

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strictly in accordance with the Control of Pesticides Regulations 1986 (as amended 1997, or, otherwise, updated/superseded legislation) and following manufacturer's instructions by qualified staff. The topsoil shall than be cultivated to 150mm depth.

Planting: All planting must be in accordance with BS3936 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 800x800x450mm 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. Alginure soil improver and 150g Enmag (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 2Nr stakes (1.4m by 75mm) to be driven into ground 800mm, leaving 600mm above ground. For Selected Standard Trees 2Nr 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 2Nr 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 turf/seeded 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 dependant upon the planting season.

LEGEND

Proposed tree Selected (Standard)

Proposed grass

Proposed Native Hedge Mix

Proposed shrub bed

Proposed wildflower mix Emorsgate EM1 @ 4g/m²

Planting Schedule

Proposed Trees

Nr	Code	Tree Name	Specification	Girth	Height
3 -	BujSQ	Betula utilis jacquemontii 'Snow Queen'	Selected Standard :Clear Stem 175-200	6-8cm	300-350cm
Total :3 -					

Proposed Shrubs

Nr	Code	Plant Name	Height	Cntr (l)	Nr/m2
25 -	CvD	Calluna vulgaris 'Darkness'	15-20cm	2L	5/m²
30 -	CvF	Calluna vulgaris 'Firefly'	15-20cm	2L	5/m²
31 -	CvFa	Calluna Vulgaris 'Fairy'	15-20cm	2L	5/m²
31 -	EcSP	Erica carnea 'Springwood Pink'	15-20cm	2L	5/m²
15 -	EcSW	Erica carnea 'Springwood White'	15-20cm	2L	5/m²
1 -	PSu	Phormium 'Sundowner'	100-125cm	25L	Counted
2 -	Pte	Phormium tenax	100-125cm	25L	Counted
2 -	YfGS	Yucca flaccida 'Golden Sword'	100-125cm	25L	Counted
Total :137 -					

Grasses

Nr	Code	Plant Name	Height	Cntr (l)	Nr/m2
28 -	StPT	Stipa tenuissima 'Pony Tails'		3L	4/m²
Total :28 -					

Native Hedge Mix (5/m)

Nr	Code	Plant Name	Root	%
17 -	Ac	Acer campestre	BR	5%
66 -	Cav	Corylus avellana	BR	20%
99 -	Cm	Crataegus monogyna	BR	30%
33 -	Ia	Ilex aquifolium	BR	10%
66 -	Ps	Prunus spinosa	BR	20%
33 -	Sc	Salix caprea	BR	10%
17 -	Vo	Viburnum opulus	BR	5%
Total :331 -				

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

Rev A: Updated in line with masterplan DLP 25aug22 (RP

Base: SLR Entrance Design Layout received 23Jun22

PROJECT	Halifax Road, Penistone		
TITLE	Entrance Detailed Landscape Proposals		
CLIENT	Barratt Yorkshire West		
DATE	12 Jul 22	SCALE 1 : 50	SHEET A1
DRAWN	RP	DRAWING NO	3812/8
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