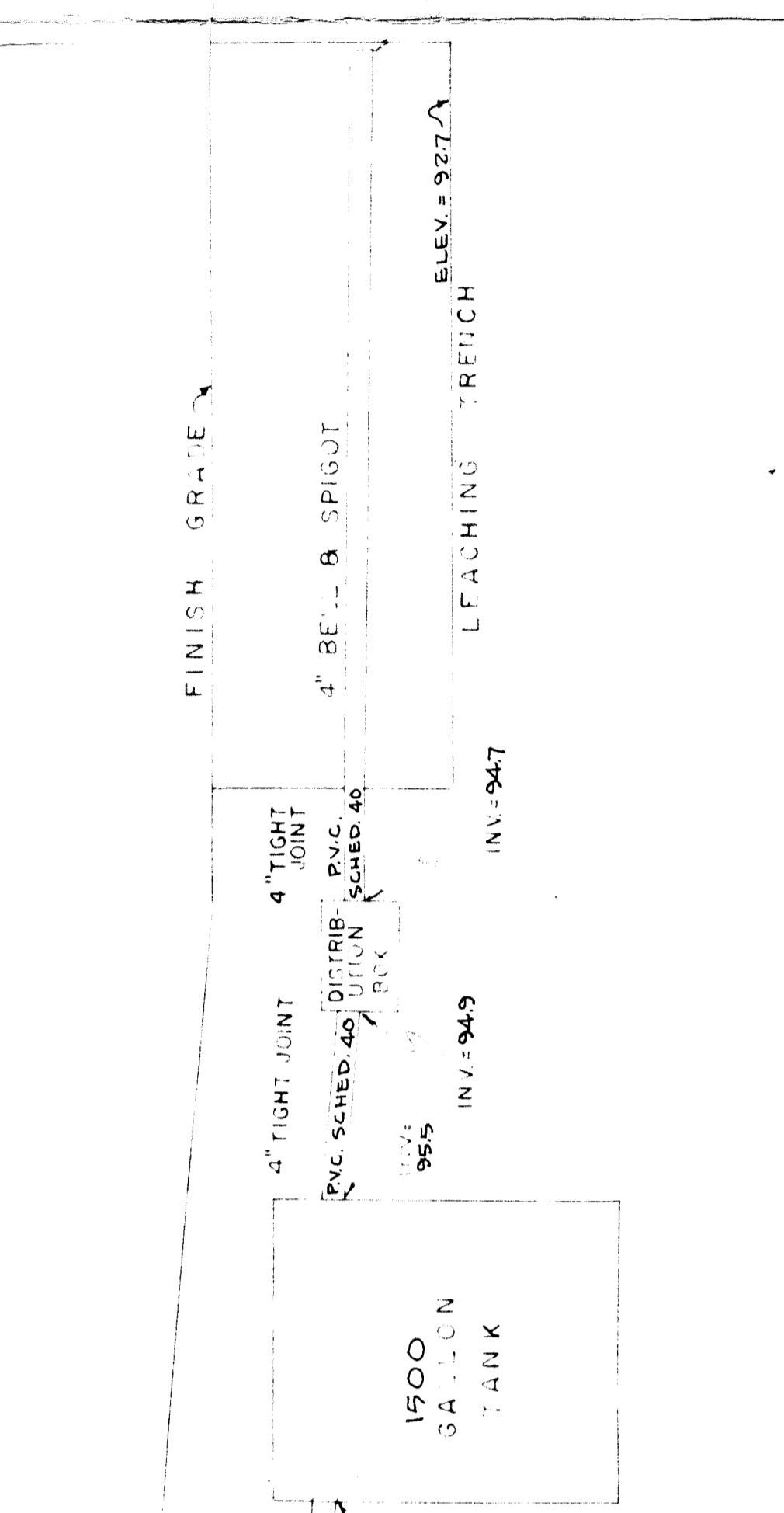


ON NOV. 15, 1977 TESTS WERE CONDUCTED ON THIS LOT TO DETERMINE ITS SUITABILITY FOR SURFACE SEWAGE DISPOSAL. THE RESULTS OF THE TESTS ARE AS FOLLOWS:

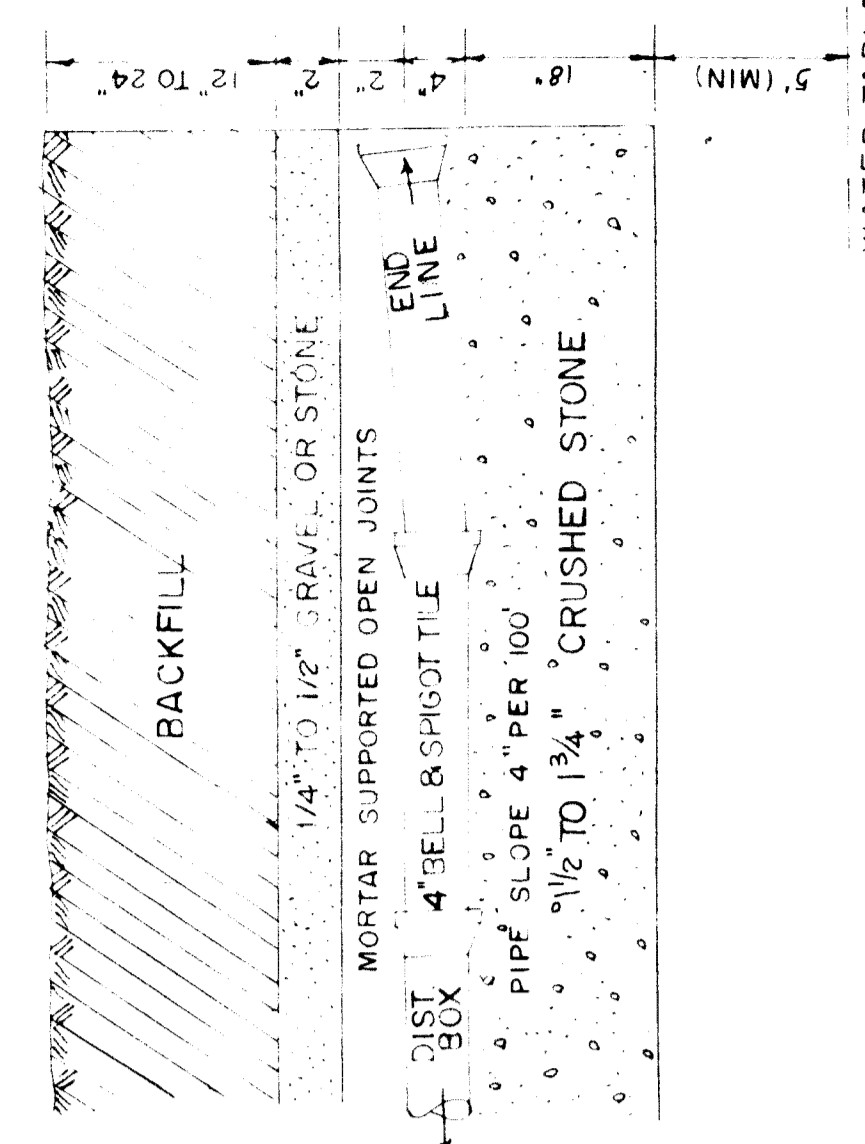
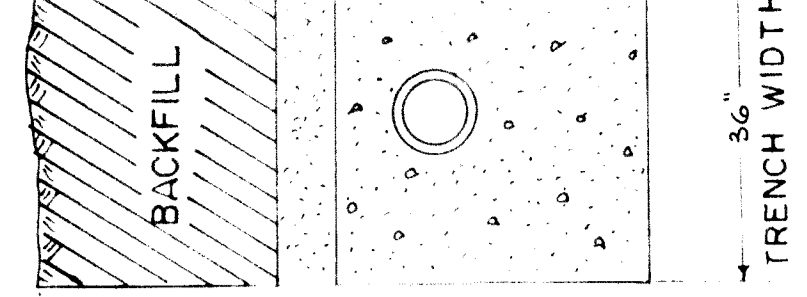
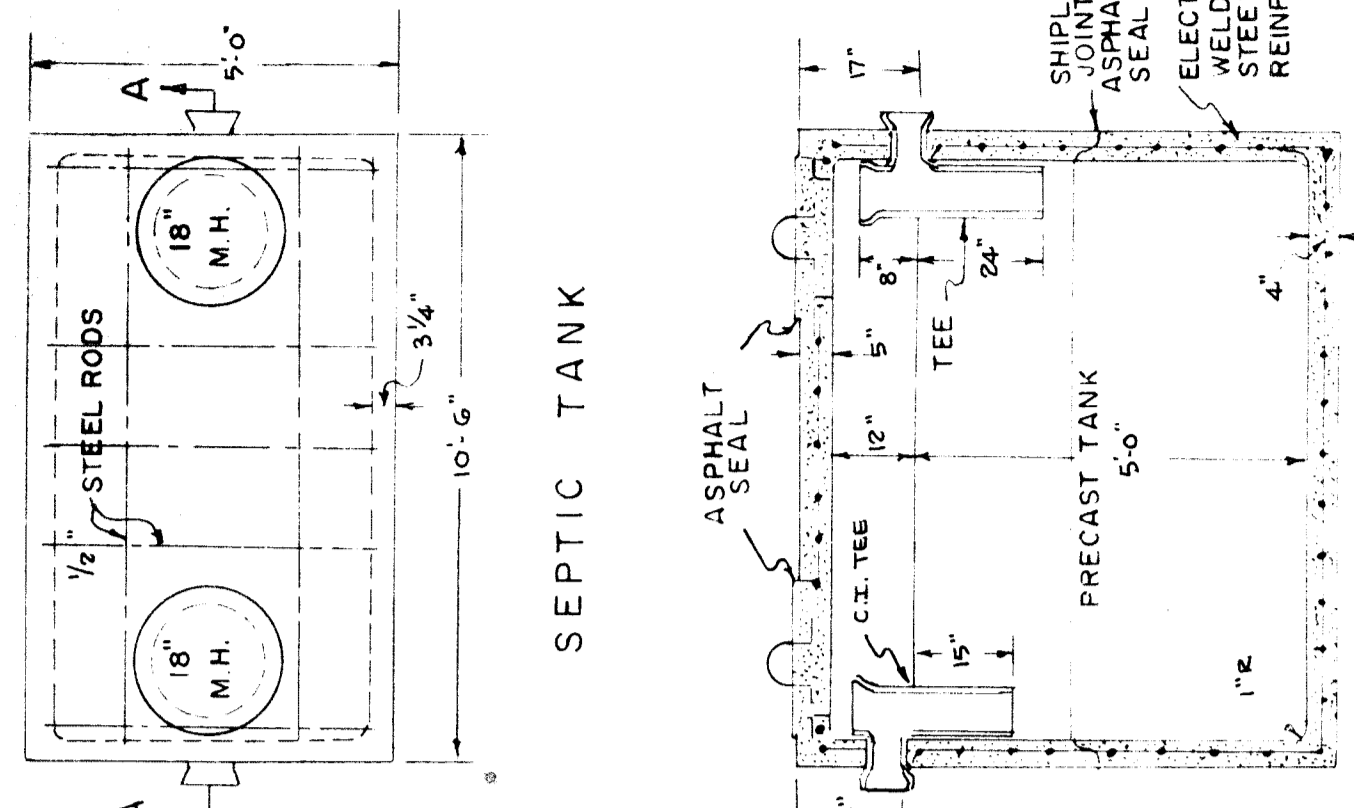
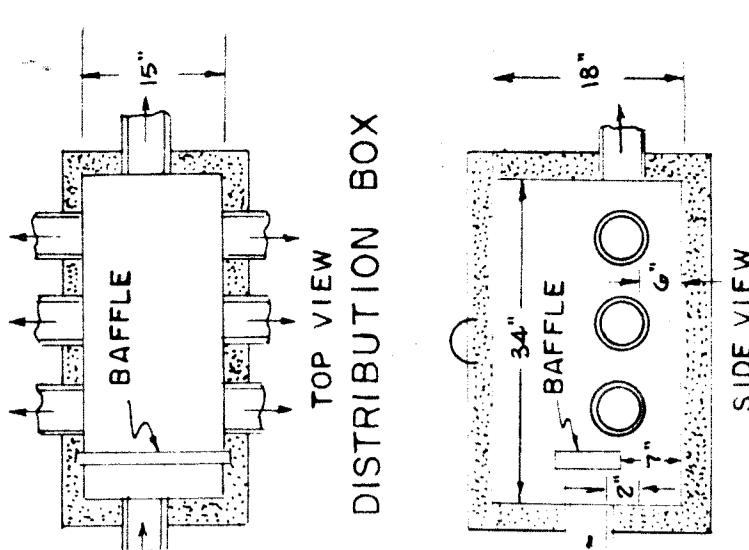
TEST	PIT DEPTH	TOP ELEV.	SOIL CLASSIFICATION	PERCOLATION RATE MIN. INCH
1	4"	96.5	SANDY GRANUL.	3.5
2	8"	96.0	SANDY GRANUL.	3.0
3	12"	95.5	GRANUL.	3.0
4	16"	95.0	GRANUL.	3.0
5	20"	94.5	GRANUL.	3.0
6	24"	94.0	GRANUL.	3.0
7	28"	93.5	GRANUL.	3.0
8	32"	93.0	GRANUL.	3.0
9	36"	92.5	GRANUL.	3.0
10	40"	92.0	GRANUL.	3.0
11	44"	91.5	GRANUL.	3.0
12	48"	91.0	GRANUL.	3.0
13	52"	90.5	GRANUL.	3.0
14	56"	90.0	GRANUL.	3.0
15	60"	89.5	GRANUL.	3.0
16	64"	89.0	GRANUL.	3.0
17	68"	88.5	GRANUL.	3.0
18	72"	88.0	GRANUL.	3.0
19	76"	87.5	GRANUL.	3.0
20	80"	87.0	GRANUL.	3.0
21	84"	86.5	GRANUL.	3.0
22	88"	86.0	GRANUL.	3.0
23	92"	85.5	GRANUL.	3.0
24	96"	85.0	GRANUL.	3.0
25	100"	84.5	GRANUL.	3.0
26	104"	84.0	GRANUL.	3.0
27	108"	83.5	GRANUL.	3.0
28	112"	83.0	GRANUL.	3.0
29	116"	82.5	GRANUL.	3.0
30	120"	82.0	GRANUL.	3.0

