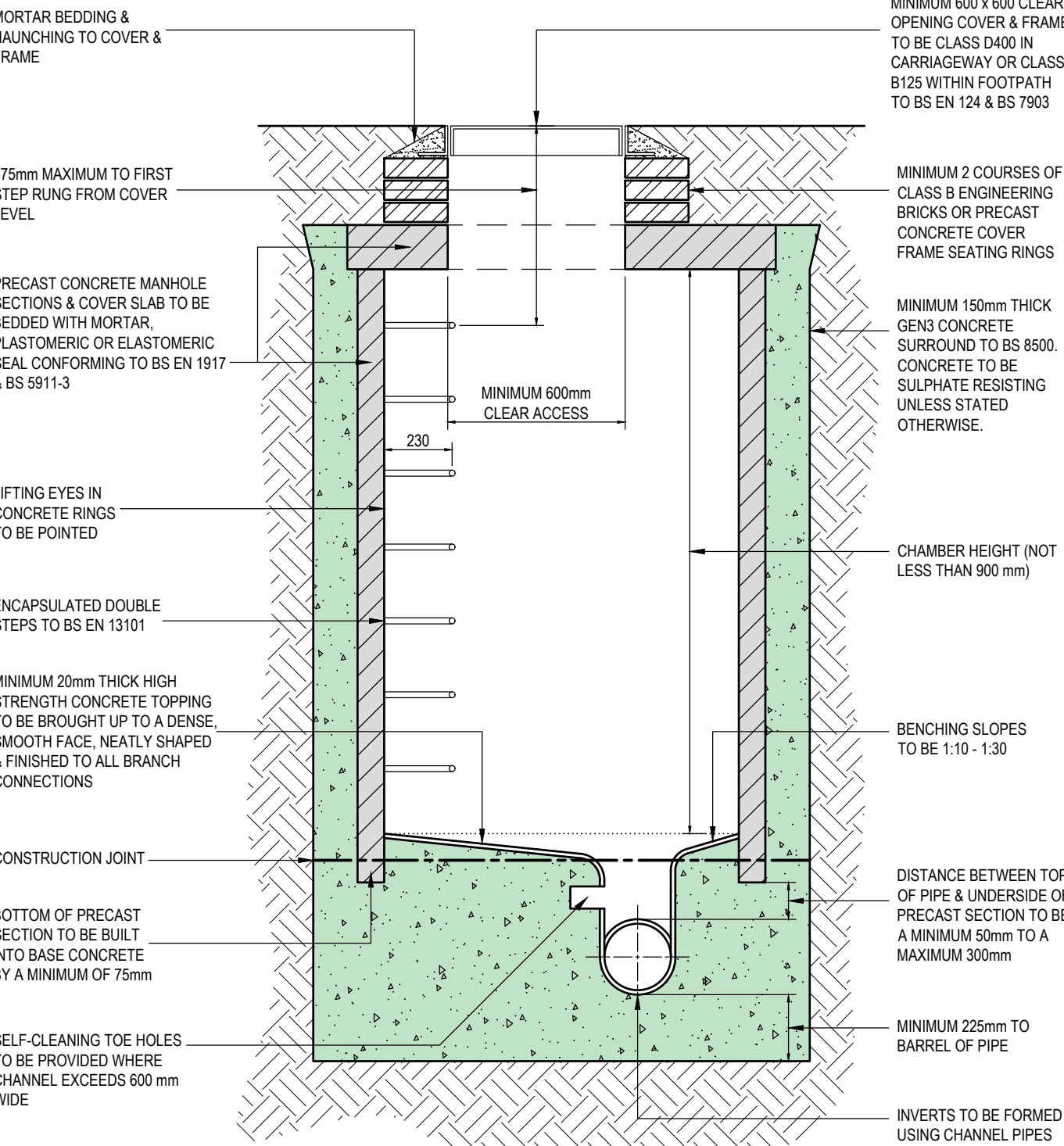


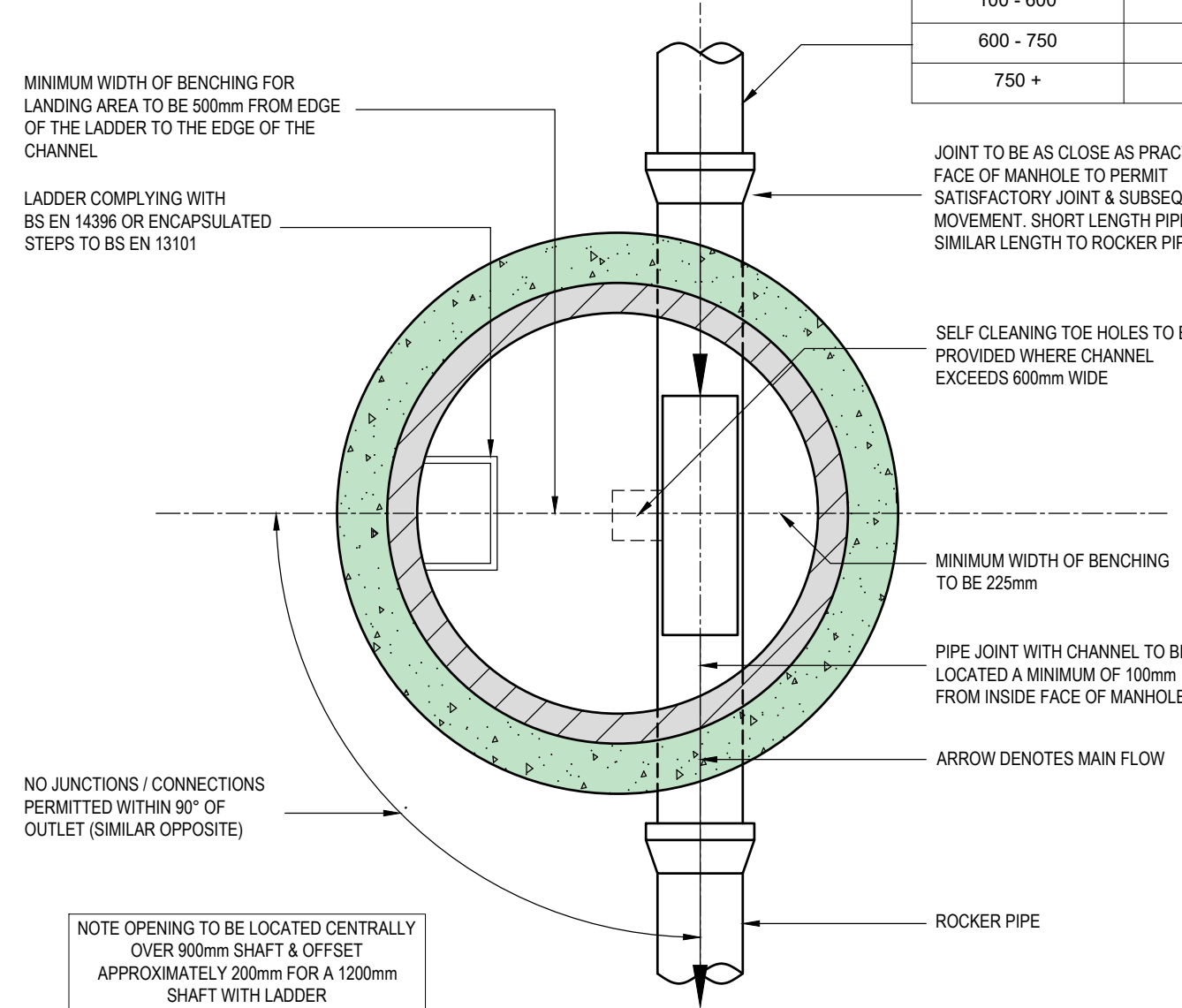


DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	MINIMUM CHAMBER DIAMETER (mm)
<375	1200
375 - 700	1500
750 - 900	1800

