

Building Services & Code Enforcement

451 South State Street, Room 215

PO Box 145490

Salt Lake City, UT 84114

www.slc.gov/buildingservices

801-535-6000

Updated 7/2023

ADA Restrooms Design Guidance

Accessibility requirements as per the 2021 IBC Section 1109 & ANSI Chapter 6

CODES: 2021 IBC ICC/ANSI A117.1-2003

CONFIRM FIXTURE COUNT BASED UPON:

USE OF SPACE
OCCUPANT LOAD

IBC CHAPTER 3
IBC TABLE 1004.1.1

PLAN, ELEVATION DRAWINGS ARE TO INCLUDE BUT ARE NOT LIMITED TO:

- 1 Floor surface. Note any elevation change from adjacent room.
- 2 Wall surfaces per IBC section 1210.
- 3 Floor drain (include trap seal primer).
- 4 Door width, hardware, direction of swing, handicap signage.
- 5 Interior room dimensions.
- 6 The 5 ft. diameter circular space and/or T-shaped space per ANSI 304.2.
- 7 Partition/stall dimensions and door swings.
- 8 Toilet, urinal mounting layout. Note H/C seat height (ANSI 604.4) and flush handle location. (ANSI 604.6)
- 9 Bars (ANSI 604.5), accessories and fixtures shown and dimensioned on elevation drawings.
- 10 Ambulatory stalls (if required) per ANSI 604.9.
- 11 30" x 48" interior maneuvering space (past door swing) serving at least one lavatory.
- 12 Lavatory mounting height, lever handles (or sensor faucets), protected pipes.
- 13 Mirror size, height (ANSI 603.3).
- 14 Show /note towel dispenser per reach ranges in ANSI 308.
- 15 Minimum side maneuvering spaces; 18" on *pull side, 12" on *push side of door. (ANSI 404.2.3.1)
- 16 Exhaust fan.
- 17 Electrical: lights, switches, GFCI receptacle locations.
- 18 1/2" scale preferred.

PLUMBING DESIGN REQUIREMENTS

- 1 Provide number of required fixtures. Include calculations.
- 2 Provide plumbing plan with drain, waste, vent, and supply piping.
- 3 Provide isometric that matches the plumbing plan. Notes all pipe sizes and materials.