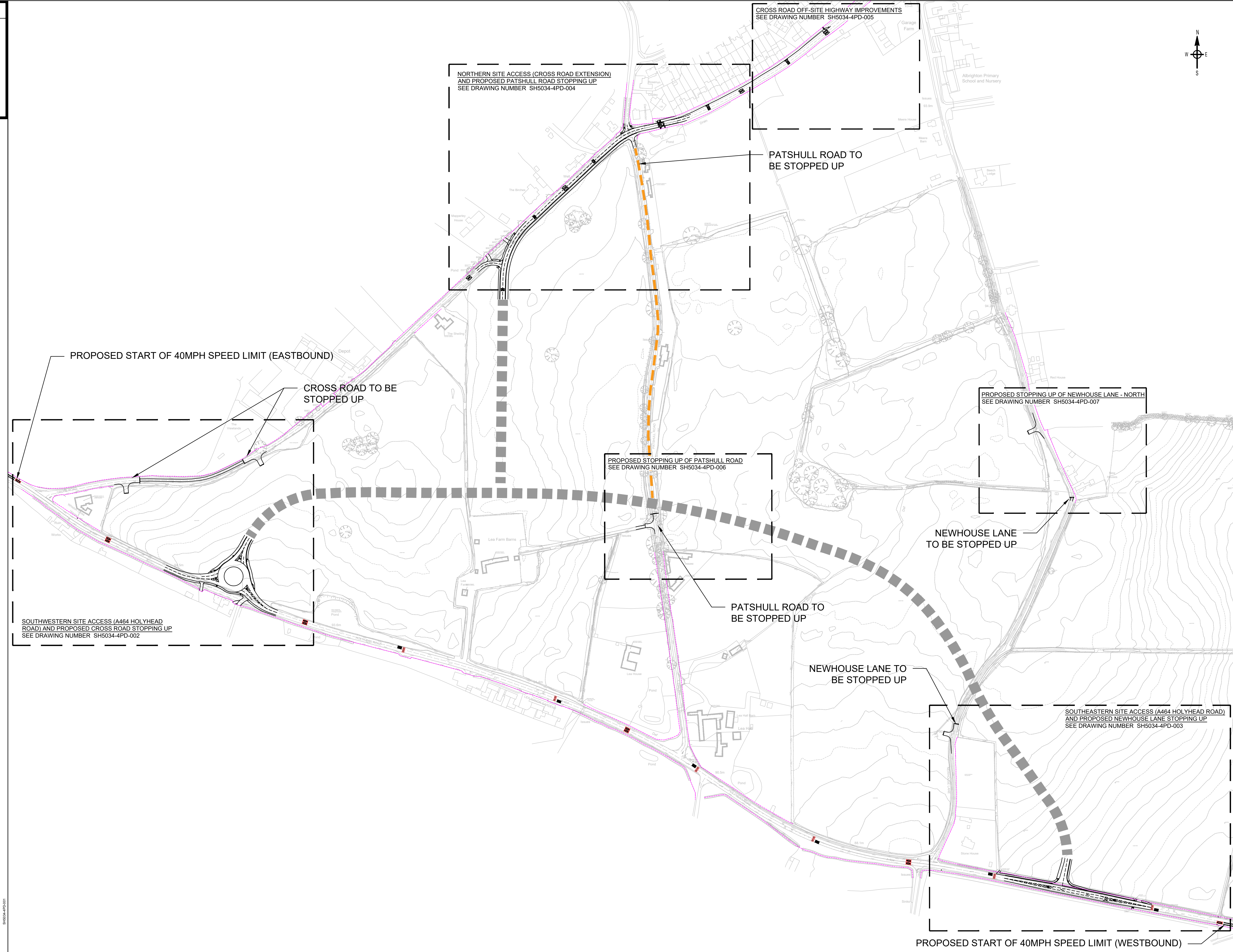


SH5034-13PD Albrighton South
Stage 1 RSA Designer's Response
Boningale Homes Limited
December 2024



RSA Appendix B SDD Drawings



KEY	
	INDICATIVE SPINE ROAD ALIGNMENT
	EXISTING ROAD TO BE DOWNGRADED TO A BYWAY OPEN TO ALL TRAFFIC (BOAT)
	PROPOSED CARRIAGEWAY
	PROPOSED FOOTWAY
	PROPOSED SHARED FOOTWAY / CYCLEWAY
	PROPOSED VERGE
	HIGHWAY BOUNDARY

B	AMENDED TO REFLECT STAGE 1 RMA		KH	JN	02.12.24
A	A464 AND CROSS ROAD SPEED REDUCING MEASURES ADDED		KH	JN	05.11.24
REV			DR	CH	PA
DRAWN BY		CHECKED BY	PASSED BY		DATE
KH		JN	DB		20.05.24
SCALES @ A1 SIZE			ISSUE STATUS		
1:2000			PRELIMINARY		

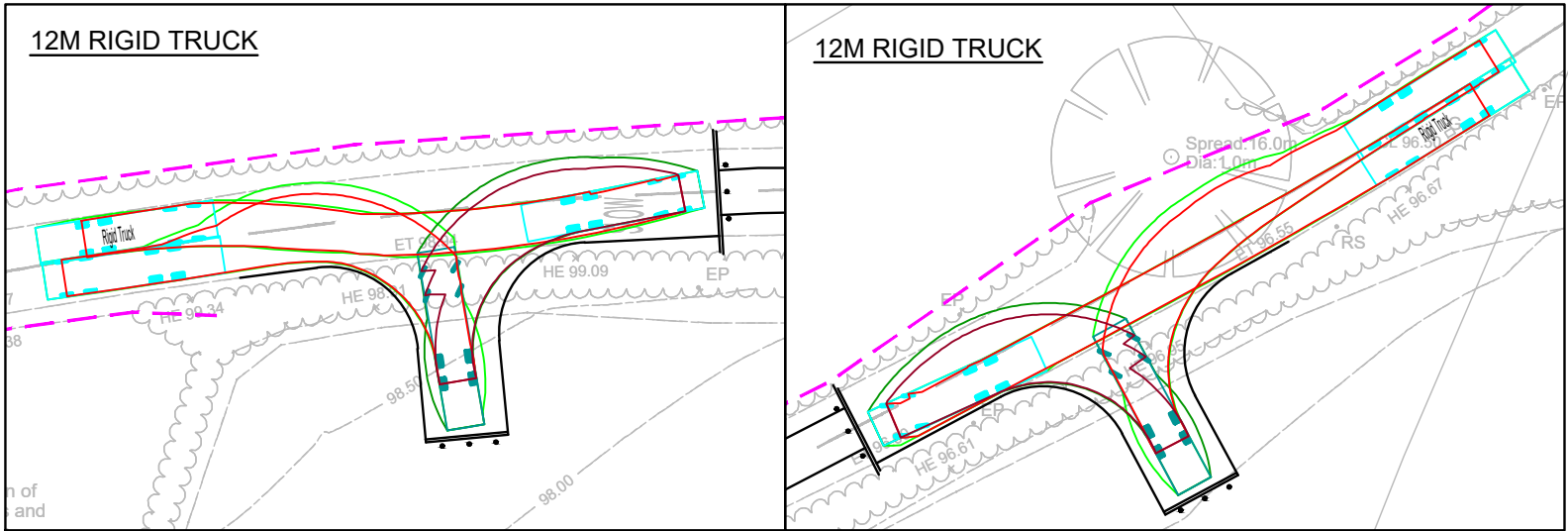
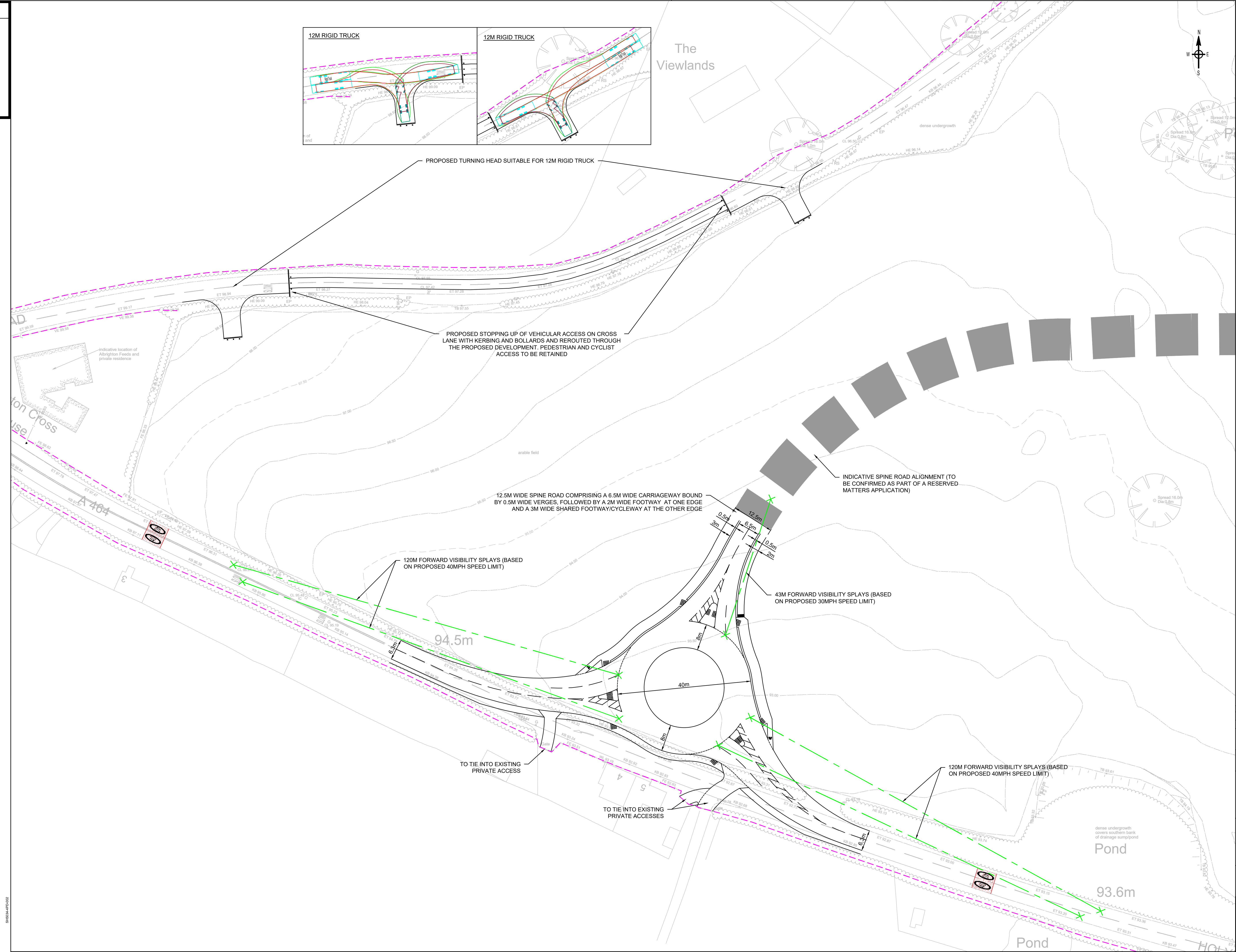
ALBRIGHTON SOUTH

