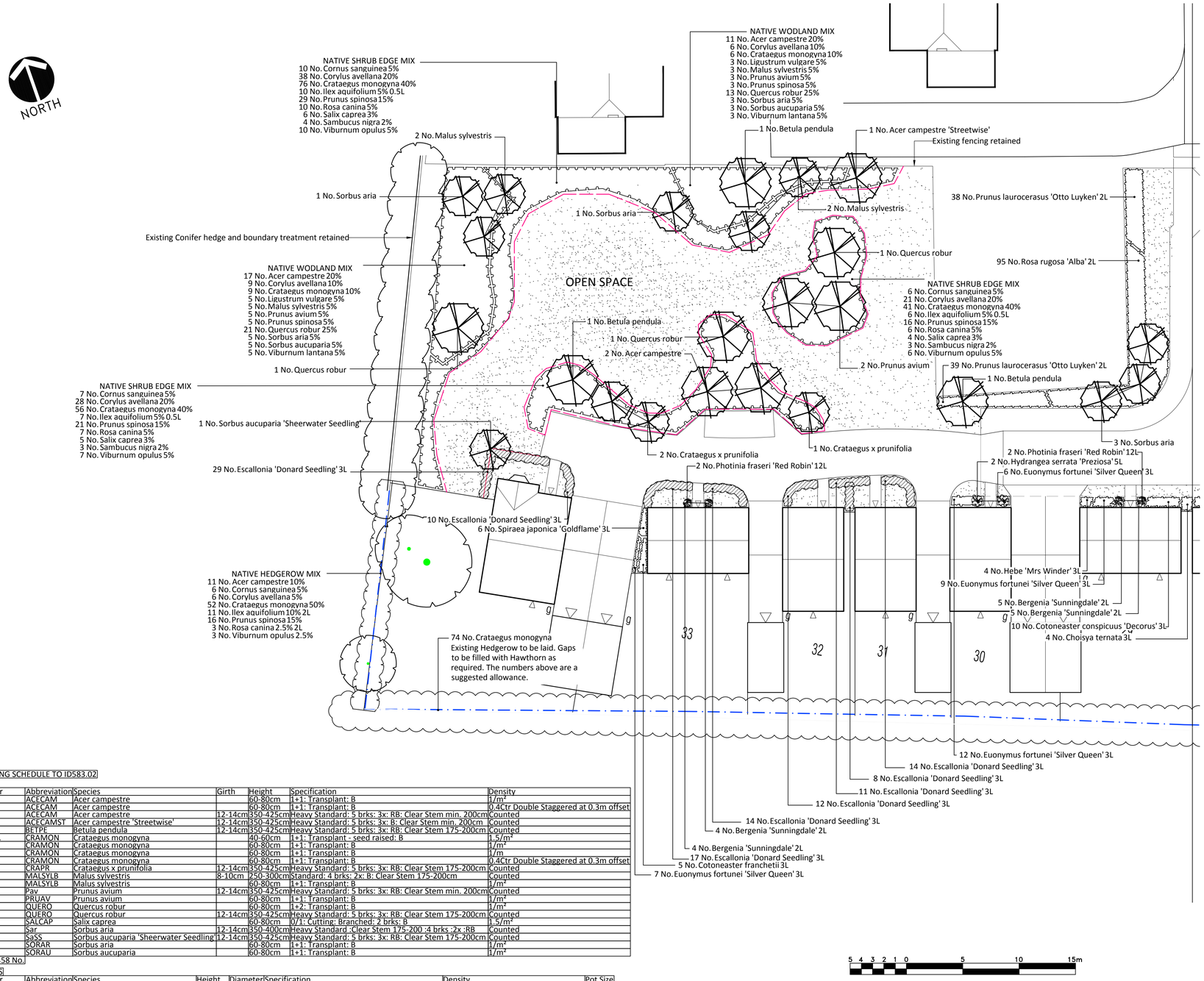

PLANTING SCHEDULE TO ID583.02

TREES

Number	Abbreviation	Species	Girth	Height	Specification	Density
28 No.	ACECAM	Acer campestre		60-80cm	1+1: Transplant: B	1/m²
11 No.	ACECAM	Acer campestre		60-80cm	1+1: Transplant: B	0.4Ctr Double Staggered at 0.3m offset
2 No.	ACECAM	Acer campestre	12-14cm	350-425cm	Heavy Standard: 5 brks: 3x: RB: Clear Stem min. 200cm	Counted
1 No.	ACECAMST	Acer campestre 'Streetwise'	12-14cm	350-425cm	Heavy Standard: 5 brks: 3x: B: Clear Stem min. 200cm	Counted
3 No.	BETPE	Betula pendula	12-14cm	350-425cm	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	Counted
173 No.	CRAMON	Crataegus monogyna		40-60cm	1+1: Transplant - seed raised: B	1.5/m²
15 No.	CRAMON	Crataegus monogyna		60-80cm	1+1: Transplant: B	1/m²
74 No.	CRAMON	Crataegus monogyna		60-80cm	1+1: Transplant: B	1/m
52 No.	CRAMON	Crataegus monogyna		60-80cm	1+1: Transplant: B	0.4Ctr Double Staggered at 0.3m offset
