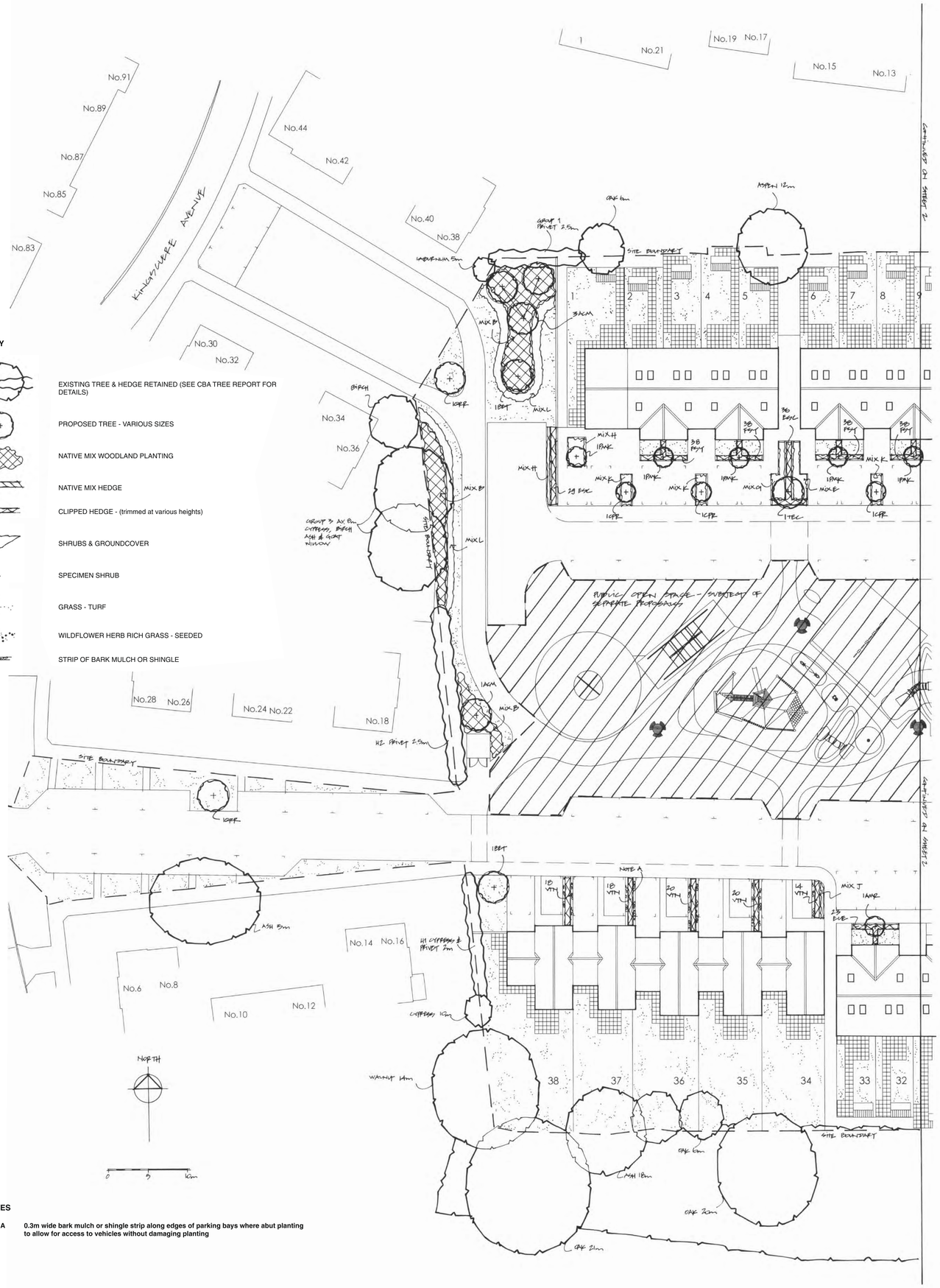

KEY

- EXISTING TREE & HEDGE RETAINED (SEE CBA TREE REPORT FOR DETAILS)
- PROPOSED TREE - VARIOUS SIZES
- NATIVE MIX WOODLAND PLANTING
- NATIVE MIX HEDGE
- CLIPPED HEDGE - (trimmed at various heights)
- SHRUBS & GROUNDCOVER
- SPECIMEN SHRUB
- GRASS - TURF
- WILDFLOWER HERB RICH GRASS - SEEDED
- STRIP OF BARK MULCH OR SHINGLE

