

1350x1650 'WELDLOCK FORGE BAR F5B'
GRATING AND FRAME

HOT DIPPED GALVANISED Y20 BAR
300 CRANK EACH END SET HORIZ.
ACROSS SLOT AT MID HEIGHT

HINGED ON THIS FACE

100 THICK TOPSOIL AND TURF
1000 WIDE ALL AROUND

Y12 CORNER BARS @300 c/c
300 LEGS AT ALL CORNERS

Y12 BARS

100x100 FILLI

Y12 CORNER BARS
AT 300 c/c 450 CRANK.

6:1 MINIMUM SLOPE

FLOW

F72 MESH CENTRALLY
PLACED ALL SIDES

F72 MESH CENTRALLY
PLACED (EACH FACE)

BENCHING TO SUIT

ELEVATION

HOT DIPPED GALVANISED Y20 BAR
300 CRANK EACH END SET HORIZ.
ACROSS SLOT AT MID HEIGHT

RECESS TO SUIT 1350X1650
'WELDLOCK FORGE BAR F5B'
GRATING AND FRAME

PIPES TO BE SET
CENTRALLY IN PIT

FLOW

600

1500

150

1200

PLAN

GRATING NOT SHOWN

NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. CONCRETE TO BE 20 MPa AT 28 DAYS.
3. ALL REINFORCEMENT TO BE CENTRALLY PLACED.
4. ALL PIT WALLS AND BASE TO BE MIN. 150 THICK.
5. STREAMLINE BASE OF PIT TO SUIT.
6. PITS GREATER THAN 2000 IN DEPTH TO HAVE SEPARATE DETAILS PROVIDED.
7. WHERE DIRECTED PROVIDE 2000 OF 100 DIA. CORRUGATED P.V.C. SUBSOIL DRAIN ON INLET SIDE OF PIT SURROUNDED BY MIN. 300 OF 5 AGGREGATE.
8. PROVIDE STEP IRONS FOR PITS DEEPER THAN 1200.

Fig. D5.Misc.8



SCALE 1: N.T.S.

SUBDIVISION
CODE

CITY OF SHOALHAVEN
STANDARD
SURCHARGE PIT

ENGINEERING WORKS
MANAGER

DRAWN C. FIESELER

CHECKED J. BLOH

PLAN REF. 263708

DATE 04. MAY 1994