NOTES:

1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS TO BE 32MPa.
2. 75mm MINIMUM BENCHING TO HALF PIPE HEIGHT TOTAL BENCHING TO OBVERT OF PIPE.
3. SOCK TO BE PROVIDED IN PIPE TRENCHES ADJACENT TO INLET PIPES.
4. PROVIDE STEP IRONS WHERE PIT IS DEEPER THAN 1.0m AT 300mm CENTRES.
5. PITS OVER 2.1m IN DEPTH TO BE DESIGNED BY STRUCTURAL ENGINEER.
6. GRATES SHALL BE BICYCLE SAFE AND HAVE MAXIMUM INLET CAPACITY. ALL GRATES MUST BE APPROVED BY THE CITY'S REPRESENTATIVE.
7. REINFORCEMENT TO COMPLY WITH AS 1302, 1303 & 1304.
8. DRAINAGE PIPE TO BE MINIMUM 3750 CLASS 4 REINFORCED CONCRETE PIPE.

DECIMAL PLAN

SECTION C-C

200

FINISHED FOOTPATH LEVEL

FINISHED GUTTER LEVEL

X CENTRALLY PLACED

Y CENTRALLY PLACED

75mm MINIMUM BENCHING TO HALF PIPE HEIGHT TOTAL BENCHING TO OBVERT OF PIPE

SECTION A-A

PRECAST CONCRETE CONCRETE LINTEL - MIN 3.0m EKI OPENING OR AS APPROVED

DUCTILE IRON, CLASS D & BIKE SAFE GRATE AND FRAME

FOOTPATH AS PER STANDARD

X CENTRALLY PLACED

CORNER BARS TYP

75mm MINIMUM BENCHING TO HALF PIPE HEIGHT TOTAL BENCHING TO OBVERT OF PIPE

Y CENTRALLY PLACED

PIT SPECIFICATIONS

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NOTES:

1. COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS TO BE 32MPa.
2. 75mm MINIMUM BENCHING TO HALF PIPE HEIGHT TOTAL BENCHING TO OBVERT OF PIPE.
3. 100mmØ SUBSOIL DRAINAGE PIPE 3.0m LONG WRAPPED IN FABRICSock TO BE PROVIDED IN PIPE TRENCHES ADJACENT TO INLET PIPES.
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