NOTES

Note A **0.3m wide bark mulch or shingle strip along edges of parking bays where abut planting to allow for access to vehicles without damaging planting**

PLANT SCHEDULE (Total for sheets 1 & 2)

Trees

code	species	size	quantity
ACF	Acer freemanii 'Autumn Blaze'	Ex. Hvy. Std. 4.25 – 6m high, 14-16cm girth, Container Grown, min. 85L pot	1
ACM	Acer campestre	Ex. Hvy. Std. 4.25 – 6m high, 14-16cm girth, Container Grown, min. 85L pot	6
ACS	Acer campestre 'Streetwise'	Ex. Hvy. Std. 4.25 – 6m high, 14-16cm girth, Container Grown, min. 85L pot	2
AMR	Amelanchier x grandiflora 'Robin Hill'	Ex. Hvy. Std. 4.25 – 6m high, 14-16cm girth, Container Grown, min. 85L pot	3
BET	Betula pendula	Ex. Hvy. Std. 4.25 – 6m high, 14-16cm girth, Container Grown, min. 85L pot	4
CPR	Crataegus prunifolia	Ex. Hvy. Std. 4.25 – 6m high, 14-16cm girth, Container Grown, min. 85L pot	5
LLG	Ligustrum lucidum	Ex. Hvy. Std. 4.25 – 6m high, 14-16cm girth, Container Grown, min. 85L pot	2
LLV	Ligustrum lucidum 'Variegata'	Ex. Hvy. Std. 4.25 – 6m high, 14-16cm girth, Container Grown, min. 85L pot	3
PAV	Prunus avium 'Plena'	Ex. Hvy. Std. 4.25 – 6m high, 14-16cm girth, Container Grown, min. 85L pot	4
PMK	Prunus 'Umineko' (Snow Goose)	Ex. Hvy. Std. 4.25 – 6m high, 14-16cm girth, Container Grown, min. 85L pot	8
QRR	Quercus robur	Ex. Hvy. Std. 4.25 – 6m high, 14-16cm girth, Container Grown, min. 85L pot	2
SAS	Sorbus aucuparia 'Sheerwater Seedling'	Ex. Hvy. Std. 4.25 – 6m high, 14-16cm girth, Container Grown, min. 85L pot	2
TEC	Tilia x Euchlora	Ex. Hvy. Std. 4.25 – 6m high, 14-16cm girth, Container Grown, min. 85L pot	2

All trees planted in 1 x 1 x 0.8m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPMC and 100 grams granular fertiliser.
Base of pit broken up to depth of 200mm to aid drainage. Backfill material well firmed to avoid settlement.
All trees double ½ staked with cross brace and biodegradable ties and mulched with 75mm deep bark mulch.
All trees in grass to have 1m diam. mulch circle and fitted with black strimmer guard.

Specimen shrubs

code	species *note: all spp. min 5 breaks*	pot size & height (cm)	quantity
ARN	Arbutus unedo	100 – 125 multi-stemmed, 15L pot	1
BBK	Buddleja 'Black Knight'	Multi-stemmed, 125 – 150, min. 10L pot	1
JSK	Juniperus scopulorum 'Sky Rocket'	120 – 150, 15L pot	2
OLE	Olea europaea	1/2 std. with ball head min. 0.5m diameter 15L pot, 150	1
VOC	Viburnum opulus 'Compactum'	Multi-stemmed, 100 – 120, min. 15L pot	1

Plants planted in 0.6 x 0.6 x 0.4m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPMC and 50 grams granular fertiliser.
All shrubs mulched with 75mm min. deep approved bark mulch.
Plants underground guyed as required.

Hedging

code	species *note: all spp. min 5 breaks*	pot size & height (cm) sp=spread	no. per lin. m	quantity
BOX	Buxus sempervirens or Ilex crenata *(clipped at max. 0.6m high)*	5L, 30-40cm high	5	205
FSY	Fagus sylvatica or Carpinus betulus *(clipped at max. 1m high)*	7L, 60 - 90cm high	5	165
PRL	Prunus lusitanica *(clipped at max. 1m high)*	7L, 60 - 90cm high	3	235
PRV	Prunus lusitanica 'Variegata' *(clipped at max. 1m high)*	7L, 60 - 90cm high	3	82
ELE	Elaeagnus × ebbingei *(clipped at max. 1m high)*	7L, 60 - 90cm high	3	83
ESC	Escallonia 'Iveyi' *(clipped at max. 1m high)*	7L, 60 - 90cm high	3	65
VTN	Viburnum tinus *(clipped at max. 1m high)*	7L, 60 - 90cm high	3	90

Hedging planted in 0.5m wide x 0.4m deep trench, backfilled with 80% clean topsoil well mixed with 20% TPMC and 100 grams granular fertiliser per lin. m.
Buxus planted as double staggered rows. All other species planted as single row.
All hedging mulched with 75mm deep approved bark mulch.

