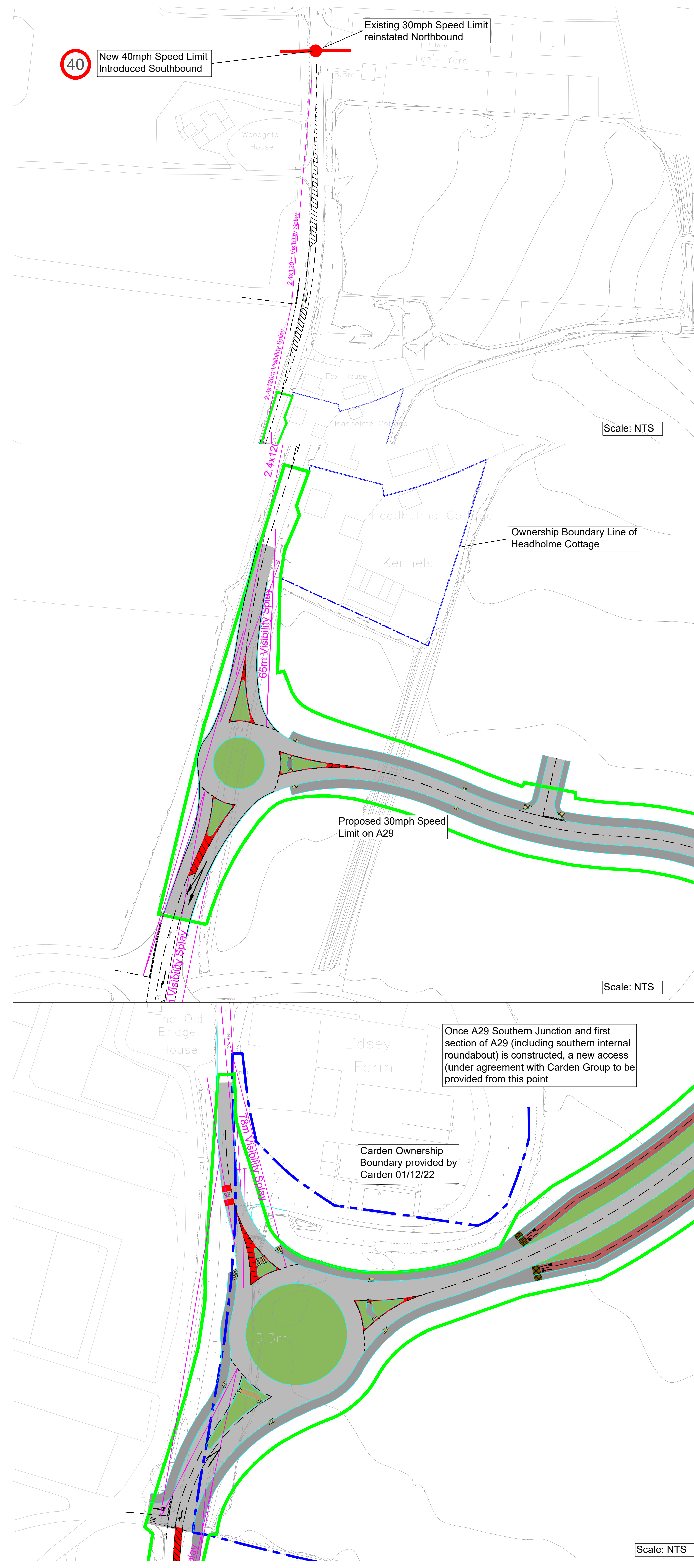
