

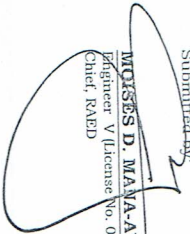


REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
WESTERN VISAYAS
PAROLA, ILOILO CITY

DETAILED ENGINEERING DESIGN PLANS

ESTABLISHMENT OF RAINWATER HARVESTER
BINGAWAN, ILOILO


Submitted by:


MOISES D. MAÑAY, ABE, MEE
Engineer V (License No. 0006077)
Chief, RAED

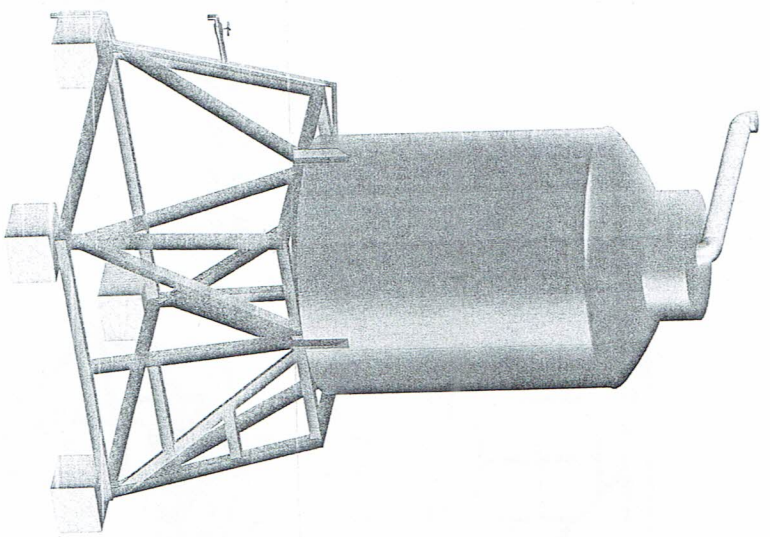
Recommending approval:


MARIA TERESA T. SOLIS
Chief, Regional Technical Director for
Operations



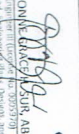



Approved by:

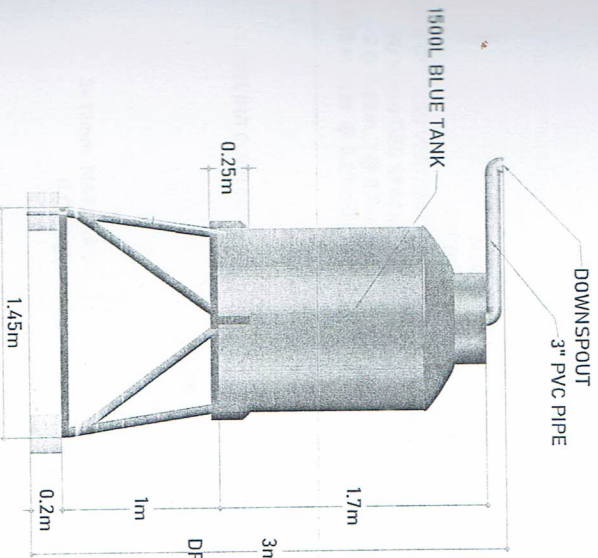

DENNIS R. ARPJA
Regional Executive Director

Item No.	Scope of Works	Quantity	Unit
B.9	MOBILIZATION & DEMOBILIZATION	1	LOT
B.5	PROJECT SIGNBOARD AND COA BILLBOARD	1	LOT
B.7(2)	OCCUPATIONAL HEALTH AND SAFETY	1	LOT
803	STRUCTURAL EXCAVATION	0.7	CUM
804	STRUCTURAL BACKFILL	0.825	CUM
1707	LEVELING COURSE	0.1	CUM
1047	STRUCTURAL STEEL WORKS	113.1	KG
902(1)a	REINFORCED STEEL BAR (DEFORMED) GRADE 40 FORMWORKS	45.24	KG
414	STRUCTURAL CONCRETE, CLASS A	4	SQM
900(1)	INSTALLATION OF WATERTANK, PIPES, VALVES, FITTINGS AND OTHER ACCESSORIES	0.3	CUM
1602/1603		1	LOT
1032(1)c	PAINTING WORKS (METAL PAINTING)	7.2	SQM

