

Planting Schedule

Nr	Code	Tree Name	Specification	Girth	Height
1	AaRH	Amelanchier arborea Robin Hill	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm
3	Ac	Acer campestre	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm
1	Bp	Betula pendula	Heavy Standard / Clear Stem 175-200 C	12-14cm	350-425cm
2	BpD	Betula pendula 'Dalecarlica'	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm
1	Cb	Carpinus betulus	Heavy Standard / Clear Stem 175-200 C	12-14cm	350-425cm
3	PPan	Prunus 'Pandora'	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm
2	Sar	Sorbus aria	Heavy Standard / Clear Stem 175-200 C	12-14cm	350-425cm
4	Sau	Sorbus aucuparia	Selected Standard / Clear Stem 175-200 RB	10-12cm	300-350cm
Total :17					

Proposed Hedges (4m)

Nr	Code	Tree Name	Specification	Height
191	Fs	Fagus sylvatica	C	60-80cm
494	Gl	Griselinia littoralis	C	60-80cm
366	LoA	Ligustrum ovalifolium 'Aureum'	C	60-80cm
Total :1051				

Proposed Shrubs

Nr	Code	Plant Name	Height	Ctr (l)	Nr/m2
7	BIAN	Berberis thunbergii 'Atropurpurea Nana'	40-60cm	5L	3/m ²
7	CBM	Ceanothus 'Blue Mound'	30-40cm	5L	3/m ²
7	EIEG	Euonymus fortunei 'Emerald 'n' Gold'	30-40cm	5L	4/m ²
7	EISQ	Euonymus fortunei 'Silver Queen'	30-40cm	2L	4/m ²
7	HMW	Hebe 'Mrs Winder'	30-40cm	2L	4/m ²
16	HRE	Hebe 'Red Edge'	30-40cm	2L	4/m ²
27	LAH	Lavandula angustifolia 'Hidcote'	30-40cm	5L	4/m ²
9	LnBG	Lonicera nitida 'Baggesen's Gold'	30-40cm	5L	4/m ²
9	PIOL	Prunus laurocerasus 'Otto Luyken'	40-60cm	5L	3/m ²
Total :96					

Nr	Code	Plant Name	Height	Ctr (l)	Nr/m2
18	Pvil	Pennisetum villosum			4/m ²
Total :18					

Native Hedge Mix (5m)

Nr	Code	Plant Name	Root %
43	Ac	Acer campestre	BR 5%
164	Cav	Corylus avellana	BR 20%
246	Cm	Crataegus monogyna	BR 30%
84	la	Ilex aquifolium	BR 10%
164	Ps	Prunus spinosa	BR 20%
84	Sc	Salix caprea	BR 10%
43	Vo	Viburnum opulus	BR 5%
Total :828			



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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 1991 or otherwise).
Planting: All planting must be in accordance with BS3836 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 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 metal, 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 laid are nailed to them (both initially and when adjusted). For Feathered trees use 2hr stakes (1.4m by 15mm) to be driven into ground 800mm, leaving 600mm above ground. For Selected Standard Trees 2hr stakes (1.7m by 100mm) and cross bar are required; stakes to be driven 900mm below ground leaving 800mm above ground. For Heavy Extra Heavy trees use 2hr 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 Halfdust 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's 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 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
- Proposed tree Heavy (Standard)
- Proposed tree Selected (Standard)
- Proposed Native Hedge Mix
- Proposed hedge
- Proposed shrub bed
- Proposed grass
- Proposed wildflower Emorsgate EM2 Standard General Purpose Meadow mix (www.wildseed.co.uk) or similar approved
- Proposed Green Blue Urban 'ReRoot Flat 2007' root barrier. www.greenblue.com

Habitat type:	Area/Number
Trees	17
Shrubs	3/m ²
Front Grass	393.4m ²
Rear Grass	1913m ²
Wildflower EM2 mix	737.2m ²
Native Hedge Mix	162m
Single Hedge Species	162m

Rev D: Revised in line with ecology - 06Feb24 (BP)
 Rev C: Revised to client comments - 31Jan24 (BP)
 Rev B: Revised to PRA 'Proposed Site Layout' 1286-04-D - 29Jan24 (BP)
 Rev A: Revised to show grass in rear gardens - 04Aug23 (BP)
 Base: PRA Proposed Site Layout' 1286-04 received 26Jul23

PROJECT	Waters Mill, Penistone
TITLE	Detailed Landscape Proposals
CLIENT	Mulgrave Developments Ltd
DATE	01 Aug 23
SCALE	1: 200
SHEET	AD
DRAWN	BP
DRAWING NO	4015/1
CHECKED	BP
REVISION	D

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