

CONSULTING ENGINEERING AND SURVEYING P. O. BOX 118 HUNTINGTON - VERMONT 05462 (802) 434-3217

TYLER HART, P.E., L.S.

BRUCE LADEAU AND JEANIE MACDONOUGH SUBDIVISION -LOT

rop 0 ine

11/04 SCALE NOTED JOB NO.

25 FT.

25 FT.

5 FT.

10 FT.

10 FT.

25 FT.

10 FT.

25 FT.

35 F⊤.

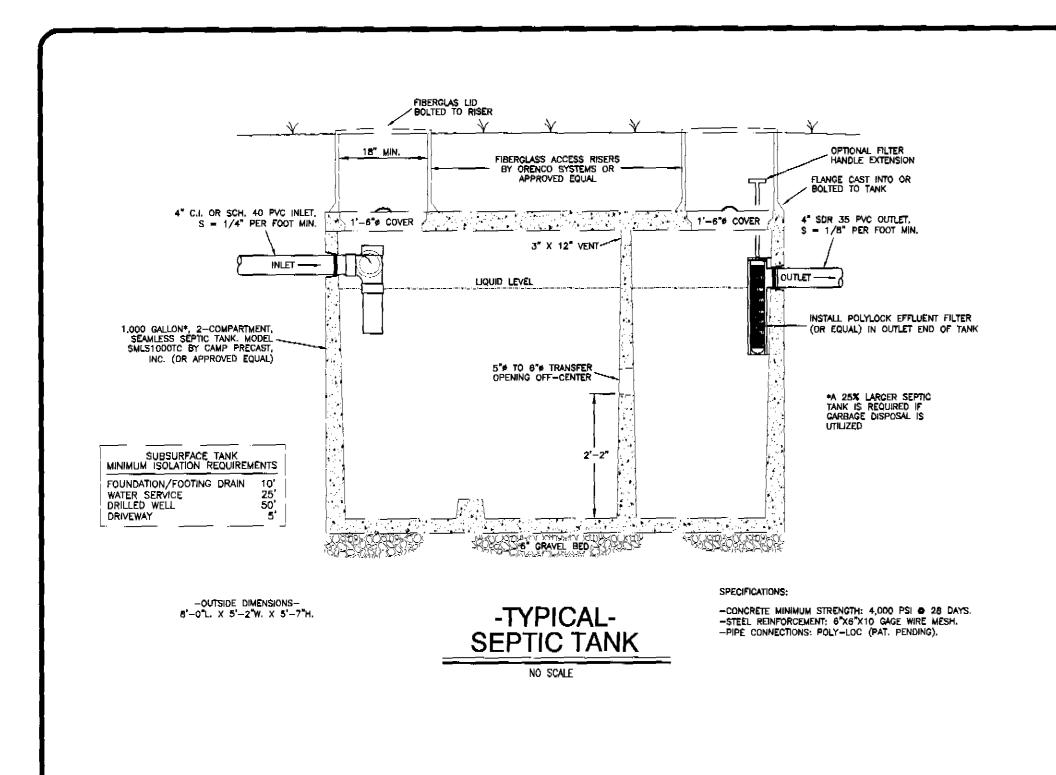
WATER SERVICE -

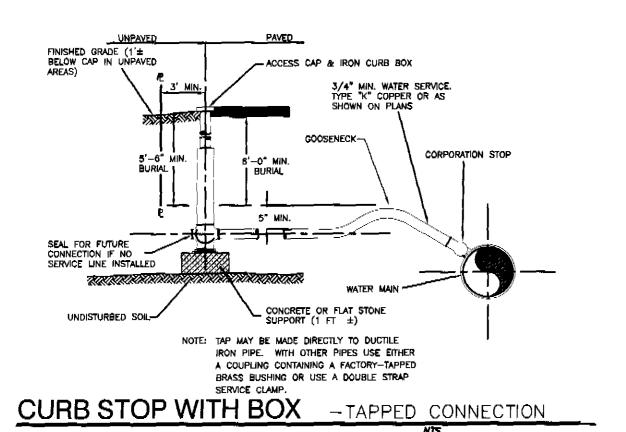
ROADS/DRIVEWAYS -

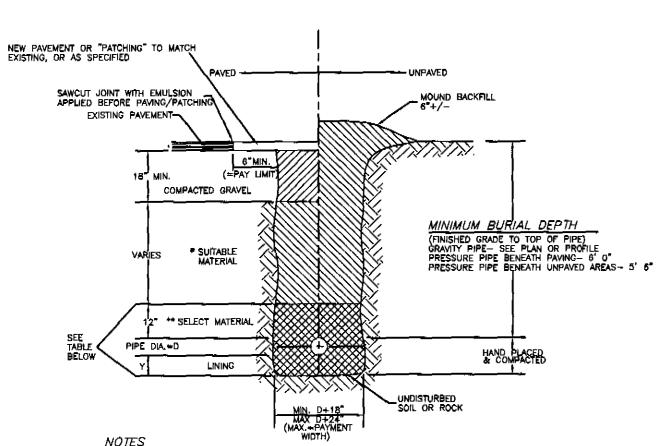
PROPERTY LINES -

FOOTING DRAINS -

TRĒES -







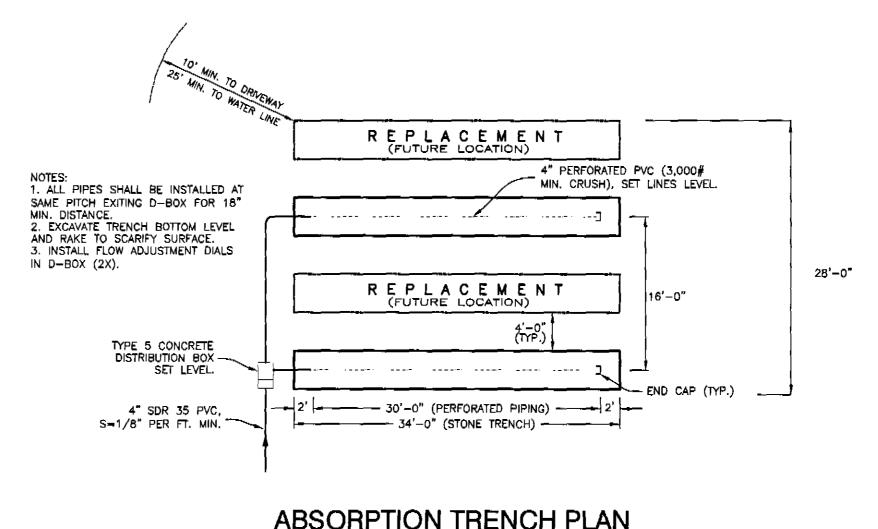
	ALL CLAY DAMS AROUND PIPE AT	100 INTERVALS.	
Y-DIMENSION	CONDITION & PIPE	SELECT MATERIAL	LINING
0"	DUCTILE IRON PIPE IN "ORDINARY SOIL"	TYPE I,II,OR III	
3"	RCP PIPE IN "ORDINARY SOIL"	TYPE II OR III	SAND OR TYPE III
6-	ALL PIPE OVER BEDROCK OR LEDGE	TYPE II OR III	SAND OR TYPE III
4"	DUCTILE IRON PIPE IN CLAY OR MUCK	TYPE II OR III	SAND
6"	RCP PIPE IN CLAY	TYPE II OR III	SAND
6"	PLASTIC-ALL	SAND OR TYPE III	SAND OR

- "SUITABLE MATERIAL SHALL CONTAIN NO STONES GREATER THAN 4" IN DIAMETER, NO FROZEN LUMPS, AND ONLY MINOR AMOUNTS OF CLAY OR ORGANIC MATERIAL ALL MATERIAL TO BE PLACED IN MAXIMUM OF 12" LIFTS AND COMPACTED BEFORE PLACING NEXT LIFT.

 TYPE I MATERIAL SHALL BE EITHER GRAVEL OR EXCAVATED MATERIAL CONTAINING NO STONES GREATER THAN 1 1/2" IN DIAMETER, NO FROZEN LUMPS, NO CLAY, AND NO ORGANIC MATERIAL.

