




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

DETAILED ENGINEERING DESIGN PLANS

ESTABLISHMENT OF CATTLE SHED

HIMAMAYLAN-ROS, NEGROS OCCIDENTAL
(ORGANIC PROGRAM 2025)

Submitted by:

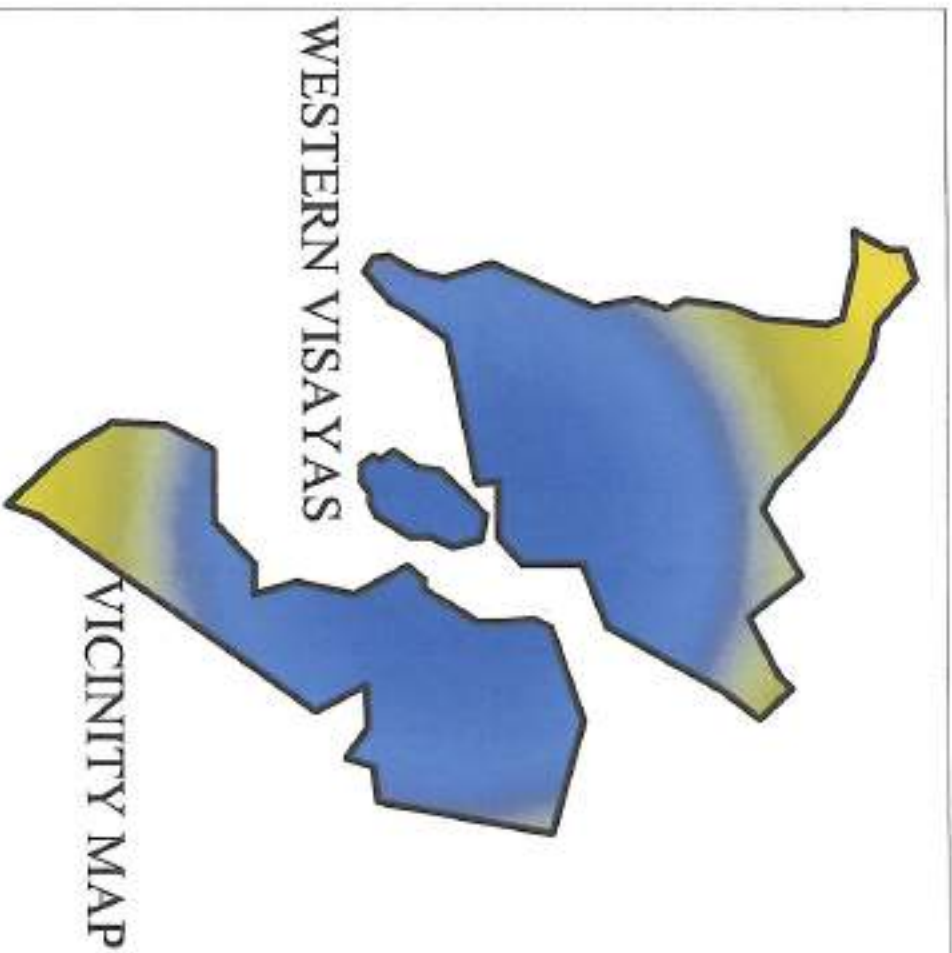

MOISES D. MATINA-AY-ABE
Engineer V (License No. 00060771)
Chief, RAED

Recommending Approval:


MARIA TERESA T. SOLIS
OIC-RAED for Operations

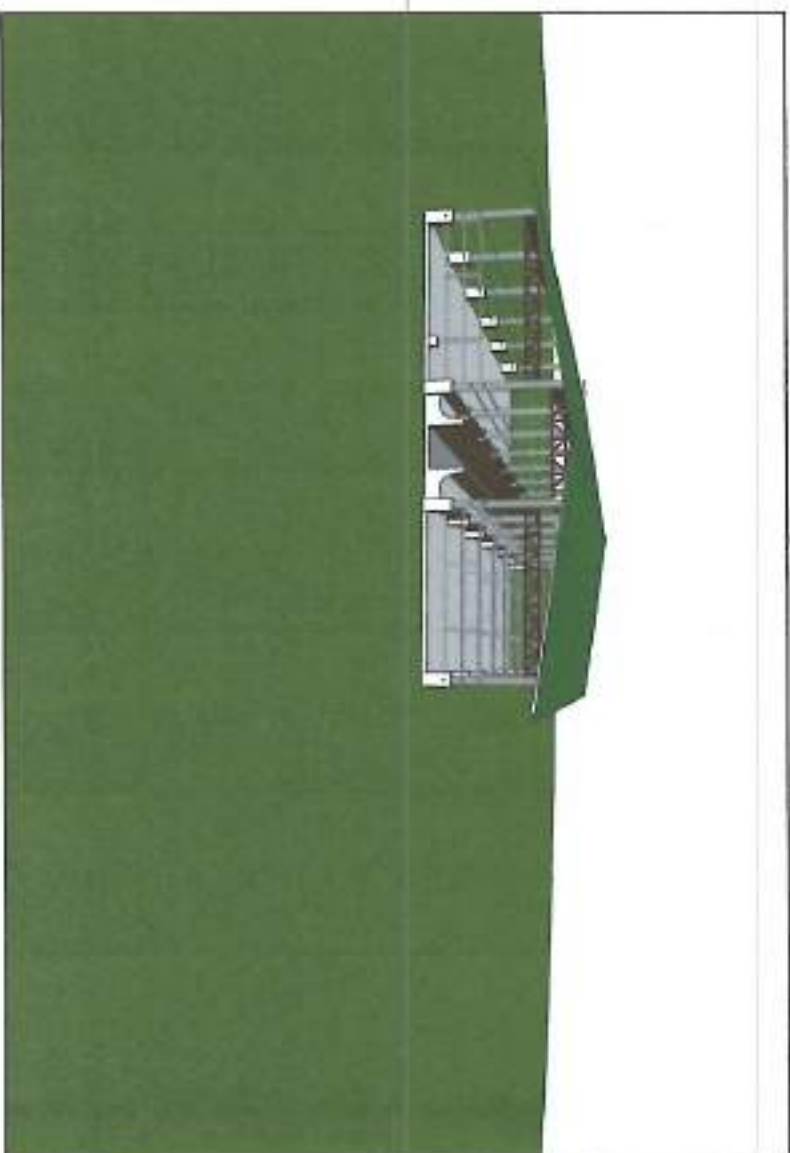
Approved by:


