

Michael Anderson
Fire Chief



WEST TRENTON VOLUNTEER FIRE COMPANY NO.1, INC.
OFFICE OF THE FIRE CHIEF

40 West Upper Ferry Road Ewing, New Jersey, 08628 - (609) 883-0325 Ext. 221 - Email: chief@wtvfc.org

August 22, 2023

Re: 1252 Parkway Ave.
Ewing, NJ 08628
Block 364, Lot 73 (Tax Map Sheet 56)

To: To whom it may concern,

I do not have concerns X Please see attached sheet(s) _____

If you have any questions or concerns, please feel free to contact me.

Respectfully submitted,

Michael Anderson

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Fire Chief (West Trenton section of Ewing Township)

West Trenton Vol. Fire Co. No.1, Inc

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I have completed the Site Plan Review of the proposed Fueling Station with Convenience Store at above location. I have listed the following concerns.

1. The site plans show two parking spots with an Electric Vehicle (EV) charging on the Southeast corner of the building. Then it also lists the natural gas main entering the building next to the parking spots for the EV charging stations. In the same area it is purposed to store Propane bottles in a storage cage. Electric Vehicles (EV) have become a hot topic for fire service since they burn much hotter than normal vehicles and near impossible to extinguish.

I have great concern with the EV charging stations natural gas main and propane bottle storage all being in the same location. I would recommend moving the EV charging stations to the handicap parking spots on the Northwest side of the building. This way the handicap parking would be closer to the entrance of the store and the EV charging stations would be farther from the building. This would be a safer location for the EV charging if an EV vehicle fire occurs and not next to the building with the other components (natural gas & propane) adding additional hazards during an EV fire.

2. Site review plans don't show if this building is going to require a sprinkler system and/or required to have a Fire Alarm System? If the building is going to require a sprinkler system, we would recommend the following: Provide a copy of the Utility plans where the Fire Department Connection "FDC" is to be installed, to be determined upon the construction of the development. Recommend having an "FDC" connection with 2 – 2 ½" NST and installing an FDC sign above the connection. Recommend maintaining a 5'-foot clearance of any landscape bushes or trees of the " FDC " connections.
3. When the fire alarm is installed, we recommend selecting the locations of the fire alarm annunciator and/or alarm panel, and/or manual pull stations before being installed.
4. Install a Knox Box, one on the front of the building Location and height to be selected by me or Ewing Fire Marshall's Office.