GRATED INLET PIT (TYPE 2) NOTES:

1. All dimensions are in millimeters unless otherwise shown.

2. It is the responsibility of the individual to ensure that they are using the current version of this drawing. Council accepts no liability for issues arising from the use of superseded drawings. Printed copies of this drawing are uncontrolled.

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1. FOR PIT DEPTHS (D) GREATER THAN 1.5m A PROPOSED DESIGN IS TO BE FORWARD TO TECHNICAL SERVICES FOR APPROVAL.

2. STEP IRONS SHALL BE INSTALLED IN ALL PITS WHERE PIT DEPTH (D) IS GREATER THAN 1.2m (REFER SD-216).

3. WHERE COVER IS NOT SUBJECT TO SURFACE LOADING, A LIGHT DUTY COVER AND FRAME BY ‘BIANCO’ OR SIMILAR APPROVED MAY BE USED.

4. CONCRETE STRENGTH TO BE 32MPa UNLESS NOTED OTHERWISE.

5. GROUT TO CONSIST OF 2 PARTS SAND, 1 PART CEMENT AND SUFFICIENT WATER TO PRODUCE MIX OF SUITABLE CONSISTENCY.

6. ACCESS COVERS & GRATES TO BE IN ACCORDANCE WITH AS 3996.

7. GRATES SHALL BE BICYCLE TYRE PENETRATION RESISTANT (BTPR) IN BOTH DIRECTIONS.

8. BOLT DOWN GRATES TO BE USED UNLESS NOTED OTHERWISE.

9. CONCRETE BENCHING (STREAMLINING) IS TO BE PROVIDED FOR ALL DRAINAGE PITS (REFER SD-210).

10. PROVIDE ‘CONFINED SPACE’ WARNING SIGN (REFER SD-211).

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FLOW

900 MIN. - 1200 MAX.

150

COVER SLAB BY ‘BIANCO’ OR SIMILAR
APPROVED TO HAVE 32 MPa CONCRETE
AND SL82 MESH

DEPTH (D) VARIES

TOP OF GRATE TO MATCH TO THE
DESIGN SURFACE LEVEL

Mass concrete benching (streamlining),
hand trowel to provide smooth finish

Grates shall be bicycle tyre penetration resistant (BTPR) in both directions.

Bolt down grates to be used unless noted otherwise.

Concrete benches (streamlining) to be provided for all drainage pits (refer SD-210).

Provide 'confined space' warning sign (refer SD-211).

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SECTION A-A

PLAN VIEW

FOR PIPE SIZES ≤ Ø1050mm

NOT TO SCALE