

UNDERWRITING REQUIREMENTS FOR FUEL TANK PLACEMENT

Option #1 (Preferred Method):

- All tanks shall be located 50 feet from any building or structure.
- All electrical must be placed in conduit with explosion-proof fittings hardwired directly into the main electrical panel or approved junction box per the National Electrical Code (NEC)



Option #2 (All Items are Required Under this Option):

- Tanks must be placed on a permanent foundation or pad.
- All electrical must be placed in conduit with explosion-proof fittings hardwired directly into the main electrical panel, or approved junction box, per the National Electrical Code (NEC).
- Safety Bollards -
 - ✓ Concrete-filled, 4-inch steel posts.
 - ✓ Spaced 6 feet on center and place on 3 sides of the fuel station.
 - ✓ 3 feet deep in concrete, protruding 3 feet above grade, set no more than 5 feet from the protected object.
 - ✓ Barriers a minimum of 3 feet high.
- Fire extinguishers must be mounted on building or post within 20 feet of the fuel station.

EXPLOSION-PROOF FITTING



NATIONAL ELECTRIC CODE (NEC): WIRING OF GAS DISPENSING PUMPS

