



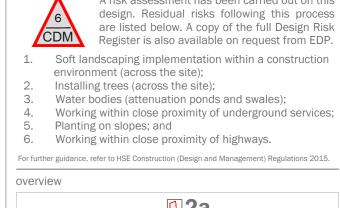




 Proposed Boundary Fenceline
 Refer to Architects drawings for details Proposed Trim Trail Indicative locations of trim trail/ outdoor fitness equipment along proposed trim trail route Proposed Earth Mounding With max 1:3 side slopes

Proposed Root Barriers Product: ReRoot Barrier Supplier: GreenBlue Urban or similar approved <u>Note</u> - Depth and Location to be Confirmed by Engineers Ecological Buffer Zone 5m buffer from Wendlebury Brook

Proposed Permanently Wet Area in



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 CDM Register is also available on request from EDP. 1. Soft landscaping implementation within a construction environment (across the site); . Installing trees (across the site); . Water bodies (attenuation ponds and swales); 4. Working within close proximity of underground services;

2a 2b 16a (

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purp	purpose of issue FOR DISCUSSION						
m	Proposal updated to comments	08-03-2024	DRo				
	Proposal updated to comments	05-03-2024	LHa				
- (Original	12-10-2021	LCH				

rev description	date	by
client		
Tritax Symmetry Ltd	and Siemens	
Healthineers		

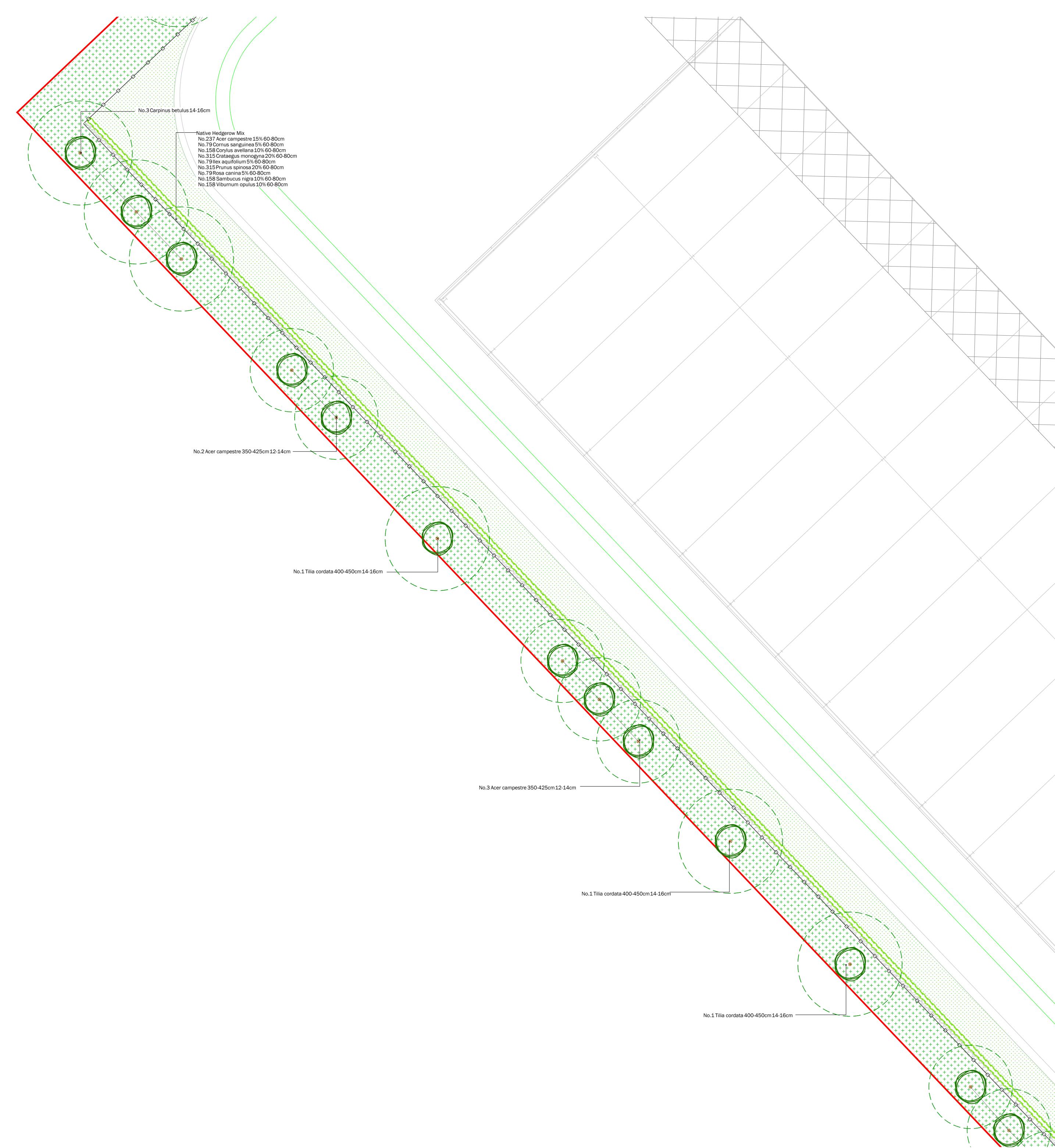
project title Symmetry Park, Oxford North

0 TO!!!

drawing title Detailed Landscape Proposals

Sheet 13 of 17 date 08 MARCH 2024 drawn by LHa drawing number edp2425_d017m checked BC

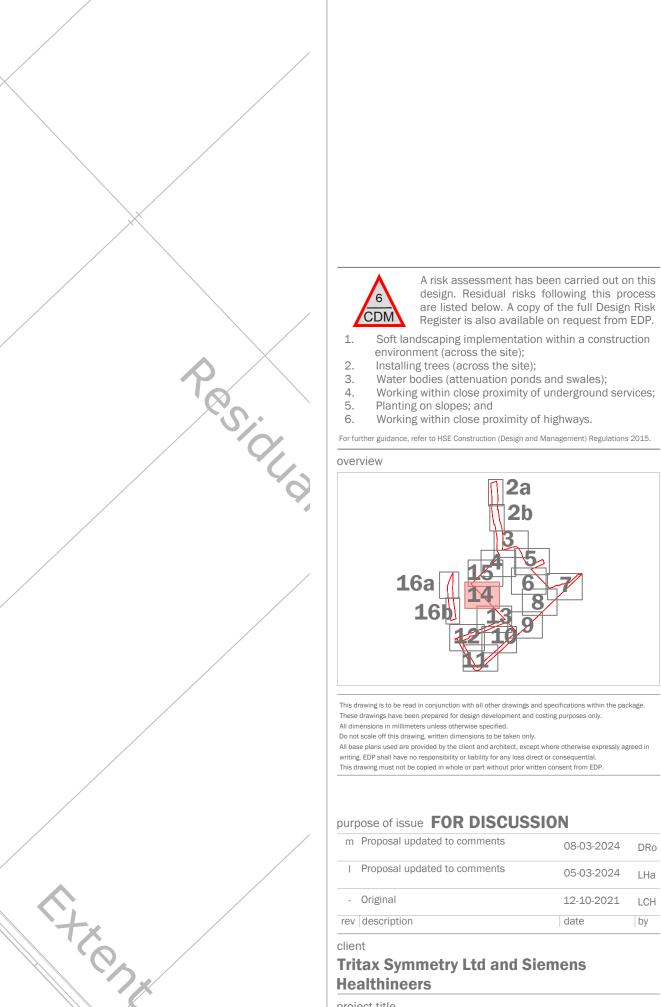




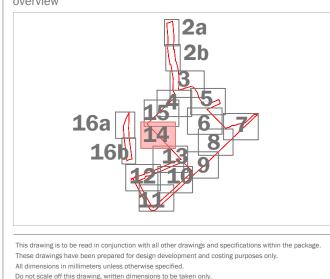
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Site boundary





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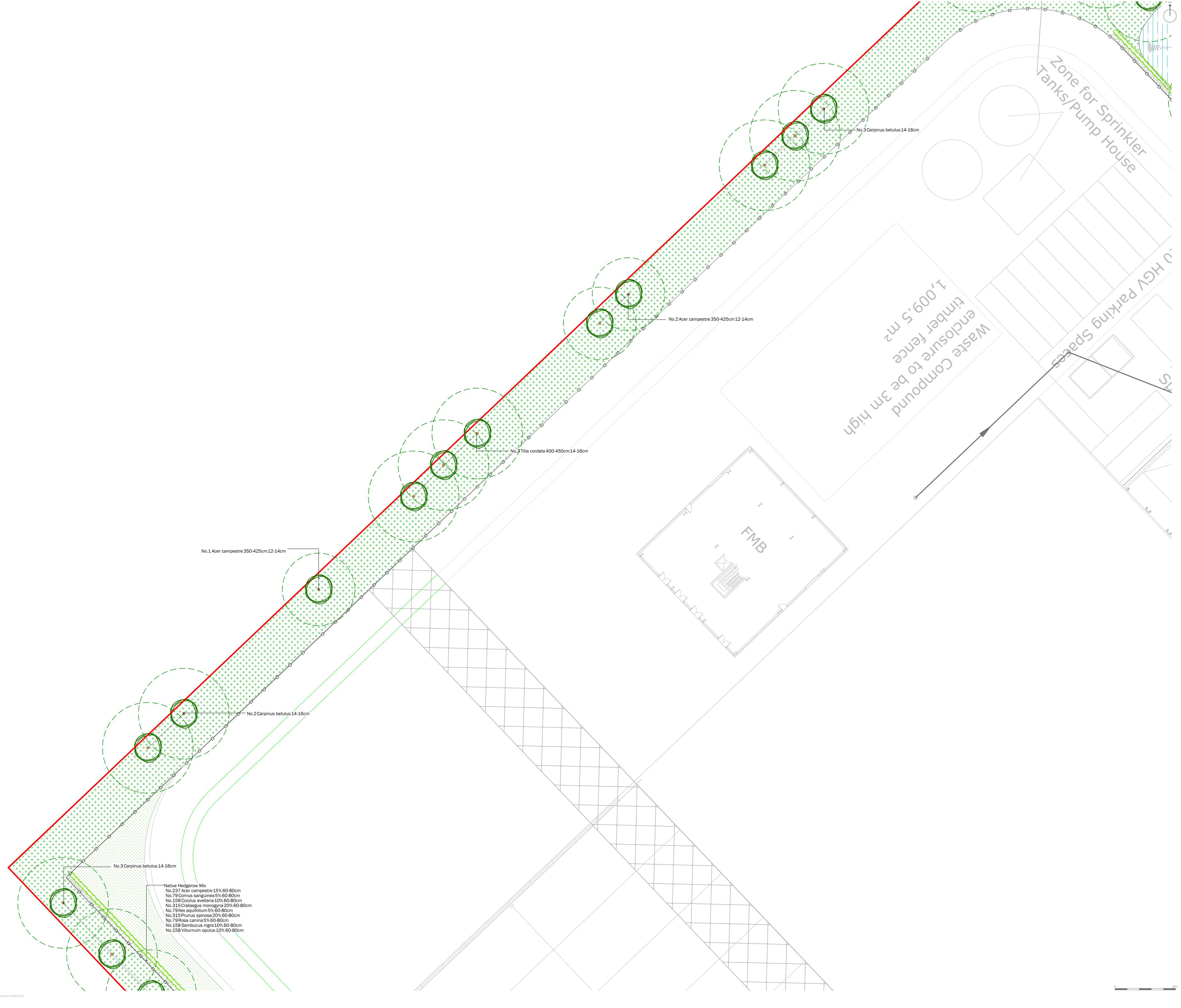
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x Or Drong project title Symmetry Park, Oxford North

