

133 Keyes Road  
Concord, MA 01742



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**DATE: June 29, 2020****MEMORANDUM**

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**TO:** Elizabeth Hughes, Town Planner  
**COPY:** Alan Cathcart, Director of Public Works  
**VIA:** Steve Dookran, PE, Town Engineer  
**FROM:** Justin Richardson, PE, Assistant Town Engineer  
**SUBJECT:** 1134 Main St: Zoning Board of Appeals Flood Plain Conservancy District and Site Plan Review

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Concord Public Works has reviewed the application and supplemental documents submitted for a Special Permit and Site Plan Review dated May, 29 2020, and provided comments:

1. Please submit Total Suspended Solids (TSS) removal calculations for the each BMP treatment train on site.
2. Please provide Rational Method Calculations for the piping on site.
3. The Stormwater Report states that an Operation and Maintenance (O&M) Plan was provided with the submittal, but I did not see that document. Please provide the O&M Plan.
4. There is a drain manhole located immediately south of the catch basin that is the connection point for the new drainage system. The plans do not indicate if the drainage main passes through the catch basin or the manhole. If the main passes through the manhole then that is the preferred connection point. The plans shall be revised to tie into the existing manhole or install a new manhole on the drainage main.
5. The drive-up ATM appears to block the line of sight of a vehicle that has just used the ATM and is stopped at the stop bar. Is it possible to move the ATM south to allow for a better line of sight?
6. Please provide vehicle turning simulations for the newly configured driveway onto Main Street.
7. Recommend a "No Left Turn" sign at the ATM stop location.
8. Recommend a "Stop" sign at the northwest corner of the site adjacent to the dumpster.
9. A Right of Way (ROW) permit is required for the work being performed on Main Street and Baker Ave with the drainage pipe, driveways, curbing and the sidewalks.
10. All proposed curbing within the Town's right of way shall be granite curbing and follow the CONCORD PUBLIC WORKS DESIGN & CONSTRUCTION STANDARDS & DETAILS.

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**CONCORD PUBLIC WORKS**

**Tel: 978 - 318 - 3210**  
**Fax: 978 - 318 - 3245**

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11. Work inside the right of way shall comply with CONCORD PUBLIC WORKS DESIGN & CONSTRUCTION STANDARDS & DETAILS.