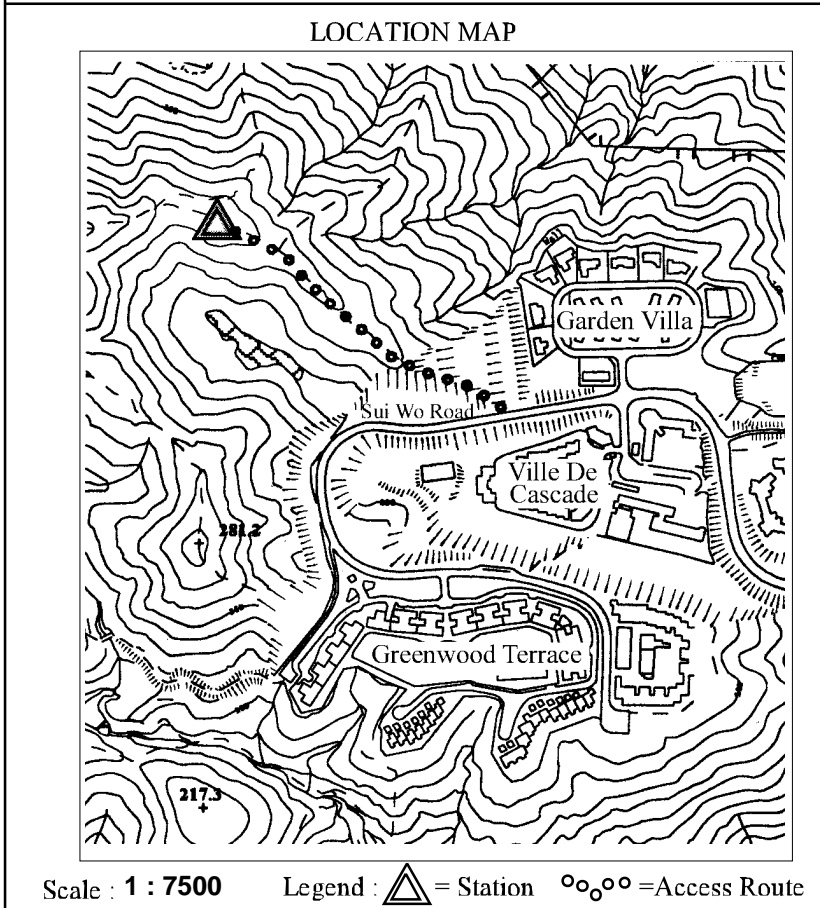
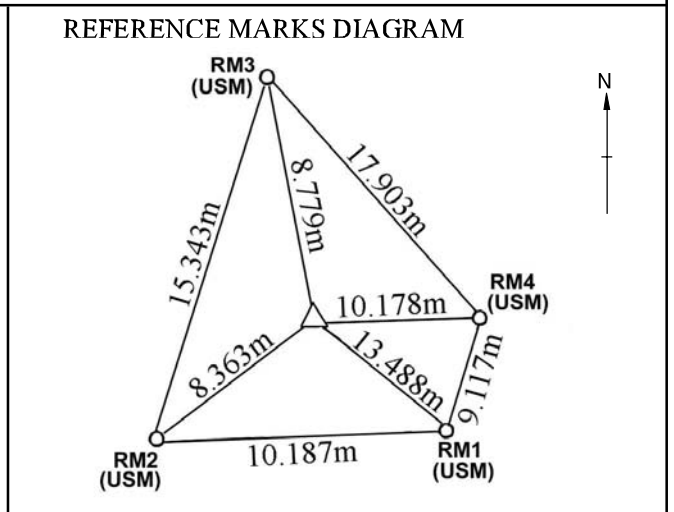
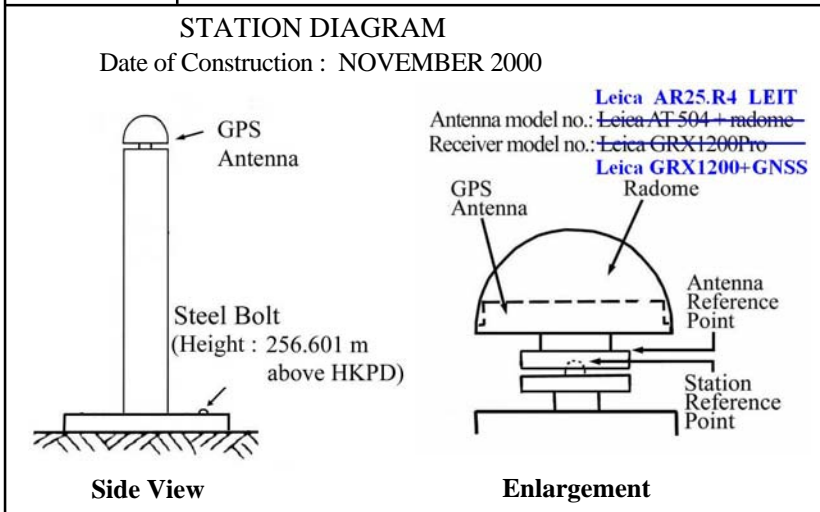


SATELLITE POSITIONING REFERENCE STATION SUMMARY

STATION NO. : HKST.1 (FORMER NO. : _____) CLASS : _____

TRIG. NAME : SHATIN SATELLITE POSITIONING REFERENCE STATION LOCALITY : SUI WO ROAD, SHATIN

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>828 445.546</u> m , E = <u>837 026.652</u> m , Ht = <u>261.534</u> m ⁽¹⁾</p> <p style="font-size: small;">Note (1) : Height is above the HKPD and measured to the top of Station Reference Point.</p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>0</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : + <u>0' 4.4"</u> to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat <u>22° 23'42.97409"</u>N, Long <u>114° 11'3.27018"</u> E, Ht= <u>258.727</u>m ⁽²⁾</p> <p style="font-size: small;">Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of Station Reference Point.</p> <p>GPS ACCURACY : _____</p> <p>REFERENCE FRAME : <u>ITRF96</u></p> <p>UTM GRID COORDINATES : <u>2 479 295</u> mN <u>210 084</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q KK 101 793</u></p>



Draft for Equipment Upgraded on 24-8-2011

LAST MAINTENANCE RECORD :

Last visit on : 22/03/2005

REMARKS :

- 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 HK 1980 grid coordinates of this station are transformed from GPS surveyed geodetic coordinates.