



Development and Regulation Committee

**A120 / B1018 Millennium Way,
Braintree
CC/BTE/34/19**











13 06 2019



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Dedicated lane for
traffic turning onto
A120 westbound



New traffic lights
at junction



Notes

1. All dimensions in metres unless otherwise stated.
2. Additional compound area to be located within the site boundary - location to be confirmed.
3. Fencing and planting indicative at this stage.

Key

- Planning Red Line Boundary
- Land no longer required
- Proposed carriageway
- Proposed hard shoulder
- Proposed verge
- Proposed road marking
- Potential improvements to existing shared cycle/footway facility
- Proposed retaining wall
- Proposed post and wire fence
- Proposed close boarded fence
- Existing IRL security fence
- Temporary fencing
- Anti-climb mesh fence
- ??? Proposed earthworks
- Existing/proposed hard standing
- Existing retained vegetation
- Proposed native woodland/shrub planting
- Proposed additional native planting
- Proposed native grass planting

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Rev.	Date	Description of revision	Drawn	Checked	Reviewed	Approved
0	03/20	Updated highways alignment	MLR	SG	JP	MLR
0	05/19	Updated fences / key	HA	SG	VC	MLR
0	04/18	Minor drafting amendments	DM	SG	SC	MLR

DRAWING STATUS

PLANNING

Essex Highways

Essex Highways, Sear House, Victoria Road South,
Chelmsford, CM1 1QH
Tel: 0345 6037631

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SCHEME TITLE

A120 MILLENNIUM WAY SLIPS

DRAWING TITLE

SITE PLAN

DESIGNED	DRAWN	CHECKED	REVIEWED	APPROVED
MLR	DM	SG	SC	MLR
DATE	DATE	DATE	DATE	DATE
SEPT 18	FEB 19	FEB 19	FEB 19	FEB 19

DRAWING DATE: 19 FEB 2019

DIMENSIONS IN MILLIMETRES

LEVELS IN METRES

1:2000

DRAWING NO.

