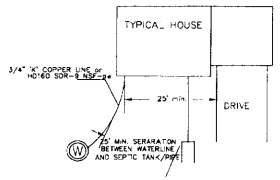
TYPICAL RESIDENTAL WELL CONNECTION

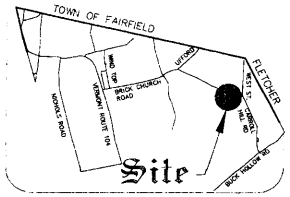
NOT TO SCALE



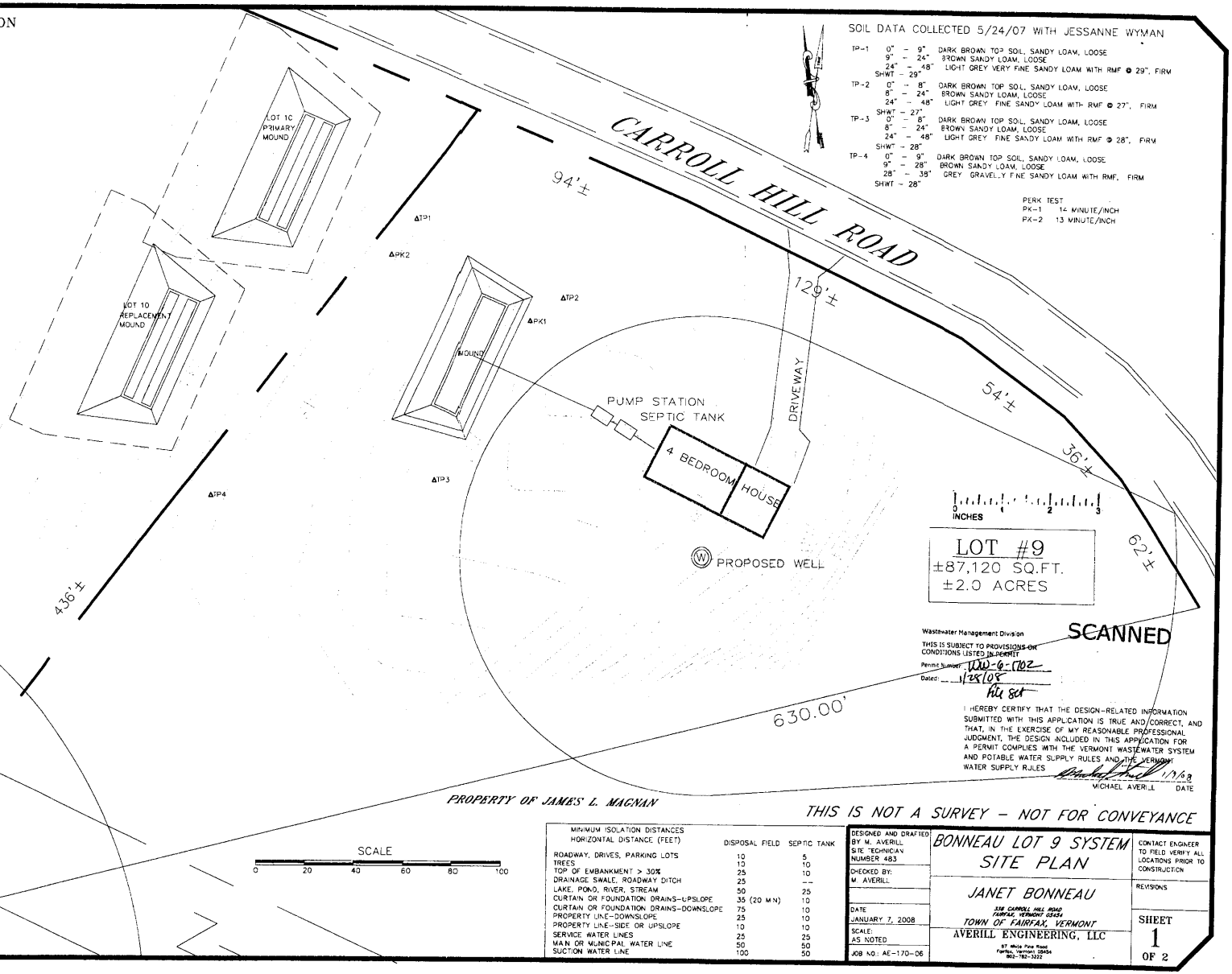
WATER SUPPLY RULE 11.2.0

AVERAGE DAY DEMAND	490 GAL/DAY
MAXIMUM DAY DEMAND	0.68 GAL/MIN
INSTANTANEOUS PEAK DEMAND	5.0 GAL/MIN
SOURCE CAPACITY	N/A --(11.2.4.3)
STORAGE	N/A--(11.8.2.1)
PUMP CAPACITY	5 GAL/MIN
OPERATING PRESSURE RANGE	30-50 PSI OR 40-60 PSI
FLOOD PLAIN	NONE

