



REPUBLIC OF THE PHILIPPINES

DEPARTMENT OF AGRICULTURE

WESTERN VISAYAS

Parola, Iloilo City

DETAILED ENGINEERING DESIGN PLAN

INSTALLATION OF PLANT NURSERY FACILITY

PUROK CERESA, BARANGAY ORINGAO, KABANKALAN CITY, NEGROS OCCIDENTAL

DA- NATIONAL ORGANIC AGRICULTURE PROGRAM (NOAP-2024)

Submitted:

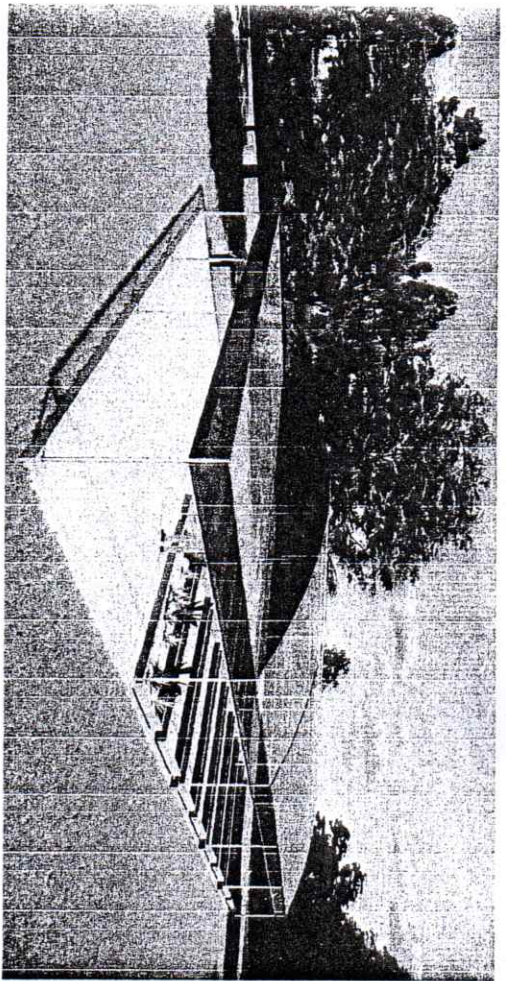

MOISES D. MANAYAY, ABE, MEE
Engineer V (License No. 0006077)
Division Chief, RAED

Recommending Approval:

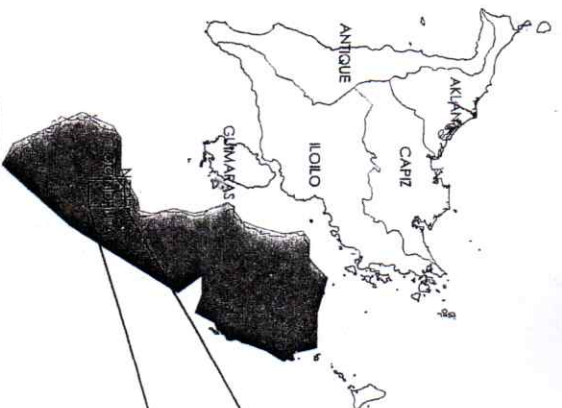

MARIA TERESA T. SOLIS
Old-RAED for Operations

Approved:

