

LEGEND

- 18 PROPOSED CONTOUR
- +18.50 PROPOSED SPOT
- × 99.39 EXISTING SPOT (FROM SURVEY)
- PROP. DRAIN MANHOLE
- BEST MANAGEMENT PRACTICE FILTER
- BMP
- SOIL TEST PIT
- PERCOLATION TEST
- DOWNSPOUT
- CLEAN OUT

SOIL TESTING PERFORMED BY GSA ON 4/15/09

TH1 (EL. 93.75)	Horizon	Depth	Color	Texture	Mottles	Other	Elevation
	C1	10"	N/A	FSL	-	-	92.92
	A	20"	10YR3/4	CLS	-	-	92.08
	B	36"	10YR5/4	LS	-	-	90.75
	C	72"	-	CL	-	-	87.75

WATER @ 38" EL. 90.58
MOTTLES @ 36" EL. 90.75
NO REFUSAL

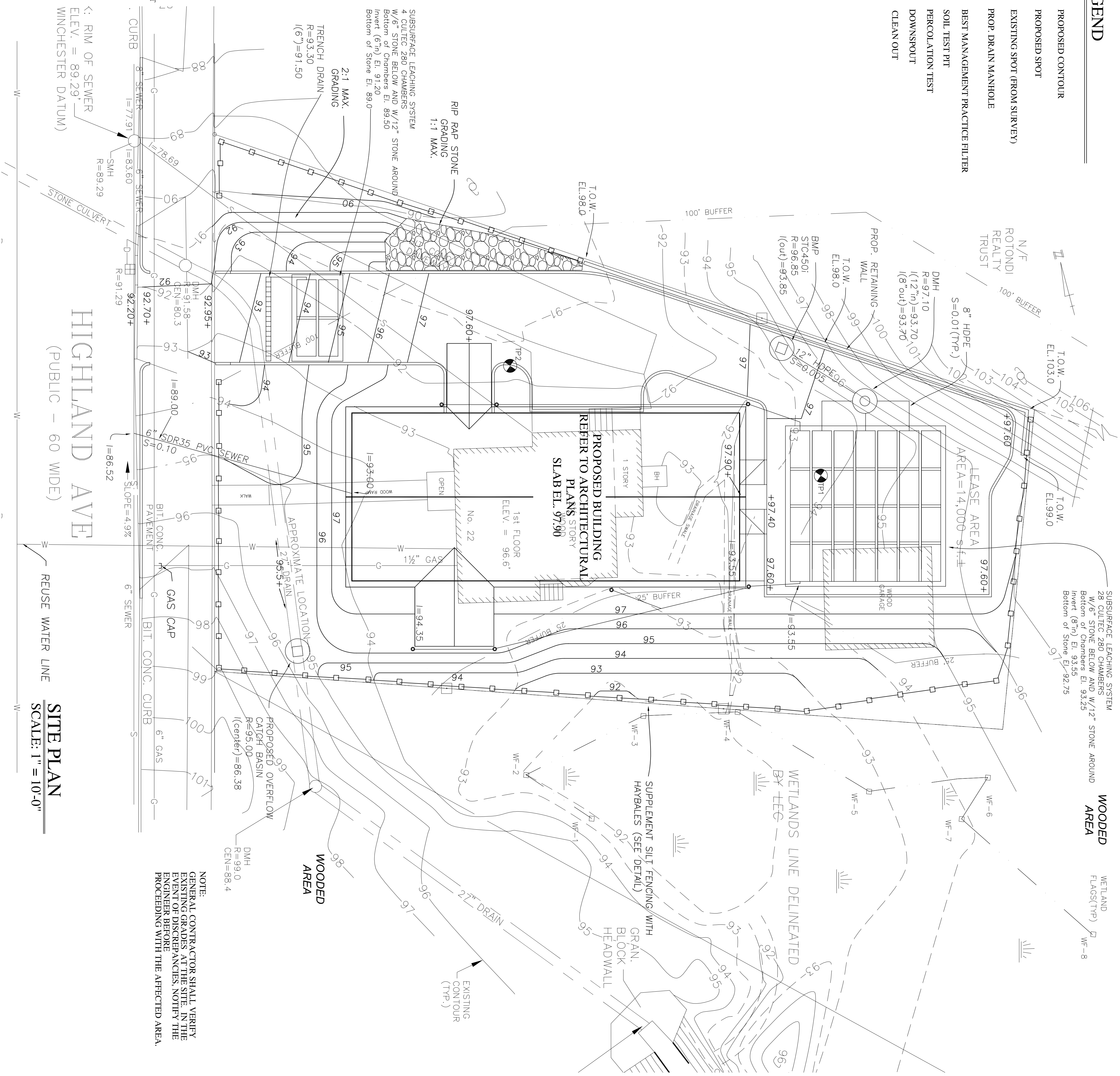
TH2 (EL. 91.5)	Horizon	Depth	Color	Texture	Mottles	Other	Elevation
	C1	46"	N/A	FSL	-	-	87.67
	C	91"	N/A	CLS	-	-	83.92

