# **Potential Sources of Water Leaks**

# **Construction Sites**

- Near pressure-reducing valves
- All newly plumbed water supply sources, especially those leading to domestic type fittings
- Sewer pipe fittings
- Adjacent to new water spots
- Sprinkler piping, chilled water, domestic water fittings when plumbing is filled or pressurized
- Areas where trades are involved in "wet" work mixing via discharge fittings and hoses
  - Spray fireproofing
  - Interior masonry
  - Flooring and tile
  - Painting and wallcovering
  - Swimming pool, spa, and stucco
  - Staging areas for moisture-sensitive materials
- Near required openings for hoists and cranes that can be difficult to seal
  - Adjacent to temporary closures
- Incoming risers and new pump connections
- Header tanks of enclosed HVAC
- Bunds, the bottom of risers, equipment rooms, around AC units and in vulnerable cable trays

# In the Building

- Air handlers
- Boiler room
- Chiller room
- Drinking fountains
- Electrical MCC room
- Elevator pits
- Fire pre-action room
- Floor drains
- Heat pumps
- Hot water heaters
- Individual recurring water intrusion area
- Janitor's closets
- Mechanical cleanout
- Mechanical core
- Plumbing and drain chase
- Pump room (domestic, HVAC, fire, sump)
- Reheat circulation pump
- Storm pump
- Sump pit overflow
- Tank high-limit contact
- Vertical air shaft
- Water coolers and fountains











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THE **DETECTION**GROUP Wireless Water Leak Detection

The Detection Group protects many well-known Class A commercial and residential buildings, retail stores, medical and laboratory facilities. Find out why. Call us today.

440 N. Wolfe Road, E211 Sunnyvale, CA 94085 USA www.thedetectiongroup.com 415.941.LEAK (5325)

# **THEDETECTION**GROUP

# **Commercial Buildings**

### In Restrooms

- Restroom sinks
- Toilets and urinals

## In Food-Service Areas

- Cafeteria
- Coffee maker
- Deep sinks
- Dishwasher
- Ice maker
- Soda machine

## In Work Areas

- Eye wash station
- Fish tank
- Laundry room
- Server room
- Sink cabinet

# **Residential Buildings**

### In the Building

- AC condensate pan
- Basement
- Pool equipment room
- Shared laundry room
- Sump pump
- HVAC room
- Mechanical room

### In the Kitchen

- Dishwasher
- Kitchen sink
- Refrigerator

#### In the Bathroom

- Jacuzzi bathtub
- Toilet
- Vanity cabinet and sink

#### Elsewhere In the Apartment

- Hot water heater
- Radiator pan
- Washing machine
- Wet bar

## The Detection Group system is always on, always working.









