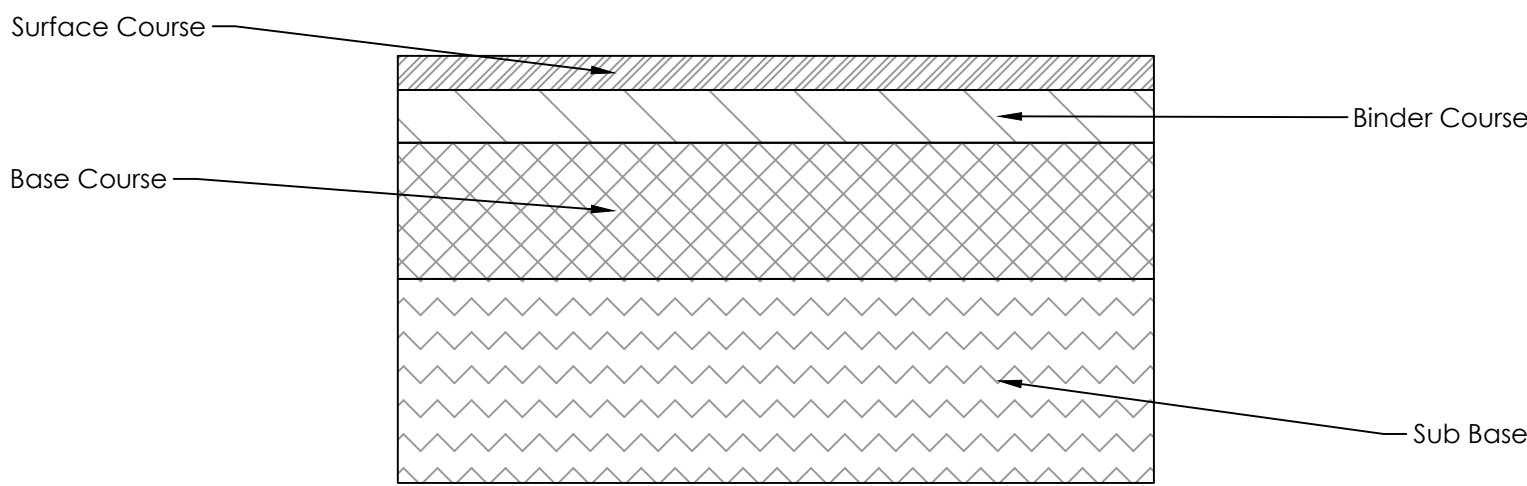
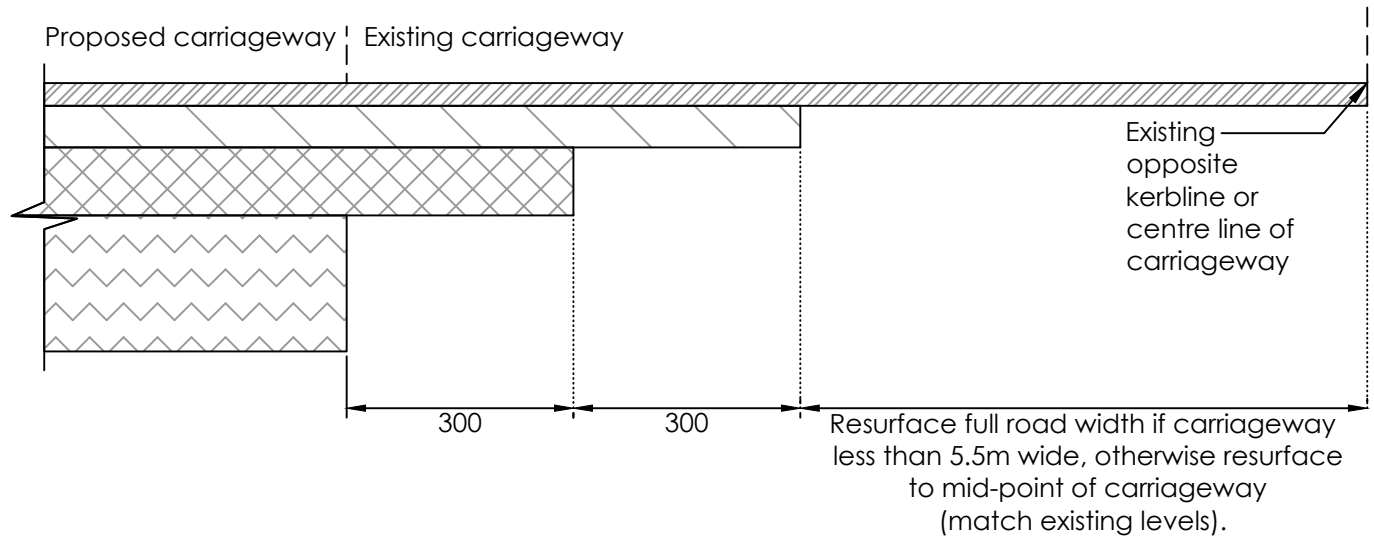




Carriageway Type 1
Impermeable Tarmac (C.B.R. 5+)
Total Construction Depth = 565mm
(Scale 1:10)

Notes:

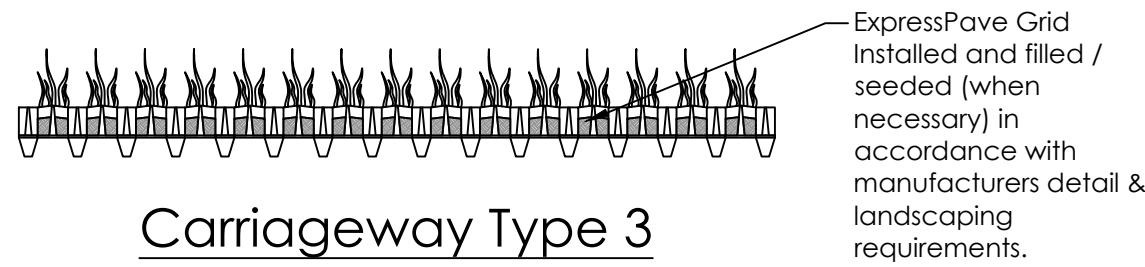
Surface Course	45mm	HRA 35/14 Surf. PMB des WTR2 + PCC 14/20
Binder Course	70mm	AC20 HDM bin 40/60 WTR1
Base Course	180mm	AC32 HDM base 40/60 (in two equal layers of the same material)
Sub-base	270mm	Type 1 to Clause 803 (SHW)



Each surface course to lap into existing by a min. of 300mm. Application of a regulation course at the discretion of the Engineer.

All joints to be saw cut and painted with bitumen prior to laying of adjacent road construction.

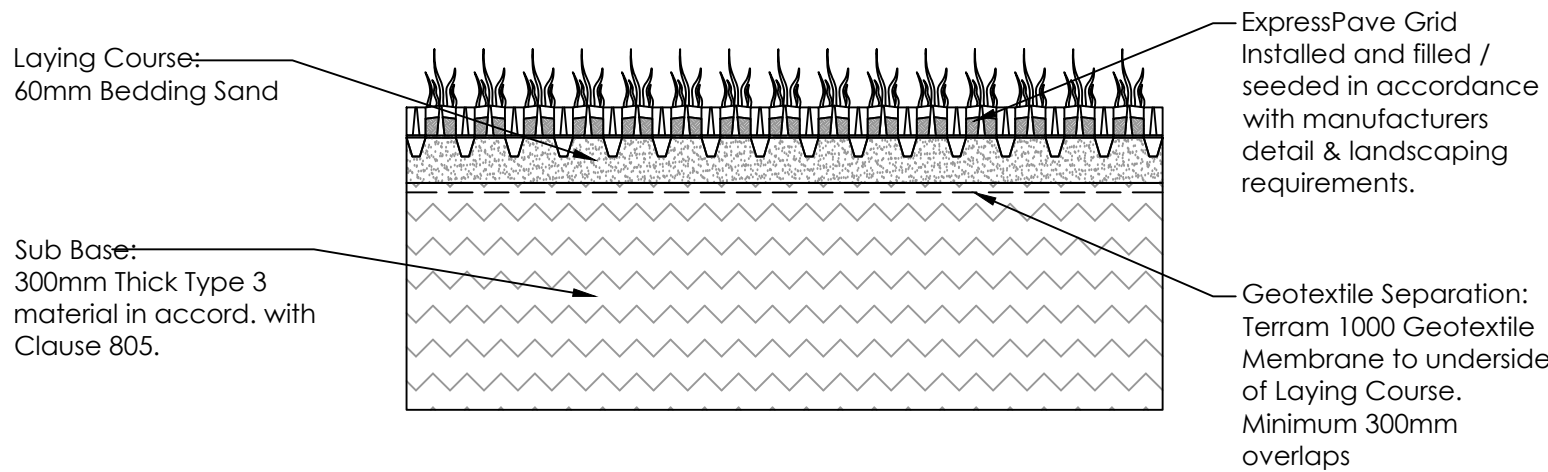
Carriageway Construction
Type 2 - Tie-in Detail
(Scale 1:10)



Carriageway Type 3
Cellular Surfacing
Total Construction Depth = 400mm (min)
(Scale 1:10)

Notes:

Surface Course	40mm	ExpressPave Paving Grid (Or Similar Approved Installed and filled / seeded in accordance with manufacturers detail & landscaping requirements.
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Carriageway Type 4
Cellular Surfacing
Total Construction Depth = 400mm (min)
(Scale 1:10)

Notes:

Surface Course	40mm	ExpressPave Paving Grid (Or Similar Approved Installed and filled / seeded in accordance with manufacturers detail & landscaping requirements.
Laying Course	60mm	Bedding Sand
Geotextile Separation:		Terram 1000 Geotextile Membrane to underside of formation. Minimum 300mm overlaps
Sub-base	300mm	Type 3 to Clause 805 (SHW)



Notes

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Do not scale off this drawing

- To be read in conjunction with all Architects and Engineers drawings
- Level design is based on information from a topographical survey provided by others. Alan Baxter Partnership LLP takes no responsibility for the accuracy of the original topographical survey. All existing levels are to be confirmed by the contractor prior to the commencement of the works.
- All discrepancies to be notified immediately to contract administrator and engineers.
- Only 'Construction' drawings shall be used for construction or the ordering of materials. Any other drawings (tender / billing / work in progress etc.) drawings shall not be used for this purpose.
- C.B.R. values at formation level are to be verified / confirmed on site during construction. Soil stabilisation (Geogrids, separation membrane etc.) may be required at formation level, subject to C.B.R. test results.
- Any localised soft spots are to be excavated and backfilled with suitably compacted fill material.
- Where the proposed finished levels are above the existing, capping material / suitable fill is to be used, compacted in layers no thicker than 150mm. If material excavated from site is not of a sufficient quality, then material will need to be imported.

FOR APPROVAL

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0	FIRST ISSUE	NC	ARWS	13/02/2026



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Project Title:
Convent of Mercy
Hillside Drive
Gravesend
DA12 1NY

Drawing Title:
Road Pavements
Construction Details

Scale:	As Shown @A1	Do not scale from drawing
Drawing Number:	C1405-0700-005	Rev: 0