

EXHIBIT C

RTM AUTHORIZATION

RTM Framingham, LLC
8230 Boone Blvd., Suite 350
Vienna, VA 22182
703.448.7696 (p) 703.448.7699 (f)

March 17, 2006

Jay Grande
Planning Board Director
Town of Framingham
Memorial Building
150 Concord Street
Framingham, MA 01702

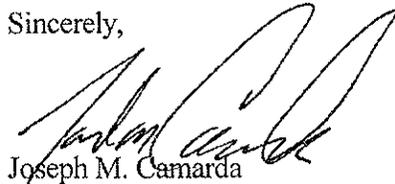
Re: Sudbury River Landing (Project Formerly Named the Villages at Danforth Farm)
Definitive Plan Approval for the Planned Unit Development

Dear Mr. Grande:

As you know, RTM Framingham, LLC has acquired the property owned by Riverpath Associates, LLP, which is the subject of the aforementioned Definitive Plan Approval. RTM Framingham, LLC hereby appoints and authorizes Pulte Homes of New England, LLC as our agent and to act as the Applicant under the aforesaid Definitive Plan Approval Application.

Should you have any questions, please do not hesitate to call.

Sincerely,

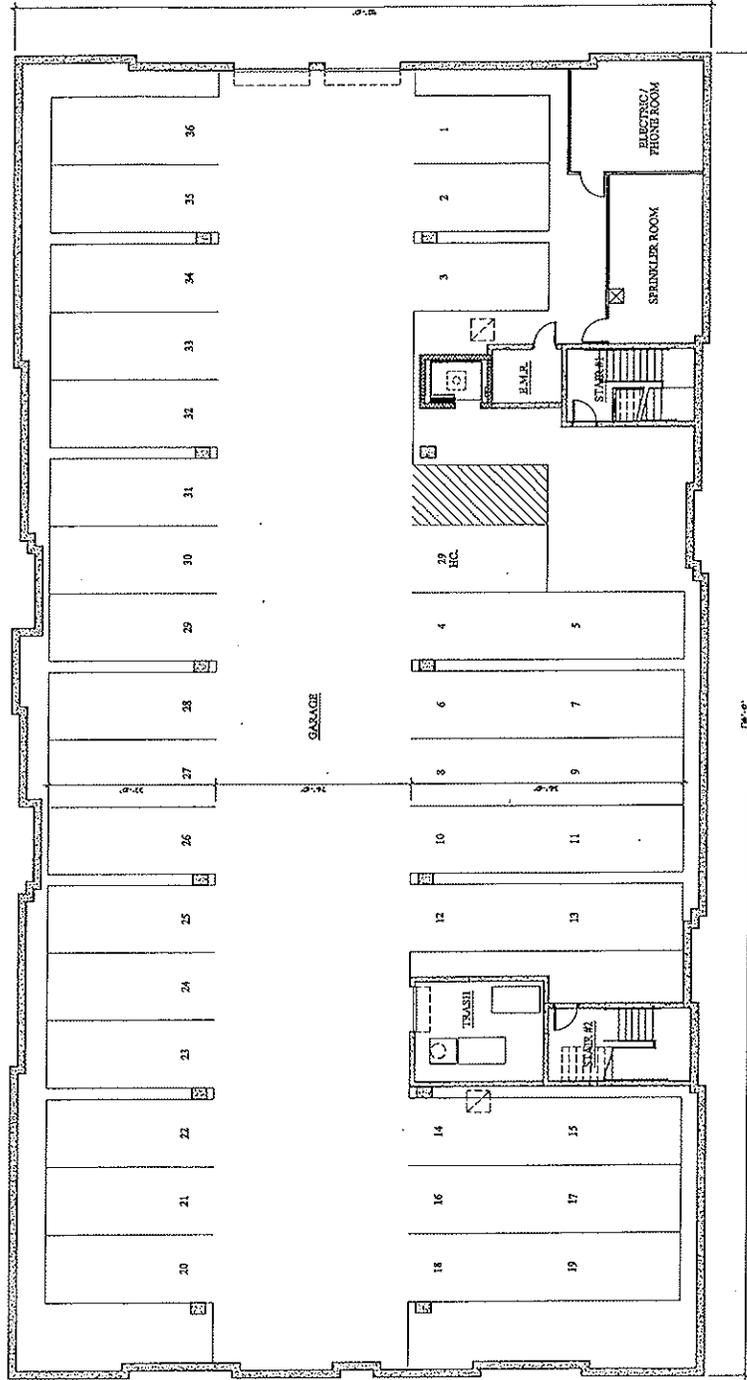


Joseph M. Camarda
Managing Member

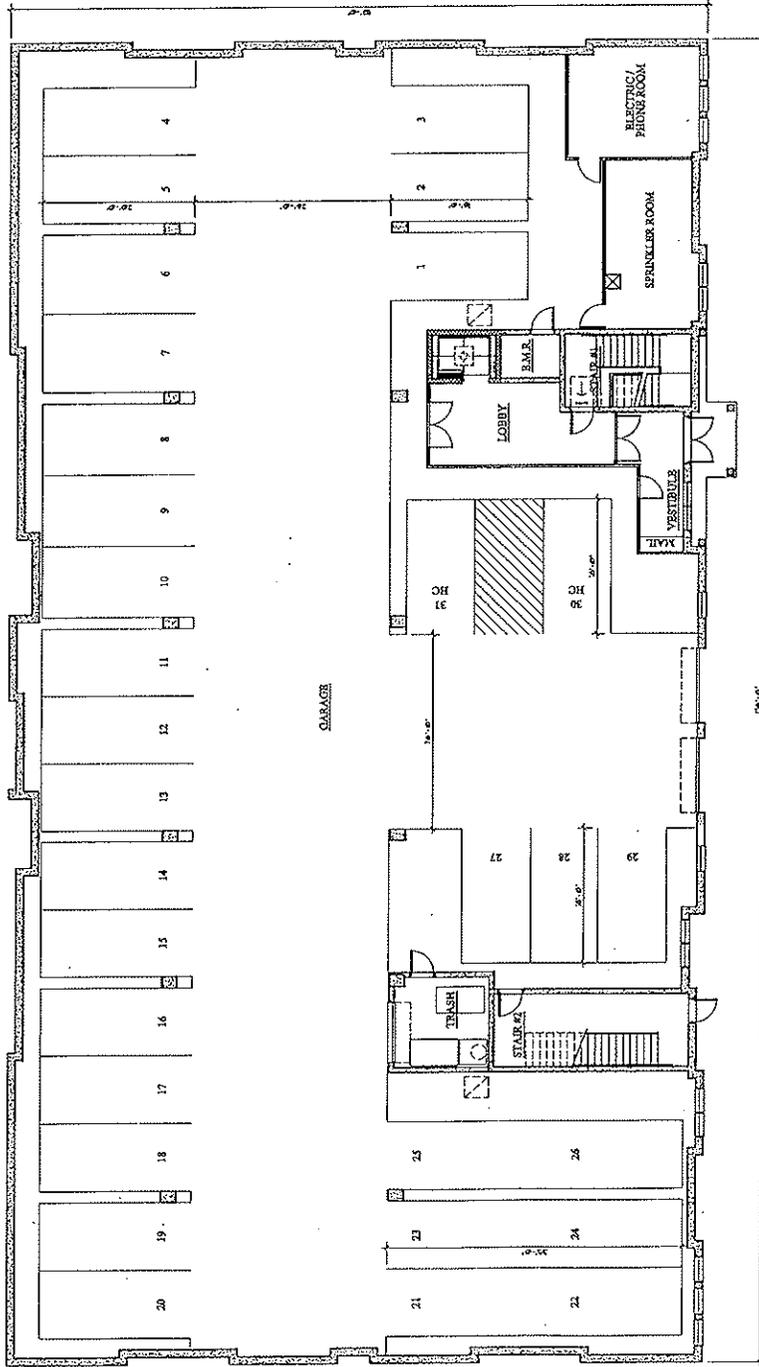
Cc: Ted Gowdy
Peter Barbieri, Esq.

