



Motor Vehicle Fuel-Dispensing Station

The City of Oklahoma City Fire Department

Motor Vehicle Fuel-Dispensing Station **and pretest check of form**

Dispensing Area:

- ✓ Three sets of drawings are provided for the plan review process. A common scale is used and plan information is legible.
- ✓ Fuel tank installation shall comply with IFC Chapters 22 and 34. Plans shall be submitted for review, 2201.3.
- ✓ Dispensing devices are 10 ft. from the property line or the exterior of the building if it is combustible construction, 20 ft. from fixed sources of ignition, and extended hose and nozzle are at least 5 ft. from any building opening, 2203.1.
- ✓ Dispensers are installed on a minimum 6 in. high concrete island or provided with vehicle protection in accordance with IFC 312, 2206.7.3.
- ✓ A dispenser emergency valve is provided at the base of the dispenser, 2206.7.4.
- ✓ Dispenser hoses have a maximum length of 18 ft. and are equipped with breakaway devices, 2206.7.5.
- ✓ Listed automatic-closing-type hose nozzles are provided, 2206.7.6.1.
- ✓ Emergency shutdown devices are provided 20 ft. to 100 ft. from dispensers and the signage requirements are noted on the plan, 2203.2.
- ✓ The location and signage verbiage for operating instructions, emergency procedures and warning signs are provided on the plans, 2204.3.4 and 2204.3.5, 2205.6.
- ✓ Extinguisher classification and the mounting locations are detailed on the plans, a 2-A, 20-B:C is within 75 ft. of a pump or dispenser or fill pipe opening, 2205.5.

Tank Construction:

- ✓ Above-ground storage tanks (ASTs) for Class I liquids are listed as 2-hour fire resistive “Protected Tanks” or are in a special enclosure or vault in accordance with 2206.2.3, 2206.2.6.
- ✓ AST storing Class II or III liquids is listed per UL 142, Standard for Construction for Steel Flammable and Combustible Liquid Storage Tanks or other approved tank standards permitted by NFPA 30, 3404.2.7 and 2008 NFPA 30: 21.4