

# MINIMUM STANDARDS FOR INSTALLATION OF PRIVATE WASTEWATER SYSTEMS

**VARIANCE MUST BE APPROVED BY SANITARIAN  
PERMIT MUST BE FILED WITH SANITARIAN**

SEPTIC TANKS: POLYTANKS OR CONCRETE	
1, 2 or 3 - Bedroom .....	1000 Gallon
4 - Bedroom .....	1250 Gallon

- All steel tanks must be pumped and removed or backfilled.
- Lines to tank must be laid at 1/8 to 1/4 inch per foot.
- If current tank is acceptable material but it is too small, it must be removed and replaced with a proper size of tank.
- Risers must be installed on tanks and brought to ground surface. Minimum of one riser on inlet side of tank.
- All water from the home must go through the septic tank.
- If depth of tank and laterals is too deep, lift pumps must be installed.

NOTE: Please check with Sanitarian -  
Width of laterals could affect total length of laterals required.

### LATERAL FIELDS

*BASED ON 45 - 60 MIN/IN PERCOLATION RATE*

INFILTRATORS/CHAMBERS				
2 - Bedroom Home .....	188 Ft.			<b>34</b>
3 - Bedroom Home .....	280 Ft.			<b>INCHES</b>
4 - Bedroom Home .....	375 Ft.			<b>WIDE</b>
2 - Bedroom Home .....	235 Ft.			<b>22</b>
3 - Bedroom Home .....	350 Ft.			<b>INCHES</b>
4 - Bedroom Home .....	469 Ft.			<b>WIDE</b>
4 - INCH PERF. PIPE WITH ROCK				
	6" ROCK	12" ROCK	18" ROCK	24" ROCK
2 - Bedroom Home	333'	266'	233'	200'
3 - Bedroom Home	500'	400'	350'	300'
4 - Bedroom Home	666'	532'	466'	400'

- Laterals must be laid to grade or stepped down with a severe slope of ground.
- Lateral length not to exceed 100 feet per run.
- Maximum depth of laterals not to exceed 4 feet.
- If using 4 inch pipe with rock, rock must be a hard rock 1 to 2 inches in size with as few amount of fines as possible.