drawing title

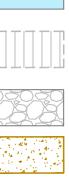


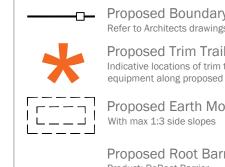


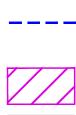


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	Site boundary
\odot	Existing Trees a Retained Refer to the Arboricultu
	Existing Hedger Refer to the Arboricult
(O)	Proposed Tree F Mature Canopy Illustra
	Proposed Hedge
	Proposed Turf Product: Medallion Supplier: Rolawn
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Proposed Flowe Product: EL1 Flowering Supplier: Emorsgate S Sowing rate: 4g/m ²
$\begin{array}{c} & & + & + & + \\ & + & + & + & + \\ & + & +$	Proposed Speci Product: EM1 Basic Ge Supplier: Emorsgate S Sowing rate: 4g/m ²
	Proposed Tusso Product: EG10 Tussoc Supplier: Emorsgate S Sowing rate: 5g/m ²
	Proposed Hedge Product: EH1 Hedgero Supplier: Emorsgate S Sowing rate: 5g/m ²
	Proposed Ornam
	Proposed Bulb P
$\begin{array}{c} & & & & & & & & & & & & & & & & & & &$	Proposed Native
	Proposed Native Shrub Mix
	Proposed Wetla Attenuation Bas Product: EG8 Meadow Supplier: Emorsgate S Sowing rate: 4g/m ²
	Proposed Diver Refer to Engineers dra
תוד דוד ה	Extent of Struct





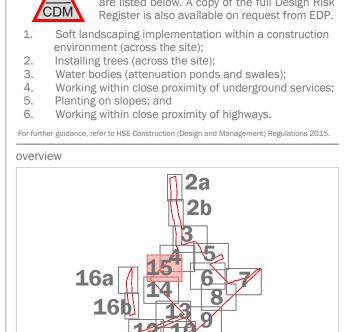




Proposed Trim Trail Indicative locations of trim trail/ outdoor fitness equipment along proposed trim trail route Proposed Earth Mounding

Proposed Root Barriers Product: ReRoot Barrier Supplier: GreenBlue Urban or similar approved <u>Note</u> - Depth and Location to be Confirmed by Engineers

Ecological Buffer Zone 5m buffer from Wendlebury Brook Duran and Damas and Milat Aura S



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

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rev	description	date	by			

client Tritax Symmetry Ltd and Siemens Healthineers project title

Symmetry Park, Oxford North

drawing title **Detailed Landscape Proposals**

Sheet 15 of 17 date 08 MARCH 2024 drawn by LHa drawing number edp2425_d017m checked BC scale **1:200 @ A0** QA **RB**

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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 Canopy Illustrated Proposed Hedgerow Planting Proposed Turf Product: Medallion Turf or similar Supplier: Rolawn

 Proposed Flowering Lawn Mixture

 Product: EL1 Flowering Lawn Mixture

 Supplier: Emorsgate Seeds

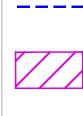
 Sowing rate: 4g/m²

 Proposed Species-Rich Meadow Grass Product: EM1 Basic General Purpose Meadow Mixture Supplier: Emorsgate Seeds Sowing rate: 4g/m² Proposed Tussock Grass Mixture Product: EG10 Tussock Grass Mixture Supplier: Emorsgate Seeds Sowing rate: 5g/m² Proposed Hedgerow Grass Mixture Product: EH1 Hedgerow Mixture Supplier: Emorsgate 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: EG8 Meadow Grass Mixture for Wet Soils Supplier: Emorsgate 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 Breedon gravel footpath with timber edging. No dig construction

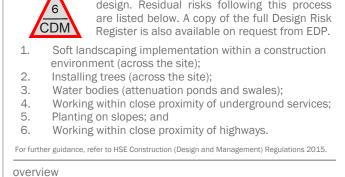
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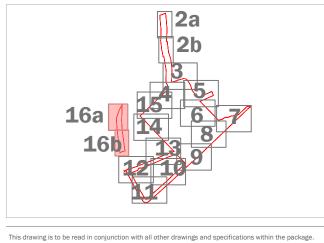


Ecological Buffer Zone 5m buffer from Wendlebury Brook



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6. Working within close proximity of highways. For further guidance, refer to HSE Construction (Design and Management) Regulations 2015.



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Symmetry Park, Oxford North

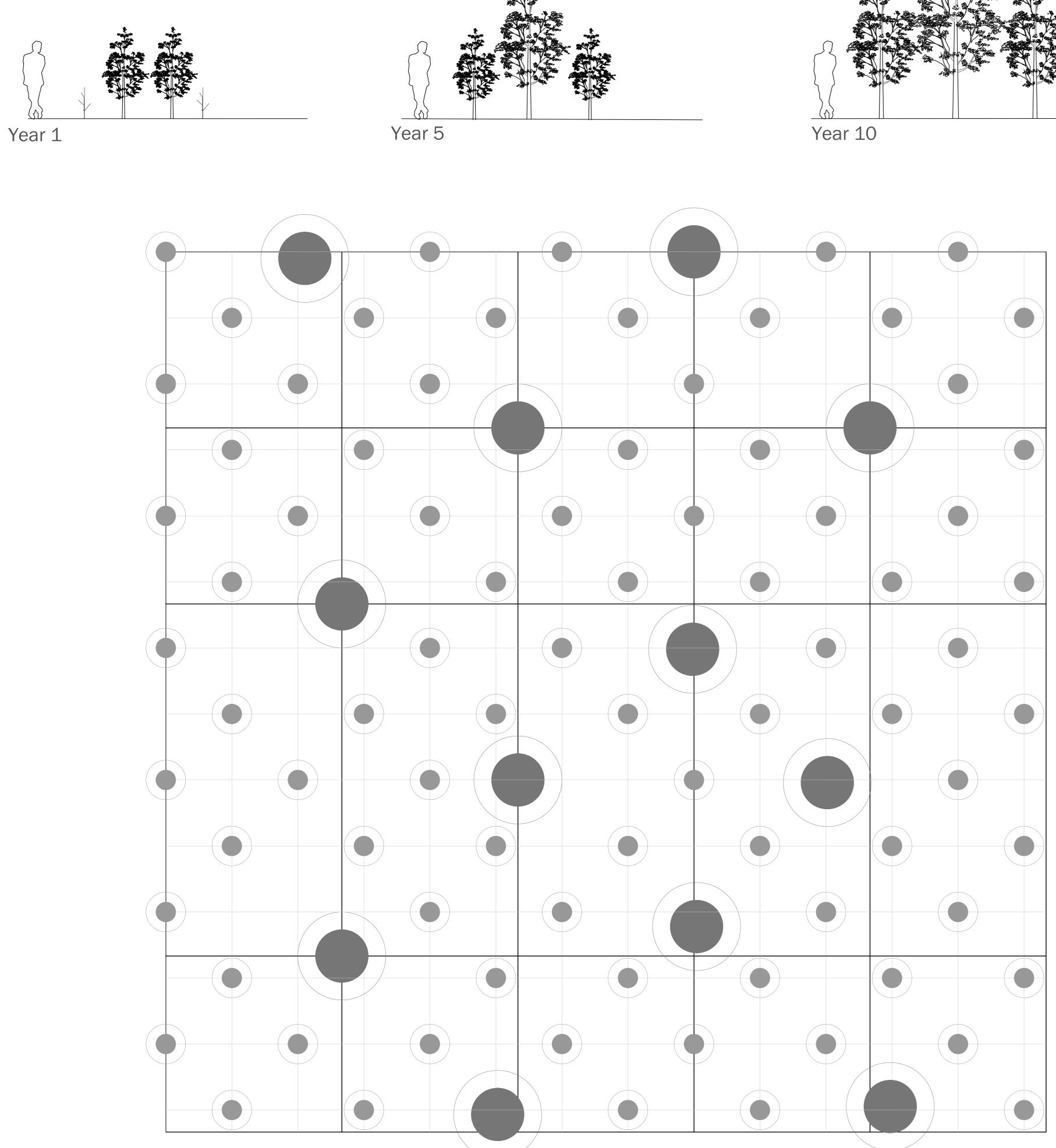
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drawing title Detailed Landscape Proposals

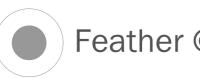
Sheet 16 of 17 date 08 MARCH 2024 drawn by LHa drawing number edp2425_d017m checked BC

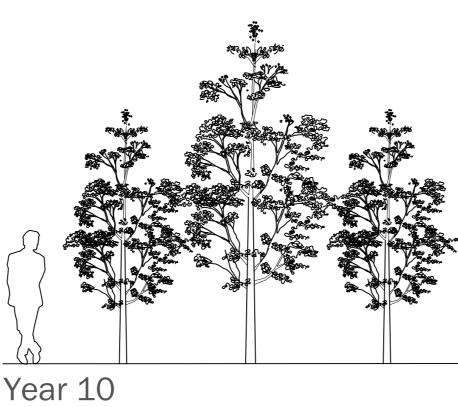


Native Tree and Shrub Planting



• Whip @ 1.5m centers () Feather @ 4m centers





Trees

Elm 'New Horizon'

