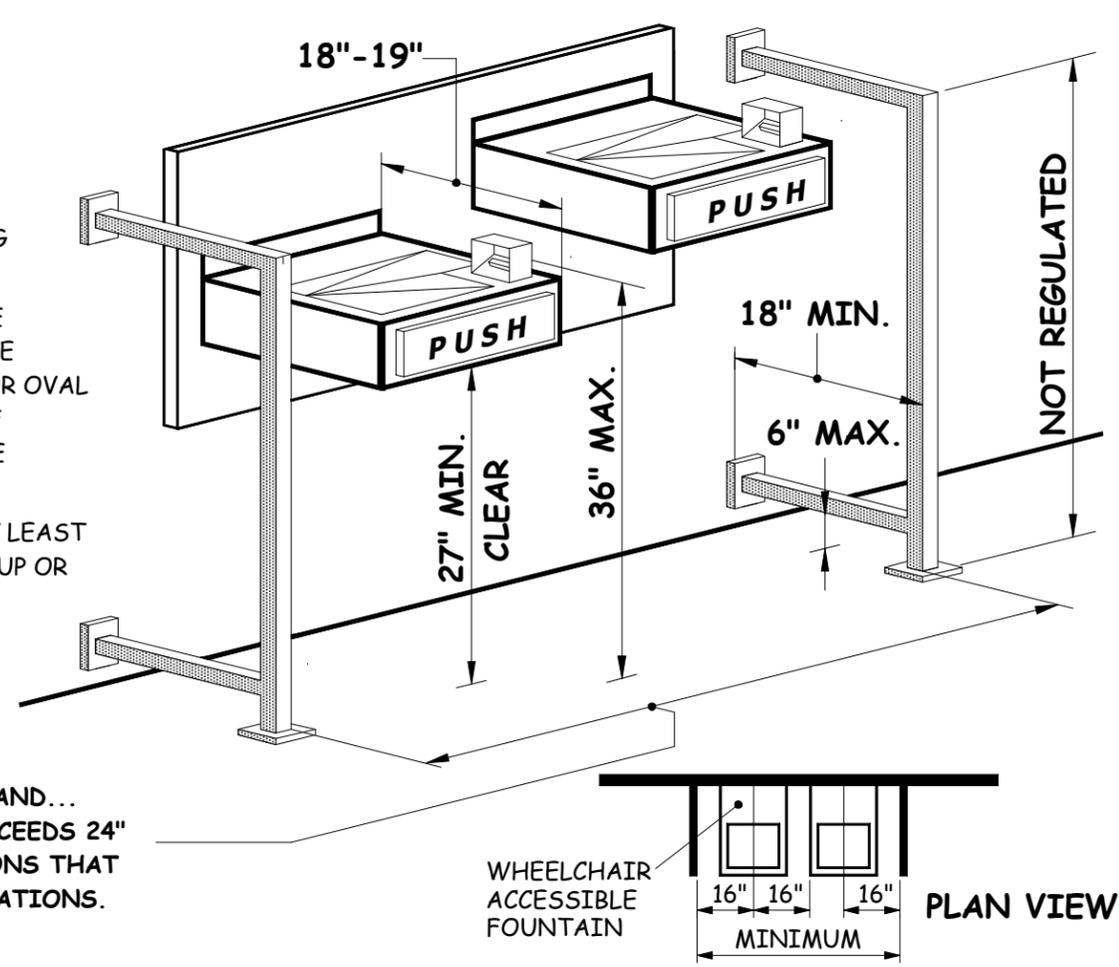


**ALCOVE INSTALLATION**

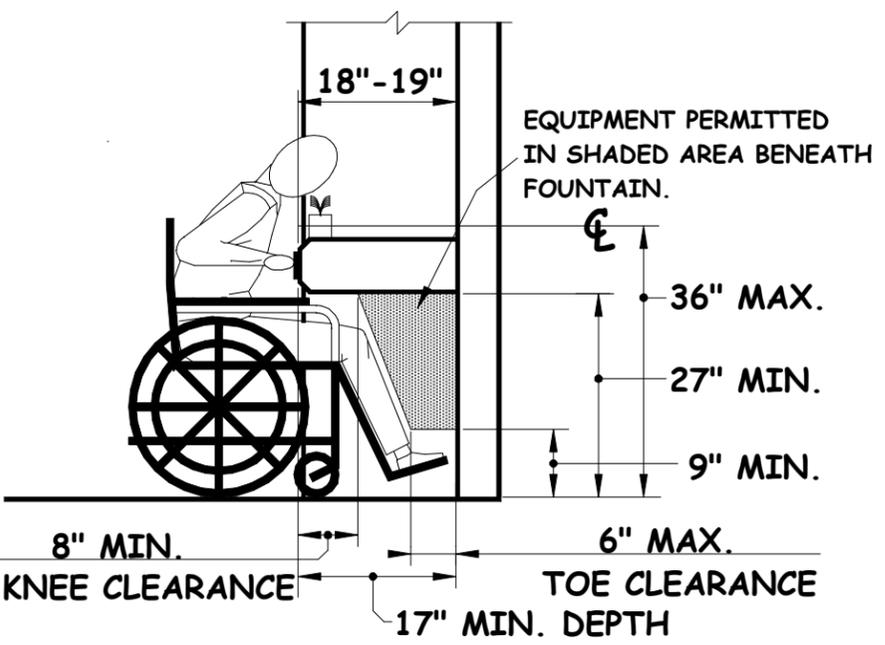
**ADDITIONAL REQUIREMENTS FOR ACCESSIBLE DRINKING FOUNTAINS**

- \* BUBBLER OUTLET ORIFICE SHALL BE LOCATED WITHIN 36" OF THE FLOOR.
- \* BUBBLER OUTLET ORIFICE SHALL BE LOCATED WITHIN 6" OF THE FRONT EDGE OF THE DRINKING FOUNTAIN.
- \* THE WATER STREAM FROM THE BUBBLER SHALL BE SUBSTANTIALLY PARALLEL TO TO THE FRONT EDGE OF THE DRINKING FOUNTAIN - OR - FOR ROUND OR OVAL FOUNTAINS, POSITIONED SO THAT THE FLOW OF WATER IS WITHIN 3" OF THE FRONT EDGE OF THE DRINKING FOUNTAIN.
- \* THE SPOUT SHALL PROVIDE A FLOW OF WATER AT LEAST 4" HIGH SO AS TO ALLOW THE INSERTION OF A CUP OR GLASS UNDER THE FLOW OF WATER.