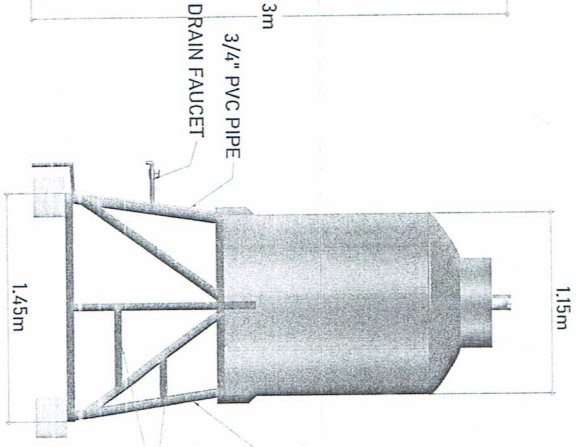



PERSPECTIVE
 SCALE: _____ NTS

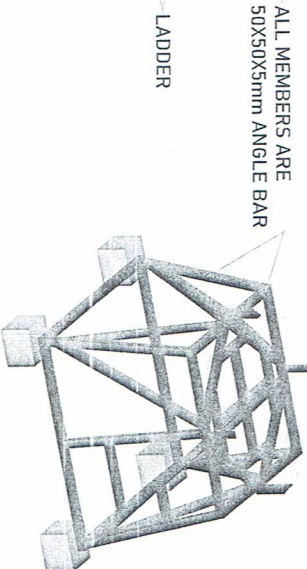
 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PAROLA, ILOILO CITY		PROJECT NAME: RAINWATER HARVESTER BRIGADAY ARIPO PROJECT LOCATION		SHEET CONTENTS: PERSPECTIVE		DRAWN BY:  R. A. B. B. B. PROJECT ENGINEER		CHECKED BY:  Y. V. S. S. S. PROJECT SUPERVISOR		SUBMITTED BY:  M. D. M. A. A. PROJECT CHIEF		REVIEWED BY:  M. T. T. T. T. PROJECT MANAGER		APPROVED BY:  D. R. R. R. R. PROJECT COORDINATOR		SCALE NO.: 1 4	
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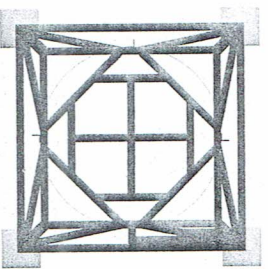
SIDE VIEW
1:30