Location Map



PROPERTY OF ANDREW & JESSICA STEVENS



SOIL DATA COLLECTED 5/24/07 WITH JESSANNE WYMAN

TP-1 0" - 9" DARK BROWN TOP SOIL, SANDY LOAM, LOOSE
9" - 24" BROWN SANDY LOAM, LOOSE
24" - 48" LIGHT GREY VERY FINE SANDY LOAM WITH RMF @ 29", FIRM
SHWT - 29"

TP-2 0" - 8" DARK BROWN TOP SOIL, SANDY LOAM, LOOSE
8" - 24" BROWN SANDY LOAM, LOOSE
24" - 48" LIGHT GREY FINE SANDY LOAM WITH RMF @ 27", FIRM
SHWT - 27"

TP-3 0" - 8" DARK BROWN TOP SOIL, SANDY LOAM, LOOSE
8" - 24" BROWN SANDY LOAM, LOOSE
24" - 48" LIGHT GREY FINE SANDY LOAM WITH RMF @ 28", FIRM
SHWT - 28"

TP-4 0" - 9" DARK BROWN TOP SOIL, SANDY LOAM, LOOSE
9" - 28" BROWN SANDY LOAM, LOOSE
28" - 39" GREY GRAVELLY FINE SANDY LOAM WITH RMF, FIRM
SHWT - 28"

PERK TEST
PK-1 14 MINUTE/INCH
PK-2 13 MINUTE/INCH

INCHES 0 1 2 3

LOT #9
±87,120 SQ.FT.
±2.0 ACRES

SCANNED

Wastewater Management Division
THIS IS SUBJECT TO PROVISIONS OR CONDITIONS LISTED IN PERMIT
Permit Number: WW-6-7102
Dated: 1/25/08

I HEREBY CERTIFY THAT THE DESIGN-RELATED INFORMATION SUBMITTED WITH THIS APPLICATION IS TRUE AND CORRECT, AND THAT, IN THE EXERCISE OF MY REASONABLE PROFESSIONAL JUDGMENT, THE DESIGN INCLUDED IN THIS APPLICATION FOR A PERMIT COMPLIES WITH THE VERMONT WASTEWATER SYSTEM AND POTABLE WATER SUPPLY RULES AND THE VERMONT WATER SUPPLY RULES

1/7/08
MICHAEL AVERILL DATE

THIS IS NOT A SURVEY - NOT FOR CONVEYANCE

SCALE
0 20 40 60 80 100

MINIMUM ISOLATION DISTANCES HORIZONTAL DISTANCE (FEET)	DISPOSAL FIELD	SEPTIC TANK
ROADWAY, DRIVES, PARKING LOTS	10	5
TREES	10	10
TOP OF EMBANKMENT > 30%	25	10
DRAINAGE SWALE, ROADWAY DITCH	25	--
LAKE, POND, RIVER, STREAM	50	25
CURTAIN OR FOUNDATION DRAINS-UPSLOPE	35 (20 MIN)	10
CURTAIN OR FOUNDATION DRAINS-DOWNSLOPE	75	10
PROPERTY LINE-DOWNSLOPE	25	10
PROPERTY LINE-SIDE OR UPSLOPE	10	10
SERVICE WATER LINES	25	25
MAIN OR MUNICIPAL WATER LINE	50	50
SUCTION WATER LINE	100	50

DESIGNED AND DRAFTED BY: M. AVERILL
SITE TECHNICIAN NUMBER 483
CHECKED BY: M. AVERILL
DATE: JANUARY 7, 2008
SCALE: AS NOTED
JOB NO.: AE-170-06

BONNEAU LOT 9 SYSTEM SITE PLAN

JANET BONNEAU
338 CARROLL HILL ROAD
FAIRFAX, VERMONT 05454
TOWN OF FAIRFAX, VERMONT

AVERILL ENGINEERING, LLC
87 White Pine Road
Fairfax, Vermont 05454
802-782-3222

CONTACT ENGINEER TO FIELD VERIFY ALL LOCATIONS PRIOR TO CONSTRUCTION

REVISIONS

SHEET 1 OF 2