

Site Planning	Environmental Studies
Civil Engineering	Entitlements
Landscape Architecture	Construction Services
Land Surveying	3D Visualization
Transportation Engineering	Laser Scanning

August 18, 2017

Honorable Chairman Robert Dee and
Members of the Zoning Board of Appeals
Philipstown Town Hall
238 Main Street
Cold Spring, NY 10516

Re: JMC Project 15004
Homeland Towers Philipstown – NY171
50 Vineyard Road
Town of Philipstown, NY

Dear Chairman Dee and Members of the Board:

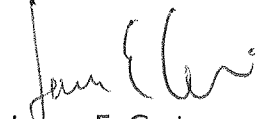
Homeland Towers, LLC, is proposing the construction of a wireless telecommunications facility at the above referenced site. During the course of review, a question was raised related to fire safety and accessibility. We offer the following information for clarification:

The wireless telecommunications tower proposed for this site is known as a monopole. These structures are fabricated from hollow sections of metal which provide for telecommunications lines to be routed within the structure. Monopoles do not catch on fire. Some materials located within the poles are flammable. Monopole fires are very rare and a tower constructed by Homeland Towers has never burned. However, these structures are not immune to fire and they could be caused by on-site modifications or installations typically when a contractor is performing field welding. Another potential fire cause could be a lightning strike but this is no more likely than a home or tree receiving a strike and catching fire. On the rare occasion that a fire does occur, it could be fueled by the rubber coating surrounding the telecommunications coax cables inside the pole. This condition causes the smoke that is sometimes seen in amateur videos available online. It should be noted that carriers generally no longer use coax cables within tower installations but now utilize fiber-optic cables industry wide.

With regard to access, Homeland Towers is providing a 12-foot-wide gravel surfaced site driveway which runs approximately 260 feet from Vineyard Road to the facility entrance. Vehicles will travel approximately 0.40 miles along Vineyard Road before gaining access to this site driveway. Beyond the site, Vineyard Road continues approximately 0.65 miles up gradient to the east and serves two existing single family homes. There are no proposed changes to the existing conditions on Vineyard Road. The access drive and Vineyard Road are satisfactory for emergency service vehicles, including fire apparatus.

Please feel free to contact our office at (914) 273-5225 with any questions you may have regarding this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "James E. Caris". The signature is fluid and cursive, with the first name "James" and last name "Caris" clearly distinguishable.

James E. Caris
Project Manager

cc: Vincent Xavier, Homeland Towers, LLC