N

1 in 3 slope from garage to boundary.

1 in 3 slope from driveway to boundary.

1 in 3 slope from driveway to boundary.

1 in 3 slope from garage to boundary.

Exp. Bwk 2 courses

Exp. Bwk 4 courses

Exp. Bwk 3 courses

Horizontal

Key

Full Depth Tarmac Carriageway Construction
SC: 40mm of AC10 Close Surf 70/100 or 100/150 to Clause 7.3 laid in a single compacted layer to a void content within the range 2%-10% and bonded to the binder course.
BC: 130mm of AC20 Dense Bin 40/60 Binder Course to Clause 9.1 laid in two layers compacted to a void content within the range 2%-8%.
SB: 300 of Type 1 sub-base to Clause 1.2. (lowest CBR 0.4%)
GG: 1no layer of geotextile to Clause 6.7
CL: 410mm of 6F5 capping.
GT: 1no layer of geotextile to Clause 6.7

Full Depth Tarmac Residential Footway Construction
SC: 25mm of 6mm size Dense, 70/100 or 100/150 Surface Course (AC 6 dense surf) to Clause 9.4 compacted to a void content within the range 2%-10%.
BC: 100mm of 20mm size Dense 70/100 or 100/150 Binder Course (AC 20 dense bin rec) to Clause 9.1 compacted to a void content within the range 2%-10%.
SB: 150mm of Type 1 sub-base to Clause 1.2.

Full Depth Light Duty (Domestic) Crossing Construction
SC: 25mm of AC6 Dense Surf Surface Course to Clause 9.4 compacted to a void content within range 2%-10%.
BC: 100mm of AC20 Dense Bin Rec Binder Course to Clause 9.1 compacted to a void content within the range 2%-10%.
SB: 150mm of Type 1 sub-base to Clause 1.2.

Soft Landscaping
Area to be grassed with a grassed seed consisting of the following parts:
25% Barkoel Crested Hairgrass
20% Hardtop Hard Fescue
35% Barpearl Slender Creeping Red Fescue
20% Bargreen Chewings Fescue

Tarmac Shared Driveway (As MJ Gleeson Standard Detail)
SC: 30mm of 6mm NS dense bitumen macadam.
BC: 80mm of 20mm NS dense bitumen macadam.
SB: 250mm of DOT Type 1 stone sub-base.

Tarmac Driveway (As MJ Gleeson Standard Detail)
SC: 20mm of 6mm NS dense bitumen macadam
BC: 60mm of 20mm NS dense bitumen macadam.
SB: 250mm of DOT Type 1 stone sub-base.

Gravel Footpath

125x255 HB2 PCC half battered kerb laid with 110mm upstand to carriageway.

125x150 BN PCC bull nosed kerb laid with 25mm upstand to the swale.

125x150 BN PCC bull nosed kerb laid with 25mm upstand to the carriageway.

125x150 BN PCC bull nosed kerb laid with 0-6mm upstand to the carriageway.

50x150 EF Edging, laid flush.

125x255/150 HB DL1 or DR1 dropper kerb.

255x125 CS1 channel block

Timber edging

Tactile paving

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General Notes

1. Do not scale this drawing.
2. All dimensions are in millimeters unless stated otherwise.
3. This drawing is to be read in conjunction with all other relevant drawings & specifications.
4. All proprietary items to be installed in strict compliance with manufacturers instructions and recommendations.
5. No works shall commence on site until approval has been obtained from all relevant Agencies / Authorities.
6. All dimensions referred to in this drawing must be verified.

Lincolnshire County Council Highways Notes

1. The specification in all respects shall be in accordance with the Lincolnshire County Council Development Road and Sustainable Drainage Specification and Construction.
2. Within the catchment of traditional drainage design, the minimum longitudinal fall for highways, without channel blocks shall be 1 in 150, and with channel blocks 1 in 250.

See Clause 10.1 of the Development Road and Sustainable Drainage Specification and Construction. In addition, ensure that the first section of any side road falls away from the road from the road to which it is connecting. If general topography requires it to rise, this change of direction should take place after the first set of gullies. This is to ensure a 'false channel' with associated drainage problems is not created in the bellmouth of junctions.

3. General deterioration of the existing highway/footway/verges created through construction of the new Section 38 Development will be reinstated to the Development Road and Sustainable Drainage Specification and Construction at the developers' own cost at the agreement of the inspecting Development Management Officer.
4. No Private surface water shall discharge onto the adoptable highway.
5. No private structural features shall overhang the adoptable highway.
6. No private retaining walls exceeding 1.37 metres shall be within 3.66 metres of the highway boundary.

Revision	Description	Date
P8	Drawing revised inline with comments from Lincolnshire County Council highways.	09.05.2022
P7	Drawing revised inline with comments from Lincolnshire County Council highways.	09.03.2022
P6	External levels revised	03.09.2021
P5	Kerbing and surfacing updated. Additional external levels shown.	16.08.2021
P4	Site layout plan revised. Drawing update to suit. External levels added.	10.08.2021
P3	General amendments	21.06.2021
P2	Site layout plan revised. Drawing update to suit.	09.06.2021
P1	First Issue	04.11.2020

PRELIMINARY

Project
MJ Gleeson PLC
Northons Lane, Holbeach, Lincolnshire

Title
External Works - Sheet 4

Drawn by	Checked by	Paper Size
SG	SG	A1

Drawing Number	Revision	Scale
08-0048-106	P8	1:200

Date
04.11.2020