

KEY

- Site Boundary
- Retained Trees (see Tree Report: ArbTS_1751.1 Goetre Primary School for details)
- Root Protection Area (RPA)
- Removed Tree
- Proposed Trees
-14-16 Standard Trees
- Proposed Major Native Trees
-2.4m high Feathered Trees
- Proposed Native Woodland Mix
Transplant per 2m2
- Proposed Species Rich Hedgerow
6x 1+1 transplants per linear m
- Proposed Readyhedge
1m through
- Proposed Amenity Grass Seeding
Emorsgate EL1 Flowering Lawn Mixture
- Proposed General Wildflower Meadow Mix
Emorsgate EC1 Standard Cornfield Mixture and EM1 Basic General Purpose Meadow Mixture
- Proposed SuDS Wildflower Meadow Mix
Emorsgate EC1 Standard Cornfield Mixture and EM8 Meadow Mixture for Wetlands
- Proposed Shrub and Perennial Planting
Subject to detailed design
- Proposed Rain Garden Planting
Subject to detailed design
- Sensory/ Therapeutic Garden Area
Subject to detailed design
- Soft Play Area (Specialist Sports Pitch Detail)
To be designed by specialist.
- Indicative Hoop Location

NOTE: Japanese Knotweed removal and/or treatment as identified

PROPOSED MAJOR NATIVE TREES			
Species	Form	Girth/Height	Specification
Carpinus betulus 'Frans Fontaine'	Feathered	2.4m high	Rootball/Container Grown
Fagus sylvatica	Feathered	2.4m high	Rootball/Container Grown
Prunus avium	Feathered	2.4m high	Rootball/Container Grown
Quercus robur	Feathered	2.4m high	Rootball/Container Grown
Tilia cordata	Feathered	2.4m high	Rootball/Container Grown

PROPOSED TREES			
Species	Form	Girth/Height	Specification
Acer campestre 'Streetwise'	Standard - Extra Heavy, 2m clear stem	14-16cm girth/425-600cm height	Rootball/Container Grown
Alnus glutinosa (for offsite compensation)	Standard - Extra Heavy, 2m clear stem	14-16cm girth/425-600cm height	Rootball/Container Grown
Alnus x spaethii	Standard - Extra Heavy, 2m clear stem	14-16cm girth/425-600cm height	Rootball/Container Grown
Betula pendula	Standard - Extra Heavy, 2m clear stem	14-16cm girth/425-600cm height	Rootball/Container Grown
Malus sylvestris	Standard - Heavy, 2m clear stem	12-14cm girth/350-425cm height	Rootball/Container Grown
Sorbus aucuparia	Standard - Extra Heavy, 2m clear stem	14-16cm girth/425-600cm height	Rootball/Container Grown

WILDFLOWER PLUG PLANTING - OFFSITE COMPENSATION		
Latin Name	Specification	Density - Number / m2
Cardamine pratensis	Plug	6
Lychnis flos-cuculi	Plug	6
Succisa pratensis	Plug	6

NATIVE WOODLAND MIX		
Percentage within Mix (%)	Species	Specification
20	Quercus robur	1.8m Feathered
10	Betula pendula	1.4m Feathered
10	Corylus avellana	1+1 transplant
10	Crataegus monogyna	1+1 transplant
10	Malus sylvestris	1.4m Feathered
10	Prunus padus	1.4m Feathered
10	Sorbus aucuparia	1.4m Feathered
5	Alnus glutinosa	1+1 transplant
5	Ilex aquifolium	3ltr pot grown
5	Prunus avium	1.4m Feathered
5	Salix cinerea	1+1 transplant

NATIVE HEDGEROW MIX - Double Staggered Row, 7 plants per linear metre		
Percentage within Mix (%)	Species	Specification
30	Crataegus monogyna	2+2 transplant
20	Corylus avellana	2+2 transplant
20	Prunus spinosa	2+2 transplant
10	Acer campestre	2+2 transplant
10	Ligustrum vulgare	2+2 transplant
5	Ilex aquifolium	3ltr pot grown
5	Loncera periclymenum	2+2 transplant

WILDFLOWER MEADOW GRASS MIX		
Seed Mix Code	Seed Mix Name	Specification
ECL	Emorsgate Seeds - Standard Cornfield Mixture	Sown at 2g/m²
EM1	Emorsgate Seeds - Basic General Purpose Meadow Mixture	Sown at 4g/m²

WETLAND MEADOW GRASS MIX		
Seed Mix Code	Seed Mix Name	Specification
ECL	Emorsgate Seeds - Standard Cornfield Mixture	Sown at 2g/m²
EMB	Emorsgate Seeds - Meadow Mixture for Wet Soils	Sown at 4g/m²

