



MetroWest+

Portishead Branch Line (MetroWest Phase 1)

TR040011

Applicant: North Somerset District Council

2.10 - Railway Landscape Plans (Disused Line)

**The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, regulation 5(2)(o)
Planning Act 2008**

Author: CH2M

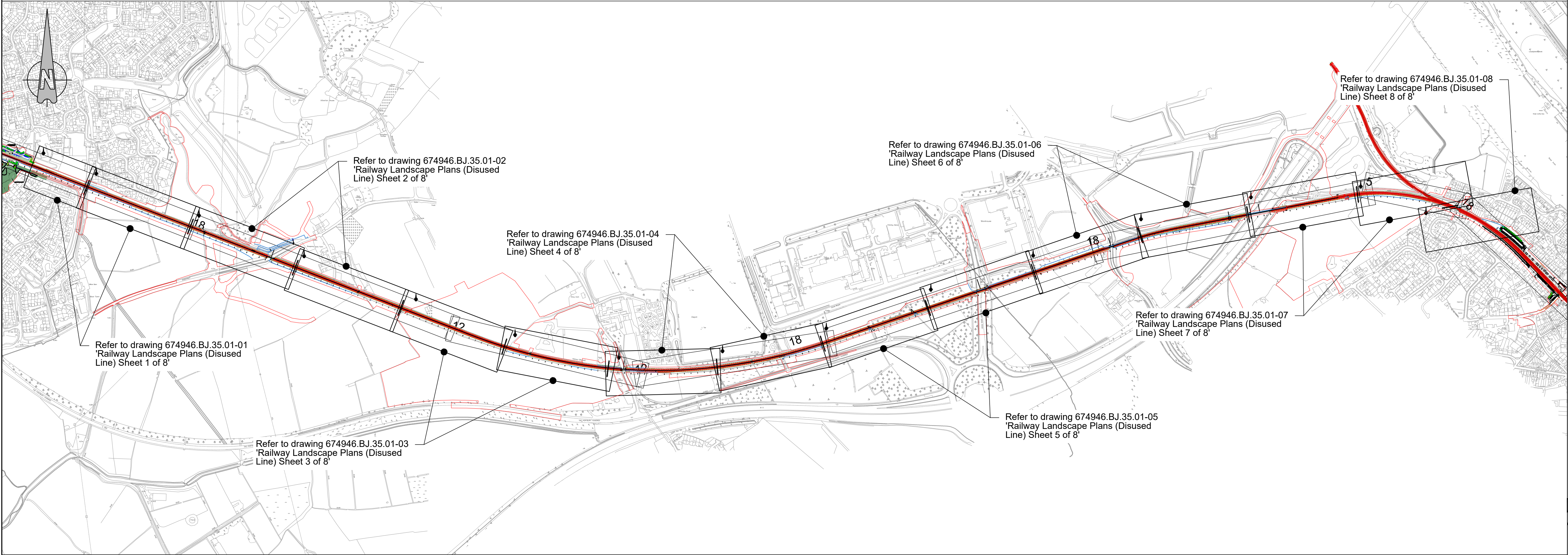
Revision: Version 2

Date: March 2021



Document Index

Version	Date	Status of Version	Document Index	Document Revision	Changes
1	19 November 2019	Application	674946.BJ.35.01-00 to 08 Rev H	-	-
2	15 March 2021		674946.BJ.35.01-00 to 08 Rev H	Rev I	Updated Order Limits



Rev	By	Chkd	Appvd	Date	Description
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Project
**PORTISHEAD BRANCH LINE
(METROWEST PHASE 1)**

Drawing
**RAILWAY LANDSCAPE PLANS
(DISUSED LINE)
KEY PLAN**

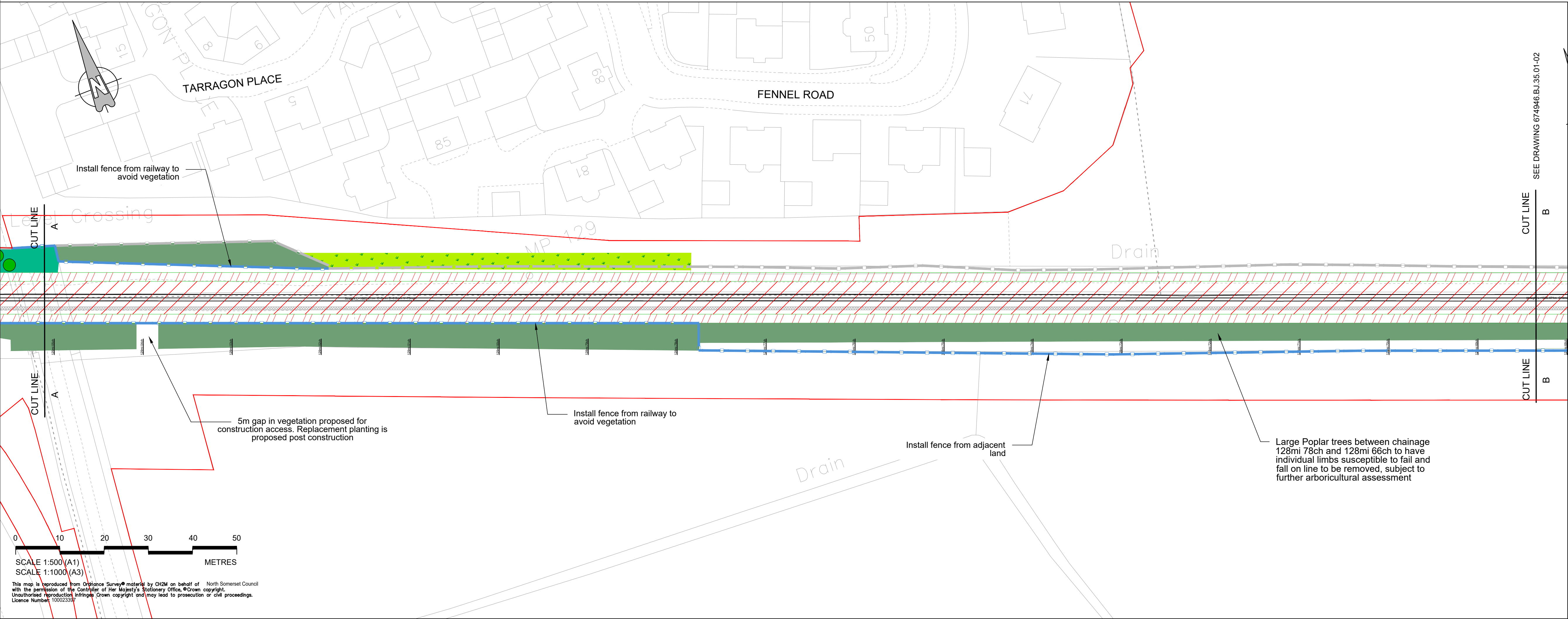
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Drawing No.	Revision
674946.BJ.35.01-00	I

