

CDM Note
 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.

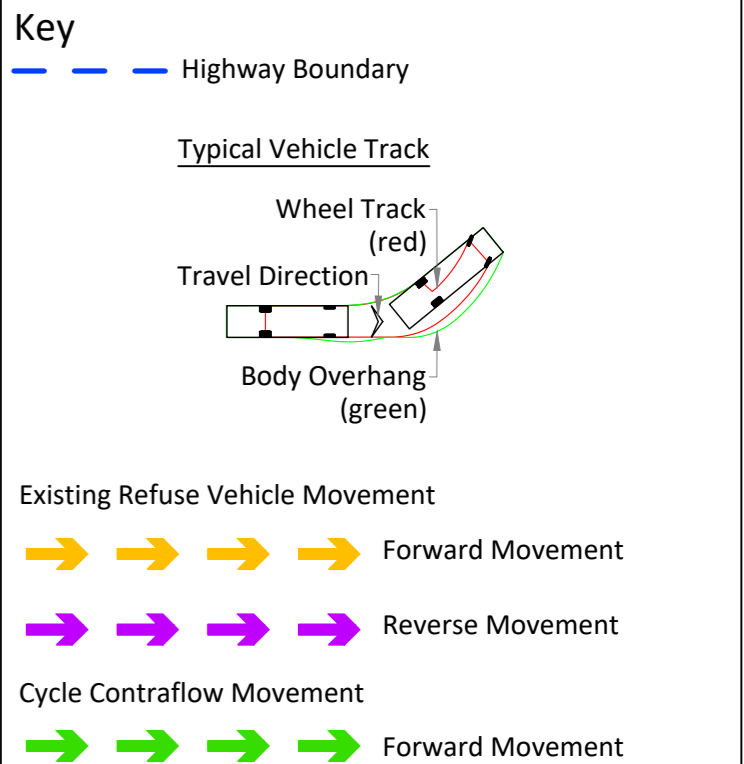
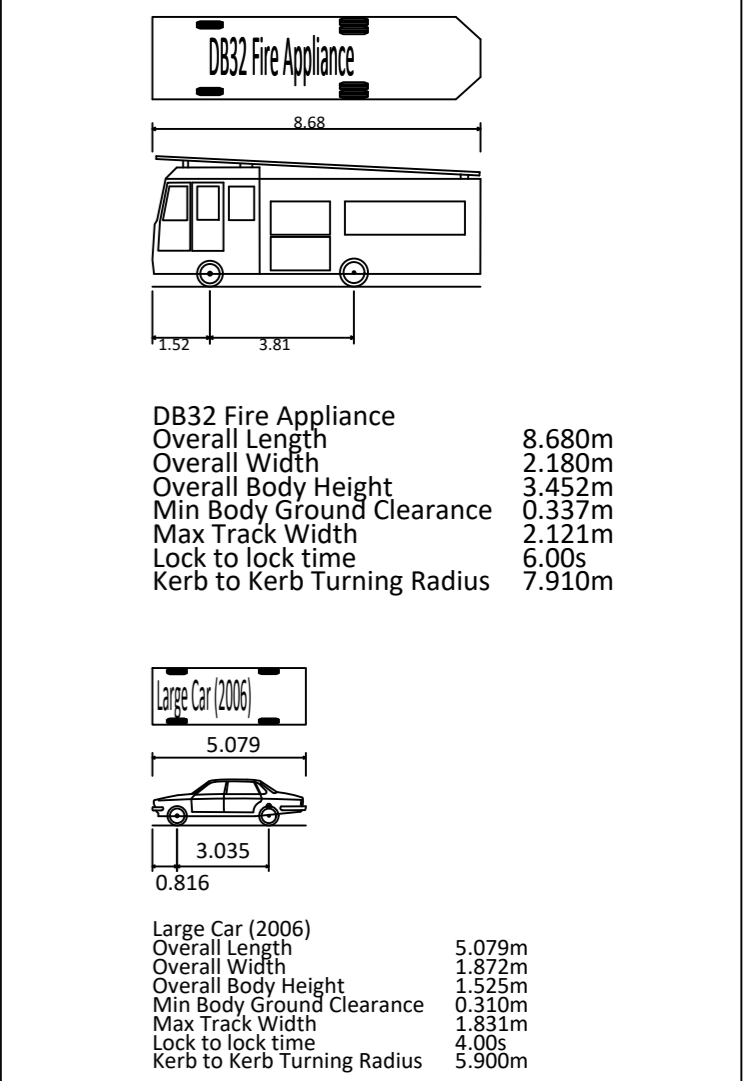
- Notes**
- Permission is granted to scale from this drawing for the purposes of Local Planning Authority approval only. For all other purposes do not scale from this drawing.
 - All dimensions in metres unless stated otherwise.
 - This drawing is based on a topographical survey ref: 2807 received by Axis Surveys, dated July 2013 revision A.
 - The layout for the proposed TR0 and associated notes are presented on the supporting TR0 Proposed plan with drawing reference 05554-CI-F-0002.
 - This drawing is not to be reproduced in any part or form without consent of PJA Civil Engineering Ltd. All copyright reserved.
 - Reproduction from the Ordnance Survey map with permission of the controller of His Majesty's Stationary Office.
 - The purpose of this drawing is to display the various design vehicle swept paths manoeuvring through the existing layout with the proposed one-way orders. The drawing is for discussion purposes only.

