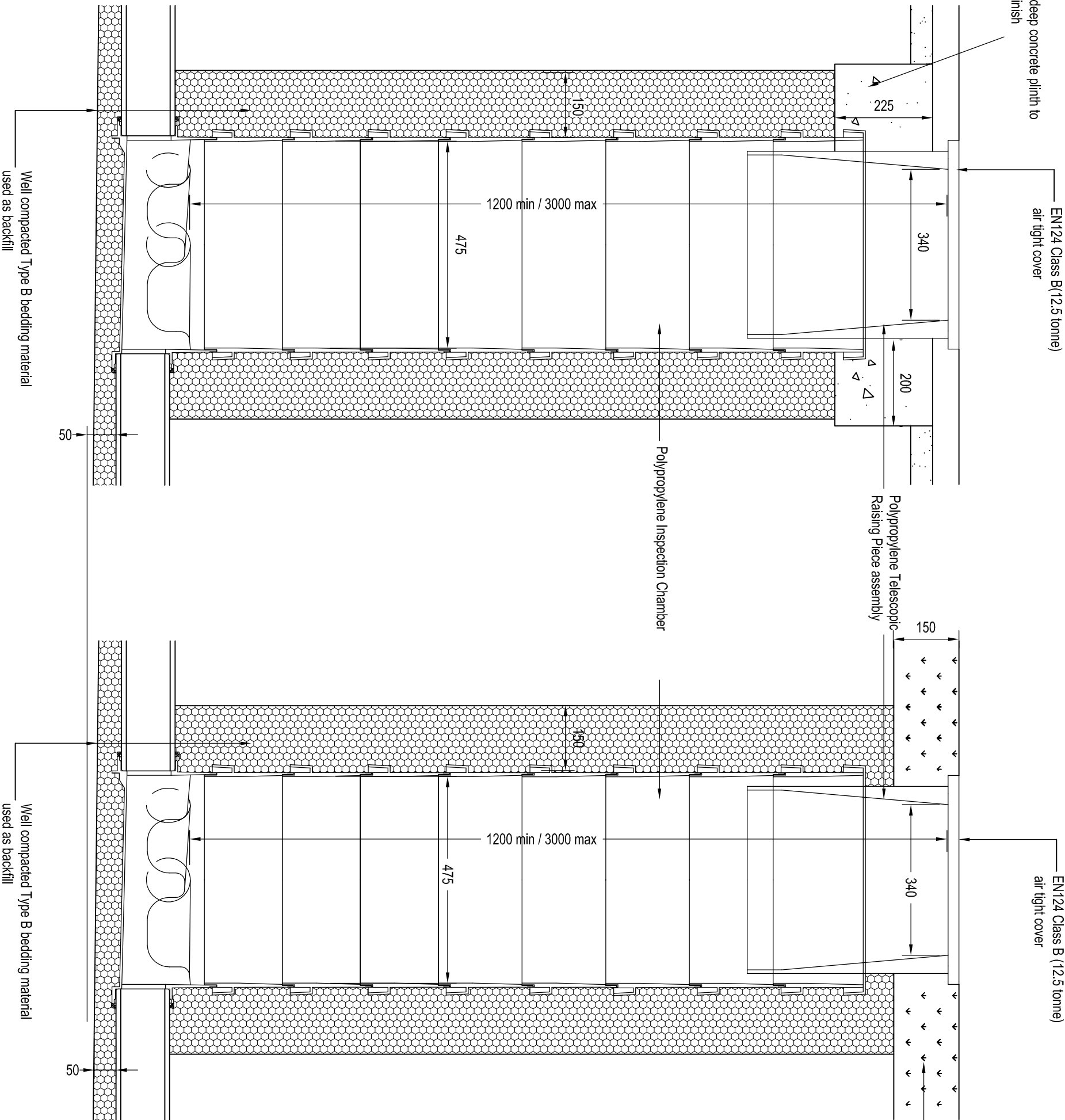


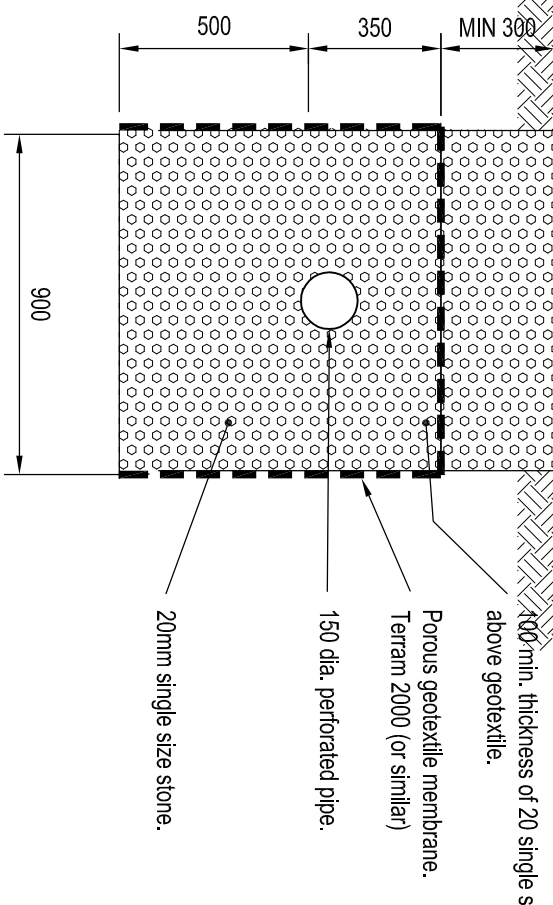
Shield in driveways / hard landscaped areas with standard round cover

