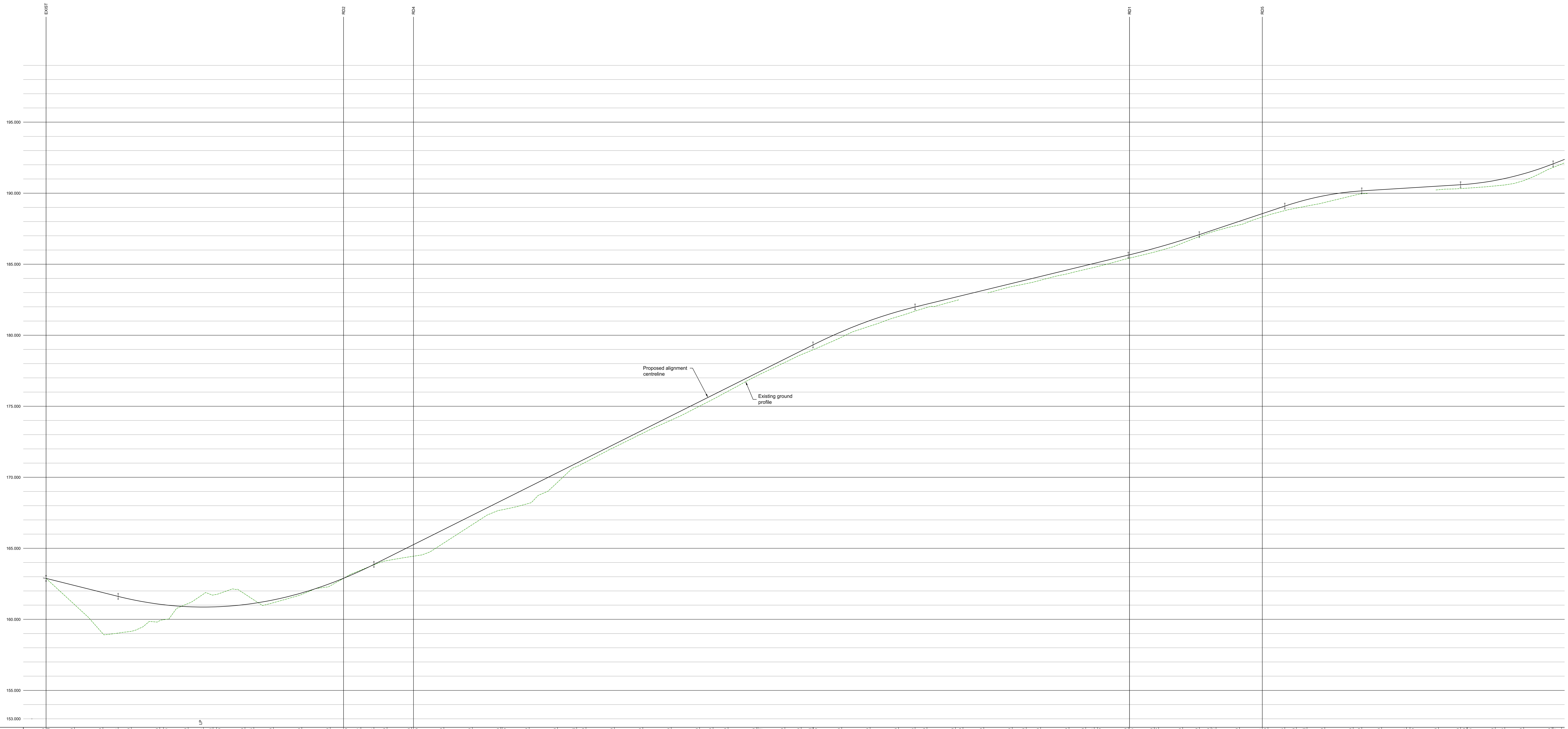
Notes:

1. The information provided on this drawing is preliminary and intended for planning purposes only. NOT FOR CONSTRUCTION.
2. Finished carriageway levels within 'shared surface' areas shall be 100mm above the contour levels indicated. Kerb upstand to shared surface areas shall generally be 25mm.



