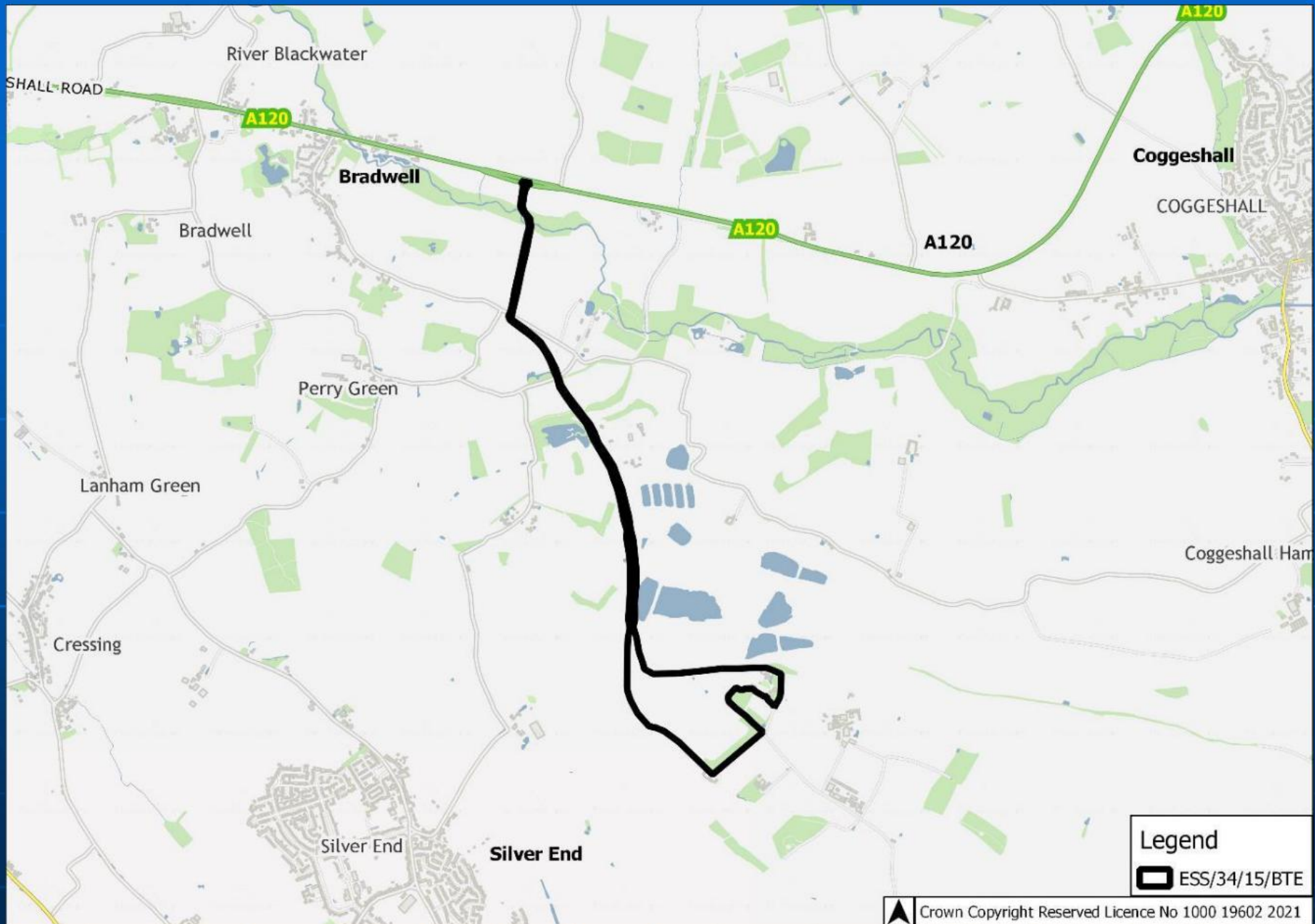
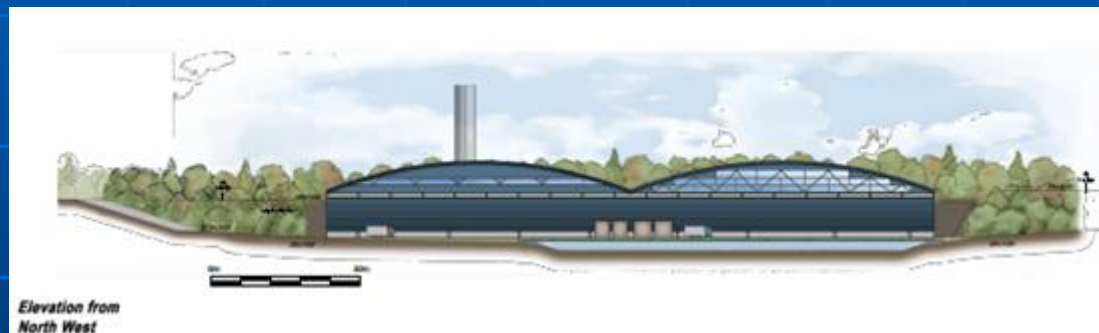




Development and Regulation Committee

**Rivenhall Airfield,
Coggeshall Road (A120)
ESS/34/15/BTE/66/01**





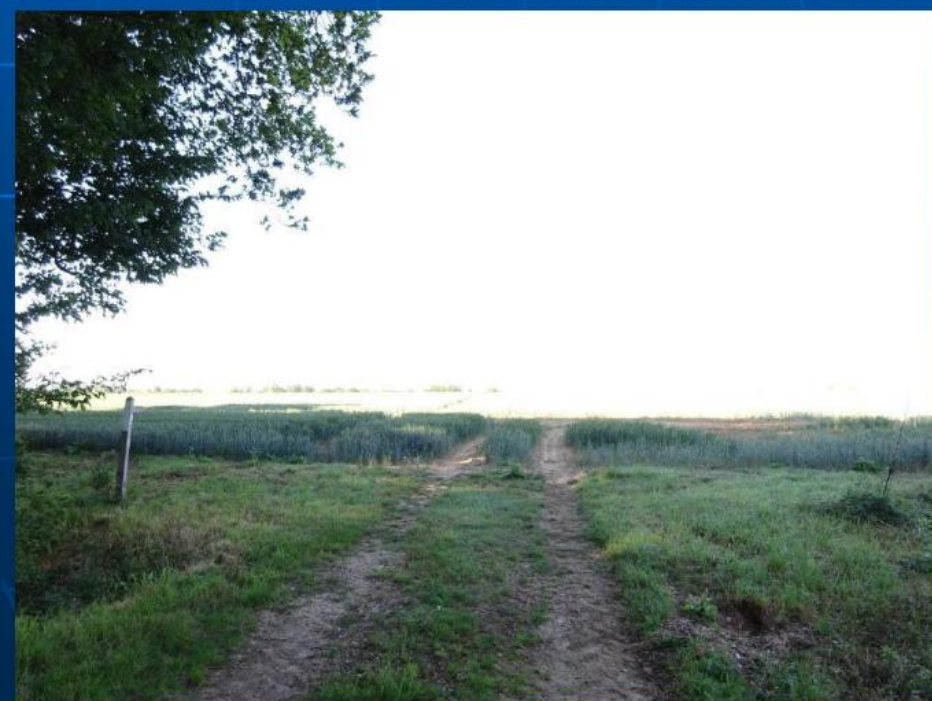
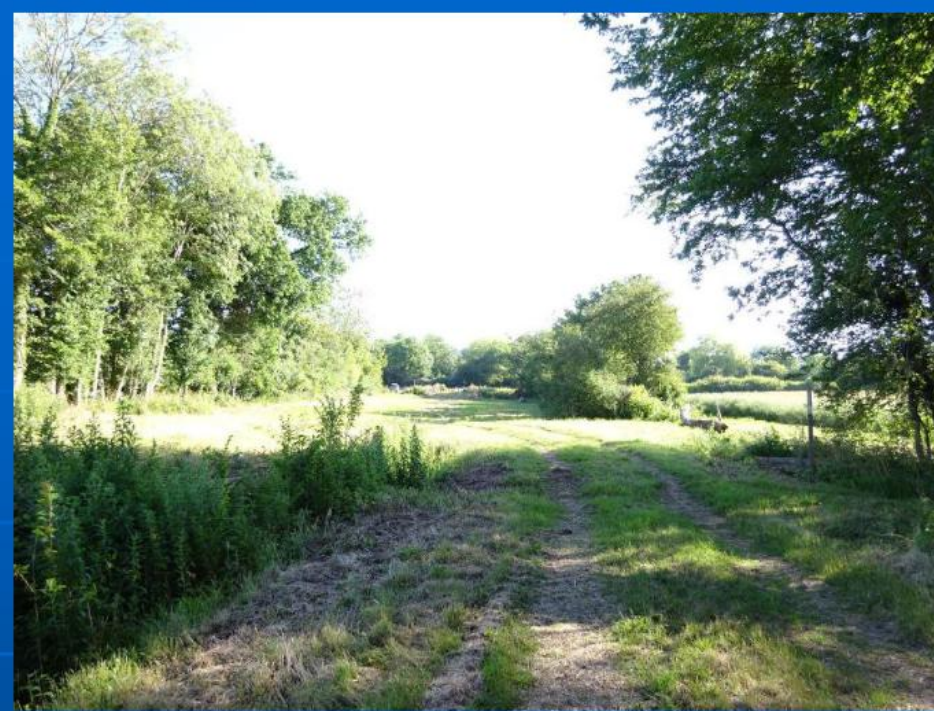
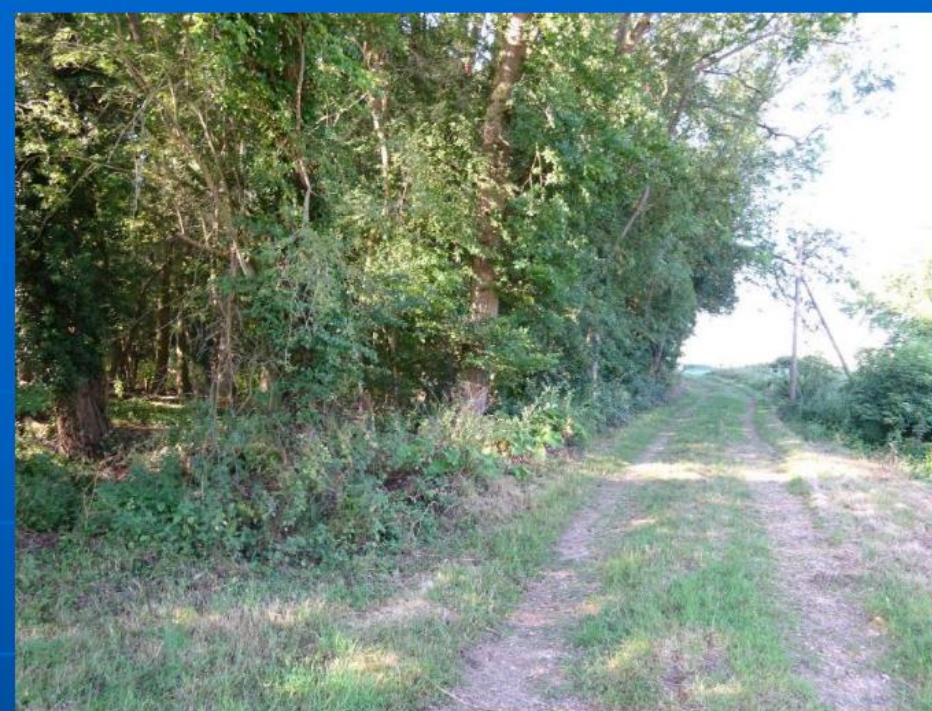
**Land south of A1060 (Salt's
Green), Chalk End
ESS/77/20/CHL**