Planting Schedule

Common Name	Species	Girth	Height	Specification	Density
Common Maple	Acer campestre	12-14cm	350-425cm	RB :Heavy Standard :Clear Stem min. 200	Counted
Common Maple	Acer campestre		175-200cm	Feather :2x :5 brks :B	4Ctr
Field Maple 'Streetwise'	Acer campestre 'Streetwise'	12-14cm	350-425cm	RB :Heavy Standard :Clear Stem min. 200	Counted
Italian Alder	Alnus cordata	12-14cm		RB :Heavy Standard :Clear Stem 175-200	Counted
Common alder	Alnus glutinosa		175-200cm	Feather :2x :5 brks :B	4Ctr
Common alder	Alnus glutinosa	12-14cm	350-400cm	RB :Heavy Standard :Clear Stem min. 200	Counted
Common Hornbeam	Carpinus betulus	14-16cm		RB :Extra Heavy Standard :Clear Stem 175-200	Counted
Sweet Chestnut	Castanea sativa	12-14cm	350-425cm	RB :Heavy Standard :Clear Stem 175-200 :5 brks	Counted
Common Hawthorn	Crataegus monogyna		125-150cm	Feather :2x :5 brks :B	4Ctr
Common Hawthorn	Crataegus monogyna		100-125cm		1/m²
Maidenhair Tree	Ginkgo biloba	14-16cm	min. 450cm	Extra Heavy Standard :Clear Stem min. 200 :RB	Counted
Common Holly	llex aquifolium		150-175cm	Feather :2x :5 brks :B	4Ctr
American sweetgum	Liquidambar styraciflua	14-16cm		BR :Extra Heavy Standard :Clear Stem 175-200	Counted
Common Crab Apple	Malus sylvestris		100-125cm		1/m²
Scots Pine	Pinus sylvestris	14-16cm	min. 450cm	Extra Heavy Standard :Clear Stem min. 200 :RB	Counted
Flowering Cherry 'Sunset Boulevard'	Prunus 'Sunset Boulevard'	12-14cm	400-450cm	Extra Heavy Standard :Clear Stem min. 200 :RB	Counted
Wild Cherry	Prunus avium		150-175cm	Transplant :1+2 :B	4Ctr
Wild Cherry	Prunus avium		100-125cm		1/m²
Chanticleer Pear	Pyrus calleryana 'Chanticleer'	8-10cm		RB :Standard :Clear Stem 175-200 :3 brks	Counted
Holly oak	Quercus ilex	16-18cm		RB :Extra Heavy Standard :Clear Stem 175-200	Counted
Pin oak	Quercus palustris	18-20cm	min. 450cm	Extra Heavy Standard :Clear Stem min. 200 :RB	Counted
Sessile Oak	Quercus petraea	12-14cm	425-600cm	Extra Heavy Standard :Clear Stem min. 200 :RB	Counted
Goat Willow	Salix caprea	8-10cm		RB :Standard :Clear Stem 175-200 :3 brks	Counted
Crack Willow	Salix fragilis	12-14cm		RB :Heavy Standard :Clear Stem 175-200	Counted
Bay Willow	Salix pentandra	12-14cm	350-425cm	3x :Heavy Standard :Clear Stem 175-200 :5x :RB	Counted
European mountain ash	Sorbus aucuparia		125-150cm	Feather :2x :3 brks :B	4Ctr
Rowan 'Sheerwater Seedling'	Sorbus aucuparia 'Sheerwater Seedling'	12-14cm		RB :Heavy Standard :Clear Stem 175-200	Counted
Littleleaf linden	Tilia cordata	14-16cm	400-450cm	RB :3x :Extra Heavy Standard :Clear Stem 175-200 :5 brks	Counted

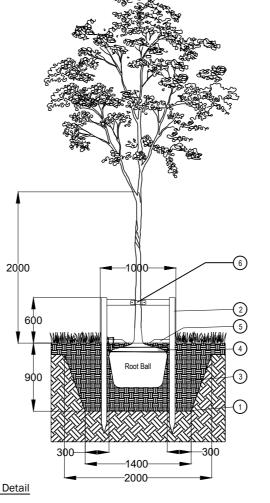
12-14cm 350-425cm RB :Heavy Standard :Clear Stem 175-200

Shrubs						
Number	Common Name	Species	Height	Pot Size	Specification	Densit
162	Japanese Laurel 'Rozannie'	Aucuba japonica 'Rozannie'	30-40cm	3L	Bushy :C	3/m²
20	Shrub Ragwort	Brachyglottis 'Sunshine'	30-40cm	3L	Bushy :C	3/m²
9		Ceanothus 'Concha'	100-125cm			1/m²
162	Mexican Orange Blossom 'Aztec Pearl'	Choisya 'Aztec Pearl'	30-40cm	3L	Bushy :C	3/m²
20	Rock Rose 'Silver Pink'	Cistus 'Silver Pink'	30-40cm	3L	Bushy :C	3/m²
28	Common Dogwood	Cornus sanguinea	60-80cm		1+2 :3 brks :B	1Ctr
1006	Common Dogwood	Cornus sanguinea	60-80cm		1+2 :3 brks :B	1.5Ctr
9	Common Dogwood	Cornus sanguinea	100-125cm			1/m²
36	Golden twig dogwood	Cornus stolonifera 'Flaviramea'	30-40cm	3L	Branched :C	3/m²
28	Common Hazel	Corylus avellana	60-80cm		Branched :1+1 :BR	1Ctr
1506	Common Hazel	Corylus avellana	40-60cm		1+2 :3 brks :B	1.5Ctr
2008	Common Hawthorn	Crataegus monogyna	60-80cm		1+1 :B	1.5Ctr
704	Common Spindle Tree	Euonymus europaeus	60-80cm		1+1 :B	1.5Ct
18	Common Spindle Tree	Euonymus europaeus	100-125cm			1/m²
36	Euonymus 'Emerald Gaiety'	Euonymus fortunei 'Emerald Gaiety'	30-40cm	3L	Bushy :C	3/m²
32	Shrubby Veronica 'Red Edge'	Hebe 'Red Edge'	30-40cm	3L	Bushy :C	3/m²
74	Shrubby Veronica	Hebe albicans	40-60cm	5L	Bushy :C	
32	Shrubby Veronica	Hebe albicans	30-40cm	3L	Bushy :C	3/m²
32		Hebe pinguifolia	30-40cm	3L	Bushy :C	3/m²
194	a Shrubby Veronica	Hebe rakaiensis	30-40cm	3L	Bushy :C	3/m²
74	Sevenbark 'Annabelle'	Hydrangea arborescens 'Annabelle'	40-60cm	5L	Bushy :C	
162	St John's Wort 'Hidcote'	Hypericum 'Hidcote'	30-40cm	3L	Bushy :C	3/m²
504	Common Holly	llex aquifolium	40-60cm	3L	С	1.5Ct
18	Common Holly	llex aquifolium	100-125cm			1/m ²
1006	Common Privet	Ligustrum vulgare	60-80cm	3L	1+1 :3 brks :B	1.5Ct
162	Privet Honeysuckle	Lonicera pileata	30-40cm	3L	Bushy :C	3/m²
20	Russian Sage 'Blue Spire'	Perovskia atriplicifolia 'Blue Spire'	30-40cm	3L	Bushy :C	3/m²
18		Pittosporum tenuifol. 'Silver Queen'	100-125cm			1/m²
504	Portugal Laurel	Prunus lusitanica	60-80cm	5-7.5L	С	1.5Ctr
704	Blackthorn	Prunus spinosa	60-80cm	5-7.5L	1+2 :B	1.5Ct
18	Blackthorn	Prunus spinosa	100-125cm			1/m²
304	Dog Rose	Rosa canina	60-80cm	5-7.5L	1+1 :3 brks :B	1.5Ctr

Ulmus 'New Horizon'