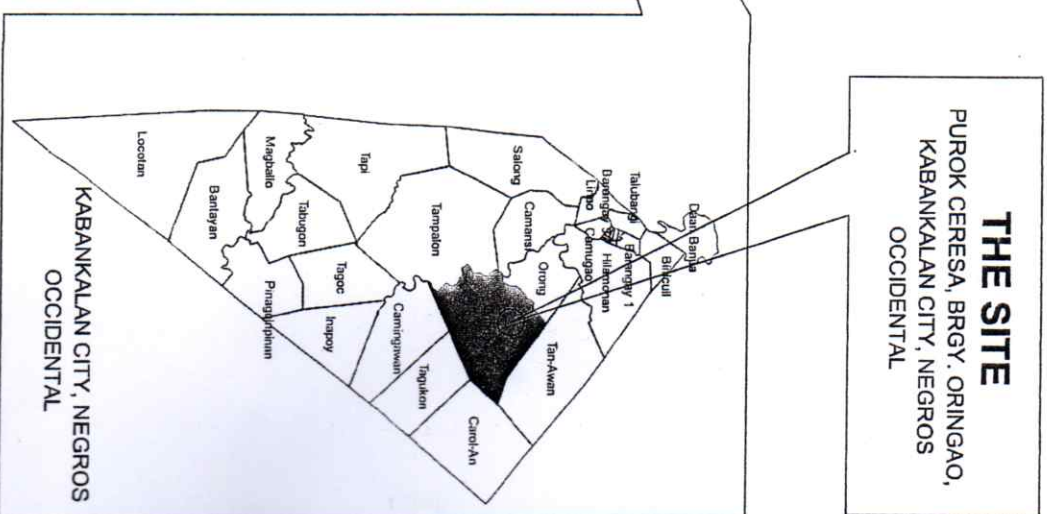

DENNIS R. ARPJA
Regional Executive Director



PERSPECTIVE VIEW
SCALE: NTS



LOCATION MAP
SCALE: NTS



THE SITE
PUROK CERESA, BRGY. ORINGAO,
KABANKALAN CITY, NEGROS
OCCIDENTAL

CONTENTS	PAGE NO.
PERSPECTIVE, LOCATION MAP, & SUMMARY OF QUANTITY	1 / 6
FLOOR PLAN	2 / 6
ELEVATION PLAN AND ROOF FRAMING DETAILS	3 / 6
FOUNDATION, & CONCRETE TUB	4 / 6
ELEVATED TANK	5 / 6
PROJECT SIGNBOARD, COA BILLBOARD, & PROJECT MARKER	6 / 6

TABLE OF CONTENTS
SCALE: NTS

Item No.	Scope of Work	Qty	Unit
I.	GENERAL REQUIREMENTS		
B.9	MOBILIZATION/DEMOLITION	1.00	lot
B.5	PROJECT SIGNBOARD, COA BILLBOARD AND PROJECT	1.00	lot
B.7/2	OCCUPATIONAL SAFETY AND HEALTH PROGRAM	1.00	lot
II.	EARTHWORKS		
800(1)	SITE CLEARING AND LAY-OUT WORKS	180.00	sq.m
803(1)a	EXCAVATION	37.68	cu.m
804(1)b	BACKFILL	16.01	cu.m
III.	CONCRETE AND MASONRY WORKS INCLUDING REINFORCEMENT		
900	CONCRETE AND REINFORCEMENT WORKS	12.76	cu.m
1046(2)a	MASONRY WORKS	29.28	sq.m
IV.	STEEL AND ROOFING WORKS		
SP-1	ROOFING AND STEEL WORKS	180.00	sq.m
V.	ELECTRIC PUMP AND OVERHEAD WATER TANK		
SP-2	ELEVATED TANK AND ELECTRIC PUMP	1.00	lot

SUMMARY OF QUANTITIES
SCALE: NTS



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
WESTERN VISAYAS
ILOILO CITY

INSTALLATION OF PLANT
NURSERY FACILITY
PUROK CERESA, BANGKAY ORINGAO,
KABANKALAN CITY, NEGROS
OCCIDENTAL

PERSPECTIVE VIEW

ENGR. DAVE BERNARD D. DILI
Engineer I (ABE No. 000221)

YVONNE GRACE L. SUR, ABE
Engineer II (ABE No. 000870)
Head EPWS

MOSES D. MANAY, ABE, ME
Engineer V (ABE No. 000887)
Division Chief, EPWS

MARK TERESH, SCS
Off. - RTD for Operations

DEPARTMENT OF AGRICULTURE
Regional Executive Director

G.P. SILVA
DATE: _____
TIME: _____



INSTALLATION OF PLANT
NURSERY FACILITY
PUROK CERESA, BARANGAY ORINGAO,
KABANKALAN CITY, NEGROS
ORIENTAL

FLOOR PLAN


ENGR. DAVE BERNARD D. OIL
Engineer I (ABE No. 0009221)

