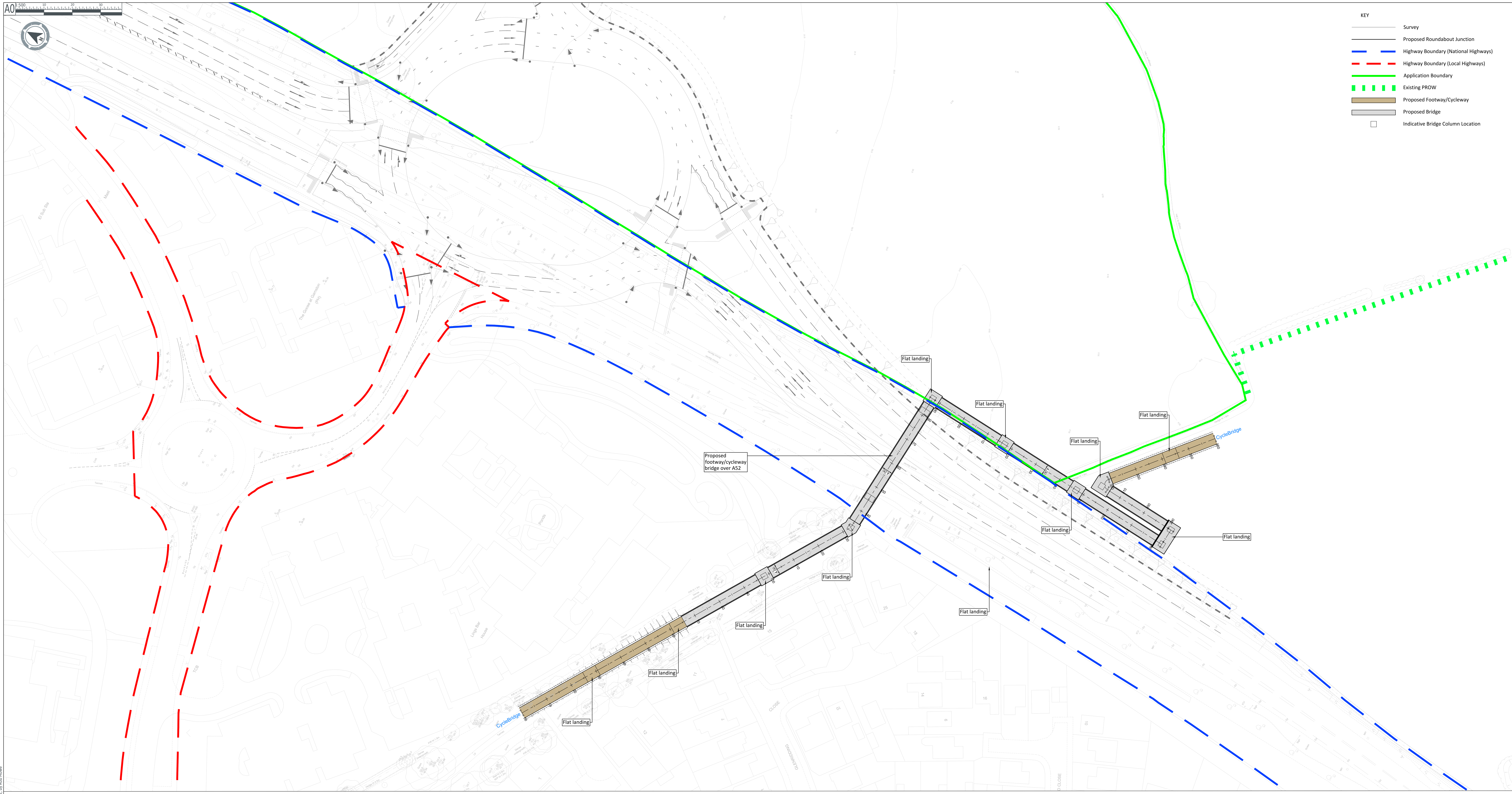


KEY

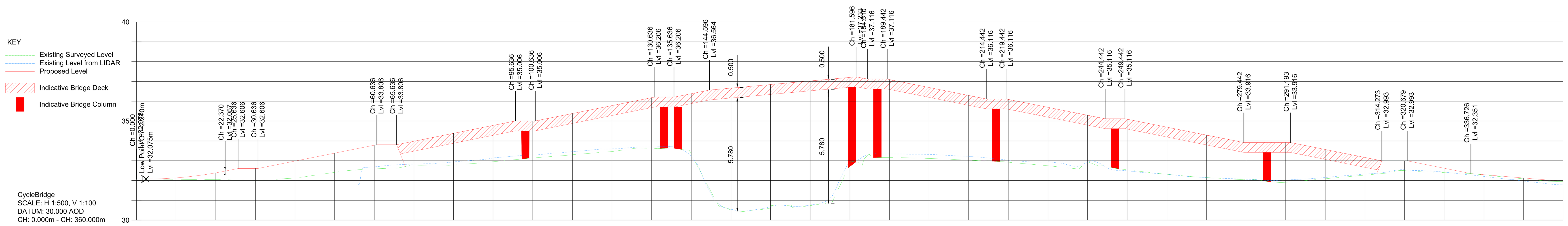
- Survey
- Proposed Roundabout Junction
- Highway Boundary (National Highways)
- Highway Boundary (Local Highways)
- Application Boundary
- Existing PROW
- Proposed Footway/Cycleway
- Proposed Bridge
- Indicative Bridge Column Location

CDM Note

These drawings have been produced with reference to the CDM Regulations 2015.
Please note that these are pre-construction phase drawings and should be subject to further design risk management as required in accordance with Regulation 9.

