NOTE:
SURROUNDING CONTEXTUAL BUILDINGS AND INFORMATION ARE BASED ON RECEIVED ORDINANCE SURVEY DRAWINGS AND ARE SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. ASSUMED SITE BOUNDARY IS SUBJECT TO CONFIRMATION

NORTH

General Notes:
All proposed tree locations are subject to co-ordination with drainage layout and subject to modification depending on the location of underground services and utilities.
Drainage engineer to co-ordinate services layout in conjunction with the landscape plan to avoid conflict as much as possible.
Allowance to be made at tender stage for the possible requirement for root barriers once the drainage layout is confirmed. CA to be informed immediately once this is available.

0 2 4 6 8 10 20 50m
Scale: 1:200 @ A1



Soft Landscape Key:

- **Existing trees to be retained**
  *Retained and protected during construction and landscaping works in accordance with BS5837:2012 guidance. Refer to Haydens Tree Survey - **7215-D-AIA for further details on existing site trees.***
- **Existing vegetation to be retained**
- **Proposed tree in soft landscape**
  Refer to planting schedule for species & specification
- **Proposed tree in hard landscape** *(Incorporating SuDs SW management)*
  Refer to planting schedule for species & specification
  *Refer to Vector tree planting detail **17229-VL-McD_D01***
- **Proposed specimen shrub planting**
  Refer to planting schedule for species & specification
- **Proposed mixed species native hedge planting**
  Refer to planting schedule for species & specification
- **Proposed single species native hedge planting**
  Refer to planting schedule for species & specification
- **Proposed low hedge planting**
  Refer to planting schedule for species & specification
- **Mixed species native scrub planting**
  Refer to planting schedule for species & specification
- **Proposed species rich grassland**
  to be WFG20 Eco Species Rich Lawn mix by Germinal Seeds or similar
- **Proposed species rich wildflower grassland**
  to be EM1 Basic General Purpose Meadow Mixture by Emorsgate or similar.
- **Proposed slate aggregate surface finish**
  to be laid over permeable geotextile membrane
- **Proposed ornamental bark mulch surface finish**
  1m Dia. of ornamental bark mulch around trees in grassland in accordance with BS8545 :2014 recommendations.
- **Proposed rain garden planters**
  Supplier: Street-design
  Growing medium backfill: Bioretention soil to meet specific water permeability requirements.
  Installation: In strict accordance with manufacturers installation recommendations and Engineer's drainage design.
  *Refer to Dwg **V17229-VL-McD-L02** for species & specification*
  Bioretention Soil by Bourne Amenity Ltd

Ecological Features Key:

- **Proposed 32mm oval holed bird box** *(Tree mounted)*
  Quantity: 2No
- **Proposed 28mm circular holed bird box** *(Tree mounted)*
  Quantity: 3No
- **Proposed Solitary Bee Tower**
  Quantity: 2No

Note:
Indicative location of ecological features within the landscape shown on plan. Exact location and specification to be confirmed by the project ecologist.
For more information refer to Net Benefit for Biodiversity report by Practical Ecology December 2024.

PLANTING SCHEDULES:

Tree planting

Species	Abb.	Form	Girth (cm)	Height (cm)	Clear stem (cm)	Root	Quantity
Sorbus aucuparia	Sa	Standard Extra Heavy	14-16	400-500	min 200	RB	3
Acer x freemanii 'Autumn Blaze'	AxfAB	Standard Extra Heavy	16-18	400-500	min 220	RB	1

Specimen Shrub Planting:

Name	Abb	Height (cm)	Root	Container	Habit	Quantity
Amelanchier lamarckii (Multi Stem Specimen)	Al	175-250	RB	/	3 - 5 main stems	1
Phormium 'Yellow Wave'	PYW	80-100	C	10-12L	Triple Crown	1

Mixed Species Native Boundary Hedge Planting:

