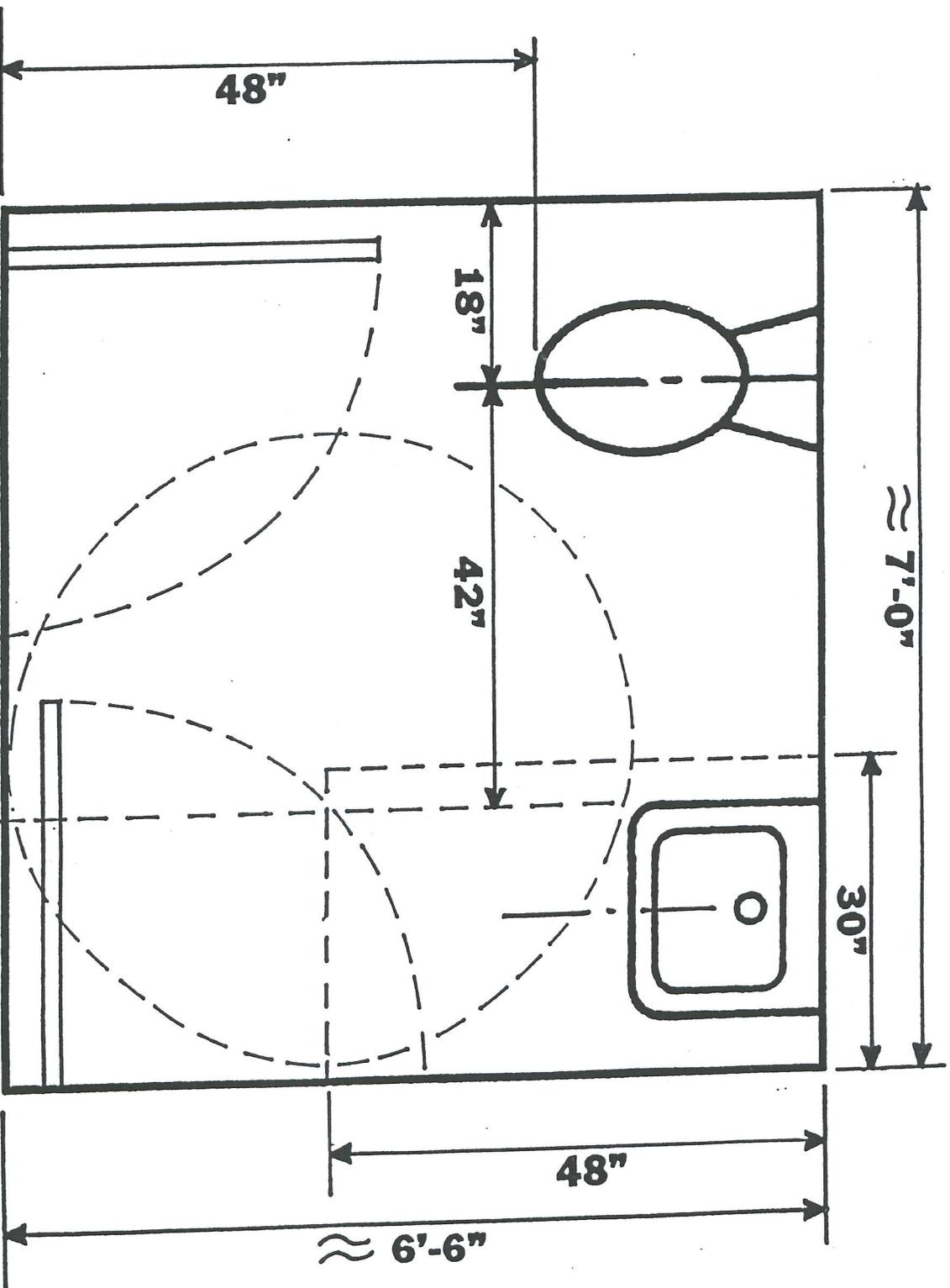


REQUIREMENTS FOR ACCESSIBLE BATHROOMS



ACCESSIBLE WATER CLOSETS

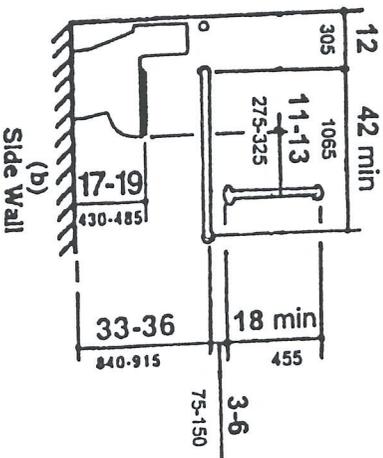
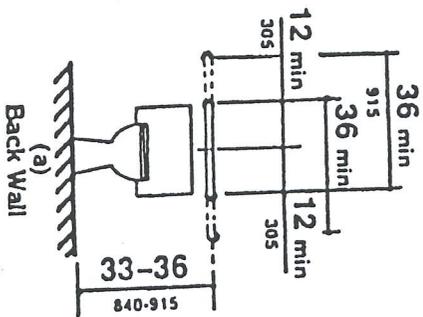
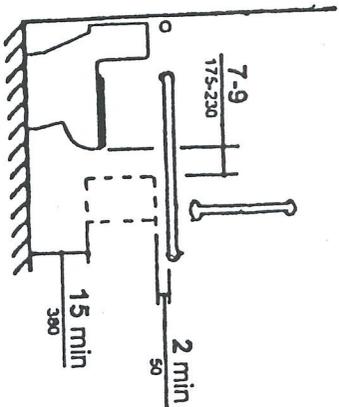


