



LEGEND

- Existing trees to be retained
- Newly planted trees
- Outline of structural tree pits - see DR-670

- Green verge planting - pre-seeded wildflower mats rolled out to areas as indicated.
- Perennial groundcover and shrub mix. All plants 2lt. container grown planted at a density of 7 plants/m².
 - Echinacea purpurea*
 - Nepeta 'Walkers Low'*
 - Verbena bonariensis*
 - Silpa lemussima*
 - Hakonechloa macro auricola*
 - Ruzbeckia fulgida 'Goldstrum'*
 - Artemisia 'Powis Castle'*
 - Stachys byzantina*
 - Euphorbia characias*
 - Gaura 'Whirling Butterflies'*
 - Salvia nemorosa*
 - Geranium 'Johnson's Blue'*
- Existing Grass Verges Retained

Proposed Trees

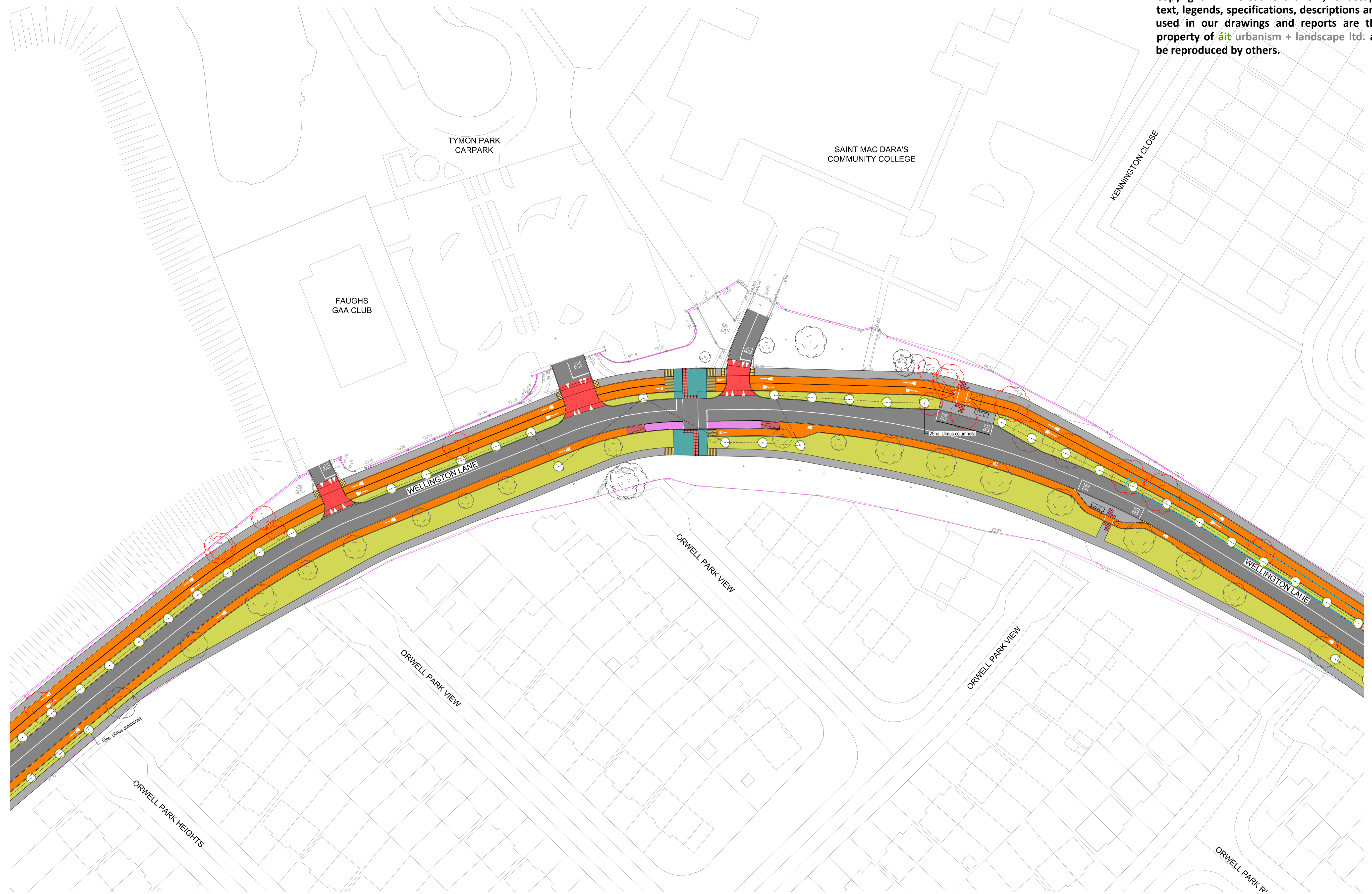
QTY	TREE SPECIES	SIZE	STANDARD	WRB	4XTR.	MIN.
107	<i>Ulmus columnella</i>	16-18cmg	Standard	WRB	4xtr.	Min.
10	<i>Sorbus aria 'Majestica'</i>	18-20cmg	Standard	WRB	4xtr.	Min.
2	<i>Betula albosinensis 'Fascination'</i>	18-20cmg	Standard	WRB	4xtr.	Min.
2	<i>Sorbus uileungensis 'Dodong'</i>	18-20cmg	Standard	WRB	4xtr.	Min.
22	<i>Liriodendron tulipifera 'Fastigiata'</i>	20-25cmg	Standard	WRB	4xtr.	Min.
23	<i>Acer platanoides 'Princeton Gold'</i>	20-25cmg	Standard	WRB	4xtr.	Min.
19	<i>Prunus avium 'Plena'</i>	20-25cmg	Standard	WRB	4xtr.	Min.
9	<i>Acer rubrum 'October Glory'</i>	20-25cmg	Standard	WRB	4xtr.	Min.
2	<i>Liquidambar styraciflua 'Worpleston'</i>	20-25cmg	Standard	WRB	4xtr.	Min.
2	<i>Prunus yedoensis</i>	3-3 1/2m. ht.	Multi-stem	WRB	4xtr.	Min.
3	<i>Amelanchier lamarckii</i>	3-3 1/2m. ht.	Multi-stem	WRB	4xtr.	Min.

NOTES:



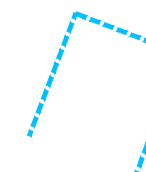
DATE	REV.	DESCRIPTION	DRAWN BY	CHECKED BY




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<p>ait urbanism + landscape</p> <p>3rd Floor Newmarket House Newmarket Square, Dublin 8 Ireland t +353 (0) 1 729622 www.aitgroup.ie</p>	<p>ISSUE STATUS:</p> <p>PLANNING</p> <p>DRAWING NO: 18SD03-DR-600</p>	
	<p>CLIENT: South Dublin County Council</p> <p>PROJECT: Wellington Lane Cycle Scheme</p> <p>DRAWING: General Arrangement 1 of 11</p>	



LEGEND

-  Existing trees to be retained
-  Newly planted trees
-  Outline of structural tree pits - see DR-670

-  Green verge planting - pre-seeded wildflower mats rolled out to areas as indicated.
-  Perennial groundcover and shrub mix. All plants 2lt. container grown planted at a density of 7 plants/m².
Echinacea purpurea
Nepeta 'Walkers Low'
Veronica boroniensis
Stipa tenuissima
Hakonechloa macra aureola
Rudbeckia fulgida 'Goldstrum'
Artemisia 'Powis Castle'
Stachys byzantina
Euphorbia characias
Gaura 'Whirling Butterflies'
Salvia nemorosa
Geranium 'Johnson's Blue'
-  Existing Grass Verges Retained


