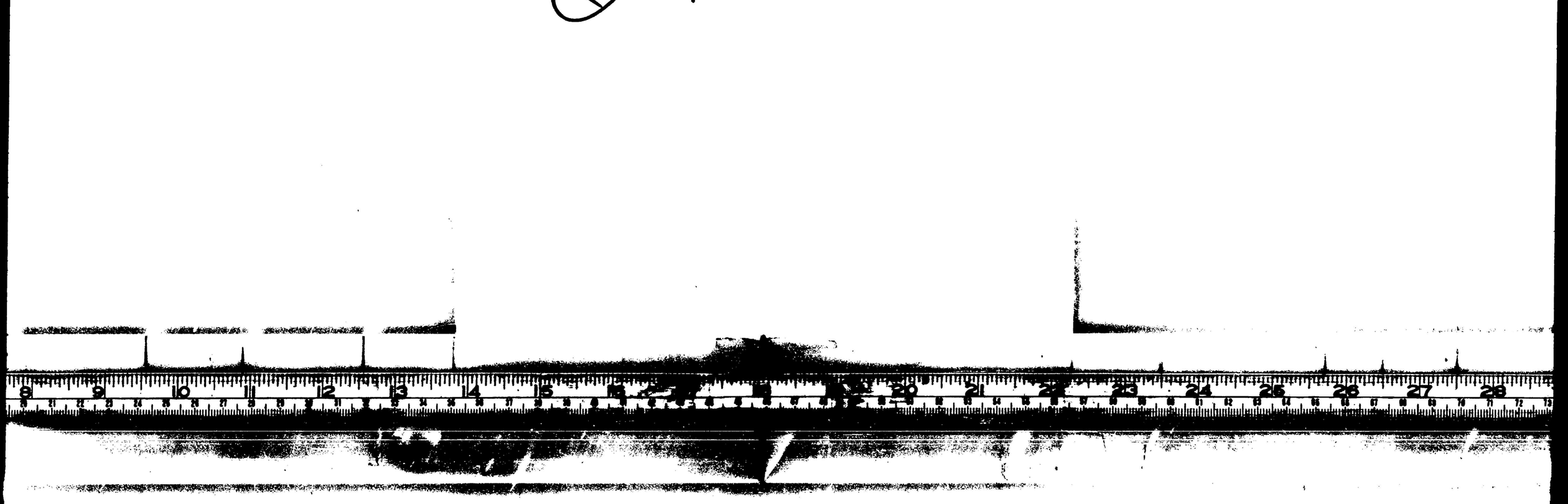
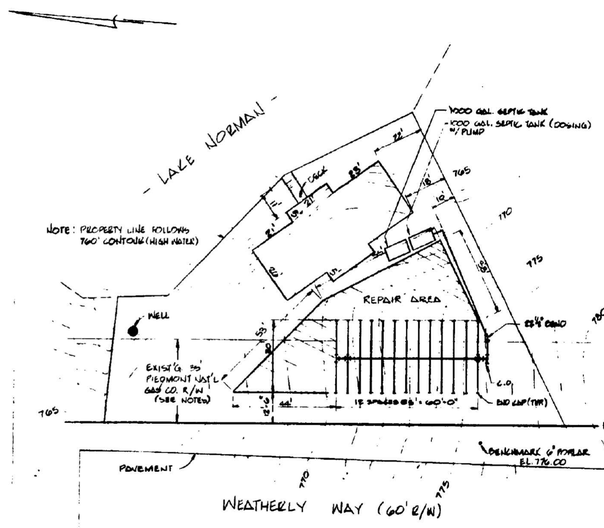
3477-A