304	Dog Rose	R	osa canina
18			osa canina
20			osmarinus offi.
28	Purple-osier Willow	Si	alix purpurea
28	Common Osier		alix viminalis
205	Common Elder		ambucus nigra
806	Common Yew		axus Baccata
28	Wayfaring tree		iburnum lantar
806	Guelder Rose		iburnum opulu
18	Guelder Rose		iburnum opulu
9	Laurustinus 'Eve Price		iburnum tinus
Total :11576	5		
Herbaceo	us		
Number	Common Name	Species	
28	Yarrow 'Terracotta'	Achillea 'Terracott	a'
56	Balkan Cranesbill 'Albun	n' Geranium macrorr	hizum 'Album'
28		Helenium 'Moerhe	im Beauty'
28		Kniphofia 'Coral Fl	lame'
28		Rudbeckia 'Goldst	urm'
Total :168 Bulbs			
Number	Common Name Spe	cies	В
247	Cro	cus tommasinianus 'Rul	by Giant'
247	Nar	cissus 'Tete a Tete'	
247	Wild Daffodil Nar		
271	The Bandan Har	cissus pseudonarcissus	,
Total :741		cissus pseudonarcissus	2
	The Durban The	cissus pseudonarcissus	,
Total :741	Common Name	Species	,
Total :741 Grasses		Species	
Total :741 Grasses Number	Common Name	Species	espitosa 'Goldt
Total :741 Grasses Number 20	Common Name Tufted Hair Grass 'Goldt	Species au' Deschampsia ce	espitosa 'Goldt
Total :741 Grasses Number 20 84	Common Name Tufted Hair Grass 'Goldt Eulalia	Species au' Deschampsia ce Miscanthus sine	espitosa 'Gold' nsis
Total :741 Grasses Number 20 84 100 Total :288	Common Name Tufted Hair Grass 'Goldt Eulalia Giant Feather Grass	Species au' Deschampsia ce Miscanthus sine Stipa gigantea	espitosa 'Goldi nsis
Total :741 Grasses Number 20 84 84 100 Total :288 Hedges	Common Name Tufted Hair Grass 'Goldt Eulalia Giant Feather Grass Mexican Feather Grass	Species au' Deschampsia ce Miscanthus sine Stipa gigantea Stipa tenuissima	espitosa 'Goldi nsis
Total :741 Grasses Number 20 84 100 Total :288 Hedges Number	Common Name Tufted Hair Grass 'Goldt Eulalia Giant Feather Grass Mexican Feather Grass Mexican Feather Grass	Species au' Deschampsia ce Miscanthus sine Stipa gigantea Stipa tenuissima	espitosa 'Goldt nsis a Height
Total :741 Grasses Number 20 84 100 Total :288 Hedges Number 463	Common Name Tufted Hair Grass 'Goldt Eulalia Giant Feather Grass Mexican Feather Grass Mexican Feather Grass	Species au' Deschampsia ce Miscanthus sine Stipa gigantea Stipa tenuissima Stepecies Acer campestre	espitosa 'Goldt nsis • • • • • • • • • • • • • • • • • •
Total :741 Grasses Number 20 84 84 100 Total :288 Hedges Number 463 1249	Common Name Tufted Hair Grass 'Goldt Eulalia Giant Feather Grass Mexican Feather Grass Common Name Common Maple Common Hornbeam	Species au' Deschampsia ce Miscanthus sine Stipa gigantea Stipa tenuissima Stipa tenuissima Ster campestre Carpinus betulus	espitosa 'Goldt nsis Height 60-80cm 60-80cm
Total :741 Grasses Number 20 84 100 Total :288 Hedges Number 463 1249 155	Common Name Tufted Hair Grass 'Goldt Eulalia Giant Feather Grass Mexican Feather Grass Mexican Feather Grass Common Name Common Maple Common Hornbeam Common Dogwood	Species au' Deschampsia ce Miscanthus sine Stipa gigantea Stipa tenuissima Stipa tenuissima Ster campestre Carpinus betulus Cornus sanguinea	Height 60-80cm 60-80cm
Total :741 Grasses Number 20 84 100 Total :288 Hedges Number 463 1249 155 309	Common Name Tufted Hair Grass 'Goldt Eulalia Giant Feather Grass Mexican Feather Grass Mexican Feather Grass Common Name Common Maple Common Hornbeam Common Dogwood Common Hazel	Species au' Deschampsia ce Miscanthus sine Stipa gigantea Stipa tenuissima Stipa tenuissima Species Acer campestre Carpinus betulus Cornus sanguinea Corylus avellana	Height 60-80cm 60-80cm 60-80cm
Total :741 Grasses Number 20 84 100 Total :288 Hedges Number 463 1249 155 309 614	Common Name Tufted Hair Grass 'Goldt Eulalia Giant Feather Grass Mexican Feather Grass Mexican Feather Grass Common Name Common Maple Common Hornbeam Common Dogwood Common Hazel Common Hawthorn	Species au' Deschampsia ce Miscanthus sine Stipa gigantea Stipa tenuissima Stipa tenuissima Species Acer campestre Carpinus betulus Cornus sanguinea Corylus avellana Crataegus monogyna	Height 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm
Total :741 Grasses Number 20 84 84 100 Total :288 Hedges Number 463 1249 155 309 614 700	Common Name Tufted Hair Grass 'Goldt Eulalia Giant Feather Grass Mexican Feather Grass Mexican Feather Grass Common Name Common Maple Common Hornbeam Common Dogwood Common Hazel Common Hawthorn Common Beech	Species au' Deschampsia ce Miscanthus sine Stipa gigantea Stipa tenuissima Stipa tenuissima Stipa tenuissima Cornus setulus Cornus betulus Cornus sanguinea Corylus avellana Crataegus monogyna Fagus sylvatica	Height 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm
Total :741 Grasses Number 20 84 100 Total :288 Hedges Number 463 1249 155 309 614 700 286	Common Name Tufted Hair Grass 'Goldt Eulalia Giant Feather Grass Mexican Feather Grass Mexican Feather Grass Mexican Feather Grass Common Maple Common Maple Common Hornbeam Common Hornbeam Common Hazel Common Hawthorn Common Beech Common Beech	Species au' Deschampsia ce Miscanthus sine Stipa gigantea Stipa tenuissima Stipa tenuissima Acer campestre Carpinus betulus Cornus sanguinea Corylus avellana Crataegus monogyna Fagus sylvatica Fagus sylvatica	Height 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm
Total :741 Grasses Number 20 84 100 Total :288 Hedges Number 463 1249 155 309 614 700 286 155	Common Name Tufted Hair Grass 'Goldt Eulalia Giant Feather Grass Mexican Feather Grass Mexican Feather Grass Common Name Common Maple Common Hornbeam Common Hornbeam Common Hazel Common Hazel Common Beech Common Beech Common Holly	Species au' Deschampsia ce Miscanthus sine Stipa gigantea Stipa tenuissima Stipa tenuissima Stipa tenuissima Corpinus betulus Cornus sanguinea Corylus avellana Crataegus monogyna Fagus sylvatica Fagus sylvatica Ilex aquifolium	espitosa 'Goldi nsis Height 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm 125-150cr 60-80cm
Total :741 Grasses Number 20 84 40 100 Total :288 Hedges Number 463 1249 155 309 614 700 286 155 614	Common Name Tufted Hair Grass 'Goldt Eulalia Giant Feather Grass Mexican Feather Grass Mexican Feather Grass Common Maple Common Maple Common Hornbeam Common Dogwood Common Hazel Common Hazel Common Beech Common Beech Common Beech Common Holly Blackthorn	Species au' Deschampsia de Miscanthus sine Stipa gigantea Stipa tenuissima Stipa tenuissima Stipa tenuissima Acer campestre Carpinus betulus Cornus sanguinea Corylus avellana Crataegus monogyna Fagus sylvatica Fagus sylvatica Ilex aquifolium Prunus spinosa	Height 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm 125-150cr 60-80cm 60-80cm
Total :741 Grasses Number 20 84 84 100 Total :288 Hedges Number 463 1249 155 309 614 700 286 155 614 155	Common Name Tufted Hair Grass 'Goldt Eulalia Giant Feather Grass Mexican Feather Grass Mexican Feather Grass Mexican Feather Grass Common Maple Common Maple Common Hornbeam Common Hornbeam Common Hazel Common Hazel Common Beech Common Beech Common Beech Common Holly Blackthorn Dog Rose	Species au' Deschampsia ce Miscanthus sine Stipa gigantea Stipa tenuissima Stipa tenuissima Acer campestre Carpinus betulus Cornus sanguinea Corylus avellana Crataegus monogyna Fagus sylvatica Ilex aquifolium Prunus spinosa Rosa canina	Height 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm 125-150cr 60-80cm 60-80cm 60-80cm
Total :741 Grasses Number 20 84 100 Total :288 Hedges Number 463 1249 155 309 614 700 286 155 614 155 614 155 614 155 614 155 614 155 614 155 614 155 614	Common Name Tufted Hair Grass 'Goldt Eulalia Giant Feather Grass Mexican Feather Grass Mexican Feather Grass Mexican Feather Grass Common Name Common Maple Common Maple Common Hornbeam Common Hazel Common Hawthorn Common Beech Common Beech Common Holly Blackthorn Dog Rose Common Elder	Species au' Deschampsia ce Miscanthus sine Stipa gigantea Stipa tenuissima Stipa tenuissima Species Acer campestre Carpinus betulus Cornus sanguinea Corylus avellana Crataegus monogyna Fagus sylvatica Fagus sylvatica Ilex aquifolium Prunus spinosa Rosa canina Sambucus nigra	espitosa 'Goldt nsis Height 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm 125-150cr 60-80cm 60-80cm 60-80cm
Total :741 Grasses Number 20 84 84 100 Total :288 Hedges Number 463 1249 155 309 614 700 286 155 614 155	Common Name Tufted Hair Grass 'Goldt Eulalia Giant Feather Grass Mexican Feather Grass Mexican Feather Grass Mexican Feather Grass Common Maple Common Maple Common Hornbeam Common Hornbeam Common Hazel Common Hazel Common Beech Common Beech Common Beech Common Holly Blackthorn Dog Rose	Species au' Deschampsia ce Miscanthus sine Stipa gigantea Stipa tenuissima Stipa tenuissima Acer campestre Carpinus betulus Cornus sanguinea Corylus avellana Crataegus monogyna Fagus sylvatica Ilex aquifolium Prunus spinosa Rosa canina	Height 60-80cm 60-80cm 60-80cm 60-80cm 60-80cm 125-150cr 60-80cm 60-80cm 60-80cm 60-80cm

Counted



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 tanalised 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 ameliorants may be used sparingly or imported topsoil compliant with BS3882 should be used. 4. RootRain Metro irrigation system or similar approved. Place around top of root ball and nail to supporting stake, ensuring filler 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 GLB35B (35mm wide belt) and GLPAAA (38mm Extra Large Pad) or similar approved) Immediately after planting, water the tree, saturating the tree pit to field capacity.

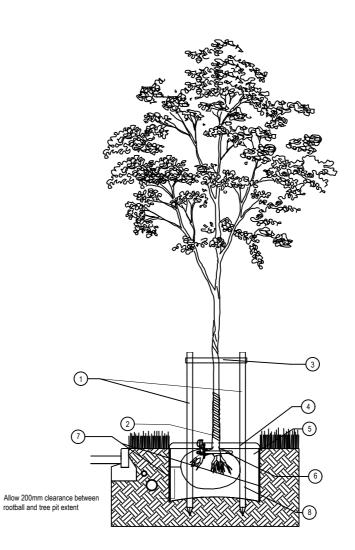
For further guidance on tree planting refer to BS 8545:2014 Section 10. Products underlined above are available from Green Blue Urban (http://greenblueurban.com/).

Tree Maintenance and Management During 5 Year Establishment Period 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. 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. 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 support but not damaging the tree and that the tree is still firmly seated in the ground. If the tree has become loose in the ground, the soil around the base should be re-firmed and stakes and ties adjusted accordingly. The mulched area around the base of the tree should be kept clear of competing vegetation and weeds at all times.

Tree stakes and ties should be removed once the tree has established a strong enough root system to support itself, likely 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.

Formative pruning should be carried out in accordance with BS3998 as required throughout the 5 year establishment period. For further guidance on tree maintenance during establishment refer to BS8545:2014 Section 11.

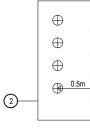


Trees Planted within <3m of Hard Surfacing 1. 2x tanalised timber tree stakes 2m, 75mm $\ensuremath{\emptyset}$ driven into backfilled pit, and x2 half round timber cross bar rails, 75mm Ø secured to tree stakes to provide support to the tree. Ensure stakes are not driven through the tree rootball. 2. Green-tech or similar tree spiral guards, green tint: 750mm shelter. Ensure that protection methods do not impede the natural movement of trees or restrict growth. Fit according to the manufacturers recommendations. 3. Secured centrally by 2 sets of supporting bands of fine hose or equivalent webbing: minimum width 70mm 4. 50mm deep bark mulch layer to be spread evenly over a circular area 1000mm Ø around the tree to prevent weed growth and retain moisture. 5. Excavate tree pit 200mm larger than tree root ball to allow backfilling by foot. 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. 6. RootRain Metro irrigation system or similar. Place around top of root ball and nail to supporting stake, ensuring filler cap finishes slightly above mulch level. 7. ReRoot root barrier with root deflecting ribs installed between tree root ball and hard surfaces/services where there is a risk of root damage as the tree grows outward. As a general rule, root barriers should be installed in locations where hard surfaces and/or services are located within four metres of the tree

tree roots to grow into the space available, with the ribs facing the tree. Note this may mean not placing the barrier within the tree pit, but further away within its own trench. Root barriers must extend a minimum of 2m lengthways beyond the expected canopy of the mature tree. The top of the root barrier should be set as close to the soil surface as possible without being visible. Refer to drawing edp3613_d060 for location and specification details. 8. 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 ameliorants may be used sparingly, or imported topsoil compliant with BS3882 should be used. Immediately after planting, water the tree, saturating the tree pit to field capacity.

stem. Install closer to the paving/service than the tree, to allow space for the

The notes above are intended as a basic guide only. For further guidance on tree planting refer to BS 8545:2014 Section 10. Products suggested in italics above are available from Green Blue Urban (http://greenblueurban.com/) and Arbortech (www.arbortech.co.uk).



Double Staggered R

Native Hedgerow Planting Detail 1. Tubex shrub shelter with supporting cane or stake or similar approved. 2. 2m wide biodegradable weed mat roll pegged down with biodegradable pegs along line of hedgerow to prevent weed growth and retain moisture. 3. Whip to be notch planted following clearance of any existing vegetation. Immediately after planting, water the whip, saturating the ground around its base to field capacity. For further general guidance on planting refer to

BS8545:2014 Section 10 and BS4428:1989 Section 9. Products suggested in italics above are available from Tubex (http://www.tubex.com/).

(1)-----

Whip Planting Detail

cane or stake. 2. 50x50cm biodegradable mulch mat pegged down with supplied biodegradable plastic anchor pegs around the whip to prevent weed growth and retain moisture. 3. Whip to be notch planted following clearance of any existing vegetation. Immediately after planting, water the whip, saturating the ground around its base to field capacity. For further general guidance on planting refer to BS 8545:2014 Section 10 and BS4428:1989 Section 9. Products suggested in italics above are available from Tubex (http://www.tubex.com/)

Tree Maintenance and Management During 5 Year Establishment Period Immediately following planting, the tree should be watered thoroughly. Following this, and with regard to prevailing weather frequency is more important than quantity to prevent the root ball of the newly planted tree from drying out. 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. become loose in the ground, the soil around the base should be re-firmed and stakes and ties adjusted accordingly. The mulched area around the base of the tree should be kept clear of competing vegetation and weeds at all times.

