



1. Do not scale from this drawing.
2. All dimensions in metres unless stated otherwise.
3. All works are proposed to be within the highway boundary or Developer owned land.
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5. Reproduction from the Ordnance Survey map with permission of the controller of Her Majesty's Stationary Office.
6. The drawing details have been composed for access viability purposes only. The drawing should not be used for tendering or construction purposes. The information is subject to change during the detailed design.
7. The concept design is based on Ordnance Survey data, ref: 'OS 100060020'.
8. Site specific detailed surveys need to be carried out to confirm design information which may impact the outline design proposals. These include, but are not limited to, ground conditions (geotechnical and geo-environmental), groundwater levels, buried services, remnant obstructions, ecology, tree protection and topography.
9. Impacts relating to other civils features; namely; fencing, road restraint systems, drainage, pavement, kerbing, pedestrian crossing facilities (other than those displayed), footway construction, street lighting, have not been detailed and are subject to detailed design.
10. The proposals outlined proposals are subject to a Road Safety Audit.
11. The access junction has been designed in accordance with Local Authority guidance.
12. Road markings have been designed in accordance with the Traffic Signs Regulation and General Directions 2016 and Traffic Signs Manual Chapter 5.
13. The design of the access is subject to approval from the highway authority.
14. This drawing is to be read in conjunction with all other relevant Engineering and Architect's details.
15. The design details presented must be reviewed in conjunction with the wider site information and site constraints which may not be evident on drawing and must be requested if not already provided. This includes, but not limited to, ground conditions (geotechnical and geo-environmental), groundwater levels, buried services, remnant obstructions, ecology, tree protection and topography.
16. Visibility should not be restricted by vegetation.
17. Junction visibility based on MFS SSD based on 20mph speeds. ATC survey data to be undertaken to confirm speed.
18. Works within Highway are subject to Section 278 Agreement, with the Local Authority. All licenses should be agreed with the LA by contractor prior to any works.
19. Refer to landscape masterplan for external works details.
20. Material to match existing (block paved).

NOTES
 These drawings have been produced with reference to the CDM Regulations 2015. Please note that these are pre-construction phase drawings and should be subject to further design risk management as required in accordance with Regulation 9

KEY

- Kerbline
- Proposed Road Markings
- Existing Road Markings
- Junction visibility (x: 2.4m y: 25m)
- Carriageway
- Footway

Until Technical Approval has been obtained from the relevant Local Authorities or Statutory Bodies, it should be understood that all drawings are issued as preliminary and NOT for Construction. Should the Contractor and / or Employer commence work prior to approval being given, it is entirely at their own Risk

Large Tipper
 Overall Length 10.201m
 Overall Width 2.495m
 Overall Body Height 2.890m
 Min Body Ground Clearance 0.341m
 Track Width 2.471m
 Lock to lock time 6.00s
 Kerb to Kerb Turning Radius 11.550m

REV	DATE	REVISION NOTE	BY
P4	30/11/2022	Large Tipper Tracking Added	GD
P3	25/07/2022	Updated for RSA	AS
P2	27/04/2022	Junction give way markings straightened, Tracking adjusted to avoid clash with Kerb	OB
PI	08/04/2022	Amended to suit latest Masterplan	GD

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CLIENT
Brookgate Ltd

PROJECT
Cambridge North

DRAWING TITLE
**Cowley Road/
 Cowley Circus
 Highway Improvements**

DRAWING ISSUE STATUS
INFORMATION
 PJA JOB No. SUB-CODE DRAWING NO. REVISION
05425 - C - 2113 - P4
 Revision Letter: P - Prelim / A - Approval / T - Tender / C - Construction
 BIM DRAWING REFERENCE

SCALE	DRAWN	REVIEWED	DATE
A2@1:250	RAH	GD	09.12.21