

**GENERAL REQUIREMENTS**

- A. Facilitate communication between the Plant Services Department and the Architect/Engineer, to reduce unnecessary building maintenance and repair problems through quality and design control as well as Plant Service Department input. To allow predictable maintenance and operating activities to be done efficiently and effectively. Coordinate with Plant Services, through Facilities Project Manager that all items must be compatible with existing maintenance procedures and systems, e.g., plumbing and electrical fixtures and accessories, hardware and keying, data communications, alarm and energy systems. Design access and working clearance for valves, plumbing, electrical and HVAC equipment. Ensure the guarantees and warranties of existing system components, e.g., roofing are not voided by design of new work. Ensure that exterior flashing details are designed and detailed in a workable and time proven fashion.
- B. To promote consistent quality and durability from project to project and set performance standards for the Architect/Engineer and the Contractor. To maintain flexibility in space and systems design to accommodate future functional changes.
- C. To design energy efficient facilities.
- D. Design lightning protection on all buildings.

**END OF SECTION 01030**