



Road Specifications					
Layer	Clause	Material	Grade of Binder	Thickness (mm)	Special Requirements
Surface Course	Series 900 Clause 4.1.1	HRA 30/14 F surf des	40/60	45	IS EN 13108-4
Binder Course	Series 900 Clause 3.1.4	AC 20 dense bin des	40/60	60	IS EN 13108-1
Road Base	Series 900 Clause 3.1.1	AC 32 dense base des	40/60	100	IS EN 13108-1
Sub-Base	804	Granular Material Type B		150	
Capping	613	Type 6F1 Material		Varies 300-600mm	

Footpath Specification: 100mm thickness of in situ concrete (air entrained) on 100mm thickness of Clause 808 Type A sub-base, as per NRA RCD/1100/5.

Permeable Paving Specifications					
Layer	Clause	Material	Grade of Binder	Thickness (mm)	Special Requirements
Wearing Course	n/a	Tobermoro Hydropave Paving Blocks (OEA)	n/a	80	
Bedding	n/a	6.3-2mm grit	n/a	50	EN 13242 2002
Sub-Base	n/a	4-20mm coarse graded aggregate	n/a	TBC	EN 13242 2002

Note: Lotrak 1800 woven geotextile (OEA) to be laid at sides and base of permeable paving system as per manufacturer's details and specifications.

C	Issued for SHD	04 03 19	c.macg
B	For Pre-planning discussion	17 09 18	c.macg
A	For Pre-planning discussion	22 06 18	c.macg
REV.	AMENDMENT	DATE	BY
Project: Strategic Housing Development at Finnabair South, Inner Relief Road/R215, Dundalk, Co. Louth			
Title: Proposed Road and Finished Floor Levels			
Client/Architect: JC Van Dijk/Van Dijk Architects			Drawn: c.macg
Checked: cb			Date: June'18
Scale: 1:500 @ A1			Dwg. No: 18027/C01C
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