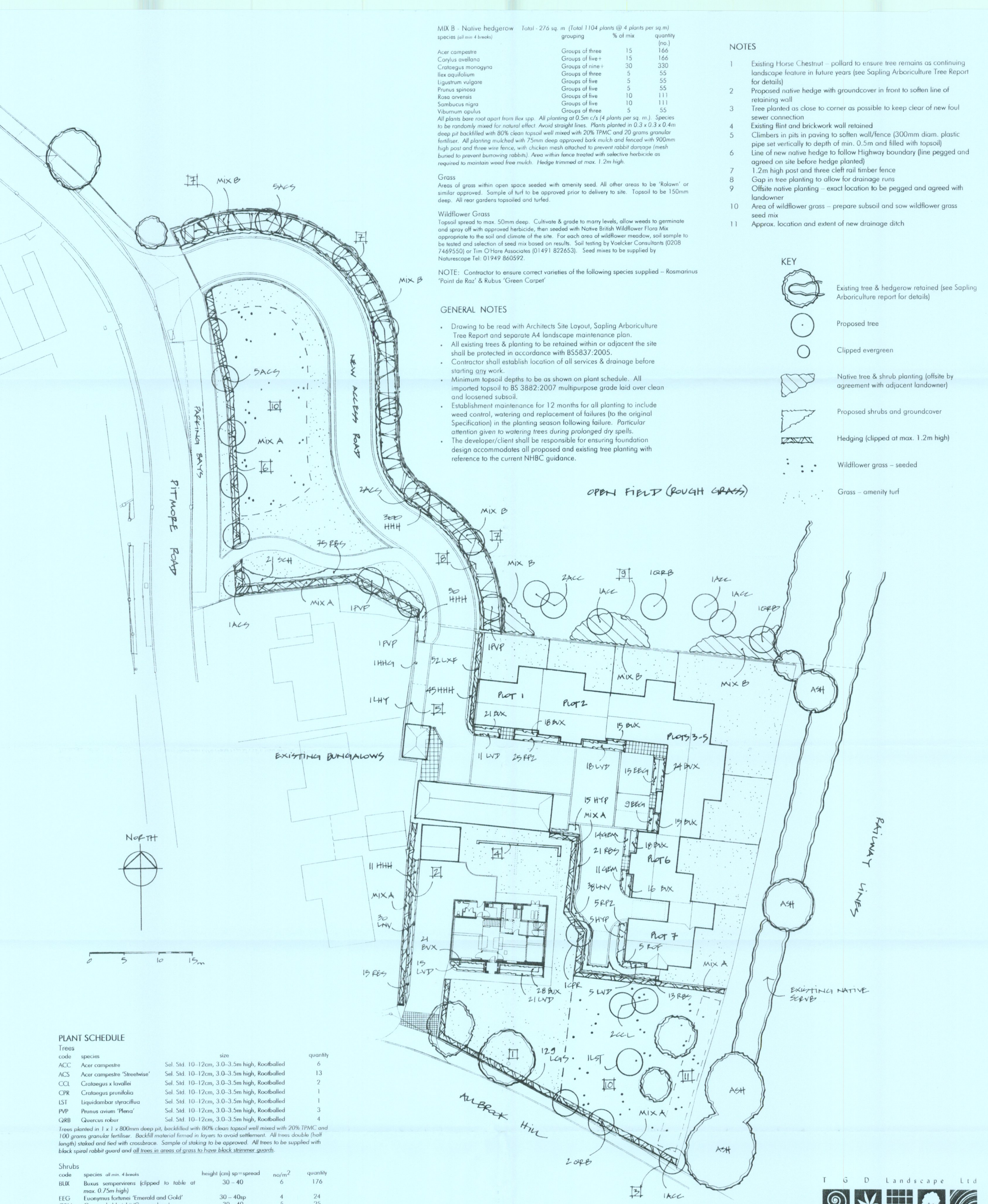


MIX B - Native hedgerow *Total - 276 sq. m (Total 1104 plants @ 4 plants per sq.m)*

species *(all min 4 breaks)*	grouping	% of mix	quantity (no.)
Acer campestre	Groups of three	15	166
Corylus avellana	Groups of five+	15	166
Crataegus monogyna	Groups of nine+	30	330
Ilex aquifolium	Groups of three	5	55
Ligustrum vulgare	Groups of five	5	55
Prunus spinosa	Groups of five	5	55
Rosa arvensis	Groups of five	10	111
Sambucus nigra	Groups of five	10	111
Viburnum opulus	Groups of three	5	55

