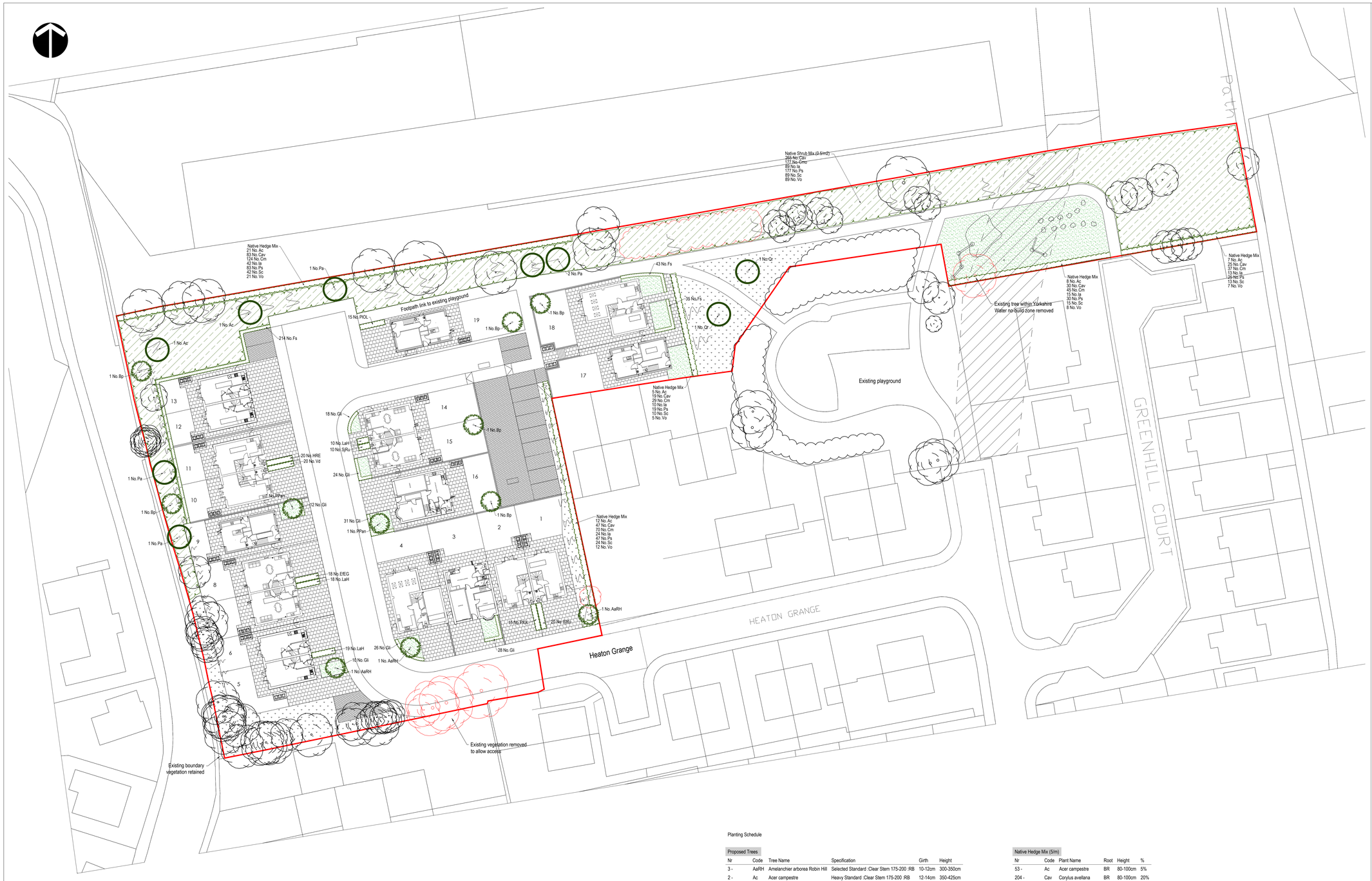

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This drawing has been prepared for the purpose of planning approval.

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strictly in accordance with the Control of Pesticides Regulations 1986 (as amended 1997, or, otherwise, updated/superseded legislation) and following manufacturer's instructions by qualified staff.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

- 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	Girth	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 'Pandora'	Selected Standard :Clear Stem 175-200 :RB	10-12cm	300-350cm
2 -	Qr	Quercus robur	Heavy Standard :Clear Stem 175-200 :C	12-14cm	350-425cm
Total :20 -					

Proposed Shrubs

Nr	Code	Plant Name	Height	Cntr (l)	Nr/m2
18 -	EfEG	Euonymus fortunei 'Emerald 'n' Gold'	30-40cm	5L	4/m²
20 -	HRE	Hebe 'Red Edge'	20-30cm	2L	4/m²
47 -	LaH	Lavandula angustifolia 'Hidcote'	30-40cm	5L	4/m²
30 -	PlOL	Prunus laurocerasus 'Otto Luyken'	40-60cm	5L	3/m²
30 -	SjRu	Skimmia japonica 'Rubella'	30-40cm	5L	4/m²
20 -	Vd	Viburnum davidii	30-40cm	5L	4/m²
Total :165 -					

Proposed Hedges (4/m)

Nr	Code	Tree Name	Specification	Height
292 -	Fs	Fagus sylvatica	C	60-80cm
149 -	Gli	Griselinia littoralis	C	60-80cm
Total :441 -				

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 -	Cm	Crataegus monogyna	BR	80-100cm	30%
104 -	Ia	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%
Total :1027 -					

Native Shrub Mix (0.5/m)

Nr	Code	Plant Name	Root	Height	%
265 -	Cav	Corylus avellana	BR	80-100cm	30%
177 -	Cmo	Crataegus monogyna	BR	80-100cm	20%
89 -	Ia	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%
Total :886 -					

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 Wardman Brown 'Site Layout Plan' L023113-102-J - 10Jul24 (BP)

Rev C: Revised to Council comments - 21May24 (BP)

Rev B: Revised to Wardman Brown 'Site Layout Plan' L023113-102-I - 10May24 (BP)

Rev A: Revised to Ecologist comments - 22Apr24 (BP)

Base: Wardman Brown 'Site Layout' received 05Jan24

PROJECT	Bromley Lane, Batley		
TITLE	Detailed Landscape Proposals		
CLIENT	Mandale Construction		
DATE	12 Jan 24	SCALE 1 : 250	SHEET A0
DRAWN	BP	DRAWING NO	4041/1
CHECKED	BP	REVISION	G

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