NOTES:

1. ALL REINFORCEMENT TO COMPLY WITH AS4671
2. ALL REINFORCEMENT TO BE GRADE 500
3. ALL LIGATURES TO BE MIN R10
4. COMpressive Strength of CONCRETE at 28 DAYS TO BE 32MPa.
5. ALL REINFORCEMENT SHALL BE PLACED IN MID-SECTION UNLESS OTHERWISE STATED.
6. FOR ANY PENETRATION THROUGH WALLS AND SLABS GREATER THAN 300MM SPACING, PROVIDE N12 TRIMMER BARS AND ADDITIONAL N12 REPLACEMENT BARS ON EACH SIDE.
7. LAP LENGTH TO BE MINIMUM 40 x BAR Ø UNLESS NOTED OTHERWISE.
8. 75mm MINIMUM BENCHING TO HALF PIPE HEIGHT TOTAL BENCHING TO OBVERT OF PIPE.
9. 100mm SUBSOIL DRAINAGE PIPE 3.0m LONG WRAPPED IN FABRIC SOCK TO BE PROVIDED IN PIPE TRENCHES ADJACENT TO INLET PIPES.
10. PROVIDE STEP IRONS WHERE PIT IS DEEPER THAN 1.0m AT 300MM CENTRES.
11. GRATES SHALL BE BICYCLE SAFE AND HAVE MAXIMUM INLET CAPACITY. ALL GRATES MUST BE APPROVED BY THE CITY’S REPRESENTATIVE.
12. DRAINAGE PIPE TO BE MINIMUM 3750 CLASS 4 REINFORCED CONCRETE PIPE.

REV  A  DATE  19.11.13  APPROVED  P S  Dwg No.  7.1.12

DRAINAGE

PITS & PIPES
HIGH FLOW INLET PIT (STONE KERB)