Consultation Response from KC, **Highways Development Management**
2025/90890 Land at, Yew Tree Road, Birchencliffe, Huddersfield, HD2 2EQ
Variation of conditions 1 (Plans), 2 (Materials), 6 (Landscape Works). 7 (Landscape Management Plan), and 14 (Ecological Design Strategy) of previous permission 2021/94363 for reserved matters application pursuant to outline permission 2018/90151 for erection of 17 dwellings
Date Responded: 14-7-2025 **Responding Officer: Mark Berry.** **Responding Ref: 4-1-50.**

The section 38 team have been consulted regarding these revised proposals. Their comments are as follows.

The application will need to comply with Kirklees Design Guide including some of the key issues below.

Please provide 23 metre Forward Visibility Splays and dimensions must be in accordance with the Kirklees Design Guide (Table 1). They will need to be dedicated to Kirklees if they fall out of the existing highway boundary.



Table 1: Summary of Residential Street Types

Title	Residential Connector Street (Type A)	Local Residential Street (Type B)	Shared Surface Street (Type C)
Potential number of dwellings	300 - 700	200 - 300	An amount generating no more than 100 VPH
Alignment	Curvilinear	Curvilinear/angular	Angular with alignment shifts
Design speed	25 mph	20 mph	15 mph
Speed restraint feature separation (Maximum)	100m	60m	40m
Forward visibilities	33m	25m	23m
Centreline radius (Minimum)	35m	20m	Based on vehicle tracking
Typical Cross -section	2m footway – verge – carriageway – verge – 2m footway	2m footway - carriageway - 2m footway	hard margin - carriageway - hard margin
Carriageway width	6.75 metres	5.5m	5.5m

A minimum carriageway width of 5.5m will be required.

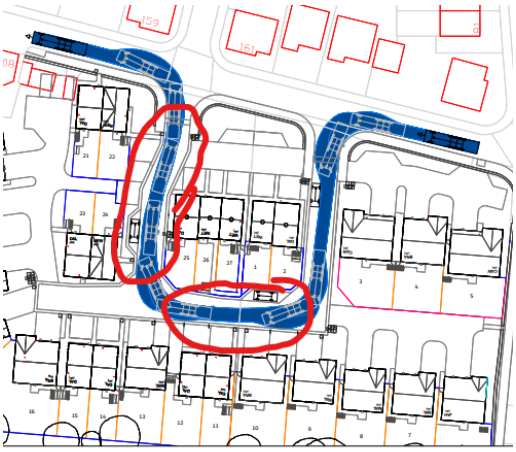
Where there is not a footway adjacent to the carriageway a minimum 5.5-metre-wide shared surface (Type C) block paved carriageway with a minimum 600mm block paved margin on either side is required as per Table 1 and paragraph 3.14 of the Design Guide. Shared

surface carriageway must not be steeper than 1:21 or 5% otherwise a Local Residential Street (Type B) with footways on both sides will be required.

3.14 Street Type C (Shared Surface Streets):

This street type has shared surfaces (for pedestrians and motor vehicles) and is designed to accommodate slower speeds, which should be self-enforcing through good design. Pedestrians can safely share the whole street with vehicles; however, designated pedestrian routes may still be required for more vulnerable users within the context and nature of the development, for example older people, people with disabilities and those with children. It is more appropriate if shared surfaces have different surfacing to Type A and B streets (e.g. block paving) and incorporate different surface materials to delineate the different functions of the highway at different points. Street tree planting can also be incorporated within shared surfaces to break up large swathes of hard surfacing. Care should be taken to coordinate street lighting and street tree planting locations to ensure

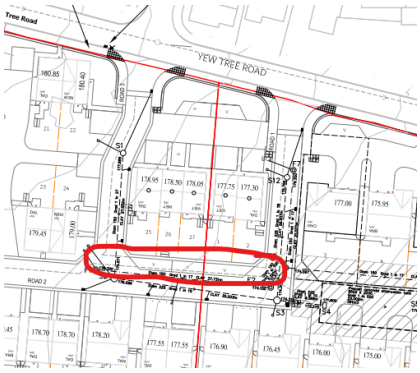
Kirklees require a swept path analysis for an 11.85m in length refuse vehicle indicating how it can pass an on-coming or parked family car throughout the layout. The carriageway will require widening on the bends to enable this manoeuvre. The refuge lorry below does not indicate how it can pass an on-coming car in the areas circled red below which is not acceptable and hence the carriageway will require widening.



Refuse lorry - East to west

The ramp for the carriageway transition is located where it will conflict with traffic exiting the parking area to the west, please resolve ensuring the bottom of the ramp is no closer than 6 metres from the Give Way line in accordance with our standard detail.

The RSA Brief lists a drawing which is not consistent with the latest design and hence this will need to be updated and resubmitted before approval of the RSA Brief can be granted.





- STE-25-03-14 Section 104 plan
- STE-25-03-11-02 Longitudinal sections Sheet 2
- STE-25-03-11-01 Longitudinal sections Sheet 1
- STE-25-03-08 Highway contours & Gully areas
- STE-25-03-07 Road construction details
- STE-25-03-05 Section 38 plan
- STE-25-03-04 Kerbing plan
- STE-25-03-03 Highway surfacing plan
- STE-25-03-01 Engineering plan

No Highway materials, construction methods, and technical details have been approved at this stage. The detailed design and highway adoption approval will be subject to a full technical audit on application.