DENNIS R. ARPJA
Regional Executive Director



Item No.	Scope of Works	% Weight	Quantity	Unit
PART I				
GENERAL REQUIREMENTS				
B.1	TEMPORARY FACILITY	0.69%	1.00	ls.
B.3	PERMITS AND CLEARANCES	1.23%	1.00	ls.
B.5	PROJECT BILLBOARD/SIGNBOARD W/ MARKER	2.55%	1.00	ls.
B.7 (2)	OCCUPATIONAL SAFETY AND HEALTH PROGRAM	1.24%	1.00	ls.
B.9	MOBILIZATION/DEMOLITION	0.84%	1.00	ls.
PART II				
800 (1)	CLEARING AND GRUBBING	0.33%	382.00	sqm'
803 (1) a	STRUCTURE EXCAVATION	0.45%	52.00	cum'
804(1) a	EMBANKMENT (Bridged)	0.28%	39.84	cum
PART III				
405	PLAIN & REINFORCED CONCRETE WORKS			
902(1) a	STRUCTURAL CONCRETE	13.83%	41.00	cum
902(1) a	REINFORCING STEEL (DEFORMED)	11.77%	2,072.96	kgs
903(2)	FORMS & FALSEWORKS	2.04%	22.40	sqm
PART IV				
1047(2) a	ROOF BEAM	43.67%	6,892.29	kgs
1047(2) b	PURLINS	3.50%	916.00	kgs
PART IV				
1046(2) a1	MASONRY WORKS	1.16%	22.00	sqm
1014(1) b2	PRE-PAINTED METAL SHEETS	16.42%	322.00	sqm
		100.00%		

SCOPE OF WORKS

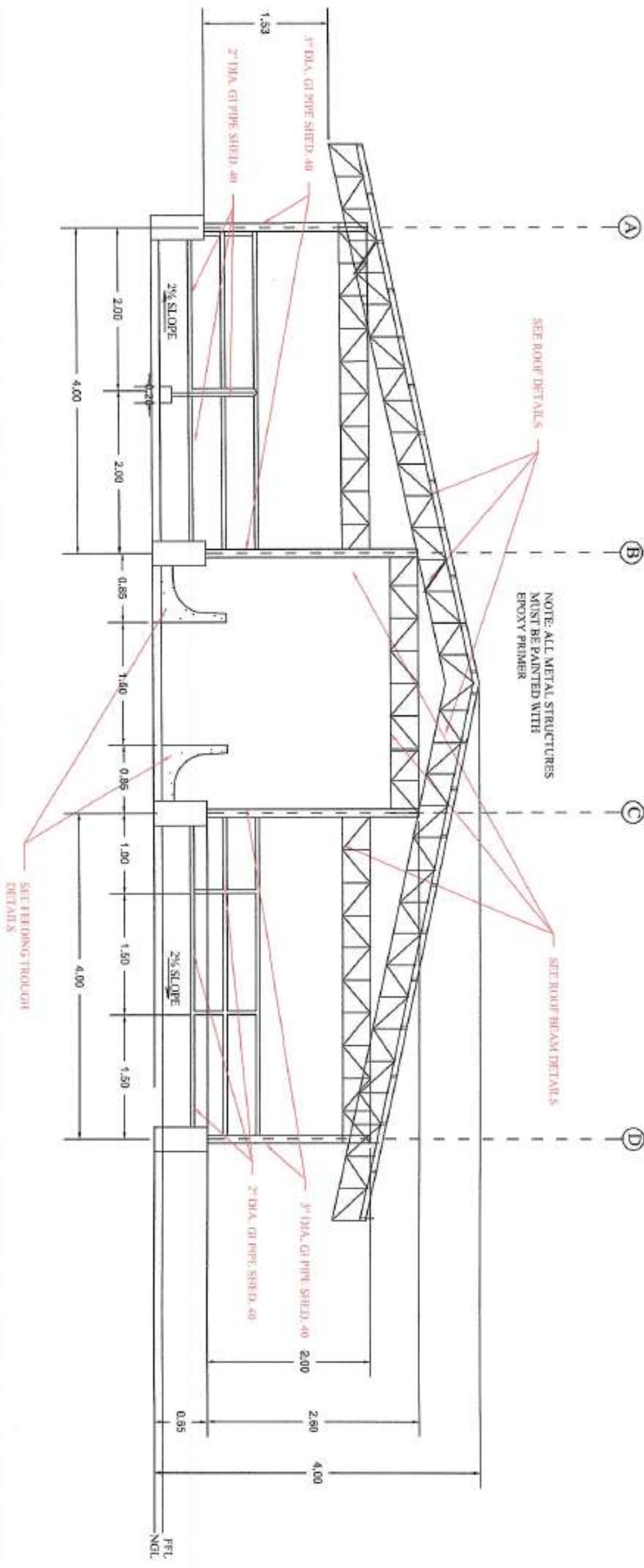


PERSPECTIVE







REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS TRANSPORTATION AND COMMUNICATION OFFICE OF THE BUILDING OFFICIAL DISTRICT/CITY/MUNICIPALITY				
LAND USE & ZONING				
LINE & GRADE				
ARCHITECTURAL				
STRUCTURAL				
SANITARY				
ELECTRICAL				
MECHANICAL				