Drawing Scale: NTS



LEGEND

- TREES TO BE PLANTED
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PORTISHEAD BRANCH LINE
(METROWEST PHASE 1)

Drawing
RAILWAY LANDSCAPE PLANS
(DISUSED LINE)
SHEET 1 OF 8

Drawn by: FG Date: 26/02/2018
Checked by: KW Date: 26/02/2018
Approved by: ADL Date: 26/02/2018

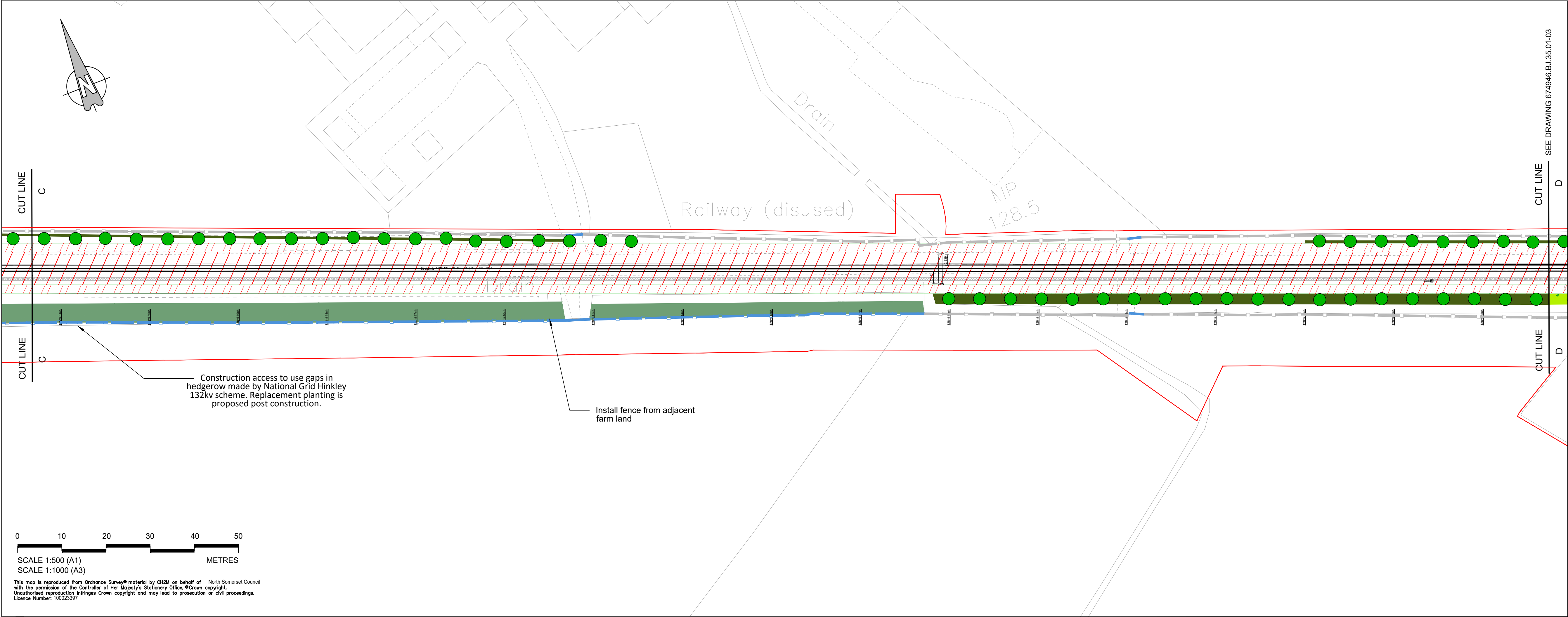
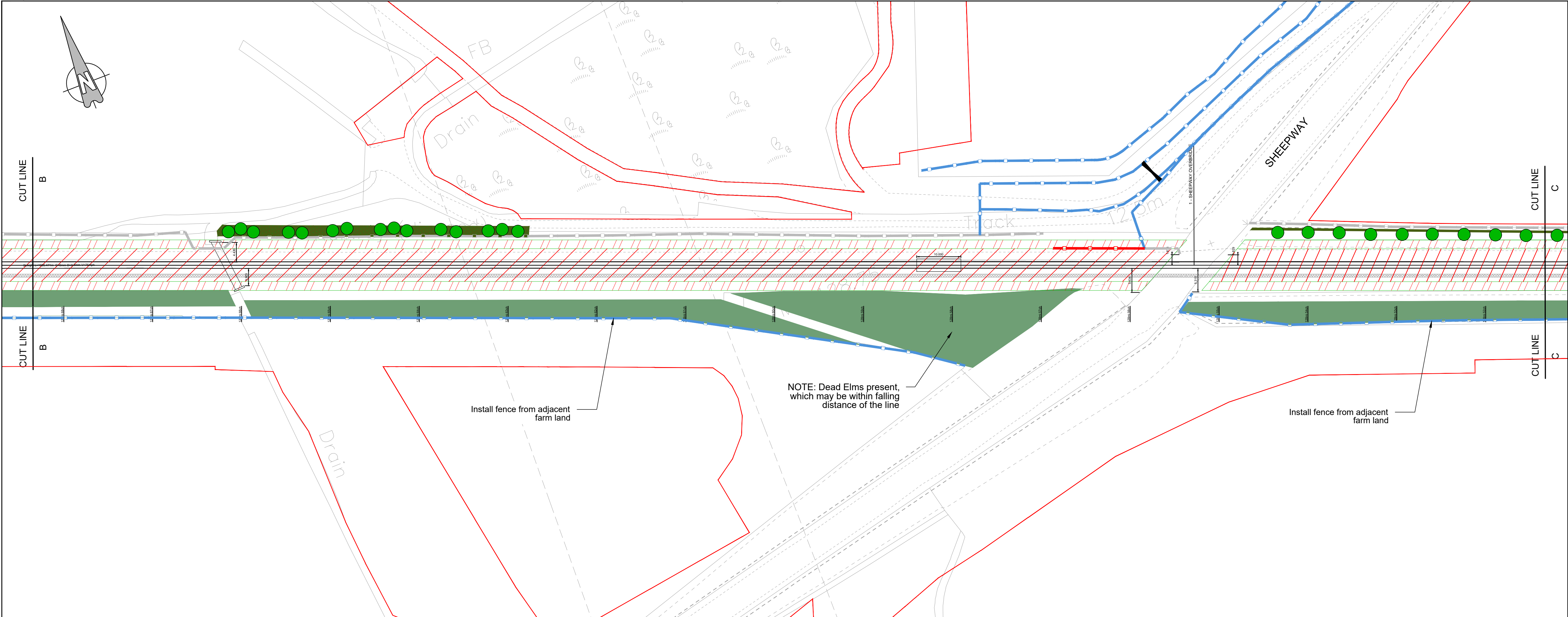
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674946.BJ.35.01-01
Revision
1

