

1. This drawing is to be read in conjunction with all relevant Architects and Engineers drawings.
2. All levels quoted are in metres A.O.D.
3. For Drainage Layout see Drawing No. 40-02
4. The Groundworks contractor shall ensure that no flat spots remain after the installation of the final road wearing course.
5. All road gullies shall be located away from proposed entrances to houses.
6. All retaining references/ manufacturers are at the discretion of the Client.

 New tarmac site entrance

- | | | | | |
|---|--|-----------------------------|----|-----|
|  | Existing footpath to be resurfaced and to match existing surfacing thickness and material | RSK
Risk
Abnor
may | No | 1. |
|  | Existing highway (private) to be resurfaced and to match existing surface thickness and material | | | |
|  | Existing highway to be resurfaced and to match existing surface thickness and material (to adoptable standard) | | | |
|  | New proposed footpath | | | 1. |
|  | New proposed footpath (See Adoptable Footway Detail A) | | | 2. |
|  | New grass verge | | | 3. |
|  | Existing grass verge to remain | | | 4. |
|  | Proposed 125x255mm Half battered Kerb | | | 5. |
|  | Proposed 125x255mm Half battered Kerb 125mm Kerb Face | | | 6. |
|  | Proposed 900mm Transition Kerb | | | Cle |
|  | Proposed 0-6mm Bullnose Kerb 0-6mm kerb face laid flush for pedestrian crossings | | | |
|  | Proposed Edging Kerb 50 x 150mm laid flush | | | |
|  | Existing Kerb to be Removed | | | |

Note: all references are to the Traffic Sign Regulation and General Direction Manual 2016

Acc

Carriageway (width varies)

Footway 2.0m

50 x 200 mm with 50mm upstand flat top edging kerb

125 x 255 mm half battered kerb

125

1:40

Surface Course
S EN 13106-5 and PD 6691
S EN 13043 and PD 6662-2

Base Course
S EN 13106-5 and PD 6691
S EN 13043 and PD 6662-2

Sub-Base
Volume 1 SHW 800 Clause
3 mixtures granular sub-base
material Type 1 to table 8/2

20mm AC 6 dense surf (no limestone aggregate)