Shield in soft landscaped areas with standard round cover

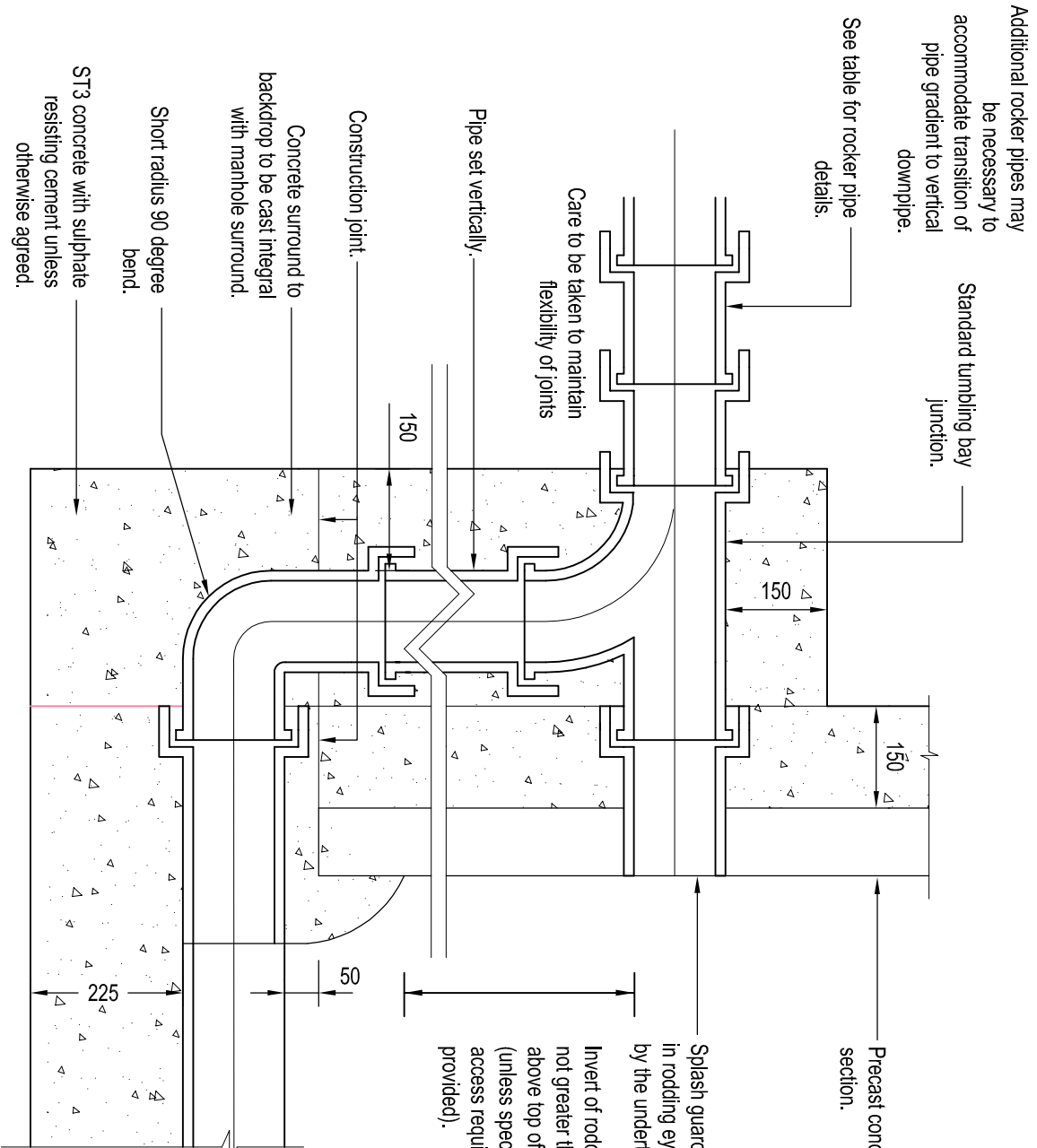


REDUCED ACCESS TELESCOPIC PP INSPECTION CHAMBER >1.2M

SCALE 1:10



TYPICAL SECTION THROUGH FILTER DRAIN



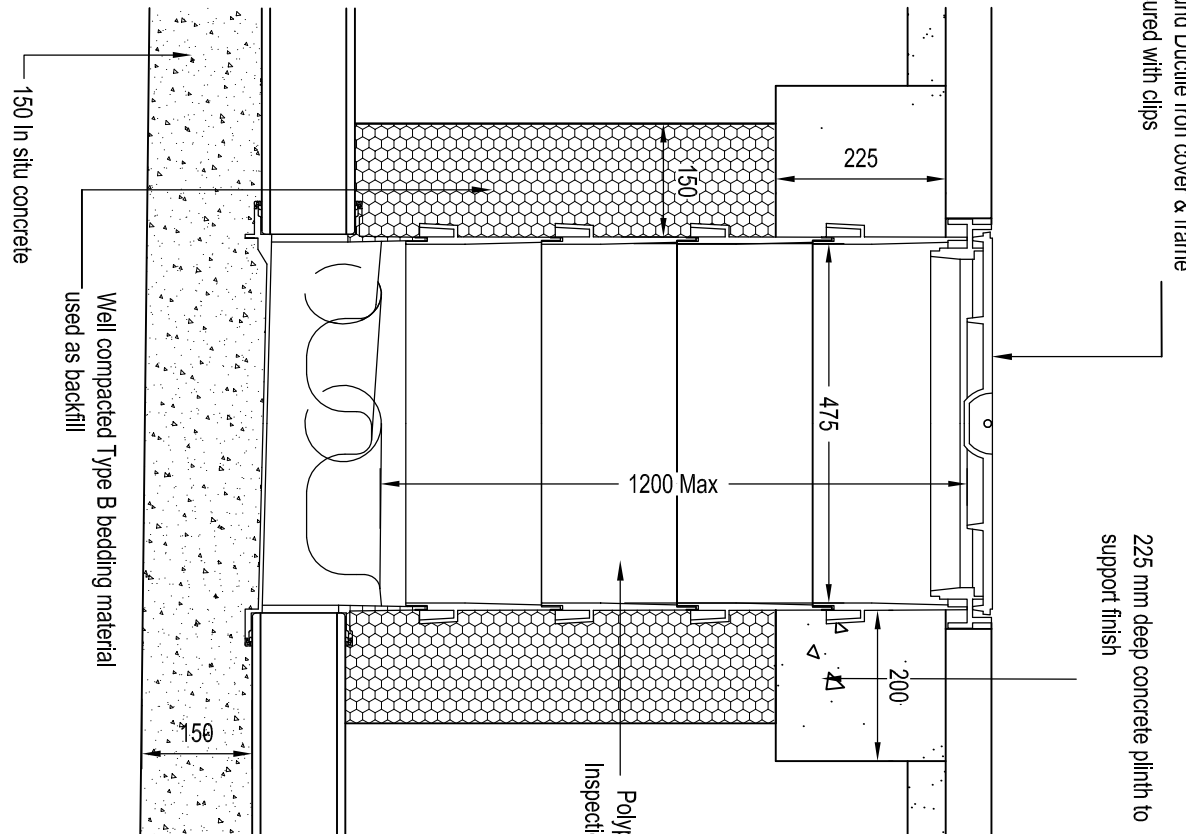
