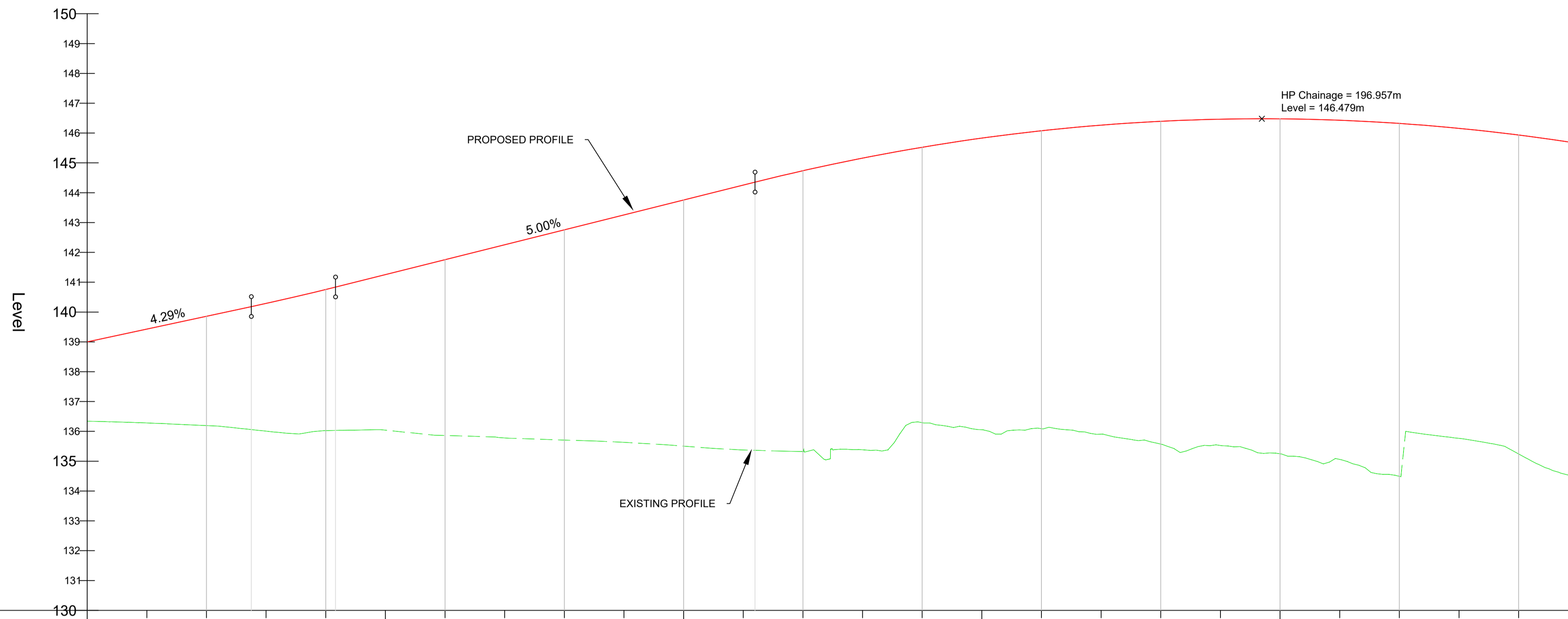


5XX-RD08-MC1A - LONGSECTION  
SCALE: H 1:500, V 1:100. DATUM: 130.000



Chainage	Existing Levels	Proposed Levels	Level Difference
00.000	136.340	139.001	2.661
10.000	136.283	139.430	3.147
20.000	136.194	139.859	3.665
30.000	136.007	140.290	4.283
40.000	136.026	140.757	4.730
50.000	136.040	141.256	5.216
60.000	135.861	141.756	5.895
70.000	135.781	142.256	6.475
80.000	135.709	142.756	7.047
90.000	135.631	143.256	7.624
100.000	135.505	143.756	8.251
110.000	135.377	144.256	8.879
120.000	135.324	144.757	9.413
130.000	135.383	145.160	9.777
140.000	136.290	145.524	9.234
150.000	136.053	145.830	9.777
160.000	136.088	146.077	9.989
170.000	135.907	146.285	10.358
180.000	135.572	146.394	10.822
190.000	135.528	146.464	10.937
200.000	135.247	146.476	11.229
210.000	135.061	146.429	11.368
220.000	134.483	146.322	11.839
230.000	135.764	146.158	10.393
240.000	135.244	145.934	10.690
250.000	134.500	145.651	11.151

Horizontal Geometry	Vertical Geometry
L = 506.819	<p>G = 4.293% L = 27.510</p> <p>R = 2000.000 K = 20.000 L = 14.131</p> <p>G = 5.000% L = 70.322</p> <p>R = 1700.000 K = 17.000 L = 152.992</p>

- 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



www.slrconsulting.com

Drawing Status & Suitability Code	FOR PLANNING SUBMISSION	S2
-----------------------------------	-------------------------	----

Client  
THE CROWN ESTATE

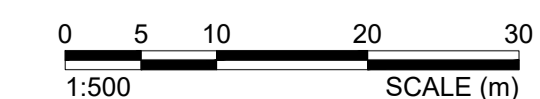
Project  
EAST HEMEL HEMPSTEAD

Drawing Title  
DETAILED PLANNING - A414 / GREEN LANE  
LONG SECTION PLAN, SHEET 8

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-00084.27

Rev  
P01



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 18/11/2025