PROPOSED SITE ACCESS STRATEGY - OVERVIEW

BONINGALE HOMES

SH5034-4PD-001

REV. B



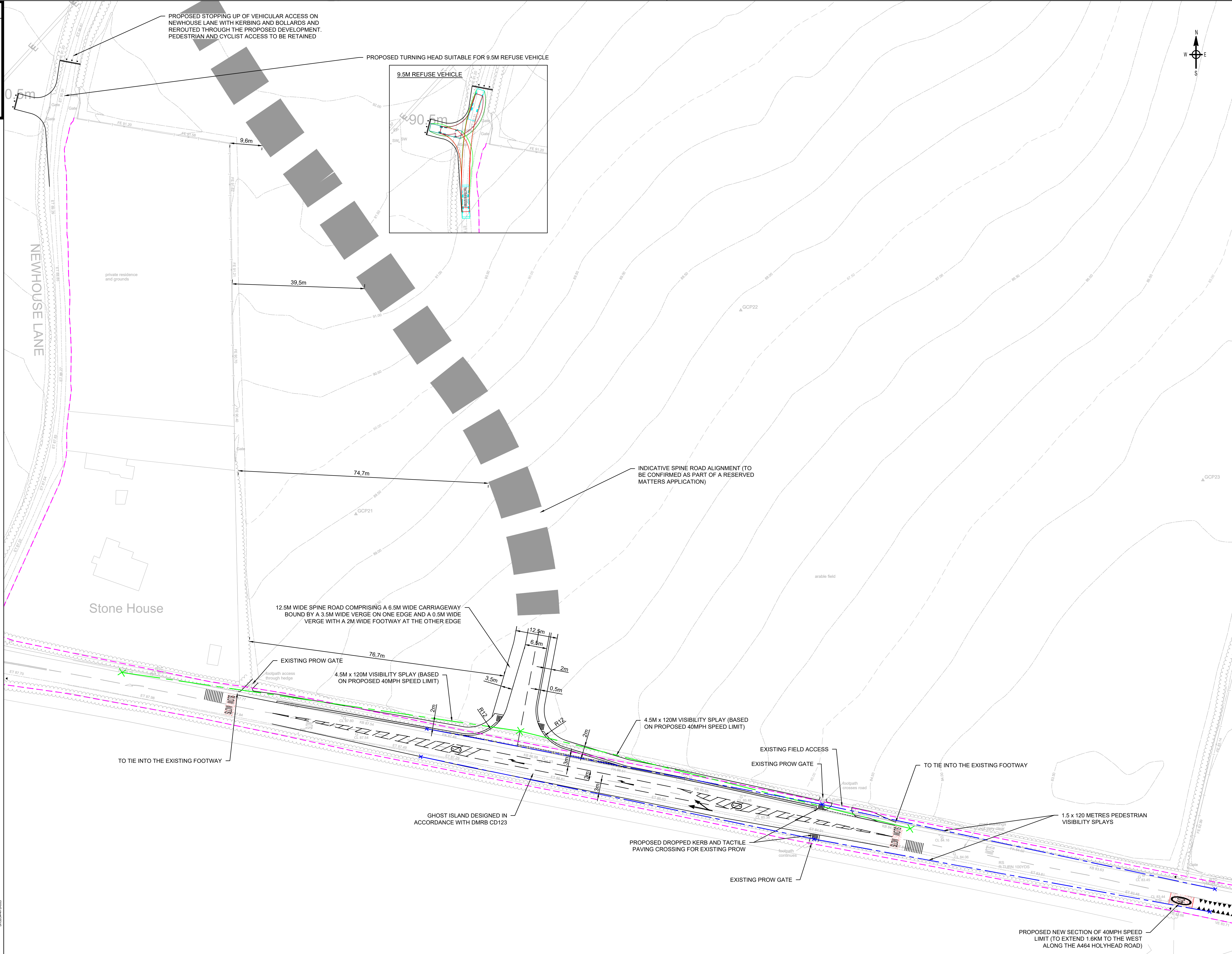
- KEY**
- INDICATIVE SPINE ROAD ALIGNMENT
 - EXISTING ROAD TO BE DOWNGRADED TO A BYWAY OPEN TO ALL TRAFFIC (BOAT)
 - PROPOSED CARRIAGEWAY
 - PROPOSED FOOTWAY
 - PROPOSED SHARED FOOTWAY / CYCLEWAY
 - PROPOSED VERGE
 - HIGHWAY BOUNDARY

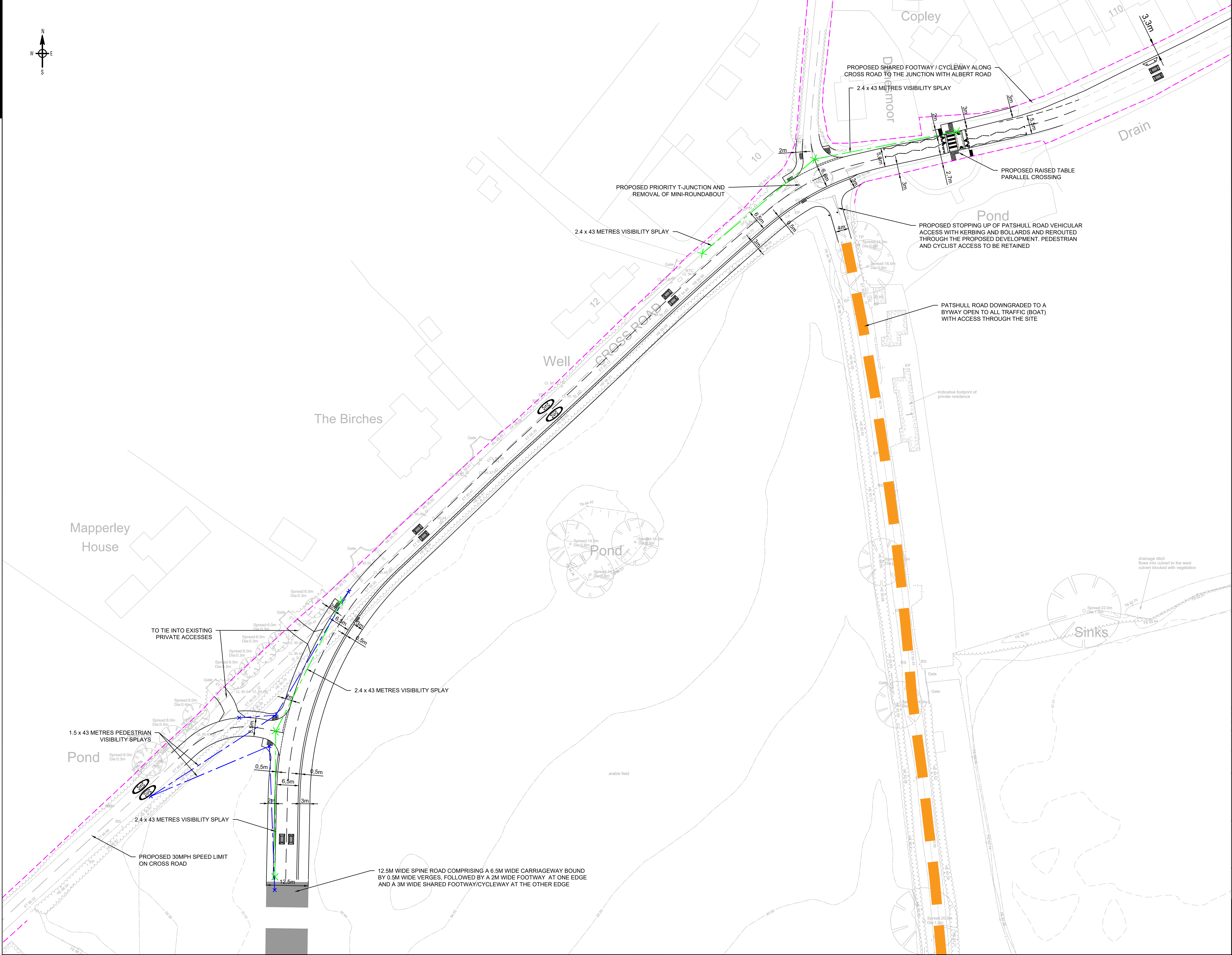
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A	A464 SPEED REDUCING MEASURES ADDED		KH	JN	05.11.24
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DRAWN BY		CHECKED BY	PASSED BY	DATE	
KH		JN	DB	20.05.24	
SCALES @ A1 SIZE			ISSUE STATUS		
1:500			PRELIMINARY		
ALBRIGHTON SOUTH					
SOUTHWESTERN SITE ACCESS (A464 HOLYHEAD ROAD) - PROPOSED ROUNDABOUT					
BONINGALE HOMES					
					
