

The Infiltrator® Chamber System
For Septic Leachfields.

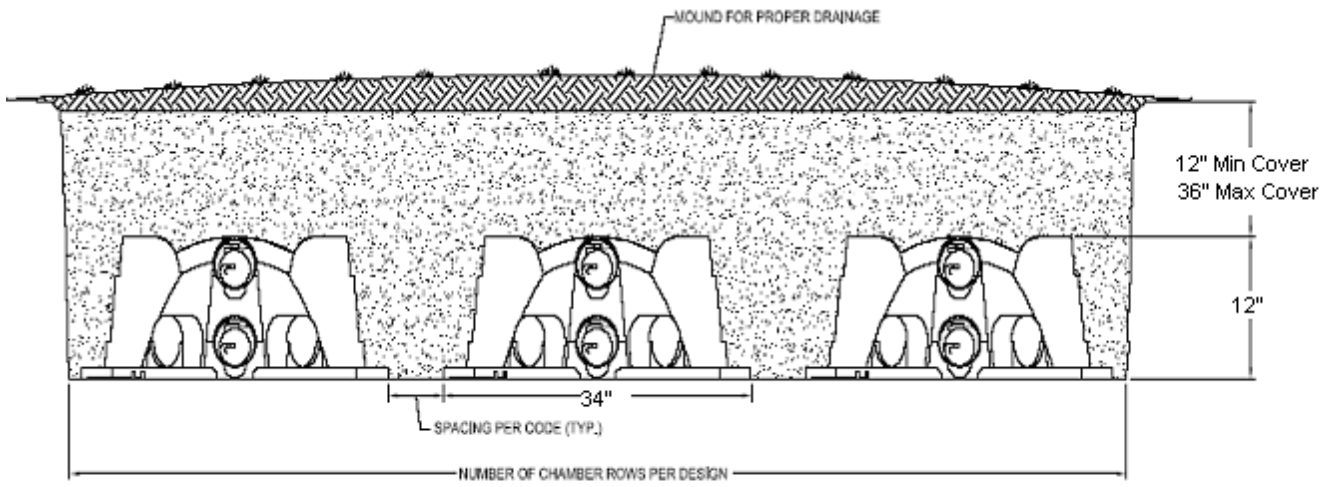
INFILTRATOR
SYSTEMS INC.



INFILTRATOR SYSTEMS®, INC: QUICK 4 STANDARD CHAMBERS

TYPICAL CHAMBER SEEPAGE BED

CLARK COUNTY, NEVADA



Note: There is to be no spacing between chambers in Clark County, Nevada

RECOMMENDED SIZE W/ 15 MIN/INCH PERC.

545 FT ²	655 FT ²	815 FT ²	1085 FT ²	1220 FT ²	1360 FT ²
46 UNITS	55 UNITS	68 UNITS	91 UNITS	102 UNITS	114 UNITS

NOTE: EACH QUICK4 STANDARD CHAMBER IS 3' WIDE, 4' LONG
OR 12 Sq. Ft /UNIT

**RESIDENTIAL WORKSHEET FOR QUICK 4 INFILTRATOR CHAMBER ABSORPTION SYSTEM:
INFILTRATOR SYSTEMS®, INC: CLARK COUNTY, NEVADA**

Fixture Type	Unit Count		Quantity	=	Total
Water Closets	2	x	_____	=	_____
Bathtubs	2	x	_____	=	_____
Showers	2	x	_____	=	_____
Double Lavatories	2	x	_____	=	_____
Single Lavatories	1	x	_____	=	_____
Kitchen Sink	2	x	_____	=	_____
Wetbar	1	x	_____	=	_____
Washer, Clothes	2	x	_____	=	_____
Laundry Tub	1	x	_____	=	_____
Floor Drain	2	x	_____	=	_____
TOTAL FIXTURE UNITS					_____
Septic Tank	_____	Gallons			
Leach Field	_____	Sq. Ft			

LEACH FIELD AREA REQUIREMENTS (IN SQUARE FEET)

