

SATELLITE POSITIONING REFERENCE STATION SUMMARY

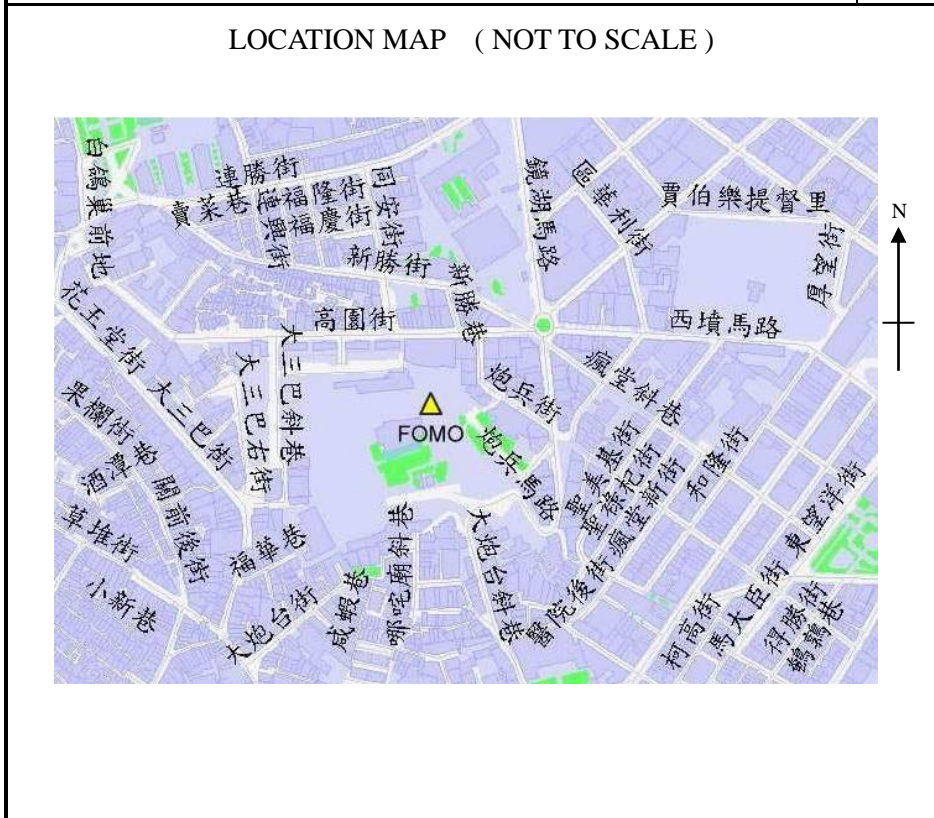
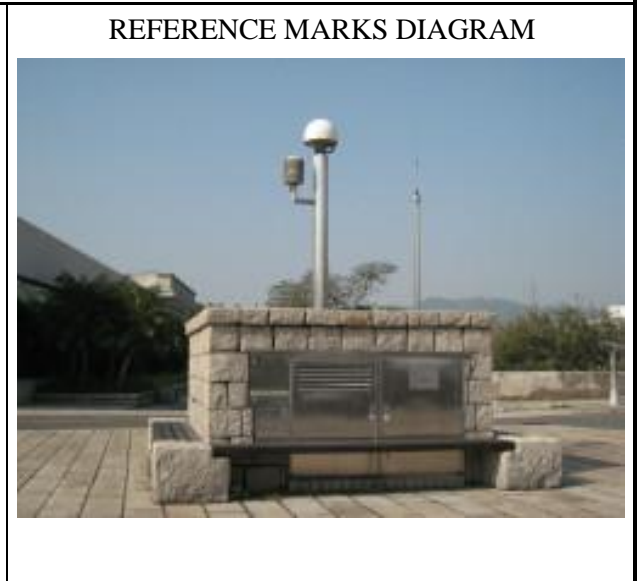
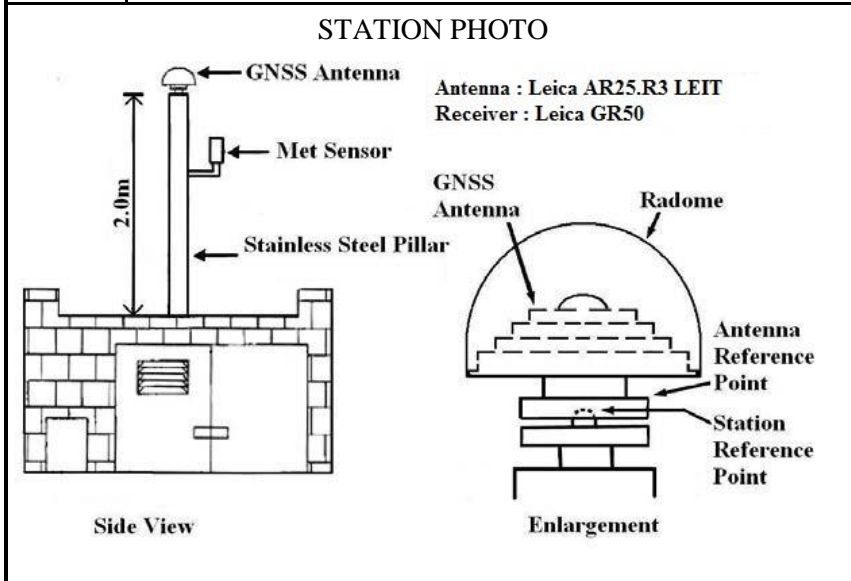
STATION NO. : **FOMO** (FORMER NO. : _____)

SURVEY SHEET NO. : _____

NAME : **MONTE FORTRESS GNSS REFERENCE STATION**

LOCALITY : **MACAO MONTE FORTRESS**

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = 806 673.089 m, E = 770 849.873 m, Class : N.A. Transformed from WGS84 (ITRF96) Ht = _____ m above HKPD and measured to the top of mark, Class : _____ SCALE FACTOR : + 53.5 ppm to measured distance to give Grid Distance GRID CONVERGENCE : - 14' 28.5" to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat = 22° 11' 50.69913" N, Long = 113° 32' 32.95423" E, Class : GH2 Ht = 56.679 m above Ellipsoid and measured to the top of mark, Class : GV2 Reference Frame = ITRF96 UTM GRID COORDINATES : 2 456 876 mN, 762 134 mE UTM GRID REFERENCE : 49Q GE 621 568</p>



REMARKS:

Date of Construction : 2002

Type of Mark : Stainless Steel Pillar

- 1) The Station Reference Point (horizontal & vertical) is at the top of the nipple of the lower antenna mount.
- 2) The height from the Station Reference Point to the Antenna Reference Point (bottom of antenna) is 0.008m.
- 3) The Station is at the mountain "Fortaleza do Monte" (大炮台山).
- 4) The Station is managed by Macao Cartography and Cadastre Bureau (DSCC).