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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 BS3692:2007 compliant and existing topsoil must be cultivated in accordance with BS6282:2007. No cultivation should take place in wet weather 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/unrepealed legislation and following manufacturer's instructions by qualified staff. The topsoil shall then be cultivated to 150mm depth.
Planting: All planting and turfing shall conform to BS 3692: 1992 and BS 4428: 1989.
Trees: Standard trees to be planted in pits 800x800x450mm or dimensions of rootball, whichever is greater. Tree to be supported by 1tr stake (1500mm long, per tree, 600mm above ground, 75mm diameter) and 1tr bio-degradable tie. Agriflour soil improver and 150g Ertrag (or equivalent) to be incorporated into the soil of all new tree pits. Trees to be planted centrally within a tree pit. Trees planted within grass to have 1m diameter circle around stem kept clear of vegetation using mechanical or chemical means.
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.
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/edge plants to be planted with 800g fibre mesh mulch not pinned to soil. Native hedgerows to be planted through 500g fibre mesh mulch, edges tucked. Ensure the top of the mulch layer is a minimum of 15mm below adjacent pavements and other surfaces, to prevent self-sealing.
Plant position: Final position of trees and shrubs subject to confirmation of service location and approval of statutory undertakers.
Protection to planting: Native trees and shrubs within mixes to be protected by shelter guards as supplied by Acorn Planting Products Ltd (01508 528783), or equivalent.
Grass: All turfseeded areas to be cultivated and levelled as required removing any stones, rubble, subsoil, general construction waste.
Planting Season: Bare-root plants to be planted between mid-November and mid-March dependent upon the planting season.

LEGEND

	Site boundary		Proposed native shrub mix
	Existing tree to be retained		Proposed native woodland mix
	Existing tree to be removed		Proposed grass
	Proposed tree Standard		Constraints
	Proposed tree Standard (Light)		Service diversion
	Proposed shrub bed		Proposed native hedge mix
	Proposed wildflower / grass mix Emorsgate EL1 'Flowering Lawn Mixture' sown @ 4g/m ² with EG21 'Fine Lawn Grass Mixture' @ 10g/m ²		
	Proposed wildflower / grass mix Emorsgate EG8 'Meadow Grass Mixture For Wet Soils' sown @ 4g/m ²		
	Proposed grass mix Emorsgate EM10 'Tussock Mixture' sown @ 4g/m ²		

Emorsgate Seeds, Limes Farm, Tiney All Saints, King's Lynn, Norfolk, PE34 4RT
 Tel: 01553 229028
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Rev A: Revised to comments from Ecological Consultant - 20May22 (MPJr)
 Base: PRA Architects 'Proposed Site Layout', 1225.05 Rev H received 11Apr22

Proposed Native Hedge Mix 1 (4.00m, double staggered row)

Nr	Code	Plant Name	Ht(cm)	Root	Crnt(%)	Mix(%)
81	Ac	Acer campestre	80-100	B	5.00	
319	Cav	Corylus avellana	80-100	B	20.00	
480	Cm	Crataegus monogyna	80-100	B	30.00	
160	la	Ilex aquifolium	80-100	C	5	10.00
318	Pr	Prunus spinosa	80-100	B	20.00	
160	Sc	Salix caprea	80-100	B	10.00	
81	Vo	Viburnum opulus	80-100	B	5.00	

Proposed Shrubs

Nr	Code	Plant Name	Ht(cm)	Root	Crnt(%)	Nm(m ²)
96	BIA	Berberis thunbergii 'Atrypurpurea'	45-60	C	5	3.00
131	Brs	Brachyglottis 'Sunshine'	30-40	C	5	3.00
196	CIS	Choisya ternata 'Sundance'	30-40	C	5	3.00
165	EEOG	Eucomyia fortunei 'Emerald'	15-30	C	5	5.00
533	EIE	Eucomyia fortunei 'Emerald Gaiety'	15-30	C	5	5.00
93	HpS	Hebe pinguifolia 'Sutherlandi'	30-40	C	5	4.00
85	Hca	Hypericum calycinum	45-60	C	5	4.00
166	LHf	Lavandula angustifolia 'Hidcot'	30-40	C	5	4.00
162	LHSG	Lonicera nitida 'Baggesvik's Gold'	30-40	C	5	4.00
166	LHMG	Lonicera nitida 'May Green'	30-40	C	5	3.00
44	Vd	Viburnum davidii	30-40	C	5	3.00
39	Vt	Viburnum tinus	40-60	C	5	3.00
256	Vm	Vincetoxicum	15-20	C	5	4.00

Proposed Native Shrub Mix 1 (1.00m²)

Nr	Code	Plant Name	Ht(cm)	Root	Crnt(%)	Mix(%)
162	Cav	Corylus avellana	80-100	B	20.00	
102	Cm	Crataegus monogyna	80-100	B	20.00	
51	la	Ilex aquifolium	80-100	C	5	10.00
102	Pr	Prunus spinosa	80-100	B	20.00	
51	Sc	Salix caprea	80-100	B	10.00	
91	Vo	Viburnum opulus	80-100	B	10.00	

Proposed Trees

Nr	Code	Plant Name	Form	Ht(cm)	Crnt(%)	CSm(cm)	Root
1	Ac	Acer campestre	Standard (Light)	250-300	8-9	150-175	B
34	Ac	Acer campestre	Standard	250-300	8-10	175-200	B
5	Ap	Acer platanoides	Standard	250-300	8-10	175-200	B
14	Al	Amelanchier lamarckii	Standard (Light)	250-300	6-8	150-175	B
16	Bo	Betula pendula	Standard	250-300	8-10	175-200	B
1	Cm	Crataegus monogyna	Standard	250-300	8-10	175-200	B
19	MJD	Malus 'John Downie'	Standard (Light)	250-300	6-8	150-175	B
25	Pa	Prunus avium	Standard	250-300	8-10	175-200	B
14	Pp	Prunus padus	Standard	250-300	8-10	175-200	B
23	Sar	Sorbus aria	Standard	250-300	8-10	175-200	B
27	Sau	Sorbus aucuparia	Standard	250-300	8-10	175-200	B
19	SaJR	Sorbus aucuparia 'Joseph Rock'	Standard (Light)	250-300	6-8	150-175	B
1	SaJR	Sorbus aucuparia 'Joseph Rock'	Standard	250-300	8-10	175-200	B

Proposed Native Woodland Mix 1 (0.25m²)

Nr	Code	Plant Name	Ht(cm)	Root	Crnt(%)	Mix(%)
35	Ac	Acer campestre	80-100	B	10.00	
71	Ag	Alnus glutinosa	80-100	B	20.00	
71	Bp	Betula pendula	80-100	B	20.00	
35	Cav	Corylus avellana	80-100	B	10.00	
35	la	Ilex aquifolium	80-100	C	5	10.00
18	Psyl	Pinus sylvestris	80-100	B	5.00	
18	Pr	Prunus avium	80-100	B	5.00	
18	Op	Quercus petraea	80-100	B	5.00	
35	Sau	Sorbus aucuparia	80-100	B	10.00	
18	Tc	Tilia cordata	80-100	B	5.00	

PROJECT Wakefield Road, Smithies, Barnsley
 TITLE Detailed Landscape Proposals (4 of 4)
 CLIENT Gleeson Homes and Regeneration
 DATE 25 Apr 22 SCALE 1 : 250 SHEET A0
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