March 8, 2024

Stow Planning Board 380 Great Road Stow, MA 01775

Re: Landscape Review Stow House of Pizza 156 Great Road Project No. 6765

Surveying

## Dear Board Members:

I have reviewed the Landscape Mitigation Plan for 156 Great Road, Stow House of Pizza site dated 2.5.2024 and have the following comments:

- 1. The site detail calls for mulch in the planting bed with loam and hydroseed on the 2:1 slope. There is no demarcation of the mulch/grass transition. The planting details call for two different thicknesses of mulch
- 2. A 2:1 slope should have a slope stabilization fabric for slope stability while vegetation is getting established.
- 3. The October Glory red maple is not salt tolerant with shallow roots. It will likely cause the sidewalk to heave unless a root barrier is installed between the tree and sidewalk.
- 4. The Green Giant arborvitae will grow to be 40-60' tall and up to 18' wide. It is deer resistant. The proposed plan calls for 3'-4' high plants to be planted 10' on center. These trees will take 4-5 years to provide screening from the abutter and will eventually grow too large for this space.
- 5. If the new septic system is to be installed, there should be erosion control around it and stabilization method identified.
- 6. Junipers are hosts to Juniper-Apple Rust (Eastern Red Cedar is actually a juniper). These trees are not appropriate for areas within a mile of apple orchards.
- 7. No specification for loam was provided. The specification should include the requirement for testing and include amount of organic matter, pH and any fertilizer requirements.
- 8. The planting detail should specify that if the burlap on the rootball is a synthetic burlap, it shall be removed, not folded back.
- 9. No seasonal flowering species are proposed, creating a little aesthetics and variation throughout the growing season.

Please contact this office should you have any questions regarding this the project. Thank you.

Very truly yours,

Places Associates, Inc.

BY:

William E. Murray, R.L.A., CLARB