



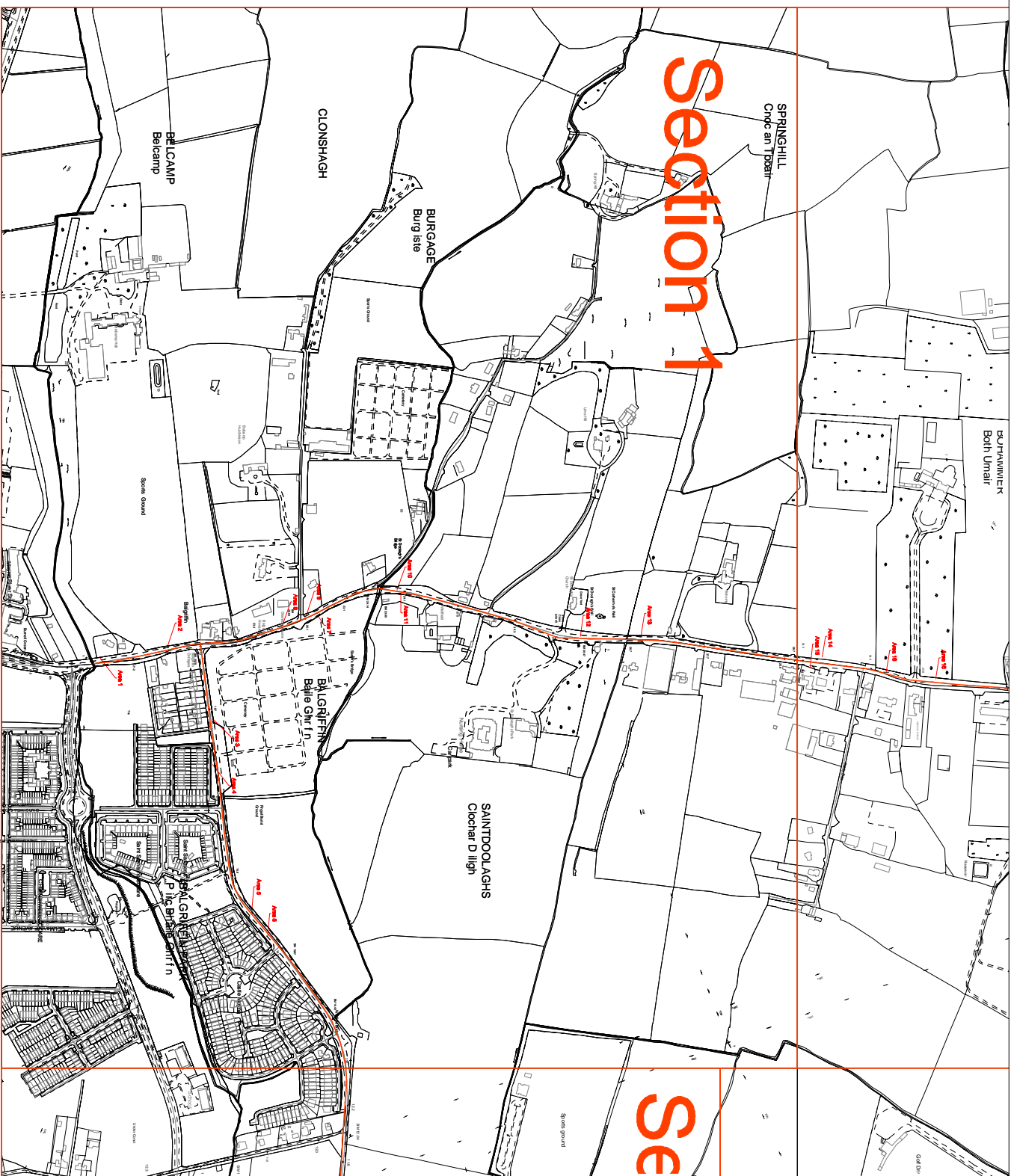
LEGEND

 **Cycleway Route**

Not that locations of areas where trees are located are applicable only and designed to be a guide to the Arboricultural Assessment report. If required a more detailed topographical survey should be undertaken to determine exact positions of trees and tree groups.

