

LEGEND

Site Boundary

Proposed Soft Landscape Details

Proposed Car Park and Public Frontage Trees
To be Select Standards, 10-12cm girth 300-350cm

Height:
Species:
• Liquidambar tulipifera

Proposed Amenity Native Trees
To be Select Standards, 10-12cm girth 300-350cm

Height:
Species:
• Alnus glutinosa - Alder
• Carpinus betulus - Common Hornbeam
• Pinus sylvestris - Scots Pine
• Prunus avium - Wild Cherry
• Quercus robur - Common Oak
• Ulmus minor - Field Elm

Proposed Native Woodland Planting
To consist of at 2m spacing:

• 80% Bare Root Transplants, 60-80cm height
• 20% Select Standards, 10-12cm girth 300-350cm height

Species:
• Acer platanoides - Norway Maple
• Betula pendula - Silver Birch
• Malus sylvestris - Common Crab Apple
• Pinus sylvestris - Scots Pine
• Prunus avium - Wild Cherry
• Quercus robur - Common Oak
• Sorbus aucuparia - Rowan
• Sorbus aria - Whitebeam
• Ulmus minor - Field Elm

Proposed Native Shrubs, Herbaceous, Grasses, Ferns and Bulbs

Shrubs:
Corylus avellana - Common Hazel
Ligustrum vulgare - Common Privet
Sambucus nigra - Common Elder

Grasses:
Calamagrostis x acutiflora - Feather Reed Grass
Carex morrowii - Japanese Sedge
Deschampsia cespitosa - Tufted Hair-Grass
Miscanthus sinensis - Chinese Silver Grass
Pennisetum setaceum - Purple Fountain Grass
Stipa tenuissima - Mexican Feather Grass

Bulbs:
Galanthus nivalis - Snowdrops
Hyacinthoides non-scripta - Bluebells
Convallaria majalis - Lily of the Valley (P)
Narcissus pseudonarcissus - Daffodil
Pulsatilla vulgaris - Pasque flower (P)
Herbaceous Perennials:
Allium ursinum - Ransoms
Anemone nemorosa - Wood Anemone
Centaurea nigra - Common Knapweed
Digitalis mertonensis - Foxglove
Echium vulgare - Viper's Bugloss
Pulmonaria longifolia - Lungwort
Rudbeckia fulgida deamii - Black-eyed Susan deamii

Ferns:
Dryopteris affinis - Scaly Male Fern
Osmunda regalis - Royal Fern
Polystichum setiferum - Soft Shield Fern
Athyrum filix femina - Lady Fern

Proposed Wildflower Meadow Mixture

Wild Flowers – 20%
1.00% Achillea millefolium – Yarrow
0.20% Agrimonia eupatoria – Agrimony
0.20% Betonica officinalis – Betony
3.00% Centaurea nigra – Common Knapweed
0.60% Filipendula ulmaria – Meadowsweet
1.50% Galium verum – Lady's Bedstraw
0.20% Geranium pratense – Meadow Crane's-bill
1.00% Lathyrus pratensis – Meadow Vetchling
1.60% Leucanthemum vulgare – Oxeye Daisy
0.30% Lotus corniculatus – Bird's-foot Trefoil
0.40% Malva moschata – Musk Mallow
2.00% Plantago lanceolata – Ribwort Plantain
0.80% Primula veris – Cowslip
1.00% Prunella vulgaris – Selfheal
0.80% Ranunculus acris – Meadow Buttercup
3.00% Rhinanthus minor – Yellow Rattle
0.80% Rumex acetosa – Common Sorrel
0.40% Sangisorba officinalis – Great Burnet
0.20% Silene flos-cuculi – Ragged Robin
1.00% Vicia cracca – Tufted Vetch

Grasses – 80%
8.00% Agrostis capillaris – Common Bent
2.40% Anthoxanthum odoratum – Sweet Vernal-grass (w)
4.00% Briza media – Quaking Grass (w)
40.00% Cynosurus cristatus – Crested Dogtail
20.00% Festuca rubra – Red Fescue
2.80% Alopecurus pratensis – Meadow Foxtail (w)
2.80% Schedonorus pratensis – Meadow Fescue

Proposed Attenuation Planting to SUDS Ponds

Marginal Plants:
Iris pseudacorus - Yellow Flag Iris
Lythrum salicaria - Purple Loosestrife
Mentha aquatica - Water Mint
Myosotis scorpioides - Water Forget-Me-Not
Juncus effusus - Soft Rush
Caltha palustris - Marsh Marigold

