



**Office of Capital Planning
and Project Management**

DIVISION 11

EQUIPMENT

This Article on Codes, Regulation and Standards shall apply
to all Divisions of the Building Standards

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- This Standards Section should include University preferences on the following:
 1. Automatic barrier gates.
 2. Vehicle detectors.
 3. Traffic controllers.
 4. Ticket dispensers.
 5. Access control units.
 6. Central pay stations.
 7. Fee computers and printers
 8. Fee indicator.
 9. Exit terminals/verifiers.
 10. Parking facility management software.
 11. Lot full sign.
 12. Sirit antennas and processor boards (hands-free).
 13. Parking attendant booth.
 14. Fiberglass gate arms.
 15. Signage.
- Parking control system shall be used for transient, monthly, and/or special-event parking.
 1. Transient Parking: Hourly rated parking, with fee paid while [entering]exiting.
 2. Monthly Parking: Monthly rated parking, with fee paid by the month and entry gained by access control card.
 3. Flat-Rate Parking: Unlimited-duration, daily parking, with fixed fee paid when entering and free exit.free gate entry and fixed fee amount paid while exiting.
 4. Special-Event Parking: Duration-of-event parking, with fee paid while entering with gates up or down.
- Electrical System Roughing-in: Coordinate layout and installation of parking control equipment with connections to power supplies perimeter security system and security access control system.
- Provide extra gate arms: Two (2) breakaway gate arms for each gate installed, complete with accessory components. We do not use the breakaway gate arms.
- Subject to compliance with requirements, provide products by one of the following preferred manufacturers:
 1. Parking Control Equipment:
 - a. Federal APD, Inc.
 - b. Intellichip Technologies.

- c. Intertex Companies.
 - d. Link Door Controls, Inc.
 - e. Magnetic Automation Corporation.
 - f. Operator Specialty Company, Inc.
 - g. Parking Products, Inc.
 - h. Sentex Systems.
 - i. TCI Sales, Inc.
 - j. Trafodata.
 - k. Traf-Park Inc.
 - l. WPS North America Inc.
 - m. Zeag North America Inc.
2. Traffic Controllers:
- a. Delta Scientific Corporation.
 - b. Engineered Parking Systems, Inc.
 - c. Intertex Companies.
 - d. Parking Booth Company, Inc.
 - e. Parking Products, Inc.
3. Bicycle Parking Equipment: Install secure bicycle racks in the parking lot within 200 yards of the entrance. There must be sufficient space for 50% of the building occupants to park bicycle.

END OF SECTION 11 12 00

SECTION 11 13 00 – LOADING DOCK EQUIPMENT

- This Standards Section should include University preferences on the following:
 - 1. Dock bumpers.
 - 2. Dock levelers.
 - 3. Truck restraints.
 - 4. Dock shelters will be considered.
 - 5. Transparent-strip door curtains.
- Warranty Period for Hydraulic System: One year from date of Substantial Completion.
- Trench drain oil separators and dry pipe suppression systems will be coordinated with mechanical design.

END OF SECTION 11 13 00

SECTION 11 18 23 - REFRIGERATED DISPLAY EQUIPMENT

- The university will not allow any refrigeration systems containing chlorofluorocarbons (CFCs).

END OF SECTION 11 18 23

SECTION 11 22 00 - VALUABLE MATERIAL STORAGE

- 'Knox-Box Rapid Entry System' to be used for key lock boxes

END OF SECTION - 11 22 00

**This section of the Building Standards establishes minimum requirements only.
It should not be used as a complete specification**