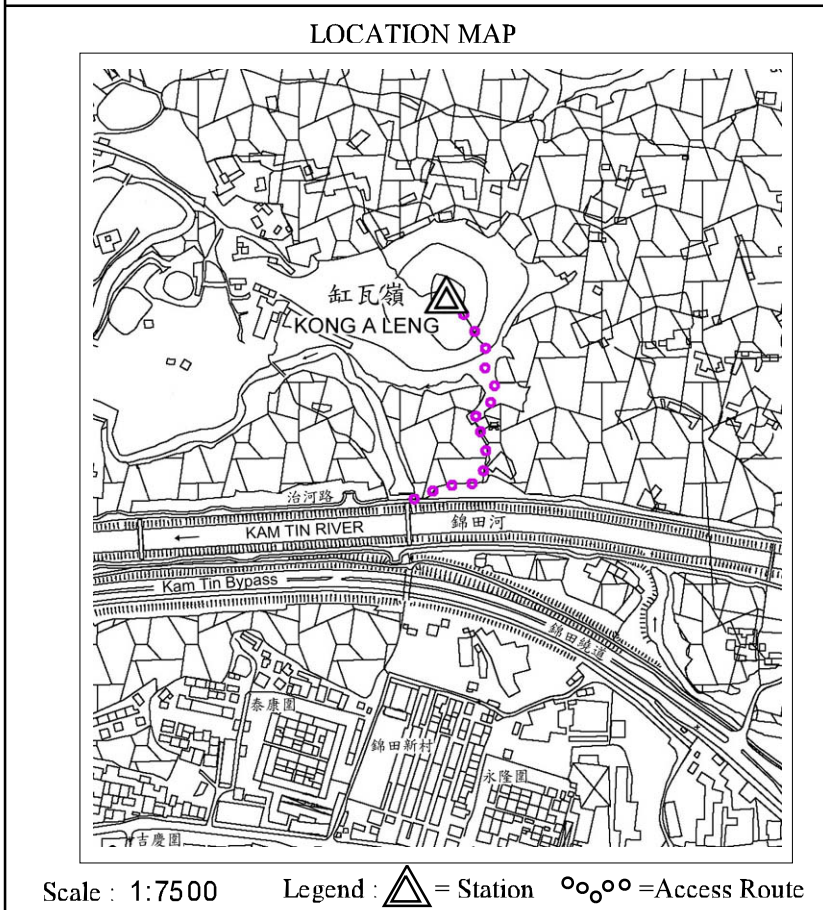
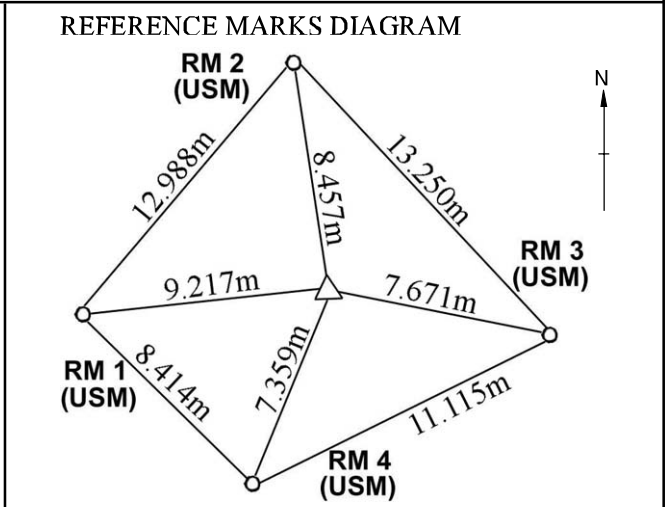
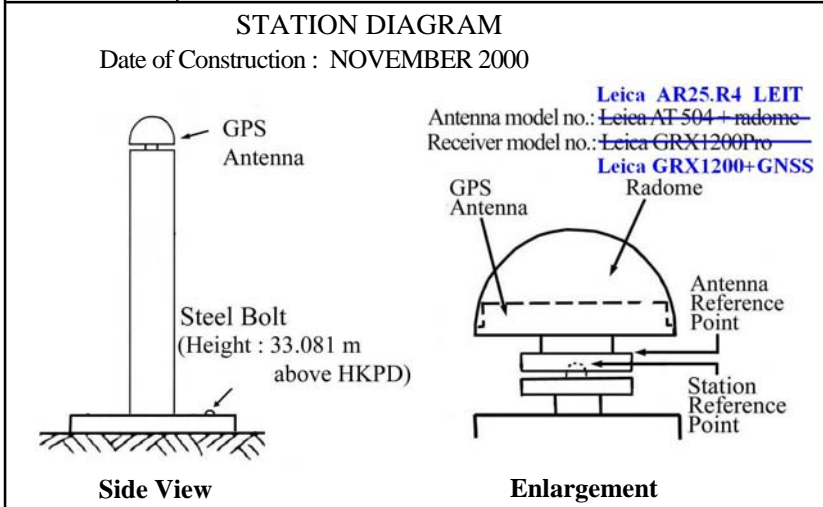


SATELLITE POSITIONING REFERENCE STATION SUMMARY

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

TRIG. NAME : KAM TIN SATELLITE POSITIONING REFERENCE STATION LOCALITY : KAM HING WAI, KAM TIN

HK 80 DATUM	<p>HK 1980 GRID COORDINATES : N = <u>833 946.138</u> m , E = <u>824 913.087</u> m , Ht = <u>38.062</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>1.7</u> ppm to measured distance to give Grid Distance</p> <p>GRID CONVERGENCE : <u>- 2'37.3"</u> to Grid Bearings to give Azimuth</p>
WGS 84 DATUM	<p>GEOGRAPHICAL COORDINATES : Lat <u>22° 26'41.66174"</u>N, Long <u>114° 3'59.63436"</u> E, Ht = <u>34.557</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>2 485 026</u> mN <u>198 068</u> mE</p> <p>UTM GRID REFERENCE : <u>50Q JK 981 850</u></p>



Draft for Equipment Upgraded on 24-8-2011

LAST MAINTENANCE RECORD :

Last visit on : 23/03/2005

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 HK1980 grid coordinates of this station are transformed from GPS surveyed geodetic coordinates.