All plants bare root apart from Ilex spp. All planting at 0.5m c/s (4 plants per sq. m.). Species to be randomly mixed for natural effect. Avoid straight lines. 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 planting mulched with 75mm deep approved bark mulch and fenced with 900mm high post and three wire fence, with chicken mesh attached to prevent rabbit damage (mesh buried to prevent burrowing rabbits). Area within fence treated with selective herbicide as required to maintain weed free mulch. Hedge trimmed at max. 1.2m high.

Grass

Areas of grass within open space seeded with amenity seed. All other areas to be 'Rolawn' or similar approved. Sample of turf to be approved prior to delivery to site. Topsoil to be 150mm deep. All rear gardens topsoiled and turfed.

Wildflower Grass

Topsoil spread to max. 50mm deep. Cultivate & grade to marry levels, allow weeds to germinate and spray off with approved herbicide, then seeded with Native British Wildflower Flora Mix appropriate to the soil and climate of the site. For each area of wildflower meadow, soil sample to be tested and selection of seed mix based on results. Soil testing by Voelcker Consultants (0208 7469550) or Tim O'Hare Associates (01491 822653). Seed mixes to be supplied by Naturescape Tel: 01949 860592.

NOTE: Contractor to ensure correct varieties of the following species supplied – Rosmarinus 'Point de Raz' & Rubus 'Green Carpet'

GENERAL NOTES

- Drawing to be read with Architects Site Layout, Sapling Arboriculture Tree Report and separate A4 landscape maintenance plan.
- All existing trees & planting to be retained within or adjacent the site shall be protected in accordance with BS5837:2005.
- Contractor shall establish location of all services & drainage before starting any work.
- Minimum topsoil depths to be as shown on plant schedule. All imported topsoil to BS 3882:2007 multipurpose grade laid over clean and loosened subsoil.
- 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.

NOTES

1. Existing Horse Chestnut – pollard to ensure tree remains as continuing landscape feature in future years (see Sapling Arboriculture Tree Report for details)
2. Proposed native hedge with groundcover in front to soften line of retaining wall
3. Tree planted as close to corner as possible to keep clear of new foul sewer connection
4. Existing flint and brickwork wall retained
5. Climbers in pits in paving to soften wall/fence (300mm diam. plastic pipe set vertically to depth of min. 0.5m and filled with topsoil)
6. Line of new native hedge to follow Highway boundary (line pegged and agreed on site before hedge planted)
7. 1.2m high post and three cleft rail timber fence
8. Gap in tree planting to allow for drainage runs
9. Offsite native planting – exact location to be pegged and agreed with landowner
10. Area of wildflower grass – prepare subsoil and sow wildflower grass seed mix
11. Approx. location and extent of new drainage ditch

KEY

- Existing tree & hedgerow retained (see Sapling Arboriculture report for details)
- Proposed tree
- Clipped evergreen
- Native tree & shrub planting (offsite by agreement with adjacent landowner)
- Proposed shrubs and groundcover
- Hedging (clipped at max. 1.2m high)
- Wildflower grass – seeded
- Grass – amenity turf

PLANT SCHEDULE

Trees

code	species	size	quantity
ACC	Acer campestre	Sel. Std. 10–12cm, 3.0–3.5m high, Rootballed	6
ACS	Acer campestre 'Streetwise'	Sel. Std. 10–12cm, 3.0–3.5m high, Rootballed	13
CCL	Crataegus x lavallei	Sel. Std. 10–12cm, 3.0–3.5m high, Rootballed	2
CPR	Crataegus prunifolia	Sel. Std. 10–12cm, 3.0–3.5m high, Rootballed	1
LST	Liquidambar styraciflua	Sel. Std. 10–12cm, 3.0–3.5m high, Rootballed	1
PVP	Prunus avium 'Plena'	Sel. Std. 10–12cm, 3.0–3.5m high, Rootballed	3
QRB	Quercus robur	Sel. Std. 10–12cm, 3.0–3.5m high, Rootballed	4

Trees planted in 1 x 1 x 800mm deep pit, backfilled with 80% clean topsoil well mixed with 20% TPMC and 100 grams granular fertiliser. Backfill material firmed in layers to avoid settlement. All trees double (half length) staked and tied with crossbrace. Sample of staking to be approved. All trees to be supplied with black spiral rabbit guard and all trees in areas of grass to have black strimmer guards.

