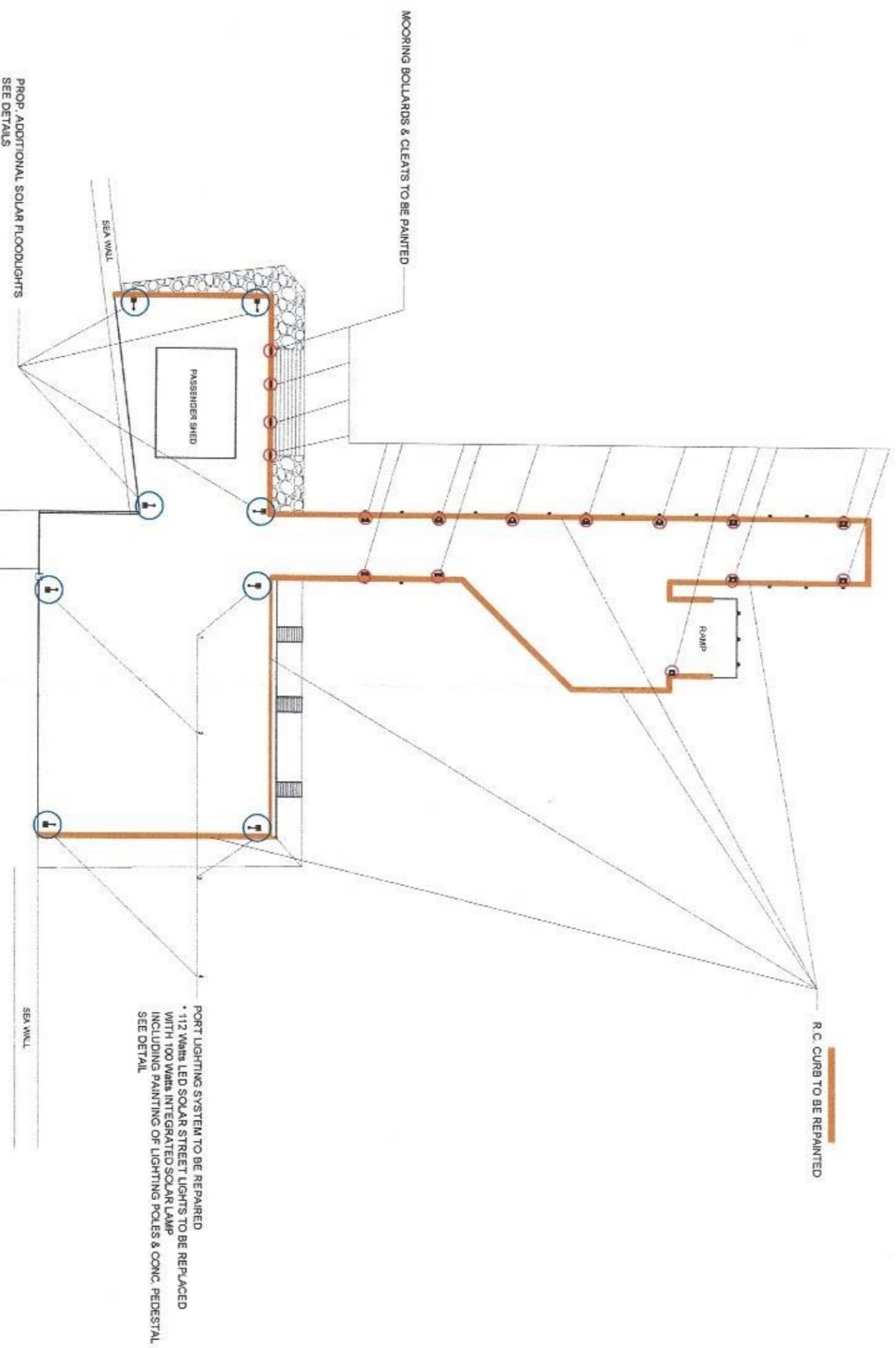




REPAIR OF PORT LIGHTING SYSTEM
AND PAINTING WORKS
PORT OF BANSUD, ORIENTAL MINDORO



PORT OF BANSUD
ORIENTAL MINDORO

PROJECT TITLE: REPAIR OF PORT LIGHTING SYSTEM AND PAINTING WORKS
PORT OF BANSUD, ORIENTAL MINDORO

