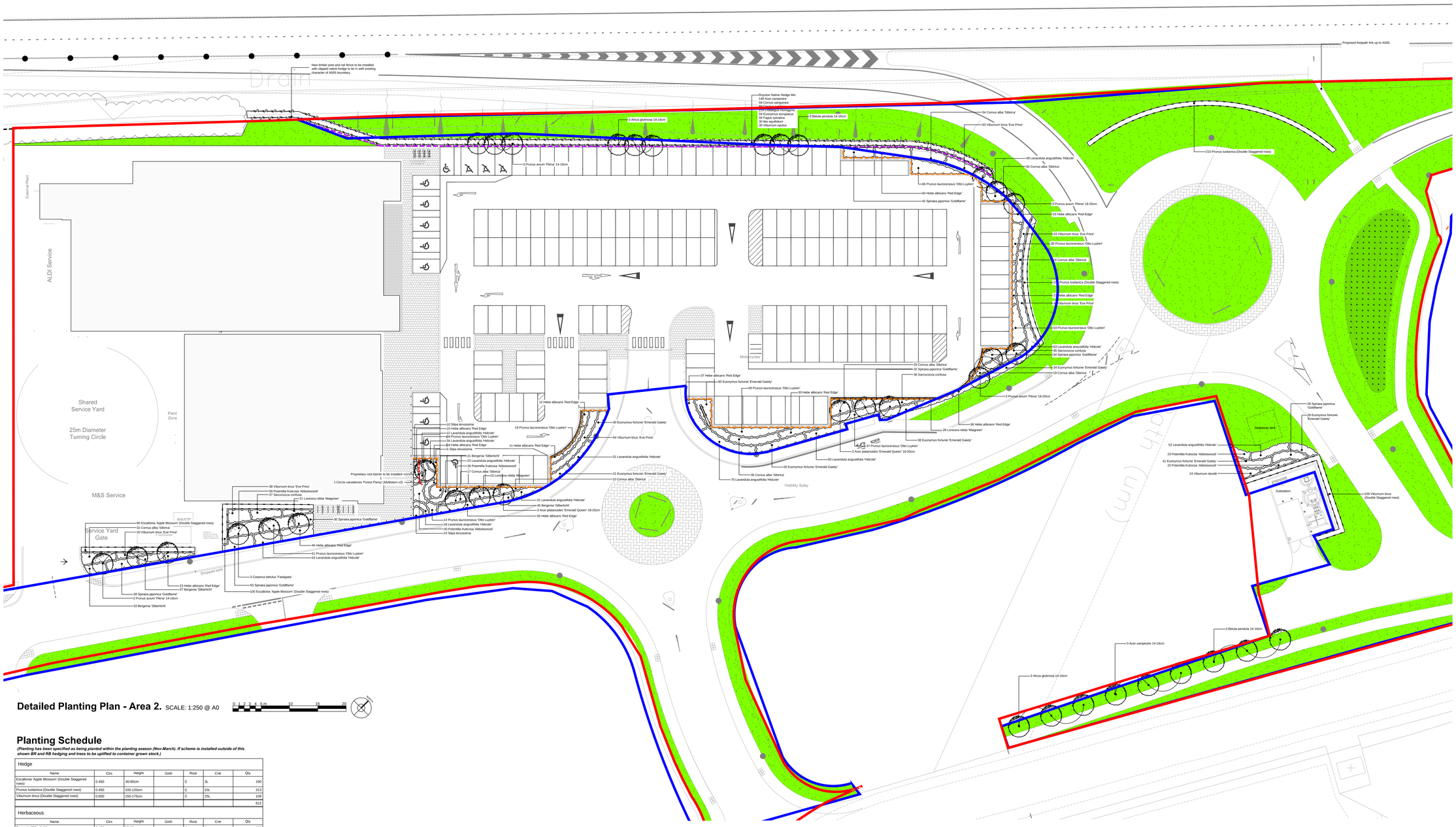


Detailed Planting Plan - Area 2. SCALE: 1:250 @ A0

0 1 2 3 4 5m 10 15 20

Planting Schedule

(Planting has been specified as being planted within the planting season (Nov-March). If scheme is installed outside of this shown BR and RB hedging and trees to be uplifted to container grown stock.)

