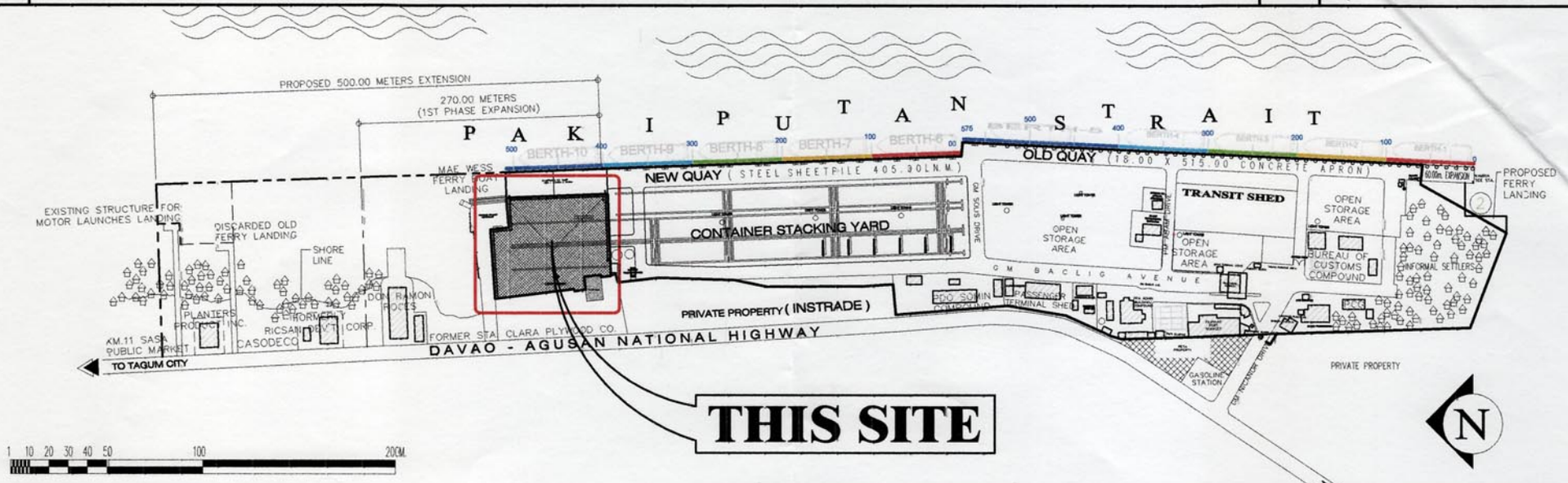


SHT. NO.	DESCRIPTION
01	LOCATION PLAN VICINITY MAP SHEET CONTENTS
02	GENERAL PLAN KEY PLAN BLOW-UP PLAN PHASE - 3
03	TYP. CROSS SECTION OF INTERLOCKING CONCRETE BLOCK DETAIL OF CONCRETE BLOCK JOINT DETAIL AT CONCRETE CURB & SHEAR LOCK PLACING PATTERN OF INTERLOCKING CONCRETE BLOCK
04	DRAINAGE LAYOUT PLAN SCHEDULE OF MANHOLE DETAIL OF MANHOLE

