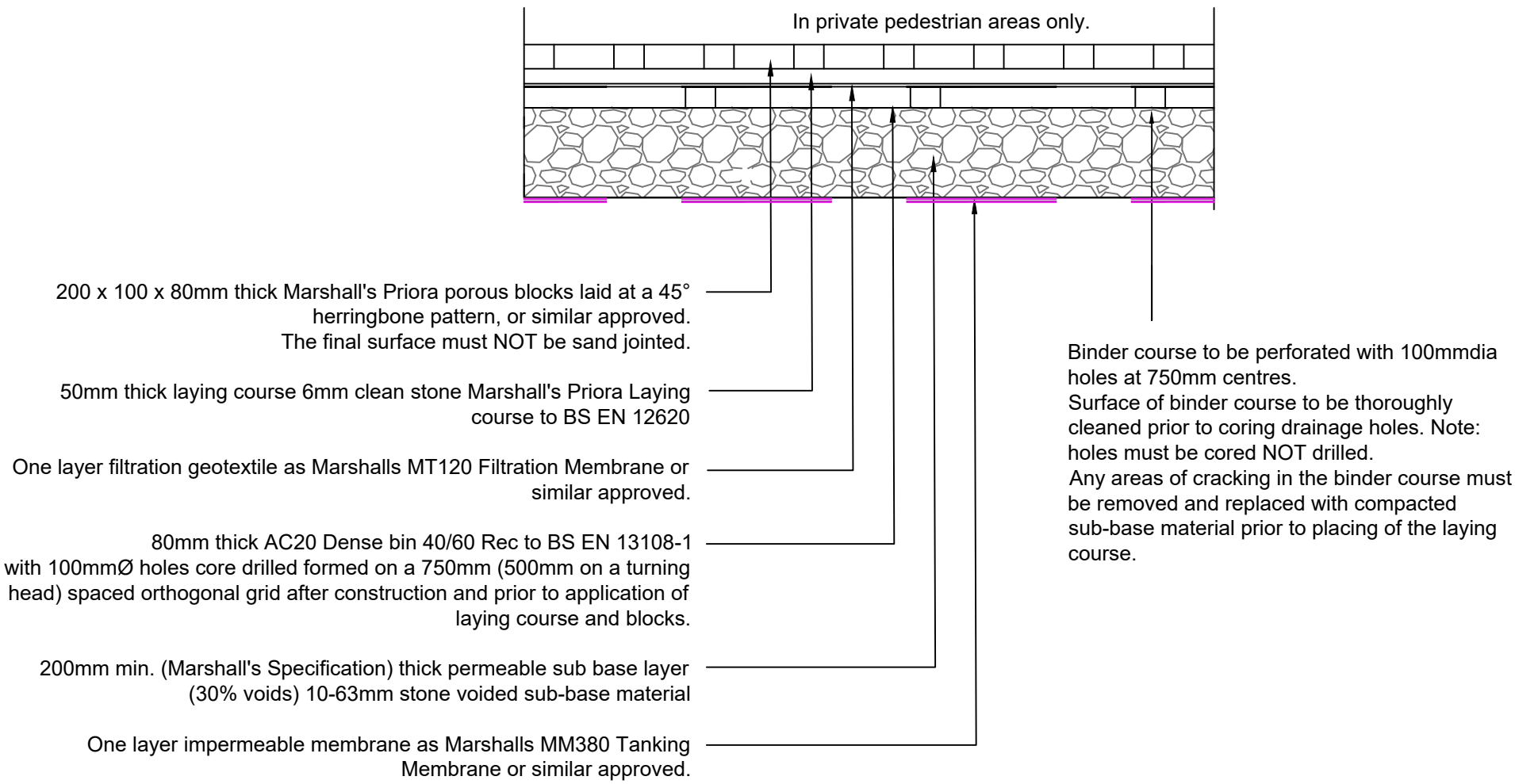
