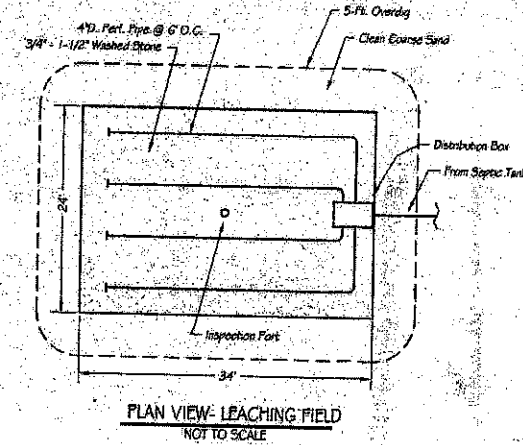
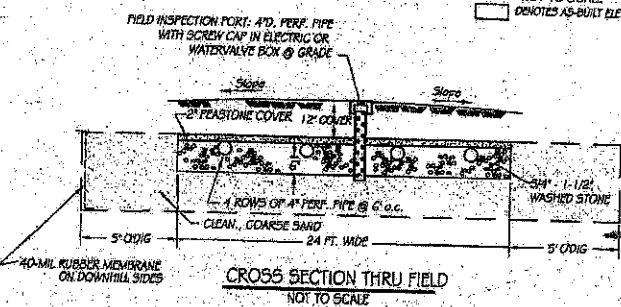
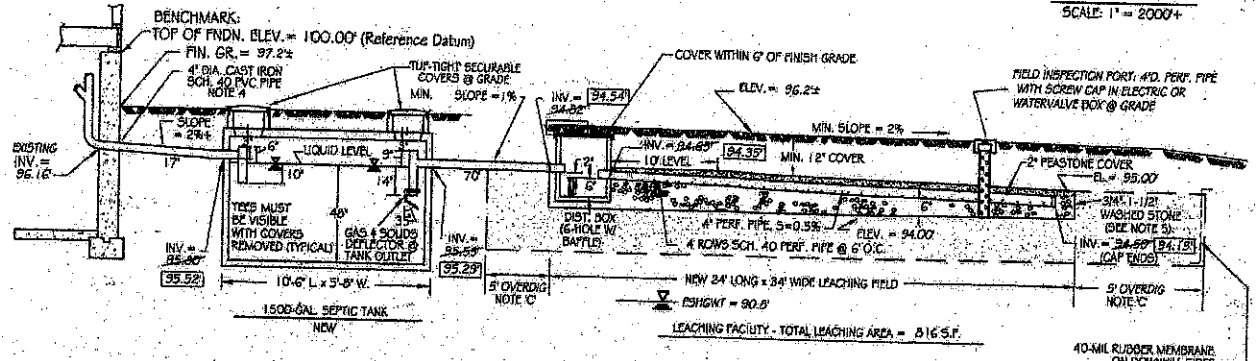
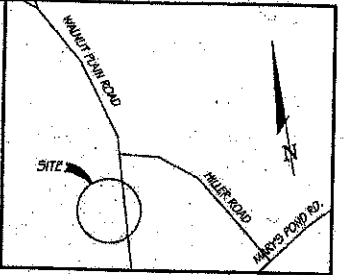


SYSTEM DESIGN DATA:
 PERCOLATION RATE = 15 MIN/INCH
 BOTTOM # SIDE I.T.A.R. = 0.56 GPD/S.F.
 BOTTOM AREA = 24' W. x 34' L. = 816 S.F.
 SIDE AREA = NA
 TOTAL LEACHING AREA = 816 S.F.
 REVISED DESIGN FLOW RATE: 4 B.R. @ 110 GPD = 440 GPD (MIN.)
 SYSTEM CAPACITY = (816 S.F. x 0.56 GPD/S.F.) = 457 GPD



SOIL LOG

DEPTH (ft)	SOIL TYPE	PERCENT SAND	PERCENT SILT	PERCENT CLAY
0	T.P. # 1	93.5%	5.5%	1.0%
12"	1/2 SANDY LOAM	92.5%	6.5%	1.0%
24"	1/2 LOAMY SAND	92.0%	7.0%	1.0%
36"	1/2 SAND	92.0%	7.0%	1.0%
48"	1/2 SAND	92.0%	7.0%	1.0%
60"	1/2 SAND	92.0%	7.0%	1.0%
72"	1/2 SAND	92.0%	7.0%	1.0%
84"	1/2 SAND	92.0%	7.0%	1.0%
96"	1/2 SAND	92.0%	7.0%	1.0%
108"	1/2 SAND	92.0%	7.0%	1.0%
120"	1/2 SAND	92.0%	7.0%	1.0%

SUBSURFACE SEWAGE DISPOSAL SYSTEM CERTIFICATION:

I CERTIFY THAT THE SYSTEM WAS INSPECTED IN PLACE AND THAT IT WAS BUILT IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED SUBSURFACE SEWAGE DISPOSAL PLAN.

PLAN OF SITE AND REPAIR OF SUBSURFACE SEWAGE DISPOSAL PREPARED FOR:
MELISSA BRODEUR-LYNCH
 257 WALNUT PLAIN ROAD
 ROCHESTER, MASS.

CAI Charon Associates, Inc.
 Consulting Engineers
 323 Neck Road - Rochester, MA 02170
 Tel: 508-753-8302 Fax: 508-753-9382

SCALE: AS NOTED
DATE: SEPTEMBER 4, 2014
REV. 1: OCTOBER 3, 2015 (SDS AS-BUILT)

DWG. NO. SD-1