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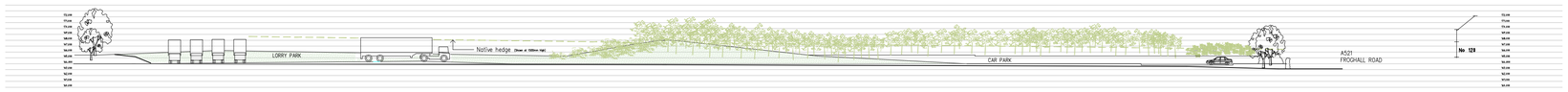

Section X-X Scale 1:500



KEY:

- VEHICULAR PARKING & ACCESS : Concrete paved surface.
- WOODLAND MIX TREE PLANTING: (See schedule below)
- SHRUB PLANTING: (Ground Cover – See schedule)
- SHRUB PLANTING (Native Mix): (Native Mix–See schedule)
- NEW HEDGE: (Cratagegus Monogyna–See Schedule)
- MEADOW GRASS: (See Schedule)
- ADDITIONAL TREE PLANTING: (See schedule below)
- NEW FENCE: Stock proof timber post & rail fence.
- NEW FENCE: Max. 2.5m high metal post & green powder coated mesh fencing to match existing.
- EXISTING LIGHTING: Existing (ELP) lighting columns to be resited (PLP).
- PROPOSED LIGHTING: 1000mm high lighting bollards Amenity–Taurus LED ATALED08/1000. (See design layout by Ansell lighting)
- SPECIES ENHANCEMENT: SEE ELITE ECOLOGY BIO DIVERSITY NET GAIN REPORT (August 2022).
  - Hedgehog Nest Box.
  - Bird Box.
  - Bat Box.
  - Insect Box.
- EXISTING & PROPOSED SITE LEVELS: Existing levels. Proposed levels.

TREE PLANTING:					
Wd	Apple (Malus x domestica)	RB	STD	1No	T05 T25 T29
Cp	Cherry Plum (Prunus cerasifera)	RB	STD	1No	T07 T24 T52 T31
Sn	Elder (Sambucus nigra)	RB	STD	2No	T06 T27 T51
Pc	Pear (Pyrus communis)	RB	STD	3No	T39 T28 T53 T48
Pd	Plum (Prunus domestica)	RB	STD	3No	T40 T54 T50
Jr	Walnut (Juglans regia)	RB	STD	3No	T41 T26 T30 T49
Ag	Alder (Alnus glutinosa)	RB	STD	3No	T09 T13
Bs	Birch (Betula sp)	RB	STD	3No	T10 T14
Pp	Bird Cherry (Prunus padus)	RB	STD	3No	T04 T32 T37
Pb	Downy Birch (Betula pubescens)	RB	STD	3No	T44 T03 T16
Ac	Field Maple (Acer campestre)	RB	STD	3No	T12 T17 T19 T21
Ch	Hornbeam (Carinus betulus)	RB	STD	3No	T02 T11 T33 T35
Qr	Oak (Quercus robur)	RB	STD	3No	T08 T15 T18 T20 T23
So	Rowan (Sorbus acuparia)	RB	STD	3No	T43 T45 T34 T36
Bp	Silver Birch (Betula pendula)	RB	STD	3No	T42 T47
Pa	Wild Cherry (Prunus avium)	RB	STD	3No	T46 T01

WOODLAND MIX TREE PLANTING:			
Silver Birch (Betula pendula)	BR	60–80cm	58No
Cherry Plum (Prunus cerasifera)	BR	60–80cm	58No
Elder (Sambucus nigra)	BR	60–80cm	58No
Field maple (Acer campestre)	BR	60–80cm	58No
Hazel (Corylus avellana)	BR	60–80cm	58No
Oak (Querus robur)	BR	60–80cm	58No
Hazel (Corylus avellana)	BR	60–80cm	26No
Holly (Ilex aquifolium)	BR	60–80cm	26No
Alder buckthorn (Frangula alnus)	BR	60–80cm	26No
Beech (Fagus sylvatica)	BR	60–80cm	26No
Blackthorn (Prunus spinosa)	BR	60–80cm	26No
Box (Buxus sempevirens)	BR	60–80cm	26No
Buckthorne (Rhamnus catharticus)	BR	60–80cm	26No
Dogwood (Cornus sanguinea)	BR	60–80cm	26No
Wild cherry (Prunus avium)	BR	60–80cm	26No

SHRUB PLANTING: (Native mix)			
Alder Blackthorn (Frangula alnus)	CG	3L	79No
Common Hawthorne (Crataegus Monogyna)	CG	3L	79No
Beech (Fagus sylvatica)	CG	3L	79No
Box (Buxus sempevirens)	CG	3L	79No
Buckthorn (Rhamus catharticus)	CG	3L	79No
Common Hazel (Corylus avellana)	CG	3L	79No
Dogwood (Cornus sanguinea)	CG	3L	79No
Wild cherry (Prunus avium)	CG	3L	79No

Native mix Shrubs to be Planted in like species groups of 3 to 7 plants per 1sq.m.

