

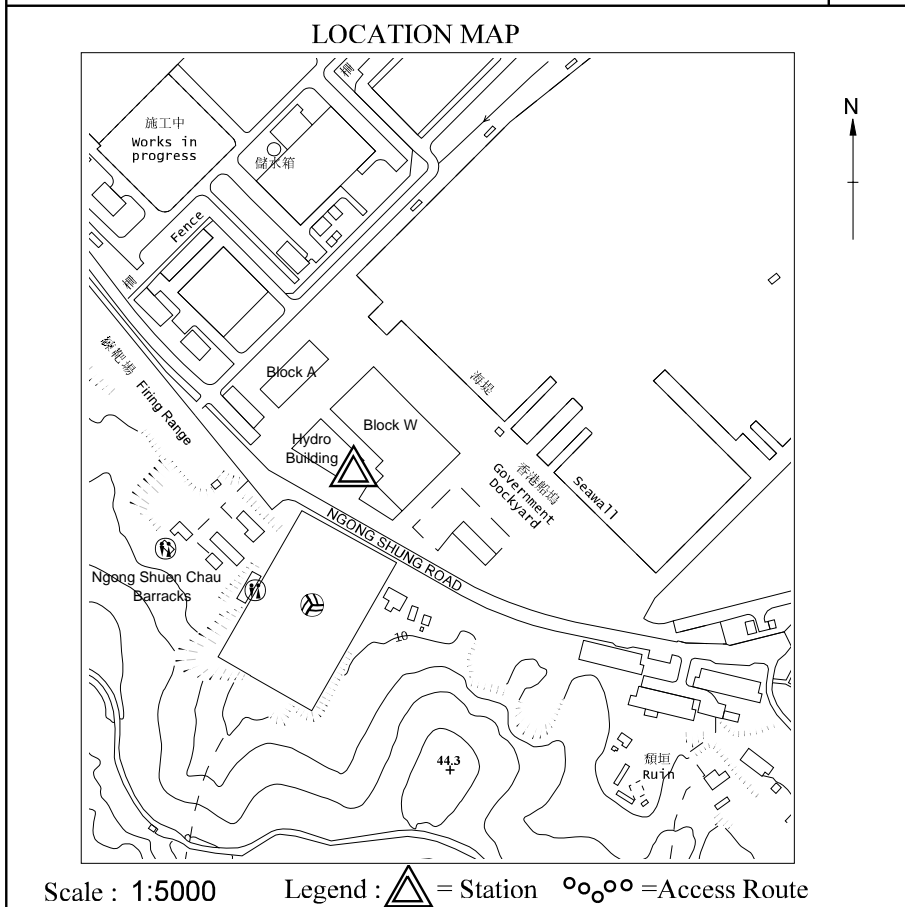
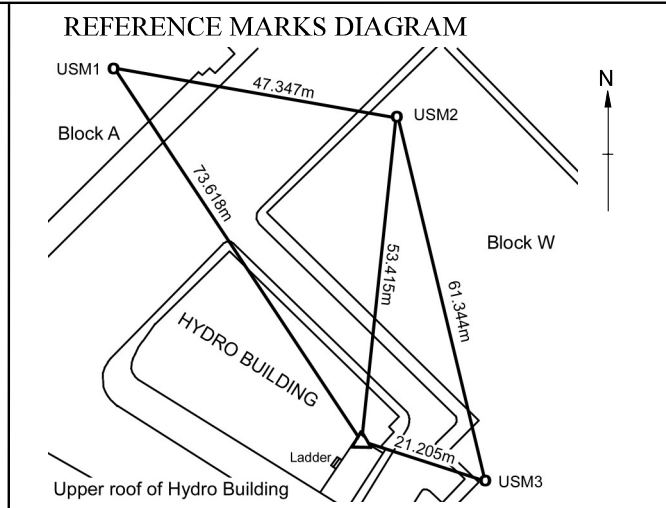
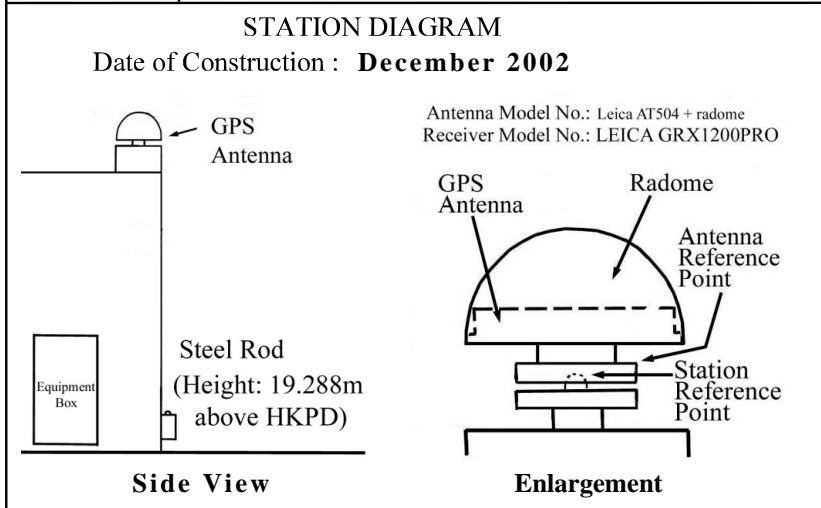
# SATELLITE POSITIONING REFERENCE STATION SUMMARY

STATION NO. : HKSC (FORMER NO. : \_\_\_\_\_)

CLASS : \_\_\_\_\_

TRIG. NAME : STONECUTTERS ISLAND SATELLITE POSITIONING REFERENCE STATION LOCALITY : STONECUTTERS ISLAND

<p><b>HK 80 DATUM</b></p>	<p><b>HK 1980 GRID COORDINATES</b> : N = <u>820 351.389</u> m , E = <u>832 591.320</u> m , Ht = <u>23.119</u> m (1)</p> <p style="text-align: right; font-size: small;">Note (1) : Height is above the HKPD and measured to the top of station reference point.</p> <p><b>LEVEL ACCURACY</b> : _____</p> <p><b>SCALE FACTOR</b> : + <u>0.2</u> ppm to measured distance to give Grid Distance</p> <p><b>GRID CONVERGENCE</b> : <u>- 0' 54.5"</u> to Grid Bearings to give Azimuth</p>
<p><b>WGS 84 DATUM</b></p>	<p><b>GEOGRAPHICAL COORDINATES</b> : Lat <u>22° 19'19.81950"N</u>, Long <u>114° 8'28.27647" E</u>, Ht=<u>20.227</u> m (2)</p> <p style="text-align: right; font-size: small;">Note (2) : Height is above the WGS84 Ellipsoid and measured to the top of station reference point.</p> <p><b>GPS ACCURACY</b> : _____</p> <p><b>REFERENCE FRAME</b> : <u>ITRF96</u></p> <p><b>UTM GRID COORDINATES</b> : <u>2 471 280</u> mN      <u>205 495</u> mE</p> <p><b>UTM GRID REFERENCE</b> : <u>50Q KK 055 713</u></p>



### GRID BEARINGS TO ADJACENT TRIGS.


**LAST MAINTENANCE RECORD :**

Last visit on : **16/12/2004**

**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.