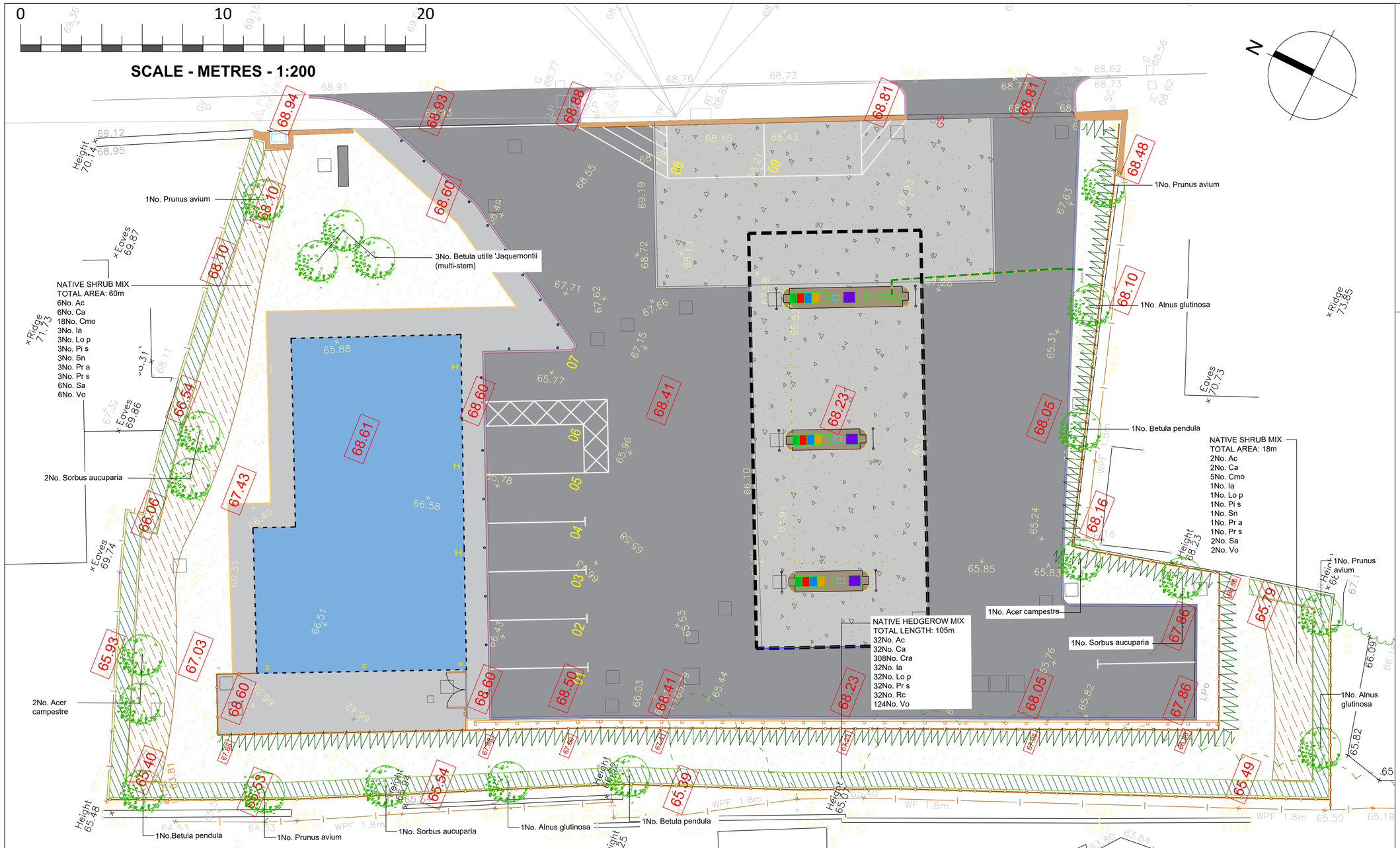


KEY

- Existing tree/vegetation retained
- Proposed Native Trees - 8-10cm Standard
- Proposed Native Woodland Mix - Planted at 1 per sq.m in single species groups of 5-7no
- Proposed Native Mixed Species Hedge
- Proposed Native Single Species Hedge
- Species rich lawn mix - Germinal 'WFG20 Eco Species Rich Lawn' mix, sown at a rate of 10g/m² - A total of 0.87kg for 87 sq.m of lawn

