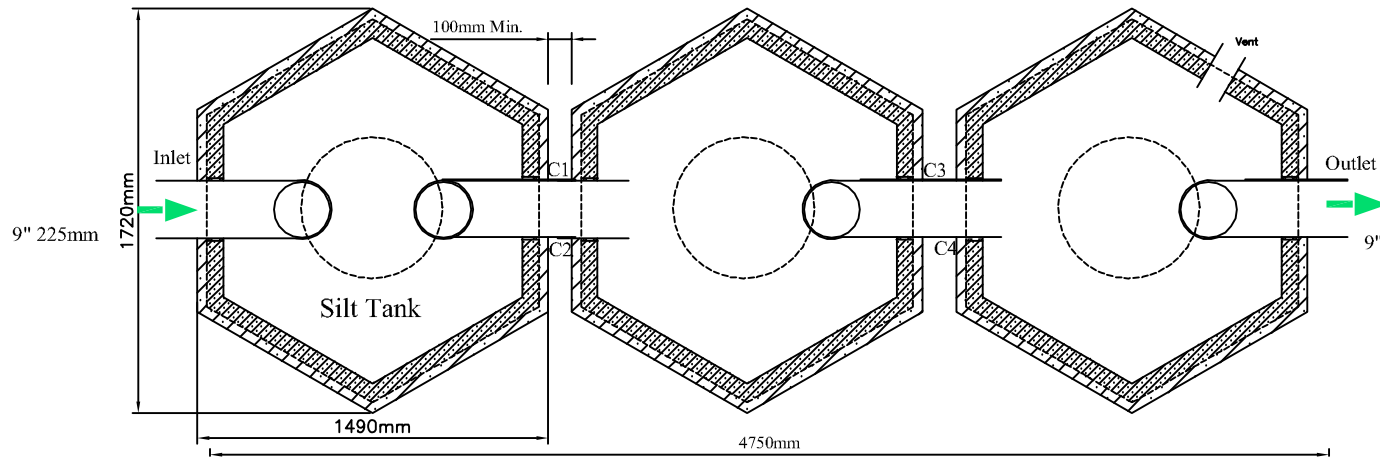
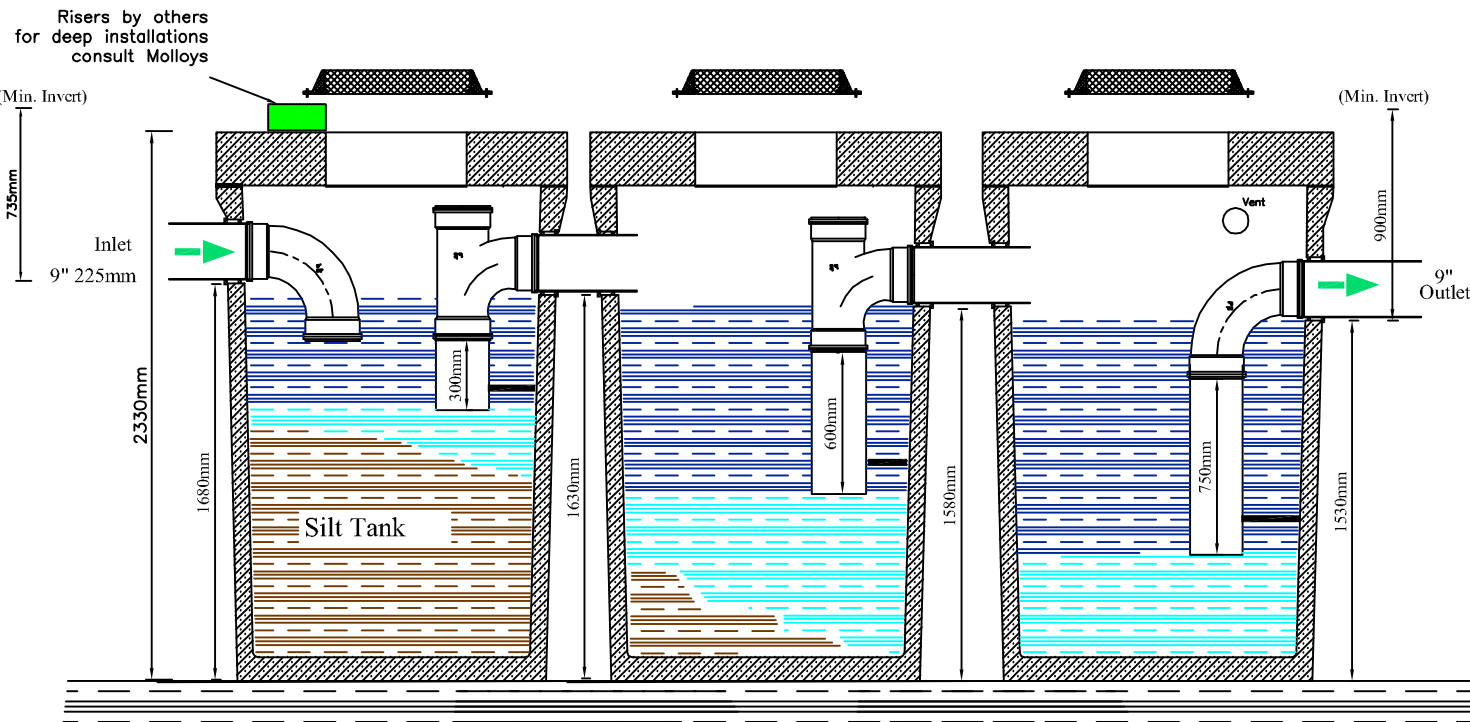


FR - NS - 20 - HHH Class 2 Interceptor Volume 7,500 lit.

20 l/s flow
1,110m sq. coverage
1,500 lit. sludge capacity
2,300 lit. emergency oil retention




Excavation
 Ensure that there is suitable safe access for the truck and crane.
 The hole must extend approximately 500mm beyond all sides of the system to allow for easy installation and suitable back fill.
 The hole needs to be excavated to a depth of approximately 250mm more than the total height of the system (tank + lid + manhole) to allow for the construction of a suitable base.
 The base can be constructed in two ways (a) Hard core, (b) concrete.
 If (a) is used, a minimum of 250mm of compacted hard-core is recommended.
 If (b) is used, 200mm of grade 25N is recommended and the concrete should be sufficiently set at time of delivery.
 Read tank installation instructions and terms and conditions.
 The tank lid must be sealed properly with a 20mm bed of mortar.
 The tank should be installed where it is not the focus of surface water run off, no ground water should have access to the tank through manhole risers or otherwise



Anti -syphon vent
 required for long
 run outflow.

Observe all safety regulations during loading, unloading, excavating and installation.
 To prevent serious injury due to falls insure that manhole covers are secured in place immediately after installation.
 Lockable manhole covers must be secure and locked at all times to prevent any possibility of drowning.
 All electrical work must be carried out by a qualified electrician.
 Unsafe wiring and water can be fatal.



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Project: FR - 20 - HHH Interceptor Class 2	Client:
Typical Layout Variations to Customer Requirements	Manholes 600mmØ Manhole frames 100mm high Lids 225mm high
Fiber reinforced concrete to 40N	
Tanks H X 3 Size 1720mmx1490mm Height 2100mm Volume 2500 liters each Weight 1500 Kg. each Lid Weight 1100 Kg. each	
Manhole covers En 124 explosion proof (Tank Dim. + 25mm. Weights + 100Kg.) Do Not Scale Date: 08/08 File: FR-20-HC-Buiterus.dwg	Lids & manholes loading to 400kN