

Site boundary

Existing Trees and Tree Groups to be Retained
Refer to the Arboricultural Report

Existing Hedgerows to be Retained
Refer to the Arboricultural Report

Proposed Tree Planting
Native Group Indicated

Proposed Hedgerow Planting

Proposed Turf
Product: Medallion Turf or similar
Supplier: Robson

Proposed Flowering Lawn Mixture
Product: ELS Flowering Lawn Mixture
Supplier: Emmergate Seeds
Sowing rate: 4g/m²

Proposed Species-Rich Meadow Grass
Product: EML Basic General Purpose Meadow Mixture
Supplier: Emmergate Seeds
Sowing rate: 4g/m²

Proposed Tussock Grass Mixture
Product: ELS2 Tussock Grass Mixture
Supplier: Emmergate Seeds
Sowing rate: 5g/m²

Proposed Hedgerow Grass Mixture
Product: EML Hedgerow Mixture
Supplier: Emmergate Seeds
Sowing rate: 4g/m²

Proposed Ornamental Planting

Proposed Bulb Planting

Proposed Native Swathe Planting

Proposed Native Feathered Tree and Shrub Mix

Proposed Wetland Meadow Grass to Attenuation Basin
Product: EML Meadow Grass Mixture for Wet Soils
Supplier: Emmergate Seeds
Sowing rate: 4g/m²

Proposed Diverted Watercourse
Refer to Engineers drawings for details

Extent of Structural Soil/ Underground Grate System
To ensure required rooting volumes for tree planting

Proposed Footpath
Gravel/grass footpath with timber edging, No dig construction

Proposed Boundary Fenceline
Refer to Architects drawings for details

Proposed Trim Trail
Indicative locations of trim trail/ outdoor fitness equipment along proposed trim trail route

Proposed Earth Mounding
Refer to ELS site notes

Proposed Root Barriers
Product: Rootbar Barrier (to be confirmed by Engineers)
Supplier: GreenBlue Urban or similar approved

A risk assessment has been carried out on this design. Residual risks following this process are listed below. A copy of the full Design Risk Register is also available on request from EDP.

1

Soft landscaping implementation within a construction environment (across the site).

2

Installing trees (across the site).

3

Water bodies (retention ponds and swales).

4

Working within close proximity of underground services.

5

Planting on slopes and

6

Working within close proximity of highways.

For further guidance, refer to HSE Construction Design and Management Regulations 2015.

OVERVIEW

1

2a

2b

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16a

16b

This drawing is to be read in conjunction with all other drawings and specifications within the package.
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All dimensions are approximate unless otherwise specified.
No warranty is made as to the accuracy of the information contained herein.
The design shall not be used in any way without the prior written consent of EDP.

purpose of issue

PLANNING

1

Updated to revised bounds and adjusted redline

19-11-2021

LCH

2

Updates to client comments and revised layout

03-11-2021

LCH

3

Original Draft issue

12-10-2021

LCH

rev

description

date

by

client

Trifax Symmetry Ltd and Siemens Healthineers

project title

Symmetry Park, North Oxford

drawing title

Detailed Landscape Proposals

date

19 NOVEMBER 2021

drawn by

LCH

drawing number

edp2425_0017a

checked

BC

scale

1:200 @ A0

QA

RB

Sheet 7 of 17

edp

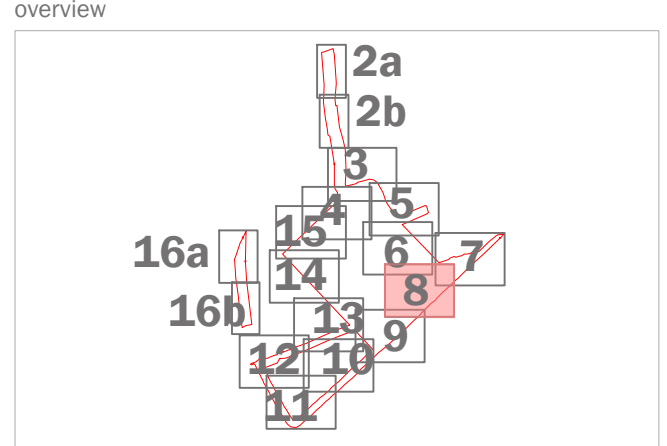
the environmental dimension partnership

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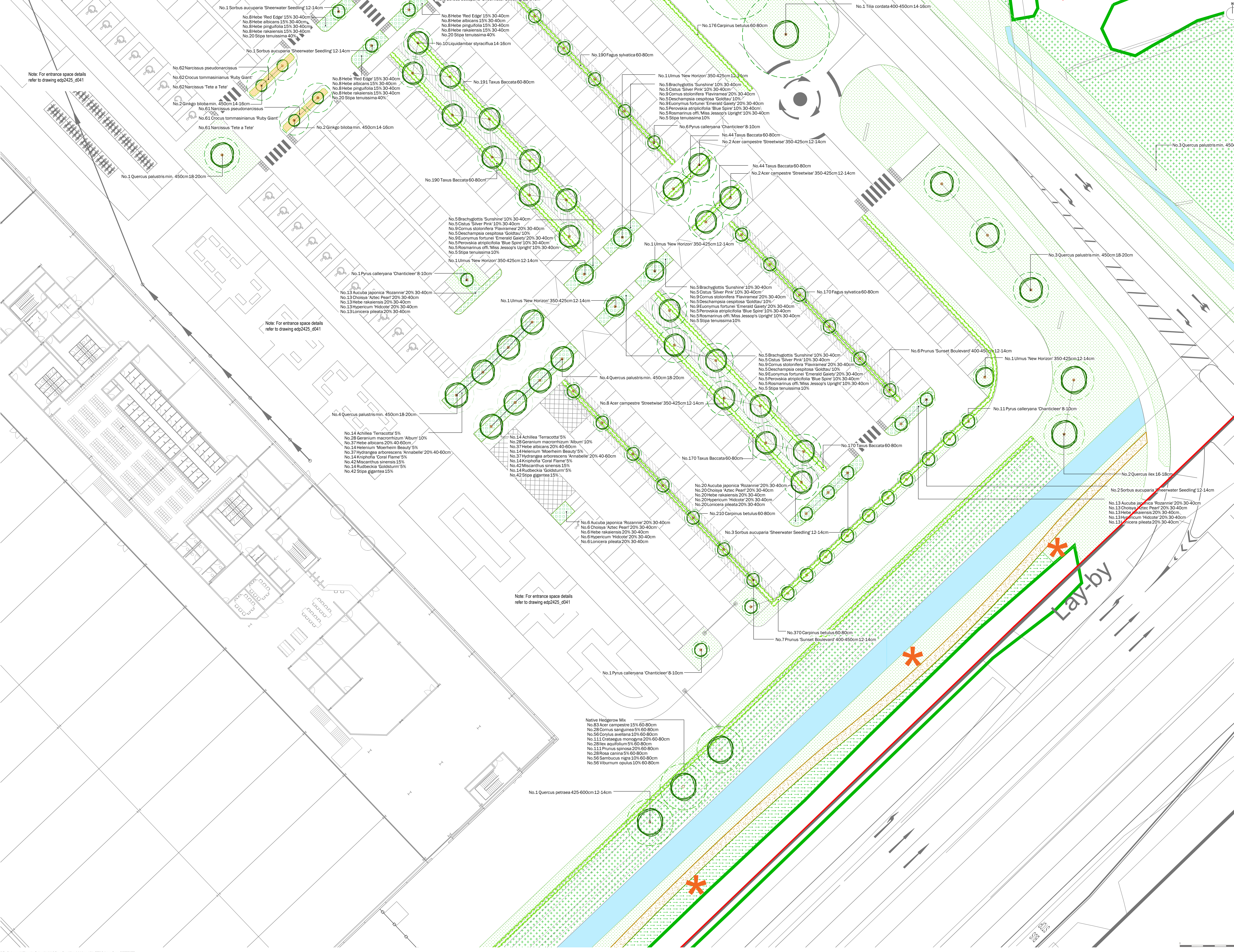
- Site boundary
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Refer to the Arboricultural Report
- Existing Hedgerows to be Retained
Refer to the Arboricultural Report
- Proposed Tree Planting
Refer to the Arboricultural Report
- Proposed Hedgerow Planting
Refer to the Arboricultural Report
- Proposed Turf
Product: Medallion Turf or similar
Supplier: Robson
- Proposed Flowering Lawn Mixture
Product: E11 Flowering Lawn Mixture
Supplier: Emerald Seeds
Sowing rate: 4g/m²
- Proposed Species-Rich Meadow Grass
Product: E12 Basic General Purpose Meadow Mixture
Supplier: Emerald Seeds
Sowing rate: 4g/m²
- Proposed Tussock Grass Mixture
Product: E13 Tussock Grass Mixture
Supplier: Emerald Seeds
Sowing rate: 5g/m²
- Proposed Hedgerow Grass Mixture
Product: E14 Hedgerow Mixture
Supplier: Emerald Seeds
Sowing rate: 4g/m²
- Proposed Ornamental Planting
- Proposed Bulb Planting
- Proposed Native Swathe Planting
- Proposed Native Feathered Tree and Shrub Mix
- Proposed Wetland Meadow Grass to Attenuation Basin
Product: E15 Wetland Meadow Grass for Wet Soils
Supplier: Emerald Seeds
Sowing rate: 4g/m²
- Proposed Diverted Watercourse
Refer to Engineers drawings for details
- Extent of Structural Soil/ Underground Crate System
to ensure required nutrient volumes for tree planting
- Proposed Gravel for Maintenance Access
- Proposed Footpath
Boulder gravel footpath with timber edging. No dig construction
- Proposed Boundary Fenceline
Refer to Architects drawings for details
- Proposed Trim Trail
indicative locations of trim trail/ outdoor fitness equipment along proposed trim trail route
- Proposed Earth Mounding
with max 1:3 side slopes
- Proposed Root Barriers
Product: Rootflex Barrier (to be confirmed by Engineers)
Supplier: GreenBlue Urban or similar approved