Legend

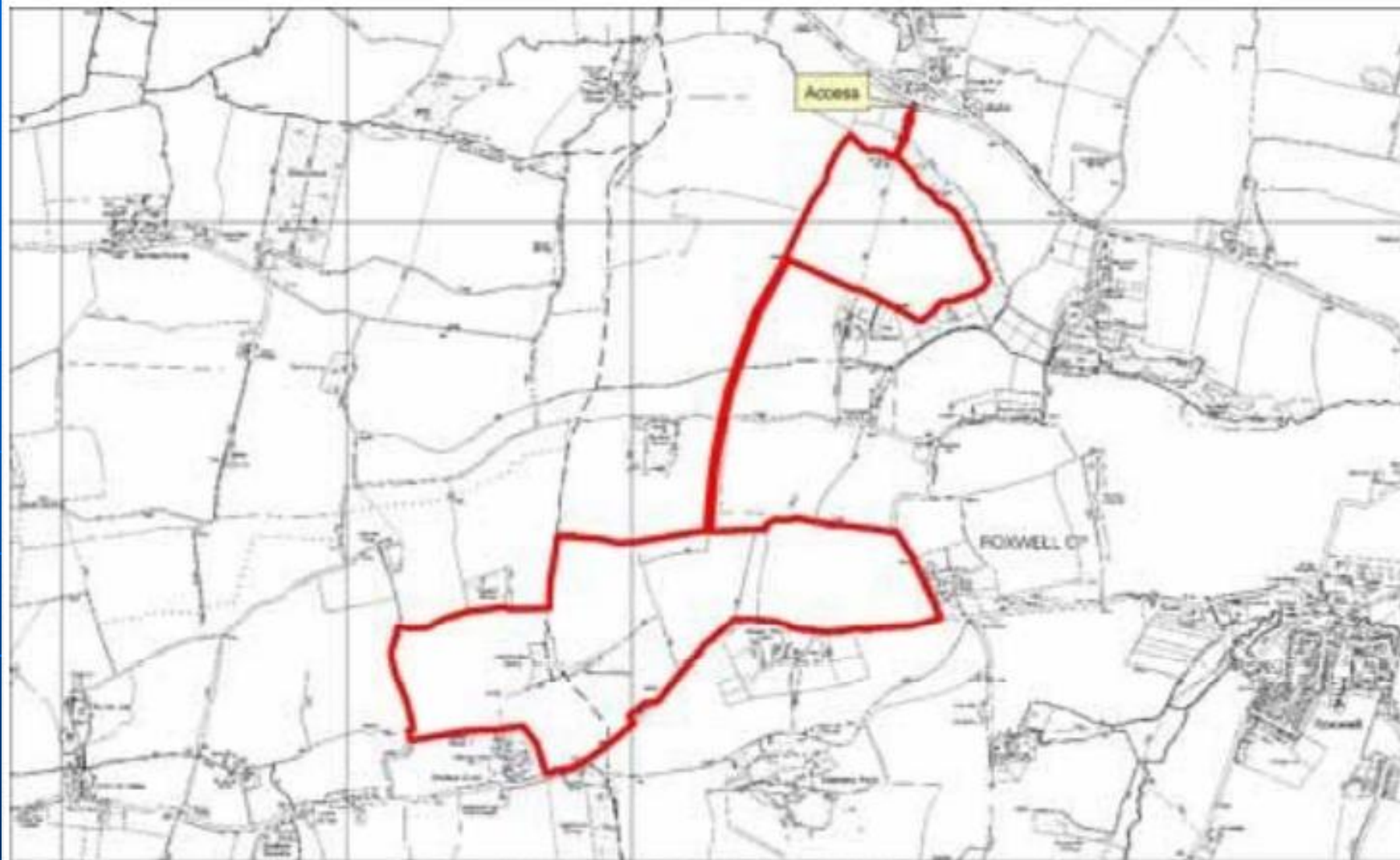
 Site location











0 340 680 1,020 1,360

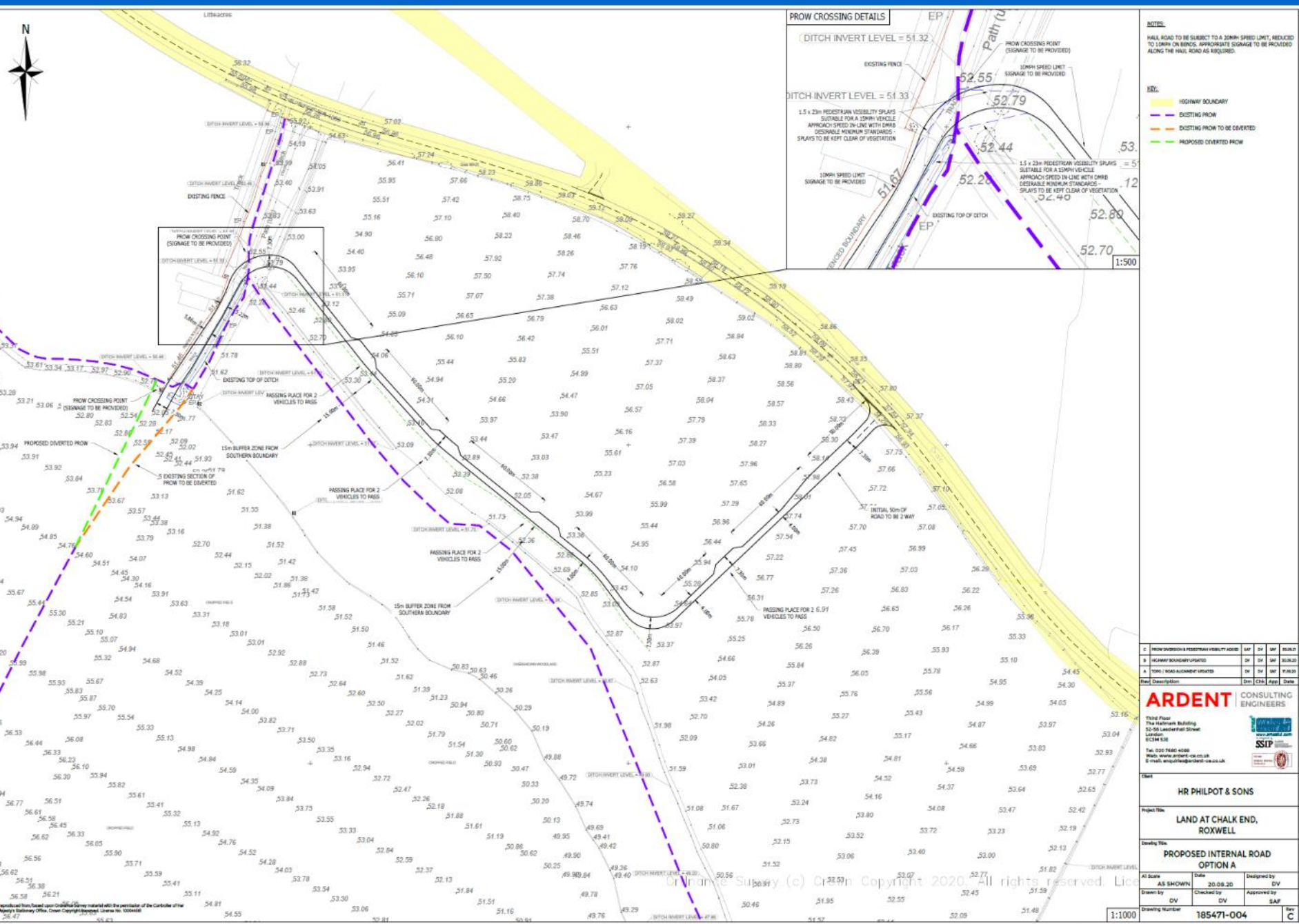
Shellow Cross Willingale/ Roxwell

A40

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 Preferred Site Boundaries

	MLP (Site A40)	ESS/77/20/CHL
Site Area	105ha	13ha
Mineral Reserve	3.5mt (of which 500,000t was estimated to exist in northern parcel)	225,000t
Restoration	Low level	Back to existing
Infill	No	Yes
Infill Capacity	0	122,000m3
Timeframe	14 years	8 years (6 years excavation + 2 years final restoration)



NOTES

HAUL ROAD TO BE SUBJECT TO A 20MPH SPEED LIMIT, REDUCED TO 10MPH ON BENDS. APPROPRIATE SIGNAGE TO BE PROVIDED ALONG THE HAUL ROAD AS REQUIRED.