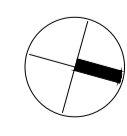
Proposed Trees

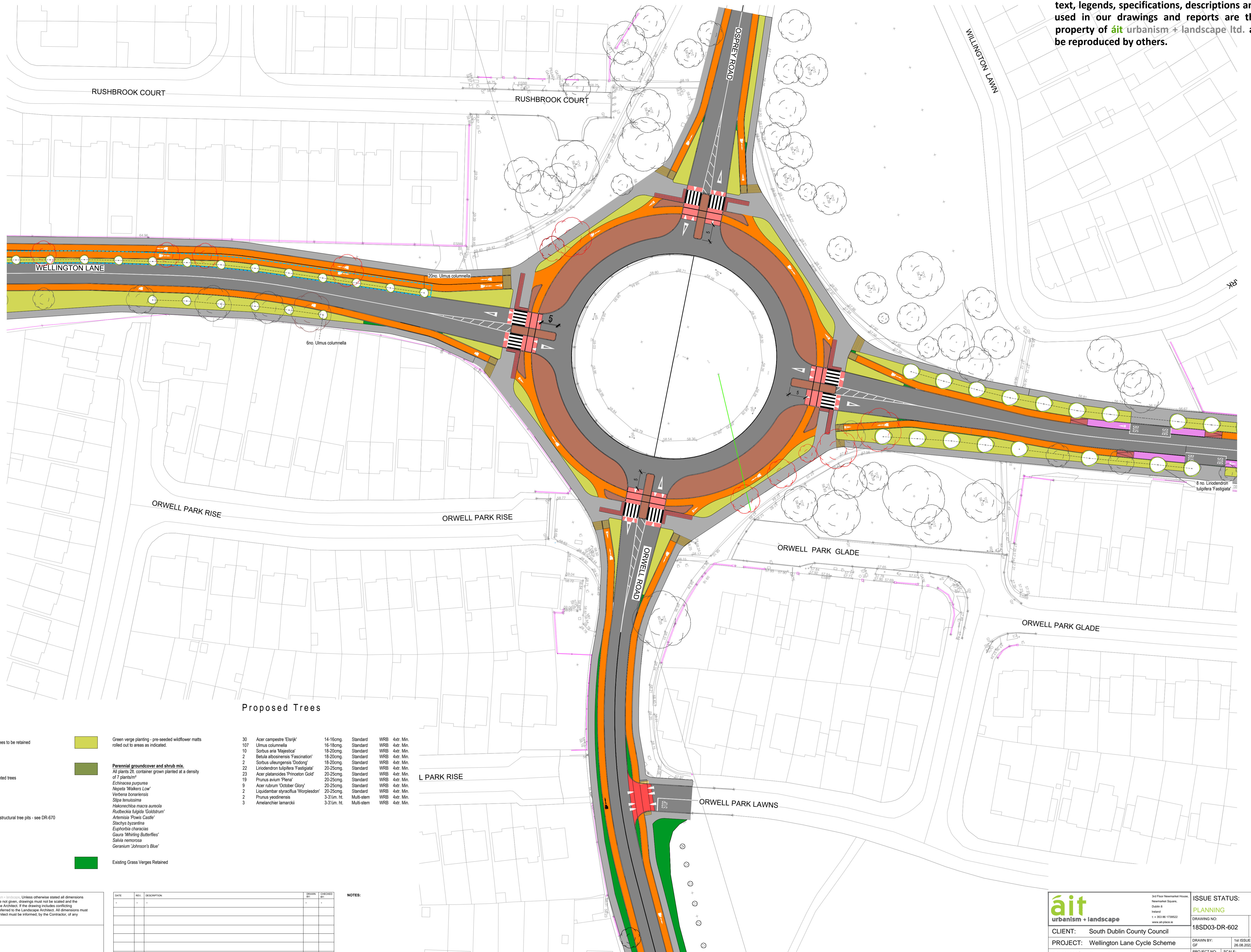
30	<i>Acer campestre 'Eisrijk'</i>	14-16cm	Standard	WRB	4xtr.	Min.
107	<i>Ulmus columnella</i>	16-18cm	Standard	WRB	4xtr.	Min.
10	<i>Sorbus aria 'Majestica'</i>	18-20cm	Standard	WRB	4xtr.	Min.
2	<i>Betula albo-sinensis 'Fascination'</i>	18-20cm	Standard	WRB	4xtr.	Min.
2	<i>Sorbus uileungensis 'Dodong'</i>	18-20cm	Standard	WRB	4xtr.	Min.
22	<i>Lindendron tulipifera 'Fastigiata'</i>	20-25cm	Standard	WRB	4xtr.	Min.
23	<i>Acer platanoides 'Princeton Gold'</i>	20-25cm	Standard	WRB	4xtr.	Min.
19	<i>Prunus avium 'Plena'</i>	20-25cm	Standard	WRB	4xtr.	Min.
9	<i>Acer rubrum 'October Glory'</i>	20-25cm	Standard	WRB	4xtr.	Min.
2	<i>Liquidambar styraciflua 'Worplesdon'</i>	20-25cm	Standard	WRB	4xtr.	Min.
2	<i>Prunus yedoensis</i>	3-3 1/2m. ht.	Multi-stem	WRB	4xtr.	Min.
3	<i>Amelanchier lamarckii</i>	3-3 1/2m. ht.	Multi-stem	WRB	4xtr.	Min.

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	3rd Floor Newmarket House Newmarket Square Dublin 8 Ireland t +353 (0) 1 729522 www.aitgroup.ie	ISSUE STATUS: PLANNING	
	CLIENT: South Dublin County Council PROJECT: Wellington Lane Cycle Scheme DRAWING: General Arrangement 2 of 11	DRAWING NO: 18SD03-DR-601 REVISION: - DRAWN BY: GF 1st ISSUE: 26.08.2022 SCALE: 1:500 SHEET SIZE: A1 CHECKED BY: ME	



LEGEND

- Existing trees to be retained
- Newly planted trees
- Outline of structural tree pits - see DR-670

- Green verge planting - pre-seeded wildflower mats rolled out to areas as indicated.
- Perennial groundcover and shrub mix. All plants 2L container grown planted at a density of 7 plants/m².
 - Echinacea purpurea*
 - Nepeta 'Walkers Low'*
 - Veronica bonariensis*
 - Stipa tenuissima*
 - Hakonechloa macra aureola*
 - Rustbeckia fulgida 'Goldstrum'*
 - Artemisia 'Pewee Castle'*
 - Stachys byzantina*
 - Euphorbia characias*
 - Gaura 'Whirling Butterflies'*
 - Sakia nemorosa*
 - Geranium 'Johnson's Blue'*
- Existing Grass Verges Retained

Proposed Trees

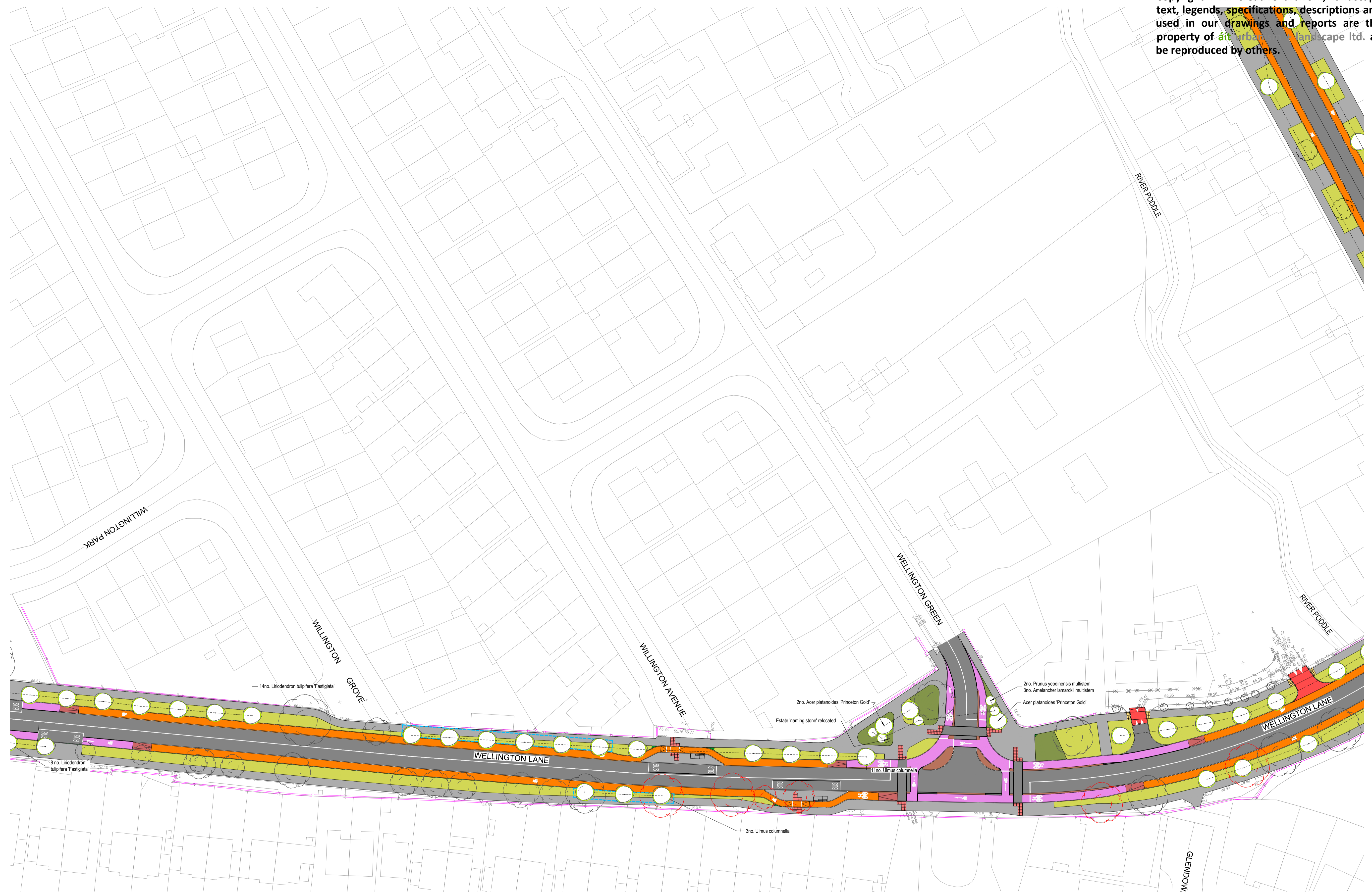
Qty	Species	Size	Standard	WRB	4xtr. Min.
30	<i>Acer campestre 'Elsrijk'</i>	14-16cm	Standard	WRB	4xtr. Min.
107	<i>Ulmus columnella</i>	16-18cm	Standard	WRB	4xtr. Min.
10	<i>Sorbus aria 'Majestica'</i>	18-20cm	Standard	WRB	4xtr. Min.
2	<i>Betula albosinensis 'Fascination'</i>	18-20cm	Standard	WRB	4xtr. Min.
2	<i>Sorbus ulmigenensis 'Dobling'</i>	18-20cm	Standard	WRB	4xtr. Min.
22	<i>Liriodendron tulipifera 'Fastigiata'</i>	20-25cm	Standard	WRB	4xtr. Min.
23	<i>Acer platanoides 'Princeton Gold'</i>	20-25cm	Standard	WRB	4xtr. Min.
19	<i>Prunus avium 'Pieris'</i>	20-25cm	Standard	WRB	4xtr. Min.
9	<i>Acer rubrum 'October Glory'</i>	20-25cm	Standard	WRB	4xtr. Min.
2	<i>Liquidambar styraciflua 'Worplesdon'</i>	20-25cm	Standard	WRB	4xtr. Min.
2	<i>Prunus yedoensis</i>	3-3.5m. ht.	Multi-stem	WRB	4xtr. Min.
3	<i>Amelanchier lamarckii</i>	3-3.5m. ht.	Multi-stem	WRB	4xtr. Min.