PROJECT		DATE		DRAWING NO.	
PROPOSED CYCLEWAY INFRASTRUCTURE		04/24/24		101	
DRAWING		SCALE		DRAWING IN	
04/24/24		1:50		101	
DRAWN BY		CHECKED BY		REVISION	
04/24/24		04/24/24		1	

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Section 1

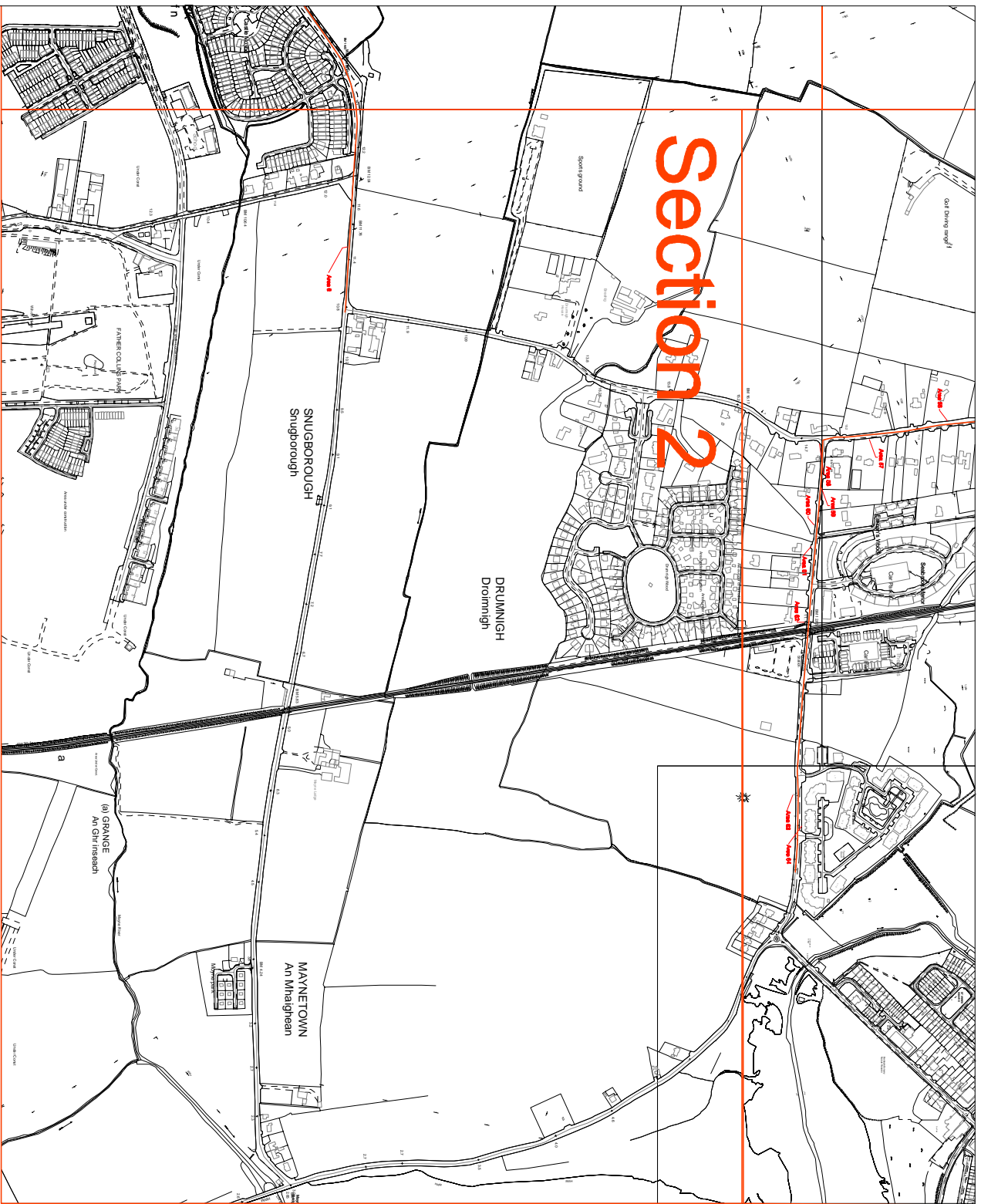
LEGEND

 **Cycleway Route**

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PROJECT		DATE		JOB NO.	
PROPOSED CYCLEWAY INSTALLATION		04/24/24		19/001	
DRAWING		SCALE		DRAWING NO.	
SECTION 1		1:50		101	
DRAWN BY		CHECKED BY		REVISION	
S. O'NEILL		S. O'NEILL			
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Section 2