Notes

1. Do not scale from this drawing.
2. All dimensions in metres unless stated otherwise.
3. This drawing is based on topographical survey filename "35112 COMBINED 3D.dwg" received from Barton Wilmore Feb 2020 and OS mapping filename "242048_342492_OS_Mastermap.dwg"
4. This drawing is not to be reproduced in any part or form without consent of PJA Civil Engineering Ltd. All copyright reserved.
5. The design details presented must be reviewed in conjunction with the wider site information and site constraints.
6. No liability will be accepted by PJA for neglegence or otherwise in relation to the accuracy of the topographical survey / OS mapping which have been produced / received from third parties, and it's contents.
7. Reproduction from the Ordnance Survey map with permission of the controller of His Majesty's Stationary Office.
8. The purpose of this drawing is to show a footway/cycleway link connecting the existing roundabout on Ambleside to the proposed development by way of a new bridge across the A52.
9. The design is Preliminary and subject to discussions with the local planning and highway authorities. The drawing should not be used for tendering or construction purposes and requires further development as part of detailed design and understanding of highway authority preferences, which vary between authority.
10. All works are proposed to be within the highway boundary or Developer owned land. It is assumed that the highway and site boundary abut each other.
11. Site specific detailed surveys need to be carried out to confirm design information, which may impact the outline design proposals. These include, but are not limited to, ground conditions, groundwater levels, utilities, ecology, tree protection etc. Impacts related to other civils features have not been detailed and are subject to detailed design.
12. Any existing details which are shown on this drawing are for guidance only and are to be checked on site.
13. The existing road widths are based upon topographical survey / OS mapping / other data.
14. The design speeds of the roads are based on posted speed limits / assumed / ATC speed survey results for 85th percentile speeds recorded June 2017.
15. The Stopping Sight Distance (SSD) has been calculated based on the recommendations of Chapter 10 of Manual for Streets 2 (published by CIHT and endorsed by the Department for Transport) and posted speed limits / ATC speed survey results for 85th percentile speeds.
16. The proposals outlined are subject to Road Safety Audits.
17. The cycle route has been designed in accordance with the following standards:
    - LTN1/20 Cycle Infrastucture Design (July 2020)
    - Inclusive Mobility: A Guide to Best Practice on Access to Pedestrian and Transport Infrastructure (Dec 2021)
18. The bridge shown on this drawing is indicative only and will need to be certified by a qualified Structural Engineer.
19. Footway grades of slacker than 1:20 are not deemed to be ramps as defined by Inclsive Mobility.



CycleBridge
SCALE: H 1:500, V 1:100
DATUM: 30.000 AOD
CH: 0.000m - CH: 360.000m

Chainage	Existing Levels	Proposed Levels	Level Difference
0.000	32.078	32.078	0.000
10.000	32.061	32.133	0.072
20.000	32.053	32.386	0.333
30.000	32.033	32.606	0.572
40.000	32.133	32.980	0.847
50.000	32.412	33.380	0.969
60.000	32.589	33.780	1.191
70.000	32.774	33.980	1.206
80.000	32.785	34.380	1.595
90.000	32.950	34.780	1.830
100.000	33.138	35.006	1.867
110.000	33.302	35.380	2.078
120.000	33.464	35.780	2.316
130.000	33.619	36.180	2.561
140.000	33.327	36.380	3.053
150.000	30.529	36.662	6.132
160.000	30.609	36.842	6.234
170.000	30.733	37.023	6.290
180.000	32.813	37.204	4.391
190.000	33.165	37.094	3.929
200.000	33.111	36.694	3.582
210.000	33.025	36.294	3.269
220.000	32.923	36.094	3.170
230.000	32.746	35.694	2.948
240.000	32.951	35.294	2.343
250.000	32.540	35.094	2.553
260.000	32.316	34.694	2.378
270.000	32.148	34.294	2.145
280.000	32.041	33.916	1.875
290.000	31.909	33.916	2.007
300.000	32.089	33.564	1.475
310.000	32.271	33.164	0.892
320.000	32.500	32.993	0.493
330.000	32.398	32.620	0.222
340.000	32.282	32.296	0.014
350.000	32.084	32.128	0.044
360.000	31.941	31.961	0.019

Horizontal Geometry: L =133.136 | L =53.806 | L =95.751 | L =6.000 | L =26.574 | R: 2.000 L: 4.418 | L =40.315

Vertical Geometry: G =-0.184% L =1.449 | R =500.000 K =5.000 L =20.920 | G =4.000% L =3.266 | G =0.000% L =5.000 | G =4.000% L =30.000 | G =0.000% L =5.000 | G =4.000% L =30.000 | G =0.000% L =5.000 | G =4.000% L =30.000 | G =0.000% L =5.000 | G =4.000% L =8.960 | G =1.807% L =37.000 | G =-4.000% L =2.914 | G =0.000% L =4.932 | G =-4.000% L =25.000 | G =0.000% L =5.000 | G =-4.000% L =25.000 | G =0.000% L =5.000 | G =-4.000% L =30.000 | G =0.000% L =11.751 | G =-4.000% L =23.080 | G =0.000% L =6.406 | G =-4.000% L =16.047 | G =-1.677% L =23.274

Rev	Date	Revision Note	Drw	Chk	App
P01	10.02.26	First Issue	RH	AN	AN

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Client
Taylor Wimpey UK Ltd & Barwood Land Ltd

Project
Gamston Fields
Nottinghamshire

Title
Cycle/Footway Connection from Development to Morrisons
Option 2

Drawing Issue Status
For Information

PJA Ref: 03677
Scale @ A0: 1:500
Date: Feb 2026
Drawing No.: 03677-A-SK156
Revision: P01

Primary Contact
andrew.nixon@pja.co.uk

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