

Client	Redrow Homes		
Project Title	Halewood Phase 3	Project No.	20040
Prepared By	David Allbright	Date	18 th July 2022
Subject	Highways Technical Note	Revision	-

1.0 Introduction

- 1.01 Banners Gate have been appointed by Redrow Homes. to undertake the Civil Engineering design for Phase 3 of the Halewood residential development.
- 1.02 Phase 3 of the development is an extension of the Halewood South parcel of land, planning of which was secured under planning permission ref 19/00521/HYB

2.0 Proposed Phase 3 Highway Infrastructure

- 2.01 Phase 3 of the development is served via a main access road and secondary cul-de-sacs to each residential parcel.
- 2.02 Proposed access roads are in accordance with Knowsley Council design guidance and have followed through the principles set by the previously approved phases.

3.0 Swept Path Analysis

- 3.01 Swept path analysis has been undertaken for refuge and fire tender vehicles. This is illustrated on the following drawings.

20040 – PH3 – PL21 Refuse Collection Swept Path Analysis Sheet 1 of 2
 20040 – PH3 – PL22 Refuse Collection Swept Path Analysis Sheet 2 of 2
 20040 – PH3 – PL23 Fire Tender Swept Path Analysis Sheet 1 of 2
 20040 – PH3 – PL24 Fire Tender Swept Path Analysis Sheet 2 of 2

- 3.02 The analysis demonstrates that refuge vehicles 11.2m long can negotiate the proposed access roads in forward gear, with 3-point turns at tuning heads.
- 3.03 Fire tenders can get to within 45m of plots – where this cannot be achieved, shared private drives would be connected by an emergency link, made up of Grasscrete or equivalent, with removable bollards.

4.0 Parking Plan

- 4.01 For details of parking plan, refer to architectural pack submitted as part of planning application.

5.0 Summary

- 5.01 It is not considered that the access roads proposed as part of the Phase 3 development would have an impact on highway safety, and this is demonstrated on the above listed plans. Planning permission should therefore be supported by the Highway Authority.

David Allbright
Associate Director

for and on behalf of
Banners Gate Ltd



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