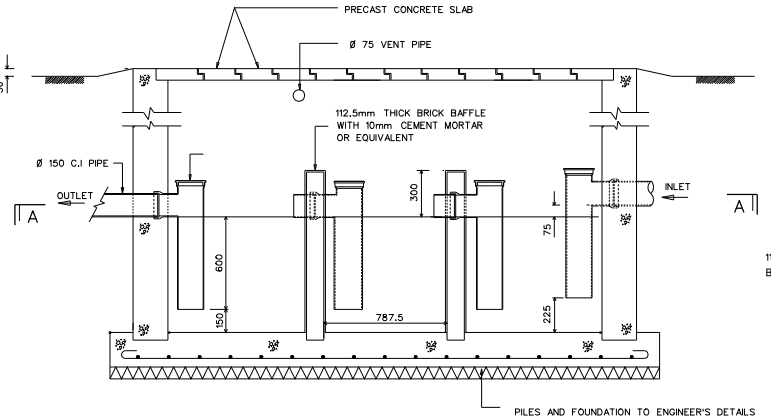
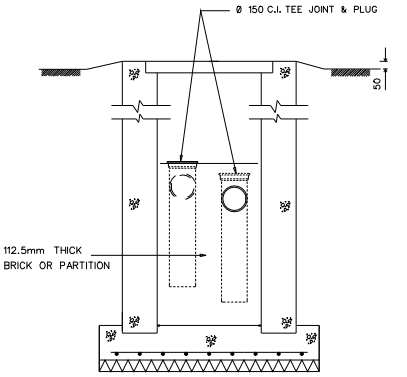
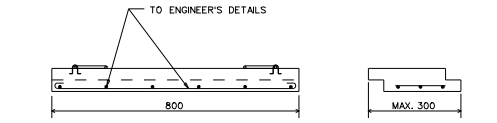


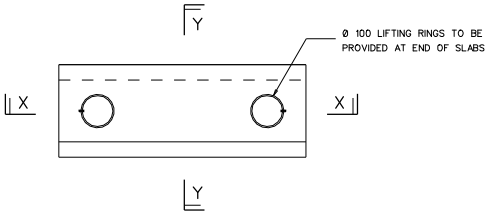
SECTION B-B



SECTION C-C



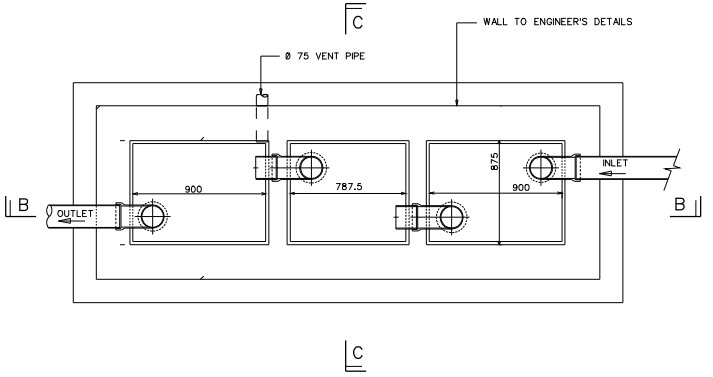
SECTION X-X SECTION Y-Y



PLAN

PRECAST CONCRETE SLAB

SCALE :- 1:10



PLAN A-A

NOTES

1. THE ARCHITECT/ENGINEER IS TO CONSULT WATER RECLAMATION (NETWORK) DEPARTMENT AS TO THE TYPE OF INTERCEPTOR TO BE USED.
2. WHERE COVER TO THE PIPE IS LESS THAN 1.3 METRES ADEQUATE PROTECTION TO THE PIPE MUST BE GIVEN.
3. THE COVER SLABS TO THE INTERCEPTOR ARE TO BE ADEQUATELY REINFORCED TO TAKE THE IMPOSED LOADING.
4. INFLOW TO THE INTERCEPTOR SHALL BE FROM COVERED AREA i.e. NO RAIN WATER IS TO BE DISCHARGED INTO THE SEWER.
5. IT IS THE RESPONSIBILITY OF THE OWNER / DEVELOPER TO MAINTAIN THE INTERCEPTOR REGULARLY SO AS TO ENSURE THAT NO PETROL, GREASE OR OIL IS DISCHARGED INTO THE SEWER.
6. OIL, SILT ETC. COLLECTED IN THE INTERCEPTOR SHALL BE SKIMMED AND DEPOSITED INTO DRUMS AND DISPOSED OFF IN A MANNER ACCEPTABLE TO THE COMPETENT AUTHORITIES.
7. WHERE WASTE PETROL, KEROSENE, PARAFFIN OR OTHER SIMILAR WASTES ARE DISCHARGED THROUGH THE TRAPS AIR VENTS SHALL BE PROVIDED TO RELEASE THE INFLAMMABLE FUMES INTO THE OPEN AIR.
8. IN THE CASE OF EXISTING INTERCEPTORS, MODIFICATIONS ARE TO BE MADE IN THE FOLLOWING MANNER:-
   1) REMOVAL OF BAFFLE TO THE SILT TRAP.
   2) INCORPORATION OF 2 NEW BAFFLE WALLS AND 2 INTERMEDIATE TEE - ARRANGEMENTS.
9. UNLESS OTHERWISE STATED, ALL CONCRETE SHALL BE GRADE 25 AND ABOVE AND ALL COVER TO STEEL REINFORCEMENT TO BE 40mm.
10. REINFORCED CONCRETE DESIGN TO ENGINEER'S DETAILS.

CAPACITY : UP TO 227000 LITRES PER DAY

ISSUED BY WATER RECLAMATION (NETWORK) DEPARTMENT ON APR '05	SCALES 1 : 20 UNLESS OTHERWISE STATED	STANDARD GREASE PETROL AND OIL INTERCEPTOR - THREE COMPARTMENTS	PUB WATER RECLAMATION (NETWORK) DEPARTMENT DRG. NO. PUB/WRN/STD/042

[ORIGINAL BORDER SIZE 575mm X 400mm]