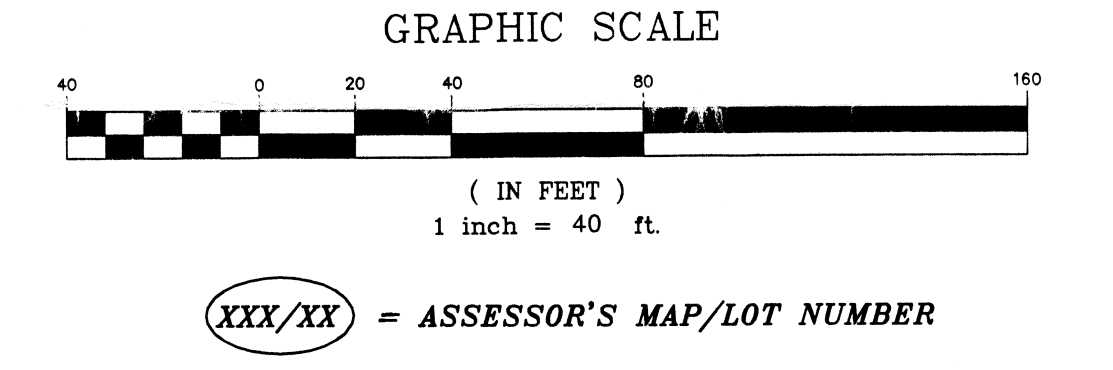


GENERAL NOTES TO INSTALLING CONTRACTOR:

1. THE CONSTRUCTION OF THIS ON SITE SEWAGE DISPOSAL SYSTEM SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF TITLE V OF THE STATE ENVIRONMENTAL CODE AND THE LOCAL BOARD OF HEALTH REGULATIONS.
2. ALL UNSUITABLE IMPERVIOUS MATERIAL MUST BE EXCAVATED AND REMOVED AND SHALL BE REPLACED WITH CLEAN COARSE GRAVEL IN CONFORMANCE WITH REGULATION 15.255 OF TITLE V.
3. THE LEACH SYSTEM IS NOT DESIGNED FOR A GARBAGE DISPOSAL SYSTEM
4. NO GRADING FOR LEACHING AREA SHALL TAKE PLACE WITHIN 5 FEET OF ANY PROPERTY LINE.
5. NO COMPONENT OF THE LEACHING SYSTEM TO BE MORE THAN 3 FEET BELOW FINISH GRADE.
6. FINISH FLOOR ELEVATION SHALL BE 18" TO 24" ABOVE CROWN OF ROAD DIRECTLY IN FRONT OF HOUSE LOCATION. (HEIGHT MAY VARY DEPENDING ON LOCAL REGULATIONS).
7. WATER LINES MUST BE A MINIMUM OF 10 FEET FROM AND 18" ABOVE LEACHING COMPONENTS.
8. ANY PART OF LEACHING AREA BELOW A PAVED AREA SHALL BE VENTED ABOVE GRADE. COMPONENTS MAY BE H-10 LOADING UNLESS LOCATED BELOW PAVED AREAS, DRIVES OR TRAVELED WAYS IN WHICH CASE THEY SHALL BE H-20 LOADING.
9. AS-BUILT REQUIRED. CONTRACTOR/HOMEOWNER SHALL NOT BACK FILL ANY COMPONENT OF THE SEWAGE DISPOSAL SYSTEM UNTIL AN AS-BUILT HAS BEEN PERFORMED AND APPROVAL IS GIVEN BY THE BOARD OF HEALTH AND THE OFFICE OF DONALD P. McNEILL
10. NO CHANGES IN DESIGN IS ALLOWED WITHOUT PRIOR AUTHORIZATION BY THIS OFFICE AND THE LOCAL BOARD OF HEALTH AGENT. THIS OFFICE WILL NOT TAKE RESPONSIBILITY FOR UNAUTHORIZED CHANGES.
11. CONTRACTOR TO NOTIFY DESIGN ENGINEER OF ANY DISCREPANCIES FOUND IN SITE CONDITIONS FROM THOSE SHOWN ON PLAN PRIOR TO COMMENCEMENT OF WORK.
12. STONE USED IN LEACHING AREA WILL BE DOUBLE WASHED CRUSHED STONE FREE FROM ALL DIRT, DUST, AND FINES.
13. ALL BENCHMARKS SHOWN ON THIS PLAN ARE PROJECT DATUM ONLY AND ARE TO BE CHECKED FOR CONSISTENCY BY THE CONTRACTOR, ANY DISCREPANCIES MUST BE RESOLVED BY THIS OFFICE PRIOR TO CONSTRUCTION.
14. THE LOCATION OF UNDERGROUND UTILITIES HAVE BEEN TAKEN FROM THE BEST AVAILABLE INFORMATION. HOWEVER, IT IS NOT WARRANTED THAT THE LOCATIONS ARE CORRECT, NOR THAT ALL UTILITIES ARE SHOWN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY UTILITY LOCATIONS THROUGH DIG SAFE OR OTHER APPROPRIATE AGENCIES THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
15. THE EXACT LOCATION OF THE FACILITIES AND STRUCTURES SHOWN HEREON RELATIVE TO THE PROPERTY LINES CANNOT BE DETERMINED WITHOUT AN ACCURATE INSTRUMENT SURVEY. THE NEED FOR A PROPERTY LINE SURVEY SHALL BE UP TO THE DISCRETION OF THE PROPERTY OWNER AND/OR OF THE INSTALLING CONTRACTOR.
16. NO BORDERING VEGETATED WETLANDS, STREAMS, WATERCOURSES, SALT MARSHES, INLAND AND COASTAL BANKS ARE KNOWN TO EXIST WITHIN 200 FT. OF THE PROPOSED SUBSURFACE SEWAGE DISPOSAL SYSTEM. ALL WELLS WITHIN 200 FT. OF THE S.D.S. ARE SHOWN.

