

LEGEND:

- GENERAL
 - UTM GRID INTERSECTION (WGS84)
 - GEOGRAPHICAL GRID INTERSECTION (WGS 84)
 - KILOMETER POST
 - MATCH LINE
 - TOE LINE OF CHANNEL
- BATHYMETRY
 - WATER DEPTH IN METRES & DECIMITRES BELOW CHART DATUM

Section DE Maintained level : 14.40m (Without Tolerance)

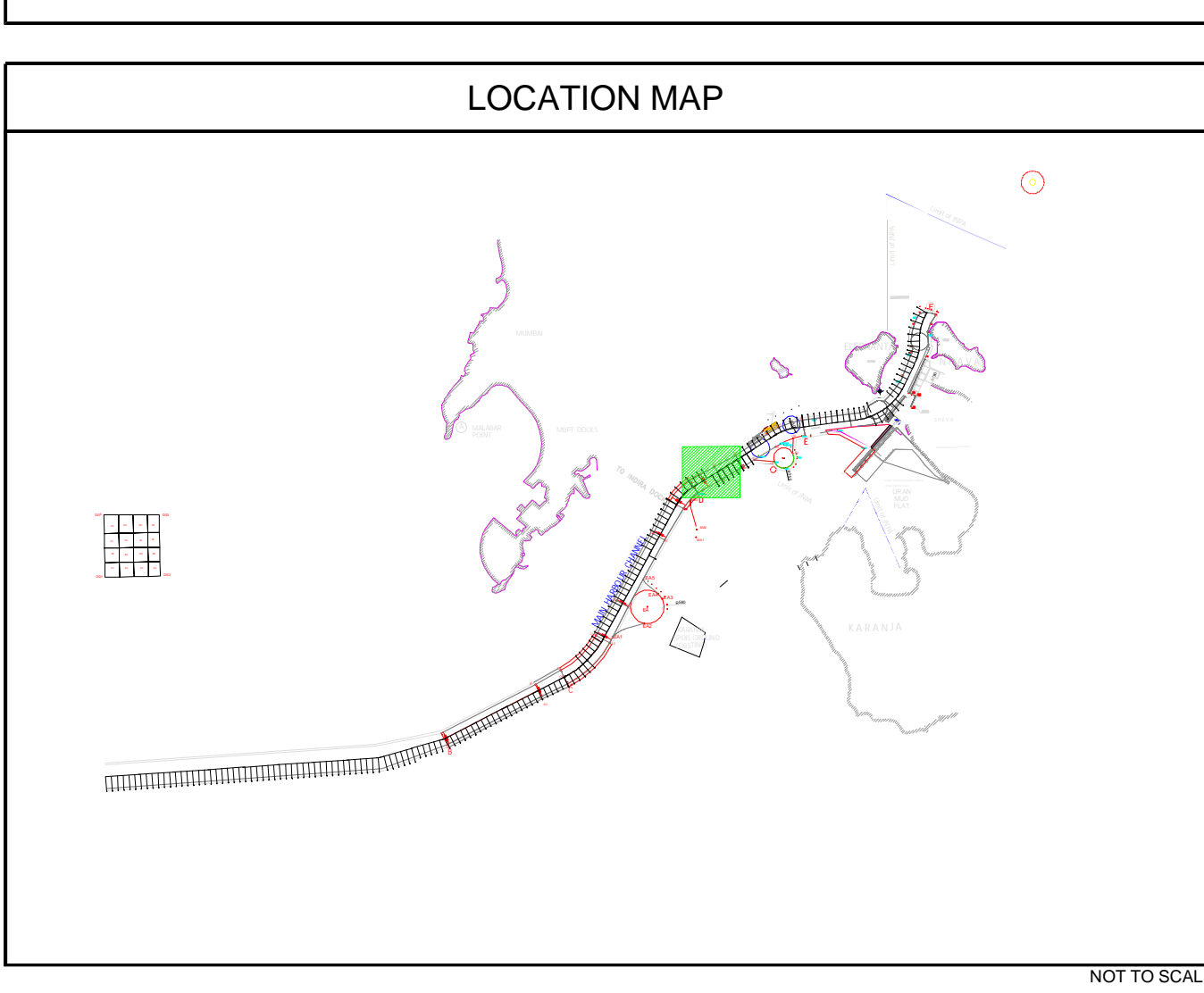
- NOTES:**
- SURVEY WAS CARRIED OUT BY SURVEY VESSEL 'NE QUEEN'
 - POSITION FIXING WAS CONTROLLED FROM SEPTENTOR AXTERIX POSITIONING SYSTEM
 - KONGSBERG ELECTRONIC MULTIBEAM ECHOSOUNDER WAS DEPLOYED TO CARRY OUT BPS SURVEY
 - OBSERVED TIDE FROM AUTOMATIC TIDE GAUGE INSTALLED AT JAPA LANDING JETTY, MBS AND SUNRIK ROCK WERE USED FOR REDUCING NAVY WATER DEPTH TO CHART DATUM
 - BENCH MARK AT JAPA LANDING JETTY (BOLLARDS) IS 3.73m ABOVE CHART DATUM. B.PX : 6.70m. Bench Rock is 5.73m
 - MOTION SENSOR OBTAINED WAS USED TO COMPENSATE SEA SWELL
 - SURVEY AREA AND JAPA LANDING JETTY (BOLLARDS) IS 3.73m ABOVE CHART DATUM
 - ALL JUNCT POINT SURVEYS ARE JOINTLY CARRIED OUT BETWEEN - JNPA, NTPCW (P), DCA & ISDPL
 - ALL PLOTTED DATA IS IN UTM COORD. GRID SCZ

GEODEIC PARAMETERS

HORIZONTAL CO-ORDINATE SYSTEM	WGS84
GEODEIC DATUM	WGS84
ELLIPSOID	WGS 84
Semi major axis	6378137.000 m
Semi minor axis	6356583.814 m
Universal flattening	298.2572226
PROJECTION	Universal Transverse Mercator
Central Meridian (CM)	0° E (Zone 43)
Latitude of Origin	0°
False Easting	500000 m
False Northing	0 m
Scale factor at CM	0.99960

REFERENCE DRAWINGS

Rev. No.	Date	Drawing No.	Description
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PROJECT
JOINT POST SURVEY - 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 DE
CHANNAGE 25.000 - 26.000

SCALE
HORIZONTAL SCALE 1 : 2000

Authorized Signatory

Rev. No.	Date	Description	Checked	Approved
0	07-04-2024	Issued For Approval		

Drawing No: 6148-SUR-PO-088-DE