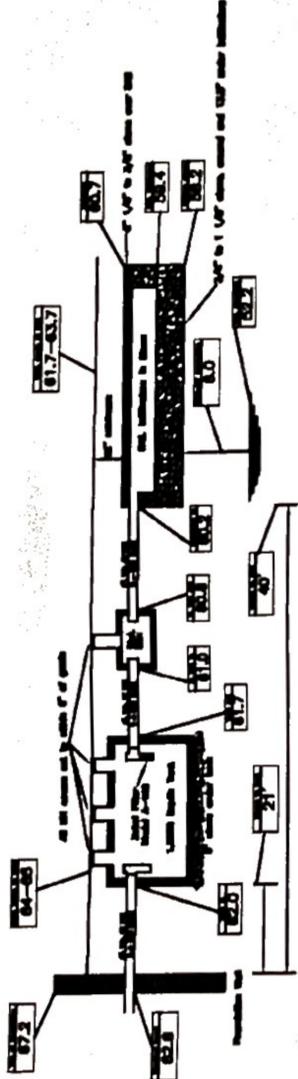


**VARIANCES/AVOIDANCES REQUESTED:**

1. Please refer to the attached sheet for details.

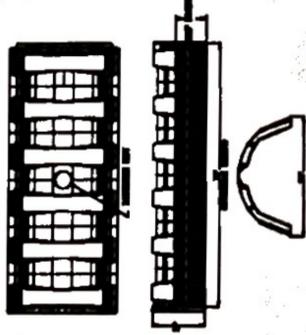


Profile  
not to scale

**Soil Log:**

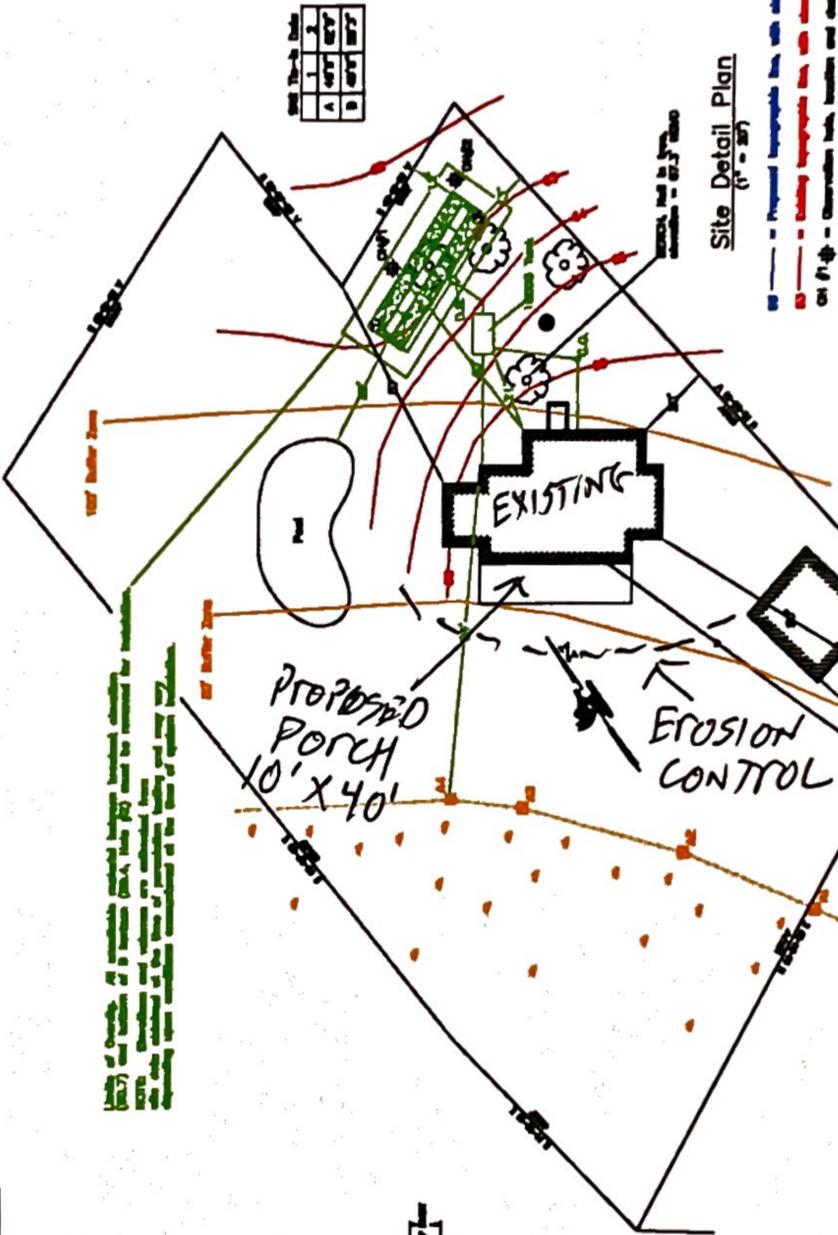
Depth	Soil Type	Moisture	Color	Texture	Notes
0-1	CLAY	25%	10YR 5/6	CLAY	
1-2	CLAY	25%	10YR 5/6	CLAY	
2-3	CLAY	25%	10YR 5/6	CLAY	
3-4	CLAY	25%	10YR 5/6	CLAY	
4-5	CLAY	25%	10YR 5/6	CLAY	

