

DEEP OBSERVATION HOLE "6-1" LOG
ORIGINAL GROUND ELEV. - 149.2

DEPTH	SOIL HORIZON	SOIL TEXTURE	SOIL COLOR	SOIL MOTTLING	OTHER
0' - 12"	A	SANDY LOAM	10 YR 4/6	-	-
12" - 30"	B	SANDY LOAM	10 YR 5/6	-	-
30" - 60"	B	SANDY LOAM	10 YR 5/6	-	-
60" - 140"	C2	LOAMY SAND	2.5 Y 5/4	-	BASIL

OBSERVED STANDING GROUNDWATER - 80"
OBSERVED HEAD GROUNDWATER - 80"
PERCOLATION TEST: PERFORM DURING DRY SEASON
WITNESS: MR. CHENEVERT, SEEKONK BOARD OF HEALTH
TESTING PERFORMED BY: DEAN MONTESS - 1/10/04

DEEP OBSERVATION HOLE "6-2" LOG
ORIGINAL GROUND ELEV. - 149.3

DEPTH	SOIL HORIZON	SOIL TEXTURE	SOIL COLOR	SOIL MOTTLING	OTHER
0' - 10"	A	SANDY LOAM	10 YR 4/6	-	GRANULAR, FRIABLE, STONEY
10" - 36"	B1	SANDY LOAM	10 YR 5/6	-	MASSIVE, FRIABLE
36" - 120"	B2	SANDY LOAM	10 YR 5/6	-	MASSIVE, FRIABLE, VERY STONEY
120" - 174"	C2	CONCRETE SANDY LOAM	2.5 Y 5/4	34"	MASSIVE, FRIABLE, VERY STONEY

OBSERVED STANDING GROUNDWATER - 100"
OBSERVED HEAD GROUNDWATER - 100"
PERCOLATION TEST: PERFORM DURING DRY SEASON
WITNESS: MR. CHENEVERT, SEEKONK BOARD OF HEALTH
TESTING PERFORMED BY: CAPUTO AND WICK, LTD. 3/30/06

DEEP OBSERVATION HOLE "6-2" LOG
ORIGINAL GROUND ELEV. - 151.7

DEPTH	SOIL HORIZON	SOIL TEXTURE	SOIL COLOR	SOIL MOTTLING	OTHER
0' - 8"	A	SANDY LOAM	10 YR 4/4	-	-
8" - 29"	B	SANDY LOAM	10 YR 5/6	-	-
29" - 106"	C	SANDY LOAM	2.5 Y 5/4	42"	COBBLES & BOLDERS

OBSERVED STANDING GROUNDWATER - 46"
OBSERVED HEAD GROUNDWATER - 46"
PERCOLATION TEST AT 30" - 71" - 45 MP
WITNESS: MR. CHENEVERT, SEEKONK BOARD OF HEALTH
TESTING PERFORMED BY: MILLER ENGINEERING 4/10/07

DEEP OBSERVATION HOLE "6-3" LOG
ORIGINAL GROUND ELEV. - 149.8

DEPTH	SOIL HORIZON	SOIL TEXTURE	SOIL COLOR	SOIL MOTTLING	OTHER
0' - 10"	A	SANDY LOAM	10 YR 4/4	-	-
10" - 29"	B	SANDY LOAM	10 YR 5/6	-	-
29" - 110"	C	SANDY LOAM	2.5 Y 5/4	30"	SOME COBBLES & BOLDERS

OBSERVED STANDING GROUNDWATER - 100"
OBSERVED HEAD GROUNDWATER - 100"
PERCOLATION TEST AT 30" - 71" - 45 MP
WITNESS: MR. CHENEVERT, SEEKONK BOARD OF HEALTH
TESTING PERFORMED BY: MILLER ENGINEERING 4/10/07

DEEP OBSERVATION HOLE "6-4" LOG
ORIGINAL GROUND ELEV. - 152.8

DEPTH	SOIL HORIZON	SOIL TEXTURE	SOIL COLOR	SOIL MOTTLING	OTHER
0' - 6"	A	SANDY LOAM	10 YR 4/4	-	-
6" - 16"	B	SANDY LOAM	10 YR 5/6	-	-
16" - 106"	C	SANDY LOAM	2.5 Y 5/4	-	-

