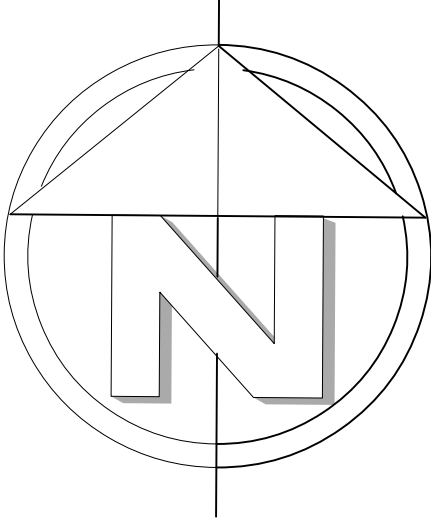




KEY

- Existing trees to remain
- Proposed trees
- Proposed ornamental shrub planting
- Proposed native tree and shrub planting
- Proposed grass areas
- Proposed native hedgerows
- Proposed tarmacadam
- Proposed flagged path areas
- Proposed grass cell overspill parking
- Proposed meadow grassland areas
- Proposed drop-off zones
- Proposed block paved areas
- Proposed tarmac path
- Proposed perimeter security fence

1m wide mown strip from back of kerb to allow for sight-lines

1m wide mown strip from back of kerb to allow for sight-lines

Rotovate existing ground and lay new topsoil and grass seed field area

MUGA
442.000m²

Potential Play Area

1m wide mown strip from back of kerb to allow for sight-lines

Bike storage

Bin store surrounded by 1800mm timber close boarded fence

Vegetation in this area to be maintained to max height of 0.9m to maintain sight-lines

Extended blister paving and dropped kerb

Area cleared of scrub & under growth, weaker tree specimens thinned and retained trees to be crow lifted as necessary to improve overall quality of frontage

Naylor's Road

PREPARATION

- Soil to be graded to smooth, flowing contours to tie into existing levels.
 - Areas within the canopy of existing trees to be re-graded to original levels. These should be worked by hand.
 - Soils shall only be worked when the ground conditions are reasonably dry.
 - Immediately before spreading and regrading topsoil, all stones larger than 75mm in anyone direction shall be removed off site. Likewise, all arisings, contaminants and debris to be removed off site.
- ## TOPSOILING
- Any imported topsoil shall be free of fragments of roots, aggressive weeds, sticks, straw, subsoil, pieces of bark, concrete, glass, wire, lumps of clay or vegetation, and the like.
 - Topsoil (imported or existing) shall be to a depth of 300mm for all areas as shown on Thomas Consulting - Clean Capping Plan TC/P7715/21/120/B.
 - Once spread, topsoil to be gently firmed but not compacted.
 - Finished levels shall marry into adjoining areas.
 - All stones and clods of earth greater then 50mm in any one direction shall be removed off site.

SEEDING

- All amenity grass areas to be seeded with Emorsgate EG22 seed mix sown at supplier's recommended rates. All Meadow Grassland areas to be seeded with Emorsgate EM2.

PIT PREPARATION

- Heavy Standard tree pits to be 600x600x1000mm Standard tree pits 500x500x600mm Transplant pits to be 300x300x300mm Hedgerows trenches to be 300xlengthx300mm

TREE PLANTING

- All trees are to be staked and secured as follows: -
 - i) All Heavy standard (HS) and standard (S) trees are to be double staked to 750mm above ground and secured using a single rubber tie and spacer.
- One number 80 litre bag of tree planting compost (non peat based) is to be incorporated into the tree pits. Compost must be thoroughly mixed with with excavated (or imported) topsoil.

- All trees planted in grass are to have a 1m diameter clear zone to the base and are to be mulched to a depth of 50mm with approved medium grade tree bark.
 - All trees to have a spiral rabbit guard fitted immediately upon planting.
- ## PLANTING - SHRUBS
- Plant handling at the nursery, and during transit up to delivery, shall be in accordance with 'Plant Handling' the booklet published by the Committee for Plant Supply and Establishment (CPSE). The contractor shall comply with Part 3 of the above booklet (obtained from the Horticulture Trades Association) which refers to the receipt, unloading and temporary storage of plants.
 - 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')
 - All planting is to be in general compliance with BS4428: 1989 'Code of Practice for general landscape operations (excluding hard surfaces)'. Plants shall be planted in groups of 3-15no.
 - The contractor must ascertain for themself the exact location of any under-ground services and maintenance points.
 - Water as necessary to ensure the establishment and continued thriving of planted and grassed matter.
 - Carry out all work when soil and weather conditions are suitable:
 - i) Do not plant during periods of frost or strong winds. Plant only during the following periods: -
 - Bare root deciduous trees and shrubs: Late October to late March
 - Container grown plants: At any time if ground water and weather conditions are favourable.
 - Planting to be in groups of 3-7no. per species.
 - Ensure that adequate weed control is available.
 - Following planting all Planted Beds and Hedgerows to be mulched to a consolidated depth of 50mm using an approved medium grade tree bark.
 - Following planting all hedgerow trees to have spiral rabbit guards fitted.

