

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

6,800 Litre Anerobic Digester w/ Pump Vault

Actual Working Capacity: 7,240 Litres
Anerobic Digester Capacity: 4,720 Litres
Pump Reserve Capacity: 2,520 Litres

2,001 -> 2,500 Litres Per Day

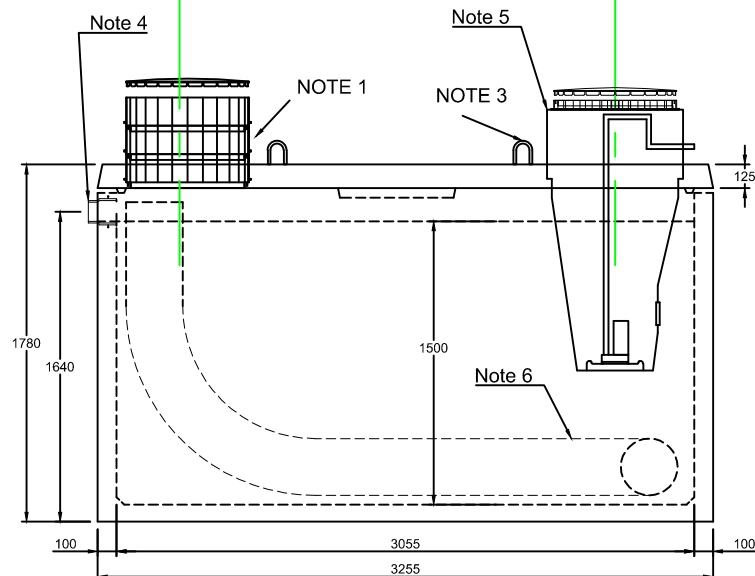
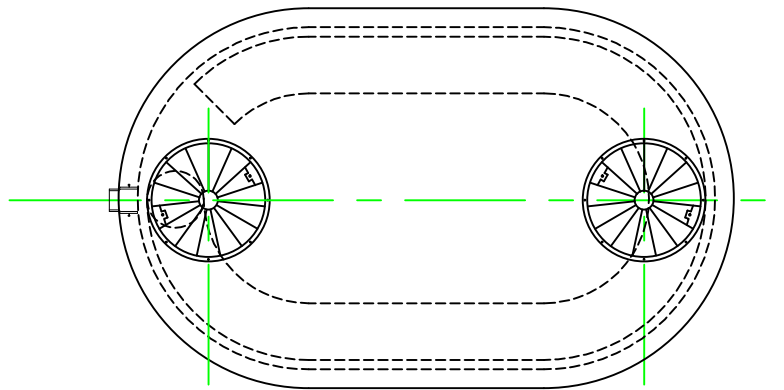
Construction Details

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

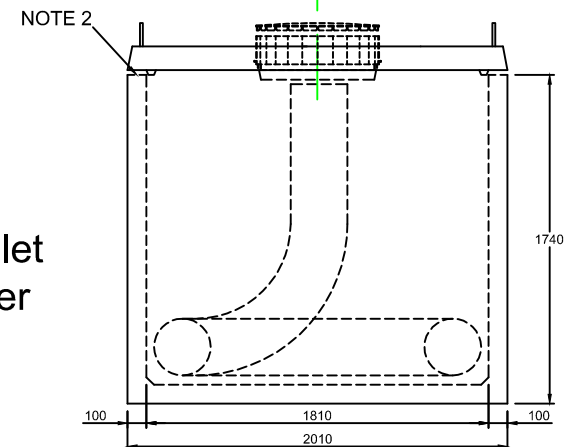
Weight: 6,445 KG

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



Excavation
144" Long
96" Wide
64.5" c/l of inlet
89" top of riser



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