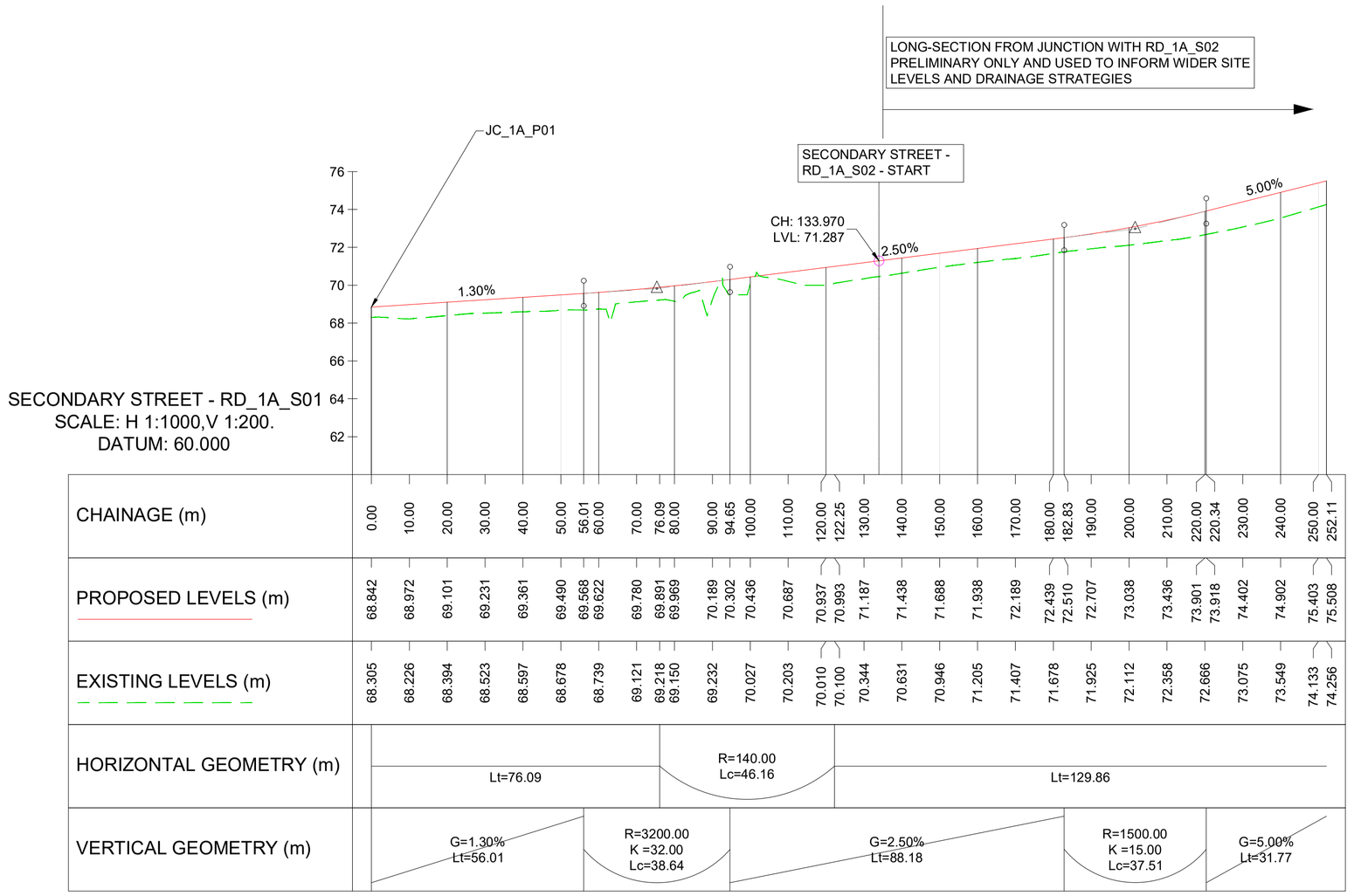