01.2 VICINITY MAP
SCALE 1:NTS METERS

01.3 SHEET CONTENTS
SCALE 1:NTS METERS



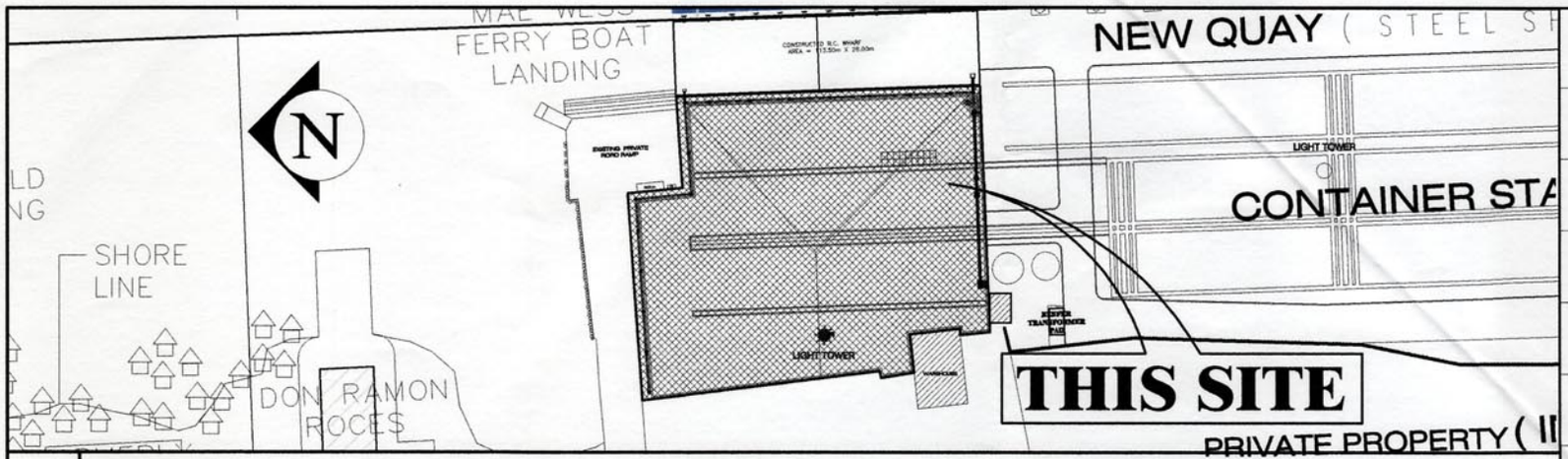
01.1 LOCATION PLAN
SCALE 1:5000 METERS

PREPARED BY:	CHECKED & RECOMMENDING APPROVAL BY:	APPROVED BY:	OWNER:	PROJECT TITLE:	REVISIONS	SHEET NO.	OF
LOY JOHANNE L. BEDICO CONSTRUCTION FOREMAN-A	GARY LEE L. ANGHAG ACTING ESD MANAGER	ANALEE G. AGUILA ACTING PORT MANAGER	ANALEE G. AGUILA ACTING PORT MANAGER	REPAIR OF BACK-UP AREA @ BERTH 10, SASA PORT, DAVAO CITY	DATE - REMARKS	01	4
			SHEET CONTENTS: LOCATION PLAN VICINITY MAP SHEET CONTENTS	LOCATION: SASA PORT AREA, KM. 10. SASA, DAVAO CITY	ADDENDUM NO. - PROJECT - DATE - DRAWN -	CADD BY: TCNANG/OCIDLB DATE DRAWN: 08-04-15 DATE UPDATED: 08-01-17	

PHILIPPINE PORTS AUTHORITY

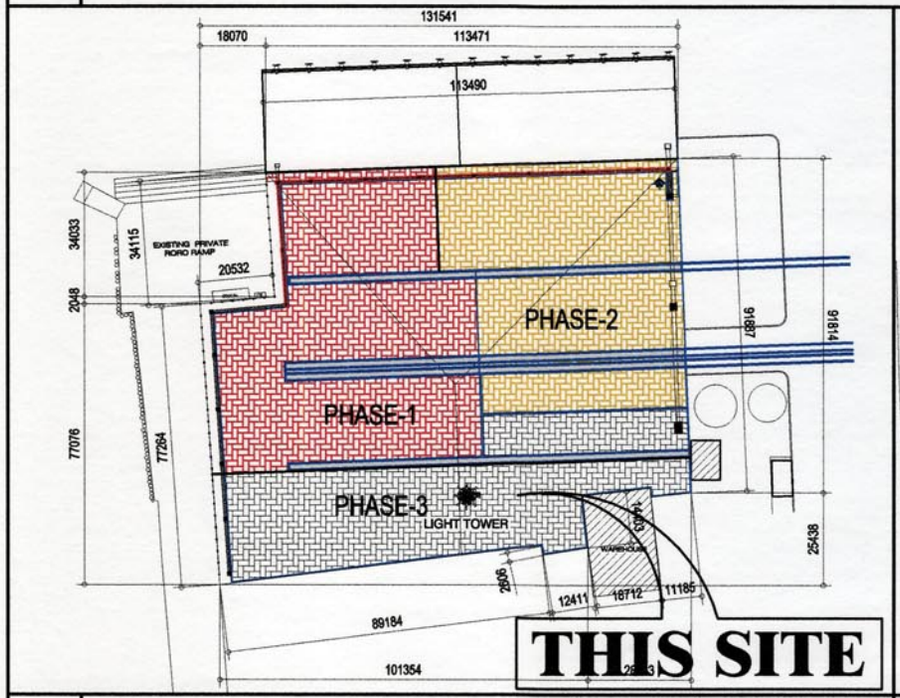
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CAD FILE: J:\OD-ESD Files\ESD-Files-2017\Files-CAD\Sasa Wharf\3-Back-up Area@Berth 10-Ph3\Back-up Area@Berth 10-Ph3.dwg
PLOTTED DATE: Aug 17, 2017 - 3:17pm