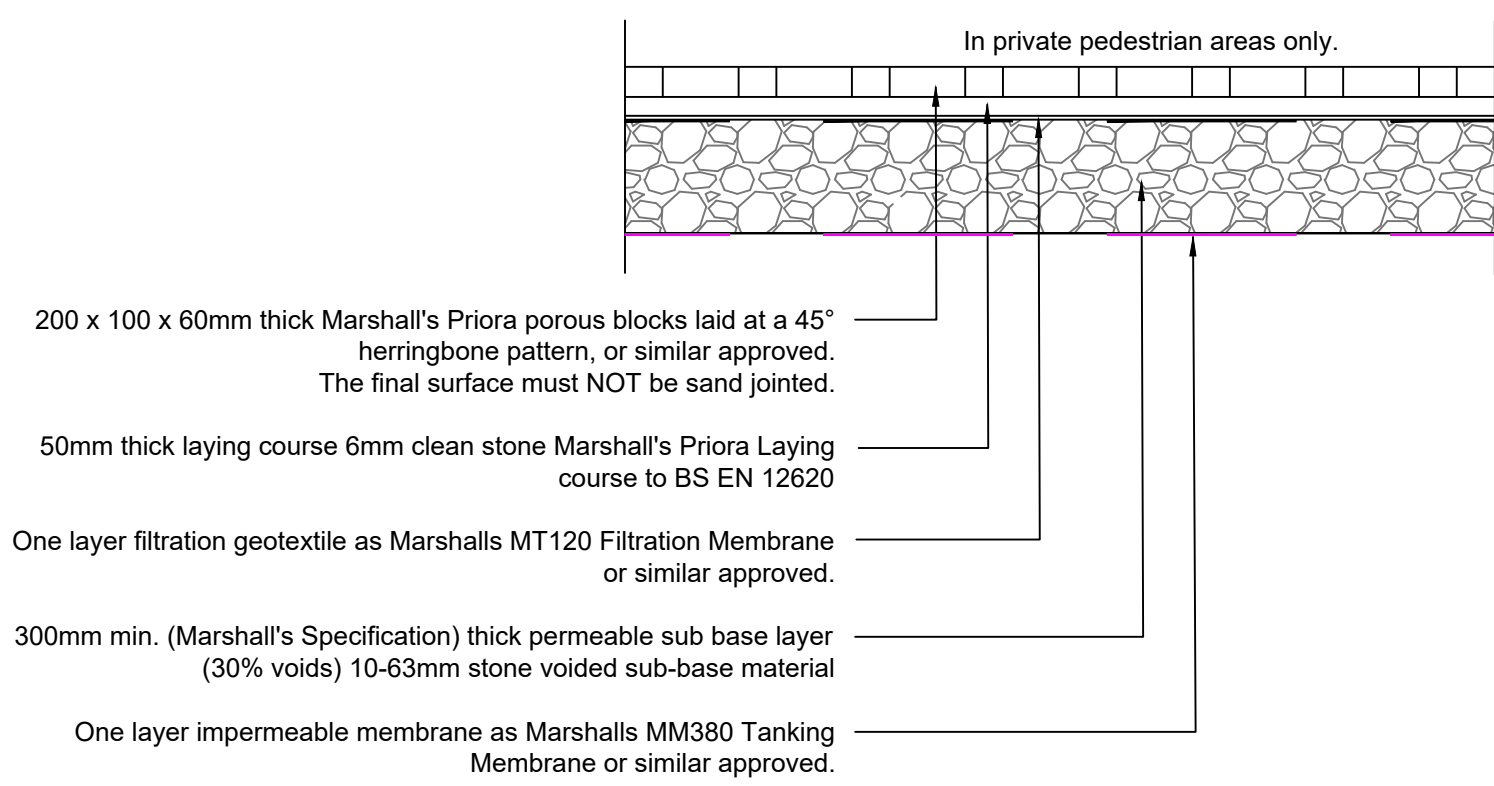


