SERVICE ENTRANCES, MATERIAL & WASTE HANDLING

Service Entrance: Each service entrance should incorporate a loading dock for material handling. The loading dock should be reinforced concrete construction with metal angle edge protection and rubber bumpers. The height of the loading dock should be 42 in. above the surface of the adjacent service drive. Each building should incorporate a service entrance that is specifically designed for the handling/transporting of various supplies; waste and recyclable materials into and out of the building, as well as for use by service and vending personnel. Adequate lighting should be provided for the convenience and protection of service personnel who work at night. Loading docks must be designed in a way that prevents any discharge entering storm drains from dock cleaning or similar activities. Consideration should be given to providing a measure of rain and wind protection at each service entrance. Consideration should also be given to providing a receiving room with an overhead door for any service entrance that is heavily used for material handling. Additional considerations include adjacencies, storm water management, preventing slippage for forklifts, and mechanisms to prevent runaway trucks.

A service drive and associated access area should be provided to access the service entrance that serves each new facility. Each service drive and associated access area should be sized