

NOTES:

- Do not scale from this drawing. This drawing shall be read in conjunction with all other relevant Architect's and Engineer's drawings.
- Any discrepancies, ambiguities, or anomalies in the information provided on this or any of the engineering drawings package must be reported prior to work proceeding.
- All accommodation work deemed necessary to facilitate a satisfactory link between the new works and the existing to be undertaken by the developer.
- It is the contractor's responsibility to locate all existing services and verify their level & location prior to commencing any works. Should they be affected by the works then the respective statutory undertaker should be contacted and any special protection requirements agreed.
- All highway works shall be undertaken in accordance with Hampshire County Council Highway Design Guide and Specification and strictly in accordance with the 'Specification for Highway Works'. All drainage works shall be undertaken in accordance with 'Sewers for Adoption 7th Edition', and as stipulated in the Interim Addendum. All works to be supervised/inspected as required by the relevant Inspector.
- All works must comply with current Health and Safety guidance & standards. All temporary signing to comply with Traffic Signs Manual - Chapter 8.
- All products are to be installed and maintained strictly in accordance with manufacturer's recommendations & guidelines.

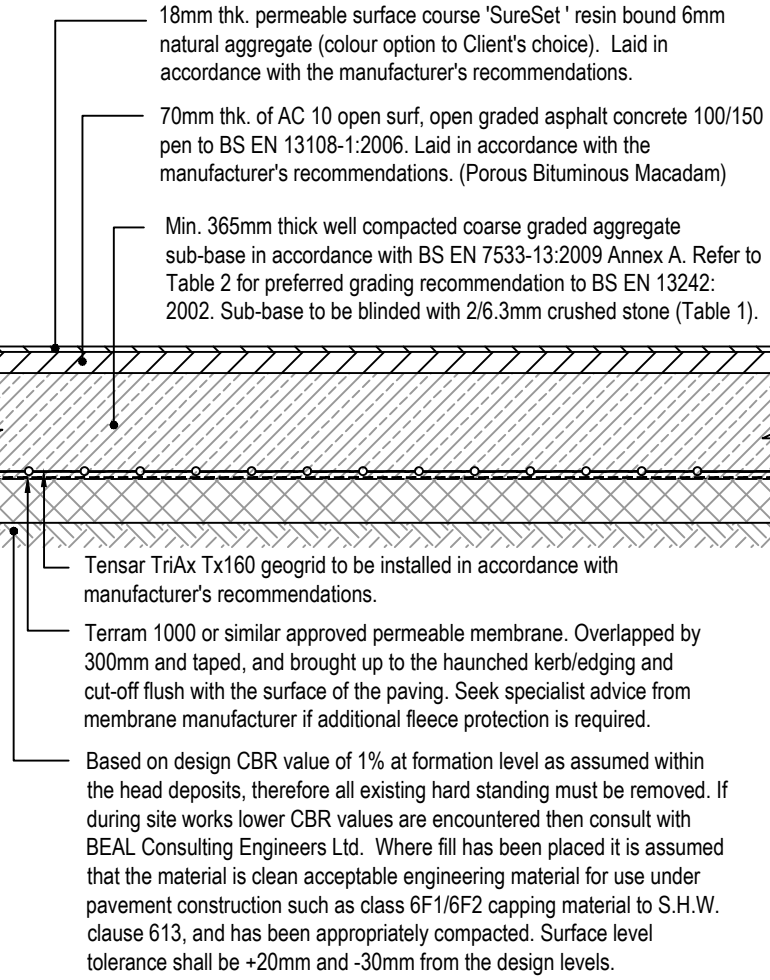
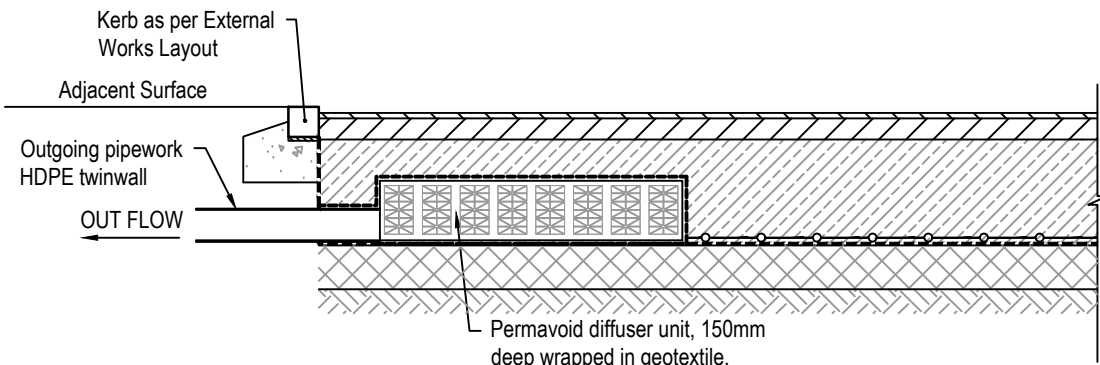


