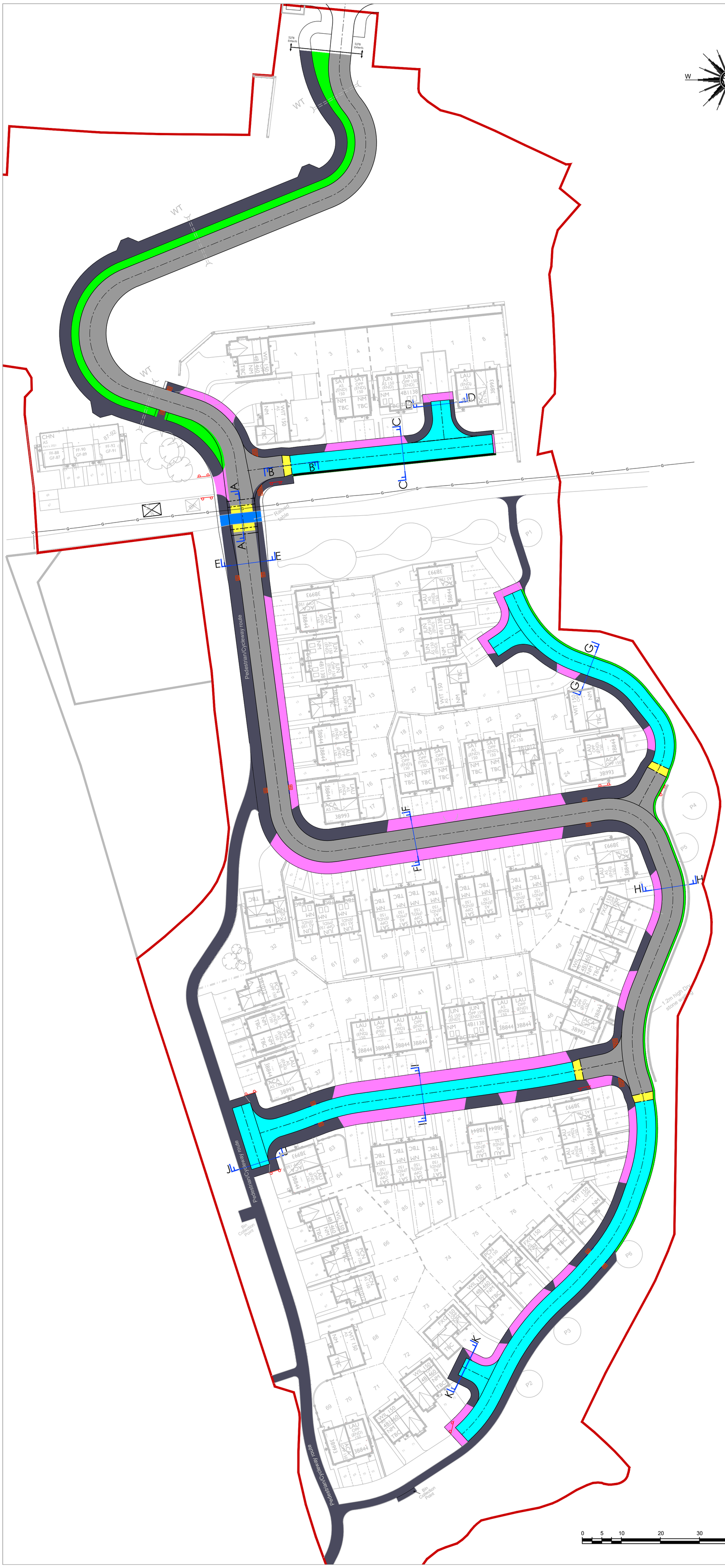

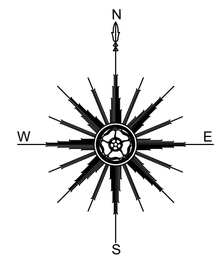

LEGEND

Access Road

Surface Course :- 40mm thick HRA 55/10 F surf to BS EN 13108-4 (40/60 des) with 20mm black coated chippings (min psv 65).

Binder Course :- 60mm thick AC 20 Dense bin to BS EN 13108-1 (100/150 Pen).

Base Course:- 150mm thick AC 32 dense base to BS EN 13108-1 (100/150 Pen).

Sub-base /Capping:- See table MC4, once CBR testing has been undertaken on site.

Residential Footway/Cycleway

Surface Course:- 20mm thick AC 6 dense bin to BS EN 13108-1 (100/150 Pen)

Binder Course:- 50mm thick AC 20 dense bin 160/220 rec to BS EN 13108-1

Sub-base Course:- 150mm thick Type 1 to Cl.803

Vehicular Crossing

Surface Course:- 20mm thick AC 6 dense bin to BS EN 13108-1 (100/150 Pen)

Binder Course:- 50mm thick AC 20 dense bin 160/220 rec to BS EN 13108-1

Sub-base Course:- 225mm thick Type 1 to Cl.803

Access Way:

Surface Course:- 40mm thick, HRA 55/10 F surf to BS EN 13108-4 (40/60 des with 20mm black coated chippings (min psv 65).

Binder course:- 60mm thick, AC 20 Dense bin to BS EN 13108-1 (100/150 Pen).

Base course:- 110mm thick AC 32 dense base to BS EN 13108-1 (100/150 Pen).

Sub-base /Capping:- See table MC4, once CBR testing has been undertaken on site.

Carriageway ramp:-

Surface Course :- 40mm thick HRA 55/10 F surf to BS EN 13108-4 (40/60 des) with 20mm black coated chippings (min psv 65).

Regulating Course - 20mm size HDM binder course to BS EN 13108: Part 1 with 100/150 pen bitumen.

Binder course :- 60mm thick, AC 20 Dense bin to BS EN 13108-1 (100/150 Pen).

Base course :- 150mm thick AC 32 dense base to BS EN 13108-1 (100/150 Pen).

Sub-base /Capping:- See table MC4, once CBR testing has been undertaken on site.

Pedestrian right of way:

To be determined by High Peak Borough Council

Grass Verge:

0 5 10 20 30 40 50m

SCALE 1:500

Mark	Date	Details	By
P01	05.12.24	Issued for Approval	GW

Revision history

Drawing originator:

BETTS HYDRO CONSULTING ENGINEERS
BETTS ASSOCIATES CONSULTING ENGINEERS
BETTS GEO CONSULTING ENGINEERS

Client:

Wain HOMES

Project title:

Dinting Vale
Glossop

Drawing title:

Section S38
Surfacing Plan

Scale: As Indicated for the original size of A1

Drawn by: GW | Checked by: XX | Passed by: xx | Date: Oct' 2024

Drawing status:

For Approval

Job No:	Drawing No: Project	Origin.	Volume	Level	Type	Discip.	Number	Revision:
WA125	XX	BET	ZZ	XX	DR	C	2001	P01

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