



## CRITICAL DETAIL:

## ENERGY + HEALTH PROGRAM

### BATHROOM EXHAUST FAN INSTALLATION (NO EXISTING FAN)

1. Select the bath fan location in the attic. Select a location close to the tub or shower. Trace the outline of the fan onto the drywall.

2. In the attic, drill two small pilot holes in opposite corners of the traced template.

3. In the bathroom, trace the outline of the fan on the ceiling, using the pilot holes as a guide.

4. In the bathroom or attic, carefully cut the fan hole. Support the piece while cutting to prevent chipping or tearing.

#### ✓ LOCATE FAN



#### ✓ DRILL PILOT HOLES



#### ✓ TRACE OUTLINE



#### ✓ CUT HOLE



5. Install the new fan according to the manufacturer's instructions. Install the fan with the exhaust port aimed at the exterior termination.

6. Caulk all of the cracks between the drywall and the housing unit and all holes in the housing unit.

7. Select the type of duct to install and follow the appropriate critical detail

8. Turn on power to bath fan at circuit panel. Verify fan and light (if applicable) work. Test fan air flow. (See Bath Fan Information Sheet)

#### ✓ INSTALL FAN



#### ✓ AIR SEAL



#### ✓ INSTALL DUCT



#### ✓ TEST AIR FLOW