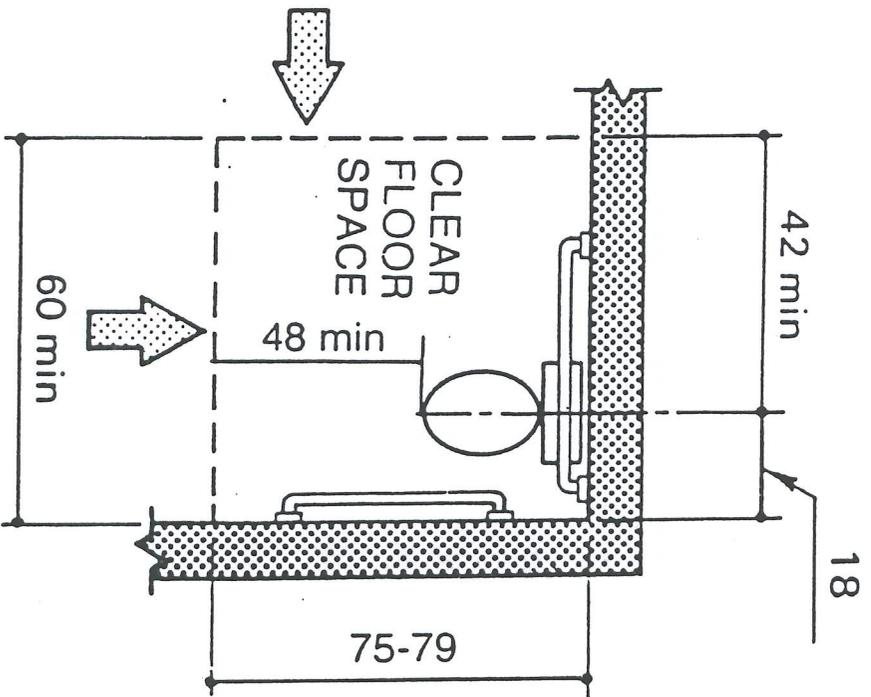
Fig. 29
Grab Bars at Water Closets



Surface mounted dispenser

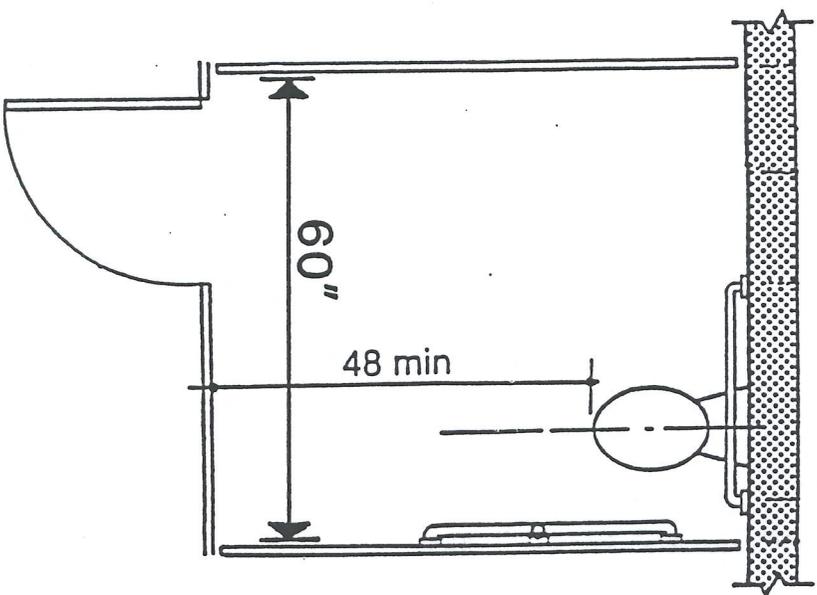
Fig. 29(c)
Toilet Paper Dispenser

WATER CLOSETS