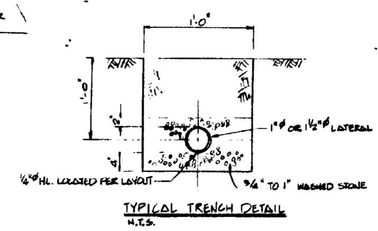
NOTES

1. DRAINAGE FIELD TO BE INSTALLED PER MECKLENBURG COUNTY HEALTH DEPT. REGULATIONS.
2. LATERALS SHALL BE PVC 160 PSI PIPE OR EQUIVALENT
3. PUMP SHALL BE FLYGT MODEL CP-3068 OR EQUAL AND SHALL BE CAPABLE OF DELIVERING 139 GPMS IS TDH. MOTOR SHALL BE 1.6 HP, 230 V., 1Ø, 60 HZ., 1750 RPM.
4. ELECTRICAL TO BE DONE BY OTHERS.
5. PIEDMONT NAT. GAS R/W CAN BE USED FOR FIELD PER LETTER DATED AUG. 3, 1987 BY MR. BRUCE HOWITT (704-525-5588)
6. BOUNDARY & TOPOGRAPHICAL SURVEY BY R.B. PHARR & ASSOC., P.A. CHARLOTTE, N.C.
7. HOUSE LOCATION VERIFIED BY ARCHITECT
8. SEE ARCHITECT'S PLAN FOR PUMPING SYSTEM INTO SEPTIC TANK

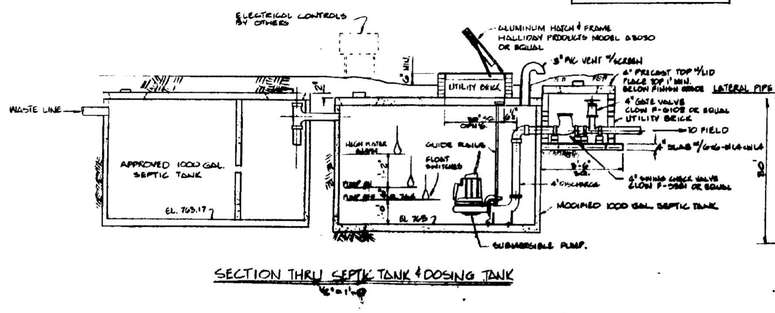


PLAN
1" = 20'

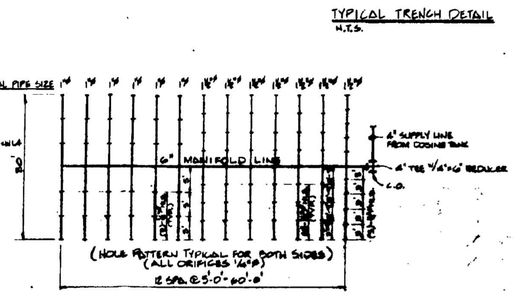
TAX PARCEL	001-452-06
SERIAL No.	16199
FILE No	3677A



TYPICAL TRENCH DETAIL
N.T.S.



SECTION THRU SEPTIC TANK & DOSING TANK



DRAINAGE FIELD ORIFICE LAYOUT
1" = 10'

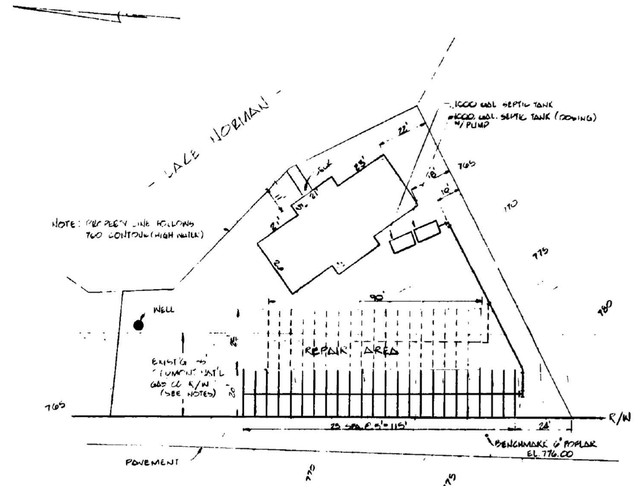
B		JK	REVISED PER MECK. CTY. HEALTH DEPT. COMM.
A	6/29/88	JK	REVISED FOR APPROVAL
NO.	DATE	BY	DESCRIPTION

Charlotte, NC

A LOW-PRESSURE SEWER SYSTEM
FOR
JOHN YOUNGBLOOD III
LAKE NORMAN, N.C.

