

# Three Dimensional Condominium Installation Methodology

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**Key words:** Cadastre; 3 dimensional cadastre; Construction; Condominium; Independent part; Oblique image

## SUMMARY

It is a fact that cadastre has serious deficiencies in terms of constructions. Therefore, there is no institution that can give a clear answer about how many constructions or buildings are present in an area. Turkey covers 56 million parcels and there are 15 million independent parts on these parcels that these 15 million independent parts constitute the subject of unmovable ownership according to the Civil Code. However, a serious uncertainty is present about the boundaries and size of these independent parts. There are judicial decisions declare the acceptance of architectural projects found in land deed archives as "plan" and "vertical map section" in Civil Code. The proposed methodology argues that coordinates must be produced in every detail of the obligation of rectification not to be confined with parcel and building detail points. In this context, it also argues that oblique images are the right choice in exterior cladding method. However, oblique images do not show how independent parts decomposed or what are the boundaries of independent parts that created by the Law of Condominium (Except for LoD4 level). With the proposed methodology on oblique image and vectorized architectural Project or covering of independent part plan will provide an alternative opportunity about data generation and management and it will also provide the three dimensional cadastre that discussed for years but not located its location in practice. It is obvious that direction-front-image can be calculated through out oblique image in collective assessment applications made for the purpose of taxation (with GIS analysis path). In this context, it will be the stable peace of collective assessment system. Unforeseeable-incalculable-require legislation change, have the potential revenue is especially indicated in thesis and it is presented as a profitable and modern method for eliminating the deficiencies.