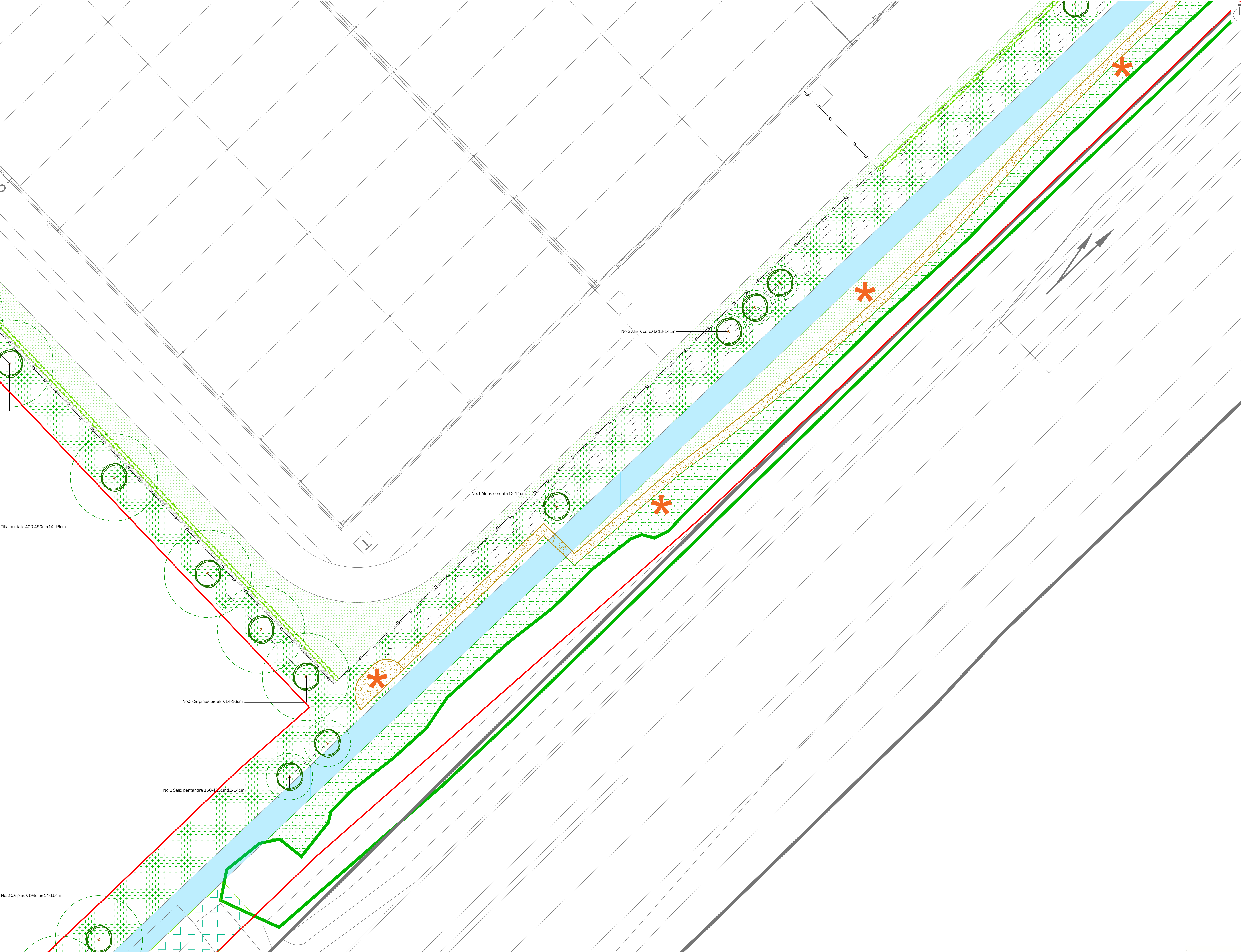
- A risk assessment has been carried out on this design. Residual risks following this process are listed below. A copy of the full Design Risk Register is also available on request from EDP.
1. Soft landscaping implementation within a construction environment (across the site).
 2. Installing trees (across the site).
 3. Water bodies (attenuation ponds and swales).
 4. Working within close proximity of underground services.
 5. Planting on slopes and.
 6. Working within close proximity of highways.



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purpose of issue	PLANNING	19-11-2021	LCH
1. Updated to revised bounds and adjusted redline			
2. Updates to client comments and revised layout		03-11-2021	LCH
3. Original Draft issue		12-10-2021	LCH
rev	description	date	by
client			
Trifax Symmetry Ltd and Siemens Healthineers			
project title			
Symmetry Park, North Oxford			
drawing title			
Detailed Landscape Proposals			
date	19 NOVEMBER 2021	drawn by	LCH
drawing number	edp2425_0017b	checked	BC
scale	1:200 @ A0	QA	RB
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- Site boundary
- Existing Trees and Tree Groups to be Retained
Refer to the Arboricultural Report
- Existing Hedgerows to be Retained
Refer to the Arboricultural Report
- Proposed Tree Planting
Native Group Indicated
- Proposed Hedgerow Planting
- Proposed Turf
Product: Medallion Turf or similar
Supplier: Rolawn
- Proposed Flowering Lawn Mixture
Product: ELL Flowering Lawn Mixture
Supplier: Emmerghy Seeds
Sowing rate: 4g/m²
- Proposed Species-Rich Meadow Grass
Product: EM3 Basic General Purpose Meadow Mixture
Supplier: Emmerghy Seeds
Sowing rate: 4g/m²
- Proposed Tussock Grass Mixture
Product: EEL20 Tussock Grass Mixture
Supplier: Emmerghy Seeds
Sowing rate: 5g/m²
- Proposed Hedgerow Grass Mixture
Product: EPL Hedgerow Mixture
Supplier: Emmerghy Seeds
Sowing rate: 5g/m²
- Proposed Ornamental Planting
- Proposed Bulb Planting
- Proposed Native Swathe Planting
- Proposed Native Feathered Tree and Shrub Mix
- Proposed Wetland Meadow Grass to Attenuation Basin
Product: ESE Meadow Grass Mixture for Wet Soils
Supplier: Emmerghy Seeds
Sowing rate: 4g/m²
- Proposed Diverted Watercourse
Refer to Engineers drawings for details
- Extent of Structural Soil/ Underground Crate System
To ensure required rooting volumes for tree planting
- Proposed Gravel for Maintenance Access
- Proposed Footpath
Gravel/grass footpath with timber edging. No dig construction
- Proposed Boundary Fenceline
Refer to Architects drawings for details
- Proposed Trim Trail
Indicative locations of trim trail/ outdoor fitness equipment along proposed trim trail route
- Proposed Earth Mounding
With max 1:3 side slope
- Proposed Root Barriers
Product: Reflex Root Barrier (to be confirmed by Engineers)
Supplier: Green/Bus Urban or similar approved

CDM A risk assessment has been carried out on this design. Residual risks following this process are listed below. A copy of the full Design Risk Register is also available on request from EDP.

1. Soft landscaping implementation within a construction environment (across the site);
2. Installing trees (across the site);
3. Water bodies (attenuation ponds and swales);
4. Working within close proximity of underground services;
5. Planting on slopes; and
6. Working within close proximity of highways.

For further guidance, refer to HSE Construction Design and Management Regulations 2015.

