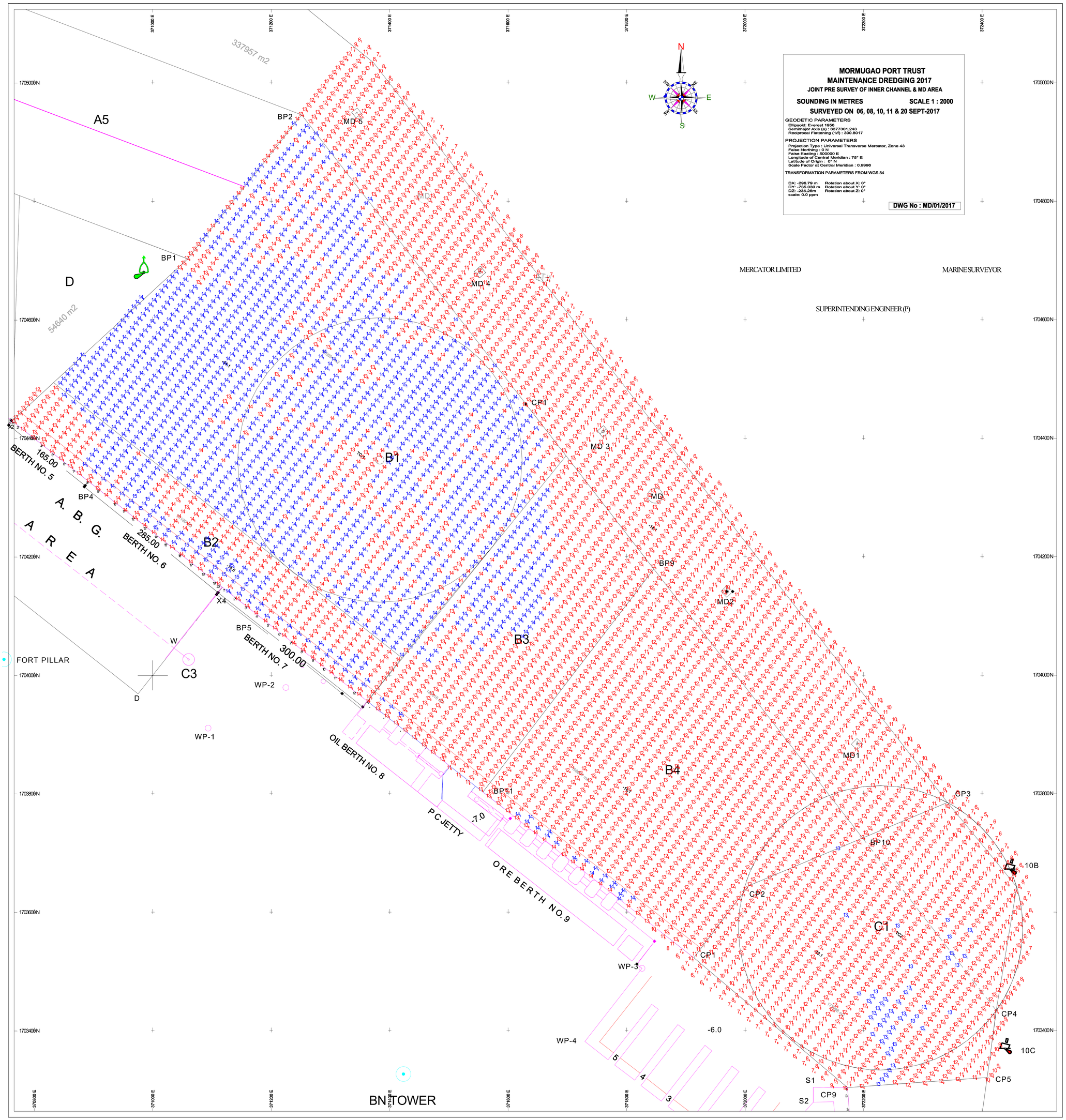
MORMUGAO PORT TRUST
MAINTENANCE DREDGING 2017
JOINT PRE SURVEY OF INNER CHANNEL & MD AREA
SOUNDING IN METRES
SCALE 1 : 2000
SURVEYED ON 06, 08, 10, 11 & 20 SEPT-2017
GEODETIC PARAMETERS
Ellipsoid: Everest 1956
Semimajor Axis (a) : 6377301.243
Reciprocal Flattening (1/f) : 300.8017
PROJECTION PARAMETERS
Projection Type : Universal Transverse Mercator, Zone 43
False Northing : 0 N
False Easting : 500000 E
Longitude of Central Meridian : 75° E
Latitude of Origin : 0° N
Scale Factor at Central Meridian : 0.9996
TRANSFORMATION PARAMETERS FROM WGS 84
DX: -296.79 m Rotation about X: 0"
DY: -735.030 m Rotation about Y: 0"
DZ: -235.26m Rotation about Z: 0"
scale: 0.0 ppm
DWG No : MD/01/2017
MERCATOR LIMITED
MARINE SURVEYOR
SUPERINTENDING ENGINEER (P)
N
S
E
W
337957 m2
54640 m2
A5
D
BP1
BP2
MD 5
MD 4
MD 3
MD
MD2
MD1
CP1
CP2
CP3
CP4
CP5
CP9
B1
B2
B3
B4
C1
C3
BP4
BP5
BP9
BP10
BP11
X4
W
D
WP-1
WP-2
WP-3
WP-4
FORT PILLAR
BERTH NO. 5
165.00
BERTH NO. 6
285.00
BERTH NO. 7
300.00
A. B. G.
A R E A
OIL BERTH NO. 8
P C JETTY
ORE BERTH NO.9
-7.0
-6.0
10B
10C
S1
S2
BNTOWER
1705000N
1704800N
1704600N
1704400N
1704200N
1704000N
1703800N
1703600N
1703400N
371000 E
371200 E
371400 E
371600 E
371800 E
372000 E
372200 E
372400 E