FRONT VIEW
1:30

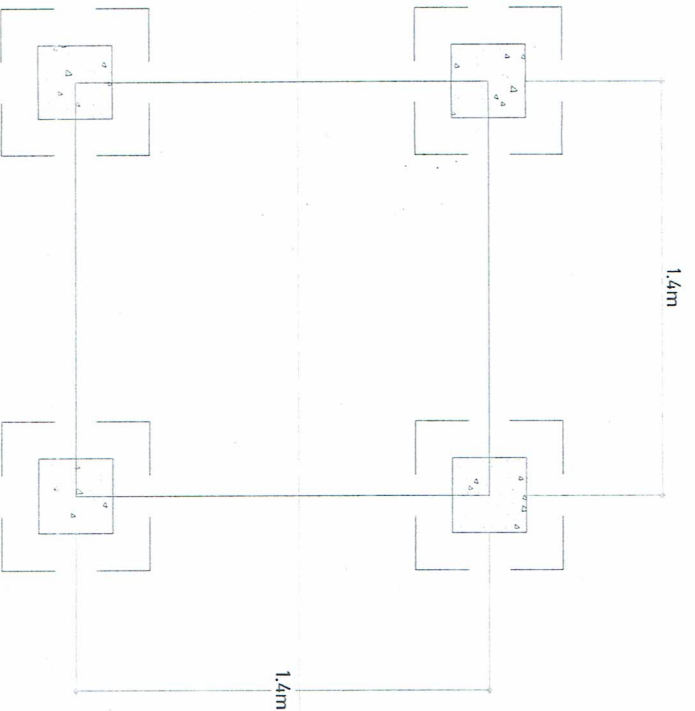
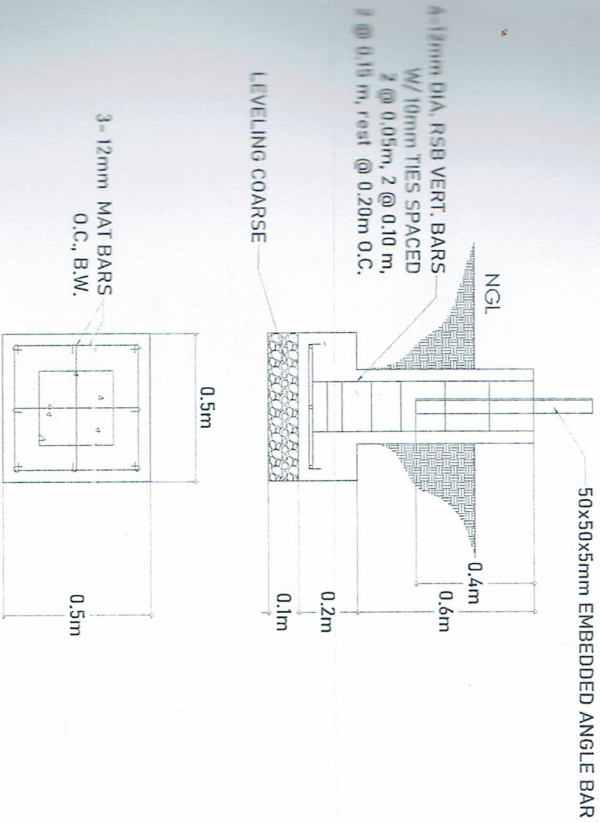
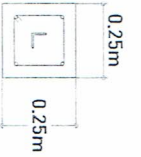


ISOMETRIC VIEW
1:30



TOP VIEW
1:30

 REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PANOLA, ILOILO CITY		PROJECT NAME: RAINWATER HARVESTER		SHEET CONTENTS: FRONT VIEW TOP VIEW ISOMETRIC VIEW		DRAWN BY: RIVADAY V. ALMAY, ACE Technical Drafting and Design		CHECKED BY: WENDY R. SIK, ACE Head of Planning, Design, and Construction Division		SKETCHED BY: ROSS D. MANAY, ACE, MEE Assistant Chief of Division		RECOMMENDING DIVISION: Division of Planning, Design, and Construction		DESIGNED BY: JENNIS B. ABRA Regional Executive Director		SHEET NO. 1 2 4
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PEDESTAL FOUNDATION DETAIL

1:16

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS PANAMA RORO CITY	PROJECT NAME: RAINWATER HARVESTER BIRAGAN RORO PROJECT LOCATION	SHEET CONTENTS: PEDESTAL FOUNDATION DETAIL	PREPARED BY: RICHARD E. BALINAS, RCE Technical Staff (License No. 01050007)	CHECKED BY: YVONNE L. BRUCE, RSR, ABE Engineering (License No. 00537300) Head, Section for Inspection	SUBMITTED BY: JOSEPH D. MANUAY, ABE, MEE Engineering (License No. 00020277) Chief, Section	SUPERVISED BY: MARIA TERESA SOSTER District Technical Director / Operations	APPROVED BY: JOSEPH R. ARMA Regional Executive Director	SHEET NO. 1 PAGE NO. 1 3 4
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