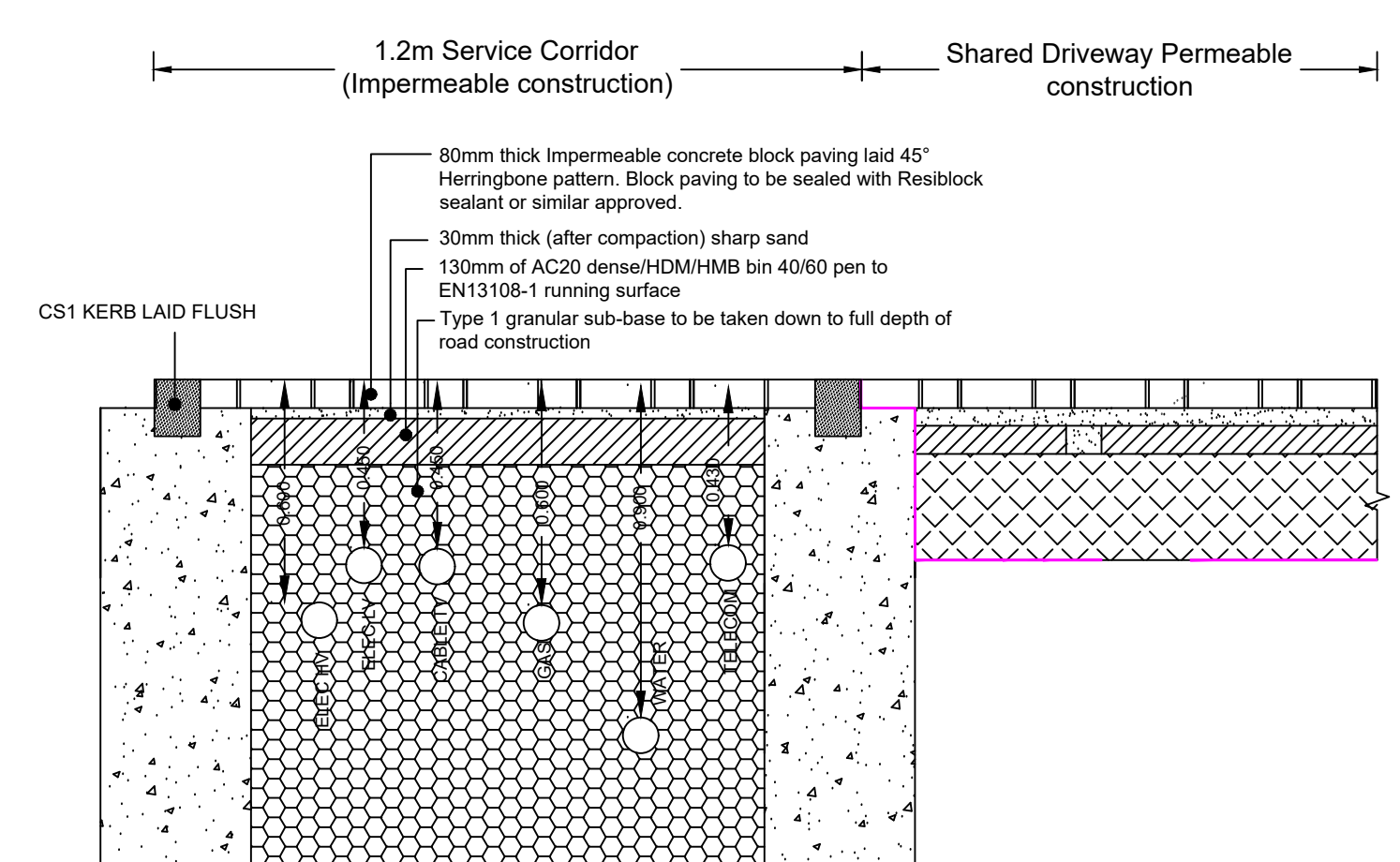


PERMEABLE BLOCK PAVING WITH IMPERMEABLE SUB-BASE SHARED DRIVEWAY CONSTRUCTION

Shared driveway construction to be used for parking served by more than 2 properties.
Impermeable membrane to be provided where sub-base meets adoptable areas.