PREPARED BY:
FERNANDO J. GALVEZO
Engineering Assistant A

SUBMITTED BY:
JESSIE J. MERILLO
Engineer B

CHECKED / REVIEWED BY:
RONALD O. MANTIBAG
Acting Principal Engineer A

RECOMMENDING APPROVAL:
MARGARITO B. DIMALIG
Acting Division Manager A, ESD

APPROVED:
LEO A. ROMERO
Acting Port Manager A

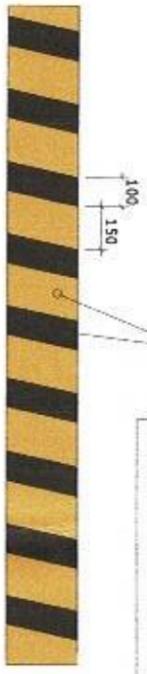
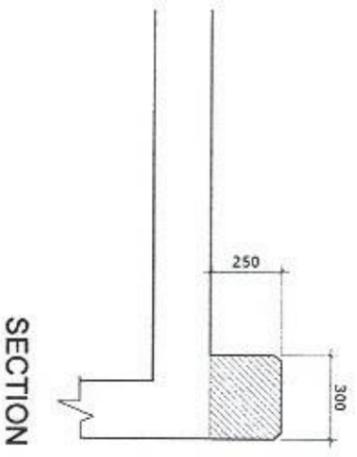
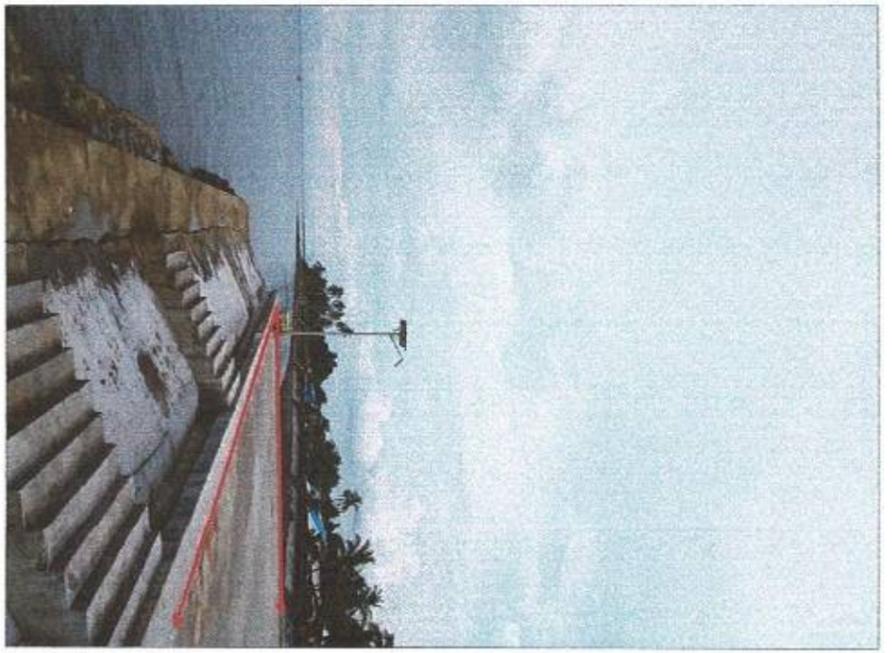
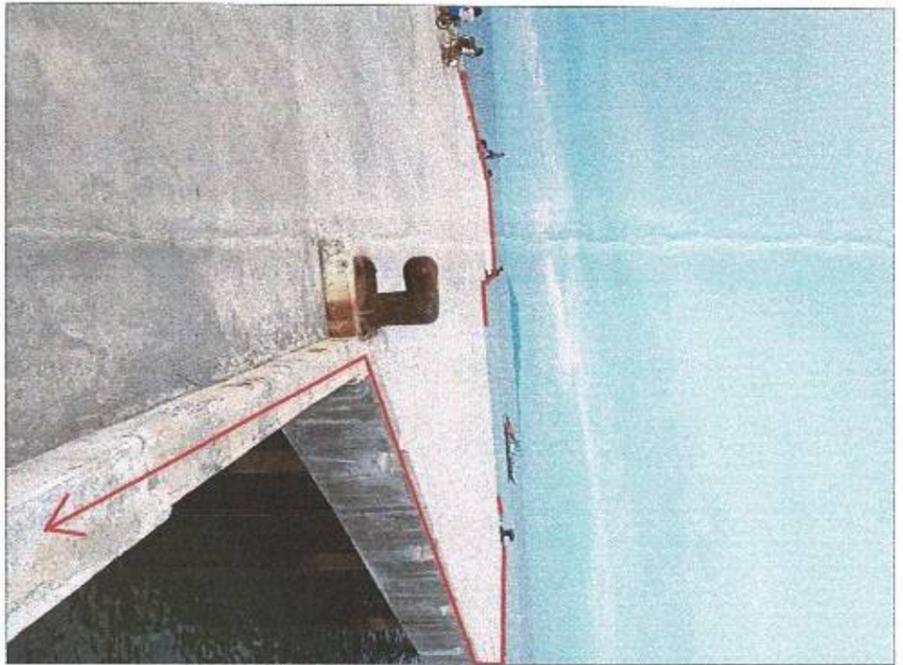
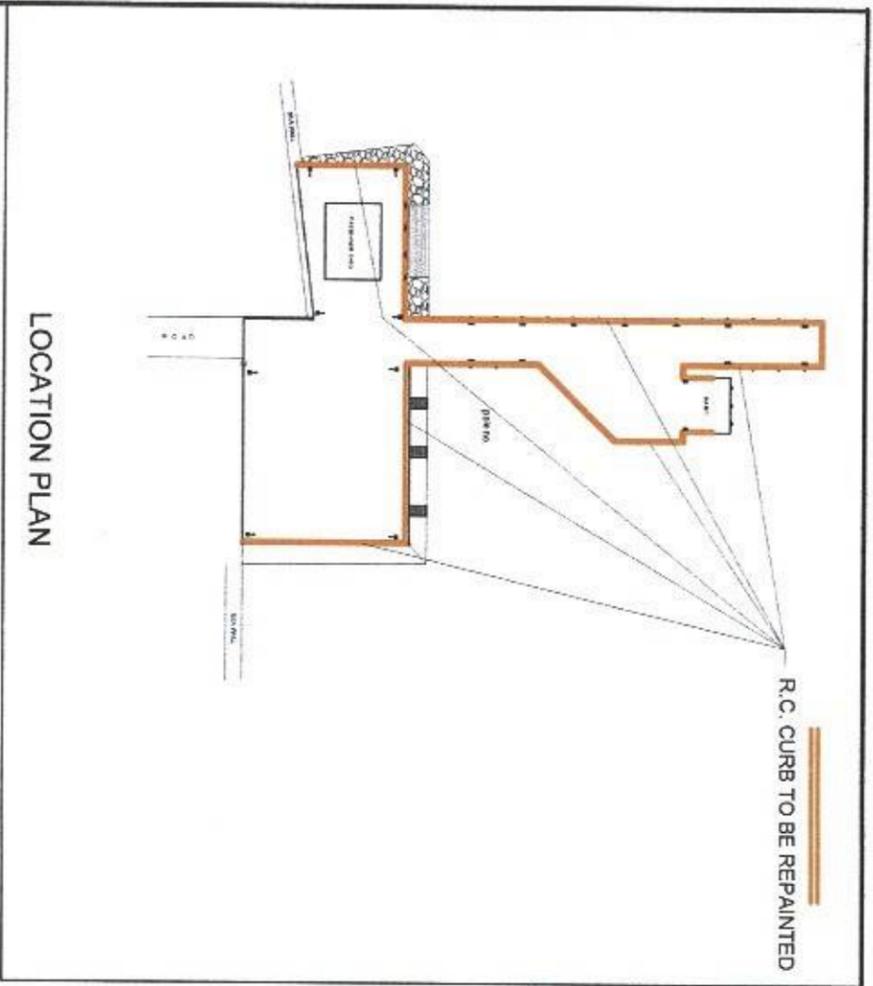
SHEET CONTENTS:
AS SHOWN

