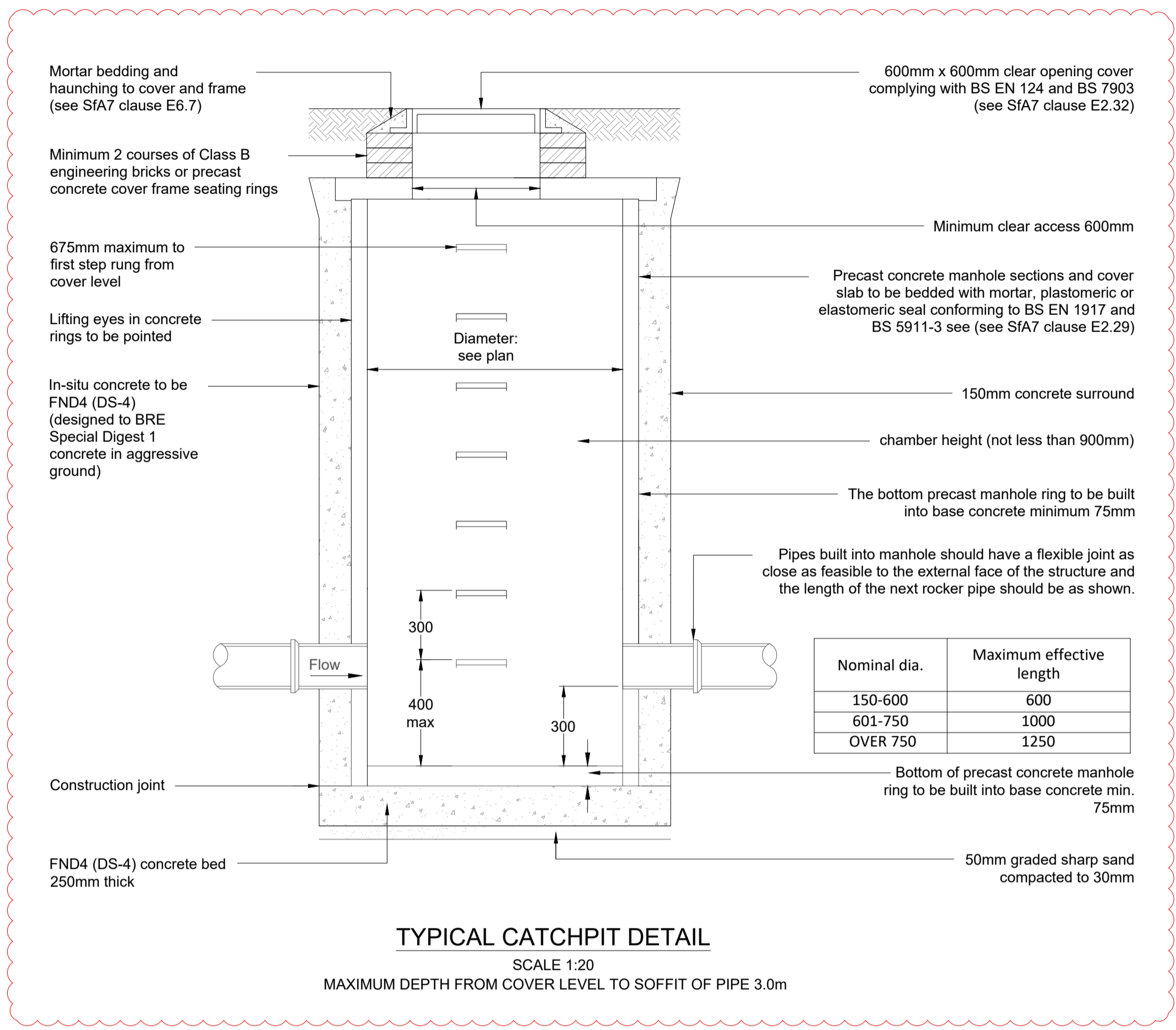


MH chamber sizes

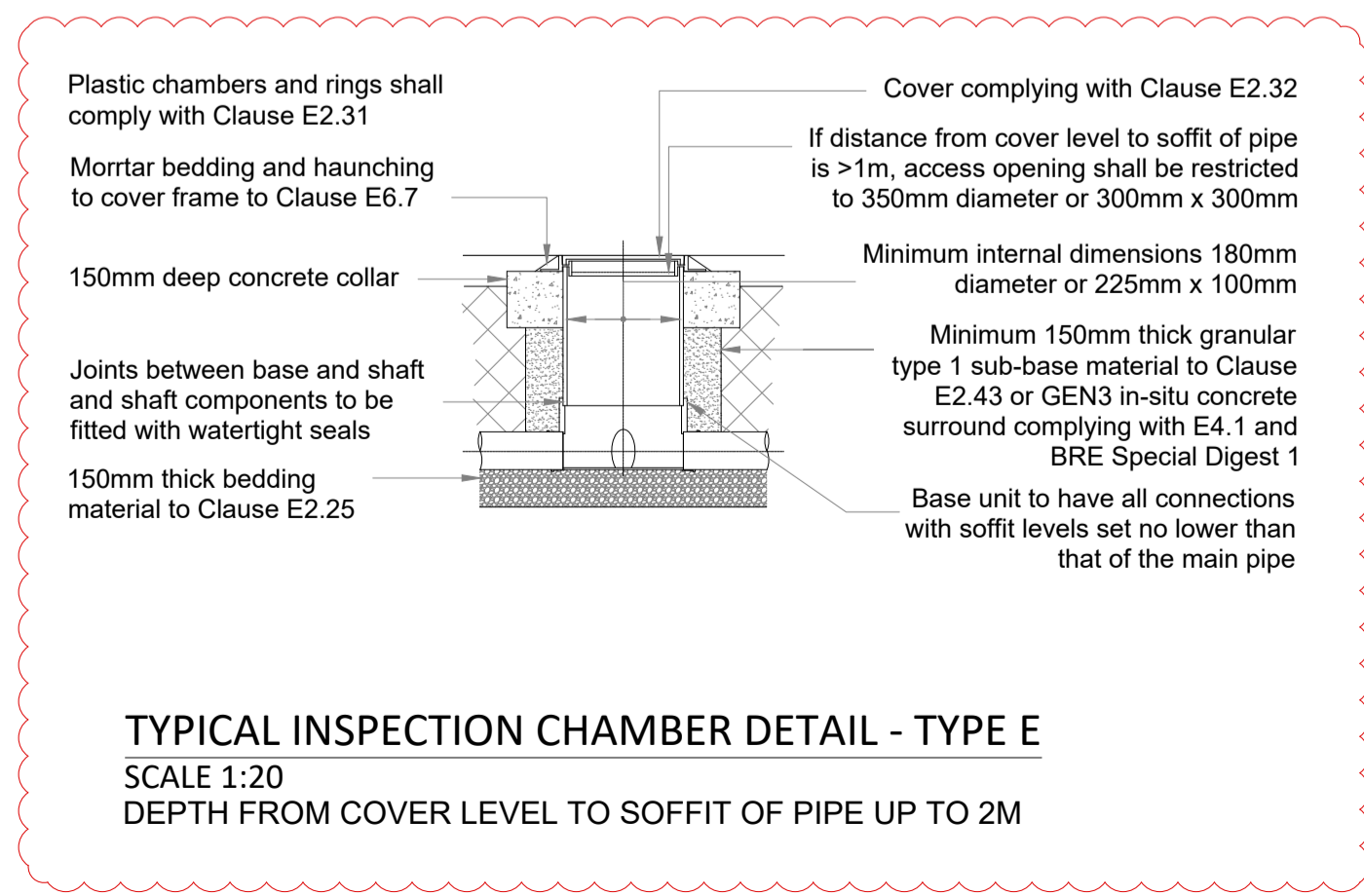