B3553T69-00-020

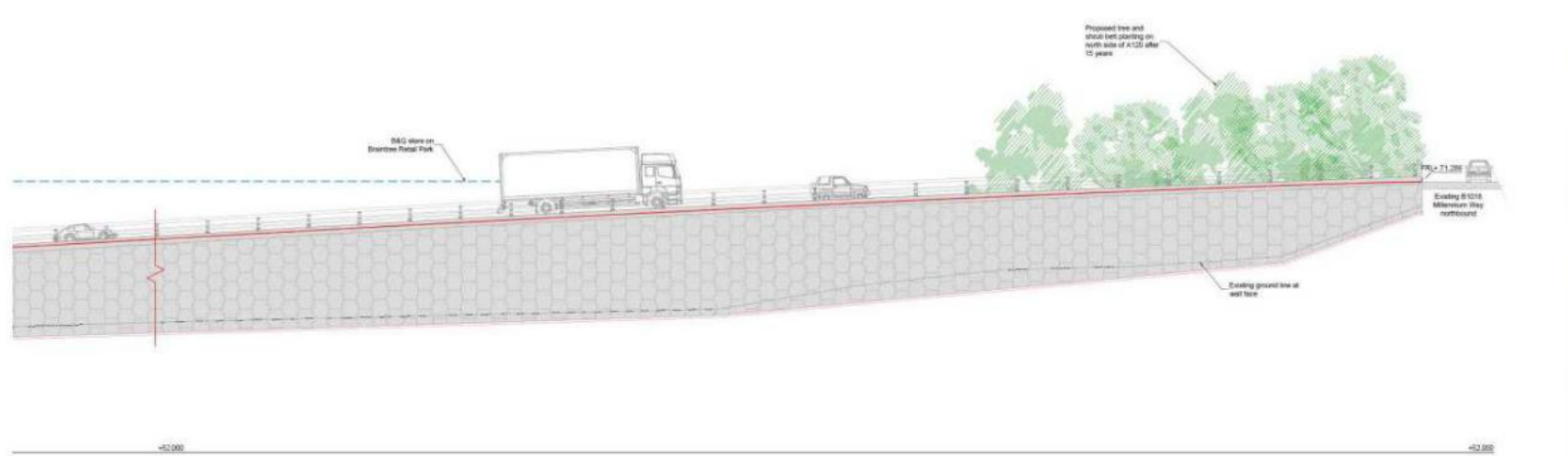
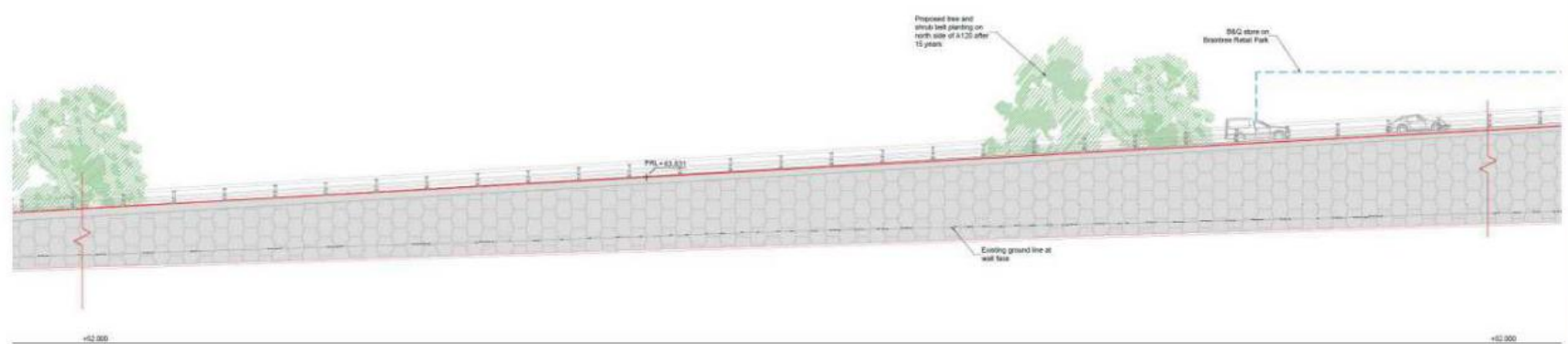
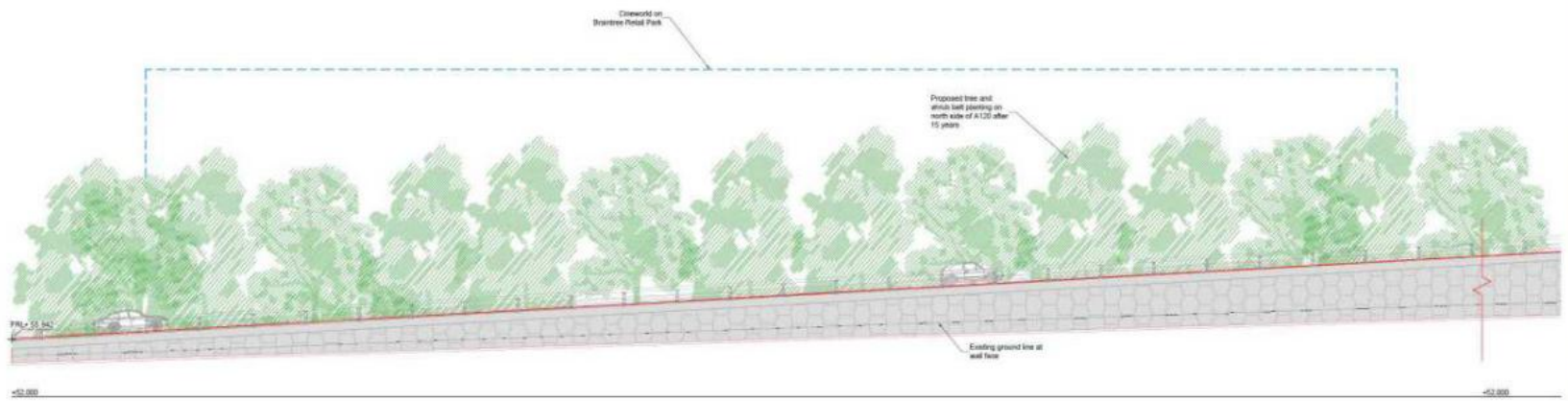
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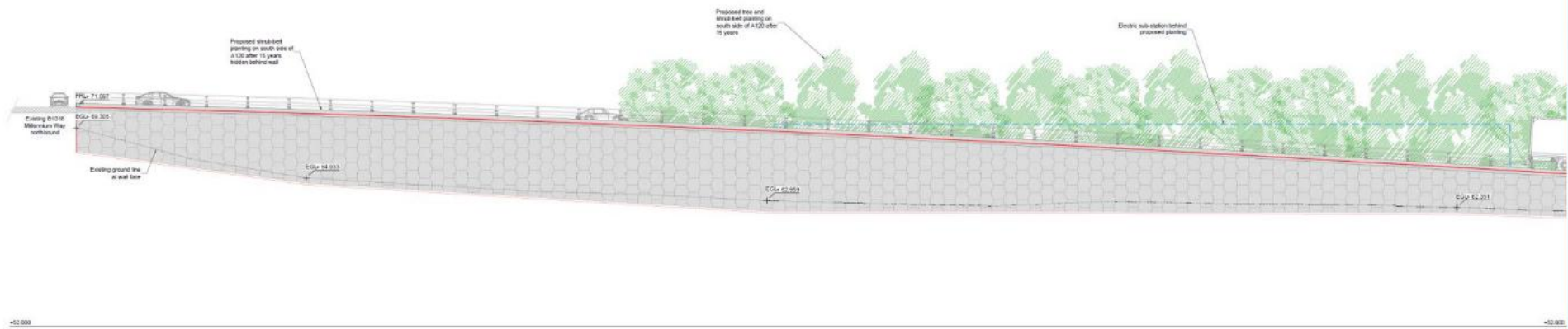