Name	Abb	Height (cm)	Root	Container	Habit	% in Mix	Quantity
Corylus avellana	Ca	80-100	UK Cell grown	/	Branched	10%	13
Crataegus monogyna	Cm	80-100	UK Cell grown	/	Transplant - seed raised	65%	86
Cornus sanguinea	Cs	80-100	UK Cell grown	/	Branched	10%	13
Ilex aquifolium	Ia	40-60	C (UK grown)	5L	Leader & Laterals	5%	7
Viburnum opulus	Vo	80-100	UK Cell grown	/	Branched	10%	13

Notes:
* Hedge species to be planted in a double staggered row at 500mm centres , 450mm between rows
** Hedge to be maintained at a maximum height of 1m and pruned to a clear stem of 150-200mm above ground
*Hedge plants to be protected with 600mm Tubex Shelterguard Shrub Shelters supported by 32mm x 32mm tanalised stakes.
*Hedges to be planted within off the roll fully bio-degradable weed control membrane to suppress weeds and conserve ground moisture. Product: Ecotec MulchMat by Hy-Tex or similar approved, installed and secured with ground pegs in accordance with manufacturers recomendations.
*Shrubs to be sourced as local to the site as possible and "UK-Grown" in accordance with current bio-security best practice.

Single Species Native Hedge Planting:

Name	Abb.	Height (cm)	Root	Container	Form	Spacing	Quantity
Buxus sempervirens	Bs	30-40	C	1m Trough	Clipped hedging unit	Single row, 6No. Plants Per linear m	10
Fagus sylvatica	Fs	100-120	C	1m Trough	Instant hedge unit	Single row, 6No. Plants per linear m	20

Notes:
Formal instant hedge planting units to be planted in a continuous row with the specified density of plants per linear m as specified.

Native Scrub Planting Mix:

Name	Abb	Height	Root	Container	Specification	% in Mix	Density	Quantity
Corylus avellana	Ca	80-100	BR	/	Transplant	20%	1/m²	5
Crataegus monogyna	Cm	80-100	BR	/	Transplant	40%	1/m²	10
Ilex aquifolium	Ia	40-60	C	5L	Leader & Laterals	20%	1/m²	5
Viburnum opulus	Vo	80-100	BR	/	Transplant	20%	1/m²	5

Notes:
* Native scrub mix species to be planted at 1m centres in groups of 3, & 5 of each species mixed throughout the areas.
**All whips and transplants to be fitted with rabbit guards / shrub shelters appropriate to the species and biodegradable mulch mats.

Revisions	Description	Drawn	Check
2025.08.12 -G	Updated in response to comments received from LPA. - Central replacement tree species changed.	AS	AS
2025.05.08 -F	Updated to co-ordinate with Architects site plan (ramp)	AS	AS
2025.02.20 -E	Updated to co-ordinate with Net Benefit for Biodiversity proposals by Practical Ecology.	AS	AS
2021.03.18 -D	Updated in response to comments received from LPA. - Central replacement tree species changed	AS	AS
2021.01.22 -C	Updated to co-ordinate with Architects site plan - Rain garden planters added x 2	FW	AS
2020.12.02 -B	Updated to co-ordinate with Architects site plan	FW	AS
2020.11.25 -A	Updated to co-ordinate with Architects site plan	FW	AS

*Drawing to be read in conjunction with Vector Landscape Plan Drawing **V17229-VL-McD_L02***

Project Title	PROPOSED RESTAURANT PLAS COCH RETAIL PARK WREXHAM
Client	McDONALDS RESTAURANTS
Status	PLANNING
Scale	1:200
Drawing Size	A1
Drawn By	FW
Checked By	AS
Date	11/2020
Drawing Title	LANDSCAPE PLAN
Job-Dwg No	17229-VL-McD_L01 Rev G

vector design concepts
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CAD file reference V:\V17001-18000\17229 Wrexham\04 Landscaping\17.0 Drawings and Issue Sheets\01 Planning

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