



Edging to architects detail.

Marshall's Priora.

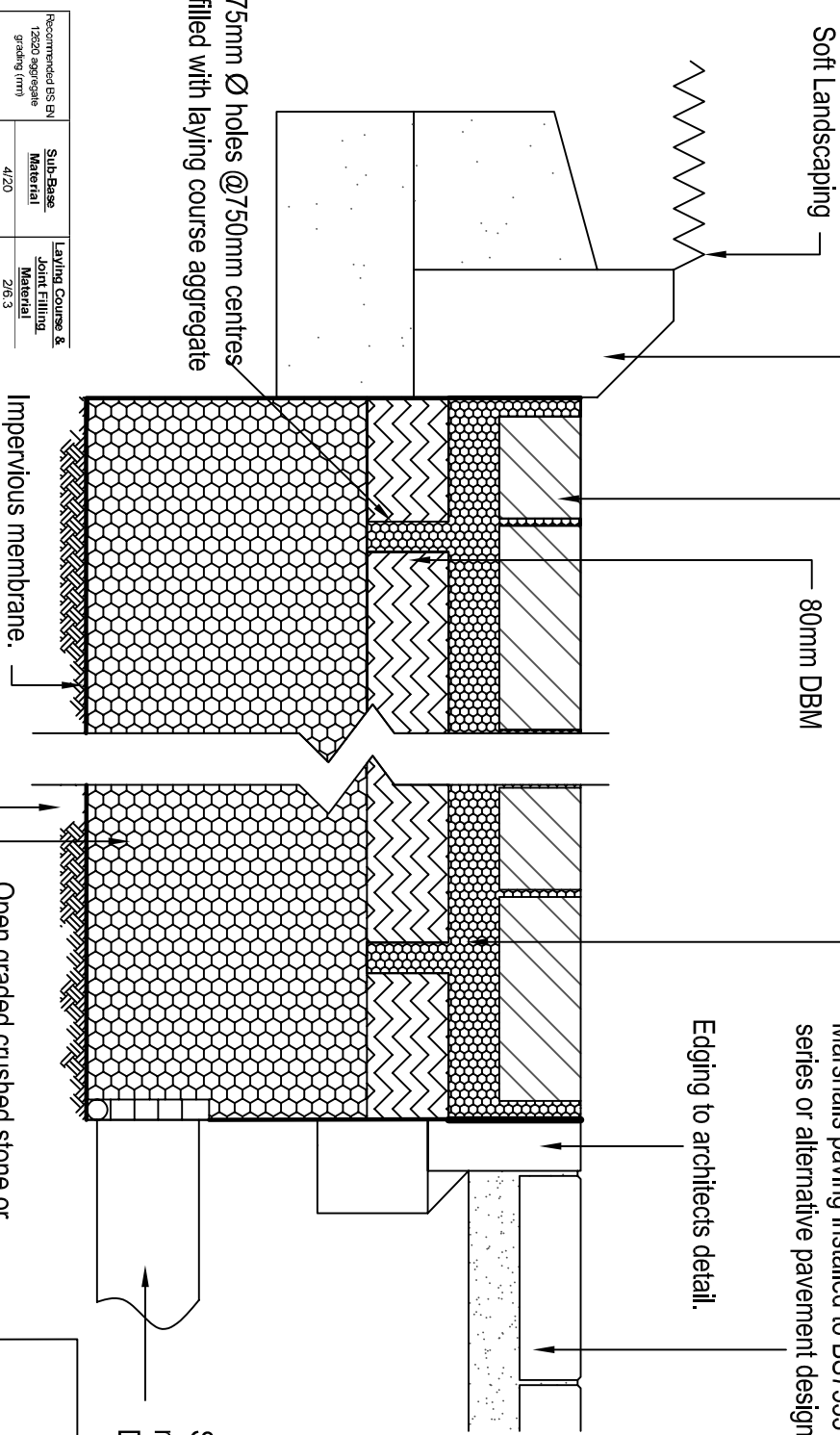
80mm DBM

Washed 6mm aggregate
(see Table 1 and Note 3), 50mm depth.

Marshall's paving installed to BS7533
series or alternative pavement design.

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- Notes
1. For CBR's of <5% incorporation of subgrade improvement layers are required.
 2. Sound clean non friable sub-base material, free from clay or any other deleterious material. Sub-base grading to BS EN 12620 as shown in table 1 - must have a minimum 10% fines value of 150 kN when tested in accordance with BS 812:Part 111 :1990.
 3. Should an alternative material be proposed it is the responsibility of the originator of the alternative material to prove its suitability.
 4. The pavement must be protected at all times during and after construction from any activity or material which may compromise voidage and/or permeability.



Recommended BS EN 12620 aggregate grading (mm)	Sub-Base Material	Laying Course & Joint Filling Material
	4/20	2/6.3
Recommended BS EN 12620 grading / tolerance category	Gc80/20 GTC20/15	Gc80/20 GTC20/15
Grading Details		
Sieve size (mm)	Percentage by mass passing ISO 1665 sieve	
31.5	98 to 100	
20	90 to 99	100
14	25 to 70	98 to 100
10	80 to 99	80 to 99
6.3	0 to 15	4
4	0 to 5	0 to 20
3.15	0 to 5	0 to 5
2.8	0 to 5	0 to 5
2	0 to 5	0 to 5
1	0 to 5	0 to 5
0.063	0 to 2	0 to 2

Table 1

Figures from BS EN12620

Subgrade CBR (%)	Adjustment to thickness of open graded crushed rock course (mm).
>5	0
5	150
4	250
3	350
2	600
1	Subgrade Improvement required

Table 2

Subgrade Improvement Table for Low CBR Values.

Note: This drawing to be read in conjunction with the appropriate British Standard or Marshall's Installation Specification. For use with Marshall's products only.

DRAWING
Priora Heavy Duty Non Infiltration Paving System



Marshall's

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DRAWN	SCALE	DATE	Standard No.	REV.
BJO	N.T.S	19.01.06	TS-0513	A