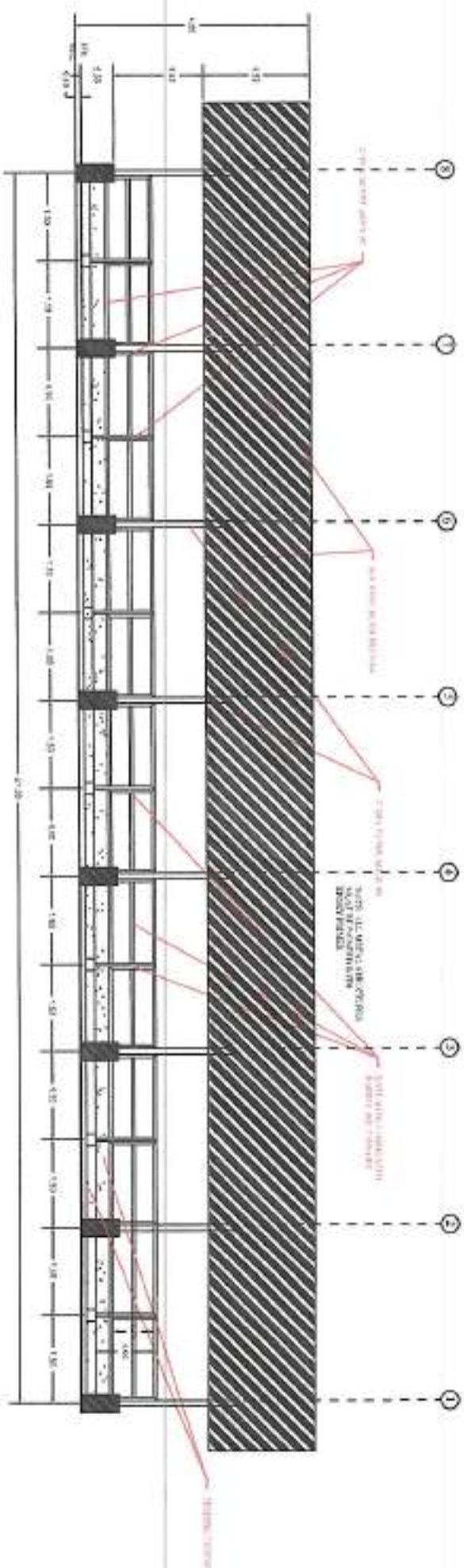
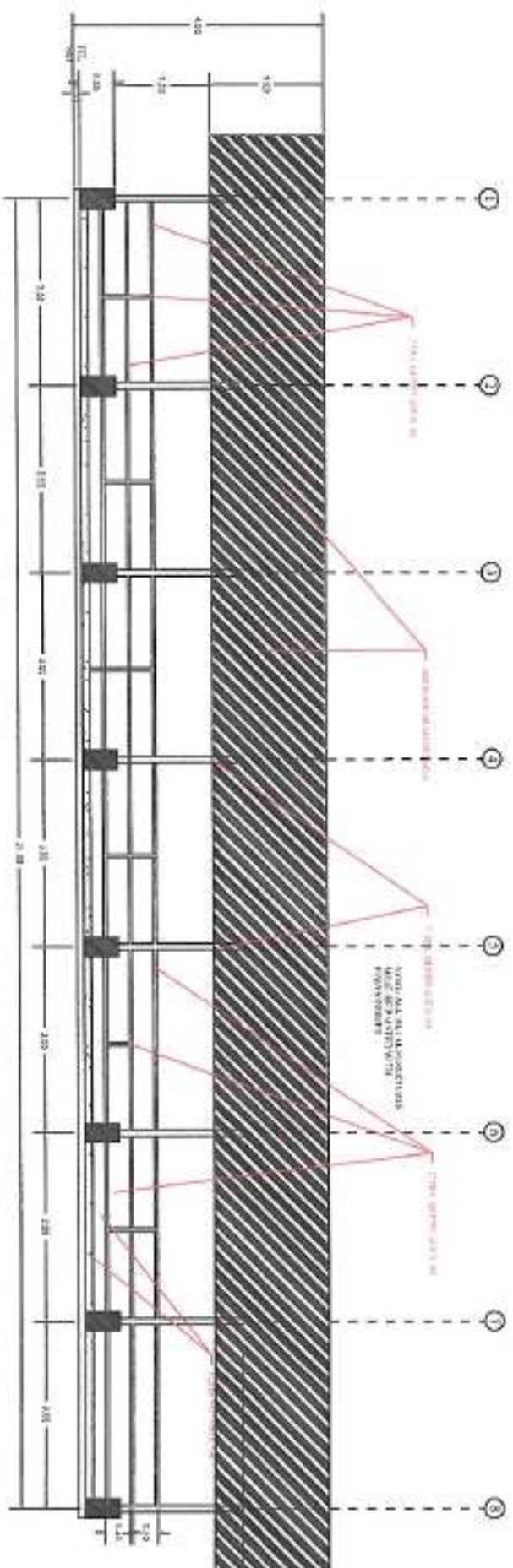
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PANGLA, ILOILO CITY	ESTABLISHMENT OF CATTLE SHED	PERSPECTIVE SCOPE OF WORKS	DESIGNED BY KRYSTELLE MARIE P. VIOLETA, ABE REGISTERED PROFESSIONAL ARCHITECT No. 0083771	PROJECTED BY WOMING MARIE H. FOR, ABE REGISTERED PROFESSIONAL ARCHITECT No. 0083771	APPROVED BY MOISES D. MANA-AY, ABE REGISTERED PROFESSIONAL ARCHITECT No. 0083771	APPROVED BY MARIA TERESA T. SOLIS REGISTERED PROFESSIONAL ARCHITECT No. 0083771	DATE NO. 1 14
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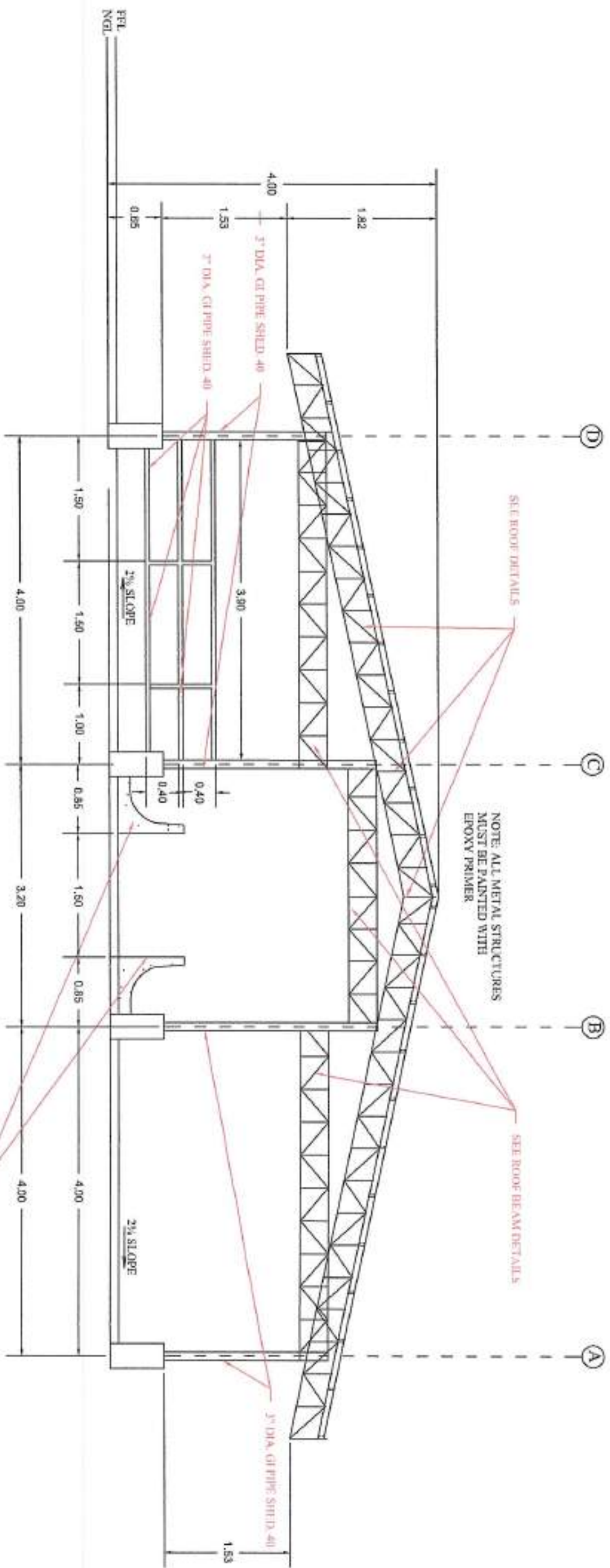