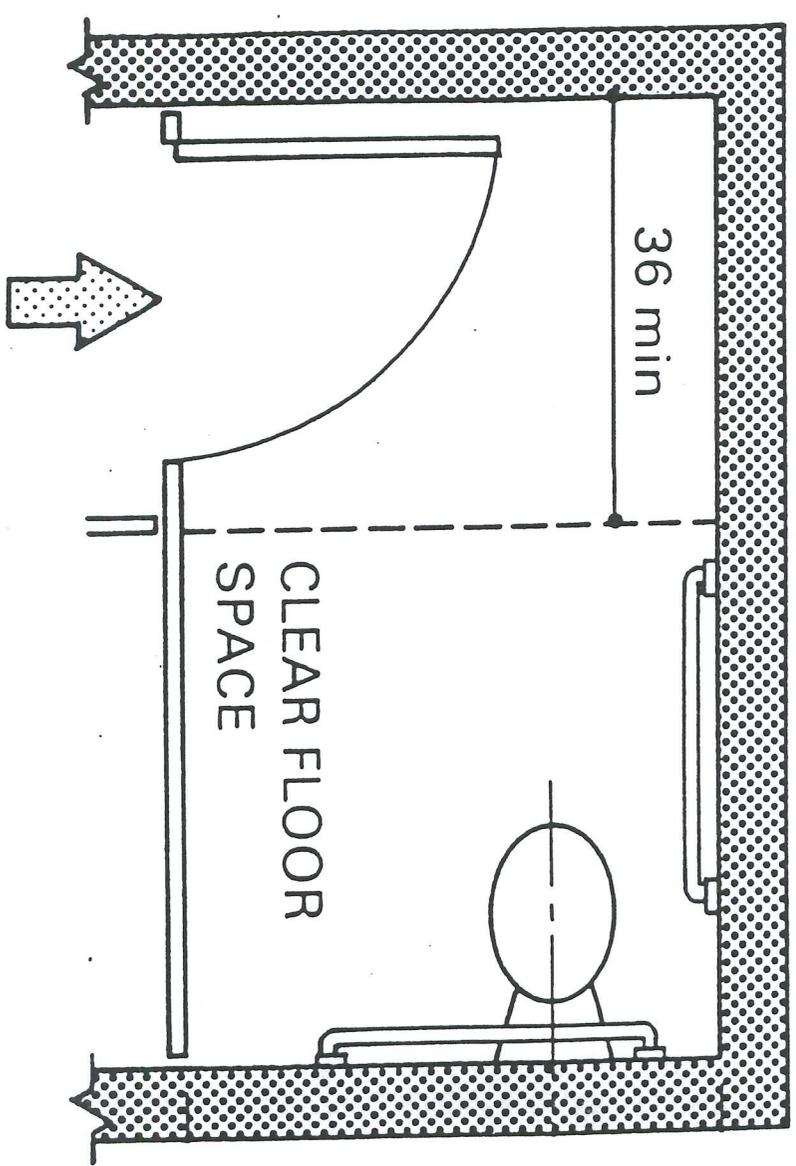
Clear floor space for water closets shall be 48 inches in front of the water closet and 42 inches from the center line of the water closet on the side not adjacent to the wall.