3 No.	CRAPR	Crataegus x prunifolia	12-14cm	350-425cm	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	Counted
4 No.	MALSYLB	Malus sylvestris	8-10cm	250-300cm	Standard: 4 brks: 2x: B: Clear Stem 175-200cm	Counted
8 No.	MALSYLB	Malus sylvestris		60-80cm	1+1: Transplant: B	1/m²
2 No.	Pav	Prunus avium	12-14cm	350-425cm	Heavy Standard: 5 brks: 3x: RB: Clear Stem min. 200cm	Counted
8 No.	PRUAV	Prunus avium		60-80cm	1+1: Transplant: B	1/m²
34 No.	QUERO	Quercus robur		60-80cm	1+2: Transplant: B	1/m²
3 No.	QUERO	Quercus robur	12-14cm	350-425cm	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	Counted
15 No.	SALCAP	Salix caprea		60-80cm	0/1: Cutting: Branched: 2 brks: B	1.5/m²
5 No.	Sar	Sorbus aria	12-14cm	350-400cm	Heavy Standard :Clear Stem 175-200 :4 brks :2x :RB	Counted
1 No.	SaSS	Sorbus aucuparia 'Sheerwater Seedling'	12-14cm	350-425cm	Heavy Standard: 5 brks: 3x: RB: Clear Stem 175-200cm	Counted
8 No.	SORAR	Sorbus aria		60-80cm	1+1: Transplant: B	1/m²
8 No.	SORAU	Sorbus aucuparia		60-80cm	1+1: Transplant: B	1/m²

Total :458 No.

