

OKLAHOMA STATE UNIVERSITY - BUILDING DESIGN STANDARDS

PART 1 GENERAL

1.01 INTENT OF DOCUMENT

The information included in this section is intended to identify the SPECIFIC ITEMS required by Oklahoma State University in the design and construction of facilities on the campus. Items of "normal, code, industry or standard construction practice" are not included in this section.

PART 2 MATERIALS

2.01 WATER FOUNTAINS

- A. Push bar type on front of unit.
- B. High and low combination drinking fountain unit if only one is provided per code. Separate high and low mounted drinking fountain units on each floor when more than one unit is required per code.

2.02 BATHROOM STALLS

- A. 5'-0" x 8'-0" minimum (clear inside dimensions) accessible stall with a 5'-0" clear turning radius within the stall.
- B. Stool configuration within stall: Provide clear space for wheelchair next to stool for transferring.
- C. Grab bar mounting height: 33" above finished floor.
- D. Stall door to open "in" with self-closing hinge for 5'-0" x 8'-0" minimum stalls. Doors to open "out" if stall is smaller than standard. Prior written approval must be obtained from Architecture Services if stall is less than minimum.
- E. Swing/throw latch on all stall doors.
- F. Provide an "alternate" stall in new construction and/or renovation when over two required stalls occur in public restroom facilities. Minimum one alternate stall for every six standard stalls.

2.03 BATHROOM FIXTURES

- A. Standard: Manual lever flush mechanism. Alternate: Flush valve mechanism can be hard-wired electric eye in high-use public areas.
- B. Wrist blade accessible faucet fixtures to be located adjacent to paper towel dispensers and trash bins.

OKLAHOMA STATE UNIVERSITY - BUILDING DESIGN STANDARDS

- C. Mounting height of toilet paper dispensers: 30" from back wall (should clear front edge of stool), 48" above floor (within side reach; room above grab bar to maneuver with transfer).
- D. Soap Dispenser: One-handed operation. Must be able to pull toward self with cupped hand. Alternate: Electric eye automatic dispenser.
- E. Mounting height of paper towel dispensers (operating mechanism): 45" above finished floor. Provide one-handed "push" lever with continuous dispensing. Alternate: Electric eye automatic dispenser. Mounting height remains unchanged.

2.04 ACCESSIBLE ENTRANCES

- A. Automatic doors at accessible entrances. Alternate: Electric eye operation.
- B. Push plate activation button. Mount between 37"-39" above finished floor.
- C. "Caution-Automatic Door" sticker on each door.
- D. Install a clearly identified, visible wheelchair access symbol on building.
- E. Location of Accessible Entrances:
 - 1. Primary: Proximal to accessible parking.
 - 2. Secondary: If no parking or in addition to primary, locate proximally to elevator in building.

2.05 CURB RAMPS

- A: Texture: Truncated domes.
- B. Color: Painted concrete. Brick in color.
- C. Directly opposing curb ramps.
- D. 90-degree curb ramps at intersections. Avoid directing individuals into middle of street.
- E. 48" minimum flat surface at top of curb ramp to allow direction change without being in the curb ramp itself.
- F. Address all drainage. Include a grate or drain as necessary.

OKLAHOMA STATE UNIVERSITY - BUILDING DESIGN STANDARDS

2.06 PARKING SPACES

- A. One in eight accessible parking spaces shall be van accessible (96" space with 96" access aisle). Minimum of one. Provide on an accessible, zebra stripped, path of travel from the spaces. All accessible spaces to be proximal to an accessible entrance.
- B. Provide two accessible spaces with a shared access aisle as a minimum.
- C. No curb at the front of accessible spaces connecting to path of travel.
- D. The number of accessible spaces in parking lots are based on need, use and proximity to buildings to be determined in coordination a representative of the Student Disability Services/ADA Compliance Office.

2.07 PATHS OF TRAVEL

- A. Clear shrubs/bushes from impending into path.
- B. Curb ramps should not impede upon path (48" flat surface at top of curb ramp).

PART 3 EXECUTION

Not used.