Hedge

Name	Ctrs	Height	Girth	Root	Cntr	Qty
Escallonia 'Apple Blossom' (Double Staggered rows)	0.450	40-60cm		C	3L	190
Prunus lusitanica (Double Staggered rows)	0.450	100-120cm		C	10L	313
Viburnum tinus (Double Staggered rows)	0.600	150-175cm		C	25L	109
						612

Herbaceous

Name	Ctrs	Height	Girth	Root	Cntr	Qty
Bergenia 'Silberlicht'	0.450	10-15cm		C	2L	136
Stipa tenuissima	0.450	30-40cm		C	3L	29
						165

Native Hedge Mix

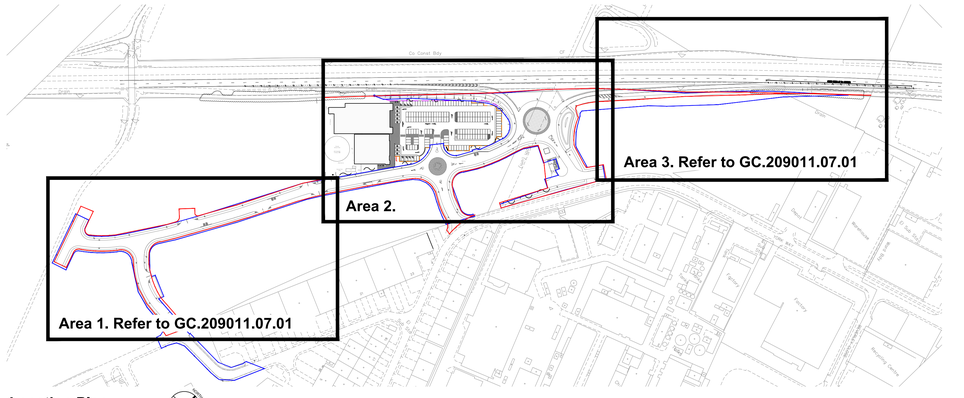
Name	Ctrs	Height	Girth	Root	Cntr	Qty
Acer campestre	0.450	60-80cm		BR		148
Cornus sanguinea	0.450	60-80cm		BR		59
Corylus avellana	0.450	60-80cm		BR		89
Crataegus monogyna	0.450	60-80cm		BR		119
Euonymus europaeus	0.450	60-80cm		BR		59
Fagus sylvatica	0.450	60-80cm		BR		59
Ilex aquifolium	0.450	40-60cm		C	2L	30
Viburnum opulus	0.450	60-80cm		BR		30
						593

Shrub

Name	Ctrs	Height	Girth	Root	Cntr	Qty
Cornus alba 'Sibirica'	0.600	40-60cm		C	3L	222
Euonymus fortunei 'Emerald Gaiety'	0.500	20-30cm		C	2L	303
Hebe albicans 'Red Edge'	0.500	20-30cm		C	3L	369
Lavandula angustifolia 'Hidcote'	0.450	30-40cm		C	2L	491
Lonicera nitida 'Maigreen'	0.500	40-60cm		C	3L	64
Potentilla fruticosa 'Abbotswood'	0.500	30-40cm		C	3L	164
Prunus laurocerasus 'Otto Luyken'	0.500	30-40cm		C	3L	367
Sarcococca confusa	0.500	40-60cm		C	3L	108
Spiraea japonica 'Goldflame'	0.500	30-40cm		C	3L	256
Viburnum davidii	0.500	40-60cm		C	3L	24
Viburnum tinus 'Eve Price'	0.500	40-60cm		C	3L	245
						2613

Tree

Name	Ctrs	Height	Girth	Root	Cntr	Qty
Acer campestre	1.000	350-450cm	14-16cm	RB		3
Acer platanoides 'Emerald Queen'	1.000	400-450cm	18-20cm	RB		6
Alnus glutinosa	1.000	350-450cm	14-16cm	RB		6
Betula pendula	1.000	350-450cm	14-16cm	RB		6
Carpinus betulus 'Fastigiata'	1.000	400-450cm	16-18cm	RB	RB	3
Cercis canadensis 'Forest Pansy' (Multistem x3)	1.000	350-400cm		C	85-100L	1
Prunus avium 'Plena'	1.000	350-450cm	14-16cm	RB		6
Prunus avium 'Plena'	1.000	500-600cm	18-20cm	RB		6
						37
						4020



Location Plan NTS @ A0

LEGEND

- Site Boundary
- Highways Ownership Boundary
- Existing vegetation to be retained
- Proposed tree planting in soft landscape
- Proposed amenity grass
- Proposed wetland grass mix (Germinal WFG9)
- Proprietary root barrier to be installed
- Proposed bark mulch step out strip - 300mm offset from back of kerb as shown along edges of parking bays and between kerb line and timber knee rail
- Proposed native hedge
- Proposed Ornamental hedge planting
- Proposed ornamental shrub planting
- Proposed timber post & rail fence along kerb to car park side of native hedge
- Proposed timber knee rail set at 300mm offset to rear of kerb line and back of step out strip.

NOTES:

1.0 DRAWING INFORMATION

1.1 Drawing based on drawing 113-410-103 General Arrangement Plan M&S and Aldi, Farrell & Clark Architects.

1.2 Drawing to be read in conjunction with the following GC Design drawings and documents;
GC.209011.07.01 - Estate Wide Highways Planting Plan
GC.209011.05.01 - Soft Landscape Strategy Proposals, Removals & Retention's Plan
GC Design Soft Landscape Strategy Document.