DRAWING NUMBER www.dipdrawing.com www.sddrawing.co.uk info@shdpcad.co.uk A SHDPCAD GROUP LTD COMPANY					
SH5034-4PD-002				REV	
				B	

REV.	

0 10m

SH5034-4PD-003





- KEY**
- INDICATIVE SPINE ROAD ALIGNMENT
 - EXISTING ROAD TO BE DOWNGRADED TO A BYWAY OPEN TO ALL TRAFFIC (BOAT)
 - PROPOSED CARRIAGEWAY
 - PROPOSED FOOTWAY
 - PROPOSED SHARED FOOTWAY / CYCLEWAY
 - PROPOSED VERGE
 - HIGHWAY BOUNDARY

B	AMENDMENTS TO REFLECT STAGE 1 RIBA		02	JN	02.12.24
A	CROSS ROAD SPEED REDUCING MEASURES ADDED		04	JN	05.11.24
REV			DR	CH	PA
DRAWN BY	CHECKED BY	PASSED BY	DATE		
KH	JN	DB	20.05.24		
SCALES @ A1 SIZE			ISSUE STATUS		
1:500			PRELIMINARY		

ALBRIGHTON SOUTH

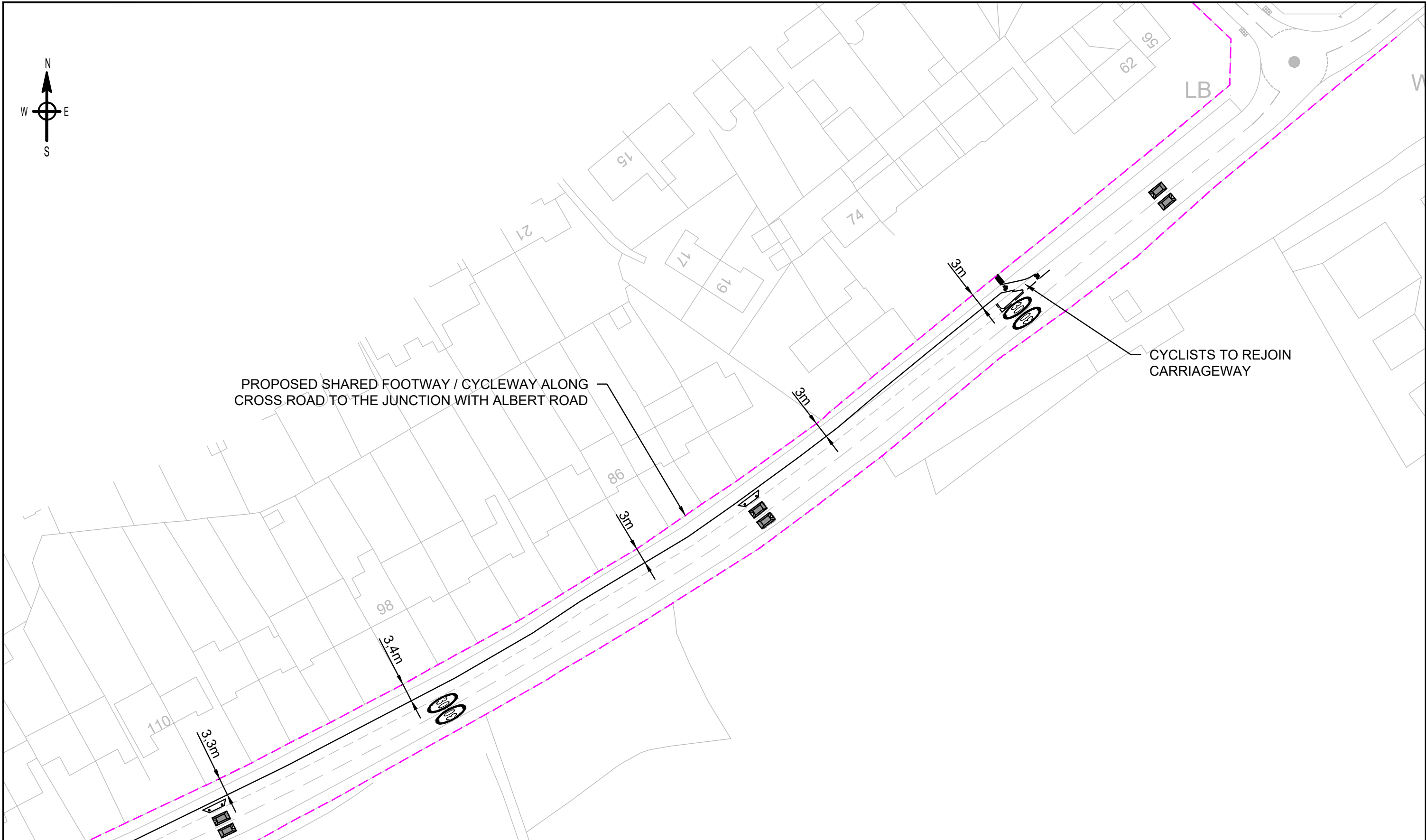
NORTHERN SITE
ACCESS (CROSS ROAD)
- PROPOSED EXTENSION
INTO THE SITE

BONINGALE HOMES

dip **sdd**
SOUTHERN DEVELOPMENT AND DESIGN

DRAWING NUMBER: SH5034-4PD-004

REV: B

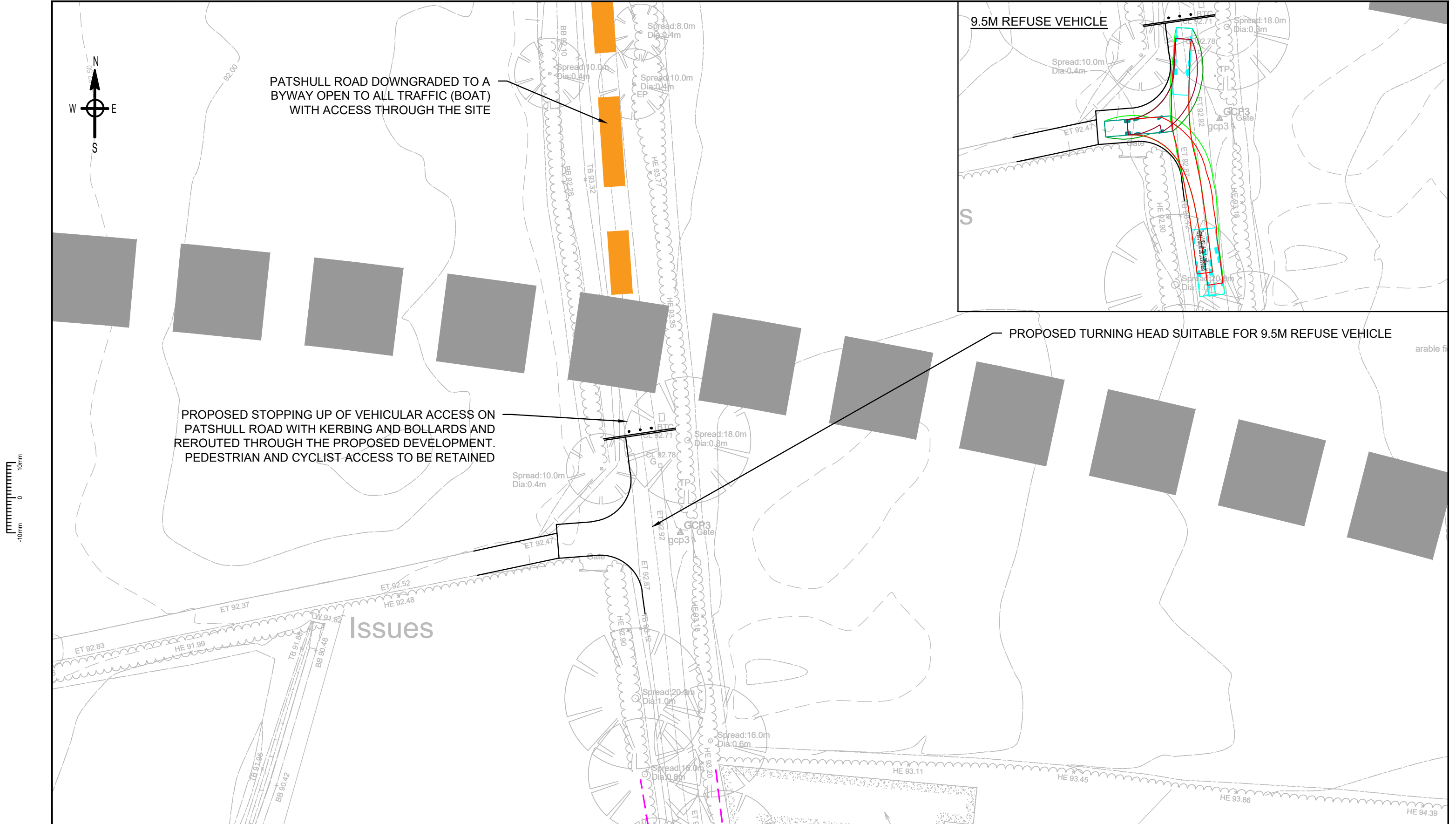


Based upon the Ordnance Survey Map with the permission of the Controller of H.M. Stationary Office @ Crown Copyright Contract No. 100048330					
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A	CROSS ROAD SPEED REDUCING MEASURES ADDED	KH	JN	AM	05.11.24