Table 1
Laying course & jointing grading in accordance with BS EN 13242:2002

Grading Requirements	
Aggregate Size (mm)	2/6.3
Grading/Tolerance Category	Gc 80/20
Grading Details	
Sieve Size (mm)	Percentage by mass passing ISO 565 Sieve
14	100
10	98 - 100
6.3	80 - 99
2	0 - 20
1	0 - 5
0.063	0 - 2

Table 2
Course graded sub-base grading in accordance with BS EN 13242:2002, (with min. 30% void ratio)

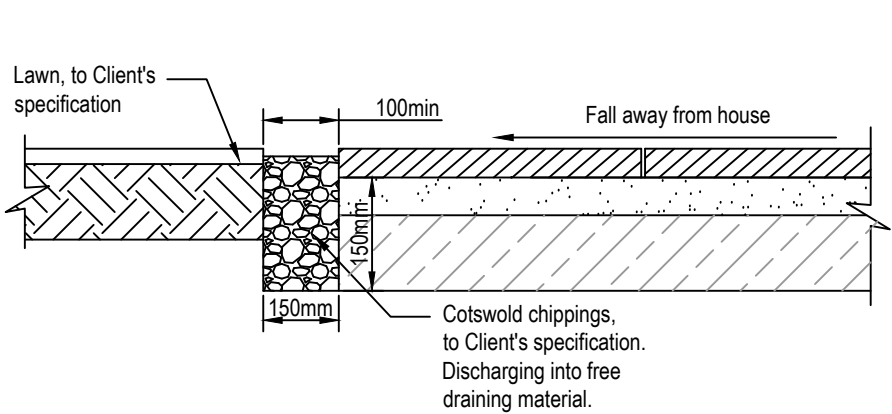
Grading Requirements	
Aggregate Size (mm)	4/20
Grading/Tolerance Category	Gc 80/20 GTc 20/15
Grading Details	
Sieve Size (mm)	Percentage by mass passing ISO 565 Sieve
40	100
31.5	98 - 100
20	90 - 99
10	25 - 70
4	0 - 15
2	0 - 5



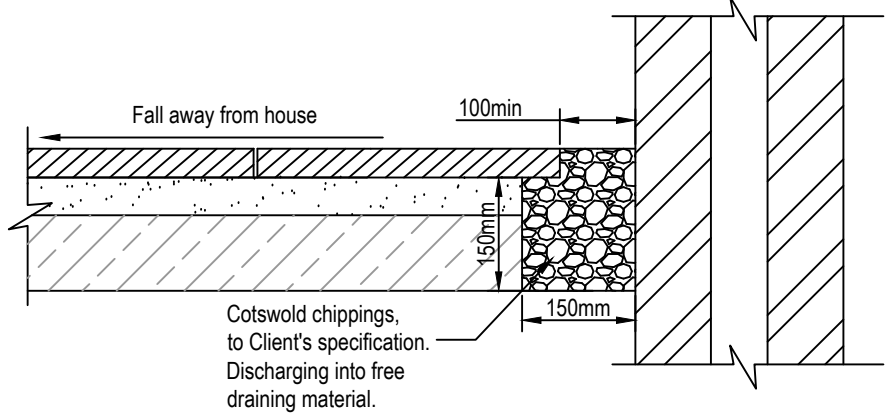
Typical Section through Permavoid
(Scale 1:25)

Final construction depth and capping requirement dependent on on-site CBR tests undertaken during works. Prior to placement of the sub-base or capping the formation shall be trimmed and rolled to S.H.W. clause 616. Any soft spots shall be brought to the attention of the Engineer for selection of appropriate remedial measures. If subgrade deemed frost susceptible sufficient capping to be provided to ensure that the construction will not be affected by frost heave.