 TYPE I MATERIAL SHALL BE CLEAN, HARD, CRUSHED OR NATURAL STONE WITH A GRADATION BY WEIGHT OF 100% PASSING A 1 1/2" SQUARE OPENING, NOT MORE THAN 25% PASSING A 3/4" SQUARE OPENING AND NOT MORE THAN 5% PASSING A 1/2" SQUARE OPENING.

 TYPE II MATERIAL SHALL BE CLEAN, HARD, CRUSHED STONE FREE FROM COATINGS AND THOROUGHLY WASHED WITH A GRADATION BY WEIGHT OF 100% PASSING A 1" SQUARE OPENING AND 0 TO 5% PASSING A 1/4" SQUARE OPENING.
 - TYPICAL TRENCH DETAIL



ABSORPTION TRENCH PLAN 1" = 10'-0"

_ INSULATED FIBERGLAS LID BOLTED TO RISER

OUTLET

DISTRIBUTION BOX NOTES:

ACCEPT 4" PVC PIPE.

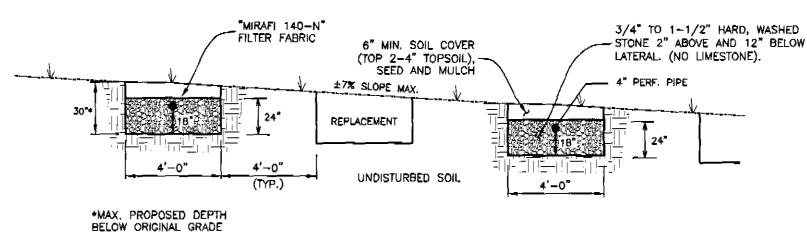
1. TYPE 5 CONCRETE BOX.
2. 4000 PSI CONCRETE, 28-DAY STRENGTH.
3. REINFORCING AS REQUIRED.
4. LOW PRESSURE SEALS DESIGNED TO

