

LEGEND:

GENERAL

- 1: 1M GRID INTERSECTION (WGS84)
- 2: POSITION FIXING WAS CONTROLLED BY GPS POSITONING SYSTEM
- 3: NORBIT AMMS MULTIBEAM ECHOSOUNDING WAS DEPLOYED TO CARRY OUT MBES SURVEY
- 4: OBSERVED TIDE FROM AUTOMATIC TIDE GAUGE INSTALLED AT ANPA LANDING JETTY, BXP AND SUNK ROCK WERE USED FOR REDUCING RAW WATER DEPTH TO CHART DATUM
- 5: BENCH MARK AT ANPA LANDING JETTY (BOLLARD) IS 7.375 ABOVE CHART DATUM, BXP - 6.70m.
- 6: POS W/ MV WAS USED TO COMPENSATE SEA SWELL
- 7: SURVEY AREA CO-ORDINATES WERE PROVIDED BY THE CLIENT IN ACDP DRAWING
- 8: ALL PLOTTED DATA IN 10m X 10m GRID SIZE

SECTION A-B DESIGN DEPTH : 15.60m (Without Tolerance)

NOTES:

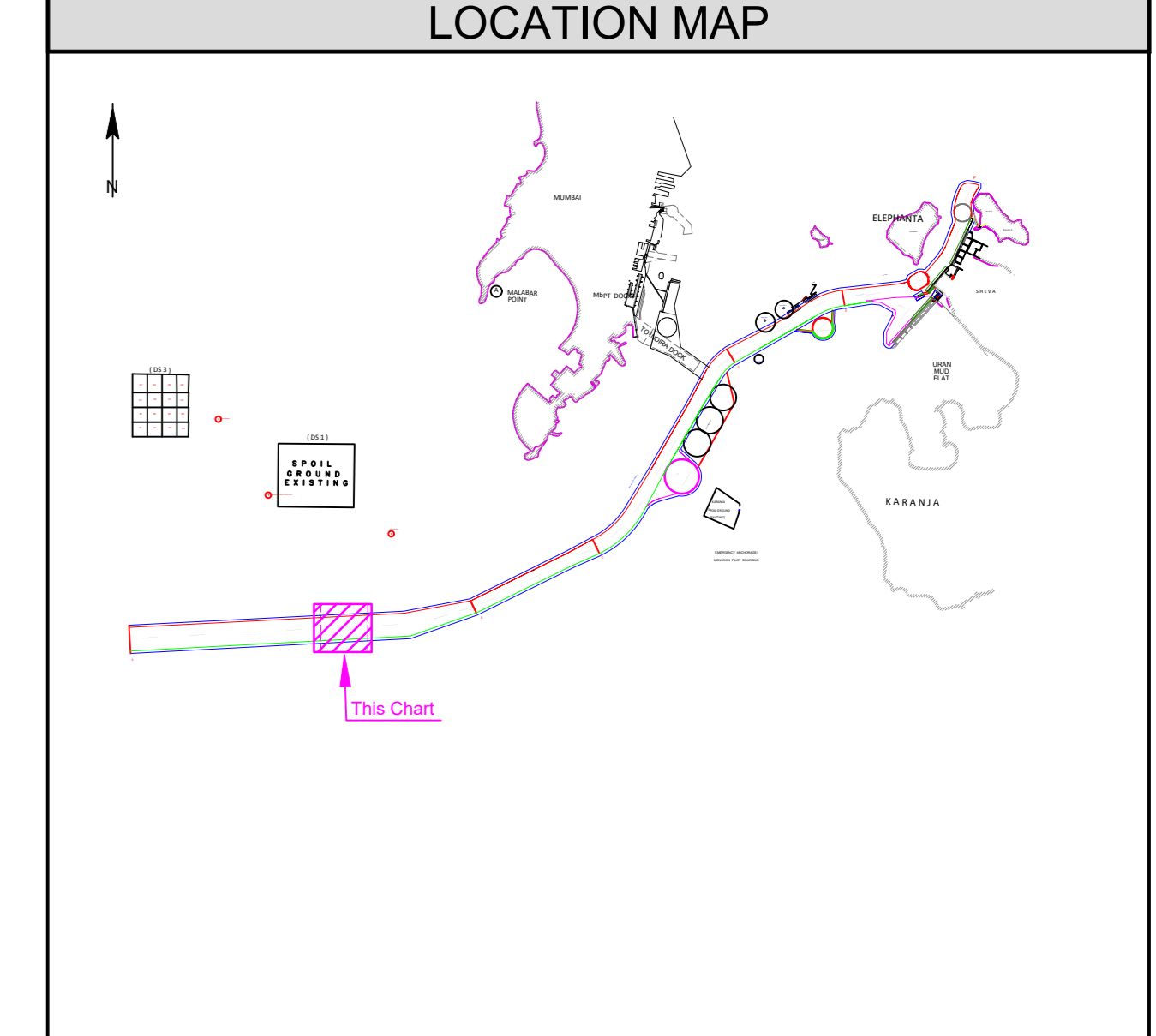
- 1) SURVEY WAS CARRIED OUT BY SURVEY VESSEL "ME QUEEN"
- 2) POSITION FIXING WAS CONTROLLED BY GPS POSITONING SYSTEM
- 3) NORBIT AMMS MULTIBEAM ECHOSOUNDING WAS DEPLOYED TO CARRY OUT MBES SURVEY
- 4) OBSERVED TIDE FROM AUTOMATIC TIDE GAUGE INSTALLED AT ANPA LANDING JETTY, BXP AND SUNK ROCK WERE USED FOR REDUCING RAW WATER DEPTH TO CHART DATUM
- 5) BENCH MARK AT ANPA LANDING JETTY (BOLLARD) IS 7.375 ABOVE CHART DATUM, BXP - 6.70m.
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GEODEIC PARAMETERS

HORIZONTAL CO-ORDINATE SYSTEM	WGS84
GEODEIC DATUM	WGS84
ELLIPSOID	WGS84
Semi major axis	6378137.000
Semi minor axis	6356752.314
Inverse flattening	298.257222101
PROJECTION	Universal Transverse Mercator
Central Meridian (CM)	79° E (Zone 4)
Latitude of Origin	0°
Falsse Easting	6000000 m
False Northing	0 m
Scale factor at CM	0.99960

REFERENCE DRAWINGS

Rev. No.	Date	Drawing No.	Description



CLIENT

JAWAHARLAL NEHRU PORT AUTHORITY
 ADMINISTRATION BUILDING,
 SHEVA,
 NAVI MUMBAI - 400 707
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CONTRACTOR

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 201, 2ND FLOOR CENTRAL PLAZA
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PROJECT

**JOINT POST DREDGE SURVEY-APR 2026
 MULTI-BEAM BATHYMETRY SURVEYS
 IN NAVIGATIONAL AREA OF JN PORT
 NAVI MUMBAI & MUMBAI PORT CHANNEL
 WEST COAST OF INDIA
 FY 2025-26**

**BATHYMETRY CHART SECTION A-B
 CHAINAGE 6.400 - 8.000**

SCALE 1:2000

Rev. No.	Date	Description	Authorised Signatory
0	20/04/2026	Issued For Approval	

Drawing No:	34.3652-JNPA-POST-AB-309	Chart			