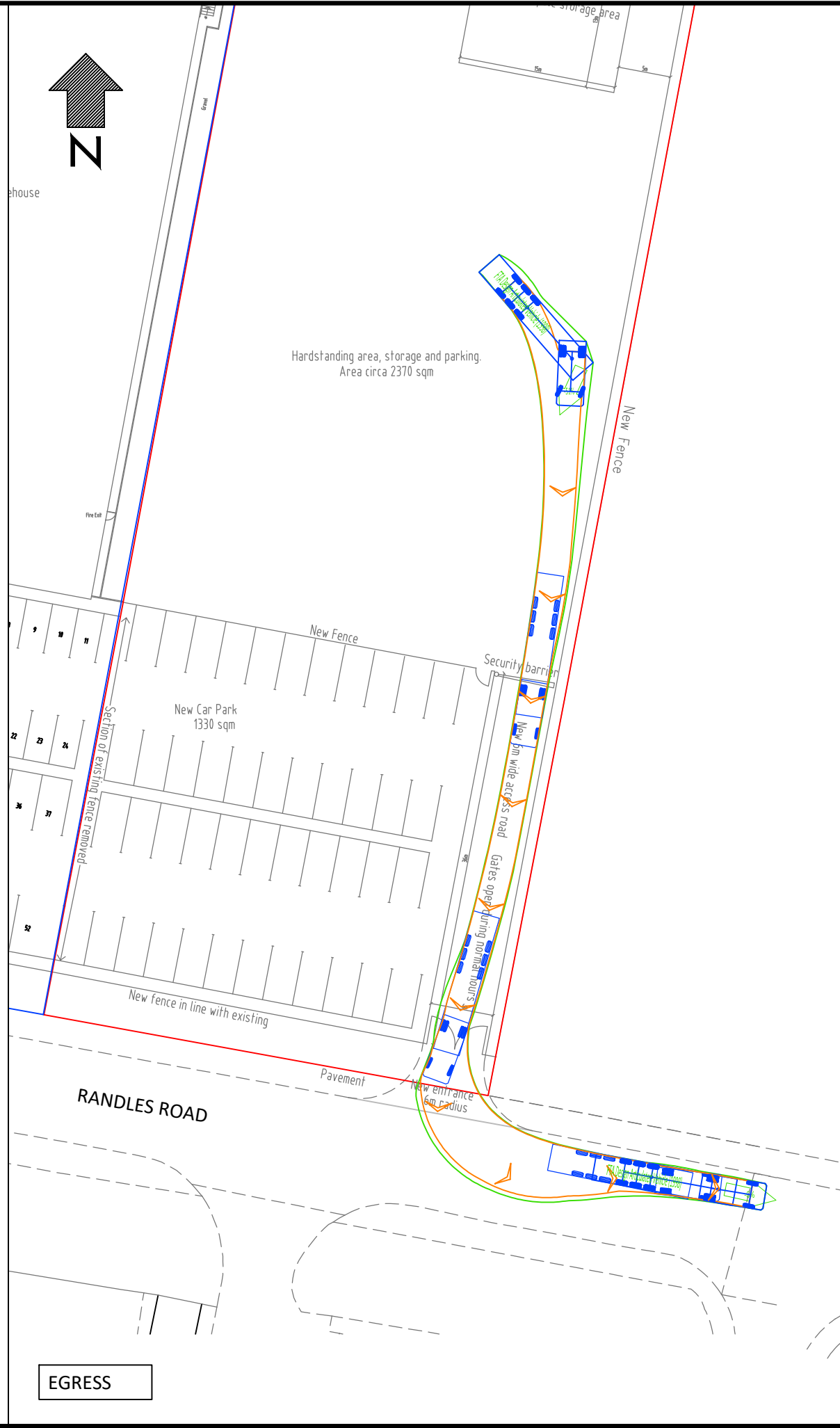
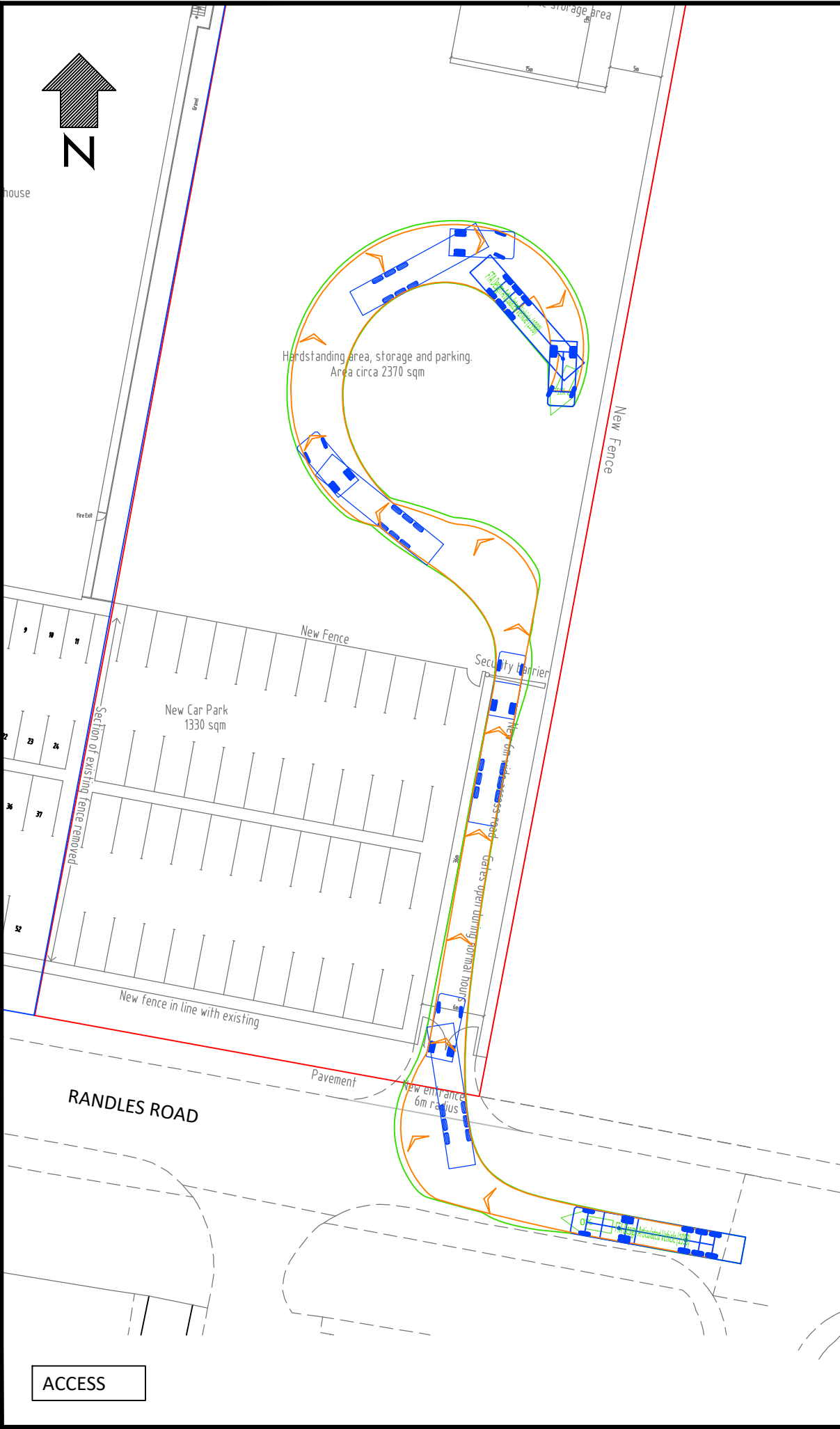