LEGEND

 **Cycleway Route**

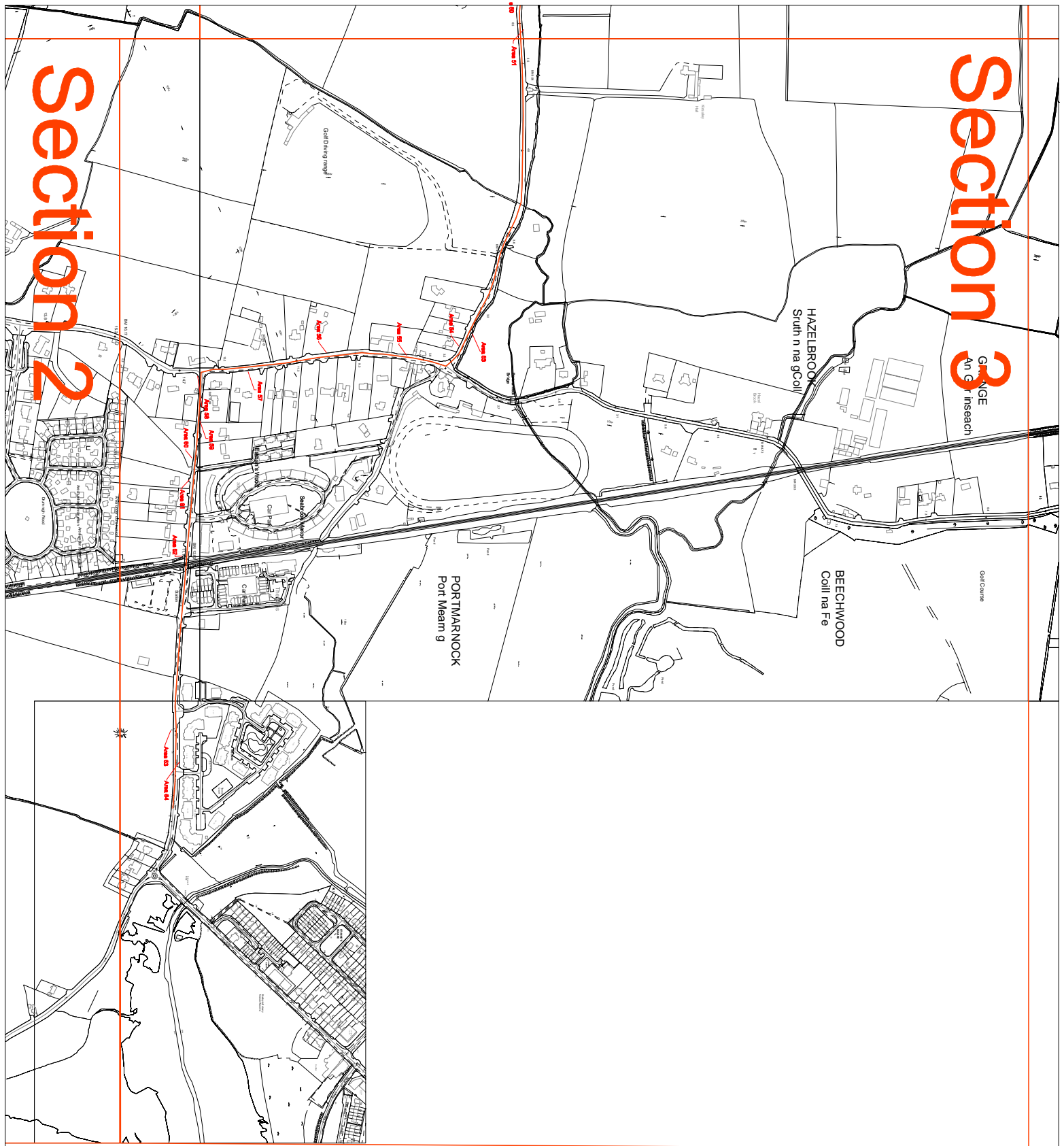
Note that locations of trees where trees are located are applicable for only and designed to be a guide to the Arboricultural Assessment report. If required a more detailed topographical survey should be undertaken to determine the exact positions of trees and tree g cups.

CLIENT AGSUA		PROJECT PROPOSED CYCLEWAY INFRASTRUCTURE		JOB NO. TK/01	
DRAWING SECTION 2		DATE 04/04/18		SCALE 1:50	
DRAWN BY GARY MORRIS		CHECKED BY S. O'NEILL		REVISION	
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Section 3

CHANGE
An G'Inseach

Section 2



LEGEND

Cycleway Route

Note that locations of areas where trees are located are approximate only and designed to be a guide to the Arboricultural Assessment report.
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CLIENT SQUADRA		PROJECT PROPOSED CYCLEWAY NETWORK		JOB NO. 19/001	
DRAWING SECTION 3		DATE 04/04/18		SCALE 1:50	
DRAWN BY GARY WELSH		CHECKED BY S. O'NEILL		REVISION	
<p>NOTES: 1. All trees shown on this drawing are those identified in the Arboricultural Assessment report. 2. The locations of trees are approximate only and designed to be a guide to the Arboricultural Assessment report.</p>					