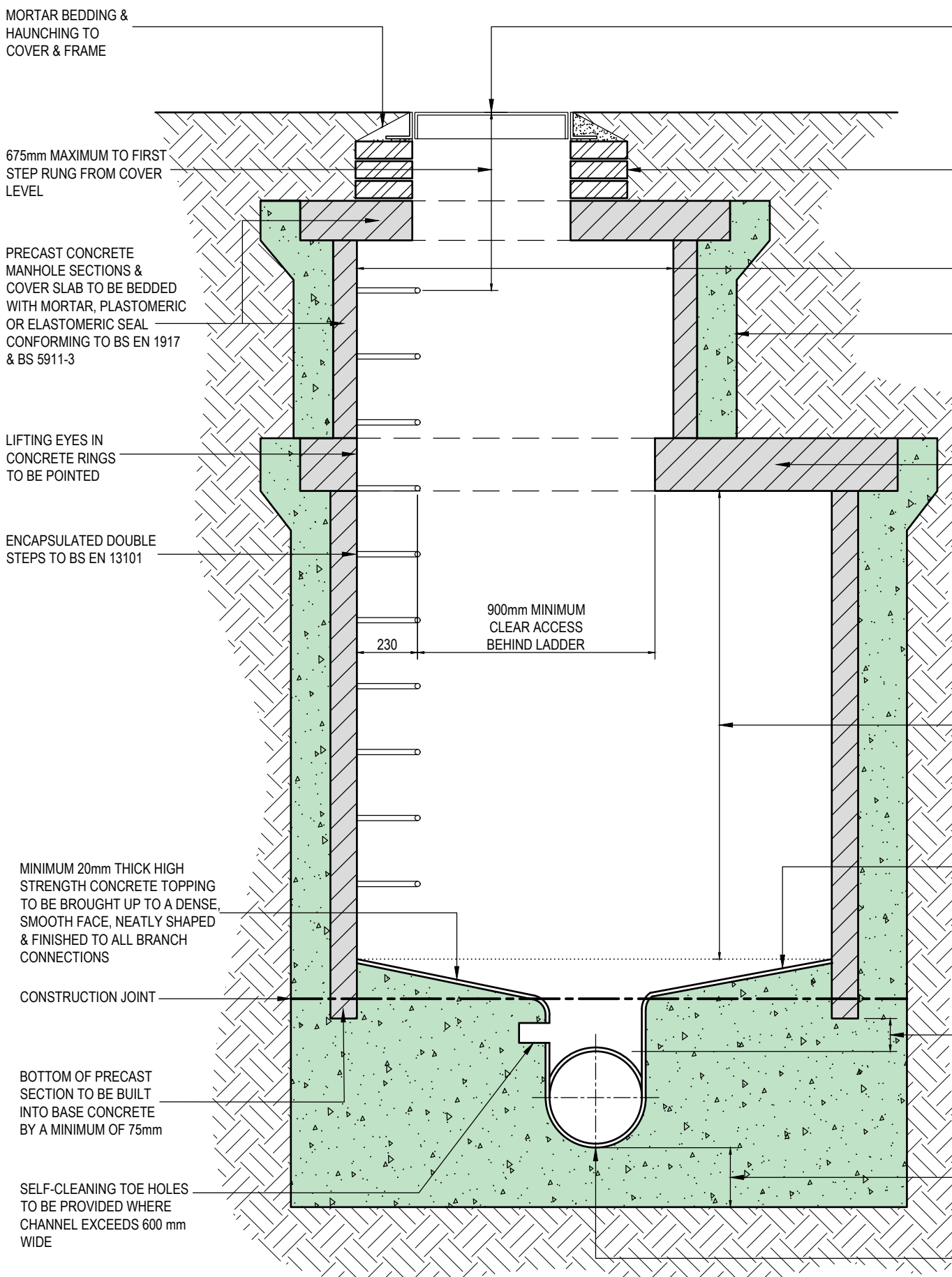
NOTE THAT THE SAFETY POLICY OF INDIVIDUAL SEWERAGE UNDERTAKERS MAY REQUIRE A LARGER MINIMUM CLEAR OPENING INTO MANHOLES & THE FITTING OF GUARD BARS, SAFETY CHAINS AND/OR OTHER SAFETY DEVICES OVER THOSE REQUIRED BY THE SEWERAGE SECTOR GUIDANCE APPENDIX C - DESIGN & CONSTRUCTIONS GUIDANCE. THE LOCAL DRAINAGE INSPECTOR SHOULD BE CONSULTED PRIOR TO COMMENCEMENT OF ANY DRAINAGE WORKS ON SITE.

FWMH / SWMH (TYPE 2)
SECTION SHOWING REQUIREMENTS FOR FOUL & SURFACE WATER MANHOLES
0.90 m - 3.00 m COVER LEVEL TO INVERT
(1:20 AT A1)

