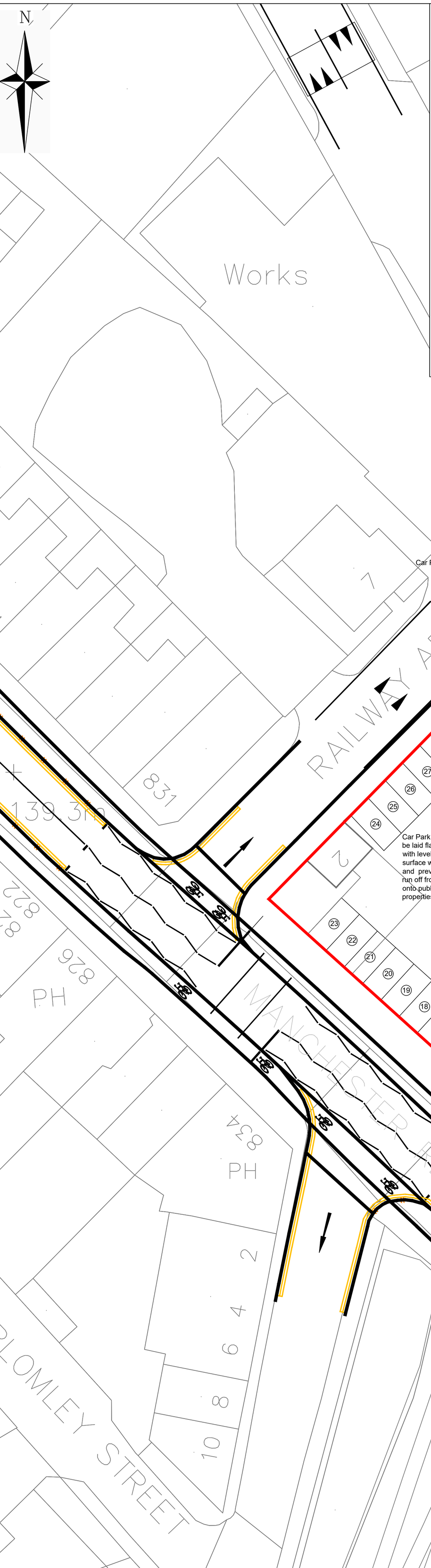
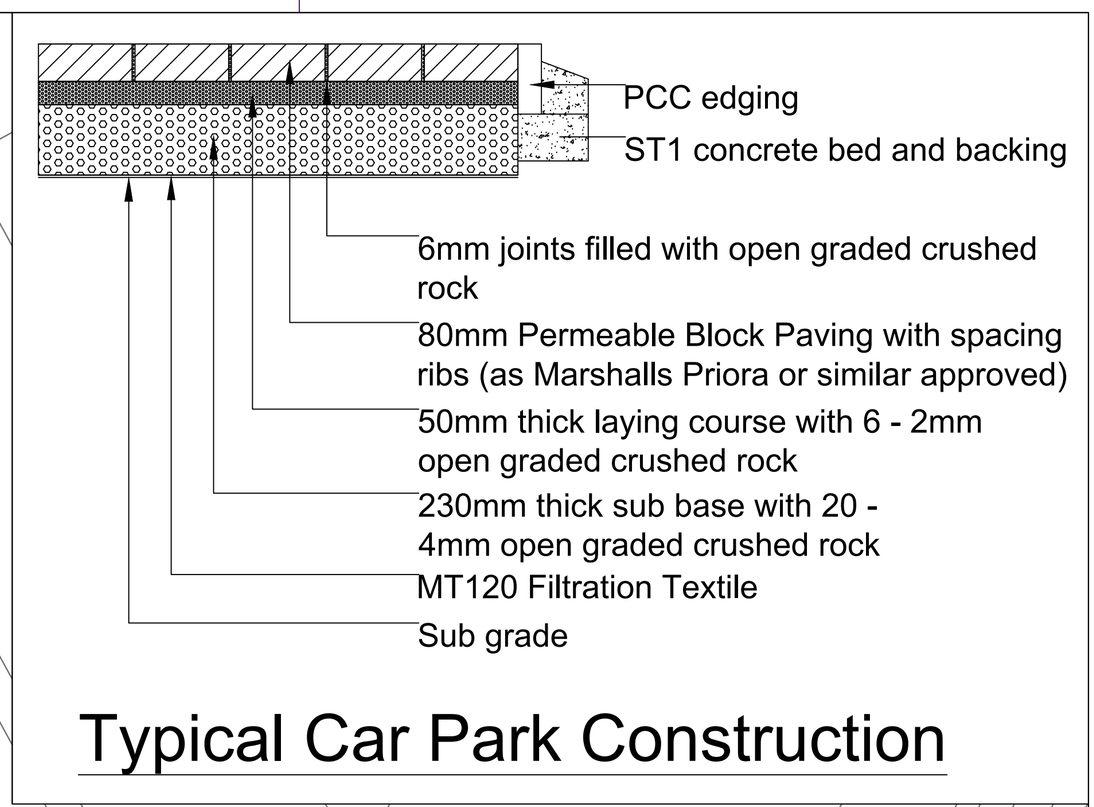
SCALE WITH CAUTION AS DISTORTION CAN OCCUR 0 1 2 3 4 5 6 7 8 9 10cm





Typical Car Park Construction

NOTES

1. All dimensions are in millimetres unless noted otherwise.
2. All levels refer to metres above Ordnance Datum (AOD).
3. This drawing is based upon the Ordnance Survey digital background.
4. Do not scale from the drawings. If in doubt about any of the detail or measurements please bring to the attention of the Engineer at the earliest opportunity.
5. The car park proposed on the plan is to be permanent.
6. All surface water run off from the car park area shall be dealt with at source and no surface water run off shall be allowed to enter the public highway.
7. The existing site of the car park area consists of concrete floor slabs of unknown thickness. These shall be removed prior to any build up of the proposed car park construction.
8. The exposed sub grade shall be tested for soil permeability in accordance with BRE Digest 365 and be proved to be acceptable to the satisfaction of RBC Drainage and Flooding Engineer.
9. A typical SUDS type car park construction has been shown. This is a preliminary design and should be confirmed as suitable prior to any construction. The preliminary design is based upon the structural and hydraulic design for Marshalls Priora pavements and assumes the following;

Structural
assumed sub grade CBR of 5%
load category 2 cars and light vans only

Hydraulic
M5–60 = 19 (Wallingford maps)
r = 0.3 (Wallingford maps)
1 in 100 year storm + 30% climate change

KEY

Proposed Car Park Boundary

Rev	Details of revision	By	Chkd	Date
*	*	*	*	**/**/1*

ROCHDALE BOROUGH COUNCIL

NEIGHBOURHOODS
Director: M. Widdup

HIGHWAYS & PROPERTY
Assistant Director: D. Bowler

Project
Castleton Cycling Scheme

Title
Castleton Railway Station Car Park
Drainage Layout Detail

Drawn	Checked and Approved	Safety Audit Check
SF	N/A	N/A

Scale	Date
1:200 @ A1	Mar 21

Dwg No.
A1/2003692/000/001

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