SPECIES RICH GRASS MIX

WFG20 (Eco Species Rich Lawn)

Mixture Breakdown

2.0%	Wild Carrot (Daucus carota)
1.0%	Devilsbit Scabious (Succisa pratensis)
2.0%	Strawberry Clover (Trifolium fragiferum)
2.0%	Red Clover (Trifolium pratense)
2.0%	White Clover (Trifolium repens)
1.0%	Ribwort Plantain (Plantago lanceolata)
0.5%	Greater Birdsfoot (Lotus uliginosus)
0.1%	Small Scabious (Scabiosa columbaria)
0.5%	Dandelion (Taraxacum officinale)
1.0%	Birdsfoot Trefoil (Lotus cornuiculatus)
1.0%	Black Medick (Medicago lupulina)
1.8%	Flax (Linum usitatissimum)
0.3%	Common Mouse-Ear (Cerastium fontanum)
0.1%	Cowslip (Primula veris)
0.5%	Cats-Ear (Hypochaeris radicata)
0.2%	Burnet Saxifrage (Pimpinella saxifrage)
1.0%	Autumn Hawkbit (Leontodon autumnalis)
1.0%	Yellow Rattle (Rhinanthus minor)
1.8%	Yarrow (Achillea millefolium)
0.2%	Wild Pansy (Viola tricolor)
20.0%	Sheeps Fescue (Festuca Ovina)
15.0%	Strong Creeping Red Fescue (Festuca rubra rubra)
12.5%	Slender Creeping Red Fescue (Festuca rubra litoralis)
12.5%	Chewings Fescue (Festuca rubra commutata)
10.0%	Smooth Stalked Meadow Grass (Poa pratensis)
5.0%	Browntop Bent (Agrostis capillaris)
2.5%	Creeping Bent (Agrostis stolonifera)
2.5%	Lolium perenne (Lolium perenne)

An 80:20 mix of grasses & native wildflowers including Black Medick, Common Mouse Ear, Strawberry Clover and Wild Pansy, the Species Rich Lawn Mixture is a specific mix for Eco Lawns. The high number of species included lends the mixture to gaining BREEAM credits when a perennial eco lawn type mixture is required. The mixture suits a range of soil types and mowing regimes, it can be kept neat at approx 50mm - 75mm with mowing generally required once every fortnight during the growing season or it can be left to grow long and strimmed just once or twice in a season in May and late August. If further species are required then this mixture can be combined with WF1, WF3 and WF10 mixtures.

Rev A: Retaining wall and jet wash omitted TR 14/06/2024

Planting Notes

1. Tree procurement, planting and management shall be in accordance with BS 8545:2014 Trees: from Nursery to Independence in the landscape- Recommendations.

All other plants shall be handled in accordance with 'Plant Handling', the booklet published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with clauses 3 & 4 of the above booklet (obtained from the Horticulture Trades Association, 19 High Street, Theale, Reading, Berks RG7 5H) which refers to the receipt, unloading and temporary storage of plants.

2. Plants shall be first class examples of their species or variety, free from all pests and diseases, with good fibrous root systems and materially undamaged (refer to relevant sections of BS3936 Parts 1-4 'Specification of Nursery Stock').

3. All planting is to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations (excluding hard surfaces).'

4. Shrub beds to have a min depth of 450mm good quality topsoil, beds should be cultivated prior to planting and be free from weeds or any stones/ rubble material greater than 50mm.

5. All BR Whips and BR stock are to be protected with a spiral bound tree-shrub guard and secured into place with a cane. Ensure that the areas around the base of the shrubs are maintianed weed free during the establishment period using a glyphosate based herbicide. BR stock should be notch planted and heeled securely to firm into position.