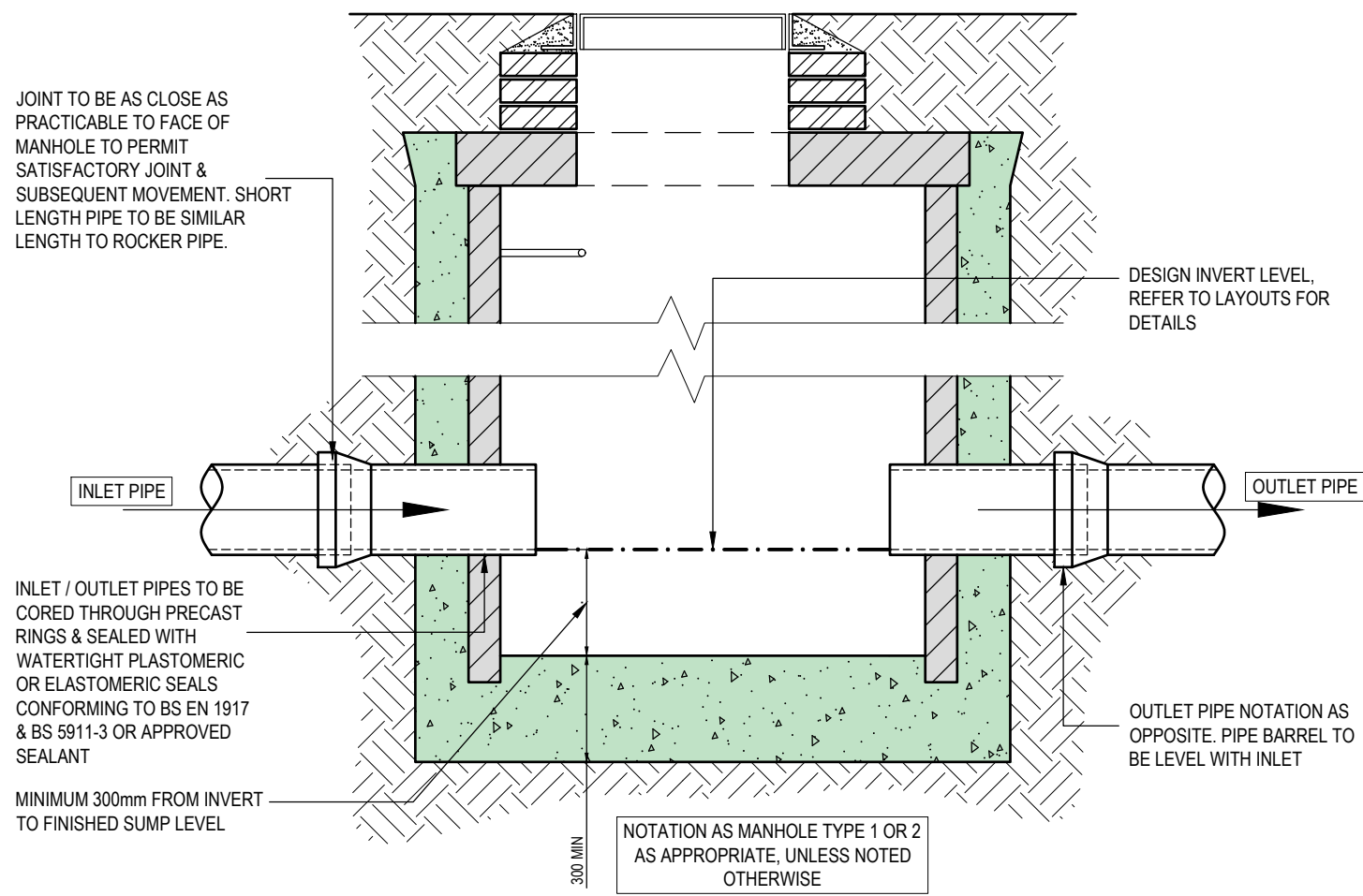
NOMINAL PIPE DIA (mm)	EFFECTIVE LENGTH OF ROCKER PIPE (mm)
100 - 600	600
600 - 750	1000
750 +	1250



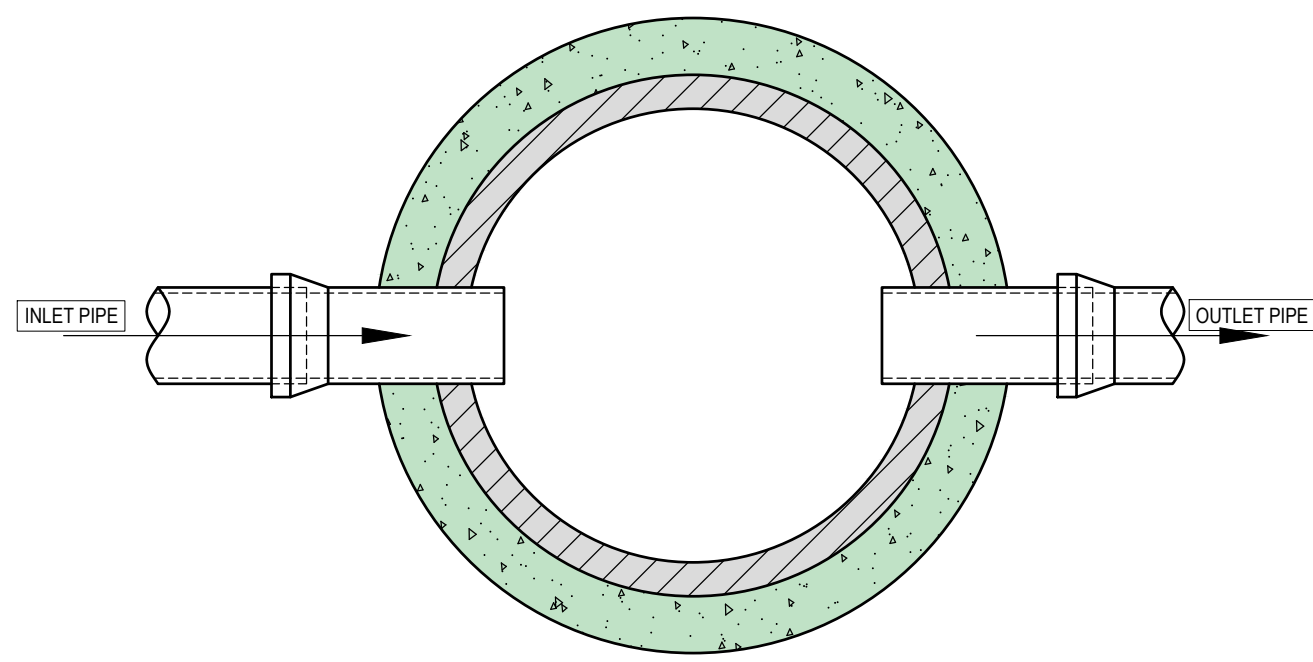
TYPE 1/2 GENERAL ARRANGEMENT
PLAN SHOWING REQUIREMENTS FOR FOUL & SURFACE WATER MANHOLES
(1:20 AT A1)