TYPICAL VERTICAL BACKDROP

NOTE: Where the drop is not excessive a 45 degree drop pipe may be used

SCALE 1:10

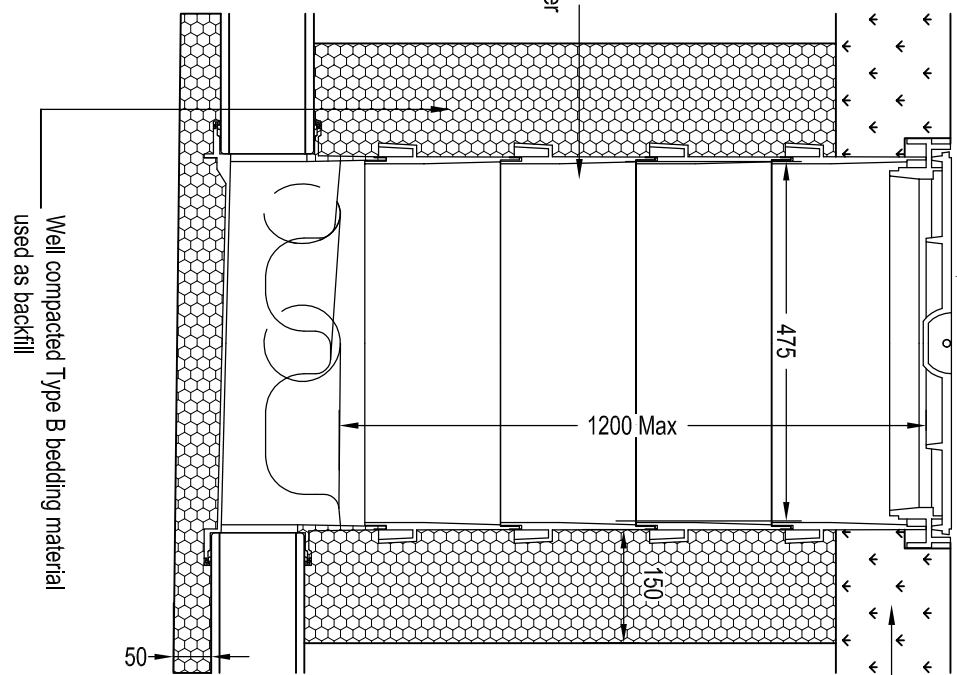
Shield in driveways / hard landscaped areas with standard round cover