Section 4

GREENWOOD
An Chloill Ghias

BALLYMAGARILE
Baile Mhic Thoircaill

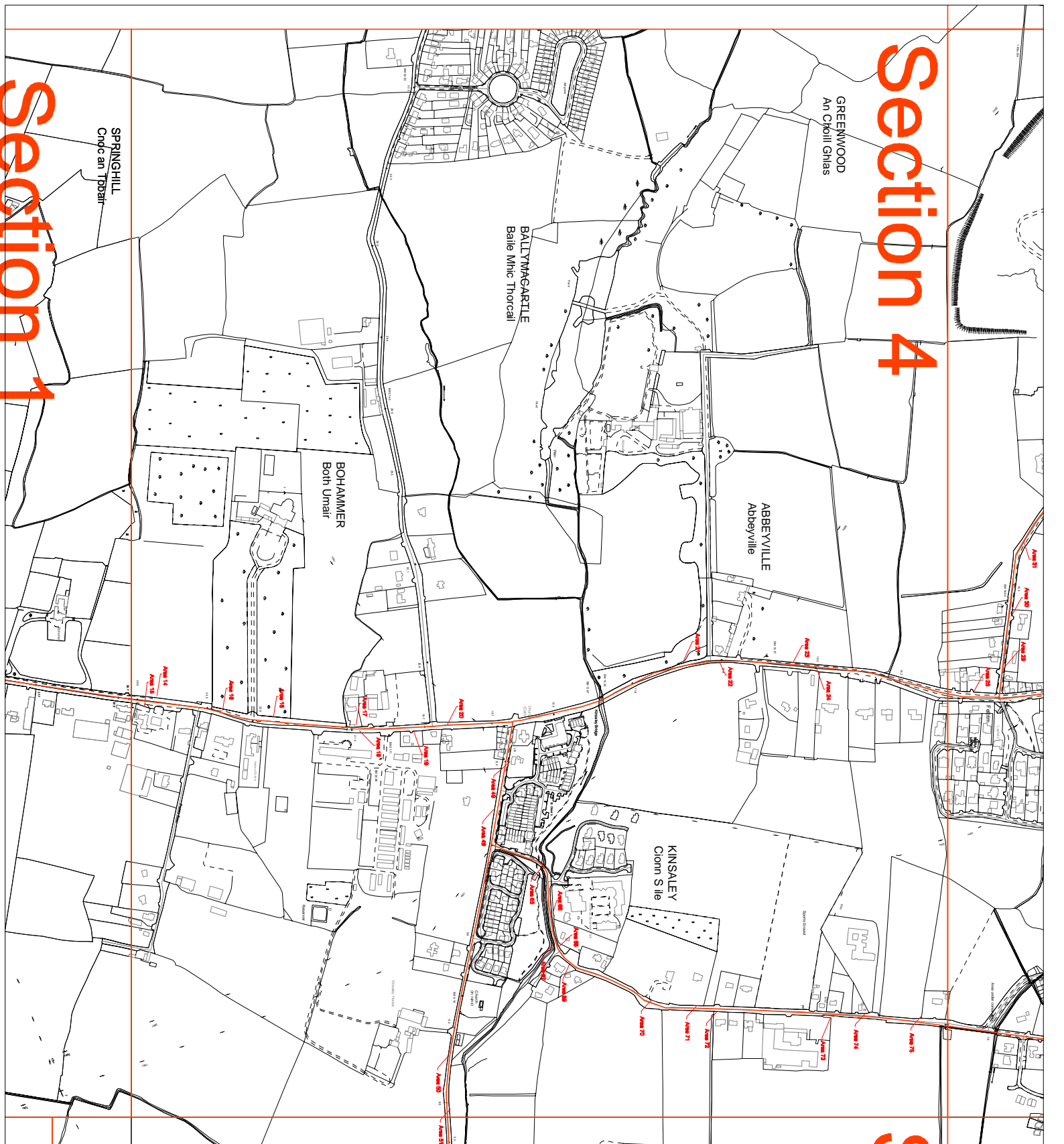
BOHAMMER
Both Umair

ABBENVILLE
Abbeyville

KINSALEY
Clomn S'ile

SPRINGHILL
Cnoc an Tsoair

Section 1



LEGEND

 Cycleway Route

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DATE: 04/04/18
DRAWN BY: [Name]
CHECKED BY: [Name]

