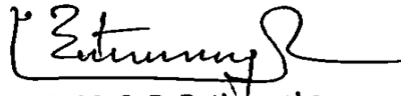


Establishment of Tertiary GNSS Control Points Under Survey Department Supervision

In order to regulate the procedure of establishment of GNSS control points by Registered Licensed Surveyor, the Surveyor General has decided to implement the following rules and regulation for the Registered Licensed Surveyors who carry out the GNSS observations.

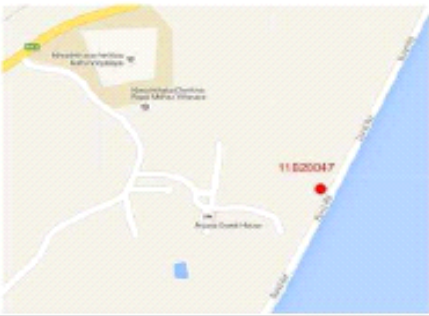

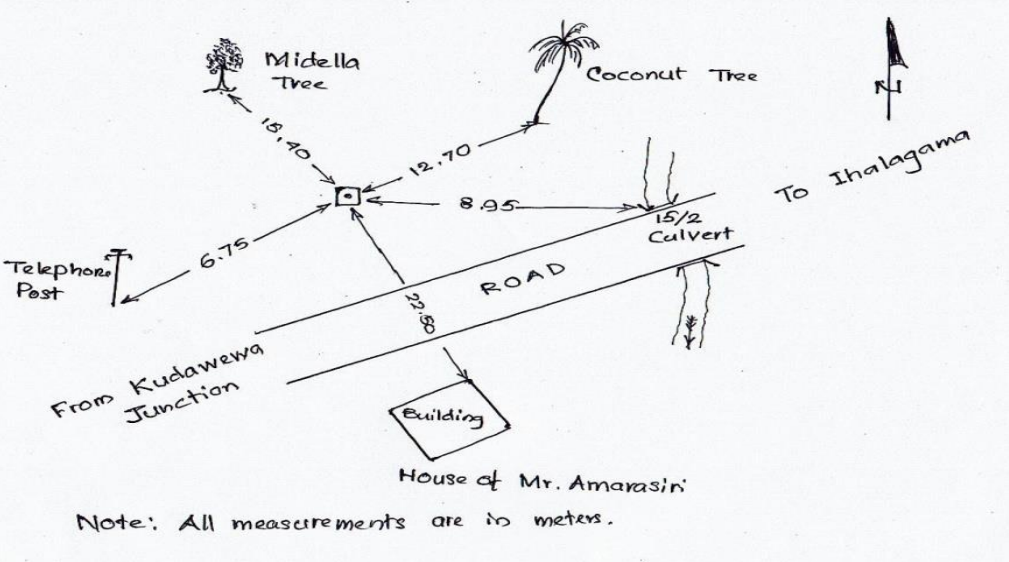
1. All GNSS surveys supervised by the Survey Department should be carried out by the Registered Licesnsed Surveyor only.
2. Estabilishment of control points, GNSS observations procedure and other requirement should be followed according to the Chapter II in the Departmental Survey Regulations(DSR). DSR can be downloaded from the Survey Department Website. ([DSR English 6thEdition.pdf \(survey.gov.lk\)](http://survey.gov.lk/DSR_English_6thEdition.pdf)).
3. A6 type monument as per in the DSR should be used to estabilish tertiary GNSS points.
4. The report should be submitted with following
 - (i) Introduction
 - (ii) Methodology
 - (iii) Observation Procedure
 - (iv) Receivers used for the observation with serial number
 - (v) Point number with Instrument height and measuring point(Annexure-1)
 - (vi) Network diagram
 - (vii) Report of Error ellipse of each point
 - (viii) Software used to process GNSS data
 - (ix) Results of Network Adjustment
 - (x) A or B type control points should be occupied as the Base Stations established the Survey Department.
 - (xi) Diagram showing dead measurements of each control points as per annexed specimen(Annexure-2)
 - (xii) Soft copy of diagram in pdf format
 - (xiii) Data sheet as per annexed specimen (Annexure-3)
 - (xiv) Adujested coordinate (SLD99,WGS 84,Everest)
 - (xv) GNSS data in Rinex format version 3.2(Rinex 3.x)
 - (xvi) Clear image of monumented lacion as shown in diagram
 - (xvii) Coordinate of particular control point should be written in relevant dead measurement sheet in nearest meter.



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07-10-2021

R.M.S.Rathnayake
Deputy Surveyor General (Geodetic)

Description of GNSS Control Point			
Client Point ID	SD Point ID:		
Coordinate	Northing(m)	Monument Type	
	Easting(m)		
	Height(m)	Depth	
Province		District	
DS Division		Village	
Survey Period		Survey Method	
General View on Map		Field Identification Photography with monument	
			
Identification Sketch with dead measurements			
 <p>Note: All measurements are in meters.</p>			
Means of access to the point			
Prepared by			

