1 TALCOTT ESTATES

TEST HOLE		SOIL PROFILE (DEPTH IN INCHES)
17	20 @ 18"	0–5 TOPSOIL & LEAF LITTER 5–28 DARK BROWN SANDY LOAM W/SILT 28–63 DARK RED COMPACT TILL W/STONES 28 MOTTLES NO WATER 28 HARDPAN/TILL NO LEDGE 33 ROOTS
18	40 @ 18"	0–5 TOPSOIL & LEAF LITTER 5–30 DARK BROWN SANDY LOAM W/SILT 30–87 DARK BROWN COMPACT TILL 30 MOTTLES NO WATER 30 HARDPAN NO LEDGE 47 ROOTS
28	10 @ 18"	0–4 TOPSOIL & LEAF LITTER 4–25 LIGHT BROWN SANDY LOAM W/SILT 25–47 GRAY COMPACT FINE SILTY SAND 47–68 BROWN COMPACT TILL 25 MOTTLES NO WATER 47 HARDPAN/TILL NO LEDGE 44 ROOTS
16	10 @ 18"	
27	4 @ 18"	

3 TALCOTT ESTATES

TEST HOLE		SOIL PROFILE (DEPTH IN INCHES)
15	20 @ 18"	0–6 TOPSOIL & LEAF LITTER 6–28 LIGHT BROWN FINE SANDY LOAM TRACE SILT 28–65 RED/BROWN COMPACT ROCKY TILL 28 MOTTLES NO WATER 28 HARDPAN/TILL NO LEDGE 29 ROOTS
25	10 @ 18"	0–4 TOPSOIL & LEAF LITTER 4–23 LIGHT BROWN FINE SANDY LOAM TRACE SILT 23–61 RED COMPACT TILL W/STONES 23 MOTTLES NO WATER 23 HARDPAN/TILL NO LEDGE 30 ROOTS
26–S	20 @ 18"	0–6 TOPSOIL & LEAF LITTER 6–31 DARK BROWN SANDY LOAM W/SILT 31–62 DARK BROWN COMPACT TILL 31 MOTTLES NO WATER 24 HARDPAN/TILL NO LEDGE 27 ROOTS
26–N		0–6 TOPSOIL & LEAF LITTER 6–62 DARK BROWN COMPACT TILL DISTURBED SOIL

5 TALCOTT ESTATES

TEST HOLE		(DEPTH IN INCHES)
23	20 @ 20"	0–5 TOPSOIL & LEAF LITTER 5–22 LIGHT BROWN FINE SANDY LOAM 22–60 COMPACT ROCKY TILL FINE WSILT 22 MOTTLES NO WATER 22 HARDPAN/TILL NO LEDGE 50 ROOTS
24	13 @ 19"	0–7 TOPSOIL & LEAF LITTER 7–26 LIGHT BROWN FINE SANDY LOAM 26–70 COMPACT ROCKY TILL FINE WSILT 26 MOTTLES NO WATER 26 HARDPAN/TILL NO LEDGE 46 ROOTS

MINIMUM LEACHING SYSTEM SPREAD

LOT	BEDROOMS	TEST	SLOPE HG (%)	RESTRIC. LAYER (IN.)	PERC RATE (MIN./IN.)	HF	PF	FF	MLSS (FT.)	REQ'D. LEACH. AREA (SQ. FT.)
1	4	17/28	5	25	20	34	2.0	1.5	102	900
3	4	15/26	3	28	20	42	2.0	1.5	126	900
5	4	23/24	6	22	20	42	2.0	1.5	126	900

SOIL TEST DATA PLAN

STATE OF CONNECTICUT
MICHAEL S. CHERRAK
28442
LICENSED
PROFESSIONAL ENGINEER

REVISIONS:
11/14/14 – PER TOWN STAFF
11/25/14 – PER TOWN STAFF
12/26/14 – PER TOWN STAFF
12/31/14 – PER TOWN STAFF
1/08/15 – PER TOWN STAFF

TO MY KNOWLEDGE AND BELIEF THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

NOT VALID UNLESS LIVE SIGNATURE AND EMBOSSED SEAL IS AFFIXED

DENNO LAND SURVEYING & CONSULTING, LLC
2 TUNXIS RD STE. 210 TARIFFVILLE, CT 06081

TALCOTT ESTATES

PREPARED FOR

MAGLIERI DEVELOPMENT, LLC

TALCOTT MOUNTAIN ROAD
SIMSBURY, CONNECTICUT

SCALE	DATE	SHEET NO.
NTS	9/30/14	6 OF 8