Land off Walker Lane, Ingol

Landscape Masterplan

KEY

- Existing trees retained
- Root protection area
- Existing woodland areas
- Plot areas (192.5m2)
- Perimeter fencing to plots
- 0.9m high timber and stock proof fencing to edge of pond
- Public footpath
- Proposed standard tree planting
- Proposed native scrub planting to facilitate wildlife connectivity
- Proposed native hedgerow
- Areas of amenity space with reduced mowing regime to encourage grassland species diversity
- Amenity seeded grass verge with frequent mowing regime

PLANTING SCHEDULE

TREES

No's	Species	Abbrv.	Common name	Girth (cms)	Height (cms)	Form/Pot size
2	*Acer campestre*	Ac	**Field maple**	12-14	350/425	BR
3	*Alnus glutinosa*	Ag	**Alder**	12-14	350/425	BR
7	*Betula pendula*	Bp	**Birch**	12-14	350/425	BR
6	*Prunus avium*	Pa	**Wild cherry**	12-14	350/425	BR
6	*Quercus robur*	Qr	**English oak**	12-14	350/425	BR
5	*Sorbus aucuparia*	Sau	**Mountain ash**	12-14	350/425	BR
1	*Tilia cordata*	Tc	**Small-leaved lime**	12-14	350/425	BR

HEDGING

No's	Species	% mix	Common name	Height (cms)	Form/Pot size	Notes
300	*Fagus sylvatica* – single species hedge (60m)	100%	**Beech**	60/80	B 1+2	5 per l.m, double staggered row

NATIVE SCRUB (750m2)

No's	Species	% mix	Common name	Height (cms)	Form/Pot size	Notes
55	*Corylus avellana*	15%	**Hazel**	60/80	B 1+1	Plant at 1.5no per metre square in a random mix in groups of 5 to 7 specimens of appropriate size.
190	*Crataegus monogyna*	50%	**Hawthorn**	40/60	B 1+2	
37	*Ilex aquifolium*	10%	**Holly**	40/60	2L	
37	*Rosa canina*	10%	**Dog rose**	40/60	BR	
55	*Sambucus nigra*	15%	**Elder**	60/80	B 1+1	

LANDSCAPE SPECIFICATION NOTES FOR PREPARATION AND PLANTING

(Generally to BS 4428:1989 – General Landscape Operations; excluding hardworks)

Trees

- All trees shall be to the specified size and comply with BS 3936-1:1992. All shall be well branched with a straight stem and leader shoot and be free from pegs, and bark damage.
- Trees shall be planted in a pit 1200 dia x 750mm deep and backfilled after planting with imported topsoil incorporating 2 x 80L bags of Fison's Tree Planting and mulching compost.
- All trees shall be double high staked to good horticultural practice using 75mm peeled and pointed larch stakes and rubberised tree ties with spacer.

Whips and transplants for native scrub planting

- All whips and transplants shall be supplied and installed with 80mm diameter green tree shelters to transplants, fixed into ground with pegs. Do not apply to feathered stock.
- All conifers and holly species shall be supplied & installed with 250mm diameter fine mesh guard with 2 no. stakes.
- All stock shall be notch planted with the exception of feathered stock and holly species which shall be pit planted.

Seeding (amenity and wildflower)

- All areas to receive seeding shall be clear of debris and the like.
- All areas to receive grass seed shall be cultivated and brought to a fine tilth by raking and harrowing within the top 25mm. All debris, including stones of 25mm or over, brought to the surface shall be removed off site.
- Areas of amenity grass seed mix shall receive a suitable fertiliser, seven to ten days prior to seeding.
- Areas of wildflower seeding shall not receive fertiliser.
- The specified seed mix shall be sown at the supplier's recommended rate. The quantities of seed shall be divided in half, and sown evenly in transverse directions and the seed shall be raked or harrowed in. The seed shall not be drilled. Sowing shall be carried out during calm weather. All sowing is at the contractor's own risk and any areas where germination fails shall be re-seeded at the contractor's own expense.
- Areas of amenity grass seed mix shall receive a pre-emergent herbicide applied immediately after seeding.
- The specified seed mix shall be sown at the supplier's recommended rate (between 5 and 35 grams per m^2). The quantities of seed shall be divided in half and sown evenly in transverse directions. The seed shall not be drilled. After sowing the seed shall be lightly harrowed or hand raked into the immediate surface and lightly rolled.
- Areas of amenity grass seed mix shall receive a pre-emergent herbicide applied immediately after seeding.
- When amenity grass mix is 100mm high it shall be lightly tipped by approximately 25mm with an approved mower.
- Any areas which fail to germinate shall be re-cultivated and re-seeded, within one month of the original seeding.
- Areas of broad-leaved weeds shall be cleared by either hand pulling or spot treatment using a selective broadleaf herbicide.

REVISIONS

Project	LAND OFF WALKER LANE, INGOL
Title	Tree Constraints Plan
Client	Metacre Limited
Date	November 2022
Scale	See bar scale
Drawn	LAC
Drawing No.	2425_02
Checked	DS
Revision	
Stage	Stage 2
Status	Planning

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NORTH

Landscape Institute Registered practice

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