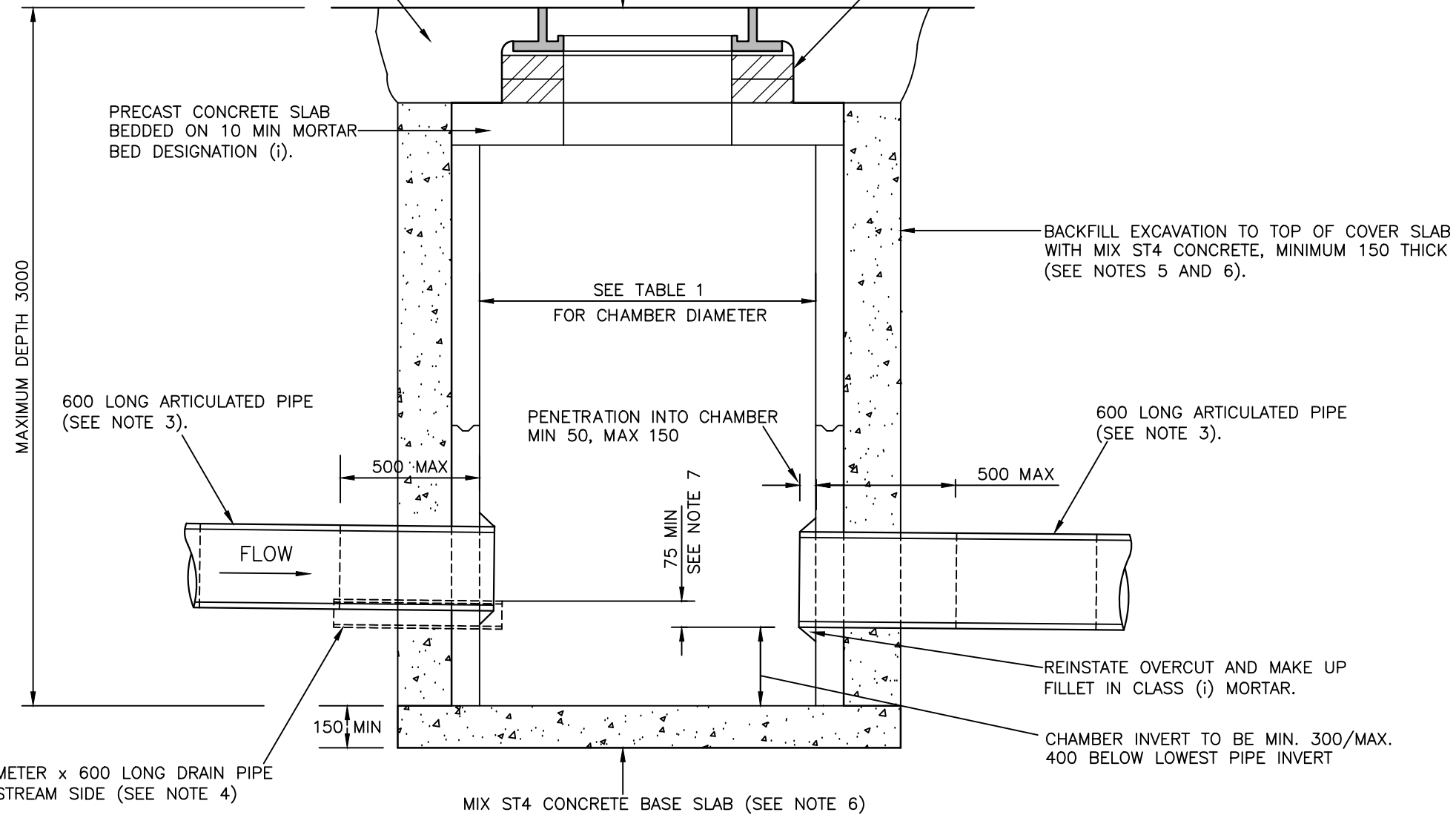


REINSTATE ABOVE COVER SLAB AS FOLLOWS:
 (i) CARRIAGEWAYS – IN MATERIALS SPECIFIED IN APPENDIX 7/1.
 (ii) FOOTWAYS AND OTHER PAVED AREAS – TO FORMATION LEVEL IN SUBBASE TO CLAUSE 803 OR 894AR.
 (iii) GRASSED AREAS – TO UNDERSIDE OF TOPSOIL IN COMPACTED GENERAL FILL MATERIAL.

COVER AND FRAME SHALL BE 150 THICK IN CARRIAGEWAYS AND 100 THICK IN VERGES, HAVE A 675 X 675 CLEAR OPENING AND BE AS DESCRIBED IN APPENDIX 5/1. THE FRAME SHALL BE BEDDED ON MINIMUM 15 THICKNESS OF POLYESTER RESIN MORTAR.

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 IN ENGLISH BOND LAID ON CLASS (i) MORTAR TO CLAUSE 2404 (SEE NOTES 9 AND 10).



TYPE	LARGEST PIPE DIAMETER.	CHAMBER DIA.
C1A & C2A	0 TO 300	1200
C1B & C2B	375 TO 450	1500
C1C & C2C	500 TO 900	1800

TABLE 1

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES.
- CHAMBER RINGS AND COVER SLAB TO BS 5911-3 AND BS EN 1917. MANHOLE STEPS ARE NOT TO BE PROVIDED IN CATCHPITS.
- ALL PIPES CONNECTING TO THE CHAMBER SHALL HAVE AN ARTICULATED SECTION (ROCKER PIPE) ALL AS CLAUSE 507.17. THE ARTICULATED PIPE SHALL NOT BE RESTRICTED BY CONCRETE.
- A PIPE IS TO BE BUILT INTO CATCHPIT TO DRAIN THE LOWER PORTION OF THE TRENCH.
- CATCHPIT TYPE C1 – AS SHOWN. CATCHPIT TYPE C2 – AS SHOWN BUT BACKFILL TO EXCAVATION TO BE IN ACCORDANCE WITH CLAUSE 507.7.
- 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.
- A MINIMUM 75mm DIFFERENCE SHALL BE PROVIDED BETWEEN INLET AND OUTLET PIPES.
- PROPRIETARY PRECAST CONCRETE ADJUSTING UNITS MAYBE USED IN LIEU OF BRICKWORK. ONLY TWO-PIECE UNITS THAT COMPLY WITH BS EN 1917 AND BS 5911-3 SHALL BE USED.
- ALL PROPRIETARY PRECAST CONCRETE ADJUSTING UNITS SHALL BE BEDDED ON MINIMUM 15 THICK POLYESTER RESIN MORTAR TO CLAUSE 2601.
- THE CONTRACTOR IS TO PROVIDE TEMPORARY WORKS DETAILS AND A METHOD STATEMENT FOR APPROVAL BY THE OVERSEEING ORGANISATION AT LEAST 2 WEEKS PRIOR TO CONSTRUCTION.

REV	AMENDMENTS	DATE	CAD	CHKD	APPD

CONSULTANT

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

SCHEME

STANDARD DETAILS

DRAWING TITLE

**CATCHPIT
TYPE C1A & C1B, C2A & C2B
AND C1C & C2C**

HCC CADplot: 24.Mar.2020 at 11:10am		
DRAWN	CHECKED	SCALE @ A3
MC	JPR	N.T.S
CAD	APPROVED	DATE
MC	CDP	Jan. 2020
DRG No.	REVISION	
HCC11/D/040		

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Use only in conjunction with the Standard Details (Series) as indicated on the drawing. HCC11/D/040 Standard Details (Series) as indicated on the drawing. HCC11/D/040 Standard Details (Series) as indicated on the drawing.