

**WHITEWATER SEWAGE TREATMENT PLANT
MODEL No. DF60FF**

Volumetric Capacity

4.4 cu. m. (955 imp. Gals.)

Operating Conditions

2.27 cu.m. (500 imp. Gals.)
per day ADF

Aeration Chamber

3.2 cu.m. (707 imp gals)
min. 24 hrs. hydraulic detention time

Clarifier

1.13 cu.m. (248 imp. gals)
8 hrs. hydraulic detention time
at ADF rate

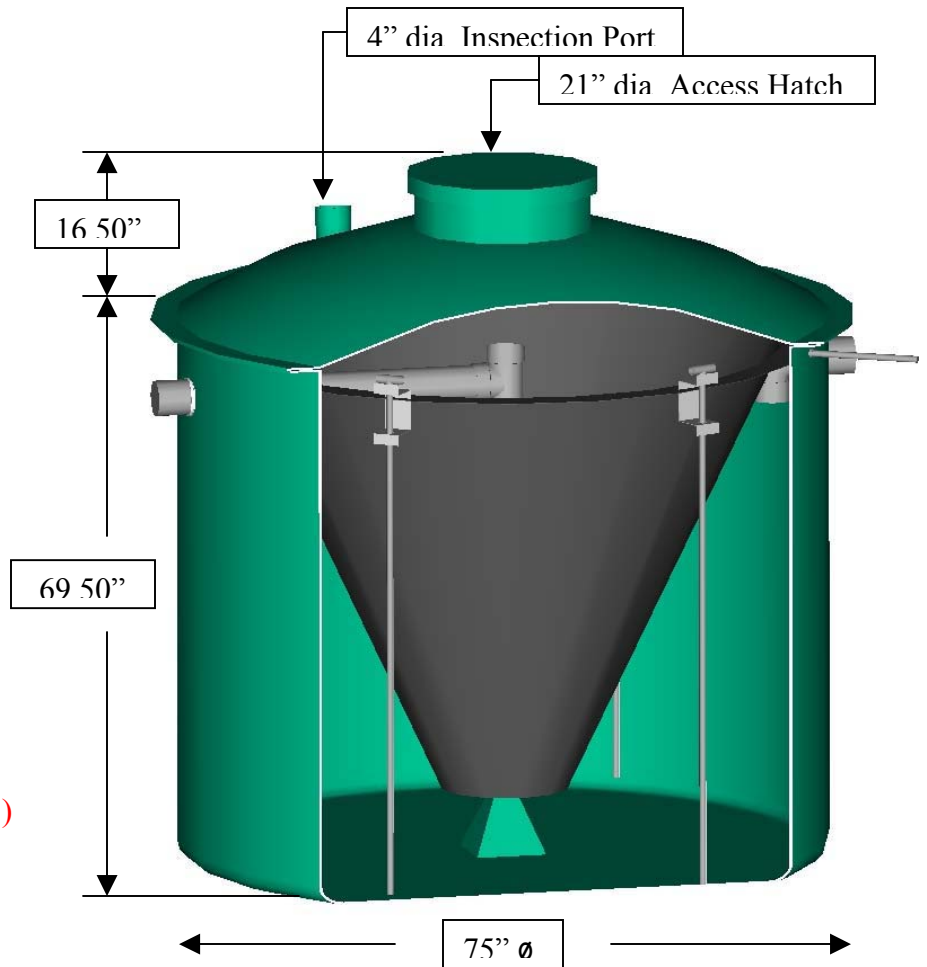
0.481 cu.m. (106 imp. Gals.)
stored treated effluent
ready for discharge.

Aeration Blower / Compressor

59.47 cu. m. (2100 cu. ft.) per kg. (lbs.)
of BOD₅ influent.

Influent quality of domestic sewage

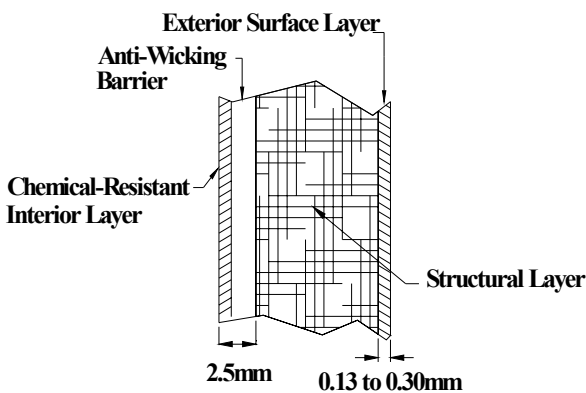
BOD	250 mg./L
SS	250 mg./L.
Fats, Oils, Grease	10 mg /L



Elevations– inlet –outlet

Invert of inlet, elevation – 65.00 in.

Invert of outlet, elevation – 62.00 in.



Wall Construction Detail
N.T.S.

Air Blower to be linear type, placed in a weather proof, ventilated enclosure, (crawl space, garage etc.).

No more than 100 feet from the Whitewater Treatment Plant.