ABSTRACT

Efforts in optimizing construction work have to be started since the preparation work, in order to achieve an effective and efficient job result in all kinds of fields. Preparation work is one of the methods in construction jobs. The implementation of it, has a strong connection not only with the field condition but also the type of project that is being carried out.

This final assignment report contains one of the activities in preparation work, which is the site plan / site installation design on high rise buildings. Site plan / site installation is a kind of activity in placing the project facility, that support all kinds of methods in construction work, in the right place. A site plan design for project facility is an important condition in construction work because it has a strong connection with the efficiency and effectiveness of the construction work. A mistake in site plan / site installation design can cause not only a delay in the project, but also cause an extra cost.

Keyword:
Construction work, preparation work, site plan, project facility, effective and efficient.