

SOILS INFORMATION:

SOIL TESTHOLES PERFORMED BY JOHN D. SULLIVAN III, PE, CSE ON 10/24/2024 AND WITNESSED BY JOSEPH GIARRUSSO OF THE CITY OF METHUEN (CONSERVATION OFFICER)

TEST PIT: TP-1
ELEV.=123.8'±
G.W. ELEV.=NOT OBSERVED

TEST PIT: TP-2
ELEV.=125.2'±
G.W. ELEV.=NOT OBSERVED

0"-8" HORIZON A: SANDY LOAM 10 YR 3/3
8"-24" HORIZON Bw: LOAMY SAND 10 YR 6/8
24"-96" HORIZON C: M-C SAND (Stratified) 2.5 Y 6/4

0"-42" FILL
42"-52" HORIZON Bw: LOAMY SAND 10 YR 6/8
52"-84" HORIZON C: M-C SAND (Stratified) 2.5 Y 6/4

E.S.H.G.W. < ELEV 115.8'
RAWLS RATE USED: 8.27 IN/HR

E.S.H.G.W. < ELEV 118.2'
RAWLS RATE USED: 8.27 IN/HR



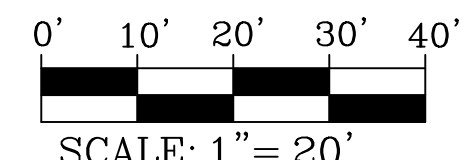
JOHN D. SULLIVAN III, P.E. No. 41888 DATE

SHEET 3 OF 3

DETAIL SHEET
OF
47 LOWELL STREET
IN
METHUEN, MA

PREPARED BY: P.J.F. AND ASSOCIATES
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REV. 5/13/25
REV. 4/29/25
REV. 2/25/25
REV. 1/22/25
REV. 12/27/24
REV. 8/2/24



DATE: DECEMBER 31, 2023 FILE No. 7967P7

FIELD	PLOT	DESIGN	DRAFT	CALC.	CHECK