

REPUBLIC OF THE PHILIPPINES

DEPARTMENT OF AGRICULTURE



WESTERN VISAYAS

PAROLA, ILOILO CITY

**DETAILED ENGINEERING DESIGN PLAN
ESTABLISHMENT OF BRGY. BAKHAW NORTE
SOLAR-POWERED IRRIGATION SYSTEM
BRGY. BAKHAW NORTE, KALIBO, AKLAN
HIGH VALUE CROPS DEVELOPMENT PROGRAM 2025**

Submitted by:

NOBIE D. MANAY-ARE
Engineer V (License No. 073271)
Civil/EAED

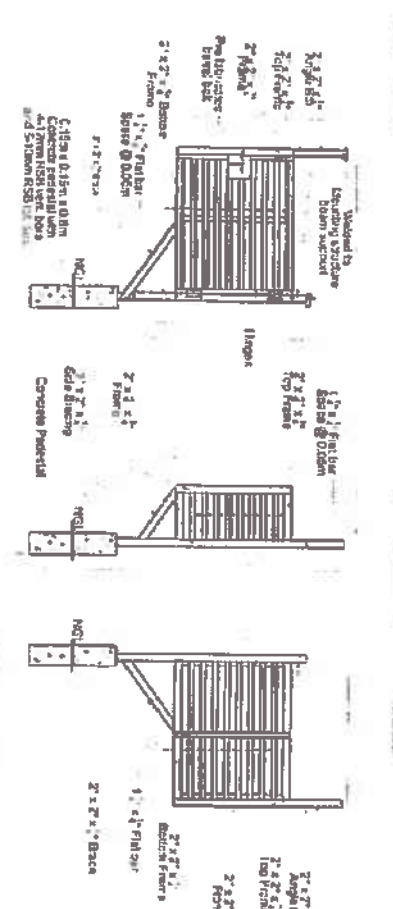
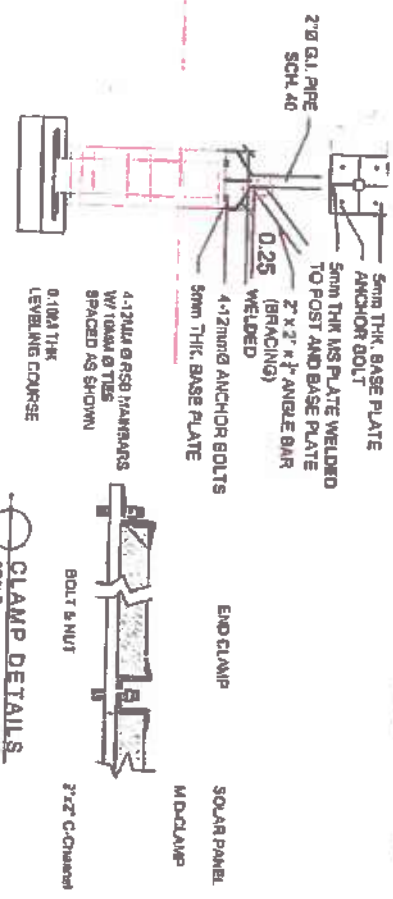
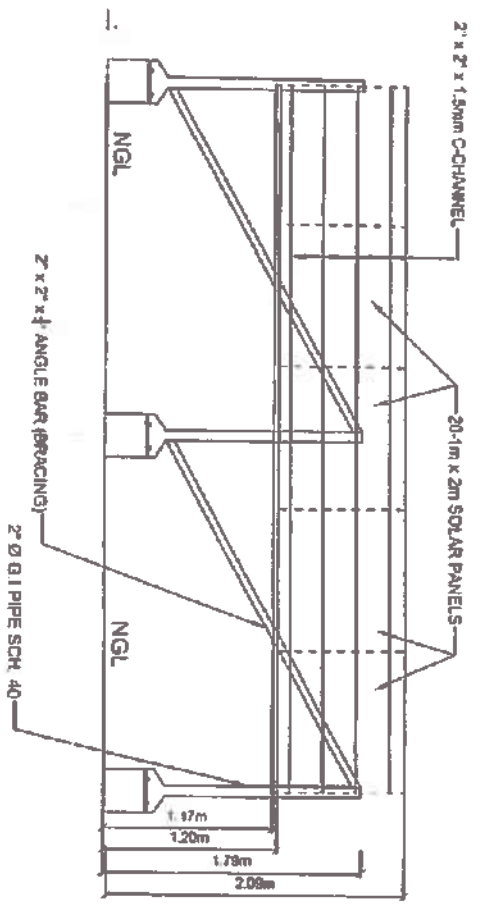
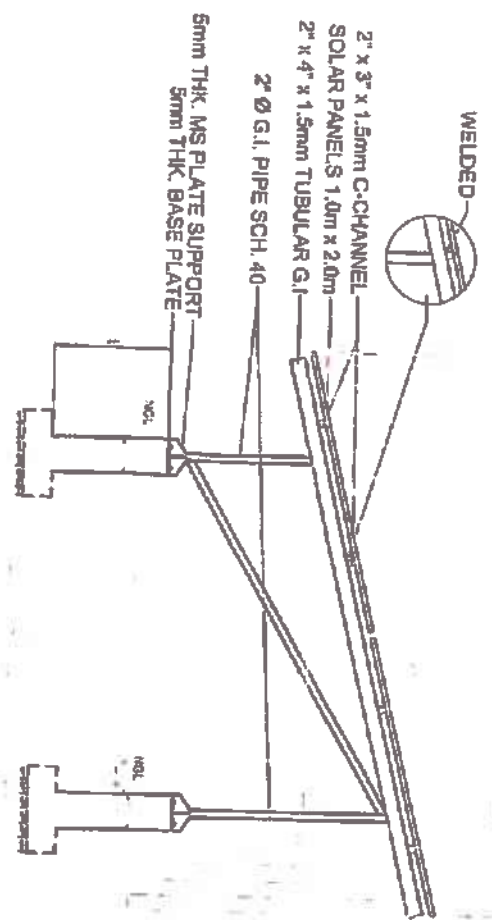
Recommending Approval by:

MARIA TERESA T. SOLIS
DC-Approved Technical Officer to Engineers

Approved


DENNIS R. ARPA
Approved Engineering Director





PEDESTAL DETAILS

SCALE: NTS



12mm Ø RS8 TEMP BARS
O.C. B.W.



0.10M TYP
LEVELING COURSE



4-12MM Ø RS8 MAIN BARS
W/ 10MM Ø TIES
SPACED AS SHOWN



0.25
WELED



5mm THK. BASE PLATE



5mm THK. MS PLATE WELED
TO POST AND BASE PLATE



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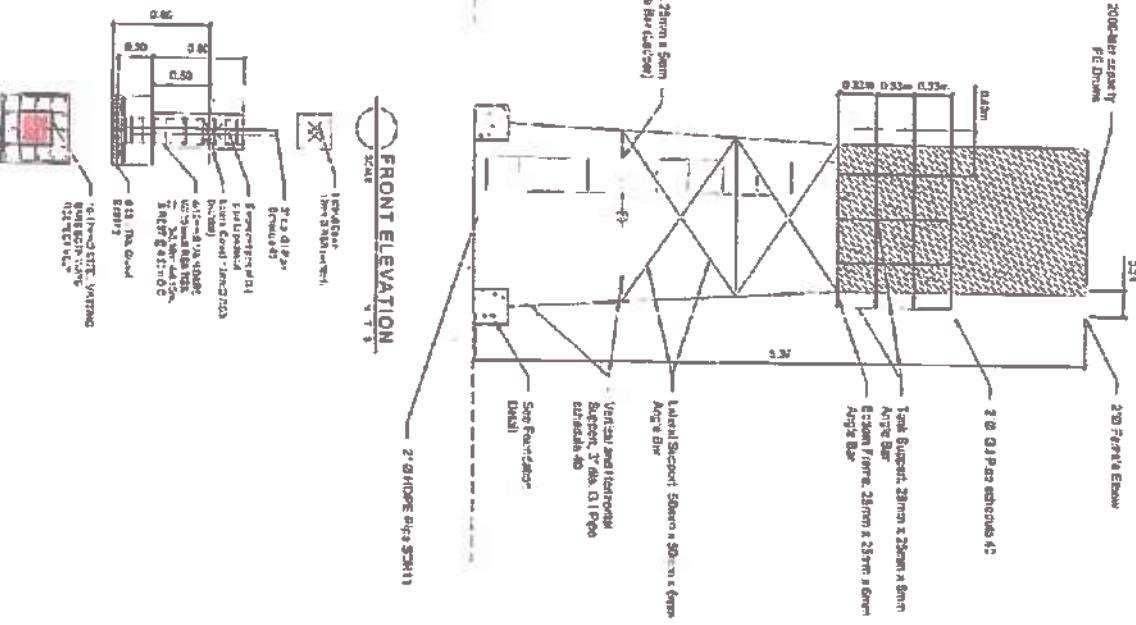
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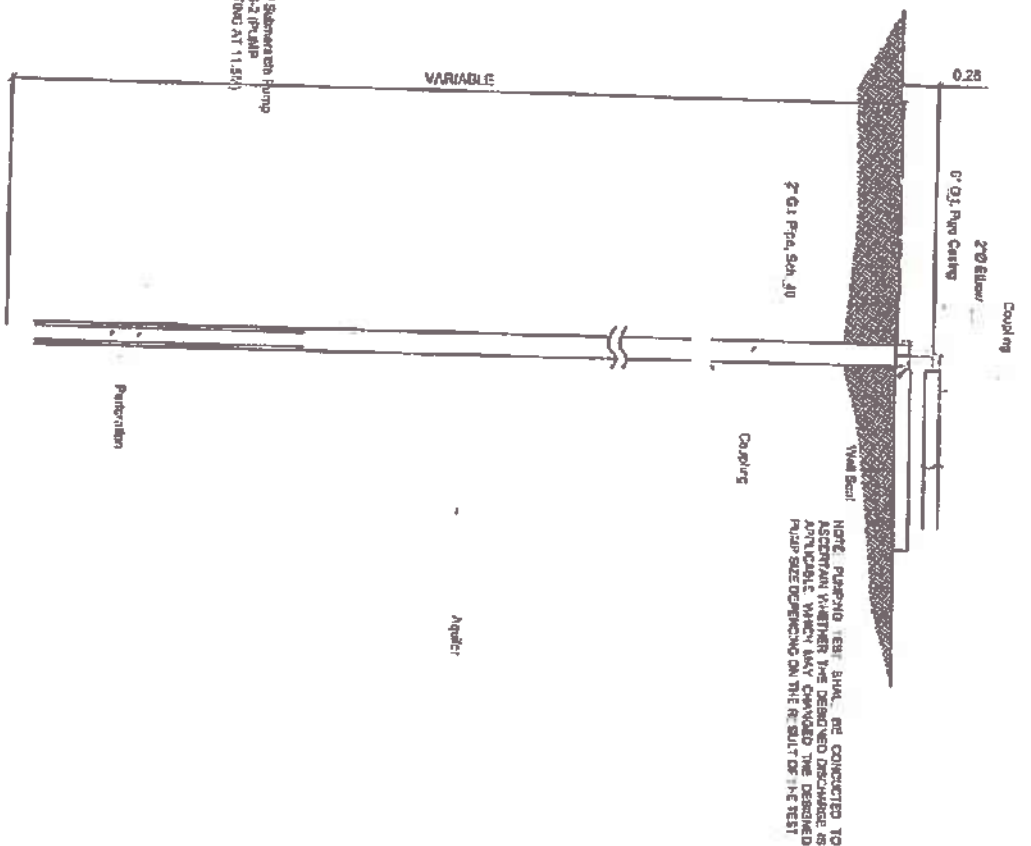
5mm THK. BASE PLATE</