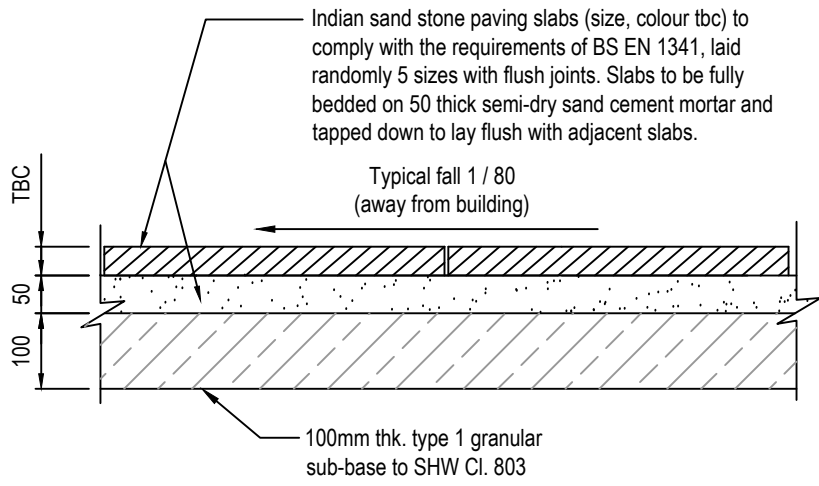
Permeable Resin-Bound Gravel 'SureSet' Driveway
(Scale 1:25)



Paving Detail adjacent to garden
(Scale 1:10)

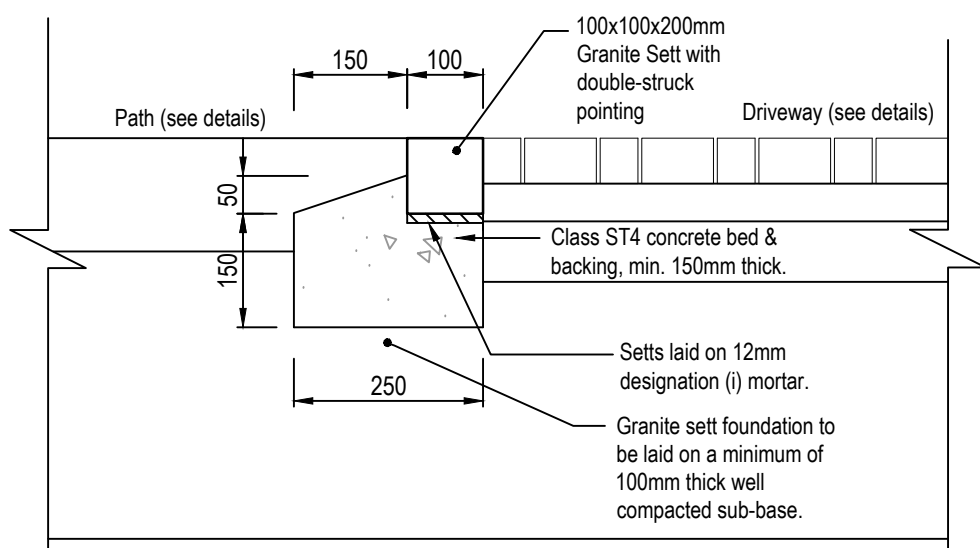


Paving Detail adjacent to external wall of houses
(Scale 1:10)