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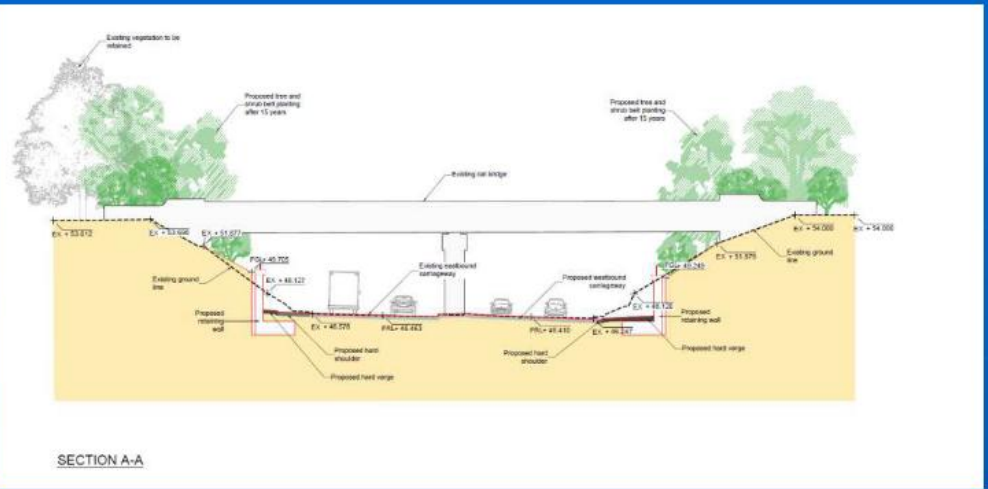
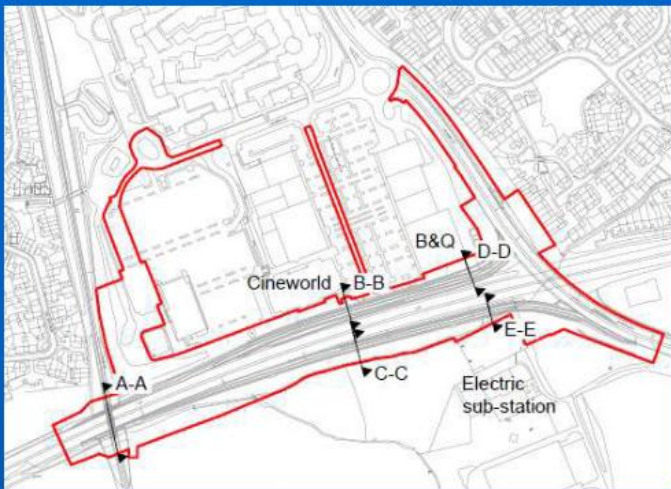
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SCALE 1 : 2000 @ A3

