

DEPARTMENT OF BUILDING SURVEYING FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING UNIVERSITI TEKNOLOGI MARA

TITLE : METHOD STATEMENTS OF DEEP FOUNDATION FOR LOW-MEDIUM COST APARTMENT

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ABSTRACT

Foundation is a base in constructing a building. Each building need to go through certain tests and type of foundation weather to use shallow or deep foundation is based on the design of the building. Before begin the work on constructing a foundation, site investigation need to be done by certified surveyor appointed by the local authority and soil investigation need to be carried out to know the strength of the soil for long time of period. After that, excavation will be proceed follow the procedures and related regulations to ensure the safety of workers, publics and structures nearby the construction site. In conjunction as follow, then the construction shall begin with correct people in charge and full requirement followed.