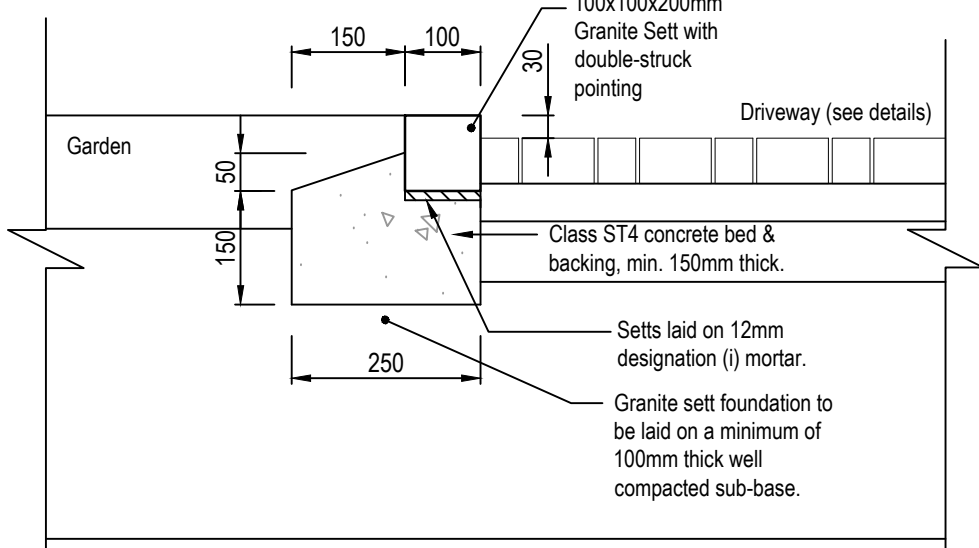


Private Path Construction Section
(Scale 1:10)

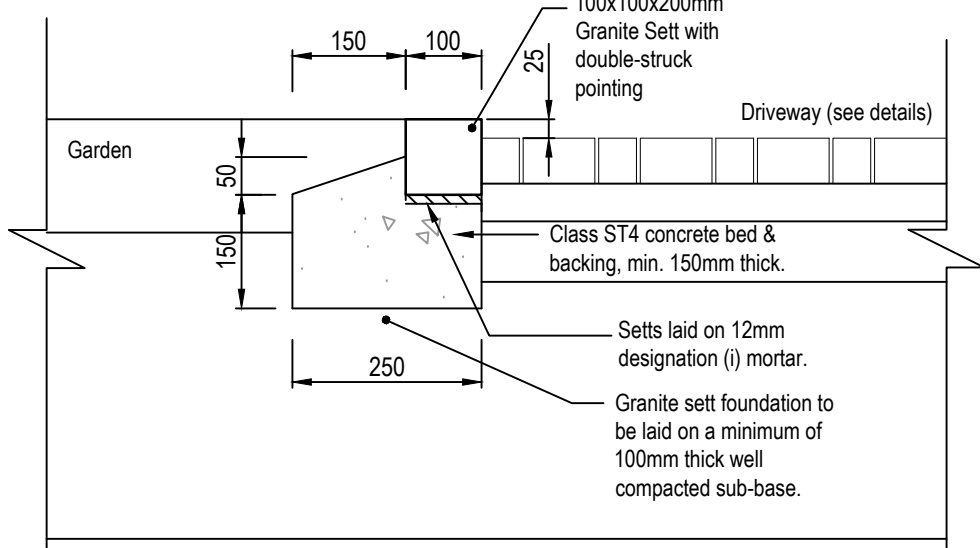
Note:-
Open joints shall be 8 to 10mm wide with class II mortar packed down to fully fill void. All joints are to be double struck to form a neat dense finish. Excess mortar shall be swept off the slabs with a soft brush and joints shall be re-striked if required. Poorly jointed slabs resulting in staining to the surface will not be acceptable. If close joints are required they shall be 1 to 3mm wide and sand filled.



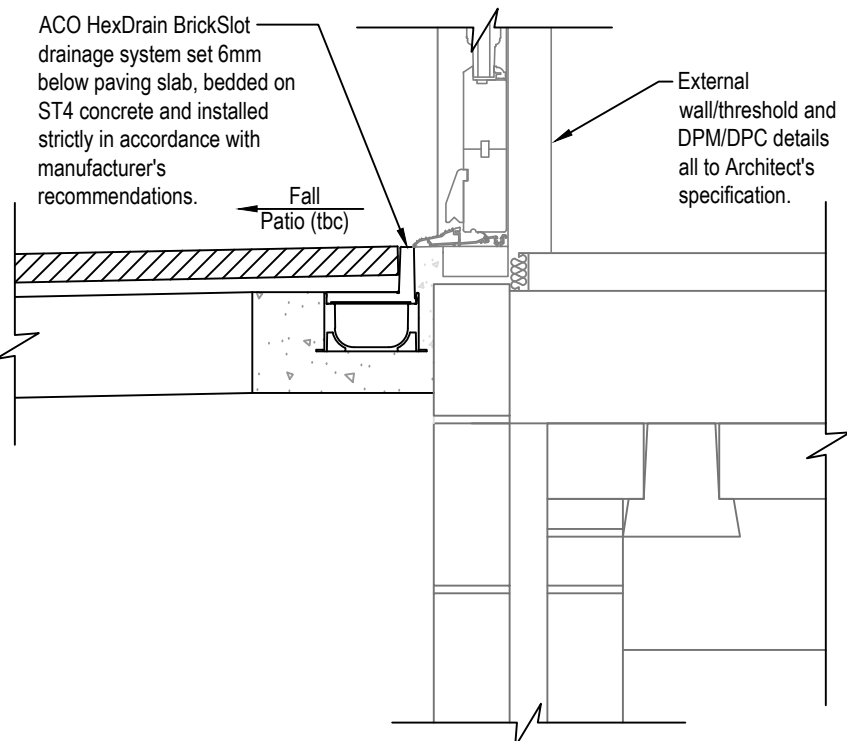
Granite Sett Detail - 0mm face
(Scale 1:10)