EXHIBIT D

WELLINGTON BELOW GRADE
PARKING PLANS



GROUND FLOOR PLAN Wellington – End Entry Garage
36 Spaces



GROUND FLOOR PLAN

Wellington – Side Entry Garage

31 Spaces

EXHIBIT E

LANDSCAPE PALETTE



Armstrong Maple



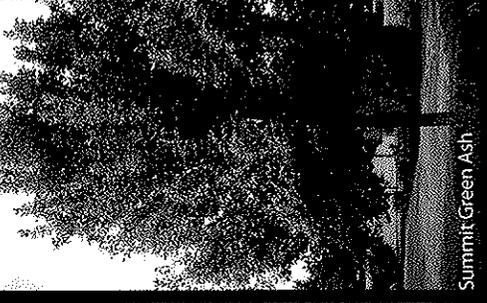
October Glory Red maple



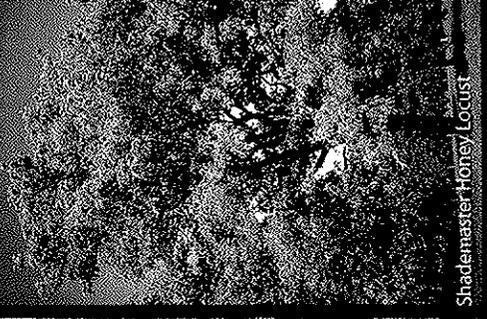
Silver Birch



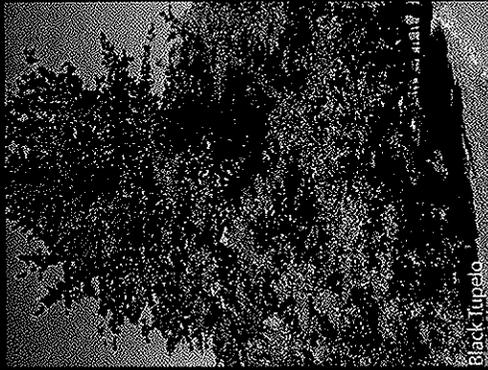
English Hornbeam



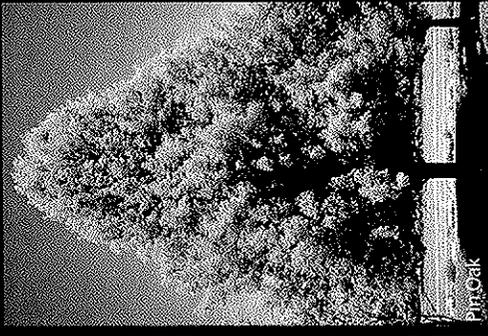
Summit Green Ash



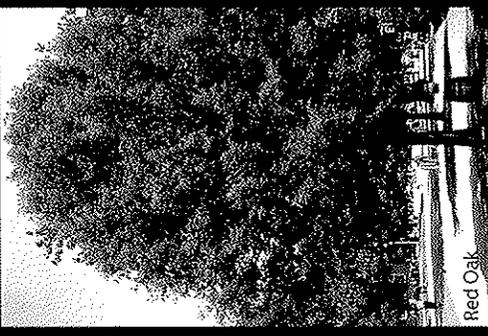
Shademaster Honey Locust



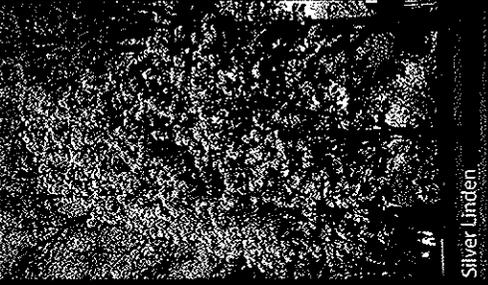
Black Tupelo



Pin Oak



Red Oak



Silver Linden



Lacebark Elm

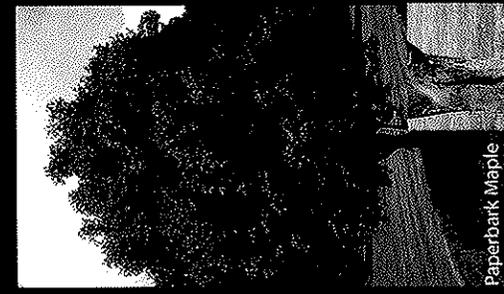


Zelkova

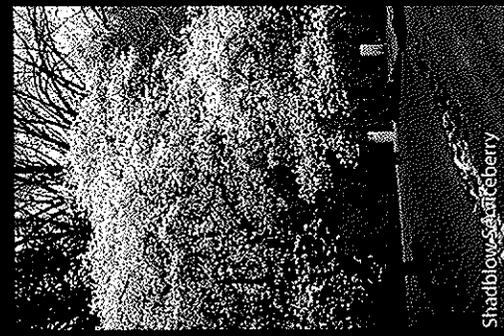
Representative Shade Tree Palette Sudbury River Landing

March 10, 2006
Project number: 09702





Paperbark Maple



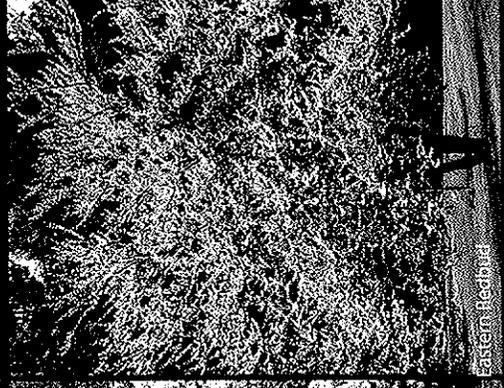
Shadblow-SauriBerry



Heritage River Birch



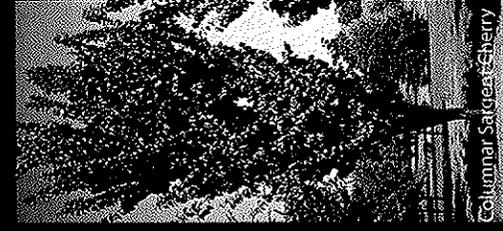
Carabapple



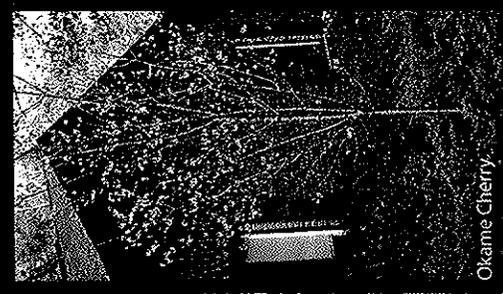
Eastern Redbud



Chanticleer Pear



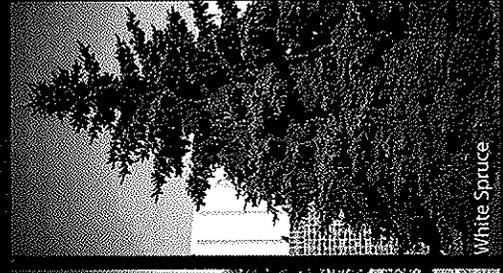
Columnar Sakagami Cherry



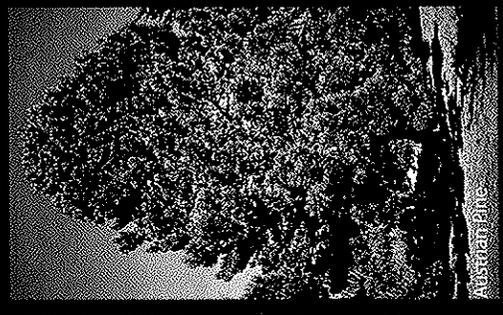
Okame Cherry



Fraser Fir



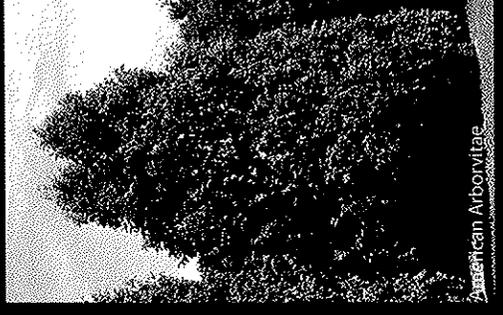
White Spruce



Austrian Pine



White Pine



American Arborvitae

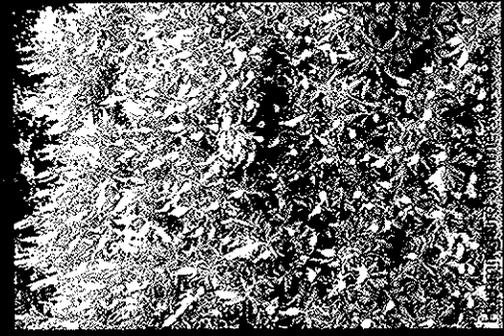
Ornamental and Evergreen Tree Palette Sudbury River Landing