VEHICLE DETAILS:

Green line shows body
Orange line shows axle/wheels

13.61
6.16
4.48
1.36
3.8
6.47
1.33
2.87
Max 90° Horiz
Max 10° Vert

FTA DESIGN ARTICULATED VEHICLE (1998)

Overall Length	16.480m
Overall Width	2.550m
Overall Body Height	3.870m
Min Body Ground Clearance	0.515m
Max Track Width	2.470m
Lock to Lock Time	3.00s
Kerb to Kerb Turning Radius	6.550m

Design speed 5kph for all Forward movements
Design speed 2.5kph for all Reverse movements

LAYOUT HAS BEEN PROVIDED BY MCGRATH ASSOCIATES LIMITED FILENAME. RANDES RD NEW YARD.

Rev	Date	Description	Drm	Chk	App
-	18/01/22	ORIGINAL ISSUE	AS	JMG	JMG

This drawing has been specifically prepared to meet the requirements of the named client and may contain design and innovative features which differ from conventional design standards.

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Client

MCGRATH ASSOCIATES LIMITED

Project

LAND ADJACENT TO UNIT 14, RANDES ROAD, KNOWSLEY

Drawing Title

SWEPT PATH ANALYSIS USING A 16.5M ARTICULATED VEHICLE

Drawing Status

FOR INFORMATION

Drawn AS	Designed AS	Date JAN 2022	Scale 1:500	Size A3
Drawing No. 2734-002				Rev -