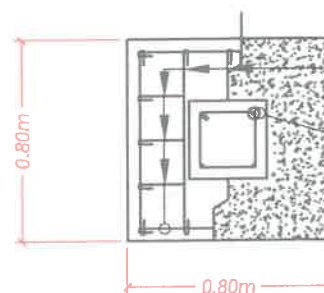
FOUNDATION PLAN
SCALE: 1:50



4-16MMØ MAIN
VERTICAL BARS



G1 SUBBASE COURSE



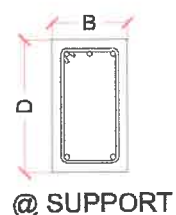
5-12MMØ MATT BARS B.W.

4-16MMØ VERTICAL BARS W/ 10MMØ
TIES SPACED 3@50MM, 5@75MM,
2@100MM, REST @150MM O.C.

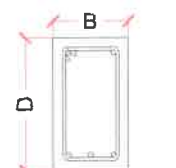
COLUMN/FOOTING DETAIL (C1F1)

SCALE:

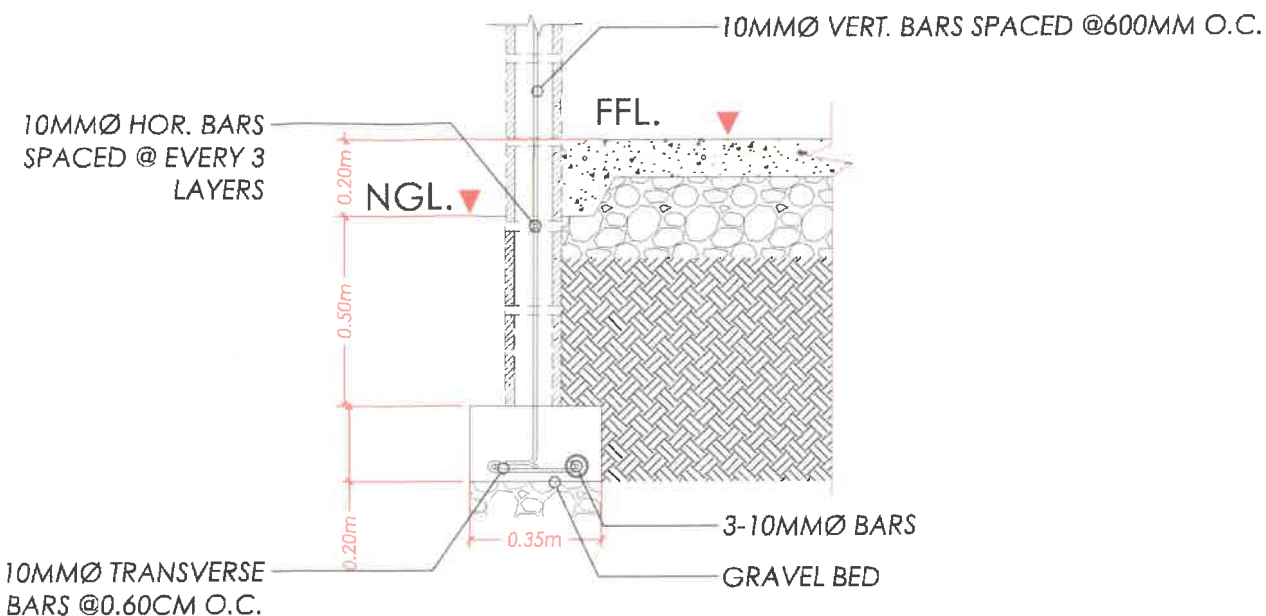
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@ SUPPORT



@ MIDSPAN



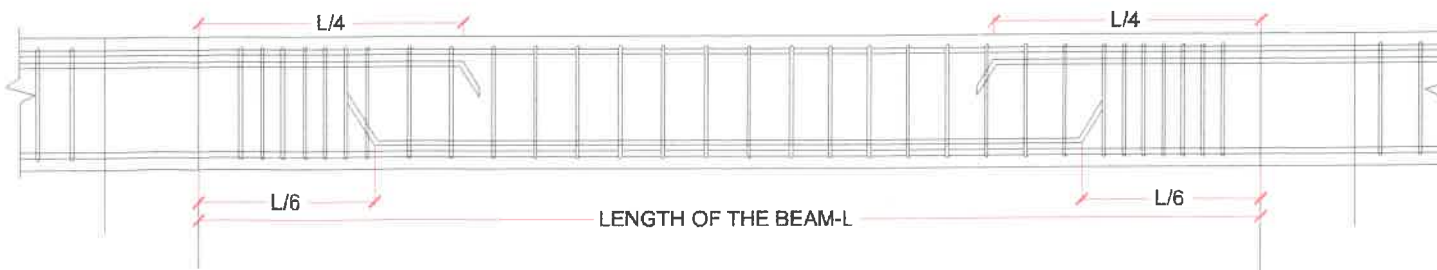
10MMØ HOR. BARS
SPACED @ EVERY 3
LAYERS

10MMØ TRANSVERSE
BARS @0.60CM O.C.