Bog Garden Plants:
Gunnera manicata - Giant Rhubarb
Lobelia cardinalis - Cardinal Flower
Mimulus guttatus - Monkey Flower
Primula florindae - Giant Himalayan Cowslip

Ground Cover Plants:
Geum rivale - Water Avens
Caltha palustris - Bog Arum
Iris versicolor - Blue Flag Iris
Lysimachia nummularia - Creeping Jenny

Grasses and Rushes:
Carex acutiformis - Lesser Pond Sedge
Glyceria maxima - Reed Sweet Grass
Phalaris arundinacea - Reed Canary Grass

Shrubs:
Cornus sericea - Red Osier Dogwood
Salix purpurea - Purple Osier Willow
Myrica gale - Bog Myrtle
Spiraea japonica - Japanese Meadowsweet

Proposed Reinforced Grass Overflow Car Parking

A4 Low Maintenance Seed Mix
65.0% - Festuca rubra/Coral Strong Creeping Red Fescue -
20.0% - Festuca ovina/Aberleeze - Sheeps Fescue -
10.0% - Festuca rubra commutata - Joanna Chewings Fescue -
5.00% - Agrostis castellana - Highland Browntop Bentgrass

Existing Features

Existing Trees to be retained

Existing Trees and Vegetation to be retained, thinned and managed



NOTES:

- This layout is indicative and fundamentally for ongoing design coordination & development post planning
 - All dimensions are in millimeters
 - Do not scale from drawing
- Please refer to this drawing in conjunction with the following drawings for a comprehensive understanding of the landscape design:
- 10054502-ARC-XX-300-DR-LA-00002 - General Arrangement
 - 10054502-ARC-XX-300-DR-LA-00004 - Hardworks General Arrangement
 - 10054502-ARC-XX-300-DR-LA-00005 - Proposed Prime Levels
 - 10054502-ARC-XX-300-DR-LA-00006 - Illustrative Cross Sections
 - 10054502-ARC-XX-300-DR-LA-00007 - Existing Topographic Survey

These drawings are intended to be read together to ensure a complete overview of the project.

Rev	Date	Description	Prod.	Chk.	Rev.	App.
P06	28JAN24	Tree Locations updated		PS	PS	AZ
P05	22JAN24	Pond 2 Updated		PS	PS	AZ
P04	18JAN24	Pond 1 Updated		PS	PS	AZ
P03	10JAN24	Updated Key		PS	PS	AZ
P02	03JAN24	Planning Issue		IDG	PS	AZ
P01	18DEC23	First Issue		IDG	PS	EC

Project: **Trevor Basin Area Site Arrival & Car Park**

Site: Queen Street, Cefn-mawr, Wrexham LL14 3NP

Client: Wrexham Borough Council
Library
Rhodfa Road
Wrexham, LL11 1AU

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SOFTWORKS GENERAL ARRANGEMENT

Designed:	Signed:	Date:
A. Arrott		15/12/2023
Produced:	Signed:	Date:
I. De Gaston		15/12/2023
Checked:	Signed:	Date:
P. Silcock		15/12/2023
Reviewed:	Signed:	Date:
P. Silcock		15/12/2023
Approved:	Signed:	Date:
E. Cardwell		15/12/2023

Design Stage: Preliminary Design

Original Size: A1 Grid: OS Datum: ODN

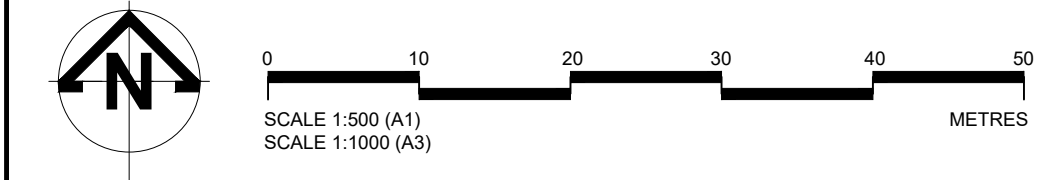
Suitability Code: S1 Scale: 1:500 Project Number: 10054502

Suitability Description:

PLANNING

Drawing Number: 10054502 - ARC - XX 300 - DR - LA - 00003

Revision: P06



INSERT

REFER TO MAIN PLAN