Division 10  Specialties

10 05 00  Common Work Results for Specialties

10 05 10  General Requirements for Specialties
1. The goals and guiding principles of the UW-Madison Campus Master Plan (latest edition) shall be considered and referenced as part of the planning, design, detailing, and material section for every project.

10 10 00  Information Specialties

10 11 00  Visual Display Surfaces
1. The type of visual display boards used throughout a specific project shall be determined during the design phase and reviewed with the UW-Madison Project Manager. Chalkboards are not acceptable.

2. Document cameras should be used whenever possible in large teaching spaces to increase the legibility of written images at a distance and to reduce the need for both writing and projection surfaces. In this situation, the qualities of the projection surface supersede those of the writing surface.

3. Electronic display boards and directory kiosks shall take into account accessibility and meet all ADAAG requirements. Contact the UW-Madison FP&M Facilities Access Specialist for Electronic Information Display Guidelines and Specifications.

10 14 00  Signage

10 14 16  Plaques
1. Exterior or interior plaques or engraved surfaces identifying the architect, engineer, landscape architect, or other members of the design team are not permitted on or in UW Madison buildings. The only plaque, of a similar nature, allowed in UW-Madison buildings is the state plaque denoting the name of the governor and others, coordinated through DFDM and specified by using the DFDM Master Specifications Section 10 14 16.

2. A/E consultants should coordinate with user groups during the design phase on any interior donor recognition plaques or donor walls, if required.

3. For LEED certified projects, the A/E team is expected to identify various appropriate locations for the plaque, review suggested locations with campus, and ensure proper wall blocking is available.

4. All exterior plaques or engraved objects shall have their design and location approved by UW-Madison Campus Planning and Landscape Architecture.

10 14 17  Exterior Building Identification
1. The building name and address shall be approved by UW-Madison Project Manager prior its inclusion in the construction documents. If a new building name is needed or modification to an existing facility name is desired for any reason, it will require UW
2. All UW-Madison approved building name and address exterior displays shall follow campus design standards and guidelines. Coordinate all exterior signage locations and sign copy with UW-Madison Office of Campus Planning & Landscape Architecture. The cost of this and all other signage will be borne by the project.

2.1 The campus standard signs are preferred over building mounted lettering because they serve as a way finding tool for campus visitors, faculty, staff, students and emergency responders. The campus standard signs are especially important near campus boundaries and edges.

2.2 The campus standard exterior building signs and direction signs are a sole source item and should be purchased through Poblocki Sign or Badger State Industries. They have historically been our campus standard sign vendors and have all the necessary details, specifications, and experience. DFDM requires a Class 1 notice to be included in the specifications.

2.3 Signs shall be located to avoid damage from snow removal and lawn mowing.

2.4 Signs shall be placed in planting beds to protect against lawn mower damage. If the sign is in a lawn area and there are no planting beds nearby, a shredded bark mulch bed shall be placed around the sign. Bark mulch shall extend at least 2 feet from all sides of the sign and have 2 foot radii corners.

2.5 Signs shall be placed at least 3 feet from any sidewalk or surface that receives snow removal maintenance.

3. If building-mounted lettering for the display of the University-approved building name and street address is desired, it shall first be approved by UW-Madison FP&M. FP&M approval is also required for the specific location, copy, color, and lettering size before its inclusion in the construction documents.

3.1 Lettering material shall have good visual contrast to background material. ADAAG requires a minimum of 70% contrast.

3.3 Any building mounted lettering shall be mounted at a height not readily reachable from grade. Anchors shall be drilled and epoxied into place to deter vandalism.

3.4 Lettering material shall be anchored into façade material joints whenever and wherever possible.

4. The application of any signs or copy on the building, building windows/doors, or building site in addition to the University approved building name and address is highly discouraged and requires UW-Madison FP&M approval.

5. All exterior signage, including anything on the building, the building windows/doors, and the building site shall be included in the 35 percent documents for review and approval.

6. All campus street name signs shall follow campus standards. See Division 10 Details 1, 2, & 3 at end of division.
7. Signage identifying the building date may be incorporated in a cornerstone near the entrance to the building if approved by the UW-Madison Project Manager. The preference is for the signage to be engraved with the date only.

10 14 18 Interior Signage

1. All interior signage is to be specified by the A/E and provided and installed by the general contractor, including, but not limited to, room names, room numbers, office occupant name holders, lab safety sheet holders, restroom identification, elevator signage, fire stairs identification as required by code, and way finding. Materials and colors for signage shall be determined by the design team with building occupant input and coordinate with the architecture and interior design team.

2. The UW Campus Standard Interior Signage guidelines are included at the end of this division in draft form and are available in PDF and CAD formats from the Architecture and Engineering Office at FP&M. The latest version should always be consulted when specifying signage.

3. UW-Madison FP&M’s Space Management Office (SMO) is responsible for final review and approval of all room numbering on campus. Prior to the 35% review document approval, it is recommended to provide SMO with a set of floor plans with the A/E’s suggested room numbering, for review. Any room rearrangements and renumbering that happens after this review shall be resubmitted for review and comment.

