LOADING DOCKS

General

Provide Loading Docks as described below and in accordance with the program requirements.

Architectural Design Requirements

Provide space for refuse containers, trash compactors, and utility carts. The specific type of refuse container or compactor shall be reviewed with the Grounds Department through the University Project Manager early in the design process. Provide access for the large 34 cubic yard trucks to service the containers.

Canopies which extend beyond the edge of the dock should be installed with a minimum clear height of 13'-6" above the driveway to ensure truck clearance under the canopy, lights etc. Confirm the clearance with the Project Manager. If it is not possible to achieve sufficient height, a 6" galvanized and painted steel tube shall be suspended at the leading edge of the canopy to alert drivers to impending impact. The support structure of the heads of the dock openings which are exposed to potential impact shall be sized and stabilized to withstand the impact.

Provide an overhead dock door (motorized if noted in the program statement), and an adjacent person door.

Provide dock levelers and truck restraints were required.

Mechanical Design Requirements

Provide a storm sewer catch basin in the dock well.

Electrical Design Requirements

Provide power and control circuits to motorized door openers, dock levelers, and trash compactors. Motorized overhead doors shall have keyed control stations inside and outside.

Provide GFCI duplex receptacles for other general purpose needs.

Provide an outdoor campus or emergency telephone and/or a card reader as noted in the program statement.

Provide photocell controlled metal halide lighting outdoors to light the dock area. Aim the lighting downward to prevent annoying glare.

Do not install fire alarm system control panels, security system control panels, time clocks or other electronic panels in the loading dock areas because of the potentially harsh environment and to avoid abuse from the materials being moved through the area.