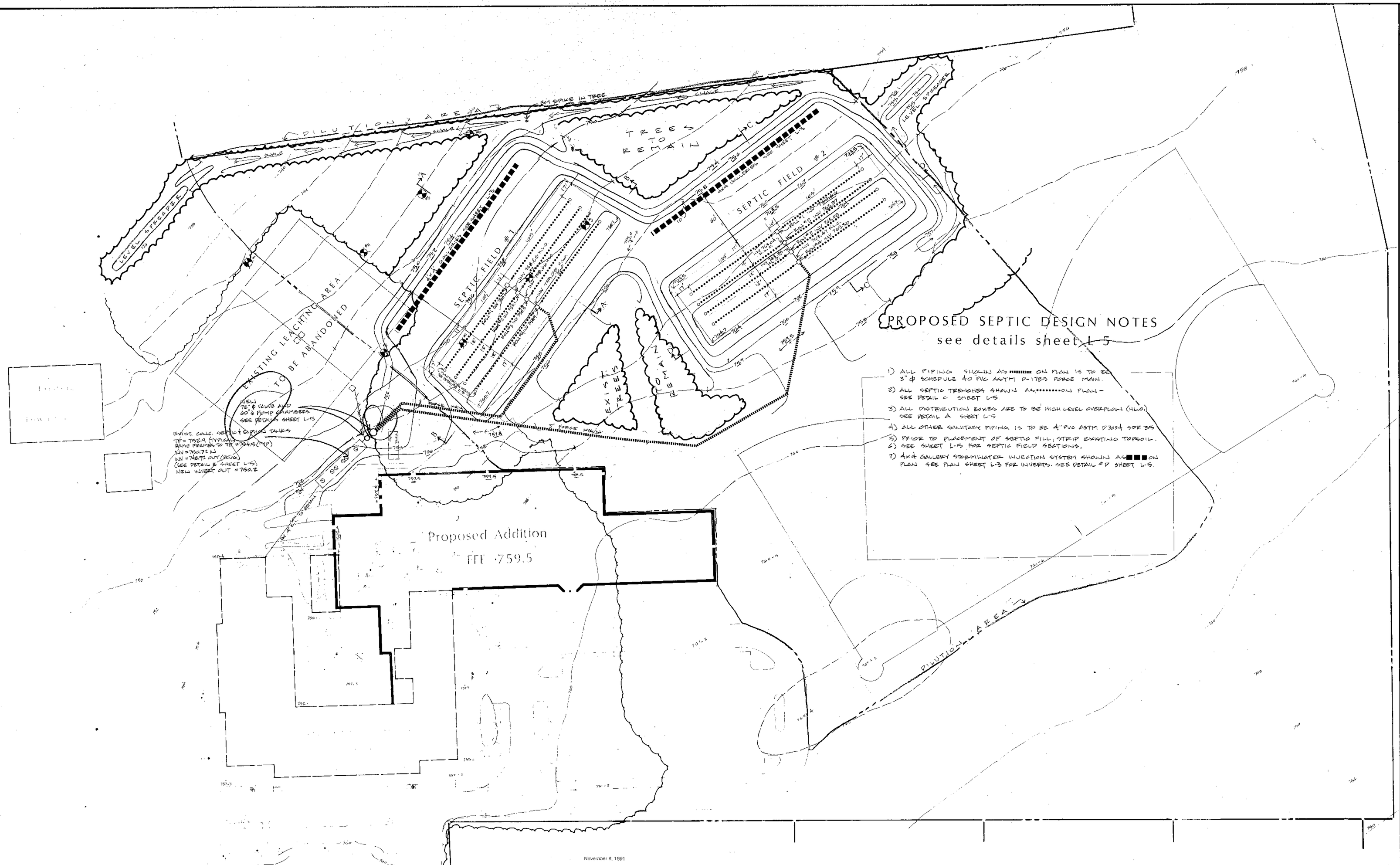


November 6, 1991

Bolton Elementary School
Deep Test Pits
Observed by Jos Wettemann, DEP and Edward B. Wenners, PE