4. The Space Management Office’s UW-Madison Facility Information Requirements for Capital Projects & Development establishes criteria for facility naming and room numbering for campus. Obtain the most recent version of this document from SMO for reference when naming and numbering rooms and spaces at campus facilities.

5. A complete signage package of proposed interior, way finding, and directory signage, including the design, color choice, proposed locations, and sample mock-up, must be presented to the campus prior to 100% review document approval.

6. All signs must have integral and tactile Braille lettering and raised pictograms made of a solid material. Taped-on Braille is not acceptable.

7. Generally, non-public rooms such as telecommunications closets, janitor’s closets, storage rooms, etc. shall be denoted by the room number only.

8. Design and installation of signs shall meet ADAAG requirements.

8.1. Signs shall be designed to handle the amount of Braille needed. Everything in Standard English text must be in Braille for those signs requiring Braille.

8.2. A sign shall be provided in the corridor adjacent to every stairwell door with the words “stairs” and “floor (number)” in raised letters and Braille. These signs will be mounted per ADA requirement on the latch side of the door. Within stairwells, a sign with the words “floor (number)” will be provided, with raised letters and Braille, and mounted per ADA requirement at the latch side of the door. When a stair has one-way traffic (i.e. When you enter the stairwell, you cannot re-enter the floor but must go to the ground floor level to exit), that information must be provided in raised letters and Braille and incorporated into the floor designation sign.
8.3. Directional signage shall include symbols for Assistive Listening Devices, TTY’s, Volume Control Phones, and other ADA symbols when needed.

9. Dedicated or Specially Named Rooms:

9.1. Conference rooms, department offices, libraries and other rooms determined by UW-Madison FP&M as spaces deserving of additional information shall have a space title (e.g. Art Department Office, Biology Library, Conference Room A, John D. Doe Seminar Room) as part of accessible room signage. Refer to the Technical Requirements section above for required approval process prior to sign purchase and installation.

10. Area of Rescue Assistance (ARA) Signage:

10.1. Every Area of Rescue Assistance is required to have signage above the two-way communication device. The sign should be a 12 inch wide by 12 inch high, blue sign panel with raised white letters. The sign should have the 3-1/2 inch International Symbol of Accessibility raised pictograph centered with 5/8 inch upper case text reading “Area of Rescue Assistance: In case of fire, press button to indicate your location.” The appropriate Braille (Grade 2) translation should also be included. Signs shall be installed square, plumb and level on the wall, directly above the two-way communicator unit and no further than 12 inches away. See Division 10, Detail 4 at end of this division.

10.2. Additional signs are required to indicate the locations of the Areas of Rescue Assistance. The signs may include the following text: “Area of Rescue Assistance in Stairwell” or “Area of Rescue Assistance outside, through this Door”. The signs shall be accessible per ADA requirements. Contact the UW-Madison FP&M Facilities Access Specialist for additional information on all Areas of Rescue Assistance related signs.

11. Interior Classroom Signage:

11.1. Assistive Listening Device Signage: It is required to post at least one sign in the room where an Assistive Listening Device (ALD) is available. The sign should be a 7 inch wide by 8 inch high white sign panel with raised black letters. The sign should have a 4 inch black assistive listening device pictograph centered with 5/8 inch upper case text reading “Assistive Listening Device Available.” Appropriate Braille (Grade 2) translation should also be included. Signs will be installed square, plumb and level on the visual display wall; the specific location will be determined by the UW-Madison FP&M Space Management Office. Contact the UW-Madison FP&M Facilities Access Specialist for additional information and drawings regarding the details of this sign.

11.2. Fixed aisle seats that are armless (or have removable arms or fold down arms) must be signed as accessible. An International Symbol of Accessibility decal must designate each seat.

12. Occupancy Signage: Room occupancy signs must be posted in classrooms and other rooms required by the Madison Fire Department.

13. Business Hours Signage: Per the direction of the UW-Madison Police Department, business hours must be posted in highly visible locations (main entrances) at the exterior of all UW-Madison Madison buildings using campus standard signage. The hours posted are not necessarily the only hours the building can be open, but provide a
framework for enforcement of any violations. This information can be provided as a decal on the glass.

14. No smoking, no solicitation, and no firearms decal locations need to be coordinated and the decal designs need to follow campus standards.

10 14 53 Traffic Signage and Sign Posts

1. See Section 32 05 30 Design Parameters for Exterior Improvements for more information on signs for parking areas and roadways.

2. For campus standards for sign posts see Division 10 Details 1, 2, & 3 at end of division.

2.1. Sign posts shall be 2 inch x 2 inch x 10 feet 4 hole steel posts, 7/16 inch diameter holes, 1 inch on center. Hot-dip galvanized zinc coating, 14 gauge, powder coat black.

2.1.1 Sign post lengths for non-traffic signs shall be determined by sign purpose and be approved by UW-Madison Campus Planning & Landscape Architecture. 5 foot length post is the recommended length but will vary depending on the sign function and location.

2.2. 48 inch galvanized post sleeves shall be used to place sign posts in ground.

2.2.1 Use a precast concrete footing for all sign posts that have full size traffic signs or have more than one sign. Concrete footing shall be below grade and incorporate a 36 inch galvanized post sleeve, powder coated black so the sign post can be easily replaced if damaged.