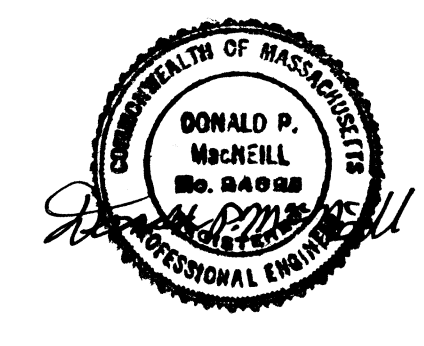
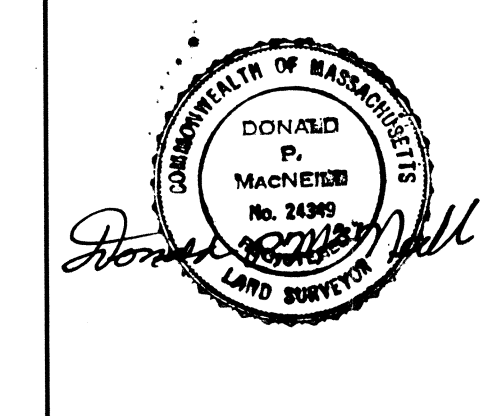


NOTES & REFERENCES:

A. THE LOCUS PROPERTY IS SHOWN AS LOT 42 ON SEEKONK'S ASSESSOR MAP-23. THE OWNER OF THE PROPERTY IS JOHN & PENNY MONK. THE PROPERTY IS DESCRIBED IN DEED BOOK 8788, PAGE 7 AND IS SHOWN AS LOT 4 IN PLAN BOOK 379, PAGE 17.

B. THIS PROPERTY DOES NOT LIE WITHIN FLOOD HAZARD ZONE PER FIRM 250063 0005A, PANEL 5 OF 10, EFFECTIVE SEPTEMBER 5, 1979.

69-601



"I CERTIFY THAT THE SEWAGE DISPOSAL FACILITY SHOWN HEREON HAS BEEN DESIGNED IN ACCORDANCE WITH THE REGULATIONS OF THE LOCAL BOARD OF HEALTH AND TITLE V 310 CMR 15.000 OF THE STATE ENVIRONMENTAL CODE."

