

# **WAIKIKI BANYAN**

## **PLUMBING REPLACEMENT PART STANDARDS**

All replacement plumbing parts at Waikiki Banyan must conform at minimum to the following standards.

### **1. WATER PIPING:**

- A. Copper pipe Type L or K Hard Drawn
- B. Lead free solders – no concealed compression joints.
- C. All valves to be accessible for servicing.
- D. All tub, tub/shower and shower valves shall have integral stops.
- E. All tub, tub/shower and shower valves shall be anchored to building structure.
- F. Every fixture shall have separate isolation valve.
- G. Every fixture shall have air chamber except Ice Maker.
- H. Water supply for icemakers shall be copper 1/4" minimum, may be soft copper, no plastic tubing.
- I. Saddle valves are not to be used for icemaker connections.

### **2. DRAIN WASTE & VENT MATERIALS**

- A. Cast iron with no hub connection.
- B. Copper type L with lead free solder joints.
- C. Galvanized Iron pipe with Durham fittings.
- D. All transition between dissimilar materials shall be with transition couplings.
- E. All traps shall be metal.
- F. No PVC or ABS allowed.

### **3. VALVES AND FAUCETS**

- A. All valves and fittings shall be rated 125 psi or better.
- B. All tubs, tub/shower and shower valves shall have integral stops and integral balance spools. Balance spools and stops shall be accessible.
- C. All kitchen, bar, and lavatory faucets shall be 2 handle only.
- D. All supply connections to faucets shall be with metal connections.

### **4. FIXTURES**

- A. Tubs shall be porcelain, steel, cast iron, americast, or fiberglass.
- B. Lavatories shall be cast iron, porcelain, steel, molded stone, molded marble or fiberglass.
- C. All water closets shall be 1.6 gallon flush.