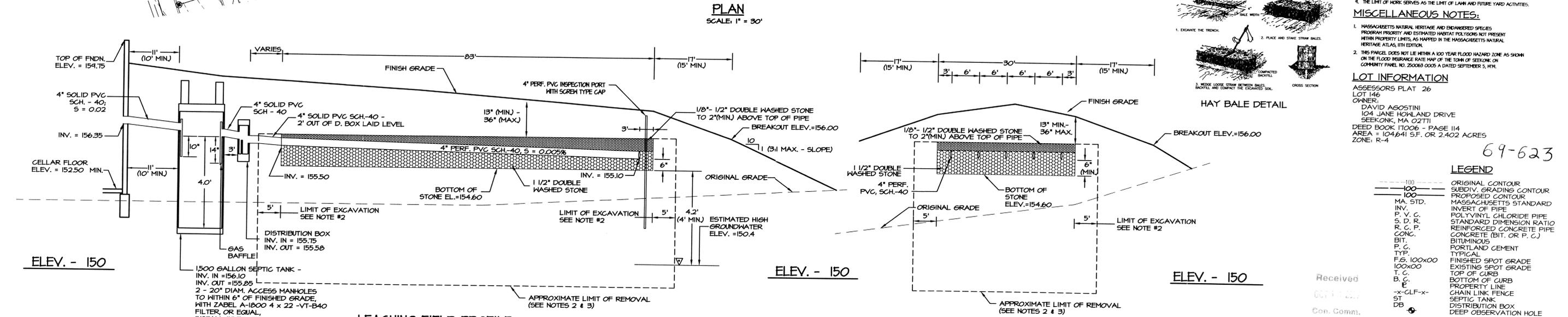
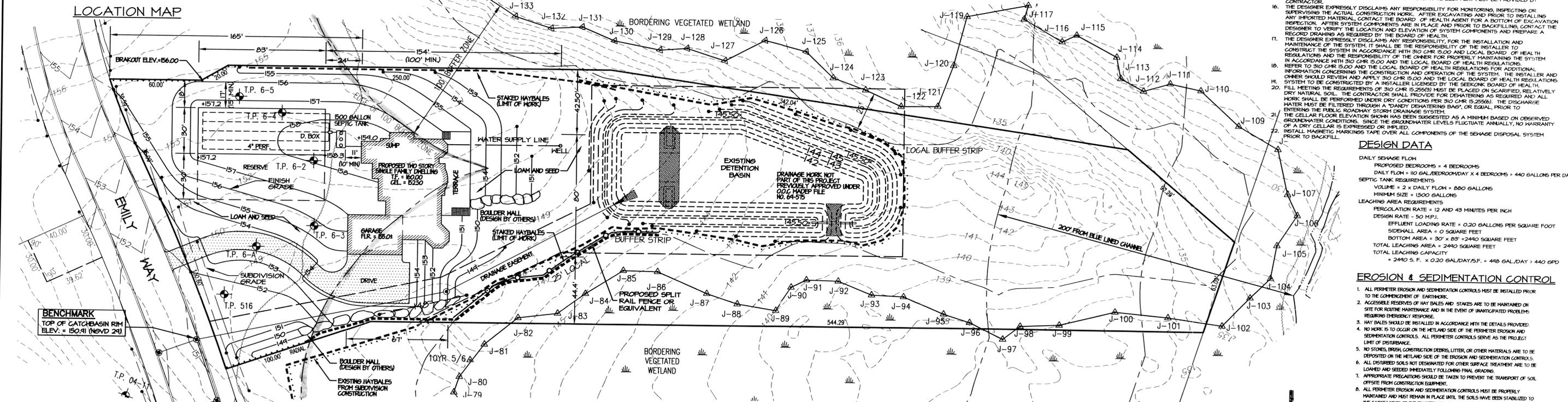
OBSERVED STANDING GROUNDWATER - NONE
OBSERVED HEAD GROUNDWATER - NONE
PERCOLATION TEST AT 42" - 60" - 12 MINUTES/INCH
WITNESS: MR. CHENEVERT, SEEKONK BOARD OF HEALTH
TESTING PERFORMED BY: MILLER ENGINEERING 4/10/07

DEEP OBSERVATION HOLE "6-5" LOG
ORIGINAL GROUND ELEV. - 153.6

DEPTH	SOIL HORIZON	SOIL TEXTURE	SOIL COLOR	SOIL MOTTLING	OTHER
0' - 1"	A	SANDY LOAM	10 YR 4/4	-	-
1" - 32"	B	SANDY LOAM	10 YR 5/6	-	-
32" - 54"	C1	SANDY LOAM	2.5 Y 5/4	58"	5% GRAVEL
54" - 96"	C2	SANDY LOAM	2.5 Y 5/4	-	10% GRAVEL

OBSERVED STANDING GROUNDWATER - NONE
OBSERVED HEAD GROUNDWATER - NONE
PERCOLATION TEST AT 30" - 71" - 45 MP
WITNESS: MR. CHENEVERT, SEEKONK BOARD OF HEALTH
TESTING PERFORMED BY: MILLER ENGINEERING 4/10/07