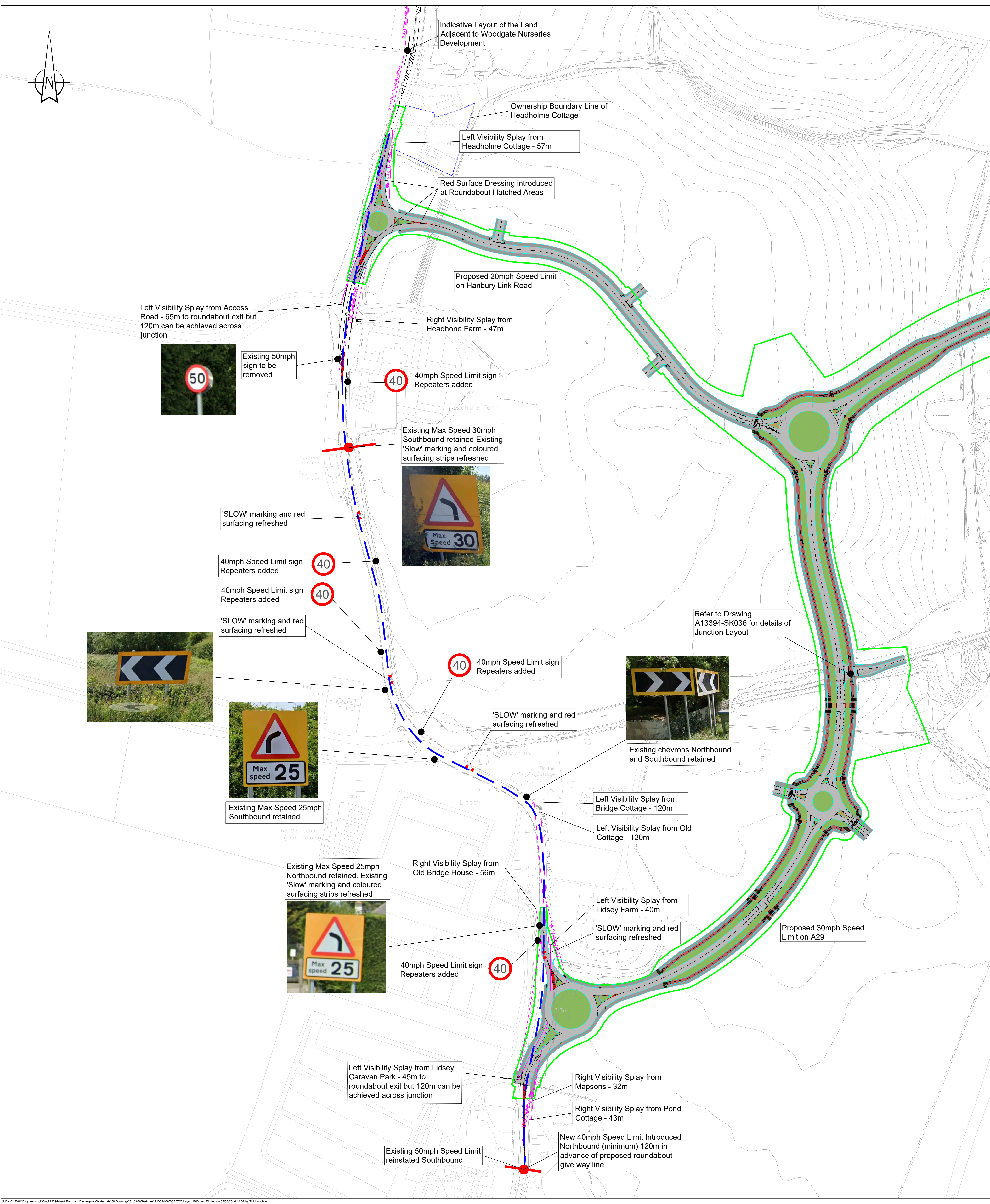