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SIDE VIEW

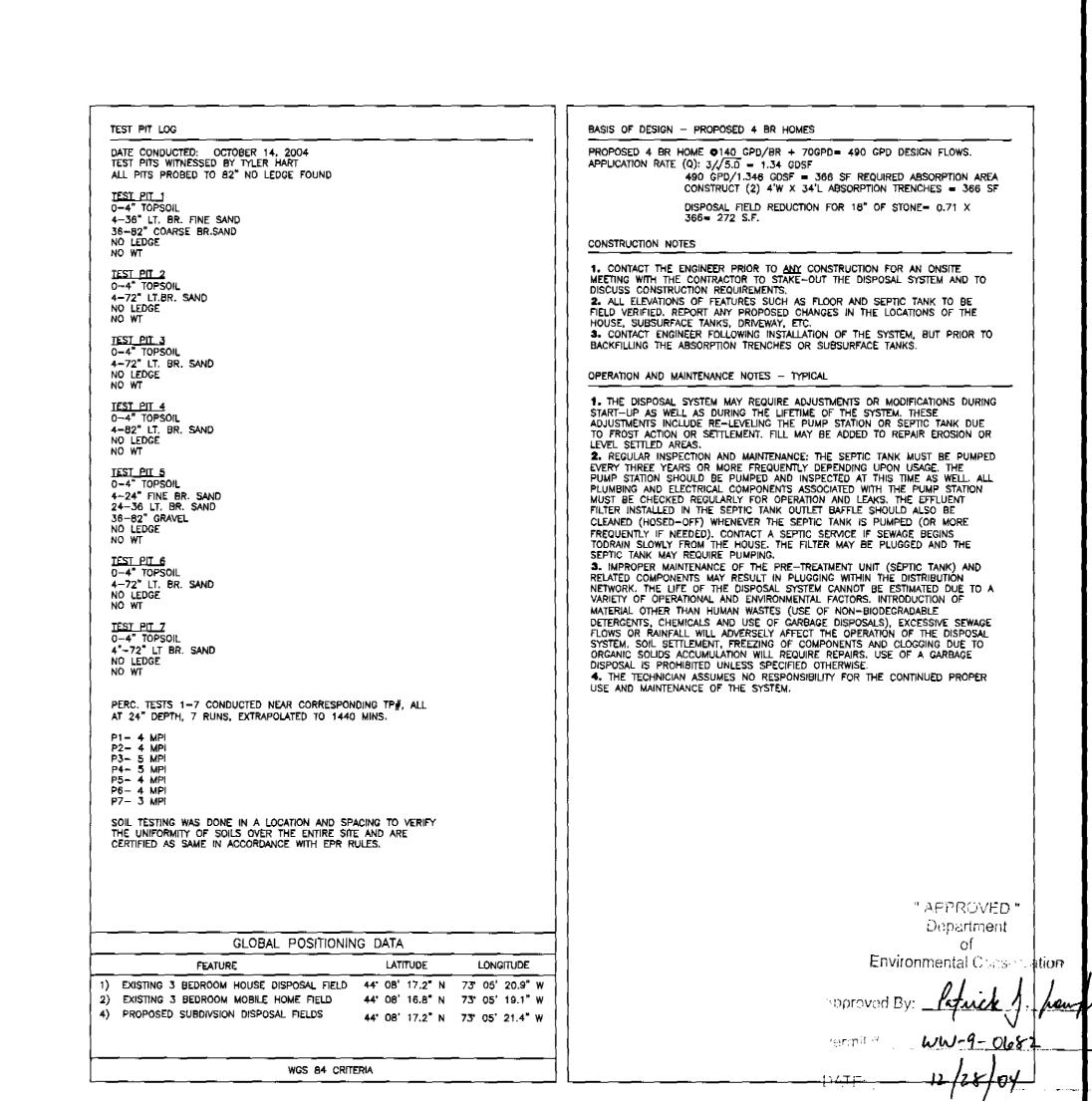
DISTRIBUTION BOX

NO SCALE



ABSORPTION TRENCH ELEVATION

1" = 4'-0"





REVISIONS

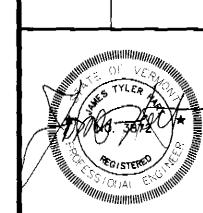
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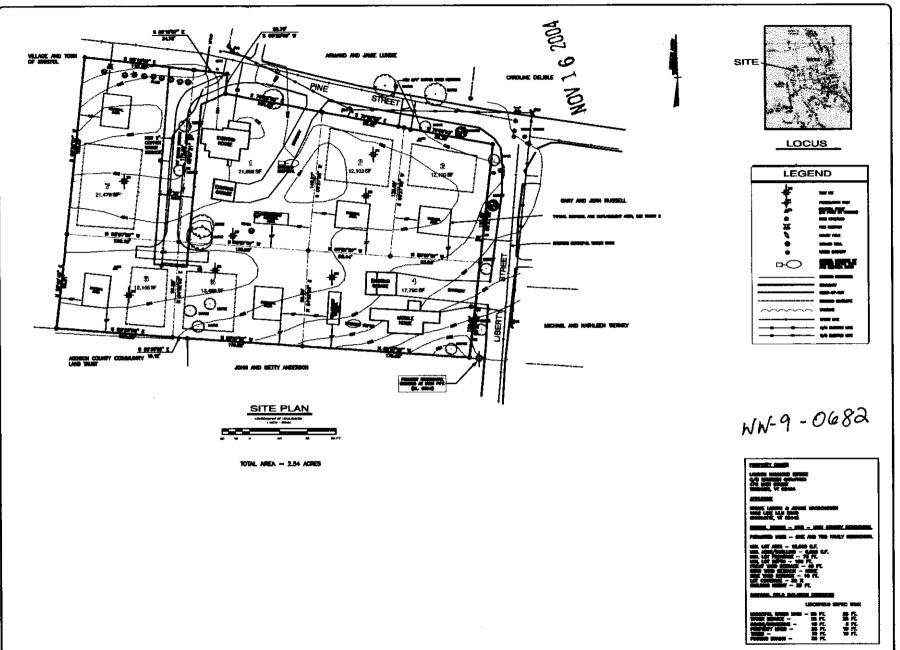
E LADEAU AND MACDONOUGH

BRUCE JEANIE



Prop e D nomu \mathbf{B}

TH CHECKED TH 11/04 NOTED JOB NO. 04-13





Hammond Property
Pine Street/Liberty Street
Bristol - Vermont

7-LOT SUBDIVISION

BRUCE LABEAU AND JEANIE MACDONOUGH

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