

EXECUTIVE SUMMARY

ANALYSIS OF COLUMN STRUCTURE PLANNING PURI KHAYANGAN APARTMENT PROJECT WITH ASSISTANCE OF SAP2000

**ALIF AL FARISI
NPM : 1611025**

The purpose of final report to calculate and plan for building structure. Implementation of internship program begins in February 2019 until May 2019.

Method use in the implementation during practical work is by observation, interview, and data collection documentation. The implementation of internship program of practical work is very useful for writer for the knowledge given in the field about the system of construction implementation.

In calculating this column structure analysis based on Standar Nasional Indonesia (SNI 03-2847-2002) related to column calculation and assisted with SAP2000 Programming.

Keywords: Column, Apartment, SAP2000, Design