John D. Fuller, P.E., P.C.

CIVIL & STRUCTURAL ENGINEERING

February 15, 2023

Melissa Foote Town of Chester Planning Board 1786 Kings Highway Chester, NY 10918

RE: Trade-Trans Corporation 173 Black Meadow Rd. Section 6 Block 1 Lot 106 Town of Chester, NY Job No. #1713.002

Dear Melissa:

Enclosed is a revised Site Plan and supplemental materials for the above referenced property. The revisions are based on comments in the correspondence from Alfred A Fusco Jr PE dated December 6, 2022 and the discussion that was held at the meeting on January 4, 2023. Please see below for my responses:

- 1. A long form EAF is attached for review.
- 2. Parking is provided that meets the required number of spaces so a variance is not necessary; please see S-2.
- 3. A SWPPP shall be submitted under separate cover.
- 4. The project environmentalist is working on the NYSDEC buffer disturbance permit; see General Note #9 on sheet S-2.
- 5. The project environmentalist is working on the ACOE individual wetlands disturbance permit; see General Note #10 on sheet S-2.
- 6. An updated letter from SHPO was received.

Tel: (845) 856-1536

- 7. The infiltration test result chart was not relevant to this project and has been removed from the plans.
- 8. Soil testing was witnessed by a representative from Mr. Fusco's office and the results have been provided on the plans; see sheet S-3.
- 9. A lighting design has been provided by RAB Lighting; see attached. Sheet S-6 has been revised to depict the photometric lines and their foot-candle values based on the design by RAB lighting. A minimum of 0.5 foot-candles of illumination is provided in all paved areas.
- 10. The landscaping plan has been updated to show the specific plantings provided in the stormwater pond. The combination of these plantings and the existing treeline provides sufficient buffer along the lands of BMD, LLC. The existing landscaping beds shall also be replanted; please see sheet S-7.

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- 11. Silt fence is provided; please see sheet S-8.
- 12. General Note #5 on sheet S-2 was revised to include the statement that the proposed building shall meet floodplain development standards.
- 13. General Note #8 on sheet S-2 was added regarding the potential endangered species and tree clearing restrictions.

I hope that you find these revisions satisfactory and that a public hearing can be scheduled. Should you have any questions, please feel free to contact my office.

Sincerely,

John D. Fuller, P.E.