LAMOILLE VALLEY R.R.

S 35°-36'-15" E

33' R.O.W.

NAIL AT BASE OF POLE - (2' ± ABOVE GRADE)
ASSUMED BENCH MARK - EL. 500'-0"

#2002

#2003

AERIAL TELEPHONE LINE

REPLACEMENT LEACHING AREA

TP#3

600 GAL. DRYWELL

TRENCH DRAIN INTO DRYWELL

PROPOSED GARAGE LOCATION

FIN. FL. 498'-0"

CONTRACT LIMITS 5' BEYOND FACE OF BUILDINGS WITH WORK EXTERIOR TO BUILDING LIMITED TO ±6" BFF.

CONC. DISTRIBUTION BOX

4" P.V.C. PIPE

500 GAL. SEPTIC TANK

TRENCHES

SEPTIC SYSTEM N.I.C.

FUEL TANKS

WELL TO BE LOCATED BEYOND 100' FROM LEACH FIELD

PROPOSED SALT SHED LOCATION

CONTRACT LIMIT

T.P.#1

T.P.#2

STATE OF VERMONT
AGENCY OF TRANSPORTATION

MANCHESTER LUMBER COMPANY PROPERTY

DIRT ROAD

S 53°-05'-45" W

CONC. BOUNDRY

CULVERT

TO JEFFERSONVILLE

VT. RT. 15

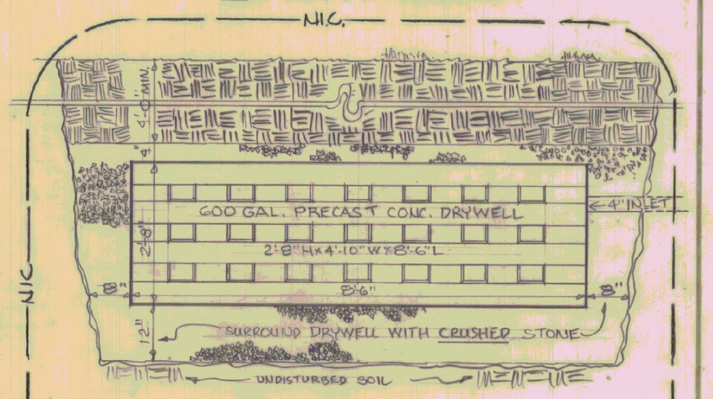
TO JOHNSON

SCALE: 20' 10' 0 20' 40' 60'

NOTE:
CONTRACT WORK LIMITED TO GENERAL CONSTRUCTION OF BUILDINGS 1. GARAGE
2. SALT SHED
WITH SITE WORK LIMITED TO 5'-0 BEYOND FACE OF BUILDING, INCLUDING TERMINATION OF ALL PIPING/CONDUIT AT 5' BFB.

BFF. = BELOW FINISHED FLOOR LEVEL
BFB = BEYOND FACE OF BUILDING
N.I.C. = NOT IN CONTRACT

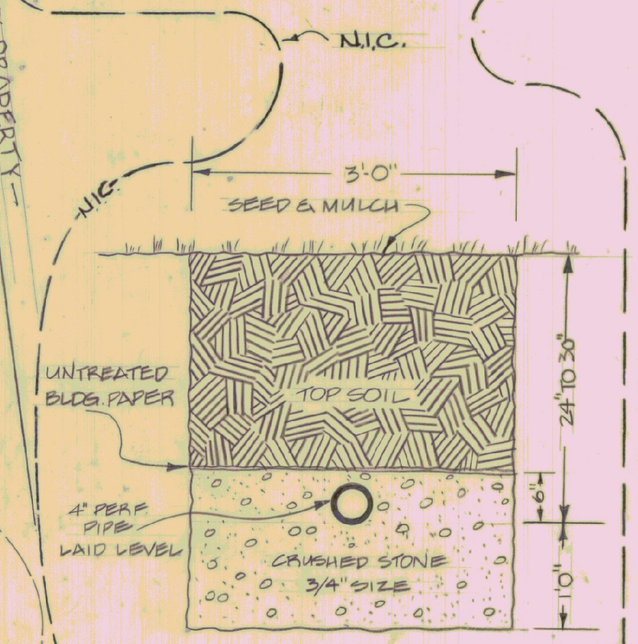
KEY:
- ⊕ AUGER BORING LOCATION
- ▲ PERCOLATION TEST LOCATION
- ■ TEST PIT LOCATION



