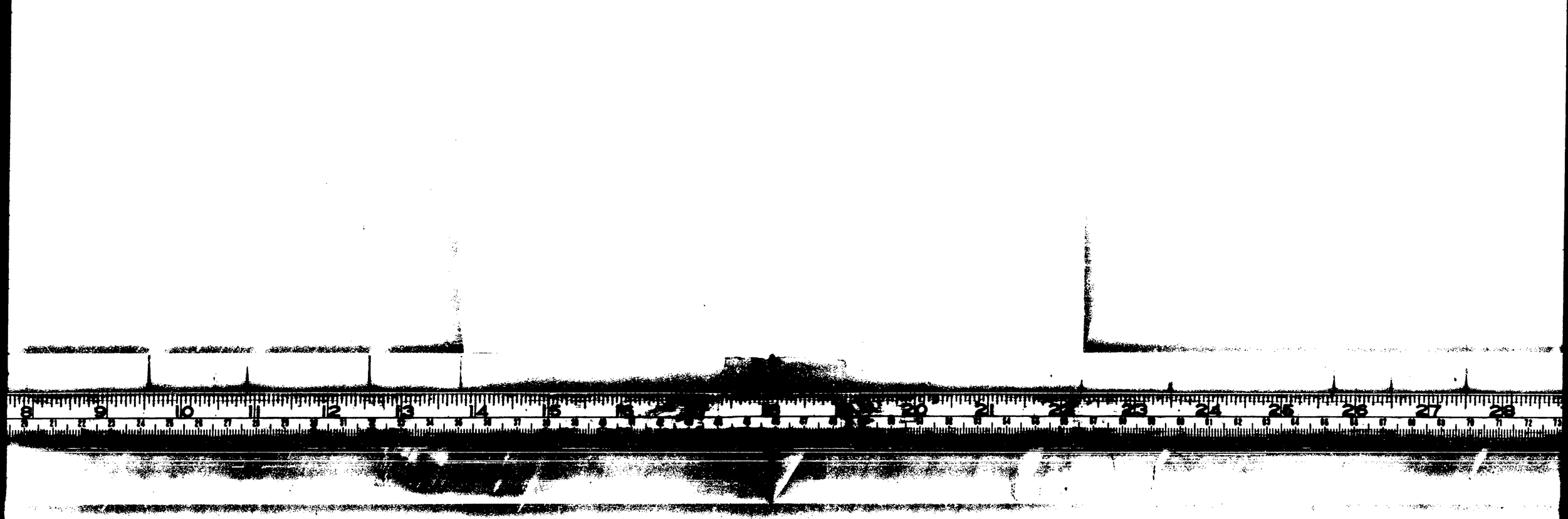
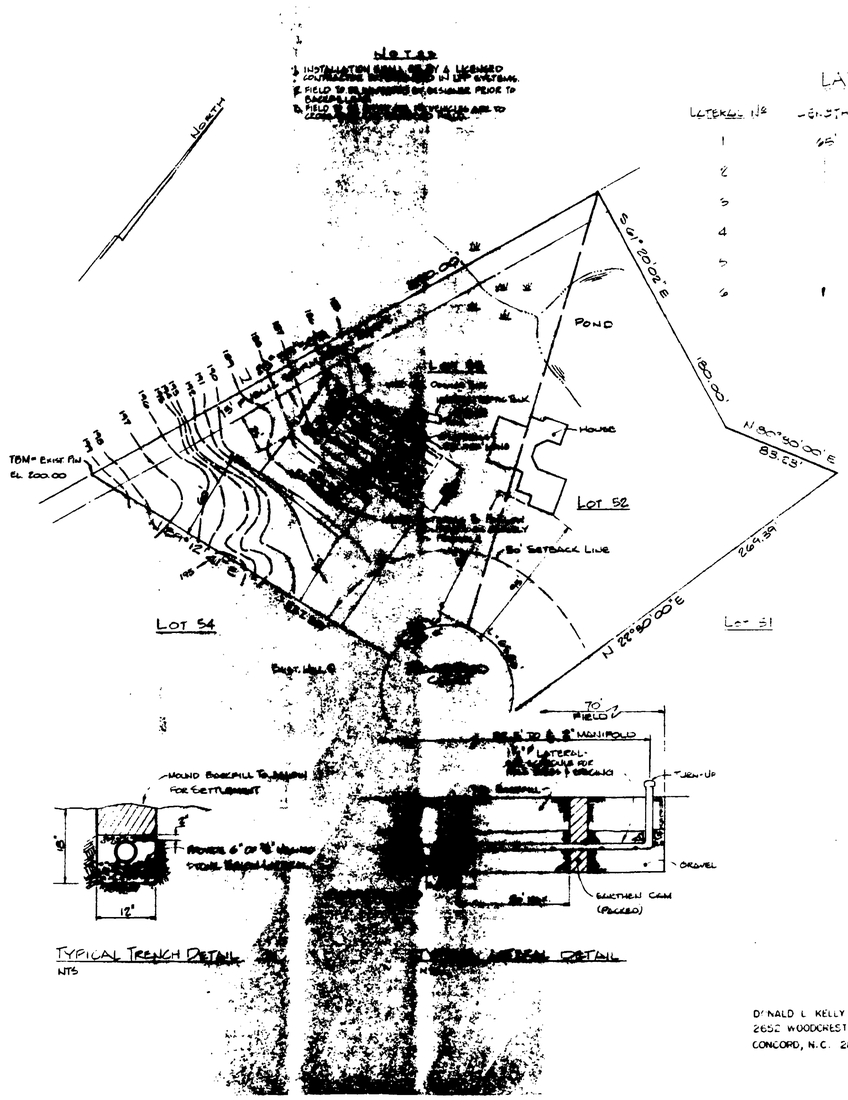
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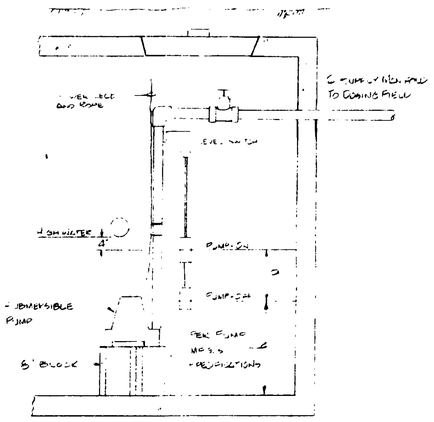




