

ESSEX ENGINEERING AND SURVEY

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John Daghlian, Associate City Engineer

Newton DPW, Engineering Division

1000 Comm. Ave

Newton, Ma. 02459

Subject: Memo Dated Jan 5, 2012, received Fri Jan 6, 2012

87-89 Waban St. Project

RECEIVED
Newton City Clerk
2012 JAN 10 PM 10: 29
David A. Olson, CMC
Newton, MA 02459

Dear Mr. Daghlian:

The following are responses to the above referenced memo from you to Alderman Ted Hess-Mahan:

Section 1: Executive Summary:

The proposal is not for one drive serving three units. There is an existing 10 ft drive serving two units and a proposed 12 ft drive serving the other two units. The layout has also been reviewed and approved by Newton Fire Dept. The layout also shows 8 interior parking spaces in addition to more than 8 exterior spaces, without even counting the driveway areas. Concerning the 18' comment, there are numerous streets within the city that have pavement of 18 ft width.

The access to the northern garage is not 8 ft. It is 16 ft. Also, there is a backup distance of about 20 ft. It is always nice to have more, but this is adequate and in line with what is being built in the city at the present time.

Concerning the grades, this is a very level lot and we are not proposing any grade changes other than what is shown in the proposed drive and existing driveway areas.

The bench march was provided and is shown as the rim of the existing catch basin at 99.0.

The soil test was done on Jan 10, 2012 and witnessed by the City. The perc was the same as the previously assumed perc.

The units will not be built with an electrical wire 1 ft above the garage. The pole will be relocated.

- 4) Note was on plan.
- 5) Note was on plan.
- 6) Owner will apply for building permit prior to construction.
- 7) Note was on plan.
- 8) Note was on plan.

If you should have further questions or comments, please contact me at your convenience.

Very truly yours,



Frank Iebba, PLS, PE