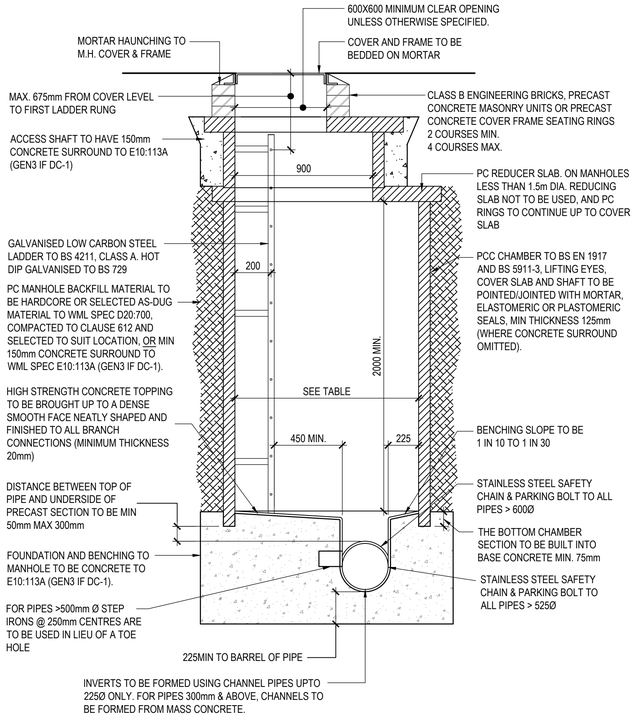
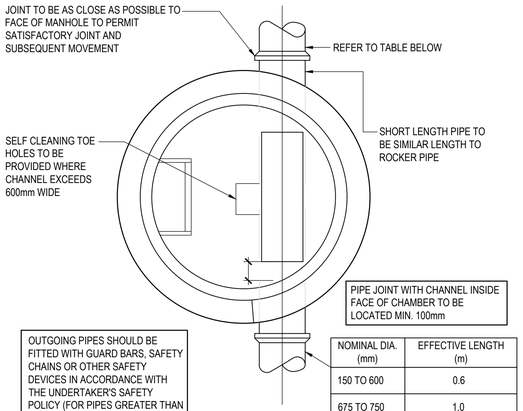


TYPICAL MANHOLE SECTION DETAIL TYPE A1 (TYPE 4)
DEPTH TO SOFFIT OF PIPE 3-6m

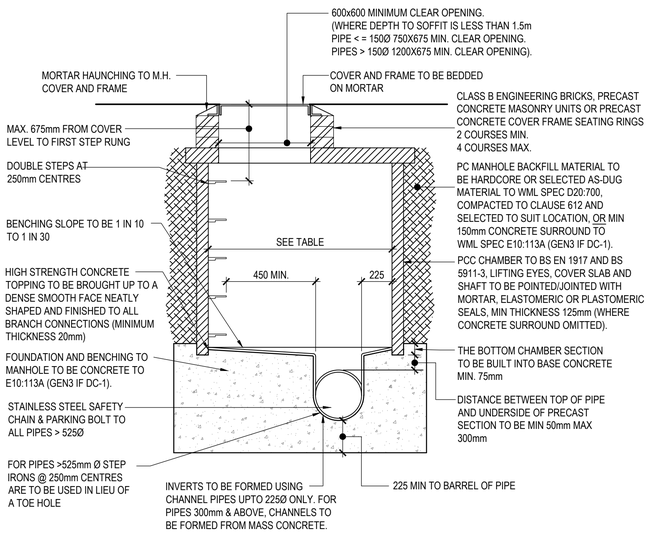
[SCALE 1:20]



NOMINAL DIA. (mm)	EFFECTIVE LENGTH (m)
150 TO 600	0.6
675 TO 750	1.0
825 & OVER	1.25

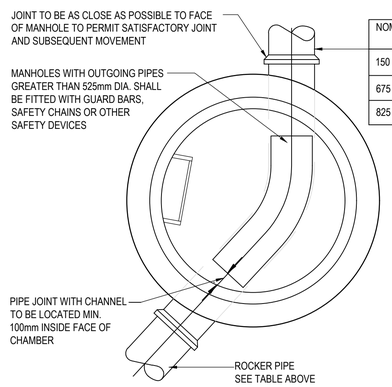
TYPICAL MANHOLE PLAN DETAIL TYPE A1 (TYPE 4)
DEPTH TO SOFFIT OF PIPE 3-6m

[SCALE 1:20]



TYPICAL MANHOLE SECTION DETAIL TYPE B (TYPE 3)
DEPTH TO SOFFIT OF PIPE 1.5-3m

[SCALE 1:20]