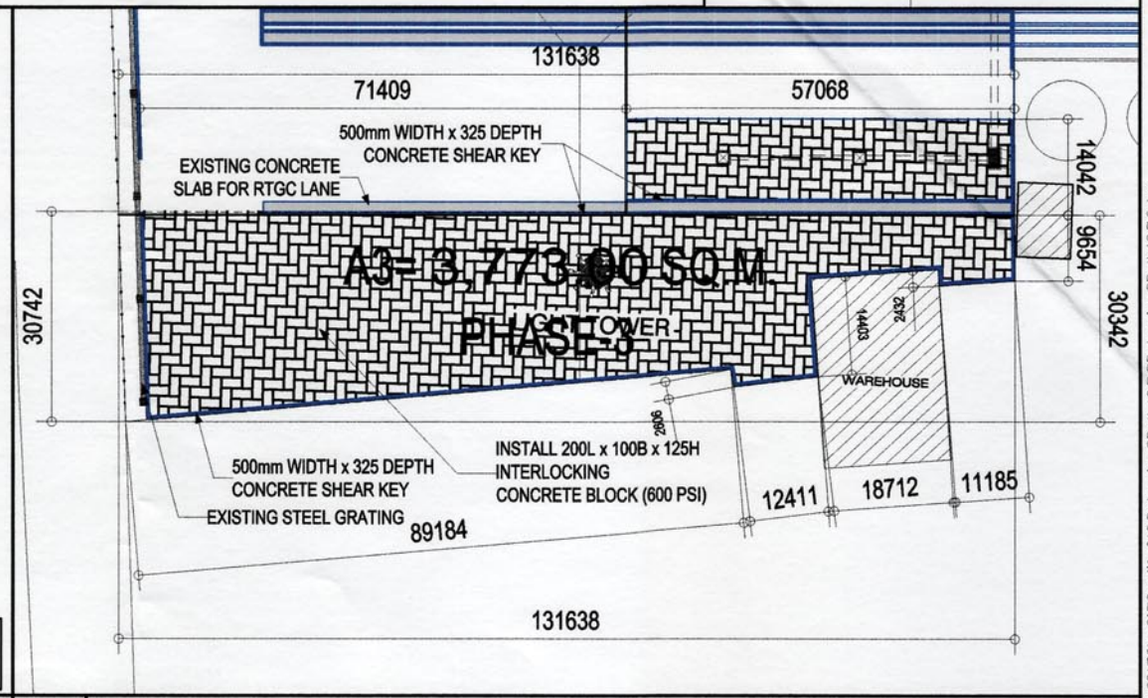


02.2 **KEY PLAN**
SCALE 1: 2000 METERS

TABULATION	
PHASE 3 AREA	3,773.00 SQ.M.
RTG LANE	NONE
GRATING	NONE
SHEAR KEY	0.50W x 372.40 LN.M.
CONCRETE PAVEMENT	NONE
PAVING BLOCKS	3,409.77 SQ.M.



02.1 **GENERAL PLAN**
SCALE 1: 1500 METERS



02.3 **BLOW-UP PLAN (PHASE-3)**
SCALE 1: 800 METERS

PHILIPPINE PORTS AUTHORITY

PREPARED BY:
LOY JOHANNE L. BEDICO
CONSTRUCTION FOREMAN-A

CHECKED & RECOMMENDING APPROVAL BY:
GARY LEE L. ANGHAG
ACTING ESD MANAGER

APPROVED BY:
ANALEE G. AGUILA
ACTING PORT MANAGER

OWNER:
ANALEE G. AGUILA
ACTING PORT MANAGER

PROJECT TITLE:
REPAIR OF BACK-UP AREA @ BERTH 10, SASA PORT, DAVAO CITY

LOCATION:
SASA PORT AREA, KM. 10. SASA, DAVAO CITY

SHEET CONTENTS:
KEY PLAN
GENERAL PLAN
BLOW-UP PLAN (PHASE-3)

