

ABSTRACT

Rail transport and train transport are the same by means of conveyance of passengers and goods with wheeled vehicles running on rails. Passenger trains are part of public transport and often make up the stem of the service, with buses feeding to stations. Passenger trains provide long-distance intercity travel, daily commuter trips, or local urban transit services.

The Commuter Rail in the Philippines is handled by the Philippine National Railways which is under the Department of Transportation and Communications. The PNR is the only rail system which extends to the provinces such as Laguna But problems with the degraded infrastructure slow the phase of meeting their goals. Now, revitalizing the commuter service and restoring routes will be of great service to the masses that intend to go to NCR. Paving way for well thought out station design strategies can contribute to the overall balance with the built environment. Revenue generating opportunities (e.g. retail, office, advertising and residential) can create significant additional funding streams and provide significant revenues to support delivery and operational costs. Implementation of such opportunities should be designed to complement rather than compromise station operations and core passenger functions.

The scope of this study is to provide a concept design of a PNR station as a model to all PNR stations in NCR and Laguna and to propose a commercial development linked to the stations. The study of the project proposal is concentrated only on the architectural design process which deals on achieving the proposal objectives and assumptions necessary to formulate architectural plans and presentation: design concept, site development plan, floor plans, elevations, sections, perspectives and system concepts substantial to the architectural design. To be able to attain the project objectives, the notion of the project study was formulated into a step by step process, which are: Research Instrument, Data Gathering, and Analysis of Gathered Data.

The proposed Model Philippine National Railway Station and Commercial Development will contribute further to the architectural character of all PNR Stations, for it will be unified, carrying the image of one of the main transport services of the country. After a series of investigation, it was concluded that there is a need for enhancing the PNR