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SCALE 1:1000 (A3)
METRES

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SHEET 2 OF 8

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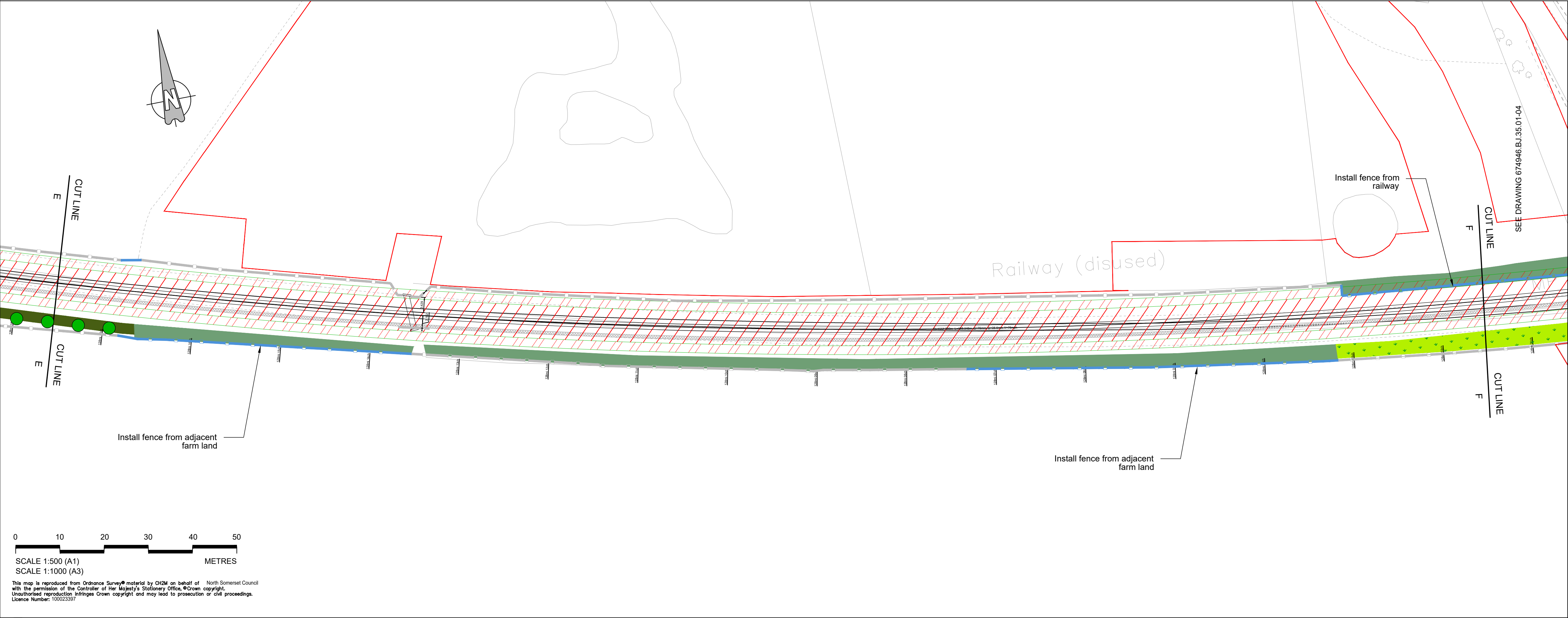
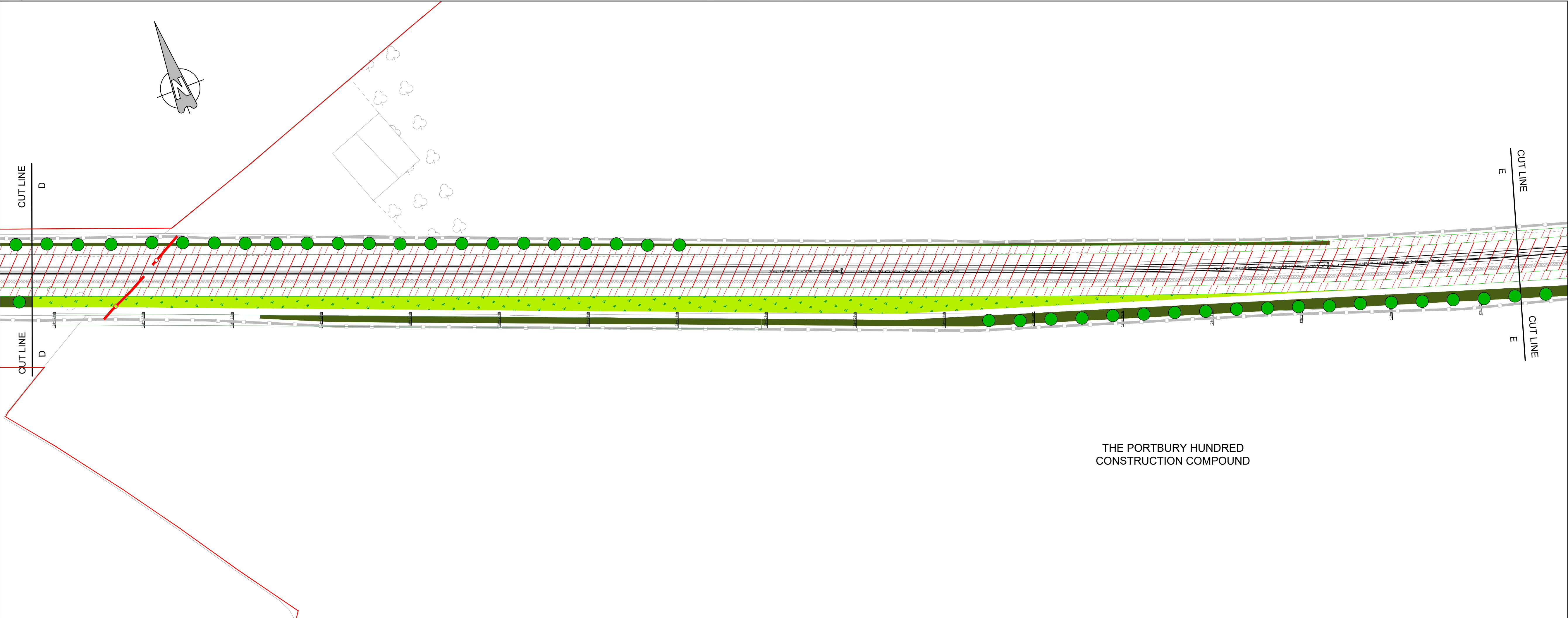
