Gravel Pad "As Builts"
for Septic Fields

PROPOSED SEPTIC DESIGN NOTES
see details sheet L-5

1) ALL PIPING SHOWN AS ——— ON PLAN IS TO BE 3" ø SCHEDULE 40 PVC ASTM D-1785 FORCE MAIN.
2) ALL SEPTIC TANKS SHOWN AS ▭ ON PLAN - SEE DETAIL C SHEET L-5
3) ALL DISTRIBUTION BOXES ARE TO BE HIGH LEVEL EVERFLOW (HLE). SEE DETAIL A SHEET L-5
4) ALL OTHER SANITARY PIPING IS TO BE 4" PVC ASTM D 3034 SDR 35
5) PRIOR TO PLACEMENT OF SEPTIC FILL, STRIP EXISTING TOPSOIL.
6) SEE SHEET L-5 FOR SEPTIC FIELD SECTIONS.
7) 4x4 GALLERY STORMWATER INJECTION SYSTEM SHOWN AS ▭ ON PLAN SEE PLAN SHEET L-5 FOR INVERTS. SEE DETAIL #3 SHEET L-5

EXISTING LEACHING AREA TO BE ABANDONED

NEW 75 ø VALVE AND 60 ø PUMP CHAMBER SEE DETAILS SHEET L-5

EXIST. CONC. SEPTIC TANKS (TYPICAL) TOP ELEV. TO BE REMOVED TF = 764.5 (TYP.) INV = 750.75 IN INV = 750.75 OUT (BOTH) (SEE DETAIL B SHEET L-5) NEW INVERT OUT = 750.2

Proposed Addition
FF = 759.5

SEPTIC FIELD #1

SEPTIC FIELD #2

Gravel Pad 20' x 40'

Gravel Pad 135' x 240'

Gravel Pad

EXISTING TENNIS COURT

8" PVC FORCE MAIN

monitoring wells

DILUTION AREA-A

DILUTION AREA-B

November 6, 1991

Bolton Elementary School
Deep Test Pits
Observed by Jon Wellemann, DEP and Edward B. Wellemann, PE

TP #12
0 - 18" Fill & old topsoil
18 - 50" Brown, fine, sandy loam w/silt
20 - 84" Gray-brown compact till; very fine to fine sand, some silt; trace of fine gravel & cobbles
Mottling @ 16" Distinct @ 24"
Groundwater seepage @ 37"
Tube sample #1 @ 18"

TP #11
0 - 9" Topsoil
9 - 25" Brown fine, sandy loam w/silt
23 - 66" Gray-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 - 9" Topsoil
9 - 23" Brown fine, sandy loam, little to some silt
23 - 66" Brown compact till; very fine to fine sand, some silt; trace of coarse sand
Mottling @ 22"
Groundwater seepage @ 50"
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 #9
0 - 2" Topsoil
2 - 21" Brown fine, sandy loam w/silt
21 - 84" Gray-brown and orange compact till; very fine to fine sand, some silt
Mottling @ 19" Distinct @ 20"
Groundwater seepage @ 61"
Tube sample #5 @ 18"

TP #6
0 - 2" Topsoil
2 - 19" Brown fine, sandy loam w/silt
19 - 84" Brown compact till; very fine to fine sand w/silt
Mottling @ 19" Distinct @ 28"
Groundwater seepage @ 48"
Tube sample #6 @ 18"

TP #10
0 - 9" Topsoil
9 - 21" Brown fine, sandy loam w/silt, trace of gravel
21 - 51" Gray-brown compact till; very fine to fine sand w/silt; trace of fine gravel
Mottling @ 24"
Groundwater seepage @ 60"

TP #7
0 - 9" Topsoil
9 - 23" Brown fine, sandy loam w/silt
23 - 66" Brown compact till; very fine to fine sand, some silt
Mottling @ 23"
Groundwater seepage @ 60"
Tube sample #7 @ 18"

TP #8
0 - 9" Topsoil
9 - 23" Brown fine, sandy loam w/silt, trace of gravel
23 - 66" Brown compact till; very fine to fine sand, some silt; trace of coarse gravel
Mottling @ 23"
Groundwater seepage @ 50"
Tube sample #8 @ 18"

NOTE:
THIS SHEET TO BE USED FOR SEPTIC DESIGN ONLY
REFER TO SHEET L-6 FOR PROPOSED GRADING AND DRAINAGE.

GRAPHIC SCALE 1" = 40'-0"

LEGEND
SPOT GRADE 764.5
CONTOUR 765
UTILITY POLE
TREE
LIMITS OF CLEARING TRENCH

NORTH

REVISIONS
NO DATE DESCRIPTION
7-31-92 GRADING & DRAINAGE

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

SEPTIC SYSTEM DESIGN

DATE 10/17/1992

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