March 10, 2006
Project number: 09702

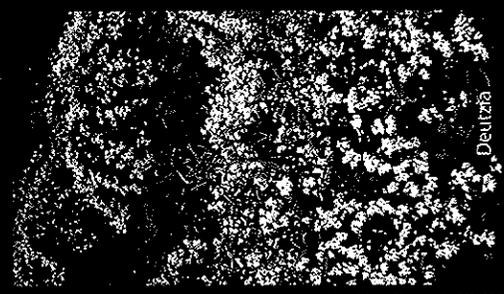




Potentilla



Deutzia



Dwarf Fothergilla



Oakleaf Hydrangea



Viburnum Species



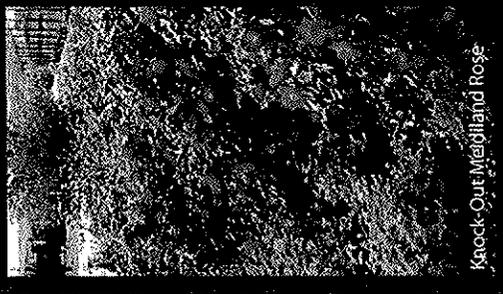
Virginia Sweetspire



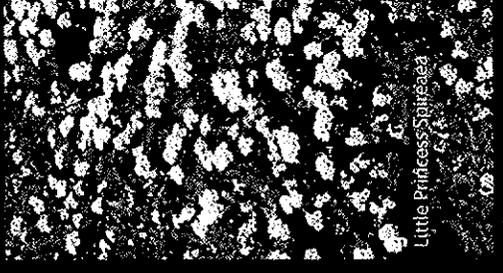
Fragrant Sumac



Knock-Out Hybrid Rose



Little Princess Spiraea

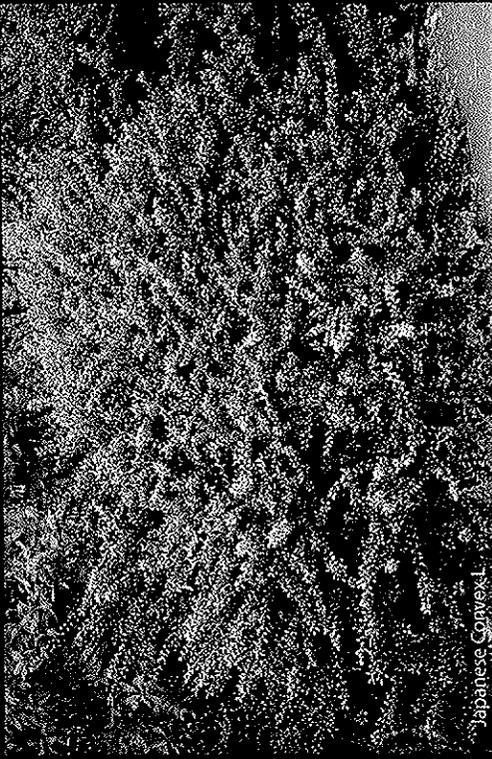


Representative Deciduous Shrub Palette Sudbury River Landing

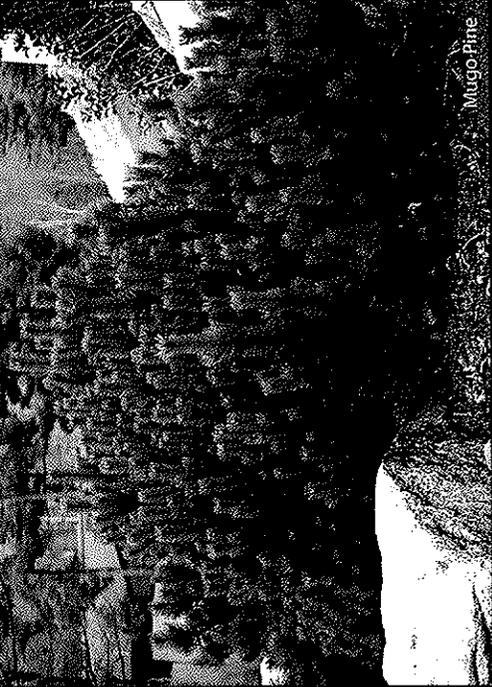
March 10, 2005
Project number: 09702



Inkberry



Japanese Convex



Mugo Pine



Rhododendron Species



Rhododendron Species



Mugo Pine

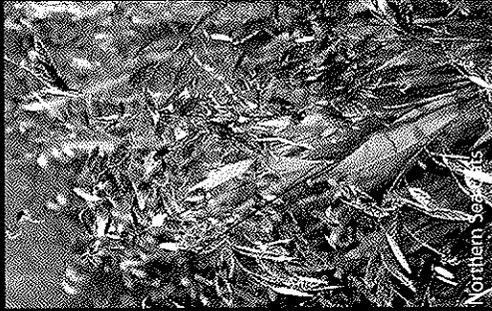
Evergreen Shrubs Sudbury River Landing

March 10, 2006
Project number: 09702





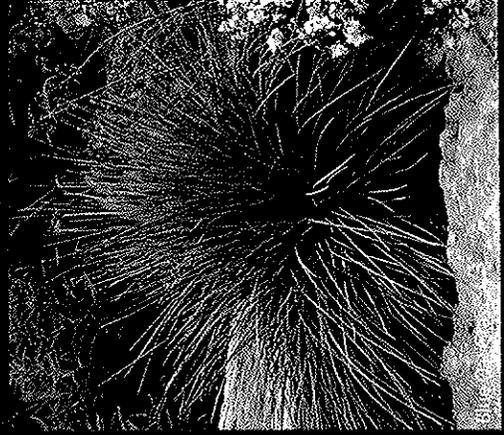
Sprite Astilbe



Northern Sea Purslane



Purple Coneflower



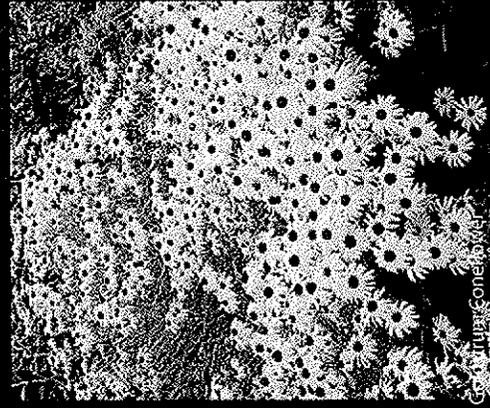
Big Bluestem



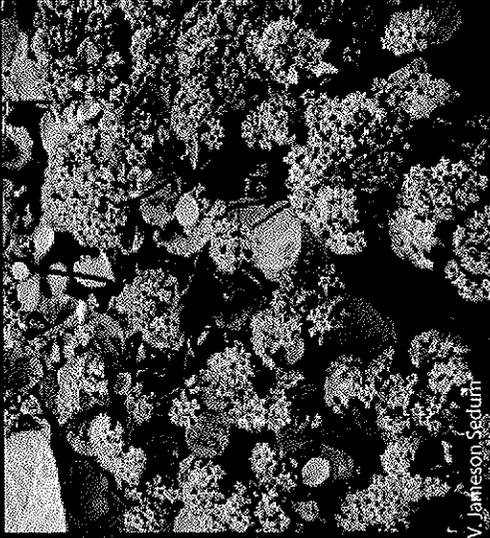
Daylily species



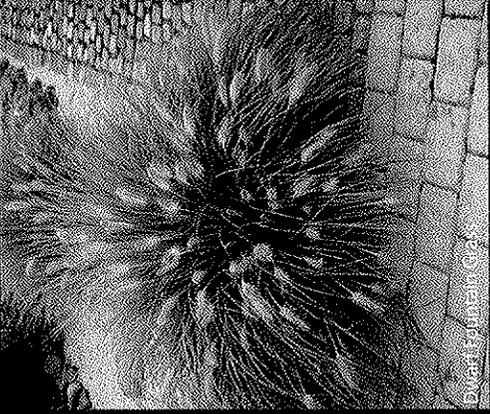
Patriot Hosta



Garden Tuff Coneflower



V. Jameson Sedum



Fountain grass species

Perennials and Grasses Palette Sudbury River Landing

March 10, 2006
Project number: 09702



EXHIBIT F

TRAFFIC UPDATE



Vanasse Hangen Brustlin, Inc.