Max. Fixture Units Served	Min. Septic Tank Capacity	PERCOLATION RATE (MIN/INCH)								
		3	4	5	10	15	30	45	60	
0 – 20	1000	A	350	400	450	635	775	1100	1345	1550
		B	245	280	315	445	545	770	940	1085
		C	(21)	(24)	(27)	(38)	(46)	(65)	(79)	(91)
21 – 25	1200	A	420	480	540	760	935	1315	1610	1860
		B	300	335	380	530	655	920	1130	1300
		C	(25)	(28)	(32)	(45)	(55)	(77)	(95)	(109)
28 – 35	1500	A	520	600	710	950	1165	1645	2015	2325
		B	355	420	500	665	815	1150	1410	1630
		C	(30)	(35)	(42)	(56)	(68)	(96)	(118)	(136)
36 – 45	2000	A	700	800	900	1270	1550	2200	2690	3100
		B	490	560	630	890	1085	1540	1885	2170
		C	(41)	(47)	(53)	(75)	(91)	(129)	(158)	(181)
46 – 55	2250	A	780	900	1000	1420	1745	2465	3020	3490
		B	545	630	700	995	1220	1725	2115	2445
		C	(46)	(53)	(59)	(83)	(102)	(144)	(177)	(204)
56 – 60	2500	A	865	1000	1120	1580	1940	2740	3355	3875
		B	600	700	785	1105	1360	1920	2350	2715
		C	(50)	(59)	(66)	(93)	(114)	(160)	(196)	(227)

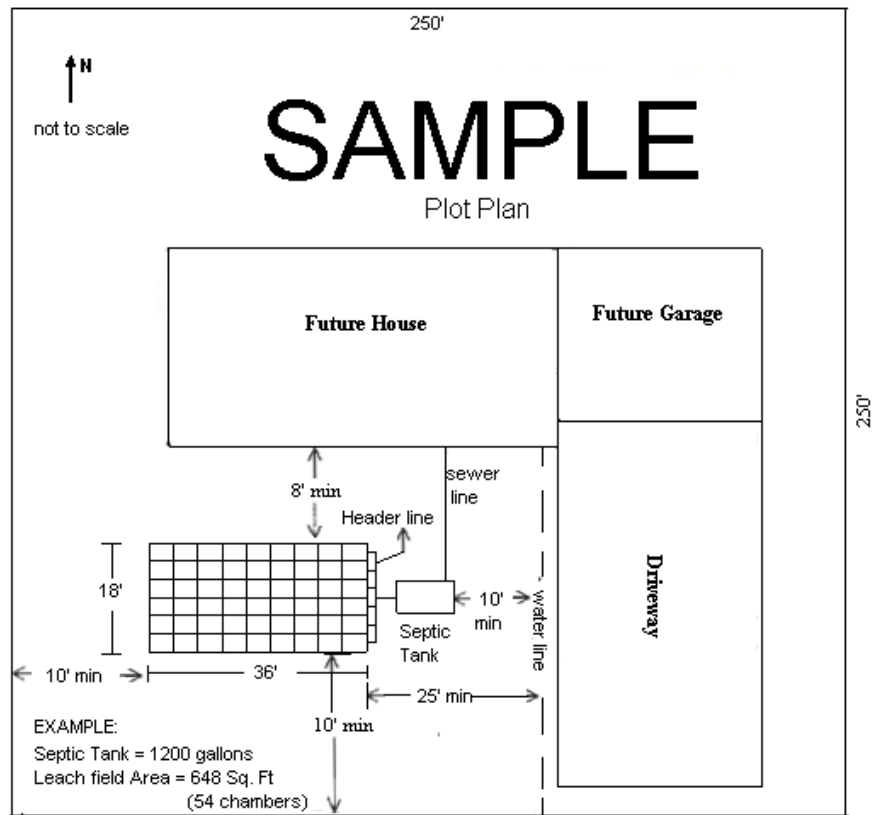
A = PIPE AND GRAVEL SYSTEM

B = PLASTIC LEACHING CHAMBERS

C = MINIMUM NUMBER OF **QUICK4 STANDARD** CHAMBERS NEEDED (12 Sq. Ft each)

Infiltrator Systems, Inc

Quick 4 Standard Chambers



- Must be drawn to scale (ENGINEERING OR ARCHITECTURAL ONLY)
- Shallow Infiltrator Quick 4 Chamber System (4' deep or less from ground surface to bottom of system)
- Each Quick 4 chamber is 3' wide x 4' long or 12 sq. ft each
- Must show equal number of chambers in each row
- A distribution box is required with any septic system greater than 2000 gallons or a chamber system configuration with an odd number of rows.