Landscaping Key

Trees

- Existing trees to remain
- Proposed tree - Standard (heavy) Girth 12-14cm

Hedging

- H1 Hedge Amenity Scented
- H2 Hedge Native

Planting

- Shrub planting (specific)
- Shrub Mix 1 (Sm1)
- Frontages Grass - turf or seeded
- Rear gardens Grass - turf or seeded

Surfaces finishes

- PCC paving 450 x 450mm
- Small pea gravel
- Adopted highway and footway

Site features

- External waste and recycling storage
- Cycle store
- Drying
- Individual dwelling waste collection point
- New lighting column
- Electric vehicle charging points
- Aco drain

LANDSCAPE PROPOSAL SCALE 1:200 @ A0

PLANTING SCHEDULE & NOTES

Tree schedule						
Species	**Drawing ref**	**Common name**	**Tree height**	**Tree type**	**Girth**	**Quantity**
Acer palmatum 'Blood Good'	Ap	Japanese maple 'Blood Good'	1.5 - 2.0m	SS	7.5l pot	4
Prunus 'Amanogawa'	Pa	Cherry 'Amanogawa'	2-2.5 m	SS	RB	12
Prunus domestica 'Sunburst'	Pd	Sweet cherry	2-2.5 m	SS	RB	5
Crataegus persimilis 'Prunifolia'	Cp	Broad-leaved cockspur thorn 'Prunifolia'	2-2.5 m	SS	RB	6
Amelanchier larmarckii	Al	Snowy mespilus	2-2.5 m	SS	RB	2
Magnolia stellata	Ms	Star magnolia	2-2.5 m	SS	RB	6
Acer campestre	Ac	Field maple	2-2.5 m	SS	8-10cm	2
Betula pendula	Bp	Silver birch	2-2.5 m	SS	8-10cm	9
Pyrus calleryana 'Chanticleer'	Pc	Callery pear 'Chanticleer'	2-2.5 m	SS	8-10cm	2
Larix decidua	Ld	Larch	2-2.5 m	SS	8-10cm	1
Sorbus aucuparia	Sa	Rowan	2-2.5 m	SS	8-10cm	3
Quercus robur	Qr	Oak	3.5-4m	EHS	14-16cm	1

HEDGE SPECIFICATION				
H1 - Scented	**Botanical name**	**Common name**	**Mix %**	**Stock**
All plants supplied in 3 litre pots, planted in a double-staggered row, random mix	*Rosmarinus officinalis*	Rosemary	50%	3l pot
400 mm apart, 300 mm between rows	*Choisya ternata*	Mexican Orange	50%	3l pot
H2 - Native	**Botanical name**	**Common name**	**Mix %**	**Stock**
Hedging plants are to be feathered whips 60-70cm bareroot, healthy and vigorous to be	*Taxus baccata*	Yew	30%	3l pot
planted in a double staggered row, 500 mm apart, 400 mm between rows	*Corylus avellana*	Hazel	10%	F. Whip 60-70cm
in random mix.	*Viburnum lantana*	Wayfaring Tree	10%	F. Whip 60-70cm
	Acer campestre	Field Maple	10%	F. Whip 60-70cm
	Alnus glutinosa	Alder	10%	F. Whip 60-70cm
	Ilex aquifolium	Holly	30%	3l pot

Seed Mixes		
Grass seed for lawn to be Wildflower Lawns and Meadows or similar approved		
www.wildflowerlawnsandmeadows.com		
Economy mix for clay, loam or sandy soils		
To be applied to soil to BS3882, low fertility		
neutral specification. Sow at rate of 3g m2		
Turf	**Species**	**Percentage Mix**
To be as following or similar approved	Perennial Ryegrass	20%
Grown on free-draining mineral sand or organic	Smooth Stalked Meadow Grass	10%
loam. Rolls to contain enough root fibre and soil	Slender Creeping Red Fescue	35%
to maintain the law during establishment	Strong Creeping Red Fescue	20%
	Chewing's fescue	15%

Shrubs			
Name	**Common name**	**Pot (l)**	**Density (no/m2)**
Lavandula angustifolia 'Hidcote'	Lavender 'Hidcote'	2	9
Hebe Purple Queen	Hebe 'Purple Queen'	3	5
Viburnum opulus 'Roseum'	Snowball Tree	3	4
Cytisus praecox 'All Gold'	Warminster broom	3	4
Syringa 'Red Pixie'	Lilac 'Red Pixie'	3	2
Rhododendron luteum	Yellow azalea	3	2
Daphne 'Eternal Fragrance'	Daphne 'Eternal Fragrnace'	3	4
Hydrangea paniculata 'Pinky Winky'	Hydrangea paniculata 'Pinky Winky'	3	3

Shrub Mix 1 - Random mix of shrubs, plant in units of 1m2				
Name	**Common name**	**Pot (l)**	**Density (no/m2)**	**% Mix**
Hebe 'Great Orme'	Hebe 'Great Orme'	3	4	10
Hebe 'Purple Queen'	Hebe 'Purple Queen'	3	4	10
Hydrangea paniculata 'Pinky Winky'	Hydrangea 'Pinky Winky'	3	3	10
Mahonia eurybracteata subsp.*ganpinensis* 'Soft Caress' (PBR)	Oregon grape 'Soft Caress'	3	3	10
Paeonia 'Edens perfume'	Peony 'Eden's Perfume'	3	4	10
Paeonia emodi	Late Windflower	3	4	10
Potentilla 'Elizabeth'	Shubby Cinquefoil 'Elizabeth'	3	4	10
Skimmia x confusa 'Kew Green' (male)	Skimmia (male)	3	3	10
Sarcococca humilis	Sweet Box 'Dignyna'	3	4	10
Spirea x vanhouteii	Bridle Wreath	3	3	10