Shield in soft landscaped areas with standard round cover



SHALLOW INSPECTION CHAMBER

SCALE 1:10

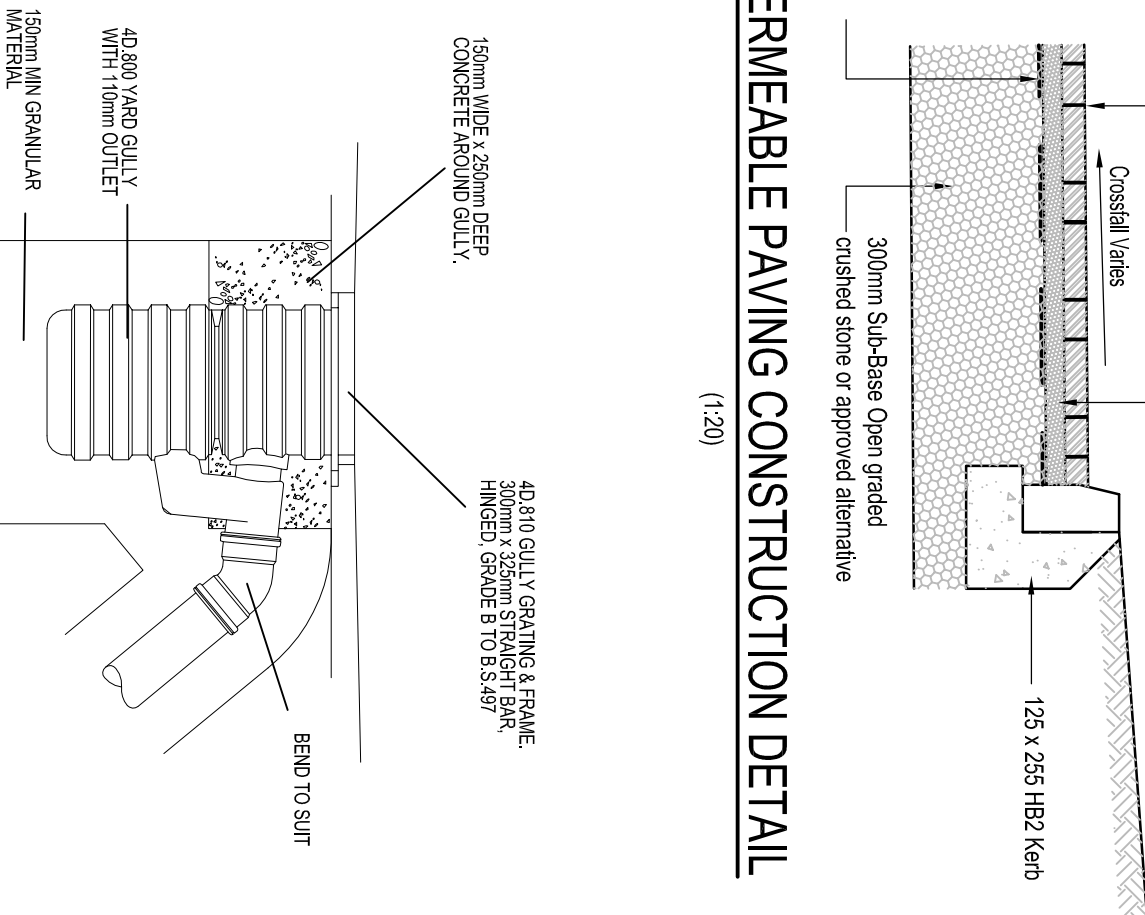


Shield in soft landscaped areas with standard round cover

Permeable aggrade block paving. Brindle coloured. Materials of similar approval.

