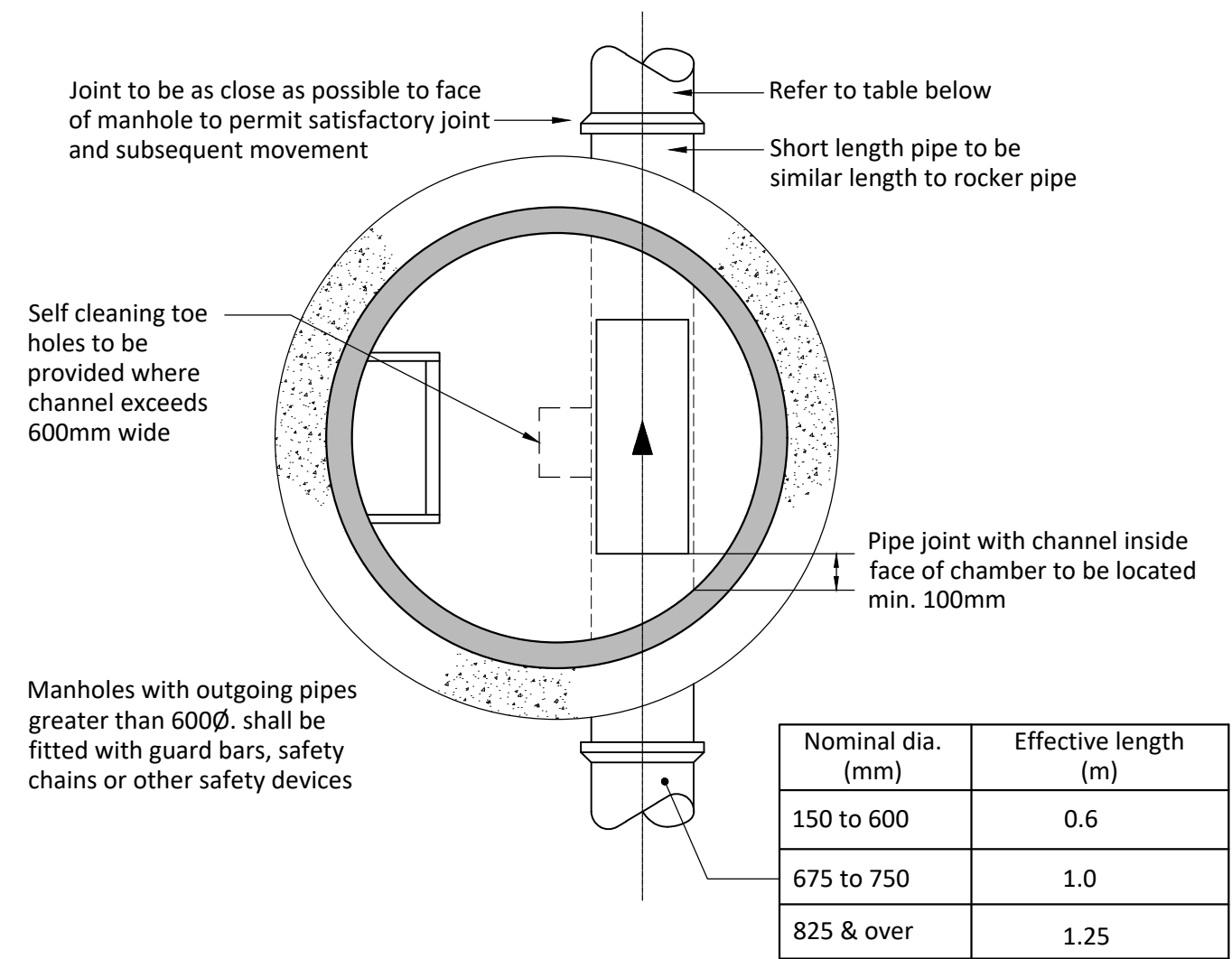


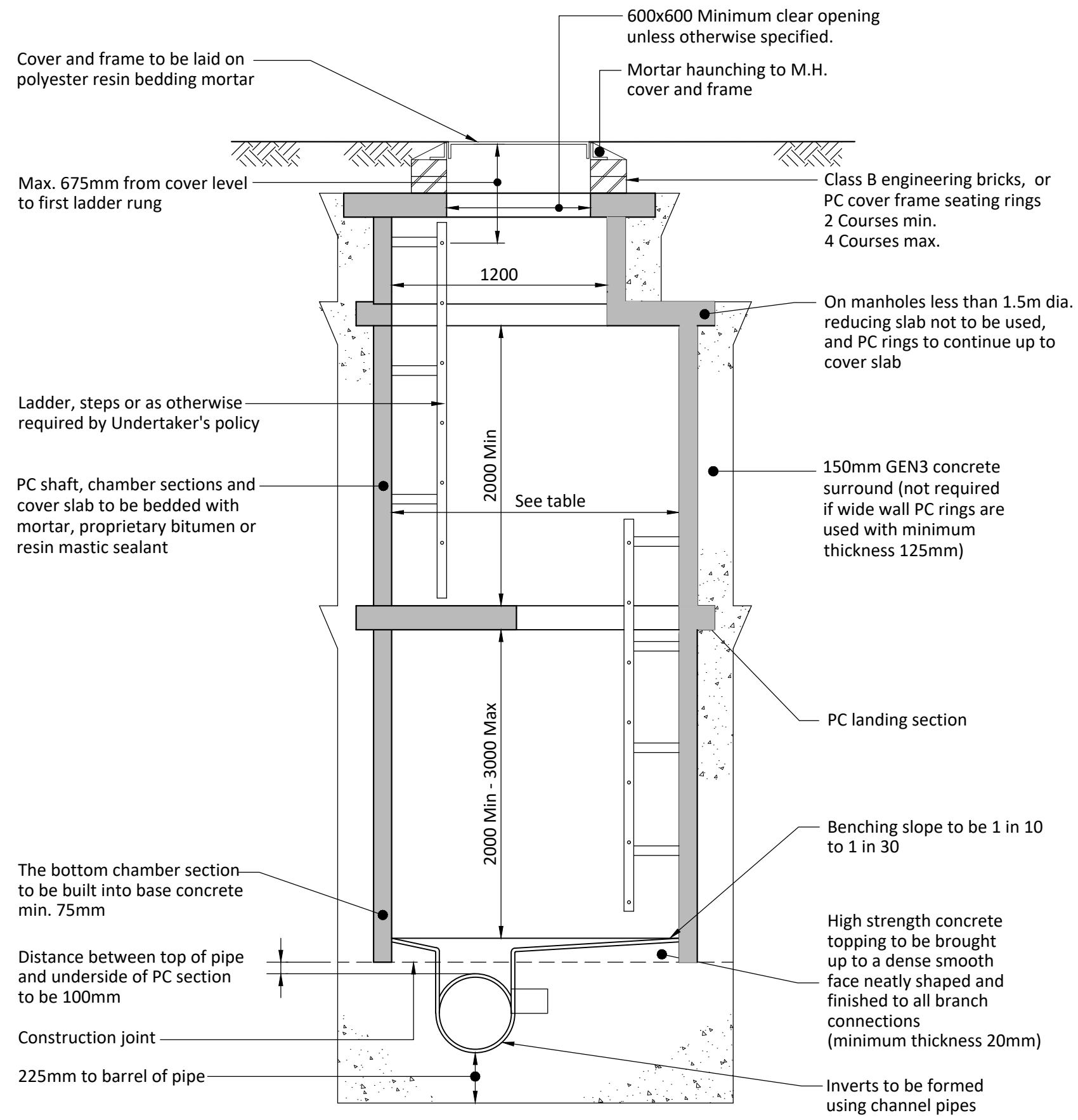
DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
LESS THAN 375mm	1200
375 - 450	1350
500 - 700	1500
750 - 900	1800
GREATER THAN 900mm	PIPE DIAMETER + 900mm

Refer to non-standard detail for manholes with more than 2No. large diameter pipes.