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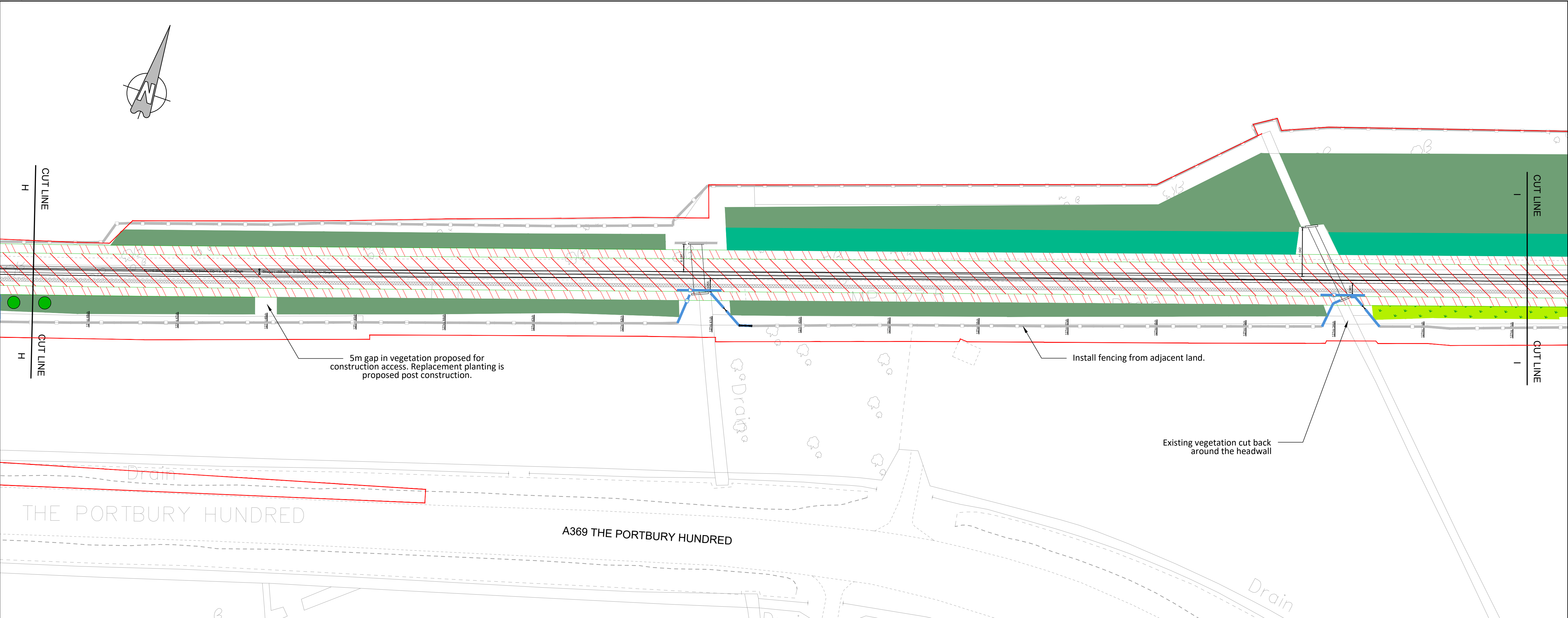
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(METROWEST PHASE 1)

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RAILWAY LANDSCAPE PLANS
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SHEET 3 OF 8

