

CONSTRUCT MINIMUM OF 2 AND MAXIMUM OF 4 COURSES OF 225 HIGH DENSITY TYPE CLASS B SOLID CLAY ENGINEERING BRICKS TO BS EN 771-1 AND CLAUSE 2406. LAID ON CLASS (i) MORTAR TO CLAUSE 2404.

GRATING AND FRAME SHALL HAVE A 675 x 675 CLEAR OPENING AND SHALL BE AS DESCRIBED IN APPENDIX 5/1. THE FRAME SHALL BE BEDDED ON MINIMUM 15 THICKNESS OF POLYESTER RESIN MORTAR.

GRATING AND FRAME TO SET TO CROSSFALL AND PROFILE OF CARRIAGEWAY OR VERGE 0 TO 6 BELOW FINISHED LEVEL.

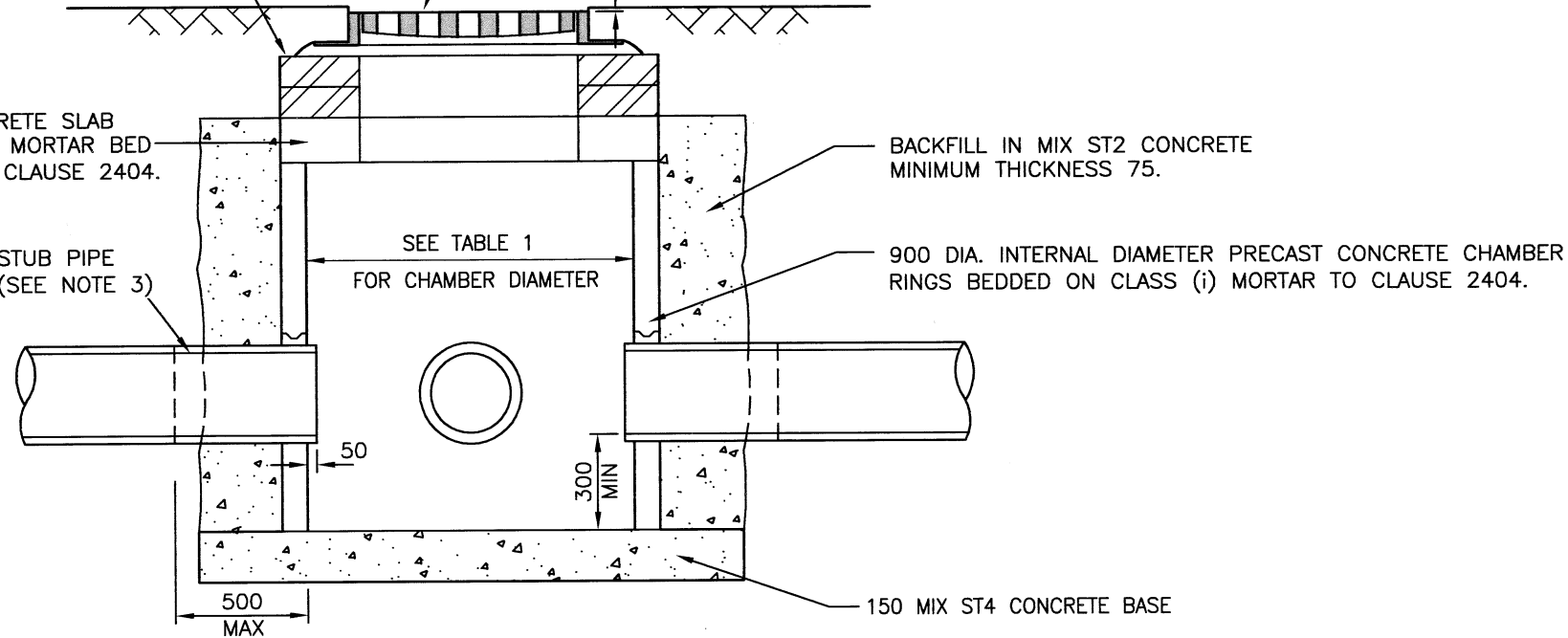
125 PRECAST CONCRETE SLAB BEDDED ON 10 MIN MORTAR BED DESIGNATION (i) TO CLAUSE 2404.

BACKFILL IN MIX ST2 CONCRETE MINIMUM THICKNESS 75.

STUB PIPE (SEE NOTE 3)

SEE TABLE 1 FOR CHAMBER DIAMETER

900 DIA. INTERNAL DIAMETER PRECAST CONCRETE CHAMBER RINGS BEDDED ON CLASS (i) MORTAR TO CLAUSE 2404.



TYPICAL SECTION

TABLE 1

| TYPE | LARGEST PIPE DIAMETER. | CHAMBER DIA. |
|------|------------------------|--------------|
| CCG1 | 150                    | 900          |
| CCG2 | 150 TO 225             | 1050         |
| CCG3 | 300                    | 1200         |
| CCG4 | 375 TO 450             | 1500         |

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. CHAMBER RINGS AND COVER SLAB TO BS.5911-3 AND BS EN 1917.
3. A STUB PIPE SHALL BE PROVIDED FOR EACH PIPE CONNECTING TO THE CHAMBER OF SUFFICIENT LENGTH TO ENABLE THE NEXT PIPE TO BE JOINTED AND NOT BE RESTRICTED BY CONCRETE BACKFILL.
4. ALL CEMENT USED IN INSITU CONCRETE SHALL BE CII(A OR B)-S OR CIII A OR B TO BS 8500-2, TABLE 1 AND ANNEX A.

| REV | AMENDMENTS | DATE | CAD | CHKD | APPD |
|-----|------------|------|-----|------|------|
| -   | -          | -    | -   | -    | -    |

CONSULTANT

**Hampshire County Council** **Engineering CONSULTANCY**

STUART JARVIS BSc DipTP FCIHT MRTPI: DIRECTOR OF ECONOMY, TRANSPORT & ENVIRONMENT

SCHEME

STANDARD DETAILS

DRAWING TITLE

COMBINED CATCHPIT/GULLY  
TYPE CCG1 TO CCG4  
- PRECAST CONCRETE

HCC CADplot: 18.Sep.2015 at 2.08pm

|         |             |          |                 |            |           |
|---------|-------------|----------|-----------------|------------|-----------|
| DRAWN   | RB          | CHECKED  | WW, WW          | SCALE @ A3 | N.T.S     |
| CAD     | RB          | APPROVED | CP, [Signature] | DATE       | July 2015 |
| DRG No. | HCC10/D/035 |          |                 | REVISION   | -         |

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