WHEELCHAIR ACCESSIBLE STALLS



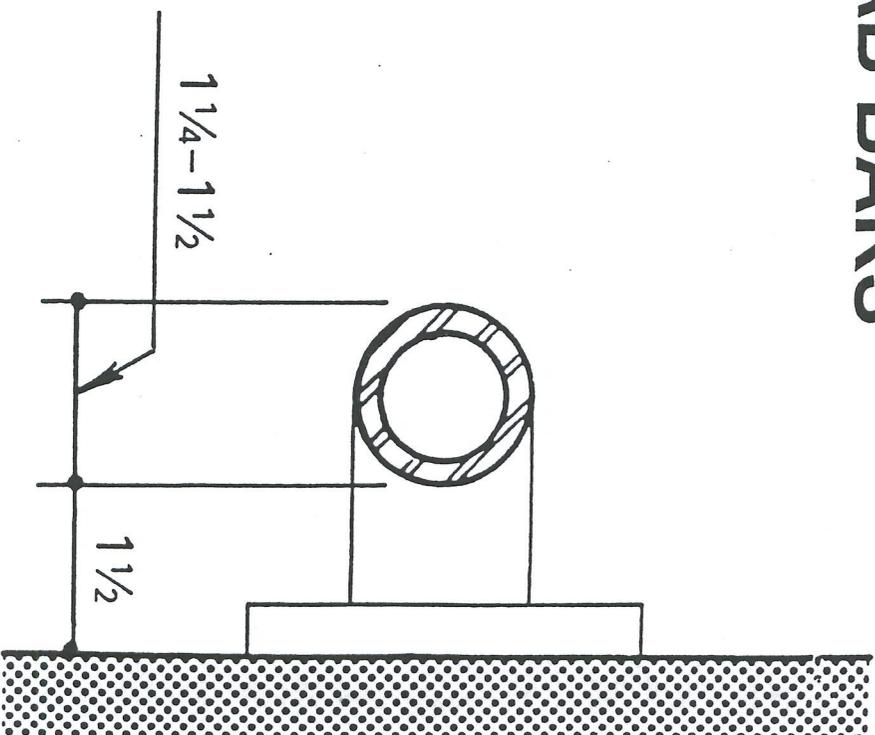
Wheelchair accessible stalls shall be 60 inches wide minimum and provide 48 inches minimum clear space in front of the water closet.

WHEELCHAIR ACCESSIBLE STALLS



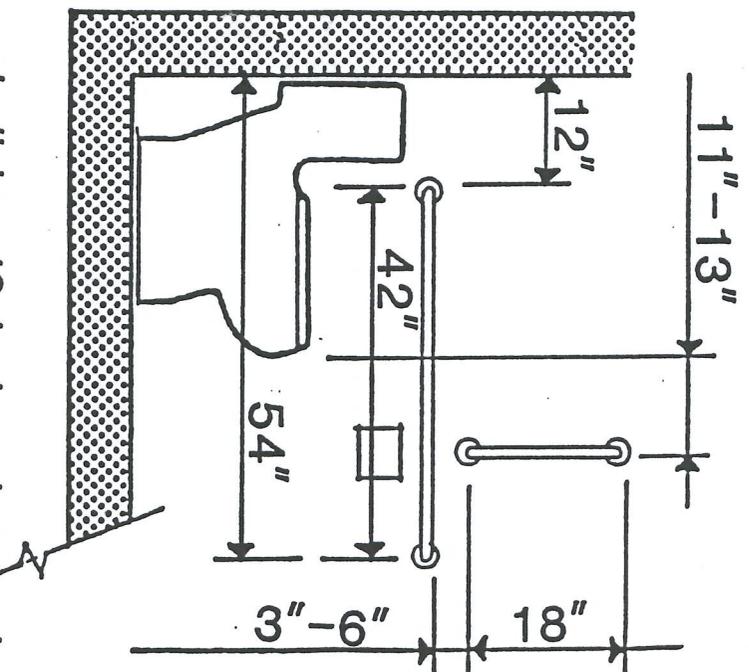
If the door swings into the stall, the required depth shall be 66 inches minimum clear space in front of the water closet.

