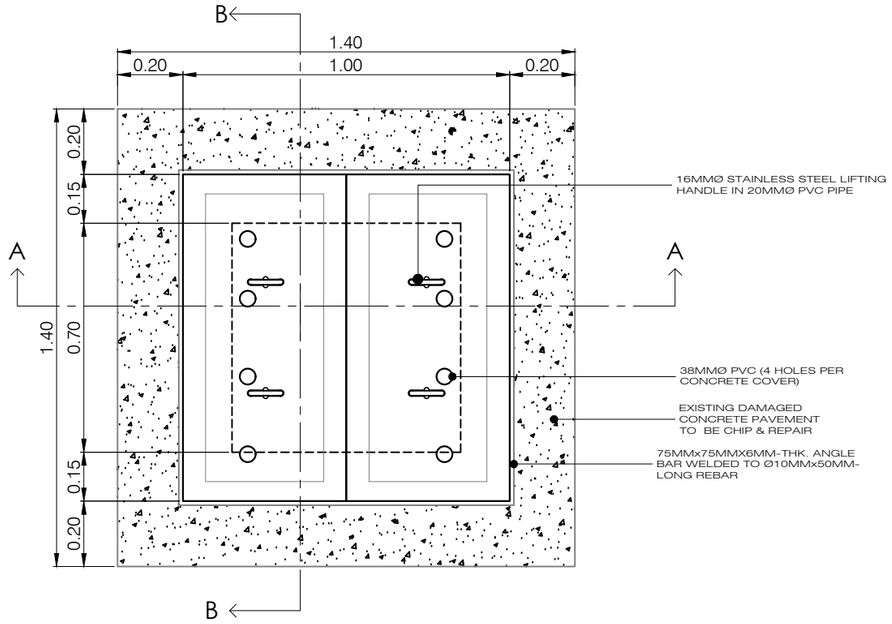
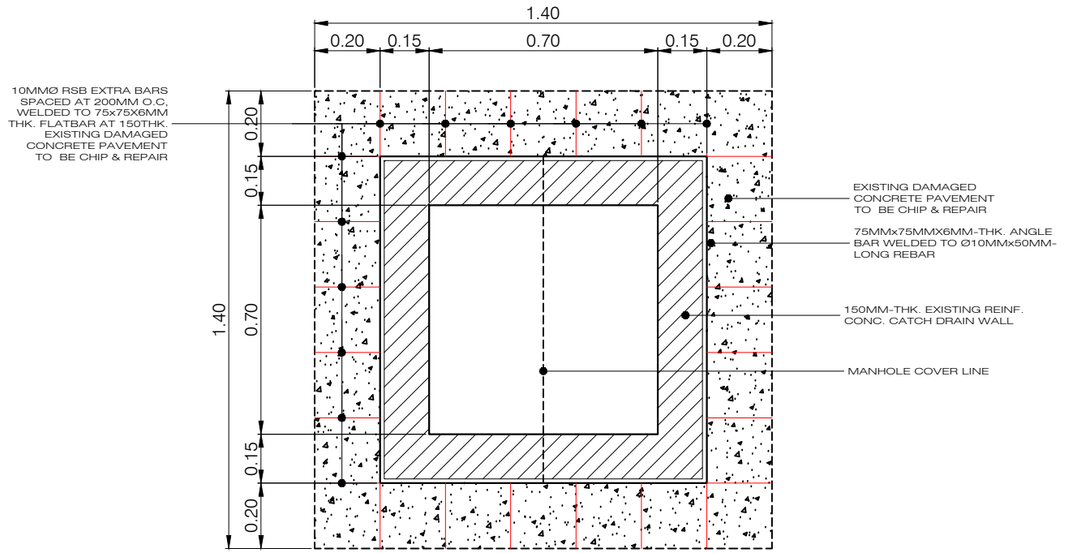
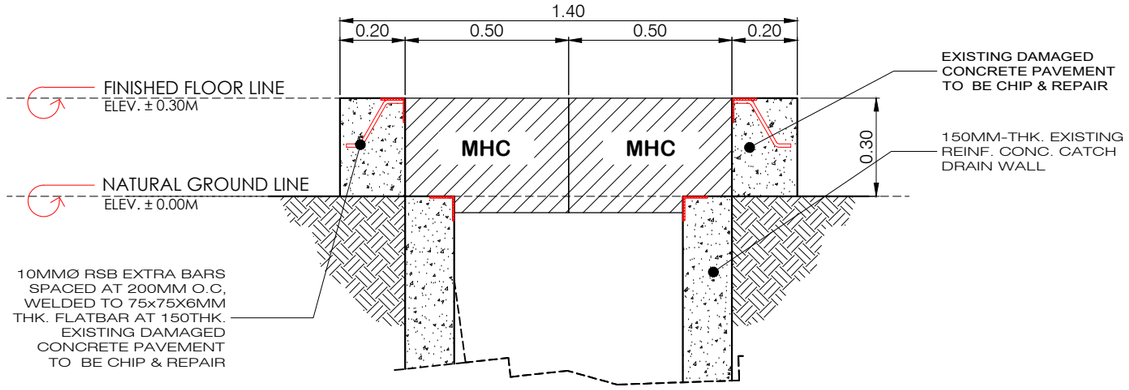