WALL FOOTING DETAIL (WF)

SCALE:

1:20



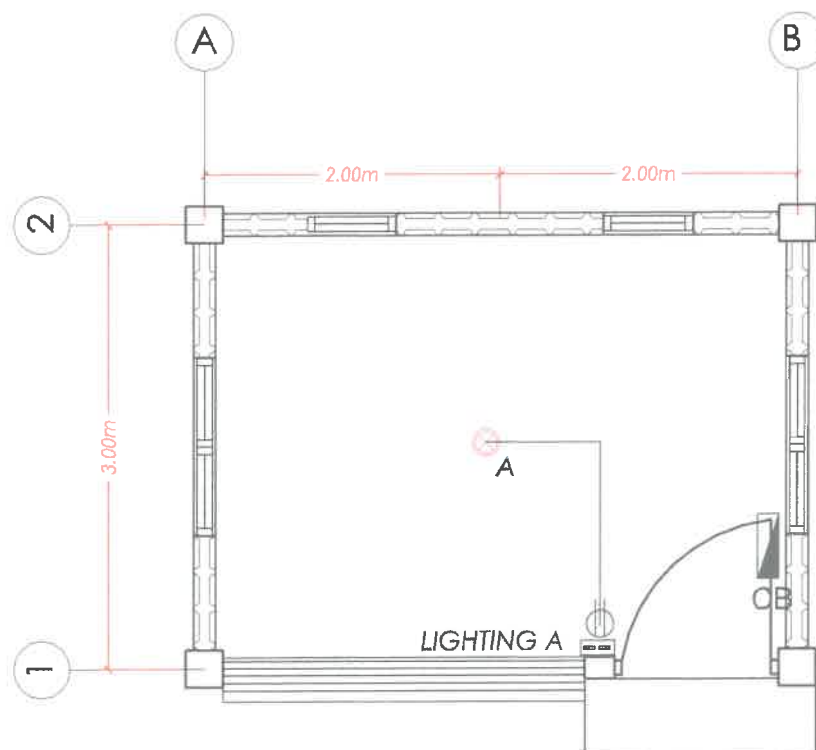
SCHEDULE OF BEAMS

FLOOR LEVEL	MARK	SIZES(mm)		REINFORCEMENT BARS				BAR ARRANGEMENT		STIRRUPS SIZE AND SPACING
		BREADTH	DEPTH	SUPPORT		MIDSPAN		SUPPORT	MIDSPAN	
		B	D	TOP	BOTTOM	TOP	BOTTOM			
ROOF BEAM LEVEL	B1	200	250	3-16mmØ	2-16mmØ	2-16mmØ	3-16mmØ			10mm Ø 5@50mm, 5@75mm, 5@100mm rest @ 200

SCHEDULE OF BEAMS

SCALE:

NTS



ELECTRICAL LAY-OUT PLAN

SCALE:







1:50

GENERAL NOTES:

- ALL ELECTRICAL WORKS TO COMPLY WITH THESE PLANS AND SPECIFICATIONS, THE APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC). THE RULES AND REGULATIONS OF THE LOCAL ENFORCING AUTHORITY AND THE REQUIREMENTS OF THE LOCAL POWER COMPANY. ALL ELECTRICAL WORKS SHALL BE UNDER THE IMMEDIATE SUPERVISION OF A DULY REGISTERED ELECTRICAL ENGINEER.
- THE ELECTRICAL SERVICE POWER IS 2-PHASE, 2-WIRE, 230V AC, 60Hz.
- WIRING METHOD SHALL BE AS FOLLOWS:
 - FEEDERS AND RISERS - RIGID METALLIC CONDUIT
 - LIGHTING, POWER RECEPTACLE - POLYVINYL CHLORIDE
 - CONDUIT SCH.40
 - BRANCH CKT & AUXILIARY
- ALL WIRES SHALL BE COPPER AND THERMOPLASTIC INSULATED TYPE "THW" UNLESS OTHERWISE INDICATED IN THE PLAN. THE MINIMUM SIZE OF WIRE FOR POWER AND LIGHTING CIRCUIT HOMERUN SHALL BE 2.0MM AND INSULATED FOR 600VOLTS. SMALLEST RACEWAY SHALL BE 15MM TRADE/NOMINAL SIZE.
- ALL OUTLET BOXES SHALL BE GALVANIZED GAUGE NO. 16 DEEP TYPE W/ FACTORY KNOCKOUTS.
- ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND APPROVED TYPE FOR PARTICULAR LOCATION AND PURPOSE.
-
- GROUNDING SYSTEM SHALL BE PROVIDED TO ALL LIGHTING AND POWER CIRCUIT AS PER PHILIPPINE ELECTRICAL CODE REQUIREMENT.
- MOUNTING HEIGHT OF WIRING DEVICES SHALL BE AS FOLLOWS:
 - LIGHT SWITCH - 1.20M ABOVE FINISH FLOOR
 - CONVENIENCE OUTLET - 0.30M ABOVE FINISH FLOOR LINE
 - SAFETY SWITCH - 1.80M ABOVE FINISH FLOOR LINE


