



This drawing is the copyright of H2 Landscape Planning and cannot be reproduced in any form without the express consent of the company. Written and scaled dimensions to be checked on site, any discrepancies reported prior to work commencing. **If in doubt please ask.**

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

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 wet 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strictly in accordance with the Control of Pesticides Regulations 1986 (as amended 1991, or otherwise, updated/superseded legislation) and following manufacturer's instructions by qualified staff.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 BS3336 1992: Nursery Stock and BS 8545 2014: Trees from Nursery to Independence.
 Trees: All tree planting should conform to BS8645:2014. 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. Aigunre soil improver and 150g Ermag (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 or 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 10mm) to be driven into ground 800mm, leaving 500mm 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 800mm 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 Holdfast 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 Greenfix 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-Tech 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 unforded areas to be cultivated and leveled 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.

Planting Schedule

Nr	Code	Tree Name	Specification	Grth	Height
6	AARH	Amelanchier arborea Robin Hill	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm
1	Ac	Acer campestre	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm
3	ACS	Acer campestre 'Streetwise'	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm
2	Ag	Alnus glutinosa	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm
4	Bp	Betula pendula	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm
2	Cb	Carpinus betulus	Heavy Standard / Clear Stem 175-200 C	12-14cm	350-425cm
6	Pa	Prunus avium	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm
2	SaCR	Sorbus aucuparia 'Cardinal Royal'	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm
4	Sau	Sorbus aucuparia	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm

Proposed Hedges (4m)

Nr	Code	Tree Name	Specification	Grth	Height
292	Fs	Fagus sylvatica	C	60-80cm	
241	Gli	Griselinia littoralis	C	60-80cm	

Proposed Shrubs

Nr	Code	Plant Name	Height	Cntr (l)	Nrm2
64	BIAN	Berberis thunbergii 'Atropurpurea Nana'	40-60cm	5L	3lm ²
29	CBM	Ceanothus 'Blue Mound'	30-40cm	5L	3lm ²
9	CI	Choisya ternata	30-40cm	5L	3lm ²
112	ELEG	Euonymus fortunei 'Emerald 'Y' Gold'	30-40cm	5L	4lm ²
59	ESQ	Euonymus fortunei 'Silver Queen'	20-30cm	2L	4lm ²
18	HMW	Hebe 'Mrs Winder'	20-30cm	2L	4lm ²
86	LaM	Lavandula angustifolia 'Munstead'	20-30cm	2L	4lm ²
54	LIMG	Lonicera nitida 'May Green'	30-40cm	5L	3lm ²
148	PE	Potentilla fruticosa 'Elizabeth'	20-30cm	2L	4lm ²
32	PhRR	Photinia fraseri 'Red Robin'	40-60cm	5L	3lm ²
41	PIOL	Prunus laurocerasus 'Otto Luyken'	40-60cm	5L	3lm ²
64	Vd	Viburnum davidii	30-40cm	5L	4lm ²
74	Vmi	Vinca minor	20-30cm	2L	4lm ²

Proposed Grasses

Nr	Code	Plant Name	Cntr (l)	Nrm2
67	DoGo	Deschampsia cespitosa 'Goldtau'		4lm ²
157	Pvll	Pennisetum villosum		4lm ²

Native Hedge Mx (5m)

Nr	Code	Plant Name	Root	Height	%
18	Ac	Acer campestre	BR	80-100cm	5%
69	Cav	Corylus avellana	BR	80-100cm	20%
103	Cm	Crataegus monogyna	BR	80-100cm	30%
35	Ia	Ilex aquifolium	BR	80-100cm	10%
69	Ps	Prunus spinosa	BR	80-100cm	20%
35	Sc	Salix caprea	BR	80-100cm	10%
18	Vo	Viburnum opulus	BR	80-100cm	5%

Native Shrub Mx (0.5m²)

Nr	Code	Plant Name	Root	Height	%
44	Cav	Corylus avellana	BR	80-100cm	30%
30	Cmo	Crataegus monogyna	BR	80-100cm	20%
15	Ia	Ilex aquifolium	BR	80-100cm	10%
30	Ps	Prunus spinosa	BR	80-100cm	20%
15	Sc	Salix caprea	BR	80-100cm	10%
15	Vo	Viburnum opulus	BR	80-100cm	10%



LEGEND

- Site boundary
- Existing vegetation to be retained
- Existing vegetation to be removed
- Proposed tree Heavy (Standard)
- Proposed tree Selected (Standard)
- Proposed Native Hedge Mx
- Proposed hedge
- Proposed shrub bed
- Proposed grass
- Proposed Emergose EM2 Standard General Purpose Meadow Mixture Sown @ 4g/m² www.willseed.co.uk
- Proposed Native Shrub Mx

Base: Orion Homes 'Site Plan' Layout X received 22May25

Drawing No H2 250401 1	Drawn by BP	Date 23 May 25	Project Leeds Road, Heckmondwike
Revision -	Checked by SH	Scale 1:500@A0	Client Orion Homes
Drawing Detailed Landscape Proposals			

Note: Dimensions to be checked on site. All in metres unless stated otherwise. Do not scale for construction purposes.