- NOTES:**
- ALL WORK SHALL CONFORM TO THE 310 CMR 8.00 STATE ENVIRONMENTAL CODE - TITLE 5 AND THE RULES AND REGULATIONS OF THE SEEKONK BOARD OF HEALTH.
 - STRIP ALL TOPSOIL, SUBSOIL, AND UNSUITABLE MATERIAL, TREE ROOTS AND STUMPS AND ANY OTHER INTERFERING SOIL IN THE AREA OF THE SYSTEM AND 5' BEYOND THE SYSTEM BOUNDARIES IN ALL DIRECTIONS, WHERE POSSIBLE. STRIP MATERIAL VERTICALLY TO A MINIMUM OF 12" HORIZONTAL. REPLACE WITH GRANULAR FILL MEETING THE LATEST SPECIFICATIONS OF 310 CMR 8.00.
 - THE CONTRACTOR IS TO REMOVE ALL UNSUITABLE MATERIAL BELOW THE PROPOSED SOIL FOR FURTHER INFORMATION.
 - ALL PIPE TO BE 4" P.V.C. SCHEDULE 40 UNLESS OTHERWISE NOTED.
 - PLACE 6" MINIMUM COMPACTED GRAVEL UNDER SEPTIC TANK AND DISTRIBUTION BOX.
 - SOIL TESTING FOR THIS PROJECT HAS BEEN PERFORMED BY DEAN MONTESS, MILLER ENGINEERING AND CAPUTO AND WICK, LTD. AND WITNESSED BY THE SEEKONK BOARD OF HEALTH AGENT, HAROLD CHENEVERT, JR. IF CONDITIONS ENCOUNTERED DURING CONSTRUCTION VARY SUBSTANTIALLY FROM THOSE SHOWN ON THIS PLAN, NOTIFY CAPUTO AND WICK, LTD. BEFORE PROCEEDING WITH CONSTRUCTION. IF IN DOUBT, ASK.
 - GARBAGE GRINDER IS NOT ALLOWED WITH THIS DESIGN.
 - INLET AND OUTLET TEES FOR SEPTIC TANK ARE TO BE LOCATED DIRECTLY BELOW ACCESS COVERS.
 - SEPTIC TANK AND DISTRIBUTION BOX SHALL BE DESIGNED FOR 16-20-44 LOADINGS.
 - IT IS RECOMMENDED THAT THE SEPTIC TANK BE INSPECTED TWICE A YEAR, AND BE CLEANED WHEN THE SOLIDS EQUAL ONE THIRD THE LAID DEPTH.
 - BREAKOUT ELEVATION = 156.00. NO FINISHED GRADE BELOW 156.00 FOR 15 FEET (MINIMUM) FROM THE EDGE OF THE LEACHING AREA.
 - CONTRACTOR SHALL CONTACT "310-SAFE" PRIOR TO CONSTRUCTION. LOCATION OF UTILITIES ON THIS PLAN ARE FROM EXISTING INFORMATION BUT ARE ONLY TO BE CONSIDERED APPROXIMATE. ANY STONE USED FOR CONSTRUCTION OF THE SOIL ABSORPTION SYSTEM MUST BE DOUBLE WASHED IN ACCORDANCE WITH 310 CMR 8.00. ACTUAL STONE MATERIAL MAY ALSO BE SUBJECT TO APPROVAL BY THE DESIGN ENGINEER AND/OR SEEKONK HEALTH AGENT.
 - NO EXISTING WATER WELLS HERE WITHIN 200' OF PROPOSED SEWAGE DISPOSAL SYSTEM AS INDICATED ON THE PLAN.
 - MATERIAL AND EQUIPMENT FROM ALTERNATE MANUFACTURERS MAY BE USED IF EQUAL. APPROVAL FOR ALTERNATE MATERIAL AND EQUIPMENT REQUIRED FROM ENGINEER AND THE TOWN PRIOR TO CONSTRUCTION. FULL SPECIFICATIONS FOR ALTERNATE EQUIPMENT MUST BE PROVIDED BY CONTRACTOR.
 - THE DESIGNER EXPRESSLY DISCLAIMS ANY RESPONSIBILITY FOR MONITORING, INSPECTING OR SUPERVISING THE ACTUAL CONSTRUCTION WORK. AFTER EXCAVATING AND PRIOR TO INSTALLING ANY IMPORTED MATERIAL, CONTACT THE BOARD OF HEALTH AGENT FOR A BOTTOM OF EXCAVATION INSPECTION. AFTER SYSTEM COMPONENTS ARE IN PLACE AND PRIOR TO BACKFILLING, CONTACT THE DESIGNER TO VERIFY THE LOCATION AND ELEVATION OF SYSTEM COMPONENTS AND PREPARE A RECORD DRAWING AS REQUIRED BY THE BOARD OF HEALTH.
 - THE DESIGNER EXPRESSLY DISCLAIMS ANY RESPONSIBILITY FOR THE INSTALLATION AND MAINTENANCE OF THE SYSTEM. IT SHALL BE THE RESPONSIBILITY OF THE INSTALLER TO CONSTRUCT THE SYSTEM IN ACCORDANCE WITH 310 CMR 8.00 AND THE LOCAL BOARD OF HEALTH REGULATIONS AND THE RESPONSIBILITY OF THE OWNER FOR PROPERLY MAINTAINING THE SYSTEM IN ACCORDANCE WITH 310 CMR 8.00 AND THE LOCAL BOARD OF HEALTH REGULATIONS.
 - REFER TO 310 CMR 8.00 AND THE LOCAL BOARD OF HEALTH REGULATIONS FOR ADDITIONAL INFORMATION CONCERNING THE CONSTRUCTION AND OPERATION OF THE SYSTEM. THE INSTALLER AND OWNER SHOULD REVIEW AND APPROVE 310 CMR 8.00 AND THE LOCAL BOARD OF HEALTH REGULATIONS.
 - SYSTEM TO BE CONSTRUCTED BY AN INSTALLER LICENSED BY THE SEEKONK BOARD OF HEALTH.
 - FILL MEETING THE REQUIREMENTS OF 310 CMR 8.00 AND THE LOCAL BOARD OF HEALTH REGULATIONS. DRY NATURAL SOIL. THE CONTRACTOR SHALL PROVIDE A MINIMUM BASED ON OBSERVED GROUNDWATER CONDITIONS. SINCE THE GROUNDWATER LEVELS FLUCTUATE ANNUALLY, NO WARRANTY OF A DRY CELLAR IS EXPRESSED OR IMPLIED.
 - INSTALL MAGNETIC TAPE OVER ALL COMPONENTS OF THE SEWAGE DISPOSAL SYSTEM PRIOR TO BACKFILL.