**HIGH CAPACITY CHAMBER**



**Notes:**

1. On October 3, 2008, the site was visited and the following information was obtained: The site is located on a 1.5-acre lot with an existing 10' x 40' porch. The existing septic system is a 10' x 40' chamber with a 4" pipe. The site is located on a 1.5-acre lot with an existing 10' x 40' porch. The existing septic system is a 10' x 40' chamber with a 4" pipe.
2. The site is located on a 1.5-acre lot with an existing 10' x 40' porch. The existing septic system is a 10' x 40' chamber with a 4" pipe.
3. The site is located on a 1.5-acre lot with an existing 10' x 40' porch. The existing septic system is a 10' x 40' chamber with a 4" pipe.
4. The site is located on a 1.5-acre lot with an existing 10' x 40' porch. The existing septic system is a 10' x 40' chamber with a 4" pipe.
5. The site is located on a 1.5-acre lot with an existing 10' x 40' porch. The existing septic system is a 10' x 40' chamber with a 4" pipe.
6. The site is located on a 1.5-acre lot with an existing 10' x 40' porch. The existing septic system is a 10' x 40' chamber with a 4" pipe.
7. All work is to be done in accordance with the Massachusetts State Board of Health (MSB) and the Massachusetts State Board of Health (MSB).
8. The site is located on a 1.5-acre lot with an existing 10' x 40' porch. The existing septic system is a 10' x 40' chamber with a 4" pipe.
9. The site is located on a 1.5-acre lot with an existing 10' x 40' porch. The existing septic system is a 10' x 40' chamber with a 4" pipe.
10. The site is located on a 1.5-acre lot with an existing 10' x 40' porch. The existing septic system is a 10' x 40' chamber with a 4" pipe.



Site Detail Plan  
not to scale

- Proposed Septic System with chamber
- Existing Septic System
- Proposed Porch
- Proposed Erosion Control
- Proposed Utility Lines
- Proposed Foundation
- Proposed Foundation
- Proposed Foundation

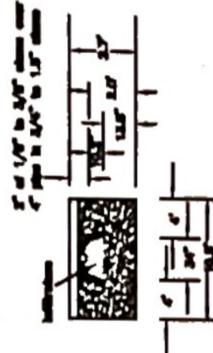
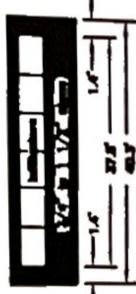
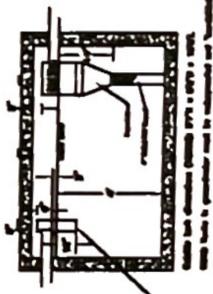
**Calculations:**

1. 1.5 acre lot
2. 1.5 acre lot
3. 1.5 acre lot
4. 1.5 acre lot
5. 1.5 acre lot
6. 1.5 acre lot
7. 1.5 acre lot
8. 1.5 acre lot
9. 1.5 acre lot
10. 1.5 acre lot

**Proposed:**

1. 1.5 acre lot
2. 1.5 acre lot
3. 1.5 acre lot
4. 1.5 acre lot
5. 1.5 acre lot
6. 1.5 acre lot
7. 1.5 acre lot
8. 1.5 acre lot
9. 1.5 acre lot
10. 1.5 acre lot

**Septic Detail**

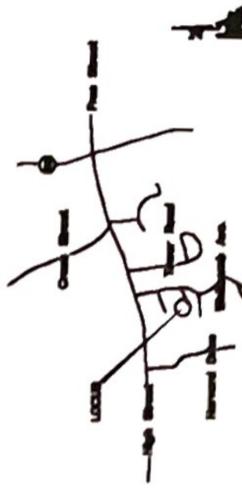


**SAS Detail**

not to scale

The site is located on a 1.5-acre lot with an existing 10' x 40' porch. The existing septic system is a 10' x 40' chamber with a 4" pipe. The site is located on a 1.5-acre lot with an existing 10' x 40' porch. The existing septic system is a 10' x 40' chamber with a 4" pipe.

**Locus Plan**



Proposed Septic System  
1 Roanoke Lane  
Hingham, Massachusetts  
10/17/08

**Revisions:**

Rev. No.	Description	Date
1	Initial Design	10/17/08
2	Revised Design	10/17/08
3	Final Design	10/17/08

**MCS**  
Environmental  
Engineering  
Services

100 State Street  
Hingham, MA 02043  
(508) 548-1000

Proposed Septic System  
1 Roanoke Lane  
Hingham, Massachusetts  
10/17/08

Drawn by: T. McS  
Checked by: B. McS