DEEP SOIL TEST PIT "A" DEEP SOIL TEST PIT "B" DEEP SOIL TEST PIT "C"  
 0" - 5" TOPSOIL  
 5" - 24" SANDY GRANUL.  
 24" - 48" SANDY GRANUL.  
 48" - 116" GRANUL. SANDY-SILT  
 TYPICAL STRATA  
 TESTING WOUND UP AT MR. KENNEDY FOR THE BOARD  
 LEGEND: UNCOMPLETED IN PIT "D" AT 96" (81.6) PIT "E" AT 108" (86.5) PIT "F" AT 114" (85.9) PIT "G" AT 120" (85.2)  
 GROUND WATER WAS ENCOUNTERED DURING THE TESTING IN PIT "A" AT 90" (87.7) PIT "C" AT 96" (85.9) PIT "E" AT 108" (86.5) PIT "G" AT 120" (85.2)  
 FOR A "A" BEDROOM HOUSE PLUMBING FIXTURES AND APPLIANCES  
 IN COMMON PLUMBING INCLUDING AN AUTOMATIC WASHING MACHINE, DRYER, DISHWASHER  
 AND A MECHANICAL GARAGE GRINDER. A TOTAL SURFACE AREA OF 1650 SQ. FT.  
 IS REQUIRED. THIS FIGURE IS BASED ON THE USE OF 15 GALLONS PER  
 PERSON PER DAY AND TWO PERSONS PER BEDROOM.

