

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

Waterloo Biofilter Tank - WBF 68

Actual Working Capacity: 7,900 Litres
Maximum Basket Size: 1475mm Dia x 1525mm H
58" Dia x 60" H
5.2 Cubic Meters
Daily Flow Capacity: 3001 - 3500 LPD

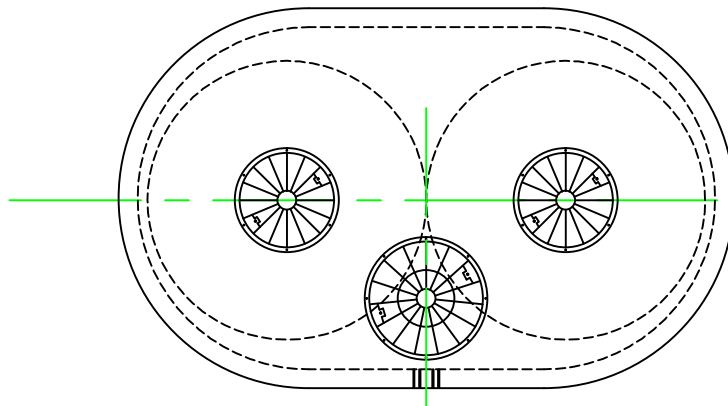
Construction Details

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 @ 600 mm centres vertically in walls
10M bars @ 400 mm centres horizontaly in walls
Minimum cover over reinforcing steel - 25mm

Weight: 6,445 KG

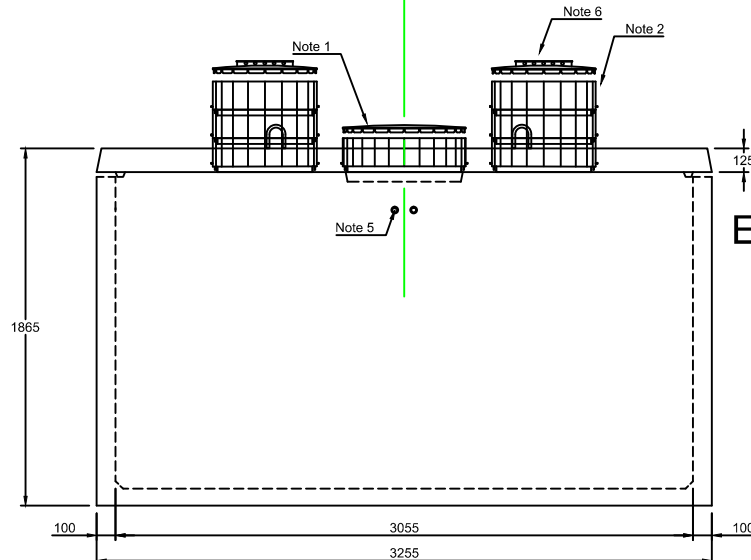
NOTES

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



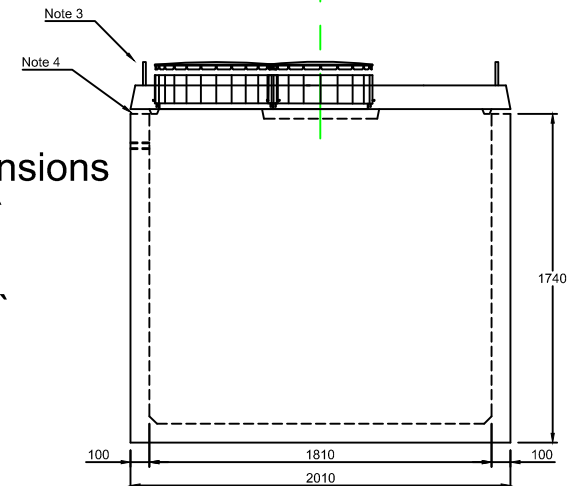
Tank Dimensions

Length: 10'8"
Width: 5'5"
Height: 6'2"



Excavation Dimensions

Length: 12'
Width: 8'
Depth: 7'2"



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