SCALE:
AS SHOWN

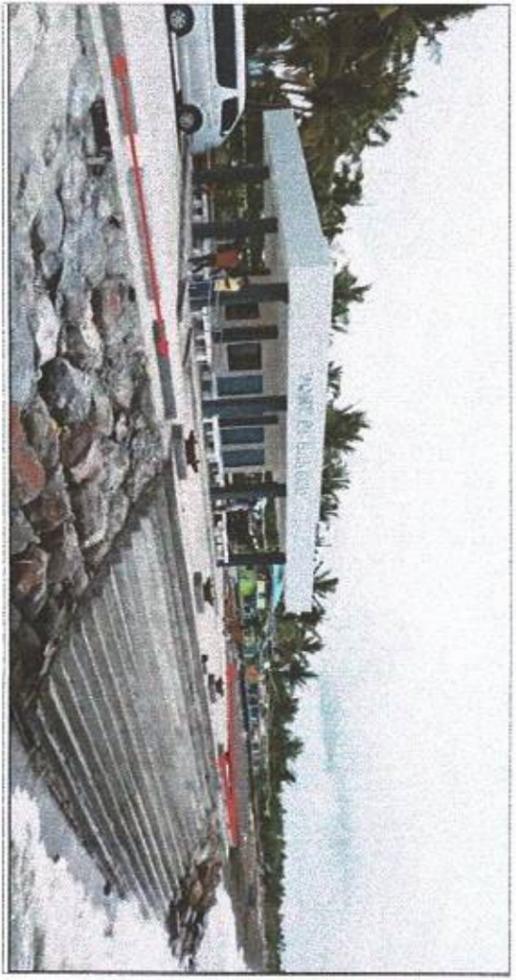
SHEET NO.
1 of 5

DATE:
17 MAY 2022

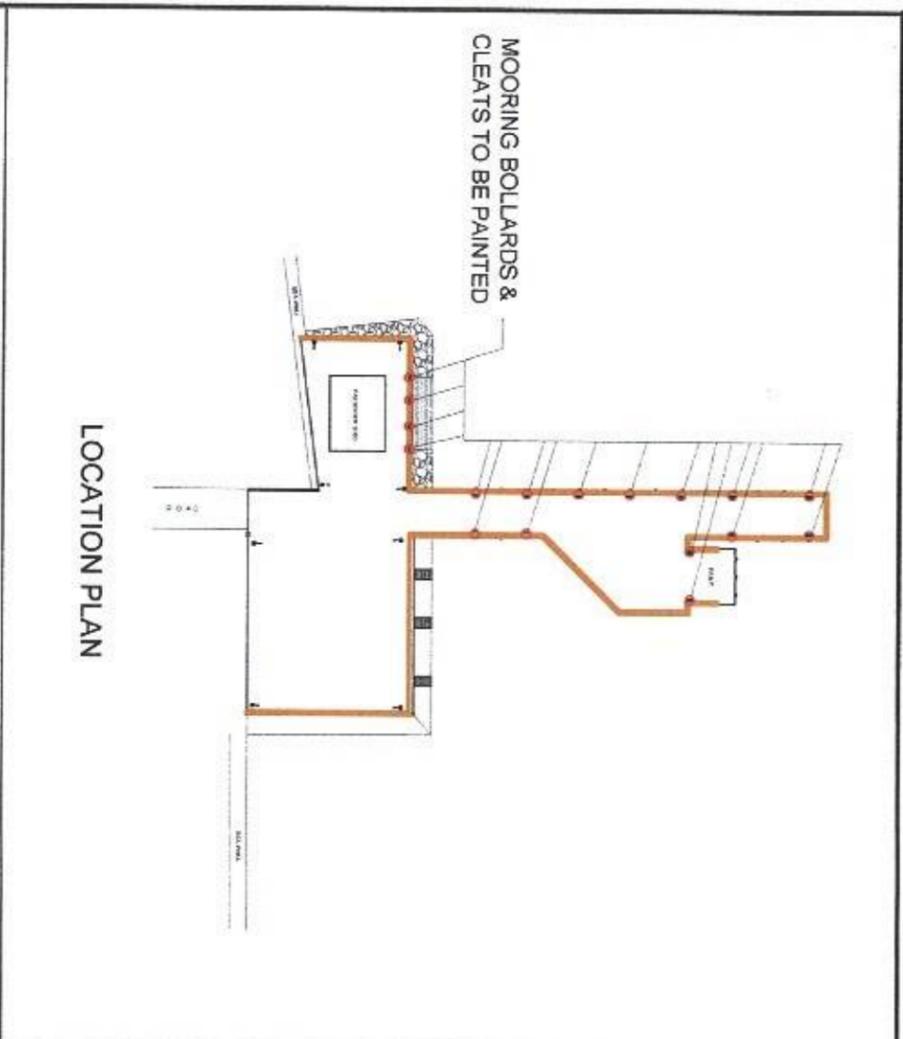




- NOTES
1. Clean all surfaces
 2. Use Epoxy Primer for first coating
 3. ReflectORIZED Traffic paint for top coating with yellow & black stripes



