NOTES:

1. ALL REINFORCEMENT TO COMPLY WITH AS4671-14
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 UNO. OTHERWISE MIN CONCRETE COVER SHALL BE beaches x BAR Ø UNLESS NOTED OTHERWISE.
6. 75mm MINIMUM BENCHING TO HALF PIPE HEIGHT TOTAL BENCHING TO OBVERT OF PIPE
7. LAPS LENGTH IS TO BE MINIMUM 40 x BAR Ø
8. PROVIDE STEP IRONS WHERE PIT IS DEEPER THAN 1.0m AT 300mm CENTRES.
9. DRAINAGE PIPE TO BE MINIMUM 3750 CLM 0
10. FOR PENETRATION THROUGH WALLS AND SLABS GREATER THAN 200 SPACING, PROVIDE N12 TRIMMER BARS AND ADDITIONAL N12 REPLACEMENT BARS ON EACH SIDE.
11. LIGATURES SHALL BE BICYCLE SAFE AND HAVE MAXIMUM INLET CAPACITY. ALL LIGATURES MUST BE APPROVED BY THE CITY'S REPRESENTATIVE.
12. DRAINAGE PIPE TO BE MINIMUM 3750 CLASS 4 REINFORCED CONCRETE PIPE

PIT TO BE EXTENDED WITH EXTRA ADDITIONAL GRATES AND LINTELS AS REQUIRED

SECTION A-A

SECTION D-D

SECTION E-E

SECTION B-B

SECTION C-C

NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED