RESIDENTIAL
BATHROOM REMODEL

• Water line of type “L” copper
• Low flow fixtures
  ○ ≤ 1.28 gallons/flush toilet*
  ○ ≤ 1.8 gallon/minute single shower head at 80 psi**
  ○ ≤ 1.2 gallon/minute lavatory faucets at 60 psi
  ○ ≤ 0.125 gallon/flush urinal
*Note: The effective flush volume of dual flush toilets is defined as the composite, average flush volume of two reduced flushes and one full flush.
**Note: Multiple shower heads: combined flow rate of all shower heads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gpm @ 80 psi or only one shower outlet is to be in operation at a time.
• Shower and tub-shower control valves to be pressure balance, thermostatic, or combination pressure/thermostatic mixing valve type.
• Bathtub and shower compartments shall be finished with nonabsorbent surface to a height of 72” above the floor.
• Shower compartment interior dimension shall have a minimum 1,024 sq. in. and capable of encompassing a 30 inch circle.
• Shower and/or tub enclosure door shall be tempered glass, safety glass or other listed and approved material.
• Glazing (glass) within 60” of tub or shower walking surface must be tempered, safety glass or other listed material.
• For indoor air quality and exhaust, see City of Ventura Cal Green Chapter 4 Residential Mandatory Measures Handout, section 4.506.1.
• Bathtub trap access of minimum 12” x 12” for concealed slip joint connections or indicate non-slip trap joint to be used.
• Water closet space – 30” wide by 24” deep clear are in front of water closet.
• All bathroom receptacles to be ground-fault circuit-interrupter protected. (GFCI)
• Lighting – permanently installed luminaries shall be of high efficacy type (LED or pin-base fluorescent) AND provide manual-on occupant sensor or vacancy sensor switch that meets California Energy Code requirements.