LEFT SIDE ELEVATION
 SCALE: 1:50m

 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PANGOLA, ILOILO CITY	PROJECT NAME & LOCATION ESTABLISHMENT OF CATTLE SHED	SHEET CONTENTS LEFTS SIDE ELEVATION	PREPARED BY  KIRSTELLE FAITH P. VIOLETA, ABCE	PROJECTED BY  YVONNE GRACE P. SURABE ABCE	SUBMITTED BY  MOSES D. MANAYAN, ABCE	RECOMMENDING APPROVAL  MARIA TERESA T. SOLIS ABCE	APPROVED BY 	SHEET NO.: 3 14
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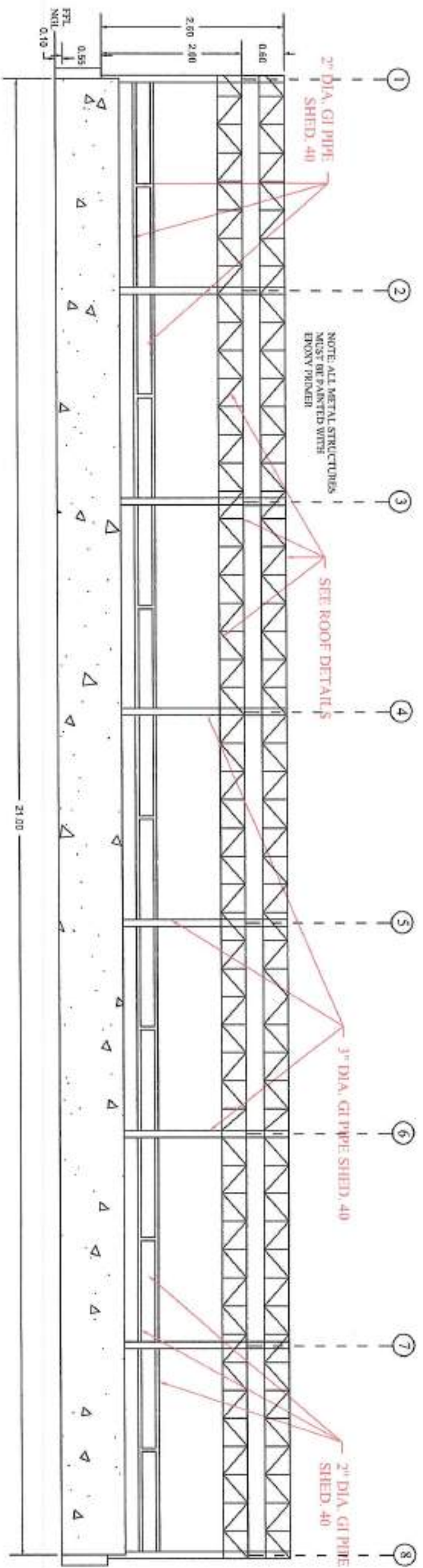




