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CONCLUSIONS

☑ The geodetic method by using the digital total stations without reflectors proved to be efficient for the reliable documentation of a structure. The produced plans, provided full and accurate geometric information for all the elements that composed every detail of the structure

☑ The main characteristics of the geodetic method as applied in this project are:

- The convenience and speed of the measurements.
- The accuracy within a few millimeters was achieved in the positioning for even the inaccessible points of the structure.

☑ This accurately and trust – worthy documentation produced by Surveying engineers offers an enormous assistance to other Geoscientists and Structural engineers in order for the right decision to be reached concerning the failure of any given structure.