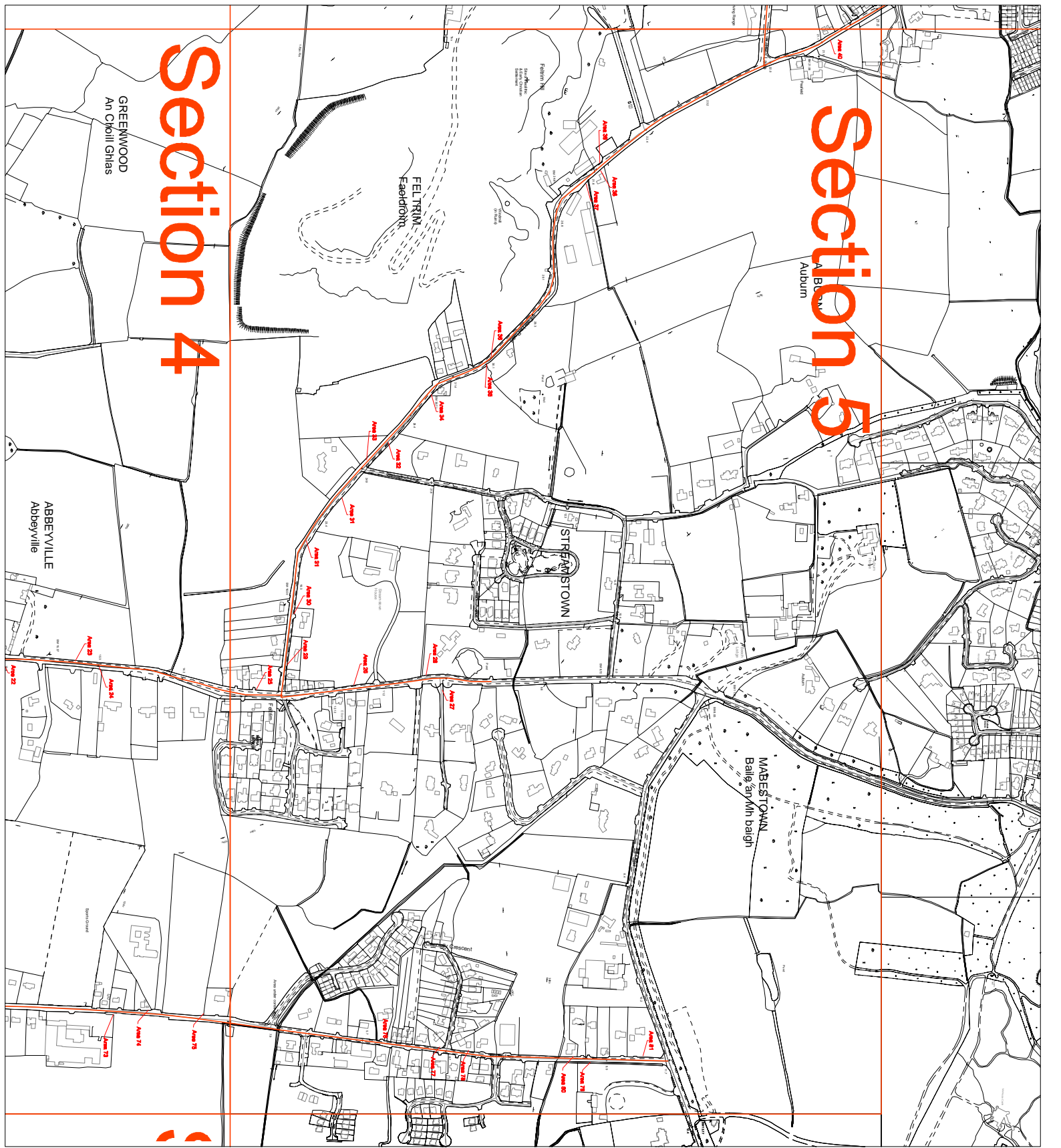
PROJECT:	PROPOSED CYCLEWAY INFRASTRUCTURE	DATE:	04/04/18	SCALE:	1:500	DRAWING NO.:	10
DRAWING:	SECTION 4	DATE:		SCALE:	1:500	DRAWING NO.:	
DRAWN BY:	[Name]	CHECKED BY:	[Name]	SCALE:	1:500	DRAWING NO.:	
DATE:		SCALE:		DRAWING NO.:			