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	<p>CLIENT: South Dublin County Council</p> <p>PROJECT: Wellington Lane Cycle Scheme</p> <p>DRAWING: General Arrangement 3 of 11</p>	<p>DRAWING NO: 18SD03-DR-602</p> <p>REVISION: -</p> <p>1st ISSUE: 26.08.2022</p> <p>SCALE: 1:500</p> <p>SHEET SIZE: A1</p> <p>CHECKED BY: ME</p>	



LEGEND

- Existing trees to be retained
- Newly planted trees
- Outline of structural tree pits - see DR-670

- Green verge planting - pre-seeded wildflower mats rolled out to areas as indicated.
- Perennial groundcover and shrub mix. All plants 2lt. container grown planted at a density of 7 plants/m².
Echinacea purpurea
Nepeta 'Walkers Low'
Veronica bonariensis
Stipa tenuissima
Hakonechloa macra aureola
Rudbeckia fulgida 'Goldstrum'
Artemisia 'Powis Castle'
Stachys byzantina
Euphorbia characias
Gaura 'Whirling Butterflies'
Salvia nemorosa
Geranium 'Johnson's Blue'
- Existing Grass Verges Retained

Proposed Trees

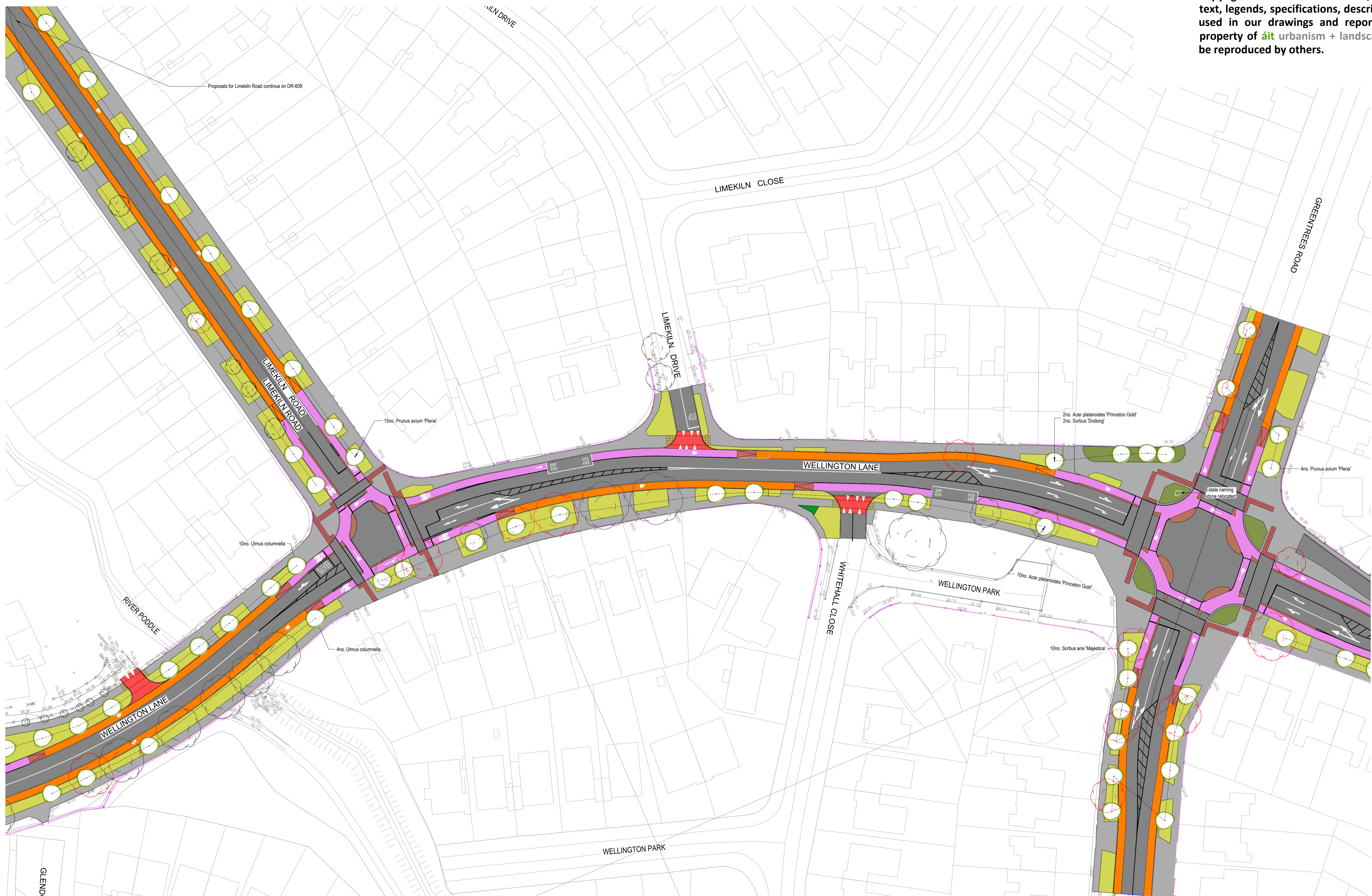
- | | | | | | |
|-----|---|-------------|------------|-----|------------|
| 30 | <i>Acer campestre 'Eisrijk'</i> | 14-16cm | Standard | WRB | 4xtr. Min. |
| 107 | <i>Ulmus columnella</i> | 16-18cm | Standard | WRB | 4xtr. Min. |
| 10 | <i>Sorbus aria 'Majestica'</i> | 18-20cm | Standard | WRB | 4xtr. Min. |
| 2 | <i>Betula albosinensis 'Fascination'</i> | 18-20cm | Standard | WRB | 4xtr. Min. |
| 2 | <i>Sorbus ulleungensis 'Dodong'</i> | 18-20cm | Standard | WRB | 4xtr. Min. |
| 22 | <i>Liriodendron tulipifera 'Fastigiata'</i> | 20-25cm | Standard | WRB | 4xtr. Min. |
| 23 | <i>Acer platanoides 'Princeton Gold'</i> | 20-25cm | Standard | WRB | 4xtr. Min. |
| 19 | <i>Prunus avium 'Plena'</i> | 20-25cm | Standard | WRB | 4xtr. Min. |
| 9 | <i>Acer rubrum 'October Glory'</i> | 20-25cm | Standard | WRB | 4xtr. Min. |
| 2 | <i>Liquidambar styraciflua 'Worpleston'</i> | 20-25cm | Standard | WRB | 4xtr. Min. |
| 2 | <i>Prunus yedoensis</i> | 3-3/4m. ht. | Multi-stem | WRB | 4xtr. Min. |
| 3 | <i>Amelanchier lamarckii</i> | 3-3/4m. ht. | Multi-stem | WRB | 4xtr. Min. |

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	CLIENT: South Dublin County Council PROJECT: Wellington Lane Cycle Scheme DRAWING: General Arrangement 4 of 11	DRAWING NO: 18SD03-DR-603 REVISION: - DRAWN BY: GF 1st ISSUE: 26.08.2022 SCALE: 1:500 SHEET SIZE: A1 CHECKED BY: ME	



Proposals for Limekiln Road continue on DR-609

LEGEND

- Existing trees to be retained
- Newly planted trees
- Outline of structural tree pits - see DR-670

- Green verge planting - pre-seeded wildflower mats rolled out to areas as indicated.
- Perennial groundcover and shrub mix. All plants 2lt. container grown planted at a density of 7 plants/m².
 - Echinacea purpurea*
 - Nepeta 'Walkers Low'*
 - Veronica bonariensis*
 - Stipa tenuissima*
 - Hakonechloa macra aureola*
 - Rudbeckia fulgida 'Goldstrum'*
 - Artemisia 'Powis Castle'*
 - Stachys byzantina*
 - Euphorbia characias*
 - Gaura 'Whirling Butterflies'*
 - Salvia nemorosa*
 - Geranium 'Johnson's Blue'*
- Existing Grass Verges Retained

Proposed Trees

30	<i>Acer campestre 'Eisrijk'</i>	14-16cm	Standard	WRB	4xtr. Min.
107	<i>Ulmus columnella</i>	16-18cm	Standard	WRB	4xtr. Min.
10	<i>Sorbus aria 'Majestica'</i>	18-20cm	Standard	WRB	4xtr. Min.
2	<i>Betula albosinensis 'Fascination'</i>	18-20cm	Standard	WRB	4xtr. Min.
2	<i>Sorbus ulleungensis 'Dodong'</i>	18-20cm	Standard	WRB	4xtr. Min.
22	<i>Lindodendron tulipifera 'Fastigiata'</i>	20-25cm	Standard	WRB	4xtr. Min.
23	<i>Acer platanoides 'Princeton Gold'</i>	20-25cm	Standard	WRB	4xtr. Min.
19	<i>Prunus avium 'Plena'</i>	20-25cm	Standard	WRB	4xtr. Min.
9	<i>Acer rubrum 'October Glory'</i>	20-25cm	Standard	WRB	4xtr. Min.
2	<i>Liquidambar styraciflua 'Worplesdon'</i>	20-25cm	Standard	WRB	4xtr. Min.
2	<i>Prunus yedoensis</i>	3-3/8m. ht.	Multi-stem	WRB	4xtr. Min.
3	<i>Amelanchier lamarckii</i>	3-3/8m. ht.	Multi-stem	WRB	4xtr. Min.

