

# Town of Southington

## Engineering Department

ANNETTE S. TURNQUIST, P.E., M.P.A.  
DIRECTOR OF PUBLIC WORKS / TOWN ENGINEER

JAMES A. GRAPPONE, P.E.  
ASSISTANT TOWN ENGINEER

DAVID F. NOURSE IV, P.E.  
ASSISTANT TOWN ENGINEER



JOHN WEICHSEL MUNICIPAL CENTER  
196 NORTH MAIN STREET  
SOUTHTON, CT 06489

ENGINEERING TEL (860) 276-6231  
FAX (860) 628-8669

RECEIVED

SEP 14 2021

### MEMORANDUM

TO: Planning & Zoning Commission

FROM: James Grappone, Assistant Town Engineer *JAG*

RE: S# 1328 – Southington Land Associates, West Queen St

DATE: September 14, 2021

SOUTHTON  
PLANNING & ZONING DEPT.

Staff has reviewed the plans dated August 6, 2021 and have the following comments:

1. Waterstops required for sanitary sewer; provide detail.
2. The detention basins should be fenced in with access gates.
3. Update the FEMA flood boundary line & elevation based on current flood maps. Why is the topography based on an assumed datum?
4. Provide Endwall #101 / 102 / 402 / 401 details.
5. Department of Public Works to determine end termini to all guiderail locations. Guiderail & end anchorage to be per DOT Standards.
6. Lots connecting to Town catch basins shall execute Standard CB Agreements.
7. Provide shop drawing submittal on stormceptor unit for approval.
8. Fix all arrows/leaders for drainage information for the OCS #202 & FE 201.
9. Provide critical elevations for detail of OCS #608 & #202 on sheet D-1.
10. All drainage easements to the Town of Southington shall include right to flow.
11. Provide sewer force main design/details for Lots 5, 6, 7 & 8. Town sewer ownership to end at MH#6.

12. Detention basin on Lot 6 to be private.
13. Provide doghouse manhole detail.
14. Check for sewer lateral conflict with storm for Lot 4.
15. Comply with required Town pavement detail for an Industrial subdivision.
16. Final plans to be signed & sealed by all design professionals.

Previous Comments:

- Town detention basin shall not be located within the front yard per the current regulations.
- Label and show a properly sized underdrain system for both sides of the street to protect the pavement structure.

Written responses to comments are required.

JAG:jam

c: Annette S. Turnquist, Director of Public Works / Town Engineer