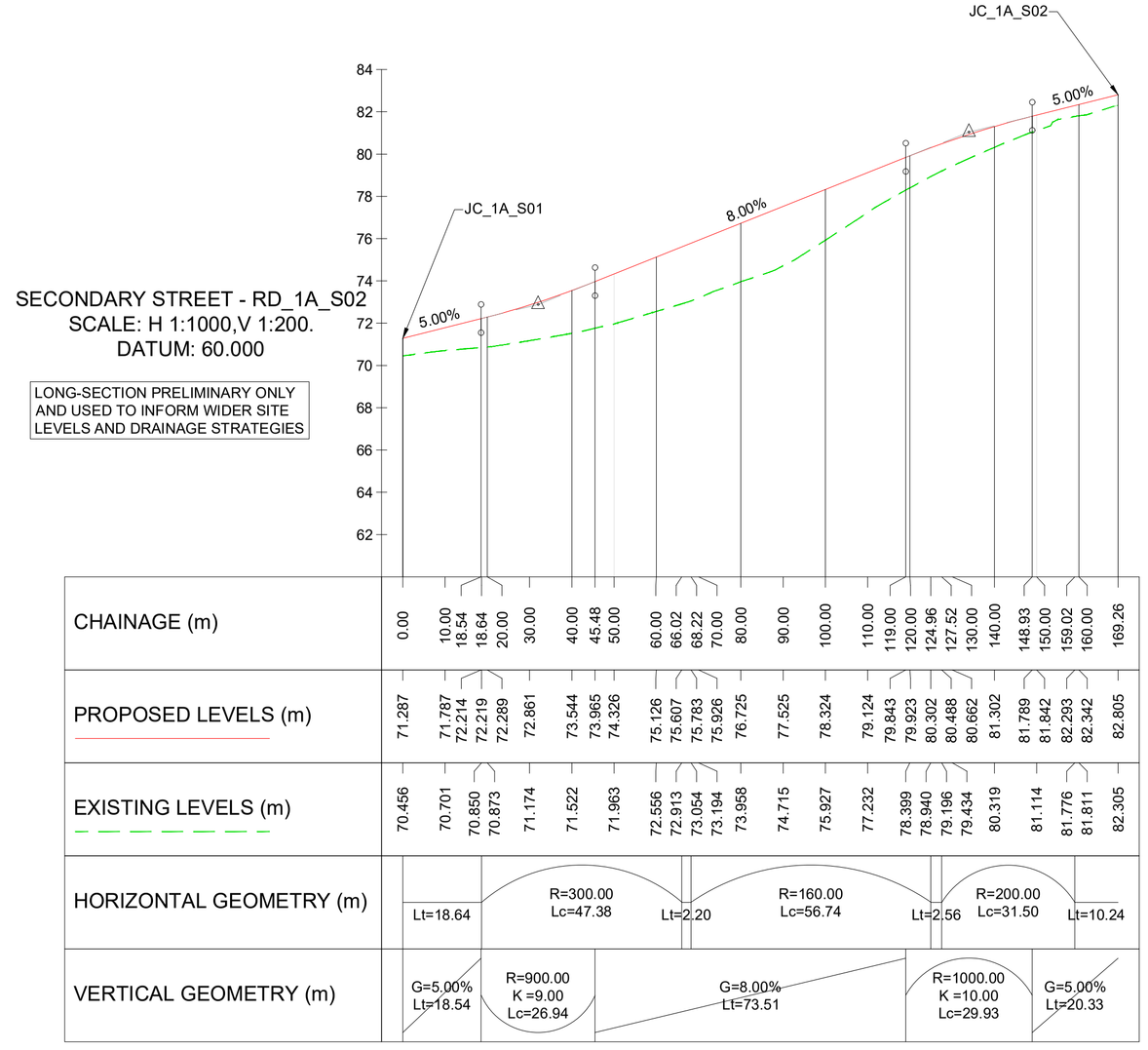