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	3rd Floor Newmarket House Newmarket Square, Dublin 8 Ireland t +353 (0) 1753622 www.aitgroup.ie	ISSUE STATUS:	
	PLANNING DRAWING NO: 18SD03-DR-604 REVISION: -		
CLIENT: South Dublin County Council		DRAWN BY: GF 1st ISSUE: 25.08.2022	
PROJECT: Wellington Lane Cycle Scheme		SCALE: 1:500 SHEET SIZE: A1	
DRAWING: General Arrangement 5 of 11		CHECKED BY: ME	



LEGEND

- Existing trees to be retained
- Newly planted trees
- Outline of structural tree pits - see DR-670

- Green verge planting - pre-seeded wildflower mats rolled out to areas as indicated.
- Perennial groundcover and shrub mix. All plants 2lt. container grown planted at a density of 7 plants/m².
 - Echinacea purpurea*
 - Nepeta 'Walkers Low'*
 - Veronica bonariensis*
 - Slipa tenuissima*
 - Hakonechloa macra aureola*
 - Rudbeckia fulgida 'Goldstrum'*
 - Artemisia 'Powis Castle'*
 - Stachys byzantina*
 - Euphorbia characias*
 - Gaura 'Whirling Butterflies'*
 - Salvia nemorosa*
 - Geranium 'Johnson's Blue'*
- Existing Grass Verges Retained

Proposed Trees

30	<i>Acer campestre 'Eisrijk'</i>	14-16cm	Standard	WRB	4xtr. Min.
107	<i>Ulmus columnella</i>	16-18cm	Standard	WRB	4xtr. Min.
10	<i>Sorbus aria 'Majestica'</i>	18-20cm	Standard	WRB	4xtr. Min.
2	<i>Betula albosinensis 'Fascination'</i>	18-20cm	Standard	WRB	4xtr. Min.
2	<i>Sorbus ulleungensis 'Dodong'</i>	18-20cm	Standard	WRB	4xtr. Min.
22	<i>Liriodendron tulipifera 'Fastigiata'</i>	20-25cm	Standard	WRB	4xtr. Min.
23	<i>Acer platanoides 'Princeton Gold'</i>	20-25cm	Standard	WRB	4xtr. Min.
19	<i>Prunus avium 'Plena'</i>	20-25cm	Standard	WRB	4xtr. Min.
9	<i>Acer rubrum 'October Glory'</i>	20-25cm	Standard	WRB	4xtr. Min.
2	<i>Liquidambar styraciflua 'Worplesdon'</i>	20-25cm	Standard	WRB	4xtr. Min.
2	<i>Prunus yedoensis</i>	3-3 1/2m. ht.	Multi-stem	WRB	4xtr. Min.
3	<i>Amelanchier lamarckii</i>	3-3 1/2m. ht.	Multi-stem	WRB	4xtr. Min.

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NOTES:

	3rd Floor Newmarket House Newmarket Square, Dublin 8 Ireland t +353 (0) 175622 www.aitgroup.ie		ISSUE STATUS: PLANNING	
	CLIENT: South Dublin County Council	DRAWING NO: 18SD03-DR-605	REVISION: -	
PROJECT: Wellington Lane Cycle Scheme	DRAWN BY: GF	1st ISSUE: 26.08.2022	NORTH	
DRAWING: General Arrangement 6 of 11	PROJECT NO: 18SD03	SCALE: 1:500	SHEET SIZE: A1 CHECKED BY: ME	



LEGEND

- Existing trees to be retained
- Newly planted trees
- Outline of structural tree pits - see DR-670

- Green verge planting - pre-seeded wildflower mats rolled out to areas as indicated.
- Perennial groundcover and shrub mix. All plants 2lt. container grown planted at a density of 7 plants/m².
 - Echinacea purpurea*
 - Nepeta 'Walkers Low'*
 - Veronica bonariensis*
 - Silene tenuiserrata*
 - Hakonechloa macra aureola*
 - Rudbeckia fulgida 'Goldstrum'*
 - Artemisia 'Powis Castle'*
 - Stachys byzantina*
 - Euphorbia characias*
 - Gaura 'Whirling Butterflies'*
 - Salsola nemerosa*
 - Geranium 'Johnson's Blue'*
- Existing Grass Verges Retained

Proposed Trees

- | | | | | | |
|-----|---|-------------|------------|-----|------------|
| 30 | <i>Acer campestre 'Elsrijk'</i> | 14-16cm | Standard | WRB | 4xtr. Min. |
| 107 | <i>Ulmus columnella</i> | 16-18cm | Standard | WRB | 4xtr. Min. |
| 10 | <i>Sorbus aria 'Majestica'</i> | 18-20cm | Standard | WRB | 4xtr. Min. |
| 2 | <i>Betula albosinensis 'Fascination'</i> | 18-20cm | Standard | WRB | 4xtr. Min. |
| 2 | <i>Sorbus ulleungensis 'Dodong'</i> | 18-20cm | Standard | WRB | 4xtr. Min. |
| 22 | <i>Lindodendron tulipifera 'Fastigiata'</i> | 20-25cm | Standard | WRB | 4xtr. Min. |
| 23 | <i>Acer platanoides 'Princeton Gold'</i> | 20-25cm | Standard | WRB | 4xtr. Min. |
| 19 | <i>Prunus avium 'Plena'</i> | 20-25cm | Standard | WRB | 4xtr. Min. |
| 9 | <i>Acer rubrum 'October Glory'</i> | 20-25cm | Standard | WRB | 4xtr. Min. |
| 2 | <i>Liquidambar styraciflua 'Worpleston'</i> | 20-25cm | Standard | WRB | 4xtr. Min. |
| 2 | <i>Prunus yedoensis</i> | 3-3.5m. ht. | Multi-stem | WRB | 4xtr. Min. |
| 3 | <i>Amelanchier lamarckii</i> | 3-3.5m. ht. | Multi-stem | WRB | 4xtr. Min. |

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	3rd Floor Newmarket House Newmarket Square, Dublin 8 Ireland t +353 (0) 1 739522 www.aitgroup.ie	ISSUE STATUS: PLANNING DRAWING NO: 18SD03-DR-606	REVISION: -	
	CLIENT: South Dublin County Council PROJECT: Wellington Lane Cycle Scheme DRAWING: General Arrangement 7 of 11	DRAWN BY: GF	1st ISSUE: 26.08.2022	



LEGEND

Proposed Trees

- Existing trees to be retained
- Newly planted trees
- Outline of structural tree pits - see DR-670

- Green verge planting - pre-seeded wildflower mats rolled out to areas as indicated.
- Perennial groundcover and shrub mix. All plants 2lt. container grown planted at a density of 7 plants/m².
Echinacea purpurea
Nepeta 'Walkers Low'
Veronica bonariensis
Sligo tenuissima
Hakonechloa macra aureola
Rudbeckia fulgida 'Goldstrum'
Artemisia 'Powis Castle'
Stachys byzantina
Euphorbia characias
Gaura 'Whirling Butterflies'
Salvia nemorosa
Geranium 'Johnson's Blue'
- Existing Grass Verges Retained

- | | | | | | |
|-----|---|---------------|------------|-----|------------|
| 30 | <i>Acer campestre 'Elsrijk'</i> | 14-16cm. | Standard | WRB | 4xtr. Min. |
| 107 | <i>Ulmus columnella</i> | 16-18cm. | Standard | WRB | 4xtr. Min. |
| 10 | <i>Sorbus aria 'Majestica'</i> | 18-20cm. | Standard | WRB | 4xtr. Min. |
| 2 | <i>Betula albosinensis 'Fascination'</i> | 18-20cm. | Standard | WRB | 4xtr. Min. |
| 2 | <i>Sorbus ulleungensis 'Dodong'</i> | 18-20cm. | Standard | WRB | 4xtr. Min. |
| 22 | <i>Lindodendron tulipifera 'Fastigiata'</i> | 20-25cm. | Standard | WRB | 4xtr. Min. |
| 23 | <i>Acer platanoides 'Princeton Gold'</i> | 20-25cm. | Standard | WRB | 4xtr. Min. |
| 19 | <i>Prunus avium 'Pieri'</i> | 20-25cm. | Standard | WRB | 4xtr. Min. |
| 9 | <i>Acer rubrum 'October Glory'</i> | 20-25cm. | Standard | WRB | 4xtr. Min. |
| 2 | <i>Liquidambar styraciflua 'Worplesdon'</i> | 20-25cm. | Standard | WRB | 4xtr. Min. |
| 2 | <i>Prunus yedoensis</i> | 3-3 1/2m. ht. | Multi-stem | WRB | 4xtr. Min. |
| 3 | <i>Amelanchier lamarckii</i> | 3-3 1/2m. ht. | Multi-stem | WRB | 4xtr. Min. |

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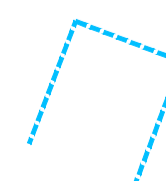
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NOTES:

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	CLIENT: South Dublin County Council PROJECT: Wellington Lane Cycle Scheme DRAWING: General Arrangement 8 of 11	DRAWING NO: 18SD03-DR-607 REVISION: - DRAWN BY: GF 1st ISSUE: 26.08.2022 SCALE: 1:500 SHEET SIZE: A1 CHECKED BY: ME	



LEGEND

-  Existing trees to be retained
-  Newly planted trees
-  Outline of structural tree pits - see DR-670