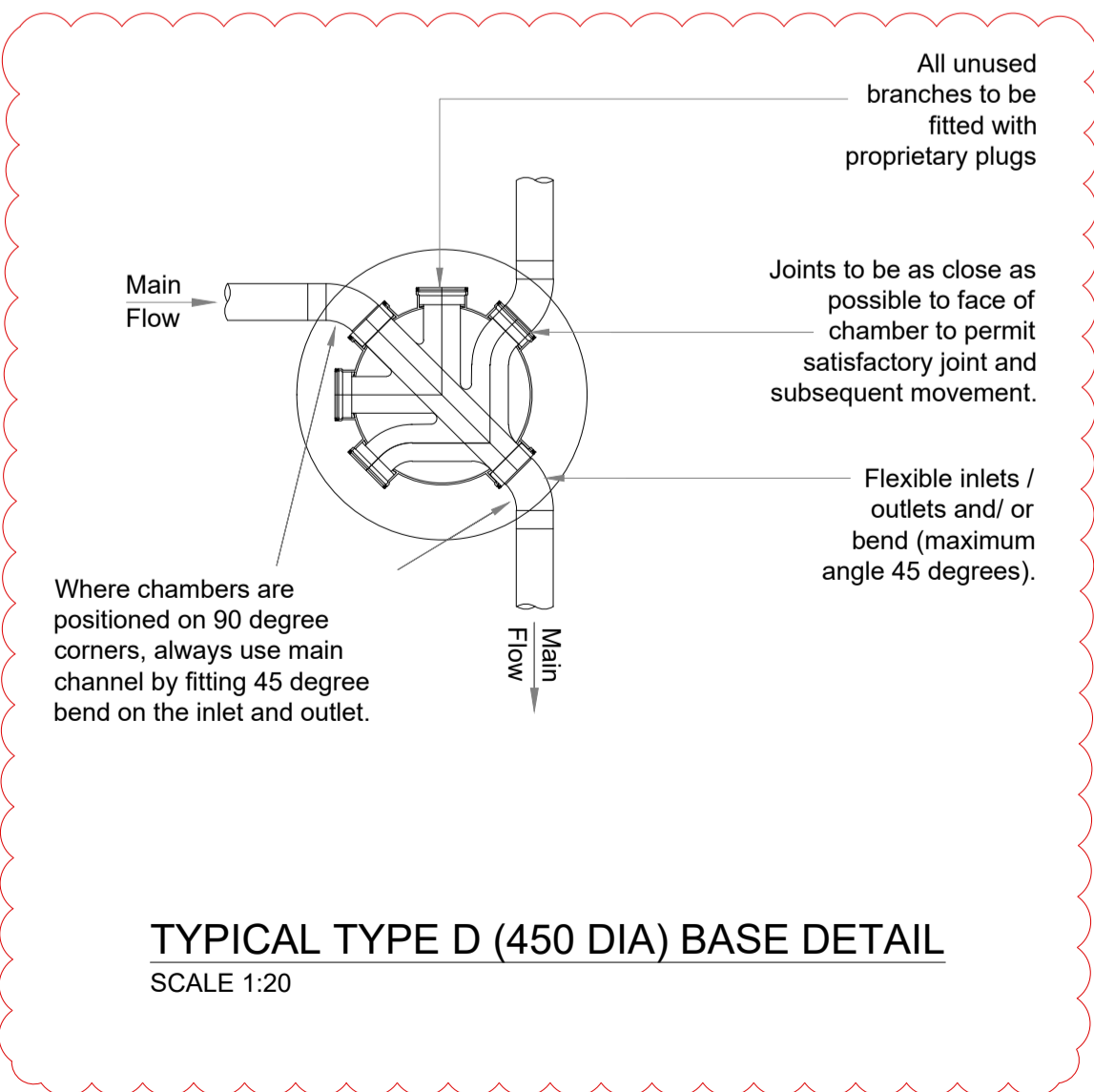
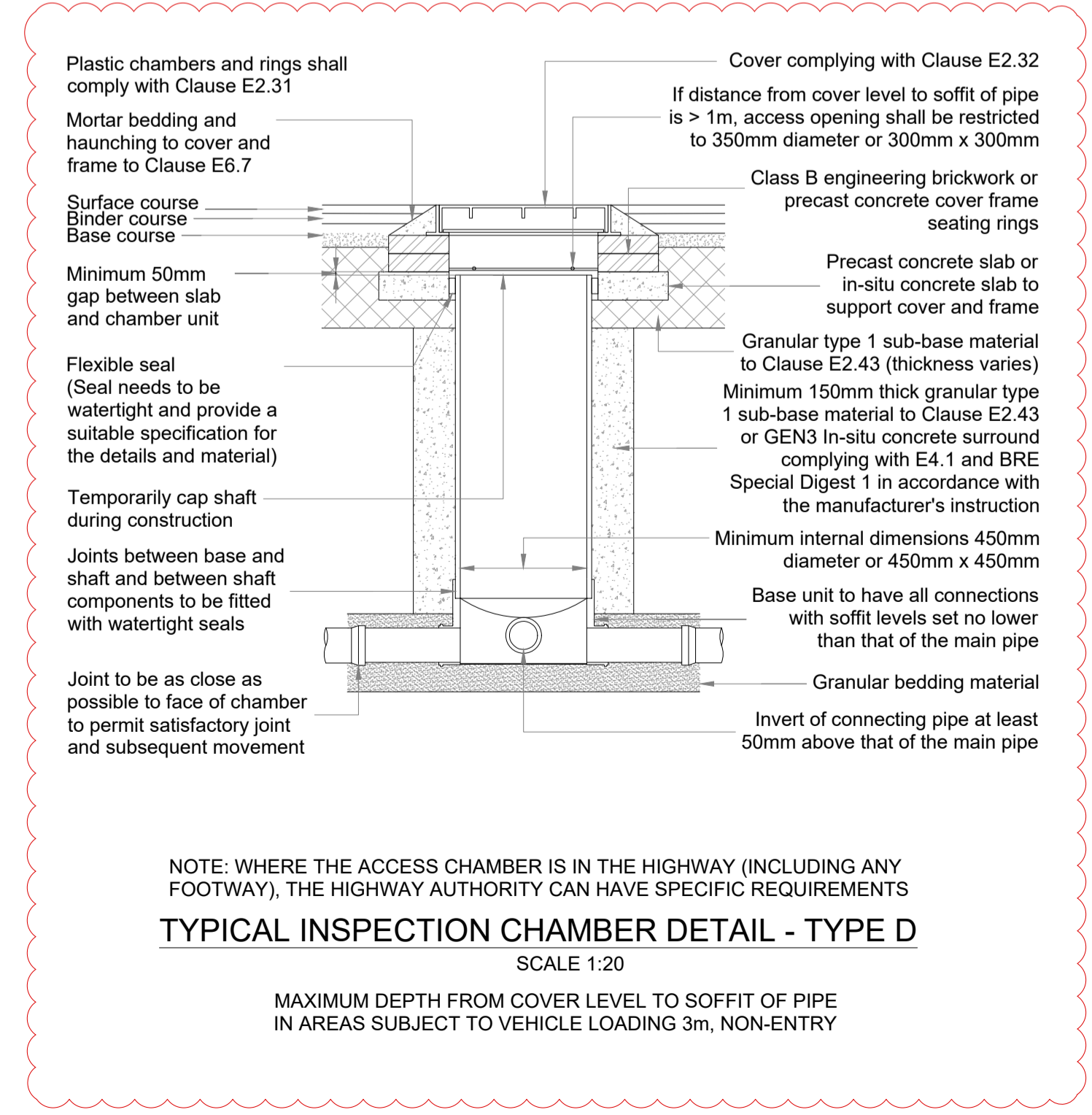
Diameter of Largest pipe in Manhole (mm)	Internal Diameter of Manhole (mm)
Less than 375	1200