2.3 All hardware to attach signs to posts shall be tamper proof and stainless steel.

10 14 55 Parking Structure Signage

1. All directional and regulatory signs shall be approved by UW-Madison Transportation Services before documents go to bid. Directional signage shall include traffic way-finding and pedestrian way-finding to exits and elevators. Vehicle way-finding signs shall be white letters on a blue background and white on green for pedestrian-oriented signs such as for entrances.

2. Signs shall identify the floors of the structure, including numbers on the doors to stairs and elevator lobbies using a font size no smaller than 24 inches tall.

3. Hanging signs in parking structures must be 6-9 inches wide by 36 inches long and mounted directly to the concrete ceiling or other structural member.

4. Regulatory vehicle signs should conform to the size and/or color scheme described in the MUTCD.

5. Signs for accessible stalls shall be provided by UW-Madison Transportation Services to be installed by the contractor in consultation with UW-Madison Transportation Services.

6. Two lot identification signs shall be provided by UW-Madison Transportation Services to be installed by the contractor at all vehicle entrances to the facility. Signs shall be posted before final completion.
7. Clearance height bars shall be displayed at each entrance and 50 feet before any change in height within the structure.

8. All parking structures shall have electrical conduit run out to the street area near the entrance to support a kiosk sign if such a sign is planned. The contractor shall be responsible for running electricity, pouring the foundation, and the installation for the kiosk per manufacturers guidelines. UW-Madison Transportation Services shall approve the sign location and provide the kiosk sign.

10 20 00 Interior Specialties

10 21 00 Compartments and Cubicles

10 21 13 Toilet Compartments

1. All toilet partitions shall be ceiling mounted and fully braced above the ceiling to ensure stability.

2. For durability all partitions shall be made of stainless steel, solid plastic, phenolic, or other material, rather than painted steel or plastic laminate.

10 26 00 Wall and Door Protection

10 26 13 Corner Guards

Projects shall include corner guards in high traffic areas, especially where damage is expected to occur due to carts or other mobile equipment in order to protect gypsum wallboard corners. The type of corner guard shall be left to the discretion of the design team.

10 28 00 Toilet, Bath, and Laundry Accessories

10 28 13 Toilet Accessories

1. Toilet Paper Dispensers:

   1.1. The campus standard for all toilet paper dispensers is Tork 56TI in smoke gray, holding two 9 inch rolls of toilet paper. In standard stalls, the dispensers shall be mounted at 32 inches minimum/48 inches maximum above finished floor to the operable portion of the unit. The dispenser has a translucent cover which helps with maintaining adequate stock.

   1.2. Toilet paper dispensers in accessible stalls with vertical grab bars require a special arrangement. The unit must be mounted 7-9 inches from the front of the water closet to the centerline of the dispenser and a minimum of 1foot, 3 inches above finished floor to the operable portion of the unit. The unit shall be mounted below the horizontal grab bar. An additional dispenser unit is also required; it can be mounted as noted above to allow the stall to be more universally accessible for all users. Refer to ANSI A117.1 section 604.7 for detailed mounting dimensions.

   1.3. Tork 66TR can be specified in single occupant toilet rooms. It holds one 9 inch roll.

2. Soap Dispensers:

   2.1. One soap dispenser for each lavatory shall be provided if at all possible. These can be mounted to the wall, mirror over the sink, or deck mounted adjacent to each sink.
2.2. The campus standard deck mounted soap dispenser is GoJo 8500-01 CX which supports the campus standard foam soap. As of January 2012, it is the only unit which does so for this application. The proximity to the sink, which was formerly an issue, is no longer one as foam soap does not tend to drip from the units. However, when possible, deck mounting over the sink may still be preferred.

2.3. The campus standard wall mounted soap dispenser is GoJo FMX-20 and it also supports the campus standard foam soap. The GoJo logo typically seen on the cut sheet can be replaced by a custom design logo at your request. Please review this option with the campus user group and contact the rep for details on providing artwork.

2.4. Provide at least 13 inches of space for wall mounted soap dispensers between the back splash and the mirror.

2.5. Soap dispensers shall use the 1250 milliliters foam soap refill cartridge.

3. Air Dryers and Paper Towel Dispensers:

3.1. The campus would like to reduce paper clutter in toilet rooms by prioritizing the use of air dryers and reducing the use of paper towel dispensers. The campus standard for air dryers is the Dyson Airblade and the XLerator by Excel Dryers. Care should be taken when making selections as to the proximity of noise-sensitive areas. These units shall be mounted to meet accessibility requirements. The top of the unit shall be mounted at 32 inches above the finished floor.

3.2. Air dryers and paper towel dispensers shall be installed in all multiple occupancy/high use toilet rooms. When paper towels are present, adequate waste receptacles are needed to minimize the amount of trips that are necessary to empty the receptacles.

3.3. The campus standard paper towel dispenser is Tork 86ECO with electronic touch free sensor. The unit takes (4) D-cell batteries. As an alternative, a manually operated Tork 83TR can be specified. Both units use 8 inch diameter hard wound roll towels.