-  Green verge planting - pre-seeded wildflower mats rolled out to areas as indicated.
-  Perennial groundcover and shrub mix. All plants 2lt. container grown planted at a density of 7 plants/m².
Echinacea purpurea
Veronica bonariensis
Sisyrinchium
Hakonechloa macra aureola
Rudbeckia fulgida 'Goldstrum'
Artemisia 'Powis Castle'
Stachys byzantina
Euphorbia characias
Gaura 'Whirling Butterflies'
Salvia nemorosa
Geranium 'Johnson's Blue'
-  Existing Grass Verges Retained


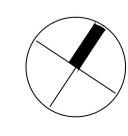
Proposed Trees

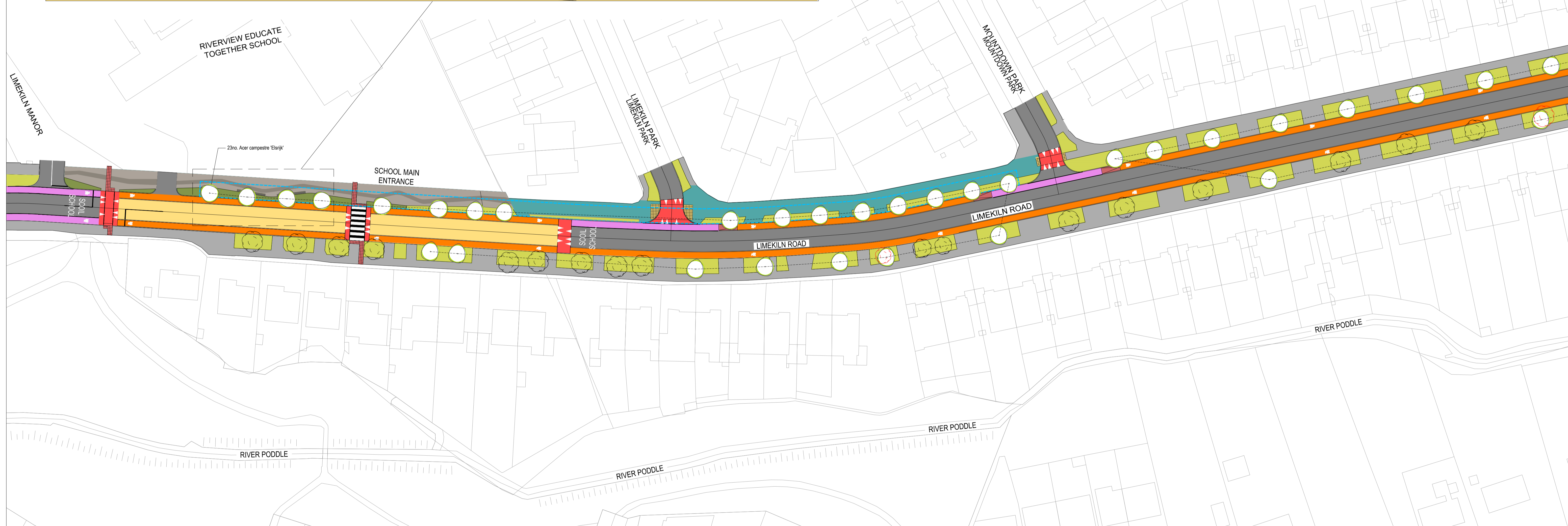
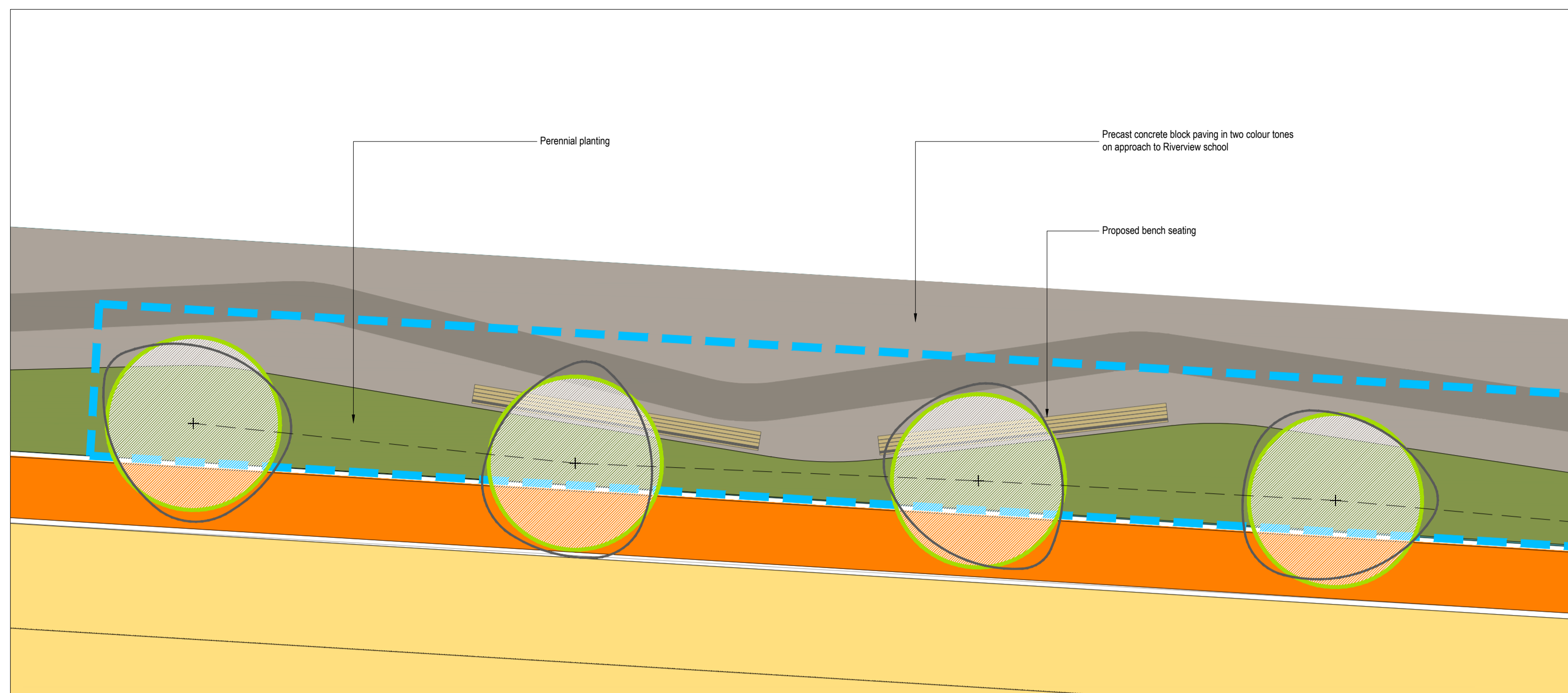
30	Acer campestre 'Eisrijk'	14-16cm	Standard	WRB	4xtr. Min.
107	Ulmus columnella	16-18cm	Standard	WRB	4xtr. Min.
10	Sorbus aria 'Majestica'	18-20cm	Standard	WRB	4xtr. Min.
2	Betula albosinensis 'Fascination'	18-20cm	Standard	WRB	4xtr. Min.
2	Sorbus ulmigenensis 'Dodong'	18-20cm	Standard	WRB	4xtr. Min.
22	Liriodendron tulipifera 'Fastigiat'	20-25cm	Standard	WRB	4xtr. Min.
23	Acer platanoides 'Princeton Gold'	20-25cm	Standard	WRB	4xtr. Min.
19	Prunus avium 'Plena'	20-25cm	Standard	WRB	4xtr. Min.
9	Acer rubrum 'October Glory'	20-25cm	Standard	WRB	4xtr. Min.
2	Liquidambar styraciflua 'Worplesdon'	20-25cm	Standard	WRB	4xtr. Min.
2	Prunus yedoensis	3-3.5m. ht.	Multi-stem	WRB	4xtr. Min.
3	Amelanchier lamarckii	3-3.5m. ht.	Multi-stem	WRB	4xtr. Min.

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	CLIENT: South Dublin County Council PROJECT: Wellington Lane Cycle Scheme DRAWING: General Arrangement 9 of 11	DRAWING NO: 18SD03-DR-608 DRAWN BY: GF PROJECT NO: 18SD03	



LEGEND

- Existing trees to be retained
- Newly planted trees
- Outline of structural tree pits - see DR-670

- Green verge planting - pre-seeded wildflower mats rolled out to areas as indicated.
- Perennial groundcover and shrub mix. All plants 2lt. container grown planted at a density of 7 plants/m².
 - Echinacea purpurea*
 - Nepeta 'Walkers Low'*
 - Verbena bonariensis*
 - Stipa tenuissima*
 - Hakonechloa macro aureola*
 - Rudbeckia fulgida 'Goldstrum'*
 - Artemisia 'Powis Castle'*
 - Stachys byzantina*
 - Euphorbia characias*
 - Gaura 'Whirling Butterflies'*
 - Salvia nemorosa*
 - Geranium 'Johnson's Blue'*
- Existing Grass Verges Retained