GRAB BARS



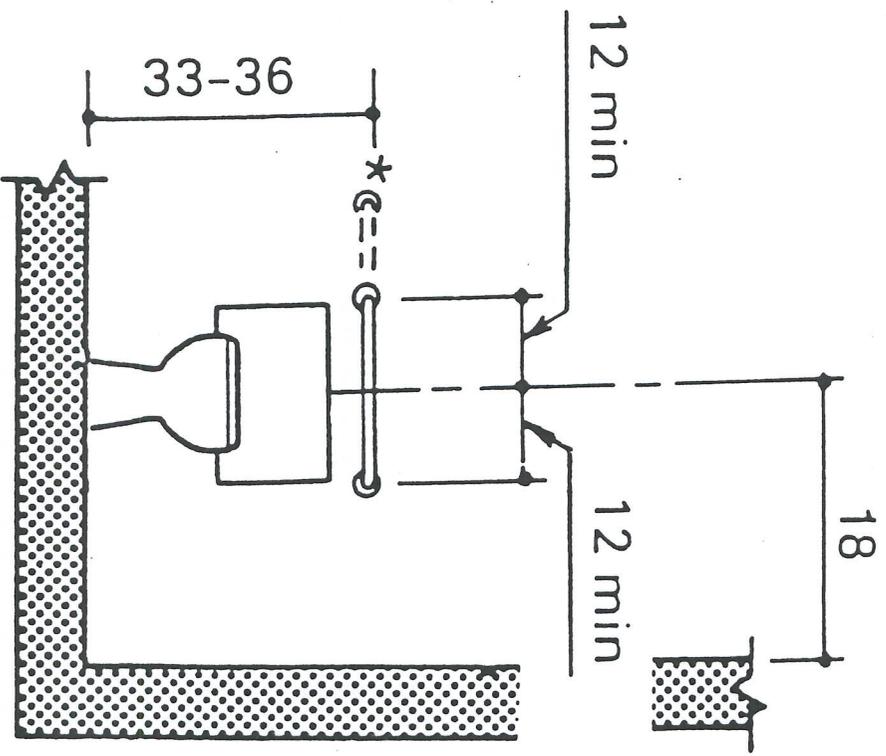
The diameter or width of the gripping surfaces of a grab bar shall be $1\frac{1}{4}$ inches to $1\frac{1}{2}$ inches or the shape shall provide an equivalent gripping surface. If grab bars are mounted adjacent to a wall, the space between the wall and the grab bar shall be $1\frac{1}{2}$ inches.

GRAB BARS FOR WATER CLOSETS



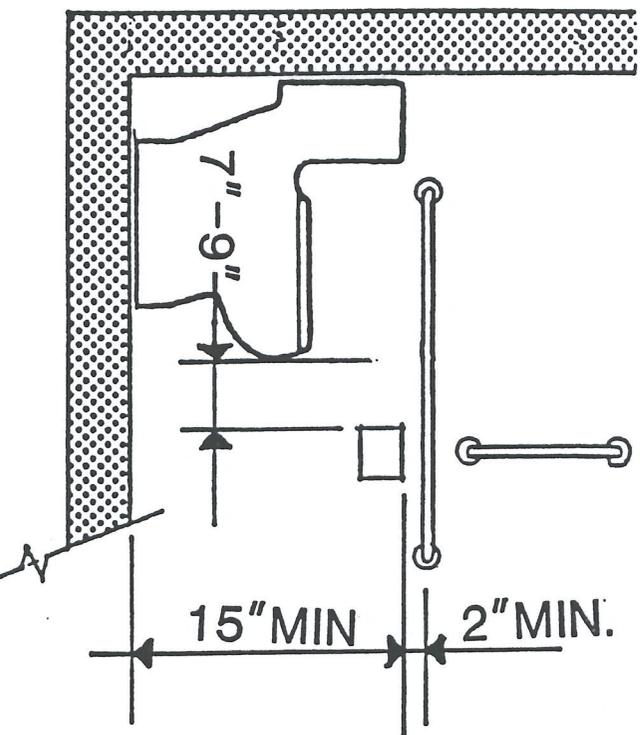
Horizontal side wall grab bar shall be 42 inches long minimum, located 12 inches maximum from the rear wall and extending 54 inches minimum from the rear wall. In addition to the horizontal grab bar, a vertical grab bar shall be installed at least three inches but not more than six inches above the horizontal grab bar and be a minimum of 18 inches in length, located from 11 to 13 inches in front of the leading edge of the water closet.

