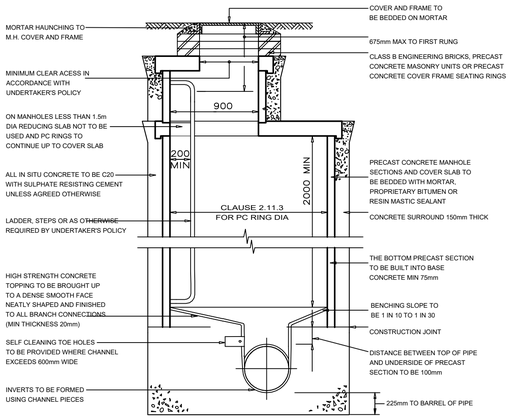
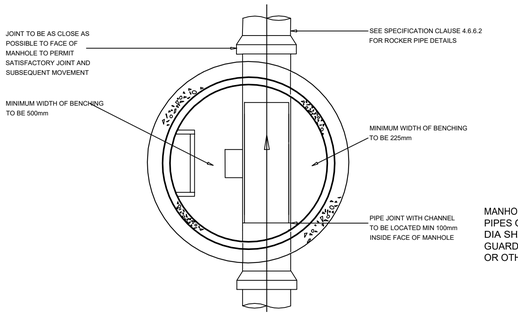
DO NOT SCALE FROM THIS DRAWING



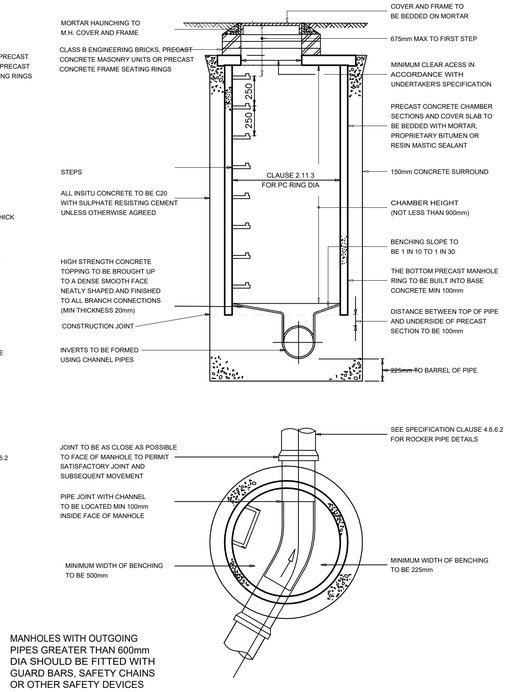


THE DESIGN OF MANHOLES WILL NEED TO COMPLY WITH THE UNDERTAKER'S SAFETY POLICY

TYPICAL MANHOLE DETAIL - TYPE A

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

SELECTION OF THIS TYPE OF MANHOLE RESTRICTED TO LOCATIONS WHERE GRADE B COVERS ARE TO BE USED



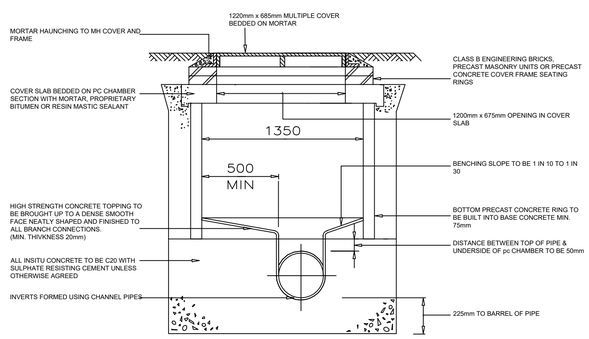
MANHOLES WITH OUTGOING PIPES GREATER THAN 600mm DIA SHOULD BE FITTED WITH GUARD BARS, SAFETY CHAINS OR OTHER SAFETY DEVICES

