

Division 10 - Specialties

10100 – Visual Display Boards

1. Has the A/E specified in the construction documents the sizes and locations of whiteboards, chalkboards, tackboards, electronic marker boards, etc., as determined in planning meetings FAU Facilities Planning Project Manager and the users?
(Specific drawing sheet #/specification page # _____)

2. Are dark colored chalkboards specified on the project? Has it been determined in meetings with FAU's Facilities Planning Project Manager and the users to include them or have they been specifically called for in the Facilities Program? Glass chalkboards are not acceptable because of breakage. Porcelain on steel is normally specified, dark green is the preferred color (for dark chalkboards).
(Specific drawing sheet #/specification page # _____)

3. On fixed whiteboards and chalkboards, has it been specified to provide at least four map hooks per eight feet of length and to mount the tops of the boards at seven feet above the floor (for normal adult use)?
(Specific drawing sheet #/specification page # _____)

4. Have whiteboards, chalkboards, or electronic marker boards been specified for all general classrooms?
(Specific drawing sheet #/specification page # _____)

5. Are whiteboards specified to be white porcelain-on-steel?
(Specific drawing sheet #/specification page # _____)

10150 - Compartments

1. Has it been specified that toilet partitions and/or shower compartments should be 1" solid plastic, high density polyethylene and are they floor mounted, overhead braced? (Avoid ceiling mounted systems wherever possible). Have full length wall attachment brackets been specified? Manufacturer: Santana or equal.
(Specific drawing sheet #/specification page # _____)

2. Do toilet/shower compartments comply with all requirements of the Florida Building Code, ADA, and other applicable codes?
(Specific drawing sheet #/specification page # _____)

3. Has a coat hook been specified to be provided and installed in each toilet stall?
(Specific drawing sheet #/specification page # _____)

10200 - Louvers and Vents

1. Are all wall louvers extruded aluminum, storm proof, and do they include bird screens, and has it been specified that all louver perimeters shall be sealed to provide full perimeter integrity?
(Specific drawing sheet #/specification page # _____)

2. Have hurricane considerations been made for louvers & vents?
(Specific drawing sheet #/specification page # _____)

10260 - Wall and Corner Guards

1. Have corner guards been specified for all corners subject to high use/damage and are they high impact vinyl or stainless steel?
(Specific drawing sheet #/specification page # _____)
2. Has AE specified and shown on the drawings wall guards for all classrooms and conference/seminar rooms that will have moveable (non-fixed) furniture? AE shall determine which walls in each room are subject to damage from the furniture and schedule wall guards on only those walls. Wall guards shall be equal to Pauling Corp. Model CR-40, 8" high, textured PVC, 0.040" thickness, provided and installed by CM/GC.
(Specific drawing sheet #/specification page # _____)

10350 – Wall-Mounted Flags

- Has the A/E specified that wall-mounted 24" x 36" American Flags shall be provided and installed in all classrooms and teaching labs?
(Specific drawing sheet #/specification page # _____)

10400 - Identifying Devices

FAU – Standard Room Numbering Guidelines

1. Have the following FAU Room Numbering Guidelines, been utilized on the project?
(Specific drawing sheet #/specification page # _____)
- a. In general, room numbers should follow a logical pattern/progression for ease of way finding. The lowest numbers should start at the main entry to the building (and each subsequent floor) and progress in a logical fashion through the building and from floor to floor. The following general guidelines apply to FAU's room numbering system:
 - b. FAU's numbering system can accommodate up to a four digit number with a single letter extension.
 - c. Floor numbering starts at 100 for the ground floor, 200 for second floor, etc.
 - d. _99A through Z are to be used to identify exterior covered spaces, if any (199A-Z for first floor, 299A-Z for second floor, etc.)
 - e. _00 A-Z are be used to identify interior corridors. (100A-Z for first floor, 200A-Z for second floor, etc.)
 - f. 198 A-Z are be used for all Mechanical/Electrical/Storage etc. spaces opening to the exterior of the building. Interior Mech./Electrical spaces would be numbered in the normal room numbering sequence.
 - g. _97A, B, C, etc., are to be used for stairwells (197A, B, C, for first floor, 297A, B, C, for second floor, etc.)