SHRUBS

Number	Abbreviation	Species	Height	Diameter	Specification	Density	Pot Size
6 No.	Cav	Corylus avellana	60-80cm		1+2: Branched: 3 brks: B	0.4Ctr Double Staggered at 0.3m offset	
10 No.	CcD	Cotoneaster conspicuus 'Decorus'		30-40cm	Bushy: 4 brks: C	3/m²	3L
4 No.	CHOTE	Choisya ternata	30-40cm		Bushy: 4 brks: C	2/m²	3L
6 No.	COR SAN	Cornus sanguinea	40-60cm		1+1transplant :BR	0.4Ctr Double Staggered at 0.3m offset	
87 No.	CORAV	Corylus avellana	40-60cm		1+1: Transplant - seed raised: Branched: 2 brks: B	1.5/m²	
15 No.	CORAV	Corylus avellana	60-80cm		1+2: Branched: 3 brks: B	1/m²	
23 No.	CORSA	Cornus sanguinea	40-60cm		1+1: Transplant - seed raised: Branched: 2 brks: B	1.5/m²	
5 No.	COTFR	Cotoneaster franchetii	60-80cm		Branched: 4 brks: C	2/m²	3L
115 No.	EDS	Escallonia 'Donard Seedling'	60-80cm		Bushy uniform upright hedging plant :4/6 brks :C	3/m	3L
34 No.	EUOFOSQ	Euonymus fortunei 'Silver Queen'	20-30cm	20-30cm	Bushy: 5 brks: C	4/m²	3L
4 No.	HEBMW	Hebe 'Mrs Winder'	30-40cm		Bushy: 5 brks: C	3/m²	3L
2 No.	HYDPREA	Hydrangea serrata 'Preziosa'	60-80cm		Bushy :4/6 brks :C	Counted	5L
23 No.	ILEAQ	Ilex aquifolium	20-30cm		Leader with Laterals: C	1.5/m²	0.5L
11 No.	ILEAQ	Ilex aquifolium	40-60cm		Leader & Laterals: C	0.4Ctr Double Staggered at 0.3m offset	2L
8 No.	LIGVU	Ligustrum vulgare	40-60cm		1+0: Branched: 2 brks: B	1/m²	
4 No.	PHRR	Photinia fraseri 'Red Robin'			Half Standard: Ball: Clipped: C	Counted	12L
77 No.	PIOL	Prunus laurocerasus 'Otto Luyken'	30-40cm		Bushy :3/5 brks :C	3/m²	2L
66 No.	PRUSP	Prunus spinosa	40-60cm		1+1: Transplant - seed raised: Branched: 2 brks: B	1.5/m²	
8 No.	PRUSP	Prunus spinosa	60-80cm		1+1: Branched: 2 brks: B	1/m²	
16 No.	PRUSP	Prunus spinosa	60-80cm		1+1: Branched: 2 brks: B	0.4Ctr Double Staggered at 0.3m offset	
23 No.	ROSCA	Rosa canina	30-40cm		1+0: Seedlings: B	1.5/m²	
3 No.	ROSCA	Rosa canina	40-60cm		Branched: 3 brks: C	0.4Ctr Double Staggered at 0.3m offset	2L
95 No.	ROSRUGAL	Rosa rugosa 'Alba'	30-40cm		Branched: 3 brks: C	2/m²	2L
10 No.	SAMNI	Sambucus nigra	40-60cm		1+0: Seedlings: Branched: 2 brks: B	1.5/m²	
6 No.	SPIJAGO	Spiraea japonica 'Goldflame'	30-40cm		Bushy: 6 brks: C	3/m²	3L
8 No.	VIBLA	Viburnum lantana	40-60cm		1+1: Branched: 2 brks: B	1/m²	
23 No.	VIBOP	Viburnum opulus	40-60cm		1+1: Transplant - seed raised: Branched: 2 brks: B	1.5/m²	
3 No.	VIBOP	Viburnum opulus	60-80cm		1+2: Branched: 3 brks: B	0.4Ctr Double Staggered at 0.3m offset	

Total :695 No.

HERBACEOUS

Number	Abbreviation	Species	Specification	Density	Pot Size
18 No.	BERSU	Bergenia 'Sunningdale'	Full Pot: C	6/m²	2L

Total :18 No.

12 MONTHS MAINTENANCE FOLLOWING PRACTICAL COMPLETION OF THE LANDSCAPE WORKS.

The Contractor shall decide the frequency of visits to promote healthy growth and development.

REPLACEMENTS
The landscape contractor carries a defects liability for 12 months following completion of the planting. Replace any dead or dying plants in the first growing season following planting.

WEEDING - ORNAMENTAL BEDS
Maintain the planting beds weed free by hand or suitable herbicide treatment.

WEEDING - NATIVE MIX PLANTING
Maintain minimum 600mm diameter weed free area around each plant using a suitable non-residual herbicide treatment.

