

10 SPECIALTIES – V10000

10.1 GENERAL

10.1.1 Description

This standard identifies minimum requirements that shall be met for all specialties in the design and construction of elements for Arlington County Building Design Standards.

10.1.2 Related Arlington County Standards, Specification and Policies

including, but not limited to, those listed in Table 10.1.2

Table 10.1.2 Related Arlington County Standards, Specification and Policies
Arlington County Government Department of Technology Services Network Infrastructure Standards (6/19/2015)
Building Design – Vertical Infrastructure, Chapter 9 - FINISHES – V09000 (see pg. 9-33)
Building Design – Vertical Infrastructure, Chapter 16 - ELECTRICAL - V16000 (see pg. 16-69)
Arlington County Code - Chapter 8.1 - Fire Prevention Code – April 28, 2009 (Arlington County Fire Prevention Code)
Arlington County Policy for Integrated Facility Sustainability - August 19, 2008 ("Green Building" Policy)

10.1.3 Applicable Standards and Specifications

including, but not limited to, those listed in Table 10.1.3

Table 10.1.3 Applicable Standards and Specifications
29 CFR 1910.157 (c) (1) - Portable Fire Extinguishers
American National Standards Institute (ANSI)
American with Disabilities Accessibility Guidelines for Public Rights-of-Way (PROWAG)
US Green Building Council’s Leadership in Energy and Environmental Design (LEED) green building rating system
Virginia Uniformed Statewide Building Code 2012 (USBC)
Virginia Statewide Fire Prevention Code (SFPC)

10.1.4 Quality Assurance

10.1.4.1 Reserved

10.1.5 Submittals

10.1.5.1 Reserved

10.2 DESIGN

10.2.1 Fire extinguishers

- 10.2.1.1 Depending on the Building type, fire extinguishers shall be fitted in accordance with the Virginia Uniformed Statewide Building Code 2012 and the Arlington County Code and all accessibility standards. The initial charging date tagged on all fire extinguishers shall be the date of substantial completion. Recessed fire extinguishers shall be mounted to meet 2010 Standards and ANSI standards.
- 10.2.1.2 Fire Extinguishers shall be placed for a maximum travel distance of 75 feet in any direction to a unit.
- 10.2.1.3 Signage shall be located above the extinguisher to "point" to the FE location and visible at 360 degrees of view at whatever height is required for the extinguisher to be seen at the maximum distance, and comply with 29 CFR 1910.157 (c) (1) - Portable Fire Extinguishers.

10.2.2 Partitions

- 10.2.2.1 All bathroom partitions shall be ceiling and/or wall hung with structural steel framing. Details shall be provided for approval by the Arlington County Project Officer as part of the construction design approval process. Line of sights from entry door to urinals and to mirror reflections shall be checked to ensure privacy. Toilet partitions and screens shall be constructed of water proof materials.

10.2.3 Building Interior and Exterior Signage

- 10.2.3.1 The Registered Design Professional shall identify, in the specification sections a room signage package in compliance with the Room Numbering Standard in Section 1.2.10 Document Organization and Format Table 1.2.10.1, page 1-6.
- 10.2.3.2 On all plans, each room in the facility shall be labeled or numbered to facilitate maintenance and emergency response. The plans shall note the need for the Contractor to supply and install all necessary signage for Certificate of Occupancy. All sign types shall meet all accessibility standards and shall be approved by the Arlington County Project Officer prior to installation. The County shall provide a sign package that identifies the labeling of room by function and activity. Shop drawings shall be approved by the County prior to the order of any material.
- 10.2.3.3 The street address number shall be provided, clearly visible on the front of the Building.

10.2.4 Janitor Closets

- 10.2.4.1 A minimum of one 6' x 8' janitor's closet shall be provided per Building floor. On floors where the gross floor area exceeds 25,000 sq. ft. additional closets shall be provided for each additional 25,000 sq. ft. of gross floor space, or parts thereof.
- 10.2.4.2 All janitors' closets shall be in accordance with Table 10.2.4.2

Table 10.2.4.2
Janitor Closets
All Janitors' closets shall be sprinkled.

Table 10.2.4.2 Janitor Closets
Walls shall be tiled to a height of 6' or $\frac{3}{4}$ the height of the wall, whichever is greater. Walls above the tile shall be painted or sealed concrete block.
Floors shall be slip resistant, sealed concrete.
A 110-volt GFI protected outlet must be provided in all janitors' closets
Shelving shall be provided. Specifications and drawings for shelving suitable for the types of materials to be stored shall be submitted for approval
All janitorial closets shall be provided with an industry standard floor mop sink with a service faucet with both hot and cold domestic water. The service faucet shall be equipped with a hose adapter and a vacuum breaker.

10.2.5 Communication Room (OPR)

Refer to the Building Design – Vertical Infrastructure - COMMUNICATION ROOM STANDARDS (Appendix D) pg. D-112 and the Arlington County V- 16000 Electrical section for information on Communication Room design criteria.

10.2.6 Mechanical and Electrical Equipment

All mechanical or electrical equipment located above a suspended ceiling shall be labeled/identified with a name plate at the suspended ceiling. Fire alarm devices located above a suspended ceiling must have a nameplate identifying the device at the appropriate suspended ceiling location and at the point of access to the device if different from the suspended ceiling.

10.3 PRODUCTS**10.3.1 Toilet Accessories**

Unless otherwise directed, by the Arlington County Project Officer all restrooms shall be designed to include the following accessories as per Table 10.3.1:

Table 10.3.1 Toilet Accessories
Jumbo roll toilet tissue holder
Roll towel dispenser
Free standing trash receptacle
Stainless steel wall mounted soap dispenser (Each sink shall have one soap dispenser).
Stainless steel toilet seat cover dispenser
Combination napkin/tampon disposal in women stalls (include appropriate disposal in ADA compliant stalls)
ADA compliant purse shelf in men and women stalls
Coat hook in each stall centered on the inside of the stall door
A minimum of one mirror
One Baby changing station in each restroom intended for general public use