GRAB BARS FOR WATER CLOSETS



The rear wall grab bar shall be 24 inches long minimum, centered on the water closet. Where space permits, the bar shall be 36 inches long minimum, with the additional length provided on the transfer side of the water closet.

TOILET PAPER DISPENSERS

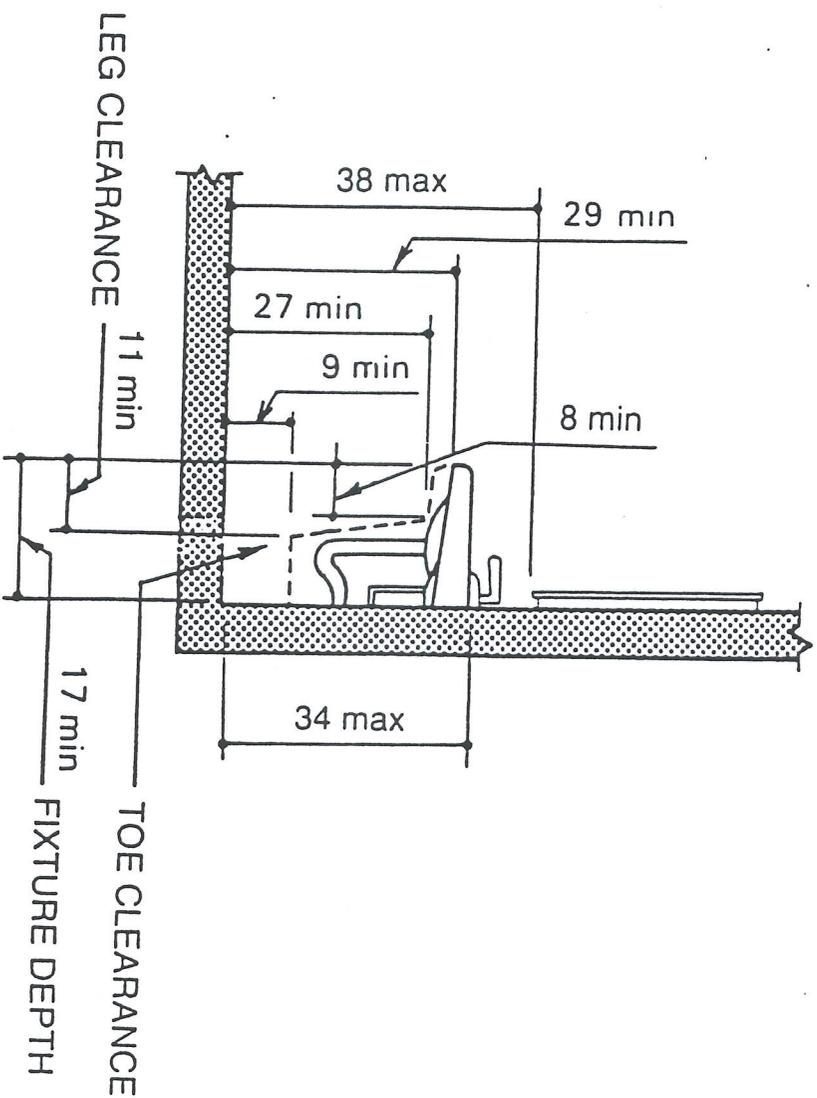


Toilet paper dispensers shall be installed below the horizontal grab bar between 7 inches and 9 inches in front of the water closet. The outlet of the dispenser shall be located a minimum of 15 inches above the floor with at least two inches of clearance between the top of the dispenser and the horizontal grab bar. Dispensers shall not be of a type that control delivery, or that do not allow continuous paper flow.

