## Drainage Notes 1. Bricks to be Class B Engineering bricks to BS EN 772-1, BS EN 772-3 & BS EN 772-7 built in English bond. Cover and frame Insitu ST3 2. Insitu ST3 concrete to concrete in verge be compacted at medium workability. Insitu ST3 concrete cover slab 3. Minimum cover to steel 45mm. and 4. Entrance to catchpit to be a maximum distance Class B from outfall pipe. Engineering bricks 5. Mortar bed to be Class (i) to Clause 2404. 110 brick arch Service when pipe dia is 6. Cover and frames uncoated iron, kite marked Step irons every 300 225 or greater or equivalent to BS EN 124 as specified in drainage schedule. 7. Insitu concrete to Clause 1704 to cover slab. Insitu ST3 150 concrete 8. Step irons to BS 5911 Part 3 and BS 1247-1 when invert exceeds 900mm below cover. **Ducts** Section A-A Section B-B 9. Where cover is to be trafficked or laid agianst within 24 hours of frame being placed in position, then a suitable ultra rapid hardening mortar and concrete shall be used to bed cover and frame. Direction 4 no 10mm bars at of Flow 140 ctrs 850 long 1 no 12mm bar 1650 long 2 no 12mm bars at 150 ctrs 1200 long 3 no 12mm bars at 75 ctrs 1200 long 1730 <u>A</u> Rev: Date: AMENDMENT DETAILS D/5/1 Lincolnshire COUNTY COUNCIL Working for a better future 1270 Checked by: Approved by: **ISSUED** 12/05/17 **Brick Catchpit** NOT TO SCALE This is a typical detail and may require conversion to a full scheme specific drawing. (all units in millimetres) Disclaimer : Before making use of this detail, any designer or third party must ensure that it satisfies all requirements of the scheme to which it is being applied. Lincolnshire SD/5/10 County Council accept no responsibility for third party use of this Standard Detail.

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