

Janusz Jandzinski

34 Old Coventry Rd.
Andover CT 06232
Cell: 860-798-0465

4/30/2020

Detailed Demolition Plan For the Single-Family House Located at 40 Townsend Rd. in Andover CT

The single-family house located at 40 Townsend Rd. in Andover CT is planned to be dismantled via deconstruction using mostly manual labor and hand tools. The waste materials generated in the demolition process will be disposed of in a rented dumpster and hauled off site and disposed of by the dumpster rental company such as Willimantic Paper Waste Company, or similar. The existing free-standing barn / garage at the address remain Standing and not be demolished.

The building to be demolished is situated approximately 185 feet, at the closest point, north of Staddle Brook. It is also situated approximately 112 feet, at the closest point, east of an existing farm pond. The farm pond is approximately 40 feet in diameter. The lay of the land gently slopes down from the building toward Staddle Brook. Please see site plan and map included in the wetlands commission application.

The Building to be demolished has been inspected for hazardous material by Mystic Air Quality Consultants, INC. of 1204 North Rd. Groton CT., on February 28, 2020. David Wiseman (license # 000073) was the inspector conducting the survey. Alberca Construction Company LLC, (CT license # 53.0000670) conducted the State notification, removal and disposal of the identified hazardous materials. The third party that conducted the post abatement clearance testing was Reliance Environmental, LLC of West Haven CT. Documentation supporting the above statements made in this paragraph has been submitted. At this time there are no hazardous materials present in the building to be demolished.

Currently the materials found in the building consist of some remaining dry wall, windows, vinyl siding, aluminum gutters, asphalt roofing shingles, electrical wiring, copper and PVC plumbing and unpainted wooden frame and unpainted wooden sheeting. The demolition process will consist of:

1. Disconnection of electrical service by Eversource
2. Removal and disposal of any existing interior dry wall
3. Removal and disposal of existing electrical wiring and components
4. Removal and disposal of existing plumbing components
5. Removal and disposal of vinyl siding and aluminum gutters
6. Removal and disposal of asphalt roofing shingles
7. Top down deconstruct of the wooden sheeting and frame
8. Removal of the stone foundation and concrete concrete footings as necessary

As a note some building components that are in good condition, that can be reused, recycled, or sold for scrap may be saved for the purpose of reuse, recycling, or sale as applicable. These components if any may be temporarily stored in the existing unattached on-site barn / garage.

The Building that is to be demolished is partially standing above a 11-foot-wide by 33-foot-long by approximately 5-foot-deep basement the remaining area of the building footprint is above a crawl space. Once the structural demolition is complete "clean fill" and screened topsoil will be purchased to fill in the basement depression to the level of existing grade. An estimated 67 cubic yards of material will be necessary to fill the basement depression to existing grade. Once complete grass seed will be planted.

Other equipment. A mid-sized tractor/loader/backhoe (40 hp) may be used to assist in some aspect of the demolition process especially during foundation removal and filling and grading of the buildings footprint depression. If found necessary for the removal of the foundation a larger excavator may be rented.

No work is planned to be conducted within 100 feet of any wetland's boundary. Little to no erosion and or run off is expected to be generated by the proposed demolition process. Furthermore, no wetlands are to be altered or affected by the proposed demolition process. However, if the wetlands commission finds it necessary for a runoff control to be in place a silt fence or staked hay bails will be installed as indicated on the submitted site map.