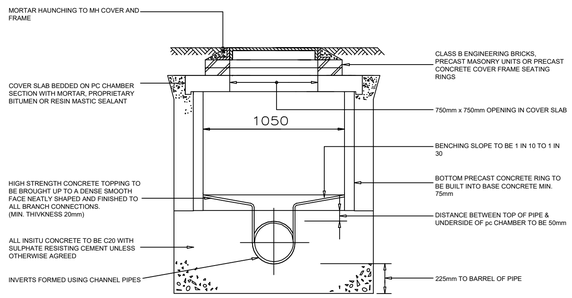
THE DESIGN OF MANHOLES WILL NEED TO COMPLY WITH THE UNDERTAKER'S SAFETY POLICY

TYPICAL MANHOLE DETAIL - TYPE B

MAX. DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE 3.0m

APPROVAL OF THE UNDERTAKER MUST BE GIVEN FOR THE INSTALLATION OF THIS TYPE OF MANHOLE
SELECTION OF THIS TYPE OF MANHOLE RESTRICTED TO LOCATIONS WHERE GRADE B COVERS ARE TO BE USED

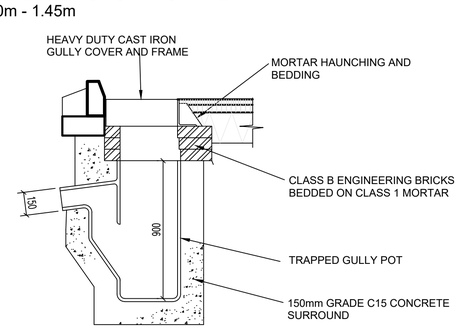




THE DESIGN OF MANHOLES WILL NEED TO COMPLY WITH THE UNDERTAKER'S SAFETY POLICY

TYPICAL MANHOLE DETAIL - TYPE E

DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE
1.0m - 1.45m

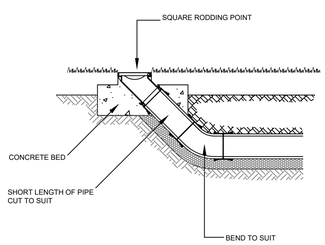


TYPICAL ROAD GULLY DETAIL

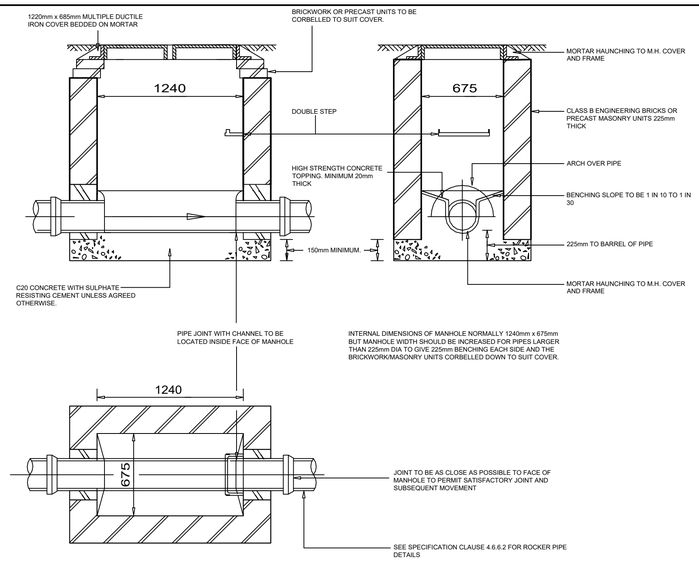
THE DESIGN OF MANHOLES WILL NEED TO COMPLY WITH THE UNDERTAKER'S SAFETY POLICY

TYPICAL MANHOLE DETAIL - TYPE F

DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE
LESS THAN 1.0m



TYPICAL RODDING POINT DETAIL

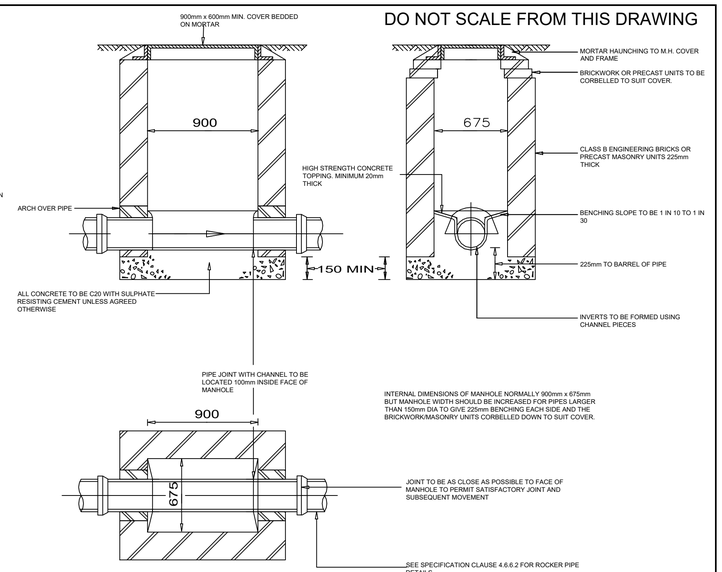


THE DESIGN OF MANHOLES WILL NEED TO COMPLY WITH THE UNDERTAKER'S SAFETY POLICY

TYPICAL MANHOLE DETAIL - TYPE C

DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE
1.0m - 1.45m