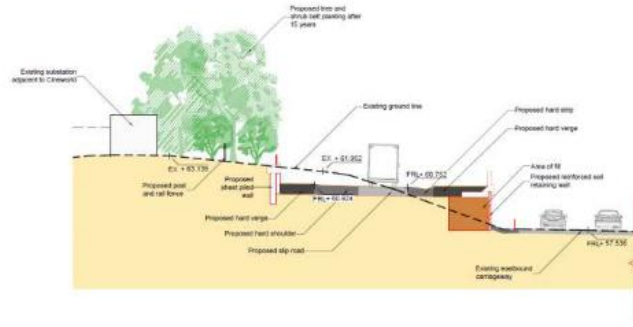




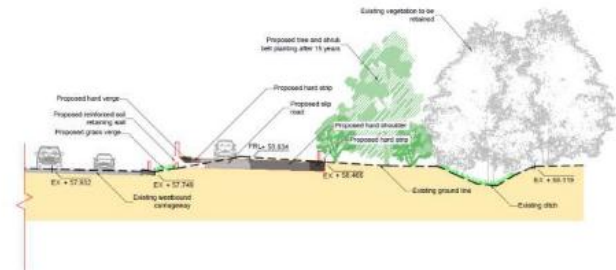




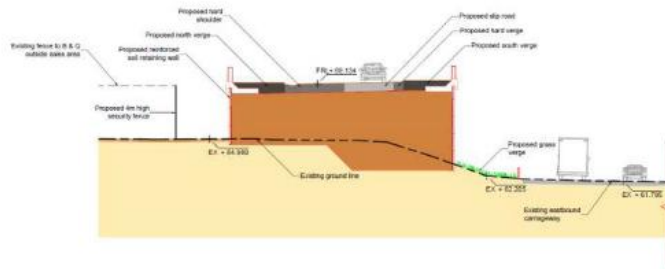
SECTION A-A



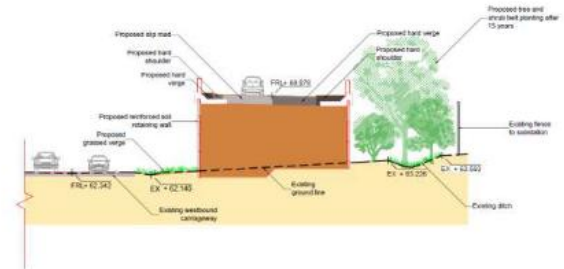