WATERING
Allow for watering as required to promote healthy plant growth. Access to water supplied by the Employer.

TREE STAKES AND TIES
Check stakes and ties for chafing and stability at each maintenance visit.

MULCH
Top up mulch to original specified depth at the end of the maintenance period

NATIVE HEDGE
Objective - dense hedge to 1800mm high. Trim twice yearly once the hedge had reached 1000mm high.

PRUNING
Prune as necessary to control lateral growth, remove dead or diseased plant material, and to promote natural shape. Do not use a hedge trimmer to prune shrubs.

DISEASE
Monitor all planting for disease and treat as necessary.

MOWN GRASS
Apply slow release fertiliser in spring and autumn.
Water to promote healthy growth.
Grass areas which fail are to be cultivated and reseeded/returfed.
Maximum height of grass at any time - 75mm
Cut as and when necessary to a height of 25mm. Remove arisings. Make good areas of settlement.

LONG GRASS
Remove clippings
March/April Cut to 100mm to remove excess grass
September/October Cut to 100mm after flowering.

LEGEND

EXISTING

Trees retained
Refer to Arboricultural Consultant for details and protection

Shrubs and hedges retained

PROPOSED

Heavy Standard Deciduous Trees
Native large at maturity

Heavy Standard Deciduous Trees
Native and Ornamental
Small to medium size at maturity

Ornamental shrubs

Ornamental Hedge

Specimen Plants

Native Planting

Native Hedge

Mown Grass
To maintain max 100mm height

Long Grass
Mown twice per year to minimum height of 100mm.

Rabbit Proof Fencing with general wire mesh to keep out dogs etc. whilst planting matures - remove after 3 years. 1m high post and wire mesh fencing to BS1722-2. Code 1M/100/7/150. Rabbit proof netting dug into the ground 150mm and fixed to fence posts.

Stockproof Fencing
1.2m high post and wire mesh to BS 1722-2. Code 1H/120/10/15

Close boarded Fence 1.8m high

SOFTWORKS SPECIFICATION

GENERAL
All planting and landscape operations to comply with "Recommendations for General Landscape Operations" BS4428 (1989).
Plant material is to comply with the National Plant Specification.

PREPARATION WITHIN THE CROWN SPREAD OF EXISTING TREES
Remove weeds and existing vegetation by hand digging. Retain existing topsoil and cultivate by hand with no greater change of level than 100mm. Proposed planting to be spaced to avoid damage to tree roots. Planting pits to be backfilled with fresh topsoil 75% and compost 25 % mix.

GENERAL PREPARATION
Break out any existing hard surfaces to the full depth of construction and excavate to allow full depth of topsoil and compost indicated below.
Finished levels of topsoil with mulch dressing to be 50mm above adjacent pavings and 150mm below D.P.C.

PREPARATION FOR REPLACEMENT PLANTING
Where existing planting is to be removed and replaced with new planting. Grub out existing roots to full depth and extent.
Particularly where conifers have been removed, replace existing topsoil with fresh site or imported topsoil which meets the specification below.

TOPSOIL
Imported topsoil to be Multipurpose quality topsoil as stated in BS3882:2007. If site topsoil is to be reused it must be equivalent to the Multipurpose quality in the BS. Devoid of stones and debris over 50mm dia and free from weeds, vegetation and other deleterious material. Do not use topsoil contaminated with oil or other materials poisonous to plants.
Topsoil depths: Shrub beds 450mm. Grass areas 150mm.

FERTILISER
All shrub beds to be top dressed with a slow release fertiliser such as Ficote 140 or similar. Applied to manufacturer's recommended rate.

COMPOST
Compost shall be well rotted manure, spent mushroom compost or matured peat free compost made from botanical residues. Graded particles of no larger than 12mm with substantial amount of organic fines and pH around 6.5. The product is to be free of physical contaminants, viable weed seeds and pathogens and shall be untreated by additives.
Shrub beds shall have a 50mm depth cultivated into the soil.