Proposed Trees

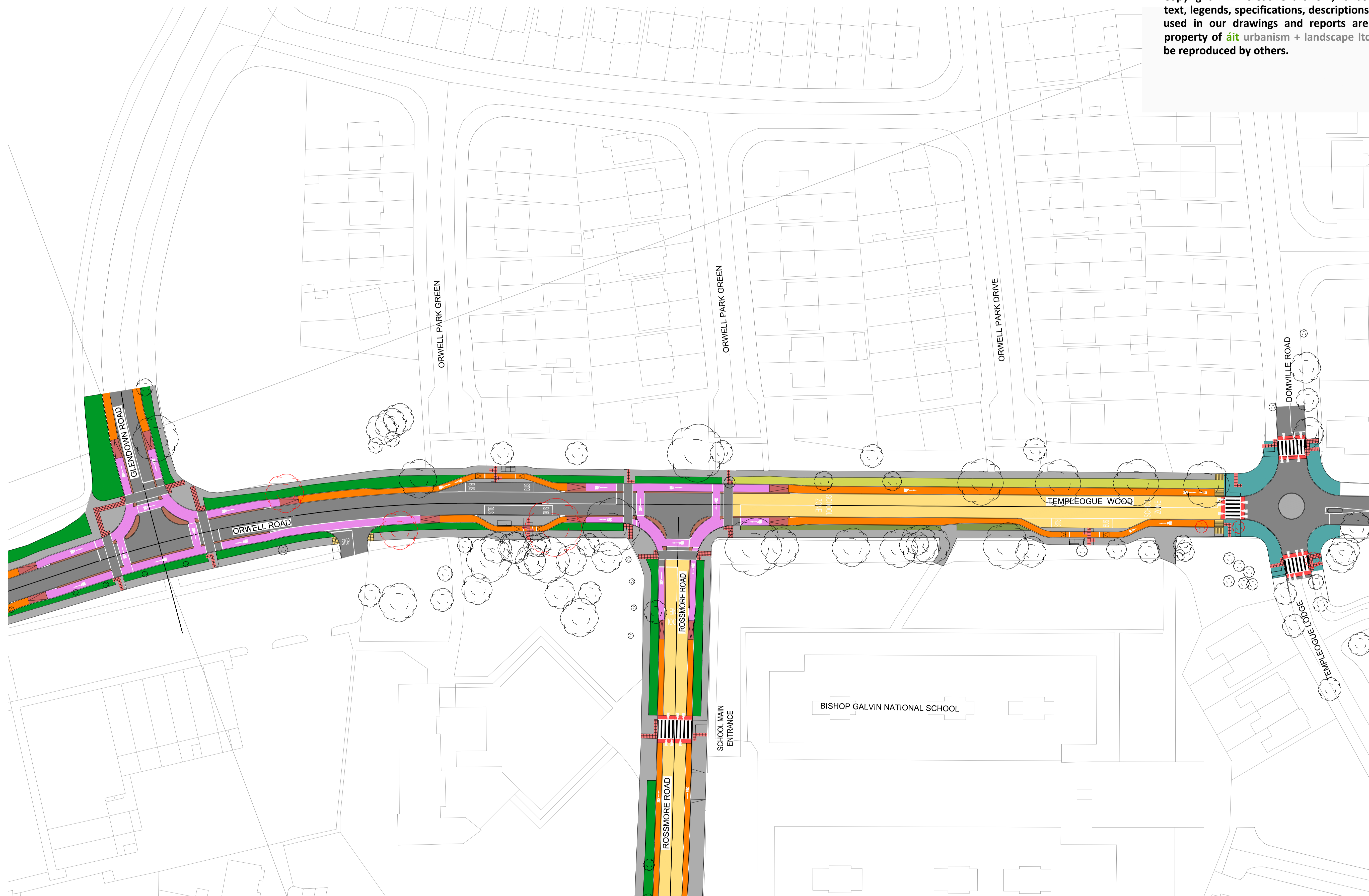
30	<i>Acer campestre 'Elsrijk'</i>	14-16cmg	Standard	WRB	4xtr. Min.
107	<i>Ulmus columella</i>	16-18cmg	Standard	WRB	4xtr. Min.
10	<i>Sorbus aria 'Majestica'</i>	18-20cmg	Standard	WRB	4xtr. Min.
2	<i>Betula albosinensis 'Fascination'</i>	18-20cmg	Standard	WRB	4xtr. Min.
2	<i>Sorbus uileungensis 'Dodong'</i>	18-20cmg	Standard	WRB	4xtr. Min.
22	<i>Liriodendron tulipifera 'Fastigate'</i>	20-25cmg	Standard	WRB	4xtr. Min.
23	<i>Acer platanoides 'Princeton Gold'</i>	20-25cmg	Standard	WRB	4xtr. Min.
19	<i>Prunus avium 'Plena'</i>	20-25cmg	Standard	WRB	4xtr. Min.
9	<i>Acer rubrum 'October Glory'</i>	20-25cmg	Standard	WRB	4xtr. Min.
2	<i>Liquidambar styraciflua 'Worpleston'</i>	20-25cmg	Standard	WRB	4xtr. Min.
2	<i>Prunus yedoensis</i>	3-3/4m. ht.	Multi-stem	WRB	4xtr. Min.
3	<i>Amelanchier lamarckii</i>	3-3/4m. ht.	Multi-stem	WRB	4xtr. Min.

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	CLIENT: South Dublin County Council PROJECT: Wellington Lane Cycle Scheme DRAWING: General Arrangement 10 of 11	DRAWING NO: 18SD03-DR-609 1st ISSUE: 26.08.2022 SCALE: 1:500 SHEET SIZE: A1 CHECKED BY: ME	



LEGEND

- Existing trees to be retained
- Newly planted trees
- Outline of structural tree pits - see DR-670

- Green verge planting - pre-seeded wildflower mats rolled out to areas as indicated.
- Perennial groundcover and shrub mix. All plants 2lt. container grown planted at a density of 7 plants/m².
Echinacea purpurea
Nepeta 'Walkers Low'
Veronica bonariensis
Slipa tenuissima
Hakonechloa macra aureola
Rudbeckia fulgida 'Goldstrum'
Artemisia 'Powis Castle'
Stachys byzantina
Euphorbia characias
Gaura 'Whirling Butterflies'
Salvia nemorosa
Geranium 'Johnson's Blue'
- Existing Grass Verges Retained

Proposed Trees

30	<i>Acer campestre 'Eisrijk'</i>	14-16cm	Standard	WRB	4xtr. Min.
107	<i>Ulmus columnella</i>	16-18cm	Standard	WRB	4xtr. Min.
10	<i>Sorbus aria 'Majestica'</i>	18-20cm	Standard	WRB	4xtr. Min.
2	<i>Betula albosinensis 'Fascination'</i>	18-20cm	Standard	WRB	4xtr. Min.
2	<i>Sorbus ulmigenensis 'Dodong'</i>	18-20cm	Standard	WRB	4xtr. Min.
22	<i>Liriodendron tulipifera 'Fastigata'</i>	20-25cm	Standard	WRB	4xtr. Min.
23	<i>Acer platanoides 'Princeton Gold'</i>	20-25cm	Standard	WRB	4xtr. Min.
19	<i>Prunus avium 'Plena'</i>	20-25cm	Standard	WRB	4xtr. Min.
9	<i>Acer rubrum 'October Glory'</i>	20-25cm	Standard	WRB	4xtr. Min.
2	<i>Liquidambar styraciflua 'Worpleston'</i>	20-25cm	Standard	WRB	4xtr. Min.
2	<i>Prunus yedoensis</i>	3-3.5m. ht.	Multi-stem	WRB	4xtr. Min.
3	<i>Amelanchier lamarckii</i>	3-3.5m. ht.	Multi-stem	WRB	4xtr. Min.