OVERVIEW

purpose of issue **PLANNING**

1	Updated to revised bunds and adjusted redline	19-11-2021	LCH
a	Updates to client comments and revised layout	03-11-2021	LCH
-	Original Draft issue	12-10-2021	LCH

rev / description / date / by

client
Tritax Symmetry Ltd and Siemens Healthineers

project title
Symmetry Park, North Oxford

drawing title
Detailed Landscape Proposals

date **19 NOVEMBER 2021** drawn by **LCH**

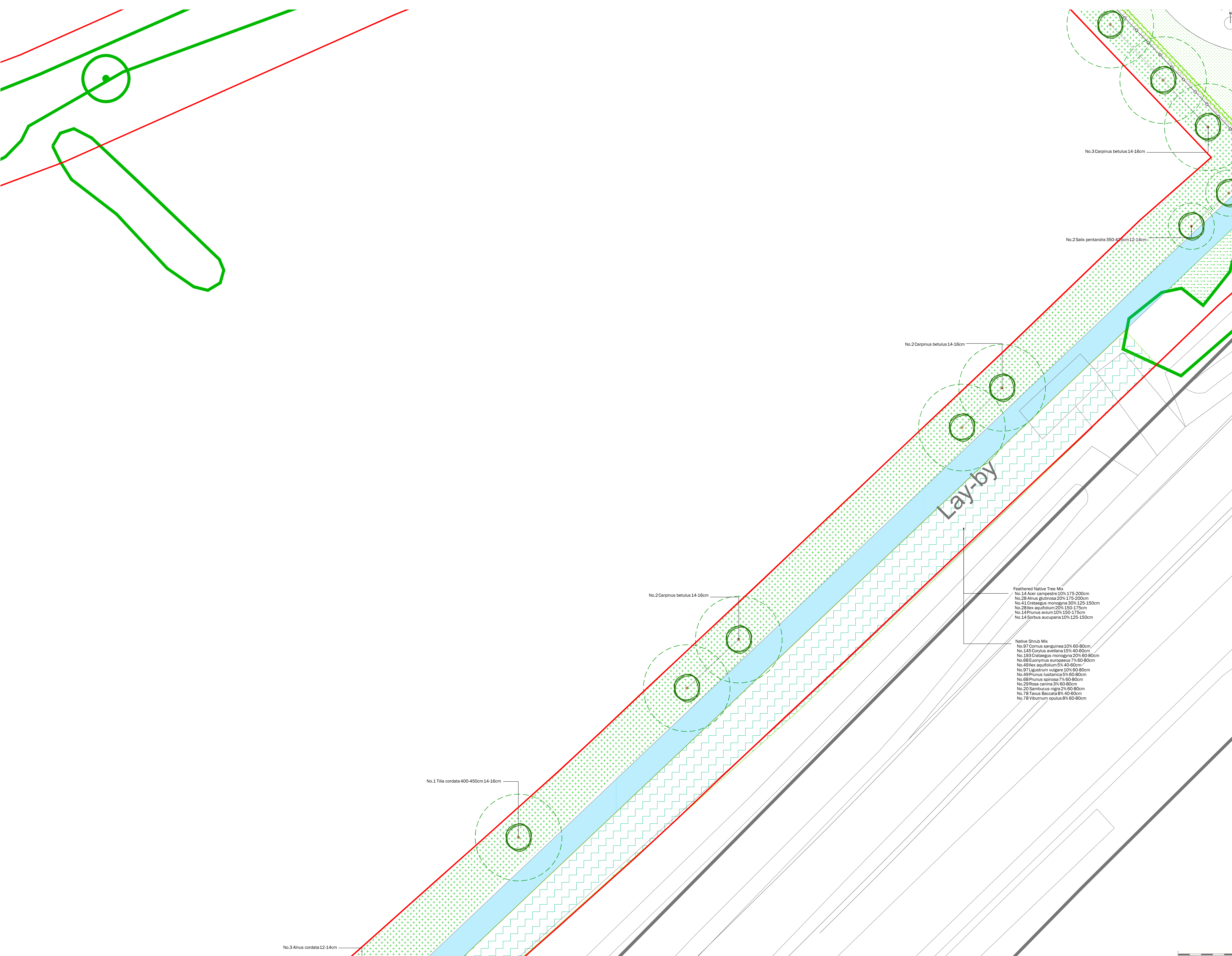
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scale **1:200 @ A0** QA **RB**

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- Site boundary
- Existing Trees and Tree Groups to be Retained
Refer to the Arboricultural Report
- Existing Hedgerows to be Retained
Refer to the Arboricultural Report
- Proposed Tree Planting
Native Group: Nutcracker
- Proposed Hedgerow Planting
- Proposed Turf
Product: Medallion Turf or similar
Supplier: Rolawn
- Proposed Flowering Lawn Mixture
Product: ELL Flowering Lawn Mixture
Supplier: Emongate Seeds
Sowing rate: 4g/m²
- Proposed Species-Rich Meadow Grass
Product: EML Basic General Purpose Meadow Mixture
Supplier: Emongate Seeds
Sowing rate: 4g/m²
- Proposed Tussock Grass Mixture
Product: EGT1 Tussock Grass Mixture
Supplier: Emongate Seeds
Sowing rate: 5g/m²
- Proposed Hedgerow Grass Mixture
Product: EHT Hedgerow Mixture
Supplier: Emongate Seeds
Sowing rate: 5g/m²
- Proposed Ornamental Planting
- Proposed Bulb Planting
- Proposed Native Swathe Planting
- Proposed Native Feathered Tree and Shrub Mix
- Proposed Wetland Meadow Grass to Attenuation Basin
Product: ESB Meadow Grass Mixture for Wet Soils
Supplier: Emongate Seeds
Sowing rate: 4g/m²
- Proposed Diverted Watercourse
Refer to Engineers drawings for details
- Extent of Structural Soil/ Underground Crate System
to ensure required rooting volumes for tree planting
- Proposed Gravel for Maintenance Access
- Proposed Footpath
Boulder gravel footpath with timber edging. No dig construction
- Proposed Boundary Fenceline
Refer to Architects drawings for details
- Proposed Trim Trail
Indicative locations of trim trail/ outdoor fitness equipment along proposed trim trail route
- Proposed Earth Mounding
With max 1:3 side slope
- Proposed Root Barriers
Product: Reflex Root Barrier (to be confirmed by Engineers)
Supplier: Green/Blox Urban or similar approved

CDM A risk assessment has been carried out on this design. Residual risks following this process are listed below. A copy of the full Design Risk Register is also available on request from EDP.

1. Soft landscaping implementation within a construction environment (across the site);
2. Installing trees (across the site);
3. Water bodies (attenuation ponds and swales);
4. Working within close proximity of underground services;
5. Planting on slopes; and
6. Working within close proximity of highways.

For further guidance, refer to HSE Construction Design and Management Regulations 2015.

OVERVIEW

purpose of issue **PLANNING**

1. Updated to revised bundle and adjusted redline	19-11-2021	LCH
2. Updates to client comments and revised layout	03-11-2021	LCH
3. Original Draft issue	12-10-2021	LCH