[Signature]
 YVONNE GRACE/H. SUR, ABS
 Engineer III (ABE No. 0005970)
 Head, EPDSB

MOISES D. MANAY, ABE, MEE
Engineer V (ABE No. 0009077)
Division Chief, RAED

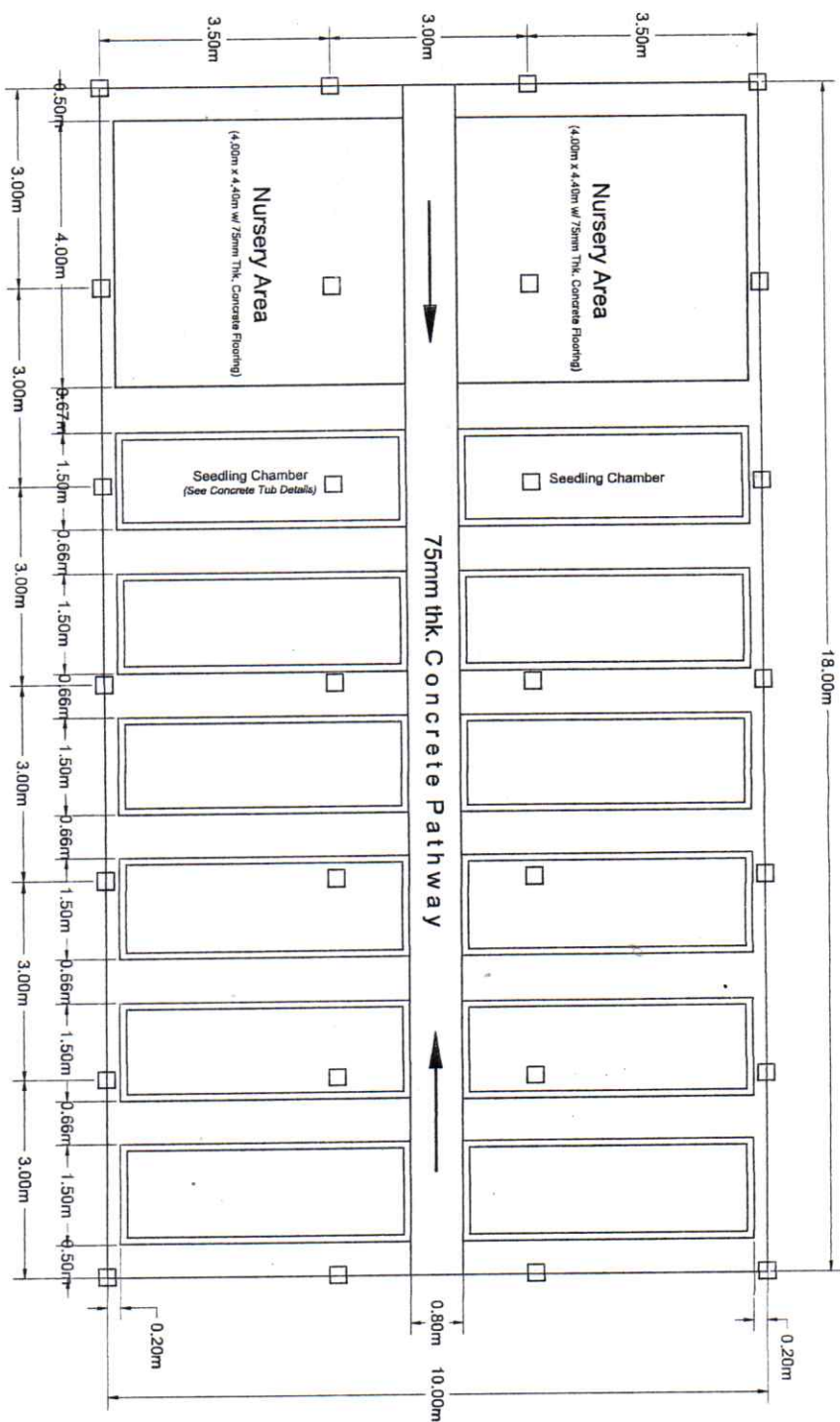
Maria Teresa T. Solis
MARIA TERESA T. SOLIS
OIC - RTD for Operations