4. Toilets, Lavatories, and Urinals:

4.1. Install electronic sensor flush valves on all urinals.

5. Sanitary Napkin Disposal Receptacle and Dispenser:

5.1. Recessed toilet compartment accessories are not acceptable. Campus standard is surface mounted. Combination toilet paper/sanitary napkin or partition disposal units are not acceptable. All should be surface mounted. All wall mounted sanitary napkin dispensers shall be surface mounted. Recessed or semi-recessed are not desirable.

5.2. Machines shall dispense both sanitary napkins and tampons and the coin mechanism shall be at least $0.25. Machine needs to be able to dispense Gards size #147 and Tampons T-500.

5.3. The unit shall meet ADA/ADAAG requirements.
5.4. An acceptable dispenser is Bobrick B-2706 Series. Other series with the same operating mechanism are also acceptable.

6. Built-in waste receptacles are encouraged and shall be specified to be provided with the liner.

7. A shelf with a maximum depth of 4” and/or coat/bag hooks shall be provided in all toilet rooms.

8. Shelves for small handheld items shall be installed at an accessible height above all sinks, urinals and in toilet stalls. These can be provided as wall mounted equipment or architecturally designed as a recess. All shelves above accessible sinks and in accessible stalls shall meet ADAAG requirements.

9. In addition to these smaller shelves, an area capable of supporting multiple larger and heavier items such as backpacks shall be designed within the shared open area of all toilet rooms. This surface shall meet ADA/ADAAG requirements.

10 40 00 Safety Specialties

10 41 00 Emergency Access and Information Cabinets

1. Background: The UW-Madison Police Department (UWPD) provides 24/7 service to The University of Wisconsin-Madison. All emergency calls and alarms (including all fire alarms) on the campus report to the UWPD Communications Center. Personnel in this center respond to these calls for service and dispatch the appropriate personnel (MFD, EMS, and UWPD). It is UWPD’s Standard Operating Procedure to dispatch UWPD staff to all calls including fire and EMS calls.

2. UWPD maintains keys to all buildings and all areas on the UW-Madison campus. UWPD utilizes security staff that patrols the campus responding to all calls that may require entry to locked areas. All campus buildings shall include the installation of an emergency access key box (Knox Box), as required by MFD fire code.

3. Policy Statement as recommended by UW-Madison Police Planning and Development Division: The UW-Madison requires that an Emergency Access Key Box be provided at the main entrance to every new building. The A/E shall coordinate specific location with the MFD. All boxes will contain a mechanical key for perimeter entry to the building and no grand masters. This recessed box will also hold a mechanical key to the fire command room or to the area where the main fire panel exists. The campus standard box is Knox 4400, fully recessed, with tamper resistant switch to be monitored through Metasys. The reporting verbiage to the system shall read, “Unauthorized entry to Knox Box key.” The finish can be selected by the architect. It is recommended that they are mounted at or above 6 feet.

10 43 00 Emergency Aid Specialties

10 43 13 Defibrillator Cabinets

1. Public Access Defibrillation. Automatic external defibrillators (AED’s) are lightweight, portable devices that provide an electrical shock capable of restoring the normal heart rhythm of cardiac arrest victims. Immediate, on-site access to this device for people who suffer a cardiac arrest has been found to greatly improve their chance of survival. Wisconsin Statutes allow for the purchase, maintenance and use of AED’s in the public setting. Such places may include, but are not limited to, long-term care facilities, rural
health or dental clinics, athletic facilities, schools, factories, churches, day care centers and other community facilities.

2. The purchase, placement, use and maintenance of AEDs at the University of Wisconsin-Madison shall conform to the requirements established in the policy established by UW-Madison-Safety. No work unit is permitted to purchase or install an AED without approval by the process established herein.

3. The appropriate procedures for a work unit to place an AED unit in a building, department or vehicle are:
   - Determine whether the placement meets the criteria.
   - Designate a Work Unit AED Coordinator to administer and maintain the program.
   - With the assistance of EH&S, select an AED unit, an appropriate location and complete a “Work Unit Plan to Use an AED”.

4. Placement criteria for AEDs at UW-Madison are established by the Environment, Health & Safety Department using the information listed below. In general, funding for AEDs including installation and signage will be the responsibility of the work unit.
   - Work units are encouraged to contact EH&S to obtain more specific information on AEDs as applicable to their operations.
   - The selection of manufacturer and model of AED will be based on standardization of units by campus location whenever possible. EH&S in consultation with UW-Madison University Health Services, will specify an appropriate model for consistency. However, the work unit will be responsible to purchase the AED model.

5. Maintenance and Inspection Requirements for AEDs:

   Continuous equipment maintenance is an important element in ensuring a successful program. Equipment is maintained through the following processes:

   - At UW-Madison campus locations, the Physical Plant (PP) will be responsible to conduct initial installation and maintenance of all AEDs in accordance with manufacturer’s requirements. For those AEDs not meeting the placement criteria described herein or for auxiliary operations, the work units may be responsible for funding maintenance costs through the PP maintenance plan.

