

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

4,500 Litre Anerobic Digester w/ Internal Pump Chamber
1,100 -> 1,600 Litres Per Day

Actual Total Working Capacity:	4,830 Litres
Anerobic Digester Capacity:	3,050 Litres
Internal Pump Chamber Capacity:	1,780 Litres
Minimum Inner Tube Capacity:	320 Litres

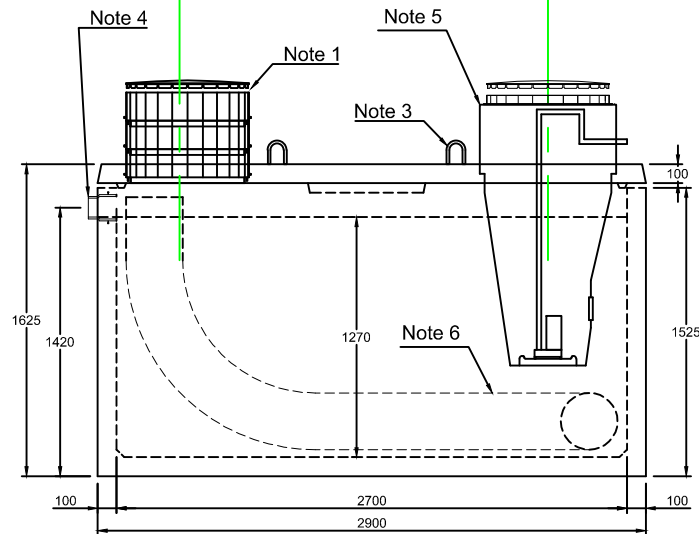
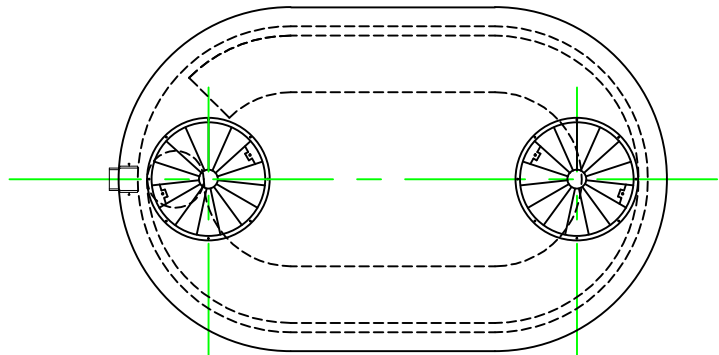
Construction Details

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

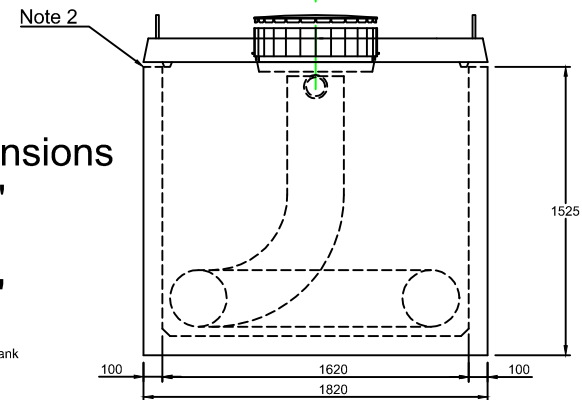
NOTES

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



Excavation Dimensions
Length: 11'
Width: 7'
Depth: 6'8"

Inlet 56" from centre to bottom of tank



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