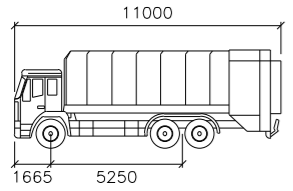


**Key:-**

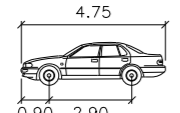
	Outer Wheel Track
	Vehicle Swept Path
	Vehicle Centreline and Direction
	0.5m buffer requested by BMBC

- Notes:-**
1. Simulated speed - not more than 5 mph
  2. Actual vehicle dimensions and track may vary.



Dennis OL-21W 6x2RS - Barnsley

Width	: 2750
Track	: 2750
Lock to Lock Time	: 6.0
Steering Angle	: 57.3



Car

Width	: 1.80
Track	: 1.80
Lock to Lock Time	: 6.0
Steering Angle	: 30.2

**KEY:**

	Potential carriageway
	Potential kerb line
	Potential footway
	Potential tactile paving at pedestrian crossings
	Potential ladder paving
	Potential roadmarkings
	Potential signing
	Potential embankment works at 1:3 with 1m flat verge adjacent to footway (unless otherwise shown to be protected by retaining structure)
	Indicative Structural Retaining Feature (for details see drawings by Queensberry Design)

**KEY:**

	Assumed development boundary
	Land Registry Boundaries
	Assumed Highway Boundary

Local Transport Projects Ltd accepts no liability for the accuracy of the data provided and the highway boundary information shown is subject to checks by a licensed conveyancer.

- Existing category U and category C trees assumed to be okay for removal if required
- Existing category B tree to be retained
- Existing category A tree to be retained
- Root Protection Areas

Tree information based on:  
Tree Constraints Plan AWA5655 provided by client.

**Notes:**

1. Preliminary design layout only - scheme subject to further detailed design.
2. Scheme subject to agreement with local highway authority and other key stakeholders.
3. Checks to be made on existing Statutory Undertakers equipment.
4. Design (including type and size) of structural elements such as retaining structures to be undertaken at detailed design stage. For current details of potential retaining structure see drawings by Queensberry Design.

**Disclaimers:-**

- i. This drawing is copyright and must not be copied in part or in whole unless agreed in writing by Local Transport Projects Ltd.
- ii. Reference should be made to the project's drawing register to ensure the latest drawing is being referred to.
- iii. All dimensions are to be checked by the contractor prior to commencement of work. Any discrepancy shall be reported immediately to Local Transport Projects Ltd.
- iv. All work shall be carried out in accordance with local authority, statutory authority and health & safety requirements & regulations.
- v. This drawing is produced to be printed and read in colour. Reproduction in black and white may prevent correct interpretation of some aspects.
- vi. Based on topographical survey supplied by Haycock & Todd Land Survey Consultants Architectural Surveyors.

<b>Client</b>	Keepmoat Homes
<b>Project</b>	Proposed Residential Development, Keresforth Road, Dodworth

<b>Title</b>	Potential Residential Access Road Between Keresforth Road and Queensberry Design - Swept Path Analysis
<b>Status</b>	PRELIMINARY

<b>Drawing number</b>	Project: LTP / 4283 / P3 / 01 / 02 / B
<b>Drawn</b>	JC
<b>Date</b>	05 06 24
<b>Scale</b>	1 : 500
<b>Checked</b>	MR
<b>Approved</b>	TK

Rev.	Date	By	Chk	Description
A	12/06/24	JC	MR	Updated carriageway width following client comments.
B	02.06.25	JC	MR	Updated following BMBC comments.

**local transport projects**  
traffic engineering and transport planning

**INSTITUTE OF HIGHWAY ENGINEERS**

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