NEW HEDGE:			
Hawthorn (Crataegus Monogyna)	BR	600–800 HT	1260No
Dog Rose (Rosa Canina)	BR	600–800 HT	60No
Blackthorn (Prunus Spinosa)	BR	600–800 HT	118No
Field Maple (Acer Campestre)	BR	600–800 HT	76No
Bird Cherry (Prunus Padus)	BR	600–800 HT	62No
Hazel (Corylus Avellana)	BR	600–800 HT	92No

Native hedge mix transplants/whips, planted at 300–500mm cts in staggerd double rows 500mm apart. 5 plants per lm.

GRASS:	
Meadowmania. Native British Wildflower Perennial EM2 standard seed mix.	4g/sqM
Meadowmania. Native British Wildflower Perennial EM1 woodland mix flowers.	4g/sqM

LANDSCAPING:

PLANTING:
All planting is to be carried out in the first planting season following Local planning authority written approval of scheme.
Any trees, plants or shrubs which are removed, die, become seriously damaged or diseased within a period of 5 years shall be replaced in the next planting season with others of similar size and species.
All planting is to comply with the requirements of all current/relevant British Standards specifications including BS 3936: Part 1 (1992), Part 2 (1990) and Part 4 (207), BS 4043 (1989) where applicable, BS 4428 (1989). All plants to be supplied in accordance with the plant schedule. Any planting outside the recognised planting season (Nov–Feb) to be containerised stock and supplied at the sizes specified.

PREPARATION
Weedkill areas to be planted or paved. Use glphosate in accordance with manufacturers instructions applied by trained and certificate holding personnel wearing/ using PEE. Leave for a minimum of three weeks of day time temperatures over 6 degrees C to kill the root system.
Strip topsoil using hand tools to a maximum of 200mm depth over all areas to be surfaced or planted. Cultivate areas to be planted to break up subsoil and ensure free drainage. Only existing clean topsoil in good condition to be placed in new planting beds with 50:50 mix with mycorrhizal compost. For the remainder use imported topsoil in accordance with BS 3882:2007 Multipurpose Grade. Slightly dome planting beds and create a slight recess to capture mulch adjacent to finished levels of adjacent paving or edging, ensure a minimum 450mm depth for shrubs.

TOP SOIL:
Existing and imported topsoil shall conform to BS 3882:1994. Be free from compaction, brick/rubble/stone greater than 50mm diam. Minimum depths of soil 450mm to Shrubs, 150mm to grass areas.

SHRUBS:
All plant material to comply with BS 3936 Pt 1:1992 and handled in accordance with 'Handling and Establishing Landscape Plants' 1996. All planting to comply with BS 4428 with plants well firmed. Enmag slow release fertilliser or similar approved to be applied to the base of all shrubs and trees (2No to each shrub 10No to each tree).

BARK MULCH:
To shrub planting beds water soil thoroughly before spreading minimum 75mm thickness of mulch. Mulch shall consist of bark with an even nominal particle size distribution of 10–50mm with minimal dust and fines. The pH to be between 4.5 and 5.5. The product should be pest, disease and weed free and not have been treated with Methyl Bromide or any additives. The product shall have been tested in accordance with the requirements of BS 4790:1987, for fire resistance. Ensure small plants are not covered by mulch. Allow for topping up at first year of maintenance. Planting beds to be slightly domed but allow for forming a wide 75mm deep depression along the perimeter of the bed adjacent to any hard surfaced areas sufficient to prevent mulch from oversilling onto paved areas.

LANDSCAPE & BIO DIVERSITY AFTERCARE:
Works to be carried out in accordance with Elite Ecology. Bio Diversity Net gain Report (August 2022).

Site Plan. Scale 1:500

0m 10m 20m 30m 40m 50m
Scale bar @ 1:500

Rev.	Drawn	Comments.	Date
A	ACB	Amend landscaping detail to accord with Elite Ecology Bio Diversity Gain report.	14.04.23

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Client:
MJS Transport Ltd.

Project:
Proposed Extension to Yard area at MJS Transport, Woodhead Garage, Froghall Road Cheadle, Staffordshire. ST10 2DN.

Title:
Site Plan. Landscaping.

Status:
Planning. Conditions 6 & 11.

Paper A1 Drawn: AC Bailey March 2023 Drawing Ref: 1764-06