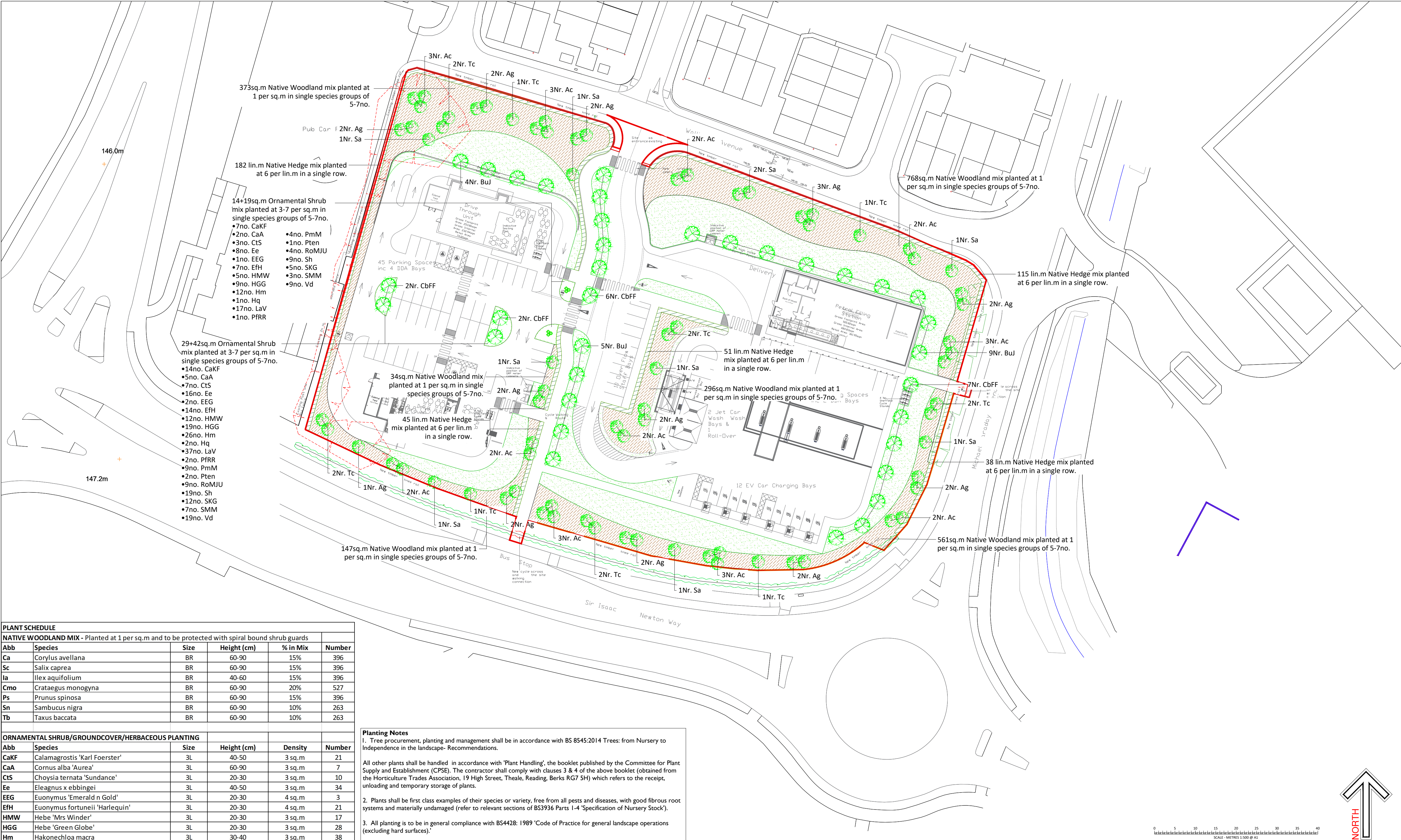




PLANT SCHEDULE					
NATIVE WOODLAND MIX - Planted at 1 per sq.m and to be protected with spiral bound shrub guards					
Abb	Species	Size	Height (cm)	% in Mix	Number
Ca	Corylus avellana	BR	60-90	15%	396
Sc	Salix caprea	BR	60-90	15%	396
la	Ilex aquifolium	BR	40-60	15%	396
Cmo	Crataegus monogyna	BR	60-90	20%	527
Ps	Prunus spinosa	BR	60-90	15%	396
Sn	Sambucus nigra	BR	60-90	10%	263
Tb	Taxus baccata	BR	60-90	10%	263