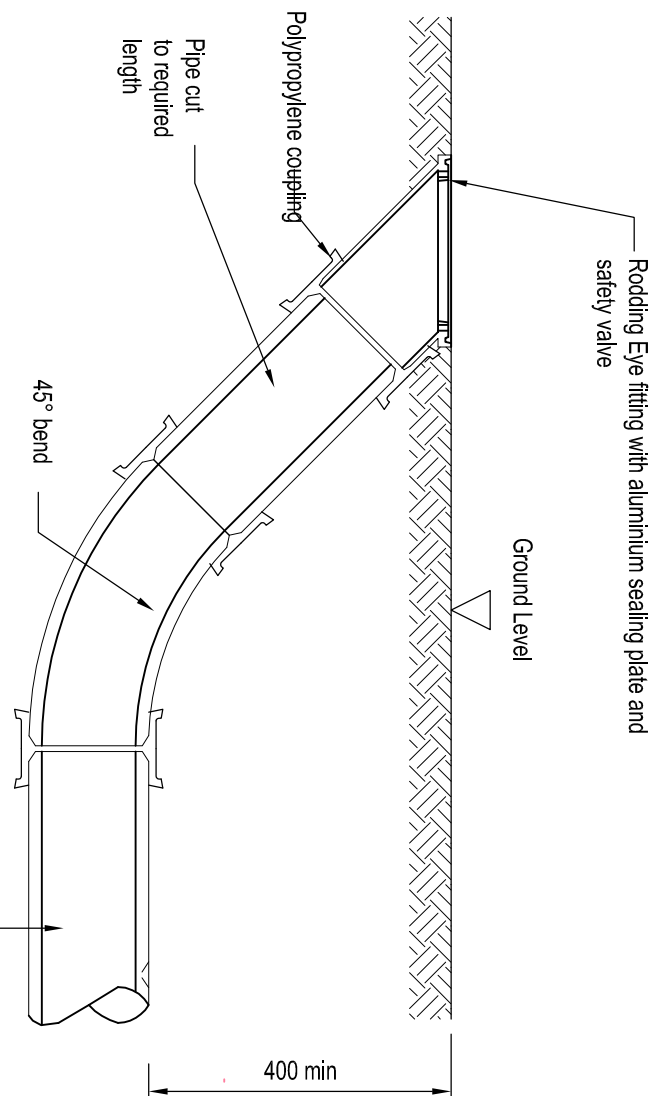
PERMEABLE PAVING CONSTRUCTION DETAIL

(1/20)