Formative pruning should be carried out in accordance with BS3998 as required throughout the 5 year establishment period. For further guidance on tree maintenance during establishment refer to BS8545:2014 Section 11. Whip Maintenance and Management During 5 Year Establishment Period

Immediately following planting, the whip should be watered thoroughly. Following this, and with regard to prevailing weather conditions, newly planted whips should be watered regularly during periods of dry weather. When watering the square meter of ground around the whip should be soaked to field capacity (refer to BS 8545:2014 for further detail) by surface watering. Watering frequency is more important than quantity to prevent the roots of the newly planted whip from drying out. All whips 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. A formal assessment of areas of whip planting 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 guards and canes/stakes should be checked to ensure they are providing protection but not damaging the developing whip and that its roots are still firmly seated in the ground. If the whip has become loose in the ground the soil around the base should be re-firmed and guards adjusted accordingly. The space above the mulch mat around the whip should be kept clear of competing vegetation and weeds at all times.

The shrub shelter/guard should be removed once the whip has established a strong enough root system to support itself and has begun to grow strongly clear of the top of the shelter/gaurd, likely to be 1-2 years after planting. Biodegradable mulch mats can remain in place indefinitely. Formative pruning should be carried out in accordance with BS3998 as required during the first 5 years to ensure the desired form is achieved. For further guidance on whip and tree maintenance during establishment refer to BS8545:2014 Section 11.

Rosa canina	60-80cm	5-7.5L	1+1 :3 brks :B
Rosa canina	100-125cm		
Rosmarinus offi.'Miss Jessop's Upright'	30-40cm	3L	Bushy :C
Salix purpurea	60-80cm		Branched :1+1 :BR
Salix viminalis	60-80cm		Branched :1+1 :BR
Sambucus nigra	60-80cm		1+1 :3 brks :B
Taxus Baccata	40-60cm	3L	С
Viburnum lantana	60-80cm		Branched :1+1 :BR
Viburnum opulus	60-80cm		1+2 :3 brks :B
Viburnum opulus	100-125cm		
Viburnum tinus 'Eve Price'	100-125cm		

cies	Height	Pot Size	Specification	Density
illea 'Terracotta'		5L	Full Pot	
anium macrorrhizum 'Album'		5L	Full Pot	
enium 'Moerheim Beauty'		5L	Full Pot	
ohofia 'Coral Flame'		5L	Full Pot	
beckia 'Goldsturm'		5L	Full Pot	

Bulb Size Specification Density Grade 7/8 15/m² Grade 7/8 15/m² Grade 7/8 15/m²

Specification	Density
Full Pot	3/m²
Full Pot	
Full Pot	
Full Pot	3/m²

ecies	Height	Specification	Density
er campestre	60-80cm	Branched :1+1 :B	0.5Ctr Double Staggered at 0.4m offset
pinus betulus	60-80cm	1+1 :B	0.5Ctr Double Staggered at 0.4m offset
nus sanguinea	60-80cm	Branched :1+1 :B	0.5Ctr Double Staggered at 0.4m offset
ylus avellana	60-80cm	Branched :1+1 :B	0.5Ctr Double Staggered at 0.4m offset
taegus monogyna	60-80cm	Branched :1+1 :B	0.5Ctr Double Staggered at 0.4m offset
jus sylvatica	60-80cm	1+1 :B	0.5Ctr Double Staggered at 0.4m offset
jus sylvatica	125-150cm	1+1 :B	0.5Ctr Double Staggered at 0.4m offset
aquifolium	60-80cm	Branched :1+1 :B	0.5Ctr Double Staggered at 0.4m offset
nus spinosa	60-80cm	Branched :1+1 :B	0.5Ctr Double Staggered at 0.4m offset
sa canina	60-80cm	Branched :1+1 :B	0.5Ctr Double Staggered at 0.4m offset
nbucus nigra	60-80cm	Branched :1+1 :B	0.5Ctr Double Staggered at 0.4m offset
us Baccata	60-80cm	1+1 :B	0.5Ctr Double Staggered at 0.4m offset
urnum opulus	60-80cm	Branched :1+1 :B	0.5Ctr Double Staggered at 0.4m offset

1. Clear spiral guard to be fitted to trunk to protect against animal browsing with supporting

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

All trees are fitted with protective guards to prevent animal damage. These should be checked regularly to ensure they remain in

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 support but not damaging the tree and that the tree is still firmly seated in the ground. If the tree has

Tree stakes and ties should be removed once the tree has established a strong enough root system to support itself, likely 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.

Do not scale off this drawing, written dimensions to be taken only. All base plans used are provided by the client and architect, except where otherwise expressly agreed in writing. EDP shall have no responsibility or liability for any loss direct or consequential. his drawing must not be copied in whole or part without prior written consent from EDP.

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 costing purposes only.

All dimensions in millimeters unless otherwise specified.

purpose of issue FOR DISCUSSION m Proposal updated to comments 08-03-2024 DRo

client Tritax Symmetry I to and Siemens						
rev	description	date	by			
-	Original	12-10-2021	LCH			
I	Proposal updated to comments	05-03-2024	LHa			

Iritax Symmetry Ltd and Siemens Healthineers project title

Symmetry Park, Oxford North

drawing title **Detailed Landscape Proposals**

Sheet 17 of 17 date 08 MARCH 2024 drawn by **LHa** drawing number edp2425_d017m

scale

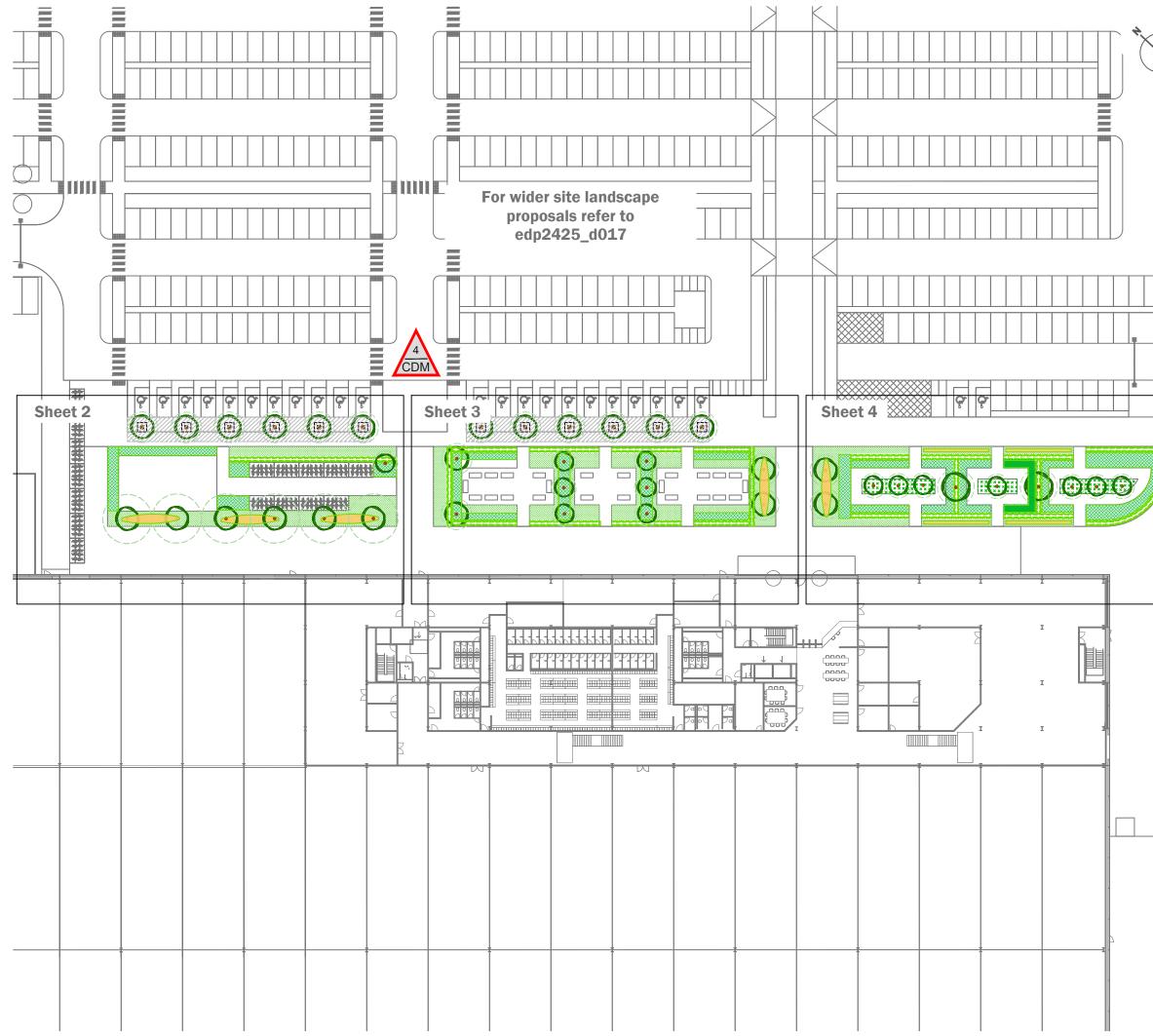
checked BC **NTS @ A0** QA RB the environmental

dimension partnership



Appendix EDP 2 Entrance Detailed Landscape Proposals (edp2425_d041b 06 December 2022 LHa/BC)

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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); 1.
- 2 Installing trees (across the site);
- Working within close proximity of underground services; 3
- Working within close proximity of highways. 4.

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

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 costing purposes only. All dimensions in millimeters unless otherwise specified.

Do not scale off this drawing, written dimensions to be taken only. All base plans used are provided by the client and architect, except where otherwise expressly writing. EDP shall have no responsibility or liability for any loss direct or consequential.