- h. 95A, B, C, etc. are be used for Elevators. (195A, B, C for first floor, 295A, B, C for second floor, etc.)
 - i. For rooms opening off another room use the same room number as the main room, with a letter extension. (For example: a suite of offices opening off a common reception area, where the reception area is numbered 101 in the normal numbering sequence, would be numbered: Reception area 101, Offices 101A, 101B etc.)
 - j. A room which is not accessible from the corridor but is accessible from two different rooms should be numbered separately/sequentially. (For example: a lab which sits between, and services, two classrooms and is accessible only from either of the classrooms would be numbered as follows: classroom 101 (accessible from corridor), lab 102 (accessible from classrooms 101 and 103 only), classroom 103 (accessible from the corridor).
2. Has the FAU Office of Space Utilization and Analysis reviewed and approved the assigned room numbers to all spaces during the review of the Design Development Phase?
(Specific drawing sheet #/specification page # _____)
 3. Are the approved room numbers used to identify doors, hardware, electrical panel schedules, etc.?
(Specific drawing sheet #/specification page # _____)
 4. Has the A/E specified building directories, door signs, and similar directional signs for directing the public through corridors, etc and located on the plans? Have the directional signs been reviewed and approved through the FAU Office of Space Utilization & Analysis?
(Specific drawing sheet #/specification page # _____)
 5. Has the design, placement, and other details of exit signs been reviewed with the State Fire Marshal’s Office? (The State Fire Marshal will often require the addition or relocation of exit signs as a condition of their final inspection approval; this is to be avoided since it adds cost and time to the end of the project.)
(Specific drawing sheet #/specification page # _____)
 6. In new stairs serving three (3) or more stories, has it been specified that a sign be provided at each floor level stair landing in accordance with NFPA 101 (Life Safety Code), Chapter 5? The sign shall indicate the floor level, the terminus of the top and bottom of the stair enclosure, and the identification of the stair. The sign shall also state the story of, and the direction to, exit discharge. The sign shall be located inside the stair enclosure approximately five (5) feet above the floor landing in a position that is readily visible when the door is in the open or closed position. (Tactile provisions are also required.)
(Specific drawing sheet #/specification page # _____)
 7. Are identification systems, especially for piping, specified in Division 1 or in an appropriate section of Division 15?
(Specific drawing sheet #/specification page # _____)

8. Are project construction signs specified along with other temporary facilities in Division 1?
(Specific drawing sheet #/specification page # _____)
9. Is pavement marking, including graphics, specified in Division 2?
(Specific drawing sheet #/specification page # _____)
10. Is all signage in accordance with Florida Building Code and ADA requirements?
(Specific drawing sheet #/specification page # _____)

FAU- Standard for Interior Signs

11. Has the following FAU - standard interior sign system, or approved equal, been specified?
(Specific drawing sheet #/specification page # _____)
- a. Manufacturer: Innerface Architectural Signage, Inc.
 - b. Series: Inner Dot Tactile/Braille ADA Plaque Module.
 - c. Sizes: Room Number signs – 4 1/2" x 4 1/2" or 7" x 7". Directional or Informational signs – 7" x 11 3/4".
 - d. Style: Radius corners with perimeter stripe.
 - e. Usage: Raised, contrasting letters/numbers for room number. Braille message to match text. A changeable semi-rigid polymer insert slides into a pocket in the sign frame, behind a transparent faceplate. Identifying text may be added to this insert.
 - f. Text Font: Helvetica Medium.
 - g. Color: #8 Black frame or metal ring frame (brushed aluminum) with #5 Slate insert.