Donald P. McNeill 10/3/06
PROFESSIONAL ENGINEER DATE:

SUBSURFACE SEWAGE DISPOSAL SYSTEM

OWNER/APPLICANT: JOHN & PENNY MONK
427 PINE STREET
PROVIDENCE, RI 02878

LOCATION: MAP 23, LOT 42
WOODWARD AVENUE
SEEKONK, MA 02771

R.E.M. LAND SURVEYING CO., INC.
LAND SURVEYING & CIVIL ENGINEERING
40 SWAN DRIVE, E. TAUNTON, MA 02718
TEL: 1-508-880-9179

REV: SEPTEMBER 29, 2006 SHEET 1 OF 2
DATE: JULY 27, 2005 SCALE: 1" = 40' PROJECT: 2005-064

23/41

N/F
Ausberto & Barbara M. Montijo
DD.BK.8893,PG.160

23/02

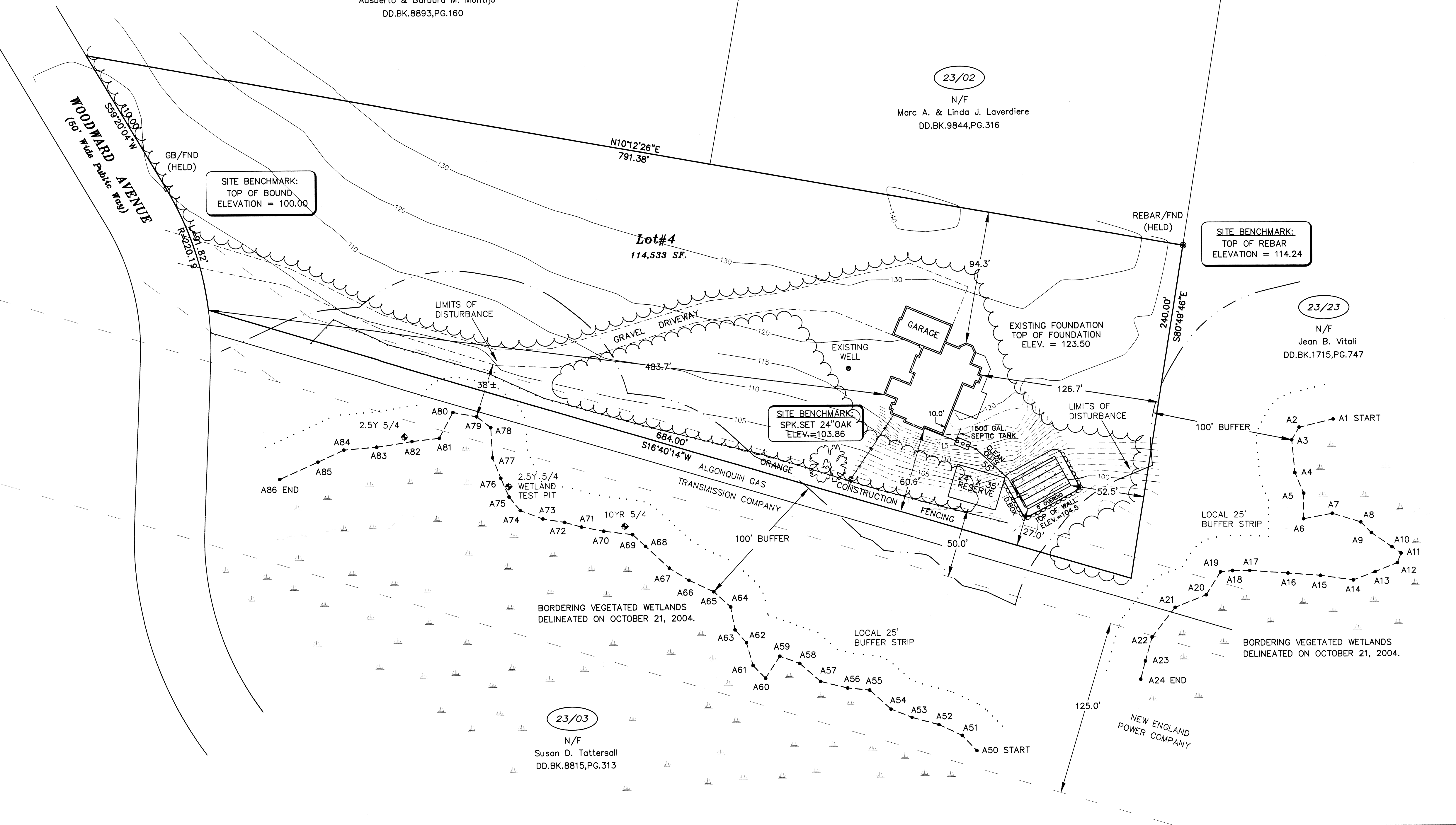
N/F
Marc A. & Linda J. Laverdiere
DD.BK.9844,PG.316