KEY

- HIGHWAY BOUNDARY
- - - EXISTING PROW
- - - EXISTING PROW TO BE DELETED
- - - PROPOSED DIVERTED PROW

C	PROW DIVERSION & VEGETATION VISIBILITY ADDED	SAP	DA	DA	DA	DA	DA	DA	DA
B	ROADWAY BOUNDARY UPDATED	DA	DA	DA	DA	DA	DA	DA	DA
A	TOPIC / ROAD ALIGNMENT UPDATED	DA	DA	DA	DA	DA	DA	DA	DA
Rev Description		Rev	CD	CD	App	DA	DA	DA	DA

ARDENT CONSULTING ENGINEERS

Third Floor
The Malvern Building
55-56 Lansdown Street
Leicester LE1 6JH

Tel: 01533 766000
Email: www.ardent.co.uk
E-mail: enquiries@ardent.co.uk

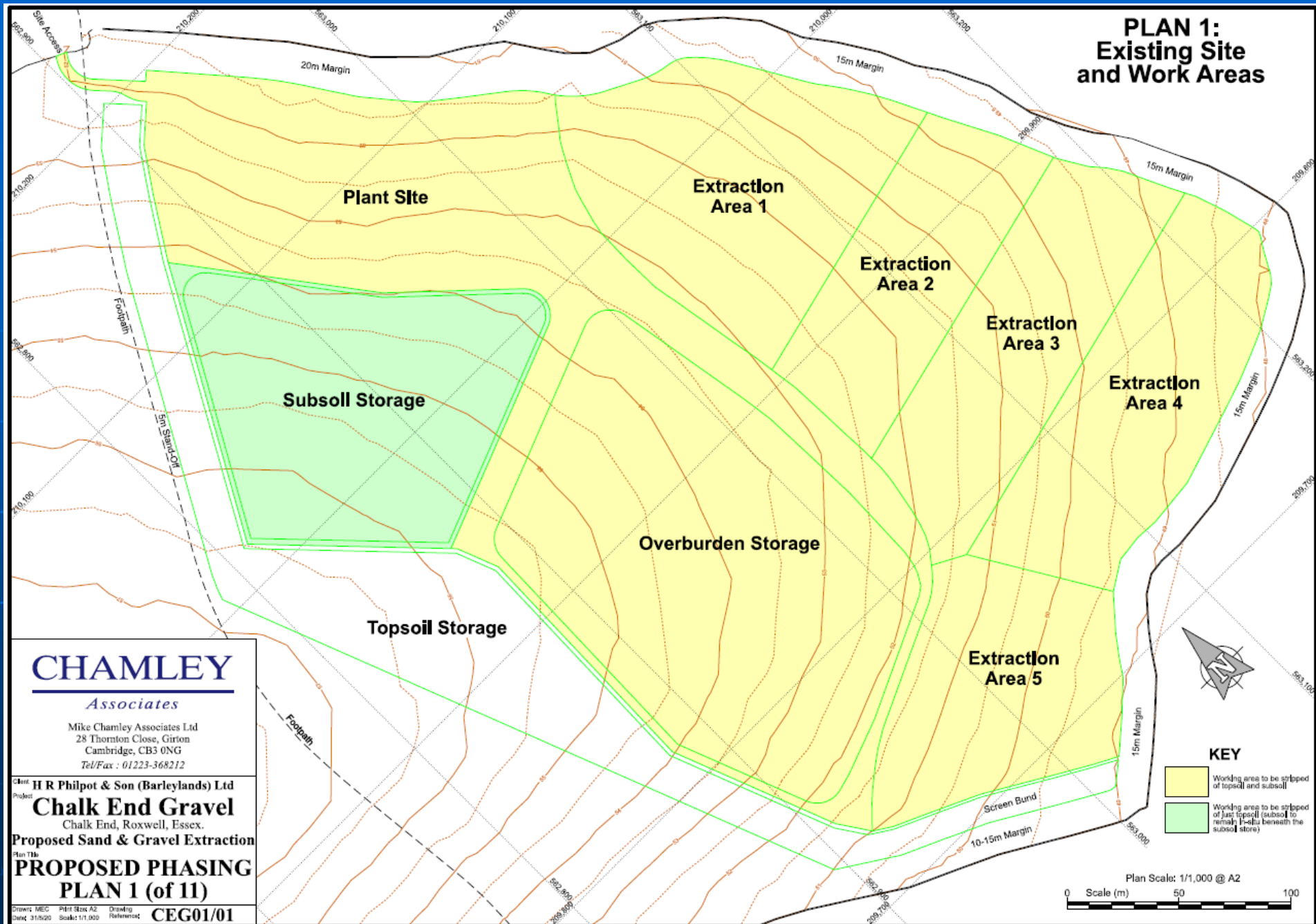
SSIP

Client			HR PHILPOT & SONS			
Project Title			LAND AT CHALK END, ROXWELL			
Drawing Title			PROPOSED INTERNAL ROAD OPTION A			
As Scale	AS SHOWN	Date	20.08.20		Designed by	DV
Drawn by	DV	Checked by	DV		Approved by	SAP
Drawing Number		185471-004				Rev C

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PLAN 1: Existing Site and Work Areas



CHAMLEY
Associates

Mike Chamley Associates Ltd
28 Thornton Close, Gorton
Cambridge, CB3 0NG
Tel/Fax : 01223-368212

^d H R Philpot & Son (Barleylands) Ltd

Chalk End Gravel

Proposed Sand & Gravel Extraction

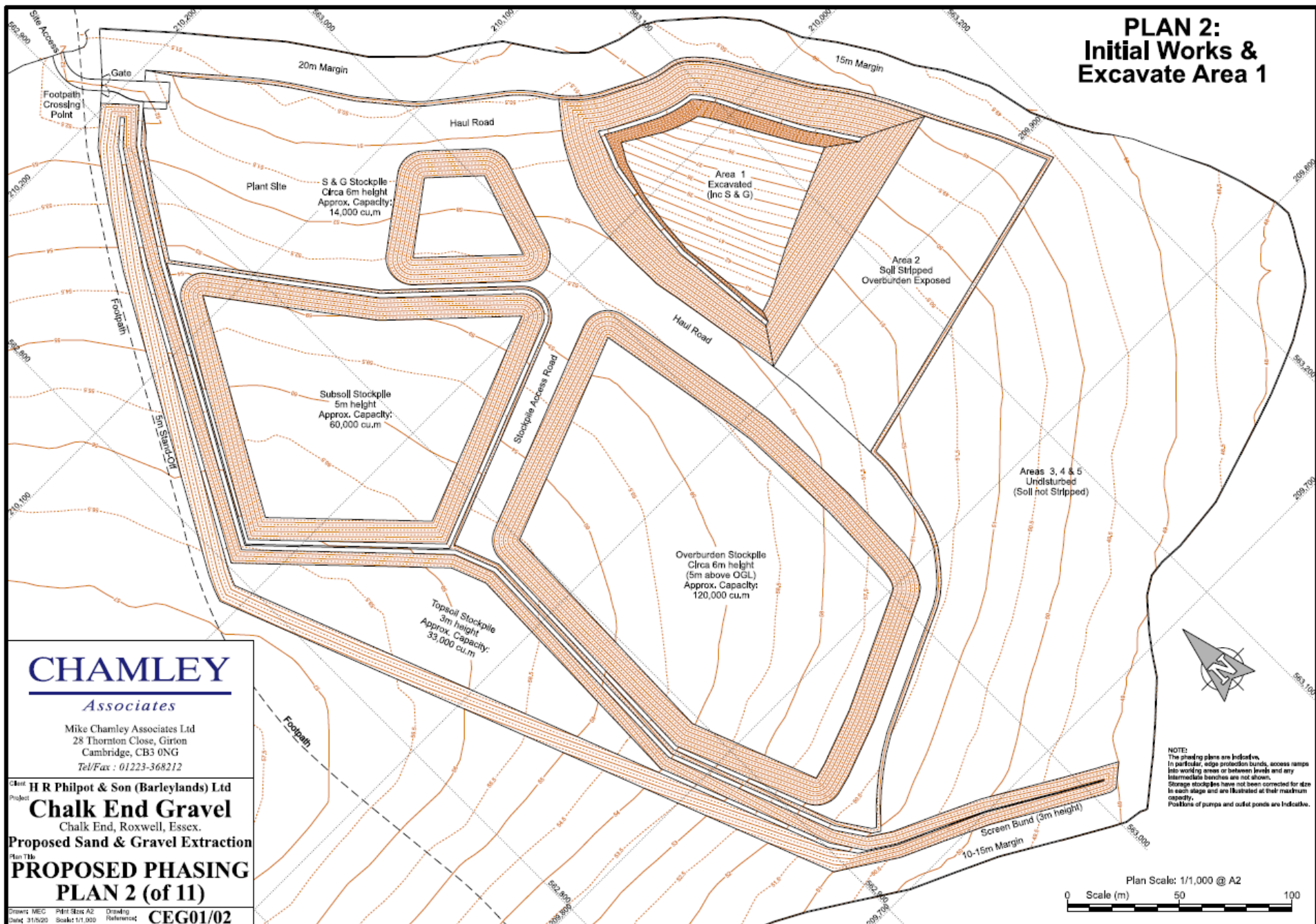
**PROPOSED PHASING
PLAN 1 (of 11)**

Drawing: MEC	Print Size: A2	Drawing Reference:	CEG01/01
Date: 31/5/20	Scale: 1/1,000		

Plan Scale: 1/1,000 @ A2

0 Scale (m) 50 100

PLAN 2: Initial Works & Excavate Area 1



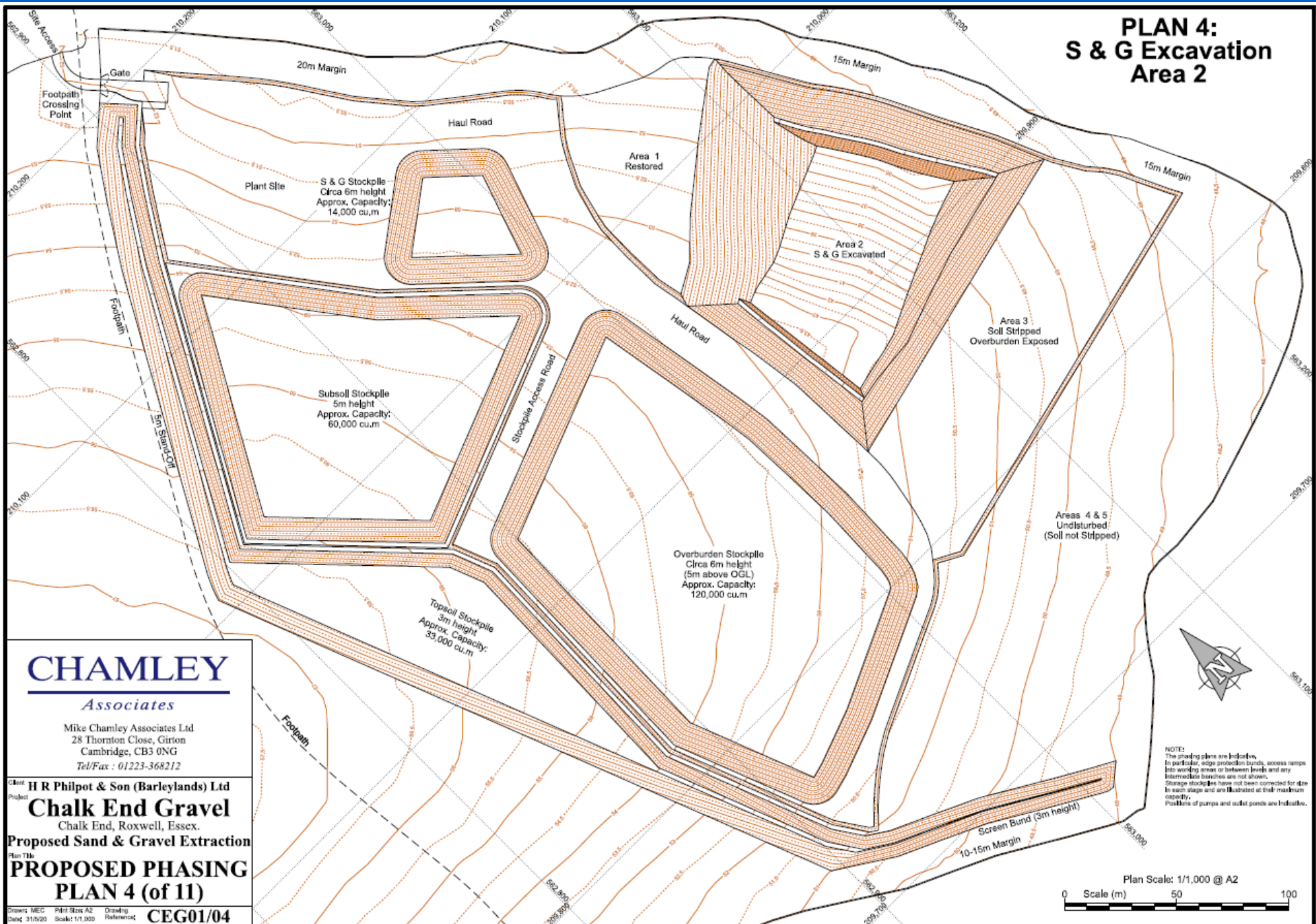
CHAMLEY
Associates

Mike Chamley Associates Ltd
28 Thornton Close, Girton
Cambridge, CB3 0NG
Tel/Fax : 01223-368212

