

May 8, 2023

Frank Smeriglio
Director of Public Works/Town Engineer
Wilton Town Hall Annex
238 Danbury Road
Wilton, CT 06897

RE: 12 Godfrey Place - Wilton Center Lofts - SDP#4-23 Response to Engineering correspondence of May 4, 2023

Dear Mr. Smeriglio,

We received your comments regarding 12 Godfrey Place outlined in a letter dated May 4, 2023. Provided below are our responses keyed to the same numbering of the originating letter.

## General Items

- 1. Easements will be prepared for the portion of road and sidewalks providing pedestrian access that fall on the subject property. A note is included on Sheet SE-1.
- 2. Final details for sidewalks will be submitted to DPW for review as part of the Building permit application (noted on SE-1). Sheet SE-1 was revised to depict brick pavers between the sidewalk and curb along Hubbard Road.
- 3. Brick samples along the sidewalks will be provided to match existing bricks prior to construction. A note is included on Sheet SE-1.
- 4. Sheet SE-1 indicates new sidewalk lighting foundations. A light fixture base detail is included on Sheet SE-4. Any re-use of existing light pole foundation will be determined during construction. Final review will be part of the Building Permit review (notes on SE-1).
- 5. Final design plans will be submitted to DPW for review prior to the issuance of a Building Permit. Noted on SE-1.
- 6. The proposed infiltration system will be coordinated with the structural engineer to ensure that it does not negatively impact the building or any potential footing drains. At least 15' of separation will be provided from the infiltration system if any footing drains are required. In the event of a clog, the infiltration system will discharge via Area Drain #4 located along the east side of the building. The grate of AD#4 is lower than the garage floor elevation. Stormwater discharging from the structure will flow south across the lawn area east of the

building and into Godfrey Place. The system only discharges out of AD#4 in the event of failure.

7. The stormwater routing on Sheet SE-1 was revised to show a new connection between Junction Box #2 and the storm manhole in Hubbard Road. The connection to the catch basin was removed. Minimal stormwater will be tributary to the Town drainage system with no water discharging the infiltration system in the 25-year storm and only 0.32 cfs discharging in the 50-year storm. The design currently assumes that the manhole connection will be at minimum invert of 180.25, equal to the invert out of the existing catch basin. The invert in the existing manhole will be verified in the near future.

Any damage to the proposed development caused by stormwater back up due to a clogged catch basin or insufficient pipe capacity shall not be the responsibility of the Town. This is noted on SE-1.

- 8. A certified as-built and certification letter signed by a Professional Engineer indicating all work was completed in accordance with the design plans will be submitted to the Town of Wilton prior to the issuance of the Certificate of Occupancy. Noted on SE-1.
- 9. Limits of pavement restoration were updated to Sheet SE-1. Final restoration limits will be finalized as part of the Building Permit application (noted on SE-1).
- 10. Noted on SE-1.

## Sanitary Sewer Items

- 11. Noted on SE-1.
- 12. Noted on SE-1.
- 13. Noted on SE-1.
- 14. If required, a footing drain connection is indicated from the western face of the building, discharging into the storm junction box (JB#2). A note is included on Sheet SE-1 stating no sump or footing drain shall discharge to the sanitary sewer.
- 15. Noted on SE-1.
- 16. Noted on the manhole detail on Sheet SE-3.
- 17. Noted on SE-1.



## 18. Noted on SE-1.

We trust the above adequately addresses the comments outlined in your letter.

Sincerely,

Patrick B. Shurr, P.E.