AMENITY GRASS MIX		
Seed Mix Code	Seed Mix Name	Specification
EL1	Emorsgate Seeds - Flowering Lawn Mixture	Sown at 4g/m²

SHRUBS/HERBACEOUS		
Botanical Name	Pot Size	Density - Number/m²
Anemanthelle lessoniana	2L	5
Asplenium scolopendrium	2L	7
Armeria maritima	8cm	11
Bergenia cordifolia 'Overture'	2L	7
Carex divisa	9cm	11
Carex oshimensis 'Evergold'	2L	11
Cornus sanguinea 'Midwinter Fire'	5L	3
Cotinus coggygia 'Young Lady'	2L	3
Deschampsia cespitosa 'Goldtau'	2L	7
Erica carnea	2L	7
Erigeron karvinkianus	9cm	9
Geranium oxonianum 'Wargrave Pink'	2L	9
Hebe pinguifolia 'Sutherlandii'	2L	4
Hosta 'Halcyon'	2L	5
Lamium maculatum 'Beacon Silver'	9cm	7
Lonicea nitida 'May Green'	5L	4
Pachysandra terminalis 'Variegata'	2L	5
Pericaria bistorta 'Superba'	2L	5
Phloxia x Fraser 'Little Red Robin'	5L	3
Polystichum setiferum	2L	7
Rudbeckia fulgida sultivanti 'Goldsturm'	2L	7
Salvia nemorosa 'Caradonna'	2L	5
Sesleria autumnalis	2L	9
Spiraea japonica 'Firelight'	3L	5
Verbena bonariensis	2L	7
Vinca minor 'Alba'	9cm	5
Vinca minor	9cm	5

SHRUBS AWAY FROM PUPILS AND WITHIN WILDFLOWER MEADOW AREAS		
Botanical Name	Specification	Density
Viburnum opulus	5L	3
Ilex aquifolium	5L	3
Hypericum 'Hidcote'	5L	3
Forythia x intermedia	5L	3
Rosa canina	2L	3

RAIN GARDEN SPECIES		
Latin Name	Specification	Density - Number / m2
Ajuga reptans 'Catlin's Giant'	2L	9
Bergenia cordifolia	3L	7
Calamagrostis brachytricha	3L	8
Carex divisa	2L	3
Carex oshimensis 'Evergold'	3L	5
Geranium oxonianum 'Wargrave Pink'	3L	8
Rudbeckia fulgida sultivanti 'Goldsturm'	3L	5
Vinca minor	2L	9

SENSORY/THERAPEUTIC GARDEN SPECIES		
Latin Name	Specification	Density - Number / m2
Alchemilla mollis	2L	9
Allium schoenoprasum	9cm	7
Briza maxima	9cm	11
Chamaemelum nobile	3L	8
Deschampsia cespitosa 'Goldtau'	2L	7
Echinacea purpurea	2L	9
Erigeron karvinkianus	9cm	9
Geranium 'Rozanne'	2L	9
Heuchera villosa 'Palace Purple'	3L	7
Miscanthus sinensis 'Abundance'	2L	3
Nassella tenuissima	9cm	11
Philadelphus 'Belle Etoile'	2L	3
Phlox fruticosa	2L	3
Stachys byzantina 'Silver Carpet'	2L	5
Viola odorata	9cm	11

PLANNING

P04	10.05.24	Removed / Retained trees update and additional wildflower	SB	GE
P03	10.04.24	Removed / Retained trees update	SB	TK
P02	21.03.24	Updated layout, offsite compensation, plant schedule	SB	CE
P01	07.03.24	Updated plant schedule	SB	GE
PRO7	14.02.24	Layout updates	SB	CE
PRO6	19.12.23	Layout updates	SB	CE
PRO5	15.12.23	PAC issue	SB	YC
PRO4	08.12.23	Reduction in proposed trees	SB	CC
PRO3	06.12.23	Amendments in proposed trees	SB	TK
PRO2	09.11.23	Layout update and amendments in landscape design	SB	CC
PRO1	04.10.23	First issue	SB	TK
Rev	Date	Comment		Approved Drawn

PRELIMINARY	PLANNING	DESIGN	TENDER	CONSTRUCTION
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○ client			
Lawray Architects			
○ project			
Goetre Primary School			
○ drawing title			
Strategic Soft Landscape Plan			
○ scale	○ drawn	○ approved	○ date
1:500 @ A1	TK	SB	Oct 2023
○ drawing no.		○ revision	
26CB01 - SBC - 00 - XX - DR - L - 0400		P04	

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