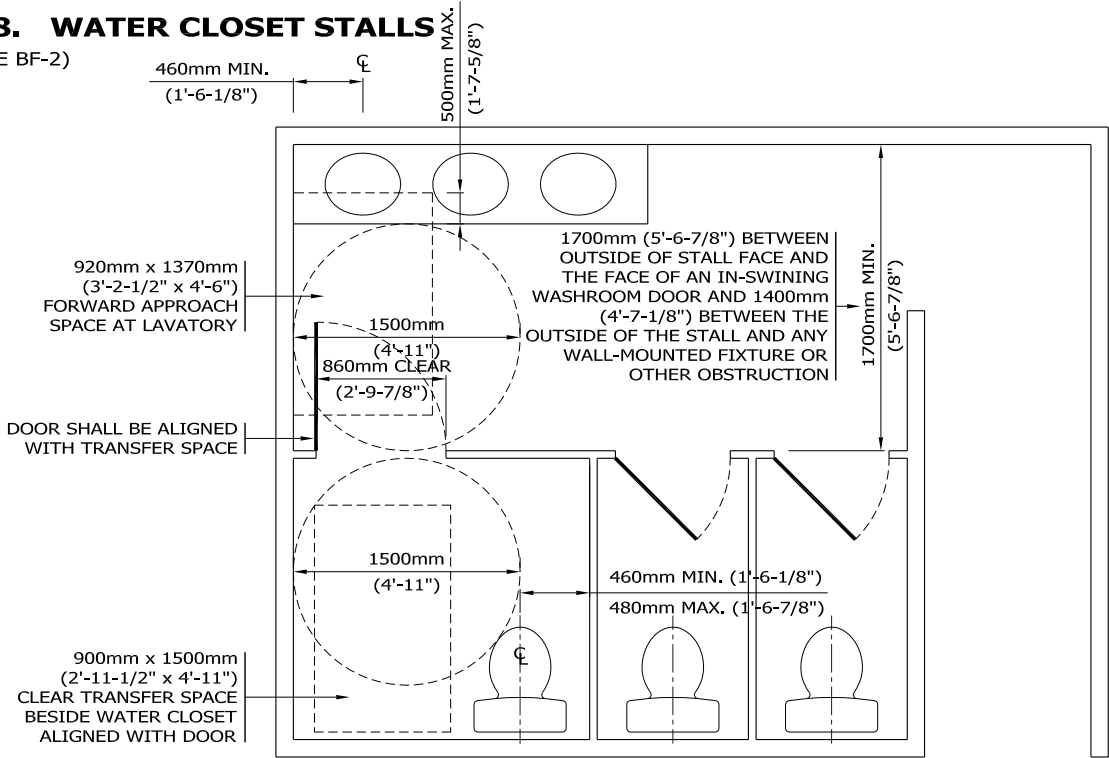


Div. B, 3.8.3.8. WATER CLOSET STALLS

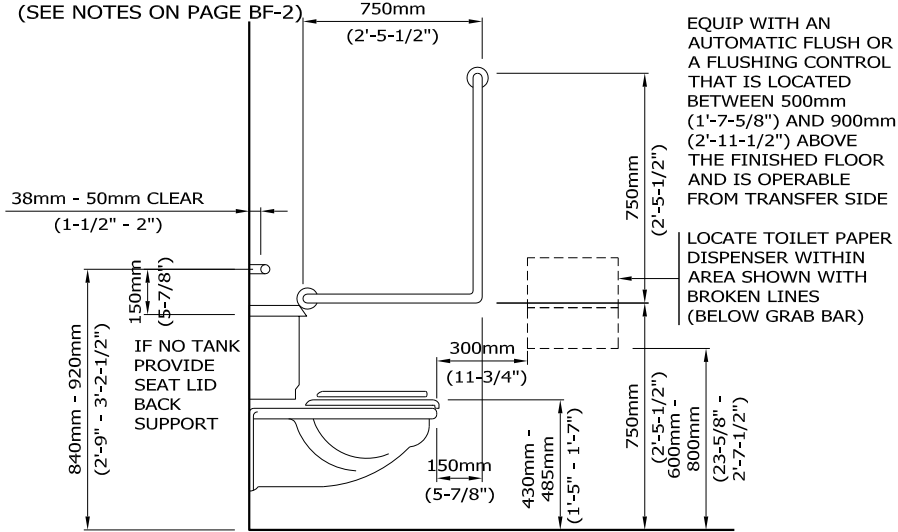
(SEE NOTES ON PAGE BF-2)



*THIS DIAGRAM IS FOR REPRESENTATION OF BARRIER FREE REQUIREMENTS ONLY. ALTERNATE REQUIREMENTS OR LAYOUTS MAY APPLY TO MEET **PRIVACY AND FOOD PREMISE HEALTH REQUIREMENTS** OF THE BUILDING CODE.

