



Planting Notes
Topsoil shall be a minimum of 400mm depth over planting beds and graded to fall. Imported topsoil must be BS3882:2015 compliant and existing topsoil must be cultivated in accordance with BS3882:2015. No cultivation should take place in well waterlogged conditions.
Herbicide and cultivation: Topsoil to be treated with two applications of herbicide prior to planting, where necessary, strictly in accordance with the Control of Pesticides Regulations 1986 (as amended 1997 or, otherwise, updated/superseded legislation) and following manufacturer's instructions by qualified staff. The topsoil shall then be cultivated to 150mm depth.
Planting: All planting must be in accordance with BS3882:1992 Nursery Stock and BS 8545:2014 Trees from Nurseries to Independence.
Trees: All tree planting should conform to BS5845:2014. Standard trees to be planted in pits 800x600x450mm or dimensions of rootball, whichever is greater. Heavy and Extra Heavy Standard trees to be planted in pits 1000x1000x600mm or dimensions of rootball, whichever is greater. Agrisole soil improver and 150g Emag (or equivalent) to be incorporated into the soil of all new tree pits. Trees to be planted centrally within a tree pit. Tree stakes shall be of hazel, chestnut or other approved timber. They shall be round, rough sawn, straight, free from projections, large on edge knots and other defects and be pointed at the lower end. They shall be strong enough not to split when driven into the ground and when ties are nailed to them (both initially and when adjusted). For Feathered trees use 2N stakes (1.4m by 75mm) to be driven into ground 800mm, leaving 600mm above ground. For Selected Standard Trees 2N stakes (1.7m by 100mm) and cross bar are required, stakes to be driven 500mm below ground leaving 500mm above ground. For Heavy/Extra Heavy trees use 2N stakes (2.2m x 100mm) with a 400x100x15mm cross bar. Stakes to be driven into ground 1m leaving 1.2m above ground.
Tree ties: All tree ties to be Green-Tech Infused Natural Tree Ties. Natural tree tie is made entirely of natural fibres and is fully bio-degradable. A spacer by formed using the Natural tree tie itself. It will not strangle the tree and will bio-degrade as the tree establishes itself.
Native Woodland / Shrub areas: Soil depth shall consist of 300mm topsoil and 600mm subsoil (in accordance with BS3882:2015).
Container grown shrubs, transplants and whips: Shrubs and transplants shall be planted in pits 300x300x400mm (depth), and the backfill shall include 3 litres of peat-free tree and shrub compost. Where two or more shrub species are indicated within a single bed each species shall be randomly mixed throughout the bed in groups of 3/5.
Herbicide: Spot treat with herbicide throughout the maintenance period in accordance with the manufacturer's instructions.
Mulch: Planting beds to receive 75mm depth pulverized ornamental bark mulch. Native woodland / shrub / hedgerow plants to be planted with Green-Tech Mulch Mat. Type 11 Mulch Mats are 100% biodegradable with an approximate three year lifespan. Mulch Spats are ready-cut for individual plant production with a centre hole for plant protection. Mats pinned to soil.
Plant position: Final position of trees and shrubs subject to confirmation of service location and approval of statutory undertakers.
Protection to planting: Native hedgerow plants, trees and shrubs within mixes to be protected by Green-Kee Bio-Earth Tree Shelter. The Bio-Earth Tree Shelter is made from a special water-proof FSC-approved cardboard which is 100% biodegradable, recyclable, and compostable. Lifespan is typically 3 years. Once the tree / shrub has established enough to no longer need it, the Bio-Earth Tree Shelter can be left to safely biodegrade.
Ornamental hedging: Hedges to comprise a single row of plants, 400mm wide trench excavated to take plants and topsoil cultivated to 400mm depth prior to application of fertiliser.
Grass: All turfseeded areas to be cultivated and levelled as required removing any stones, rubble, subsoil, general construction waste.
Planting Season: Bare-root shrubs to be planted between mid-November and mid-March dependent upon the planting season.

LEGEND

- Site boundary
- Existing vegetation to be retained
- Existing vegetation to be removed
- Cut back vegetation
- Proposed tree Heavy (Standard)
- Proposed tree Selected (Standard)
- Proposed Native Hedge Mix
- Proposed hedge

- Proposed shrub bed
- Proposed grass
- Proposed wildflower mix Emorsgate EM3 'Special general purpose meadow Mix' @ 4g/m²
- Proposed wildflower mix Emorsgate EP1 'Pond Edge Mix' @ 4g/m²
- Proposed grass mix Emorsgate EL1 'Flowering Lawn Mix' @ 4g/m²
- Proposed wildflower mix Emorsgate EC1 'Standard Cornfield Mix' @ 4g/m²
- Proposed Native Shrub Mix