SECTION B-B



SECTION C-C



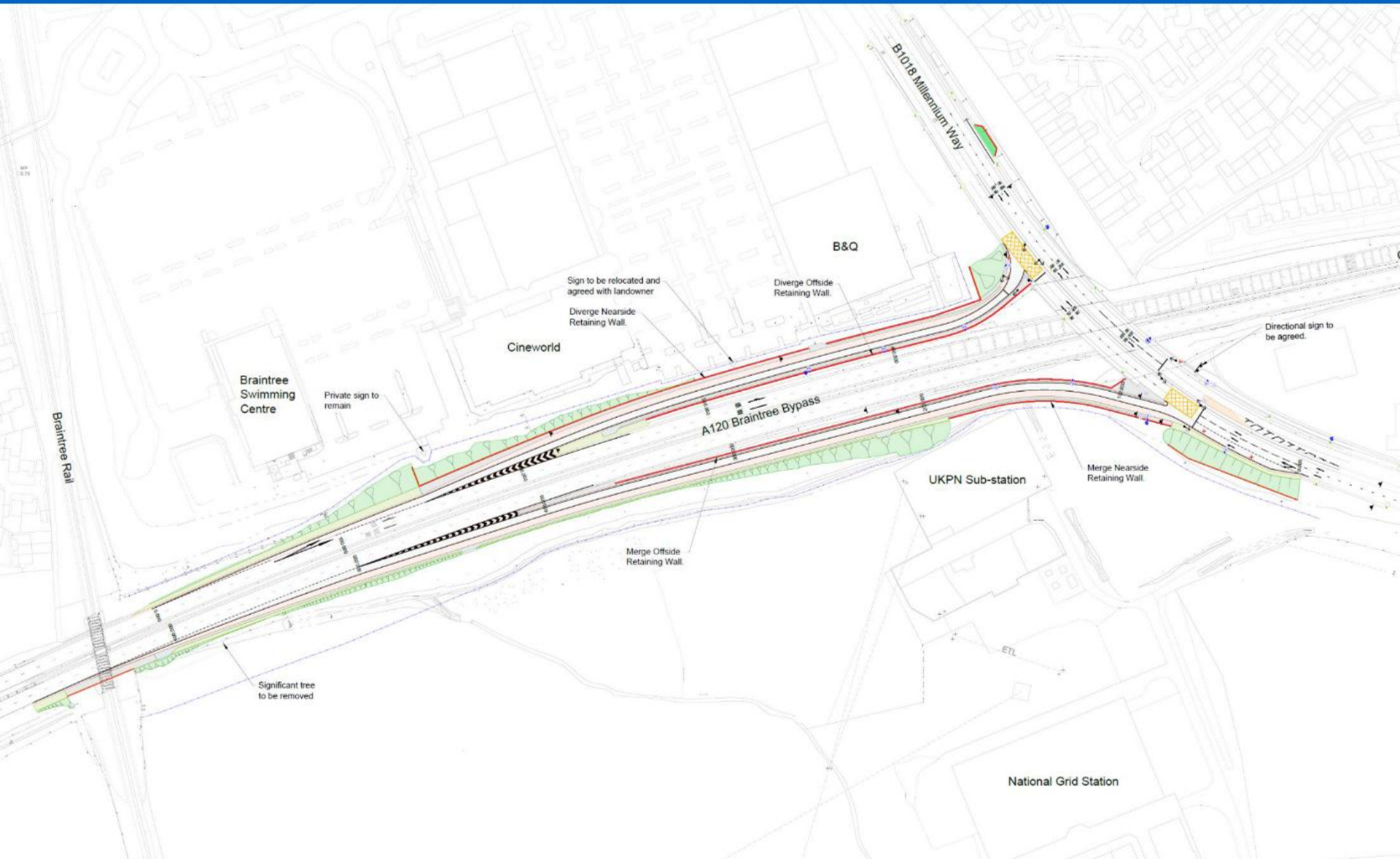
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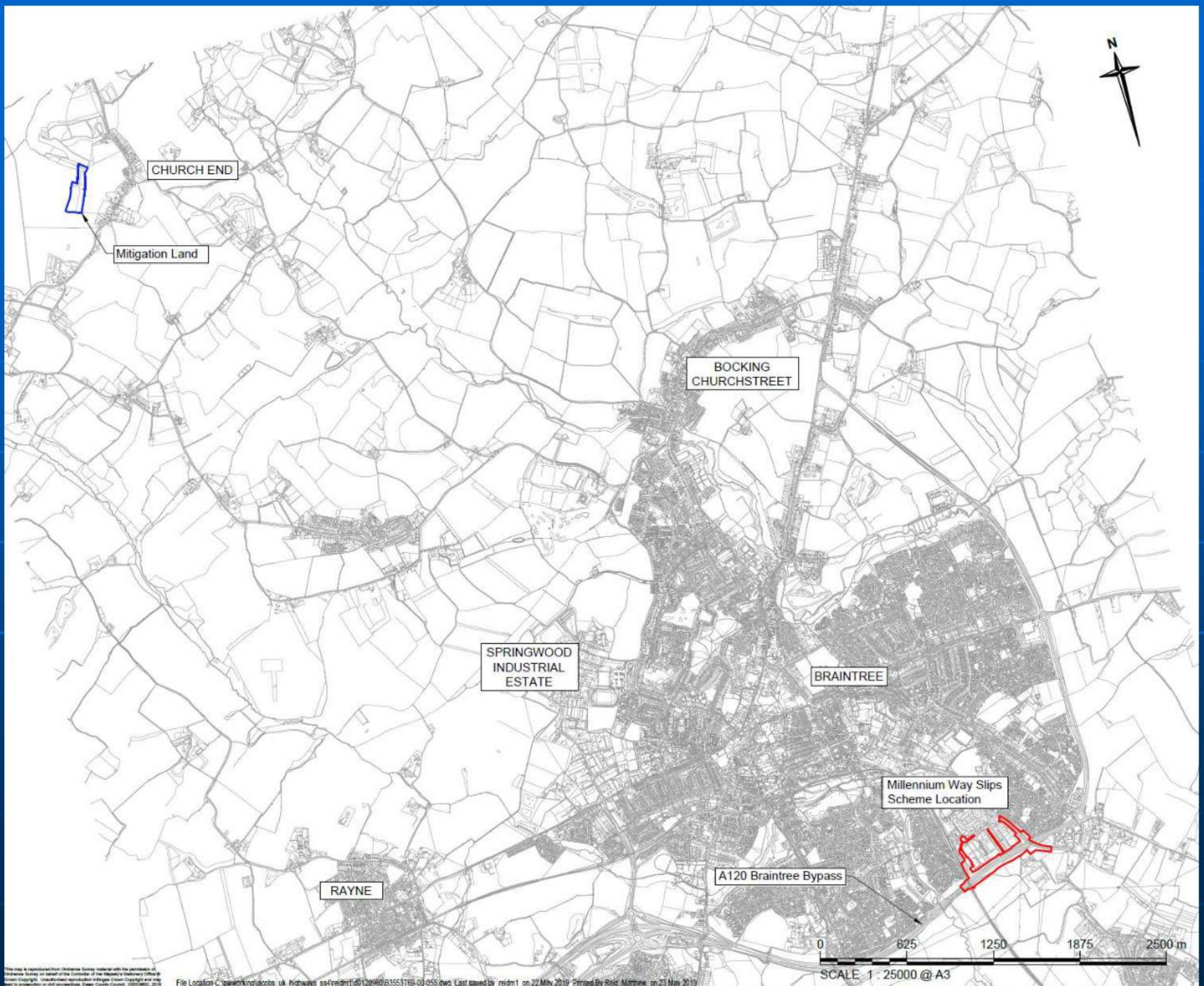


