ABSTRACT

Prambanan Station is a potential of public transportation capable of providing symbiosis mutualism in the region, formerly called Station Brambanan. Located between the Borders of Yogyakarta and Klaten has a strong tourism and religious potential from its history. Standing in a cultural heritage area where several temple objects were found as a sign of a major event at that time and destroyed when the 2006 earthquake occurred in Yogyakarta and surrounding areas.

Now as an active railway station and having synergy with PT Taman Wisata Borobudur and Prambanan is not specially prepared to support tourism in Prambanan area. Unsuitable Capacity and Facilities make a lack of interest among the people using this cheap public transportation. On the other hand, the potential of Prambanan Station is the center of strategic public transport transit for Prambanan. It indicates the presence and opportunity of railway users more and more then the need for the re-development of Prambanan Station as a Transit Station that support the area of Prambanan with some new facilities owned.

The problem solving analysis on the needs of railway users is based on railway user behavior assessment, commuter rail operations during peak hours, and human circulation at the station as a solution to solve capacity problems. Capacity Issues from Stations will be achieved using Multi level Vertical Building with a high-rise building system and approach (TOD) as a system for integration between humans and public and private transport. Regarding the identity of Prambanan Station, it will be studied from Prambanan area where there are various kinds of temples which will then be translated in the form of building transformation.

Key Word : Prambanan Station, Multi Level Building, TOD (Transit Oriented Development)