Planting Schedule

Proposed Trees					
Nr	Code	Tree Name	Specification	Girth	Height
6 -	Ac	Acer campestre	RB -Standard	8-10cm	1.8-2.0m
12 -	Ag	Alnus glutinosa	RB -Light Standard	8-10cm	1.8-2.0m
10 -	Al	Amelanchier lamarckii	RB -Standard	8-10cm	1.8-2.0m
21 -	Bpe	Betula pendula	RB -Light Standard	8-10cm	1.8-2.0m
4 -	Cb	Carpinus betulus	RB -Standard	8-10cm	1.8-2.0m
7 -	Cm	Crataegus monogyna	RB -Standard	8-10cm	1.8-2.0m
2 -	Fs	Fagus sylvatica	RB -Standard	8-10cm	1.8-2.0m
2 -	FsP	Fagus sylvatica 'Purpurea'	Heavy Standard / Clear Stem 175-200 / RB	12-14cm	350-400cm
4 -	MJD	Malus 'John Downie'	RB -Standard	8-10cm	1.8-2.0m
14 -	Pa	Prunus avium	RB -Standard	8-10cm	1.8-2.0m
6 -	Qr	Quercus robur	RB -Standard	8-10cm	1.8-2.0m
7 -	SaJR	Sorbus aucuparia 'Joseph Rock'	RB -Standard	8-10cm	1.8-2.0m
10 -	Sar	Sorbus aria	RB -Standard	8-10cm	1.8-2.0m
15 -	Sau	Sorbus aucuparia	RB -Standard	8-10cm	1.8-2.0m
4 -	Tc	Tilia cordata	RB -Standard	8-10cm	1.8-2.0m
Total :124 -					

Hedges

Nr	Code	Tree Name	Specification	Girth	Height
597 -	Cb	Carpinus betulus	C	60-80cm	
600 -	Fs	Fagus sylvatica	C	60-80cm	
Total :1197 -					

Proposed Shrubs

Nr	Code	Plant Name	Height	Cntr (l)	Nr/m2
162 -	Bg	Brachyglottis greyi	30-40cm	5L	3/m²
179 -	BIA	Berberis thunbergii 'Atropurpurea'	30-40cm	5L	3/m²
132 -	Ct	Choisya ternata	30-40cm	5L	3/m²
138 -	EEG	Euonymus fortunei 'Emerald Gaiety'	30-40cm	5L	4/m²
154 -	EIEG	Euonymus fortunei 'Emerald 'n' Gold'	30-40cm	5L	4/m²
191 -	Hoa	Hypericum calycinum	30-40cm	5L	4/m²
184 -	Hs	Hebe 'Sutherlandii'	30-40cm	5L	4/m²
111 -	LaH	Lavandula angustifolia 'Hidcote'	30-40cm	5L	4/m²
164 -	LnBG	Lonicera nitida 'Baggesen's Gold'	30-40cm	5L	4/m²
164 -	LnMG	Lonicera nitida 'May Green'	30-40cm	5L	3/m²
8 -	PSR	Pyracantha saphyr 'Red'	40-60cm	5L	3/m²
203 -	Vd	Viburnum davidii	30-40cm	5L	4/m²
112 -	Vmi	Vinca minor	30-40cm	5L	4/m²
102 -	Vt	Viburnum tinus	30-40cm	5L	3/m²
Total :2004 -					

Native Hedge Mix (5/m)

Nr	Code	Plant Name	Root	%
64 -	Ac	Acer campestre	BR	5%
247 -	Cav	Corylus avellana	BR	20%
369 -	Cm	Crataegus monogyna	BR	30%
125 -	la	Ilex aquifolium	BR	10%
247 -	Ps	Prunus spinosa	BR	20%
125 -	Sc	Salix caprea	BR	10%
64 -	Vo	Viburnum opulus	BR	5%
Total :1241 -				

Native Shrub Mix (0.5/m)

Nr	Code	Plant Name	Root	%
64 -	Ac	Acer campestre	BR	5%
247 -	Cav	Corylus avellana	BR	20%
369 -	Cm	Crataegus monogyna	BR	30%
125 -	la	Ilex aquifolium	BR	10%
247 -	Ps	Prunus spinosa	BR	20%
125 -	Sc	Salix caprea	BR	10%
64 -	Vo	Viburnum opulus	BR	5%
Total :1241 -				

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This drawing has been prepared for the purpose of planning approval.

Note: Full planting schedule on drawing 3710/4

Rev D: Revised to client comments - 21Nov22 (RP)

Rev C: Revised to ecology comments - 31Oct22 (RP)

Rev B: Revised to 3228-1-001 Rev T - 11Oct22 (BP/JP)

Rev A: Revised to 3228-1-001 Rev N received 22Mar22 - 28Mar22 (MP/J)

Base: Niemen Architects 'Proposed Site Layout' 3228-1-001 Rev E

PROJECT	Lockwood Road, Goldthorpe		
TITLE	Detailed Landscape Proposals (1 of 3)		
CLIENT	Gleeson Homes and Regeneration		
DATE	16 Aug 21	SCALE 1 : 250	SHEET A0
DRAWN	MP/Jr	DRAWING NO	3710/4
CHECKED	MP	REVISION	D

ROSETTA
LANDSCAPE DESIGN

Landscape Architects

Swallow's Nest, Main Street
Ashham, York, YO23 3PT

Telephone +44 (0)1904 500410

Email design@rosettalandscape.co.uk
Web www.rosettalandscape.co.uk