REV		DR	CH	AP	DATE

KEY	
	INDICATIVE SPINE ROAD ALIGNMENT
	EXISTING ROAD TO BE DOWNGRADED TO A BYWAY OPEN TO ALL TRAFFIC (BOAT)
	PROPOSED CARRIAGEWAY
	PROPOSED FOOTWAY
	PROPOSED SHARED FOOTWAY / CYCLEWAY
	PROPOSED VERGE
	HIGHWAY BOUNDARY

PROJECT ALBRIGHTON SOUTH						CLIENT BONINGALE HOMES	
DRAWING TITLE PROPOSED OFF-SITE IMPROVEMENTS ON CROSS ROAD						  SUSTAINABLE DEVELOPMENT AND DELIVERY A specialist team within DIP Planning Ltd. e: bristol@dipconsultants.co.uk w: www.dipconsultants.co.uk	
DRAWN BY KH	CHECKED BY JN	APPROVED BY DB	DATE 20.05.24	SCALES @ A3 SIZE 1:750	ISSUE STATUS PLANNING	DRAWING NUMBER SH5034-4PD-005	REV. B

CAD FILE NAME : SH5034-4PD-005



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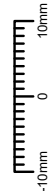
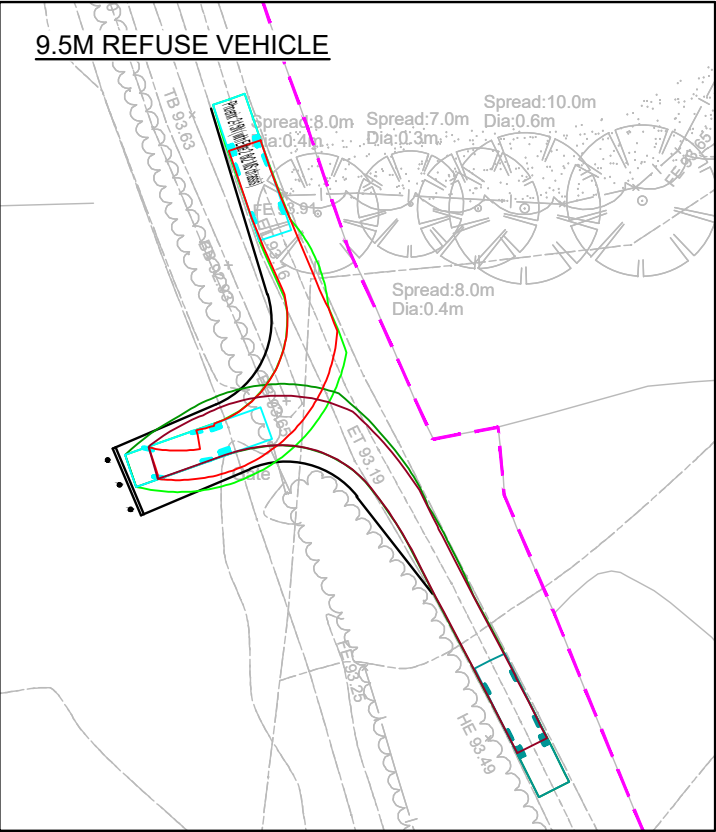
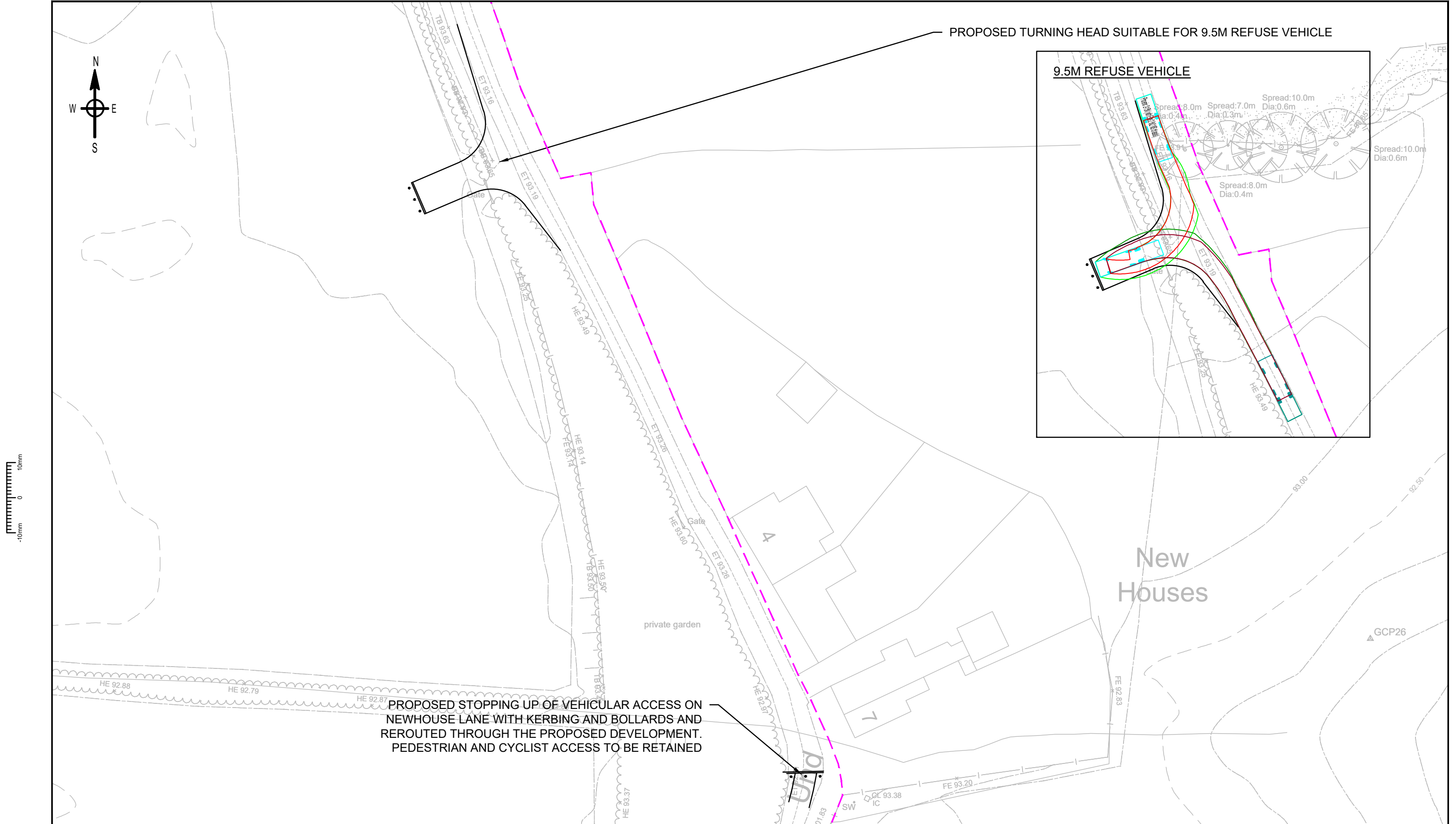
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A	A464 SPEED REDUCING MEASURES ADDED	KH	JN	AM	05.11.24
REV		DR	CH	AP	DATE

KEY	
	INDICATIVE SPINE ROAD ALIGNMENT
	EXISTING ROAD TO BE DOWNGRADED TO A BYWAY OPEN TO ALL TRAFFIC (BOAT)
	PROPOSED CARRIAGEWAY
	PROPOSED FOOTWAY
	PROPOSED SHARED FOOTWAY / CYCLEWAY
	PROPOSED VERGE
	HIGHWAY BOUNDARY