LEACHING FIELD PROFILE
SCALES { HORIZONTAL 1"=10'
VERTICAL 1"=2'

LEACHING FIELD SECTION
SCALES { HORIZONTAL 1"=10'
VERTICAL 1"=2'

MISCELLANEOUS NOTES:

- MASSACHUSETTS NATURAL HERITAGE AND ENDANGERED SPECIES PROGRAM PRIORITY AND ESTIMATED HABITAT POLYGONS NOT PRESENT WITHIN PROPERTY LINES, AS MAPPED IN THE MASSACHUSETTS NATURAL HERITAGE ATLAS, 11TH EDITION.
- THIS PARCEL DOES NOT LIE WITHIN A 100 YEAR FLOOD HAZARD ZONE AS SHOWN ON THE FLOOD INSURANCE RATE MAP OF THE TOWN OF SEEKONK ON COMMUNITY PANEL NO. 250068 0005 A DATED SEPTEMBER 5, 1978.

LOT INFORMATION
ASSESSORS PLAT 26
LOT 146
OWNER:
DAVID AGOSTINI
104 JANE HOWLAND DRIVE
SEEKONK, MA 02771
DEED BOOK 17006 - PAGE 114
AREA = 104,641 S.F. OR 2.402 ACRES
ZONE: R-4

LEGEND

- 100--- ORIGINAL CONTOUR
- 100--- SUBDIV. GRADING CONTOUR
- 100--- PROPOSED CONTOUR
- MA, STD. HATCHES STANDARD
- INV. INVERT OF PIPE
- P. V. C. POLYVINYL CHLORIDE PIPE
- S. D. R. STANDARD DIMENSION RATIO
- R. C. P. REINFORCED CONCRETE PIPE
- CONC. CONCRETE (BIT. OR P. C.)
- BIT. BITUMINOUS
- P. C. PORTLAND CEMENT
- TYP. TYPICAL
- F.S. 100x100 FINISHED SPOT GRADE
- 100x100 EXISTING SPOT GRADE
- T. C. TOP OF CURB
- B. C. BOTTOM OF CURB
- PROPERTY LINE
- x-CLF-x- CHAIN LINK FENCE
- ST SEPTIC TANK
- DB DISTRIBUTION BOX
- DO DEEP OBSERVATION HOLE

SEWAGE DISPOSAL SYSTEM
PREPARED FOR
DAVID and MICHELLE AGOSTINI
ASSESSORS PLAT 26 - LOT 146
30 EMILY WAY
SEEKONK, MASSACHUSETTS

CAPUTO AND WICK LTD.
1150 PAWTUCKET AVE.
RUMFORD, R.I. 02916
401-434-8880

DATE: SEPTEMBER 11, 2007
SHEET: 1

REV. OCTOBER 1, 2007