

Division 8 – Doors & Windows

08050 – Basic Door and Window Materials and Methods

Yes No N/A

08110 - Steel Doors and Frames

Yes No N/A

9. Is wood door quality clearly specified as well as approved manufacturer's names?
At least 3 manufacturers must be specified.

Yes No N/A

A/E has verified that closers specified will meet this requirement?
(Specific drawing sheet #/specification page #_____)

Stops

16. Are wall-mounted convex rubber bumpers with concealed fasteners specified? At drywall partitions, has solid blocking been specified within the stud space? Floor stops are to be used only where wall bumpers cannot be used.
(Specific drawing sheet #/specification page #_____)

Kickplates

17. Are 8 inch high stainless steel kickplates specified on doors subject to severe use? Office doors generally do not require kickplates.
(Specific drawing sheet #/specification page #_____)

Provisions for Noise Control

by the Owner at 50% Construction Documents.
(Specific drawing sheet #/specification page #_____)

Keys and Keying

24. Is each lock cylinder compatible with specified hardware and with existing university hardware and keying systems?
(Specific drawing sheet #/specification page #_____)
25. Has the A/E specified that the Contractor shall schedule a keying meeting six (6) months prior to Substantial Completion? Attendees will be the Contractor, FAU Facilities Planning Project Manager, user group representative(s), hardware subcontractor, and Sargent representative (s).
(Specific drawing sheet #/specification page #_____)
26. Is each lock cylinder operated by one of the following keying system:
- One (1) new Master Key established for this project (if applicable).
 - Existing Grand Master Key.
 - Existing Great Grand Master Key.
- (Specific drawing sheet #/specification page #_____)
27. Has it been specified that key bows shall be stamped on one side "PROPERTY OF STATE OF FLORIDA - DO NOT DUPLICATE" and on the other side with keyset symbol?
(Specific drawing sheet #/specification page #_____)
28. Has the final keying been reviewed with the university prior to issuance to the Contractor?
(Specific drawing sheet #/specification page #_____)
29. Have the keys been provided as follows (verify for each project):
- No Grand Master Keys.
 - Ten (10) Master Keys.
 - Ten (10) keys for each Submaster established.
 - Four (4) Change Keys per lock.
 - Provide Change Key blanks at a quantity of two (2) times the total quantity of cores provided for the project. ("S" bow, stamped).
 - Twelve (12) Construction Master Keys "CMK".
- (Specific drawing sheet #/specification page #_____)
30. Has it been specified that each project shall be a Construction Master Key project? All locks shall be shipped to the jobsite operated only by the Construction Master Key. Permanent keys, together with the Key Bitting Record, shall be sent via registered mail direct from the factory to: FAU Facilities Planning Dept., Project Manager (name), Florida Atlantic University, 777 Glades Road, Building CO-69, Room 107, Boca Raton, Florida, 33431.
(Specific drawing sheet #/specification page #_____)

Automatic Door Opener

31. Has an electric-powered automatic do

steel with engraved handicap symbol. Microswitch and transmitter fit within a standard 4" square junction box. Verify transmitter frequency is 310MHz.
(Specific drawing sheet #/specification page #_____)

08720 - Schedules

1. Does the hardware schedule relate to the FAU-approved room numbering system (see Division 10 – Specialties, Section 10400 – Identifying Devices)?
(Specific drawing sheet #/specification page #_____)
2. Has the keying system been reviewed with the users and FAU Facilities Planning Project Manager?
(Specific drawing sheet #/specification page #_____)

08730 – Card Access Control System

1. Has a complete, operable, tested and certified Card Access Control System (C.A.C.S.) been specified?
(Specific drawing sheet #/specification page #_____)
2. Is the specified system Software House-C. Cure 800 System?
(Specific drawing sheet #/specification page #_____)
3. Has the C.A.C.S. been designed and specified to connect to and interface with the Campus Central Control System through the campus data system?
(Specific drawing sheet #/specification page #_____)
4. Has the Campus Central Control System been analyzed to verify capacity for the proposed new access control system? If the Central Control System requires an upgrade of hardware or software to function properly campus-wide after the addition of the proposed new access control system, has the upgrade been designed and specified as a part of this project?
(Specific drawing sheet #/specification page #_____)
5. Has it been specified and scheduled that an adequate number of exterior entry doors are controlled by card readers and connected to the C.A.C.S.? A/E shall confirm locations with FAU Project Coordinator.
(Specific drawing sheet #/specification page #_____)
6. Has it been specified and scheduled that all exterior doors are connected to the C.A.C.S. and monitored for open-close conditions?
(Specific drawing sheet #/specification page #_____)
- 7.

- specifications, including raceways in door frames and j-boxes?
(Specific drawing sheet #/specification page #_____)
10. Has a campus data port been provided at the C.A.C.S. Building panel location?
(Specific drawing sheet #/specification page #_____)
11. Has a 4' x 4' x 3/4" plywood backboard been specified to mount the C.A.C.S. equipment?
(Specific drawing sheet #/specification page #_____)
12. Has a dedicated 110v/20A circuit been provided at the C.A.C.S. building panel location?
(Specific drawing sheet #/specification page #_____)
13. Has the C.A.C.S. building panel and all hardware on the C.A.C.S. system been tied into the building's emergency power supply, and if the building does not have an emergency generator has a UPS been specified that will provide a minimum of 24 hours of backup power?
(Specific drawing sheet #/specification page #_____)

08800 - Glazing

1. Has each glass type been noted clearly and concisely on the drawings with a "Type Number"? Lengthy descriptions do not go on the drawings, but are to be in the specifications.
(Specific drawing sheet #/specification page #_____)
2. Has each glass type been precisely defined in the specifications?
(Specific drawing sheet #/specification page #_____)
3. Where glass is used in in toilet, bathroom, etc., windows, is it obscure?
(Specific drawing sheet #/specification page #_____)
4. Is all window glass replaceable from inside the building wherever feasible?
(Specific drawing sheet #/specification page #_____)
5. Does all glass meet the requirements of the Florida Building Code, Life Safety Code, and all other applicable codes? (Wind loading, safety glazing, etc.)
(Specific drawing sheet #/specification page #-_____)
6. Has it been specified that windows should be glazed in the closed position and left closed for several weeks? (This applies particularly to awning or projected types.)
(Specific drawing sheet #/specification page #_____)
7. Has it been specified that all exterior glass on the FAU Boca Raton campus shall be "Atlantica" spectrally selective tinted glass by PPG (green tint - formerly