60mm AC 20 Dense bit 100 pen

150mm depth type 1 sub-base to clause 803 of dot specification

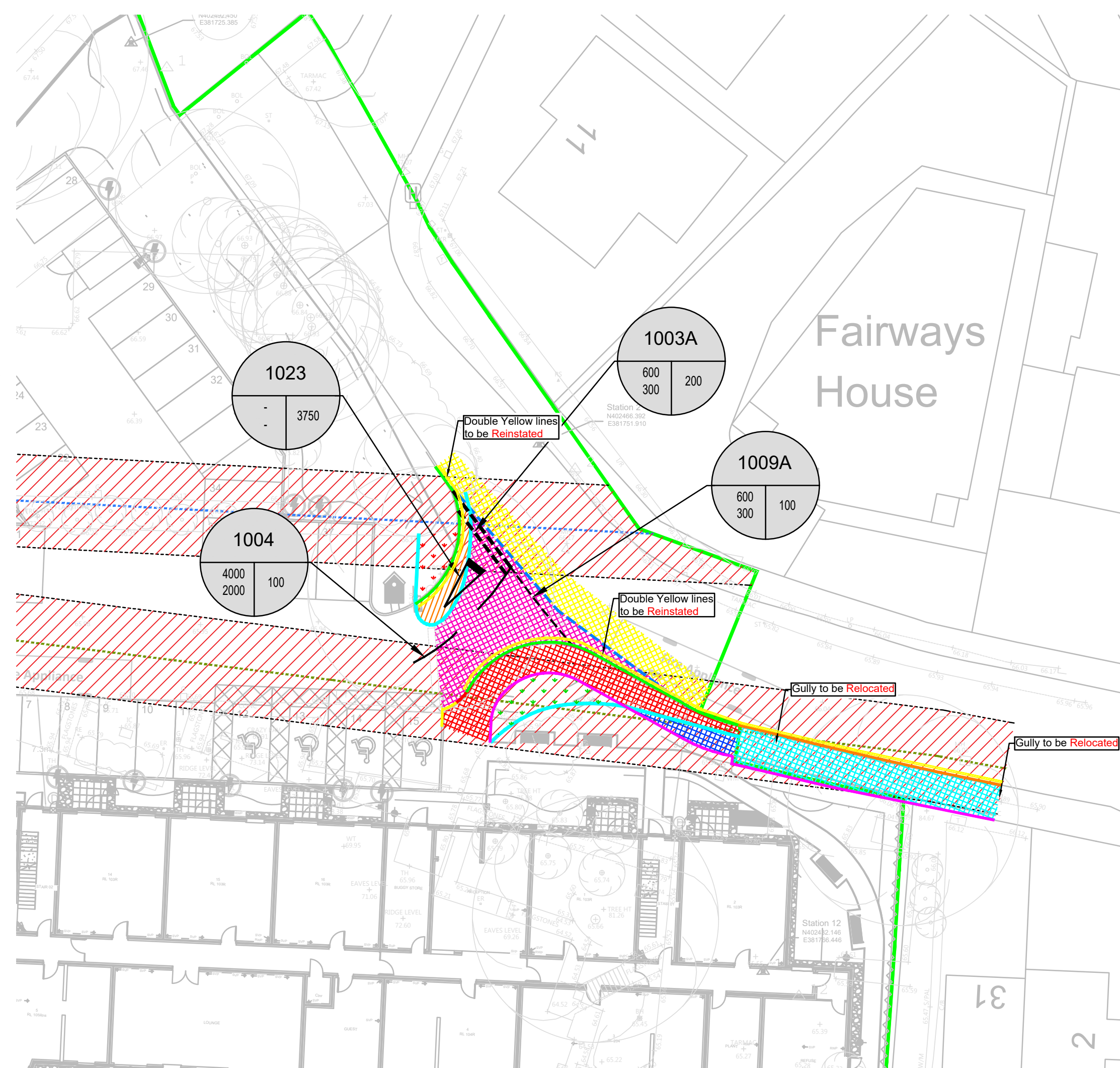


Diagram illustrating the cross-section of a road structure, showing the Footway (2.0m wide) and the Carriageway (width varies).

Footway Details:

- Top layer: 50 x 200 with 50mm upstand flat topped precast concrete edging with 100 grade ST4 concrete bed and backing.
- Sub-base: 150mm Sub-Base Type 1 to Clause 803 of dot specification.
- Binder and sub-base for footpath to match existing thickness and material outside site boundary and as per detail for on-site construction.

Carriageway Details:

- Top layer: 125 x 255 half battered precast concrete kerb laid on 355 x 300 grade ST4 concrete bed. Kerbs backed with 150 grade S4 concrete.
- Surface Course: 30mm thick SMA to BS EN 13108-5 and PD 6691 utilising aggregate to BS EN 13043 and PD 6682-2.
- Binder Course: 60mm AC 20 Dense bin 100 pen.
- Base Course: 80mm thick Asphalt concrete to BS EN 13108-5 and PD 6691 utilising aggregate to BS EN 13043 and PD 6682-2.
- Sub-Base: 200mm Sub-Base MCHW Volume 1 SHW 800 Clause 803 Type 1 Unbound mixtures granular sub-base material Type 1 to table 8/2.

Other Labels:

- Footway 2.0m
- Carriageway (width varies)
- 1:40 (Slope indicator)
- 125 (Kerb height)
- Spec to NHBC 20
- CBR to determine confirmation of

CBR to determined through SI investigation. CBR confirmation to follow.

SUBGRADE CBR	Min. Thickness (mm) of sub-base
Less than 2%	Subgrade requires improvement
2-3%	325
3-5%	250
5-7%	150
7-20%	100

125 x 225 mm
Half battered kerb

Haunching and Bedding

Section to engineers
detail

Inlet pipe (sealed against
membrane using top hat
if applicable)

Preformed Inlet connector
100/150mm to suit pipes

Rainwater diffuser unit
708 x 708 x 155 (L x W x H)
suitably covered

50mm bedding material
to extend 400mm
beyond diffuser unit

20-4mm OGCR Subbase
depth to design

MT120 Filtration textile to
cover bedding

Detail to follow by sp

PERMEABLE PAVING DETAIL

Detail to be superseded following receipt of design by specialist.

More boxes may be required in some locations. Approx 2 boxes required for each 300m2 area.

100mm gravel strip

Grey colour 225x450x38 paving flag

Grey colour 450x450x38 paving flag

100mm gravel strip

Grey colour 450x450x38 buff riven slabs

Grey colour 225x450x38 buff riven slabs

30mm thick dry mix bed

100mm thick compacted stone

Please refer to site specific engineering drawings for proposed levels around plots

The details provided on this drawing are subject to comments by all the relevant approving authorities. Until such time as all comments have been received and incorporated onto the drawings, all the information provided and costings, are used as McCarthy & Stone Homes risk and no liability will be accepted by RSK. Scheme based on site plan Rev AC 19.11.24.

P4	10.06.25	Updated to suit council comments received 21.05.25	JA	MAR	
P3	25.03.25	New Footway detail A added for blue hatched section of the footway.	JA	MAR	
P2	25.11.24	Updated to reflect client comment received 18.11.24	PO	MAR	
P1	08.11.24	First Issue	DS	MAR	
Rev	Date	Amendment	Drawn	Chkd	Appr



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Client

McCarthy & Stone

Project Title

Faiways Lodge
St. George
Prestwich

Statu	
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DETAILED DESIGN

Drawing Title

General Arrangement Plan

Drawn DS	Date NOV 24	Checked MAR	Date NOV 24	Approved	Date
Scale 1:250		Orig Size A1		Dimensions	
Project No. 882746			File Name 40-09		
Drawing No.					
882746	LDE			DR	D 40-09 P4
Project No.	Origin	Vol / Sht.	Lev / Loc.	Tune	Role, Draw. No.

Scale 1:250

0 2.5 5 7.5 10 12.5m