

ERS ENGINEERING CONSULTANTS, P.C.

ENGINEERING RESOURCE SERVICES

March 6, 2018

Planning Board Chairman Town of Chester 1786 Kings Highway Chester, New York 10918

Re: Request Planning Board Attendance

Sketch Site Plan Trade Trans-Corp. Addition 173 Black Meadow Road Chester, New York 10918 Section 6 Block 1 Lot 106

Dear Planning Board Chairman,

We were before the Planning Board back in mid-2015 for the proposed Trade Trans-Corp. Project which involves constructing an addition to an existing commercial building located on a 9.6 +/- acre parcel of land on Black Meadow Road. The project proposes the construction of a 20,000 square foot addition. The parcel lies in the Town of Chester zoning district IP (Industrial Park). At the previous planning board meeting we were referred to the ZBA for a parking variance. We obtained the variance as well as a NYSDEC wetlands permit. We are submitting for review 12 copies of the revised site plan. As per the Planning Board Engineer's comments, dated July 28, 2015 we have addressed the following issues:

- 1. New parking lot calculations are provided on the site plan. A parking variance was obtained on October 20, 2015.
- 2. Copies of the previous variance are now shown on the site plan.

- The existing septic system consists of two 1,250 gallon septic tanks, five serial distribution drop boxes and five perforated laterals at 80 linear feet per lateral. A dye test was conducted and witnessed based upon an average flow of 4.6 gallons per minute for 150 minutes equaling 690 gallons per day. After 24 hours inspections yielded no surface discharges. Calculations are provided on the site plan, including employee count of 24, indicating proof of adequate.
- Work has been proposed within NYSDEC Wetland Adjacent Area. NYSDEC wetlands permit has been applied for and received (please see attached). Disturbance to ACOE regulated wetlands have been reduced to under 1/10th acre or 4,319 square feet. This work would be accomplished by a Nationwide Permit #39. The ACOE was sent a Pre-Construction Notification (PDN) and have allowed the 45-day period to expire therefore the Nationwide Permit was issued by default.
- 5. The FEMA 100-year floodplain is now shown on the site plan.
- 6. The purpose of the cistern is to collect rainwater and then release it, thus meeting NYSDEC stormwater standards.
- 7. The area of disturbance lies within the proposed silt fence locations. The project proposes the construction of a 20,000 square foot (sf) addition of which 10,562 sf. is over an existing pavement.

We respectively request being placed on the next available Planning Board Meeting.

Sincerely Yours,

David Griggs

Enclosures