

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

10,000 Litre Anerobic Digester w/ Pump Vault

Actual Working Capacity: 10,800 Litres
 Anerobic Digester Capacity: 8,000 Litres
 Pump Reserve Capacity: 2,800 Litres

2,501 -> 4,000 Litres Per Day

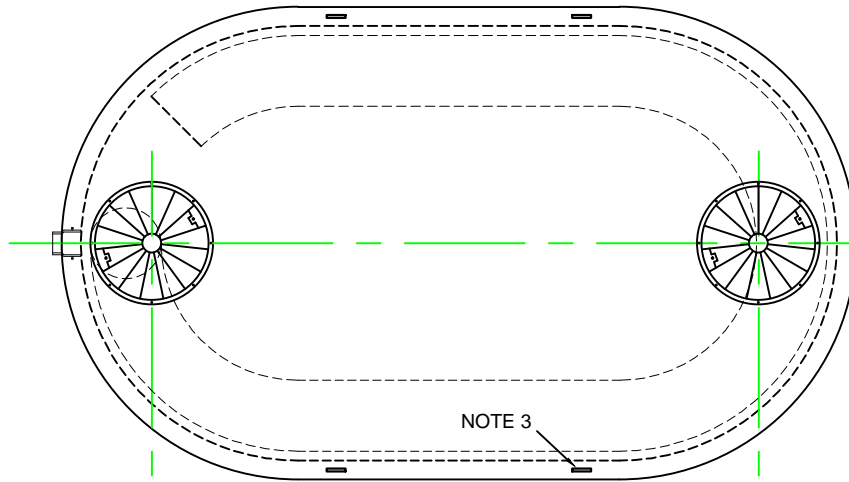
Construction Details

Concrete: Min. 35 MPA @ 28 Days 5 to 8% Air Entrainment
 Reinforcing: 10M bars @ 300 mm centres each way in floor and roof.
 10M bars @ 600 mm centres vertically in walls
 10M bars @ 400 mm centres horizontally in walls
 4 Extra 15M bars diagonally around access opening
 Minimum cover over reinforcing steel - 25mm

Weight: 10,900 KG

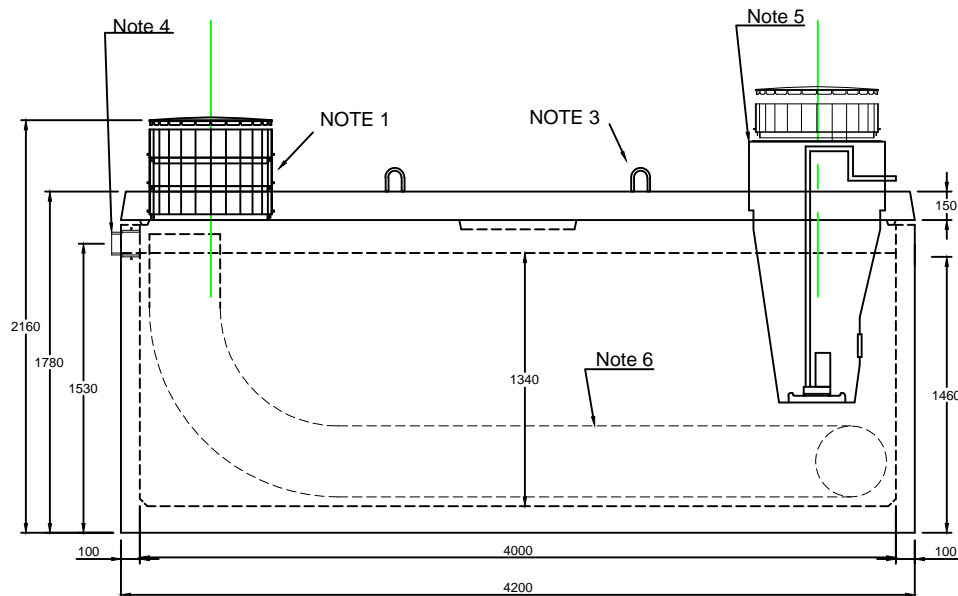
NOTES

1. Cast in access riser 600mm I.D. Polylok
2. Fibrous mastic sealant
3. Lifting points four places
4. Cast in Flexible watertight connectors
5. Hanging Pump Vault
6. Inner Tube



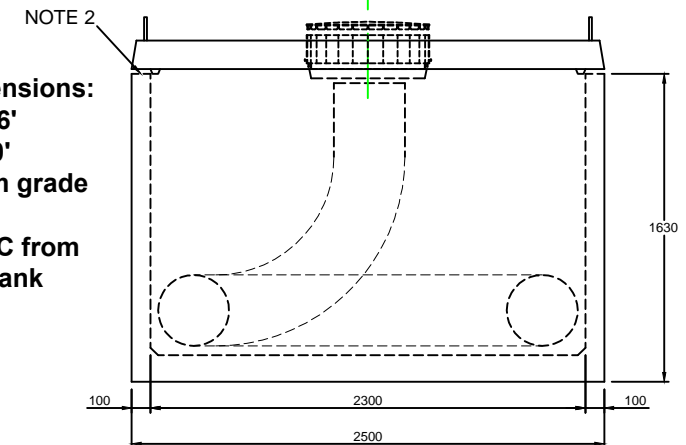
Tank Dimensions:

Length: 13'8"
Width: 8'3"
Height: 5'11" top of Tank + 14" Riser



Excavation Dimensions:

Length: 16'
Width: 10'
Depth: 7'1" from grade
or
Inlet @ 60" O/C from
Bottom of Tank



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