PROJECT ALBRIGHTON SOUTH					
DRAWING TITLE PROPOSED STOPPING UP OF PATSHULL ROAD					
DRAWN BY	CHECKED BY	APPROVED BY	DATE	SCALES @ A3 SIZE	ISSUE STATUS
KH	JN	DB	20.05.24	1:500	PLANNING

CLIENT BONINGALE HOMES	
 SUSTAINABLE DEVELOPMENT AND DELIVERY	
 DIP PLANNING LIMITED A specialist team within SDD Planning Ltd.	
DRAWING NUMBER SH5034-4PD-006	REV. B

CAD FILE NAME : SH5034-4PD-006

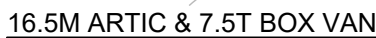


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Based upon the Ordnance Survey Map with the permission of the Controller of H.M. Stationary Office @ Crown Copyright Contract No. 100048330

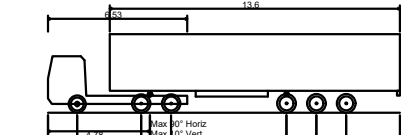
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CAD FILE NAME : SH5034-4PD-007

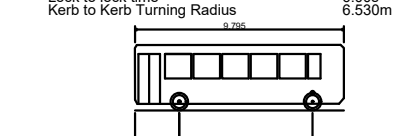


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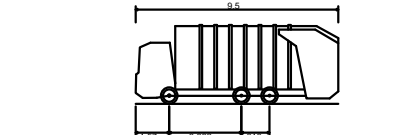
Farm tractor & hay wagon	
Overall Length	19.020m
Overall Width	2.500m
Overall Body Height	0.438m
Min Body Ground Clearance	0.398m
Max Track Width	2.500m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	4.620m



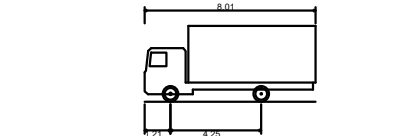
Max Legal Length (UK) Articulated Vehicle (16.5m)
 Overall Length 16.500m
 Overall Width 2.550m
 Overall Body Height 3.681m
 Min Body Ground Clearance 0.411m
 Max Track Width 2.500m
 Lock to lock time 8.00s



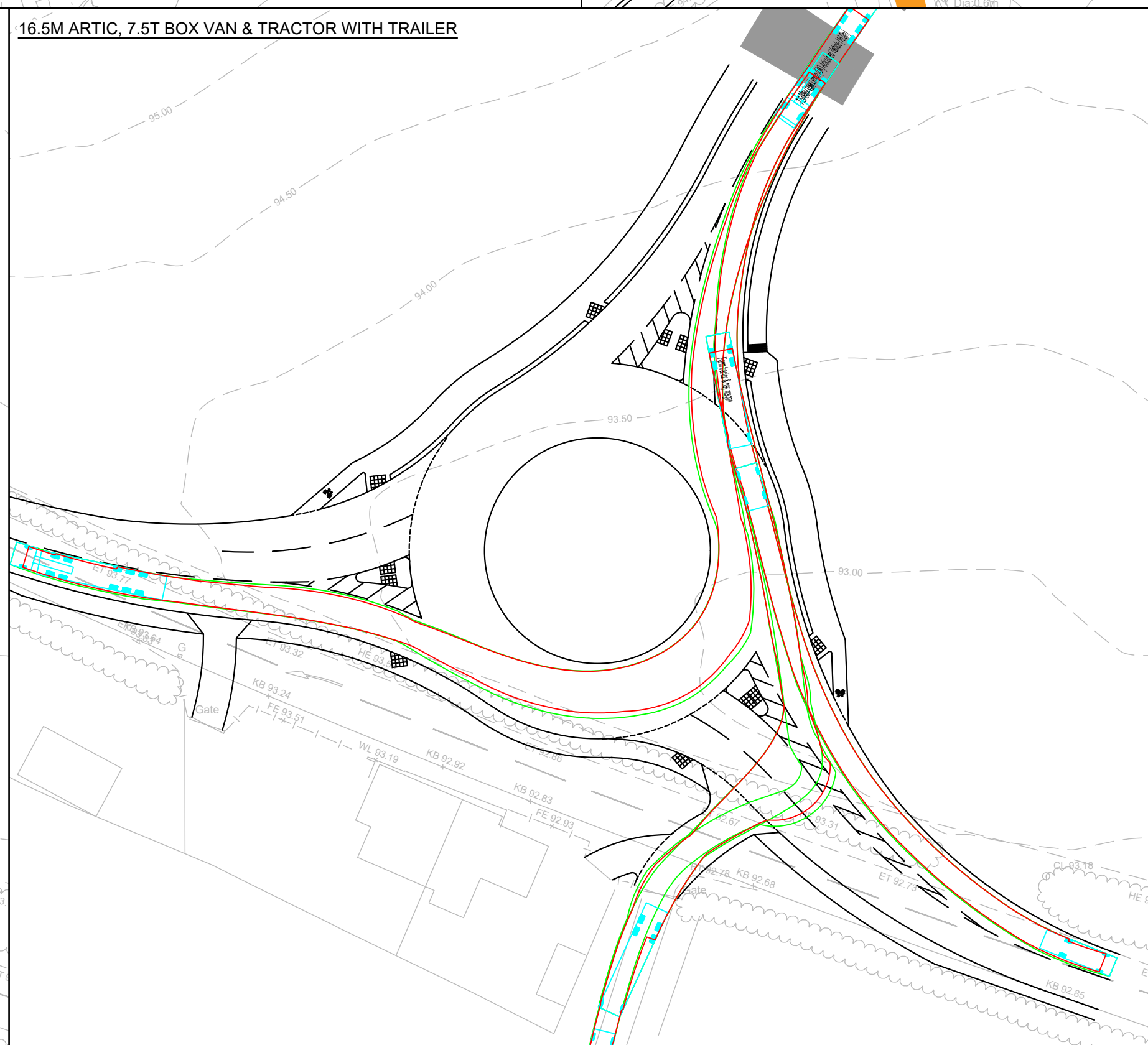
Single Deck Bus	
Overall Length	9.795m
Overall Width	2.500m
Overall Body Height	3.070m
Min Body Ground Clearance	0.300m
Track Width	2.322m
Lock to lock time	6.00s
Kerb to Kerb Turning Radius	10.111m



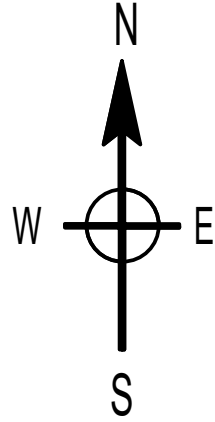
Phoenix 2-15N (with Elite 2 6x2 MS chassis)	
Overall Length	9.500m
Overall Width	2.230m
Overall Body Height	3.699m
Min Body Ground Clearance	0.251m
Track Width	2.200m
Lock to lock time	4.00s
Wall to Wall Turning Radius	11.250m



7.5t Box Van	
Overall Length	8.010m
Overall Width	2.100m
Overall Body Height	3.556m
Min Body Ground Clearance	0.351m
Track Width	2.064m
Lock to lock time	4.00s
Kerb to Kerb Turning Radius	7.400m

ALBRIGHTON SOUTH

BONINGALE HOMES



KEY

INDICATIVE SPINE ROAD ALIGNMENT

EXISTING ROAD TO BE DOWNGRADED TO A BYWAY OPEN TO ALL TRAFFIC (BOAT)

PROPOSED CARRIAGEWAY

PROPOSED FOOTWAY

PROPOSED SHARED FOOTWAY / CYCLEWAY

PROPOSED VERGE

Notes:

1. This drawing supercedes SH5034-9PD-009 and provides a wider scope of off-site improvements based on Active Travel England consultation comments.

B	AMENDED TO REFLECT STAGE 1 RSA		KH	JN	02.12.24
A	CROSS ROAD SPEED REDUCING MEASURES ADDED		KH	JN	05.11.24
REV			DR	CH	PA
DRAWN BY	CHECKED BY	PASSED BY	DATE		
KH	JN	AM	24.09.24		
SCALES @ A1 SIZE			ISSUE STATUS		
1:2000			PRELIMINARY		

