

DOT Type 1 granular
backfill laid and compacted
in 150mm max. layers.

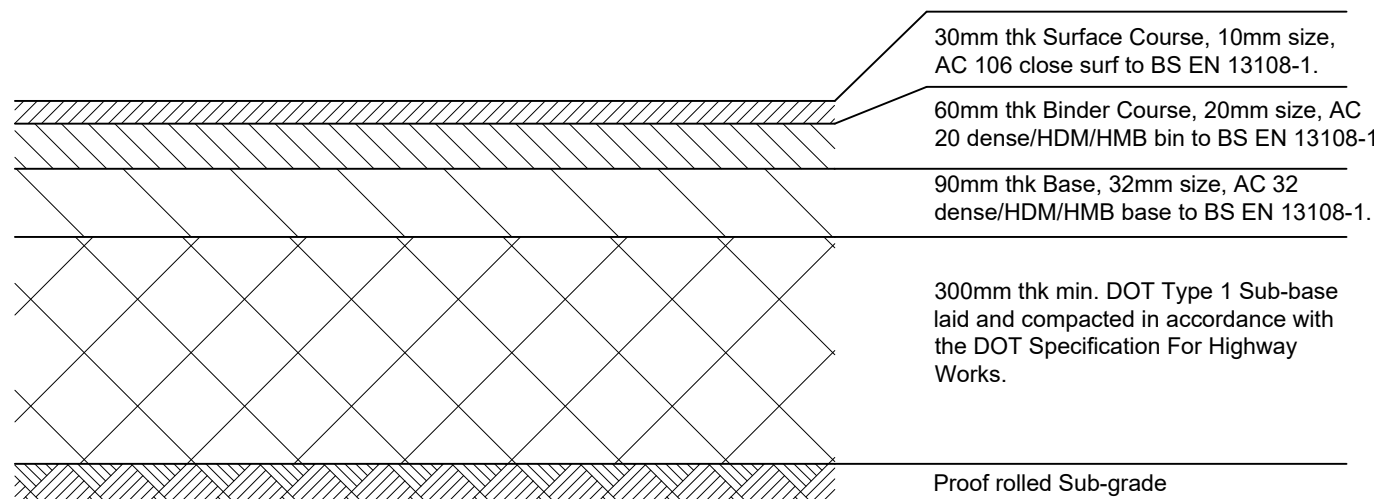
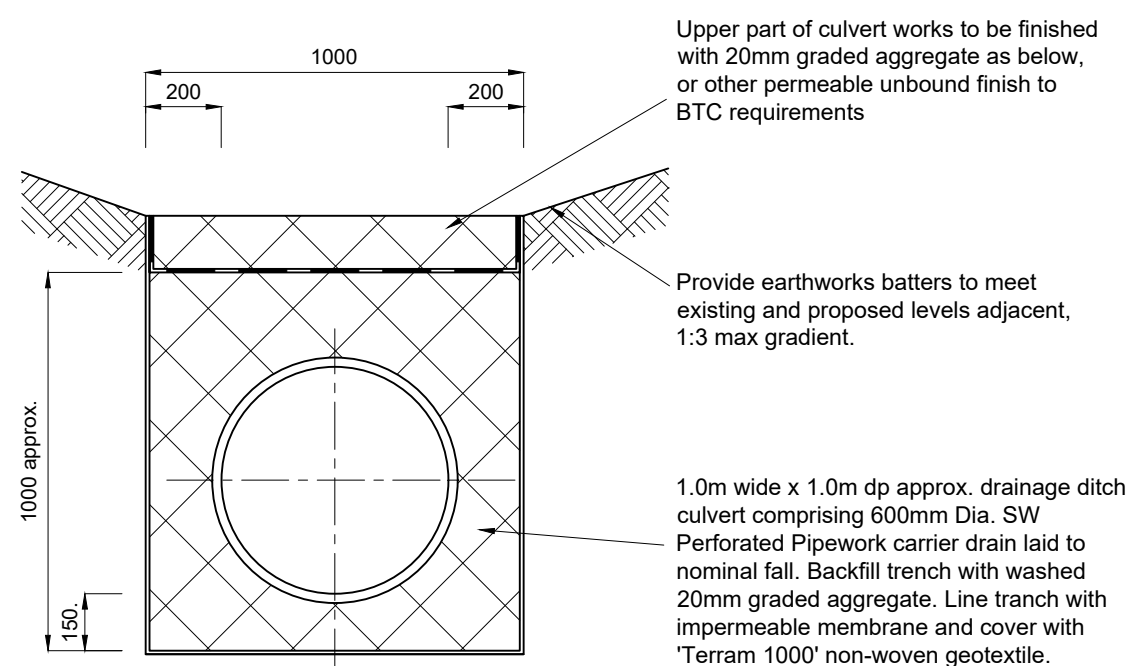
10mm dia. nom size

Where pipework is located under footpaths, verges and other non-trafficked areas, backfill material to be agreed on site. Use of struck material subject to Engineer and Local Authority approval.