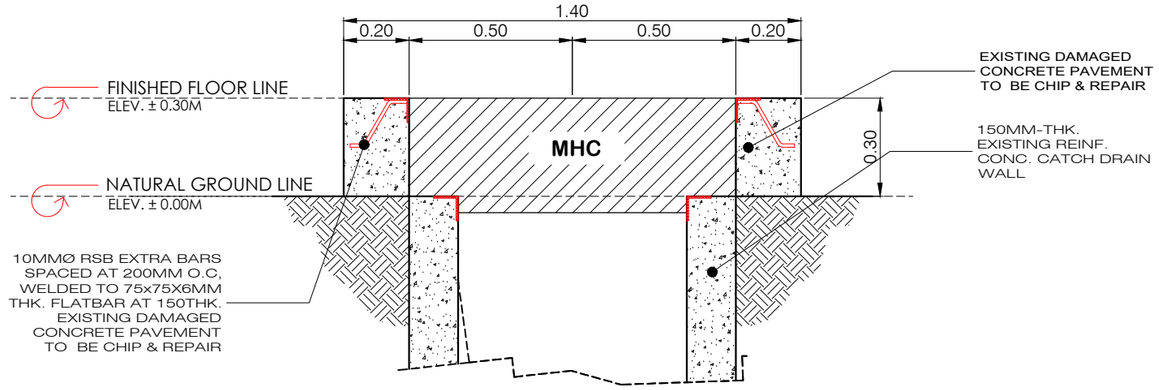
SECTION PLAN (TOP VIEW)



MANHOLE WITH COVER PLAN (TOP VIEW)



SECTION A-A



SECTION B-B

12 UNITS

DRAINAGE MANHOLE PLAN

SCALE: 1:15 MTS.

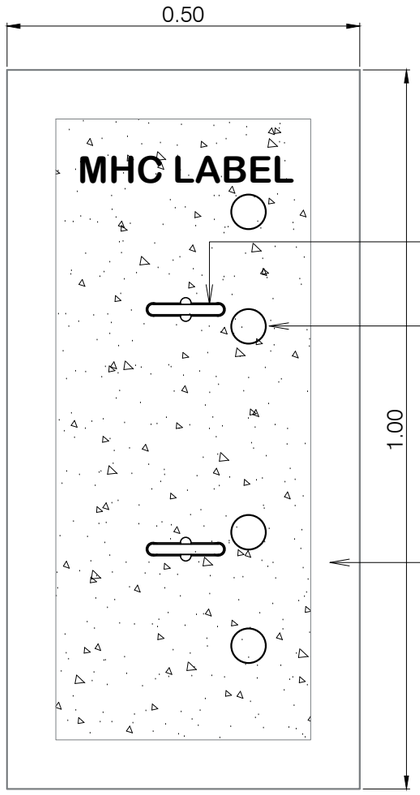
NOTE:

Verify locations based on actual site conditions.

