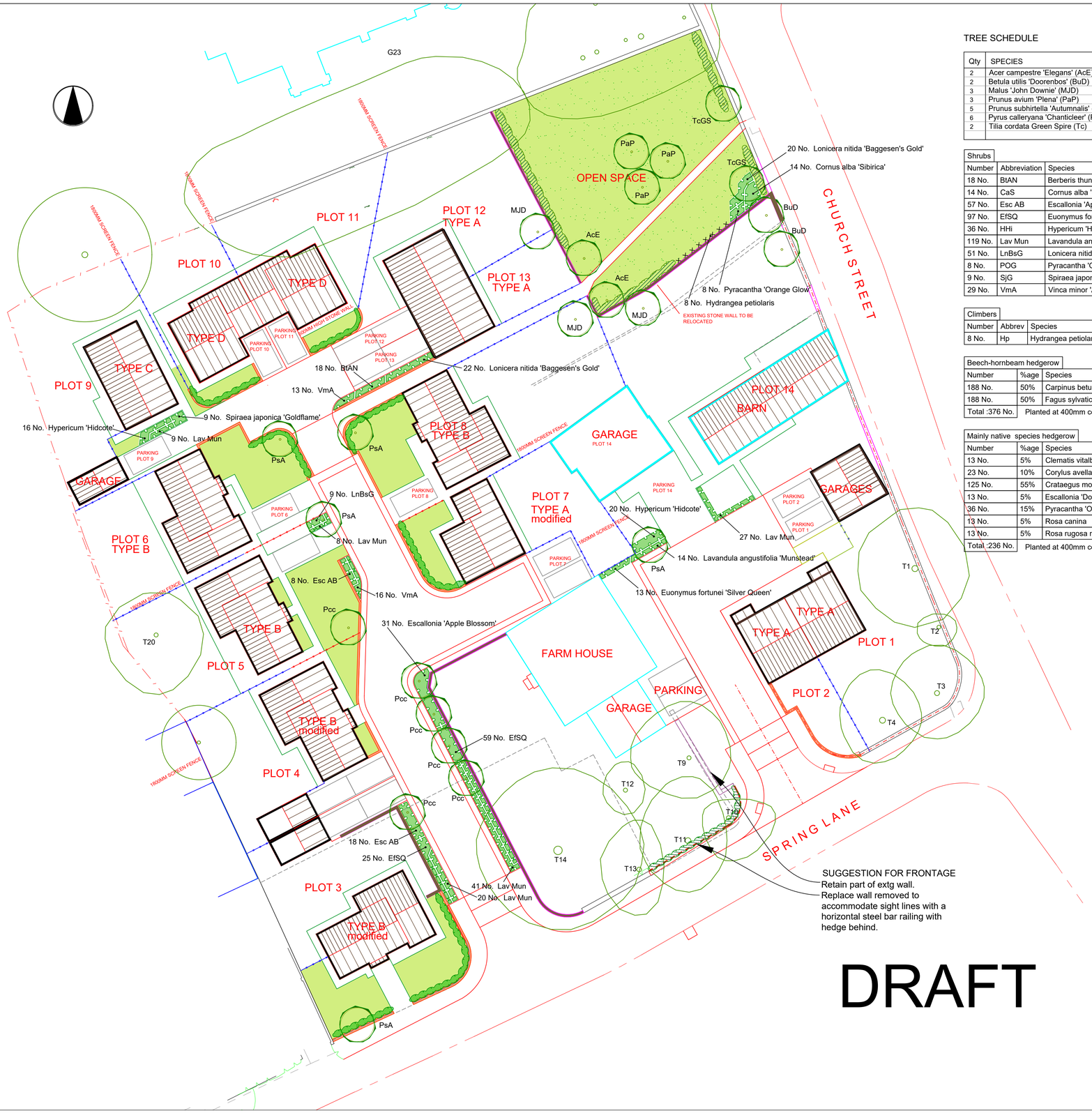

DRAFT

TREE SCHEDULE

Qty	SPECIES	Form	Girth (cm)	Ht (m)	Root
2	Acer campestre 'Elegans' (AcE)	Extra heavy std	14-16	4.25-6.0	RB
2	Betula utilis 'Doorenbos' (BuD)	Extra heavy std	14-16	4.25-6.0	RB
3	Malus 'John Downie' (MJD)	Selected std	10-12	3.0-3.5	RB
3	Prunus avium 'Plena' (PaP)	Extra heavy std	14-16	4.25-6.0	RB
5	Prunus subhirtella 'Autumnalis' (PsA)	Extra heavy std	14-16	4.25-6.0	RB
6	Pyrus calleryana 'Chanticleer' (PcC)	Extra heavy std	14-16	4.25-6.0	RB
2	Tilia cordata Green Spire (Tc)	Extra heavy std	14-16	4.25-6.0	RB

Shrubs

Number	Abbreviation	Species	Height	Pot Size	Specification	Density
18 No.	BtAN	Berberis thunbergii 'Atropurpurea Nana'	30-40cm	3L	3L pot size	5/m²
14 No.	CaS	Cornus alba 'Sibirica'	40-60cm	3L	3L pot or BR	3/m²
57 No.	Esc AB	Escallonia 'Apple Blossom'	40-60cm	3L	3L pot	3/m²
97 No.	EfSQ	Euonymus fortunei 'Silver Queen'	30-40cm	3L	3L pot	4/m²
36 No.	HHi	Hypericum 'Hidcote'	30-40cm	3L	3L pot	4/m²
119 No.	Lav Mun	Lavandula angustifolia 'Munstead'	30-40cm	3L	3L pot	4/m²
51 No.	LnBsG	Lonicera nitida 'Baggesen's Gold'	30-40cm	3L	3L pot	4/m²
8 No.	POG	Pyracantha 'Orange Glow'	40-60cm	3L	3L pot	3/m²
9 No.	SjG	Spiraea japonica 'Goldflame'	30-40cm	3L	3L pot	4/m²
29 No.	VmA	Vinca minor 'Argenteovariegata'	30-40cm	2L	2L pot	5/m²

Climbers

Number	Abbrev	Species	Specification	Density
8 No.	Hp	Hydrangea petiolaris	3L pot	Counted

Beech-hornbeam hedgerow

Number	%age	Species	Common Name	Specification