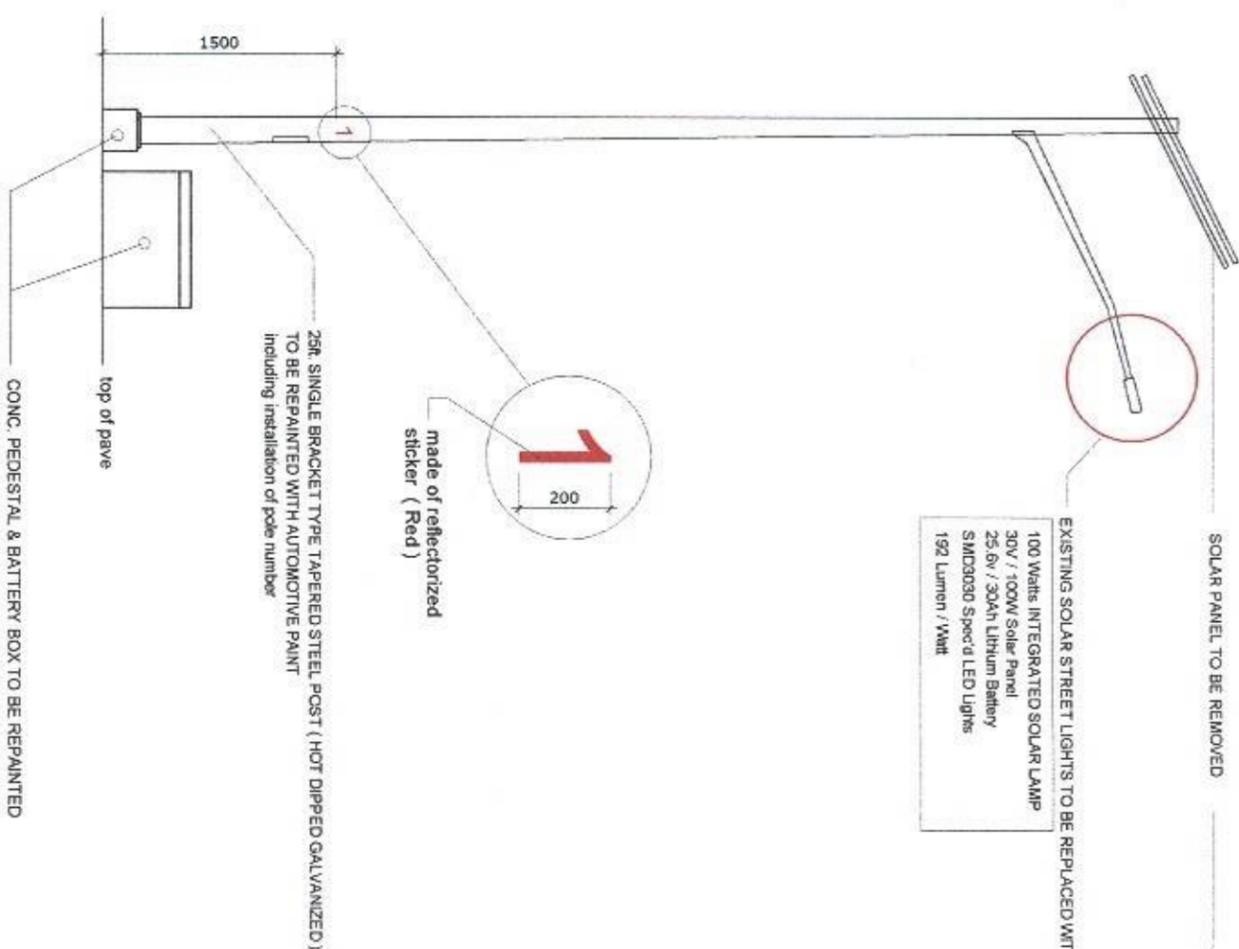
		PROJECT TITLE: REPAIR OF PORT LIGHTING SYSTEM AND PAINTING WORKS PORT OF BANSUD, ORIENTAL MINDORO		SHEET CONTENTS: AS SHOWN		SCALE: AS SHOWN	
PREPARED BY: FERNANDO J. GALVEZO Engineering Assistant A	SUBMITTED BY: JESSIE U. MERILLO Engineers	CHECKED / REVIEWED BY: RONALD O. MONTIBAG Acting Principal Engineer A	RECOMMENDING APPROVAL: MARGARITO P. DIMALIG Acting Division Manager A, ESD	APPROVED: LEO A. ROMERO Acting Port Manager A	SHEET NO. 2 of 5		DATE: 17 MAY 2022



- NOTES:
1. Clean all surfaces, apply rust converter on all corroded areas
 2. Use epoxy primer for first coating
 3. Use epoxy enamel / automotive paint for final coating