PHILIPPINE PORTS AUTHORITY

PORT OF CAGAYAN DE ORO MISAMIS ORIENTAL

TITLE:	Maintenance of Manhole Covers (MPF-MOC-02-2026)		SHEET NO. 1/3
LOCATION:	PORT OF CAGAYAN DE ORO CITY	SHEET CONTENTS	
PREPARED BY: PRINCESS PEARL S. PISARES, Administrative Assitant II	CHECKED BY: HAZEL GRACE N. QUIBLAT, Acting Supervising Engineer	RECOMMENDED BY: MARC M. AVELLANA, Acting ESD Manager	APPROVED: FERNANDO B. MAPALO, JR., Port Manager
		AS INDICATED	

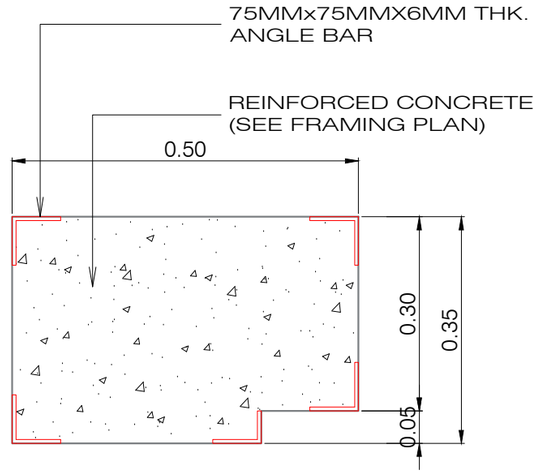


16MMØ STAINLESS STEEL LIFTING HANDLE IN 20MMØ PVC PIPE

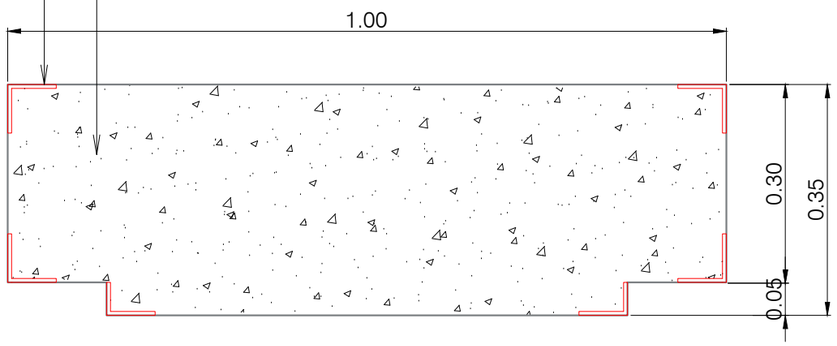
38MMØ PVC (4 HOLES PER CONCRETE COVER)