rev / description / date / by

client
Trifax Symmetry Ltd and Siemens Healthineers

project title
Symmetry Park, North Oxford

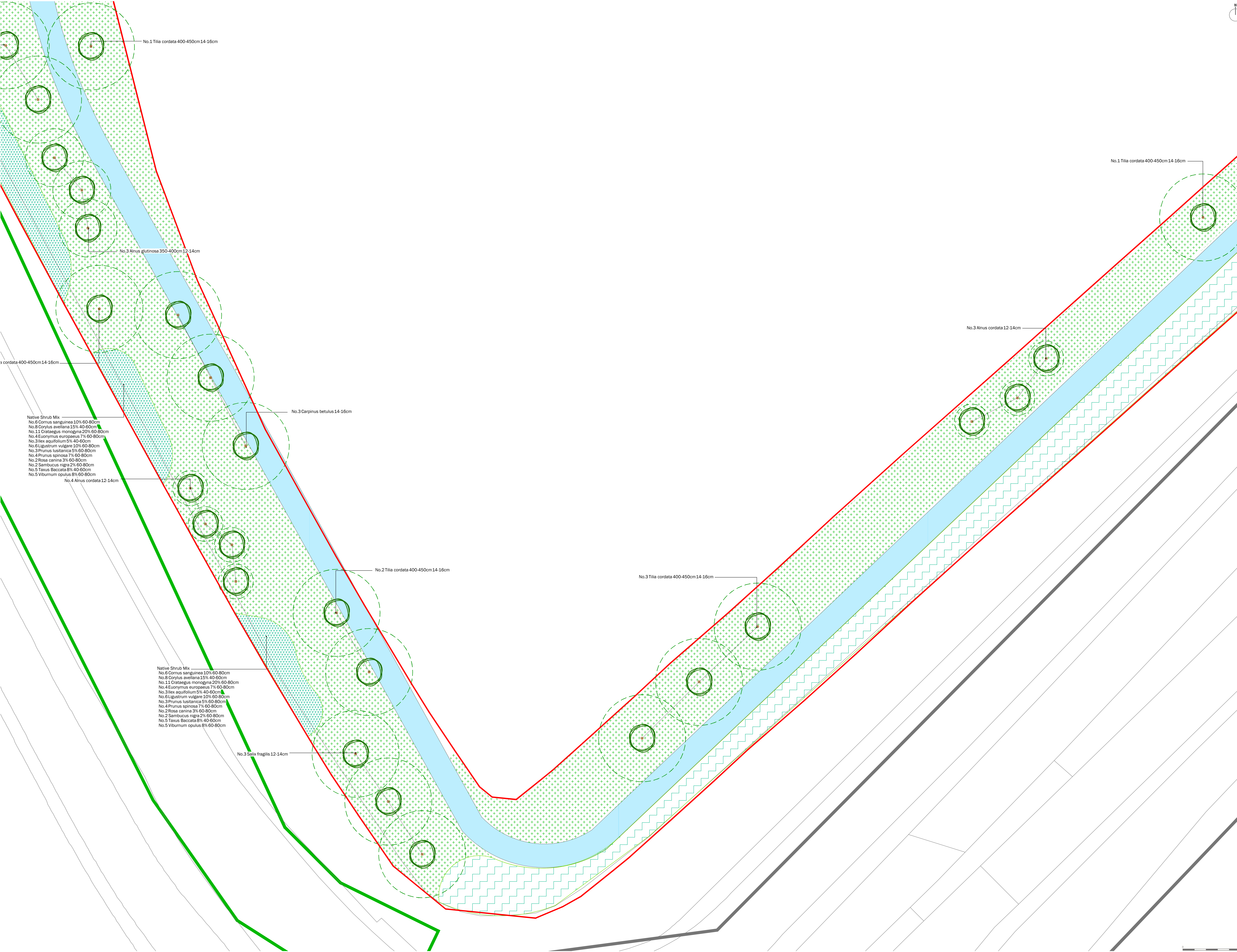
drawing title
Detailed Landscape Proposals

date **19 NOVEMBER 2021** drawn by **LCH** checked **BC**
drawing number **edp2425_0017b** scale **1:200 @ A0** QA **RB**

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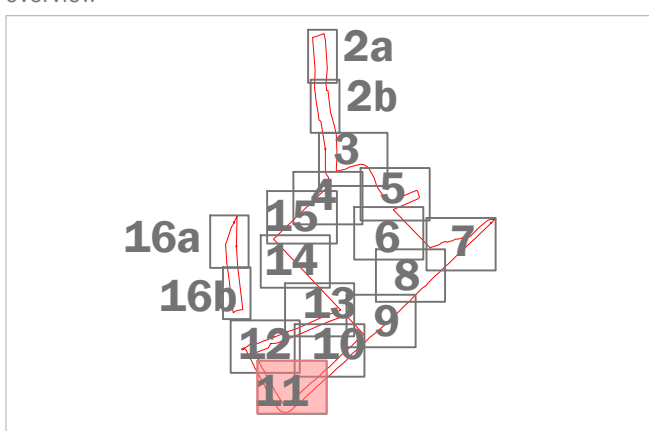
- Site boundary
- Existing Trees and Tree Groups to be Retained
Refer to the Arboricultural Report
- Existing Hedgerows to be Retained
Refer to the Arboricultural Report
- Proposed Tree Planting
Native Groups Indicated
- Proposed Hedgerow Planting
- Proposed Turf
Product: Medallion Turf or similar
Supplier: Rolawn
- Proposed Flowering Lawn Mixture
Product: ELS Flowering Lawn Mixture
Supplier: Emergent Seeds
Sowing rate: 4g/m²
- Proposed Species-Rich Meadow Grass
Product: EML Basic General Purpose Meadow Mixture
Supplier: Emergent Seeds
Sowing rate: 4g/m²
- Proposed Tussock Grass Mixture
Product: ESD Tussock Grass Mixture
Supplier: Emergent Seeds
Sowing rate: 5g/m²
- Proposed Hedgerow Grass Mixture
Product: EML Hedgerow Mixture
Supplier: Emergent Seeds
Sowing rate: 5g/m²
- Proposed Ornamental Planting
- Proposed Bulb Planting
- Proposed Native Swathe Planting
- Proposed Native Feathered Tree and Shrub Mix
- Proposed Wetland Meadow Grass to Attenuation Basin
Product: ESE Meadow Grass Mixture for Wet Soils
Supplier: Emergent Seeds
Sowing rate: 4g/m²
- Proposed Diverted Watercourse
Refer to Engineers drawings for details
- Extent of Structural Soil/ Underground Crate System
To ensure required rooting volumes for tree planting
- Proposed Gravel for Maintenance Access
- Proposed Footpath
Boulder gravel footpath with timber edging. No dig construction
- Proposed Boundary Fenceline
Refer to Architects drawings for details
- Proposed Trim Trail
Indicative locations of trim trail/ outdoor fitness equipment along proposed trim trail route
- Proposed Earth Mounding
With max 1:3 slope ratio
- Proposed Root Barriers
Product: Reborf Barrier (steel) to be confirmed by Engineers
Supplier: Greenflex Urban or similar approved

A risk assessment has been carried out on this design. Residual risks following this process are listed below. A copy of the full Design Risk Register is also available on request from EDP.

- Soft landscaping implementation within a construction environment (across the site);
- Installing trees (across the site);
- Water bodies (attenuation ponds and swales);
- Working within close proximity of underground services;
- Planting on slopes; and
- Working within close proximity of highways.

For further guidance, refer to HSE Construction Design and Management Regulations 2015.

OVERVIEW



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purpose of issue **PLANNING**