Rocker Pipes

Pipe dia.	Rocker pipe length
100 - 450	0.6m



Nominal dia.	Maximum effective length
150-600	600
601-750	1000
OVER 750	1250



KEY PLAN

- NOTES
- This drawing is to be read in conjunction with relevant Architects, Engineers and specialist manufacturers drawings, reports and specifications.
 - All levels are shown in metres above Ordnance Datum (m AOD) unless otherwise shown.
 - Any ambiguities or discrepancies within this drawing and any other information given elsewhere must be reported to Hydrock for clarification.
 - All dimensions to be checked on site and any discrepancies reported to Hydrock before pricing / works commence.
 - Do not scale from this drawing for construction purposes.
 - It is recommended that all sewers and drains be laid starting from the downstream connection to the existing sewer/drain and working upstream to the new development.
 - All private drainage to comply with current Building Regulations and relevant British Standards and Codes of Practices.
 - Connections to existing sewers in accordance with the Local Water Authority guidelines & approval.
 - Connections to existing river or watercourse in accordance with the Local Authority and E.A guidelines & approval.
 - Sewers and drains of different diameters should be laid soffit to soffit unless shown otherwise in the drawing.
 - All access chambers covers and frames to be installed to BS EN 124.
 - Private Drainage pipe connection to public sewer to be plastic Hepworth Plastidrain pipe (or similar product) to BS EN 1410 constructed to Water Industry Standard (WIS)-4-35-01.
 - Drainage Pipe work routes under building footprint will require Co-ordination with foundations.
 - Positions of soil pipes, sub stacks, WC outlets etc. are indicative only. The contractor shall confirm all positions with the Architect prior to construction.
 - The pipe diameters cover and invert levels of any existing manholes are to be verified on site prior to the commencement of the works.
 - All external drainage within trafficked areas with less than 1.2m cover to have type Z(a) cover and surround. All external drainage within landscaped areas with cover less than 0.6m to have type C1 cover and surround. All drainage with greater cover than the minimum required to have type S bed and surround. The exception to this is where drains are within structural loading areas, pipes to be protected as separate instruction.
 - Connections and diversions to sewer to be agreed Thames Water and LLFA.

REVISIONS

REV	DESCRIPTION	DATE	CHECKED BY	DATE	APPROVED BY	DATE
C1	Changes as clouded					
T1	First Issue					
DH		10.12.2021	G.JONES	10.12.2021	G.JONES	10.12.2021

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CLIENT
BARRATT LONDON

PROJECT
**FORMER NESTLE SITE
 HAYES**

TITLE
**DRAINAGE DETAILS
 BLOCK C
 SHEET 1**

HYDROCK PROJECT NO.	SCALE @ A1	STATUS
17352	NTS	A
STATUS DESCRIPTION	REVISION	
CONSTRUCTION (FULL APPROVAL)	C1	
DRAWING NO. (PROJECT CODE-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER)	REVISION	
FNF-C-C-HYD-DR-01-0241		