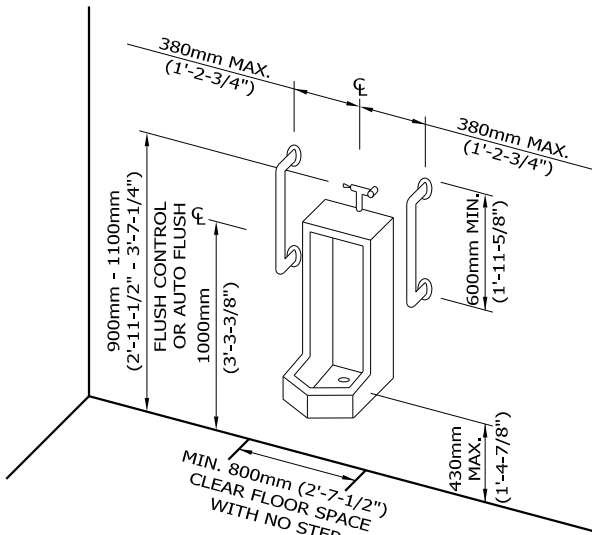
Div. B, 3.8.3.9. WATER CLOSETS
Div. B, 3.8.3.8.(3) GRAB BARS
Div. B, 3.8.3.8.(1)(g) TOILET PAPER DISPENSER

(SEE NOTES ON PAGE BF-2)



