



NOTES:

1. ALL WALLS TO BE 150mm THICK
2. PITS TO BE HAUNCHED
3. SHAPE PIT INVERT TO HALF OUTLET PIPE DIAMETER
4. GRATE FRAME SHALL BE CONSTRUCTED FROM 65X50X8 MS ANGLE. EACH CORNER SHALL BE WELDED ON UNDERSIDE OF HORIZONTAL LEG AND ON INSIDE OF VERTICAL LEG WITH SIZE 5 FILLED WELD. FRAME TO BE WELDED TO 100X50 10Kg/m TF CHANNEL. GRATE UNIT SHALL BE GALVANISED STEEL OR CAST IRON, BIKE SAFE, CLASS D UNITS MANUFACTURED TO AS 3996
5. CHANNEL INVERT TO BE DROPPED 70mm OVER A DISTANCE OF 600mm FROM BOTH SIDES OF THE PIT
6. PROVIDE STEP IRONS FOR PIT DEPTH EXCEEDING 1.0m
7. CONCRETE STRENGTH 25Mpa AT 28 DAYS
8. EXPANSION JOINTS TO BE INSTALLED EITHER SIDE OF GRATED PIT WITH 3. NO 450mm LONG R16 BARS GREASED OR SLEEVED ONE END



**GRATED SIDE ENTRY PIT
AT KERB & CHANNEL**
(Not To Scale)

DRAWN BY:
C.B.

CHECKED : L.T

DATE:
05.04.13

SD 013

REVISION	DATE	APPROVED
1.	27.8.2009	J.G.
2.	5.04.2013	L.T.
3.		