

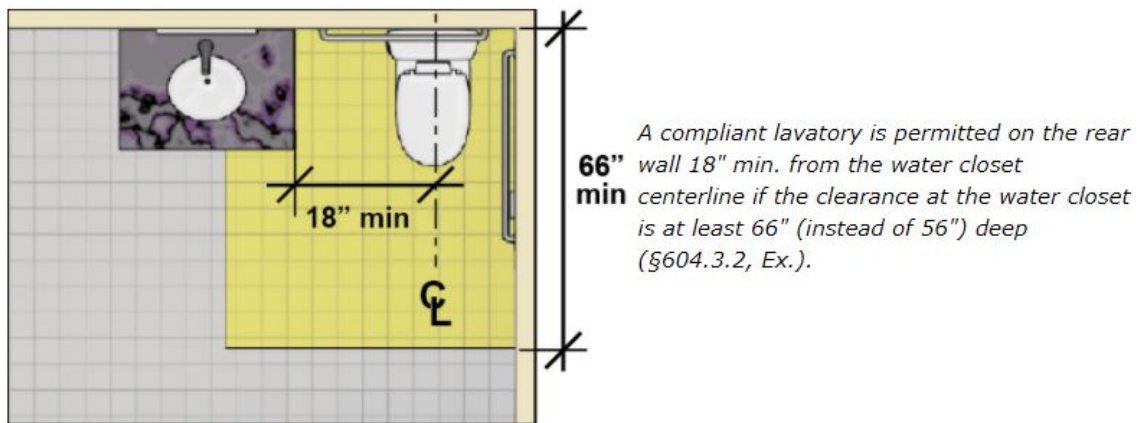
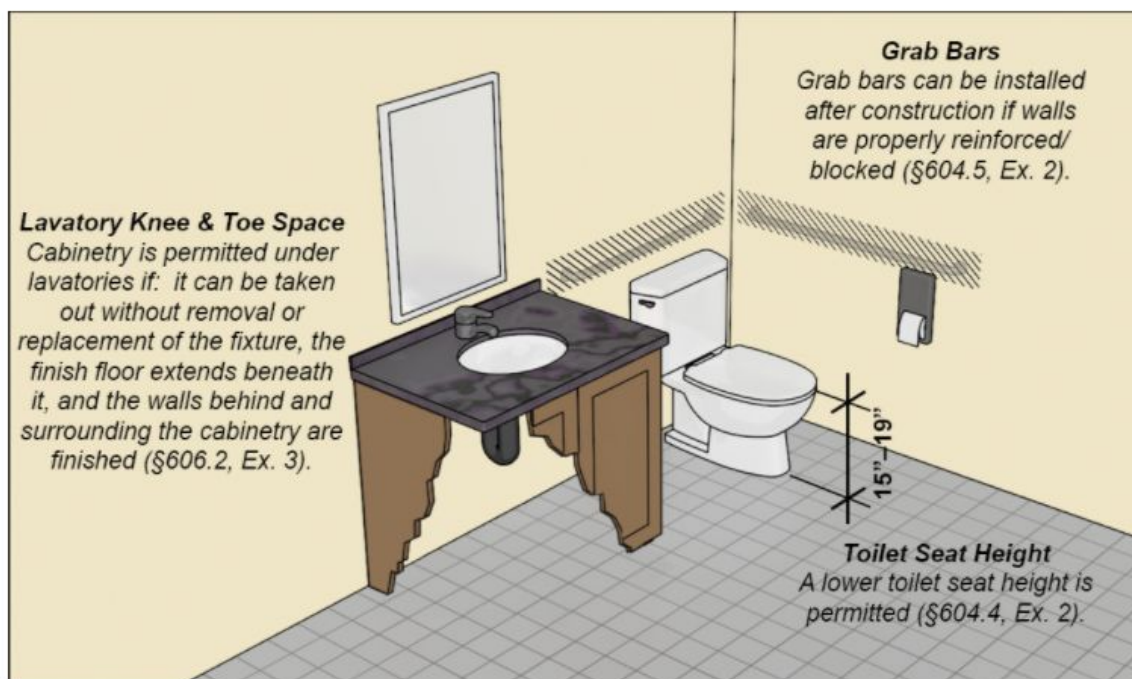
Standards:

Water Closets in Residential Dwelling Units

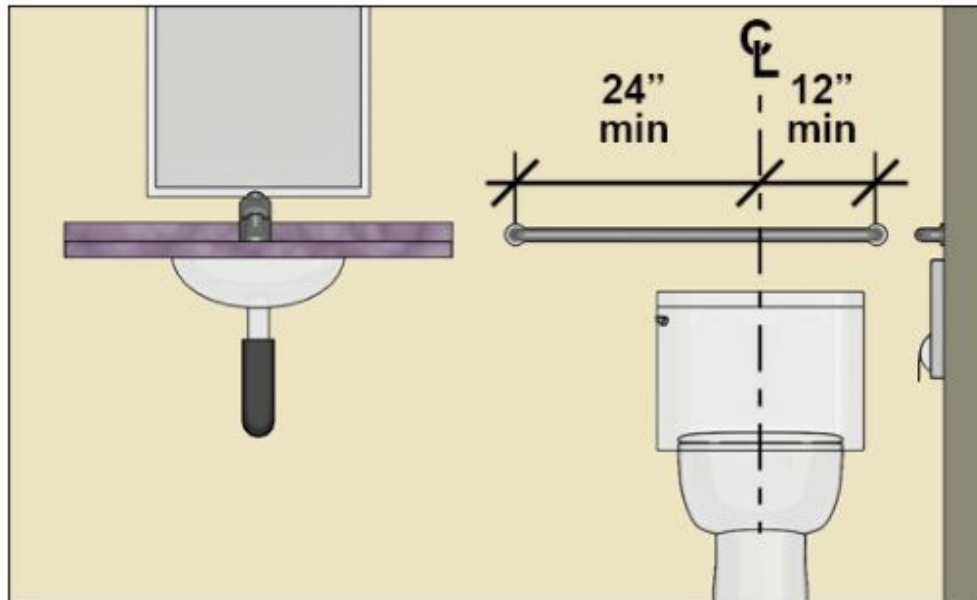
In residential dwelling units required to be mobility accessible, at least one bathroom must comply (§809.4). Accessible water closets in dwelling units are permitted several exceptions that allow some features, such as grab bars and knee and toe space below lavatories, to be provided after construction as needed if certain conditions are met. In addition, lavatories can overlap a portion of the water closet clearance if additional clearance depth is provided.

Exceptions for Water Closets in Dwelling Units

Note: All other applicable requirements, including clearances and turning space, must be met.



Dwelling Unit Water Closet and Lavatory



**All images and standards were taken from

<https://www.access-board.gov/guidelines-and-standards/buildings-and-sites/about-the-ada-standards/guide-to-the-ada-standards/chapter-6-toilet-rooms#number> **

These standards §604.5 EX 2, §604.4 EX 2, §604.3.2, are all needed compliance for handicap accessible restrooms at a home dwelling. These are important since these still need to be met in a person's home and not just in a public facility, if they wish to call the home, ADA complaint. Also are devices will need to fit within this size standards to prevent interfering with the user ability to maneuver through the bathroom.

Grant Applications:

I think it could be a good idea for our team to apply to one of the standard grant programs. It would allow us to use more budget to start making some prototypes eventually and maybe use higher quality materials. It would also be cool to be able to have a paper of our project published on the ASTM standards website. However before applying we should make sure that we will use all the grant money, and it's needed, we don't want to apply for the grant if the money would be unneeded.