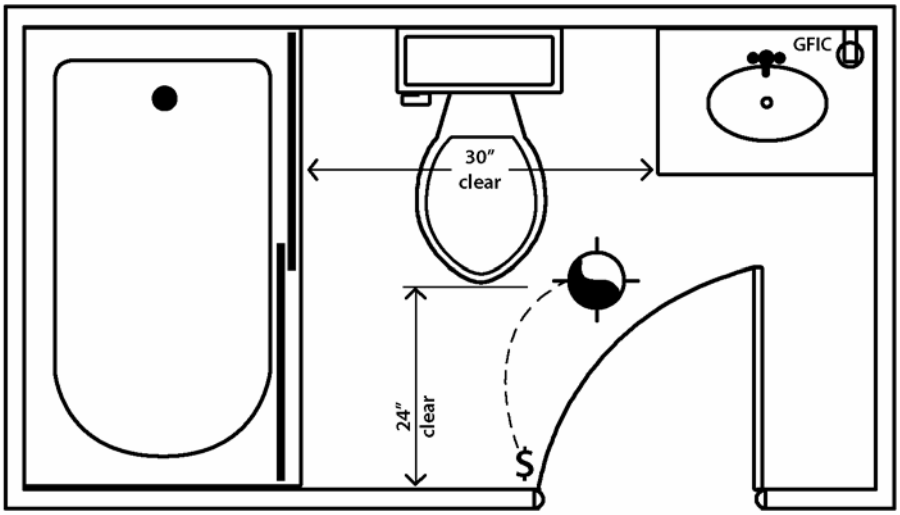
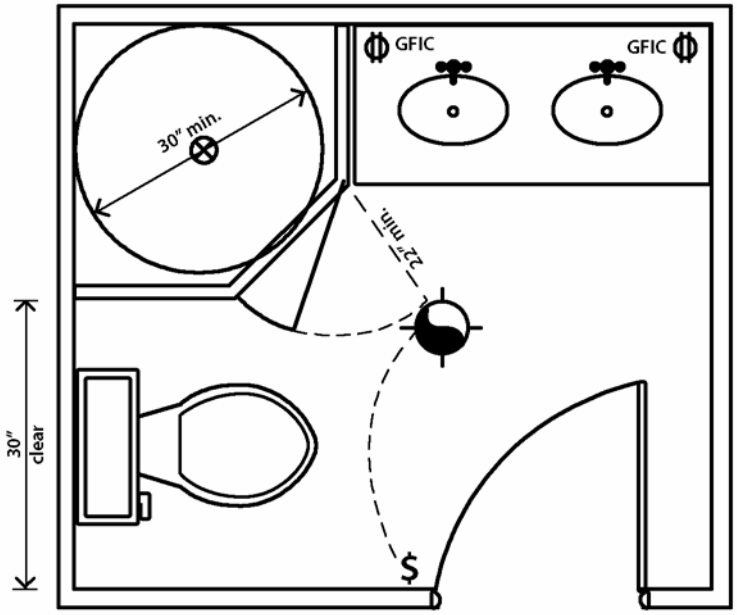
BATHROOM LAYOUT SAMPLES



DRAW PLANS TO SCALE AT A MIMIMUM OF ¼” = 1’-0”



DRAW PLANS TO SCALE AT A MIMIMUM OF ¼” = 1’-0”

RESIDENTIAL BATHROOM REQUIREMENTS

(2010 CRC, CBC,CMC,CEC, CPC & ENERGY CODE

- Doors and panels of shower and bathtub enclosures shall be fully tempered, laminated safety glass, or approved plastic. CRC R308.4, #5

- Glazing in showers or bathtub adjacent wall openings within 60 inches above a standing surface and drain inlet shall be fully tempered, laminated safety glass, or approved plastic. CRC R308.4, #5

- Shower and tub/shower walls to specify a smooth, hard, nonabsorbent surface (e.g., ceramic tile or fiberglass) over a moisture resistant underlayment (e.g., cement, fiber cement, or glass mat gypsum backer) to a height of 72 inches above the drain inlet. Please note, water-resistant gypsum backing board shall not be used over a vapor retarder in shower or bathtub compartments. CRC R307 and R702.3.8

- Water closets require a minimum 30 inch wide clear space extending at least 24 inches in front. CPC 407.5

- Mechanical ventilation (exhaust fans) or glazing area in windows not less than 3 square feet (half of which must be openable) in all bathrooms containing bathtubs, showers, and spas is required. CRC R303.3

- Water closets to be maximum 1.28 gallons per flush. CPC 402.2

- Shower compartments, regardless of shape, to have a minimum interior floor area of 1,024 square inches, and are capable of encompassing 30-inch circle. CPC 411.7

- Shower and tub-shower combinations shall have individual control valves of the pressure balance or the thermostatic mixing valve type. CPC 418.0

- GFCI protection at the electrical receptacles in all bathrooms.

- Dedicated 20-amp branch circuit for the bathroom receptacle outlets. This circuit cannot supply any other receptacles, lights, fans, etc. (Exception - where the circuit supplies a single bathroom, outlets for other equipment within the same bathroom shall be allowed.) CEC 210.11(C)(3)

- One receptacle in the bathroom within 36 inches of the outside edge of the each basin and on the wall that is adjacent to the basin is required. CEC 210.52(D)

- One wall switch-controlled light is required in bathrooms. CEC 210.70(A)(1)

- Light fixtures located in tub or shower enclosures shall be labeled "suitable for wet locations." CEC 410.10(A)

- Plugs within a bathtub or shower space are not allowed. CEC 406.8(C)

- Bathroom lights are to be high efficacy luminaries, or comply with the following exception: Provide a manual-on occupancy sensor and motion sensor that **shall not** have a control that allows the luminaries to be turned on automatically or that has an override allowing the luminaries to be always on.