

DEPARTMENT OF BUILDING UNIVERSITI TEKNOLOGI MARA

(PERAK)

METHOD CONSTRUCTION OF BRICK BONDING AND DRAINAGE SYSTEM

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STUDENT'S DECLARATION

I hereby declare that this report is my own work, except for extract and summaries for which the original references stated herein, prepared during a practical training session that I underwent at BBGM Sdn Bhd for duration of 20 weeks starting from 01 March 2021 and ended on 16 July 2021. It is submitted as one of the prerequisite requirements of BGN310 and accepted as a partial fulfillment of the requirements for obtaining the Diploma in Building.

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ABSTRACT

Construction industry in Malaysia is incredibly arising along the development of country. Even so, each building is built with many designs with many types of brick bonds for each building used to meet their project design. The drainage system of the site project also plays a role in the success of a project. Therefore, this report will discuss on the method of brickwork on the new building and drainage system installation process. There are many types of brick bonds namely English bond, Stretcher bond, Header bond and Flemish bond. The drainage system also has two artificial drainage that is surface drainage and subsurface drainage. Therefore, this report will focus on stretcher bond method and surface drainage installation system. This report is made to find out how exactly the method is used at the construction site.

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