Section 5

ABDUM
Aldum

Section 4

GREENWOOD
An Ckoll Ghias



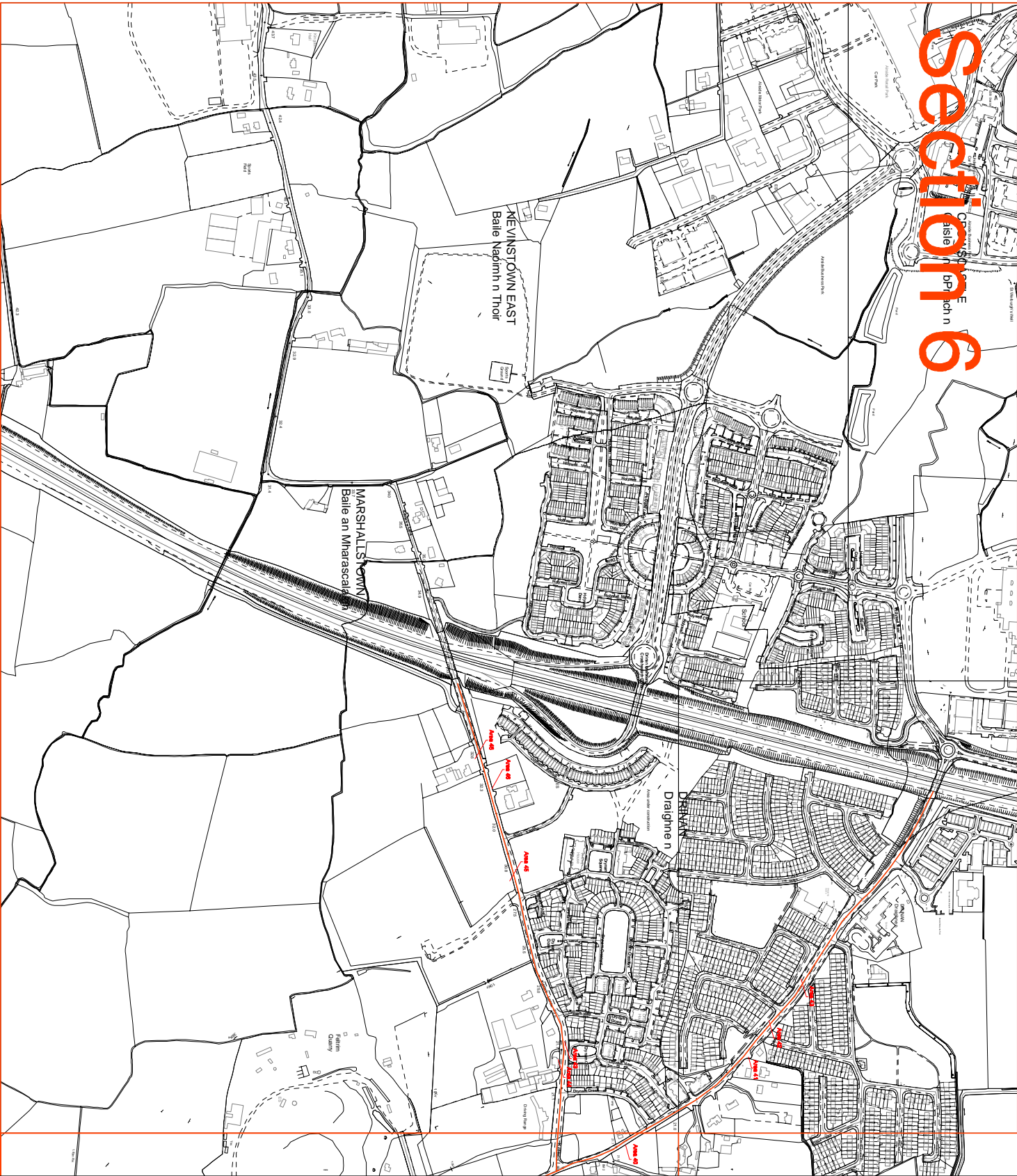
LEGEND

 **Cycleway Route**

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DATE: 04/04/2024		PROJECT: PROPOSED CYCLEWAY IMPROVEMENT		JOB NO: 24/001	
DRAWING: 04/04/24		SCALE: 1:50		DRAWING IN: 10	
DRAWN BY: [Name]		CHECKED BY: [Name]		REVISION: [Number]	
DATE: 04/04/24		SCALE: 1:50		DRAWING IN: 10	
DRAWN BY: [Name]		CHECKED BY: [Name]		REVISION: [Number]	

Section 6



LEGEND

Cycleway Route

Note that locations of areas where trees are located are approximate only and designed to be a guide to the Arboricultural Assessment report. If required a more detailed topographical survey should be undertaken to determine exact positions of trees and tree groups.

DATE: 04/2024		PROJECT: PROPOSED DEVELOPMENT		JOB NO: 12345	
DRAWING: SECTION 6		DATE: 04/2024		SCALE: 1:500	
DRAWN BY: J. SMITH		CHECKED BY: M. JONES		REVISION: 1.0	
SCALE: 1:500		DATE: 04/2024		JOB NO: 12345	
DRAWING: SECTION 6		PROJECT: PROPOSED DEVELOPMENT		JOB NO: 12345	

Arboricultural Assessment Report

Kinsealy Cycle Way

Co. Dublin

Project No.	Project name	Date	Revision
TKIN001	Kinsealy Cycle Way	03/04/18	-

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1. Client brief & Methodology

CMK Hort + Arb were commissioned by AECOM to undertake an assessment of trees on the route of a proposed cycleway in the Kinsealy area of North County Dublin. The fieldwork was undertaken on the 2nd of April 2018.

The survey is designed to provide an overview of the trees along the proposed route of the cycleway. It is not a detailed description of tree condition. The vast majority of the trees are within private properties therefore access was not possible.

