

2010 ADA Standards for Accessible Design

603.2.1 Turning Space. Turning space complying with 304 shall be provided within the room. – can't add too much space onto the toilet where it would take away from the turning space in the room

604.3.1 Size. Clearance around a water closet shall be 60 inches (1525 mm) minimum measured perpendicular from the side wall and 56 inches (1420 mm) minimum measured perpendicular from the rear wall. – still cannot make the whole footprint too large where it would take away from required clearance

604.4 Seats. The seat height of a water closet above the finish floor shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum measured to the top of the seat. Seats shall not be sprung to return to a lifted position. – The seat needs to be able to return to between 17 and 19 inches after moving for transfer and use

609.2.1 Circular Cross Section. Grab bars with circular cross sections shall have an outside diameter of 1¼ inches (32 mm) minimum and 2 inches (51 mm) maximum. 609.2.2 Non-Circular Cross Section. Grab bars with non-circular cross sections shall have a cross-section dimension of 2 inches (51 mm) maximum and a perimeter dimension of 4 inches (100 mm) minimum and 4.8 inches (120 mm) maximum. – any grab bars we add in seemingly also needs to match this required sizing

I don't think that our project really matches either of the grants? We'll probably have to do some testing but at this point I wouldn't really know how things are going to happen.