This drawing must not be copied in whole or part without prior written consent from EDP.

purpose of issue **PLANNING**

b	Tree Pit details updated	06-12-2022	LHa
а	QA	11-11-2021	LCH
-	Original	04-11-2021	LCH
rev	description	date	by

client

Tritax Symmetry Ltd and Siemens Healthineers

project title

Symmetry Park, North Oxford

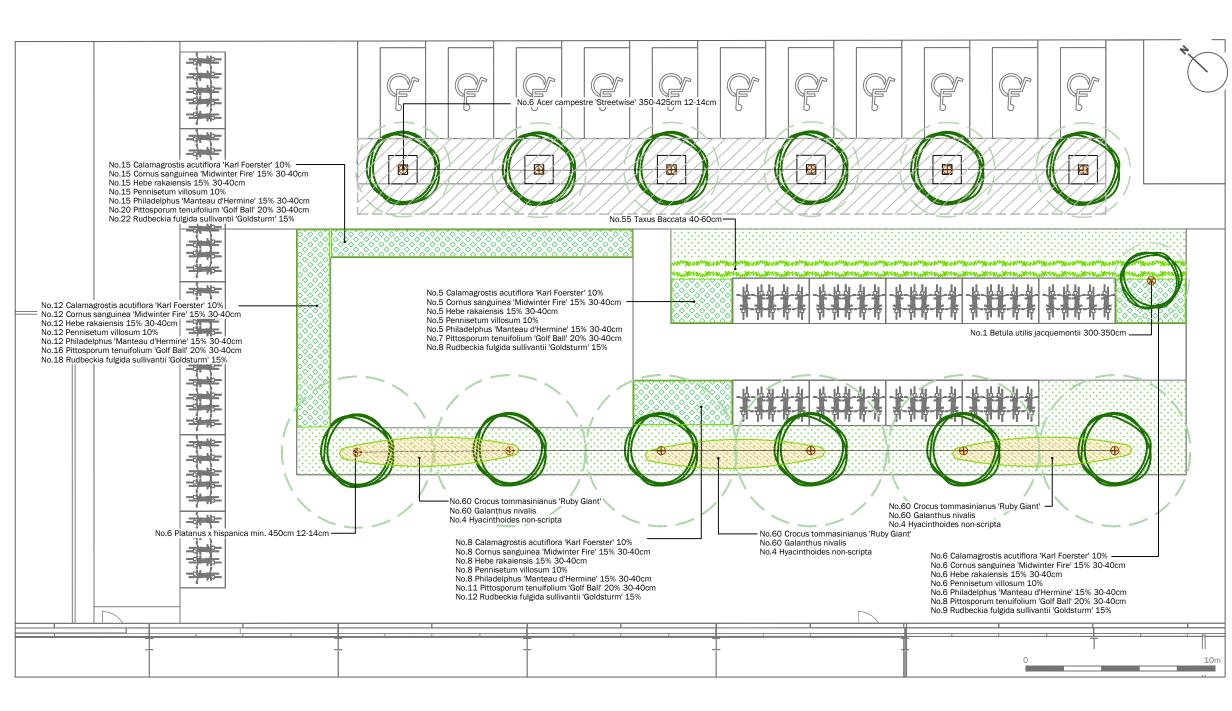
drawing title

Entrance Detailed Landscape Proposals

		Sheet 1 of 5
date	06 DECEMBER 2022	drawn by LHa
drawing number	edp2425_d041b	checked BC
scale	NTS @ A3	QA RB



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Proposed Tree Planting Mature Canopy Illustrated

Proposed Tree with Tree Grille Product: Avon Square Ductile Iron Tree Grille Supplier: GreenBlue Urban or similar approved



Proposed Hedgerow Planting

Proposed Turf Product: Medallion Turf or similar Supplier: Rolawn

 $\times \times \times \times \times$ $\times \times \times \times \times$



Proposed Meadow Grass Product: Butterfly and Moth Wildflower Seed Mix Supplier: British Wildflower Seeds Sowing rate: 2g/m²





Proposed Bulb Planting

Extent of Underground Crate System to ensure required rooting volumes for tree planting

Note:

For Planting Schedule refer to sheet 5



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); 2
- Installing trees (across the site); 3 Working within close proximity of underground services;
- Working within close proximity of highways. 4.

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

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 costing purposes only. All dimensions in millimeters unless otherwise specified.

Do not scale off this drawing, written dimensions to be taken only

All base plans used are provided by the client and architect, except where otherwise expressly a writing, EDP shall have no responsibility or liability for any loss direct or consequential. This drawing must not be copied in whole or part without prior written consent from EDP.

purpose of issue **PLANNING**

b	Tree Pit details updated	06-12-2022	LHa
а	QA	11-11-2021	LCH
-	Original	04-11-2021	LCH
rev	description	date	by

client

Tritax Symmetry Ltd and Siemens Healthineers

project title

Symmetry Park, North Oxford

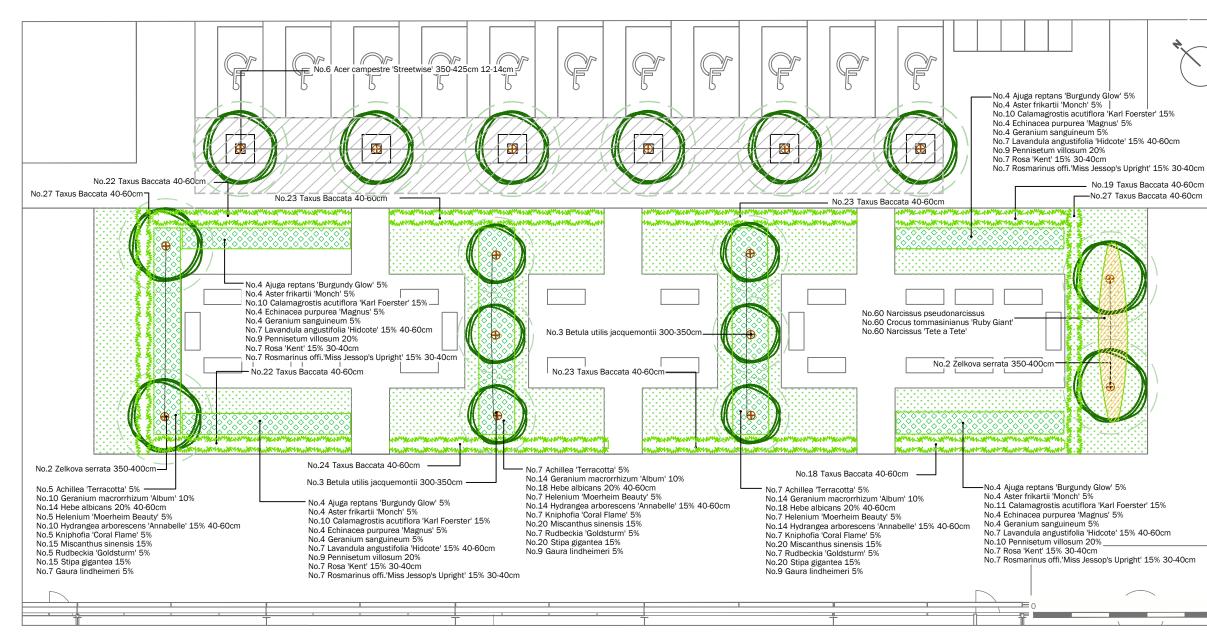
drawing title

Entrance Detailed Landscape Proposals

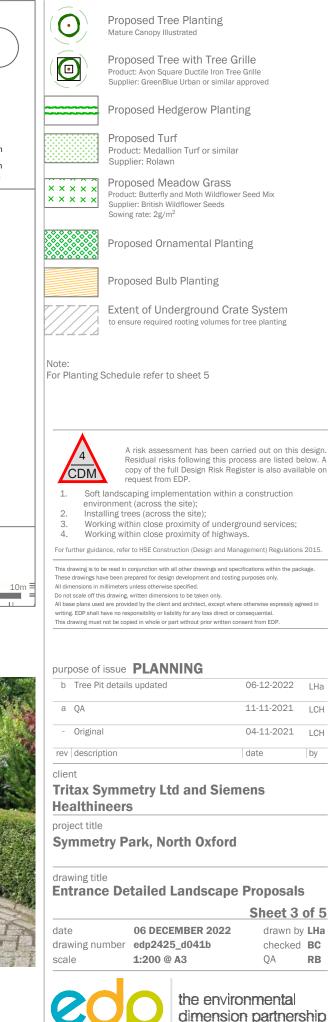
		Sheet 2 of 5
date	06 DECEMBER 2022	drawn by LHa
drawing number	edp2425_d041b	checked BC
scale	1:200 @ A3	QA RB

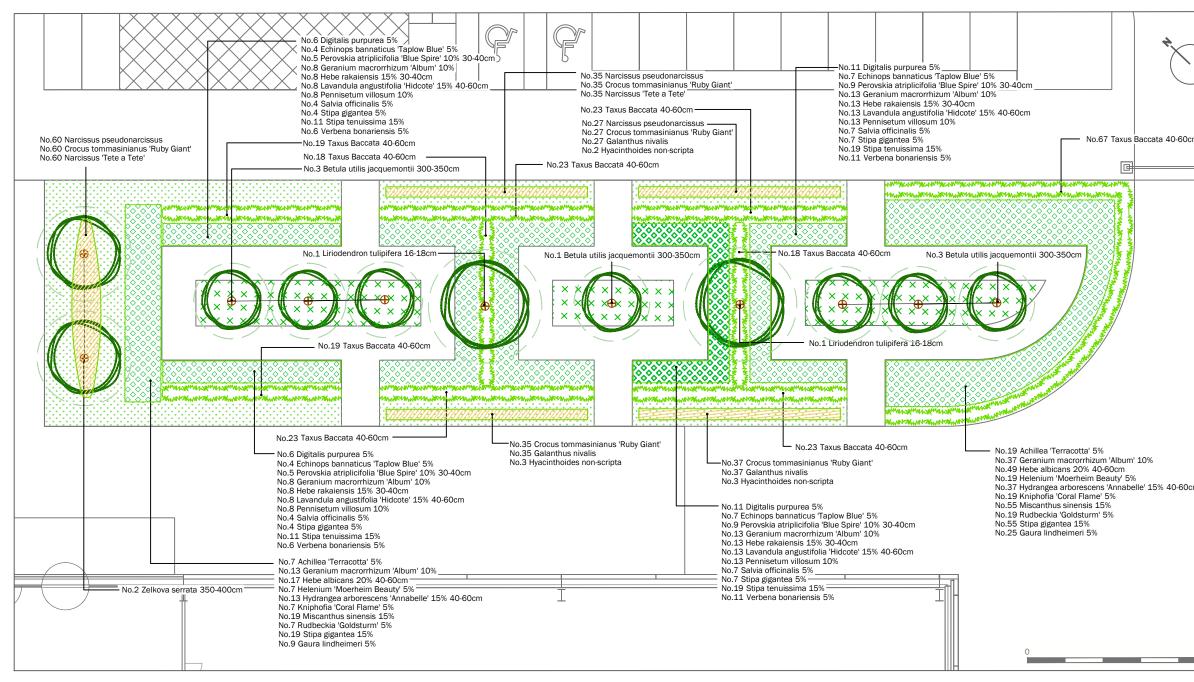


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$ \langle \mathbf{O} \rangle $			
	Proposed Tree Planting Mature Canopy Illustrated		
	Proposed Tree with Tree G Product: Avon Square Ductile Iron Tre Supplier: GreenBlue Urban or similar	e Grille	
	Proposed Hedgerow Plant	ing	
	Proposed Turf Product: Medallion Turf or similar Supplier: Rolawn		
$\begin{array}{c} \times \times \times \times \times \\ \times \times \times \times \times \end{array}$	Proposed Meadow Grass Product: Butterfly and Moth Wildflowe Supplier: British Wildflower Seeds Sowing rate: 2g/m ²	r Seed Mix	
	Proposed Ornamental Plant	ting	
	Proposed Bulb Planting		
	Extent of Underground Cra to ensure required rooting volumes for	5	
Note: For Planting S	Schedule refer to sheet 5		
enviro 2. Instal 3. Work	A risk assessment has been can Residual risks following this pro- copy of the full Design Risk Reg request from EDP. andscaping implementation within onment (across the site); ling trees (across the site); ing within close proximity of underg ing within close proximity of highwa	cess are listed b ister is also availa a construction ground services;	elow. A
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These drawings hav All dimensions in m Do not scale off this All base plans used writing. EDP shall h	e read in conjunction with all other drawings and spe we been prepared for design development and costin illimeters unless otherwise specified. s drawing, written dimensions to be taken only. are provided by the client and architect, except whe ave no responsibility or liability for any loss direct or not be copied in whole or part without prior written co	g purposes only. re otherwise expressly ag consequential.	
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edp

