

SITE PLANNING OF POTTERY CRAFTMEN'S SETTLEMENT WITH COMMUNITY BASED DEVELOPMENT APPROACH

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ABSTRACT

The existence of pottery industry in Dukuh Krajan, Desa Pagelaran is a potential domestic industries that can be developed in Malang. But the existence of the settlement is not planned and managed well, so there are several problem that exist such as the lack of natural lighting and ventilation inside the house, kiln in the middle of the settlement pollutes the air and fire risk, and space conflict in craftsmen settlement between domestic and economic needs. Community based development approach is used in design process so the results can meet the needs, behavior and values that prevailing in society. Design begins with qualitative research that put emphasis on local community's social condition. Samples for this study consists of three elements, place, actors, and activity. For activity sample, data that being observed is covert behavior (collected through interviews and questionnaires) and overt behavior (collected through observation). After data collecting, data is selected to produce design criteria. Design criteria then being explored to several design alternatives. The final process for the design is evaluating design alternatives to get the most appropriate solution that can be developed. The expected results is model of alternative models of building mass and open space arrangement of pottery craftsmen's settlement that can provide security and comfort for the occupants, also support the occupants local economy. Design is held on selected existing location and the process that will be done is limited from survey to design process.

Keywords: community based development, pottery craftsmen's settlement, site planning.