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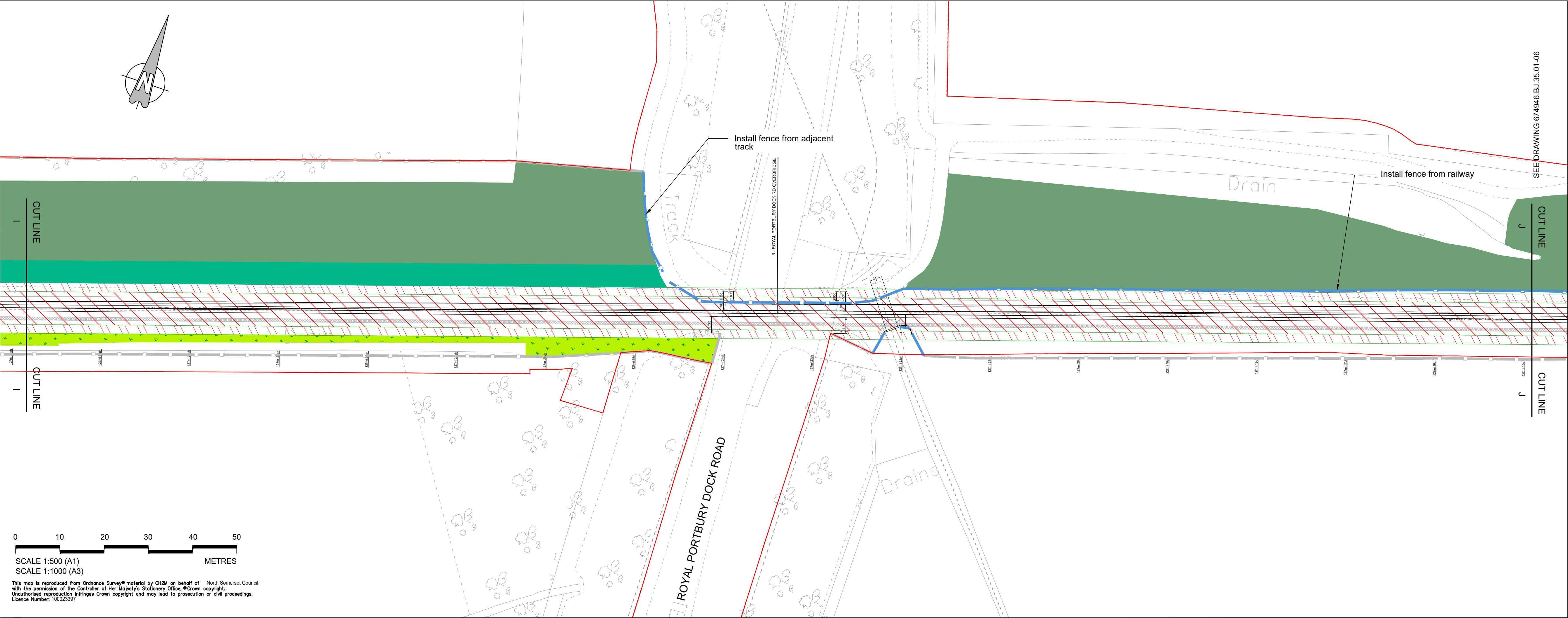
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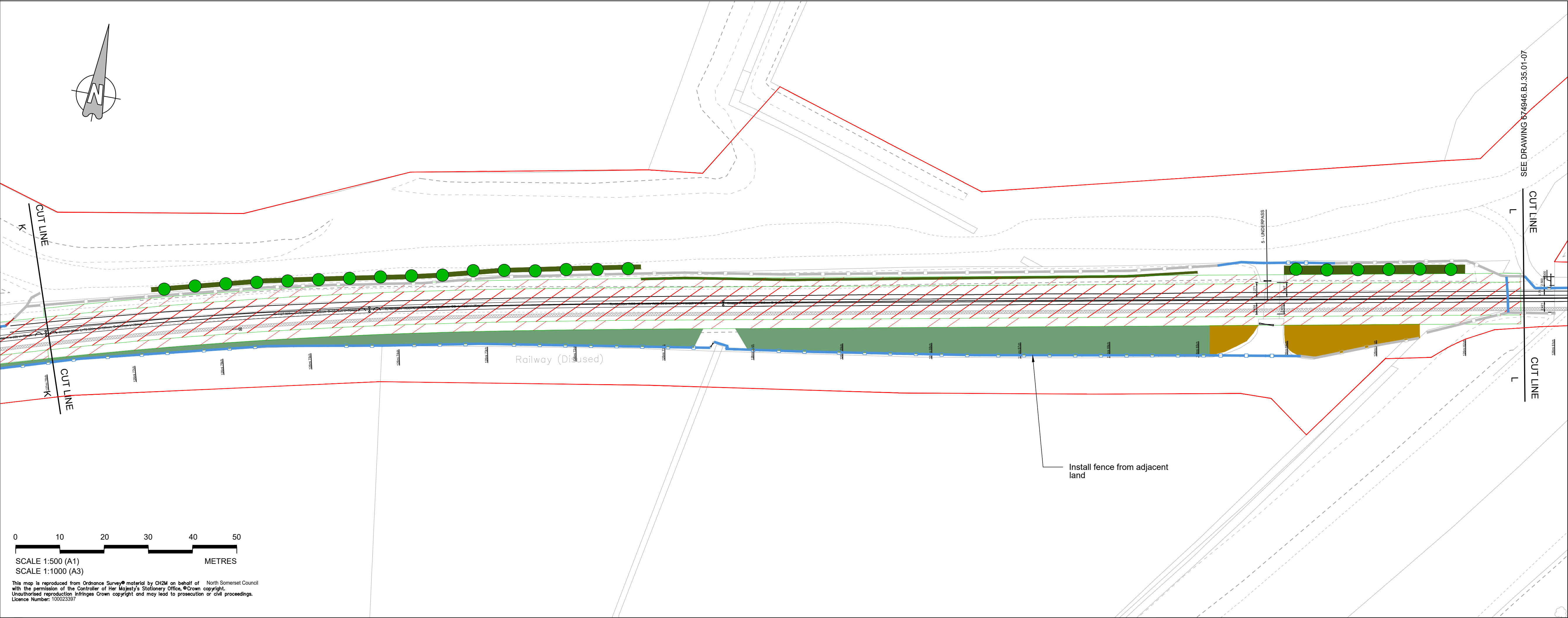
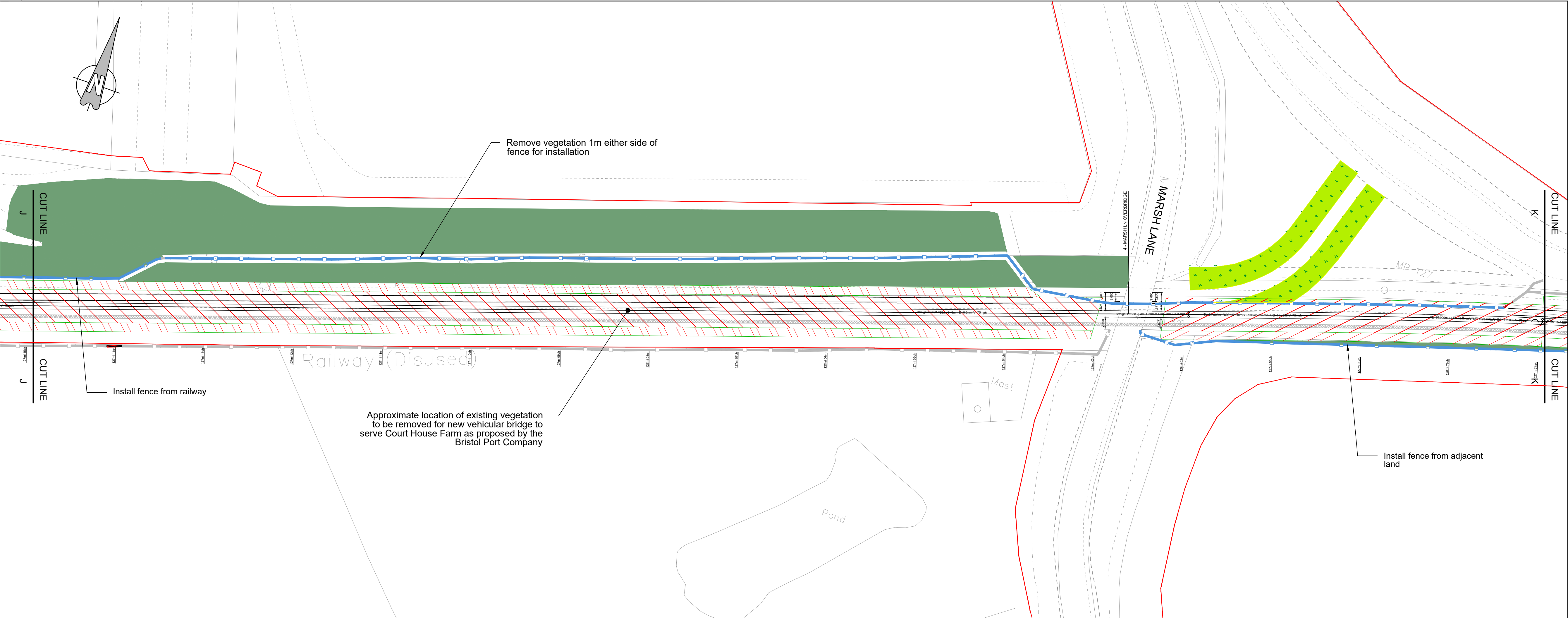
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SHEET 6 OF 8