FAU - Standard for Exterior Building Letters

12. Has the following FAU Exterior Building Letters Specification been utilized on the project?
(Specific drawing sheet #/specification page # _____)
13. In the interest of keeping a visual consistency in our campus and maintaining a homogeneous aesthetic character, the following regulations are defined for the design and specifications for building facade dimensional letters. These regulations are required not only in consideration of the aesthetic quality of the campus, but also to ensure low maintenance costs.

Exterior Building Letter Specifications

- a. Letter Material, Thickness and Typeface: Letters shall be cut from 1/4" aluminum. Stud mounted with 1/2" standoffs. This dimension may vary for existing buildings depending on the façade details). The typeface shall be "OPTIMA MEDIUM" or equivalent w/all letters capitalized.
- b. Letter Size: The building name size shall be 16" high. Other appropriate signage must be 8" high. When appropriate, the size of letters may vary to be proportional to the building size and scale and are subject to approval through FAU's Office of Space Utilization & Analysis.
- c. Location of Letters: The Building Letters must be placed on the building in a location w/ maximum visibility. Letters must be centered when

- positioned above the building entrance.
- d. Letter Color: In combination with the standard campus color schemes the following must be used. For buildings of beige, tan or sand color schemes, use the Matthews Dark Bronze 41-313 anodized aluminum or Matthews Old Copper 27168 baked enamel color. For buildings of gray or any other tone color schemes, use the Mathews Brushed Aluminum with clear low-gloss lacquer protective finish, or equivalent paint finish.
- e. Coordination: All exterior final signage plans with dimensions and typeface information, shall be submitted and approved through FAU's Office of Space Utilization & Analysis prior to fabrication.

FAU – Standard for Exterior Building Signage

- 14. Has the following FAU Exterior Building Signage Specification, been utilized on the project?
(Specific drawing sheet #/specification page # _____)
- 15. In the interest of keeping a visual consistency in our campus and maintaining a homogeneous aesthetic character, the following regulations are defined for the design and specifications for building signs. These regulations are required not only in consideration of the aesthetic quality of the campus, but also to ensure low maintenance costs.

Exterior Building Signage Specification

- a. Design: See the generic ground-mount sign design drawing sheet at the end of Division 10 – Specialties for sign specifications, size, material, thickness, font.
- b. Logo Art: A copy of the art for the FAU logo will be supplied by the Office of Space Utilization & Analysis. The logo is to be centered vertically and horizontally on the top portion of the brushed aluminum section.
- c. Official FAU colors: Pantone Matching System (PMS): Blue 295, Red 200, Silver 877. Material samples must be submitted to and approved by the Office of Space Utilization & Analysis prior to fabrication.
- d. Font: Optima Medium, reflective white color.
- e. Coordination: All exterior building signs with dimensions and construction & typeface information, shall be submitted and approved through the Office of Space Utilization & Analysis prior to fabrication.
- f. Installation: Signs shall be installed plumb and true.

10420 – Letters and Plaques

The Owner requires a plaque on each major building, which is discussed in the Special Conditions. Have details for this plaque been provided by the FAU Facilities Planning Project Manager and have they been incorporated in the construction documents?
(Specific drawing sheet #/specification page # _____)

10522 - Fire Extinguishers, Cabinets, and Accessories

Have UL approved fire extinguishers been provided as per NFPA 10 and if they are required, have recessed cabinets been specified in exit access corridors?
(Specific drawing sheet #/specification page # _____)