101 Walnut Street
P. O. Box 9151
Watertown, MA 02471-9151
617 924 1770
FAX 617 924 2286

Memorandum

To: Ted Gowdy
Pulte Homes of New England, LLC
115 Flanders Road, Suite 170
Westborough, MA 01581

Date: March 23, 2006

cc:

Project No.: 09702.00

From: Vinod Kalikiri, P.E., P.T.O.E.
Steve Chouinard, P.E. *SC*

Re: Sudbury River Landing
Site Access Memorandum

Vanasse Hangen Brustlin, Inc. (VHB) has prepared this memorandum to compare the proposed site access shown on the Sudbury River Landing Definitive Development plans, with the Site access approved by the Villages at Danforth Farm PUD Special Permit (April 2003).

The layout of the internal roadway network approved by the Villages at Danforth Farms PUD Special Permit was conceptual in nature and was intended to present the most appropriate layout of the roadway network to accommodate the various site design elements, including locations of the housing units, proposed at that time.

Over the years, as the size of the project was modified (reduced from the maximum approved PUD limit of 725 units to the currently proposed 525 units), the layout and location of the units have been modified and improved concurrently, while still maintaining the intent of the discussions during the project review process. This also included an effort to maintain the estimated relative distribution of site generated traffic between Riverpath Drive vs. and the extension of Hialeah Lane. The intent has been, and still is, to promote the use of the Riverpath Drive entrance as the primary site access.

As currently shown on the site plans, Hialeah Lane will directly provide access to 62 units (approximately 13 percent of the units), with the remaining 463 units having direct access onto the main entry roadway via Riverpath Drive. The intersection of the Hialeah Lane access and Riverpath Drive access is designed to encourage the use of the Riverpath Drive as the primary site access. The Proponent will continue to work with the Town of Framingham to further revise the design of the intersection to discourage the use of Hialeah Lane by a significant proportion of the site traffic.

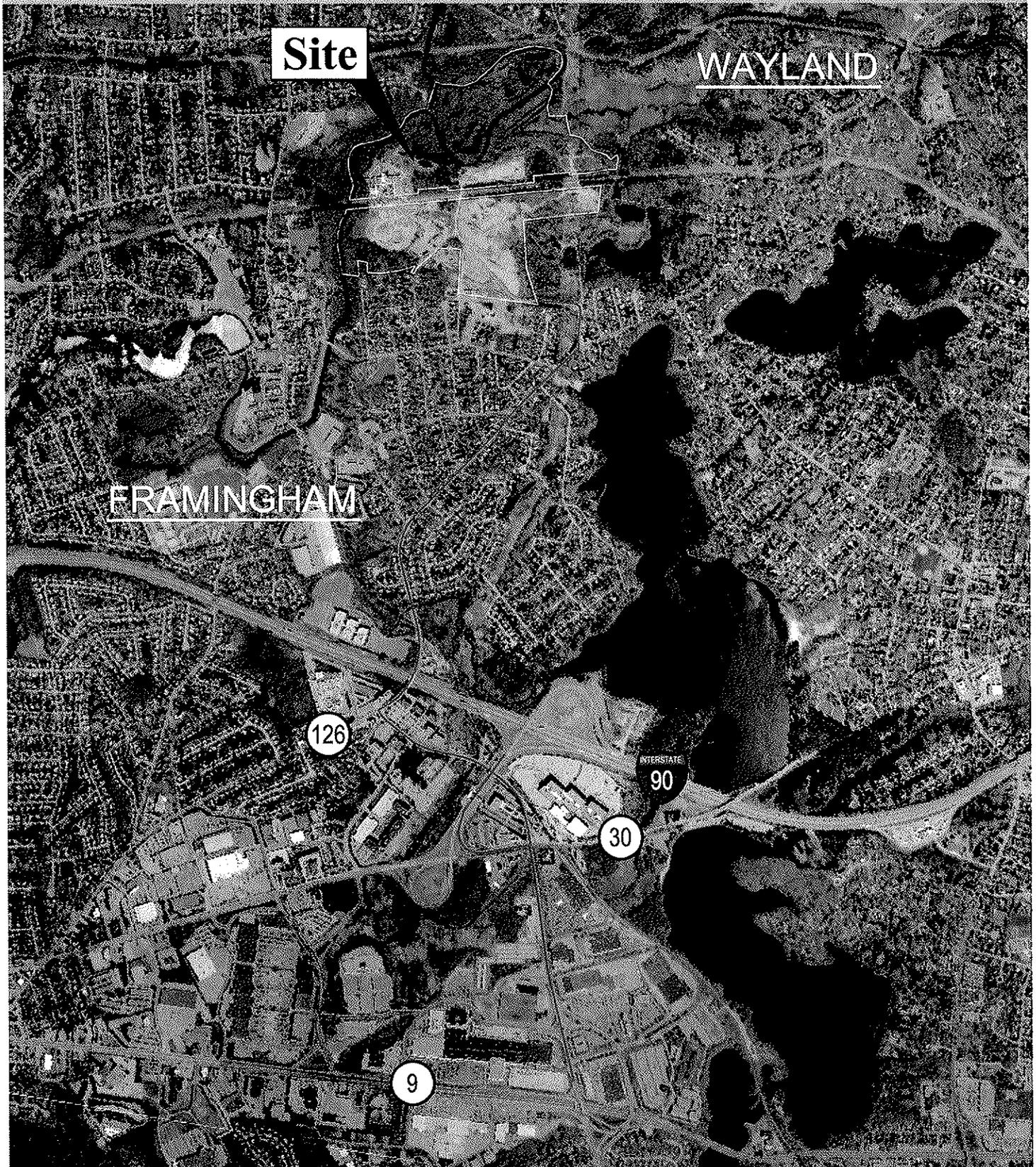
EXHIBIT G

TRUCK ROUTE PLAN

Sudbury River Landing

Framingham, Massachusetts

Truck Route



Source: Office of Geographic and Environmental Information (MassGIS) - Commonwealth of Massachusetts Executive Office of Environmental Affairs

EXHIBIT H

IRRIGATION WELL ANALYSIS



March 23, 2006

Mr. Ted Gowdy
Pulte Homes of New England
115 Flanders Road
Westborough, MA 01581

Re: Proposed Irrigation Well
Sudbury River Landing Property
Framingham MA

Dear Mr. Gowdy;

Northeast Geoscience, Inc. has prepared an estimate of the impact of a proposed irrigation well at the Sudbury River Landing project in Framingham, MA on the Town of Framingham's Birch Road Wells. The Sudbury River Landing project has a proposed irrigation demand of approximately 90,000 gallons per day (gpd). Irrigation Consulting, Inc. indicated that instantaneous irrigation demands could be as high as 250 gallons per minute (gpm). An approximate location of the proposed well is shown on the attached map.

NGI has evaluated aquifer hydraulic conductivity and transmissivity estimates developed by SEA Consultants, Inc. and URS Corporation for the Birch Road Wells and the site. In addition, NGI has reviewed geologic cross-sections prepared by SEA and URS to develop estimates of the aquifer saturated thickness in the vicinity of the proposed irrigation well. Note that the proposed irrigation well has not been installed, and that the calculations presented below are estimates based on information obtained from existing sources.

Based on the URS geologic cross-section C-C' included in the Response Action Outcome Statement for the New England Sand and Gravel site in Saxonville, MA (RTN 3-0629) dated February 5, 2003, NGI estimates that the saturated thickness of the unconsolidated aquifer in the vicinity of the proposed irrigation wells is approximately 30 feet. The average hydraulic conductivity value calculated from 25 values provided by SEA and URS is 74 ft/day. Based on these values, NGI estimated the aquifer transmissivity to be 2,220 ft²/day or 16,600 gpd/ft.

