

## ABSTRACT

Fauzi Ahmad. , 2011. Modern Islamic Boarding School Complex in the Bugul Kidul Pasuruan. Supervisor Luluk Maslucha, M.sc and Achmad Gat Gautama, MT.

Keywords: modern pesantren, Islamic Geometry, Islamic values.

Pasuruan is one of the city dubbed as the city of students among students of other cities such as cities Lamongan and Jombang. Each year, the development of new revenue in Pasuruan students is increasing, it is evident from the large number of students who register at boarding school Pasuruan. in Pasuruan also many types berbgai or teaching system applied, such as: Modern Islamic Boarding School, Salaf and Integrated. But it does not make obstacles or debate in boarding school , for a common purpose and teaching about the same.

Various schools in Pasuruan on the course is a sign that the existence of a facility / facilities for memadahi all the young men who were in Pasuruan. Modern Islamic Boarding School Complex in the Bugul Kidul Pasuruan expected to contribute to the achievement of a container to hold all of the youth pasuruan to minimize unemployment in pasuruan.

The function of modern boarding itself will not only be used as a learning activity, but also as a green open space or public space. Of course, with the support of the selection of site locations in accordance with the provisions of this sports park that can be used according to its function. In the selection of this site please be aware that support multiple criteria, such as ease of achievement, Pasuruan adjacent to the terminal, located adjacent to the highway, close to the settlement or the general public, and not far from the treatment such as community health centers or hospitals. Therefore, the design of modern pesantren is expected to be one of the efforts to facilitate the teaching and learning activities and provides an open space for the community Pasuruan. The themes used in the design of the park is the theme of this Islamic Geometry emphasizing Islamic values that Order, usefulness, avoidant kemudharatan, Kesederhanaan. Order value applied in mass placement and placement arrangement bedroom, usefulness implemented by utilizing wind and matahari am so affected building wind and sun in the morning a bit given the opening to get the lighting and natural penghawaan. While the value of the evasion kemudharatan avoid negative spaces by providing a proportion, the value of simplicity is applied to the use of readily available materials.