TP #12
0 - 16" Fill & old topsoil
16 - 30" Brown, fine, sandy loam w/silt
30 - 84" Grey-brown compact till; very fine to fine sand, some silt; trace of fine gravel & cobbles
Mottling @ 18" Distinct @ 24"
Groundwater seepage @ 37"
Tube sample #1 @ 18"

TP #11
0 - 9" Topsoil
9 - 22" Brown fine, sandy loam w/silt
23 - 96" Grey-brown compact till; very fine to fine sand w/silt; trace of fine gravel & cobbles
Mottling @ 19"
Groundwater seepage @ 24"
Tube sample #2 @ 18"

TP #13
0 - 3" Topsoil
3 - 23" Brown fine, sandy loam; little to some silt
23 - 96" Brown compact till; very fine to fine sand, some silt; trace of coarse sand
Mottling @ 22"
Groundwater seepage @ 59"
Tube sample #3 @ 18"

TP #5
0 - 4" Topsoil
4 - 23" Brown fine, sandy loam w/silt
23 - 84" Brown compact till; very fine to fine sand, some silt
Mottling @ 23"
Groundwater seepage @ 50"
Tube sample #4 @ 18"

TP #6
0 - 4" Topsoil
4 - 27" Brown fine, sandy loam w/silt
27 - 94" Gray, brown, and orange compact till; very fine to fine sand, some silt
Mottling @ 18" Distinct @ 26"
Groundwater seepage @ 61"
Tube sample #5 @ 24"

TP #4
0 - 4" Topsoil
4 - 30" Brown fine, sandy loam w/silt
30 - 84" Brown compact till; very fine to fine sand w/silt
Mottling @ 18" Distinct @ 28"
Groundwater seepage @ 48"
Tube sample #6 @ 24"

TP #3
0 - 4" Topsoil
4 - 31" Brown fine, sandy loam w/silt, trace of gravel
31 - 91" Grey-brown compact till; very fine to fine sand w/silt; trace of fine gravel
Mottling @ 35"
Groundwater seepage @ 60"

TP #2
0 - 4" Topsoil
4 - 24" Brown fine, sandy loam w/silt
24 - 96" Grey-brown compact till; very fine to fine sand w/silt; trace of gravel
Mottling @ 28"
Groundwater seepage @ 60"
Tube sample #7 @ 16"

TP #1
0 - 4" Topsoil
4 - 20" Brown fine, sandy loam w/silt, trace of gravel
20 - 100" Grey-brown compact till; very fine to fine sand, some to with silt
Mottling @ 20"
Groundwater seepage @ 59"
Tube sample #8 @ 16"

GRAPHIC SCALE 1" = 40'-0"

LEGEND
SPOT GRADE
CONTOUR
UTILITY POLE
TREE
LEACHING TRENCH MONITORING WELL

PROPOSED
759.5
759

NOTE:

THIS SHEET TO BE USED FOR SEPTIC DESIGN ONLY

REFER TO SHEET L-3 FOR PROPOSED GRADING AND DRAINAGE.

OWNERSHIP OF DOCUMENTS

REVISIONS

NO.	DATE	DESCRIPTION
1	7-31-92	GRADING & UTILITIES

TMR land planners
222 McKee st Manchester, CT
Civil Engineering
Landscape Architecture
Land Planning

THE LAWRENCE ASSOCIATES
1079 TOLLAND TURNPIKE MANCHESTER, CONNECTICUT 06040
(203) 649-2981

PROJECT NUMBER: 2155-01

ALTERATIONS AND ADDITIONS TO :
BOLTON ELEMENTARY SCHOOL
NOTCH ROAD
BOLTON, CONNECTICUT

DRAWING TITLE
SEPTIC SYSTEM DESIGN

SCALE 1" = 40'
DATE 10/17/1992

L-4
DRAWING 5 OF 89