

Table 11.9.: Underground or Mounded LPG Tank Installation Guideline

ITEMS	REQUIREMENTS FOR UNDERGROUND OR MOUNDED LPG TANK INSTALLATIONS
2. INSTALLATION OF UNDERGROUND OR MOUNDED TANKS	<p>xi. Mounded LPG tanks (See definition, 1.12.) shall be installed above grade and covered with earth, sand, vermiculite or perlite with wall around or any other method to hold these filling materials.</p> <p>xii. Such filling materials shall cover the Tank with thickness of at least 30 cm.</p> <p>xiii. A protective cover shall be provided on top of mounding materials to safeguard against corrosion.</p> <p>xiv. Mounded LPG tank bottom valves and appurtenances shall be accessible for operation or repair, without disturbing mounding material by providing an opening or tunnel of width 1.2 m in diameter.</p> <p>xv. Alternatively, to access the mounded tank valves and appurtenances, these bottom connections shall be extended beyond the mound to exterior as per ASME code and design.</p> <p>xvi. Gas detector explosion proof type shall be installed in close proximity to every underground or mounded tank.</p>

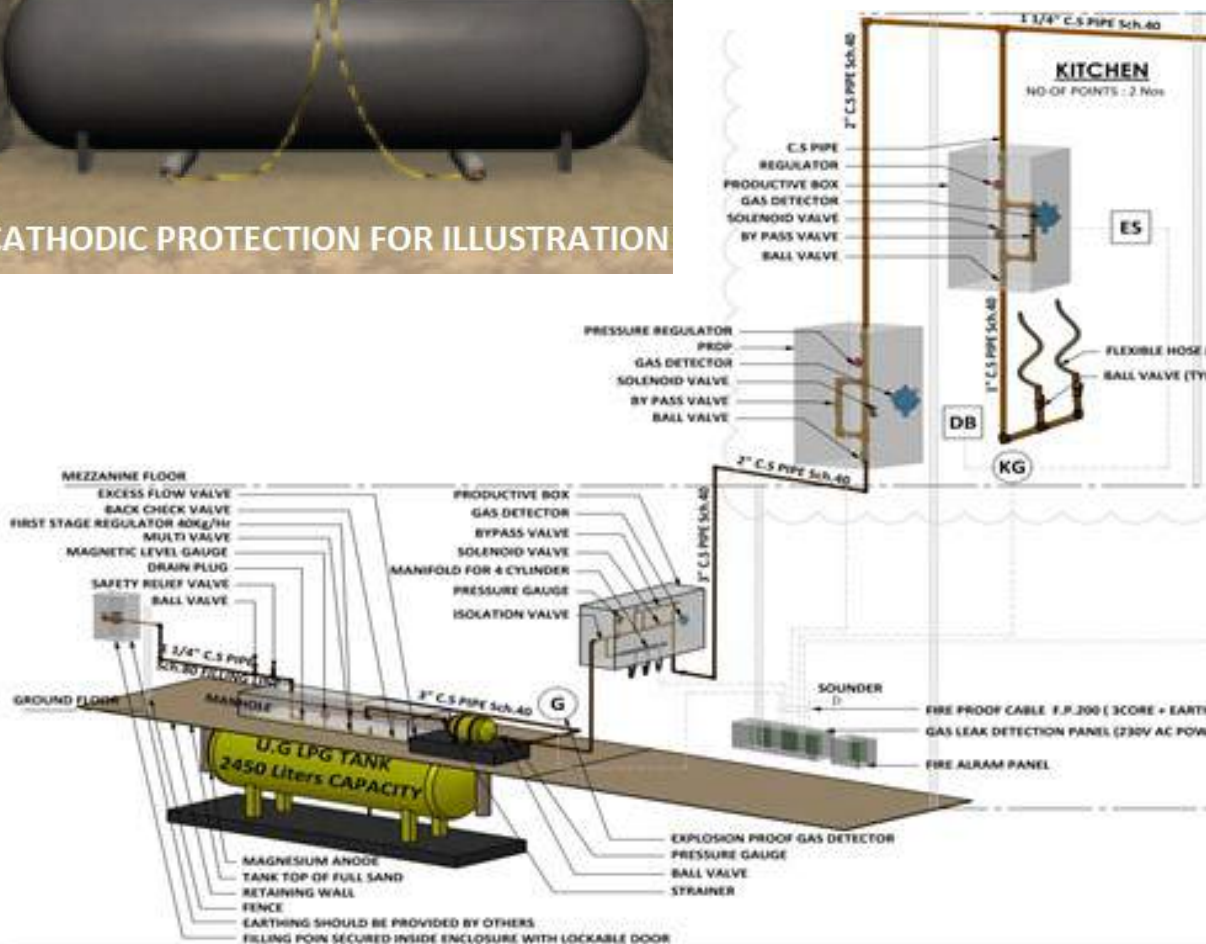
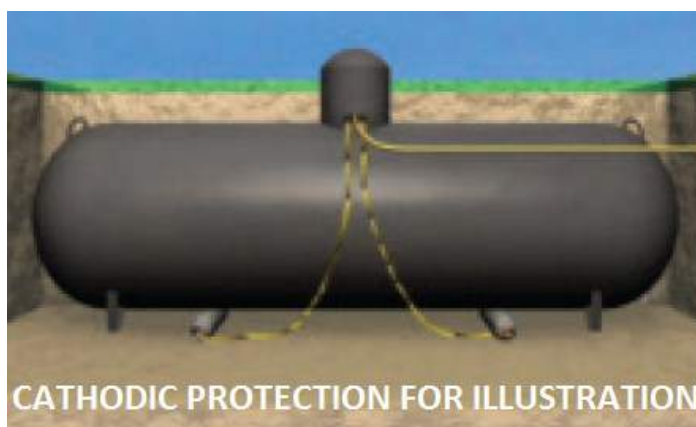


Figure 11.11.: Underground LPG Tank Installation