



# AMHERST *Massachusetts*

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

October 1, 2014

Town of Amherst  
Planning Department  
4 Boltwood Avenue  
Amherst, MA 01002

Re: 1 East Pleasant St

Dear Mr. Ziomek,

Per your request we have reviewed the plan set entitled "One East Pleasant, Amherst, MA" prepared by Holst Architecture and SVE Associates dated 8/7/2014. We have also reviewed the associated Storm Water Management Plan by SVE Associates dated 8/6/2014 and the Traffic Impact Assessment by Vanasse & Associates, Inc. dated September 2014. Based on our review we have the following comments:

## **Sheet C1**

1. All existing utility pipes should be labeled with their diameter and material.
2. All existing utility connections to the current site will need to be properly abandoned and inspected by the Department of Public Works prior to being backfilled.

## **Sheet C2**

3. The removal of the crabapple tree will require a public Shade Tree Hearing.
4. More details will be required to meet and match the existing downtown streetscape design standards.
5. More information will be required to determine the potential removal and replacement of the existing concrete, brick and granite crosswalk. Alternate materials should be considered upon replacement.
6. The exact location of the existing trees in relation to the property line to the rear of the property should be clarified to determine ownership.

## **Sheet C3**

7. The applicant should investigate the potential installation of a stormwater treatment chamber in place of the proposed catch basin on the entrance driveway.
8. According to our sewer inspection the existing 6 inch sewer service to the Carriage Shops is transite. Re-use of the existing sanitary sewer service will only be allowed after a thorough camera inspection confirms the integrity of the existing pipe.

9. Amherst DPW staff will need to investigate the capacity of the existing 6” clay sewer main.
10. Thrust block details should be added and referenced for the proposed water main connection.

#### **General Comments**

11. How will pedestrian traffic be accommodated during site construction?

#### **Stormwater Management Plan**

12. The stormwater management plan reduces overall off-site flows from the site.
13. More information regarding the detention/mitigation provided based on which green roof system is ultimately chosen.
14. A Stormwater Operation and Maintenance Plan should be submitted covering both the construction period and the Long-Term. An Inspection and Maintenance Log Form should be included with the Operation and Maintenance Plan.

#### **Traffic Impact Assessment**

15. We have reviewed the traffic impact assessment and concur with the conclusions.
16. A temporary pedestrian traffic plan should be developed for the site during construction.

#### **Permits required by the DPW**

The following permits will be required by the DPW prior to the start of construction. A final stamped set of plans labeled “Construction Set” must accompany the permit application. Allow 5 days for review of the application.

- Trench Permit, (\$35)
- Street Opening Permit, (\$100)
- Driveway Permit, (\$50)
- Water System Entrance Permits, new 6” water service. (\$6, 000)
- Sewer entrance Permits, (to be determined)
- A backflow prevention permit will be required. Additional permits related to fire suppression system are also required from the Amherst Fire Department.

The above comments should be addressed by the applicant and a completed corrected plan set should be submitted for additional review prior to any DPW permits being issued by the Engineering Department. A preconstruction conference will be required by the DPW once a contractor has been selected and prior to the start of any site work. Please feel free to contact me at 413-259-3224 if you have any comments or questions.

Very Truly Yours,

Jason O. Skeels, P.E.  
Town Engineer