6. Standard trees are to be single-staked and secured with a rubber webbing tie and spacer.

7. For the trees; One number 80 litre bag of tree planting compost (non-peat based) is to be incorporated into tree pits. Compost must be mixed thoroughly with topsoil. Trees shall be planted in tree pits of the following minimum sizes (or large enough to comfortably accommodate the root ball, whichever is the largest):

800 x 800 x 650mm deep

8. All areas of ornamental planting are to be mulched to a depth of 50mm with medium grade tree bark.

9. Grassed areas are to be spread with min 150mm depth topsoil, cultivated and seeded with a species-rich amenity grass mix (WFG20 or similar and approved).

10. Water all plants and trees on the same day of planting and there after as necessary (min once a week in periods of drought) to ensure the establishment of the plants during the 12months defects period.

11. The contractor must ascertain for himself/herself the exact location of underground services and maintenance points.

PLANT SCHEDULE

NATIVE SINGLE SPECIES HEDGEROW - Planted at 5 per lin.m and protected with spiral bound shrub guard

Abb	Species	Size	Height (cm)	% in Mix	Number
Fs	Fagus sylvatica	BR	90-120	100%	450

NATIVE MIX HEDGEROW - Planted at 6 per lin.m and protected with spiral bound shrub guards

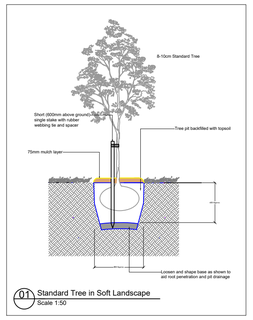
Abb	Species	Size	Height (cm)	% in Mix	Number
Ac	Acer campestre	BR	60-80	5%	32
Ca	Corylus avellana	BR	60-80	5%	32
Cra	Crataegus monogyna	BR	60-80	50%	308
Ia	Ilex aquifolium	2L C	40-60	5%	32
Lo p	Lonicera periclymenum	BR	60-80	5%	32
Pr s	Prunus spinosa	BR	60-80	5%	32
Rc	Rosa canina	BR	60-80	5%	32
Vo	Viburnum opulus	BR	60-80	20%	124

NATIVE SHRUB MIX - Planted at 1 per sq.m with spiral bound shrub guards

Abb	Species	Size	Height (cm)	% in Mix	Number
Ac	Acer campestre	BR	60-80	10%	8
Ca	Corylus avellana	BR	60-80	10%	8
Cmo	Crataegus monogyna	BR	60-80	30%	23
Ia	Ilex aquifolium	2L C	40-60	5%	4
Lo p	Lonicera periclymenum	BR	60-80	5%	4
Pi s	Pinus sylvestris	BR	60-80	5%	4
Sn	Sambucus nigra	BR	60-80	5%	4
Pr a	Prunus avium	BR	60-80	5%	4
Pr s	Prunus spinosa	BR	60-80	5%	4
Sa	Sorbus aucuparia	BR	60-80	10%	8
Vo	Viburnum opulus	BR	60-80	10%	8

TREE PLANTING

Abb	Species	Size	Height (cm)	Root	Number
Ac	Acer campestre	8-10	200-300	RB	1
Ag	Alnus glutinosa	8-10	200-300	RB	1
Bp	Betula pendula	8-10	200-300	RB	1
BuJ	Betula utilis' Jaquemontii'	Multi-stem	200-300	RB	1
Pa	Prunus avium	8-10	200-300	RB	1
Sa	Sorbus aucuparia	8-10	200-300	RB	1



01 Standard Tree in Soft Landscape
Scale 1:50

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Client
Walker Design

Project
Heckmondwike Road, Dewsbury

Description
Planting Plan

Status
For Planning

Scale	Drawn
1:100@A1	TR

Job number	Drawing number	Date	Revision
5462	02	April 24	A

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All levels and dimensions to be checked on site by contractor prior to commencement; Any variations to be reported to the client. This drawing is to be read in conjunction with all others relating to the project and all information derived accordingly; any anomolies to be reported to the client. Do not scale from this drawing. Use figured dimensions only. Work shown on this drawings to be carried out in accordance with current British Standards and Codes of Practice.

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