ORNAMENTAL SHRUB/GROUND COVER/HERBACEOUS PLANTING					
Abb	Species	Size	Height (cm)	Density	Number
CaKF	Calamagrostis 'Karl Foerster'	3L	40-50	3 sq.m	21
CaA	Cornus alba 'Aurea'	3L	60-90	3 sq.m	7
CIS	Choysia ternata 'Sundance'	3L	20-30	3 sq.m	10
Ee	Eleagnus x ebbingei	3L	40-50	3 sq.m	34
EEG	Euonymus 'Emerald n Gold'	3L	20-30	4 sq.m	3
EFH	Euonymus fortunei 'Harlequin'	3L	20-30	4 sq.m	21
HMW	Hebe 'Mrs Winder'	3L	20-30	3 sq.m	17
HGG	Hebe 'Green Globe'	3L	20-30	3 sq.m	28
Hm	Hakonechloa macra	3L	30-40	3 sq.m	38
Hq	Hydrangea quercifolia	3L	40-50	3 sq.m	3
LaV	Lavandula angustifolia 'Vera'	3L	20-30	4 sq.m	54
PRRR	Photinia x fraseri 'Red Robin'	3L	40-50	3 sq.m	3
PmM	Pinus mugo 'Mops'	3L	30-40	4 sq.m	13
Pten	Pittosporum tenuifolium	3L	30-40	4 sq.m	3
RoMJU	Rosmarinus officinalis 'Mrs Jessop's Upright'	3L	30-40	4 sq.m	13
Sh	Sarcococca humilis	3L	40-50	3 sq.m	28
SKG	Skimmia 'Kew Green'	3L	40-50	3 sq.m	17
SMM	Skimmia 'Magic Marlot'	3L	30-40	3 sq.m	10
Vd	Viburnum davidii	3L	40-50	3 sq.m	28

NATIVE HEDGEROW MIX - Planted at 6 per lin.m and protected with spiral bound shrub guards					
Abb	Species	Size	Height (cm)	% in Mix	Number
Ca	Corylus avellana	BR	100-120	20%	517
Cm	Crataegus monogyna	BR	100-120	50%	1293
la	Ilex aquifolium	2L C	100-120	5%	129
Psp	Prunus spinosa	BR	100-200	10%	259
Rc	Rosa canina	BR	100-120	5%	129
Vo	Viburnum opulus	BR	100-120	10%	259

ORNAMENTAL FEATURE TREE PLANTING (EXTRA HEAVY STANDARD)					
Abb	Species	Size	Height (cm)	Root	Number
BuJ	Betula utilis 'Jaquemontii'	16-18cm	400-450	RB	18
CbFF	Carpinus betulus 'Frans Fontaine'	16-18cm	400-450	RB	17

NATIVE TREE PLANTING (STANDARD)					
Abb	Species	Size	Height (cm)	Root	Number
Ac	Acer campestre	8-10cm	250-300	Standard	27
Ag	Alnus glutinosa	8-10cm	250-300	Standard	24
Sa	Sorbus aucuparia	8-10cm	250-300	Standard	10
Tc	Tilia cordata	8-10cm	250-300	Standard	14

- Planting Notes**
- Tree procurement, planting and management shall be in accordance with BS 8545:2014 Trees: from Nursery to Independence in the landscape- Recommendations.
 - All other plants shall be handled in accordance with 'Plant Handling', the booklet published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from the Horticulture Trades Association, 19 High Street, Theale, Reading, Berks RG7 5H) which refers to the receipt, unloading and temporary storage of plants.
 - Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS3936 Parts 1-4 'Specification of Nursery Stock').
 - All planting is to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations (excluding hard surfaces)'.
4. Shrub beds to have a min depth of 450mm good quality topsoil, beds should be cultivated prior to planting and be free from weeds or any stones/ rubble material greater than 50mm.
 - Woodland grass/wildflower area - Remove unwanted weeds and vegetation from area to be sown. Prepare ground and spray with a glyphosate based weed killer inline with manufacturers recommendations. Sow EW1 seed mix from Emorsgate at a rate of 4g per square metre.
 - Germinal 'WFG20 Eco Species Rich Lawn' mix:
i) To be mowed whilst still allowing lower growing species to establish.
 - All BR Whips and BR stock (proposed hedgerows & native shrub mix) to be protected with a spiral-bound tree/shrub guard and secured into place with a cane. Ensure that areas around the base of shrubs are maintained weed free during the establishment period using a glyphosate based herbicide. BR stock should be notch planted and heeled in securely to firm into position.
 - All trees are to be staked and secured as follows:
i) All feathered whip trees to be notch planted and heeled in securely to firm into position. Whips should be protected with a spiral-bound tree/shrub guard and secured into place with a cane. A glyphosate based herbicide to keep the base of the tree maintained weed free during the establishment period.
ii) 8-10cm trees to be single staked using a short stake (at 600mm above ground level) and secured with a rubber webbing tie and spacer.
iii) 16-18cm trees to be double staked using short stakes (at 600mm above ground level) and secured with a cross bar and rubber webbing tie and spacer.
 - For the ornamental and feature trees: One number 80litre bag of tree planting compost (non-peat based) is to be incorporated into tree pits. Compost must be mixed thoroughly with topsoil. Trees shall be planted in tree pits of the following minimum sizes (or large enough to comfortably accommodate the root ball, whichever is the largest):
i) 8-10 700x700x600mm deep
ii) 16-18 1000x1000x750mm deep
 - The contractor must ascertain for himself/herself the exact location of underground services and maintenance points.
 - All areas of ornamental planting are to be mulched to a depth of 50mm with medium grade tree bark.
 - The grassed areas will be seeded with a low growing species rich grass mix (unless otherwise advised by the client), with other areas as indicated to be seeded with Woodland mix as per suppliers instruction.
 - Water all plants and trees on the same day of planting and there after as necessary (min once a week in periods of drought) to ensure the establishment of the plants during the 12months defects period.