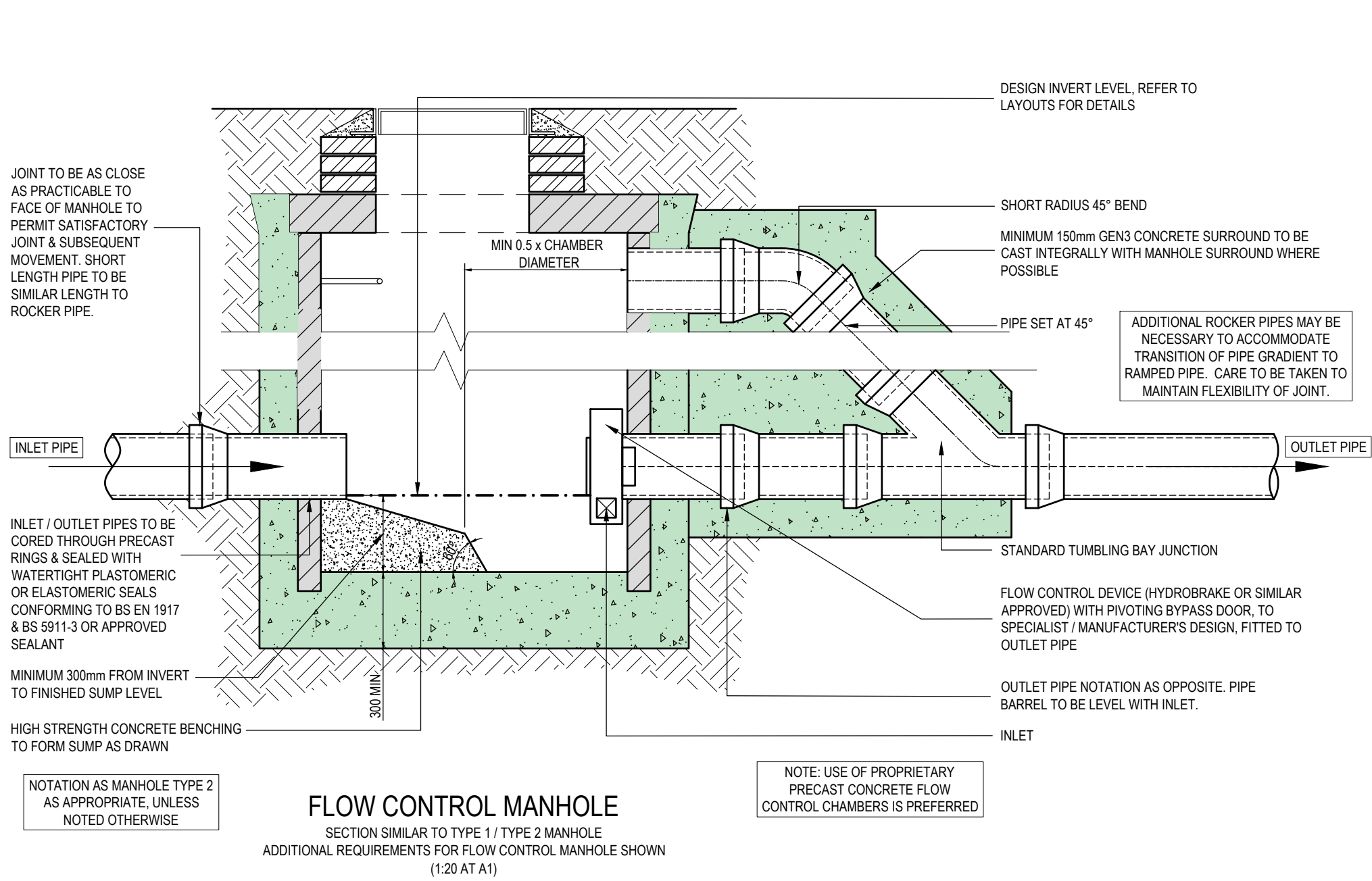
FWMH / SWMH (TYPE 1)
SECTION SHOWING REQUIREMENTS FOR FOUL & SURFACE WATER MANHOLES
3.00 m - 6.00 m COVER LEVEL TO INVERT
(1:20 AT A1)