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Planting Schedule

Trees

Number	Common Name	Species	Girth	Height	Specification	Density
12	Field Maple 'Streetwise'	Acer campestre 'Streetwise'	12-14cm	350-425cm	RB :Heavy Standard :Clear Stem min. 200	Counted
14	White-barked Himalayan Birch	Betula utilis jacquemontii		300-350cm	RB :Multi-Stemmed :3/5 brks	Counted
2	Tulip tree	Liriodendron tulipifera	16-18cm		RB :Extra Heavy Standard :Clear Stem 175-200 :3/5 brks	Counted
6	London Plane	Platanus x hispanica	12-14cm	min. 450cm	Extra Heavy Standard :Clear Stem min. 200 :RB	Counted
6	Japanese zelkova	Zelkova serrata		350-400cm	4x :Multi-Stemmed :Bushy :3 Stems :RB	Counted
Total :40						

Bulbs

Number	Common Name	Species	Bulb Size	Specification	Density
434		Crocus tommasinianus 'Ruby Giant'		Grade 7/8	15/m²
279	Common Snowdrop	Galanthus nivalis		Grade 7/8	15/m²
20	English Bluebell	Hyacinthoides non-scripta			1/m ²
155		Narcissus 'Tete a Tete'		Grade 7/8	15/m²
182	Wild Daffodil	Narcissus pseudonarcissus		Grade 7/8	15/m²
Total :1070					

Hedges

Number	Common Name	Species	Height	Specification	Density
516	Common Yew	Taxus Baccata	40-60cm	Bushy :C	0.5Ctr
Total :516					

Ornamental Mix 1

Number	Common Name	Species	Height	Pot Size	Specification	Mix %	Density
45	Yarrow 'Terracotta'	Achillea 'Terracotta'		5L	Full Pot	5%	6/m²
59		Gaura lindheimeri		3L	Full Pot	5%	8/m²
88	Balkan Cranesbill 'Album'	Geranium macrorrhizum 'Album'		5L	Full Pot	10%	6/m²
116	Shrubby Veronica	Hebe albicans	40-60cm	5L	Bushy :C	20%	4/m²
45		Helenium 'Moerheim Beauty'		5L	Full Pot	5%	6/m²
88	Sevenbark 'Annabelle'	Hydrangea arborescens 'Annabelle'	40-60cm	5L	Bushy :C	15%	4/m²
45		Kniphofia 'Coral Flame'		5L	Full Pot	5%	6/m²
129	Eulalia	Miscanthus sinensis		5L	Full Pot	15%	6/m²
45		Rudbeckia 'Goldsturm'		5L	Full Pot	5%	6/m²
129	Giant Feather Grass	Stipa gigantea		5L	Full Pot	15%	6/m²
Total :789							

Ornamental Mix 2

Number	Common Name	Species	Height	Pot Size	Specification	Mix %	Density
16	Bugle 'Burgundy Glow'	Ajuga reptans 'Burgundy Glow'		3L	Full Pot	5%	6/m²
16		Aster frikartii 'Monch'		5L	Full Pot	5%	6/m²
41		Calamagrostis acutiflora 'Karl Foerster'		5L	Full Pot	15%	6/m²
16	Purple Coneflower 'Magnus'	Echinacea purpurea 'Magnus'		3L	Full Pot	5%	6/m²
16		Geranium sanguineum		3L	Full Pot	5%	6/m²
28	Lavender 'Hidcote'	Lavandula angustifolia 'Hidcote'	40-60cm	5L	Bushy :C	15%	4/m²
37	Abyssinian Feathertop	Pennisetum villosum		5L	Full Pot	20%	4/m²
28	Rose 'Kent'	Rosa 'Kent'	30-40cm	3L	Branched :C	15%	4/m ²
28		Rosmarinus offi.'Miss Jessop's Upright'	30-40cm	3L	Bushy :C	15%	4/m²

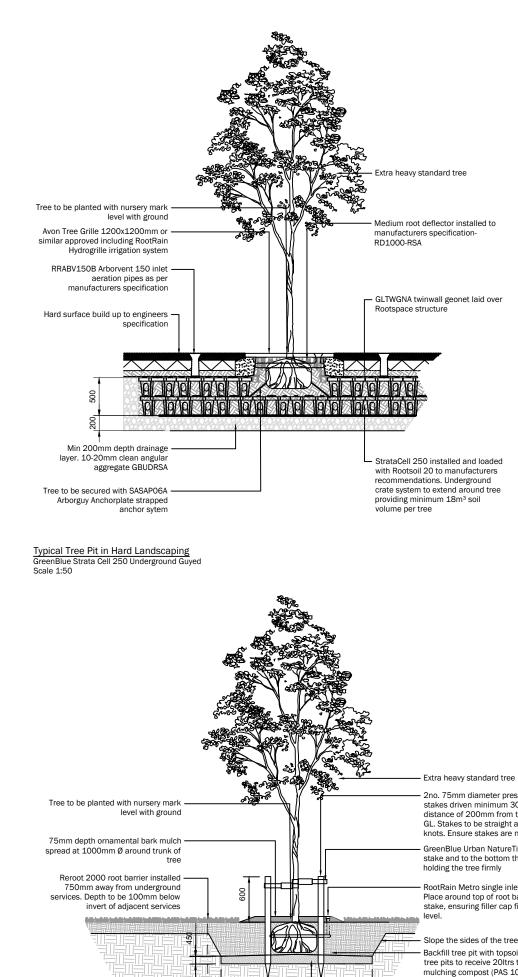
Total :226

Ornamental Mix 3

Number	Common Name	Species	Height	Pot Size	Specification	Mix %	Density
46		Calamagrostis acutiflora 'Karl Foerster'		5L	Full Pot	10%	6/m²
46	Dogwood 'Midwinter Fire'	Cornus sanguinea 'Midwinter Fire'	30-40cm	3L	Bushy :C	15%	4/m²
46	a Shrubby Veronica	Hebe rakaiensis	30-40cm	3L	Bushy :C	15%	4/m²
46	Abyssinian Feathertop	Pennisetum villosum		5L	Full Pot	10%	6/m²
46	Mock Orange 'Manteau d'Hermine'	Philadelphus 'Manteau d'Hermine'	30-40cm	3L	Bushy :C	15%	4/m²
62		Pittosporum tenuifolium 'Golf Ball'	30-40cm	3L	Bushy :C	20%	4/m²
69	Black-eyed Susan 'Goldsturm'	Rudbeckia fulgida sullivantii 'Goldsturm'		5L	Full Pot	15%	6/m²
Total 361							

Ornamental Mix 4

Number	Common Name	Species	Height	Pot Size	Specification	Mix %	Densit
34	Common foxglove	Digitalis purpurea		3L	Full Pot	5%	10/m²
22		Echinops bannaticus 'Taplow Blue'	Echinops bannaticus 'Taplow Blue'		Full Pot	5%	6/m²
42	Balkan Cranesbill 'Album'	Geranium macrorrhizum 'Album'	Geranium macrorrhizum 'Album'		Full Pot	10%	6/m ²
42	a Shrubby Veronica	Hebe rakaiensis	30-40cm	3L	Bushy :C	15%	4/m ²
42	Lavender 'Hidcote'	Lavandula angustifolia 'Hidcote' 40-60		5L	Bushy :C	15%	4/m ²
42	Abyssinian Feathertop	Pennisetum villosum		5L	Full Pot	10%	6/m²
28	Russian Sage 'Blue Spire'	Perovskia atriplicifolia 'Blue Spire'	30-40cm	3L	Bushy :C	10%	4/m²
22	Common Sage	Salvia officinalis		3L	Full Pot	5%	6/m ²
22	Giant Feather Grass	Stipa gigantea		5L	Full Pot	5%	6/m ²
60	Mexican Feather Grass	Stipa tenuissima		5L	Full Pot	15%	6/m ²
34		Verbena bonariensis		3L	Full Pot	5%	10/m ²



2000

Indicative location of underground services

Typical Tree Pit in Soft Landscaping Timber Staked Scale 1:50

00

 \bigcirc

 2no. 75mm diameter pressure treated softwood timber stakes driven minimum 300mm beyond ground level at a distance of 200mm from the tree, minimum 600mm above GL. Stakes to be straight and free from projections and large knots. Ensure stakes are not driven through the tree root ball

GreenBlue Urban NatureTie secured to top of stake and to the bottom third of the tree trunk

RootRain Metro single inlet aeration/irrigation system. Place around top of root ball and nail to supporting stake, ensuring filler cap finishes slightly above mulch

Slope the sides of the tree pit - Backfill tree pit with topsoil excavated from pit - all tree pits to receive 20ltrs tree planting and mulching compost (PAS 100) and 75gms slow release fertiliser.

Break up bottom of tree pit (depth 100mm) leaving the centre of the pit raised

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 costing purposes only All dimensions in millimeters unless otherwise specified.

Do not scale off this drawing, written dimensions to be taken only. All base plans used are provided by the client and architect, except where otherwise expressly writing. EDP shall have no responsibility or liability for any loss direct or consequential.

purpose of issue **PLANNING**

b Tree Pit details updated

a QA

client

- Original

rev description

Healthineers

project title

drawing title

scale

This drawing must not be copied in whole or part without prior written consent from EDP.

date

Entrance Detailed Landscape Proposals

Symmetry Park, North Oxford

Tritax Symmetry Ltd and Siemens

Sheet 5 of 5 06 DECEMBER 2022 drawing number edp2425_d041b 1:50 @ A3

drawn by **LHa** checked BC QA RB

06-12-2022 LHa

11-11-2021 LCH

04-11-2021 LCH

by

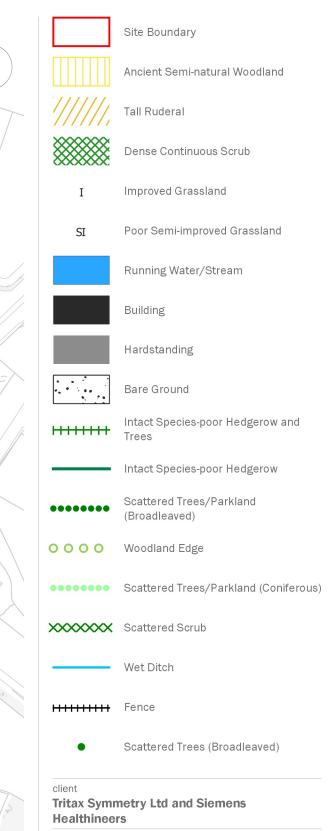
date



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Appendix EDP 3 Extended Phase 1 Survey (edp2425_d036c 24 November 2021 DJ/JM) This page has been left blank intentionally





project title

Symmetry Park, North Oxford

drawing title

250 m

Plan EDP 1: Extended Phase 1 Survey

date	24 NOVEMBER 2021	drawn by	DJ
drawing number	edp2425_d036c	checked	JM
scale	1:5,000 @ A3	QA	RB

edp

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Appendix EDP 4 Maintenance Schedule

