NOTES:
1. ALL LIGATURES TO BE R8 WITH DIMENSIONS AS SPECIFIED.
2. ALL REINFORCEMENT TO COMPLY WITH AS1302, 1303 & 1304.
3. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS TO BE 32MPa.
4. 75mm MINIMUM BENCHING TO HALF PIPE HEIGHT TOTAL BENCHING TO OBVERT OF PIPE.
5. 100mm² SUBSOIL DRAINAGE PIPE 3.0m LONG WRAPPED IN FABRIC SOCK TO BE PROVIDED IN PIPE TRENCHES ADJACENT TO INLET PIPES.
6. PROVIDE STEP IRONS WHERE PIT IS DEEPER THAN 1.0m AT 300mm CENTRES.
7. PITS OVER 2.1m IN DEPTH TO BE DESIGNED BY STRUCTURAL ENGINEER.
8. GRATES SHALL BE BICYCLE SAFE AND HAVE MAXIMUM INLET CAPACITY. ALL GRATES MUST BE APPROVED BY THE CITY’S REPRESENTATIVE.
9. DRAINAGE PIPE TO BE MINIMUM 3750 CLASS 4 REINFORCED CONCRETE PIPE

SECTION C-C

SECTION A-A

SECTION B-B

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

SCALE 1:50

DRAINAGE

PITS & PIPES

DOUBLE GRATE/LINTEL PIT WITH STONE INLET

REV C Dwg No. 21.11.13

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED