

REQUIREMENTS:

- REVETMENT, 21 m
- GROUYNE, 30 M
- BREAKWATER, 210 M
- RC JETTY 98M X2 M
- QW LENGTH OF 314 M,
- SCOUR APRON ALONG THE LENGTH OF QUAY WALL AT TOE OF L BLOCKS
- 5M WIDE PAVEMENT (RC) (NEW AND EXISTING HARBOR)
- DOUBLE ARM HARBOR LIGHTS AT 25M SPACING
- HARBOR DRAINAGE PLACED AT SHORE SIDE ADJACENT TO NEW PAVEMENT @ 20m INTERVALS
- MOORING BUOYS AND MOORING HOOKS AS NEEDED
- DOUBLE STAIRCASE
- CHANNEL MAINTENANCE DREDGING -4M BELOW MSL
- MAINTENANCE DREDGING OF EXISTING BASIN -3.5 M MSL
- NEW BASIN DREDGING -3.5 M MSL
- NAVIGATION LIGHTS X 2
- DRAINAGE



AMENDMENTS:

NOTE:
ALL DIMENSIONS ARE GIVEN IN METERS (m)

MCHI STAMP:

COUNCIL STAMP:

CONTENTS:

PRELIMINARY CONCEPT

SCALE: NTS

PROJECT: GDH.RATHAFANDHOO

CLIENT:

MCHI

ARCH. DESIGN:

STRUC. DESIGN:

DRAWN BY: S.M

DATE: 04MAR25

FILE:

DWG NO:



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