~~PAUL M. R. ARPIA~~
~~Regional Executive Director~~

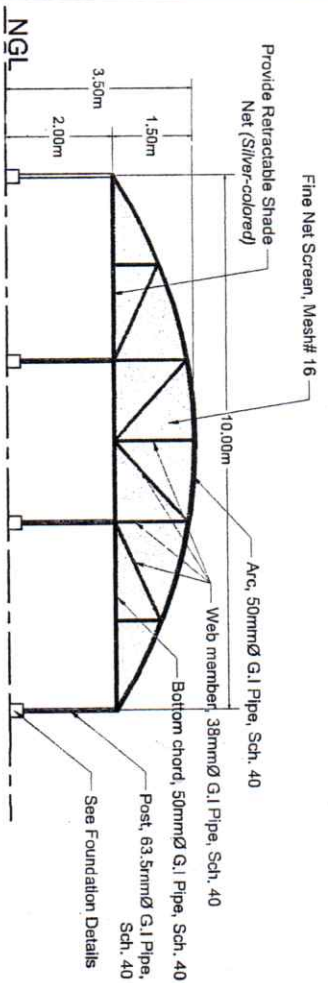
DATE _____

PAGE NO.: _____

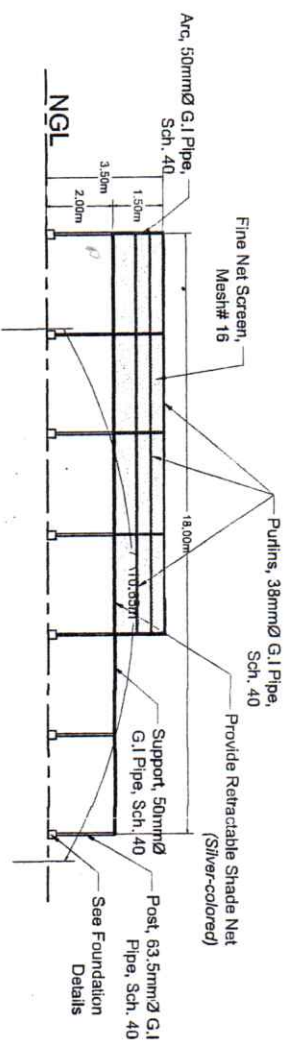
$\frac{3}{7}$



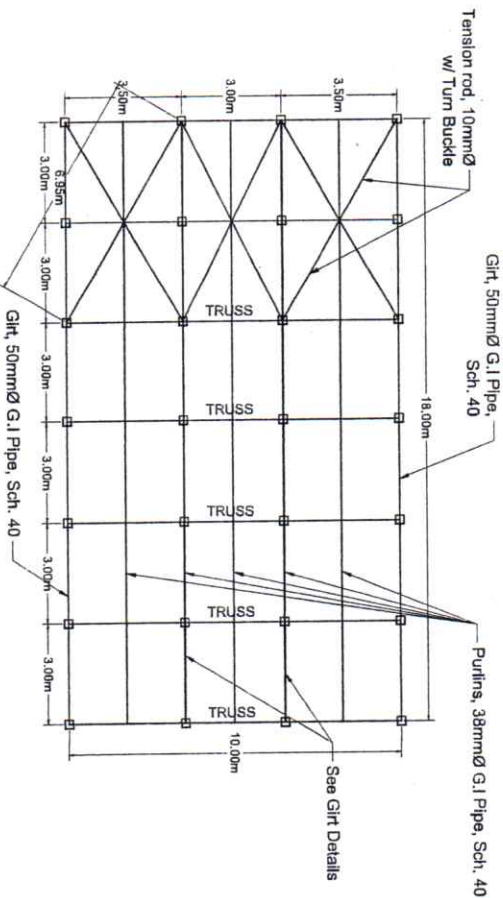
FLOOR PLAN
SCALE: 1:120



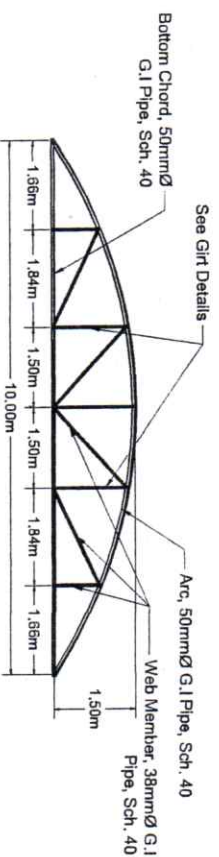
FRONT ELEVATION
SCALE: 1:150



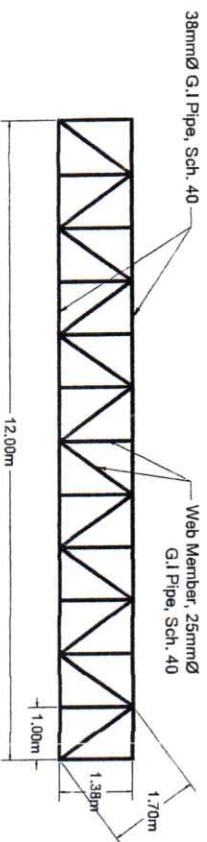
SIDE ELEVATION
SCALE: 1:250




ROOF FRAMING PLAN
SCALE: 1:250

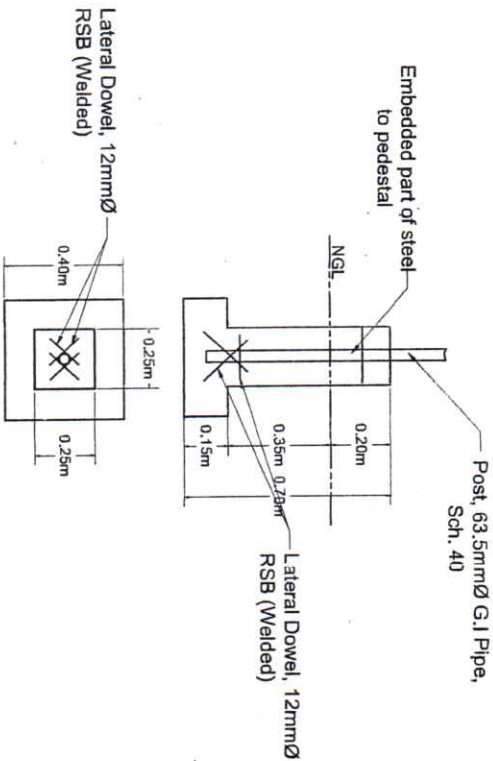


TRUSS DETAILS
SCALE: 1:150

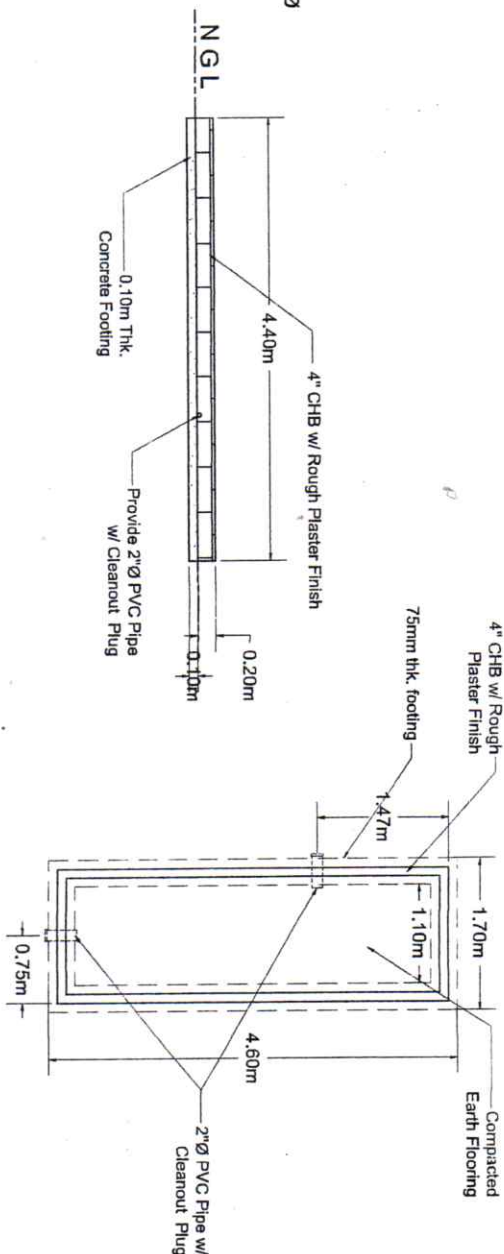


GIRT DETAILS
SCALE: 1:150

 <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS ILOILO CITY</p>	<p>PROJECT NAME & LOCATION INSTALLATION OF PLANT NURSERY FACILITY PUNOK CERIA, ARAKUNAY ORINDAO, KABANKULAN CITY, NEGROS OCCIDENTAL</p>	<p>SHEET CONTENTS ELEVATIONS ROOF FRAMING