SECTION C

SCALE: 1:50m

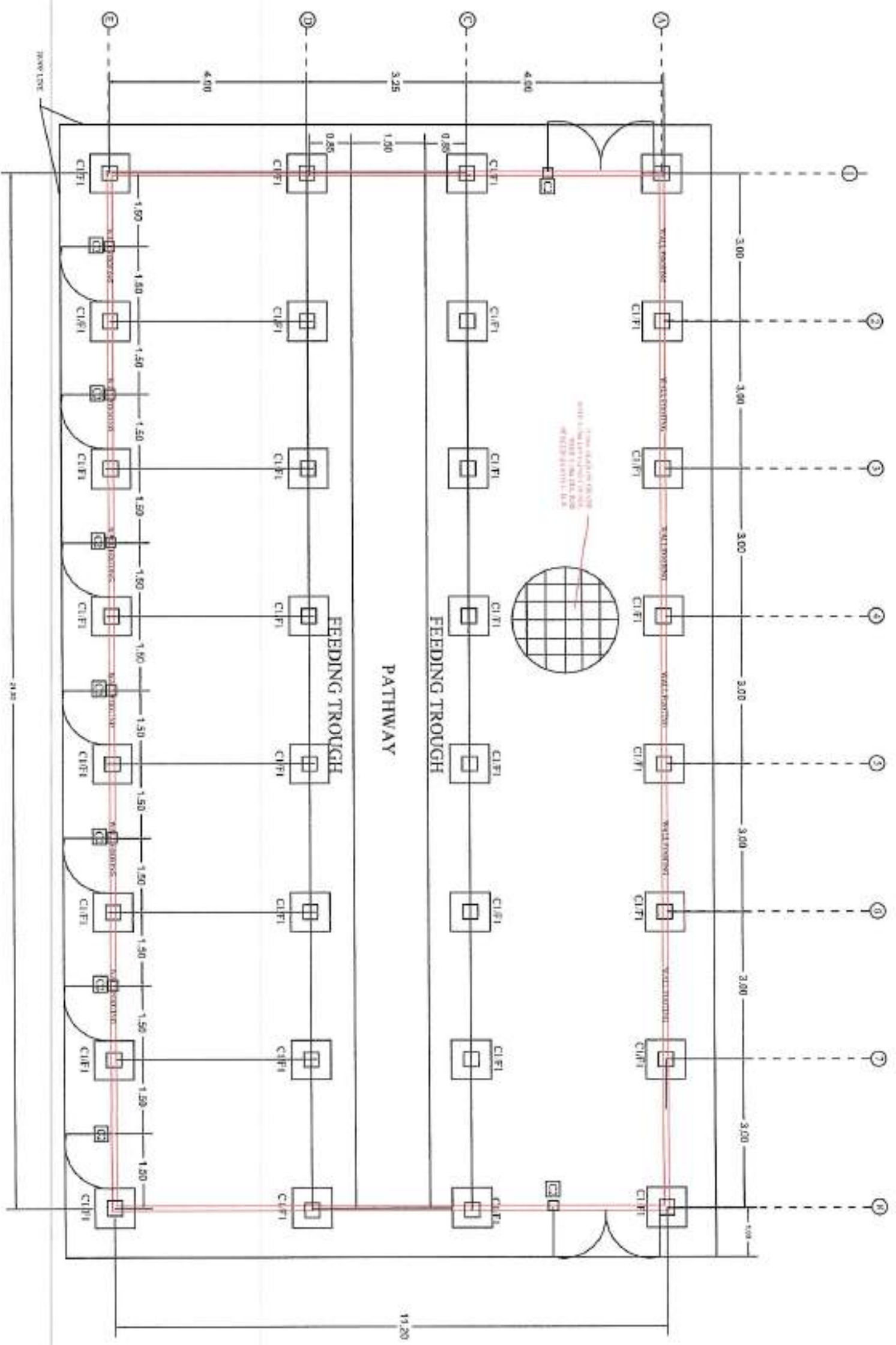
 <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PANGLO, ILOILO CITY</p>	<p>ESTABLISHMENT OF CATTLE SHED</p>	<p>SECTION C</p>	<p>DESIGNED BY JOSYELYN BATH P. VICENTE, ABE REGISTERED ARCHITECT NO. 222271</p>	<p>REVIEWED BY WYONNE GRACE P. SUB. ABE REGISTERED ARCHITECT NO. 222271</p>	<p>ENGINEERED BY MOSES D. MANAAY, ABE REGISTERED ARCHITECT NO. 222271</p>	<p>RECOMMENDING OFFICIAL MARIA TERESA T. SOLIS REGISTERED ARCHITECT</p>	<p>APPROVED BY</p>	<p>SHEET NO. 7 14</p>
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SECTION A

SCALE: 1:100m

 <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PANGALAN CITY</p>	<p>PROJECT NAME: ESTABLISHMENT OF CATTLE SHED</p> <p>SECTION: A</p>	<p>DESIGNED BY: <i>[Signature]</i> KRYSTIANE SMITH P. VIOLETA, ABE REGISTERED PROFESSIONAL ARCHITECT PANGALAN CITY, CEBU</p>	<p>REVIEWED BY: <i>[Signature]</i> YVONNE GILBERTSON, ABE REGISTERED PROFESSIONAL ARCHITECT PANGALAN CITY, CEBU</p>	<p>APPROVED BY: <i>[Signature]</i> MOISES D. MANA-AY, ABE REGISTERED PROFESSIONAL ARCHITECT PANGALAN CITY, CEBU</p>	<p>TECHNICAL PERSONNEL: <i>[Signature]</i> MARIA TERESA T. SOLIS REGISTERED PROFESSIONAL ARCHITECT PANGALAN CITY, CEBU</p>	<p>DATE: 10/10/2024</p> <p>SHEET NO.: 8/14</p>
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FOUNDATION PLAN
SCALE: 1:100m



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

PROJECT NAME: ESTABLISHMENT
OF CATTLE SHED

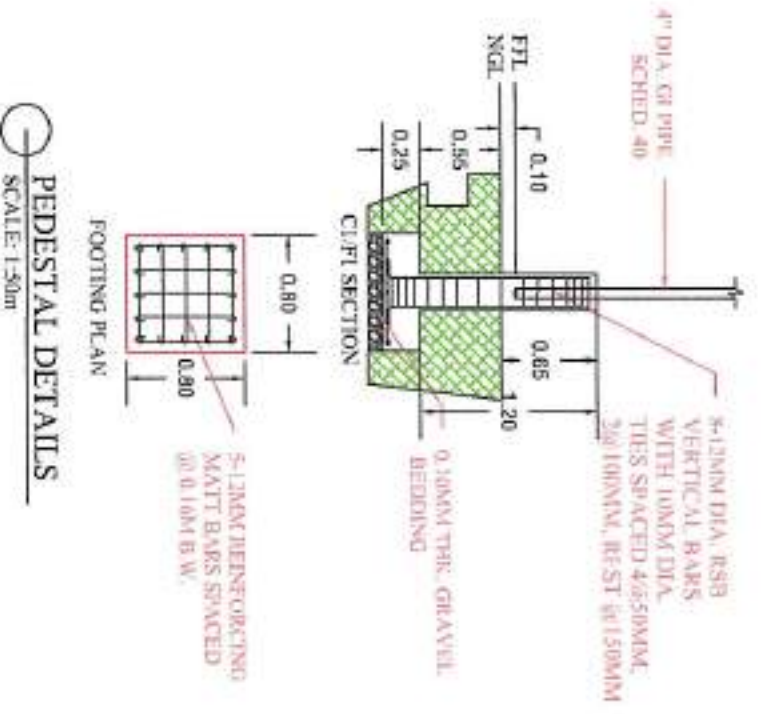
DESIGNER: KRISTINE SMITH P. VIOLETA, ABE
REGISTERED PROFESSIONAL ARCHITECT
ILOILO CITY

