

**CITY OF GROTON  
DEPARTMENT OF UTILITIES  
SITE PLAN REVIEW SHEET**

Title of Plan	<b><u>Proposed 36 Unit Apartment Development</u></b>	Latest Revision Date	<b><u>01/2027</u></b>
Location	<b><u>740 Colonel Ledyard Highway</u></b>	W.I.P.#	<b><u>7-1621</u></b>
Engineer	<b><u>Killingly Engineering Associates</u></b>	Phone #	<b><u>(860) 779-7299</u></b>
Reviewed By	<b><u>JLA DLL GAB</u></b>	Date of Review	<b><u>4/23/2026</u></b>

Check for the Following:

Notes Required on Plan

	Yes	No
1. Note - All water main and service installations shall conform to the City of Groton, Department of Utilities, Water Main and Service Construction Specifications, with most current revisions.	X___	___
2. Note - Approved backflow preventers are required on all fire sprinkler and domestic water lines.	X___	___
3. Note - Remote water meter read box required.	X___	___
4. Size of water mains and services and note indicating minimum cover shall be 4' - 6' from finish grade.	X___	___
5. Pipe separations - 10' min between water and sewer 10' min between water and buildings 5' min between water and catch basins or drain pipes.	X___	___
6. Site must be at subgrade before water utilities can be installed.	X___	___
7. Valve locations - All branch line valves to be located as close as possible to main lines.	X___	___
8. Engineer should provide flow calculations to confirm hydrant flow and domestic flow requirements (meter size).	X___	___
9. Architectural plans showing utility room locations and entry point of water service.	X___	___
10. Meter location inside building or meter pit.	___	___
11. Electronic Copy of the site plan is required	X___	___
12. Is site located in Groton Utilities' watershed?	SEE COMMENT 1	
13. Comments: PLEASE SEE GROTON UTILITIES' COMMENTS BEGINNING ON PAGE 2. Site plan is <b>NOT APPROVED</b> by Groton Utilities' Water Department.		

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SITE PLAN REVIEW COMMENTS**

1. THE PARCEL AND GROTON UTILITIES WATERSHED BOUNDARY ONLY BARELY MEET. BASED ON THE PLANS, THE CONSTRUCTION AND STORMWATER FLOW APPEAR TO DRAIN EASTWARD, TOWARDS AWAY FROM OUR RESERVOIR. THEREFORE, WE HAVE NO COMMENTS OR CONCERNS REGARDING THE WATERSHED AT THIS TIME.
2. PLEASE CONFIRM WITH LEDYARD WPCA ON AN EASEMENT IN FAVOR OF THE WPCA FOR THE EXISTING 16" WATER MAIN RUNNING THROUGH THE PARCEL. ADD EASEMENT TO PLANS.
3. A RECORD PLAN OF THE EXISTING 16" MAIN CAN BE PROVIDED UPON REQUEST TO AID IN PROPERLY LOCATING IT ON THIS SITE PLAN SET.
4. PLEASE REMOVE ALL WATER-RELATED DETAILS ON SHEET 7. ADD IN THE DETAILS FROM THE ATTACHED GROTON UTILITIES WATER SPEC DRAWINGS.
5. REMOVE "GROTON UTILITIES WATER COMPANY" AND OTHER UTILITY NAMES FROM ANY NOTE ON THE PLAN. REPLACE THIS WITH "LEDYARD WPCA."
6. THERE ARE MULTIPLE NOTES THAT CALL OUT OTHER WATER PURVEYORS SUCH AS CT WATER COMPANY (MOSTLY IN THE "WATER MAIN INSTALLATION NOTES" ON SHEET 3). REMOVE THESE NOTES OR REWORK THEM TO MATCH THE ATTACHED SPEC DRAWINGS.
7. COORDINATE DIRECTLY WITH WESTON AND SAMPSON ENGINEERING FIRM FOR SEWER NEEDS. THEY ARE ACTING ON BEHALF OF LEDYARD WPCA TO COORDINATE TIE-INS TO EXISTING LOW PRESSURE SEWER SYSTEM.
8. THERE IS NO CALL-OUT ON SHEET 2 FOR THE EXISTING FEED INTO THE SCHOOL AT 740 COLONEL LEDYARD HIGHWAY. WHAT IS THE PLAN FOR THIS? IT MAY NEED BE CUT AND CAPPED AT THE EXISTING 8" SHUT-OFF VALVE GOING TO THE PARCEL.
9. IS THERE ANY WAY TO SHORTEN THE NEW 6" FEED INTO THE EXISTING SCHOOL? IT SEEMS UNNECESSARILY LONG BASED ON THE PLAN. MOVING THE TAP ON THE 8" NORTH WOULD SHORTEN THIS RUN. ALSO, REMOVE THE 90 DEGREE BEND IN IT AND CHANGE IT TO (2) 45 DEGREE BENDS TO MAKE THE SWEEP.
10. IS FIRE PROTECTION GOING TO BE NEEDED ON THE EXISTING SCHOOL BUILDING? NO MENTION OF FP VS DOMESTIC ON THAT 6" LINE.
11. ADD AN INLINE GATE VALVE TO THE 8" MAIN DIRECTLY AFTER THE 6" TAP FOR THE SCHOOL.
12. WILL 8" WATER MAIN BE LARGE ENOUGH TO SUPPORT FUTURE DEVELOPMENT ON THIS PARCEL? STATIC PRESSURES ARE FAIRLY LOW. ARE THERE PLANS FOR FUTURE BUILDINGS HERE?
13. PLEASE REACH OUT TO JOSEPH ALLYN @ GROTON UTILITIES FOR QUESTIONS AND CONCERNS ADDRESSING THESE COMMENTS. CONTACT INFO:  
[ALLYNJ@GROTONUTILITIES.COM](mailto:ALLYNJ@GROTONUTILITIES.COM) CELL: 860-625-2591 OFFICE: 860-629-7014