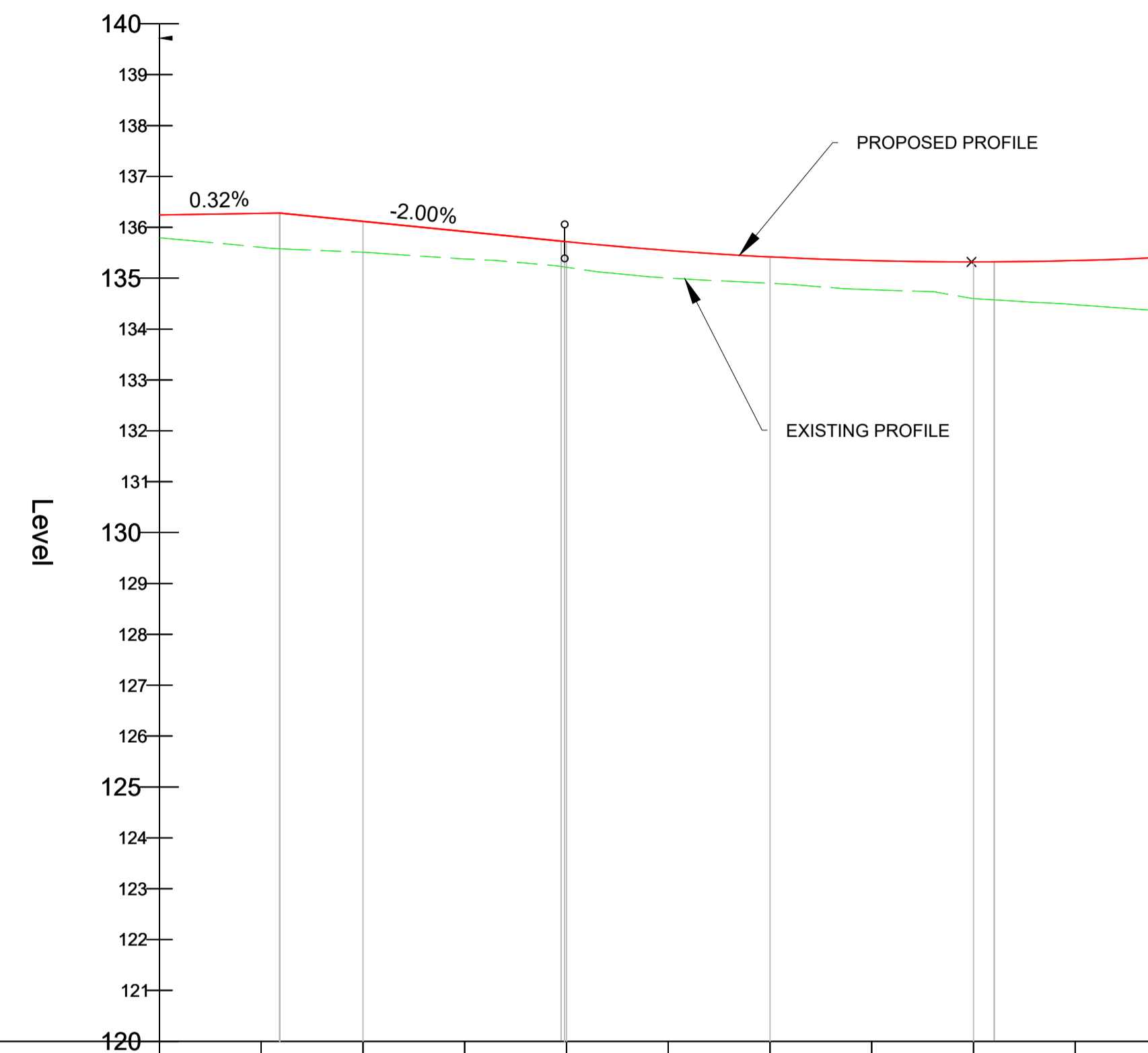
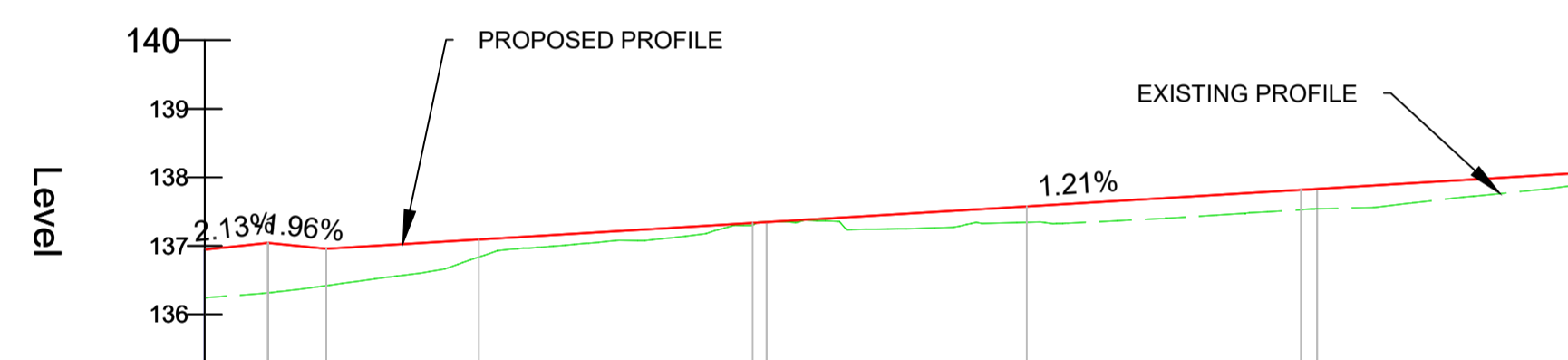