MIX A - Native mix hedge planting *Total – 90 lin. m. (total 540 plants @ 6 plants per lin. m.)*

species *(all min. 5 breaks)*	grouping	% of mix	quantity
Acer campestre *(1/s, 1+1, 80-100cm)*	Groups of five+	20	108
Corylus avellana *(1/s, 1+1, 80-100cm)*	Groups of three+	10	54
Crataegus monogyna *(1/s, 1+1, 80-100cm)*	Groups of seven+	40	216
Ilex aquifolium *(10L pot, 60-80cm)*	Groups of three+	10	54
Viburnum opulus *(1/s, 1+1, 80-100cm)*	Groups of three+	20	108

Hedging plants planted in 0.6m wide x 0.4m deep trench, backfilled with 80% clean topsoil well mixed with 20% TPMC and 100 grams granular fertiliser per lin. m.
Species planted as double staggered row. Species to be randomly mixed for natural effect. 400mm between rows, at 350mm c/s.
All hedging mulched with 75mm deep approved bark mulch.
Hedge trimmed at max. 2m high.

Mix B - Native mix tree and shrub planting
(Total area – 233 sq. m.)

species *(all spp min. 5 breaks)*	grouping	% of mix	quantity
Tree species			
Acer campestre (Field Maple)	5-9	10	23
Fagus sylvatica (Beech) or Carpinus betulus (Hornbeam)	5-9	10	23
Ilex aquifolium (Holly)	3-7	5	12
Malus sylvestris (Crab Apple)	3-7	5	12
Sorbus aucuparia (Rowan)	5-9	10	23
Shrub species			
Cornus sanguinea (Dogwood)	5-9	10	23
Corylus avellana (Hazel)	5-9	10	23
Crataegus monogyna (Hawthorn)	5-9	10	23
Ilex aquifolium (Holly)	3-7	5	12
Prunus spinosa (Blackthorn)	3-7	5	12
Rosa canina (Dog Rose)	5-9	10	23
Sambucus nigra (Elder)	3-7	5	12
Viburnum opulus (Guelder Rose)	3-7	5	12

Planting at 1m c/s, with trees planted in groups of 3-9 of one species at a min. of 3m apart. Species to be randomly mixed for natural effect in groups of one species of varying sizes. Avoid straight lines, staggered.
Shrubs planted in 0.3 x 0.3 x 0.4m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPMC and 20 grams granular fertiliser. Trees planted in 0.5 x 0.5 x 0.5m deep pit backfilled with 80% clean topsoil well mixed with 20% TPMC and 50 grams granular fertiliser.
Trees whips 1+2, 120-150cm, all shrub species 60-80 cm, Ilex spp pot grown (7L), all other spp bareroot, 1+2 transplants. Areas of planting protected by 0.9m high strained post and three wire rabbit proof fencing. All shrub beds mulched with 75mm min. deep approved bark mulch.

Note : All shrub planting mulched with 75mm min. deep approved bark mulch.
All Hedera spp to be grown as groundcover (not climbers with canes removed).

Mix C – Groundcover Planting Total area – 30 sq. m

species *(all spp min. 5 breaks)*	grouping	% of mix	quantity (no.)
Euonymus fortunei 'Emerald Gold'	3-7	20	18
Hebe 'Wiri Image'	3-7	20	18
Hedera helix 'Goldchild'	3-5	10	9
Lonicera 'Maygreen'	3-7	30	27
Sarcococca confusa or Skimmia 'Kew Green'	3-7	20	18
Weigela florida 'Variegata'	Groups of 3		9

Weigela planted in groups of 3. All other planting at 4 plants per sq. m. Species to be randomly mixed in groups of one species of varying sizes. Avoid straight lines, staggered.
Plants planted in 0.3 x 0.3 x 0.4m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPMC and 20 grams granular fertiliser.
Weigela 40-60cm height, 5L pot grown. All other species 25-35cm height/spread, 5L pot grown.
Weigela set out in groups in agreed locations on site.

