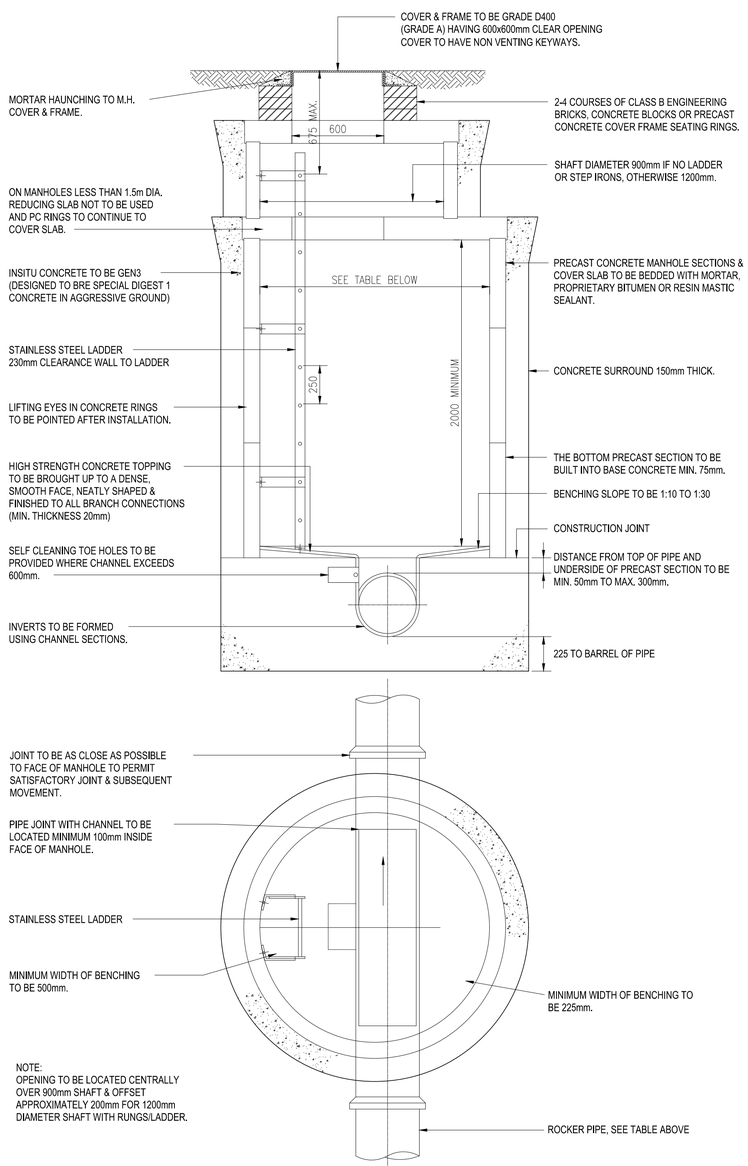
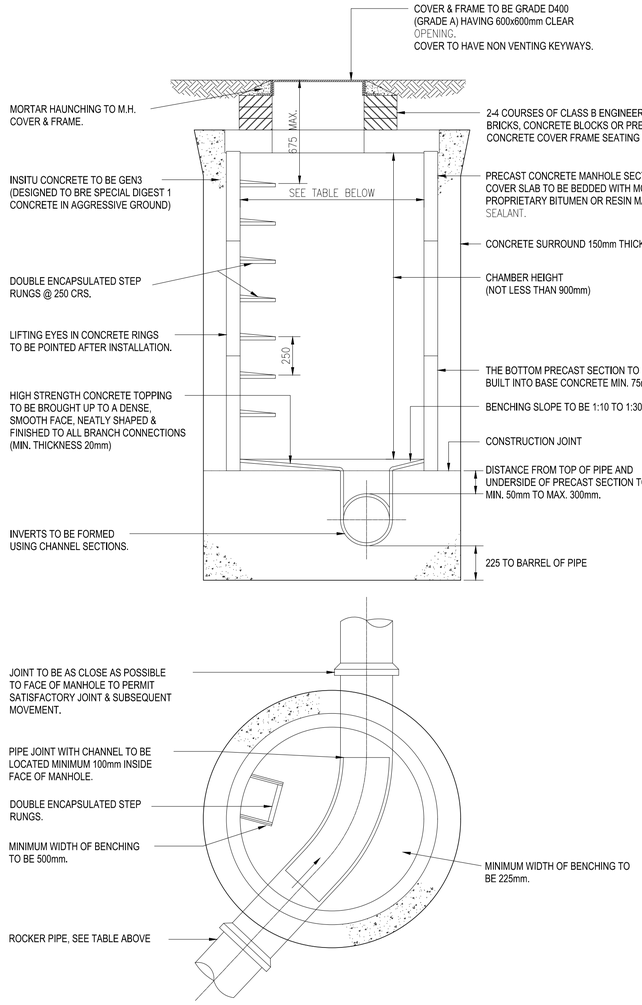