31X-RD09-MC1A - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 120.000



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	135.795	135.605	135.511	135.378	135.215	135.004	134.899	134.772	134.600	134.479	134.353
Proposed Levels	136.242	136.274	136.116	135.916	135.716	135.542	135.418	135.344	135.320	135.346	135.422
Level Difference	0.447	0.669	0.605	0.539	0.502	0.539	0.519	0.573	0.720	0.867	1.069
Horizontal Geometry	L = 39.480			R: 490.840 L: 42.554							
Vertical Geometry	G = 0.322% L = 11.823		G = -2.000% L = 27.986		R = 2000.000 K = 20.000 L = 68.791						

31X-RD10-MC1A - LONGSECTION
SCALE: H 1:500,V 1:100. DATUM: 135.000



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	136.244	136.451	136.636	137.078	137.303	137.246	137.343	137.400	137.527	137.668	137.886
Proposed Levels	136.945	136.973	137.093	137.214	137.335	137.455	137.576	137.696	137.817	137.938	138.058
Level Difference	0.701	0.522	0.258	0.136	0.032	0.209	0.233	0.297	0.290	0.269	0.173
Horizontal Geometry	L = 41.014			R: 180.000 L: 40.175			L = 46.380				
Vertical Geometry	G = ??? L = ???										

- 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

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



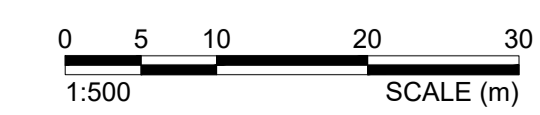
Drawing Status & Suitability Code
FOR PLANNING SUBMISSION S2

Client
THE CROWN ESTATE

Project
EAST HEMEL HEMPSTEAD

Drawing Title
**DETAILED PLANNING - A414 / GREEN LANE
LONG SECTION PLAN, SHEET 9**

Scale	1:500	@ A1	SLR Project No.	425.065533.00001			
Designed	JB	Drawn	JB	Checked	NL	Authorised	AB
Date	14.10.25	Date	14.10.25	Date	14.10.25	Date	14.10.25
Drawing Number	EHUK-VEC-ZZZ-XXX-SK-CR-00084.28			Rev	P01		



19/11/2025
I:\089\2019\WD19103 East Hemel Hempstead Planning Application Drawings\EHUK-VEC-ZZZ-XXX-SK-CR-00084.19-28-A414 & Green Lane, Long Section Plan.dwg