REVIEWER: YVONNE GARCIA, ABE
REGISTERED PROFESSIONAL ARCHITECT
ILOILO CITY

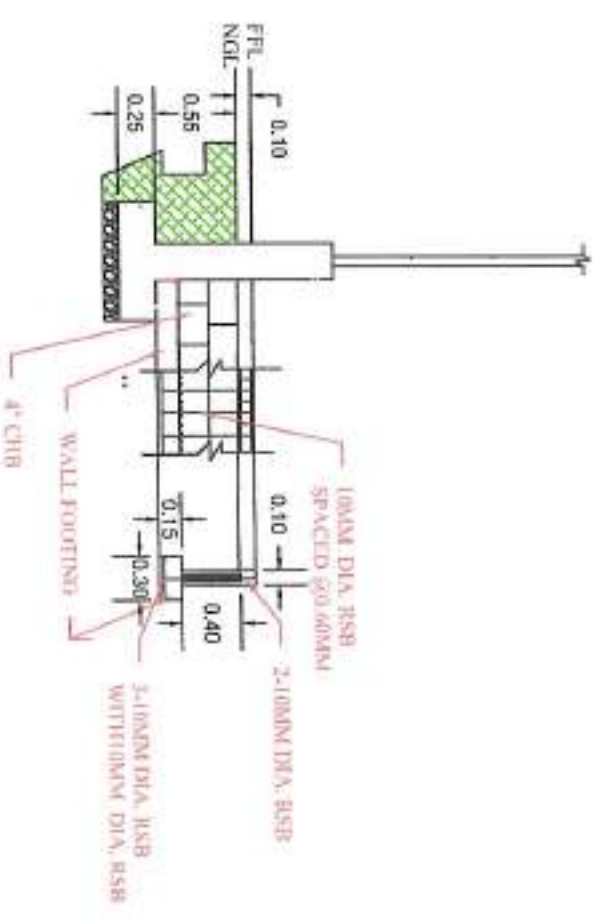
APPROVER: MOISES D. MALABAY, ABE
REGISTERED PROFESSIONAL ARCHITECT
ILOILO CITY

REVIEWING OFFICIAL: MARIA TERESA L. SOLIS
REGISTERED PROFESSIONAL ARCHITECT
ILOILO CITY

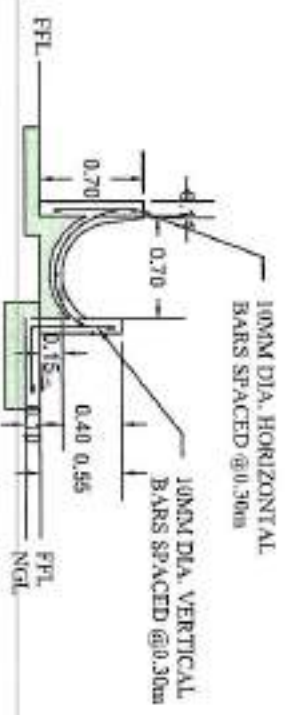
APPROVED BY: [Signature]
DATE: [Blank]
SHEET NO.: 10
TOTAL SHEETS: 14



