GENERAL NOTES:

1. The petrol interceptor is designed to provide at least 20 minutes retention to 5-10X of the maximum
   runoff collected by the transport interchange in a 1 in 2 year rainstorm.

2. All dimensions are in millimetres.

3. Concrete to be grade 30/20.

4. Reinforcement shall comply to BS4449 and shall be bent in accordance with BS4466.

5. Cover to reinforcement to be 50mm unless otherwise specified.

6. Reinforcement notation:

   No. of sets          No. of bar          Bar class          Diameter
   __________          _________          __________          _______  
   | suffix | spacing | bar mark |
   |_________ |_________ |__________ |

   bar class:  R  =  GRADE 250 PLAIN ROUND STEEL BAR
   suffix:  T  =  TOP
                B  =  BOTTOM
                NF  =  NEAR FACE
                FF  =  FAR FACE
                EF  =  EACH FACE

7. Minimum lap length: 40 diameter of bar for mild steel plain bar.

8. Structural steelwork shall be grade 43C comply with BS4360 unless otherwise specified.

9. All fillet welds to be 6mm unless otherwise specified.

10. Stainless steel access ladder to be of minimum grade 304 S12 to BS970/PTI:1983.

11. For RSJ connections, see DSD Standard Drawing DS1031.

12. For details of treatment to the top of petrol interceptor, see DSD Standard Drawing DS1032 for
    flexible roadsurface and Highway Standard Drawing H1111 & H1112 for concrete road slab.

13. For details of cover to access opening and desilting opening, see DSD standard drawing DS1034.