

BAT BOXES

Two groups of 3x bat boxes on two mature trees along eastern boundary (6x total on two trees). It is recommended that of the three boxes on each tree, one faces south, one southeast and one southwest to provide a range of options.

 BIRD BOXES

2 x no. Vivara Pro Barcelona WoodStone Open Nest Box
2 x no. Vivara Pro Seville 32mm WoodStone Nest Box
Located on mature trees along the eastern boundary, at the northern point and on trees within the wooded area to the west.

INSECT BOX

3 no. large insect boxes (National Trust Apex Insect House type) secured to the mature trees and scrub areas to the north and east boundary, which currently provide the best habitat for invertebrates and represent the best locations for large insect boxes.

GRASS ALLOWED TO GROW

Semi-improved neutral grassland
The habitat surrounding the centre to the east and north has been extensively mown giving the appearance of species-poor amenity grassland. However, closer inspection of peripheral areas identified a much greater diversity of grass and forb species.

As a result, it is suggested that certain areas may benefit from an alteration in mowing regime which would allow the plant species present to flower, providing valuable habitat for a range of animal species, including small mammals and invertebrate pollinators.

This is already the case along the eastern boundary and in the orchard area.

Mowing regime

A meadow mowing regime of two cuts per year (once in early spring and once in autumn - outside of April-August inclusive) is considered optimal. Autumn cuttings should be left in situ for approximately two weeks to allow the seeds to settle before removing the arisings. This prevents decomposition which results in nutrient enrichment of the soil that is not beneficial to the desired type of grassland. Grass strips should be approximately 1-3 m where possible.

NEW TREE PLANTING

2x Rowan (*Sorbus aucuparia*) – berry bearing species. Rowan will grow in most soil types if well drained. It is tolerant of most conditions, with full sun or partial shade ideal.

Construction (Design and Management) Regulations

Design risk assessments are carried out throughout the design stage of this project in accordance with company procedures and manuals. Where reasonably possible all areas of risk applicable to design and end use of the construction have been identified and then eliminated, mitigated or recorded as a residual risk. Note that general risks of which a competent designer or contractor should be aware are not included. This drawing is to be read in conjunction with the Pre-construction Information and all related documents prepared in accordance with the current Construction (Design and Management) Regulations 2015 and all applicable Health and Safety legislation as currently amended.

Key:

Ownership Boundary

Application Boundary

EXTERNAL WORKS OVERVIEW

3. no. 3 covered Padel courts replacing 2 no. existing tennis courts, built to a specification capable of hosting high level Padel competitions.
- 2.
3. All outdoor courts resurfaced and resized to be suitable for higher grade competitions. Existing ball catch perimeter fencing around all courts removed and replaced with new.
4. 2 no. new outdoor courts installed to replace those removed for padel tennis courts. Sized to be suitable for higher grade competitions. New ball catch perimeter fencing installed around both courts.
5. Existing floodlights to outdoor courts 1-2 removed and replaced with new LED floodlights to padel courts.
6. New LED floodlights installed to 6 no. outdoor tennis courts. Refer to external lighting plan for further details.
7. Complete overhaul of the indoor court areas with new:
 - a. Entrance canopy and refurbished entrance foyer
 - b. Canopy to bar lounge space
 - c. Tennis dedicated site entrance atrium
8. Removal of existing hedge to north of outdoor courts 3-6, with new landscaped path here and bench seating to provide outdoor viewing area onto tennis courts. Gravel path to be formed to provide access to this area.
9. Removal of existing hedge in front of new padel courts and 3 no. new replacement trees planted.
 - 2a Rowan (*Sorbus aucuparia*) - Berry bearing species.
 - 1a Hazel (*Corylus avellana*) - Nut bearing species.
- 10.
11. New flagstone paved pedestrian access path formed to improve safety and wayfinding from car park to main entrance.
12. Existing M&E plant equipment removed and replaced with new, efficient, modern equivalent.
13. Existing M&E plant equipment removed towards padel courts to form larger external area for social seating and court viewing.
14. Area behind hedge to be grassland (now restricted to two cuts per year in spring and autumn, allowing autumn cuttings to lie for two weeks before removal).
15. New display signage installed to fascias of flat roof to indicate main entrance. New large building signage also installed to front gable end of portal frame.
16. Existing invasive rhododendron to the south of the tennis centre building near the boundary wall to be removed, as recommended within the Preliminary Ecology Appraisal.
17. New secure and sheltered bike storage for an additional 40 no. cycles.
18. 2 no. new ev car charging points.
19. New surface mounted solar PV panels installed. Additional 4 no. arrays of 50 No. pv solar panels each, totaling 240 No. solar panels, with approximately 54kW of PV power in addition to existing 100 No. panels. Existing solar pv panels assessed and also replaced if required. Total proposed array (including existing) approximately 130 kW peak power.
20. New condenser connected to 2.5m high grey powder coated screening
21. Bird boxes - Vivara Pro Barcelona WoodStone Open Nest Box

P05	Additional net biodiversity benefits added	01/05/2024
P04	Bird box proposal added	14/03/2024
P03	Additional outdoor courts removed from proposals	20/10/2023
P02	Power output spec of solar pv added to drawing notes	18/07/2023
P01	Stage 3 Issue	29/06/2023
P00	Preliminary Issue	01/06/2023
REV DESCRIPTION DRAWN BY CHECKED BY APPROVED BY DATE		
RIBA PLAN OF WORK WORKSTAGE		LEVEL OF MODEL DEFINITION (LoD)

PURPOSE OF ISSUE - SUITABLE FOR ...	STATUS or SUITABILITY
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CLIENT
Wrexham Tennis Centre

PROJECT TITLE
Wrexham Tennis Centre

DRAWING TITLE
Proposed Site Plan

PROJECT No 19802 SCALE @ A1 1 : 500

DRAWING No JBS1192.2007 +A2.2016) & BS EN ISO19650	1192: Project - Originator - Volume - Level - Type - Role - Number	REVISION
	19650: Project - Originator - Functional - Spatial - Form - Discipline - Number	
	Breakdown Breakdown	
	WTC-LAW-XX-XX-DR-A-069001	P05

DO NOT SCALE Any discrepancy or query concerning this drawing should be referred to the Architect
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