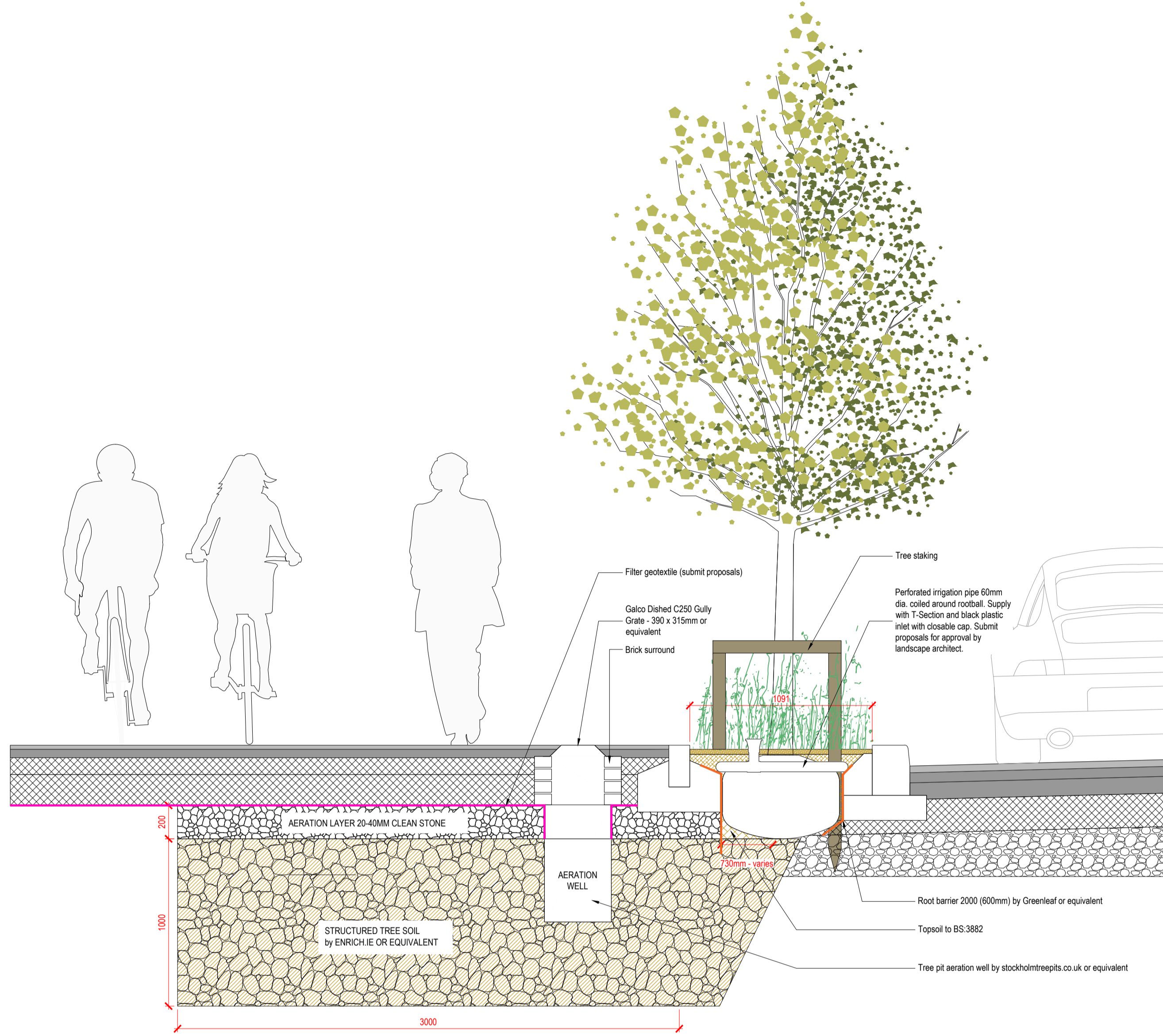
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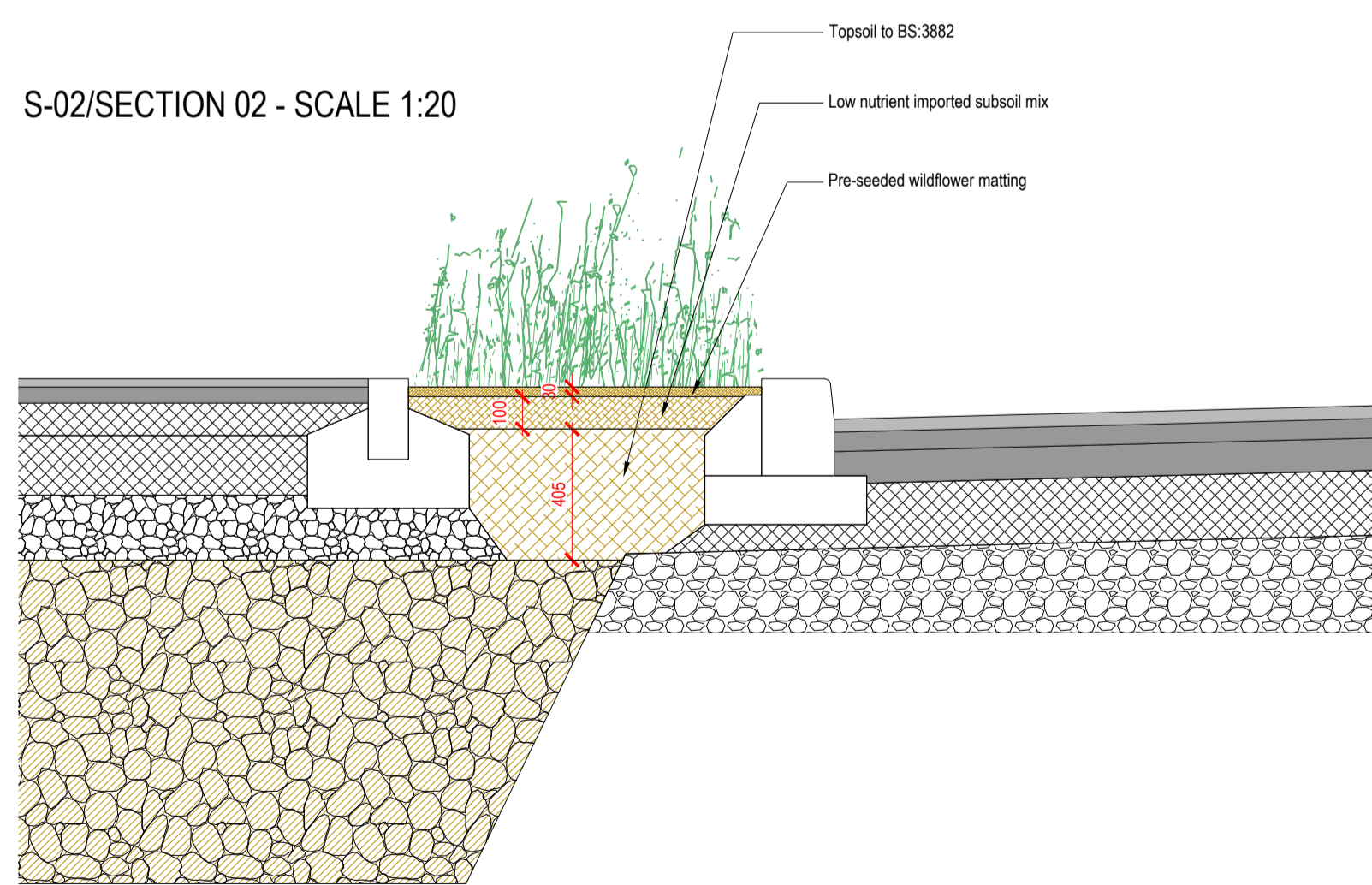
	3rd Floor Newmarket House Newmarket Square, Dublin 8 Ireland t +353 (0) 1755522 www.aitgroup.ie		ISSUE STATUS: PLANNING	
	CLIENT: South Dublin County Council		DRAWING NO: 18SD03-DR-610	
PROJECT: Wellington Lane Cycle Scheme		DRAWN BY: GF	1st ISSUE: 26.08.2022	NORTH
DRAWING: General Arrangement 11 of 11		PROJECT NO: 18SD03	SCALE: 1:500	SHEET SIZE: A1 CHECKED BY: ME

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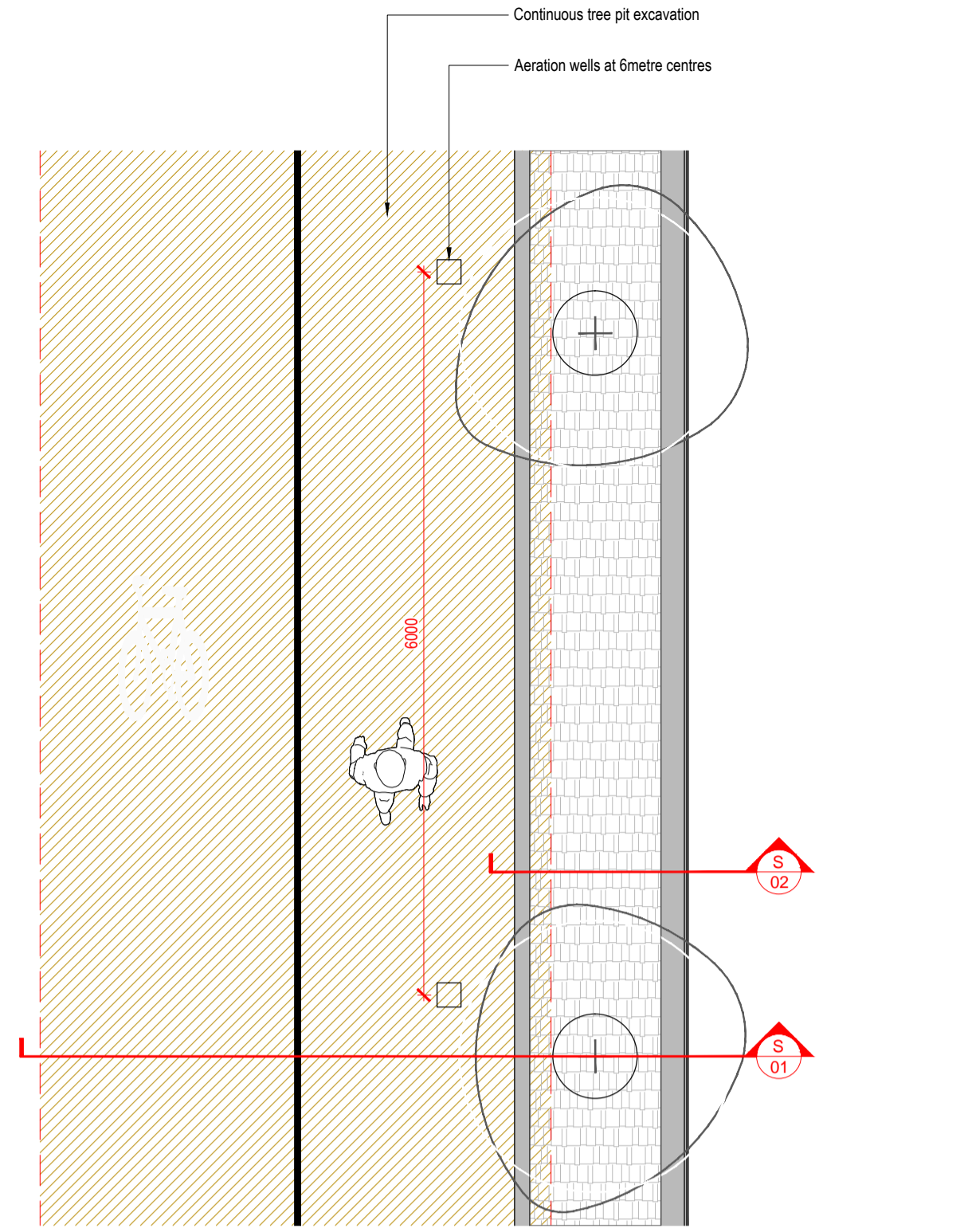