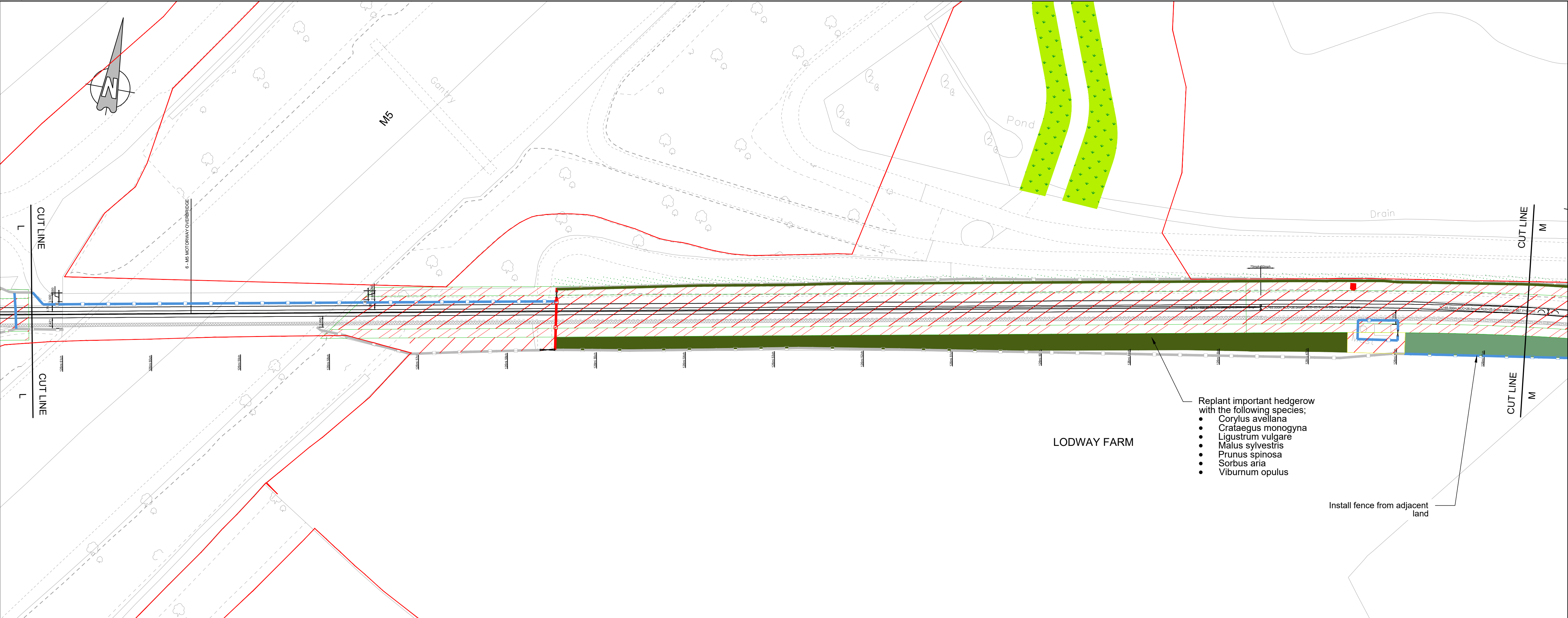
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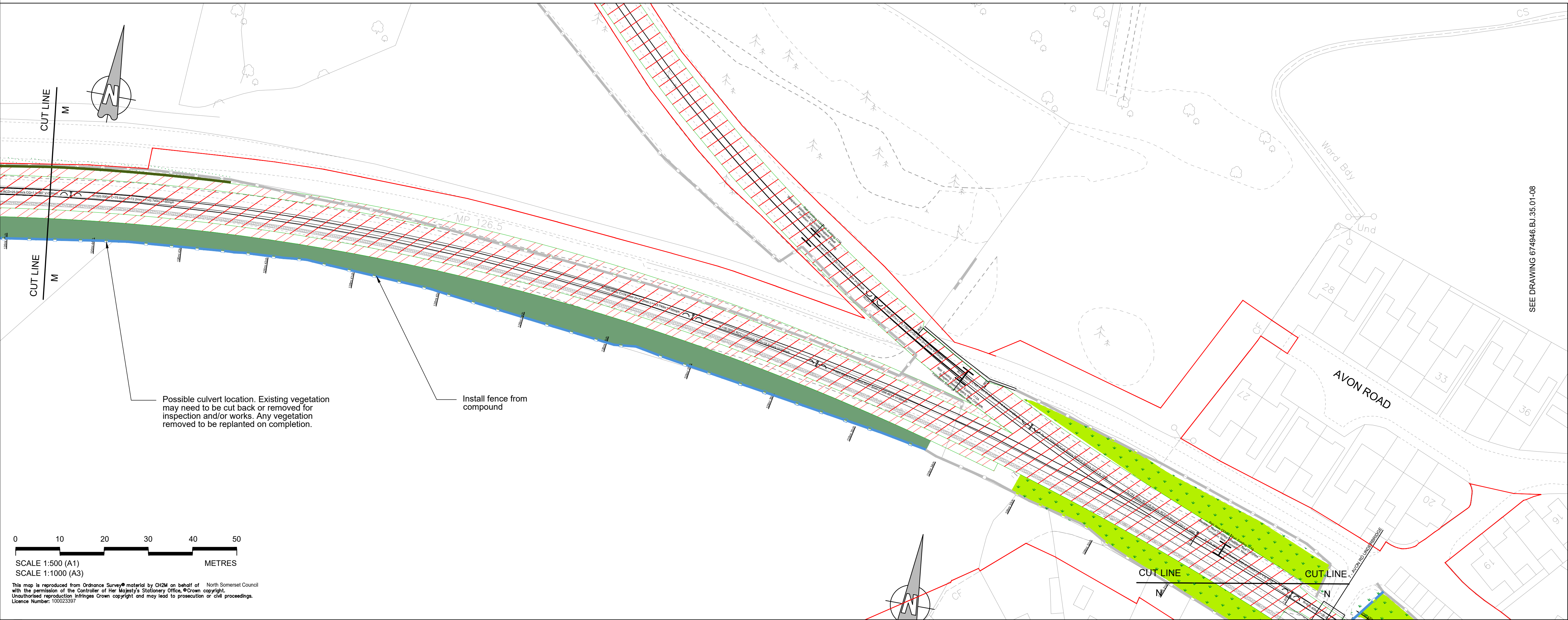
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SHEET 7 OF 8