Planting Note
All shrub material shall be first quality, sturdy, well rooted non-refrigerated stock with well branched heads and fibrous root systems. Shrubs shall be planted into 450mm good quality fibrous topsoil (to BS 3882:2015) Incorporating organic compost and slow release fertiliser in accordance with all good horticulture practice. All plant material shall be a minimum of 3L pot size unless otherwise specified and conform to BS3936 Part 1 and BS4428. Finished beds shall be lightly forked over and dressed with 50mm coarse forest bark mulch.

GENERAL PLANTING NOTES

PROTECTION OF EXISTING VEGETATION

Existing vegetation to be retained on site shall be protected where necessary during works by 2300mm high mesh panel fencing secured to a scaffold tubing framework with fluorescent tape to the top rail. Protective fencing shall be erected on the canopy drip line wherever possible. Laminated, waterproof A4 signs shall be fixed to the fence posts at 10m intervals bearing the word

' **PROTECTED TREE ZONE - NO STORAGE OR OPERATIONS WITHIN FENCED AREA'.**

Tracking of machinery, storage of chemicals and building materials shall not be permitted within the protected area. Leaks or spills should be removed immediately, and the contaminated soil replaced. No bonfires shall be lit within 5m of the canopy spread. Any excavation works beneath the canopy spread shall be carried out by hand.

All works affecting trees within the development shall be subject to BS 5837:2012.

NATIVE SPECIES PLANTING

All plant material shall conform to BS3936 Parts 1 and 4 and BS4428. Transplants to be planted into prepared ground, containing a minimum depth of 450mm depth topsoil complying with BS3882,1994 and incorporating organic matter and slow release fertiliser. Organic matter to be proprietary shrub planting compost, or approved compost derived from recycled organic matter. Slow release fertiliser to be 'Enmag' or similar.Hedge to be planted in double staggered rows 500mm apart at 4/m2 into 300x300x300mm pits backfilled with 3:1 topsoil:compost mix. Finished planting area to be dressed with 50mm depth of coarse forest bark mulch.

TURFING TO FRONTAGES

The topsoiled area to be turfed, is to be graded and cross graded to even running falls, to allow the finished level of the turf to be 40mm above adjoining paved areas. The surface should be lightly and uniformly firmed by rolling or treading, and reduced to a fine tilth up to 25mm in depth. All rubbish, stones greater than 50mm diameter etc, shall be removed from the surface. Apply an even application of approved fertiliser at a rate of 70g/m and rake in. No turves shall be laid in exceptionally dry or frosty weather or in other unsuitable weather conditions. The turves should be laid off planks, working other turves previously laid. A dressing of finely sifted topsoil (complying with BS 3882) should be applied to the laid turf and brushed well into the joints. Water the turves to prevent drying out before establishment.

AMENITY GRASS SEEDING

150mm depth of topsoil complying with BS3882 to be spread to area and pre-seed fertiliser to be applied at 50gm/m2. Soil to be cultivated using a disc harrow or rotavator , to a depth of 50mm depth then further cultivated and rolled to produce a firm seed bed. Low maintenance grass seed mx such as British Seed Houses A22 mix to be sown at 35gm/m2 within the Public Open Space areas.

SHRUB SCHEDULE

All shrub material shall be first quality, sturdy , well rooted non-refrigerated stock with well branched heads and fibrous root systems. Shrubs shall be planted into 450mm good quality fibrous topsoil incorporating organic compost and slow release fertiliser in accordance with all good horticultural practice.

All plant material shall be a minimum of 3 litre pot sizes unless otherwise specified and conform to BS3936 Part 1 and BS 428. Finished beds shall be lightly forked over and dressed with 50mm coarse forest bark mulch.

Shrubs general description

Mix of evergreen and deciduous shrubs will be planted throughout the site to give enclosure and structure to the development. Medium / large species will be planted against screen fences and walls and medium low mixes will be planted into front gardens, cul de sacs and around parking areas.

TREES

All trees to have clear stems to 1.8m above ground level with well developed branching heads with a single, central leader and healthy, fibrous root systems. Trees shall be planted into pits of an appropriate size to accommodate the root system without restriction, backfilled with a 3:1 Topsoil:compost mix and shall be secured to a machine rounded stake using 1No. tree tie with rubber spacer. Finished height of the stake shall not exceed 1/3 height of staked tree above ground. Foundation design of new building shall accommodate proposed tree planting in accordance with NHBC guidelines.

Tree note - general description

Extensive planting of trees throughout the development will create a structure to the site and an extensive canopy on maturity, breaking up the building line from outside the site. Planting of extra heavy standard trees along the access road will give early structure and maturity to the scheme. Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.

REV	DESCRIPTION	DATE	BY
B	Tree schedule updated	12.05.23	GS
A	Landscape plan tree numbers updated	11.05.23	GS

REVISIONS

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Drawing Title: LANDSCAPE PROPOSAL

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