Bert Steinmann, Mayor



Michael Nelson Acting Fire Official / Fire Marshal

## **EWING TOWNSHIP FIRE DEPARTMENT**Bureau of Fire Prevention

MUNICIPAL COMPLEX

2 JAKE GARZIO DRIVE, EWING, NJ 08628

(609) 883-2900 Ext 71

Email - mnelson@ewingnj.org

Re:	Name: Ewing Cemetery Assoc. Address: 78 Scotch Rd. Block: 364.01 Lot: 25	March 29, 2022
То:	Charles Latini Zoning Offical Ewing Township	
	Mr. Latini,	
	I have reviewed the site plans for the reference location	
	If you have any questions or concerns please feel free to contact me.	
	I do not have any concerns	
	I do have concernsX Please see attached sheet(s)	X
	Respectfully submitted,	

//bek////

Michael Nelson Acting Fire Marshal

Ewing Twp. Fire Department Bureau of Fire Prevention

RECEIVED

MAR 3 0

Ewing Township Code Enforcement 2 Jake Garzio Dr Ewing NJ 08628 Bert Steinmann, Mayor



Michael Nelson
Acting Fire Official / Fire Marshal

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MUNICIPAL COMPLEX

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March 29, 2022

Re: Name: Ewing Cemetery Assoc.

Address: 78 Scotch Rd. Block: 364.01 Lot: 25

- After review of the site plans we recommend having (1) additional Fire Hydrants to be added to the east
  of the building development to be determined upon construction. Fire Hydrant to meet Trenton water (
  developer spec ) Fire Hydrant Spec (1) 4 ½ inch outlet facing street and (2) 2 ½ outlets.
- 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 were the Fire Department Connection "FDC" are to be installed on each of the buildings and if possible to be determined upon construction of the development.
   Recommend having a the "FDC" connection with a 5" storz coupling with a 30-degree elbow. Installing a FDC sign above the connection. This will give ample space for the fire apparatus to safely hook up and remain outside the potential collapse zone in the event of a fire. We would to maintain a 5' foot clearance of any landscape bushes or trees of the "FDC" connections.
- 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.
- Site plans don't show the turning radius for the larger fire apparatus. We need to verify the width of the roadway and turning radius of each corner and the weight restrictions. Aerial apparatus weighs fourty tons and require an inside turning radius of 25 feet. We would also like to recommend not placing any lighting poles or trees the grow over time on any end of the islands or corners located around the complex. The Aerial Fire apparatus platform hangs over the front of the vehicle which creates an issue when turning into or exiting the parking area and travel lanes. If lighting is required
- to be installed on an island please install in the middle of the island so it doesn't interfere with the apparatus traveling safely in and out of the complex.
- Site plans don't show the locations and height of the Knox Boxes to be installed on the buildings Locations and height to be determined by the Fire Marshal's office upon construction.
- Site plans don not show parking for the complex