PLAN TRUSS DETAILS GIRT DETAILS</p>	<p>ENGINEER ENGR. DAVE BERNARD D. DILI Engineer I (ABE No. 009221)</p>	<p>CHECKED YVONNE GRACE H. SURABE Engineer III (ABE No. 006870) Head, EP-95</p>	<p>STAMPEE MOSES D. MANA, Y. ABE, MEE Engineer V (ABE No. 006877) Division Chief, VABD</p>	<p>RECOMMENDATION APPROVAL MARILYN TERESA T. SOLIS OIC, RTD for Operations</p>	<p>APPROVED Regional Executive Director D. R. ARPA Regional Executive Director</p>
---	---	---	--	---	--	--	--



PEDESTAL - FOOTING DETAIL
SCALE: 1:180



CONCRETE TUB DETAIL
SCALE: 1:150



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
WESTERN VISAYAS
ILOILO CITY

INSTALLATION OF PLANT
NURSERY FACILITY
PUBOR CEREAL, BARANGAY ORG. GAO,
KABANKUAN CITY, NEGROS
ORIENTAL

PEDESTAL, FOOTING DETAILS
CONCRETE TUB DETAILS
PLAN

ENGR. DAVE BERNARD D. DILLI
Engineer I (ABE No. 008221)

YVONNE GRAPE H. SUR, ABE
Engineer II (ABE No. 005970)
Head, EPDS

MOISES D. MANAAY ABE, MEE
Engineer V (ABE No. 0008977)
Division Chief, RMD

MARIA TERESA T. SOTOS
QC/RTD for Operations

Regional Executive Director

D.B. DILLI
DATE: 5/7

Name of Project:
Location:

CONTRACTOR:
DATE STARTED:
CONTRACT COMPLETION DATE:
CONTRACT COST:

IMPLEMENTING OFFICE: DEPARTMENT OF AGRICULTURE- WESTERN VISAYAS
BANNER PROGRAM: DA-NOAP 2024



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
WESTERN VISAYAS
ILOILO CITY

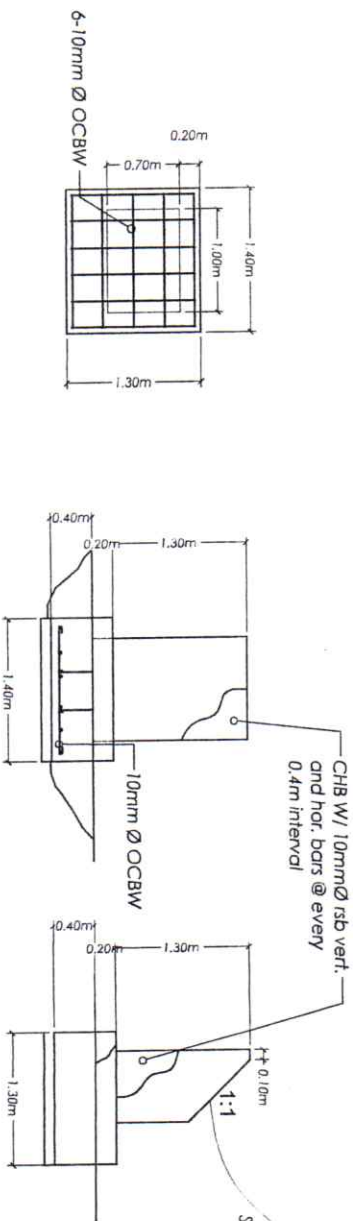
- THE BILLBOARD DESIGN LAYOUT AND DIMENSION SHALL BE ON A STANDARD BILLBOARD MEASURING 1200 mm x 2400 mm (4FT x 8FT.) USING 12 mm ($\frac{1}{2}$ INCH) THICK MARINE PLYWOOD OR TARPULIN POSTED ON 5 mm ($\frac{3}{16}$ INCH) MARINE PLYWOOD.