NOTE:
OPENING TO BE LOCATED CENTRALLY OVER 900mm SHAFT & OFFSET APPROXIMATELY 200mm FOR 1200mm DIAMETER SHAFT WITH RUNGS/LADDER.

TYPICAL MANHOLE DETAIL - TYPE A

(DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0m TO 6.0m)



TYPICAL MANHOLE DETAIL - TYPE B

(MAXIMUM DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE 3.0m)

SHORT AND ROCKER PIPE LENGTHS

APPLICABLE TO ALL MANHOLE TYPES

NOMINAL SIZE (mm)	EFFECTIVE LENGTH (mm)
150 TO 600	600
601 TO 750	1000
OVER 750	1250

REFER TO FIGURE B.14 ON PAGE 27 OF SEWERS FOR ADOPTION 7TH EDITION FOR DETAILS OF TYPICAL ARRANGEMENT OF PIPE JUNCTIONS WITHIN MANHOLES

RIGID PIPES BUILT INTO MANHOLE SHOULD HAVE A FLEXIBLE JOINT JOINT AS CLOSE AS IS FEASIBLE TO THE EXTERNAL FACE OF THE STRUCTURE AND THE LENGTH OF THE NEXT ROCKER PIPE SHOULD AS PER THE TABLE ABOVE

MANHOLE SIZES

APPICABLE TO MANHOLE TYPES 1B AND 2

DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	CHAMBER SECTION INTERNAL DIAMETER (mm)
LESS THAN 375	1200
375 TO 700	1500
750 TO 900	1800
LARGER THAN 900	SEE SCHEDULE

CHAMBER SIZES ARE MINIMUM REQUIRED.
SEE LAYOUT FOR VARIATIONS, IF ANY.

GENERAL NOTES

G1. DO NOT SCALE THIS DRAWING.

G2. ANY DIMENSIONAL DISCREPANCIES SHOULD BE NOTIFIED TO THE ENGINEER IMMEDIATELY.

G3. ALL DIMENSIONS ARE IN MILLIMETRES - (mm)
ALL LEVELS ARE IN METRES - (m) AND ARE ABOVE ORDNANCE DATUM AT NEWLYN, CORNWALL UNLESS NOTED OTHERWISE.

G4. NORTH SHOWN INDICATIVE ONLY

G5. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT; SPECIFICATIONS; DRAWINGS; DETAILS AND OTHER DESIGN INFORMATION.

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REV	DESCRIPTION	DRN	CHK	APP	DATE
P01	FIRST ISSUE	EP	AH	AH	17.10.25

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miller homes

Project
HINCHLEY ROAD, BLACKLEY

Drawing Title
S104
STANDARD DETAILS
SHEET 2

Drawing Status
PRELIMINARY

	Name	Date	Status Code
Drawn	E.PHYTHIAN	08.10.25	S4
Designed	E.PHYTHIAN	08.10.25	Scale 1:500
Eng Chk	A.HALL	08.10.25	Revision P01
Approved	A.HALL	08.10.25	

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