

Subject: Survey of sites with total station.

Keywords: Site survey, total station.

1. Guidelines are being issued for conducting survey of sites using a electronic theodolite/ total station.
2. The survey plan must mention the name of the company/firm and name of the project.
3. The survey must mention name, mobile and email of surveyor.
4. The survey plan must mention the date of survey or date of issue of survey plan. If survey is conducted multiple no of times by the same surveyor version no. can be given to the plans.
5. All survey plans must be uploaded on M-codex.
6. Mark one or more permanent reference points at site so that resurvey can be taken up from the same reference points.
7. It is important that the total station is calibrated regularly. Preferably once in 6 months. Enquire about last calibration date.
8. Survey plan must have grid and contours for levels. The grid can be @ 3/5 meters. Levels must be taken from a benchmark – preferably centre of road which is opposite the proposed entrance of the site (Say a level of 100.00 m). For subsequent surveys levels are not required.
9. The road width of all roads adjacent to the site must be surveyed. More importantly the BT /CC road edges and centre must be clearly marked.
10. Position of features like nala, electric poles, borewells, structures, transformers, etc. must be marked.
11. Surveyor must submit AutoCAD + PDF file by email to plans@modiproperties.com – within one working day of survey.

Soham Modi.