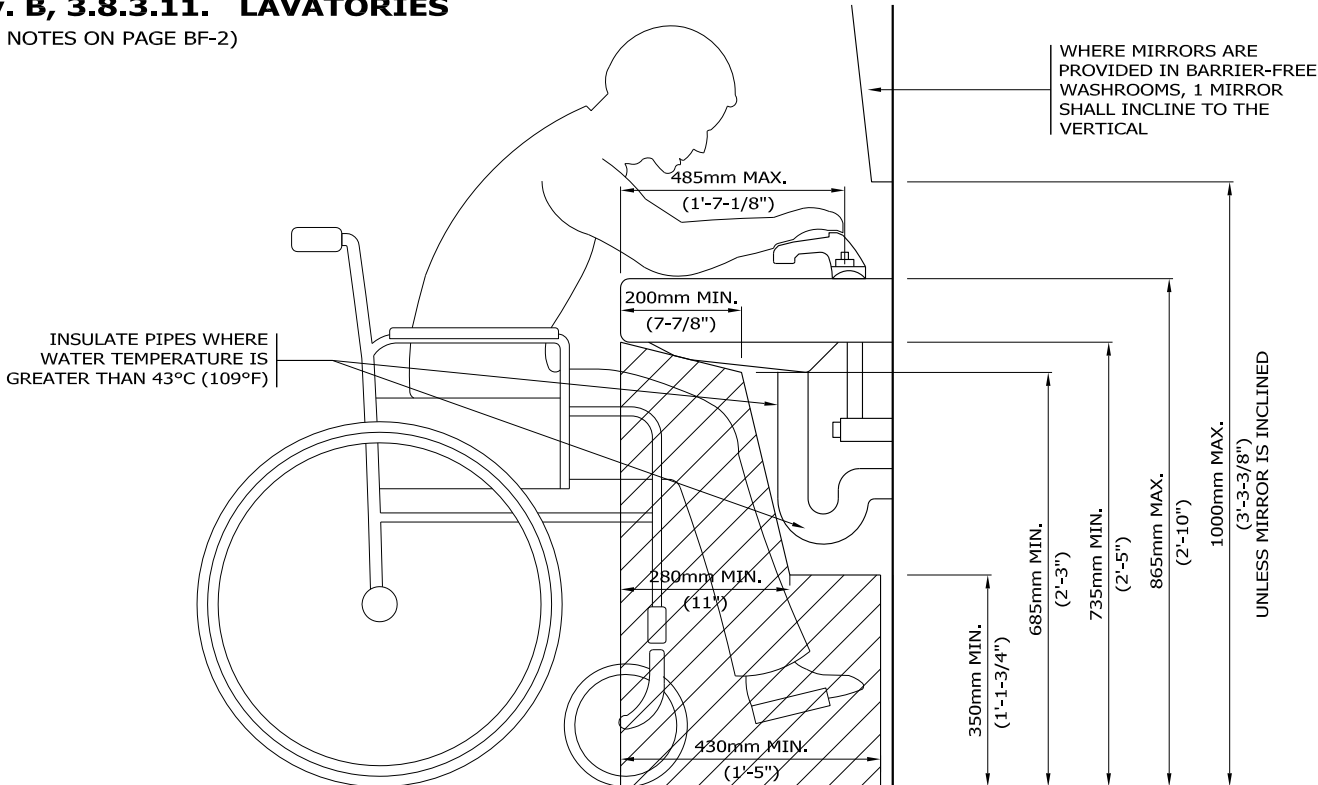
Div. B, 3.8.3.10. ACCESSIBLE URINAL

(SEE NOTES ON PAGE BF-2)



Div. B, 3.8.3.11. LAVATORIES

(SEE NOTES ON PAGE BF-2)



LAVATORY MAY BE MOUNTED IN A VANITY PROVIDED THE ABOVE CLEARANCES ARE MAINTAINED AND A CLEAR WIDTH OF 760mm (2'-6") IS PROVIDED UNDER THE VANITY FOR THE WHEELCHAIR.



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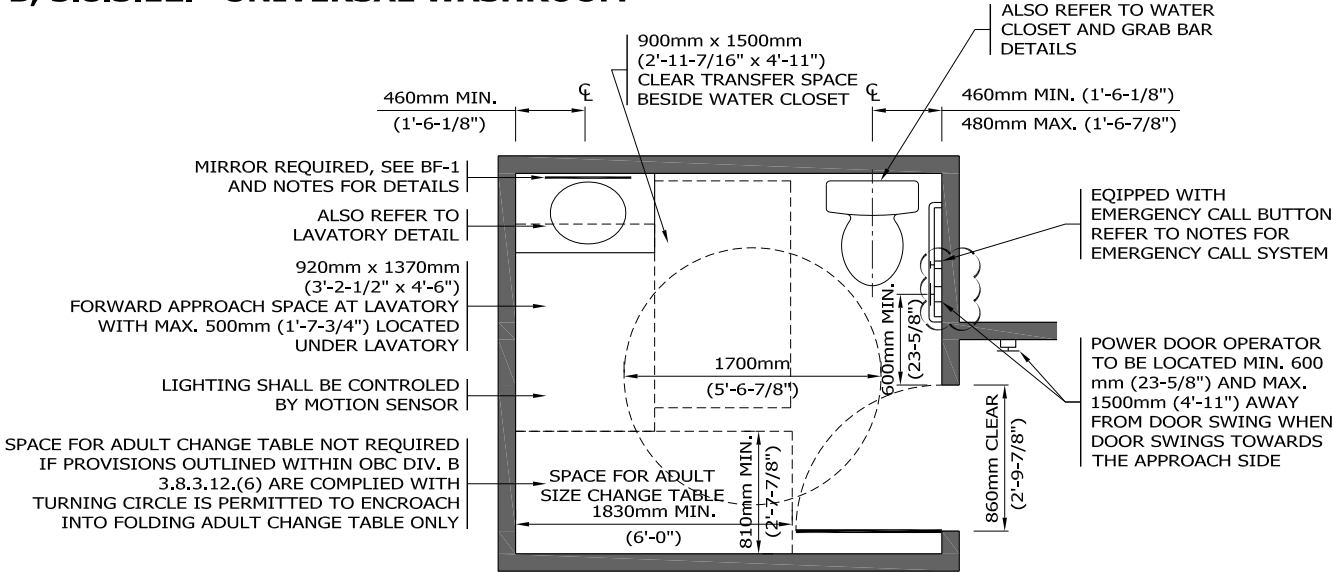
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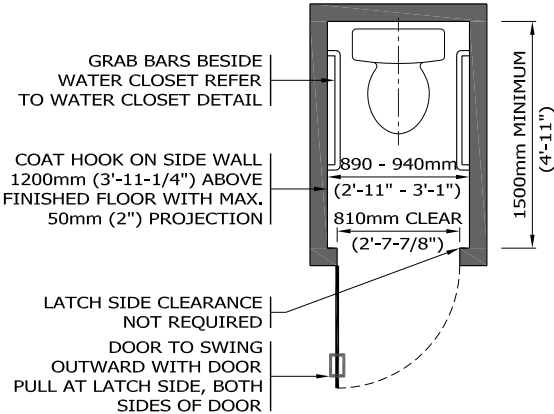
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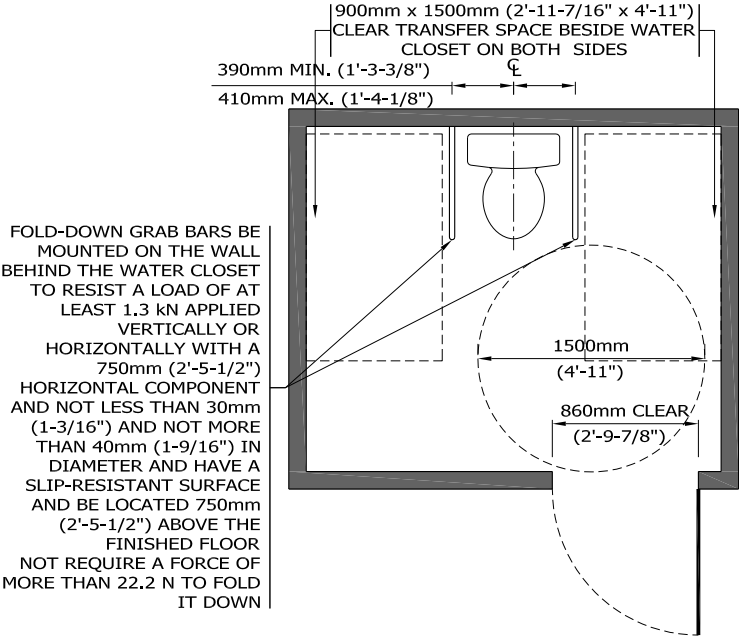
Div. B, 3.8.3.12. UNIVERSAL WASHROOM