- The drawing has been produced for information purposes to support the planning application.
- The vehicle swept paths presented have informed/validated the geometry of the layout.
 - The design vehicles that have been considered in the swept path analysis have been listed below (based on Vehicle Tracking software) and the relevant vehicle profiles are included to highlight the vehicle dimensions. The vehicle profiles selected are considered to have the most onerous swept path criteria for both British and European standards. Therefore, the swept paths presented are robust and provide comfort for the junction manoeuvres for the typical vehicles below can be satisfied.

European Design Vehicles
Large Size Vehicles
 * Refuse vehicle - Phoenix Duo 2 Recycler (P2-15W with Elite 6x4 chassis)
British Design Vehicles
Medium Sized Vehicles
 * Emergency vehicle - DB32 Fire Appliance *

* design vehicles to be confirmed with the client, local authority, emergency services etc and alternative vehicles may need to be used.

- Vehicles have been assessed at 10mph for turning movements through the junction. The assessment aims to achieve a minimum of 0.25m from kerb / channel lines.
- Design approach/summary/assumptions; (consider including)
 - Large and medium sized vehicles take priority through the layout whilst small sized vehicles are to wait at passing places.
 - All vehicles have been tracked at 10mph.
 - Assessment included for refuse and large car, considered to be an infrequent combination.
 - Assessment included for refuse and large car, considered to be an infrequent combination.
 - Assessment included for fire tender and large car, considered to be an infrequent combination.
 - medium and larger vehicle movements into and out of the access junction intrude into opposing lanes. The vehicle movements of these large vehicles are predicted to be infrequent and gaps in the traffic will need to be negotiated to carry out the movements into or out of the access junction. 250mm clearance to channel lines allows additional space where passing of larger vehicles is tight.
- The design criteria and philosophy is subject to highway authority agreement and Road Safety Audit.
- Existing road markings shown indicatively. The parking bays to be accurately surveyed and reassessed.
- Proposed speed control humps spaced at approximately 60m intervals along Dale Street / Princess Street.



Rev	Date	Revision Note	JAL	AN	AN
P07	04/07/2025	Contra-flow markings added	JAL	AN	AN
P06	23/06/2025	Updated to reflect RSA 1 comments	SK	AN	AN
P05	25/04/2025	Speed humps added Cycleway contraflow signs added Road markings amended	SK	JAL	AN
P04	24/06/2024	Speed humps, proposed buildout, and vehicle tracking inset added	SK	AN	AN
P03	23/01/2024	Tracking and architect layout updated	JAL	AN	JW
P02	17/01/2024	Tracking rationalised Highway boundary added	JAL	AN	JW
P01	12/01/2024	FIRST ISSUE	AP	AN	JW
Rev	Date	Revision Note	Drw	Chk	App

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Client
 St. Modwen Homes

Project
 Land North of Rounds Gardens Rugby

Title
 Highway Improvement Works East
 Tracking Sheet 1 of 2
 Refuse Vehicle

Drawing Issue Status
 For Information

PJA Ref: 05554/F Scale at A1: 1:500 Date: 12/01/2024
 Drawing No.: 05554-CI-F-0010 Revision: P07
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