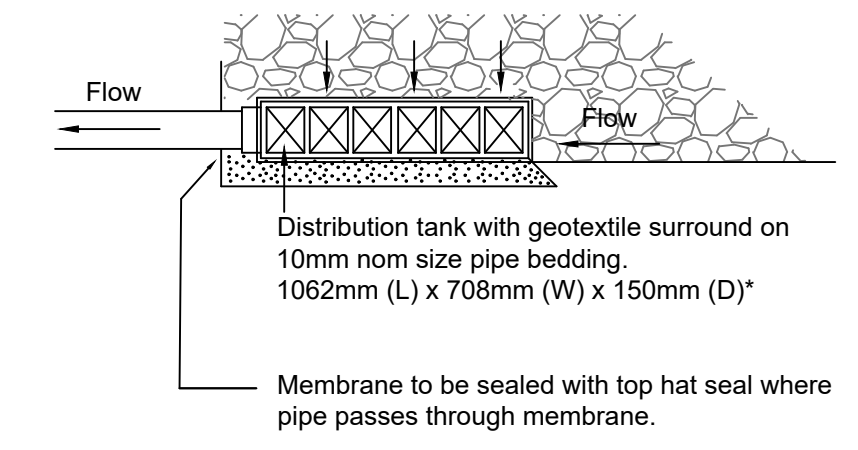
PERMEABLE BLOCK PAVING WITH IMPERMEABLE SUB-BASE SINGLE DRIVEWAY CONSTRUCTION



1.2m SERVICE CORRIDOR

CBR VALUES TBC PRIOR TO CONSTRUCTION, MARSHALL'S MG15 GRID TO BE INSTALLED AS REQUIRED AT CBR VALUES OF 5% AND LESS IN ACCORDANCE WITH MARSHALLS SPECIFICATION. SUB-BASE THICKNESSES HAVE BEEN BASED ON A CBR OF 2% DESIGN CONSTRUCTION.

Recommendations based on Marshall's product listings, to be constructed in accordance with manufacturers specifications, advise to be sought should alternative be preferred.



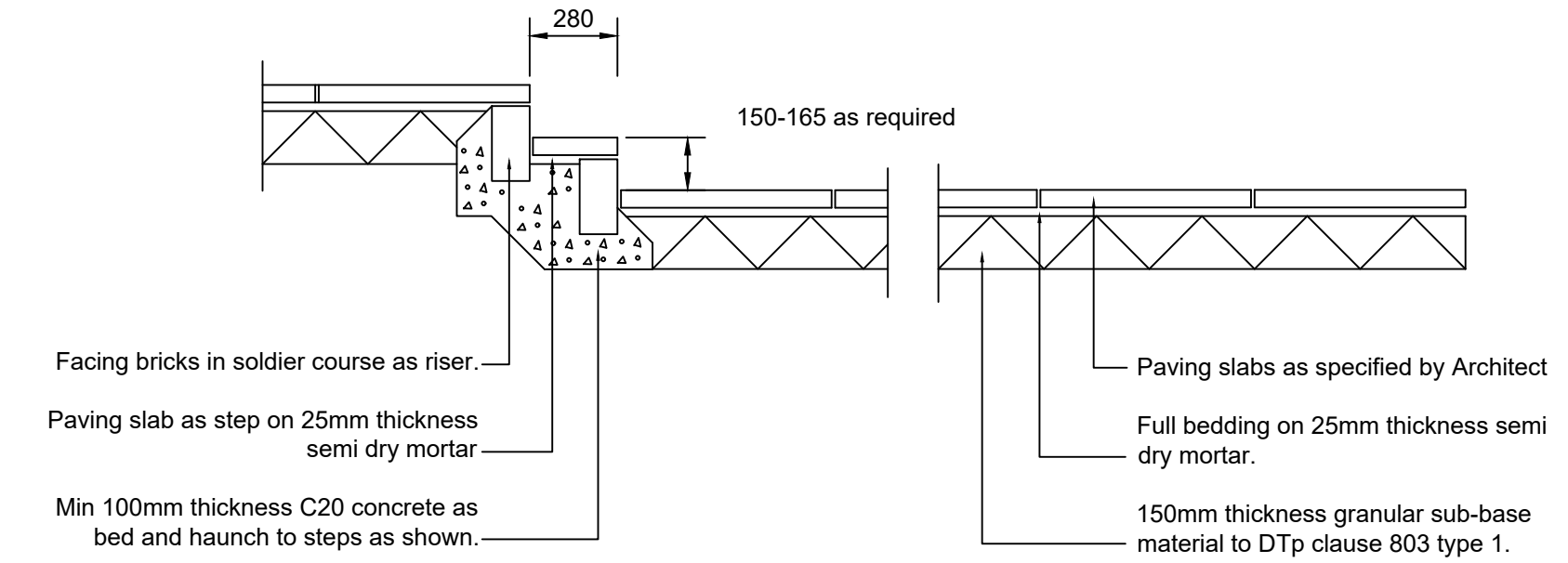
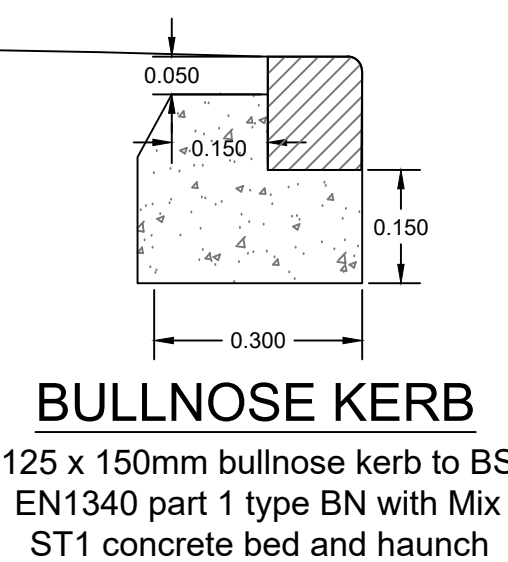
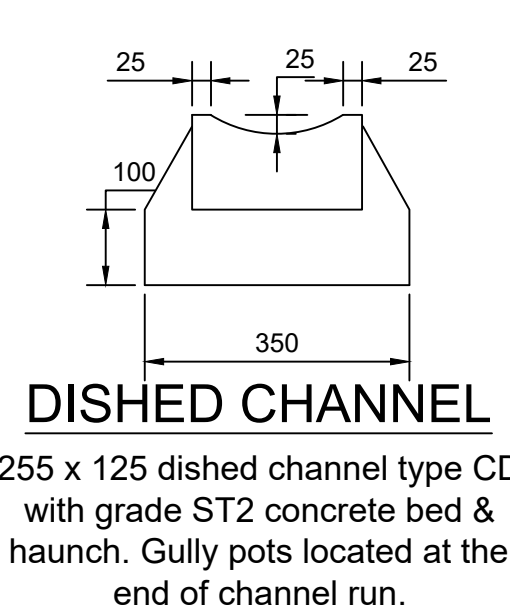
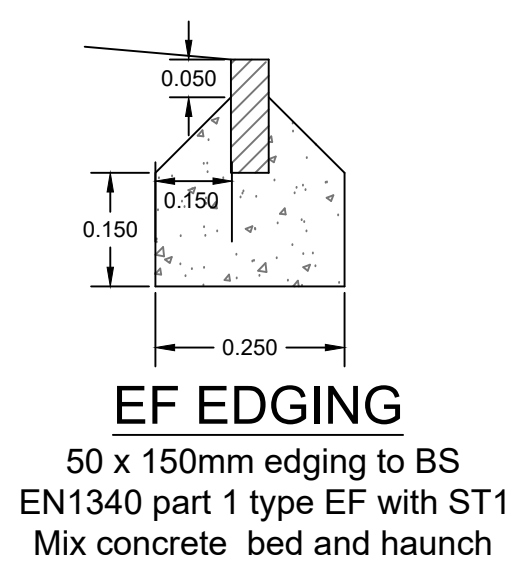
TYPICAL COLLECTOR UNIT

<https://www.polypipe.com/civils-and-infrastructure/permavoid-rainwater-diffuser-unit>
*All collector unit dimensions to be confirmed suitable by manufacturer

Table	
Maximum Catchment Area	Minimum Dimensions*
50m²	1062mm (L) x 708mm (W) x 150mm (D)
80m²	1062mm (L) x 1062mm (W) x 150mm (D)
150m²	1416mm (L) x 1062mm (W) x 150mm (D)
200m²	1416mm (L) x 1416mm (W) x 150mm (D)
240m²	2124mm (L) x 1416mm (W) x 150mm (D)

*All distribution unit dimensions to be confirmed suitable in relation to the suggested catchment area by manufacturer

REFER TO DRAINAGE LAYOUT PLANS FOR LOCATIONS OF COLLECTOR UNITS. IT MUST BE ENSURED THAT THE COLLECTOR UNITS ARE PROVIDED WITHIN THE LOW SPOTS OF ALL POROUS BASE DRIVEWAYS. SOMETIMES COLLECTOR UNITS ARE LOCATED AWAY FROM SURFACE LOW SPOTS SO SUB-BASE SHOULD BE LAID AT 1:500 TOWARDS POSITION OF COLLECTOR UNIT.



External Steps

Paths and Patio Areas