



LEGEND:

- Wheel Track - Forward Movement
- Swept Path of Vehicle Body - Forward Movement
- Wheel Track - Reversing Movement
- Swept Path of Vehicle Body - Reversing Movement

Hydraulic Inspection Platform	Vehicle Plan
Large Car (2006) Overall Length: 5.079m Overall Width: 1.872m Overall Body Height: 1.525m Min Body Ground Clearance: 0.310m Max Track Width: 1.831m Lock-to-lock time: 4.00s Curb to Curb Turning Radius: 5.900m	Aerial Platform/ Turntable Ladder/ Special Appliance Overall Length: 12.000m Overall Width: 2.550m Overall Body Height: 4.500m Min Body Ground Clearance: 0.130m Track Width: 2.550m Lock-to-lock time: 4.00s Curb to Curb Turning Radius: 13.750m
Pumping Appliance Overall Length: 7.900m Overall Width: 2.500m Overall Body Height: 3.300m Min Body Ground Clearance: 0.140m Track Width: 2.500m Lock-to-lock time: 4.00s Curb to Curb Turning Radius: 7.750m	

- NOTES**
- GENERAL:**
1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING
 2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE
 3. ENGINEER TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES
 4. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT DRAWINGS AND SPECIFICATIONS.
 5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

Rev	Date	Description	By	Chkd.
PO	22.06.2022	ISSUE FOR PLANNING	JM	SB

Client: **Comhairle Chontae na Gaillimhe**
Galway County Council

Project: **Loughrea Fire Station**

Title: **Proposed Vehicle Swept Path Analysis**

Scale @ A1:	1:200	
Prepared by:	Checked:	Date:
JM	SB	May 2022
Project Director:	B. Carroll	
Drawing Status:	Planning	

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