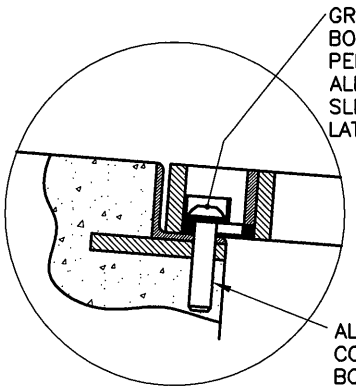
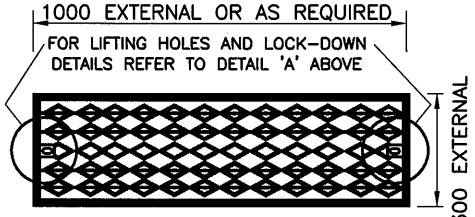
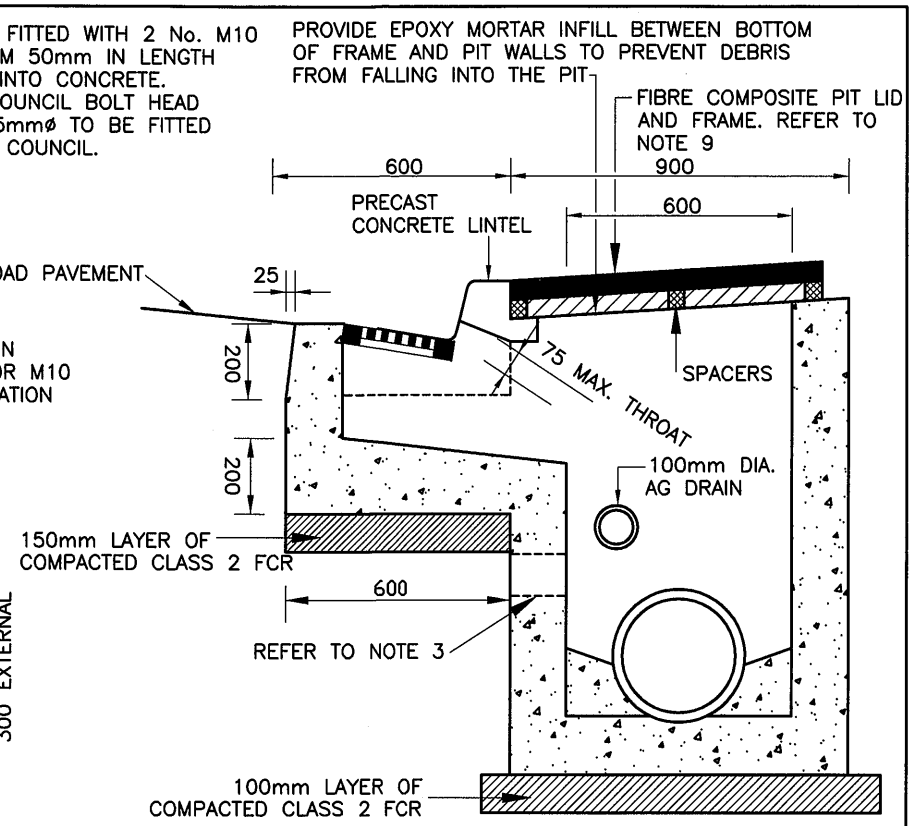


DETAIL 'A'



"BIKE SAFE" HOT DIP GAVALNIZED CLASS D GRATING AND FRAME TO SUIT B2 KERB.