PLANTING SPECIFICATION

TREE PLANTING

Species	Size	Type	No.
Acer campestre (Ac)	10-12cm girth	Rootballed	1
Acer pseudoplatanus 'Brilliantissima' (ApB)	12-14cm girth	Rootballed	2
Betula pendula (Bp)	10-12cm girth	Rootballed	1
Carpinus betulus (Cb)	10-12cm girth	Rootballed	2
Carpinus betulus 'Lucas' (Cbl)	12-14cm girth	Rootballed	3
Malus tschonoskii (Mt)	12-14cm girth	Rootballed	4
Pinus sylvestris (Psy)	10-12cm girth	Rootballed	4
Prunus padus (Pp)	10-12cm girth	Rootballed	3
Prunus x Sargentii (Ps)	12-14cm girth	Rootballed	4
Quercus robur (Qr)	10-12cm girth	Rootballed	4
Sorbus aucuparia (Sa)	10-12cm girth	Rootballed	4
Sorbus aucuparia 'Sheerwater Seedling' (Ss)	12-14cm girth	Rootballed	4
Sorbus aria 'Lutescens' (Sal)	12-14cm girth	Rootballed	3
Tilia cordata (Tc)	10-12cm girth	Rootballed	2
Total			41

Tree and Shrub Mix 1 (TSM1)	Bed Name	E	J	K	Total
1.0m centres	Bed Area (m2)	14	31	49	
Species	Size	Type	No.	No.	No.
Acer campestre	40-60cm	bare root	1	2	5
Betula pendula	40-60cm	bare root	1	2	3
Corylus avellana	40-60cm	bare root	1	3	8
Crataegus monogyna	40-60cm	bare root	3	6	10
Prunus spinosa	40-60cm	bare root	1	3	8
Prunus padus	40-60cm	bare root	1	3	4
Rosa canina	40-60cm	bare root	1	3	6
Viburnum opulus	40-60cm	bare root	3	3	6
Total			13	25	49

Tree and Shrub Mix 2 (TSM2)	Bed Name	A	G	H	Total
1.0m centres	Bed Area (m2)	32	36	8	
Species	Size	Type	No.	No.	No.
Acer campestre	40-60cm	bare root	3	3	1
Betula pendula	40-60cm	bare root	3	3	1
Corylus avellana	40-60cm	bare root	5	6	3
Crataegus monogyna	40-60cm	bare root	5	6	3
Cytisus scoparius	40-60cm	bare root	5	6	11
Prunus spinosa	40-60cm	bare root	5	6	11
Rosa pimpinellifolia	40-60cm	bare root	6	6	3
Total			32	36	10

Shrub Mix 1 (SM1)		Bed Name	C	D	Total
0.7m centres		Bed Area (m2)	7	18	
Species	Size	Type	No.	No.	No.
Cornus stolonifera	60-90cm	bare root	6	8	14
Crataegus monogyna	60-90cm	bare root			5
Corylus avellana	40-60cm	bare root		3	3
Hedera helix	20-30cm	1L			5
Ilex aquifolium	40-60cm	2L	3	3	6
Prunus spinosa	40-60cm	bare root		3	3
Rosa pimpinellifolia	40-60cm	bare root	3	5	8
Viburnum opulus	40-60cm	bare root	2	4	6
		Total	14	36	50

Shrub Mix 2 (SM2)		Bed Name	B	F	Total
0.7m centres		Bed Area (m2)	13	6	6
Species	Size	Type	No.	No.	No.
Hedera helix	20-30cm	1L	8	5	13
Rosa canina	30-40cm	bare root	18	8	26
		Total	26	13	39

PLANTING SCHEDULES

REV A	Removal of ownership boundary	April 2021	VS
REV B	Amends to entrance details and tactile surfacing	June 2021	VS
REV C	MUGA removed and topsoil depth amended	July 2021	VS
REV D	Additional planting, increased car parking areas & various amendments following LPA review	Sept 2021	VS
REV E	Amendments to planting and schedules	Sept 2021	VS

Lakeside School, Liverpool		Witherslack Group	
Proposed Landscape Works		Vanessa Swift Bsc Dip LA CMLI	
General Arrangement Plan		Landscape Architect	
PR/210304/GA/01 REV E		M: 07918 081407	
		F: 08717 145212	
		E: vanessa@theplantroom.co.uk	
		www.theplantroom.co.uk	
Contractors are advised to check dimensions with the architect before setting out on site		March 2021	
		1:200 @ A0	
		1:400 @ A2	