1. Updated to revised bunds and adjusted redline 19-11-2021 LCH

a. Updates to client comments and revised layout 03-11-2021 LCH

- Original Draft issue 12-10-2021 LCH

rev / description / date / by

client
Tritax Symmetry Ltd and Siemens Healthineers

project title
Symmetry Park, North Oxford

drawing title
Detailed Landscape Proposals

date **19 NOVEMBER 2021** drawn by **LCH**

drawing number **edp2425_0017b** checked **BC**


scale **1:200 @ A0** QA **RB**

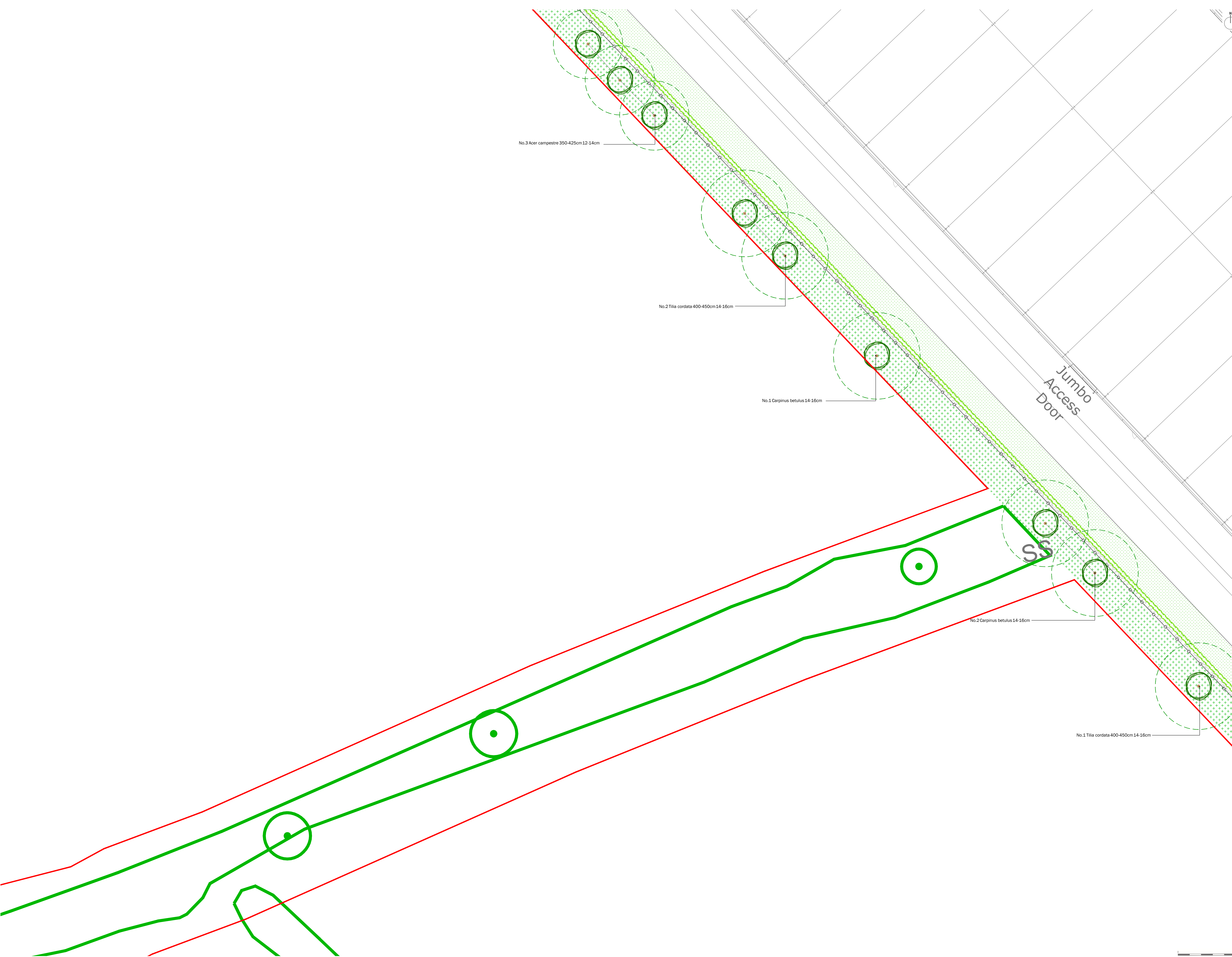
Sheet **11 of 17**

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- | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------|
| purpose of issue: PLANNING | | |
| <ul style="list-style-type: none"> Updated to revised bunds and adjusted to the new planning | 19-11-2017 | LHN |
| <ul style="list-style-type: none"> <ul style="list-style-type: none"> Updated to client comments and revised layout | 03-11-2017 | LHN |
| Original Draft Issue | 12-10-2017 | LHN |
| rev description | date | by |
| client | | |
| Tritax Symmetry Ltd and Siemens Healthineers | | |
| project title | | |
| Symmetry Park, North Oxford | | |
| drawing title | | |
| Detailed Landscape Proposals | | |
| Sheet 12 of 17 | | |
| date | 19 NOVEMBER 2017 | drawn by LHN |
| drawing number | edp2425_0017b | checked QA |
| scale | 1:200 @ A0 | CR RB |
|  the environmental dimension partnership | | |
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- Site boundary
- Existing Trees and Tree Groups to be Retained
Refer to the Arboricultural Report
- Existing Hedgerows to be Retained
Refer to the Arboricultural Report
- Proposed Tree Planting
Native Group Nurseries
- Proposed Hedgerow Planting
- Proposed Turf
Product: Medallion Turf or similar
Supplier: Rolawn
- Proposed Flowering Lawn Mixture
Product: ELL Flowering Lawn Mixture
Supplier: Emmerghy Seeds
Sowing rate: 4g/m²
- Proposed Species-Rich Meadow Grass
Product: EM2 Basic General Purpose Meadow Mixture
Supplier: Emmerghy Seeds
Sowing rate: 4g/m²
- Proposed Tussock Grass Mixture
Product: E620 Tussock Grass Mixture
Supplier: Emmerghy Seeds
Sowing rate: 5g/m²
- Proposed Hedgerow Grass Mixture
Product: E71 Hedgerow Mixture
Supplier: Emmerghy Seeds
Sowing rate: 5g/m²
- Proposed Ornamental Planting
- Proposed Bulb Planting
- Proposed Native Swathe Planting
- Proposed Native Feathered Tree and Shrub Mix
- Proposed Wetland Meadow Grass to Attenuation Basin
Product: E68 Meadow Grass Mixture for Wet Soils
Supplier: Emmerghy Seeds
Sowing rate: 4g/m²
- Proposed Diverted Watercourse
Refer to Engineers drawings for details
- Extent of Structural Soil/ Underground Crate System
to ensure required rooting volumes for tree planting
- Proposed Gravel for Maintenance Access
- Proposed Footpath
Bedded gravel footpath with timber edging. No dig construction
- Proposed Boundary Fenceline
Refer to Architects drawings for details
- Proposed Trim Trail
Indicative locations of trim trail/ outdoor fitness equipment along proposed trim trail route
- Proposed Earth Mounding
With max 1:3 side slopes
- Proposed Root Barriers
Product: Reflex Root Barrier (depths to be confirmed by Engineers)
Supplier: Green/Bux Urban or similar approved

CDM A risk assessment has been carried out on this design. Residual risks following this process are listed below. A copy of the full Design Risk Register is also available on request from EDP.

- Soft landscaping implementation within a construction environment (across the site);
- Installing trees (across the site);
- Water bodies (attenuation ponds and swales);
- Working within close proximity of underground services;
- Planting on slopes; and
- Working within close proximity of highways.

For further guidance, refer to HSE Construction (Design and Management) Regulations 2015.

OVERVIEW

purpose of issue **PLANNING**

1	Updated to revised bunds and adjusted redline	19-11-2021	LCH
a	Updates to client comments and revised layout	03-11-2021	LCH
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rev / description / date / by

client
Tritax Symmetry Ltd and Siemens Healthineers

project title
Symmetry Park, North Oxford

drawing title
Detailed Landscape Proposals

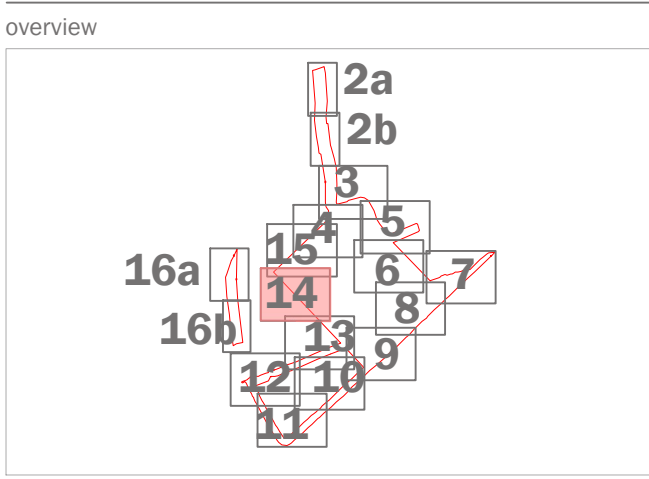
date
19 NOVEMBER 2021

drawing number
edp2425_0017b

scale
1:200 @ A0

Sheet 13 of 17
checked **BC**
QA **RB**

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purpose of issue PLANNING			
b	Updated to revised bunds and adjusted redline	19-11-2021	LCH
a	Updates to client comments and revised layout	03-11-2021	LCH
-	Original Draft issue	12-10-2021	LCH
rev	description	date	by

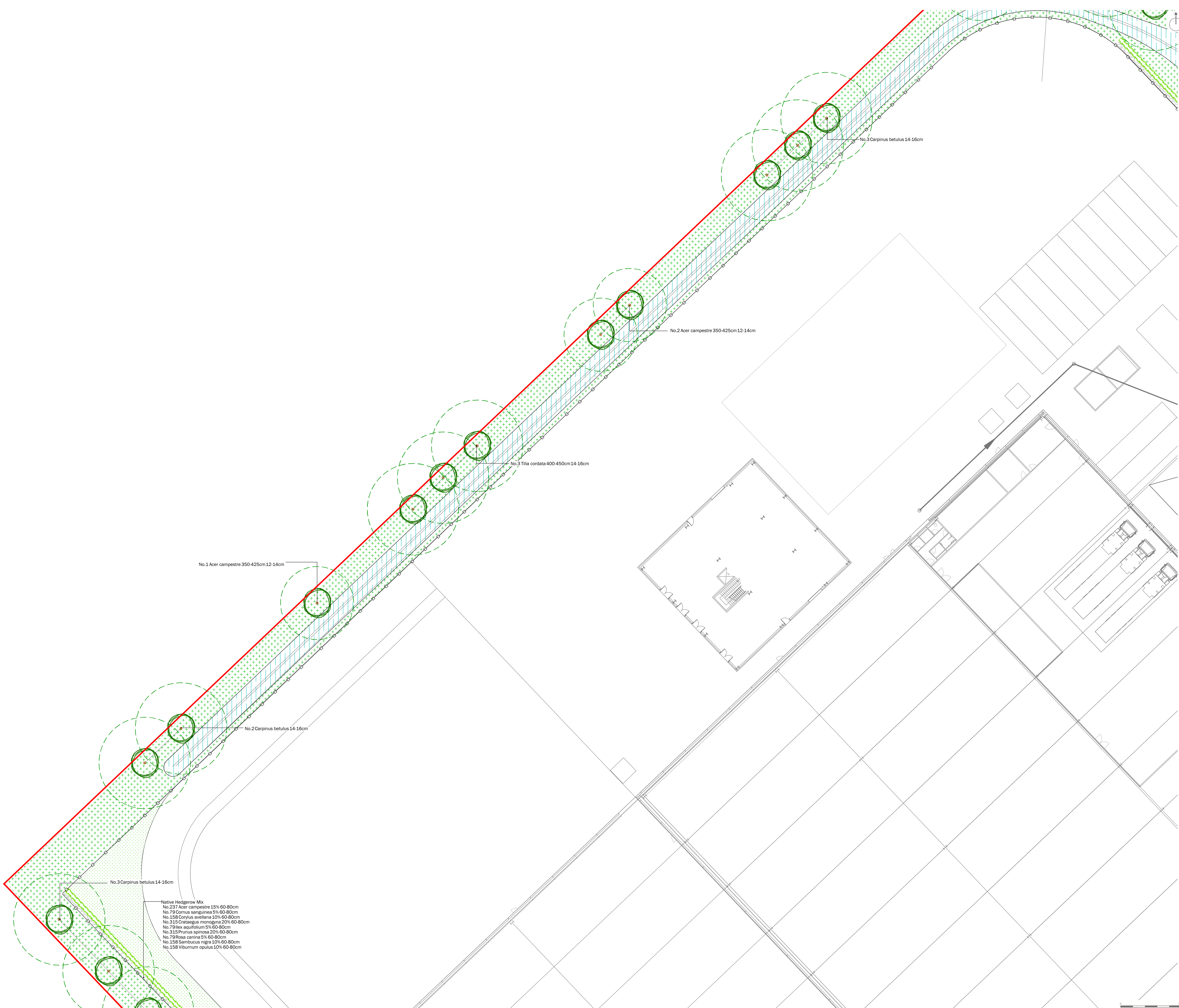
drawing title
Detailed Landscape Proposals