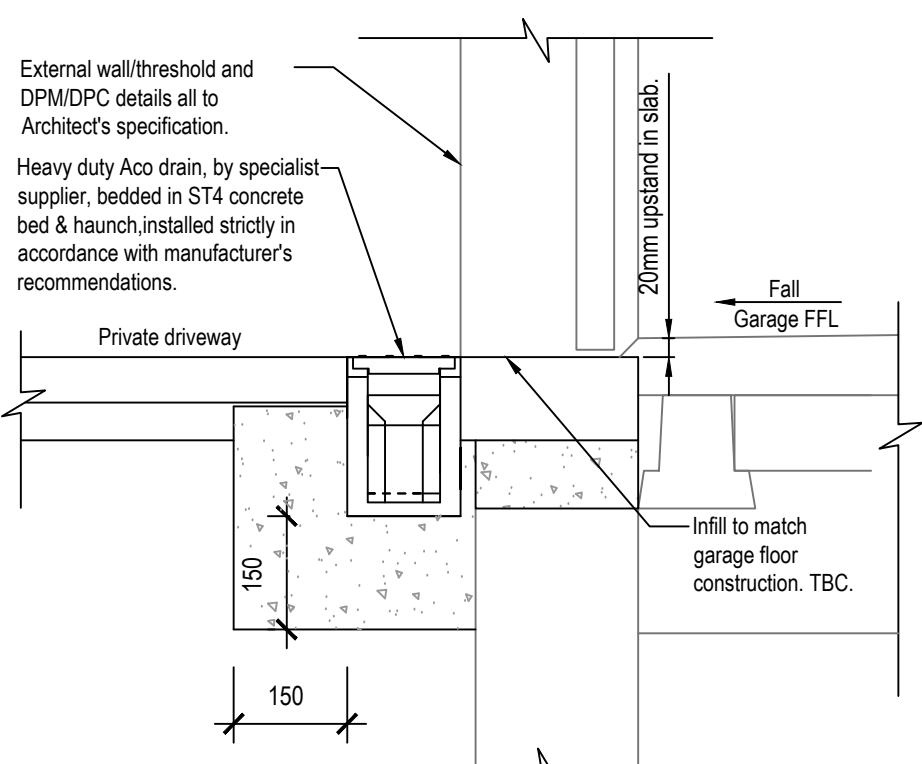
Granite Sett Detail - 30mm face
(Scale 1:10)



Granite Sett Detail - 25mm face
(Scale 1:10)



Slot Drain Detail Adjacent to Level Threshold Doors
(Scale 1:10)
Refer to BEAL Drainage Layout drawing for positions of slot drains.



Detail Through Garage Threshold
(Scale 1:10)
Refer to BEAL Drainage Layout drawing for positions of Aco drains.

PRELIMINARY

P1	20-12-19	Updated following receipt of site investigation report and planning consultee comments.
Rev:	Date:	Description:
Client:		
Mr. Goodyear		
Project:		
Proposed Replacement House at Little Foxes, Rose Hill, Waterlooville		
Drawing Title:		
External Construction Details		
Haddenham Business Centre, Chiltern House, Thame Road, Haddenham, Bucks, HP17 8BY. 01844 396233 www.beal-uk.com		
Designed:	Drawn:	Checked:
SH	CAF	----
Scale:	Date:	Approved:
As shown @ A1	Nov 2019	----
Drawing Number:	456:006	Revision:
		P1