FRONT ELEVATION

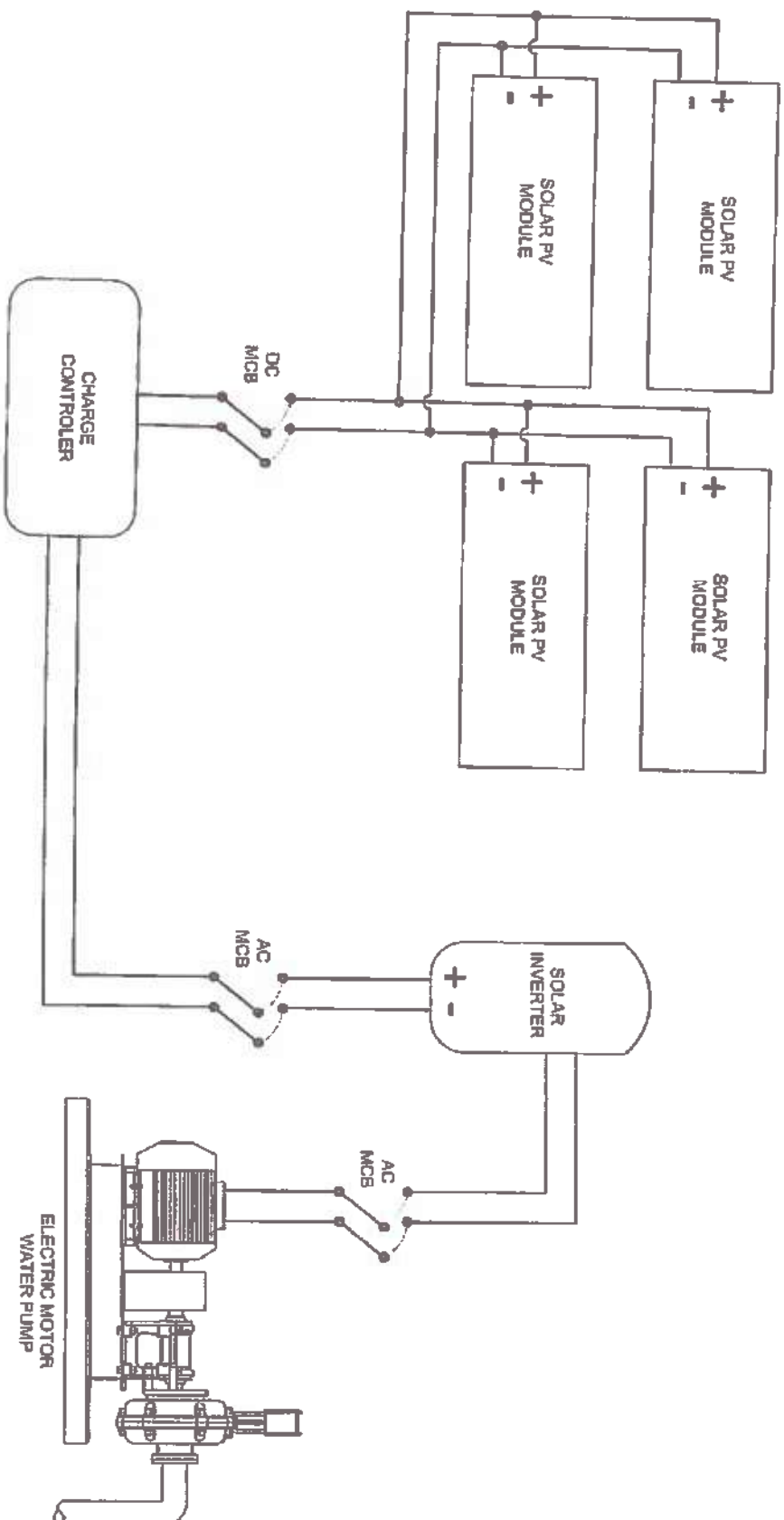
TOP VIEW

FOUNDATION DETAILS



DETAIL OF SUBMERSIBLE PUMP

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS COTABATO	ESTABLISHMENT OF BRICK BATHING HOUSE SOLAR-POWERED IRRIGATION SYSTEM BAYBAY, COTABATO	STANDARD PUMP DEVELOPMENT	NESTOR JACOB, ASE	WOLFE JACOB, ASE	MOSES D. AMARAY, ASE	MARIA TERESA T. SOLIS	DEEPA R. ARDA	IN ARCHES 6 8
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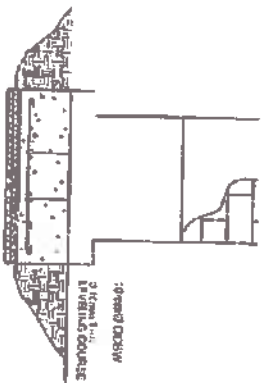


SOLAR POWER SCHEMATIC DIAGRAM

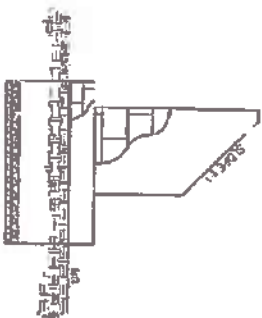
LEGEND:
 DC - DIRECT CURRENT
 AC - ALTERNATING CURRENT
 MCB - MINITURE CIRCUIT BREAKER
 SOLAR VP - SOLAR PHOTOVOLTAIC

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS LOLODY	ESTABLISHMENT OF ONGG, DAMAYAN NITE SOLAR POWERED IRRIGATION SYSTEM BY PHILIPPINE AGRICULTURE	SOLAR POWER SCHEMATIC DIAGRAM	DESIGNED BY JESSE O. PROCA, AGE 25	DESIGNED BY YOUNG CHIEF, AGE 25	DESIGNED BY MOISES O. MANAY, AGE 25	DESIGNED BY MARIA TERESA T. SOLIS 25	DESIGNED BY DENNIS R. ARPA 25	11 APR 05 7 8
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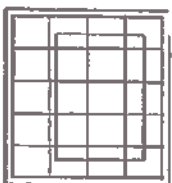
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6. 10' x 10' x 10' x 10'



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REPUBLIC OF THE PHILIPPINES DEPARTMENT OF AGRICULTURE WESTERN VISAYAS BLOCCOT	ESTABLISHMENT OF BANGKAYAN 2014-2015 100% BANGKAYAN	PROJECT MONITORING & PROJECT MARKER DETAILS	NESTLE O. JACOS, ABE 100% BANGKAYAN	YOUNG BANGKAYAN 100% BANGKAYAN	HOUSES O. JACOS, ABE 100% BANGKAYAN	JASIA TENGGA, T. SOLIS 100% BANGKAYAN	DENNIS R. ARPA 100% BANGKAYAN	N. ARCOS 100% BANGKAYAN
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