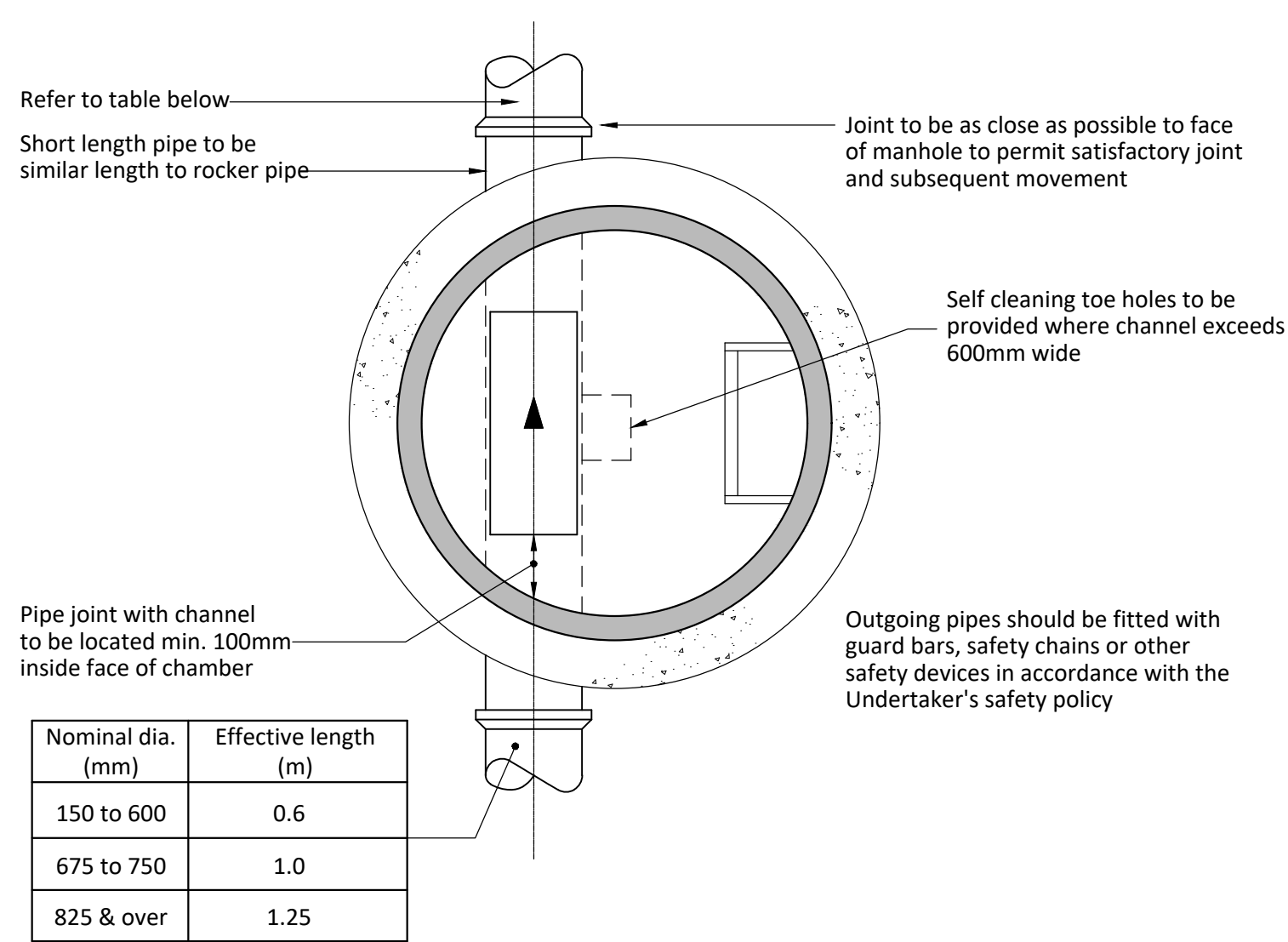
TYPICAL MANHOLE DETAIL TYPE 1A

DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE 3m TO 6m



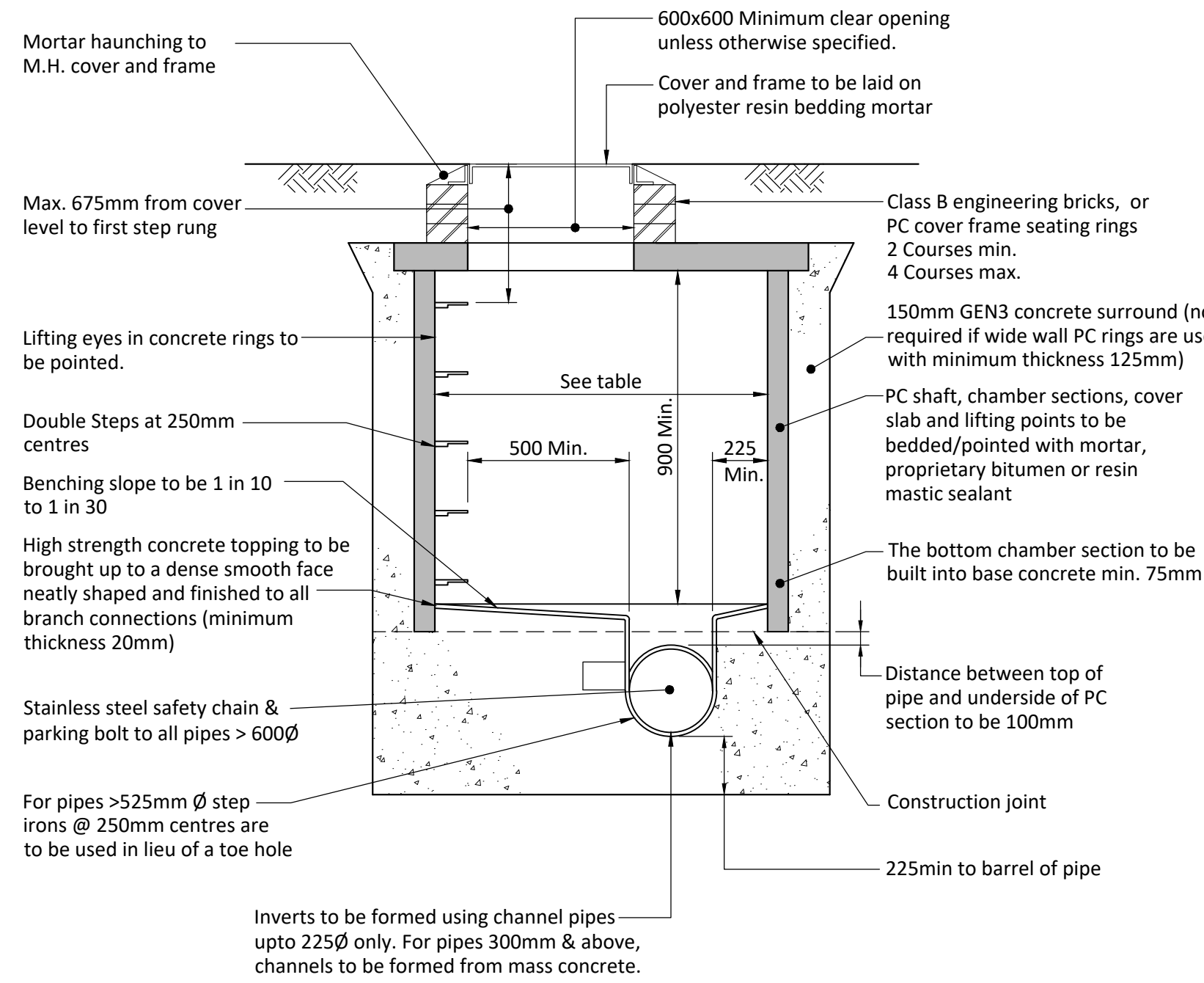
DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
LESS THAN 375mm	1200
375 - 450	1350
500 - 700	1500
750 - 900	1800
GREATER THAN 900mm	PIPE DIAMETER + 900mm

Refer to non-standard detail for manholes with more than 2No. large diameter pipes.