1.3 Hard landscape, boundary treatment and earthworks specified by others.

1.4 Planting has been specified based on planting within the planting season (Nov-March). If planted outside of this all bare root and rootball stock to be uplifted to container grown stock.

2.0 SITE PREPARATION

2.1 EXCAVATION
The following areas are to be excavated to the following depths prior to top-soiling :

1. Shrub and hedge planting - 450mm depth
2. Grass areas - 150mm depth
3. Trees - Tree pit should be no deeper than the existing root ball or container depth and should have a diameter of at least 75mm greater than that of the root system in accordance with the BS BS45,2014.

2.2 TOPSOIL

2.2.1 All excavated areas to be backfilled with either site won topsoil or imported topsoil.

2.2.1 Imported Topsoil to meet BS3882:2015 ' Multipurpose' specification as minimum.

2.2.2 Site Won topsoil to be tested in accordance with BS 3882:2015 Annex E for suitability for intended use.

2.2.3 Shrub planting areas are to be graded to be approximately 50mm below any adjacent surfaces prior to planting and mulching. Remaining landscape areas to be graded flush with existing/finished levels.

2.2.4 All topsoiled areas to be clear of rocks and rubble larger than Ø50mm and any other debris that may interfere with the establishment of plants.

3.0 PLANTING

3.1 GENERAL

3.1.1 All proposed species shall be true to type and supplied in accordance with HTA 'National Plant Specification'.

3.1.2 All planting to be handled, stored, transported and planting in accordance with HTA 'Handling and establishing landscape plants' guidance.

3.1.3 All planting to be watered thoroughly (field capacity) prior to planting.

3.2 ORNAMENTAL SHRUB PLANTING

3.2.1 Topsoil to all shrub planting areas to be improved with 50mm depth composted green waste to BSI PAS 100 (2005).

3.2.2 Planting beds to be cultivated to 300mm depth incorporating composted soil improver (detailed above) and slow release fertilizer to manufacturers recommended rates.

3.2.3 All planting to be planted at scheduled densities and in accordance with the layout shown.

3.3 NATIVE HEDGE PLANTING

3.3.1 All bare root plants to be planted during the growing season (Nov-March).

3.3.2 All plants to be planted at scheduled densities in staggered parallel rows at 450mm centres.

3.3.3 Group species in groups of 5, 7 or 9 to ensure an even distribution of species throughout the specified area.

3.3.4 All plants to be protected with 600mm height Ø50mmspiral (clear) and cane, except evergreen plants which are to be protected with proprietary shrub Ø160mm shelter height 600mm, and stake.

3.4 TREE PLANTING IN SOFT LANDSCAPE AREAS

3.4.1 At time of planting compost and slow release fertilizer to be incorporated into backfill material at manufacturers recommended rates.

3.4.2 All standard trees to be double staked with cross bar and tied, using 1.65m long, Ø75mm rounded tree stakes, 75mm brace, rubber tie and spacer block. Stakes not to extend more than 900mm above ground level

3.4.3 All multi-stem trees to receive short single stake, using 1.2m long, Ø50mm rounded tree stakes driven vertically on windward side, with rubber tie and spacer.

4.0 AMENITY GRASS AREAS

4.1 Bring soil to a fine tilth and grade soil flush with adjacent surfaces.

4.2 Sow a proprietary 'Amenity' grass seed mix in accordance with manufacturers guidelines and rates (typically 35g/m²).

5.0 WETLAND GRASS MIX (Germinal WFG9)

5.1 Sow grass seed mix in accordance with manufacturers guidelines and rates (typically 5g/m²).

Coordination Check

Site Plan
Farrell Clark Architects
General Arrangement Plan 113-410-103

Drainage & External Levels
WSP
RDYS-WSP-10-XX-DR-CE-5001

Condition Discharge Plan

Rev.	Changes	Date	Dr by	Ap by
C	Screen planting to substation	24.01.18	MK	MK
B	Removed 3 trees	24.01.18	MK	MK
A	Reference to wider scheme drawings	22.01.18	MK	CC

GC Design
Landscape Architecture | Ecology | Arboriculture
Part of Ground Control Group

Ground Control Ltd
Kingfisher House, Radford Way
Billericay, Essex CM12 0EQ
T: 01277 650 497
E: info@ground-control.co.uk
www.ground-control.co.uk

Client
Kiafield Properties

Project (Address)
Royston Foodstore & Highways
Royston
Hertfordshire

Drawing title
Detailed Planting Plan
Area 2.

Date	Drawn by	Checked by	Scale(s)
January 2018	MK/CC	CC	1:250 @ A0
Drawing No.	Rev.	Issue status	
GC.209011.08.01	C	Planning	

Notes:
1. © This drawing is the copyright of Ground Control Ltd and cannot be reproduced in any form without the express consent of the company.
2. Do not scale off this drawing. All written dimensions are to be checked on site prior to commencing works.
3. All discrepancies, errors or omissions are to be reported for clarification before proceeding.