- WFG20 Eco Species Rich Lawn (10g/m2) - A total of 23.76kg**
- Mixture Breakdown**
- 2.0% Wild Carrot (Daucus carota)
 - 0.5% Common Knapweed (Centaurea nigra)
 - 0.4% Self Heal (Prunella vulgaris)
 - 2.0% Red Clover (Trifolium pratense)
 - 2.0% White Clover (Trifolium repens)
 - 1.0% Ribwort Plantain (Plantago lanceolata)
 - 2.0% Dandelion (Taraxacum officinale)
 - 1.0% Birdsfoot Trefoil (Lotus corniculatus)
 - 1.0% Black Medick (Medicago lupulina)
 - 1.8% Flax (Linum usitatissimum)
 - 0.1% Common Mouse-Ear (Cerastium fontanum)
 - 0.1% Cowslip (Primula veris)
 - 0.2% Burnett Saxifrage (Pimpinella saxifrage)
 - 1.0% Lady's Bedstraw (Galium verum)
 - 1.0% Yellow Rattle (Rhynanthus minor)
 - 1.8% Yarrow (Achillea millefolium)
 - 0.1% Wild Pansy (Viola tricolor)
 - 2.0% Common Sorrel (Rumex acetosa)
 - 20.0%Sheeps Fescue (Festuca Ovina)
 - 15.0%Strong Creeping Red Fescue (Festuca rubra rubra)
 - 12.5%Slender Creeping Red Fescue (Festuca rubra litoralis)
 - 12.5%Chewings Fescue (Festuca rubra commutata)
 - 10.0%Smooth Stalked Meadow Grass (Poa pratensis)
 - 5.0% Browntop Bent (Agrostis capillaris)
 - 2.5% Creeping Bent (Agrostis stolonifera)
 - 2.5% Lolium perenne (Lolium perenne)

KEY

- Existing tree retained
- Existing vegetation retained
- Existing vegetation removed
- Proposed Native Trees - 8-10cm Standard
- Proposed Ornamental Feature Trees - 16-18cm Extra Heavy Standard
- Proposed Shrub Beds - 3L C
- Proposed Native Woodland Mix - Planted at 1 per sq.m in single species groups of 5-7no
- Proposed Native Hedge Mix - habitat for bats, birds and other wildlife.
- Species rich lawn mix - Germinal 'WFG20 Eco Species Rich Lawn' mix, sown at a rate of 10g/m²

REFER TO DEP ARBORICULTURAL REPORT FOR DETAILS OF EXISTING TREES & VEGETATION

REV A: Revised in accordance with Architect's layout TR 16/10/2023



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Client
Euro Garages Ltd

Project
Sir Isaac Newton Way, Rochdale

Description

Planting Plan

Status

Planning

Scale
1:500@A1

Drawn
NN(TR)

Job number: 5236
Drawing number: 01
Date: 11/10/23
Revision: A

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All levels and dimensions to be checked on site by contractor prior to commencement; Any variations to be reported to the client. This drawing is to be read in conjunction with all others relating to the project and all information derived accordingly; any anomalies to be reported to the client. Do not scale from this drawing. Use figured dimensions only. Work shown on this drawings to be carried out in accordance with current British Standards and Codes of Practice.

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