Sheet 14 of 17

date **19 NOVEMBER 2021** drawn by **LCH**
drawing number **edp2425_d017b** checked **BC**
scale **1:200 @ A0** QA **RB**

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2. Installing trees (across the site);
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4. Working within close proximity of underground services;
5. Planting on slopes; and
6. Working within close proximity of highways.

For further guidance, refer to HSE Construction Design and Management Regulations 2015.

OVERVIEW

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project title
Symmetry Park, North Oxford

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Detailed Landscape Proposals

date
19 NOVEMBER 2021

drawing number
edp2425_0017b

scale
1:200 @ A0

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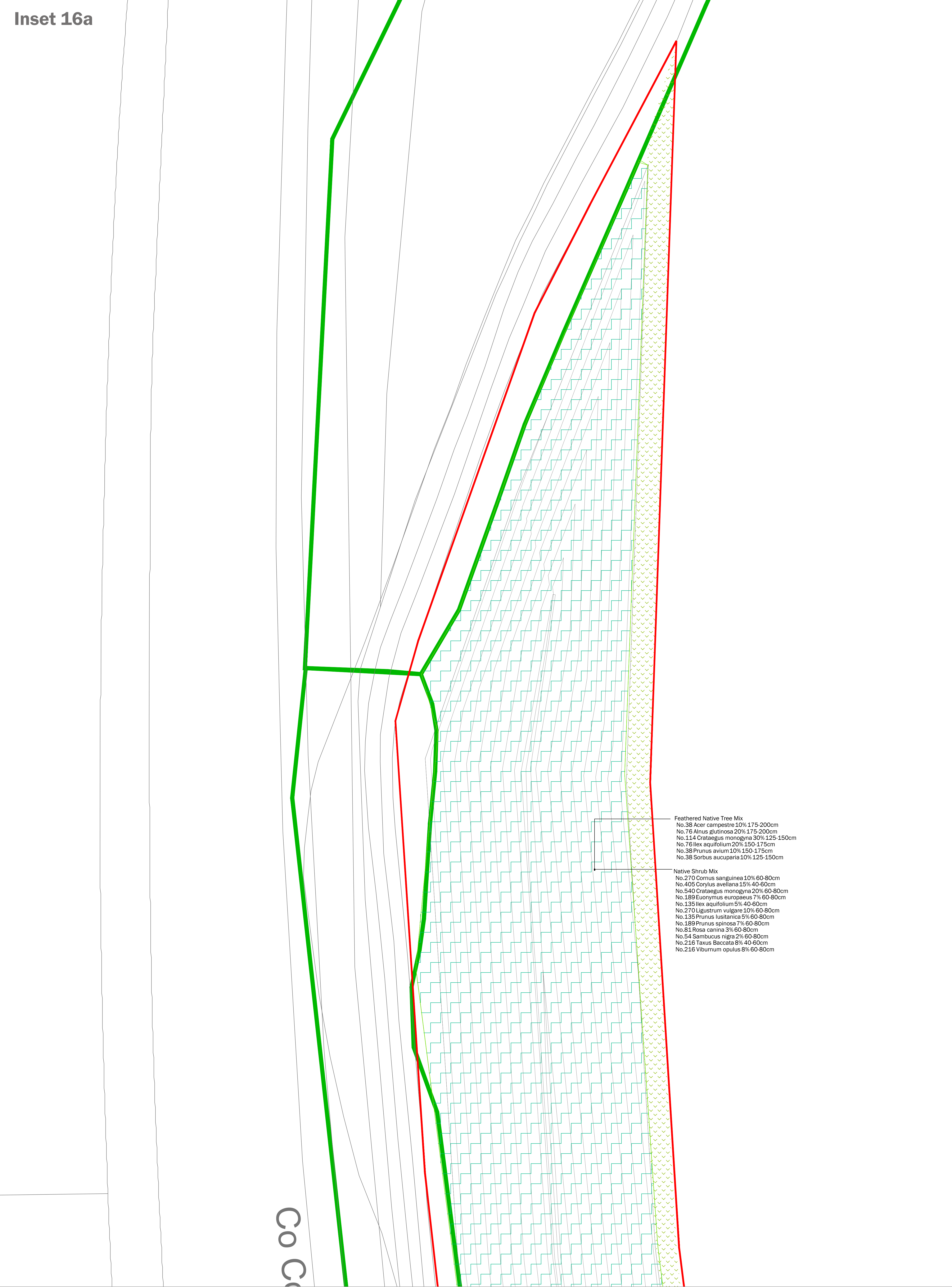
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QA RB

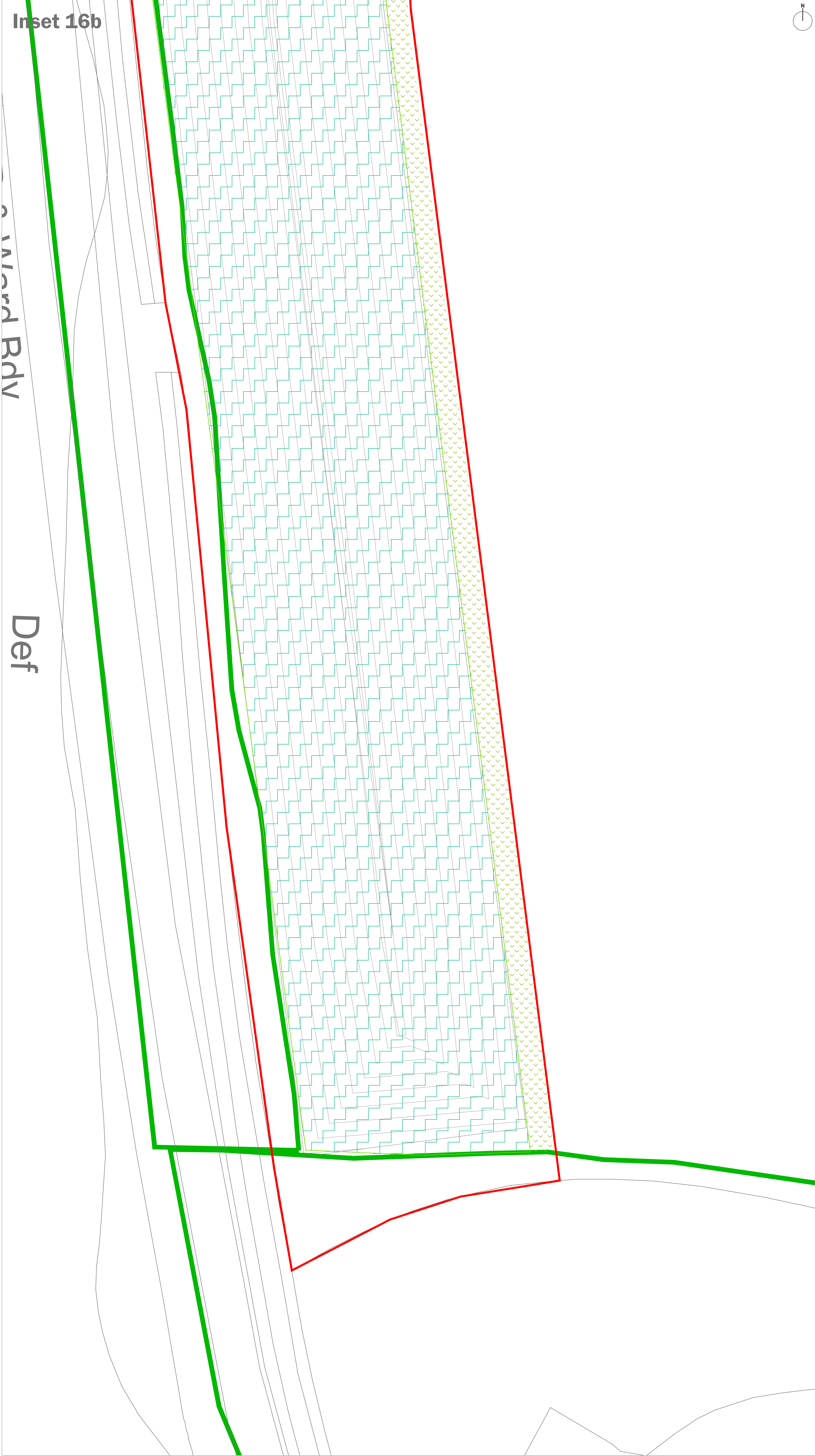
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Inset 16a



