



AMHERST *Massachusetts*

OFFICE OF THE SUPERINTENDENT OF PUBLIC WORKS
586 SOUTH PLEASANT STREET
AMHERST, MA 01002
TEL. 413-259-3050 FAX 413-259-2414

July 10, 2020

Town of Amherst
Planning & Conservation
4 Boltwood Avenue
Amherst, MA 01002

Re: Amherst Studio Apartments – 132 Northampton Rd

Mrs. Brestrup,

Per your request we have reviewed the following comprehensive permit application titled “Amherst Studio Apartments, 132 Northampton Rd, Amherst, Chapter 40B Comprehensive Permit Application” dated May 2020. Based on our review we have the following comments:

1. The driveway and water service to Northampton Road will require permits from Mass DOT. Northampton Rd is a State Highway.
2. The existing water service must be disconnected and properly abandoned at the water main on Orchard St, not cut and capped at the property line as shown on the demolition and utility plan.
3. Please ensure that the proposed hydrant is at least 40ft from the building but no further than 100ft in accordance with Fire Department requirements.
4. ADA detectable warning strips and painted crosswalks are not typically required at driveway crossings, unless this is a Mass DOT requirement.
5. The fire hydrant must be an American Darling B-62-B-5 please replace detail 5 on sheet LC-503.
6. The Stormwater Report Checklist (appendix G) must be stamped, signed and dated by a registered Professional Engineer.
7. The stormwater report appear to reduce off-site flow rates for all storms and achieves the required TSS removal rates for the new impervious surfaces.
8. Due to the relatively shallow depth to seasonal high groundwater, all stormwater infiltration structures will require Public Works inspections prior to being backfilled.
9. The stormwater management report appears to balance pre and post construction site runoff as well as addressing 80% TSS removal as per DEP standards.

10. The parking and traffic studies appear to be adequate.
11. Local Driveway Permit waiver: Local driveway permits are not required on State Highways. A driveway permit will be required from Mass DOT.
12. Sewer and water Connection Permit Waiver: The ZBA does not have the authority to waive these connection permits. Additional permits related to the fire suppression system will be required by the Amherst Fire Department. Backflow prevention device permits will also be required by the Amherst Water Department.
13. Prior to applying for water and sewer connection permits from DPW, please submit a signed stamped set of plans labeled "Construction Set" with all DPW comments addressed. A preconstruction conference is recommended with the developer, engineer and contractor prior to the commencement of work.
14. Digital CAD plans will be required for final as-built plans. The as-built plan will be required showing all property lines, pins, easements and all utilities. The utility information should include rims, inverts, pipe sizes and slope, all water valves, shut offs, water service locations, sewer service locations and all clean out locations.
15. The following construction permits will be required from the DPW prior to the start of construction.
 - Trench Permit \$35
 - Water 8" pipe \$8000
 - Sewer 6" \$6000 plus \$2.50 per GPD
28 bedrooms - 4 bedrooms from existing house = 24bedrooms
24 beds x 110GPDper bed = 2,640 GPD
2,640GPD x \$2.50 /GPD = \$6,600.
 - Total Sewer \$12,600
 - TOTAL \$20,635

Please feel free to contact me if you have any comments or questions.

Very Truly Yours,

Jason O. Skeels, P.E.
Town Engineer

cc: Guilford Mooring, Superintendent of Public Works