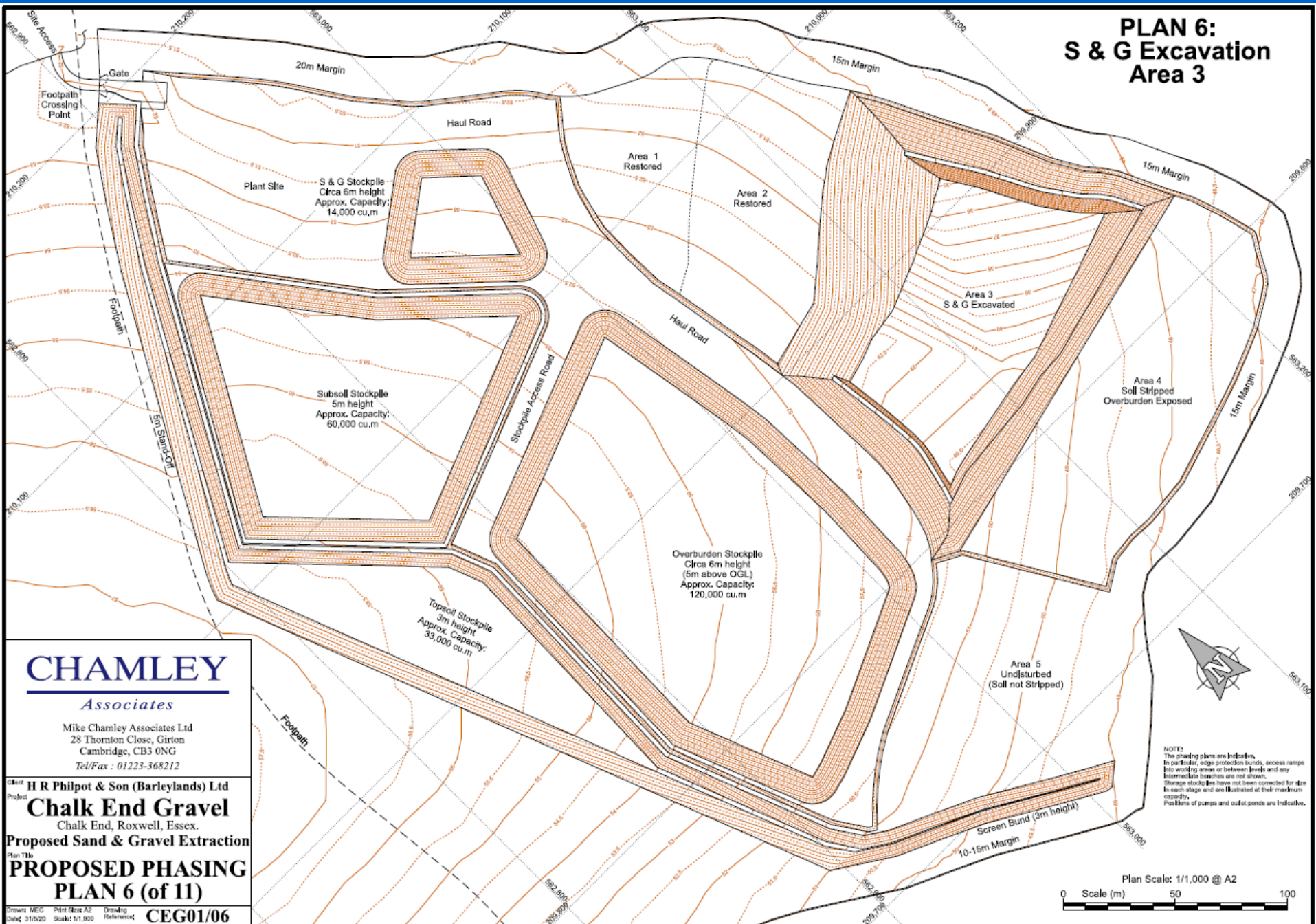
Client: **H R Philpot & Son (Barleylands) Ltd**
Project: **Chalk End Gravel**
Chalk End, Roxwell, Essex.
Proposed Sand & Gravel Extraction
Plan Title: **PROPOSED PHASING**
PLAN 2 (of 11)

Drawn: MEC
Print Size: A2
Scale: 1/1,000
Drawing Reference: **CEG01/02**

PLAN 4: S & G Excavation Area 2



PLAN 6: S & G Excavation Area 3



CHAMLEY

Associates

Mike Chamley Associates Ltd
28 Thornton Close, Girton
Cambridge, CB3 0NG
Tel/Fax : 01223-368212

Client: H R Philpot & Son (Barleylands) Ltd

Project: **Chalk End Gravel**
Chalk End, Roxwell, Essex.

Proposed Sand & Gravel Extraction

Plan 11b
PROPOSED PHASING
PLAN 6 (of 11)

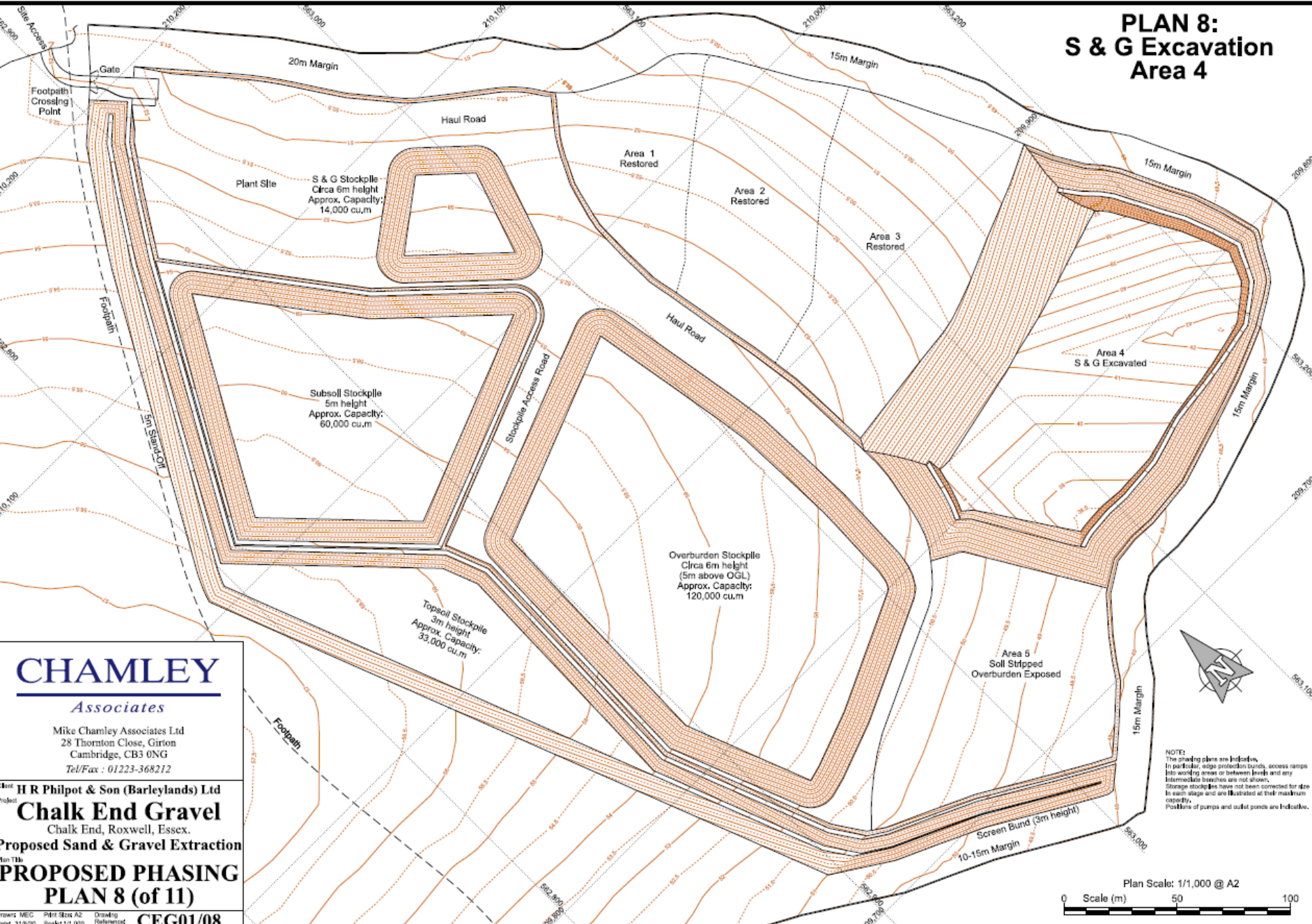
Drawn: MEC Print: SBAZ Drawing Reference: **CEG01/06**

NOTE:
The phasing plans are indicative.
In particular, edge protection bunds, access ramps
into working areas or between levels and any
intermediate benches are not shown.
Storage stockpiles have not been corrected for size
in each stage and are illustrated at their maximum
capacity.
Positions of pumps and outlet ponds are indicative.