Inset 16b



Site boundary

Existing Trees and Tree Groups to be Retained

Refer to the Arboricultural Report

Existing Hedgerows to be Retained

Refer to the Arboricultural Report

Proposed Tree Planting

Mature Group: Nutwood

Proposed Hedgerow Planting

Proposed Turf

Product: Mediation Turf or similar

Supplier: Rolawn

Proposed Flowering Lawn Mixture

Product: ELL Flowering Lawn Mixture

Supplier: Emmerghy Seeds

Sowing rate: 4g/m²

Proposed Species-Rich Meadow Grass

Product: EM2 Basic General Purpose Meadow Mixture

Supplier: Emmerghy Seeds

Sowing rate: 4g/m²

Proposed Tussock Grass Mixture

Product: E620 Tussock Grass Mixture

Supplier: Emmerghy Seeds

Sowing rate: 5g/m²

Proposed Hedgerow Grass Mixture

Product: E81 Hedgerow Mixture

Supplier: Emmerghy Seeds

Sowing rate: 5g/m²

Proposed Ornamental Planting

Proposed Bulb Planting

Proposed Native Swathe Planting

Proposed Native Feathered Tree and Shrub Mix

Proposed Wetland Meadow Grass to Attenuation Basin

Product: E68 Meadow Grass Mixture for Wet Soils

Supplier: Emmerghy Seeds

Sowing rate: 4g/m²

Proposed Diverted Watercourse

Refer to Engineers drawings for details

Extent of Structural Soil/ Underground Crate System

to ensure required rooting volumes for tree planting

Proposed Gravel for Maintenance Access

Proposed Footpath

Gravel/grass footpath with timber edging. No dig construction

Proposed Boundary Fenceline

Refer to Architects drawings for details

Proposed Trim Trail

Indicative locations of trim trail/ outdoor fitness equipment along proposed trim trail route

Proposed Earth Mounding

With max 1:3 side slopes

Proposed Root Barriers

Product: Reborf Barrier (to be confirmed by Engineers)

Supplier: Greenflex Urban or similar approved

6

CDM

A risk assessment has been carried out on this design. Residual risks following this process are listed below. A copy of the full Design Risk Register is also available on request from EDP.

1. Soft landscaping implementation within a construction environment (across the site);

2. Installing trees (across the site);

3. Water bodies (attenuation ponds and swales);

4. Working within close proximity of underground services;

5. Planting on slopes; and

6. Working within close proximity of highways.

For further guidance, refer to HSE Construction Design and Management Regulations 2015.

16a

16b

2a

2b

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This drawing is to be read in conjunction with all other drawings and specifications within the package. These drawings have been prepared for design development and are not for construction.

All dimensions are in millimetres unless otherwise specified.

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purpose of issue

PLANNING

19-11-2021

LCH

1. Updated to revised bundle and adjusted redline

19-11-2021

LCH

2. Updates to client comments and revised layout

12-10-2021

LCH

3. Original Draft issue

12-10-2021

LCH

rev / description

date

by

client

Tritax Symmetry Ltd and Siemens Healthineers

project title

Symmetry Park, North Oxford

drawing title

Detailed Landscape Proposals

date

19 NOVEMBER 2021

drawn by

LCH

drawing number

edp2425_0017b

checked

BC

scale

1:200 @ A0

QA

RB

Sheet 16 of 17

edp

the environmental dimension partnership

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Native Tree and Shrub Planting

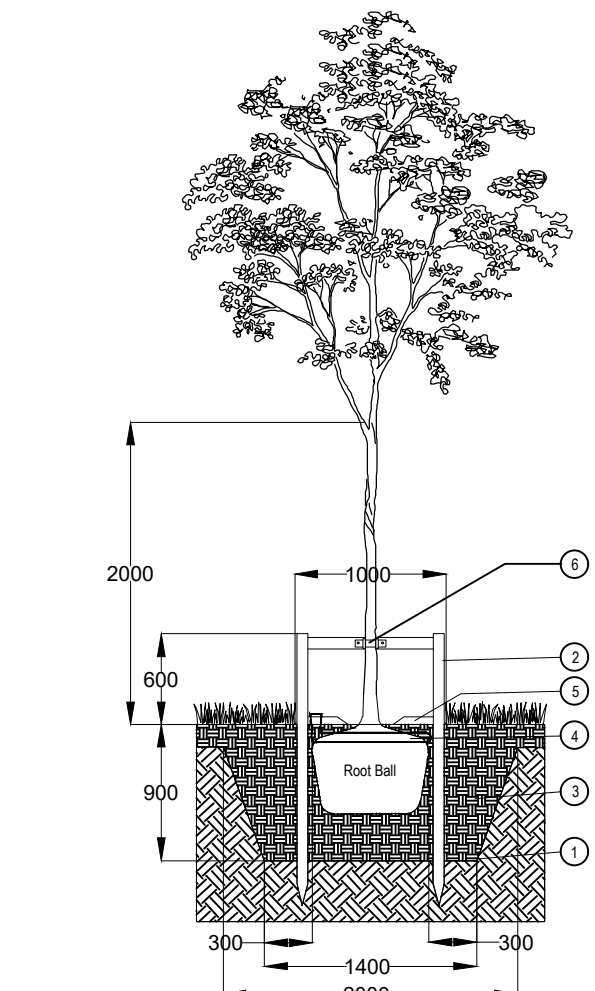


Planting Schedule

Trees							
Number	Common Name	Species	Girth	Height	Specification	Density	
25	Common Maple	Acer campestre	10-14cm	350-425cm	RB - Heavy Standard - Clear Stem min. 200	Counted	
187	Common Maple	Acer campestre		175-200cm	Feather - 2x 5 brks. B	4Ctr	
19	Field Maple 'Stereolata'	Acer campestre 'Stereolata'	12-14cm	350-425cm	RB - Heavy Standard - Clear Stem min. 200	Counted	
19	Italian Alder	Alnus cordata	12-14cm		RB - Heavy Standard - Clear Stem 175-200	Counted	
372	Common alder	Alnus glutinosa	175-200cm		Feather - 2x 5 brks. B	4Ctr	
3	Common alder	Alnus glutinosa	12-14cm	350-400cm	RB - Heavy Standard - Clear Stem min. 200	Counted	
32	Common Hornbeam	Carpinus betulus	14-16cm		RB - Extra Heavy Standard - Clear Stem 175-200	Counted	
1	Sweet Chestnut	Castanea sativa	12-14cm	350-425cm	RB - Heavy Standard - Clear Stem 175-200	5 brks	Counted
555	Common Hawthorn	Crataegus monogyna		125-150cm	Feather - 2x 5 brks. B	4Ctr	
19	Maidenhair Tree	Ginkgo biloba	14-16cm	min. 450cm	Extra Heavy Standard - Clear Stem min. 200	RB	Counted
372	Common Holly	Ilex aquifolium		150-175cm	Feather - 2x 5 brks. B	4Ctr	
15	American sweetgum	Liquidambar styraciflua	14-16cm		BR - Extra Heavy Standard - Clear Stem 175-200	Counted	
3	Scots Pine	Pinus sylvestris	14-16cm	min. 450cm	Extra Heavy Standard - Clear Stem min. 200	RB	Counted
21	Flowering Cherry 'Sunset Boulevard'	Prunus 'Sunset Boulevard'	12-14cm	400-450cm	Extra Heavy Standard - Clear Stem min. 200	RB	Counted
187	Wild Cherry	Prunus avium		150-175cm	Feather - 1x 2 B	4Ctr	
31	Charitcleaf Pear	Pyrus calleryana 'Charitcleaf'	8-10cm		RB - Standard - Clear Stem 175-200	3 brks	Counted
4	Holly oak	Quercus ilex	16-18cm		RB - Extra Heavy Standard - Clear Stem 175-200	Counted	
15	Pin oak	Quercus palustris	18-20cm	min. 450cm	Extra Heavy Standard - Clear Stem min. 200	RB	Counted
1	Seaside Oak	Quercus petraea	13-14cm	425-600cm	Extra Heavy Standard - Clear Stem min. 200	RB	Counted
6	Goat Willow	Salix caprea	8-10cm		RB - Standard - Clear Stem 175-200	3 brks	Counted
7	Crack Willow	Salix fragilis	12-14cm		RB - Heavy Standard - Clear Stem 175-200	Counted	
2	Bay Willow	Salix pentandra	12-14cm	350-450cm	3x Heavy Standard - Clear Stem 175-200	3x RB	Counted
187	European mountain ash	Sorbus aucuparia		125-150cm	Feather - 2x 3 brks B	4Ctr	
15	Roman 'Shearwater Seedling'	Sorbus aucuparia 'Shearwater Seedling'	12-14cm		RB - Heavy Standard - Clear Stem 175-200	Counted	
41	Littledale Linden	Tilia cordata	14-16cm	400-450cm	RB - 3x Extra Heavy Standard - Clear Stem 175-200	5 brks	Counted
5	Elm 'New Horizon'	Ulmus 'New Horizon'	12-14cm	350-425cm	RB - Heavy Standard - Clear Stem 175-200	Counted	
Total :2444							