CHAINAGE (m)	PROPOSED LEVELS (m)	EXISTING LEVELS (m)
0.00	68.842	68.305
10.00	68.972	68.226
20.00	69.101	68.394
30.00	69.231	68.523
40.00	69.361	68.597
50.00	69.490	68.678
56.01	69.568	68.739
60.00	69.622	69.121
70.00	69.780	69.218
76.09	69.891	69.150
80.00	69.969	69.232
90.00	70.189	70.027
94.65	70.302	70.203
100.00	70.436	70.010
110.00	70.687	70.100
120.00	70.937	70.344
122.25	70.993	70.631
130.00	71.187	70.946
140.00	71.438	71.205
150.00	71.688	71.407
160.00	71.938	71.678
170.00	72.189	71.925
180.00	72.439	72.112
182.83	72.510	72.358
190.00	72.707	72.666
200.00	73.038	73.075
210.00	73.436	73.549
220.00	73.901	74.133
220.34	73.918	74.256
230.00	74.402	
240.00	74.902	
250.00	75.403	
252.11	75.508	



CHAINAGE (m)	PROPOSED LEVELS (m)	EXISTING LEVELS (m)
0.00	71.287	70.456
10.00	71.787	70.701
18.54	72.214	70.850
18.64	72.219	70.873
20.00	72.289	71.174
30.00	72.861	71.522
40.00	73.544	71.963
45.48	73.965	72.556
50.00	74.326	72.913
60.00	75.126	73.054
66.02	75.607	73.194
68.22	75.783	73.958
70.00	75.926	74.715
80.00	76.725	75.927
90.00	77.525	77.232
100.00	78.324	78.399
110.00	79.124	78.940
119.00	79.843	79.196
120.00	79.923	79.434
124.96	80.302	80.319
127.52	80.488	81.114
130.00	80.662	81.776
140.00	81.302	81.811
148.93	81.789	82.305
150.00	81.842	
159.02	82.293	
160.00	82.342	
169.26	82.805	

NOTES:

1. DO NOT SCALE FROM THIS DRAWING.
2. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED.
3. REFER TO GENERAL ARRANGEMENT DRAWING NUMBER 10051123-ARC-070-1A-DR-CE-00001 to 00016.

LEGEND:

— — —	PROFILES EXTENSIONS
CH	CHAINAGE
Lt	LENGTH OF TANGENT
Lc	LENGTH OF CURVE
R	RADIUS
K	HORIZONTAL DISTANCE REQUIRED TO EFFECT A 1% CHANGE IN GRADIENT
G	GRADIENT
LVL	LEVEL
△ PVI	POINT OF VERTICAL INTERSECTION
● HP	HIGH POINT
× LP	LOW POINT
⟟	TANGENT POINTS

Rev	Date	Description	Prod.	Chk.	Rev.	App.
P01	26/09/23	FIRST ISSUE	KS	CH	TF	SD
P02	30/10/23	REVISED IN LINE WITH COMMENTS	BP	CB	TF	SD
P03	07/08/24	ADDRESSING CLIENT COMMENTS	SP	CB	TF	SD
P04	12/05/25	PLANNING ISSUE	DH	CH	SD	SD

Homes England

Project:

West of Ifield

Site

Ifield, Crawley
West Sussex

Client

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Drawing Title:

WEST OF IFIELD
PHASE 1A HIGHWAY
CARRIAGEWAY LONG SECTIONS
SHEET 2 OF 4

Designed: D.Hillier	Signed: Digitally Signed	Date: 09/05/25
Produced: D.Hillier	Signed: Digitally Signed	Date: 09/05/25
Checked: C.Higgins	Signed: Digitally Signed	Date: 12/05/25
Reviewed: S.Davies	Signed: Digitally Signed	Date: 12/05/25
Approved: S.Davies	Signed: Digitally Signed	Date: 12/05/25
Design Stage: Detailed Design		
Original Size: A1	Grid: OS	Datum: ODN
Suitability Code: S5	Scale: AS SHOWN	Project Number: 10051123

Suitability Description:

Suitable for Planning

Drawing Number: 10051123-ARC-071-1A-DR-CE-00002

Revision: P04