SCHEDULE OF LOADS									
CKT NO.	DESCRIPTION								
1	1-18W CFL W/ RECEPTACLE	198	230	0.86	15	2	50		2-2.0mm² THWN in 15mm Ø PVC
	1 2-GANG CONV. OUTLET								2-3.5mm² THWN in 15mm Ø PVC
TOTAL CONNECTION LOAD		198		0.86					
FOR SERVICE ENTRANCE WIRE LINE USE:					FOR CIRCUIT BREAKER USE:				
#8-COPPER WIRE					1P-20AMP				

NOTE FOR SOURCE OF POWER: FROM EXISTING STRUCTURE

IMPLEMENTING AGENCY:  REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PAROLA, ILOILO CITY	PROJECT NAME & LOCATION: ESTABLISHMENT OF AMIA PRODUCT DEPOT BARANGAY SEBASTE, SIBUNAG, GUIMARAS	SHEET CONTENTS: AS SHOWN	PREPARED:  ENGR. DAVE BERNARD D. DILI Technical Staff (ABE License No. 00092221)	CHECKED:  YVONNE GRACE H. SUR, ABE Engineer III (License No. 0005970) Head, Engineering Plans, Designs, and Specifications Section	SUBMITTED:  MOISES D. MANA-AY, ABE, MEE Engineer V (License No. 0006077) Chief, RAED	RECOMMENDING APPROVAL:  ENGR. JOSE ALBERT A. BARROGO ID for Operation and Extension	APPROVED:  DENNIS R. ARPJA Regional Executive Director	SHEET NO.: E 1 PAGE NO.: 08 09
	CAD BY: DB, DILI							

Name of Project:
Location:

CONTRACTOR :
DATE STARTED :
CONTRACT COMPLETION DATE :
CONTRACT COST :
IMPLEMENTING OFFICE : DEPARTMENT OF AGRICULTURE FIELD OFFICE VI
SOURCE OF FUND :




REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
WESTERN VISAYAS
ILOILO CITY

- THE BILLBOARD DESIGN LAYOUT AND DIMENSION SHALL BE ON A STANDARD BILLBOARD MEASURING 1200 mm x 2400 mm (4FT x 8FT.) USING 12 mm (½ INCH) THICK MARINE PLYWOOD OR TARPAULIN POSTED ON 5 mm (3/16 INCH) MARINE PLYWOOD.
- THE BILLBOARD SHALL BE INSTALLED IN FRONT OF THE PROJECT SITE.



PROJECT SIGNBOARD

SCALE: NTS



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
WESTERN VISAYAS
ILOILO CITY

PROJECT :
LOCATION :

FUND SOURCE/S :

IMPLEMENTING AGENCY : DEPARTMENT OF AGRICULTURE FIELD OFFICE VI
DEVELOPMENT PARTNER/S :
CONTRACTOR SUPPLIER :
BRIEF DESCRIPTION OF PROJECT :

PROJECT DETAILS :

PROJECT DATE			PROJECT STATUS				REMARKS
DURATION	STARTED	TARGET DATE OF COMPLETION	PERCENTAGE OF COMPLETION	AS OF (DATE)	COST INCURRED TO DATE	DATE COMPLETED	

FOR PARTICULARS OR COMPLAINTS ABOUT THIS PROJECT, PLEASE CONTACT THE REGIONAL OFFICE OR CLUSTER WHICH HAS AUDIT JURISDICTION ON THIS PROJECT:

COA REGIONAL OFFICE NO./CLUSTER :
ADDRESS :
CONTACT NO. : OR TEXT COA CITIZEN'S DESK AT 0915-5381957

TARPAULIN, WHITE, 8 FT x 8 FT
RESOLUTION: 70 DPI
FONT: HELVETICA
FONT SIZE: MAIN INFORMATION - 3"
SUB INFORMATION -1"
FONT COLOR: BLACK



COA BILLBOARD

SCALE: NTS