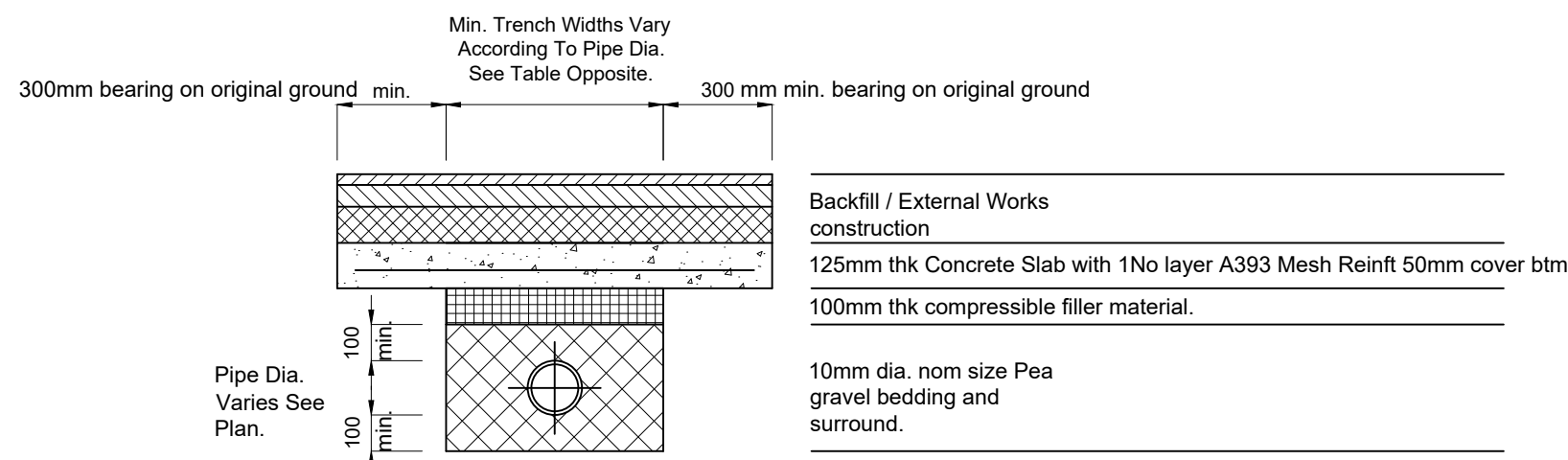
TRENCH WIDTHS	
Pipe Dia (mm)	Min. Trench Width (mm)
100	550
150	600
225	700
300	750
375	1050
450	1150
525	1200
600	1350
675	1450
750	1500
825	1600
900	1900
975	2000
1050	2300
1200	2300
Over 1200	Pipe Dia. + 1000

Note:
No Mechanical compaction techniques to be used within 300mm of the crown of all pipework.