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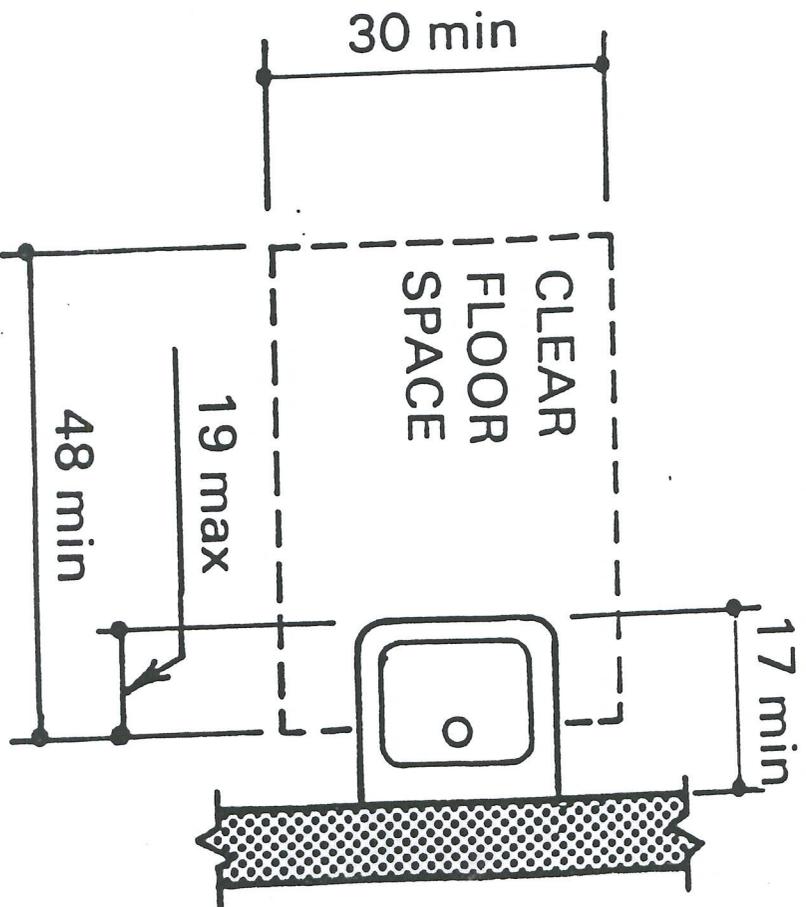
LAVATORIES

Lavatories shall be mounted with the rim 34 inches maximum above the floor and with a clearance of 29 inches minimum from the floor to the bottom of the front edge of the apron. Fixtures shall extend 17 inches minimum from the wall. Clearance between the bottom of the front edge of the apron and the floor shall be 29 inches minimum. The clear knee space shall be 8 inches in depth minimum at 27 inches minimum above the floor or ground and 11 inches in depth minimum at 9 inches minimum above the floor or ground. The dip of the overflow shall be ignored when checking the clearances.



NOTE: Dashed line indicates dimensional clearance of optional under fixture enclosure.