REVISIONS
DATE | REMARKS
- | -

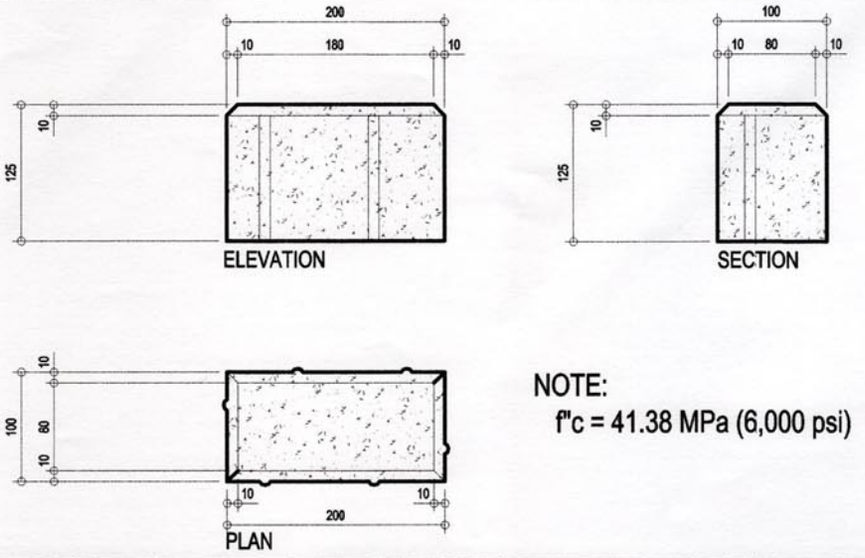
ADDENDUM
NO. -
PROJECT -
DATE -
DRAWN -

SHEET NO. 02 OF 4

CADD BY TONANG/DODEB
DATE DRAWN 08-04-15
DATE UPDATED 08-01-17

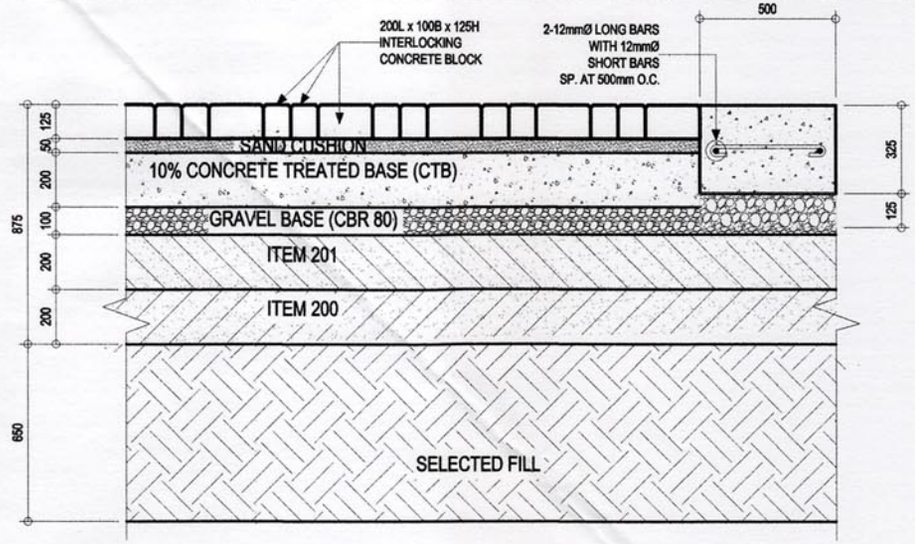
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PLOTTED DATE: Aug 17, 2017 - 3:15pm

