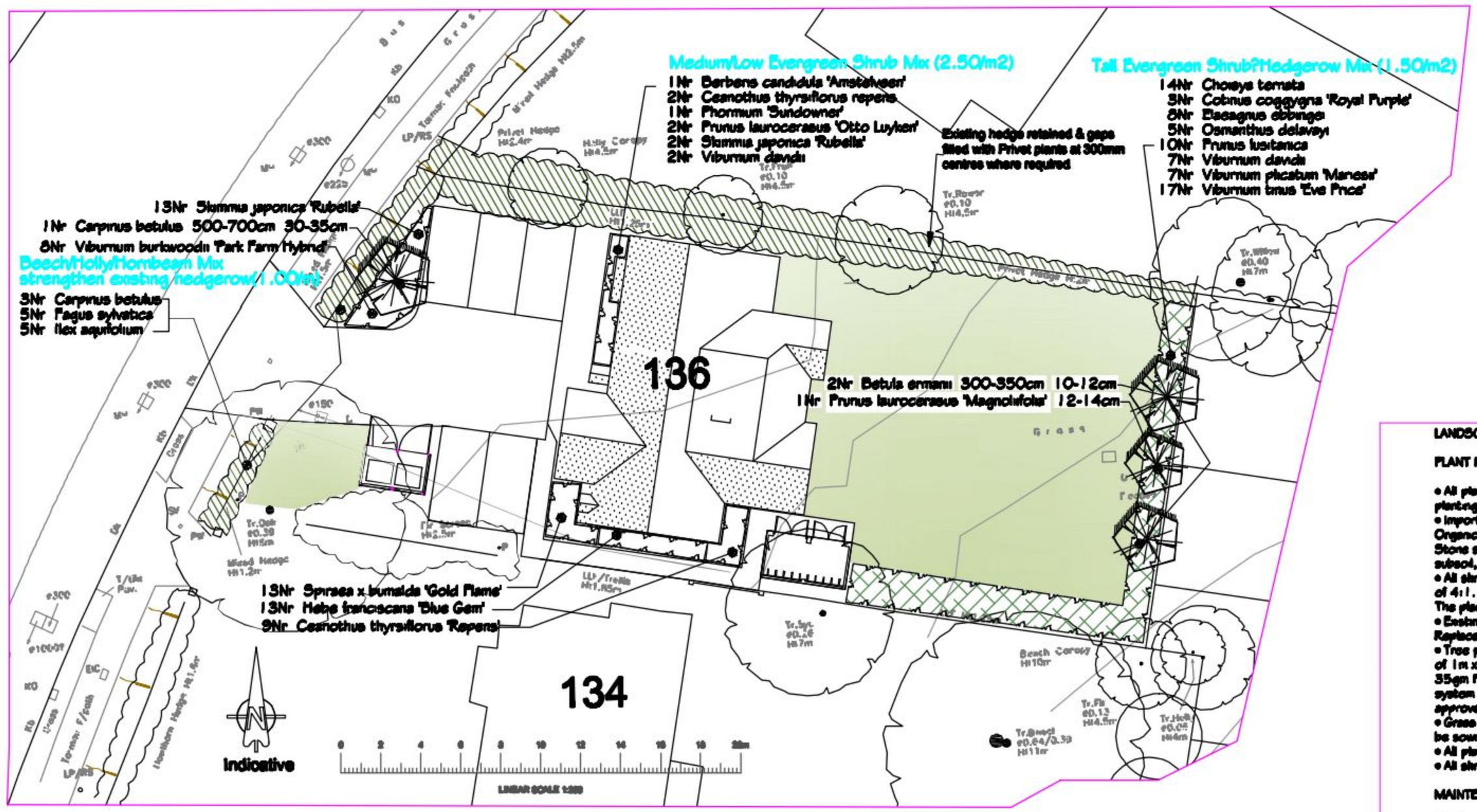
PLAN A2 ORIGINAL SIZE



KEY

- Existing Trees Retained
- Existing Hedgerow Retained
- Proposed Trees
- Proposed Shrub Planting
- Proposed Evergreen/Hedgerow shrub mix
- Grass seed mix

PERMIT

Planting Labels (Proposed) - 15/02/2011

Nr	Plant Name	Ht/Sprd/Gr	Girth	Container	Root	Density	Class
1	Berberis candidula 'Amstelveen'	20-30		2L	C		Shrub
9	Ceanothus thyrsiflorus 'Repens'	30-40cm (D)		3L	C	2.50/m2	Shrub
2	Ceanothus thyrsiflorus repens	30-40(D)		3L	C		Shrub
14	Choisya ternata	20-30		2L	C		Shrub
3	Cotinus coggygria 'Royal Purple'	80-100		10-12L	C		Shrub
8	Elaeagnus ebbingei	60-80		10-12L	C		Shrub
13	Hebe franciscana 'Blue Gem'	15-20		3L	C	3.00/m2	Shrub
5	Osmanthus delavayi	60-80		10-12	C		Shrub
1	Phormium 'Sundowner'			10-12L	C		Shrub
2	Prunus laurocerasus 'Otto Luyken'	30-40cm		3L	C		Shrub
10	Prunus lusitanica	80-100		14-20L	C		Shrub
2	Skimmia japonica 'Rubella'	40-60		5-7.5L	C		Shrub
13	Skimmia japonica 'Rubella'	30-40cm		3L	C	3.00/m2	Shrub
13	Spiraea x bumalda 'Gold Flame'	30-40		3L	C	3.00/m2	Shrub
8	Viburnum burkwoodii 'Park Farm Hybrid'	30-40cm		3L	C	1.50/m2	Shrub
9	Viburnum davidii	20-30		3L	C		Shrub
7	Viburnum plicatum 'Mariesii'	80-100		10-12L	C		Shrub
17	Viburnum tinus 'Eve Price'	80-100		7-7.5L	C		Shrub