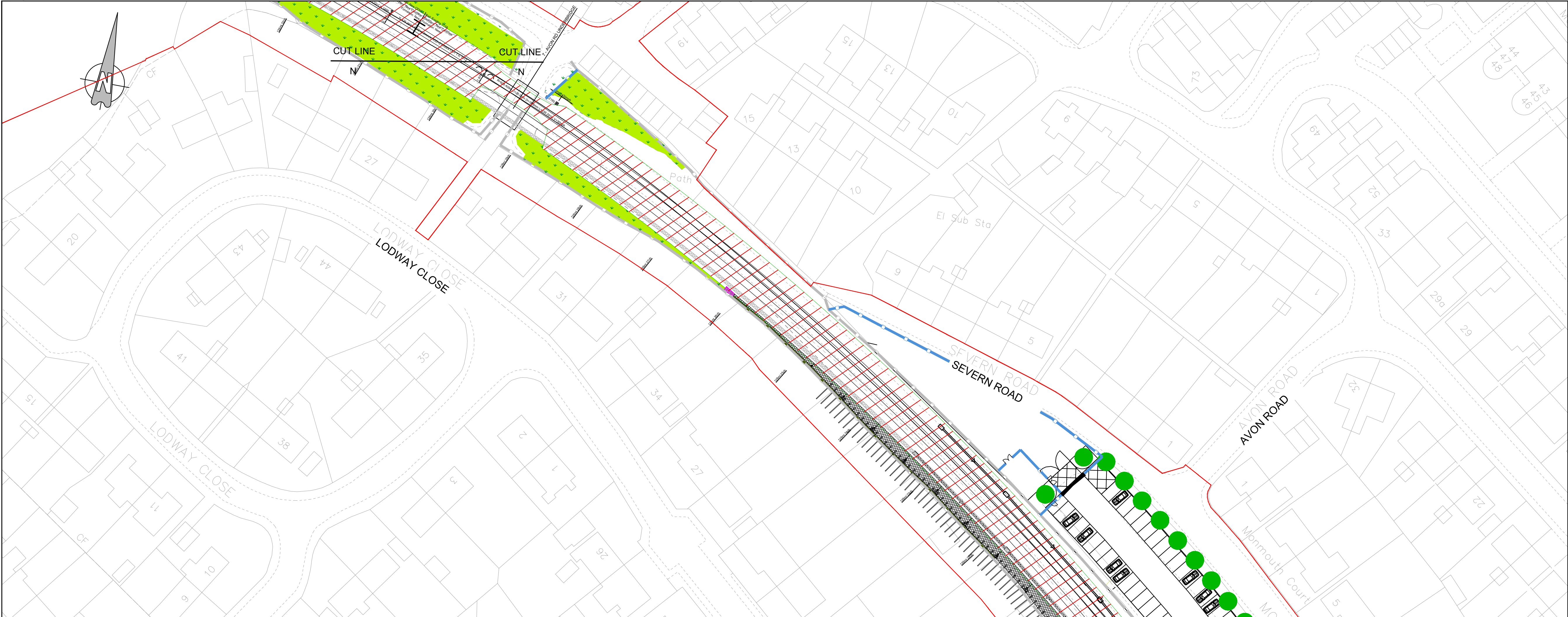
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Revision I