SECTION E-E

Table 1: Modelled changes to maximum queues and average delay per vehicle as a result of the scheme

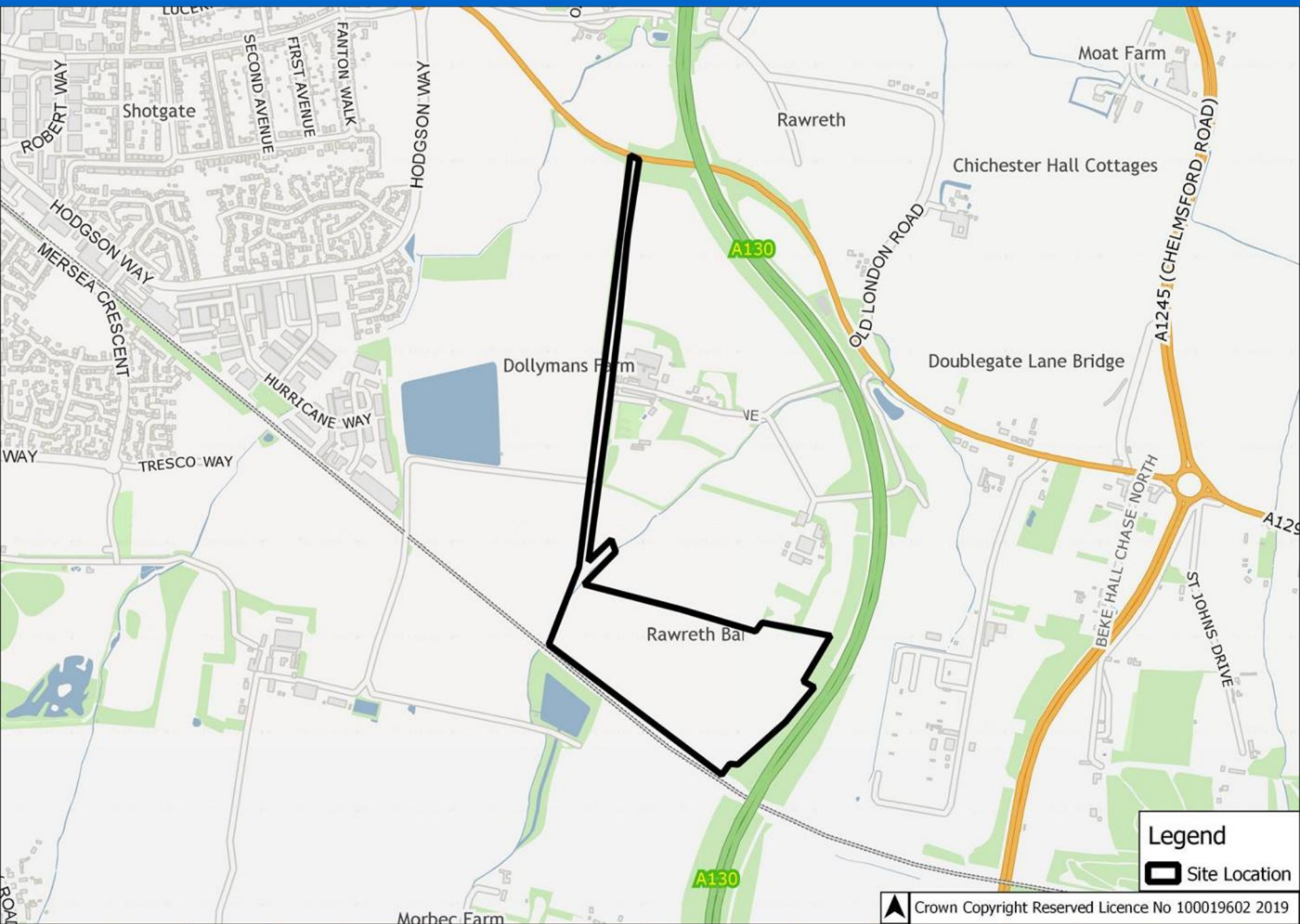
FROM	AM Peak 2018		AM Peak 2031		PM Peak 2018		PM Peak 2031		Sat Peak 2018		Sat Peak 2031	
	Increase in max queue length (m)	Increase in delay per vehicle (s)	Increase in max queue length (m)	Increase in delay per vehide (s)	Increase in max queue length (m)	Increase in delay per vehicle (s)	Increase in max queue length (m)	Increase in delay per vehicle (s)	Increase in max queue length (m)	Increase in delay per vehicle (s)	Increase in max queue length (m)	Increase in delay per vehicle (s)
Braintree Road A120 West	-121	-34	-203	-65	-224	-85	-212	-90	-78	-9	-194	-29
Cressing Road A120 North	-26	-9	-121	-18	-2282	-34	-1799	0	-1722	-54	-3360	-34
Long Green	-164	-65	-2	-24	-167	-56	205	49	-255	-150	-6	-29
Total junction (Galleys Corner)	-1447	-60	-500	-8	-35	-9	-254	-35	-1395	-76	-1430	-71
	-61	-24	56	0	-17	-5	-9	-8	-1	-8	-2	-7
		-35		-20		-34		-19		-52		-37