NOTES:

1. Topographical Information was provided by 3D Engineering Surveys and Pell Frischmann will not be held liable for any inaccuracies.

2. For full proposed A29 layout refer to Pell Frischmann drawings A13394-PF-ZZ-XX-DR-CD-00100 to A13394-PF-ZZ-XX-DR-CD-00109

KEY:

Proposed extent of the existing A29 to be reduced from 50mph to 40mph

Junction Visibility Splays based on Table 7.1 from Manual for Street. This applies to Western Link, Barnham Station Link and the Hanbury Link.

Table 7.1 Derived SSDs for Streets (figures rounded)

Speed	Kilometres per hour	16	20	24	25	30	32	40	45	50	60
	Miles per hour	10	12	15	16	19	20	25	28	30	37
SSD (metres)		9	12	15	16	20	22	31	36	40	43
SSD adjusted for bonnet length. See 7.6.4		11	14	17	18	23	25	33	39	43	59

Additional features will be needed to achieve low speeds

Junction Visibility Splays based on Table 2.10 from DMRB CD 109. This applies to all junctions on A29 Link Road.

SSDSSD - Refer to associated technical documents

Vehicle speed limit	10	15	20	25	30	35	40	45	50	60
Low speed vehicle (LSD)	25	35	45	55	65	75	85	95	105	115
Low speed vehicle (LSD) - 10% reduction	22	32	42	52	62	72	82	92	102	112
Performance standard (PS)	200	250	300	350	400	450	500	550	600	650
Maximum PS with standard weight and without restrictions	200	250	300	350	400	450	500	550	600	650
Maximum PS with suspension of 10% reduction	180	230	280	330	380	430	480	530	580	630
Maximum PS with suspension of 20% reduction	160	210	260	310	360	410	460	510	560	610
Low speed vehicle (LSD) - 10% reduction	22	32	42	52	62	72	82	92	102	112
Low speed vehicle (LSD) - 20% reduction	20	30	40	50	60	70	80	90	100	110
Low speed vehicle (LSD) - 30% reduction	18	28	38	48	58	68	78	88	98	108
Low speed vehicle (LSD) - 40% reduction	16	26	36	46	56	66	76	86	96	106
Low speed vehicle (LSD) - 50% reduction	14	24	34	44	54	64	74	84	94	104
Low speed vehicle (LSD) - 60% reduction	12	22	32	42	52	62	72	82	92	102
Low speed vehicle (LSD) - 70% reduction	10	20	30	40	50	60	70	80	90	100
Low speed vehicle (LSD) - 80% reduction	8	18	28	38	48	58	68	78	88	98
Low speed vehicle (LSD) - 90% reduction	6	16	26	36	46	56	66	76	86	96
Low speed vehicle (LSD) - 100% reduction	4	14	24	34	44	54	64	74	84	94
Low speed vehicle (LSD) - 110% reduction	2	12	22	32	42	52	62	72	82	92
Low speed vehicle (LSD) - 120% reduction	0	10	20	30	40	50	60	70	80	90
Low speed vehicle (LSD) - 130% reduction	0	8	18	28	38	48	58	68	78	88
Low speed vehicle (LSD) - 140% reduction	0	6	16	26	36	46	56	66	76	86
Low speed vehicle (LSD) - 150% reduction	0	4	14	24	34	44	54	64	74	84
Low speed vehicle (LSD) - 160% reduction	0	2	12	22	32	42	52	62	72	82
Low speed vehicle (LSD) - 170% reduction	0	0	10	20	30	40	50	60	70	80
Low speed vehicle (LSD) - 180% reduction	0	0	8	18	28	38	48	58	68	78
Low speed vehicle (LSD) - 190% reduction	0	0	6	16	26	36	46	56	66	76
Low speed vehicle (LSD) - 200% reduction	0	0	4	14	24	34	44	54	64	74

P03

Proposed changes to the Lidesey Road connections developed following comments from WSSC dated 23rd March 2023

KM

TM

TM

12.05.23

P02

Proposed changes to the Lidesey Road connections developed following meeting with WSSC 09/11/22 and comments received 23/11/22

KM

TM

TM

27.01.23

P01

Proposed changes to the Lidesey Road connections developed following meeting with WSSC 09/11/22 and comments received 23/11/22

KM

TM

TM

19.12.22

P00

Initial Issue

KM

TM

TM

08.09.22

REV

DESCRIPTION

DRN

CHK

APP

DATE

Pell Frischmann

5th Floor, 85 Strand, London WC2R 0DW

telephone +44 (0)20 7486 3661

Email: info@pellfrischmann.com

www.pellfrischmann.com

Client

CC Projects

Ashmarden Ltd

Hanbury (PM) Ltd

Project

BEW Parcel SC1

Drawing Title

Proposed TRO Changes on existing Lidesey Road as part of new A29 Alignment

Drawn	Name	Date	Scale	1:1250 @ A0
Drawn	KM	Sept 2022	File No.	A13394-SK035 TRO Layout P03.dwg
Designed	KM	Sept 2022	Drawing Status	Preliminary
Checked	TM	Sept 2022		
Approved	TM	Sept 2022		
Drawing No.			Revision	

A13394-SK035

P03