3/1/P.B. FILE EXHIBIT!

Consulting Engineers Landscape Architects

Land Surveyors Municipal Planners

July 21, 1997

Groveland Planning Board Town Offices Groveland, MA 01834

Re:

Arrowhead Drive

Review of Roadway As-built Plans 97083

Dear Board Members,

W.C. Cammett Engineering has completed an initial review of the As-Built Plan of Arrowhead Drive submitted by George Nelson, 2 Farm Lane Georgetown, MA. Materials submitted for review include the following:

 Roadway As-Built, Arrowhead Drive Groveland, MA sheet 1 of 1 prepared by S&W Landtech 921 Salem Street Groveland, MA, dated 10-March-97, revised 6/10/97.

The plans were reviewed for conformance with original design plans and has generated the following comments.

The plans should indicate the following information:

- 1. Gas line from Main Street through Arrowhead Drive.
- 2. Gas gate valves at lots 1, 4 and 7.
- 3. Pipe sizes and types from CB 4 and CB 5 to DMH 1.
- 4. Driveway culvert inverts and sizes.
- 5. Profile view of the as-built street drainage piping.
- 6. Underground electric, telephone, and CATV lines.
- 7. Street sign at Rte. 113 intersection.

Additionally, the following items should be addressed:

• A Certificate of Compliance should be obtained from the Conservation Commission for release of the road construction within the buffer zone of wetland resource areas.



- The subdivision covenant refers to Planning Board review of the preservation of trees on the project and that shade trees may be required. (Item No. 3 from covenant dated July 17, 1995.) Has the Planning Board acted on this?
- Referring to Item No. 5 of the Covenant, street lighting shall be of a type and set at a distance as determined by the Town of Groveland Municipal Light Department. Has it been determined that street lights are not required?
- The as-built site plan indicates possible encroachment of private stone landscape walls within the street right-of-way in the vicinity of Lot 5.
- The drain line from CB 2 to CB 4 is extremely close to the street right-of-way line.
 The Planning Board and/or Road Commissioner may require a permanent easement into Lot 7 and 8 for future maintenance and access to this drain line.

For final street acceptance by the Town of Groveland, a "Street Acceptance Plan" showing metes and bounds of the roadway and associated easements must be provided with a written description of each. A warrant article should also be prepared by the applicant, requesting acceptance of the street by Town Meeting vote.

If you have any questions regarding these comments, please contact our office anytime.

Sincerely,

W.C. Cammett Engineering, Inc.

Fred V. Ford, P.E.

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