Div. B, 3.8.3.8.(10) AMBULATORY WATER CLOSET STALL OR ENCLOSURE



Div. B, 3.8.3.8.(2)(B) TRANSFER SPACE ON BOTH SIDES OF WC



DOORS

A DOOR IS REQUIRED WITH A MINIMUM UNOBSTRUCTED CLEAR WIDTH OF 860mm (2'-9-7/8"). THE DOOR MUST SWING OUT, UNLESS ADEQUATE AREA IS PROVIDED WITHIN THE WASHROOM TO PERMIT CLOSING THE DOOR WITHOUT INTERFERING WITH THE WHEELCHAIR. DOORS MAY BE LOCKABLE, BUT CAPABLE OF EMERGENCY RELEASE FROM THE OUTSIDE. DOOR OPENING DEVICES SHALL BE LEVER TYPE DESIGN THAT IS OPERABLE USING A CLOSED FIST. A DOOR CLOSER & POWER OPERATOR IS REQUIRED WHERE THE DOOR OPENS OUTWARD. POWER DOOR IS REQUIRED WHERE THE DOOR SERVES A WASHROOM FOR PUBLIC USE. REFER TO OBC DIV. B 3.8.3.3. FOR FULL REQUIREMENTS ON DOORS.

STALL DOORS

MUST BE CAPABLE OF BEING LOCKED FROM THE INSIDE WITH LOCK MECHANISM OPERABLE BY A CLOSED FIST. PROVIDE A CLEAR OPENING OF AT LEAST 860mm (2'-9-7/8"), WHEN THE DOOR IS IN THE OPEN POSITION. DOOR MUST SWING OUT UNLESS 820mm x 1440mm (2'-8-1/4" x 4'-8-3/4") CLEAR FLOOR AREA IS PROVIDED WITHIN THE STALL. PROVIDE SPRING TYPE OR GRAVITY HINGES AND INSTALL THE D-SHAPED DOOR PULL ON BOTH SIDES OF THE DOOR NEAR THE LATCH SIDE AND LOCATED AT A HEIGHT OF NOT LESS THAN 900mm (2'-11-1/2") AND NOT MORE THAN 1100mm (3'-7-1/4") ABOVE THE FINISHED FLOOR, ALIGNED WITH THE CLEAR TRANSFER SPACE OF 900mm x 1500mm (2'-11-1/2" x 4'-11"). LATCH CAPABLE OF EMERGENCY RELEASE FROM THE OUTSIDE.