**NON-ALCOVE (WING-WALL) INSTALLATION**

32" MINIMUM CLEAR FOR "SINGLE" DRINKING FOUNTAINS AND...  
 36" MINIMUM CLEAR IF ALCOVE (OR WING WALL) DEPTH EXCEEDS 24"  
 SEE PLAN VIEWS FOR MINIMUM "SIDE-BY-SIDE" DIMENSIONS THAT ARE REQUIRED FOR "HI-LO" DRINKING FOUNTAIN INSTALLATIONS.



**SPOUT HEIGHT & KNEE CLEARANCE AT DRINKING FOUNTAINS**

FOR NEW BUILDINGS, IF THE GROSS FLOOR AREA OF YOUR PROJECT EXCEEDS THE FLOOR AREA FOR SUCH OCCUPANCIES AS LISTED BELOW, THEN ACCESSIBLE DRINKING FOUNTAINS WILL BE REQUIRED.  
 (ref. 2010 CPC Table 4-1)

| OCCUPANCY                                    | FLOOR AREA      |
|----------------------------------------------|-----------------|
| PLACES OF ASSEMBLY                           | 900 Sq. Ft.     |
| OFFICES                                      | 6,000 Sq. Ft.   |
| SCHOOLS                                      | 1,500 Sq. Ft.   |
| FACTORIES & WORKSHOPS                        | 60,000 Sq. Ft.  |
| FABRICATION & STORAGE OF HAZARDOUS MATERIALS | 60,000 Sq. Ft.  |
| HEALTH CARE FACILITIES                       | 6,000 Sq. Ft.   |
| RETAIL / WHOLESALE STORES                    | 6,000 Sq. Ft.   |
| CONGREGATE RESIDENCES                        | 6,000 Sq. Ft.   |
| WAREHOUSES                                   | 150,000 Sq. Ft. |

EXISTING NON-COMPLIANT DRINKING FOUNTAINS MUST BE UPGRADED TO MEET THESE REQUIREMENTS WHEN TENANT IMPROVEMENTS ARE MADE.

**WHEN REQUIRED**

**2010 CALIFORNIA BUILDING CODE SECTION 1117B.1**

WHERE ONLY ONE (1) DRINKING FOUNTAIN AREA IS PROVIDED ON A FLOOR, THERE SHALL BE A DRINKING FOUNTAIN THAT IS ACCESSIBLE TO INDIVIDUALS WHO USE WHEELCHAIRS AND ONE ACCESSIBLE TO THOSE WHO HAVE DIFFICULTY BENDING OR STOOPING. THIS CAN BE ACCOMMODATED BY THE USE OF "HI-LO" FOUNTAINS, OR BY SUCH OTHER MEANS AS WOULD ACHIEVE THE REQUIRED ACCESSIBILITY FOR EACH GROUP ON EACH FLOOR.

ALL DRINKING FOUNTAINS SHALL BE LOCATED COMPLETELY WITHIN ALCOVES OR OTHERWISE POSITIONED SO AS NOT TO ENCROACH INTO PEDESTRIAN WAYS.

DRINKING FOUNTAINS ARE REQUIRED WHEN THE DESIGN OCCUPANT LOAD OF ANY OCCUPANCY EXCEEDS (30) PERSONS. REFER TO THE "WHEN REQUIRED" CHART AT LEFT AND REFER TO 2010 CALIFORNIA PLUMBING CODE TABLE 4-1 FOR ADDITIONAL REQUIREMENTS BY OCCUPANCY.

WHERE SEPARATE "HI" AND "LO" DRINKING FOUNTAINS ARE PROVIDED & SUCH FOUNTAINS ARE NOT WITHIN SIGHT FROM EACH OTHER, DIRECTIONAL SIGNS, COMPLYING WITH 2010 CALIFORNIA BUILDING CODE SECTION 1117B.5, SHALL BE PROVIDED AT EACH FOUNTAIN:

A SIGN SHALL BE POSTED AT THE STANDARD HEIGHT DRINKING FOUNTAIN THAT READS:  
**WHEELCHAIR ACCESSIBLE DRINKING FOUNTAIN LOCATED**

(BLANK SPACE TO BE FILLED IN WITH APPROPRIATE INFORMATION)

- AND -

A SIGN SHALL BE POSTED AT THE WHEELCHAIR ACCESSIBLE DRINKING FOUNTAIN THAT READS:  
**STANDARD HEIGHT DRINKING FOUNTAIN LOCATED**

(BLANK SPACE TO BE FILLED IN WITH APPROPRIATE INFORMATION)

**ACCESSIBLE DRINKING FOUNTAINS**

SCALE NONE

PGH 11 / 08  
 DRAWN DATE

| REV. | DATE     | APPR. |
|------|----------|-------|
| 1    | 01-01-11 | PGH   |
| 2    |          |       |
| 3    |          |       |
| 4    |          |       |
| 5    |          |       |

**ACCESSIBLE DRINKING FOUNTAINS**

RDA - 11.0

SHEET