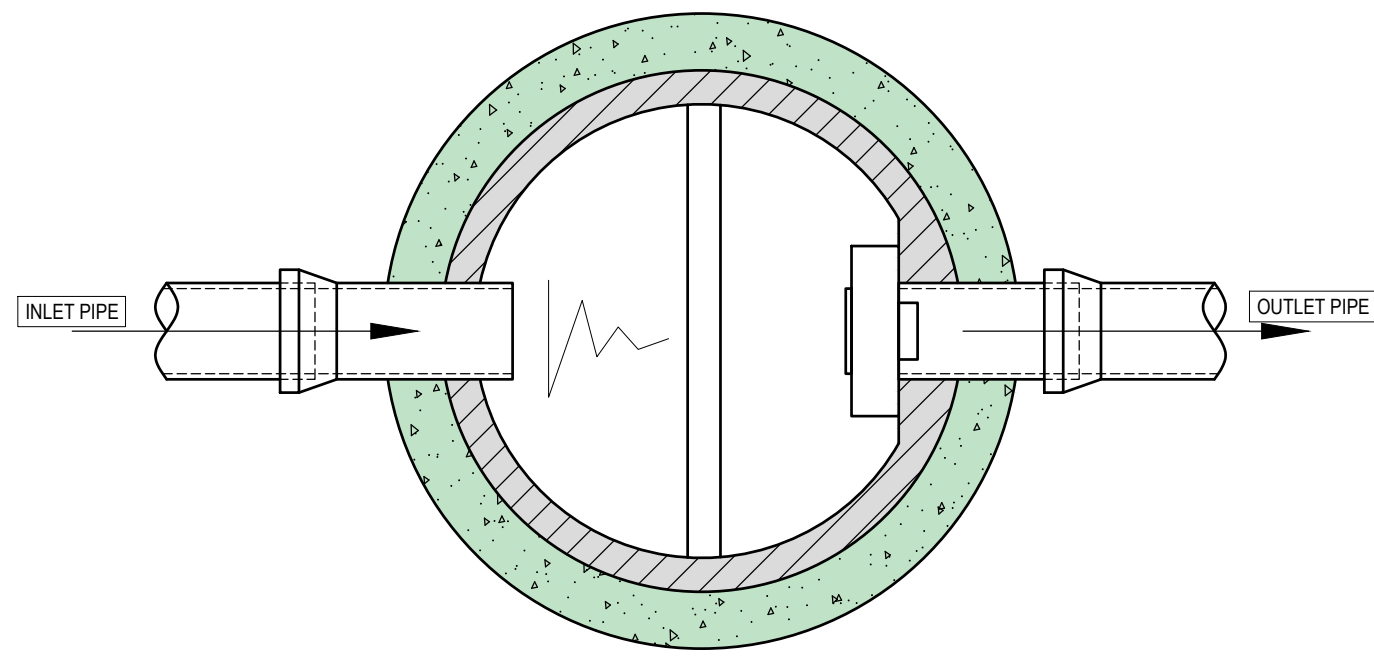
CATCHPIT MANHOLE
SECTION SIMILAR TO TYPE 1 / TYPE 2 MANHOLE
ADDITIONAL REQUIREMENTS FOR CATCHPIT MANHOLE SHOWN
(1:20 AT A1)



