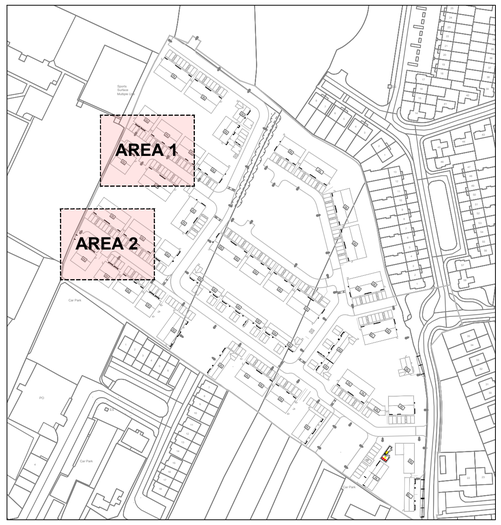
A1

AUTOTRACK STANDARD CAR - FORWARD PARKING MANOUEVRE **AREA 1**
SCALE; 1:200

AUTOTRACK STANDARD CAR - REVERSE PARKING MANOUEVRE **AREA 1**
SCALE; 1:200



KEYPLAN
SCALE; 1:2000

GENERAL NOTES

1. THE CONTRACTOR SHOULD READ THIS ROAD SPECIFICATION IN CONJUNCTION WITH THE RELEVANT TYPICAL DETAILS.
2. JOINTS BETWEEN NEW ROAD CONSTRUCTION AND EXISTING ROADS SHALL BE AS PER THE DETAILS IN TII-CC-SCD-00703. THE EDGES OF THE EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND FRAMED IN ACCORDANCE WITH TII-CC-SCD-00703 INCLUDE FOR ALL ADDITIONAL EXCAVATION AND FILLING TO ACHIEVE REQUIRED DEPTH OF SUB BASE WHERE NEW AND EXISTING WORKS MEET.
3. ALL MANHOLES RAISED TO MEET THE NEW ROAD LEVEL WHERE REQUIRED. DISHING CONCRETE TO MANHOLE COVERS AND FRAMES AND INCLUDE FOR SETTING FRAME IN CONCRETE TO NEW OR ADJUSTED LEVELS WHERE REQUIRED PROTECT COVER AND FRAME DURING COURSE OF WORKS. ALL GULLIES TO MEET PROPOSED NEW SURFACE LEVEL WHERE REQUIRED
4. FOOTPATH EXPANSION JOINTS SHALL BE NEATLY FORMED IN STRAIGHT LINES AT NOT GRATER THAN 3m CENTERS AND SO ARRANGED AS TO COINCIDE WITH THE JOINTS IN THE KERB JOINTS SHALL BE FORMED BY INSERTING A DOUBLE LAYER OF ROOFING FELT OR OTHER APPROVED METHODS. WHICH SHALL EXTEND THE FULL DEPTH OF THE SLAB AND BE FINISHED OFF NEATLY AT THE SURFACE. THE CONTRACTOR SHALL ENSURE THE DOUBLE LAYER OF ROOFING FELT IS SUPPORTED IN THE JOINT AND HELD IN A STRAIGHT LINE DURING THE CONSTRUCTION PROCESS.
5. IN-SITU CONCRETE SHALL BE POURED ON A SUB-BASE OF 150mm NOMINAL THICK OF GRANULAR MATERIAL COMPLYING WITH CLAUSE 808. CONCRETE SHALL BE LAID AND COMPACTED IN COMPLIANCE WITH THE 800 SERIES OF THE SPECIFICATION FOR ROAD WORKS. ALL MATERIALS SPECIFIED SHALL COMPLY WITH REQUIREMENTS OF SR 21 (ANNEX E AMENDED TO I.S. EN 13242:2013 AND BASED ON THE REPORT OF PYRITE PANEL 2012) AGGREGATED FOR USE IN UNBOUND & HYDRAULICALLY BOUND GRANULAR MATERIALS
6. THE VERTICAL ALIGNMENT OF THE FINISHED SURFACE SHALL NOT DEPART FROM THE DESIGN LEVEL BY MORE THAN +-10m AT ANY POINT . THE MAXIMUM DEVIATION OF THE SURFACE UNDER A STRAIGHT EDGE SHALL NOT BE GREATER THAN 5mm IN 3m. THE CONTRACTOR SHALL ALLOW FOR THE PROTECTION OF ALL EXISTING SERVICE CHAMBERS. MANHOLES AND DUCTING THROUGHOUT THE WORKS ALL CONCRETE JOINTS AND EDGES SHALL BE BULL NOSED.
7. CBR TESTS SHALL BE CARRIED OUT ON THE SUBGRADE AT FORMATION LEVEL. THE RATE OF THE TESTS SHALL BE 1 TEST PER 50 LINEAR METERS OF ROAD. WHERE TEST VALUES VARY SIGNIFICANTLY ADDITIONAL TESTS MAY BE REQUIRED AT THE DISCRETION OF THE ENGINEER
8. CAPPING LAYER SPECIFIED BASED ON ESTIMATED SUBGRADE CBR VALUE OF 8%. CAPPING LAYER MAY BE REDUCED/INCREASED SUBJECT TO ACTUAL SUBGRADE CBR TEST VALUES OBTAINED ON SITE.

AUTOTRACK LEGEND

	VEHICLE WHEEL TRACK
	VEHICLE OVERHANG
	VEHICLE WHEEL TRACK (REVERSE)
	VEHICLE OVERHANG (REVERSE)

DB32 Private Car

Overall Length	4.223m
Overall Width	1.715m
Overall Body Height	1.392m
Min Body Ground Clearance	0.233m
Max Track Width	1.629m
Lock-to-lock time	4.00s
Curb to Curb Turning Radius	5.780m

AUTOTRACK STANDARD CAR - FORWARD PARKING MANOUEVRE **AREA 2**
SCALE; 1:200

AUTOTRACK STANDARD CAR - REVERSE PARKING MANOUEVRE **AREA 2**
SCALE; 1:200

INFORMATION

REV NO:	DATE:	REVISION NOTE:	DWN BY:	CKD BY:
P01	21/03/2025	PRELIMINARY PLANNING PACK	EK	DG
P02	02/04/2025	ISSUED FOR PLANNING	PM	DG
P03	02/05/2025	ISSUED FOR PLANNING	PM	DG

CLIENT:	JH KINNIE LTD.
PROJECT:	HOUSING DEVELOPMENT AT KINNEGAD, Co.WESTMEATH
TITLE:	AUTOTRACK ANALYSIS FOR PRIVATE CAR PARKING AREAS 1 & 2

DRAWN:	CHECKED:	APPROVED:	JOB NO:	REV:
PM	DG	MH	241139	P03
DATE: MARCH 2025	SCALE: 1:200		DRAWING NO: 241139-ORS-ZZ-00-DR-TR-732	

ORS
Mullingar | Dublin | Galway | Donegal | Cork | Waterford
T: +353 1 5242060 | W: www.ors.ie | E: info@ors.ie
ISO 9001:2015 QUALITY ASSURED COMPANY