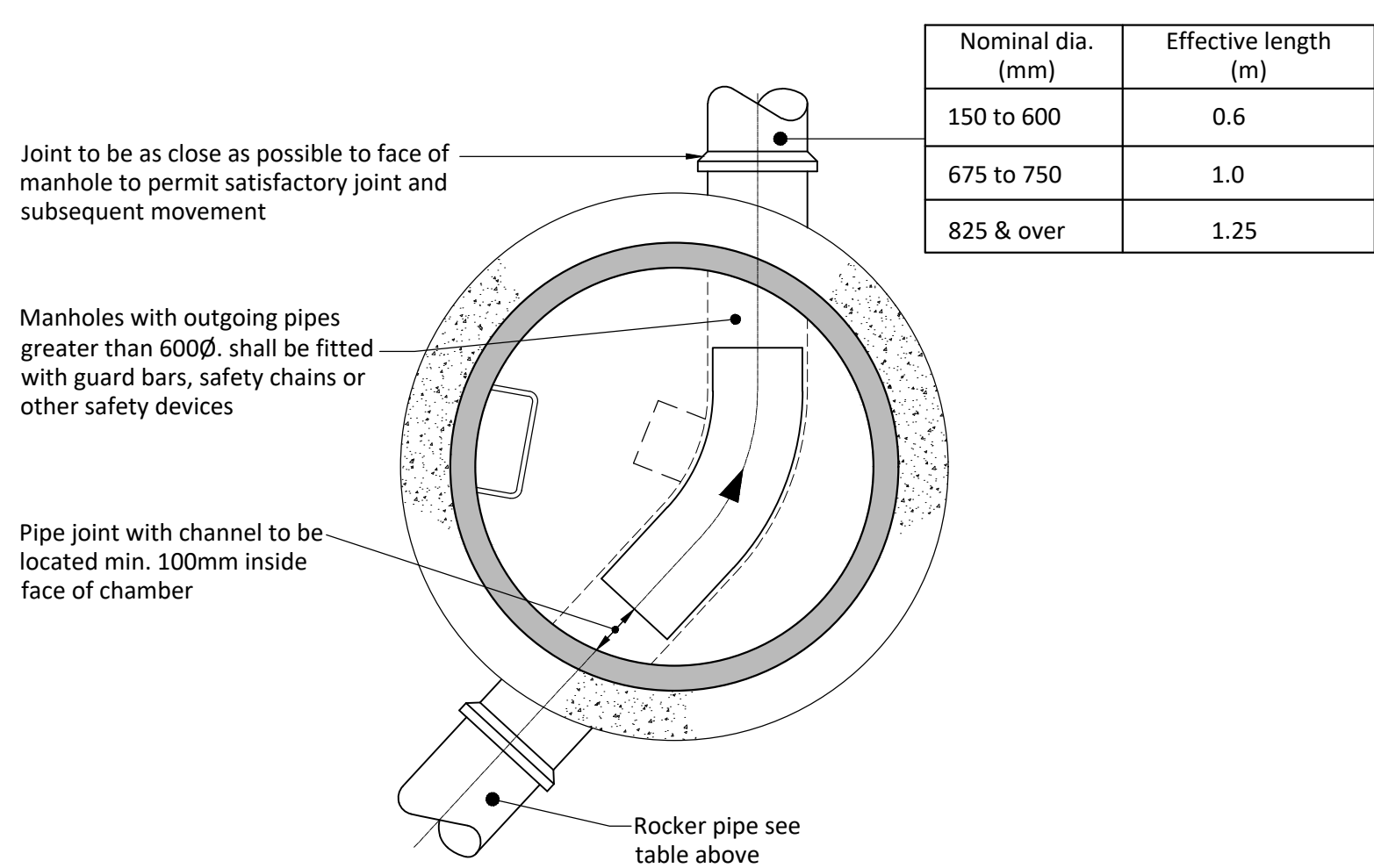
TYPICAL MANHOLE DETAIL TYPE 1B

DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE 6m MINIMUM



DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
LESS THAN 375mm	1200
375 - 450	1350
500 - 700	1500
750 - 900	1800
GREATER THAN 900mm	PIPE DIAMETER + 900mm

Refer to non-standard detail for manholes with more than 2No. large diameter pipes.



TYPICAL MANHOLE DETAIL TYPE 2

DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE 1.5m* TO 3.0m

NOTE: P.C.C CHAMBER RINGS USED FOR MANHOLES LESS THAN 1500 TO SOFFIT WITHIN HIGHWAYS FOR LOAD CLASS D400 SHALL BE 600X600 CLEAR OPENING. ALL MAINTENANCE SHALL BE CARRIED OUT FROM THE SURFACE. NO STEP RUNGS SHALL BE PROVIDED. THE COVER OPENING SHALL BE LOCATED OVER THE OUTGOING PIPE.

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION
IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING
CONSTRUCTION
MAINTENANCE
DEMOLITION
IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT
General Notes: 1. This drawing shall be read in conjunction with all the relevant Architects, Engineers' and Service Engineers drawings & specifications.

P02	15/04/24	HN	Contract Issue	AJ
P01	06/07/23	AJ	Preliminary Issue	MG
REV	DATE	BY	REVISION	CHKD

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CLIENT

FORNAX ENVIRONMENTAL SOLUTIONS

PROJECT

**FORNAX
MERCHANT PARK**

DRAWING TITLE

**DRAINAGE AND EXTERNAL DETAILS
SHEET 1 OF 4**

OUR PROJECT NUMBER 22242	DRAWING STATUS PRELIMINARY	OFFICE NORTH
SCALE @ A1 1:100	DATE 04.07.23	DRAWN BY AJ
DRAWING No 22242-BGL-XX-XX-DR-C-00221	CHECKED BY MG	REV P02