   - For Non-University campus locations, maintenance and inspections will be managed by the AED Coordinator or as part of the EH&S fire extinguisher inspection program. The AED Coordinator can designate one or more individuals to install the AED(s) and to conduct maintenance and/or inspections. The “AED Monthly Inspection Form” must be used. All records of inspections shall be maintained by the AED coordinator. Installations will be conducted in accordance with “Specific AED Placement Criteria.”

6. Training Requirements

   - Individuals approved to use AEDs shall be trained in CPR and AED usage. The training shall be based on the American Heart Association or American Red Cross and shall be taught by an authorized instructor. Courses at a minimum must include adult CPR and AED.
University employees have a variety of options for training through FP&M. EMS medical personnel (i.e., EMT’s, Paramedics, Nurses, Physicians, PA’s) and certified athletic trainers are exempt from the above training requirements. Work units should contact EH&S to determine the appropriate number of employees who need to be trained in order to get AED approval. In general, two to four employees should be trained for each AED requested.

7. Additional Items to be Placed with AEDs

- 2 pairs of Non-Latex Gloves
- CPR barrier masks
- Scissors to easily remove clothing
- Disposable razor
- Cloth/towel/gauze
- Automated External Defibrillators (AED) policy

10 44 00 Fire Protection Specialties

10 44 13 Fire Extinguisher Cabinets

1. All fire extinguisher cabinets shall be CF/CI.

2. UW-Madison Environment, Health and Safety Department shall provide all fire extinguishers for campus buildings, purchased from the project’s moveable equipment fund. All designs shall be reviewed by the Madison Fire Department.

3. A/E shall verify, with UW-Madison Safety, the size of extinguishers to be provided and then to specify the cabinet size and style accordingly. At a minimum, cabinets must be 8 inches deep and clear. The basis of design for the cabinet shall be Larson model number 2712. Include label reading “Fire Extinguisher” for the exterior of the cabinet. All cabinet locations should be shown on the 35% review documents. All designs shall be reviewed by the Madison Fire Department.

4. The operable portion of all fire extinguishers is to be no higher than 48 inches above the finished floor in order to be compliant with ADA. Mounting height of cabinets shall be adjusted accordingly. In no case shall the clearance between the bottom of the fire extinguisher and the floor be less than 4 inches.

5. Recessed fire extinguisher cabinets are preferred, but if they cannot be accommodated, semi recessed cabinets can be used; however cabinets shall not protrude further than 4 inches from the wall in accommodation with ADAAG.

10 44 16 Fire Extinguishers

1. The UW-Madison Environment, Health and Safety Department provides all fire extinguishers for campus buildings, purchased as OFOI from the project’s moveable equipment budget.

2. The UW-Madison’s most used fire extinguisher is Amerex 441, which is 20 inches tall with the operable handle at the top.

10 44 43 Fire Extinguisher Accessories

No fire axes are allowed in UW-Madison buildings.
10 50 00 Storage Specialties

10 51 00 Lockers

1. All lockers shall have sloped tops unless recessed into the wall.

2. Locker size shall be specified by the building occupants to meet their needs. It is suggested that they be able to accommodate both a bike helmet and a backpack. Depending on the needs of the users, they may be purse size, half height or full height. Check with the campus on specifics needs of the building occupants.

3. 5% of lockers shall be accessible per ADAAG.

10 70 00 Exterior Protective Covers

10 73 00 Protective Covers

10 73 13 Awnings

1. Exterior awnings on UW-Madison campus buildings are prohibited.

10 80 00 Other Specialties

10 86 00 Mirrors in Parking Structures

1. Parking structures shall be outfitted with mirrors in corners and other “blind spot” areas where oncoming vehicles in two-way traffic may not be adequately visible to each other.

2. Underground and lower level areas of parking structures shall be outfitted with mirrors in areas where visibility around corners is poor and persons would otherwise be hidden.

3. Floors shall have directional mirrors at the ends of the drive lanes and at any obstructed corners.
Refer to Section 10.14.17 External Building Identification, Item 6.

General Comments

- Signs are double-side-faced panels with Prismatic Sheeting on 0.025" Repossed Alumin.
- All rows are 5" high & 3.5" wide. All signs are double-sided.
- Supplemental Working is arranged with the top of the street name.
- Between UW & County Supplemental text.
- Street name is centered on crest & spaced evenly between Supplemental Working.
- UW & County is vertically centered 3" from left side.
- Street name is 5" uppercase with "lower Additional Working (e.g. Dr. St, etc.) has 3" upper.

N Charter St
0.3"
30.0"
1.5"
2.5"
4.0"
5.0"
3.0"
NOTICE: Set-up may be different for some signs. Please forward approved choices.

- Signs are double-side, rear panels with prismatic sheeting on 0.125” recycled aluminum.
- All rows are 6” long & 3.5” wide & all signs are double-sided.
- SupPLEMENTAL WORKING is aligned with the top of the street name.
- Between UW crest & filling, supplemental text:
  - If there is no supplemental working before the street name, the street name shall be centered.
  - UW crest is vertically centered “J” from top edge.
  - Steel name is 2” lower. Additional working (ie. Dr, St, etc.) has 3” upper.
  - General Commercials.
Division 10 Detail 2

Refer to Division 10 14 17 External Building Identification, Item 6.
Refer to Division 10 14 53 Traffic Signage & Sign Posts, Item 2.
Division 10 Detail 3

Refer to Division 10 14 17 External Building Identification, Item 6.
Refer to Division 10 14 53 Traffic Signage & Sign Posts, Item 2.

