

LEGEND:

- GENERAL
- UTM GRID INTERSECTION (WGS84)
- GEOGRAPHICAL GRID INTERSECTION (WGS 84)
- KILOMETRE POST
- MATCH LINE
- TOE LINE OF CHANNEL

Section A-B Maintained level : 15.60m (Without Tolerance)

BATHYMETRY

WATER DEPTH IN METRES & DECIMITRES BELOW CHART DATUM

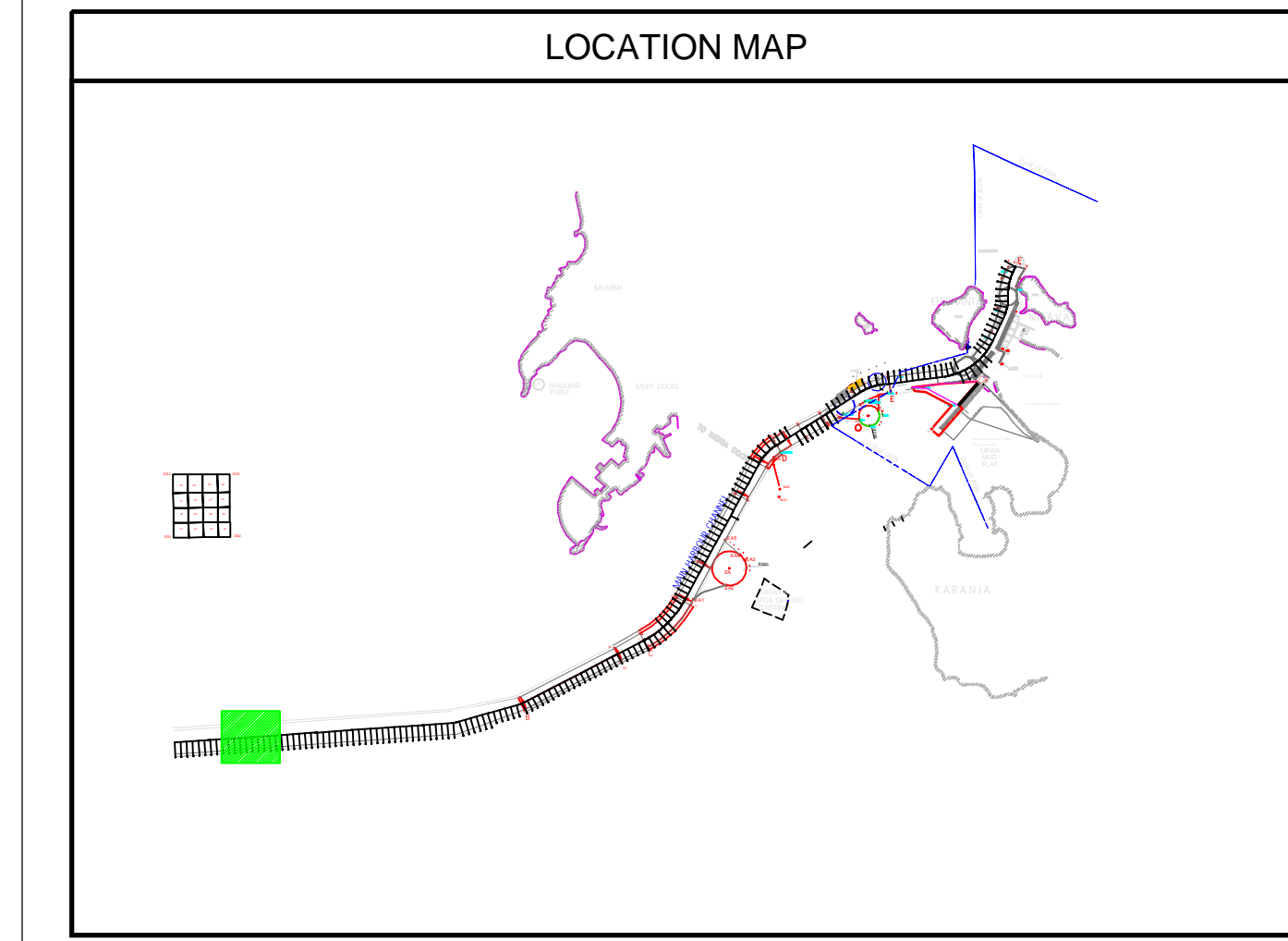
- NOTES:**
- SURVEY WAS CARRIED OUT BY SURVEY VESSEL "ME QUEEN"
 - POSITION FIXING WAS CONTROLLED FROM SEPTENIOR ASTERIX POSITIONING SYSTEM
 - NON-REFLECTING BEACON LIGHTS PROVIDED TO CARRY OUT MESS SURVEY
 - USED FOR REDUCING RAW WATER DEPTH TO CHART DATUM
 - BEACON AT ANPA LANANG JETTY (BOLLARD) IS 7.95 ABOVE CHART DATUM. BPK - 6.7m, Stn Rock - 5.730m
 - MOTION SENSOR OBTAINS WATER USED TO COMPENSATE SEA SWELL.
 - SURVEY AREA CO-ORDINATES WERE PROVIDED BY THE CLIENT IN ACAD DRAWING.
 - ALL JONTS SURVEY DATA ARE JOINTLY CARRIED OUT BETWEEN -JNPA, NTPC/NC, IITM, DC&I, DPL.
 - ALL PLOTTED DATA IN 10m x 10m GRID SIZE.

GEODETIC PARAMETERS

GEODETIC CO-ORDINATE SYSTEM	WGS84
HORIZONTAL DATUM	WGS84
ELLIPSOID	WGS84
Semi major axis	6378137.000 m
Semi minor axis	6356752.314 m
Inverse flattening	298.257236
PROJECTION	Universal Transverse Mercator
Central Meridian (CM)	75° E (Zone 48)
Latitude of Origin	0°
Falsing Easting	500000 m
Falsing Northing	0 m
Scale factor at CM	0.999600

REFERENCE DRAWINGS

Rev. No.	Date:	Drawing No.	Description:



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PROJECT: JOINT POST SURVEY MAR 2024 MULTI-BEAM BATHYMETRY SURVEYS IN NAVIGATIONAL AREA OF JN PORT NAVI MUMBAI & MUMBAI PORT CHANNEL WEST COAST OF INDIA FY 2023-24

BATHYMETRY CHART SECTION AB CHANGE 01 : 200 - 03.000

SCALE: HORIZONTAL SCALE 1 : 2000

Vessel: ME QUEEN | Survey Date : 23/02/2024 | Authorized Signatory

Rev. No.	Date:	Description:	Checked	Approved	Drawn	Entered	Plotter
0	29-03-2024	Issued For Approval					

Drawing No: 6148-SUR-PO-104-AB