Plan Scale: 1/1,000 @ A2

0 Scale (m) 50 100

**PLAN 8:
S & G Excavation
Area 4**



CHAMLEY

Associates

Mike Chamley Associates Ltd
28 Thornton Close, Gorton
Cambridge, CB3 0NG
Tel/Fax : 01223-368212

Tel/Fax : 01223-36821

pot & Son (Barleylands) Ltd

Chalk End Gravel

Proposed Sand & Gravel Extraction

**PROPOSED PHASING
PLAN 8 (of 11)**

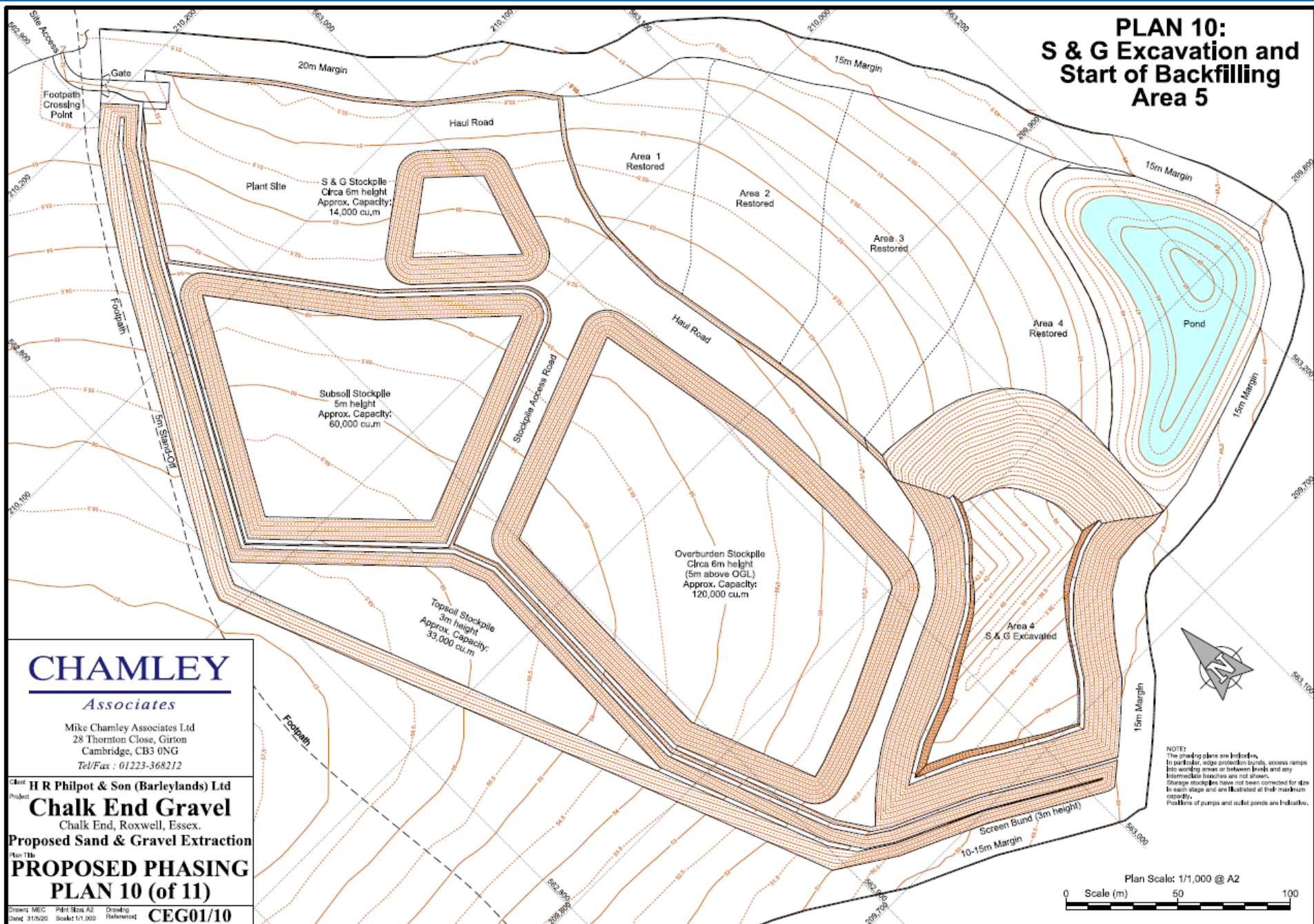
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Date: 31/5/20	Scale: 1/1,000	Reference:	

NOTE:
The shading plans are indicative. In particular, edge protection bands, access ramps into working areas or between levels and any intermediate benches are not shown. Storage stockpiles have not been corrected for size in each stage and are illustrated at their maximum capacity. Positions of pumps and outlet ponds are indicative.

Plan Scale: 1/1,000 @ A2

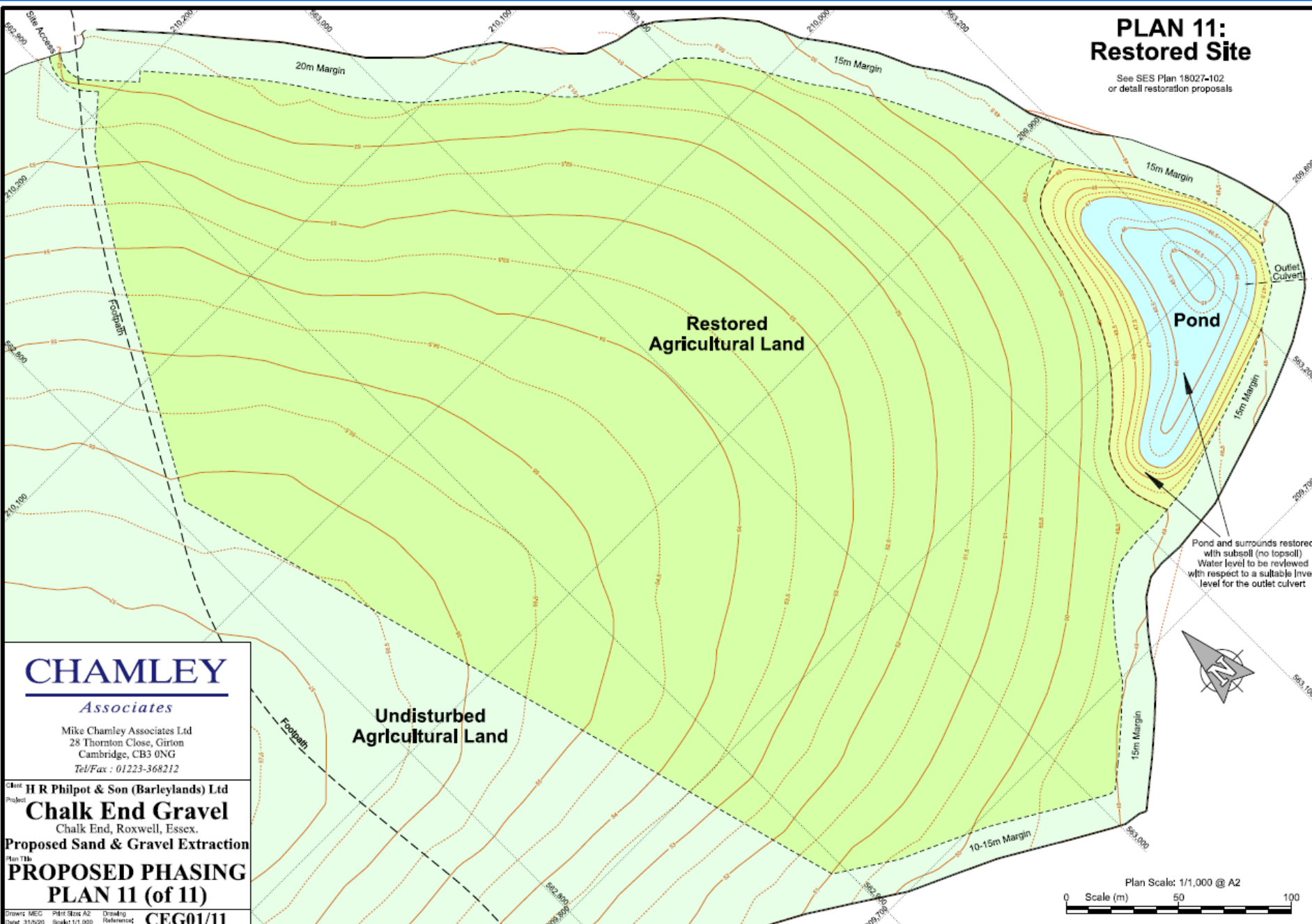
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PLAN 10: S & G Excavation and Start of Backfilling Area 5



PLAN 11: Restored Site

See SES Plan 18027-102
or detail restoration proposals



Pond and surrounds restored
with subsoil (no topsoil)
Water level to be reviewed
with respect to a suitable Inver
level for the outlet culvert

CHAMLEY

Associates

Mike Chamley Associates Ltd
28 Thornton Close, Girton
Cambridge, CB3 0NG
Tel/Fax : 01223-368212

Client: H R Philpot & Son (Barleylands) Ltd

Project: **Chalk End Gravel**

Chalk End, Roxwell, Essex.

