

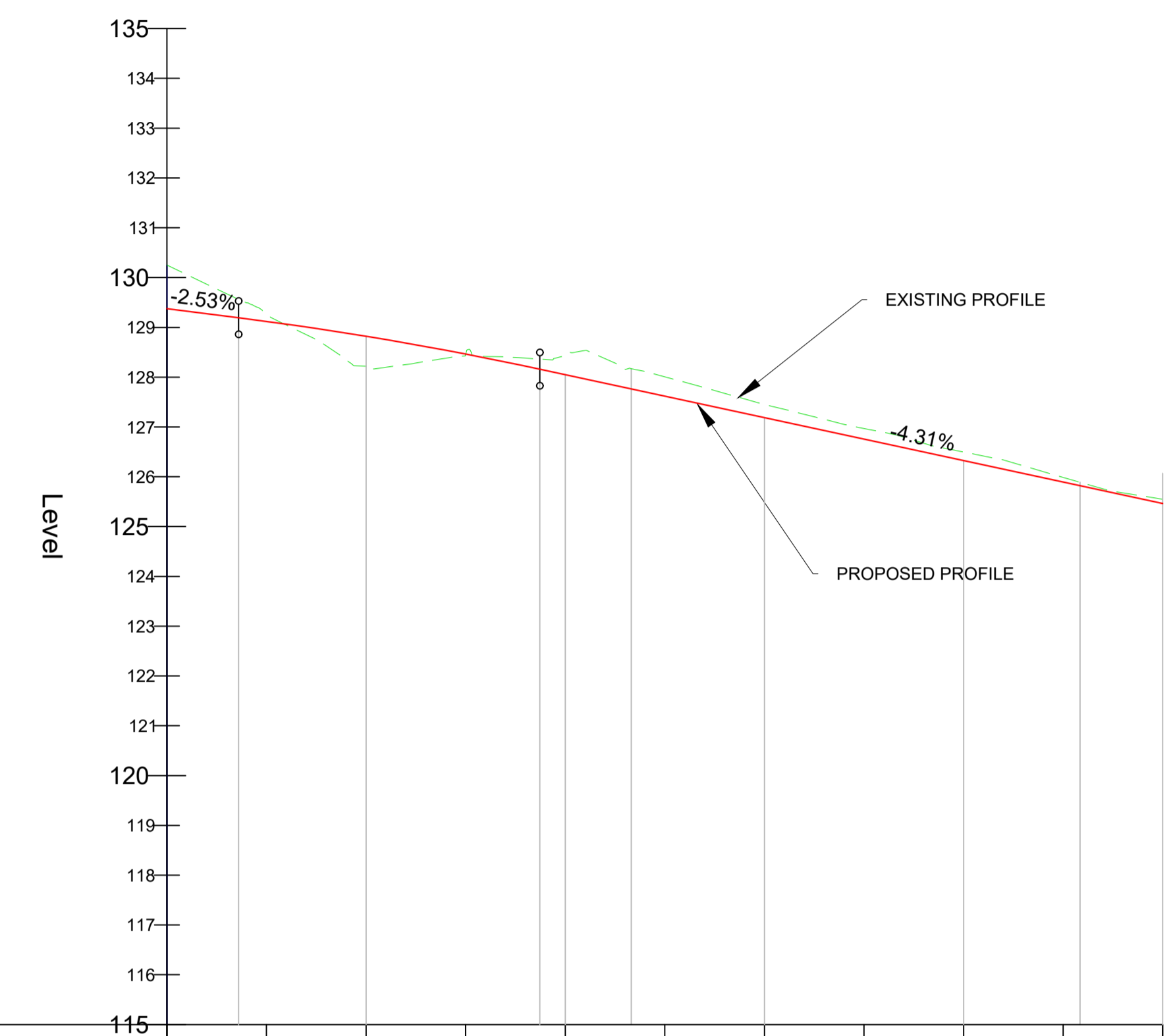
NOTES

1. THE HIGHWAY AUTHORITY IS HERTFORDSHIRE COUNTY COUNCIL EXCEPT FOR THE M1 SLIP ROADS WHERE NATIONAL HIGHWAYS ARE THE HIGHWAY AUTHORITY.
2. ANY DISCREPANCIES ON SITE MUST BE REPORTED TO THE PROJECT MANAGER IMMEDIATELY.
3. ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE APPROVED CONTRACT DRAWINGS WITHIN APPENDIX 0/4, THE ROADS IN HERTFORDSHIRE: HIGHWAY DESIGN GUIDE AND THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS (SHW) VOLUME 1 AND SPECIFICATION APPENDICES.
4. PLEASE REFER TO DRAWING EHUK-VEC-ZZZ-XXX-SK-CR-10088.1 FOR ALIGNMENT LONG SECTION LOCATION PLAN.