188 No.	50%	Carpinus betulus	Common Hornbeam	BR
188 No.	50%	Fagus sylvatica	Common Beech	BR
Total :376 No.	Planted at 400mm centres in a double staggered row 400mm apart			

Mainly native species hedgerow

Number	%age	Species	Common Name	Specification
13 No.	5%	Clematis vitalba	Traveller's joy	2L pot
23 No.	10%	Corylus avellana	Common Hazel	BR
125 No.	55%	Crataegus monogyna	Common Hawthorn	BR tpt
13 No.	5%	Escallonia 'Donard Radiance'		3L pot
36 No.	15%	Pyracantha 'Orange Glow'	Firethorn 'Orange Glow'	3L pot
13 No.	5%	Rosa canina	Dog Rose	BR tpt
13 No.	5%	Rosa rugosa rubra		BR
Total :236 No.	Planted at 400mm centres in a double staggered row 450mm apart			

KEY

- T12 — Existing trees retained. See Tree Report for details
- Proposed tree planting
- Proposed shrub planting
- Proposed mainly native hedge planting
- Proposed beech-hornbeam hedge
- Proposed amenity mix grass seeding
- Proposed grass with wildflower seeding
- Proposed 1.8m high close-boarded timber fence
- Proposed 0.6m high close-boarded timber fence
- Proposed stone wall 1.8m high
- Proposed stone wall 0.6m high
- Proposed or existing stone wall up to 1.1m high, with timber panel fence atop to provide total height of 1.8m.

PREPARATION AND PLANTING

All plant material shall conform to BS3936 Parts 1and 4 and BS 4428.
Topsoil to comply with BS3882, 2015.
Organic matter to be proprietary shrub planting compost, or approved compost derived from recycled organic matter.
Slow release fertiliser to be 'Enmag' or similar.