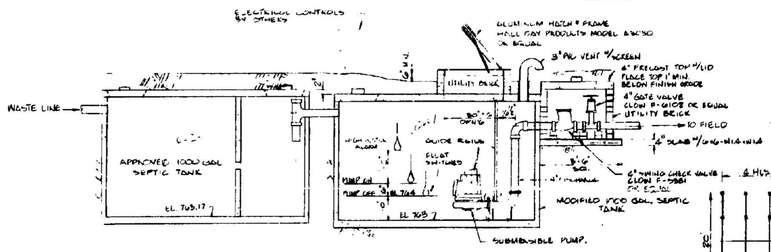
PLAN, SECTIONS & DETAILS

DRAWN BY	DLK	REVISED	SCALE AS NOTED
CLIENT APPROVAL		JOB NO. 178	DRAWING NO. C-101

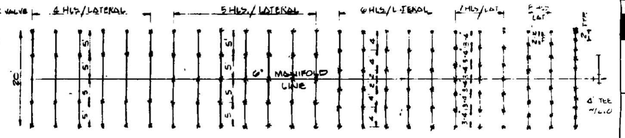


PLAN
1" = 20'

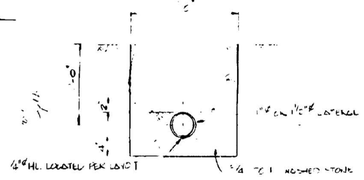
TAX PARCEL	001-452-06
SERIAL No.	14199
FILE No	3477A



SECTION THRU SEPTIC TANK & DOSING TANK
1" = 1'-0"



DRAINAGE FIELD ORIFICE LAYOUT
1" = 10'



TYPICAL TRENCH DETAIL
N.T.S.

NOTES

1. ALL MATERIALS TO BE FURNISHED AND INSTALLED AS REQUIRED BY THE MANUFACTURER'S RECOMMENDATIONS.
2. WATERLINE SHALL BE PVC SCH 40 PIPE UNLESS OTHERWISE NOTED.
3. PUMP SHALL BE SUBMERSIBLE TYPE SUITABLE FOR USE IN A 1000 GALLON SEPTIC TANK. PUMP SHALL BE FURNISHED WITH ALL NECESSARY APPURTENANCES FOR A COMPLETE INSTALLATION.
4. ELECTRICAL WORK SHALL BE DONE BY OTHERS.
5. ENGINEER'S NOTE: SEE P.W.I. SEWER SPECIFICATIONS FOR ADDITIONAL NOTES PERTAINING TO THE PUMP AND CONTROL SYSTEM. (SEE ALSO SHEET C-101)
6. FOR INDUSTRIAL WASTE ANALYSIS, SURVEY BY ENVIRONMENTAL ENGINEERING, P.A. CHARLOTTE, N.C.
7. THE SEPTIC SYSTEM IS TO BE INSTALLED BY A LICENSED CONTRACTOR.
8. THE MAXIMUM FLOW FOR THIS SYSTEM IS 1000 GALLONS PER DAY.

	7/1/83		ADDED 1000 GAL SEPTIC TANK
A	1/3/84		ADDED 1000 GAL SEPTIC TANK

ENVIRONMENTAL ENGINEERING & SOIL LAB, INC.
CHARLOTTE, N.C.

A LOW-PRESSURE SEWER SYSTEM FOR
JOHN YOUNGBLOOD III
LAKE NORMAN, N.C.

PLAN, SECTIONS & DETAILS

DRAWN BY: SLK	DATE:	SCALE:	AS NOTED
JOB NO.	178	SHEET NO.	C-101
REVISION			A