

**From:** Jim Grappone <grapponej@southington.org>  
**Sent:** Wednesday, October 26, 2022 3:50 PM  
**To:** Mandy Taylor <taylorm@southington.org>; Maryellen Edwards <edwardsm@southington.org>; David Lavallee <lavalleed@southington.org>  
**Cc:** Tony Denorfia (tony@denorfiabuilders.com) <tony@denorfiabuilders.com>; Stephen Giudice (sgjudice@hecole.com) <sgjudice@hecole.com>; bpanico@hecole.com; Annette Turnquist <turnquista@southington.org>; David Nourse <noursed@southington.org>; Jennifer Montone <montonej@southington.org>; 'Andy Denorfia' <andy@denorfiabuilders.com>  
**Subject:** RE: SPR#1844; 570 Meriden Waterbury Tpke

Comments on this application are as follows:

- Will #570 remain? If so, will the house be connected to the proposed water/sewer mains?
- If #570 is to remain the development parcel address will need to be changed. The official address will be XXX Meriden Waterbury Turnpike, Unit 1, etc.
- Provide sight lines in each direction exiting onto Meriden Waterbury Turnpike.
- DOT State Encroachment Permit is required prior to the start of work.
- Private Sewer Agreement is necessary for maintenance of the proposed sanitary sewer.
- Provide a note on Sheet C3 to protect/support existing sanitary sewer in MWT.
- Label the entrance wall. Is there any impact with the proposed wall and the sanitary pipe run between MH 1 and MH 2?
- Provide proposed garage floor and basement floor elevations.
- The scaling on Sheet C3 seems off. Please confirm the pipe runs between manholes. Will the sanitary pipe elevation exiting the basement be under the slab?
- The westerly end of the detention pond should be fenced in based on the side slopes.
- Do the smaller detention basins need to be fenced in?
- Provide detail for stone infiltration trenches.
- Is CB #C1 raised above grade? Check the frame elevation.
- What is the high water elevation for the rain garden (CB C1)?
- Provide correct TOF/FL information on SMH #9 along with the pipe run between MH9 and MH4.
- Is there a requirement on the number of visitor parking spaces?
- Will any of the units be handicap accessible?
- What is the minimum driveway width (see detail Sheet D1).
- Permanent patch detail should include for State Roads.
- Provide typical detail for private roadway.
- The subject site is close or within the NDDDB. Please file an application to CT DEEP.

Drainage comments are as follows:

- There appears to be a fair amount of surface runoff coming off the private drive and units on the east side of the roadway onto the lots 1-9. It appears stone infiltration trenches are being proposed. Provide a detail and locations should be called out on the plan set.
- Swales are shown between the lots and in front of some lots. Is a grassed swale needed after the stone infiltration trenches?
- Show foundation drains for each unit.
- Does the opening of the DG endwall pose a problem for units 13 and 14?

- The proposed swale from the Hillcrest 24" discharge to the DG endwall is 5-6%. Does the swale need to be reinforced? What is the capacity of this swale?
- Is there a right to flow in place at the westerly property line?
- Have you done any test pits to determine the depth to groundwater at the large detention basin?
- Should there be an overflow for the retention basin near unit 1?
- Label all flared end outlets.
- Final review of the drainage calculation are pending. Final report will need to signed/sealed by CT PE.

Written responses to comments are required.

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