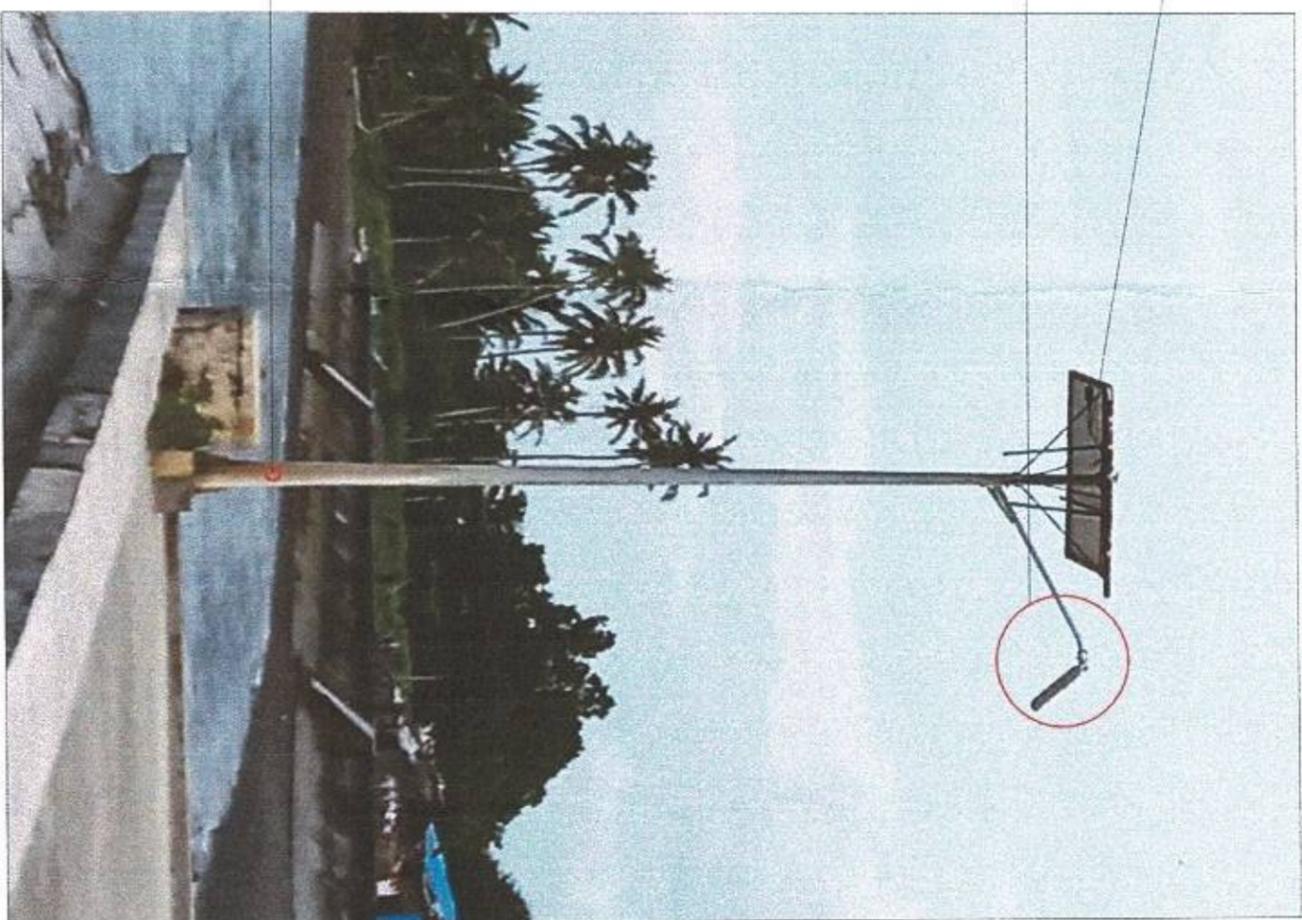
	PROJECT TITLE: REPAIR OF PORT LIGHTING SYSTEM AND PAINTING WORKS PORT OF BANSUD, ORIENTAL MINDORO		SHEET CONTENTS: AS SHOWN		SCALE: AS SHOWN	
	PREPARED BY:  FERNANDO J. GALVEZO Engineering Assistant A	SUBMITTED BY:  JESSIE J. MERILLO Engineer B	CHECKED / REVIEWED BY:  RONALD O. MARTIBAG Acting Principal Engineer A	RECOMMENDING APPROVAL:  MARGARTO P. DIMALLIG Acting Division Manager A, ESD	APPROVED:  LEO A. ROMERO Acting Port Manager A	SHEET NO. 3 of 5
					DATE: 17 MAY 2022	



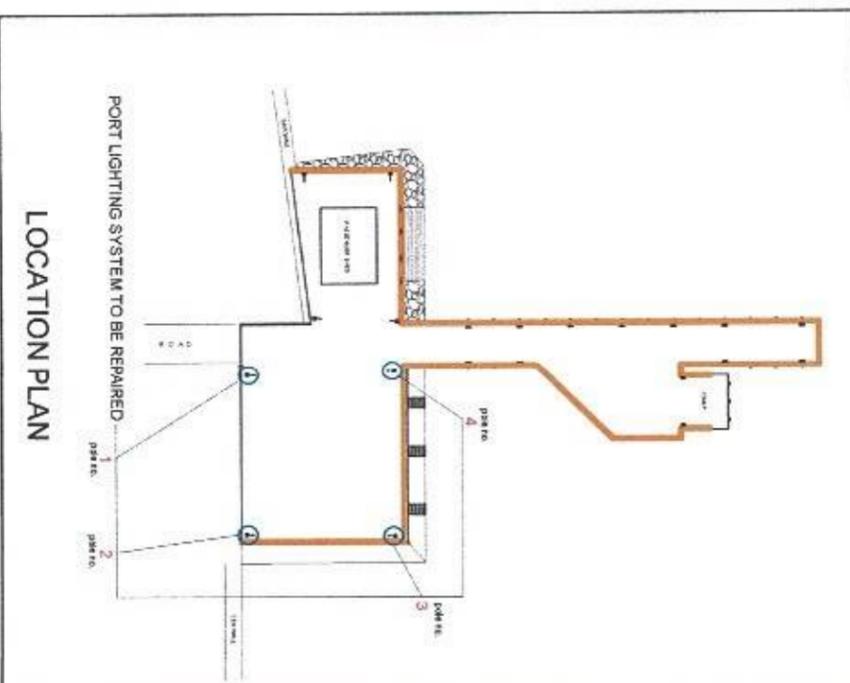
SOLAR PANEL TO BE REMOVED

EXISTING SOLAR STREET LIGHTS TO BE REPLACED WITH

100 Watts INTEGRATED SOLAR LAMP
 30V / 100W Solar Panel
 25.6v / 30Ah Lithium Battery
 SMD3030 Spec'd LED Lights
 192 Lumen / Watt



NOTES: 1. Clean all surfaces, apply rust converter on all corroded areas
 2. Use epoxy primer for first coating
 3. Use epoxy enamel / automotive paint for final coating