LAVATORIES

MUST NOT BE MORE THAN 865mm (2'-10") FROM THE TOP OF A BASIN OR VANITY TO THE FLOOR. A 920mm (3'-2-1/2") WIDE AREA REQUIRES THE FOLLOWING CLEARANCES BENEATH THE LAVATORY: 735mm (2'-5") UNDER THE FRONT EDGE; 685mm (2'-3") AT A POINT 200mm (7-7/8") BACK FROM THE FRONT EDGE; 350mm (1'-1-3/4") HIGH FROM A POINT 280mm (11") BACK FROM THE FRONT EDGE TO THE WALL. PROVIDE INSULATED PLUMBING PIPES, ALTERNATE WATER SUPPLY TEMPERATURE LIMITED TO 43°C (109°F) TO PREVENT BURNS. FAUCET HANDLES OF THE LEVER TYPE OR AUTOMATICALLY OPERABLE ARE REQUIRED, AND MUST NOT BE SPRING-LOADED AND LOCATED NO FURTHER THAN 485mm (1'-7-1/8") FROM THE CENTER LINE TO THE FRONT EDGE OF THE BASIN OR VANITY. HAVE A MINIMUM 920mm x 1370mm (3'-2-1/2" x 4'-6") FORWARD APPROACH SPACE.

WATER CLOSET

A SEAT HEIGHT OF 430mm (1'-5") TO 485mm (1'-7") IS REQUIRED. FLUSHING CONTROLS MUST BE EASILY ACCESSIBLE TO A WHEELCHAIR USER OR BE AUTOMATICALLY OPERABLE. A BACK SUPPORT IS REQUIRED WHERE THERE IS NO SEAT LID OR TANK. SEATS MUST NOT BE SPRING-ACTIVATED. HAND-OPERATED FLUSHING CONTROLS, IF EQUIPPED, SHALL BE OPERABLE USING A CLOSED FIST.

ACCESSORIES

A COAT HOOK MUST BE MOUNTED WITHIN THE STALL ON THE SIDE WALL NOT MORE THAN 1200mm (3'-11-1/4") FROM THE FLOOR AND EXTENDING NOT MORE THAN 50mm (2") OUT FROM WALL. IN UNIVERSAL TOILET ROOMS PROVIDE AN EMERGENCY CALL SYSTEM WITH AUDIBLE AND VISUAL SIGNAL DEVICES INSIDE AND OUTSIDE OF THE WASHROOM THAT ARE ACTIVATED BY A CONTROL DEVICE INSIDE THE WASHROOM AND AN EMERGENCY SIGN THAT CONTAINS THE WORDS **"IN THE EVENT OF AN EMERGENCY PUSH EMERGENCY BUTTON AND AUDIBLE AND VISUAL SIGNAL WILL ACTIVATE"** IN LETTERS AT LEAST 25mm (1") HIGH WITH 5mm (3/16") STROKE AND POSTED ABOVE THE EMERGENCY BUTTON. WHEN INSTALLED A SHELF LOCATED NOT MORE THAN 1100mm (3'-7-1/4") ABOVE THE FLOOR. ALL ACCESSORIES AND CONTROLS, SUCH AS SOAP AND TOWEL DISPENSERS, LIGHT / FAN SWITCHES, ETC., SHALL BE MOUNTED NOT LESS THAN 900mm (2'-11-1/2") AND NOT MORE THAN 1200mm (3'-11-1/4") ABOVE THE FLOOR. TOILET PAPER DISPENSERS SHALL BE LOCATED (BELOW THE GRAB BAR) WITHIN 300mm (11-3/4") IN FRONT OF THE TOILET SEAT AND NOT LESS THAN 600mm (23-5/8") ABOVE THE FLOOR.

GRAB BARS

TWO ARE REQUIRED, ONE BEHIND THE WATER CLOSET, THE OTHER TO BE MOUNTED BESIDE THE WATER CLOSET FOR URINALS, EACH SIDE OF URINAL. SEE THE ILLUSTRATIONS AND OBC FOR DIMENSIONING. GRAB BARS MUST BE SLIP RESISTANT, 30-40mm (1-3/16" - 1-9/16") IN DIAMETER, HAVE A CLEARANCE OF 38-50mm (1-1/2" - 2") FROM THE WALL, AND MUST SUPPORT A LOAD UP TO 1.3 kN (300 lbs) APPLIED VERTICALLY OR HORIZONTALLY. WHERE EQUIPPED WITH A FOLD-DOWN GRAB BAR IT SHALL BE MOUNTED ON THE WALL BEHIND THE WATER CLOSET; WITH A 750mm (2'-5-1/2") HORIZONTAL COMPONENT 750mm (2'-5-1/2") ABOVE THE FINISHED FLOOR, LOCATED FROM CENTER LINE OF WATER CLOSET, MIN. 390mm (1'-3-3/8"), MAX. 410mm (1'-4-1/8").



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