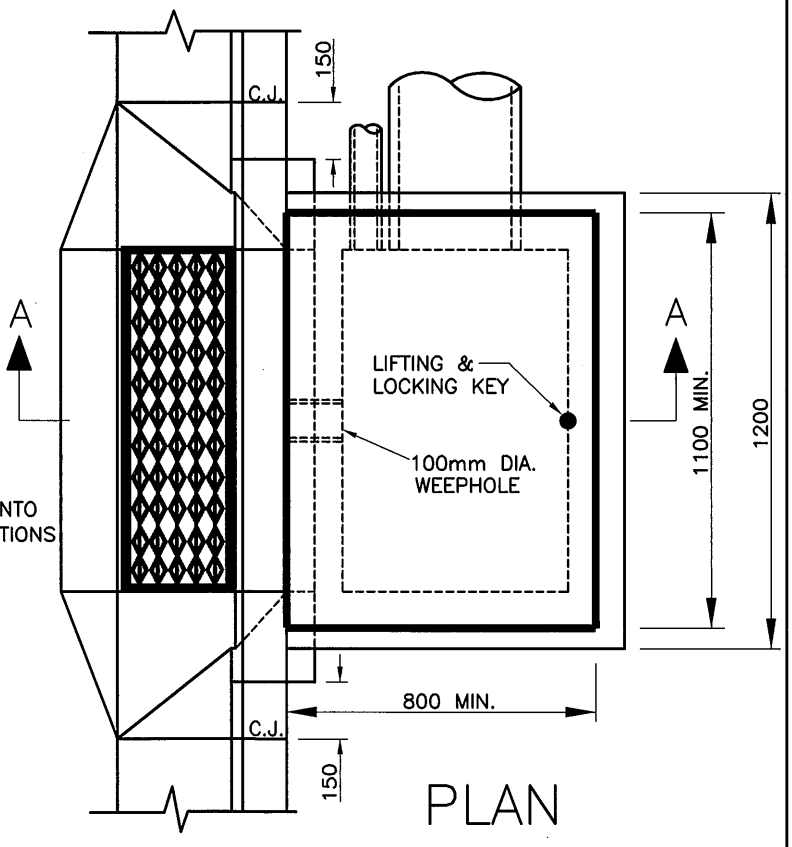
WEAVE GRATE



SECTION A–A

NOTES:

1. ALL WALLS TO BE 150mm THICK.
2. WHERE PIPE DIA. EXCEEDS PIT WIDTH OR DEPTH EXCEEDS 2.0m REFER TO STD. DRAWING No. S255
3. WEEPHOLE, 100mm DIA. IN THE WALL UNDER THE KERB & CHANNEL TO BE 100mm BELOW SUBGRADE LEVEL.
4. SHAPE PIT INVERT TO ONE THIRD OUTLET PIPE DIAMETER.
5. GRATE TO COMPLY WITH AS 3996–CLASS D
6. CONTRACTOR IS TO CONFIRM THAT DIMENSIONS OF REQUIRED GRATE SUIT EXISTING CONDITONS.
7. GRATES TO BE SECURED TO THE FRAME SO THAT THEY WILL NOT "KICK UP" WITH TRAFFIC LOADING.
8. FOR PRECAST CONCRETE LINTEL DETAILS REFER TO STD. DRAWING No. S265.
9. FIBRE COMPOSITE PIT LID AND FRAME SUITABLE FOR 900x600 INTERNAL PIT DIMENSIONS SECURED INTO PIT WALLS AS PER THE MANUFACTURER'S SPECIFICATIONS
   a) LABELLED WITH AS3996 CLASS B
   b) LOCKABLE WITH LIFTING MATCHING HANDLE
   c) LIGHT WEIGHT – NO MORE THAN 25Kg FOR 900x600 PIT OR THE LIFTING & PULLING LOADS @ 15 DEGREES AND FOR LIFTING AT 30 DEGREE POSITION SHALL BE LESS THAN 25Kg TO THE MANUFACTURER'S SPECIFICATIONS.
10. CONCRETE STRENGTH 25MPa AT 28 DAYS.
11. PROVIDE STEP IRONS FOR PIT DEPTH EXCEEDING 1.0m, REFER TO STD. DRAWING No. S275.
12. PROVIDE STEP IRONS FOR PIT DEPTH EXCEEDING 1.0m, REFER TO STD. DRAWING No. S275.



PLAN

Brimbank City Council

COMBINED SIDE ENTRY PIT (900x600) WITH CHANNEL GRATED PIT

DRAWN: M.BASILE	CHECKED: S.Q	AMENDMENTS: JULY 2014
SCALE: 1:20	DATE: JULY 2014	BY: MURRAY BASILE

APPROVED

for MANAGER ENGINEERING SERVICES

DRAWING No.

S201