1. Odor control canisters without a fresh air intake shall be piped with a tee on the ARV. One branch with a PVC ball check valve & bug screen for air intake, and the other branch with a PVC swing check valve leading to the carbon scrubber. Carbon unit must be secured on a 4 inch concrete pad.

2. ARV’s with odor control systems shall be located in minimum 6 foot diameter manholes.

3. Piping and valves shall be sized by the engineer but greater than or equal to the size of the air valve.

4. See detail 07200.02 for minimum standards for air release valve manhole assemblies.