Using AQModel Version 2.1, an analytical groundwater flow model, NGI simulated one irrigation well pumping at a flow rate of 250 gpm for a period of 60 days. The aquifer transmissivity was simulated at 2,220 ft²/day, the storage coefficient was simulated at 0.25 and the aquifer thickness was simulated as 30 feet. Based on these assumptions, the model calculated a water level drawdown of 1.56 feet and 0.27 feet at radial distances of 800 feet and 1,600 feet from the pumping well, respectively. Pulte Homes has agreed to maintain a minimum of an 800 foot setback between proposed irrigation wells and the Birch Road Well. The proposed irrigation well is approximately 1,600 feet from the western most Birch Road Well.

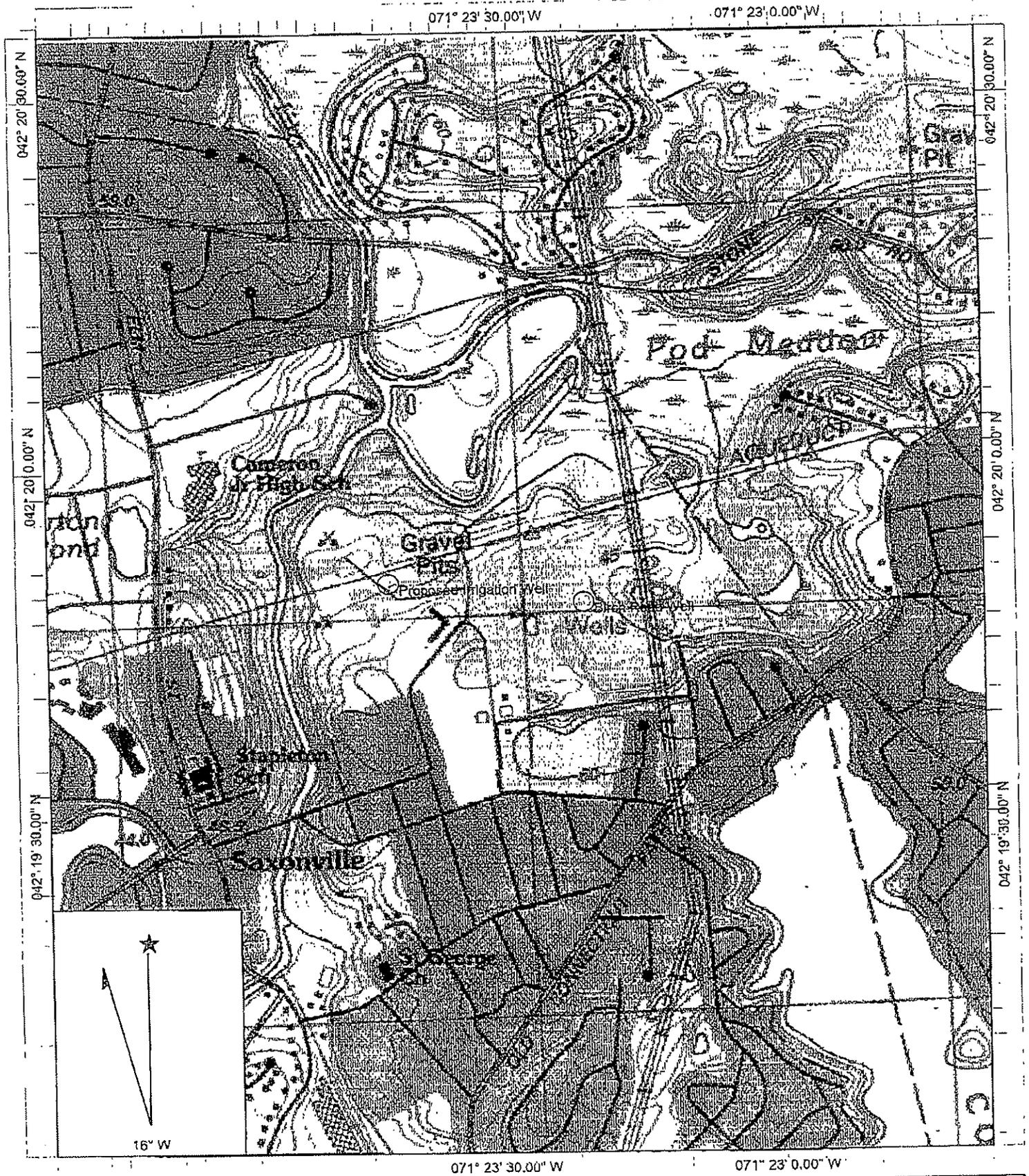
On the basis of this analysis, NGI concludes that proposed irrigation withdrawals will not result in significant amounts of water level drawdown or reductions in well yield at the Birch Road Wells provided that the well is located more than 800 feet from the Birch Road Wells and withdrawals do not exceed 250 gpm for 60 days of continuous pumping. Typically irrigation wells are not operated for more than 6 to 8 hours per day.

Please do not hesitate to contact me if you have any questions regarding this matter.

Sincerely;
Northeast Geoscience, Inc.

A handwritten signature in black ink, appearing to read "J. Billings".

Jay Billings
Hydrogeologist

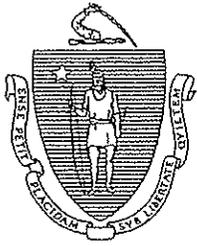


Name: FRAMINGHAM
 Date: 3/17/2006
 Scale: 1 inch equals 1000 feet

Location: 042° 19' 50.1" N 071° 23' 28.0" W
 Caption: Proposed Irrigation Well Location - Sudbury Landing
 Framingham, MA

EXHIBIT I

DEP SEWER CONNECTION/EXTENSION
PERMIT



COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
One Winter Street, Boston, MA 02108 617-292-5500

DR. King

MITT ROMNEY
Governor

ELLEN ROY HERZFELDER
Secretary

KERRY HEALEY
Lieutenant Governor

Robert W Gollledge, Jr.
Commissioner

Doug Straus, President
National Development
2310 Washington Street
Newton, MA 02462

April 21, 2005

Sewer System Connection/Extension Permit No. W032476

Dear Mr. Straus:

In response to your application for a sewer connection/ extension permit to discharge into the sewer system located at Danforth Street and adjacent streets in Framingham, Massachusetts, and after due public notice, I hereby issue the attached final permit.

No comments objecting to the issuance or terms of the permit were received by the Department during the public comment period. Therefore, in accordance with 314 CMR 2.08, the permit becomes effective upon issuance.

This Permit is an action of the Department. If you are aggrieved by this action, you may request an adjudicatory hearing. A Notice of Claim for an Adjudicatory Hearing must be made in writing and postmarked within thirty (30) days of the date this permit was issued. Pursuant to 310 CMR 1.01(6), the Notice of Claim shall state clearly and concisely the facts which are grounds for the proceeding and the relief sought.

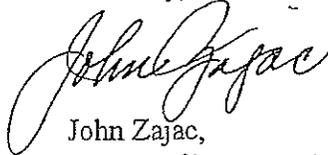
The Notice of Claim, along with a valid check payable to the Commonwealth of Massachusetts in the amount of one hundred dollars (\$100.00), must be mailed to:

Commonwealth of Massachusetts
Department of Environmental Protection
P.O. Box 4062
Boston, MA 02211

The Notice will be dismissed if the filing fee is not paid, unless the appellant is exempt or granted a waiver as described in 310 CMR 4.00.

If you have any questions regarding this matter, please contact Ralph Lizio at (617) 654-6598.

Sincerely,

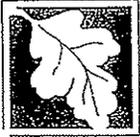
A handwritten signature in cursive script, appearing to read "John Zajac".

John Zajac,
Bureau of Resource Protection

JZ/RL

Enclosure

cc: Peter Sellers, Director, Dept. of Public Works, 150 Concord Street, Framingham, MA
01701
Richard Hollworth, P.E., V.H.B., Inc., 101 Walnut Street, P.O. Box 9151, Watertown, MA
02471-9151



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection – Water Pollution Control
 Sewer Connections/Extensions

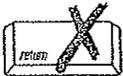
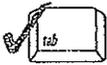
DEP Use Only:

W032476
 Permit Number
FRAMINGHAM
 Town

BRP WP 13, 14, 17, 18, 55

Application for Permit for Sewer System Extension or Connection

Important:
 When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



The original of the transmittal form and this application, signed by the appropriate municipal official, should be submitted along with one copy to the appropriate Regional Office. The signature of the design engineer or other agent will be accepted only if accompanied by a letter of authorization. A copy of the transmittal form and fee (if applicable) should be submitted to the Boston Office.