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Nr	Plant Name	Ht/Sprd/Gr	Girth	Container	Root	Density	Class
3	Carpinus betulus	60-80cm			B		Tree
1	Carpinus betulus	500-700cm	30-35cm	100-300L	C		Tree
5	Fagus sylvatica	60-80cm		2L	C		Tree
5	Ilex aquifolium	40-60cm		3L	C		Tree

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LANDSCAPE SPECIFICATION & MANAGEMENT

PLANT MATERIAL & PLANTING

- All plant material shall conform to BS 3936 Part 1. All bare root stock shall be planted between November to March, in the first planting season after completion of each unit.
- Imported topsoil shall conform to BS3882, Texture to BS3882 figure 1: Silty, clay loam, discernable crumbs: Ph Neutral: Organic matter 4 min. 10-15%: Nutrient content minimum index values for nitrogen, phosphorous, potassium and magnesium: Stone size max 30mm Ø: Stone content, dry weight max. 5%: Free from foreign matter including roots, noxious weeds, sticks, subsoil, brick, glass, wire and clay.
- All shrubs to be planted into prepared beds 400 mm deep consisting of topsoil and Tree and shrub planting compost in a ratio of 4:1. A slow release fertiliser shall be incorporated into the soil at the time of planting, to the manufacturers recommended rate. The planting shall be well watered in.
- Existing hedgerow along the road frontage to have all gaps cleaned out, dug over and mulched with 150mm compost. Replacement plants shall be planted in two rows in the gaps at 300mm centres.
- Tree pits to be excavated 75mm deeper than root system and wide enough to accommodate roots when spread, a min pit size of 1m x 1m x .6 m. Break up bottom of pit to 150mm and scarify sides. Backfill with topsoil from site and 35 litres compost & 35gm Florand Tralon or similar fertiliser. The semi mature tree shall be underground guyed using the Fabyrus ground anchor system to the manufacturers recommendation. Small trees shall be single staked with 1800 - 2000mm long tree stake, use an approved bio-degradable tree tie. Trees shall have a 75mm layer bark mulch.
- Grass seeding: shall be a General Purpose heavy duty seed mix. Seeded into prepared ground with 100mm depth topsoil. Shall be sown at the manufacturers recommended application rate.
- All planting shall be watered in after planting and prior to mulching.
- All shrub planting shall be mulched with a 75mm layer of ornamental bark mulch, to retain moisture and reduce weed growth.

MAINTENANCE FOR THE FIRST YEAR

All the planting areas will be maintained by the contractor for the 1st year. The following works shall be carried out:-

- Keep all shrub beds free from weed and clean up any rubbish, using hand tools or a glyphosate based herbicide if there are any invasive weeds.
- All trees and shrubs shall be adequately watered in dry periods to ensure their continued growth. After 14 days without rain during the months of April to Mid September watering shall commence, min 25litres per tree and 5 litres per shrub.
- Trees in grass shall have a 1m diam circle sprayed out to reduce competition by grass.
- Existing hedgerows shall be cut annually to maintain their shape in early summer after the first flush of growth. The privet hedge may require a second trimming in the late Autumn. All arisings shall be removed from site.
- Grass areas shall have 1st cut in may to 50mm height, subsequent cuts shall take place regularly so that the grass does not exceed 75mm in height. Remove all cuttings.
- Any plants which die within the first 12 months, shall be replaced, with matching species in the season following failure.
- Any plants, which require pruning to improve their shape or health, shall be carried out at the end of the maintenance period.
- Top up mulch at the end of the maintenance period

LANDSCAPE MANAGEMENT OF PLANTING AFTER THE FIRST YEAR

All the planting shall be maintained by a management company in perpetuity and the following works are recommended:-

- Shrubs that have been planted densely to provide an initial impact shall be thinned as required after 2-3 years.
- Tree ties will be loosened as required and removed along with the stakes after 3-5 years when the trees have established there root system.
- All trees and shrubs shall be adequately watered in dry periods for the first 5 years, to ensure their continued growth. After 14 days without rain during the months of April to Mid September watering shall commence, min 25 litres per tree and 5 litres per shrub.
- Existing hedgerows shall be cut annually to maintain their shape in early summer after the first flush of growth. The privet hedge may require a second trimming in the late Autumn. All arisings shall be removed from site.
- Grass areas shall have cut on a regular basis to ensure it does not exceed 75mm in height. Remove all cuttings.
- Any plants which die, shall be replaced as required to fill gaps.
- Plants shall be pruned to improve their shape or health, to keep them in check from overshadowing adjacent plants and from growing over paths and roads. All pruning shall retain a natural shape to the plants.
- Supply and spread a slow release fertiliser annually in spring to the manufacturers recommended rates.

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Dwg. No	1:200
Date	CS:556.01
Scale	February 2011
Dwg by	adl
Contract	136 LONDON ROAD, WATERLOOVILLE
Client	Mr Frank Galloway
Title	Planting Plan

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