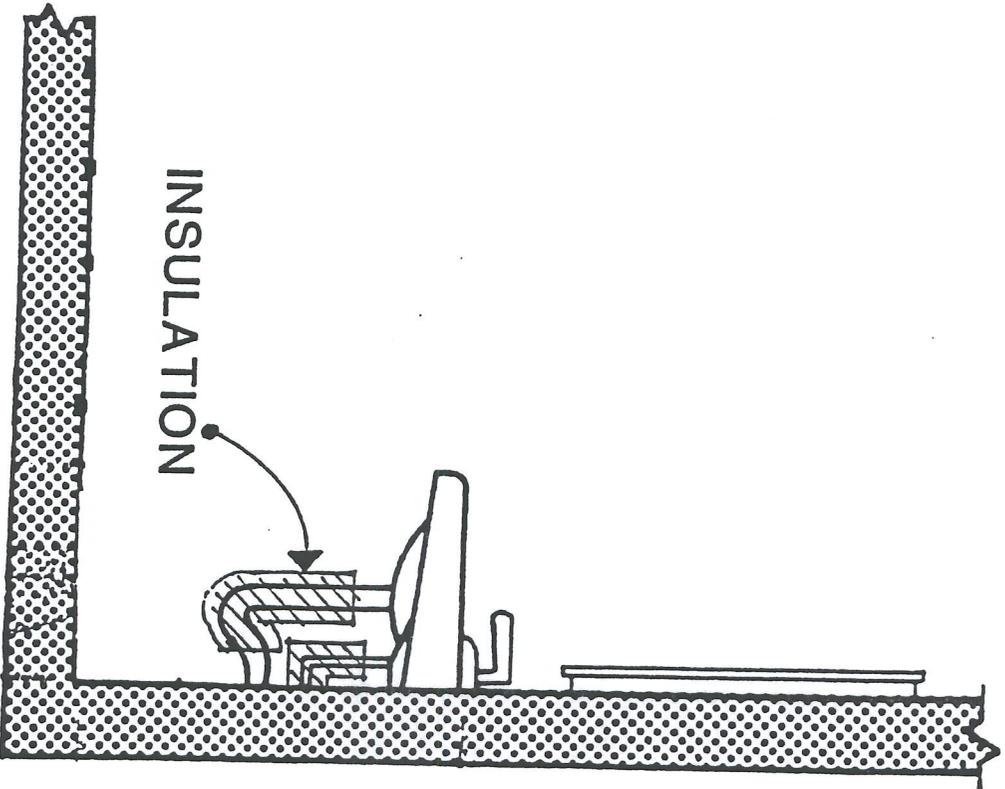
LAVATORIES



Clear floor space, 30 inches by 48 inches minimum, shall be provided in front of a lavatory or sink to allow a forward approach and shall extend 19 inches maximum under the lavatory or sink.

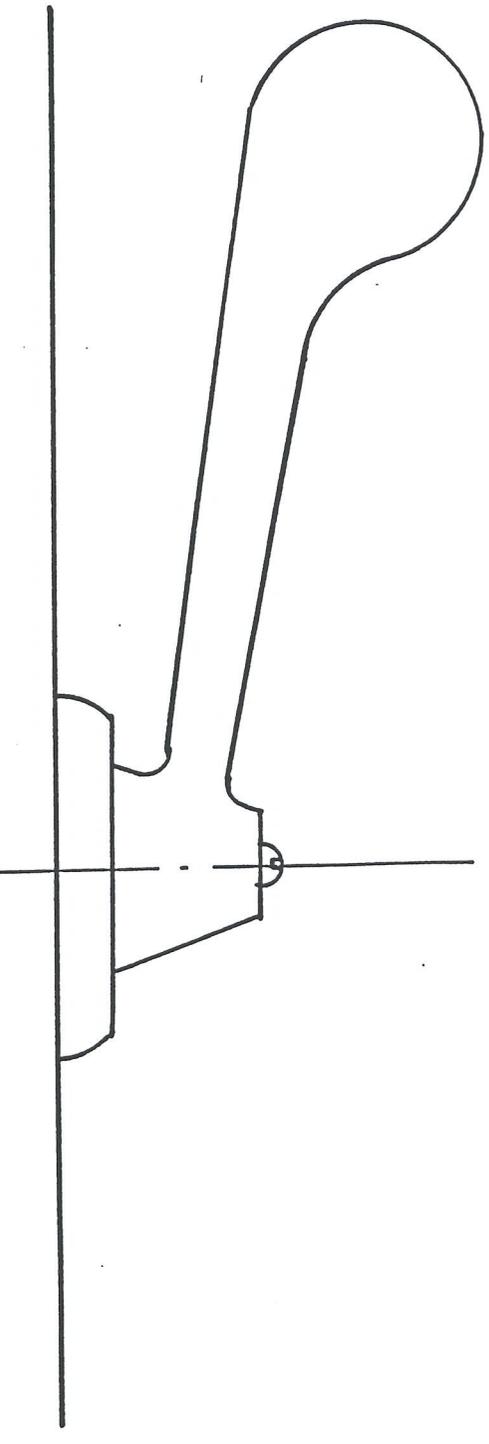
LAVATORIES

Water supply and drain pipes under lavatories or sinks shall be insulated or otherwise configured to protect against contact. There shall be no sharp or abrasive surfaces under lavatories and sinks.



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FAUCETS



Operable parts of equipment and appliances shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist. The force required to activate operable parts shall be 5 pound maximum.

Self-closing faucets, when used, shall remain open for 10 seconds minimum. Self-closing faucets which require an individual to reach forward and push down to activate the mechanism shall not be used at accessible locations.

CABO/ANSI A117.1 1992 4.25.4
MN RULES 1340-1995