

# DESIGN OF FOOTBALL STADIUM

Prepared by: Tee Yee Yang

## ABSTRACT

---

For this project report, it consists of analysis and design of football stadium. The items or structures that built in the stadium are football field, control station, referee rest room, changing room for the both female and male and also grandstands.

The project report consists of an introducing of the project title, method of construction for the stadium, analysis and design for the structures or items that built in the football stadium. The structures or items that in the stadium are the following:-

- Football field recommended grading, surface and drainage and a standard dimension of the football field.
- Control station, referee rest room and changing room for both female and male are design by using reinforce concrete and timber such as beam, slab, column and timber roof truss.
- Grandstands for the spectators are design by using structural steel such as steel roof truss, raker beam, gangway slab, column, column case and column base plate.