Shrubs

code	species *all min. 4 breaks*	height (cm) sp=spread	no/m^2	quantity
BUX	Buxus sempervirens *(clipped to table at max. 0.75m high)*	30 – 40	6	176
EEG	Euonymus fortunei 'Emerald and Gold'	30 – 40sp	4	24
GEM	Geum x heldreichii 'Georgenberg'	30 – 40	5	25
HHH	Hedera helix 'Hibernica'	30 – 40sp	5	406
HYP	Hypericum patalum 'Peter Dummer'	30 – 40	4	20
LNV	Lonicera 'Loughall Evergreen'	30 – 40sp	4	68
LVD	Lavender angustifolia	25 – 30	4	70
RBS	Rubus 'Green Carpet'	30 – 40sp	4	124
ROF	Rosmarinus officianalis	30 – 40	3	5
RPZ	Rosmarinus 'Point de Raz' *(prostrate form)*	20 – 30sp	5	30
SCH	Symphoricarpos x chenaultii 'Hancock'	30 – 40sp	3	21

All plants 3L stock. 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 shrub beds mulched with 75mm min. deep approved bark mulch.

Climbers

code	species *all min. 4 breaks*	size (cm)	no/m^2	quantity
HHG	Hedera helix 'Goldchild'	80 - 100, 3L pot	As shown	1
LHY	Lonicera henryi	80 - 100, 3L pot	As shown	1

Climbers planted in 0.3 x 0.3 x 0.5m deep pit, backfilled with 80% clean topsoil well mixed with 20% TPMC and 20 grams granular fertiliser. Climbers that are not self-clinging provided with galvanised wire supports, 3 vertical strands at 300mm c/s, 1600mm high, nailed to wall/ fence. Climbers trained around wire support or railings.

Hedging

code	species *all min. 4 breaks*	size (cm)	no. lin. m	quantity
LXF	Ilex aquifolium *(clipped at max. 1m high)*	3L, 60 - 80cm high	4	52
LGS	Ligustrum vulgare *(clipped at max. 1.8m high)*	3L, 60 - 80cm high	4	129

Hedging plants planted as double staggered row at equal c/s in 0.4m wide x 0.4m deep trench, backfilled with 80% clean topsoil well mixed with 20% TPMC and 100 grams granular fertiliser per lin. m. Hedging without wall or railings to rear, to have 900mm high post & three strained wire fence running down c/l to prevent shortcutting. Fence posts driven. Fence installed before hedge planted.

MIX A - Native hedge *Total - 158 lin. m (Total 948 plants @ 6 plants per lin.m)*

species *(all min. 4 breaks)*	grouping	% of mix	quantity
Acer campestre	Groups of three	20	190
Corylus avellana	Groups of three	10	95
Crataegus monogyna	Groups of nine	40	378
Ilex aquifolium	Groups of three	10	95
Viburnum opulus	Groups of three	20	190

Generally planted in double staggered row at 450mm between rows. Each plant to have 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 per pit. All planting mulched with 75mm deep approved bark mulch. Species to be randomly mixed for natural effect. All plants min. 60-80 cm high, Ilex spp. pot grown (3L), all other spp. bare root. Hedging without wall or railings to rear, to have 900mm high post & three strained wire fence running down c/l to prevent shortcutting. Fence posts driven. Fence installed before hedge planted. Hedge trimmed at max. 1.2m high. (n.b. if rabbit damage occurs fence off new planting with post and wire fence with chicken mesh).

Revisions

A	14.05.12	Minor changes requested by Client to suit budget
B	05.06.12	Reduction in paved areas and new planting beds added
C	11.09.12	Trees along entrance drive changed to native Limes as requested by LA. Other minor revisions around farmhouse as requested by client
D	08.10.12	Minor changes to tree planting along entrance drive as requested by client

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PROJECT

ALLBROOK FARM
ALLBROOK HILL
EASTLEIGH

DRAWING

PLANTING PLAN

Scale: **1:250 @ A1**

Drawn by: **TG** Date: **November 2010**

DRAWING NUMBER

3110 - 101 Rev D

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