DETAIL OF SINGLE ARM STEEL POLE TO BE REPAINTED

PROJECT TITLE: REPAIR OF PORT LIGHTING SYSTEM AND PAINTING WORKS
 PORT OF BANSUD, ORIENTAL MINDORO



PREPARED BY: FERNANDO J. GALVEZO
 Engineering Assistant A

SUBMITTED BY: JESSIE JIMERILLO
 Engineer B

CHECKED / REVIEWED BY: RONALDO O. MAYBAG
 Acting Principal Engineer A

RECOMMENDING APPROVAL: MARGARITO P. DIMALIG
 Acting Division Manager A, ESD

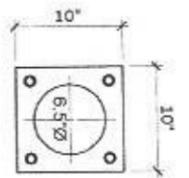
APPROVED: LEO A. ROMERO
 Acting Port Manager A

SHEET CONTENTS: AS SHOWN

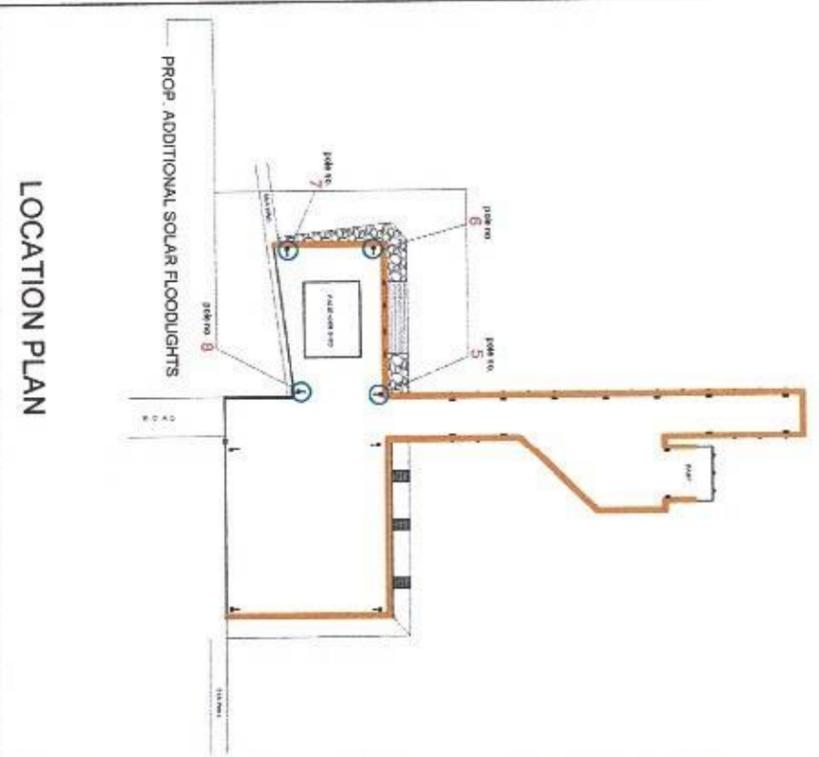
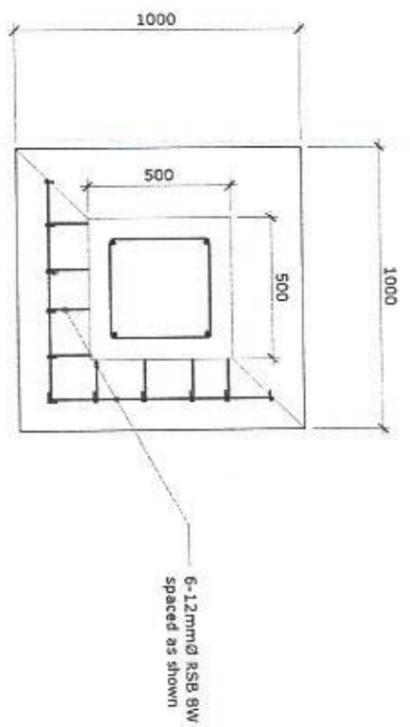
SCALE: AS SHOWN

SHEET NO. 4 of 5
 DATE: 17 MAY 2022

100 Watts INTEGRATED SOLAR LAMP
 30V / 100W Solar Panel
 25.6V / 30Ah Lithium Battery
 SMD3030 Spec'd LED Lights
 192 Lumen / Watt