Proposed Sand & Gravel Extraction

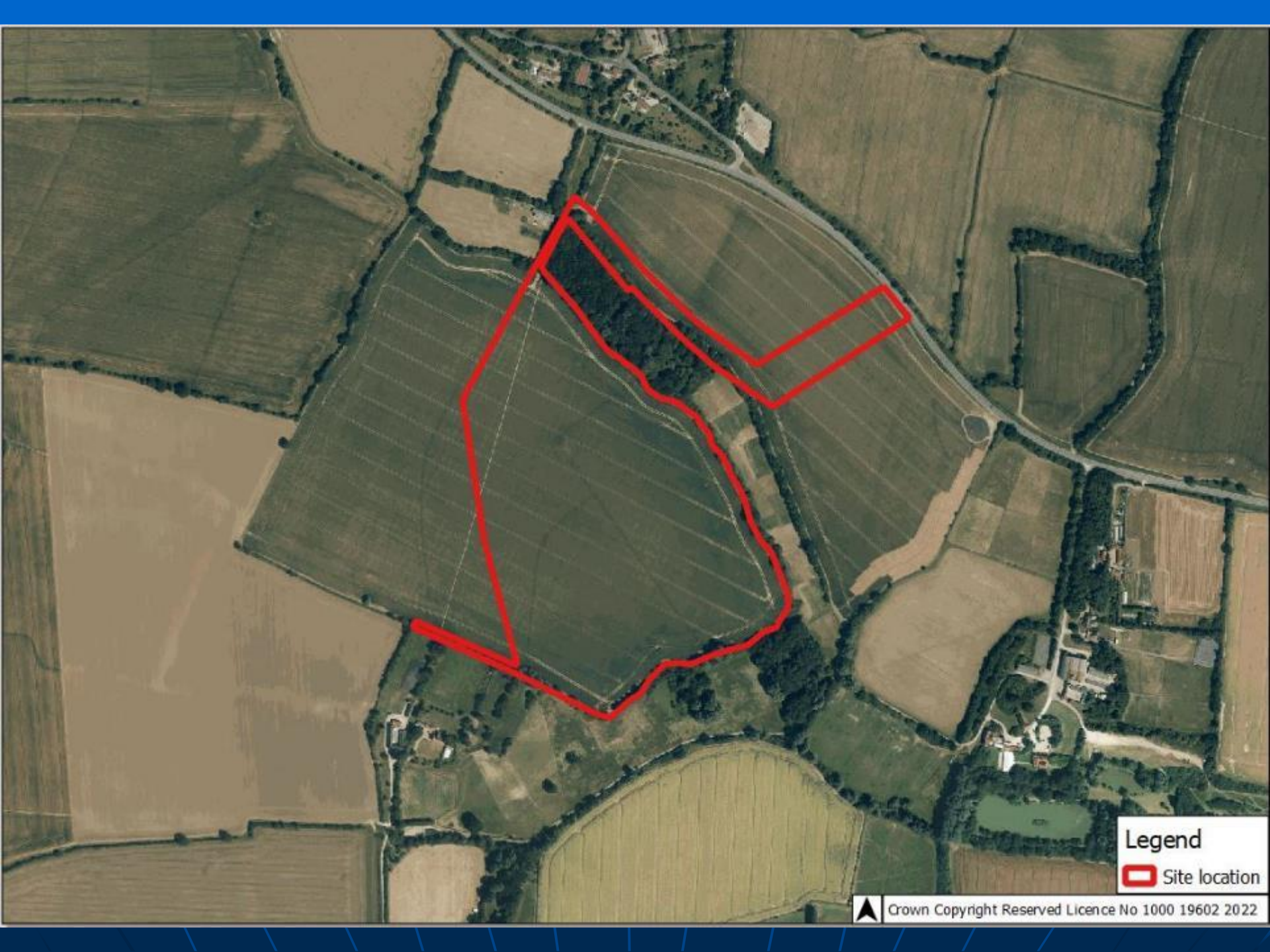
Plan Title: **PROPOSED PHASING**

PLAN 11 (of 11)

Drawing: MEC Date: 31/5/09 Plot Size: A2 Scale: 1/1,000 Drawing Reference: **CEG01/11**

Plan Scale: 1/1,000 @ A2

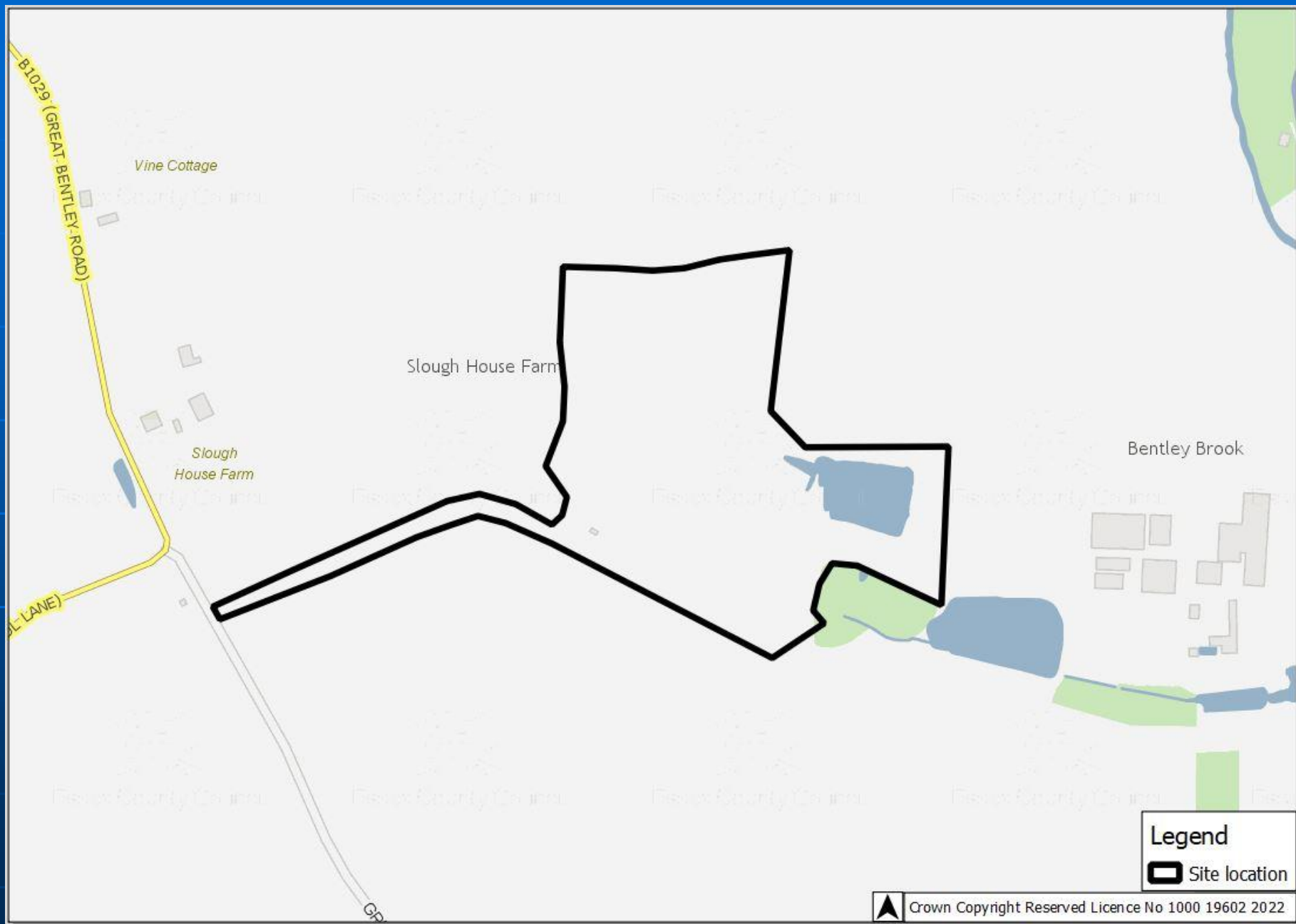
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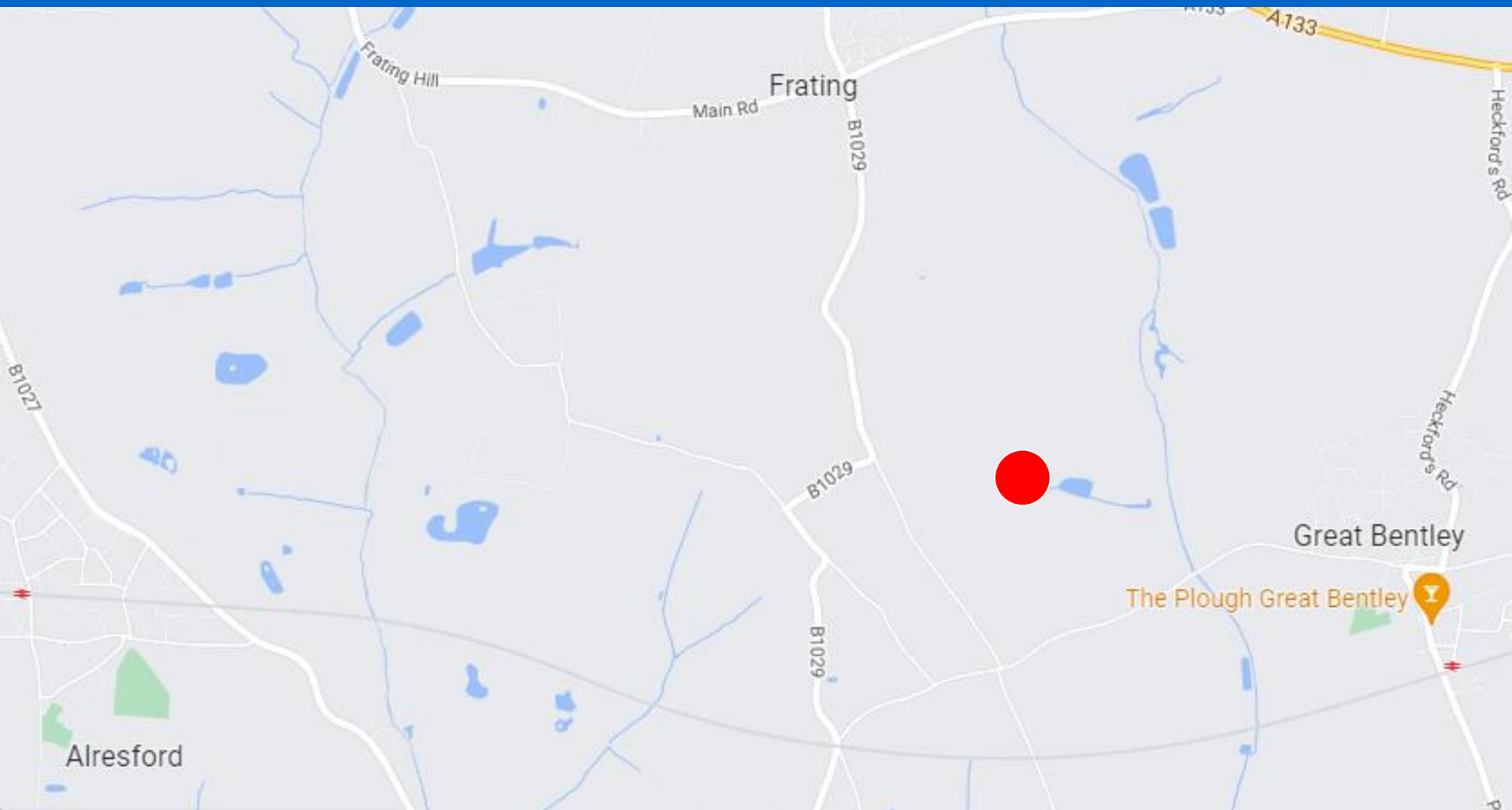


