THE SCHOOL BOARD OF BROWARD COUNTY, FLORIDA
OFFICE OF FACILITIES AND CONSTRUCTION

October 20, 2009

STANDARDS FOR PLUMBING FIXTURES AND ACCESSORIES

	PRE-K	K-5 ADA	K-5 (Non ADA) Group Toilet Rooms	ADA Adults	Adults
LAVATORY	22"AFF	31"AFF (top of rim) 24" Apron/Knee Clearance	31"AFF (top of rim)	34"AFF (top of rim) 27" Apron/Knee Clearance	34"AFF (top of rim)
WATER CLOSET	*Standard	*Standard	*Standard	17-19" top of Seat	Standard
GRAB BAR**	20"	25" to cl.	Not Required	35" to cl.	Not Required
WATER COOLER	22" max. top of spout	30"max. top of spout	36" top of spout	36"max. top of spout	42" top of spout
URINALS	NA	14" top of rim	17" top of rim	17" top of rim	24" top of rim
MIRRORS	26"AFF (above Lavatory)	36"AFF (above lavatory)	34"AFF to bottom of mirror	40"max. AFF (above Lavatory)	40"AFF to bottom of mirror

Coordinate all information with Section 15410 – Plumbing Fixtures (latest revision) of the SBBC Material Standards.

All Lavatories are to be mounted a minimum of 15" to the centerline of the lavatory from the finished sidewall.

TOILET TISSUE DISPENSER– For Elementary schools ADA usage –unit to be mounted 7"-9" from the front edge of the water closet to the centerline of the unit and 12" above the grab bar elevation to the bottom of unit. For all non ADA toilet stalls, dispensers are to be mounted 36" from rear wall to centerline of unit in all cases and 30"AFF to bottom of unit for elementary school children's usage, and, 36"AFF to bottom of unit for adult usage. For adult ADA usage – unit is to be a G.P. Jumbo Jr. type Bathroom Tissue Dispenser (maximum 11'' dispenser diameter) mounted 36" from the rear wall to the centerline of the unit and 3" clear from the bottom of the grab bar to the top of the dispenser (see illustration).

ELEMENTARY SCHOOL CLASSROOM COUNTER TOPS (with sink and bubbler): Pre-K through 5 - counter top at 26"AFF with 30" max. to bubbler spout. Bubblers shall be installed providing side wheelchair access to the bubbler and the sink faucets. Indicate clear wheelchair access to both the bubbler and the faucets.

ELEMENTARY SCHOOL CLASSROOM COUNTER TOPS (without bubblers): Pre-k through grade 5 – 28"AFF. (All specialty classrooms to be fabricated per the Ed Specs.)

MIRRORS in individual toilet rooms and in all ADA stalls: 18" x 30" mounted above the Lavatory .

MIRRORS (18" x 30") in group toilet rooms are to be hung on wall opposite the sink area and mounted as noted above.

ACCESSORIES in Elementary Schools are to be mounted with their dispensing mechanisms, start buttons, coin slots or dispenser openings located 36"AFF. Accessories for adult use are to be mounted per ADA specifications.

* Water closet centerline: Grades K-5 to be 16" from side wall. All adult water closets are to be centered at 18"max. from side wall.
  Water closets in elementary schools in student applications, are to be 10" rough fixtures roughed in at 12".

** Grab Bars: 1 ¼" O.D. Diam. Max.. Side wall grab bar – 42" long mounted 12" from rear wall; rear wall grab bars to be 36" long. A 16" Flush Valve is to be used with all K-5 ADA water closets. This, along with the additional 2" roughing will allow the installation of a continuous 36"rear grab bar @ 25"AFF elevation at the rear wall of the water Closet.

An 11 ½" flush valve shall be used at all water closets which are either for adults (all applications) or children's non ADA accessible..

Elementary School Media Center Toilet Rooms are to follow the K-5 ADA standards.
The ADA stalls in the "Boys" and "Girls" toilet rooms are to follow the elementary school K-5ADA standards.