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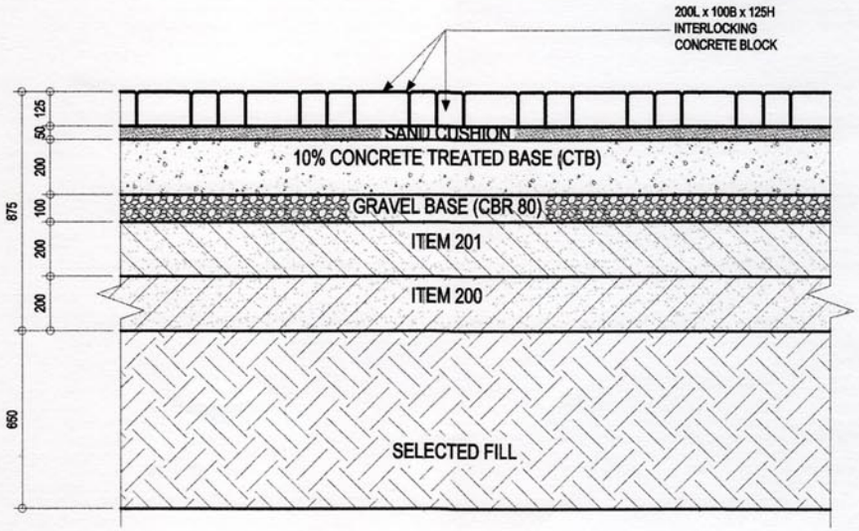


NOTE:
f'c = 41.38 MPa (6,000 psi)

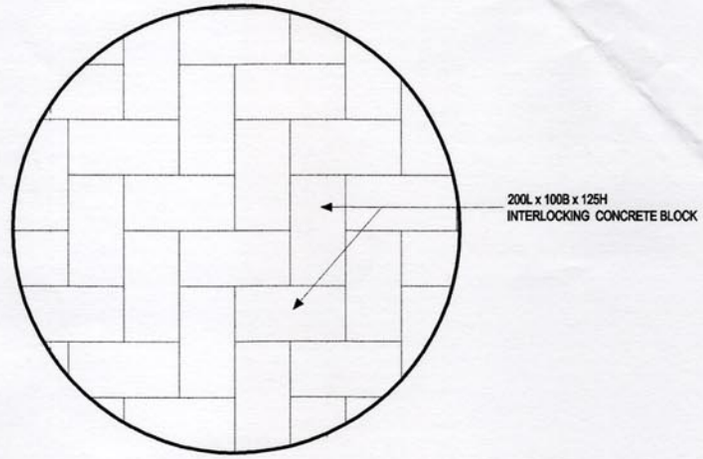
03.2 DETAIL OF CONCRETE BLOCK
SCALE 1: 5 METERS



03.3 JOINT DETAIL AT CONCRETE CURB & SHEAR LOCK
SCALE 1: 20 METERS



03.1 TYP. CROSS SECTION OF INTERLOCKING CONCRETE BLOCK
SCALE 1: 20 METERS



03.4 PLACING PATTERN OF INTERLOCKING CONCRETE BLOCK (HERRINGBONE ARRANGEMENT)
SCALE 1: 10 METERS

PHILIPPINE PORTS AUTHORITY

PREPARED BY:	CHECKED & RECOMMENDING APPROVAL BY:	APPROVED BY:
LOY JOHANNE L. BEDICO CONSTRUCTION FOREMAN-A	GARY LEE L. ANGHAG ACTING ESD MANAGER	ANALEE G. AGUILA ACTING PORT MANAGER

OWNER: ANALEE G. AGUILA, ACTING PORT MANAGER

PROJECT TITLE: REPAIR OF BACK-UP AREA @ BERTH 10 (PHASE-3) SASA PORT, DAVAO CITY

LOCATION: SASA PORT AREA, KM. 10. SASA, DAVAO CITY

SHEET CONTENTS:
TYP. CROSS SECTION OF INTERLOCKING CONCRETE BLOCK
DETAIL OF CONCRETE BLOCK
JOINT DETAIL AT CONCRETE CURB & SHEAR LOCK
PLACING PATTERN OF INTERLOCKING CONCRETE BLOCK