Mix D – Groundcover Planting Total area – 8 sq. m

species *(all spp min. 5 breaks)*	grouping	% of mix	quantity (no.)
Euonymus fortunei 'Emerald 'n' Gold'	3-7	20	6
Hebe 'Bont' *(variegated)* or Hebe franciscana 'Variegata'	3-9	30	10
Hedera helix 'Sagittifolia' *(front of bed)*	3-5	20	6
Rosa 'Kent' *(front of bed)*	3-5	30	10

All planting at 4 plants per sq. m. Species to be randomly mixed in groups of one species of varying sizes. Avoid straight lines, staggered.
Plants planted in 0.3 x 0.3 x 0.4m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPMC and 20 grams granular fertiliser.
All species 25-35cm height/spread, 5L pot grown.

Mix E – Groundcover Planting Total area – 29 sq. m

species *(all spp min. 5 breaks)*	grouping	% of mix	quantity (no.)
Erica darleyensis 'White Perfection'	7-9	20	35
Hebe 'Bont' *(variegated)* or Hebe franciscana 'Variegata'	5-9	50	58
Hebe pinguifolia 'Pagei'	5-9	30	35

Erica planted at 6 plants per sq. m. all other planting at 4 plants per sq. m. Species to be randomly mixed in groups of one species of varying sizes. Avoid straight lines, staggered.
Plants planted in 0.3 x 0.3 x 0.4m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPMC and 20 grams granular fertiliser.
All species 25-35cm height/spread, 5L pot grown.

Mix F – Groundcover Planting Total area – 24 sq. m

species *(all spp min. 5 breaks)*	grouping	% of mix	quantity (no.)
Geum 'Cooky' *(front of bed)*	3-7	20	24
Hebe pinguifolia 'Pagei' *(front of bed)*	3-9	30	29
Lavandula angustifolia 'Hidcote'	3-9	30	29
Rosmarinus officinalis	–	–	6 (2 groups of 3)
Rosmarinus officinalis 'Prostratus' *(prostrate growing front of bed)*	3-7	20	19

Geum planted at 5 plants per sq. m. all other planting at 4 plants per sq. m. Species to be randomly mixed in groups of one species of varying sizes. Avoid straight lines, staggered.
Plants planted in 0.3 x 0.3 x 0.4m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPMC and 20 grams granular fertiliser.
All species 25-35cm height/spread, 5L pot grown.

Mix G – Groundcover Planting Total area – 20 sq. m

species *(all spp min. 5 breaks)*	grouping	% of mix	quantity (no.)
Cotoneaster 'Gnom' *(front of bed)*	3-7	20	16
Euonymus fortunei 'Emerald 'n' Gold'	3-7	30	24
Hebe 'Wiri Image'	3-9	30	24
Viburnum davidii	3-5	20	16

All planting at 4 plants per sq. m. Species to be randomly mixed in groups of one species of varying sizes. Avoid straight lines, staggered.
Plants planted in 0.3 x 0.3 x 0.4m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPMC and 20 grams granular fertiliser.
All species 25-35cm height/spread, 5L pot grown.

Mix H – Groundcover Planting Total area – 24 sq. m

species *(all spp min. 5 breaks)*	grouping	% of mix	quantity (no.)
Cistus x dansereaui 'Decumbens'	5-9	20	19
Hebe 'White Gem'	7-11	30	29
Lavandula angustifolia 'Hidcote'	5-9	30	29
Rosmarinus officinalis 'Prostratus' *(front of bed)*	3-5	20	19

All planting at 4 plants per sq. m. Species to be randomly mixed in groups of one species of varying sizes. Avoid straight lines, staggered.
Plants planted in 0.3 x 0.3 x 0.4m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPMC and 20 grams granular fertiliser.
All species 25-35cm height/spread, 5L pot grown.

Mix J – Groundcover Planting Total area – 41 sq. m

species *(all spp min. 5 breaks)*	grouping	% of mix	quantity (no.)
Hedera helix 'Hibernica' *(around front edge of bed)*	7-15	60	98
Lonicera 'Maygreen' *(centre of bed in single block)*	7-11	40	66

All planting at 4 plants per sq. m. Species to be randomly mixed in groups of one species of varying sizes. Avoid straight lines, staggered.
Plants planted in 0.3 x 0.3 x 0.4m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPMC and 20 grams granular fertiliser.
All species 25-35cm height/spread, 5L pot grown.