75MMx75MMX6MM-THK. ANGLE BAR WELDED TO Ø10MMx50MM-LONG REBAR

MANHOLE COVER (MHC) TYPICAL TOP VIEW



MHC TYPICAL SIDE VIEW



MHC TYPICAL LONGITUDINAL SIDE VIEW

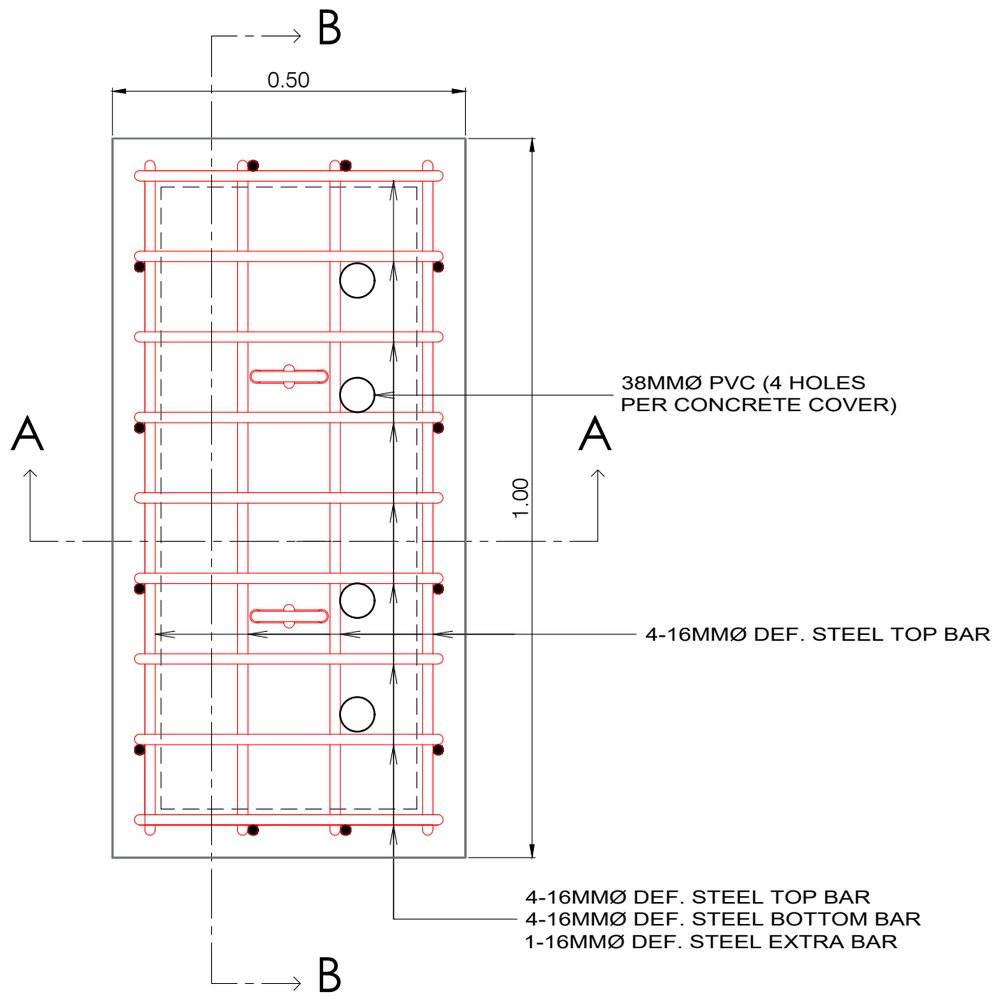
MANHOLE COVER PLAN AND ELEVATION

SCALE: 1:15 MTS.