ALBRIGHTON SOUTH

OFF-SITE INFRASTRUCTURE IMPROVEMENTS ON ROUTE TO EXISTING LOCAL FACILITIES - OVERVIEW

BONINGALE HOMES

dip

design & planning

sdd

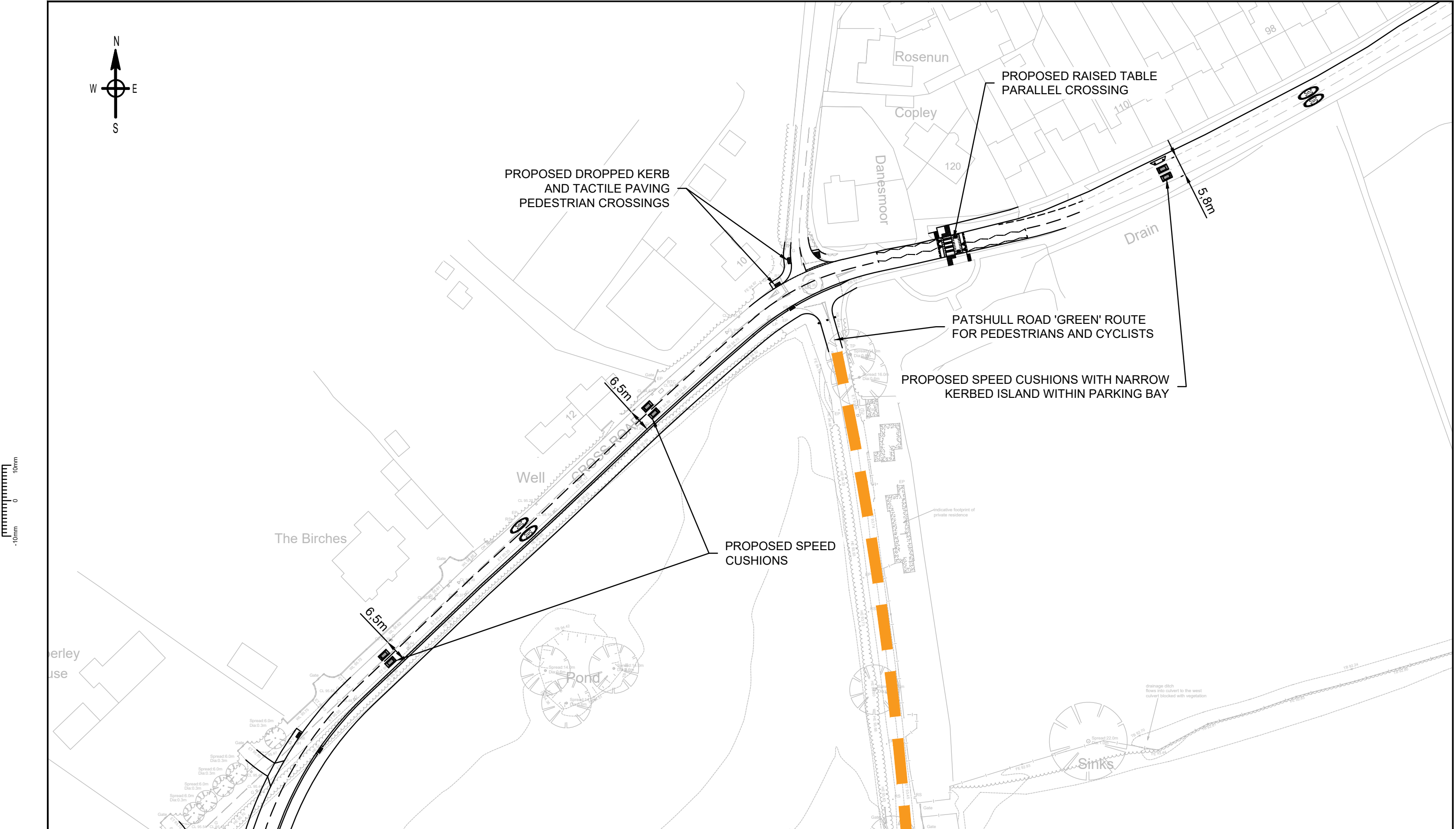
SUSTAINABLE DEVELOPMENT AND DELIVERY

DRAWING NUMBER

SH5034-4PD-010

REV

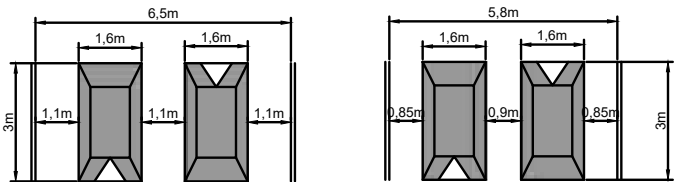
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Based upon the Ordnance Survey Map with the permission of the Controller of H.M. Stationary Office @ Crown Copyright Contract No. 100048330

B	AMENDED TO REFLECT STAGE 1 RSA	KH	JN	AM	02.12.24
A	ADDITIONAL SPEED CUSHION DETAIL	KH	JN	AM	05.11.24
REV		DR	CH	AP	DATE

SPEED CUSHION DESIGN (SEE BELOW MINIMUM WIDTH OF 5.8M AND MAXIMUM WIDTH OF 6.5M)



PROJECT
ALBRIGHTON SOUTH

DRAWING TITLE
OFF-SITE INFRASTRUCTURE IMPROVEMENTS
ON ROUTE TO EXISTING LOCAL FACILITIES

SHEET 1 OF 4

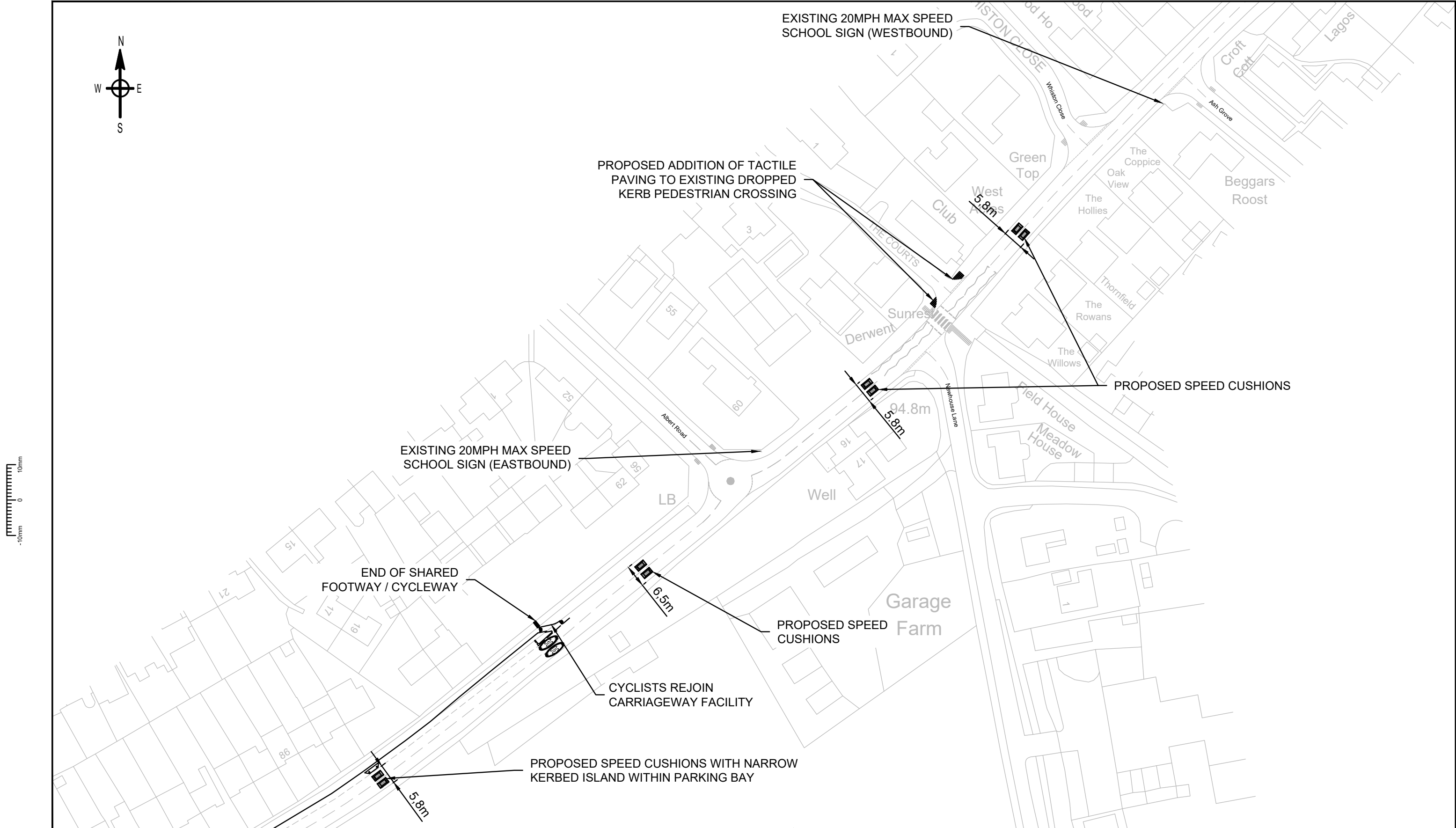
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KH	JN	AM	24.09.24	1:1000	PLANNING

CLIENT
BONINGALE HOMES



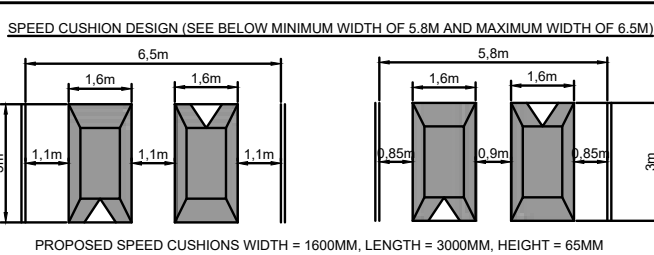
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SH5034-4PD-010	B