1. Ensure sign is high enough and out of the way from vehicle traffic, pedestrians, and bicyclists.

2. Contractor to contact DigiGeo's hotline prior to any excavation.

Notes:

- 24" cast aluminum wing bracket to be used or equivalent.
- Use black adhesive film or similar.
- Signs using 5/16" x 3/4" stainless steel fasteners.
- Signs using 5/16" x 1/2" stainless steel fasteners.
- Refer to Division 10 14 17 External Building Identification, Item 6.
- Refer to Division 10 14 53 Traffic Signage & Sign Posts, Item 2.
Division 10 Detail 4

Refer to Division 10 14 18 Interior Signage, Item 9 for Area of Rescue Assistance signage information.

Specifications
- 12" (w) x 12 (h)" blue sign panel
- Raised white letter letters per specification and ADA requirements
- 4.75" white handicap pictograph, centered
- 1/2" text, centered
- Upper case letters only
- Braille (Grade 2) translation included
- Includes vinyl tape for mounting

Sign Location
Signs will be installed square, plumb and level at the location as indicated in FP&M Technical Guidelines.
General Notes:
- In accordance with UW Campus Standards, all signages must comply with the requirements of ICC A117.1, Current International Building Code, and UW Specifications.
- All text must be tactile and include corresponding Braille unless noted otherwise.
- Font: Helvetica, uppercase only unless noted otherwise. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.
- Color contrast between background and text/pictograms shall meet requirements of ICC A117.1. Standard colors are based on 2/90 signage colors:
  - Black #704
  - Earth #728
  - Dark Gray #734
  - White #708
  - Silver #150
- Room numbering must be coordinated with UW FP&D Space Management Office (SM).
- Material finishes shall be non-glare.
- Include appropriately sized backer panels for all glass-mounted signage.
- See Sheet "SIGN-11" for typical installation details.

1. SIGN TYPE ID-1: ROOM NUMBER
2. SIGN TYPE ID-2: ROOM NAME
3. SIGN TYPE ID-3: WINDOW
4. SIGN TYPE ID-4: NAMED ROOM
5. SIGN TYPE ID-5: OFFICE
6. SIGN TYPE ID-6: WORKSTATION

Window Speech Transcription:
- For magnetic mount to work station panel.

Window Signature:
- Single window.

Multiple Rooms:
- Only named rooms not required to have tactile lettering & Braille.

Other Nominated Rooms:
- Pin or magnetic mount to workstation panel.

Identification Signage:
- XX/XX/XXXX

UW Campus Standards:
- interior signage

General Information:
- Drawn By: Fosdal
- Facilities Planning and Management
- Physical Plant - Architects/Engineers
- 30 N. Mills Street, Madison, WI 53715
- University of Wisconsin - Madison
- 4/17/2019 4:12:07 PM
- SIGN-1

PRELIMINARY NOT FOR CONSTRUCTION
GENERAL NOTES

1. ALL SIGNAGE MUST COMPLY WITH THE REQUIREMENTS OF ICC A117.1, CURRENT INTERNATIONAL BUILDING CODE, AND UW SPECIFICATIONS.

2. ALL TEXT MUST BE TACTILE AND INCLUDE CORRESPONDING BRAILLE UNLESS NOTED OTHERWISE.

3. FONT: HELVETICA, UPPERCASE ONLY UNLESS NOTED OTHERWISE. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS.

4. COLOR CONTRAST BETWEEN BACKGROUND AND TEXT/PICTOGRAMS SHALL MEET REQUIREMENTS OF ICC A117.1. STANDARD COLORS ARE BASED ON 2/90 SIGNAGE COLORS:
   - BLACK #704
   - EARTH #728
   - DARK GRAY #734
   - WHITE #708
   - SILVER #150 OR BRUSHED NATURAL #104

5. ROOM NUMBERING MUST BE COORDINATED WITH UW FP&D SPACE MANAGEMENT OFFICE (SMO).

6. MATERIAL FINISHES SHALL BE NON-GRADE.

7. INCLUDE APPROPRIATELY SIZED BACKER PANELS FOR ALL GLASS-MOUNTED SIGNAGE.

8. SEE SHEET "SIGN-11" FOR TYPICAL INSTALLATION DETAILS.
RESTROOM SIGNAGE

GENERAL NOTES

1. ALL SIGNAGE MUST COMPLY WITH THE REQUIREMENTS OF ICC A117.1, CURRENT INTERNATIONAL BUILDING CODE, AND UW SPECIFICATIONS.