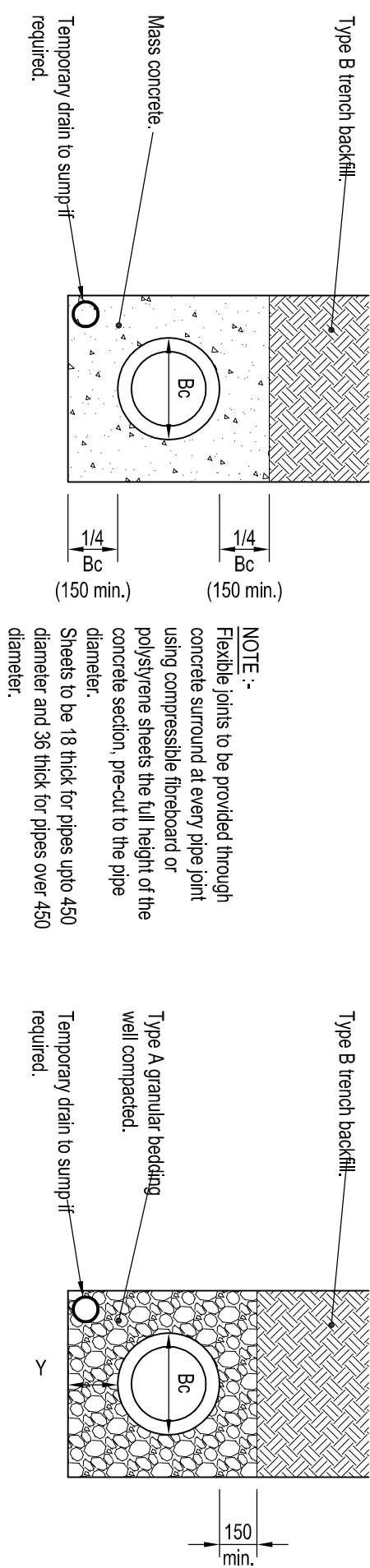
YARD GULLY

NTS



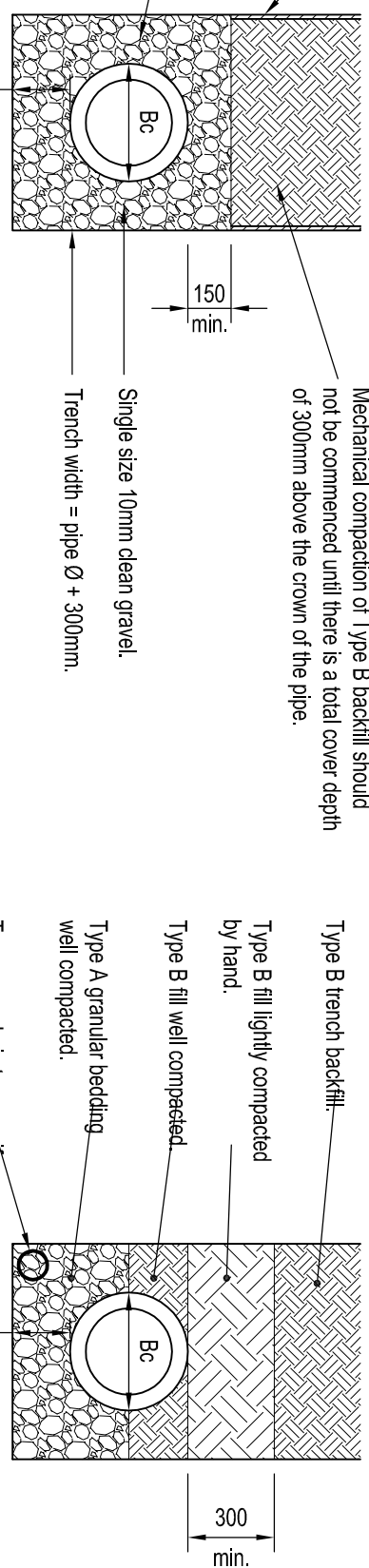
RODDING EYE

SCALE 1:10



CLASS Z BED AND SURROUND

CLASS S BED AND SURROUND



CLASS S BED AND SURROUND PVC PIPES

TYPICAL PIPE BED AND SURROUND DETAILS

SCALE 1:25

INFORMATION WITHIN THIS DRAWING IS NOT NECESSARILY PRODUCED TO SCALE. ALWAYS USE FIGURED DIMENSIONS AND CO-ORDINATES - IF IN DOUBT, ASK.

NOTES

- All dimensions in millimetres unless noted otherwise.
- All pipes to be either vitrified clay in accordance with BS EN 255, and having a crushing strength of 40kN/m², or class 120 concrete (5kN/m² min) to BS 5911, bedded on a class B granular bed and surround, or Class A granular bed and surround. Where pipes are in the public highway they are to be bedded on a class S granular bed and surround.
- If the cover to the pipe is less than 500mm a class Z concrete bed and surround must be used.
- All trenches in roads, paved areas and below slabs shall be bedded with Type 1 or Type 2 DOT granular sub-base material.
- All pipes to be bed soft to stiff at manholes unless noted otherwise.
- All in situ concrete to be designated max FND2 conforming to BS 8004:2 unless agreed otherwise.
- All private drainage to be 100mm diameter unless otherwise stated. Minimum gradients: Foul Water: 1:80 (min 1 in 80) Storm Water: 1:100
- All surface water connecting pipes to be 150mm diameter minimum and all foul water connecting pipes to be 100mm diameter minimum to adaptable drains.
- All rainwater pipes must be fitted with a roddable access above ground.
- All private drainage to be installed in accordance with Part H of the Building Regulations and BS EN 752 & 753.
- Refer to manufacturers instructions for installation details

DRAWING STATUS			PRELIMINARY		REV
1:10 & 1:25	DATE	02.12.16	DRAWING NUMBER	39363/010	A
DRAWN	CHECKED	DATE	DRAWING NUMBER	39363/010	REV
RJ	CH	02.12.16			

PLOT DRAINAGE TYPICAL MANHOLE & PIPE BEDDING DETAILS

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REV	DESCRIPTION	SIG	CHK	DATE
A	First Issue.			