10670 – Storage Shelving

1. Has the A/E NOT specified wall mounted shelving? Wall mounted shelving is not preferred and despite any statement by a user or intention that this type of shelving will only carry light loads, it is likely they will eventually become fully loaded or overloaded. If they are required and approved by FAU Facilities Planning Project Manager, the A/E must show anchor details with pullout and shear capacity. On concrete block the anchors must be clearly specified. Attachment to drywall is not permitted. Attachment to metal studs in drywall partitions is allowed only when loads, anchor pullout and shear capacities are calculated by the A/E and shown on the plans.
(Specific drawing sheet #/specification page # _____)
2. Have 10# ABC extinguishers been provided in all corridors?
(Specific drawing sheet #/specification page # _____)
3. Have 10# CO2 extinguishers been provided in all mechanical spaces?
(Specific drawing sheet #/specification page # _____)
4. Have 10# Halon 1211 extinguishers or a suitable substitute been provided in all computer areas and laboratories? The use of Halon extinguishers shall be verified by the State Fire Marshall and applicable Codes and Regulations.
(Specific drawing sheet #/specification page # _____)

Note: Do not install fire suppression systems that contain ozone-depleting substances (CFC's, HCFC's, or Halons). This takes precedence over any previous statement where Halon is mentioned.

10800 - Toilet and Bath Accessories

1. Have the following accessories been verified with the FAU Facilities Planning Project Manager and have they been specified to be provided and installed by the CM/GC?
(Specific drawing sheet #/specification page # _____)
PaperTowel Dispenser
2. Kimberly Clark In-Sight Sanitouch Model No. 09990 Hard Roll Towel Dispenser in Smoke Gray.
(Specific drawing sheet #/specification page # _____)
Soap Dispenser
3. GOJO FMX-20 Model No. 5250-06 in Dove Gray.
(Specific drawing sheet #/specification page # _____)
Toilet Tissue Dispenser
4. Non- Handicap stalls: Georgia Pacific Model No. 58250 VISTA 9" Plastic Twin Jumbo Junior Bath Tissue Dispenser in Translucent Smoke.
(Specific drawing sheet #/specification page # _____)

5. Handicap stalls: Georgia Pacific Model No. 56783 Compact Plastic, Double-Roll Side-By-Side Coreless Bath Tissue Dispenser in Splash Blue Color.
(Specific drawing sheet #/specification page # _____)

Mirror

6. Has at least one (1) mirror been specified and shown for each lavatory and does it comply with Florida Building Code, ADA, and other applicable codes?
(Specific drawing sheet #/specification page # _____)

Feminine Napkin-Tampon Vendor

7. Bradley Model No. 426, surface mounted, satin stainless steel, 25 cent operation, or approved equal. One at each water closet.
(Specific drawing sheet #/specification page # _____)

Feminine Napkin Disposal

8. Bradley Model No. 4781-15, surface mounted BradEX satin stainless steel, or approved equal. One at each water closet.
(Specific drawing sheet #/specification page # _____)

Toilet Seat Cover Dispenser

9. Krystal Model No. KD-100. One at each water closet.
(Specific drawing sheet #/specification page # _____)

Waste Receptacle

10. Has the A/E NOT specified or shown built-in waste receptacles? FAU does not prefer built-in waste receptacles. (The project will be required to purchase waste and recycling receptacles as required by FAU Physical Plant; they are not to be specified by the A/E or provided by the CM/GC.)
(Specific drawing sheet #/specification page # _____)

Shelf

11. Bobrick Model No. 758, 8"deep x 24"long, surface mounted stainless steel with integral end brackets, or approved equal. One at each student-used toilet compartment for books, purse, etc., mounted on the side wall, rear corner.
(Specific drawing sheet #/specification page # _____)

Grab Bars

12. Has the A/E shown and specified grab bars where required to comply with Florida Building Code, ADA, and other applicable requirements and has the location of accessories been coordinated?
(Specific drawing sheet #/specification page # _____)

Mop and Broom Holder

13. Has the A/E specified a satin stainless steel shelf with three (3) mop and broom holders and four (4) rag hooks equal to Bobrick B-239-34 for each custodial closet, with a mounting arrangement that will support at least 100 pounds?
- (Specific drawing sheet #/specification page # _____)

End of Division 10 – Specialties.

(Generic Exterior Building Signage (Ground-mount sign) design drawings on next page 8 of 8.)