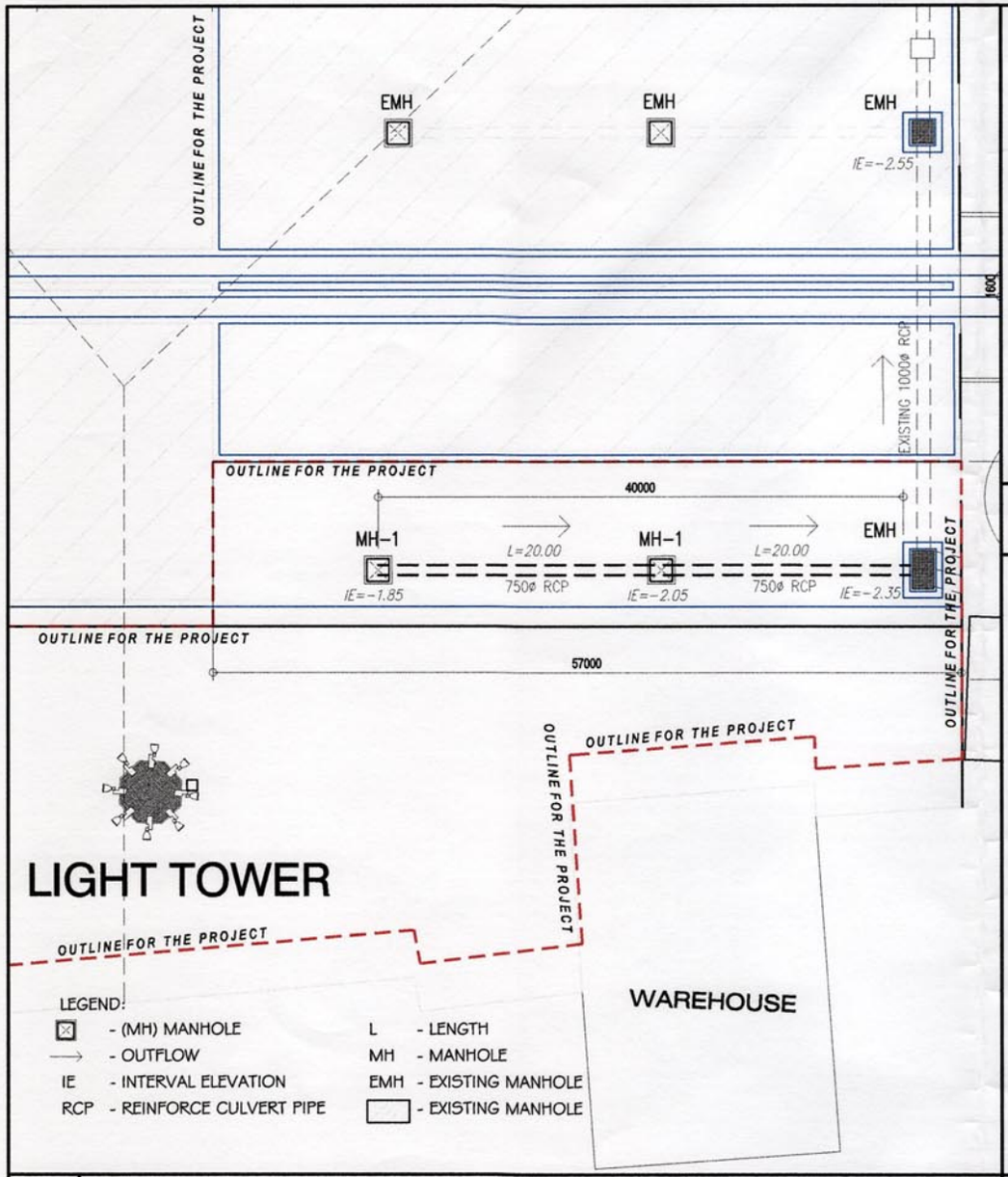
REVISIONS		ADDENDUM	
DATE	REMARKS	NO.	–
–	–	PROJECT	–
		DATE	–
		DRAWN	–

SHEET NO. 03 OF 4

CADD BY: OCGEB
DATE DRAWN: 08-23-16
DATE UPDATED: 08-21-17

CAD FILE: J:\CO-ESD Files\ESD Files-2017\Files-CAD\Sasa Wharf\1-3 Back-up Area@Berth 10-Ph3\Back-up Area@Berth 10-Ph3.dwg
PLOTTED DATE : Aug 17, 2017 - 3:41 pm

