

Winona Concrete & Pipe Products Ltd Grimsby Ontario 905-945-8515

Waterloo Biofilter Tank - WBF 45

Actual Working Capacity: 5,540 Litres
Maximum Basket Size: 1350mm Dia x 1275mm H
53" Dia x 50" H
3.65 Cubic Metres
Daily Flow Capacity: 1,100 -> 2,500 LPD

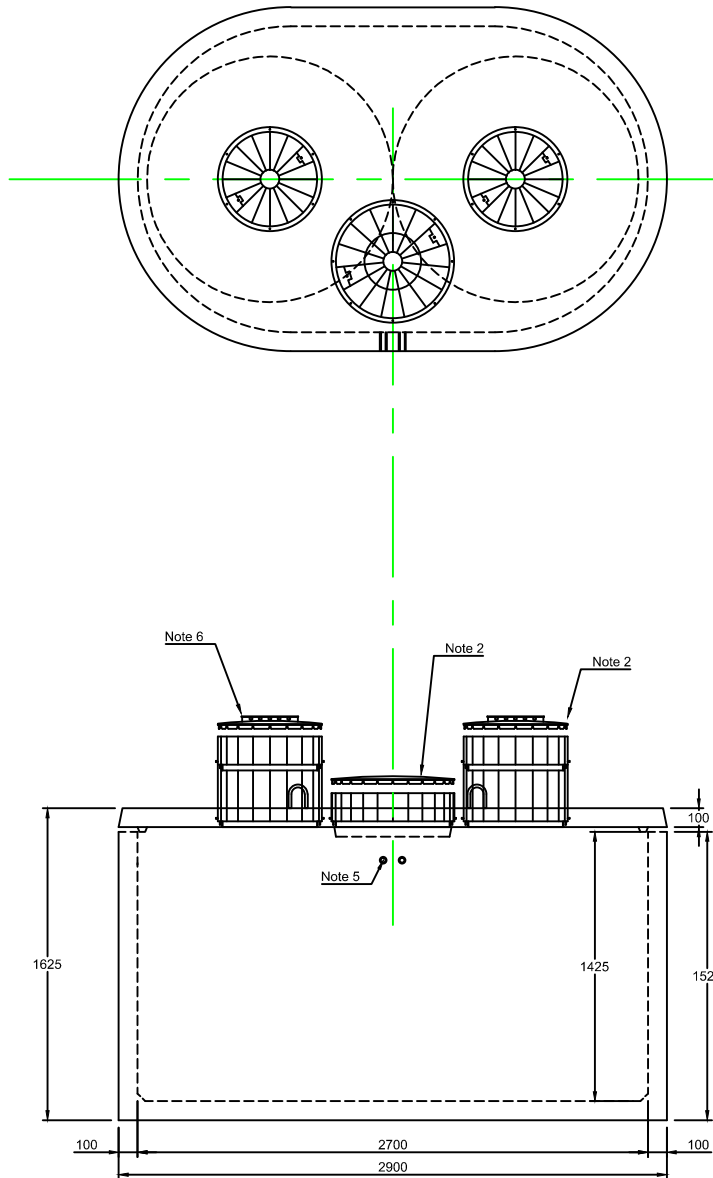
Construction Details

Concrete: Min. 35 MPA @ 28 Days 5 to 8% Air Entrainment
Reinforcing: 10M bars @ 350 mm centres each way in floor and roof.
10M bars @ 700 mm centres vertically in walls
10M bars @ 500 mm centres horizontally in walls
Minimum cover over reinforcing steel - 25mm

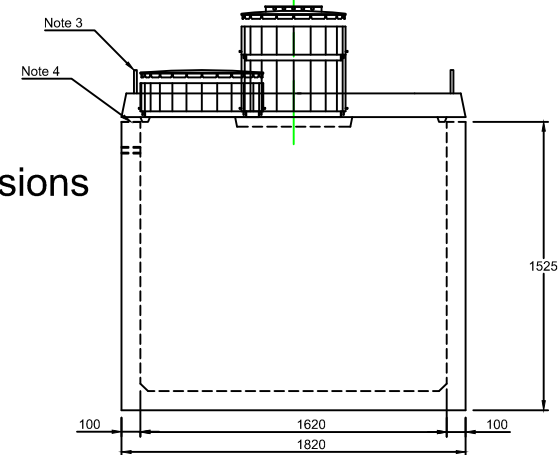
Weight: 4,550 KG

NOTES

1. Cast in access riser 600mm I.D. Polylok
2. Cast in access riser 500mm I.D. Polylok
3. Lifting points four places
4. Fibrous mastic sealant
5. Cast in 2" PVC Fittings
6. Carbon Vented Lid



Excavation Dimensions
Length: 11'
Width: 7'
Depth: 6'10"



Designed Loading 1 Metre Burial over top slab in firm soil for non-vehicular traffic