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Trees and Shrub Planting

%	NATIVE WOODLAND MIX	density of 0.25/m2 planted randomly			
	Latin name	Common name	Size	Form	Height
20%	Betula pendula	Silver birch	1+2	Bareroot	80-100cm
	Acer campestre	Field Maple	1+2	Bareroot	80-100cm
	Sorbus aria	Whitebeam	1+2	Bareroot	80-100cm
	Sorbus aucuparia	Rowan	1+2	Bareroot	80-100cm
	density of 1no./m2 planted randomly				
80%	Cornus sanguinea	Common dogwood	1+1	Bareroot	60-80cm
	Corylus avellana	Common hazel	1+1	Bareroot	60-80cm
	Crataegus monogyna	Common hawthorn	1+1	Bareroot	60-80cm
	Ilex aquifolium	English holly		Rootball	60-80cm

Symbol	TREES				
	Latin name	Common name	Girth/Size	Form	Height
Ac	Acer campestre	Field Maple	12 - 14cm	Bare root	2m clear stem
Pa	Prunus padus	Bird cherry	10-12cm	Bare root	3m clear stem
Sa	Sorbus aucuparia	Rowan	12-14cm	Bare root	3m clear stem

%	NATIVE HEDGEROW	6no. per linear meter in double staggered row 450mm apart			
	Latin name	Common name	Size	Form	Height
40%	Crataegus monogyna	Common hawthorn	1+1	Bareroot	60-80cm
10%	Cornus alba	White dogwood	1+2	Bareroot	60-80cm
10%	Corylus avellana	Common hazel	1+2	Bareroot	60-80cm
5%	Ilex aquifolium	English holly		Rootball	60-80cm
5%	Lonicera periclymenum	Common honeysuckle	1+2	Bareroot	60-80cm
10%	Malus sylvestris	Crab apple	1+1	Bareroot	60-80cm
10%	Rosa canina	Guelder rose	1+2	Bareroot	60-80cm
10%	Viburnum opulus	Dog rose	1+1	Bareroot	60-80cm

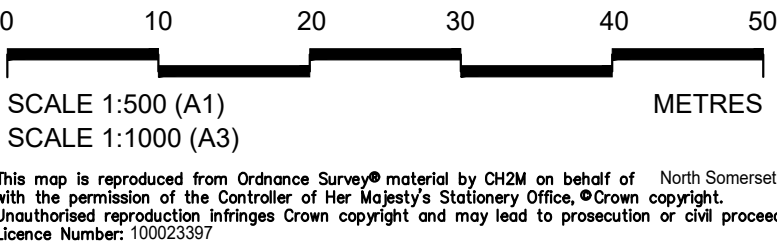
Symbol	SHRUBS	planted at 2no./m2			
	Latin name	Common name	Size	Form	Height
Ca	Cornus alba	White dogwood	1+2	Bareroot	80-100cm
Cs	Cornus stolonifera 'Flaviramea'	Osier dogwood	1+2	Bareroot	80-100cm
Lv	Ligustrum vulgare	Wild privet	1+1	Bareroot	60-80cm
Ra	Rosa arvensis	Field rose	1+1	Bareroot	60-80cm
Sn	Sambucus nigra	Elder	1+2	Bareroot	80-100cm
Tb	Taxus baccata	Yew		Rootball	60-80cm
Vi	Viburnum lantana	Wayfaring tree	1+1	Bareroot	60-80cm
Vo	Viburnum opulus	Guelder rose	1+2	Bareroot	80-100cm

Grass Mixes

SPIECES RICH MIX	
Emorsgate mix EM7 seeded at 4g/m2	
20%	Wildflowers
0,5%	Achillea millefolium
2,2%	Centaurea nigra
1,0%	Daucus carota
2,0%	Echium vulgare
1,5%	Galium verum
1,0%	Leucanthemum vulgare
0,3%	Linaria vulgaris
2,0%	Lotus corniculatus
0,5%	Malva moschata
1,0%	Plantago lanceolata
0,5%	Plantago media
0,4%	Primula veris
2,0%	Prunella vulgaris
3,0%	Ranunculus acris
1,0%	Rumex acetosa
0,5%	Rumex acetosella
0,6%	Silene vulgaris
80%	Grasses
10%	Agrostis capillaris
6,0%	Anthoxanthum odoratum
24%	Cynosurus cristatus
20%	Festuca ovina
20%	Festuca rubra

GRASS VERGE MIX	
Germinal A18 Verge Mix seeded at 35g/m2	
%	Name
30%	Corail creeping red fescue
25%	Cadix perennial ryegrass
20%	Mentor red fescue
12,5%	Zeptor smooth-stalked meadow grass
10%	Highland browntop bent
2,5%	Aberace miniature white clover

GRASS MIX IN PLANTING AREAS	
Emorsgate Seeds EW1 @ 4g/m2	
20%	Wildflowers
3,00%	Alliaria petiolata
1,00%	Allium ursinum
1,2%	Betonica officinalis
1,00%	Digitalis purpurea
2,00%	Filipendula ulmaria
1,00%	Galium albanum
3,00%	Geum urbanum
2,6%	Hyacinthoides non-scripta
0,4%	Hypericum hirsutum
0,2%	Primula vulgaris
1,00%	Prunella vulgaris
1,4%	Silene dioica
0,2%	Silene flos-cuculi
1,00%	Stachys sylvatica
1,00%	Teucrium scorodonia
80%	Grasses
10%	Agrostis capillaris
2,00%	Anthoxanthum odoratum
7,00%	Brachypodium sylvaticum
28%	Cynosurus cristatus
1,00%	Deschampsia cespitosa
20%	Festuca rubra
12%	Poa nemoralis



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