2. General description of trees

The trees on the route of the proposed cycleway are located within agricultural and estate lands, private gardens, streetscapes and industrial areas (refer to image 1 Proposed Route). The trees within the agricultural and estate lands represent the older mature specimens generally and in most instances are of high landscape value. These include trees within lands south of Kinsealy on the R107 such as Abbeyville and St Doola's Park Care and Rehabilitation Centre where there are large mature beech (*Fagus sylvatica*) and oak (*Quercus robur*). There are a number of large holm oaks (*Quercus ilex*) originating from a former demesne landscape now disused office block (Glandore House) opposite Fingal cemetery. On the boundary of the cemetery there are a number of large mature beech.

Given the close proximity of the sea it is probably not surprising that there are relatively more sycamore (*Acer pseudoplatanus*) than ash (*Fraxinus excelsior*) self-seeding in various locations particularly on current or recent agricultural lands. The agricultural hedgerows that are scattered over the route are mainly hawthorn (*Crataegus monogyna*) in origin with self-seeded or suckering elm (*Ulmus procera*) common. They also contain occasional ash and sycamore. The elm is prone to contracting Dutch elm disease with the result that no mature specimens were noted. The long-term potential of those that are present is also probably limited.

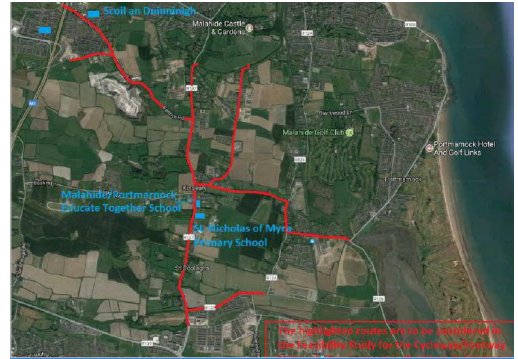


Image 1. Overview of proposed cycle route.

Private gardens border the route in many locations. There appears to be limited diversity amongst the tree plantings within these gardens with Leyland cypress (*X Cuprocyparis leylandii*), griselinia (*Griselinia littoralis*) and privet (*Ligustrum ovalifolium*) the main boundary hedge types noted. In a number of instances Monterey cypress (*Cupressus macrocarpa*) and Leyland cypress have grown to large sizes and are dominating their local environments.

As might be expected the larger gardens generally contain larger numbers of trees however there are exceptions such as that at the western end of Station Road where a large mature sycamore is located in a very small garden close to a house. Further east along station road there is a boundary planting of poplar (*Populus* spp.) at the edge of farmland and a boundary planting of fastigate poplar (*Populus nigra* cv) is located to the Malahide end of the R107.

Street trees are located within grass verges adjacent to newer developments on the R123, Feltrim road and Kettle's lane with Norway maple (*Acer platanoides*) and lime (*Tilia* cv) cultivars represented. None of these plantings have reached maturity but all appear to be developing well though formative pruning would be beneficial.

This report should be read with reference to drawing TKIN001 101 for locations of the areas outlined below.

3. Area descriptions



Area 1. R107
Private house. Early mature sycamore.



Area 2. R107
Mature beech and sycamore within development site



Area 3. R107
Mature alder and Leyland hedge within graveyard



Area 4. R123.
Early mature Norway maple with public open space



Area 5. R123.
Young street trees within verge Lime cultivar (right of image)
Mature Ash and sycamore within agricultural lands (left of image)



Area 6. R123.
Hedgerow adjacent to agricultural lands. Primarily hawthorn with more occasional young to early mature ash

TKEA001



Area 7. R107
Graveyard lands. Mature beech



Area 8. R107
Former office unit (Glandore House). Mature holm oak, sycamore, yew and bay laurel within boundary planting



Area 9. R107
Private house. Mature sycamore

TKEA001



Area 10. R107

Private house and agricultural fields. Mature ash, horse chestnut beech and sycamore



Area 11. R107

Private lands. Mature beech set back from boundary



Area 12. R107

Lands adjacent to St. Doola's church
Early-mature sycamore in small groups

TKEA001



Area 13. R107
Residence and agricultural lands. Mature oak



Area 14. R107
Agricultural lands. Young elm suckers



Area 15. R107
Private house. Cypress hedge and standard Leyland cypress tree

TKEA001



Area 16. R107
Private residence. Mature Monterey pine



Area 17. R107
Private residence. Cypress hedge



Area 18. R107
School grounds. Screen planting of ash and birch.