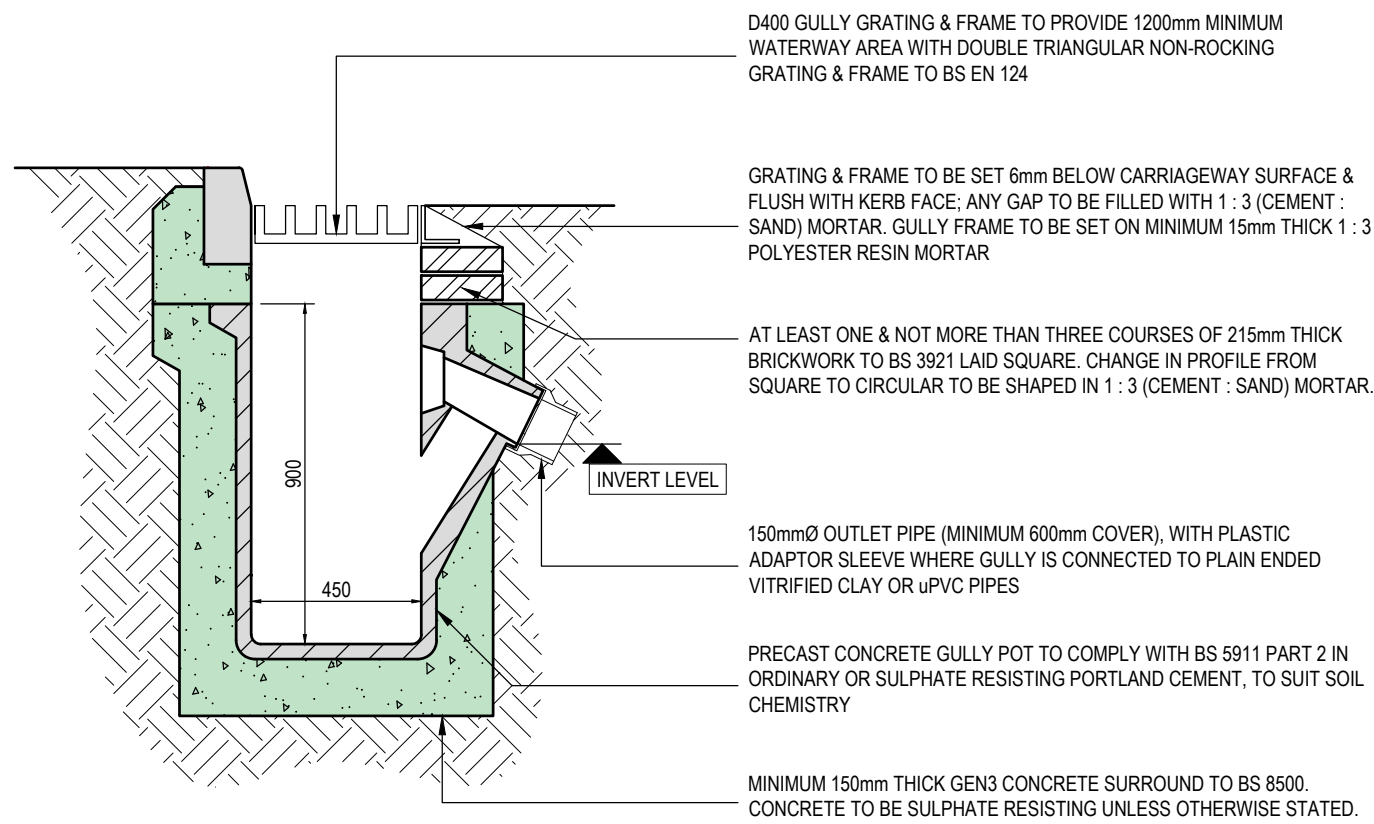
CATCHPIT MANHOLE
PLAN SIMILAR TO TYPE 1 / TYPE 2 MANHOLE
ADDITIONAL REQUIREMENTS FOR CATCHPIT MANHOLE SHOWN
(1:20 AT A1)



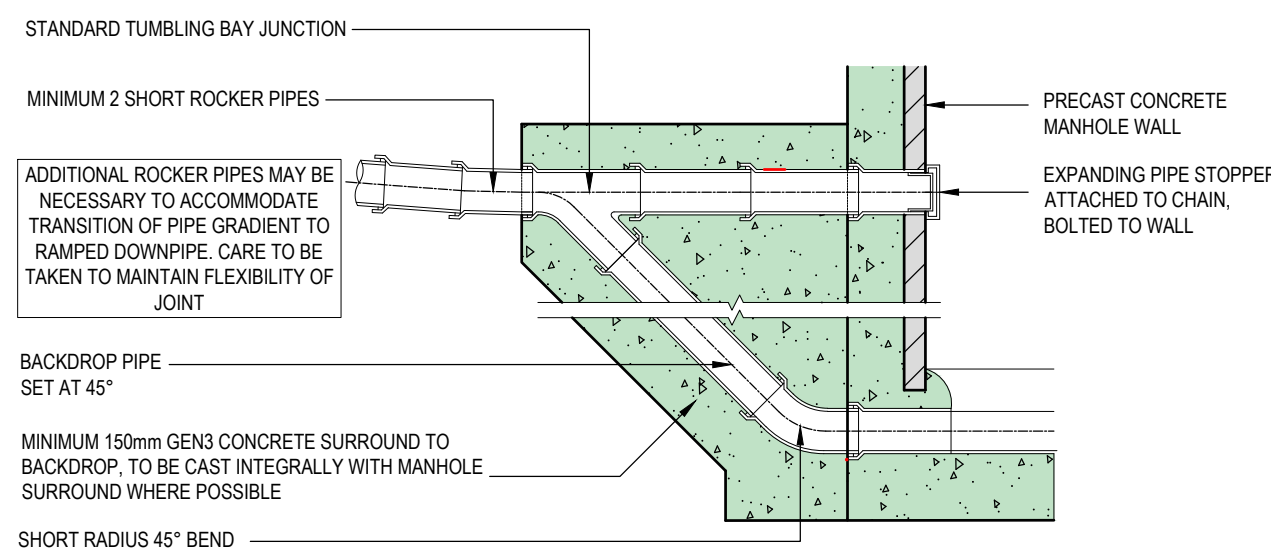
FLOW CONTROL MANHOLE
SECTION SIMILAR TO TYPE 1 / TYPE 2 MANHOLE
ADDITIONAL REQUIREMENTS FOR FLOW CONTROL MANHOLE SHOWN
(1:20 AT A1)