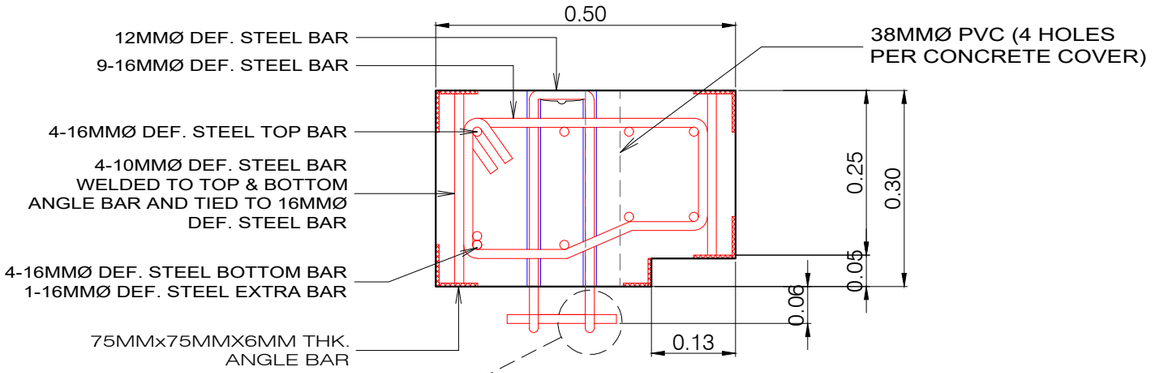
PHILIPPINE PORTS AUTHORITY

PORT OF CAGAYAN DE ORO MISAMIS ORIENTAL

TITLE:	Maintenance of Manhole Covers (MPF-MOC-02-2026)				SHEET NO. 2/3
LOCATION:	PORT OF CAGAYAN DE ORO CITY			SHEET CONTENTS	
PREPARED BY: PRINCESS PEARL S. PISARES, Administrative Assitant II	CHECKED BY: HAZEL GRACE N. QUIBLAT, Acting Supervising Engineer	RECOMMENDED BY: MARC M. AVELLANA, Acting ESD Manager	APPROVED: FERNANDO B. MAPALO, JR., Port Manager	AS INDICATED	

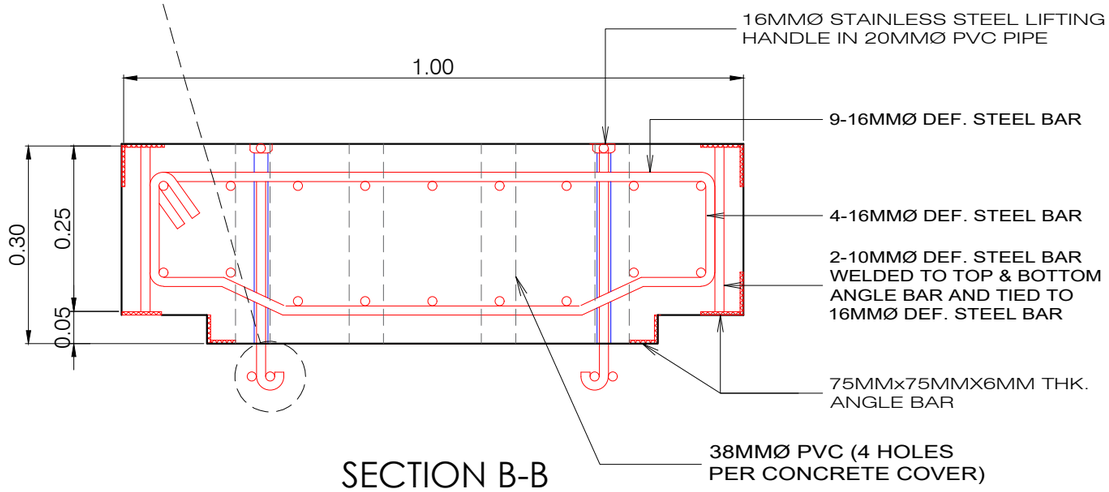


PLAN



SECTION A-A





SECTION B-B

MANHOLE COVER FRAMING PLAN

SCALE: 1:10 MTS.

PHILIPPINE PORTS AUTHORITY

PORT OF CAGAYAN DE ORO MISAMIS ORIENTAL

TITLE:	Maintenance of Manhole Covers (MPF-MOC-02-2026)				SHEET NO. 3/3
LOCATION:	PORT OF CAGAYAN DE ORO CITY			SHEET CONTENTS	
PREPARED BY: PRINCESS PEARL S. PISARES, Administrative Assitant II	CHECKED BY: HAZEL GRACE N. QUIBLAT, Acting Supervising Engineer	RECOMMENDED BY: MARC M. AVELLANA, Acting ESD Manager	APPROVED: FERNANDO B. MAPALO, JR., Port Manager	AS INDICATED	