PEDESTAL DETAILS
SCALE: 1:50m



WALL FOOTING DETAILS
SCALE: 1:50m

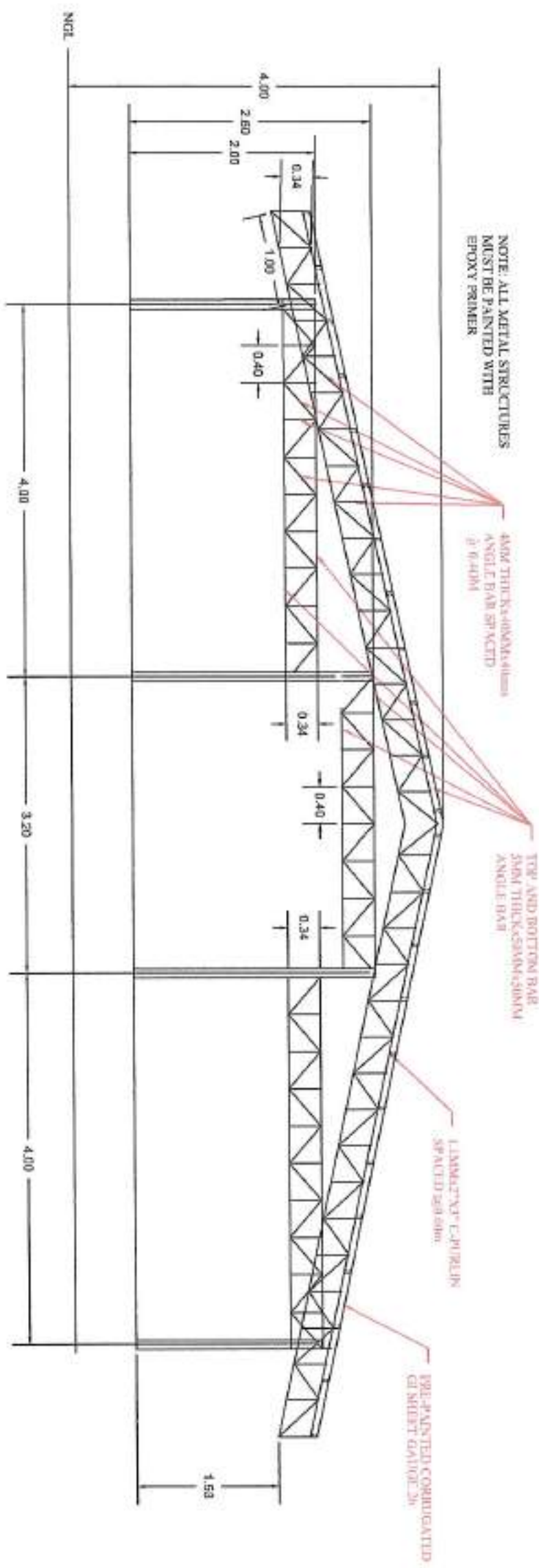


FEEDING THROUGH DETAILS
SCALE: 1:50m



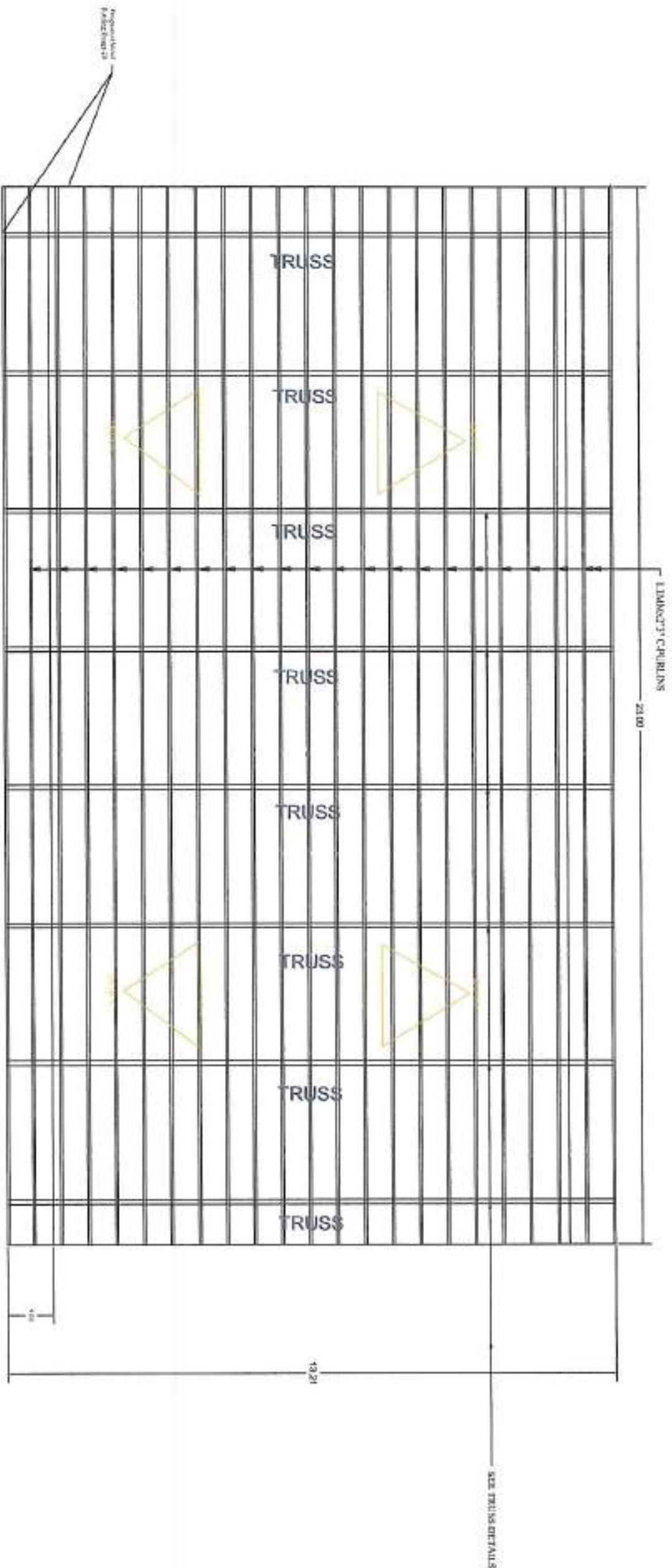
PEN POST DETAILS
SCALE: 1:50m

 <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PAGLA, ILOILO CITY</p>	<p>PROJECT NAME: ESTABLISHMENT OF CATTLE SHED</p>	<p>DESIGNED BY: <i>[Signature]</i> CRYSTINE FAITH P. VICENTE, ASE REGISTERED PROFESSIONAL ENGINEER</p>	<p>REVIEWED BY: <i>[Signature]</i> WYOMING LANCE P. ABRA, ASE REGISTERED PROFESSIONAL ENGINEER</p>	<p>APPROVED BY: <i>[Signature]</i> MOSES D. IMPERA, AY, ASE REGISTERED PROFESSIONAL ENGINEER</p>	<p>RECOMMENDING APPROVAL: <i>[Signature]</i> MARIA TERESA T. SOTOS OFFICIAL OPERATOR</p>	<p>DATE: 11/14</p>
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BEAM AND TRUSS DETAILS SCALE: 1:50m

 <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PANOLA, ILOILO CITY</p>	<p>PROJECT NAME: EDUCATION</p> <p>ESTABLISHMENT OF CATTLE SHED</p>	<p>PROJECT LOCATION:</p> <p>BEAM&TRUSS DETAILS</p>	<p>DESIGNED BY:</p> <p><i>Ernesto M. Violeto, ARE</i> REGISTERED ARCHITECT NO. 008877</p>	<p>REVIEWED BY:</p> <p><i>Yvonne Grace M. Sub, ARE</i> REGISTERED ENGINEER NO. 008877</p>	<p>INVESTIGATOR:</p> <p><i>MOISES D. MANA-AY, ARE, MEE</i> REGISTERED ELECTRICAL ENGINEER NO. 008877</p>	<p>RECOMMENDED APPROVAL:</p> <p><i>MARIA TERESA T. SOLIS</i> REGISTERED ARCHITECT NO. 008877</p>	<p>APPROVED BY:</p> <p><i>[Signature]</i></p> <p>DATE: 12/14</p>
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ROOF FRAMING PLAN