If connection is to be made to the MWRA sewerage system, indicate "MWRA" in item 11.

If the project includes sewers, pumping stations, force mains, or siphons, construction plans must be submitted with the application.

If additional space is required to properly answer any questions, please attach additional sheets and refer to the attachments in the space provided.

A. Applicant Information

1. Name and Address of Applicant:

National Development
 Name
2310 Washington Street
 Street address
Newton Lower Falls 02462
 City/Town Zip Code
(617) 527-9800
 Telephone Number (include area code and extension) E-mail address (optional)

2. Name of Sewer System Owner:

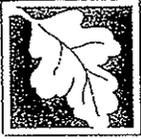
Peter A. Sellers, Director of Public Works
 Name
Town of Framingham
 Municipality or Sewer District
Department of Public Works
 Department

B. Project Information

1. Type of Project: Sewer Extension Sewer Connection

2. Number of Residences to be served: 537

3. Number of Bedrooms: 1,411



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection – Water Pollution Control
 Sewer Connections/Extensions

DEP Use Only:

W032476
 Permit Number
FRAMINGHAM
 Town

BRP WP 13, 14, 17, 18, 55

Application for Permit for Sewer System Extension or Connection

B. Project Information (Continued)

4. Other establishments to be served:

- a. The Villages at Danforth Farm (Proposed Residential Development)
 Name
Off Danforth Street in Framingham, MA
 Address
Residential Use with ancillary fitness centers, clubhouses, and limited retail components
 Type of Establishment
165,060 Gallons per day (See Project Sewer Generation Table attached to this application)
 Design Flow
- b. _____
 Name

 Address

 Type of Establishment

 Design Flow

5. Design Flow:

Sewage	<u>165,060</u> Gallons per day
Industrial Wastes	<u>n/a</u> Gallons per day
Total	<u>165,060</u> <u>(Includes 4,960 gpd allowance for infiltration)</u> Gallons per day

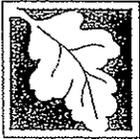
6. Location, Length, Size and Capacity of Sewers to be Connected to the existing system (see attached plans):

- a. On-site gravity collection sewer contributing to proposed pump station (to be designed).
 Name of Street
Approx 12,000 ft 8" and 10" to be designed for peak flow
 Length of Sewer Size of Sewer Flow Full Capacity
- a. Six inch force main from proposed pump station to gravity sewer (on-site)
 Name of Street
2230 ft 6" force main (375 gpm from proposed pump)
 Length of Sewer Size of Sewer Flow Full Capacity
- a. Gravity sewer from on-site force main to Municipal sewer in Meadow Street (see attached plans)
 Name of Street
100' 10" 734 gpm (at min slope 0.0033)
 Length of Sewer Size of Sewer Flow Full Capacity

W032476

FRANK BHAM

<u>Project Sewer Generation*</u>			
Use	Quantity	Generation Rate (gpd[#])	Average Daily Flow (gpd[#])
Residential	1,411 Bedrooms	110 per bedroom	155,210
Retail	4,000 sf	5 per 100 sf	200
Rental Office	1,000 sf	75 per 1000 sf	75
Fitness Center	136 lockers	20 per locker	2,720
Pool	157 people	10 per person	1,570
Garage Parking	275 spaces	1 per space	275
MWRA Building	n/a	50 assumed	50
Total Project Sewer Generation (Average Daily Flow) = 160,100 gpd			
Infiltration [^]	3.1 miles, 8" dia.	200 per inch dia per mile	4,960
Total Project Sewer Generation Including Assumed Infiltration[^] = 165,060 gpd			
* Sewer generation rates are based on 314 CMR 7.15 Calculation of Flows for Sewer Extension or Connection Permits			
[#] gpd = gallons per day			
[^] Assuming 3.1 miles of average 8" pipe on-site, based on DEP "Technical Design Guidance for Review of Sewer Connection /Extension Permit Applications			



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection – Water Pollution Control
 Sewer Connections/Extensions

DEP Use Only:

BRP WP 13, 14, 17, 18, 55

Application for Permit for Sewer System Extension or Connection

W032476
 Permit Number

FRAMINGHAM
 Town

B. Project Information (Continued)

7. Location, Length, Size and Capacity of Pumping Stations to be Connected to the existing system:

a.	<u>On-site Pump Station, north of the Hultman Aqueduct</u>		
	<u>Pump Station Location</u>		
	<u>1</u>	<u>30 hp</u>	<u>375 gpm</u>
	<u>Number of Pumps</u>	<u>Pump Size</u>	<u>Pump Capacity</u>
b.	<u>Pump Station Location</u>		
	<u>Number of Pumps</u>	<u>Pump Size</u>	<u>Pump Capacity</u>

8. General Description of Sewers and Pump Stations within the existing sewer system which will transport the flow from the proposed sewer extension of connection to the receiving Wastewater Treatment Facility:

The municipal gravity sewers near the site transport sewage via two routes to the Saxonville Pump Station on Watson Place, approximately ¼ miles from the project site. In Meadow Street the sewers flow south to Danforth Street and Cottage Street to School Street. The School Street sewer crosses the Sudbury River through a siphon before heading north on Concord Street to Watson Place and the Saxonville Pump Station. The existing sewers in Hillside Street west of Cottage Street flow west to the Sudbury River where a 6" cast iron pipe hangs from the Old Danforth Street Bridge. West of the Sudbury River, the existing sewer then flows down Danforth Street to Danforth Court and Fuller Street to tie into the sewer in Concord Street. The Concord Street sewer flows to Watson place and ultimately to the Saxonville Pump Station. From the Saxonville Pump Station, a 24" force main transports the wastewater approximately 3.3 miles to Arthur Street, where it enters the MWRA Framingham Extension Sewer (FES).

As requested by the Framingham Department of Public Works, the sewer flows from the project will be routed west on Hillside Street, away from the School Street siphon. A majority of the project wastewater will enter the town system at the end of Meadow Street, which currently flows to the siphon. Therefore, the existing sewers in Meadow and Hillside Streets will be reconstructed to flow west down Hillside Street. The sewers in this area are old 6" and 8" clay sewers that will be replaced with new 10" pvc sewers. In addition, the sewer will be rerouted to cross the Sudbury River on the New Danforth Street Bridge, rather than the Old Danforth Street Bridge, which is a historic structure currently under restoration for use as a pedestrian bridge.

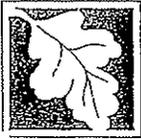
9. Receiving Wastewater Treatment Facility:

Name	<u>Deer Island Treatment Facility, MWRA</u>
Average Daily Flow	<u>390</u> Million gallons per day
Design Flow	<u>1,270</u> Million gallons per day

10. Does the discharge contain any industrial waste? Yes No

If yes, list any pollutants which you know or have reason to believe are discharged or may be discharged. For every pollutant you list, please indicate its approximate concentration in the discharge and any analytical data in your possession which will support your statement. Additional wastewater analysis may be required as part of this application.

Pollutant	Concentration	Analytical Data
<u>n/a</u>	<u>n/a</u>	<u>n/a</u>
<u>n/a</u>	<u>n/a</u>	<u>n/a</u>
<u>n/a</u>	<u>n/a</u>	<u>n/a</u>



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection – Water Pollution Control
 Sewer Connections/Extensions

DEP Use Only:

W032476
 Permit Number
FRAMINGHAM
 Town

BRP WP 13, 14, 17, 18, 55
Application for Permit for Sewer System Extension or Connection

B. Project Information (Continued)

11. Does the discharge contain any industrial waste containing substances or materials which could harm the sewers, wastewater treatment process, or equipment; have an adverse effect on the receiving water, or could otherwise endanger life, limb, public property, or constitute a nuisance?

Yes No

12. Do the wastewaters receive any pretreatment prior to discharge?

Yes* No

(*oil/gas separators will be provided for large garage parking areas tying into the sewer system. In addition, the Framingham DPW requested that chemical feed be provided at the proposed pump station to reduce sulfide generation.)

13. List, in descending order of significance, the four (4) digit standard industrial classification (SIC) Codes which best describe the facility producing the discharge in terms of the principal products for services provided. Also, specify each classification in words.

SIC Code	Specify
n/a	Residential
A. 7991 / 7999	Fitness center / Clubhouse & Pool
B. 5399	General Retail Store
C. 7521	Automobile Parking
D.	

