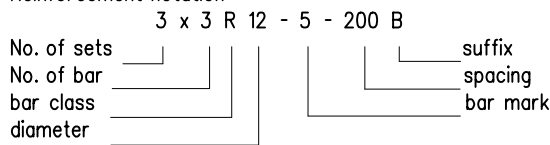


## GENERAL NOTES :

1. The petrol interceptor is designed to provide at least 20 minutes retention to 5-10% 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 BS8666.
5. Cover to reinforcement to be 50mm unless otherwise specified.
6. Reinforcement notation :



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 S275 to BS EN 10025 unless otherwise specified.
9. All fillet welds to be 6mm unless otherwise specified.
10. Stainless steel access ladder to be of minimum grade 1.4401 to BS EN 10088.
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.

B	General revision		Oct 22
A	General revision		Nov 02
	Former drg. no. H3028/1A with general revision		Jun 94
REF.	REVISION	SIGNATURE	DATE

**PETROL INTERCEPTOR  
 FOR OPEN PUBLIC  
 TRANSPORT INTERCHANGE  
 (SHEET 1 OF 11)**

**HIGHWAYS DEPARTMENT**

REFERENCE

DRAWING No.

CAD

SCALE

**H 3134B**