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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 1997) or otherwise.  
 Planting: All planting must be in accordance with BS3882:1992 Nursery Stock and BS 8545:2014 Trees from Nursery to Independence.  
 Trees: All tree planting should conform to BS8545:2014. Standard trees to be planted in pits 800x400x450mm 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. Agrisure soil improver and 150g Enrag (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 steel, 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 raised to them (both initially and when adjusted). For Feathered trees use 20w stakes (1.4m by 10mm) to be driven into ground 800mm, leaving 600mm above ground. For Selected Standard Trees 20w stakes (1.7m by 10mm) and cross bar are required; stakes to be driven 900mm below ground leaving 800mm above ground. For Heavy Extra Heavy trees use 20w stakes (2.2m x 10mm) with a 400x100x5mm 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 biodegradable. A spacer formed using the Natural Tree Tie itself. It will not strangle the tree and will biodegrade 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: Soil treat with herbicide throughout the maintenance period in accordance with the manufacturer's instructions.  
 Mulch: Planting beds to receive 75mm depth pulverised 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 mires 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 hedges: 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 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.

**LEGEND**

- Site boundary
- Existing vegetation to be retained
- Existing vegetation to be removed
- Proposed tree Heavy (Standard)
- Proposed tree Selected (Standard)
- Proposed Native Hedge Mix
- Proposed hedge
- Proposed shrub bed
- Proposed grass
- Proposed Emorsgate 'EL1 Flowering Lawn Mixture' sown @ 4g/m² www.wildseed.co.uk
- Proposed Native Shrub Mix



**Planting Schedule**

Proposed Trees						
Nr	Code	Tree Name	Specification	Grth	Height	
3	AaRH	Amelanchier arborea Robin Hill	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm	
2	Ac	Acer campestre	Heavy Standard / Clear Stem 175-200 RB	12-14cm	350-425cm	
6	Bp	Betula pendula	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm	
5	Pa	Prunus avium	Heavy Standard / Clear Stem 175-200 RB	10-12cm	300-350cm	
2	PPan	Prunus Pandox	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm	
2	Or	Quercus robur	Heavy Standard / Clear Stem 175-200 C	12-14cm	350-425cm	
<b>Total 20</b>						

Proposed Shrubs					
Nr	Code	Plant Name	Height	Centr (l)	Nrim2
18	EREg	Euonymus fortunei 'Emerald 'r Gold'	30-40cm	SL	4/m²
20	HRE	Hebe 'Red Edge'	20-30cm	2L	4/m²
53	LaH	Lavandula angustifolia 'Hidote'	30-40cm	SL	4/m²
30	PIOL	Prunus laurocerasus 'Oto Luyken'	40-60cm	SL	3/m²
36	SJRu	Skimmia japonica 'Rubella'	30-40cm	SL	4/m²
20	Vd	Viburnum davidii	30-40cm	SL	4/m²
<b>Total 177</b>					

Proposed Hedges (4/m)				
Nr	Code	Tree Name	Specification	Height
297	Fs	Fagus sylvatica	C	60-80cm
161	Gl	Glaucina Iboralis	C	60-80cm
<b>Total 458</b>				

Native Hedge Mix (5/m)				
Nr	Code	Plant Name	Root	Height %
53	Ac	Acer campestre	BR	80-100cm 5%
204	Cav	Corylus avellana	BR	80-100cm 20%
305	Cr	Crataegus monogyna	BR	80-100cm 30%
104	Il	Ilex aquifolium	BR	80-100cm 10%
204	Ps	Prunus spinosa	BR	80-100cm 20%
104	Sc	Salix caprea	BR	80-100cm 10%
53	Vo	Viburnum opulus	BR	80-100cm 5%
<b>Total 1027</b>				

Native Shrub Mix (0.5/m)				
Nr	Code	Plant Name	Root	Height %
266	Cav	Corylus avellana	BR	80-100cm 30%
177	Cmo	Crataegus monogyna	BR	80-100cm 20%
89	Il	Ilex aquifolium	BR	80-100cm 10%
177	Ps	Prunus spinosa	BR	80-100cm 20%
89	Sc	Salix caprea	BR	80-100cm 10%
89	Vo	Viburnum opulus	BR	80-100cm 10%
<b>Total 887</b>				

- Rev J: Revised to show tree within Yorkshire Water no-build zone removed - 19Dec24 (BP)
- Rev I: Not used
- Rev H: Revised to Warden Brown 'Site Layout Plan' L023113-102-N - 16Dec24 (BP)
- Rev G: Revised to Council comments - 06Nov24 (BP)
- Rev F: Revised to Council comments - 21Oct24 (BP)
- Rev E: Revised to Ecologist comments - 29Aug24 (BP)
- Rev D: Revised to Warden Brown 'Site Layout Plan' L023113-102-J - 10Jul24 (BP)
- Rev C: Revised to Council comments - 21May24 (BP)
- Rev B: Revised to Warden Brown 'Site Layout Plan' L023113-102-I - 10May24 (BP)
- Rev A: Revised to Ecologist comments - 22Apr24 (BP)