TYPICAL TRENCH DETAIL
NTS

LATERAL SCHEDULE

LATERAL NO	LENGTH	HOLE SIZE	# HOLES	TOTAL AREA (SQ FT)
1	65'	5/32"	4	1.5
2		5/32"	8	3.1
3		1/8"	4	1.5
4		1/8"	4	1.5
5		1/4"	2	.9
6	1	1/8"	8	3.1



SECTION THRU DOSING TANK
NTS

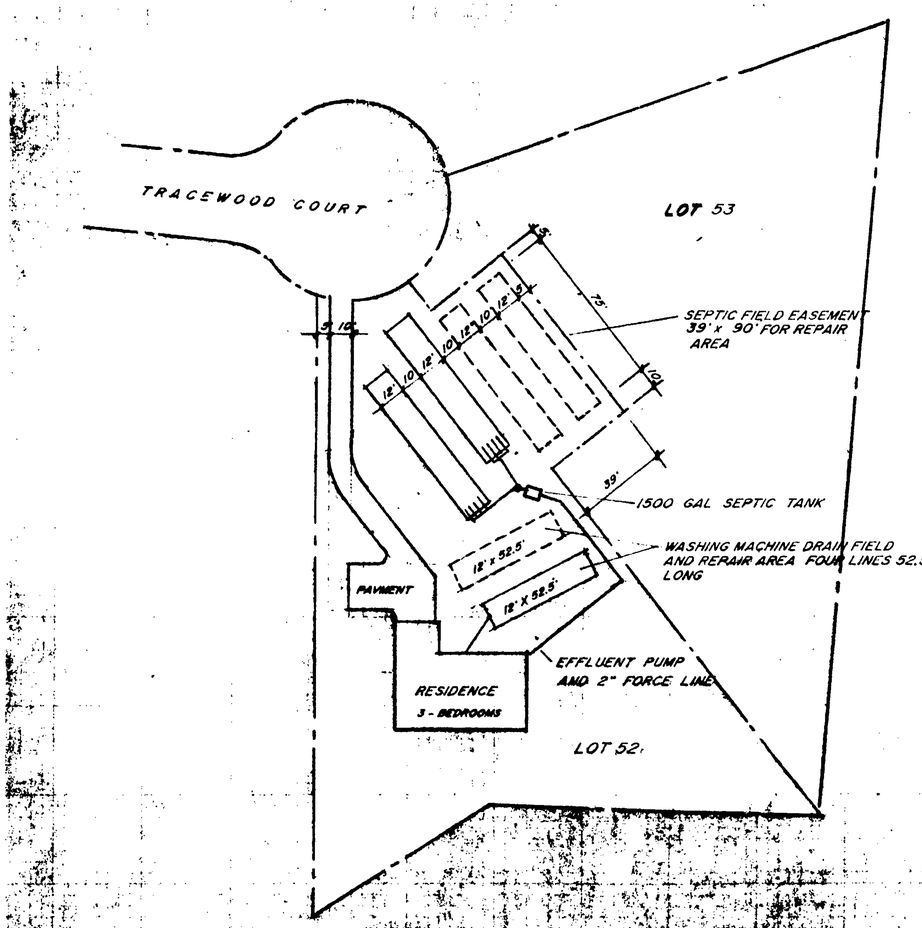
LOW PRESSURE SEPTIC SYSTEM
NORTHLAKE SUBDIVISION
LOT 53
PARCEL 11C9116PU
SCALE 1" = 40'

DONALD L. KELLY, P.E.
2652 WOODCREST DR
CONCORD, N.C. 28025

10/5/90 This plan is not utilized for INSTALLATION — System will be Conventional on Lot #53 in Type I Soils.

HVEES

MARGINAL FOR MICROFILMING



5134 TRACEWOOD COURT FILE NO. 3339A

NORTH LAKE SUBDIVISION

DESIGN FOR THREE BEDROOM RESIDENCE

FLOW	360 GPD
EFFLUENT LOADING RATE	0.20 GAL/SF/DAY
WASHING MACHINE DRAIN FIELD 360 GPD/0.20 x 35% =	630 SF
SEPTIC SYSTEM DRAIN FIELD 360 GPD/0.20 = 1800 - 630 = 1170 1170 x 75% = 877.5 USE 900 SF	900 SF

PROVIDE TWO ALTERNATING DRAIN FIELDS WITH FOUR LINES 75' LONG IN EACH FIELD.

MILLER ASSOCIATES ARCHITECTS
P.O. BOX 33036 CHARLOTTE, NC 28233
568-1022