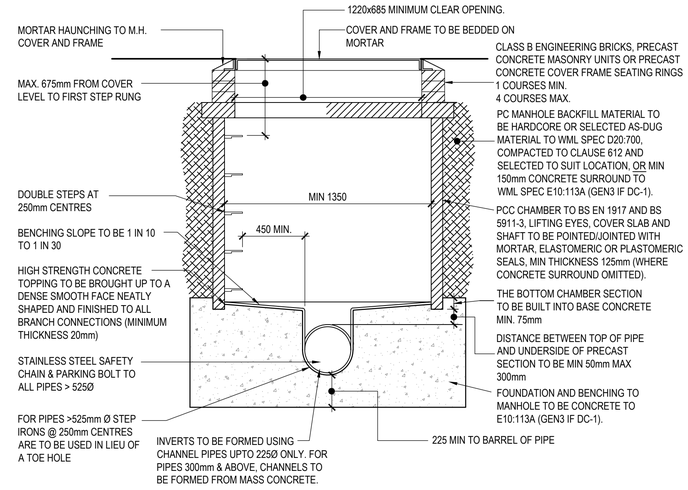


NOMINAL DIA. (mm)	EFFECTIVE LENGTH (m)
150 TO 600	0.6
675 TO 750	1.0
825 & OVER	1.25

TYPICAL MANHOLE PLAN DETAIL TYPE B (TYPE 3)
DEPTH TO SOFFIT OF PIPE 1.5-3m

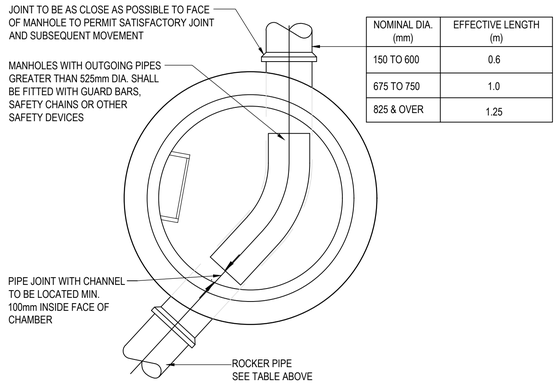
[SCALE 1:20]

DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	MIN. MANHOLE INTERNAL DIAMETER (mm)
< 375mm (WHERE > 1.5m DEEP TO SOFFIT)	1200
375mm - 450mm (OR WHERE < 1.5m DEEP TO SOFFIT)	1350
500mm - 700mm	1500
750mm - 900mm	1800
> 900mm	PIPE DIA + 900



TYPICAL MANHOLE SECTION DETAIL TYPE C (TYPE 2)
DEPTH TO SOFFIT OF PIPE LESS THAN 1.5m, MAX PIPE DIA 450mm

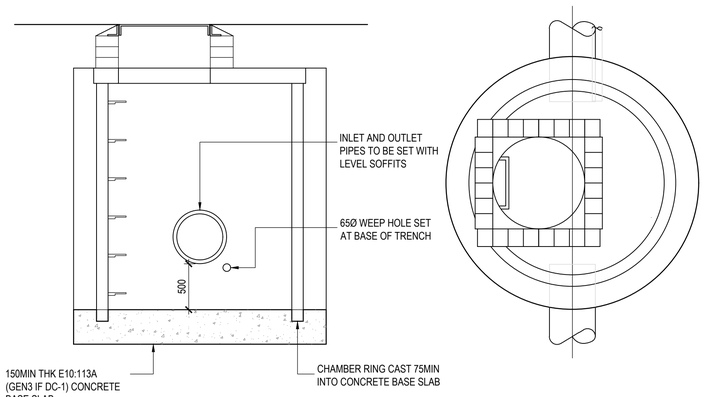
[SCALE 1:20]



NOMINAL DIA. (mm)	EFFECTIVE LENGTH (m)
150 TO 600	0.6
675 TO 750	1.0
825 & OVER	1.25

TYPICAL MANHOLE PLAN DETAIL TYPE C (TYPE 2)
DEPTH TO SOFFIT OF PIPE LESS THAN 1.5m, MAX PIPE DIA 450mm

[SCALE 1:20]



TYPICAL CATCHPIT MANHOLE PLAN & SECTION

(BACKFILL, SHAFT, ACCESS, COVER SLAB AND COVER & FRAME AS PER PCC MANHOLES)

[SCALE 1:20]

GENERAL NOTES

1. DO NOT SCALE FROM THIS DRAWING WORK TO FIGURED DIMENSIONS ONLY.
2. NO DEVIATION FROM THE DETAILS SHOWN ON THIS DRAWING IS ALLOWED WITHOUT PRIOR PERMISSION IN WRITING.
3. ALL DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ALL ARCHITECTS, ENGINEERS AND SPECIALISTS DRAWINGS AND THE SPECIFICATION.
4. THE CONTRACTOR SHALL INCORPORATE ALL THE REQUIREMENTS OF THE PRE-TENDER STAGE HEALTH & SAFETY PLAN.

TENDER ISSUE

Rev.	Amendment	Date	By	Chkd
T01	TENDER ISSUE.	24.01.25	DB	JH

Project
MANCHESTER COMMUNICATION ACADEMY, YEAR 7

ARCH/CLIENT
LANCASTER MALONEY MARTIN LTD.

Title
TYPICAL DRAINAGE DETAILS
SHEET 1

WML Job No.	Drawn	Checked	Date	Scale
11258	DB	JH	JAN 2025	1:20 @ A1

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Drawing No.

Project	Originator	Volume	Level	Type	Role	Number	Rev
11258	- WML -	Y7 -	XX -	DR -	C -	2002	T01