- THE BILLBOARD SHALL BE INSTALLED IN FRONT OF THE PROJECT SITE

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



PROJECT SIGNBOARD
SCALE: NTS



PROJECT MARKER
SCALE: NTS



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
WESTERN VISAYAS
ILOILO CITY

FUND SOURCES : DA- HVCOP (COP- 2024)

PROJECT :
LOCATION :
IMPLEMENTING AGENCY : DEPARTMENT OF AGRICULTURE- WESTERN VISAYAS
DEVELOPMENT PARTNER :
CONTRACTOR SUPPLIER :
BRIEF DESCRIPTION OF PROJECT :

PROJECT DETAILS :

PROJECT DATE		PROJECT STATUS		REMARKS
DURATION	STARTED	TARGET DATE OF COMPLETION	PERCENTAGE OF COMPLETION	

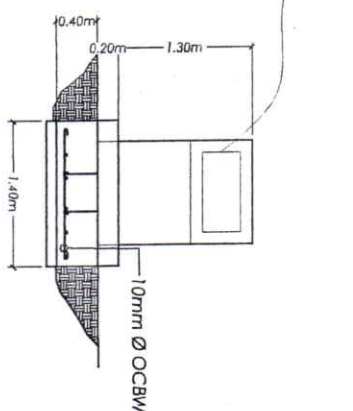
FOR PARTICULARS OR COMPLAINTS ABOUT THIS PROJECT, PLEASE CONTACT THE REGIONAL OFFICE OR CLUSTER WHICH HAS AUDIT JURISDICTION ON THIS PROJECT:

COA REGIONAL OFFICE NO./CLUSTER :
ADDRESS :
CONTACT NO. : OR TEXT COA CITIZEN'S DESK AT 0915-5391957



COA BILLBOARD
SCALE: NTS

0.60 m x 0.60 m
STAINLESS STEEL PLATE
W/ LASER ENGRAVE
LETTERING



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
WESTERN VISAYAS
ILOILO CITY

INSTALLATION OF PLANT
NURSERY FACILITY
PUNUK GERERA, BAKANGAY ORGANO,
KASABAN, MINDORO
OCCIDENTAL

PROJECT SIGNBOARD
COA BILLBOARD
PROJECT MARKER

ENGR. DAVE BERNARD D. DILI
Engineer I (ABE No. 0093221)

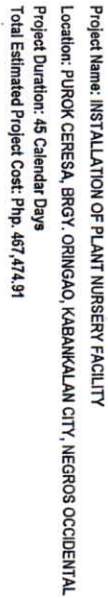
YVONNE GRATE A. SUR, ABE
Engineer II (ABE No. 0093701)
Field, FPOSS

MOSES D. MANAY, ABE, MEE
Engineer V (ABE No. 009077)
Division Chief, RAED

MARIA TERESA T. SOLIS
dr. - RTD for Operations

DEANSON ASPILA
Regional Executive Director

O.B. DILI
DATE
PAGE NO.
7

[illegible]

Number of Working Days	45 days
Sundays and Holidays:	days
Total Number of Calendar Days:	45 days (PROJECT DURATION)

Checked by: 
YVONNE GRACE M. SURABE
Engr III (License No. 0005970)
Head, EPDSS

Submitted By: MOISES D. MANA-AY, ABE, MEE
Engr. V (License No. 0006077)
Division Chief, RAED

Recommending Approval: *[Signature]*
MARIA TERESA P. SOLIS
CIC - RTD for Operations

Approved: 
DENNIS R. ARPJA
Regional Executive Director