TKEA001



Area 19. R107
Private residence. Clipped and unmanaged cypress hedge



Area 20. R107
Agricultural lands. Hawthorn and early-mature ash



Area 21. R107
Private residence (Abbeyville). Large mature sycamore and beech



Area 22. R107
Agricultural lands. Mature sycamore and Monterey cypress



Area 23. R107
Private residence. Mature sycamore and oak



Area 24. R107
Agricultural fields. Beech, ash, griselinia hedge

TKEA001



Area 25. R107
Private residence. Clipped cypress hedge



Area 26 R107
Private residence. Line of Lombardy poplar and cypress hedge (left of image)



Area 27. R107
Private residence. Mature cypress hedge (right of image)

TKEA001



Area 28 R107
Private residence. Cypress hedge and willow



Area 29 Feltrim road
Private residence. Cypress hedge



Area 30 Feltrim road
Private residence. Griselinia hedge

TKEA001



Area 31 Feltrim road
Agricultural lands. Mixed species including Lombardy poplar, ash, beech



Area 32 Feltrim road
Private residence. Cypress hedge



Area 33 Feltrim road
Agricultural lands. Hedgerow with mature sycamore and hawthorn

TKEA001



Area 34 Feltrim Road
Private residence. Young birch within garden



Area 35 Feltrim Road
Private residence. Large cypress hedge



Area 36 Feltrim Road
Quarry lands. Cypress hedge

TKEA001



Area 37 Feltrim Road
Factory site. Cypress hedge



Area 38 Feltrim Road
Private residence. Mature purple leaved cherry and early mature pine



Area 39 Feltrim Road
Private residence. Cypress and assorted shrubs

TKEA001



Area 40 Feltrim road
Agricultural lands. Hedgerow with hawthorn, ash



Area 41 Feltrim road
Private residence. Two mature sycamore at entrance



Area 42 Feltrim road
Street trees. Young Norway maple cultivars

TKEA001



Area 43 Kettles lane L2060
Street trees. Young lime cultivars



Area 44 Kettles lane L2060
Private residence. Mature ash and beech



Area 45 Kettles lane L2060
Agricultural lands. Hawthorn, young elm suckers and ash

TKEA001



Area 46 Kettles lane L2060
Private residence. Large Monterey cypress



Area 47 Kettles lane L2060
Private residence. Young ash and birch and mixed shrubs



Area 48 Chapel road
Agricultural lands. Mixed age ash and sycamore

TKEA001



Area 49 Chapel road
Private residence. Mature sycamore



Area 50 Chapel road
Agricultural lands. Mature poplar



Area 51 Chapel road
Agricultural lands. Mature sycamore

TKEA001



Area 52 Chapel road
Agricultural lands. Mixed age ash and sycamore



Area 53 Chapel road
Private residence. Mixed age elm, sycamore, ash



Area 54 R124
Private residence. Large cypress hedge

TKEA001



Area 55 R124
Private residence / agricultural lands. Mature poplar and occasional pine



Area 56 R124
Private residence. Mature Monterey cypress pine, ash with privet hedge



Area 57 R124
Private residence. Mature birch and griselinia hedge

TKEA001



Area 58 Station road
Private residence. Cypress hedge, mature
Leyland cypress, sycamore



Area 59 Station road
Private residence. Cypress hedge and mature
Leyland cypress tree



Area 60 Station road
Agricultural lands. Mature ash

TKEA001



Area 61 Station road
Private residence. Leyland cypress tree, early-mature ash, griselinia hedge



Area 62 Station road
Private residence. Mature Leyland cypress at rail bridge



Area 63 Station road
Partially developed lands. Mainly elm suckers and early mature ash

TKEA001



Area 64 Station road
Private residence. Large Leyland cypress, young eucalyptus and birch



Area 65 Kinsealy lane
Housing complex. Leyland cypress



Area 66 Kinsealy lane
Industrial complex. Eucalyptus, Leyland cypress and birch

TKEA001



Area 67 Kinsealy lane
Stream edge. Young self-seeded ash



Area 68 Kinsealy lane
Private residence. Mature sycamore



Area 69 Kinsealy lane
Agricultural lands. Mature ash

TKEA001



Area 70 Kinsealy lane
Private residence. Early-mature Norway maple



Area 71 Kinsealy lane
Private residence. Young poplar



Area 72 Kinsealy lane
Private residence. Mature sycamore and horse chestnut

TKEA001



Area 73 Kinsealy lane
Industrial complex. Large mature Leyland hedge



Area 74 Kinsealy lane
Private residence. Horse chestnut and Leyland cypress



Area 75 Kinsealy lane
Private residence. Leyland cypress

TKEA001



Area 76 Kinsealy lane
Private residence. Early-mature sycamore



Area 77 Kinsealy lane
Private residence. Birch and Leyland hedge



Area 78 Kinsealy lane
Private residence. Birch, Leyland cypress and griselinia hedge

TKEA001



Area 79 Kinsealy lane
Agricultural lands. Hawthorn hedgerow with occasional ash



Area 80 Kinsealy lane
Private residence. Mature sycamore



Area 81 Kinsealy lane
Private residence. Mature Monterey pine, Leyland cypress