KEY

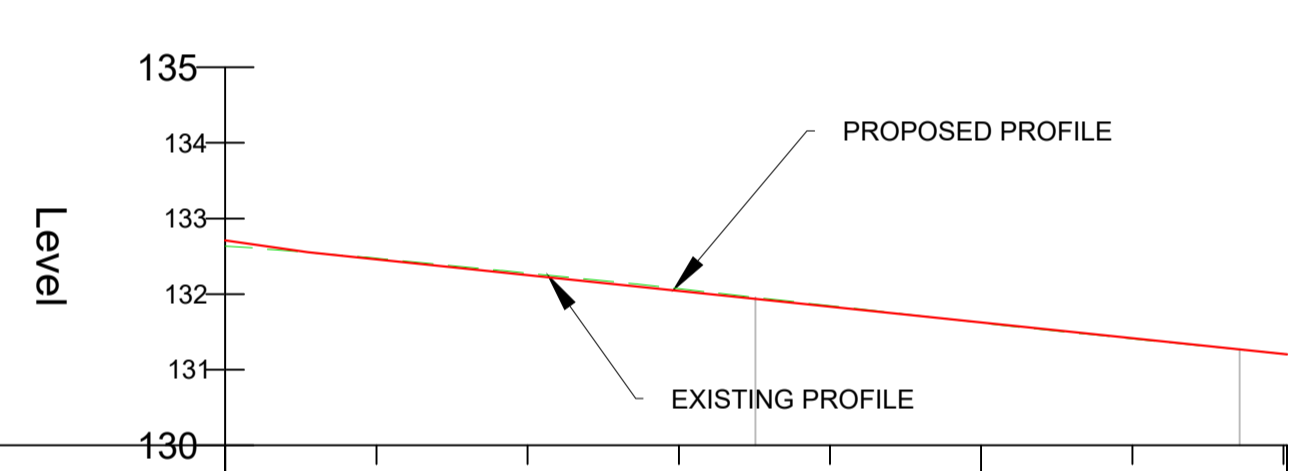
- EXISTING GROUND PROFILE
- PROPOSED GROUND PROFILE

34X-RD03-MC1A - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 115.000



Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.000	80.000	90.000	100.000
Existing Levels	130.251	129.263	128.218	128.459	128.432	128.008	127.452	126.970	126.496	125.986	125.549
Proposed Levels	129.375	129.120	128.821	128.464	128.049	127.619	127.188	126.757	126.327	125.896	125.465
Level Difference	-0.877	-0.143	0.603	0.004	-0.383	-0.390	-0.264	-0.213	-0.170	-0.090	-0.084
Horizontal Geometry	L=46.636					L: 45.046 R: 98.500					
Vertical Geometry	G = -2.527% L = 7.404		R = 1700.000 K = 17.000 L = 30.260			G = -4.307% L = 76.292					

34X-RD07-MC1A - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 130.000



Chainage	00.000	10.000	20.000	30.000	40.000	50.000	60.000	70.223
Existing Levels	132.634	132.476	132.276	132.072	131.847	131.620	131.409	131.209
Proposed Levels	132.713	132.462	132.253	132.044	131.835	131.627	131.418	131.209
Level Difference	0.079	-0.014	-0.025	-0.028	-0.012	0.007	0.009	0.000
Horizontal Geometry	L = 35.075		L: 32.023 R: 1077.174			L = 33.125		
Vertical Geometry	G = -2.865% L = 5.474		G = -2.088% L = 64.749					

P01	FIRST ISSUE	07.11.25	JB	NL	AB
Rev	Amendments	Date	By	Chk	Auth



Drawing Status & Suitability Code
FOR PLANNING SUBMISSION S2

Client
THE CROWN ESTATE

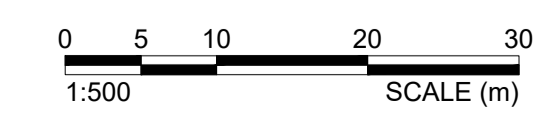
Project
EAST HEMEL HEMPSTEAD

Drawing Title
DETAILED PLANNING - A414 / GREEN LANE
LONG SECTION PLAN, SHEET 5

Scale: 1:500 @ A1 SLR Project No: 425.065533.00001

Designed	Drawn	Checked	Authorised
JB	JB	NL	AB
Date	Date	Date	Date
14.10.25	14.10.25	14.10.25	14.10.25

Drawing Number: EHUK-VEC-ZZZ-XXX-SK-CR-00084.24 Rev: P01



19/11/2025
I:\065533\2019\WD19103 East Hemel Hempstead Planning Application Drawings\EHUK-VEC-ZZZ-XXX-SK-CR-00084.19-28-A414 & Green Lane, Long Section Plan.dwg