

DESIGN SUMMARY

1200 GALLON SEPTIC TANK, 1200 GALLON PUMP TANK
PUMP 53.6 GPM @ 14' TDH

DESIGN HEAD: 2.0'

TRENCHES: 12"-14" DEEP, 18" WIDE, 8" GRAVEL BEDDING

AT FIELD: 2 GATE VALVES, 1 CHECK VALVE ✓

IN PUMPTANK: CHECK VALVE, 18" DRAINDOWN

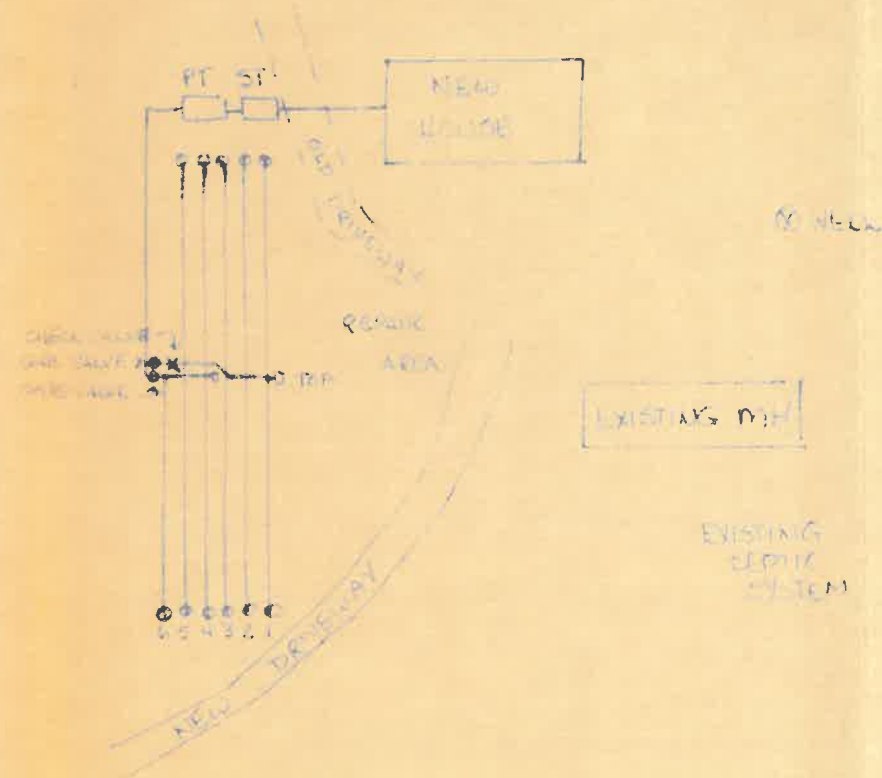
LEAK CHECK APPROX. 2" PER MINUTE

SUPPLY LINE: 2" DIAM. SCH. 40 PVC ✓

MANIFOLDS: 3" DIAM. SCH. 40 PVC ✓

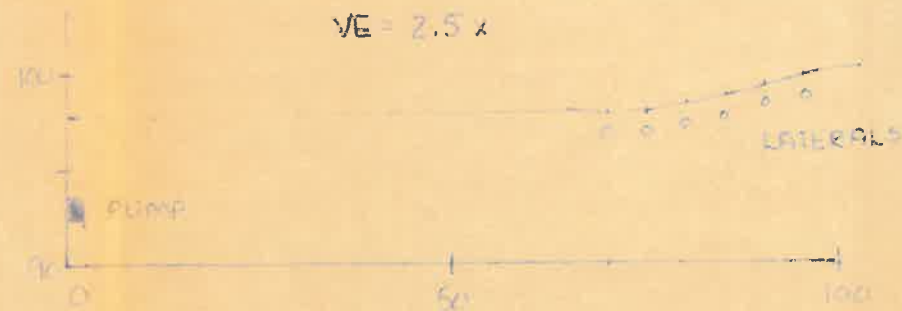
VALVES: 2" DIAM. PVC ✓

LATERALS: 1/4" DIAM. 2160 PSI PVC, 1/2" SCH. 40 TUBING
IN VALVE BOXES OR 1/2" ADAPT. SLEEVES.



LATERAL	LENGTH	TOTAL DEPTH*	NO. HOLES	SPACING	1st FLAT	2nd FLAT
TOP	120'	0	28	4'	4'	BUS
2	120'	.5'	24	4 1/2'	5 1/2"	YELLOW
3	120'	1.1'	20	6'	3'	LINK
4	120'	1.5'	22	6'	5'	B
5	120'	2.1'	18	6'	6'	Y
6	60'	2.3'	8	6 1/2"	7 1/2"	P

* TRENCH BOTTOM ELEVATION COMPARED TO TOP LATERAL.
DEVIATION BETWEEN ADJACENT TRENCHES OF ± 0.1' IS ACCEPTABLE.
TOTAL DEVIATION FROM TOP TO BOTTOM OF < 10% IS ACCEPTABLE.



LFP DESIGN
CORESBURY ROAD
HARNETT COUNTY

OWNER: DOMINGO & BRENDA
ESCAMILLA

HT 7-14-94