DRYWELL SECTION
1/2" = 1'-0"

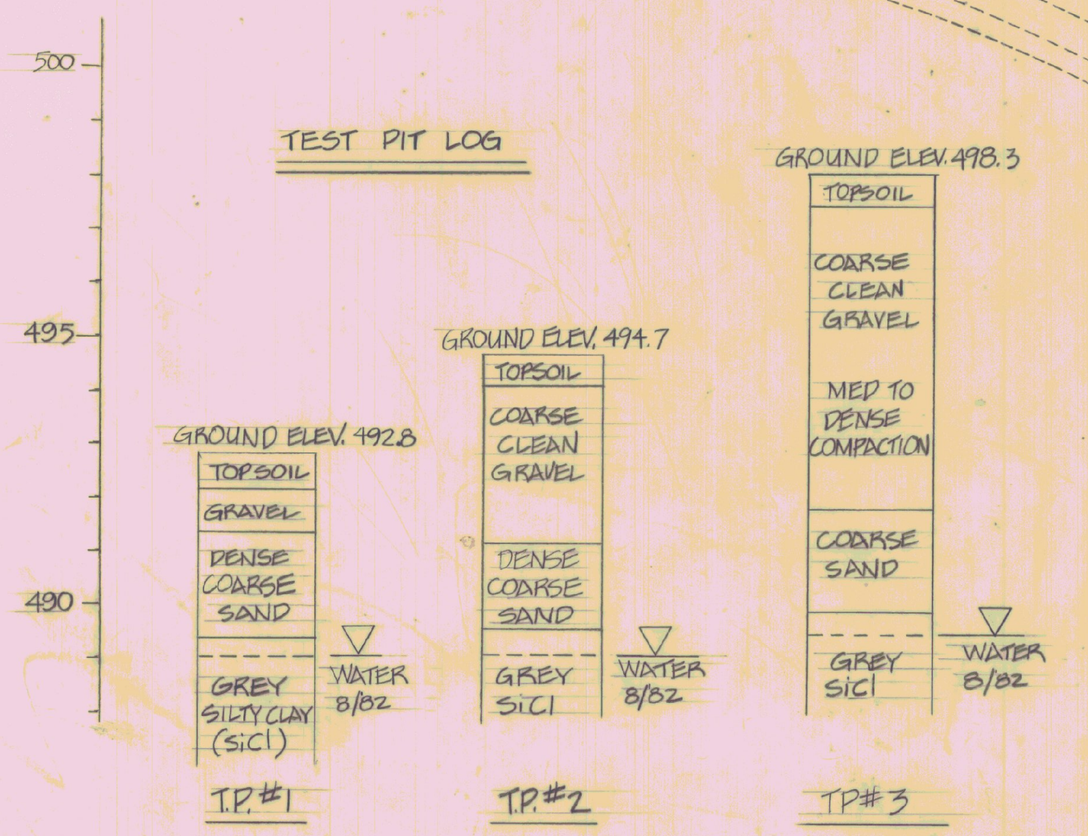
SEPTIC SYSTEM DESIGN DATA

DESIGN FLOW - 150 GAL/DAY
APPLICATION RATE - 0.75 GAL/FT² DAY
PERCOLATION RATE - 15 MIN/INCH
FACTOR OF SAFETY 1.2



TRENCH TYP. SECTION
1" = 1'-0"

TEST PIT LOG



STATE OF VERMONT
DIVISION OF STATE BUILDINGS
AGENCY OF ADMINISTRATION
MONTPELIER, VERMONT

AGENCY OF TRANSPORTATION
FIVE BAY GARAGE & SALT SHED
CAMBRIDGE, VT. DISTRICT 8

SITE PLAN & SEPTIC SYSTEM

STATE OF VERMONT
JAMES A. RICHARDSON
NO. 2897
REGISTERED PROFESSIONAL ENGINEER

DATE:	SCALE:	REVISIONS:	DWG. NO.
30-JULY-1982	AS NOTED	1/7/83	S-1
DRAWN BY: RJG	APPROVED BY: J.A. Richardson 7-82		1 OF 11