SCOPING

1. In facilities served by drinking fountains, identify at least one “low” drinking fountain complying with items 6 through 10 and at least one “high” drinking fountain complying with item 11.  
   Exception: Where a single drinking fountain complies with items 6 through 10 and item 11, it may be substituted for two separate drinking fountains.  
   CBC 11B-211.2

2. Where more than the minimum number of drinking fountains required per item 1 is provided, minimum 50% of the total number of drinking fountains provided shall comply with items 6 through 10 and minimum 50% of the total number of drinking fountains provided shall comply with item 11.  
   Exception: Where 50% of the total number of drinking fountains provided yields a fraction, 50% shall be permitted to be rounded up or down provided the total number of drinking fountains complying with items 6 through 10 or item 11 equals 100% of the total number of drinking fountains provided.  
   CBC 11B-211.3

3. Provide complete detailing for each drinking fountain provided to meet provisions of items 1 and 2.  
   CBC 11B-602

PEDESTRIAN PROTECTION

4. All drinking fountains – accessible or otherwise – shall be located per one of the following:  
   - Within an alcove minimum 32-inches wide and minimum 18 inches deep  
   - Between wing walls projecting horizontally at least as far as the drinking fountain and vertically to within 6 inches of the finished floor or ground surface  
   - Otherwise positioned so as not to encroach into pedestrian ways  
   CBC 11B-602.9

5. Dimension any wall- or post-mounted drinking fountains with minimum 18-inch and maximum 19-inch depth.  
   CBC 11B-602.8

“LOW” DRINKING FOUNTAIN DIMENSIONS AND FEATURES

6. Each “low” drinking fountain shall be on an accessible route allowing forward approach with minimum 30-inch by 48-inch clear floor space centered in front of drinking fountain.  
   CBC 11B-206.2.4, CBC 11B-305.3, and CBC 11B-602.2

7. Detail toe and knee clearance beneath each “low” drinking fountain complying with the following per CBC Figure 11B-306.2 and CBC Figure 11B-306.3:  
   - Toe clearance:  
     - Minimum 9-inch height  
     - Minimum 17-inch depth  
     - Minimum 30-inch width  
   - Knee clearance:  
     - Minimum 27-inch vertical clearance from front of drinking fountain to 8-inch depth  
     - Reducing to minimum 9-inch vertical clearance at minimum 11-inch depth at rate of 1 inch in depth for each 6 inches in height  
     - Minimum 30-inch width  

THIS DOCUMENT IS FOR PLAN REVIEW ONLY.  
CORRECTION LIST ITEMS AND FIGURES MAY NOT BE REPRODUCED OR COPIED ON PLANS.  
IF CONFLICTS EXIST BETWEEN CODE TEXT AND FIGURES, THE CODE TEXT SHALL GOVERN.
8. Specify electronically controlled bubbler or manually operated bubbler activation complying with the following at each “low” drinking fountain:
   - Front- or side-mounted
   - Maximum 6 inches from front edge of fountain
   - Operable with maximum 5 pounds of force
   - Operable with one hand and without tight grasping, pinching, or twisting of wrist.

9. Detail bubbler spout outlet complying with the following at each “low” drinking fountain per CBC Figure 11B-602.5:
   - Maximum 36 inches above floor
   - Minimum 15 inches from vertical support
   - Maximum 5 inches from front edge of unit, including bumpers

10. Detail bubbler water flow complying with the following at each accessible drinking fountain:
    - Minimum 4 inches high
    - Maximum 5 inches from front edge of unit
    - Where spouts located less than 3 inches from front edge of unit, maximum 30-degree angle measured horizontally between water stream and front face of unit
    - Where spouts located between 3 inches and 5 inches from front edge of unit, maximum 15-degree angle measured horizontally between water stream and front face of unit

   “HIGH” DRINKING FOUNTAIN DIMENSIONS AND FEATURES

11. Dimension spout outlets at minimum 38 inches and maximum 43 inches above finished floor or ground at each “high” drinking fountain.