Shrubs

Number	Common Name	Species	Height	Pot Size	Specification	Density
161	Japanese Laurel 'Rotundifolia'	Acquida japonica 'Rotundifolia'	30-40cm	3L	Bushy - C	3/m ²
20	Shrub Ragwort	Brachyglottis 'Sunshine'	30-40cm	3L	Bushy - C	3/m ²
161	Mexican Orange Blossom 'Ades Pearl'	Choysya 'Ades Pearl'	30-40cm	3L	Bushy - C	3/m ²
20	Rock Rose 'Silver Pink'	Cistus 'Silver Pink'	30-40cm	3L	Bushy - C	3/m ²
1338	Common Dogwood	Cornus sanguinea	60-80cm		1+2 - 3 brks. B	1.5Ctr
33	Common Dogwood	Cornus sanguinea	60-80cm		1+2 - 3 brks. B	1Ctr
36	Golden twig dogwood	Cornus canadensis 'Flavivarna'	30-40cm	3L	Branched - C	3/m ²
2009	Common Hazel	Corylus avellana	40-60cm		1+2 - 3 brks. B	1.5Ctr
33	Common Hazel	Corylus avellana	60-80cm		Branched 1+1 - BR	1Ctr
2667	Common Hawthorn	Crataegus monogyna	60-80cm		1+1 - B	1.5Ctr
935	Common Spindle Tree	Eucrymyus europaeus	60-80cm		1+1 - B	1.5Ctr
36	Eucrymyus 'Ermawall Gaiety'	Eucrymyus forsteri 'Ermawall Gaiety'	30-40cm	3L	Bushy - C	3/m ²
32	Shrubby Veronica 'Red Edge'	Hebe 'Red Edge'	30-40cm	3L	Bushy - C	3/m ²
74	Shrubby Veronica	Hebe albanica	40-60cm	3L	Bushy - C	3/m ²
32	Shrubby Veronica	Hebe albanica	30-40cm	3L	Bushy - C	3/m ²
193	a Shrubby Veronica	Hebe rakensis	30-40cm	3L	Bushy - C	3/m ²
74	Severbank 'Annabelle'	Hydrangea arborescens 'Annabelle'	40-60cm	3L	Bushy - C	3/m ²
161	St John's Wort 'Hidocul'	Hypericum 'Hidocul'	30-40cm	3L	Bushy - C	3/m ²
699	Common Holly	Ilex aquifolium	40-60cm	3L	C	1.5Ctr
1338	Common Privet	Ligustrum vulgare	60-80cm	3L	1+1 - 3 brks. B	1.5Ctr
161	Privet Honeysuckle	Lonicera pileata	30-40cm	3L	Bushy - C	3/m ²
20	Russian Sage 'Blue Spire'	Perovskia atrorubra 'Blue Spire'	30-40cm	3L	Bushy - C	3/m ²
699	Portugal Laurel	Prunus lusitana	60-80cm	5-7 SL	C	1.5Ctr
935	Blackthorn	Prunus spinosa	60-80cm	5-7 SL	1+2 - B	1.5Ctr
403	Dog Rose	Rosa canina	60-80cm	5-7 SL	1+1 - 3 brks. B	1.5Ctr
29		Rosaemundus 'Miss Jessop's Upright'	30-40cm	3L	Bushy - C	3/m ²
33	Purple-osier Willow	Salix purpurea	60-80cm		Branched 1+1 - BR	1Ctr
33	Common Osier	Salix viminalis	60-80cm		Branched 1+1 - BR	1Ctr
271	Common Elder	Sambucus nigra	60-80cm		1+1 - 3 brks. B	1.5Ctr
1070	Common Yew	Taxus baccata	40-60cm	3L	C	1.5Ctr
33	Wayfaring tree	Viburnum lantana	60-80cm		Branched 1+1 - BR	1Ctr
1070	Guelster Rose	Viburnum opulus	60-80cm		1+2 - 3 brks. B	1.5Ctr
Total :34789						



Tree Pit Detail

1. Excavate tree pit to sufficient size to accommodate tree root ball with 300mm free space around the root ball. Loosen any compaction in base of excavated pit to aid drainage. The tree should be planted at a depth where the root flare is still visible, just breaching the soil surface, following backfilling.
2. 2x tannalised timber tree stakes 1.8m, 75mm Ø and crossbar driven into backfilled pit to provide support to the tree.
3. Backfill tree pit with subsoil and topsoil excavated from pit if this is regarded as of sufficient quality to promote the healthy establishment of the tree. If either the top soil or sub soil excavated from the pit is of poor quality, then soil amendments may be used sparingly or imported topsoil compliant with BS3882 should be used.
4. RoofRain Micro irrigation system or similar approved. Place around top of root ball and nail to supporting stake, ensuring filter cap finishes slightly above mulch level.
5. 75mm deep bark mulch layer to be spread evenly over a circular area 1000mm Ø around the tree to prevent weed growth and retain moisture. Alternatively, a suitable mulch mat can be used covering the same area.
6. Use a single tree tie comprising nylon reinforced rubber belt and pad/spacer fixed to cross bar in accordance with manufacturers guidance. (Green Blue Urban GBS38 150mm wide belt) and GPM45 150mm Extra Large Pad) or similar approved)

Immediately after planting, water the tree, saturating the tree pit to field capacity.

For further guidance on tree planting refer to BS 8545:2014 Section 10.

Products underlined above are available from Green Blue Urban (<http://greenblueurban.com/>).

Tree Maintenance and Management During 5 Year Establishment Period

1. Immediately following planting, the tree should be watered thoroughly. Following this, and with regard to prevailing weather conditions, newly planted trees should be watered regularly during periods of dry weather. If the tree pit has been specified with an irrigation pipe, this should be used as the primary method of watering. If no irrigation pipe is specified, the square metre of ground around the tree should be soaked to field capacity (refer to BS8545:2014 for further detail) by surface watering. Watering frequency is more important than quantity to prevent the root ball of the newly planted tree from drying out.
2. All trees are fitted with protective guards to prevent animal damage. These should be checked regularly to ensure they remain in place and are providing adequate protection against the animals in the area. If damage to trees from browsing by animals still occurs, additional measures may be required.
3. A formal assessment of young tree health and development should be carried out annually by a qualified arborist who will be able to advise on solutions should any problems be picked up. During this assessment, any stakes and ties should be checked to ensure they are providing adequate protection against the animals in the area. If damage to trees from browsing by animals still occurs, additional measures may be required.
4. The mulched area around the base of the tree should be kept clear of competing vegetation and weeds at all times.
5. Tree stakes and ties should be removed once the tree has established a strong enough root system to support itself. Ideally to be 1-2 years after planting. Tree guards should only be removed if they are beginning to restrict tree growth or if it is felt the risk of damage has significantly reduced due to strong tree growth and development or changes in the surrounding environment.
6. Formative pruning should be carried out in accordance with BS3998 as required throughout the 5 year establishment period.
7. For further guidance on tree maintenance during establishment refer to BS8545:2014 Section 11.

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