Millennium Way McDonald's	20	3	-97	-30	-296	-153	-628	-423	36	-1	-34	-4
Braintree Road North Fowlers Farm	0	42	-50	-8	-83	-217	-83	-416	13	33	0	50
Braintree Road South	-47	13	1	15	-15	10	25	32	-24	17	-12	40
Total junction (Fowlers Farm)	0	-7	-10	-25	9	-11	-25	-10	0	-11	18	-19
	12	4	-79	-13	-38	-38	-318	-49	-83	-47	-31	-62
		0		-20		-76		-124		-9		-10
Millennium Way South Freeport service yard	-16	6	-4	7	24	4	29	16	40	6	77	17
Freeport	0	-5	0	-10	0	0	0	0	0	0	0	0
Millennium Way North	0	28	5	32	53	-7	-168	-164	109	-9	99	-16
Total junction (Braintree Freeport)	6	29	6	38	1	5	-281	-290	1	10	72	14
		1		2		1		-95		4		15
Millennium Way left turn to A120 on slip	33	6	41	7	29	7	29	8	39	8	37	9
Millennium Way Northbound	34	10	41	10	29	12	30	12	40	11	38	14
Millennium Way right turn to A120 on slip	26	18	28	20	52	19	46	20	52	19	87	19
Millennium Way Southbound	26	3	28	4	52	3	46	3	52	4	87	5
A120 off slip left turn to Millennium Way	80	13	79	14	89	12	46	11	134	23	142	19
Total junction		4		4		5		46		7		8
	Negative numbers represent a reduction in maximum queue of vehicle delay											