WATER @ 60" EL. 86.5
MOTTLES @ 48" EL. 87.5
NO REFUSAL

PERCOLATION TEST (ASSUMED)
RATE: 10 MIN/IN

GENERAL NOTES

1. EXISTING CONDITIONS SURVEY PREPARED BY APPROVED ENGINEERING & SURVEY ANGELDA, VENEZIANO ASSOCIATES, PLAN DATED NOVEMBER 19, 2008
2. THE CONTRACTOR SHALL VERIFY ALL EXISTING INFORMATION ON THE GROUND AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER IMMEDIATELY FOR A DECISION PRIOR TO CONSTRUCTION.
3. ALL AREAS OUTSIDE OF THE LIMIT OF WORK LINES SHALL NOT BE DISTURBED IN ANY MANNER BY THE CONTRACT OPERATIONS. THE CONTRACTOR SHALL KEEP OUT OF THESE AREAS AND PRESERVE THEIR EXISTING CHARACTER.
4. INSTALL TEMPORARY EROSION CONTROL MEASURES PRIOR TO CONSTRUCTION FOR APPROVAL BY THE DESIGN ENGINEER.
5. PROVIDE SMOOTH TRANSITION AT CHANGES IN GRADE EXCEPT AS INDICATED ON THE DRAWINGS AND AS DIRECTED BY THE ENGINEER.
6. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNDERGROUND UTILITY LINES. ACTIVE OR NOT, AND SHALL MAINTAIN A CLOSE AND CONSTANT CONTACT WITH ALL UTILITY COMPANIES INVOLVED. CALL DIG-SAFE 888-344-7233
7. ALL ELEVATIONS ARE REFERENCED TO TOWN OF WINCHESTER DATUM.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE WITHIN OR OUTSIDE THE LIMIT OF WORK DUE TO CONTRACT OPERATIONS. CONTRACTOR SHALL RESTORE ANY DAMAGED AREAS TO THEIR ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER.
9. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS, PERMITTING, AND LICENSES ISSUED AT THE FEDERAL, STATE AND LOCAL AGENCIES.
10. CONTRACTOR SHALL COORDINATE ALL SITE UTILITY IMPROVEMENTS WITH THE TOWN OF WINCHESTER OFFICIALS.
11. ENGINEER IS TO BE CONTACTED BY CONTRACTOR TO PERFORM AS BUILT MEASUREMENTS.
12. CONTRACTOR IS TO VERIFY HOUSE DIMENSIONS WITH ARCHITECTURAL PLANS.



NOTE:
GENERAL CONTRACTOR SHALL VERIFY EXISTING GRADES AT THE SITE. IN THE EVENT OF DISCREPANCIES, NOTIFY THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED AREA.

SITE PLAN
SCALE: 1" = 10'-0"

**22 HIGHLAND AVENUE
WINCHESTER, MASSACHUSETTS**

**GRADING, DRAINAGE
&
UTILITIES PLAN**



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Job No. 0802	Date: 04/21/09
Drawn By: AG	Scale: AS SHOWN
Rev#	Date:
1	01.08.10
	Description:

C-3