Legend

 Site location

Lufkins Farm
ESS/99/21/TEN





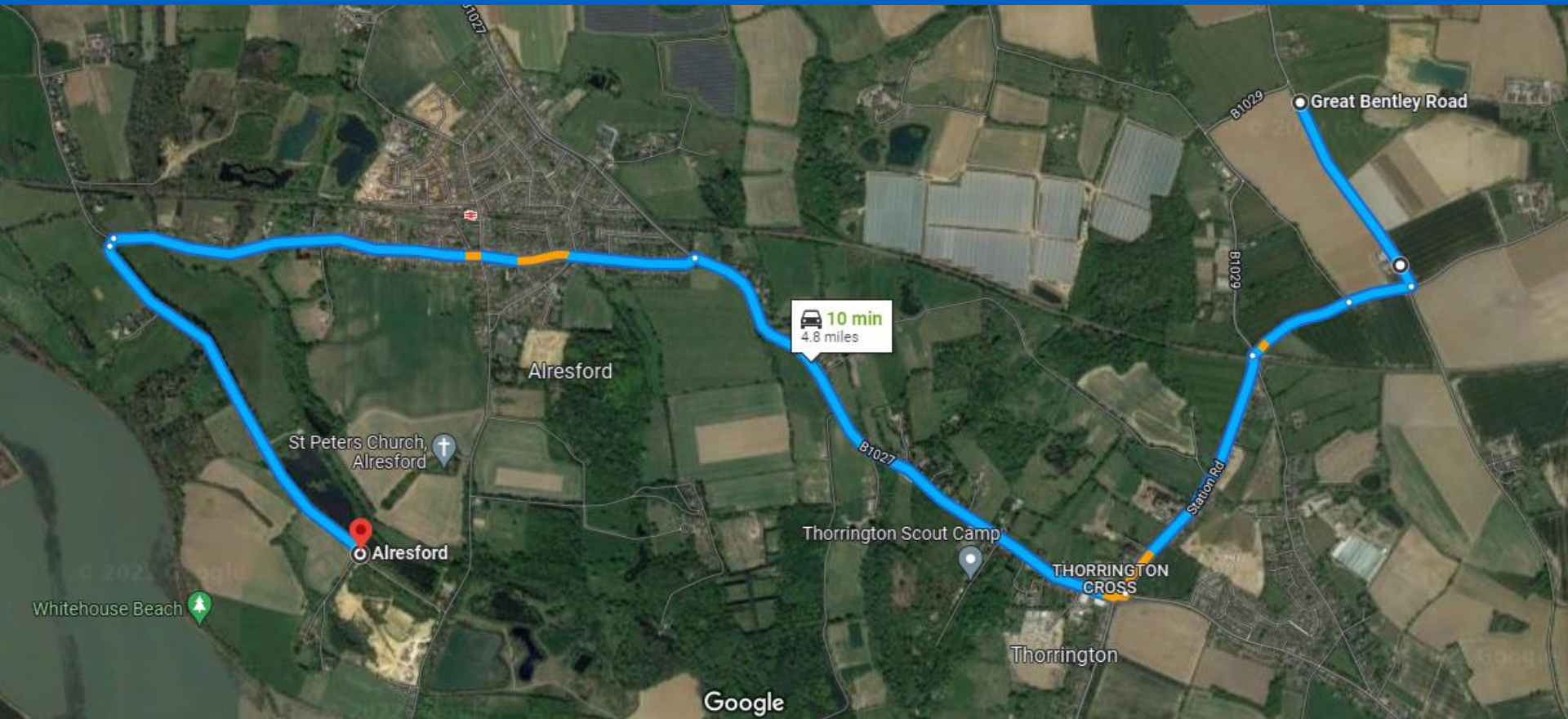


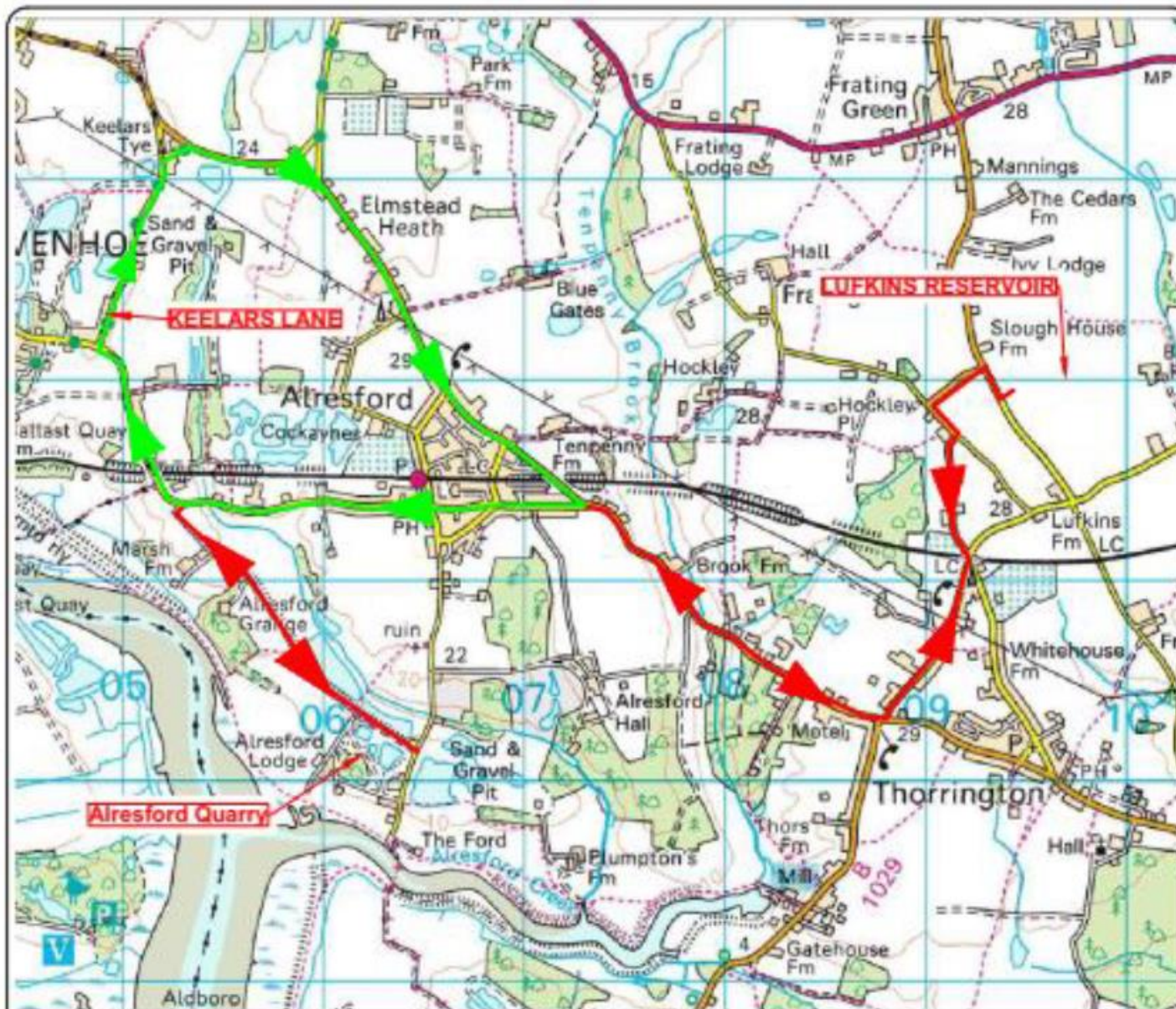
02 11 2021



02 11 2021







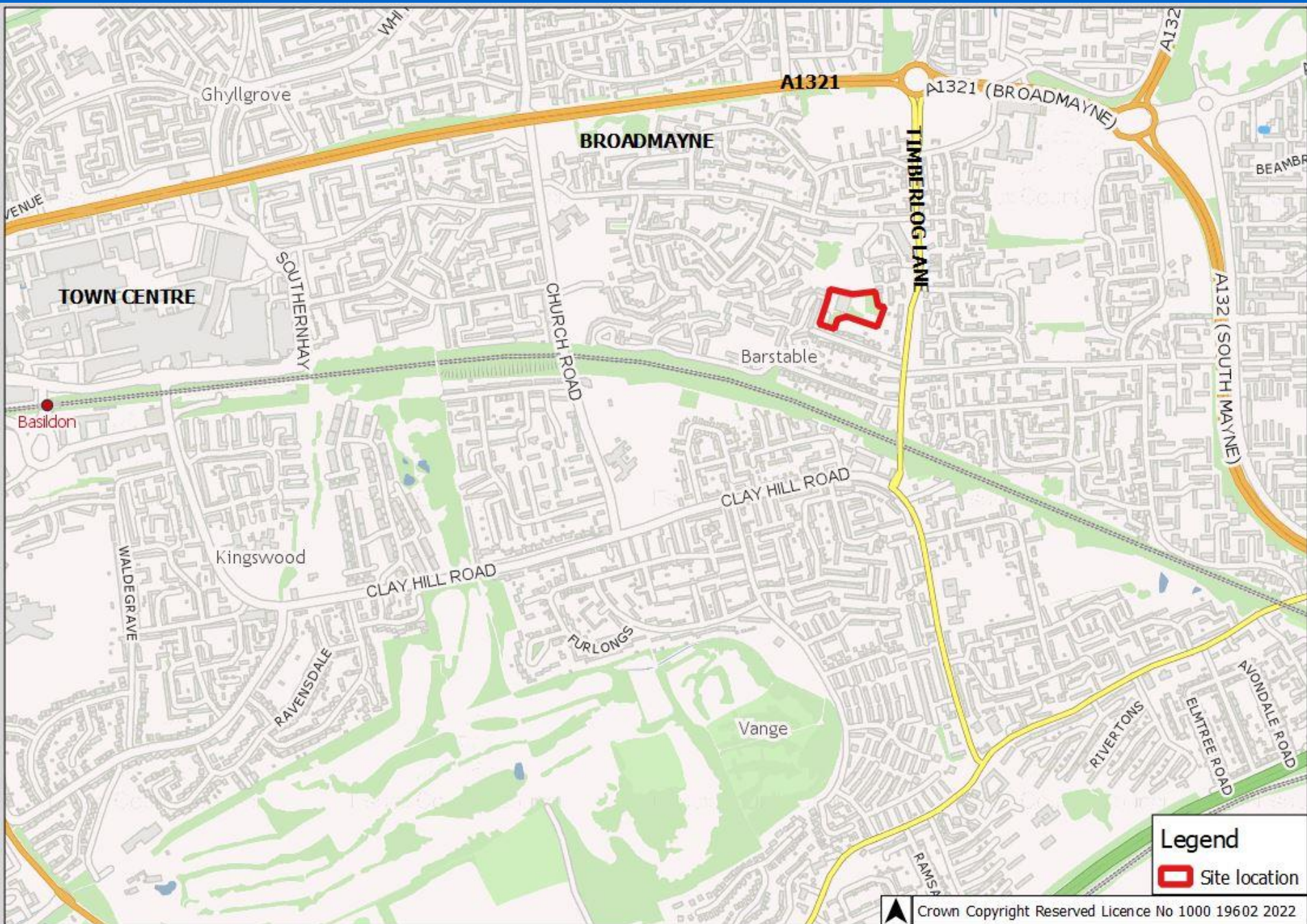
Access/Class	Access

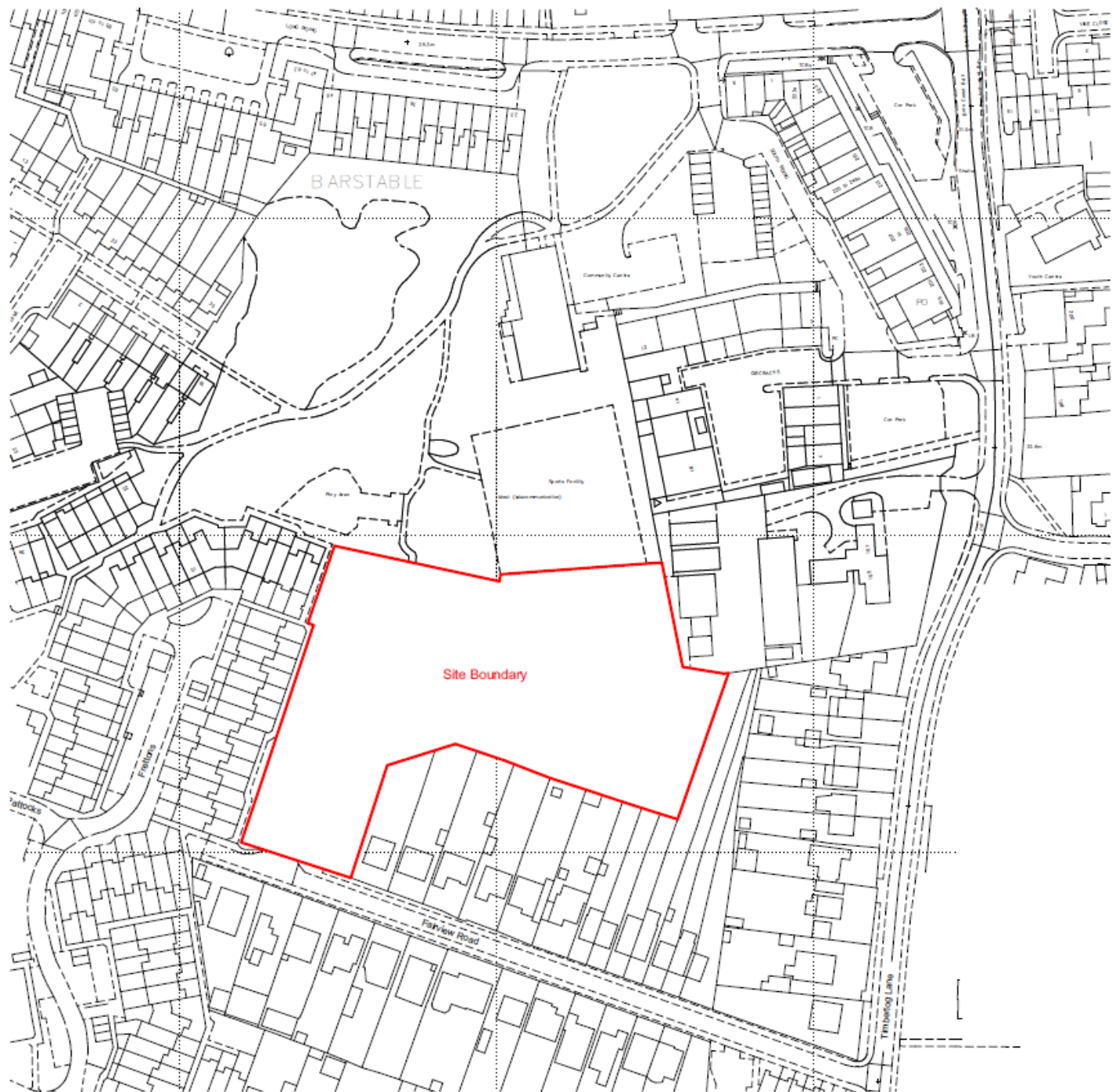


Planning and Transport			
Local Policy			
Area	100	101	102
103	104	105	106
107	108	109	110
111			

Fairview CSS, Basildon

CC/BAS/102/21









Unable to access area to perform this survey



Notes

- 1 - Existing separate vehicular and pedestrian gated space
- 2 - Proposed expanded pupil and staff cycle store - separate from vehicular access
- 3 - Retained existing trees with additional tree planting to create a green belt to the entrance space
- 4 - New parking layout to accommodate all cars including a disabled space. The parking layout is broken up with planting to create a green belt to the entrance space
- 5 - Proposed planting between existing and in key locations to define, enhance and soften the external spaces. Planting will be interactive and sensory
- 6 - A flexible space linking to the internal dining area, it will provide space for seating, outside dining and an external classroom

- 7 - Additional hard informal play and social space
- 8 - Existing high anti-climb fencing which will be assessed and repaired/replaced where required
- 9 - Additional anti-climb fencing to create a secure access between the front and back areas of the school
- 10 - Areas of soft informal play and social space
- 11 - Understorey planting between existing green spaces for biodiversity gain and habitat creation. Also planting on the boundary will provide additional screening in the form of hedging, shrub planting and trees
- 12 - Existing formal hard play space to be retained (BUCU)
- 13 - Woodland area to be retained for its biodiversity value
- 14 - Proposed bin store

- Planting trees - refer Arboricultural report for further detail
- Proposed tree removal
- Proposed tree

Notes
This drawing is the property of Studio 33 and should not be used in part or in whole without our written consent.