CAD FILE NAME : SH5034-4PD-010



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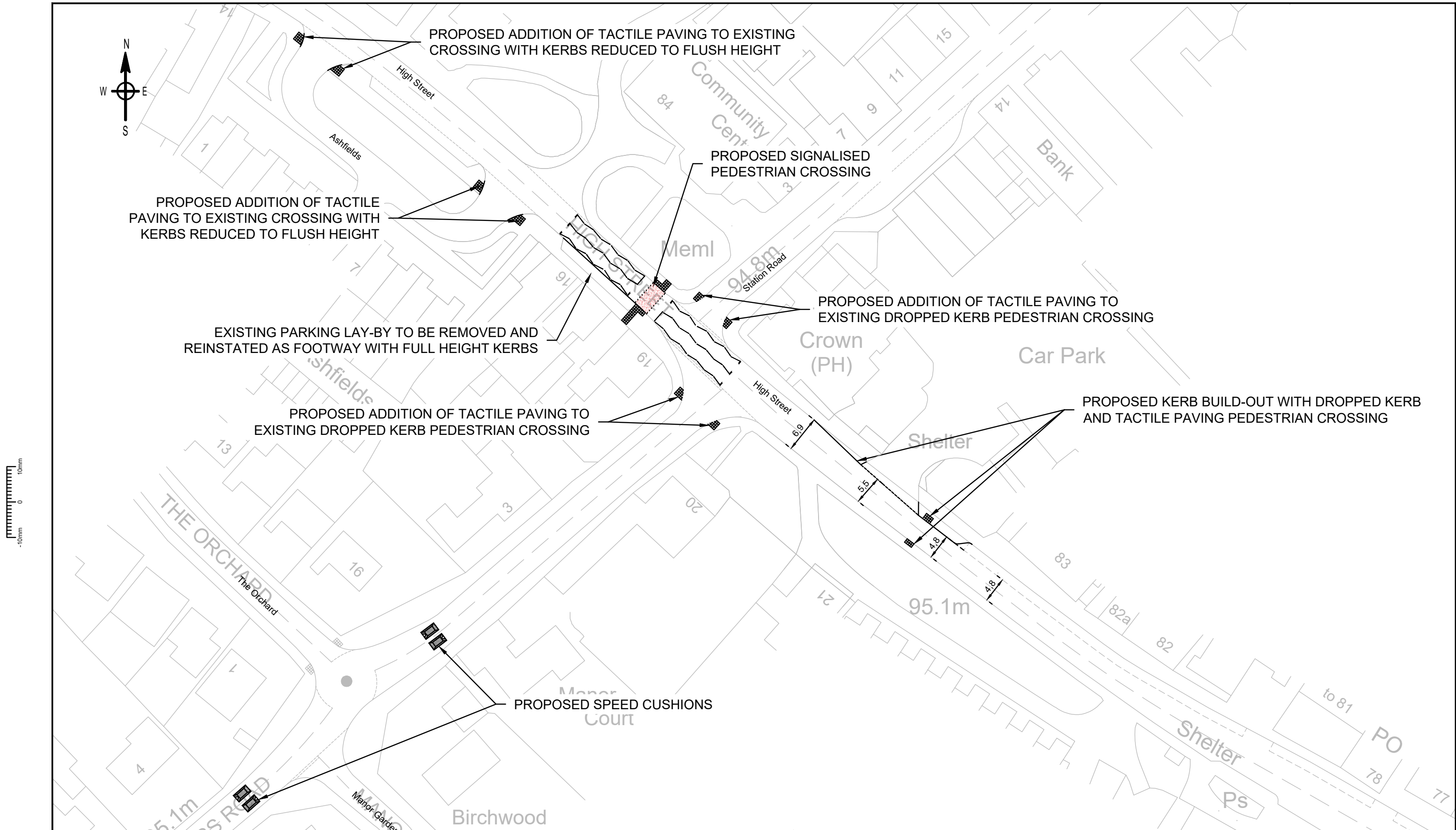
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A	ADDITIONAL SPEED CUSHION DETAIL	KH	JN	AM	05.11.24
REV		DR	CH	AP	DATE



PROJECT ALBRIGHTON SOUTH					
DRAWING TITLE OFF-SITE INFRASTRUCTURE IMPROVEMENTS ON ROUTE TO EXISTING LOCAL FACILITIES					
SHEET 2 OF 4					
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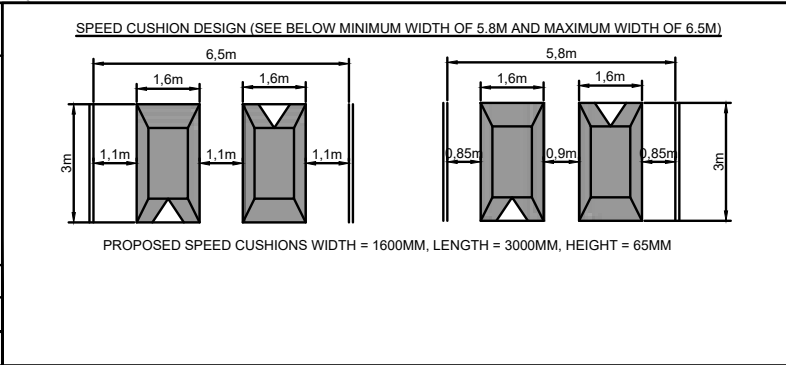
CLIENT BONINGALE HOMES	
  SUSTAINABLE DEVELOPMENT AND DELIVERY A specialism within DIP Planning Ltd dip PLANNING LIMITED a/ bristol@dipconsultants.co.uk w/ www.dipconsultants.co.uk	
DRAWING NUMBER SH5034-4PD-010	REV. B

CAD FILE NAME : SH5034-4PD-010



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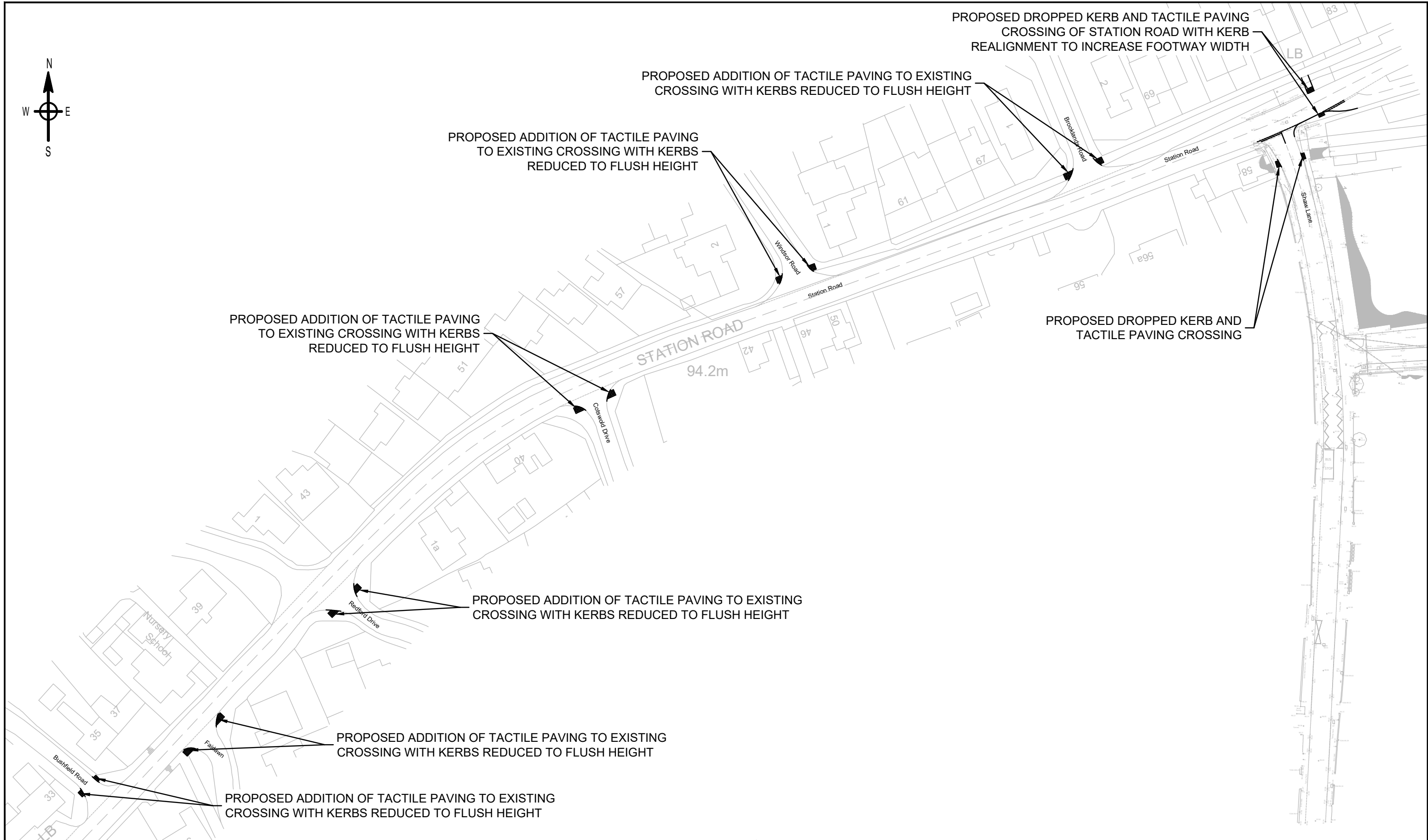
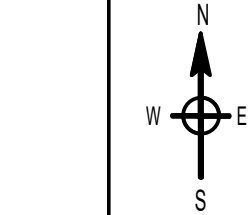
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A	ADDITIONAL SPEED CUSHION DETAIL	KH	JN	AM	05.11.24	
REV		DR	CH	AP	DATE	



