

Consulting Engineers

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April 2, 2018

Donald Serotta, Planning Board Chairman Town of Chester 1786 Kings Highway Chester, NY, 10918

Re: Lake Station Plaza

Dear Chairman Serotta.

We have reviewed the recent submission and offer the following:

PROJECT:

Name:

Survey Map & Site Plan for Lake Station Plaza

SBL:

17-1-101

Acres: Zone:

2 Acres Mixed Use

Material:

Survey Map & Site Plan, Drainage Study, Lighting Specs

COMMENTS:

- 1. Stamped sealed plans required for final approval.
- 2. The board and applicant should discuss if the parking area will need to be paved. Paved or packed gravel are both impervious under NYSDEC definition.
- 3. Provide a stabilized construction pad prior to the existing paved parking area this will minimize mud from the construction area into the parking lot.
- 4. Lighting plan for the entire site, the proposed and existing parking areas, proposed dumpster, and building will need to be shown on the plan.
- 5. Provide the proposed floor plan, architectural elevation and the finished floor elevation of the existing building.
- 6. The location of the existing and proposed roof and footing drains will need to be provided on the plans.
- 7. Show the limits of the top and bottom of fill of the shallow eljen in-drain system.
- 8. The location of the clay berm for the eljen in-drain system will need to be shown on plan view.
- 9. In the generic plot plan add the location of the top of fill, bottom of fill and the clay berm.
- 10. Provide the symbol for the sewer cleanout in the legend.
- 11. The curtain drain detail should have the following notes added:
 - a) Curtain drain must provide a minimum of 48" of useable fill throughout the system.
 - b) The curtain drain shall be dug to the depth specified on the plan. Prior to being backfilled with stone and topsoil, the contractor shall contact a N.Y.S. licensed engineer for inspection and approval.
- 12. Provide a dumpster detail with a fence enclosure and concrete pad.

Action:

Pleasure of the Board.

Please advise if you have any questions.

Very truly yours,

Alfred A. Fusco, Jr., P.E. Fusco Engineering & Land Surveying, P.C.

AAF/cam

Alexa Burchianti Cc:

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