DIA. OF LARGEST PIPE IN MANHOLE (mm)	INTERNAL DIAMETER OF MANHOLE (mm)
LESS THAN 375	1200 (1050) WHERE DEPTH TO SOFFIT IS 1.35m-1.5m
375 - 450	1350
500 - 700	1500
750 - 900	1800

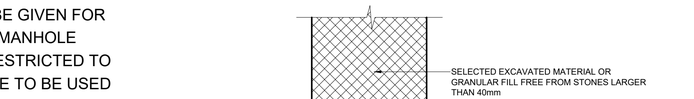


THE USE OF PRECAST RECTANGULAR CONCRETE MANHOLE UNITS WITH 150mm C20 CONCRETE SURROUND IS PERMITTED

THE DESIGN OF MANHOLES WILL NEED TO COMPLY WITH THE UNDERTAKER'S SAFETY POLICY

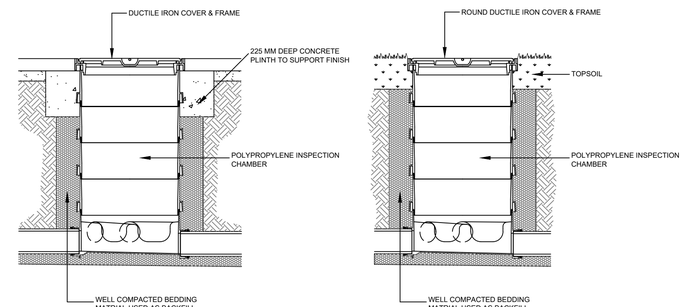
TYPICAL MANHOLE DETAIL - TYPE D

DEPTH FROM GROUND LEVEL TO SOFFIT OF PIPE
LESS THAN 1.0m



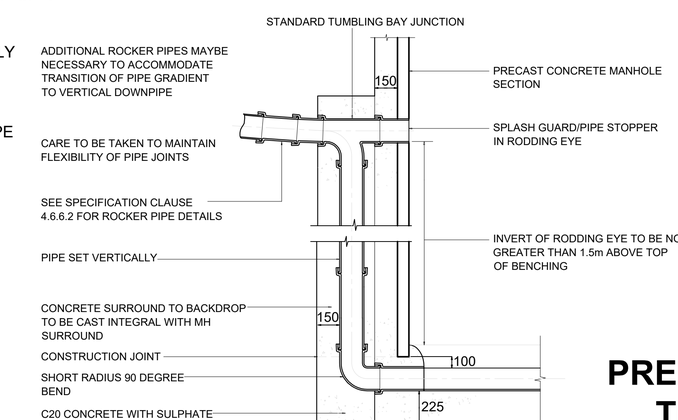
CLASS B BEDDING DETAIL





INSPECTION CHAMBER DETAIL
SITED IN DRIVEWAYS / HARD LANDSCAPED AREAS

INSPECTION CHAMBER DETAIL
SITED IN SOFT LANDSCAPED AREAS



NOTE: WHERE THE BACKDROP IS NOT EXCESSIVE A 45 DEGREE DROP PIPE MAY BE USED

NOTE: STEEPER GRADIENTS ARE PREFERRED TO THE USE OF BACK DROPS

PRELIMINARY TENDER

REV	INITIALS	DATE	DETAIL
P1	MJC	01.04.25	PRELIMINARY TENDER

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CLIENT: BARCHESTER	JOB NO: CDA-2638
PROJECT: CARE HOME, LOWER WOKINGHAM ROAD, FINCHAMPSTEAD, CROWTHORNE.	DRG NO: 04
TITLE: DRAINAGE DETAILS	REVISION: P1
	SCALE: NTS
	DATE: MAR 2025
	DRAWN BY: MJC
	CHKD: SEL