Mix K – Groundcover Planting Total area – 15 sq. m

species *(all spp min. 5 breaks)*	grouping	% of mix	quantity (no.)
Lonicera 'Maygreen' *(centre of bed in single block)*	7-11	40	24
Rosa 'Kent' *(around front edge of bed)*	7-11	60	36

All planting at 4 plants per sq. m. Species to be randomly mixed in groups of one species of varying sizes. Avoid straight lines, staggered.
Plants planted in 0.3 x 0.3 x 0.4m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPMC and 20 grams granular fertiliser.
All species 25-35cm height/spread, 5L pot grown.

Mix L – Native tree and shrub mix edge planting Total area – 100 sq. m

species *(all spp min. 5 breaks)*	grouping	% of mix	quantity (no.)
Hedera helix 'Hibernica' *(around front edge of bed)*	7-11	20	80
Lonicera periclymenum *(around front edge of bed)*	7-11	30	120
Symphoricarpos chenaultii 'Hancock'	9-15	50	200

All planting at 4 plants per sq. m. Species to be randomly mixed in groups of one species of varying sizes. Avoid straight lines, staggered.
Plants planted in 0.3 x 0.3 x 0.4m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPMC and 20 grams granular fertiliser.
All species 25-35cm height/spread, 5L pot grown.

Wildflower Grass Total area – 40 sq. m

Existing topsoil stripped to leave max. 50mm topsoil layer. Cultivate & grade to marry levels, allow weeds to germinate and spray off with approved herbicide, then sow wildflower grass seed mix (see below for mixes) with suitable drill. Seed mixes to be supplied by Emorsgate Seeds (or similar approved)
Tel: 01553 829028

Areas of woodland edge grass seed mix – EG9 – GRASS MIXTURE FOR HEDGEROWS AND WOODLAND

Edge of wildflower grass marked by series of 0.4m driven timber posts at equal 3m c/s

NOTE:
Correct species to be provided and no substitutions to be made without prior agreement of the Landscape Architect

GENERAL NOTES

* Contractor shall establish location of all services & drainage before starting any work

* Groundwork – soil levels for shrub beds and areas of grass should have any compacted subgrade thoroughly broken up by machine before instructing the groundworker/landscape contractor to spread topsoil. All rubble, concrete etc to be removed before spreading topsoil

* Ensure narrow planting beds are free of concrete footings before planting. If the concrete cannot be removed then the section of bed shall be paved or spread with gravel

* All imported topsoil to BS 3882:2007 multipurpose grade. (sample to be approved prior to delivery to site). Minimum topsoil depths to be : Tree pits 1x1x0.8m, shrub and hedges 0.4m, Grass 0.15m and Wildflower Grass 0.05m (Max.). These depths assume topsoil laid over clean subsoil.

* General plant stock to conform to BS3936 and planting to BS4428:1989. Contractor shall give the Landscape Architect the opportunity of inspecting all plant stock at a holding nursery before delivery to site

* Establishment maintenance for 12 months for all planting to include weed control, watering and replacement of failures (to the original Specification) in the planting season following failure. Particular attention given to watering trees during prolonged dry spells

* The developer/client shall be responsible for ensuring foundation design accommodates all proposed and existing tree planting with reference to the current NHBC guidance

* Drawing to be read with Architects & Engineers Layouts & TGD Landscape Management Plan

NOTE:

REFER TO POPE PRIESTLEY ARCHITECTS & ENGINEERS PLANS FOR ALL DETAILS OF EXTERNAL WORKS AND DRAINAGE

FINAL POSITIONS OF ALL TREES TO BE PEGGED AND AGREED ON SITE

REVISIONS

A	*14.09.16*	*Tree sizes increased to 14-16cm stock as requested by LA*

PLAN TO BE READ WITH FOLLOWING DRAWINGS:

1316 - 0102 (Sheet 2 Planting Plan)

T G D Landscape Ltd
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PROJECT
Kingsclere Avenue
Leigh Park

DRAWING
Planting Plan
Sheet 1 of 2

Scale: **1:200 @ Ao**
Drawn by: **TG** Date: **July 2016**

DRAWING NUMBER
1316 - 0101 Rev A

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