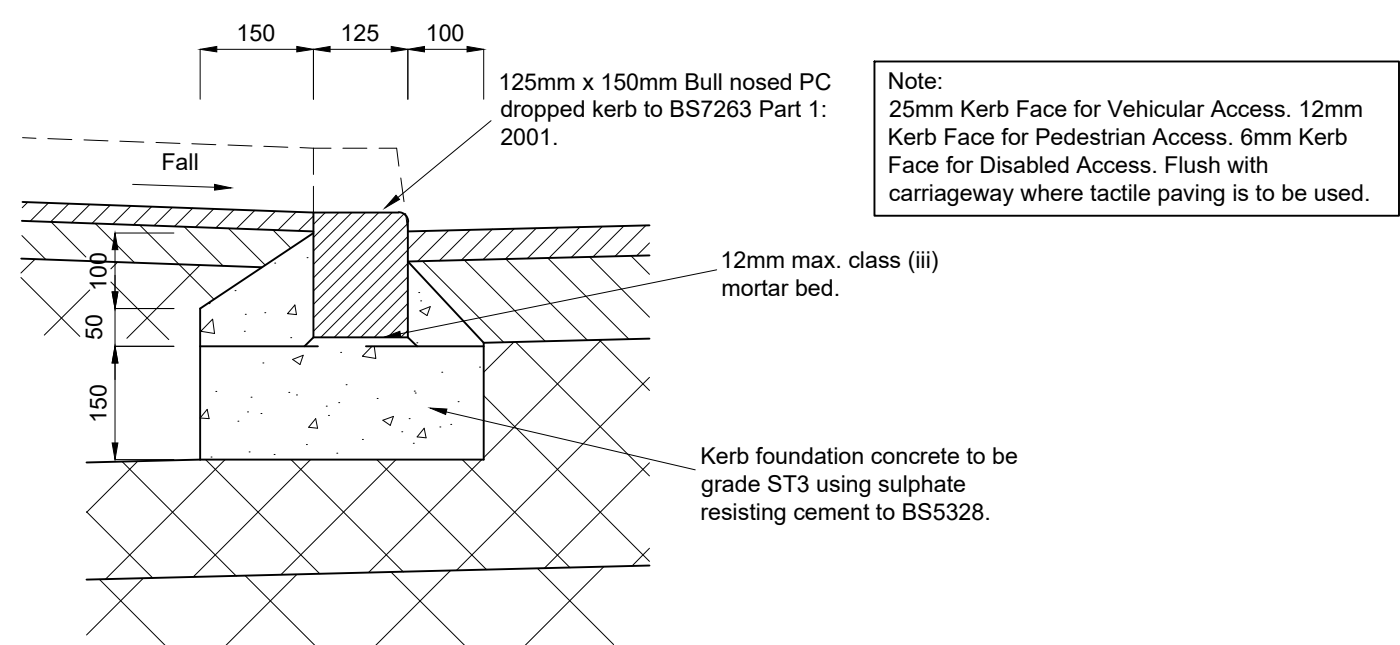
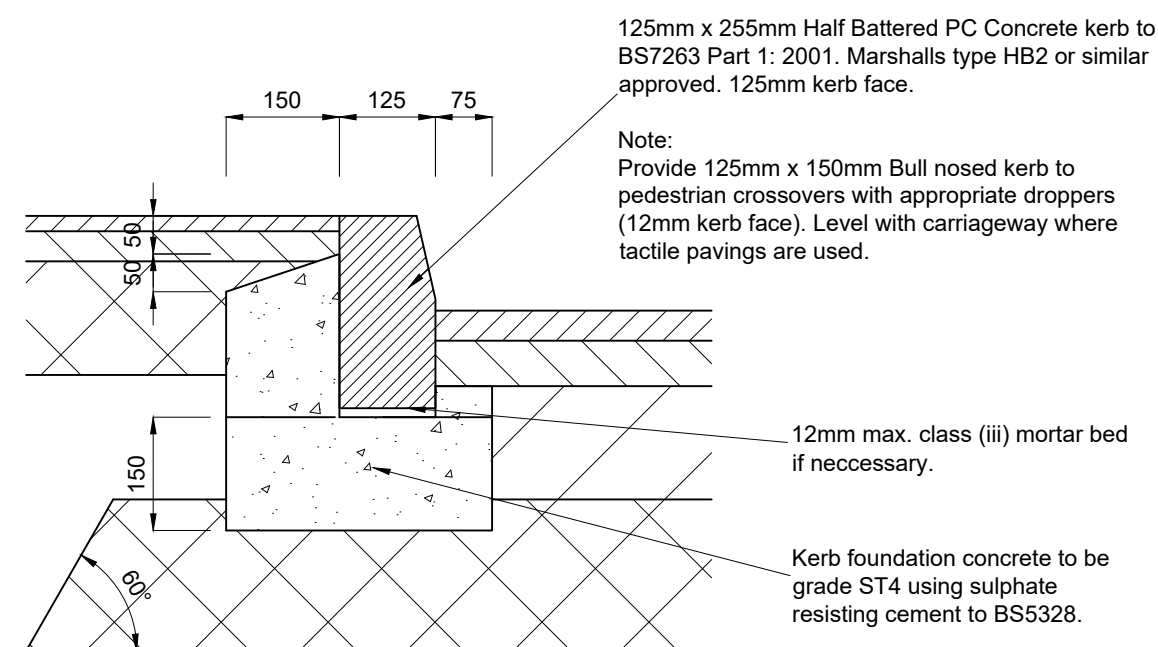
See Structural Engineers details for pipework laid under buildings / through foundations etc.



Capping Layer and Sub-base Thicknesses min.		
Sub-Grade (CBR)	Capping + Sub-base (mm)	Sub-base Only (mm)
2%	600 + 150	-
2.5%	400 + 150	350
3%	350 + 150	300
4%	300 + 150	275
5%	250 + 150	225
8%	225 + 150	200
10%	175 + 150	175
15%	-	150



FLEXIBLE PIPEWORK
PLASTICS (nominal ring stiffness SN4):
 Applicable where pipework has less than 1200mm cover under trafficked areas or less than 600mm under non-trafficked areas



29.02.24	Preliminary Issue	AL	-	P01
Date	Description	Drawn	Chkd	Rev
Drawing Status <div style="text-align: center; font-size: 2em; font-weight: bold;">Preliminary</div>				



Drg Scale Noted	Drawn AL	Checked -	CHG job No. J522
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Drawing Number	Revision
J522-CHG-Z0-00-DR-C-5010	P01