



ECOLOGICAL ENHANCEMENT
HOUSE SPARROW nest-boxes x 3.
(see Preliminary Ecological Appraisal Ref. Marches Ecology, C454 dated 27th July, 2021 for further information)
The proposal presents an opportunity to enhance the site for a priority species known to be present in the area; the House Sparrow. Nest-boxes specifically designed for this species (e.g., Vivara Pro Woodstone Single Chamber House Sparrow Nest-box9, Schwegler Brick Box No.2410 or EcoSurv Sparrow11 nest-boxes) to be built into the new buildings ideally on north-east and or east elevations near planted.

PLANT SCHEDULE					
HEDGE					
QUANTITY	SPECIES	HEIGHT cm	SIZE	TYPE	SPACING
80No.	Crataegus monogyna	60-80	BR		
[16m length Section]					
(Staggered row - 5 per metre)					
SHRUBS & HERBACEOUS PERENNIALS.					
All planting areas to be dressed in Medium Grade ornamental bark mulch following planting.					
QUANTITY	SPECIES	HEIGHT cm	SIZE	TYPE	SPACING
5 No.	Rosa Kent	30-40	2lt	CG	600
GRASSES					
QUANTITY	SPECIES	HEIGHT cm	SIZE	TYPE	SPACING
5 No.	Carex divulsa	20-30	2lt	CG	600
GRASSWORKS SCHEDULE					
GENERAL LANDSCAPE TURF					
Total Turf Areas Combined: Approx. 100 m ²					
Pro Turf 3 (With Rye economy) - DLF TRIFOLIUM - or similar approved					
30%	Stravinsky	-	perennial ryegrass		
45%	Rossinante	-	strong creeping red fescue		
25%	Wagner	-	chewings fescue		

OUTLINE PLANTING SPECIFICATION:

All planting operations and planting stock are to comply with current recommendations and requirements as set within current British Standard Specifications as below.

BS 8545: Trees: From Nursery to Independence in the landscape.
BS 3936-1:1992: Nursery Stock. Specification for trees and shrubs
BS 3882:2015 - Specification for topsoil
BS 4428:1989. Code of practice for general landscape operations (excluding hard surfaces (AMD 6784)
BS 5837: 2012 Trees in relation to design, demolition and construction.

SUBSOIL: Rip areas of planting where practical to a depth of 500mm using toothed bucket of excavator / JCB to break up compaction and allow free drainage. Note: No mechanical excavation within retained tree RPAs.

TOPSOIL: Existing topsoil to be stripped and removed.
All imported topsoil to comply with BS: 3882:2015. Ph 6-8, free of stone greater than 50mm in any dimension, perennial weed roots, builders rubble/waste, toxic materials and contamination.
Sample load to be provided and retained for comparison with subsequent deliveries.
Subsequent loads not consistent or complying to be removed from site and replaced at contractors cost.
Topsoil supply and spread by loose tipping to a minimum depth of 300mm.
Lightly firm layers in 150mm deep applications avoiding compaction. Grade to an even surface and marry in with adjacent soft landscape areas.
Finished levels adjacent to hard surfaces to be level with kerb unless otherwise instructed. Allow suitable settling time prior to final levels.
Cultivate to a fine tilth removing all stones over 50mm that come to the surface. Allow to settle and make good deficiencies, humps and hollows.
Remove any weed growth prior to any planting. Treating with herbicide a min of 10 days prior to planting.

BARK MULCH: Applied to 75mm depth at each planted stock item covering 0.5m² area.
Main constituent conifer bark, maximum of 15% wood content and 5% fines. Particle size 5-65mm, free of pest disease or weed contamination.

TREE PLANT AND MIX LOCATIONS: Final positioning of all proposed tree planting and mix areas is subject to confirmation of service locations prior to planting mobilisation.

PLANTING SEASON: The planting of bareroot [BR] tree and shrub stock should only take place between mid-November and the end of March, subject to seasonal change. Tree planting of container grown stock [CG] can be planting throughout the year but recommended between Oct and April. The ground must not be frozen, waterlogged or dry. Seed mixes to be sown between August-September or March-April while the soil is warm and moist.

KEY
soft landscape

- EXISTING RETAINED TREES
Retained trees and canopy boundary of existing trees, shrubs & hedges as positioned following Arboricultural report in support of Derwent Crescent, Action, Wrexham. ref. Sylvan Resources. Dated: 08/07/2021
- HEDGE PLANTING
SINGLE UK NATIVE SPECIES HEDGE PLANTING
Staggered double rows. 5 plants per linear metre for bareroot stock. Minimum 450mm depth of specific purpose free draining topsoil to BS 3882:2015 for hedge planting
[see Planting Schedule]
- PLANTING BEDS
Minimum 450mm depth of specific purpose free draining topsoil to BS 3882:2015 for shrub planting etc.
[see Planting Schedule]
- GRASSWORKS - PROPOSED LANDSCAPE TURF
Areas of proposed amenity grass turf installed upon a minimum of 150mm depth of specific purpose free draining topsoil to BS 3882:2015. Soil leveled and prepared to a fine tilth prior to turf laying. (See Grassworks Schedule for further details)

hard landscape

- HARD LANDSCAPE - PROPOSED TARMAC
Proposed tarmac access drive.
Finish: Blacktop
To Structural Engineer specification
- HARD LANDSCAPE - PROPOSED PAVING STONE AREAS
To Structural Engineer specification
- ROTARY WASHING LINE SYSTEM
- REFUSE STORE POINT

boundary treatment

F1 - 1.8m treated timber Closeboard fence system with timber post & gravel board

- G1 - 1.8m treated timber Closeboard matching pedestrian gate

All works to conform to
BS 5837:2012 Trees in relation to design, demolition and construction. Plus conforming to arboricultural method statements.
BS 4428:1989 Code of practice for general landscape operations (excluding hard surfaces)
BS 8545:2014 Trees: from nursery to independence in the landscape. Recommendations ASTM D5268 - 13
Standard Specification for Topsoil Used for Landscaping Purposes
NOTE:
This drawing indicates design arrangement only. All works to be undertaken in accordance with best practice and all current BS & Building Regulations.
Do not scale from drawing. Use figured dimensions only after checking.

A

Rev

Description

03.05.2022

Date

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Client
WREXHAM COUNTY BOROUGH COUNCIL

Project Name
ACTION HOUSING
DERWENT CRESCENT #2
WREXHAM

Drawing Title		
PROPOSED LANDSCAPE PLAN		
Drawing No. PJC-1110-001	Scale A2 - 1:500	Revision A
Drawn TR	Signed	22.02.2022
Designed TR		22.02.2022