SCALE: 1:100m

 <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PASOLA, ILOILO CITY</p>	<p>PROJECT NAME: ESTABLISHMENT OF CATTLE SHED</p>	<p>AS SHOWN</p>	<p>DESIGNED BY: JESYVALEEN P. VICETA, ARE REGISTERED ARCHITECT</p>	<p>APPROVED BY: WILSON E. BLANCO, ARE REGISTERED ARCHITECT</p>	<p>REVIEWED BY: MOISES D. MANAAY, ARE REGISTERED ARCHITECT</p>	<p>REVISIONS/REVISIONS: MARIAN CRISTINA SOLIS 10/1/2024</p>	<p>DATE: 10/1/2024</p>	<p>SHEET NO.: 13/14</p>
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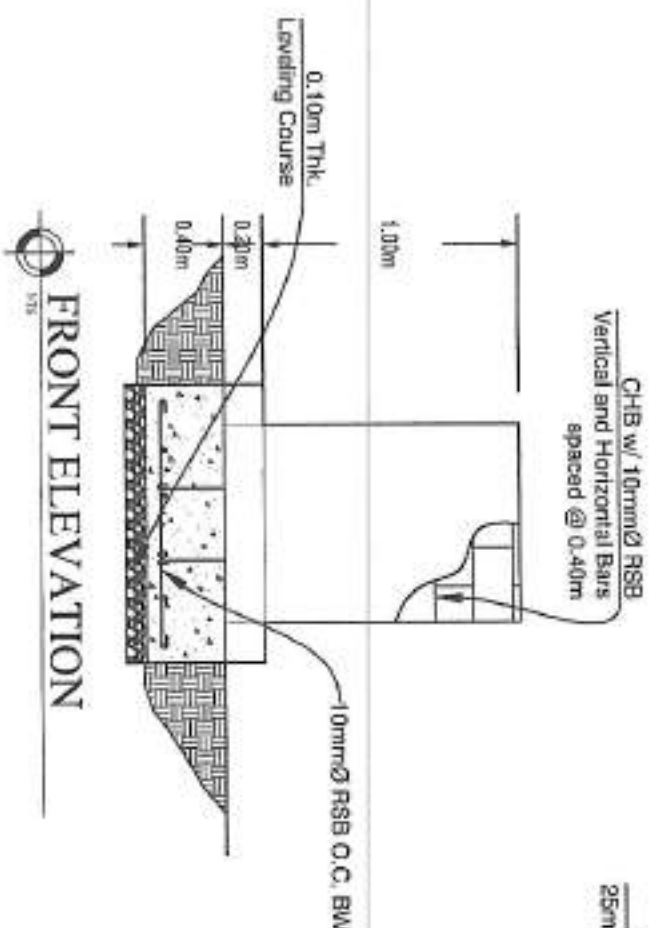
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FOR PARTICULARS OR COMPLAINTS ABOUT THIS PRIZE, PLEASE CONTACT THE NATIONAL OFFICE ON CONSUMER PROTECTION AT 1-800-368-2762.

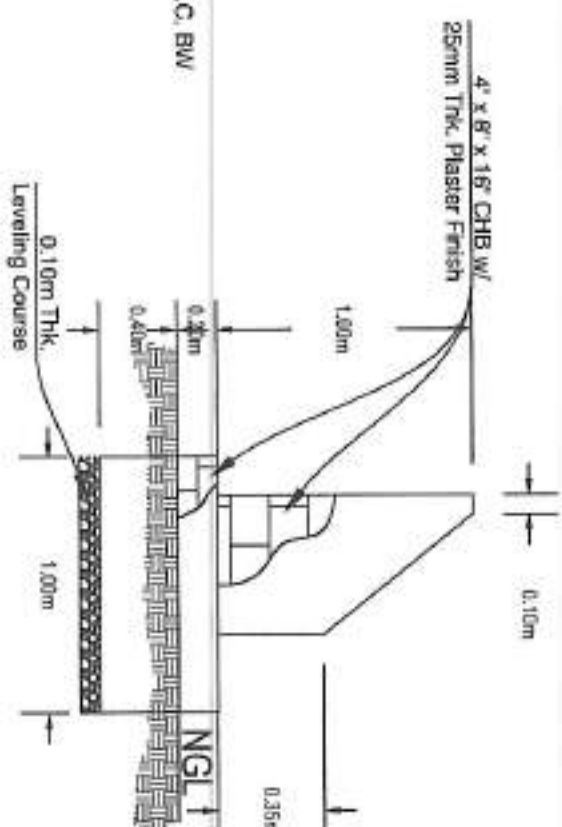
ADDRESS _____ ON THE NEW GOA CHILDREN'S DISC AT 0915-6709117
CONTACT NO. _____

THICKNESS: WHITE: 3 PT X-0PT
 RESOLUTION: 72 DPI
 FONT: HELVETICA
 FONT SIZE: MAIN INFORMATION: 9
 SUB INFORMATION: 7
 FONT COLOR: BLACK

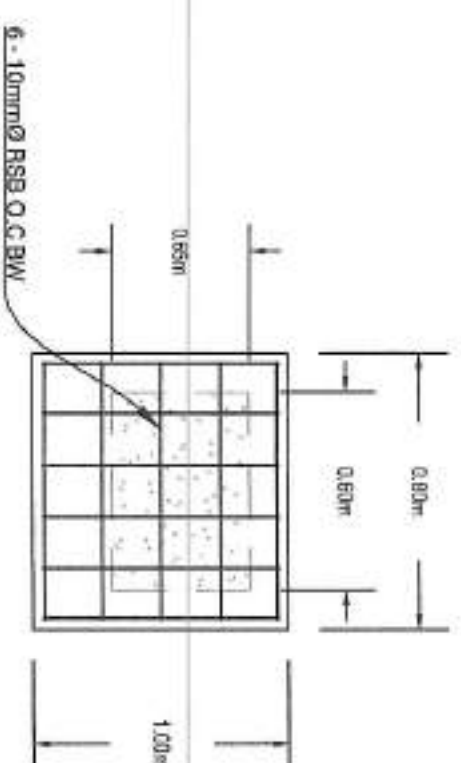
COA BILLBOARD



FRONT ELEVATION



SIDE ELEVATION



FOUNDATION

PROJECT SIGNBOARD

- THE BUILDING SHALL BE FINISHED IN FRONT OF THE PROJECT SITE.

REHABILITATION OF PACED DIVERSION DAM
HONG HAI-DUAN SUK, CULASI, ANTIGUA

CONTRACTOR	1
DATE STARTED	2
CONTRACT COMPLETION DATE	3
CONTRACT COST	4
CONSTRUCTION CONSULTANT	5
IMPLEMENTING OFFICE	6
SOURCE OF FUND	7
DEPARTMENT OF AGRICULTURE - WESTERN VISAYAS	8



PERSPECTIVE



4.50m x 1.50m GRANITE
MAYENGRAVE LETTERING