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04.1 DRAINAGE LAYOUT PLAN

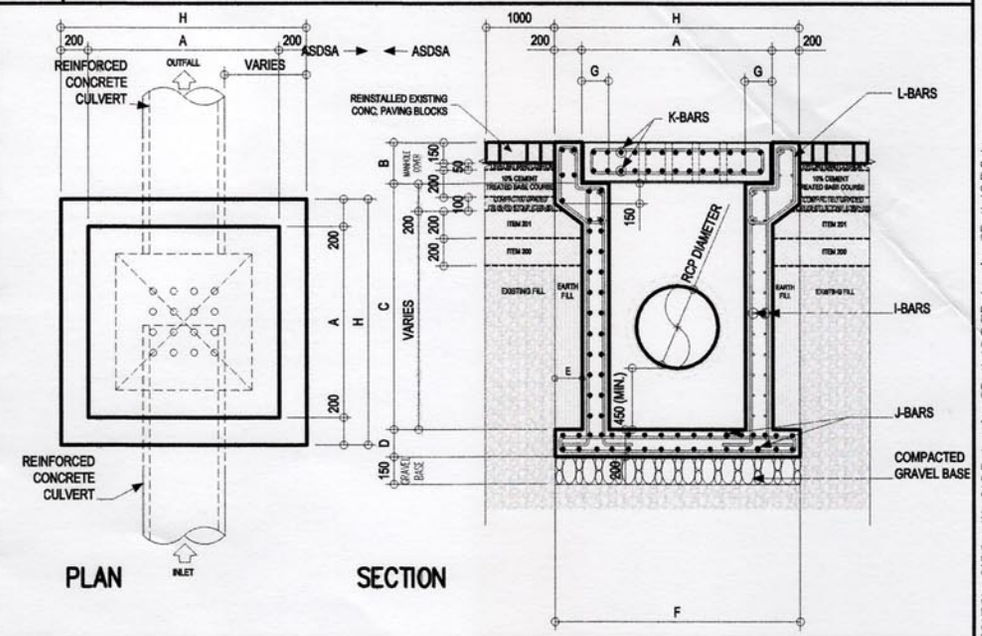
SCALE 1: 400 METERS

PIPE DIAMETER (mm)	(MH) MANHOLE DIMENSIONS								50mmø HOLES ON COVER
	A	B	C	D	E	F	G	H	STIRRUPS
	mm	mm	mm	mm	mm	mm	mm	mm	ømm
750	+1700	+200	VAR.	150	325	+2350	200	2100	4 ROWS, 4 COL. @ 200 O.C.

PIPE DIAMETER (mm)	REINFORCING BARS AT WALLS, BOTTOM SLAB, COVER & CORBEL			
	I-BARS (WALLS)	J-BARS (BOTTOM SLAB)	K-BARS (COVER)	L-BARS (CORBEL)
	ømm	ømm	ømm	ømm
750	16 @ 350mm HORT. & VER.	12 @ 230mm TOP & BOT.	20 @ 100mm TOP & BOT.	5-16 W/12 @ 230mm O.C.

04.2 SCHEDULE OF MANHOLE

SCALE 1: NTS METERS



04.3 DETAIL OF MANHOLE

SCALE 1: 40 METERS

PREPARED BY:

LOY JOHANNE L. BEDICO
CONSTRUCTION FOREMAN-A

CHECKED & RECOMMENDING APPROVAL BY:

GARY LEE L. ANGHAG
ACTING ESD MANAGER

APPROVED BY:

ANALEE G. AGUILA
ACTING PORT MANAGER

PHILIPPINE PORTS AUTHORITY

OWNER: ANALEE G. AGUILA, ACTING PORT MANAGER

PROJECT TITLE: REPAIR OF BACK-UP AREA @ BERTH 10 (PHASE-3) SASA PORT, DAVAO CITY

LOCATION: SASA PORT AREA, KM. 10. SASA, DAVAO CITY

SHEET CONTENTS: DRAINAGE LAYOUT PLAN, SCHEDULE OF MANHOLE, DETAIL OF MANHOLE

REVISIONS

DATE	REMARKS
-	-

ADDENDUM

NO.	-
PROJECT	-
DATE	-
DRAWN	-

SHEET NO. 04 OF 4

CADD BY: BEDICOL

DATE DRAWN: 08-23-16

DATE UPDATED: 08-01-17

CAD FILE: J:\DOCS\ESD Files\ESD_Files-2017\Mats-CADS\Sasa Wharf\13-Back-up Area@Berth 10\Ph3\Back-up Area@Berth 10-Ph3.dwg

PLOTTED DATE: Aug 17, 2017 - 3:16pm

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