Land at Dollymans Farm

ESS/31/18/ROC

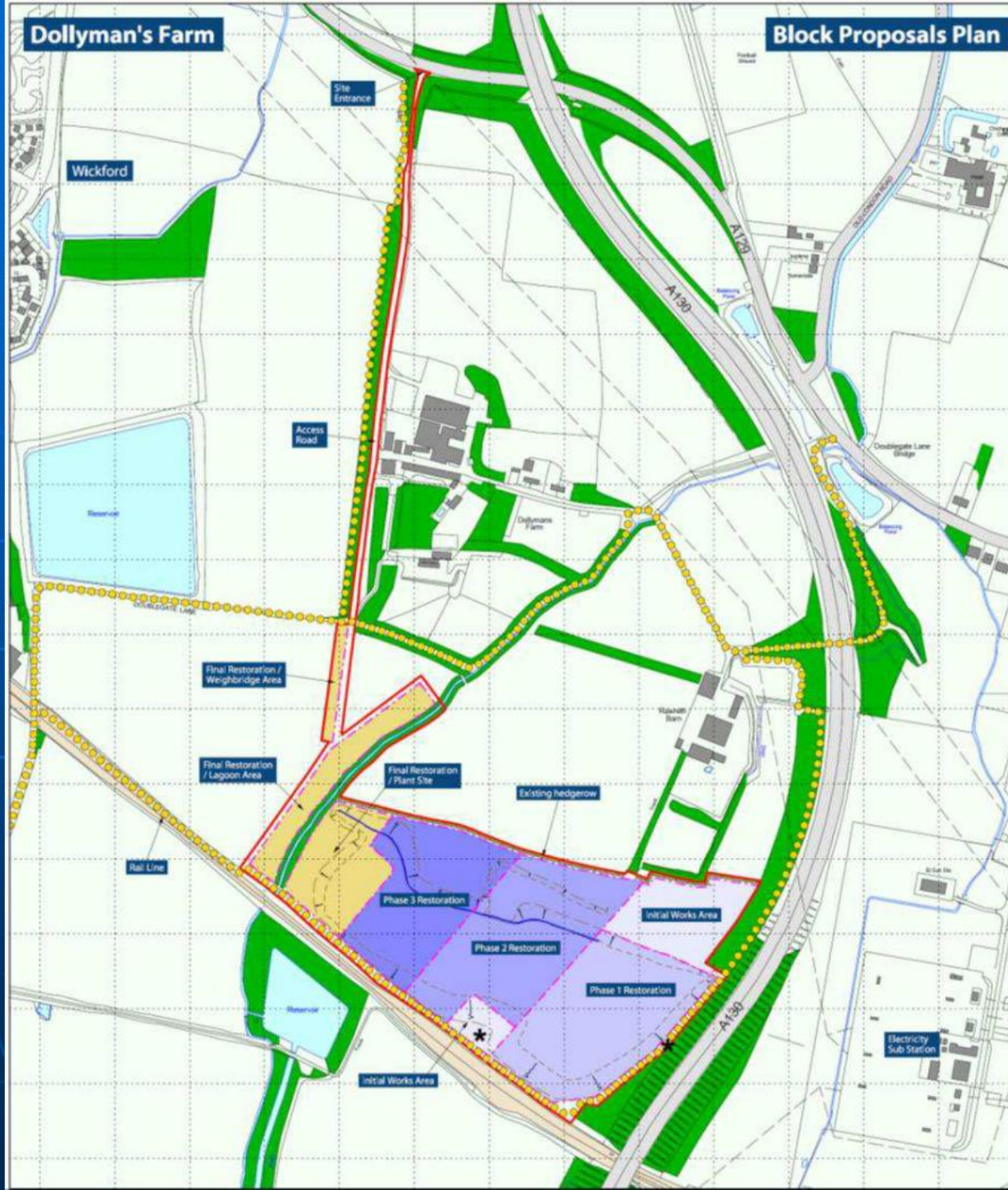


Legend

 Site Location

Dollyman's Farm

Block Proposals Plan



Dollyman's Farm

Concept Restoration

Concept Restoration

Aim

To restore land within an existing quarry void which is currently out of character with its local setting to a permanent sustainably managed land form with enhanced social and wildlife amenity values.

Objectives

- To physically conserve the structures and to enhance the setting of these two scheduled memorials located adjacent to the site.
- To create a permanent landform appropriate to and which integrates into the local landscape
- To allow the sustainable management of onsite surface water
- To create both new terrestrial and aquatic habitats and to establish native and species rich planting and seeding to potentially increase biodiversity
- To enhance the enjoyment, education and local amenity value of the site to people living within and passing through the local area.

Legend

- Application Boundary
- Existing Vegetation
- Existing Water Bodies
- Existing Buildings
- Surrounding Major Roads

Proposals

- Agricultural Land
- Species Rich Grassland
- Surface water management and aquatic wildlife habitat
- War memorial / Immediate landscape / heritage setting
- Existing Hedgerows
- Proposed Restoration Levels
- Section Positions
- Listed Buildings

pde. consulting limited
chartered surveyors

PROJECT
Dollyman's Farm

DRAWING TITLE
Concept Restoration

DATE
April 2018

SCALE
1:2500 @A3

DRAWING NO.
M17.149.D.009

DRAWING STATUS
PLANNING



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04 10 2018



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