



## **MECHANICAL BULLETIN**

### **SUBJECT: INSTALLATION OF L.P.G. PAN**

The 2019 California Mechanical Code Section 303.7.1 requires liquefied petroleum gas burning appliances located where heavier than air gas might collect, be provided with an approved means for removal of unburned gas.

1. The drawing shown below is typical for above grade, under floor space or attic installation of LPG appliances.
2. The pan and drain to be 26 gauge metal or other material approved by the Building Official.
3. The pan shall extend a minimum of six (6) inches beyond each side of the appliance and shall be six (6) inches in depth. The pan joints shall be sealed with silicone caulking or sealant. The drain pan may also be used as a secondary overflow pan for an evaporative coil.
4. The drain line shall be installed at the bottom of the pan and shall be a minimum of three (3) inches in diameter and have a minimum slope of one-eighth (1/8th) inch per foot extending to a minimum of one (1) inch beyond the exterior wall of the structure. The drain shall not terminate above or within five (5) feet of any opening into the structure or at any location where heavier than air gas might collect. The end of the drain line shall be covered with one-fourth (1/4th) inch screen and an approved clamp.