14. Is the Proposed Discharge Consistent with Existing Sewer Use Regulations?

Yes No

15. Is there a site of historic or archeological significance, as defined in regulations of the Massachusetts Historical Commission, 950 CMR 71.00, which is in the area affected by the proposed extension or connection?

Yes No **There is a site of archeological significance within the project site, but it will not be affected by the proposed sewer extension.)

16. Does this project require a filing under 301 CMR 11.00, the Massachusetts Environmental Policy Act?

Yes No

If yes, has a Filing been made?

Yes No



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection – Water Pollution Control
 Sewer Connections/Extensions

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Application for Permit for Sewer System Extension or Connection

B. Project Information (Continued)

17. Name and Address of Mass. Registered Professional Engineer Designing Proposed System:

Richard Hollworth, P.E.
 Name
Vanasse Hangen Brustlin, Inc.
101 Walnut St. P.O. Box 9151
 Street
Watertown, MA 02471
 City/Town Zip Code
617.924.1770 38935
 Telephone Number Mass. P.E. Number

C. Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment of knowing violations."

(I will be responsible for publication of public notice of the applicable permit proceedings identified under 314 CMR 2.06(1)(a) through (d).)

Douglas A. Straus
 Printed Name of Applicant
Senior Vice President, National Development
 Title
[Signature]
 Signature of Applicant
2/2/04
 Date Signed

Richard Hollworth, P.E.
 Name of Preparer
Project Manager
 Title
617.924.1770
 Phone Number

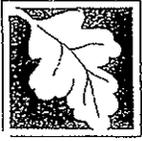
D. General Conditions

1. General Conditions

a. All discharge authorized herein shall be consistent with the terms and conditions of this permit and the approved plans and specifications. The discharge of any wastewater at a level in excess of that identified and authorized by this permit shall constitute a violation of the terms and conditions of this permit. Such a violation may result in the imposition of civil and/or criminal penalties as provided for in Section 42 of the State Act.

b. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to, the following:

- (1) Violation of any terms or conditions of the permit;



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D. General Conditions (Continued)

- (2) Obtaining a permit by misrepresentation or failure to disclose fully all relevant facts; and
 - (3) A change in conditions or the existence of a condition which requires either a temporary or permanent reduction or elimination of the authorized discharge.
- c. In the event of any change in control or ownership of facilities from which the authorized discharges originate, the permittee shall notify the succeeding owner or operator of the existence of this permit by letter, a copy of which shall be forwarded to the Director. Succeeding owners or operators shall be bound by all the conditions of this permit, unless and until a new or modified permit is obtained.
- d. The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges; nor does it authorize or relieve the permittee of any liability for any injury to private property or any invasion of personal rights; nor any infringement of Federal, State, or local laws or regulations; nor does it waive the necessity of obtaining any local assent required by law for the discharge authorized herein.
- e. The provisions of this permit are severable, and the invalidity of any condition or subdivision thereof shall not make void any other condition or subdivision thereof.
- f. All information and data provided by an applicant or a permittee identifying the nature and frequency of a discharge shall be available to the public without restriction. All other information (other than effluent data) which may be submitted by an applicant in connection with a permit application shall also be available to the public unless the applicant or permittee is able to demonstrate that the disclosure of such information or particular part thereof to the general public would divulge methods or processes entitled to protection as trade secrets in accordance with the provisions of M.G.L. c.21, s.27(7). Where the applicant or permittee is able to so demonstrate, the Director shall treat the information or the particular part (other than effluent data) as confidential and not release it to any unauthorized person. Such information may be divulged to other officers, employees, or authorized representatives of the Commonwealth or the United States Government concerned with the protection of public water or water supplies.
- g. Transfer of Permits
- (1) Any sewer system extension or connection permit authorizing an industrial discharge to a sewer system is only valid for the person to whom it is issued, unless transferred pursuant to 314 CMR 7.13. Such permits shall be automatically transferred to a new permittee if:
 - A. The current permittee notifies the Director at least 30 days in advance of the proposed transfer date; and
 - B. The notice includes a written agreement between the existing and new permittee containing a specific date for transfer of permit responsibility, coverage, and liability between them.
 - (2) Any sewer system extension or connection permit not subject to 314 CMR 7.13(1) automatically transfers to a subsequent owner, operator, or occupant.



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D. General Conditions (continued)

SEE ATTACHED DEP/DWPC SPECIAL CONDITIONS

2. Special Conditions

The Town of Framingham's master-plan review of the Villages at Danforth Farm project resulted in a series of conditions for the off-site sewer improvements, the proposed on-site gravity sewer, pump station and force main, and mitigation required of the developer. These conditions are outlined in a letter by SEA Consultants, Inc. to the Framingham Planning Board, dated March 31, 2003 and are included in this permit application by attachment. The conditions include but are not limited to the following:

- The Town will review all sewer design submittals prior to construction.
- The final design will use design standards and details consistent with Town standards, approved projects and applicable codes.
- Sulfide monitoring is required at the on-site force main discharge location. An operation and maintenance manual shall be developed to address chemical applications and sulfide mitigation under various conditions.
- The off-site sewer improvements shall include internal sewer inspection of the existing sewers not proposed for upgrade to ensure assumptions concerning the re-use of existing pipes are consistent with their long-term use.
- Additional off-site mitigation includes upgrades to the existing system, removal of a pump station from the town system via construction of a new gravity sewer, and monetary contributions to the Town.
- The developer will pay the Town 1/1 fee of \$4.25 per gallon of daily wastewater flow contributed to the system.
- The off-site improvements will be completed prior to occupancy of the project's first phase. Sulfide mitigation will be ongoing.

E. Approval Recommended

Signature and Title of appropriate Municipal Official:

Peter A. Sellers

Printed Name of Official

Director of Public Works, Town of Framingham

Title

(508) 620-4880

Phone Number

Peter A. Sellers

Signature

12-14-04

Date Signed

* APPROVAL RECOMMENDED SUBJECT TO SPECIAL CONDITIONS AS OUTLINED IN ATTACHED DOCUMENT TITLED "SPECIAL CONDITIONS - TOWN"

DEP Use Only

4/21/2005

Date Issued

4/21/2005

Effective Date of Permit

John Zupic

Regional Sewer Permits Coordinator

(22) SPECIAL CONDITIONS

PERMIT NO. W032476

- 1. This Permit Authorizes discharges of up to 160,100 (excludes infiltration) gallons per day from the project specified within the permit.
- 2. The project shall be constructed according to the plans received by the Department consisting of (12) sheets and titled as follows:

Title:	The Villages at Danforth Farm
Location:	Danforth Street and Adjacent Streets
Municipality:	Framingham
Applicant:	Douglas Straus – (National Development)
Engineer:	Michael Tucker, P.E. #39545 Richard Hollworth, P.E. #38935
Date:	December 4, 2002 (1/29/04)

Any deviation from the approved plans shall require review and approval from the Department.

- 3. Any future Sewer Connection that will:
 - a. discharge 15,000 gallons or more per day; or
 - b. include a pump station except those serving one or more single family dwellings on a single lot,
 Shall be subject to a new and separate sewer connection permit application as required by 314 CMR 7.00 and 310 CMR 4.00.
- 4. Sewers should be kept remote from public water supply wells or other potable water supply sources and structures. Wherever feasible, sewers should be laid at a minimum of 10 feet, horizontally, from any existing or proposed water main. Should local conditions prevent a lateral separation of 10 feet to a water main the water main should be laid in a separate trench and the elevation of the crown of the sewer placed at least 18 inches below the invert of the water main.
- 5. Whenever sewer must cross under water mains, the sewer should be laid at such an elevation that the crown of the sewer is at least 18 inches below the invert of the water main. When the elevation of the sewer cannot be varied to meet this requirement, the water main should be relocated to provide this separation or constructed with mechanical joint pipe for a distance of 10 feet on each side of the sewer. One full length of water main should be centered over the sewer so that both joints will be as far from the sewer as possible.
- 6. Solid, gasketed and lockable manhole covers should be used in areas designated as a buffer zone of any wetlands or in any area designated as a 100-year flood plain.

