

Large Refuse Vehicle (3 axle)
Overall Length 9.860m
Overall Width 2.450m
Overall Body Height 3.814m
Min Body Ground Clearance 0.366m
Track Width 2.450m
Lock to lock time 4.00s
Kerb to Kerb Turning Radius 9.500m

Large Refuse Vehicle (3 axle)

Manual for Streets Section 6.8.7 states :-

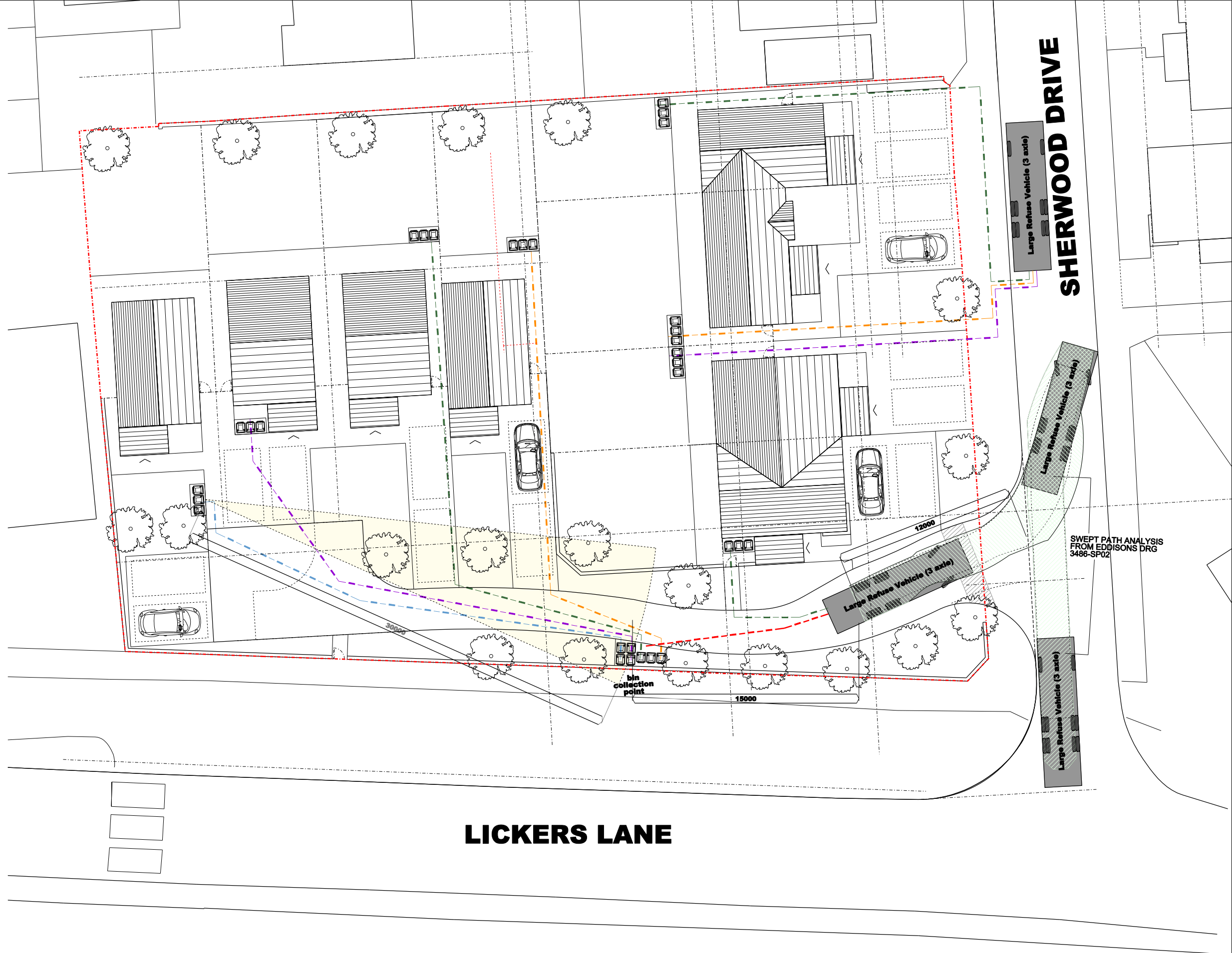
Waste collection vehicles fitted with rear-mounted compaction units (Fig .6.20) are about the largest vehicles that might require regular access to residential areas. BS 5906: 200516 notes that the largest waste vehicles currently in use are around 11.6 m long, with a turning circle of 20.3 m. It recommends a minimum street width of 5 m, but smaller widths are acceptable where on-street parking is discouraged. Swept-path analysis can be used to assess layouts for accessibility. Where achieving these standards would undermine quality of place, alternative vehicle sizes and/or collection methods should be considered.

Manual for Streets Section 6.8.8 states :-

Reversing causes a disproportionately large number of moving vehicle accidents in the waste/recycling industry. Injuries to collection workers or members of the public by moving collection vehicles are invariably severe or fatal. BS 5906: 2005 recommends a maximum reversing distance of 12 m. Longer distances can be considered, but any reversing routes should be straight and free from obstacles or visual obstructions.

Manual for Streets Section 6.8.11 states :-

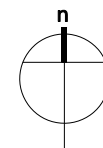
BS 5906: 2005 provides guidance and recommendations on good practice. The standard advises on dealing with typical weekly waste and recommends that the distance over which containers are transported by collectors should not normally exceed 15 m for two-wheeled containers



RIBA 
Chartered Practice

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All dimensions to be checked on site prior to commencement of the works.

NOTE: ALL PROPOSALS ARE INDICATIVE AND SUBJECT TO A DETAILED DIGITAL TOPOGRAPHICAL SURVEY



		PROJECT Former Penny Black PH, Lickers Lane Whiston	DATE July 2021
DRAWING TITLE SITE PLAN BIN LORRY ACCESS		DRAWN KS	SHEET SIZE A3
PURPOSE PLANNING	PROJECT NO. 279_050_021	DWG NO & REVISION 204	

revisions:-