2. ALL TEXT MUST BE TACTILE AND INCLUDE CORRESPONDING BRAILLE UNLESS NOTED OTHERWISE.

3. FONT: HELVETICA, UPPERCASE ONLY UNLESS NOTED OTHERWISE. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS.

4. COLOR CONTRAST BETWEEN BACKGROUND AND TEXT/PICTOGRAMS SHALL MEET REQUIREMENTS OF ICC A117.1. STANDARD COLORS ARE BASED ON 2/90 SIGNAGE COLORS:
   - BLACK #704
   - EARTH #728
   - DARK GRAY #734
   - WHITE #708
   - SILVER #150 OR BRUSHED NATURAL #104

5. ROOM NUMBERING MUST BE COORDINATED WITH UW FP&D SPACE MANAGEMENT OFFICE (SMO).

6. MATERIAL FINISHES SHALL BE NON-GLARE.

7. INCLUDE APPROPRIATELY SIZED BACKER PANELS FOR ALL GLASS-MOUNTED SIGNAGE.

8. SEE SHEET "SIGN-11" FOR TYPICAL INSTALLATION DETAILS.
2. **SIGN TYPE E-2: STAIR IDENTIFICATION INSIDE STAIRWELL**

3/8" • SILKSCREEN OR DIGITALLY PRINT TEXT • NO BRAILLE REQUIRED

1' - 6"

1' - 0"

(REFERENCE MDF DOCUMENT FOR REQUIREMENTS)

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### GENERAL NOTES

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2. ALL TEXT MUST BE TACTILE AND INCLUDE CORRESPONDING BRAILLE UNLESS NOTED OTHERWISE.

3. FONT: HELVETICA, UPPERCASE ONLY UNLESS NOTED OTHERWISE. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS.

4. COLOR CONTRAST BETWEEN BACKGROUND AND TEXT/PICTOGRAMS SHALL MEET REQUIREMENTS OF ICC A117.1. STANDARD COLORS ARE BASED ON 2/90 SIGNAGE COLORS:

   - BLACK #704
   - EARTH #728
   - DARK GRAY #734
   - WHITE #708
   - SILVER #150 OR BRUSHED NATURAL #104

5. ROOM NUMBERING MUST BE COORDINATED WITH UW FP&D SPACE MANAGEMENT OFFICE (SMO)

6. MATERIAL FINISHES SHALL BE NON-GLARE.

7. INCLUDE APPROPRIATELY SIZED BACKER PANELS FOR ALL GLASS-MOUNTED SIGNAGE

8. SEE SHEET "SIGN-11" FOR TYPICAL INSTALLATION DETAILS.

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University of Wisconsin-Madison
Facilities Planning and Management
Physical Plant - Architectural Engineering
30 N. Mills Street, Madison, WI 53715
GENERAL NOTES

1. MATERIAL FINISHES SHALL BE NON-GLARE.
2. INCLUDE APPROPRIATELY SIZED BACKER PANELS FOR ALL GLASS-MOUNTED SIGNAGE.
3. SEE SHEET "SIGN-11" FOR TYPICAL INSTALLATION DETAILS.
4. All information, dimensions, and notes on this sheet may be modified with the approval of Wisconsin Space Management Office (SMO).
5. Room numbering must be coordinated with UW FP&D Space Management Office (SMO).
6. Color contrast between background and text/pictograms shall meet requirements of ICC A117.1. Standard colors are based on 2/90 signage colors:
   - Black #704
   - Earth #728
   - Dark gray #734
   - White #708
   - Silver #150 or Brushed Natural #104
7. ALL EXHIBITED PICTOGRAMS TO BE COPYRIGHTED.
8. Survey points shall be surveyed using an existing, preferably known, survey control.
9. ALL EXHIBITED PICTOGRAMS TO BE COPYRIGHTED.
10. EGRESS SIGNAGE

INTERIOR SIGNAGE

UW CAMPUS STANDARDS

SIGN TYPE E-5, ELEVATOR INSTRUCTIONS

SIGN TYPE E-4, AREA OF REFUGE, INSIDE STAIRWELL

SIGN TYPE E-3, AREA OF REFUGE, OUTSIDE STAIRWELL

IN CASE OF FIRE

DO NOT USE ELEVATOR
USE STAIRWAY
**Wayfinding Signage**

**Interior Signage**

**UW Campus Standard**

**General Notes**

1. All signage must comply with the requirements of ICC A117.1, current International Building Code, and UW specifications.
2. All text must be tactile and include corresponding Braille unless otherwise noted.
3. Font: Helvetica, uppercase only unless noted otherwise. Characters shall not be italic, oblique, script, highly decorative, or of other unusual forms.
4. Color contrast between background and text/pictograms shall meet requirements of ICC A117.1. Standard colors are based on 2/90 signage colors:
   - Black #704
   - Earth #728
   - Dark Gray #734
   - White #708
   - Silver #150 or Brushed Natural #104
5. Room numbering must be coordinated with UW FP&D Space Management Office (SMO).
6. Material finishes shall be non-glare.
7. Include appropriately sized backer panels for all glass-mounted signage.
8. See sheet “SIGN-11” for typical installation details.
**GENERAL NOTES**

1. ALL SIGNAGE MUST COMPLY WITH THE REQUIREMENTS OF ICC A117.1, CURRENT INTERNATIONAL BUILDING CODE, AND UW SPECIFICATIONS.