23/23

N/F
Jean B. Vitali
DD.BK.1715,PG.747

23/03

N/F
Susan D. Tattersall
DD.BK.8815,PG.313



SOIL EXAMINATION REPORT
EXAMINATIONS TAKEN BY DEAN MONSEES (CERTIFIED SOIL EVALUATOR)
AND WITNESSED BY HAROLD CHENEVERT JR., BOARD OF HEALTH AGENT ON OCTOBER 4, 2004

T PIT #	#R1	DEEP OBSERVATION HOLE LOG					
		DEPTH FROM SURFACE (INCHES)	SOIL HORIZON	SOIL TEXTURE (USDA)	SOIL COLOR (MUNSELL)	SOIL MOTTLING	OTHER (STRUCTURE, STONE CONSISTENCY)
GROUND SURFACE ELEVATION = 103.0		0"-6"	A	SANDY LOAM	10YR 3/1	NONE	
PERC. TEST TAKEN AT: 42-60 IN. RATE = 20 MIN./IN.		6"-20"	B	SANDY LOAM	10YR 6/B	NONE	
OBSERVED DEPTH TO GROUND WATER: 66" MOTTLES		20"-36"	C1	LOAMY SAND	2.5Y 8/A	NONE	
DESIGN DEPTH TO GROUND WATER: 97.5		36"-120"	C2	LOAMY SAND	2.5Y 6/1	10YR 5/B	20% GRAVEL

T PIT #	#R2	DEEP OBSERVATION HOLE LOG					
		DEPTH FROM SURFACE (INCHES)	SOIL HORIZON	SOIL TEXTURE (USDA)	SOIL COLOR (MUNSELL)	SOIL MOTTLING	OTHER (STRUCTURE, STONE CONSISTENCY)
GROUND SURFACE ELEVATION = 101.9		0"-6"	A	SANDY LOAM	10YR 3/1	NONE	
PERC. TEST TAKEN AT: 32-50 IN. RATE = < 2 MIN./IN.		6"-30"	B	SANDY LOAM	10YR 5/B	NONE	
OBSERVED DEPTH TO GROUND WATER: 72" MOTTLES		30"-96"	C	LOAMY SAND	2.5Y 6/1	10YR 5/B	
DESIGN DEPTH TO GROUND WATER: 97.5							

ZONING REQUIREMENTS

DISTRICT: RESIDENCE-4
LOT AREA: 62,500 SF (MIN.)
LOT WIDTH: 250.0' (MIN.)
FRONT YARD: 50.0' (MIN.)
SIDE YARD: 35.0' + 5' FOR EACH STORY OVER ONE (MIN.)
REAR YARD: 80.0' (MIN.)

DESIGN CALCULATIONS

REQUIRED:
4 BEDROOMS @ 110 GPD = 440 GALS.

LEACHING AREA DESIGN:
DESIGN PERC RATE 20 MIN/INCH CLASS (2) SOIL
EFFECTIVE LOADING RATE 0.53 GPD/SF
BOTTOM AREA = 24' X 35' = 840 SF.
SIDEWALL AREA = N/A = N/A SF.
TOTAL AREA = 840 SF X 0.53 GPD/SF = 445 GPD

LEGEND

- - - - - WATER LINE
- - - - - WETLAND LINE/FLAGS
- - - - - 25' BUFFER ZONE
- - - - - 100' BUFFER ZONE
- - - - - EXISTING CONTOURS
- ~ ~ ~ ~ ~ TREE LINE
- ○ ○ 1500 GAL. SEPTIC TANK
- ○ ○ 1000 GAL. PUMP CHAMBER
- DISTRIBUTION BOX
- SILT FENCE
- ⊕ WATER GATE
- ⊕ FIRE HYDRANT
- ⊕ TEST PIT
- ⊕ FINISHED SPOT GRADE