PLANTING SHRUBS
Shrub pits to be 150 mm wider than the container size or large enough to allow the full spread of bare root shrubs. Back fill with excavated material.

PLANTING ORNAMENTAL HEDGES
Plant hedge in a single row at 3 plants per linear metre. Planting pits to be 150 mm wider than the container size or large enough to allow the full spread of bare root shrubs. Back fill with excavated material.

PLANTING NATIVE HEDGES
Plant in double staggered rows 300mm apart, spacing 5/6 plants per linear metre. Planting trench to be 400 mm wide and 300mm deep. Back fill with excavated material and dress with slow release fertiliser. Cut back the height of the newly planted hedge immediately by 20% to encourage bushy growth from the base.

PLANTING TREES WITH FULL HEIGHT DOUBLE STAKES
Supports- Double full length minimum 75mm dia/sq. Position stakes close to the rootball and drive stakes at least 300mm into the bottom of the pit before planting. Cut off stake just below the lowest branch. Fit with crossbar and rubber webbing with cushion.
Planting - Excavate pit 150mm deeper and 500mm wider than the rootball. Break up base of pit. Backfill with 70% excavated material, 30% tree planting compost by volume. Dress with slow release fertiliser to manufacturer's recommendations.

TREE ROOT MANAGEMENT
Trees planted adjacent to public footpaths/highways or on site shallow services and utilities should have a linear root barrier fitted such as Greenleaf "Reroot" 600 or 1000 depending on the depth of the adjacent services. Install to manufacturer's recommendations. Tel 01424 717797.

WATERING
Immediately after planting, water all trees and shrubs thoroughly. Allow for watering to promote healthy growth throughout the maintenance period.

MULCH TO ORNAMENTAL BEDS
Spread 75mm depth of good quality bark mulch 8-65mm in any dimension. Free from pests, disease, fungus, weeds, sticks, leaves and rubbish and rested for 90 days.

REPLACEMENTS
The landscape contractor carries a defects liability for 12 months following completion of the planting. He shall be required to replace any plants in the first growing season following planting, which are dead or dying.

TURF
Areas proposed for new grass to be treated with suitable herbicide and cultivated, leveled and stones etc removed. Turf to be laid in spring or autumn and a suitable irrigation system made available throughout the establishment period. Turf to be Rowlawn "Medallion" or similar general purpose, cultivated turf big roll. The Contractor is to maintain the grass until the end of the defects liability period.

GRASS SEEDED AREAS
Areas proposed for new grass to be treated with suitable herbicide and cultivated, levelled and stones etc removed. Ground to be cultivated to a fine tilth and treated with an application of pre-seeding fertiliser N:P:K 6:9:6. Areas to be seeded in spring or autumn and a suitable irrigation system made available throughout the establishment period. Seed mix to be British Seedhouses A19 or similar mix of 30% Perennial Ryegrass, 40% Creeping Red Fescue, 25% Chewings Fescue, 5% Browntop Bent, @ 20-25gm/m2. The contractor is to maintain the grass until the end of the Defects Liability Period.

IMPLEMENTATION TIMETABLE
Soft landscape works to be implemented in the first suitable growing season following completion of the construction works.

- **BARE ROOT AND ROOT BALLED PLANTS** - November to March
- **CONTAINER GROWN PLANTS** - as above, or at any time if ground and weather conditions are favourable, and a water supply is available for watering in prolonged periods of warm, dry weather.
- **GRASS SEEDING** - April to October, if ground and weather conditions are favourable, or a water supply is available for watering, if required.
- **TURFING** - at any time, but preferably Autumn. A water supply must be available in Spring and Summer.

Rev	Date	By	Note

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Client
Bellway

Project
FELLOWS GARDENS - YAPTON

Drawing title
LANDSCAPE PROPOSALS 1 of 2

Drawing No.	Scale	Date	Drawn By
ID583.02A	1:200@A1	02-14	HM

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