PROJECT ALBRIGHTON SOUTH					
DRAWING TITLE OFF-SITE INFRASTRUCTURE IMPROVEMENTS ON ROUTE TO EXISTING LOCAL FACILITIES					
SHEET 3 OF 4					
DRAWN BY	CHECKED BY	APPROVED BY	DATE	SCALES @ A3 SIZE	ISSUE STATUS
KH	JN	AM	24.09.24	1:750	PLANNING

CLIENT BONINGALE HOMES	
  SUSTAINABLE DEVELOPMENT AND DELIVERY A specialist team within DIP Planning Ltd dip PLANNING LIMITED e: bristol@dipconsultants.co.uk w: www.dipconsultants.co.uk	
DRAWING NUMBER SH5034-4PD-010	REV. B

CAD FILE NAME : SH5034-4PD-010

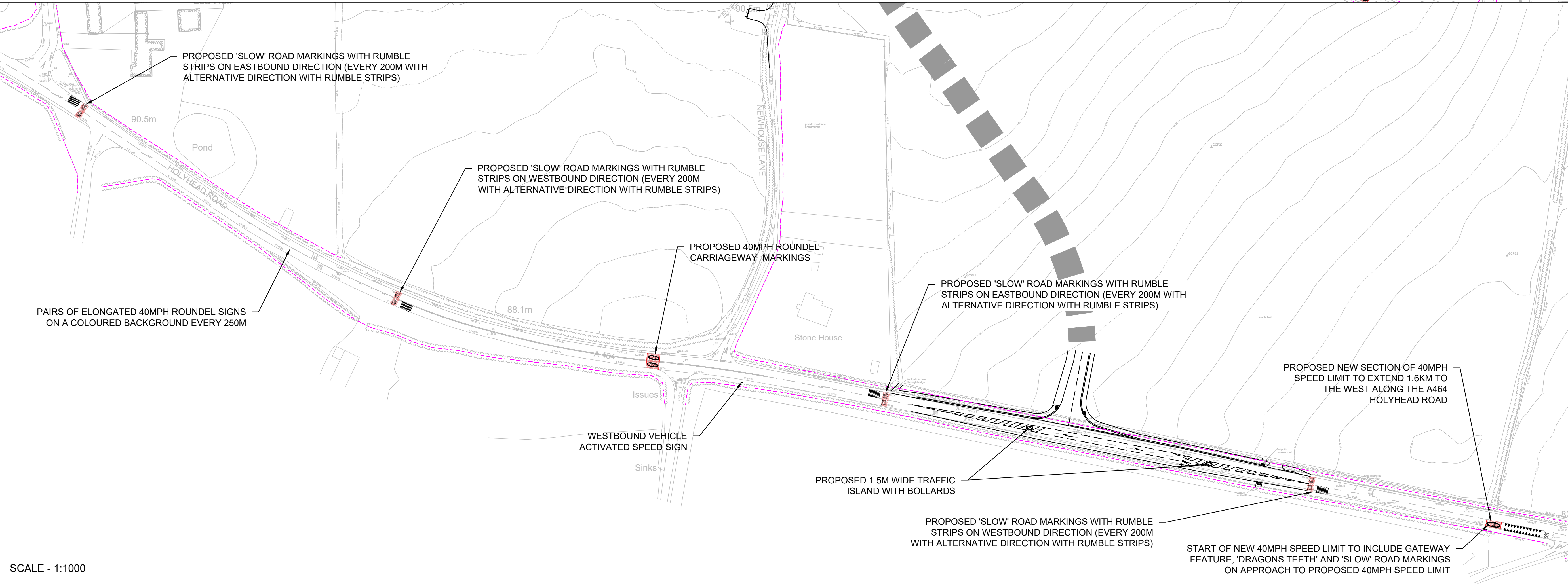
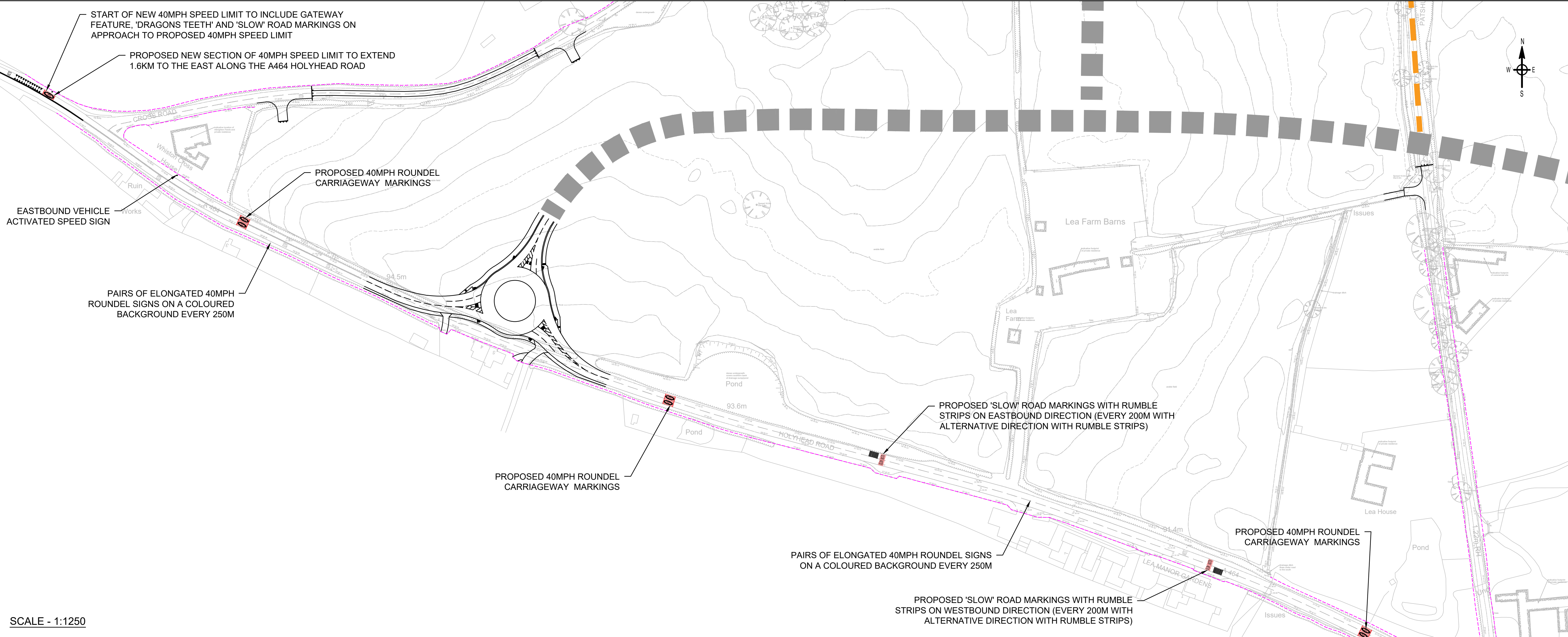


Based upon the Ordnance Survey Map with the permission of the Controller of H.M. Stationary Office @ Crown Copyright Contract No. 100048330					
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A	ADDITIONAL SPEED CUSHION DETAIL	KH	JN	AM	05.11.24
REV		DR	CH	AP	DATE

PROJECT ALBRIGHTON SOUTH					
DRAWING TITLE OFF-SITE INFRASTRUCTURE IMPROVEMENTS ON ROUTE TO EXISTING LOCAL FACILITIES					
SHEET 4 OF 4					
DRAWN BY	CHECKED BY	APPROVED BY	DATE	SCALES @ A3 SIZE	ISSUE STATUS
KH	JN	AM	24.09.24	1:1000	PLANNING

CLIENT BONINGALE HOMES	
 	
DRAWING NUMBER SH5034-4PD-010	REV. B

CAD FILE NAME : SH5034-4PD-010



- KEY
- INDICATIVE SPINE ROAD ALIGNMENT
 - EXISTING ROAD TO BE DOWNGRADED TO A BYWAY OPEN TO ALL TRAFFIC (BOAT)
 - PROPOSED CARRIAGEWAY
 - PROPOSED FOOTWAY
 - PROPOSED SHARED FOOTWAY / CYCLEWAY
 - PROPOSED VERGE
 - HIGHWAY BOUNDARY

AMENDED TO REFLECT STAGE 1 RISA				101	JN	02.12.24
REV	CHK	CHK	CHK	CHK	CHK	CHK
DRAWN BY	CHECKED BY	PASSED BY	DATE			
KH	JN	DB	05.11.24			
SCALES @ A1 SIZE			ISSUE STATUS			
AS SHOWN			PRELIMINARY			

ALBRIGHTON SOUTH	
PROPOSED REDUCTION OF SPEED LIMIT ON A464 HOLYHEAD ROAD (TO 40MPH)	
BONINGALE HOMES	
SH5034-4PD-011	
REV	A