7. All sewer piping and/or structures crossing within the buffer zone (100 feet) of any wetlands should be built using watertight construction methods and materials.
8. All sewer piping and/or structures crossing under or within 100 feet of any surface waterbody or stormwater impoundment should be built using watertight construction methods and materials.
9. The pump station shall have an alarm system that will transmit warning of a malfunction at the facility to a manned facility or an auto-dialer.
10. The pump station shall be provided with a source of emergency stand-by power or have emergency power readily available.
11. Ballast shall be provided, as necessary, to assure the pump station will not float when empty and the groundwater level is at grade.
12. Thrust blocks shall be provided at all bends and changes of direction of the force main.
13. The construction of the proposed sewer project shall be completed within five (5) years of the date of issue of this permit.
14. An application for permit renewal shall be submitted in a timely manner, if the construction of the proposed sewer project will extend beyond the five (5) year period as indicated in Special Condition No. 13.
15. Item 2 on page 7 of 7 (special conditions) was imposed by the Town of Framingham.

**MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL PROTECTION
M.G.L. c.30, S 61 FINDINGS MADE PURSUANT TO 301 CMR 11.00.**

EOEA PROJECT NAME: The Villages at Danforth Farm
PROJECT PROPONENT: National Development
EOEA Number: 12863

INTRODUCTION

The Department of Environmental Protection (DEP) makes these Section 61 findings for the project noted above, as required by 301 CMR 11.00.

BACKGROUND

PROJECT DESCRIPTION:

The Villages at Danforth Farm (the "Project") is a redevelopment of an approximately 170-acre site in the Saxonville area of Framingham, Massachusetts. The Project is a master-planned, mixed residential community consisting of approximately 537 residential units of various types with garage and surface parking, site drainage, and utilities to support the development. The Project will be constructed in phases over a 10-12 year time period. The Project requires a Major Sewer Extension with a Pump Station Permit (BRP WP13) issued by the Division of Water Pollution Control (DWPC) of the Massachusetts Department of Environmental Protection (DEP) in accordance with the requirements of Massachusetts General Laws Chapter 21 (Section 43). The Project is estimated to generate 160,100 gallons per day (gpd) of sanitary sewage for full build out. The sewer discharge connection will be made via gravity sewer to an existing gravity sewer that will be upgraded as part of the Project.

MEPA Requirements:

In August 2002 National Development (the "Proponent") filed an Environmental Notification Form (ENF) with the Secretary of the Executive Office of Environmental Affairs pursuant to compliance with the Massachusetts Environmental Policy Act (MEPA), MGL Chapter 30. On October 10, 2002, the Secretary issued a Certificate on the ENF requiring the preparation of an Environmental Impact Report (EIR) for the Project, including assessment of wastewater-related impacts of the development. The Proponent filed a Draft EIR on or about February 18, 2003. The Secretary of Environmental Affairs issued a Certificate on the Draft EIR on April 4, 2003 with a determination that the Draft EIR adequately and properly complies with the MEPA Act and its implementing regulations. The Secretary required preparation of a Final EIR. The Secretary of Environmental Affairs issued a Certificate on the Final EIR on August 14, 2003, with a determination that the Final EIR adequately and properly complies with the MEPA Act and its implementing regulations.

PROJECT IMPACTS:

The proposed development is estimated to generate 160,100 gallons per day (gpd) of wastewater under full build conditions. The proposed system includes a network of 8-inch and 10-inch diameter polyvinyl chloride (PVC) gravity collection sewers throughout the site. Sewers from the southern portion of the site will combine and cross under the Hultman Aqueduct with a single pipe before discharging to the pump station in the northeast quadrant of the site. North of the Aqueduct, the gravity collection system will convey sewage to the east to discharge to the pump station.

PROJECT IMPACTS CONT.

The old, clay 6-and- 8 inch diameter sewers near the site do not have capacity to service the proposed development, and the Project will involve significant upgrades to the Town sewer system. The proposed work includes reconstruction/upgrade of existing 6-and-8 inch diameter clay sewers with new 10- inch diameter PVC lines, thereby significantly increasing the capacity to serve the project and providing a general benefit for the system. Many of the proposed upgrades are a direct result of requests made by the Town of Framingham Department of Public Works (DPW). The improvements include: upgrading the existing sewer in the northern portion of Meadow Street, upgrading the pipes and changing the flow direction of the existing sewer in Hillside Street, moving the existing sewer from the Old Danforth Street Pedestrian Bridge to the New Danforth Street Bridge, and upgrading the existing sewer in Danforth Street from the Sudbury River (westward) to Danforth Court. All of the upgraded sewers will be 10-inch diameter PVC pipe. There will be no industrial wastes contained within the sewage discharged from the Project.

PROJECT MITIGATION:

The local sanitary sewer system described above and in detail in the Project's Draft EIR will undergo upgrades at the expense of the Proponent. The Proponent has committed to using water conservation measures, such as low-flow plumbing fixtures, to minimize the wastewater generated by the Project. The Proponent will also provide improvements to the Town of Framingham sewer system to remove inflow/infiltration (I/I) at a ratio of 4 gallons removed for every gallon of wastewater added to the system. In addition, the Proponent is working with the DPW to identify an existing pump station that could be eliminated from the municipal system without extensive reconstruction or disruption.

SECTION 61 FINDINGS

The Department has reviewed the MEPA documents and the documents submitted in connection with the application for a permit. Based upon its review, the Department finds that implementation of the terms and conditions of this permit and proposed mitigation constitute all feasible measures to avoid damage to the environment and will minimize and mitigate such damage to the maximum extent practicable. Implementation of the mitigation measures will occur in accordance with the terms and conditions set forth in this permit.

Department of Environmental Protection-
Bureau of Resource Protection

4/21/2005
Date

John Zajac
By: John Zajac

Sewer Extension and Connection Permit

✻ Transmittal Number W 032476

Special Conditions – Town

The plans, attached to this sewer extension and connection permit application, are not suitable for construction. The Town will require the submission and approval by the DPW of construction documents (construction plans and specifications) for the project prior to any construction. These documents must include:

- the identification and depiction of other utilities within the area of construction,
- subsurface exploration information,
- location of existing sewer connections,
- limits of pavement reconstruction, (the final project will receive trench patch and complete curb-curb pavement overlay; cold-planing will be provided in areas to maintain proper drainage and curb reveal),
- standard details for construction elements,
- plan to maintain existing flows during construction,
- conservation commission requirements during the construction of both offsite and onsite sewers,
- construction phasing plan to limit the disruption to existing residences during installation
- structural details related to the sewer bridge crossing and abutment penetrations.

The sewers beyond the proposed offsite sewer improvements (from the intersection of Danforth Street and Hillside Street extending to the Saxonville wastewater pumping station) must be internally inspected to ensure that they are free of defects. Any defects found during internal inspection that limit the capacity of the existing sewer system will require rehabilitation before the flows from the project can be discharged to the Framingham sewer system.

Also construction documents for the onsite wastewater pumping station must be submitted and approved by the DPW prior to construction. Details to be included in the construction documents include:

- architectural details, including equipment storage
- mechanical and plumbing details
- complete civil site drawings
- sulfide generation inhibitor system design and details
- detailed electrical and instrumentation control diagrams
- alarm and feedback control loop descriptions

- further calculations and details should be provided as to the flows, wet well volume and float settings for each phase of construction.
- details of the sulfide monitoring manhole should be provided. Include mounting details and transition invert. Conduits and the location of controls should be provided.
- Properties along the route of the new sewer that are not serviced by the sewer and/or have not been developed will receive sewer service laterals to the property line. These have not been identified on the proposed plans for offsite improvements and must be before the construction of the sewer improvements.

It is understood that all onsite sewers will be owned and operated by the developer/tenant's association. As a result, an operation and maintenance manual and a comprehensive covenant agreement will be required to detail the private sewer collection system issues. This covenant will include minimum operation and maintenance requirements, consequences for failures to meet the requirements, and BMPs for the PUD for the prevention of water supply contamination and minimization of sewer impacts to the Framingham sewer collection system. The Framingham collection system and DPW need to be protected from damage and expenses as a result of the addition of the development's sewer system. The agreement should include limits on the quality and quantity of sewage, associating penalties for failures to maintain sewage quality. It will also contain limits on inflow and infiltration volumes from the development's sewer system.

As part of future Town permitting requirements, the Town will require submission and review of all construction documents prior to any construction activity. Also the Town will observe all construction activities.