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	gement and Maintenance Sche	edule												
symmet	ry Park, Oxford North													
EF.	OPERATION	Frequency	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
1	General Diant replacement	First E voors												
a b	Plant replacement Watering	First 5 years As required												
C	Disposal of arisings	Following cut												
d	Empty litter bins	Weekly (Daily during summer months)												
e	Litter pick	Weekly (Daily during summer months)												
f	Soil Aeration	Annually												
g	Weed Control Generally	As required												
									1					
2 a	Existing Mature and Semi-mature Trees Pruning (establish pruning objectives)	Once annually												
a														4
3	Newly Planted Trees													
а	Establishment period weed control	Monthly												
b	Replacement of dead/dying plants	As required during planting season												
C	Re-firming	As required												
d	Watering	As required												
e	Formative pruning	Once Annually												
f	Tree supports, guards and shelters	As required												
g	Annual monitoring	Once annually												
h	Prunning excessive overhang	Once annually												
4	Amenity Grassland													
а	Cut amenity grassland (establishment year)	As required												
b	Cut amenity grassland	As required												
С	Cut grassland with bulbs	As required												
d	Weed control	Monthly												
е	Fertiliser application	One time application												
f	Watering	Establishment only												
5	Meadow Areas (Dry Areas)													
a	Cut meadow grassland (establishment year)	Autumn sowing												
b	Cut meadow grassland (establishment year)	Spring sowing												-
C	Cut meadow grassland	Twice annually												-
d	Weed control - spot weed treatment	Monthly												
6	Maadaw Araaa (CuDC Danda)													
6	Meadow Areas (SuDS Ponds) Cut meadow grassland (establishment year)	Autumn couring												-
a		Autumn sowing												-
b	Cut meadow grassland (establishment year)	Spring sowing Twice annually												
c d	Cut meadow grassland Weed control - spot weed treatment	Monthly												+
7	Autumn/Winter Maintenance	Mandala												
a b	Autumn clearance	Monthly												
b	Winter leaf removal	Monthly												
8	Bat Boxes													
а	Installation of Bat boxes													
b	Inspection of Bat boxes	(Year 5)												
9	Bird Boxes													
a	Installation of Bird boxes													
b	Inspection of Bird boxes	(Year 5)												
40														
10 a	Hibernacular Installation of Hibernacular													
а														

Appendix EDP 5

Landscape Management and Maintenance Summary

	Maintenance Prescriptions	Timing	Considerations/- Recommendations
aintain areas of open assland. mit scrub invasion from djacent hedgerows. aintain a close-mown sward in nenity areas with longer assland edges on boundaries.	Control undesirable plant growth, such as dock, thistle, nettles and ragwort, within sward if necessary, by hand excavation/pulling or spot swiped. Control of suckers near adjacent hedgerows to reduce encroachment. No scrub will be allowed to establish on amenity grassland areas. Amenity grassland should be cut as required to maintain a height between 25 and 75mm. During summer months, amenity grassland	The first cut of amenity grassland areas should be undertaken when the sward reaches 50mm. Following this, amenity grassland should be mown as required and maintained at a height of between 25 and 75mm. During summer months, amenity grassland to be mown weekly.	Scrub control works should be undertaken during winter months to avoid nesting bird season, particularly within areas of dense scrub and next to retained hedgerows. Arisings will be removed from the grassland and placed in designated compost heaps or removed from the site.
a: m dja ai	ssland. hit scrub invasion from acent hedgerows. intain a close-mown sward in enity areas with longer	ssland. hit scrub invasion from acent hedgerows. intain a close-mown sward in enity areas with longer ssland edges on boundaries. Ssland edges on boundaries. adjacent hedgerows to reduce encroachment. No scrub will be allowed to establish on amenity grassland areas. Amenity grassland should be cut as required to maintain a height between 25 and 75mm. During summer	ssland. hit scrub invasion from acent hedgerows. intain a close-mown sward in enity areas with longer ssland edges on boundaries.

Description	Management Objectives	Maintenance Prescriptions	Timing	Considerations/- Recommendations
Wildflower Grassland				
Wildflower meadows will support longer grassland and greater species diversity/habitat variety around the edges of the Site, including within the buffer to Wendlebury Brook, buffering the retained native hedgerows.	Maintain areas of open grassland, including next to native hedgerows. Prevent invasion by weeds or scrub. Maintain a longer grassland sward, ensuring nutrient levels are kept as low as possible to ensure flowering species diversity is maintained over time.	Control undesirable plant growth, such as dock, thistle, nettles and ragwort, within sward, if necessary, by hand excavation/pulling or spot swiped. Control of suckering species adjacent to retained native hedgerows to reduce encroachment and maintain the existing hedge lines.	Cut grassland as prescribed depending on time of sowing. Autumn Sown Cuts – March (40–70mm), then May (40– 70mm) and finally September (40mm after flowering). Spring Sown Cuts – six weeks after sowing if sufficient material (40–70mm), then May if growth 100mm or more (40–70mm) and finally September/October (40mm). Ensure clippings are removed after 48 hours following every cut.	Scrub control works should be undertaken during winter months to avoid bird nesting season, particularly immediately adjacent to existing native hedgerows. Arisings will be removed from the Site after 48 hours and placed in designated compost heaps or removed from site.

Description	Management Objectives	Maintenance Prescriptions	Timing	Considerations/- Recommendations			
Wildflower Wetlands/Sustainable Drainage System (SuDS)							
Wetland wildflower will support longer grassland and greater species diversity/- habitat variety within and around the edges of attenuation basins. Wetland meadow grassland is to be maintained by traditional meadow management.	To establish and maintain meadow areas in a healthy condition with a range of wildflowers and grasses. To create vibrant wetland meadow grassland attenuation basins that require little maintenance. Provide seasonally wet habitat	Control undesirable plant growth, such as dock, thistle, nettles and ragwort, within sward, if necessary, by hand excavation/pulling or spot swiped. Control of suckering species adjacent to retained native hedgerows to reduce	Cut grassland as prescribed depending on time of sowing. Autumn Sown Cuts – March (40–70mm), then May (40– 70mm) and finally September (40mm after flowering). Spring Sown Cuts – six weeks after sowing if sufficient material (40–70mm), then	Scrub control works should be undertaken during winter months to avoid bird nesting season, particularly immediately adjacent to existing native hedgerows. Arisings will be removed from the Site after 48 hours and			
	with clearly defined marginal shelves and layers of planting. To ensure that the area supports a range of wildflowers and grasses, working alongside and as part of the SuDS.	encroachment.	May if growth 100mm or more (40–70mm) and finally September/October (40mm). Ensure clippings are removed after 48 hours following every cut.	placed in designated compost heaps or removed from site.			

Description	Management Objectives	Maintenance Prescriptions	Timing	Considerations/- Recommendations
Existing Hedges				
The native hedgerows around the edges of the Site are to be retained, enhanced and then managed to ensure they continue to contain a diverse range of species that thrive, providing a natural screen and habitat and feeding opportunities for a range of wildlife.	Manage existing native hedgerows using best practice principles, allowing the hedgerow to go through a full life cycle before being encouraged to regenerate through laying and/or coppicing. This involves trimming at greater heights each year up to growth height 3–4m, at which point laying/coppicing is carried out to regenerate the hedge allowing it to persist in the landscape for	Cut hedgerows on three-year rotation ensuring only a third of the total length around the Site is cut in any one year. Cut 10cm higher each year until hedge reaches a height of between 3 and 4m, at which point lay or coppice to regenerate.	Cut hedgerows between October and February inclusive to avoid the bird nesting season. The optimum time is January to March to allow fruit to remain for birds for as long as possible. Laying/coppicing should also be carried out during the same period.	Hedge laying should be carried out with regard to the relevant traditional style for the area. More information can be found at http://www.hedgelink.org.uk /index.php.
New Hedgerow Planting	years to come.			
New hedgerow planting to include native multi-species hedgerows and native single species hedges. Hedgerows have been planted to ensure they are able to develop to become dense and of the appropriate size.	New native hedgerows to establish with no gaps. Prevent animal browsing. Maintain species diversity and long grass margins. Allow some strong specimens within mixed native hedgerows to develop into trees. Ensure formative pruning is carried out to promote good structure. Ensure hedges are maintained so they don't obstruct visibility for vehicles.	Following planting, water to field capacity during periods of dry weather during the first growing season. Ensure all plants are appropriately protected from animal damage. Carry out formative pruning to ensure desired 'A' shaped profile is achieved. Re-firm soil around the base of plants that become loose and ensure guards are not preventing growth.	Water during dry periods, likely between April and September. Trim November to February. Weed control between April and September.	Single species ornamental hedges within the car park will be managed to the desired height by the management company.

Description	Management Objectives	Maintenance Prescriptions	Timing	Considerations/- Recommendations
		Control aggressive weeds		
		that are competing with the		
		hedgerow plants.		

Description	Management Objectives	Maintenance Prescriptions	Timing	Considerations/- Recommendations
Existing Mature and Semi-mat	ure Trees			
These trees are located within the hedgerows around the edges of the site.	These existing trees should be surveyed by a qualified arborist and recommendations for long term maintenance followed, which may include pruning, to improve crown structure and form. Maintain health by removing dead, diseased branches and reduce risk of failure.	To be in line with recommendations following arboricultural assessment.	To be in line with recommendations following arboricultural assessment.	The Arboricultural Method Statement, produced as part of this application, should be used as a baseline to aid the management process.
Newly Planted Trees	1			
New trees planted across the development.	The key objective for management is to ensure newly planted trees establish fully to the point where they are independent and require only minimal ongoing maintenance.	Following planting, each tree should be watered to field capacity. A weed free area of 1m diameter should be maintained around each tree during the first three growing seasons. Guards and stakes to be checked on each maintenance visit and adjusted/replaced if necessary. Re-firm trees loosened in the ground by wind rock and adjust stakes and ties to ensure the tree is adequately supported. Remove spiral guards after	Trees to be inspected during each maintenance visit to site, or monthly as a minimum, and maintenance operations to be carried out as required during those visits, ensuring any works that require pruning or cutting are carried out outside of the bird nesting period.	

Description	Management Objectives	Maintenance Prescriptions	Timing	Considerations/- Recommendations
		two years. Undertake formative pruning as required.		
Ornamental Shrub and Herbaceous Planting				
Ornamental planting within the car park and around the building, including single shrubs and bulb planting.	Ornamental planting should be managed to ensure successful establishment. Plants should remain un- encumbered by weeds or long grass so they can provide visual amenity, landscape structure and provide food and habitat for wildlife.	Weeding around ornamental planting, watering if required and maintaining mulch to a depth of 75mm.	Weeding around ornamental planting, watering if required and maintaining mulch should be carried out during each maintenance visit or monthly as a minimum.	



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