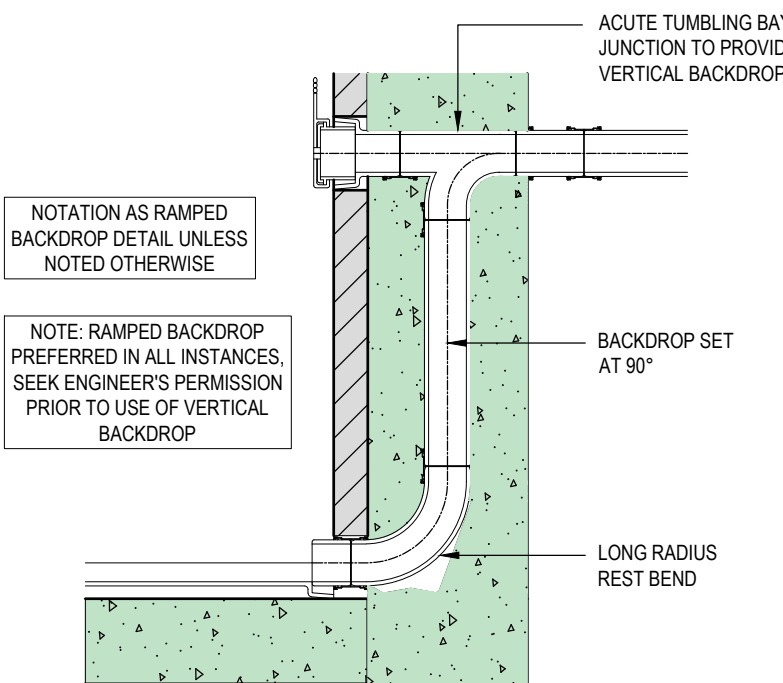
FLOW CONTROL MANHOLE
PLAN SIMILAR TO TYPE 1 / TYPE 2 MANHOLE
ADDITIONAL REQUIREMENTS FOR FLOW CONTROL MANHOLE SHOWN
(1:20 AT A1)



ROAD GULLY
DETAIL SHOWING TRAPPED PRECAST CONCRETE ROAD GULLY REQUIREMENTS
(1:20 AT A1)



RAMPED BACKDROP
DETAIL SHOWING RAMPED BACKDROP REQUIREMENTS
(1:20 AT A1)



VERTICAL BACKDROP
DETAIL SHOWING VERTICAL BACKDROP REQUIREMENTS
(1:20 AT A1)

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C02	UPDATE IN ACCORDANCE WITH CLIENT'S COMMENTS	11/10/2021	RML
C01	CONSTRUCTION ISSUE	22/09/2021	CL
P02	DETAILS ADDED	29/07/2021	CL
P01	PRELIMINARY ISSUE	21/07/2021	CL
REV	DESCRIPTION	DATE	DRAWN



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CLIENT:
FOREMAN HOMES



PROJECT:
**MADDOXFORD LANE
BOORLEY GREEN
PHASE 2**

TITLE:
**DRAINAGE CONSTRUCTION DETAILS
SHEET 01**

ENG:	CSE	ICSE:	SCALE: AS SHOWN	@ A1
			INITIAL ISSUE: 21/07/2021	

STATUS:
CONSTRUCTION

DRAWING No:	PROJECT:	ORG:	ZONE:	LEVEL:	TYPE:	ROLE:	NUMBER:	REV:
	5015142	RDG	XX	ST	DR	C	0550	C02