2. ALL TEXT MUST BE TACTILE AND INCLUDE CORRESPONDING BRAILLE UNLESS NOTED OTHERWISE.

3. FONT: HELVETICA, UPPERCASE ONLY UNLESS NOTED OTHERWISE. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS.

4. COLOR CONTRAST BETWEEN BACKGROUND AND TEXT/PICTOGRAMS SHALL MEET REQUIREMENTS OF ICC A117.1. STANDARD COLORS ARE BASED ON 2/90 SIGNAGE COLORS:
   - BLACK #704
   - EARTH #728
   - DARK GRAY #734
   - WHITE #708
   - SILVER #150 OR BRUSHED NATURAL #104

5. ROOM NUMBERING MUST BE COORDINATED WITH UW FP&D SPACE MANAGEMENT OFFICE (SMO)

6. MATERIAL FINISHES SHALL BE NON-GLARE.

7. INCLUDE APPROPRIATELY SIZED BACKER PANELS FOR ALL GLASS-MOUNTED SIGNAGE

8. SEE SHEET "SIGN-11" FOR TYPICAL INSTALLATION DETAILS.
**GENERAL NOTES**

1. All text shall be in uppercase, unless otherwise noted.
2. All text shall be composed of computer-generated fonts.
3. All text shall be in legible font style and size.
4. All text shall be in a font size that is at least 1/2" (11.5 mm) high.
5. All text shall be in a font size that is at least 5/8" (15.9 mm) high.
6. All text shall be in a font size that is at least 1/2" (11.5 mm) high.

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**SIGN TYPE W-6, DIRECTORY SMALL**

- **Departments:**
  - Department A
  - Department B
  - Department C
  - Department D
  - Conference Room A
  - Conference Room B

- **Floors:**
  - Floor 3
  - Floor 4
  - Floor 5

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**Wayfinding Signage**

**Interior Signage**

**UW Campus Standard**

**FOSDAL**

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**Drawn By:** Facilities Planning and Management

**Architects/Engineers:**

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**Date Issued:** 4/17/2019

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**SIGN-9**
GENERAL NOTES
1. ALL SIGNAGE MUST COMPLY WITH THE REQUIREMENTS OF ICC A117.1, CURRENT INTERNATIONAL BUILDING CODE, AND UW SPECIFICATIONS.
2. ALL TEXT MUST BE TACTILE AND INCLUDE CORRESPONDING BRAILLE UNLESS NOTED OTHERWISE.
3. FONT: HELVETICA, UPPERCASE ONLY UNLESS NOTED OTHERWISE. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS.
4. COLOR CONTRAST BETWEEN BACKGROUND AND TEXT/PICTOGRAMS SHALL MEET REQUIREMENTS OF ICC A117.1. STANDARD COLORS ARE BASED ON 2/90 SIGNAGE COLORS:
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   - DARK GRAY #734
   - WHITE #708
   - SILVER #150 OR BRUSHED NATURAL #104
5. ROOM NUMBERING MUST BE COORDINATED WITH UW FP&D SPACE MANAGEMENT OFFICE (SMO).
6. MATERIAL FINISHES SHALL BE NON-GLARE.
7. INCLUDE APPROPRIATELY SIZED BACKER PANELS FOR ALL GLASS-MOUNTED SIGNAGE.
8. SEE SHEET “SIGN-11” FOR TYPICAL INSTALLATION DETAILS.
WALL BACKER - INSET 1/4" MIN FROM FACEPLATES, ALL SIDES
FACEPLATE
TACTILE TEXT
BRAILLE
BACKER PANELS MECHANICALLY FASTENED TO WALL
FACEPLATES MOUNTED WITH VHB MOUNTING TAPE TO BACKERS
GLASS BACKER - INSET 1/4" MIN FROM FACEPLATES, ALL SIDES
FACEPLATE
TACTILE TEXT
BRAILLE
BACKER PANELS FASTENED TO WALL WITH VERY HIGH BOND (VHB) MOUNTING TAPE OR EQUIVALENT ADHESIVE
FACEPLATES ADHERED TO BACKERS WITH VHB MOUNTING TAPE
GLASS BACKER ON OPPOSITE SIDE OF GLASS, MATCH SIGNAGE COLORS AND SIZE

TYPICAL INSTALLATION DETAILS

1. ALL SIGNAGE MUST COMPLY WITH THE REQUIREMENTS OF ICC A117.1, CURRENT INTERNATIONAL BUILDING CODE, AND UW SPECIFICATIONS.
2. ALL TEXT MUST BE TACTILE AND INCLUDE CORRESPONDING BRAILLE UNLESS NOTED OTHERWISE.
3. FONT: HELVETICA, UPPERCASE ONLY UNLESS NOTED OTHERWISE. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS.
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5. ROOM NUMBERING MUST BE COORDINATED WITH UW FP&D SPACE MANAGEMENT OFFICE (SMO)
6. MATERIAL FINISHES SHALL BE NON-GLARE.
7. INCLUDE APPROPRIATELY SIZED BACKER PANELS FOR ALL GLASS-MOUNTED SIGNAGE
8. SEE SHEET "SIGN-11" FOR TYPICAL INSTALLATION DETAILS.

TYP. MOUNTING - GWB & CONCRETE
6" = 1'-0"

TYP. MOUNTING - GLASS
6" = 1'-0"

TYP. MOUNTING - SMALL
1/2" = 1'-0"