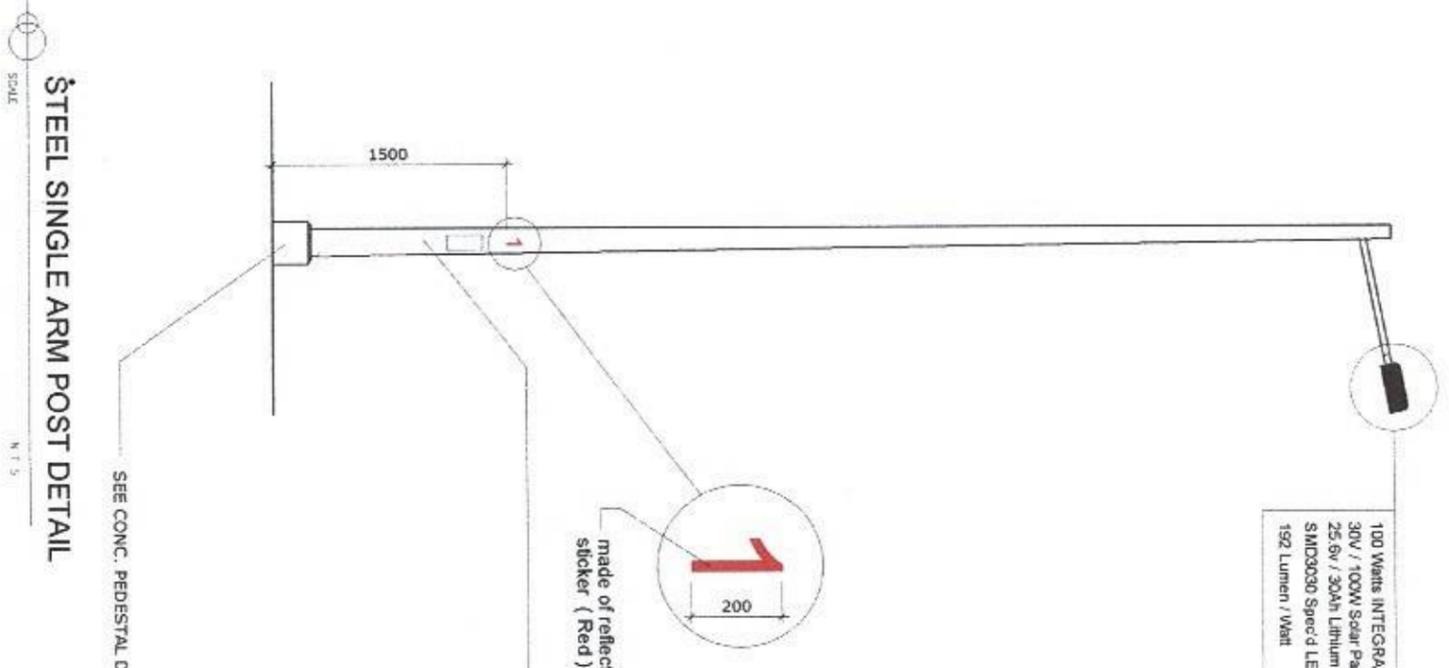
BASE PLATE DETAIL



LOCATION PLAN

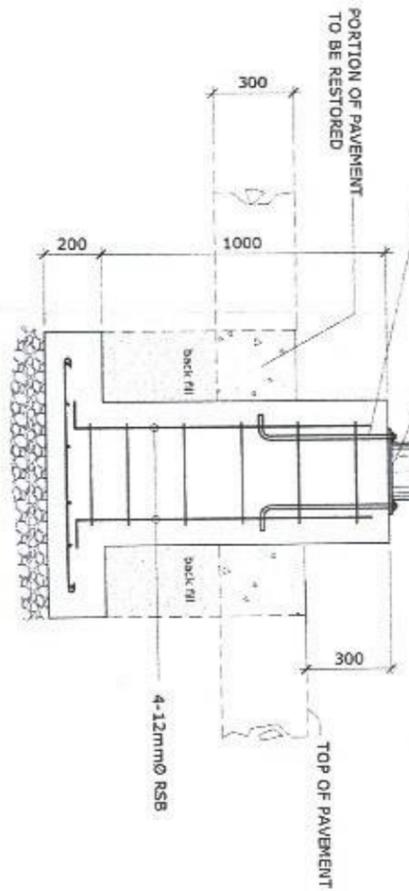
made of reflectorized sticker (Red)

7 Meter STEEL LAMP POST
 2.8mm thk. x 3" TOP x 6.5"
 Baseplate - 3/4" x 10" x 10"
 Anchor Bolt - 3/4x 20"



STEEL SINGLE ARM POST DETAIL

SCALE: N.T.S.



CONC. PEDESTAL DETAIL

SCALE: 1:25/M

PROJECT TITLE: REPAIR OF PORT LIGHTING SYSTEM AND PAINTING WORKS
 PORT OF BANSUD, ORIENTAL MINDORO

SHEET CONTENTS: AS SHOWN

AS SHOWN

SCALE: AS SHOWN
 SHEET NO. 5 of 5
 DATE: 17 MAY 2022



PREPARED BY:
 FERNANDO J. GALVEZO
 Engineering Assistant A

SUBMITTED BY:
 JESSIE J. MERILLO
 Engineer B

CHECKED / REVIEWED BY:
 RONALD O. MARTIAG
 Acting Principal Engineer A

RECOMMENDING APPROVAL:
 MARGARITA P. DIMAILIG
 Acting Division Manager A, ESD

APPROVED:
 LEO A. ROMERO
 Acting Port Manager A