S-01/SECTION 01 - SCALE 1:20

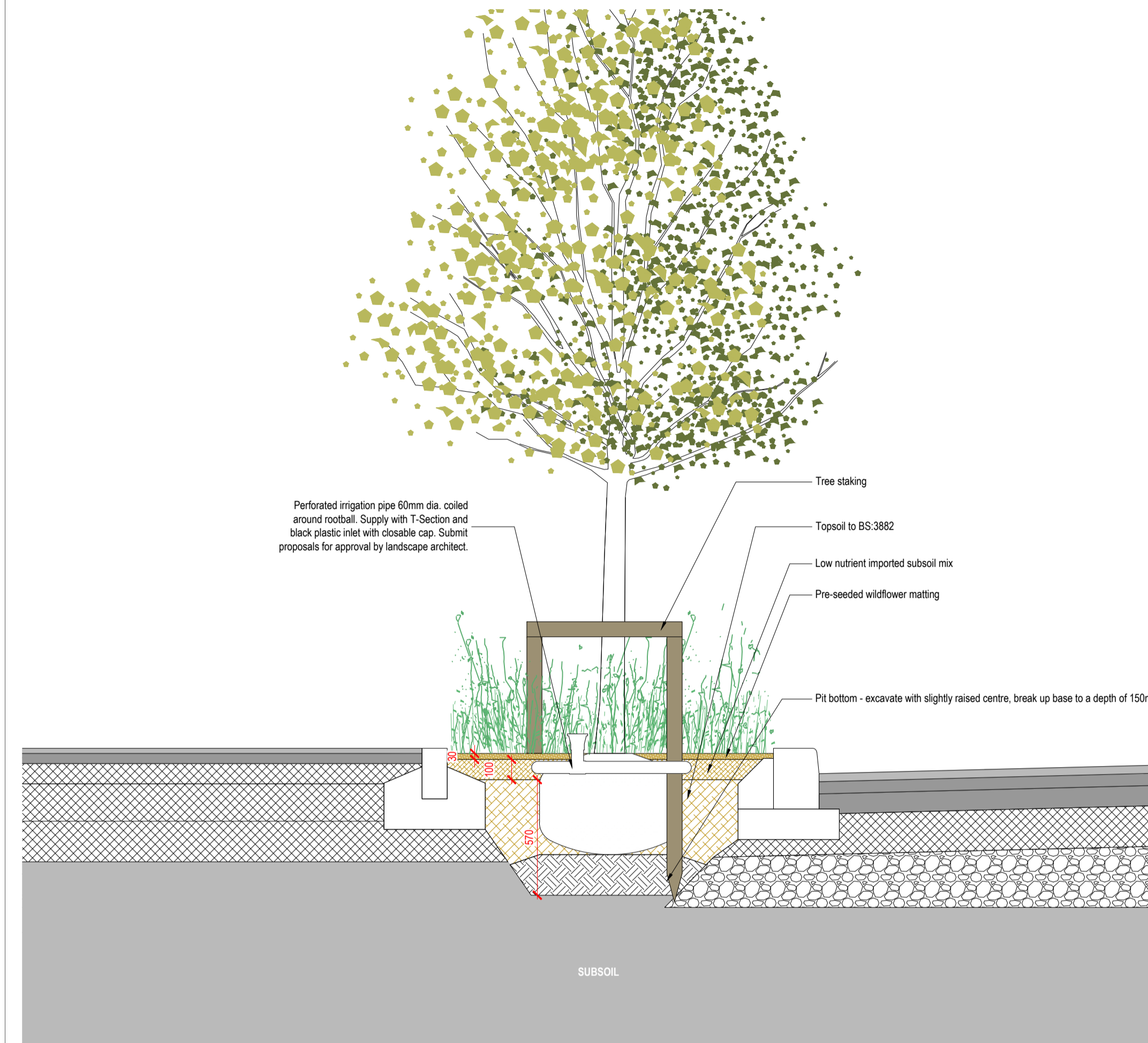
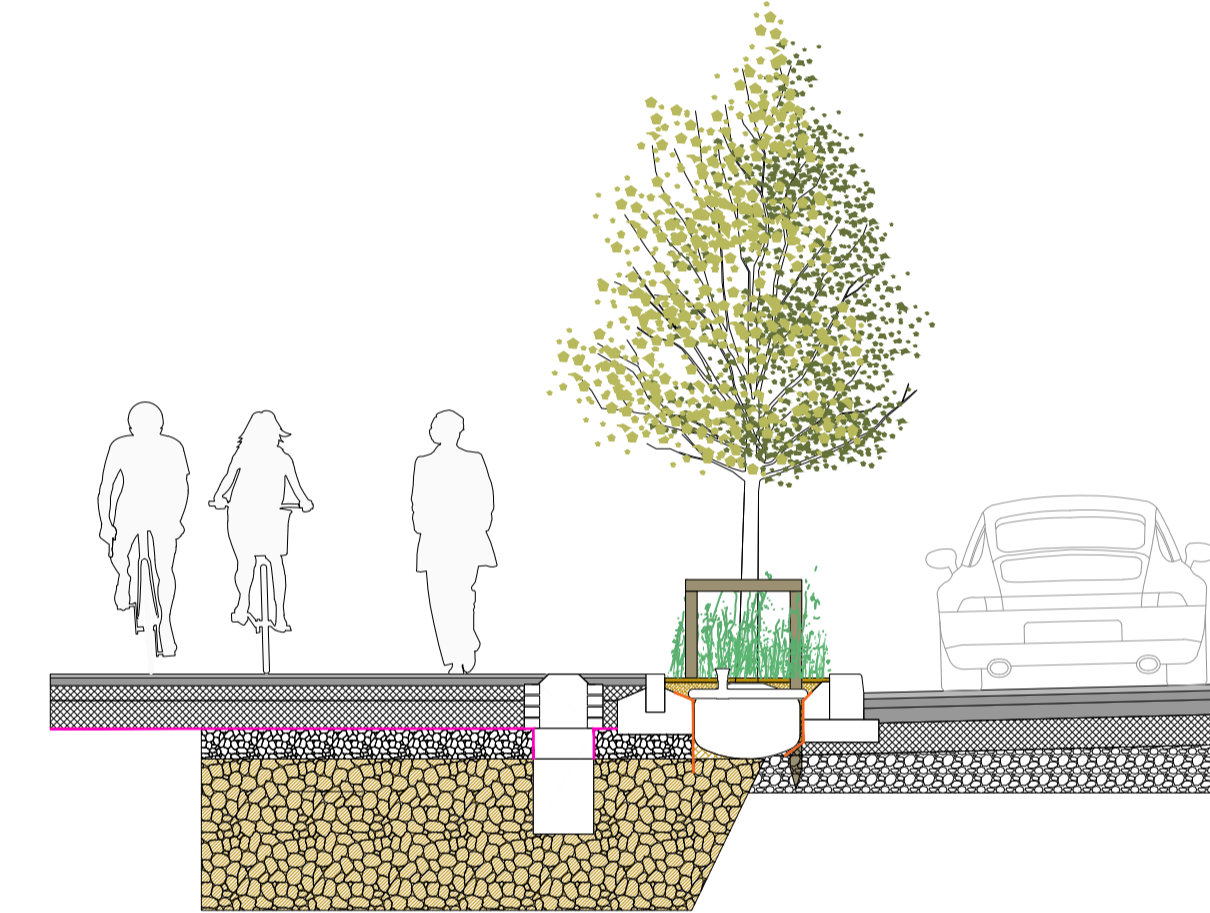
01 Detail 01 - Constructed Tree Pit Detail
670 Scale 1:20



S-02/SECTION 02 - SCALE 1:20



PLAN - SCALE 1:50



02 Detail 02 - Tree planting in road verges (not in constructed tree pits)
670 Scale 1:20

'Structured Tree Soil' by www.enrich.ie or equivalent complying with the following specification

Range of Use	This soil and stone blend is specifically designed to allow Trees to grow successfully in urban settings where compaction is required for roads or footpaths. This media provides enough structure to support high traffic areas allowing optimum root development without disruption to the surfaces. This product can also be used for water integrated water attenuation in sustainable urban drainage systems (SUDS)
Material	Topsoil, peat free organic compost, sand and crushed stone (stone size 80-150mm, as equally sized as possible)
Purity	Sustainable free from physical and chemical contaminants and pathogens.
California Load Bearing Ratio	10-50 (Can be adjusted specific to requirements)
Soil component	Sandy Clay Loam/Sandy Loam
Moisture Content	12 - 30%
Conductivity	<3300 µS/cm
Plant Available Nutrient Values	
Total Nitrogen	>0.250 %w/w
Available Phosphorous	25 - 125 mg/L
Available Potassium	300 - 1,500 mg/L
Available Magnesium	80 - 500 mg/L
Available Calcium	>1,200 mg/L
Organic Matter (LOI)	3 - 10 %w/w
pH Value	6 - 8.5
Carbon : Nitrogen Ratio	<20: 1
Bulk Density	1,000 - 1,500 g/L

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	CLIENT: South Dublin County Council PROJECT: Wellington Lane Cycle Scheme DRAWING: Planting Details	DRAWN BY: GF PROJECT NO: 18SD03 SCALE: as shown SHEET SIZE: A1 CHECKED BY: ME	1st ISSUE: 28.08.2022 NORTH