RD1

Row	Values
CHAINAGE	0.000, 0.001, 10.000, 20.000, 25.384, 30.000, 40.000, 41.318, 50.000, 55.384, 58.768, 60.000, 70.000, 73.118, 80.000, 90.000, 100.000, 104.699, 110.782, 115.384, 120.000, 128.630, 129.299, 140.000, 150.000, 160.000, 160.510, 170.000, 180.000, 186.731, 190.000, 200.000, 210.000, 220.000, 230.000, 234.730, 240.000, 250.000, 250.532, 260.000, 265.740, 269.911, 270.000, 280.000, 290.000, 300.000, 305.835, 310.000, 320.000, 322.679, 330.000, 340.000, 344.940, 350.000, 360.000, 365.869, 368.884, 370.000, 380.859, 381.283, 390.000, 391.535, 400.000, 405.859, 410.000, 411.742, 420.000, 428.024, 430.000, 435.923, 440.000, 443.751, 450.000, 460.000, 463.029, 470.000, 478.744, 480.000, 490.000, 497.790, 500.000, 500.196, 510.000, 513.363, 520.000, 530.000, 530.377
EXISTING GROUND LEVEL	162.884, 161.043, 158.987, 159.156, 159.902, 161.116, 161.756, 161.778, 161.167, 161.750, 162.353, 163.402, 164.135, 164.466, 165.376, 166.667, 167.690, 168.167, 169.647, 171.078, 172.112, 173.103, 174.028, 175.009, 176.062, 177.126, 178.086, 178.980, 179.868, 180.648, 181.324, 181.958, 182.432, 183.430, 183.874, 184.355, 184.829, 185.366, 185.852, 186.491, 187.249, 187.769, 188.454, 188.960, 189.349, 189.834, 190.239, 190.350, 190.513, 190.882, 191.783
ALIGNMENT LEVEL	162.884, 162.384, 161.884, 161.615, 161.402, 161.062, 160.889, 160.865, 160.883, 161.043, 161.370, 161.863, 162.524, 163.351, 163.865, 164.327, 165.327, 166.327, 167.327, 168.327, 169.327, 170.327, 171.327, 172.327, 173.327, 174.327, 175.327, 176.327, 177.327, 178.327, 179.318, 179.327, 180.254, 181.038, 181.680, 181.988, 182.191, 182.678, 183.165, 183.651, 184.138, 184.625, 185.112, 185.599, 185.640, 186.116, 186.704, 187.083, 187.359, 188.026, 188.693, 189.089, 189.344, 189.829, 190.115, 190.162, 190.249, 190.374, 190.499, 190.597, 190.629, 190.898, 191.368, 192.037, 192.066
VERTICAL ALIGNMENT	G= -5.000% 1: -20.0; KF= 6.0 L= 90.000; G= 10.000% 1: 10.0; L= 35.924 KF= -7.0; G= 4.868% 1: 20.5; KF= 13.86342 L= 25.000; G= 6.671% 1: 15.0; L= 27.107 KF= -5.0; G= 1.250% 1: 80.0; KF= 5.0 L= 32.587
HORIZONTAL ALIGNMENT	R= 149.350; R= 45.650; R= 50.000; R= 50.000; R= 100.000; R= 40.000; R= 40.000; R= 20.000; R= 40.000; R= 75.000; R= 12.750

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rev	date	description	by
A	May 2023	Proposed vertical alignment updated.	RMJ
B	Aug 2023	RD2 junction chainage revised.	RMJ
-	-	-	-

Status:

SKETCH

Drawn:	RMJ
Checked:	RMJ
Date:	April 2023
Scale:	1:500(H); 1:100(V)
Client:	ASD Build Limited
Project:	Moss Place, Abernant
Title:	Sketch Road Long. Sections - 1 of 4
Ref:	2696-600-1
Rev:	B

spring design
Unit 3 Chapel Barns | Merthyr Mawr
Bridgend | CF32 0LS | 01656 656267
mail@spring-consultancy.co.uk