Designs shown are for the use of the high school only.
Do not do this drawing.
All materials and products to be used in the design are subject to availability and should be confirmed with the supplier.
The drawing is for information only and does not constitute a contract.
All dimensions are given in millimeters and should be rounded up to the nearest millimeter.
No scale dimensions are shown. All dimensions are indicated only.

Rev	Date	By	Rev
01	01/01/20	SP	
02	01/01/20	SP	
03	01/01/20	SP	
04	01/01/20	SP	
05	01/01/20	SP	
06	01/01/20	SP	
07	01/01/20	SP	
08	01/01/20	SP	
09	01/01/20	SP	
10	01/01/20	SP	















08 12 2021





08 12 2021



08 12 2021



08 12 2021



08 12 2021



08 12 2021



08 12 2021



08 12 2021



08 12 2021



08 12 2021



08 12 2021



08 12 2021



Notes

- 1 - Existing separate vehicular and pedestrian gated space
- 2 - Closest and separated pupil and staff cycle store - separate from vehicular access
- 3 - Retained existing trees with additional tree planting to create a green belt to the entrance space
- 4 - New parking layout to accommodate all cars including a disabled space. The parking layout is broken up with planting to create a green belt to the entrance space
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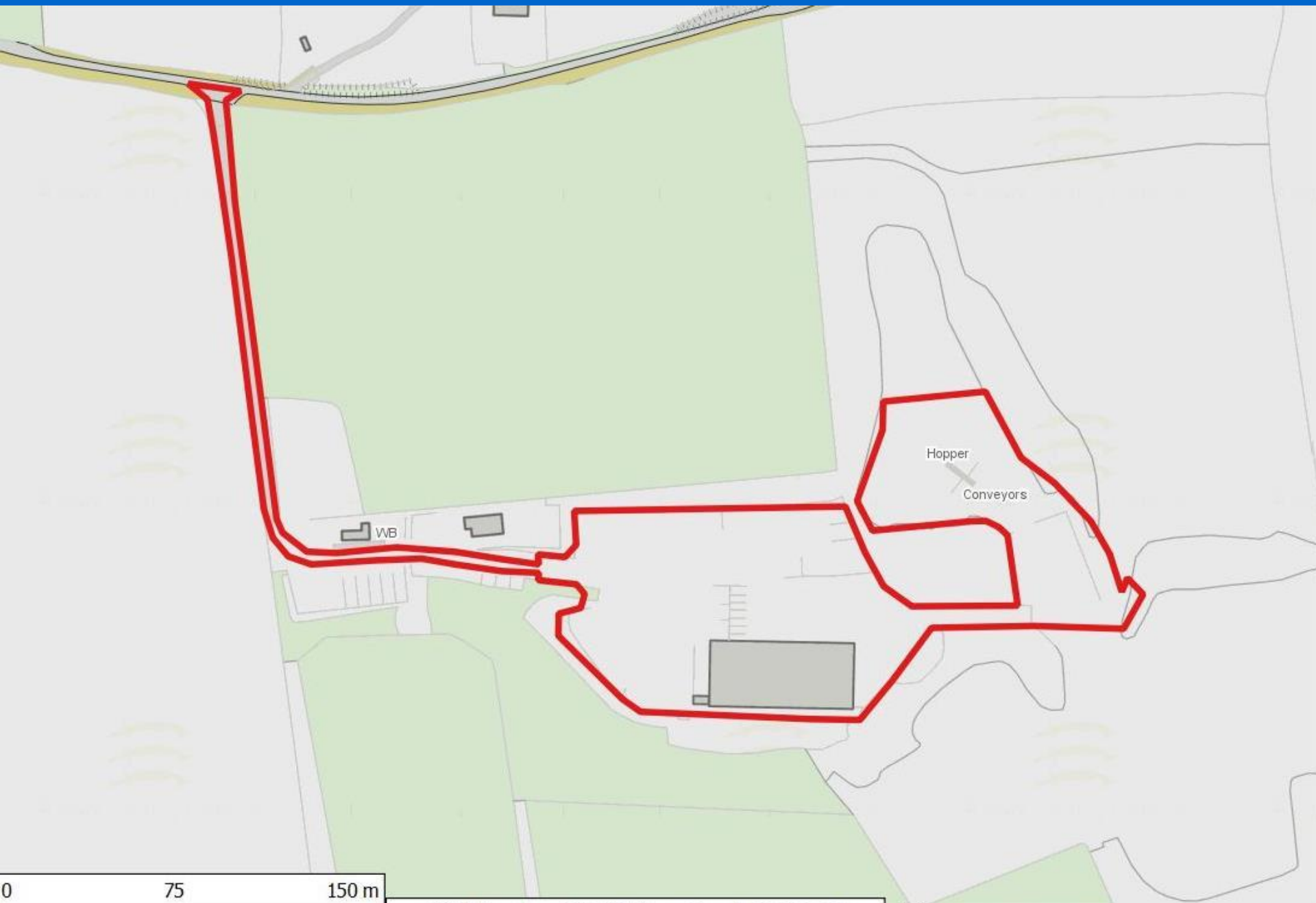
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- Existing trees - refer Arboricultural report for further detail
- Proposed tree removal
- Proposed tree

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All dimensions shall be in millimeters unless otherwise stated.
All dimensions shall be in millimeters unless otherwise stated.
No scale dimensions shall be used for the construction of the project.

Rev	Date	By	Rev
01	01/01/20	SP	
02	01/01/20	SP	
03	01/01/20	SP	
04	01/01/20	SP	
05	01/01/20	SP	
06	01/01/20	SP	
07	01/01/20	SP	
08	01/01/20	SP	
09	01/01/20	SP	
10	01/01/20	SP	

Widdington Pit



WB

Hopper

Conveyors

0 75 150 m

Widdington Pit, Hollow Road CB11 3SL



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Development and Regulation Committee