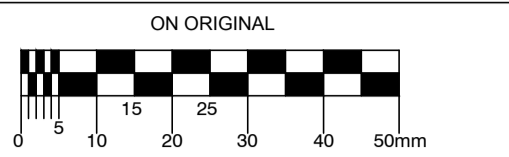
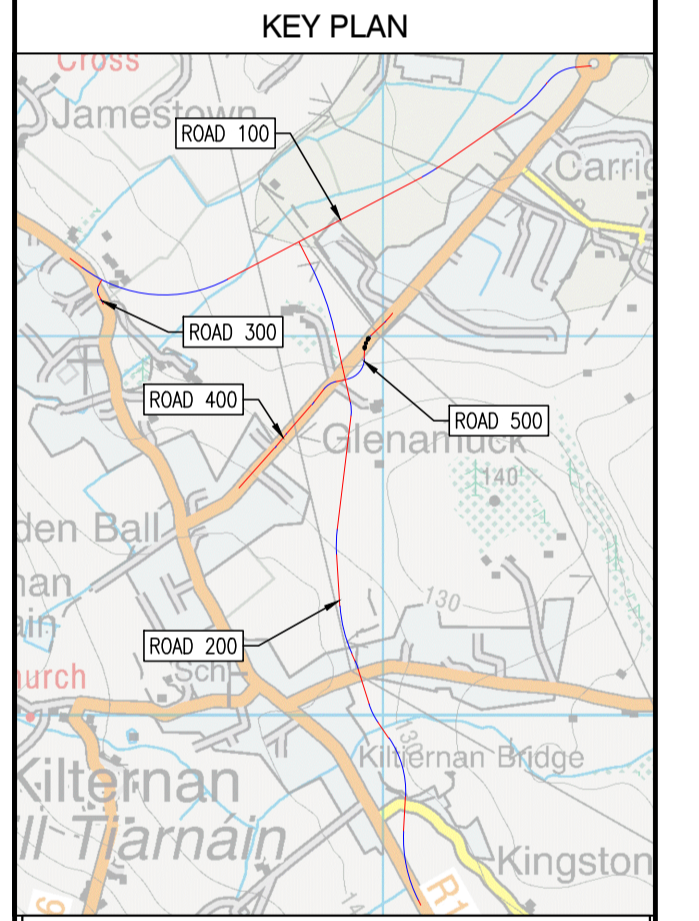


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NOTES:  
GENERAL NOTES:  
1. ALL DETAILS SHOWN ARE PRELIMINARY DESIGNS FOR PLANNING ONLY AND ARE SUBJECT TO FURTHER DEVELOPMENT DURING DETAILED DESIGN

LEGEND  
 - - - - - EXISTING GROUND PROFILE  
 - - - - - PROPOSED GROUND PROFILE STRAIGHT  
 - - - - - PROPOSED GROUND PROFILE CURVE



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REV	DATE	DESCRIPTION	DWG	JPC
P1	13-03-19	ISSUED FOR PLANNING	DJG	JPC
DRAWING SUITABILITY			S2 - FOR INFORMATION	BY CHKD
<b>PLANNING</b>				
DESIGNED	JPC	PREPARED	DJG	
DATE	SEP 2018	CHECKED	FLJK	

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 DBFL Consulting Engineers email: info@dbfl.ie site: www.dbfl.ie

PROJECT  
**GLENAMUCK DISTRICT ROADS SCHEME**

DRG. TITLE  
**HORIZONTAL AND VERTICAL GEOMETRY SHEET 2**



SCALE AS SHOWN @A1 FILE REF. 170172-DBFL-01-XX-DR-C-2021

DBFL DRG. NO. 170172-DBFL-01-XX-DR-C-2021 P1

EIAR FIGURE REF **FIGURE 5-18**



CHAINAGE	600.000	610.000	620.000	630.000	640.000	650.000	660.000	670.000	680.000	690.000	700.000	710.000	720.000	730.000	740.000	750.000	760.000	770.000	780.000	790.000	800.000	810.000	820.000	830.000	840.000	850.000	860.000	870.000	880.000	890.000	900.000					
EXISTING GROUND LEVELS	99.927	99.767	99.672	99.546	99.352	99.137	98.762	98.230	97.766	97.367	97.104	96.844	96.163	96.126	95.777	95.662	95.101	94.582	94.517	94.067	93.311	92.684	92.330	91.971	91.595	91.245	90.988	90.534	90.235	90.038	89.848					
PROPOSED LEVELS	100.823	100.573	100.333	100.061	99.765	99.437	99.074	98.681	98.281	97.881	97.481	97.081	96.681	96.281	95.881	95.481	95.081	94.681	94.281	93.881	93.481	93.081	92.681	92.281	91.881	91.490	91.131	90.806	90.513	90.254	90.029					
VERTICAL GEOMETRY	C = -2.500% -1:40.0		R = 3000.000 K = 30.000 L = 45.000										C = -4.000% -1:25.0										R = 3000.000 K = 30.000 L = 45.746													
HORIZONTAL GEOMETRY	L = 581.335																																			



CHAINAGE	900.000	910.000	920.000	930.000	940.000	950.000	960.000	970.000	980.000	990.000	1000.000	1010.000	1020.000	1030.000	1040.000	1050.000	1060.000	1070.000	1080.000	1090.000	1100.000	1110.000	1120.000	1130.000	1140.000	1150.000	1160.000	1170.000	1180.000	1190.000	1200.000					
EXISTING GROUND LEVELS	88.848	88.631	88.399	88.205	88.028	88.800	88.572	88.351	88.125	87.854	87.768	87.575	87.379	87.222	87.132	87.003	87.040	86.656	86.357	86.139	85.954	85.776	85.584	85.506	85.344	85.159	84.974	84.535	84.643	84.688	84.544					
PROPOSED LEVELS	89.029	88.834	88.647	88.459	88.272	88.084	88.897	88.709	88.522	88.334	88.147	87.959	87.772	87.584	87.397	87.209	87.022	86.834	86.647	86.459	86.272	86.090	85.938	85.820	85.735	85.677	85.622	85.567	85.512	85.457	85.402					
VERTICAL GEOMETRY	R = 3000.000 K = 30.000 L = 45.746		C = -1.875% -1:53.3										R = 3000.000 K = 30.000 L = 39.754										C = -0.550% -1:181.8													
HORIZONTAL GEOMETRY	L = 581.335																																			

ROAD 100 - GDDR  
LONGSECTION  
SCALE: H 1:500,V 1:100  
CH600-900  
DATUM: 87.000

ROAD 100 - GDDR  
LONGSECTION  
SCALE: H 1:500,V 1:100  
CH900-1200  
DATUM: 80.000