Tree planting

1 Trees to be planted into pits of an appropriate size to accommodate the root system without restriction.
2 Extra Heavy Standard trees to be double staked with 100mm round stakes and secured to a 50 x 25mm cross piece by proprietary rubber tree tie with spacer.
3 Standard trees to be single staked using a 75mm diam machine rounded stake. Fixing to stake as above. Finished height of all stakes shall not exceed 1/3 height of tree above ground.
4 Tree pits to be back-filled with imported topsoil mixed with compost at a ratio of 3 parts soil to 1 part compost. 150gms slow release fertiliser to be added to each pit.

Shrub planting.

1 Shrubs to be planted into 400mm depth of high quality topsoil complying with BS3882, 2007.
2 Organic matter to be spread over planting area and cultivated into soil to a min 400mm depth.
3 Shrubs to be planted into prepared soil in pits large enough to accomodate full rootball.
4 Finished beds to be lightly forked over and dressed with 75mm depth coarse forest bark mulch.

Hedge planting.

1. Trench to be excavated 600mm wide x 450mm deep, then backfilled with topsoil mixed with compost in a 3:1 ratio.
2. Beech-hornbeam hedgerow: Hedge plants to be planted in a double staggered row 400mm apart @ 400mm centres. (5 per lin m).
3. Mainly native hedgerows: Hedge plants to be planted in a double staggered row 450mm apart @ 400mm centres (5 per lin m).
4. An area 500mm either side of the hedgerows, measured from the centre line, to be mulched with 75mm depth of coarse bark.

Amenity grass seeding.

1 A minimum of 100mm of clean topsoil to be spread over all areas of proposed amenity grass seeding.
2 Area to be cultivated using a disc harrow or rotovator, to 100mm depth then further cultivated to 50mm depth and rolled to produce a firm seed bed.
3 Pre-seed fertiliser to be applied at 50gm/m² and incorporated.
4 A low maintenance ryegrass/fescue/bent seed mix to be sown. Eg: Germinal, A19 at 35gm/square metre.

Wildflower grass seeding.

1 A minimimum of 100mm depth of clean soil to be spread over all areas of proposed wildflower seeding.
2 Soil to be cultivated using a disc harrow or rotovator, to 100mm depth then further cultivated to 30mm depth, graded and rolled to produce a firm, level seed bed.
3 **Pre-seed fertiliser shall not be used on wildflower areas.**
4 A low maintenance seed mix to be sown, as for all grass areas (Germinal A19 @ 35gm/m²), then oversown with a wildflower seed mix, (Emorsgate mix EL1F, wildflowers for lawns) @ 1.5gm/m².
5 Germinal A19 available from: Germinal, www.germinalamenity.com
6 Emorsgate Mix EL1F available from Emorsgate Seeds, tel 01553 829028, https://wildseed.co.uk/

AFTERCARE - 5 YEARS

Trees
1 Keep an area 1m in diam free from weed growth around all trees
2 Annually apply a slow release fertiliser in spring in years 1 -4.
3 Replace all failures.
4 Prune all damaged or broken branches.
5 Check and adjust as necesary all tree ties and stakes.

Hedges
1 Keep an area weed free along the base of hedgerows, 500mm wide either side of the centre-line of the hedge.
2 Prune the beech-hornbeam hedgerows lightly annually in February to develop and maintain a hedgerow 1-1.2m high, 0.75m wide.
3 Prune the mainly hedgerows in year 3 to 750mm height, max 600mm base width, then prune lightly annually in February to develop and maintain an A-shaped hedgerow, 1.2-1.5m high, base width 0.75 -1m.
4 Top-up mulch in years 2 and 4 to maintain 75mm depth.

Watering
1 In years 1-3, water plants in periods of prolonged dry weather at the following rates.
Trees 30 litres per tree
Shrubs 15 litres per plant
Hedging plants 10 litres per plant.
2 Watering to be undertaken in early morning or evening, avoiding periods of bright sunshine or windy conditions.

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client
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project
Development at
Stud Farm
10 Church Street
Carlton. S71 3EY

drawing title
Landscape proposals

scale	date	drwn by	drawing no
1:250 @ A1	Mar 2020	CTF	YGI/B/582/1