SYSTEM PROFILE



1. THERE ARE NO ABUTTING WELLS WITHIN TOWN DISTANCE REQUIREMENTS.
2. IN ACCORDANCE WITH TOWN REGULATIONS, NO GARBAGE GRINDER TO BE INSTALLED.
3. AREA AROUND TANK TO BE EXCAVATED TO BE VIEWED FROM STREET WHEN EXCAVATED.
4. FILL FOR THIS AREA TO BE VIEWED BY AGENT PRIOR TO FILLING.



TYPICAL TRENCH SECTION (NOT TO SCALE)

MACCARTHY & SULLIVAN ENGINEERING, INC. WILL NOT BE RESPONSIBLE FOR THE PERFORMANCE OF THE SYSTEM UNLESS REPAIRS ARE MADE IN ACCORDANCE WITH THIS PLAN. INSPECTIONS TO BE DONE AFTER EXCAVATION FOR SYSTEM AFTER CONSTRUCTION OF TRENCH TO BE APPROVED BY MACCARTHY & SULLIVAN ENGINEERING, INC.

ALL TOPSOIL, SUBSOIL AND DELETERIOUS MATERIAL IF ANY MUST BE REMOVED FROM AREA OF SYSTEM AND BACKFILLED WITH APPROVED CLEAN BANK RUN GRAVEL.

ALL CONSTRUCTION TO CONFORM TO THE REQUIREMENTS OF THE MASSACHUSETTS DEPARTMENT OF ENVIRONMENTAL QUALITY ENGINEERING TITLE 2 REGULATIONS AND THE PLAN OF SHERBORN, MASS. BOARD OF HEALTH REGULATIONS.

BENCH MARK: TOP HUB RT FRONT LOT CORNER ELEV. 114.00 (ASSUMED) B.A.

PROPOSED SEWAGE DISPOSAL SYSTEM

**SHERBORN, MASS.**

APPLICANT: ALAN & ANN STRASSMAN  
 SCALE: 1" = 20'  
 REVISIONS: MARCH 26, 1980 (SMALE & HOIT)  
 DESIGNED BY: P.D.L.  
 CHECKED BY: [Signature]  
 KEY: [Symbol] PROPOSED CONTOUR  
 [Symbol] DEEP SOIL TEST  
 [Symbol] PERCOLATION TEST  
 [Symbol] EXISTING CONTOUR  
 [Symbol] 0.00 EXISTING SPOT ELEV.  
 [Symbol] 0.00 PROPOSED SPOT ELEV.

PLAN BY: MACCARTHY & SULLIVAN ENGINEERING, INC. SHERBORN, MASS.  
 REG. PROFESSIONAL ENG.

NASON HILL LANE

