



DRAINFIELD LOCATION

TOTAL Ac. = 24.135 Ac.
 PLAT SHOWING SECTION No. 3

"THE WATERS EDGE"

UNION HALL MAGISTERIAL DISTRICT
 FRANKLIN COUNTY, VIRGINIA

PROPERTY OF
WILLARD CONSTRUCTION OF ROANOKE VALLEY, INC.

SCALE: 1" = 100' DATE: MAY 25, 1987

BUFORD T. LUMSDEN & ASSOCIATES, P.C.
 ENGINEERS - SURVEYORS
 ROANOKE, VIRGINIA

CURVE DATA						
CURVE	ANGLE	TANG.	RADIUS	ARC	CHORD	CH. BEARING
C-8	56°00'00"	172.81	325.00	317.65	305.16	S 20°00'00" W
C-9	07°29'18"	18.00	275.00	35.94	35.92	S 44°15'21" W
C-18	20°12'57"	70.99	398.21	140.50	139.77	S 38°06'28" W
C-19	82°48'58"	22.05	25.00	36.14	33.07	S 06°48'28" W
C-20	38°36'01"	87.55	250.00	168.43	165.26	N 15°18'01" W
C-21	19°06'01"	42.06	250.00	83.34	82.96	S 25°03'01" E
C-22	19°30'00"	42.96	250.00	85.09	84.68	S 05°45'00" E
C-23	305°55'44"	28.07	55.00	293.67	50.00	S 58°00'00" W
C-24	62°57'52"	33.68	55.00	60.44	50.00	N 27°28'56" E
C-25	59°15'54"	31.29	55.00	56.89	54.39	S 33°37'57" W
C-26	38°53'50"	19.42	55.00	37.34	36.63	S 82°42'49" W
C-27	41°40'11"	20.93	55.00	40.00	39.12	N 57°00'11" E
C-28	103°07'57"	69.31	55.00	99.00	86.17	N 15°23'53" E
C-29	38°04'11"	69.00	200.00	132.89	130.46	N 15°02'06" W
C-30	87°55'49"	24.11	25.00	38.37	34.71	N 78°02'06" W
C-31	31°17'31"	77.02	275.00	150.19	148.33	S 42°21'15" E
C-32	18°47'27"	45.50	275.00	90.19	89.79	S 48°36'16" W
C-33	12°30'04"	30.12	275.00	60.00	59.88	S 32°57'31" E
C-34	21°17'31"	61.09	325.00	120.78	120.08	N 37°21'15" W
C-35	04°13'58"	12.01	325.00	24.01	24.00	S 28°49'28" W
C-36	17°03'33"	48.74	325.00	96.77	96.41	S 39°28'14" W

CURVE DATA						
CURVE	ANGLE	TANG.	RADIUS	ARC	CHORD	CH. BEARING
C-37	56°00'00"	146.22	275.00	268.78	258.21	N 20°00'00" E
C-38	305°55'43"	28.07	55.00	293.67	50.00	N 82°00'00" E
C-39	71°15'35"	39.42	55.00	68.40	64.08	S 35°20'04" E
C-40	39°51'47"	19.94	55.00	38.27	37.50	S 20°13'38" W
C-41	32°40'34"	16.12	55.00	31.37	30.94	S 56°29'48" W
C-42	54°49'48"	28.53	55.00	52.63	50.65	N 79°45'00" W
C-43	107°17'59"	74.74	55.00	103.00	88.60	N 01°18'53" W
C-44	21°17'31"	51.69	275.00	102.19	101.61	S 37°21'15" W
C-45	13°48'13"	33.29	275.00	66.25	66.09	N 33°36'36" E
C-46	25°37'15"	73.90	325.00	145.33	144.12	N 39°31'07" E
C-47	84°19'45"	22.64	25.00	36.80	33.56	N 10°09'52" E
C-48	305°55'43"	28.07	55.00	293.67	50.00	S 58°00'00" W
C-49	78°57'00"	45.30	55.00	75.79	69.93	N 55°29'22" E
C-50	41°32'56"	20.86	55.00	39.88	39.02	N 04°45'36" E
C-51	44°47'42"	22.67	55.00	43.00	41.91	N 47°55'54" E
C-52	36°27'39"	18.12	55.00	35.00	34.41	N 88°33'35" E
C-53	104°10'26"	70.62	55.00	100.00	86.78	S 21°07'22" E
C-54	90°00'00"	25.00	25.00	39.27	35.36	S 77°00'00" E
C-55	30°00'00"	93.30	348.21	182.32	180.24	S 43°00'00" E
C-56	22°02'30"	67.82	348.21	133.96	133.13	N 46°58'45" E
C-57	07°57'30"	24.22	348.21	48.36	48.33	N 31°58'45" E
C-37B	12°30'54"	30.15	275.00	60.07	59.95	S 01°44'33" E
C-37A	43°29'06"	109.67	275.00	208.71	203.74	S 26°15'27" E

- 30'x50' DWELLING
- DRAINFIELD
- F.M. FORCE MAIN