

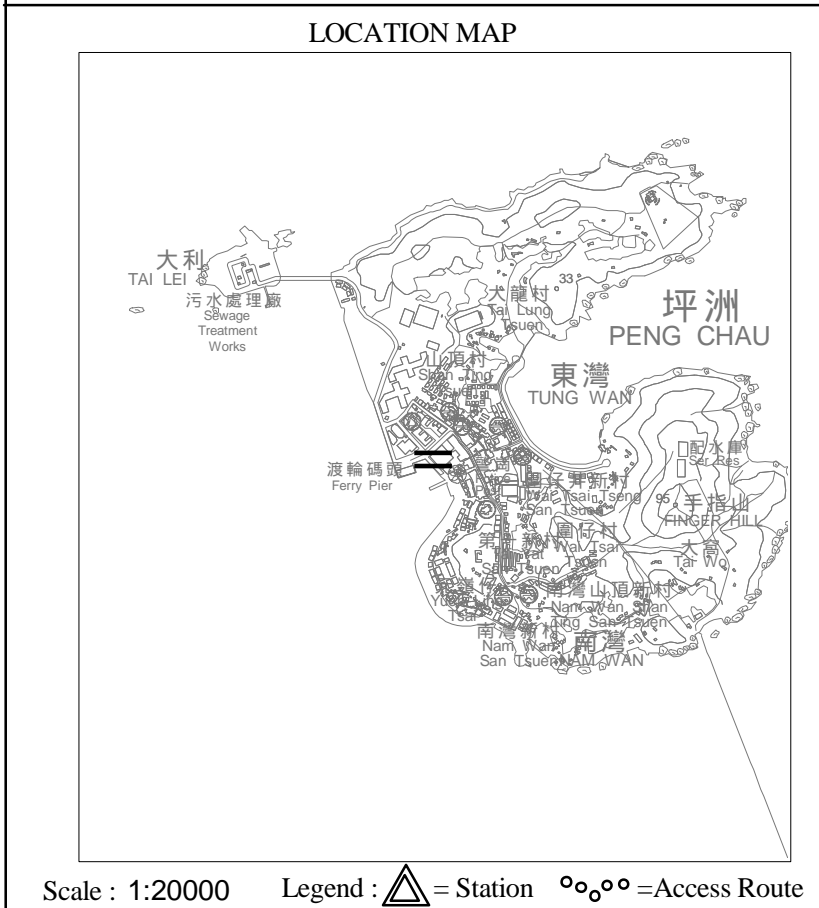
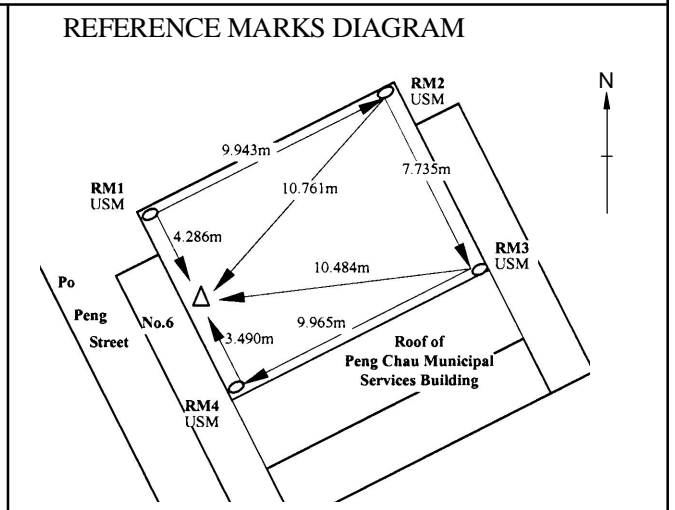
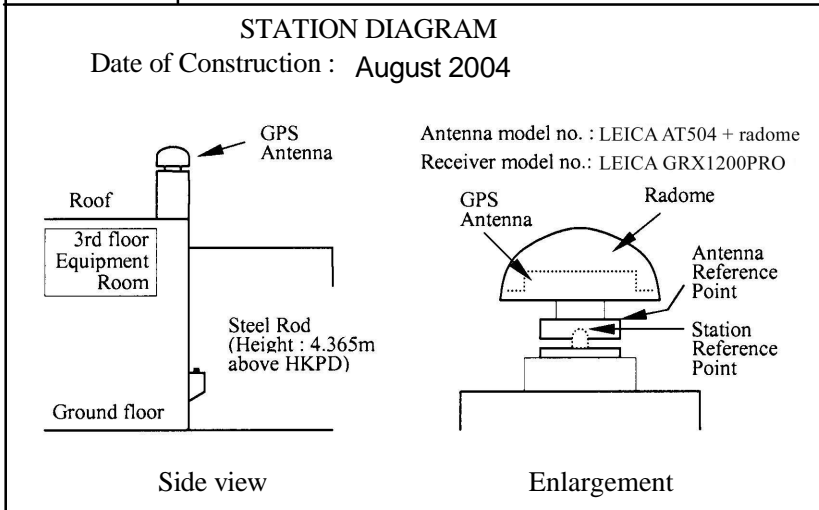
SATELLITE POSITIONING REFERENCE STATION SUMMARY

STATION NO. : HKPC (FORMER NO. : _____)

ACCURACY CLASS : _____

TRIG. NAME : PENG CHAU SATELLITE POSITIONING REFERENCE STATION LOCALITY : PENG CHAU

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>816 235.675</u> m , E = <u>821 939.903</u> m , Ht = <u>21.367</u> m (1) <i>Note (1) : Height is above the HKPD and measured to the top of Station Reference Point.</i></p> <p>LEVEL ACCURACY : _____</p> <p>SCALE FACTOR : + <u>2.7</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <u>- 3' 15.5"</u> to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat <u>22°17'5.81671"</u> N, Long <u>114°2'16.22571"</u> E, Ht=<u>18.123</u> m (2) <i>Note (2) : Height is above the WGS 84 Ellipsoid and measured to the top of Station Reference Point.</i></p> <p>GPS ACCURACY : _____</p> <p>REFERENCE FRAME : ITRF96</p> <p>UTM GRID COORDINATES : <u>2 467 361</u> mN <u>194 760</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q JK 948 674</u></p>



GRID BEARINGS TO ADJACENT TRIGS.

LAST MAINTENANCE RECORD :

Last visit on : 28/01/2005

- REMARKS :**
- 1) The Station Reference Point (horizontal & vertical) is at the top of the nipple & 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.