

Arboricultural Method Statement & Tree Protection Plan

Land at
Rossett Recreation Ground
Rossett
Wrexham

Ref:
AIA/RRG/03/23

Date:
16th March 2023

Commissioned by:
Ms W. Pace
on behalf of
Rossett Community Council

Prepared by
S. Shields

Tree Protection Plan & Arboricultural Method Statement

Land at
Rossett Recreation Ground
Wrexham

This Tree Protection Plan and Arboricultural Method Statement has been prepared in accordance with the protocols, standards and procedures set out in BS 5837: 2012 'Trees in relation to design, demolition and construction'.

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Date	Revision	
16 th March 2023		Issued for condition discharge

Contents

1.0	Instruction & Introduction
2.0	Approved Development
3.0	Site Description
4.0	Site Operations
5.0	Arboricultural Operations
6.0	Arboricultural Method Statement

Instruction

- 1.1 Shields Arboricultural Consultancy received instructions from Ms W. Pace on behalf of Rossett Community Council. The client or their agents may copy and distribute this report as required for the purpose of applying for planning permission for or preparing any documents or plans for this or future applications at this site.
- 1.2 Planning permission has been conditionally granted for the demolition of disused toilet block and construction of new community hub with associated internal works under planning reference ROS P/2022/0008. This report is provided to discharge condition 7 of this permission. The planning permission is to be in accordance with the approved site layout drawing ref: A 002 which are considered in this report.
- 1.3 This Arboricultural Method Statement and Tree Protection Plan provides site specific tree protection details for tree protection measures on the site when implementing the above planning permission.

Approved Development

- 2.1 Planning permission for the demolition of disused toilet block and construction of new community hub with associated internal works has been conditionally granted in accordance with the approved plans and particulars.



Site Description

- 3.1 The Chester Road recreation area occupies a triangular area of land extending to approximately 0.9ha and situated between the B5404 Chester Road and the B5412 Holt Road. The site is used as a recreation area with play equipment situated towards the southwest of the site, a football pitch. The area of the proposed development is in the north corner of the site where the public conveniences are currently located.



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Site Operations

Phasing

Phase	Operation	Supervision
Pre-construction	Arboricultural Works	Not Required
Pre-construction	Install tree protection fencing	Site visit by SA
Pre-construction	Identify welfare and storage sites and access routes	Site visit by SA
Preliminary meeting and contractor briefing by Supervising Arboriculturalist to explain tree protection measure. Appointment of responsible person to supervise day to day tree protection measures		
Construction Phase One	Demolition and removal of existing building	Site supervision by responsible person
Construction Phase Two	Construction of new building and installation of services	Site supervision by responsible person. Site visit by SA
Construction Phase Three	Construction of external work	Site supervision by responsible person. Site visit by SA
Construction Phase Three	Completion of on-site work removal of tree protection	Site supervision by responsible person

Details of Plant, Machinery and Heavy Equipment

- Self- contained Oasis Unit (mobile unit) – to be parked in site compound;
- Ground Works – 14T 360 Degree excavator including various sized buckets; 9T dumper; Sit on Roller; wacker plate; stihl saw;
- Six wheel wagons – visiting to remove spoil / deliver stone and materials etc;

General Description

- 4.1 The approved development requires that the existing building is demolished and material removed from the site and a new building constructed.
- 4.2 Access to the site will be from the adjacent highway.
- 4.3 New services will be required, these can be installed within the construction area and will not impact retained trees.
- 4.4 Tree work will be required to remove minor trees and shrubs as approved on the site plans and within the Arboricultural Impact Assessment.

Arboricultural Operations

Permission to undertake work to any tree must be obtained from the Local Planning Authority and must not be undertaken until a Full Planning Permission has been granted and all pre-commencement conditions have been discharged. In cases where trees are protected by Tree Preservation Orders or Conservation Areas additional consent may be required.

- 5.1 The proposal will require tree removal. It is recommended that the work should be undertaken by a suitably qualified person, holding public liability insurance for the sum of £5,000 000. All operators must hold relevant NPTC certificates. A site-specific risk assessment must be prepared and operators must work to a health and safety method statement. The use of Arboricultural Association Approved Contractors www.trees.org.uk/find-a-professional/Directory-of-Tree-Surgeons is recommended.
- 5.2 The contractor undertaking the work is responsible for any loss or damage arising as a result of the operations and agrees to indemnify the owner against such occurrences.

Arboricultural Method Statement

- 6.1 This arboricultural method statement (AMS) sets out the details of tree protection measures afforded to the retained trees on and adjacent to the site.
- 6.2 This document should be read in conjunction with the Tree Protection Plan ref: RRG/TPP/03/23. The TPP indicates the construction exclusion zone (CEZ) that must be maintained around each retained tree. These areas must remain undisturbed during the construction process and must be protected using suitable fencing or ground protection as specified.
- 6.3 Copies of the TPP & the AMS must be available on site and all tree protection requirements explained to all persons undertaking activities on the site during the site induction process.
- 6.4 All tree protection measures must be installed and inspected prior to bringing onto the site any plant, materials or equipment or undertaking any construction works or demolition or any arboricultural works. The LPA must be informed in writing once the tree protection measures are installed.
- 6.5 The site is to be inspected by the consulting arboriculturalist in accordance with the schedule of inspections (see 6.17).
- 6.6 All measurements are given in metric using standard abbreviations.

Fencing and Ground Protection

- 6.7 The TPP indicates the position of all protective fences.
- 6.8 Ground protective is not required.

6.9 The ground protection must be inspected on installation and will remain in place until completion of the construction phase and then only removed with the consent of the LPA.

6.10 Other than works approved in writing by the LPA, no works including storage or dumping of materials shall take place within the exclusion zones defined by the protective fencing.

Working Methods

6.11 All work, including storage and disposal of materials to be undertaken outside CEZ. Site access is from the highway to the north.

General Precautions

6.12 No materials that are likely to have an adverse effect on tree health such as oil, bitumen or cement will be stored or discharged within 10m of the trunk of a tree that is to be retained or within any part of the CEZ. Spills kits, suitable for the type fluids, fuels and chemicals stored on site must be available on site and site operatives must have training in their use.

6.13 No fires will be lit within 20m of the trunk of any tree that is to be retained.

6.14 Storage and mixing areas, contactor parking and all site huts must be outside the CEZ.

6.15 Access to the work area is via the main site entrance and must not traverse the CEZ.

6.16 All service and drainage routes, below or above ground must avoid the CEZ. All services are to be installed in accordance with NJUG volume 4 Guidelines.

6.17 To ensure that all tree protection measures are properly installed and maintained the site shall be monitored by Shields Arboricultural Consultancy to the following schedule. Details of the findings and photographic evidence of the site inspection visits will be reported to the LPA by email within 24 hrs of the visit. All tree protection measures must remain in place until development work is completed and only removed after receiving written confirmation from the LPA.

Schedule of Inspection

1. On erection of tree protection fencing and prior to commencement.

2. Monthly through project.

3. On completion of project.

6.18 Prior to the commencement on site of any work, a competent person is to be appointed to monitor the day to day activities on site. In the case of a tree being damaged or where an unexpected event arises it will be for this person to contact Shields Arboricultural Consultancy to seek advice on contingency measures.

S.J.A. Shields

Uni Cert For. & F.P. (Bangor)

P. Dip. Arb. (RFS), MSc. Arb. & Urban For. (UCLan)

M.Arbor.A, MICFor.

Chartered Forester

16th March 2023

Tree Protection Plan
Overlay
Rossett Recreation Ground
Rossett
Wrexham

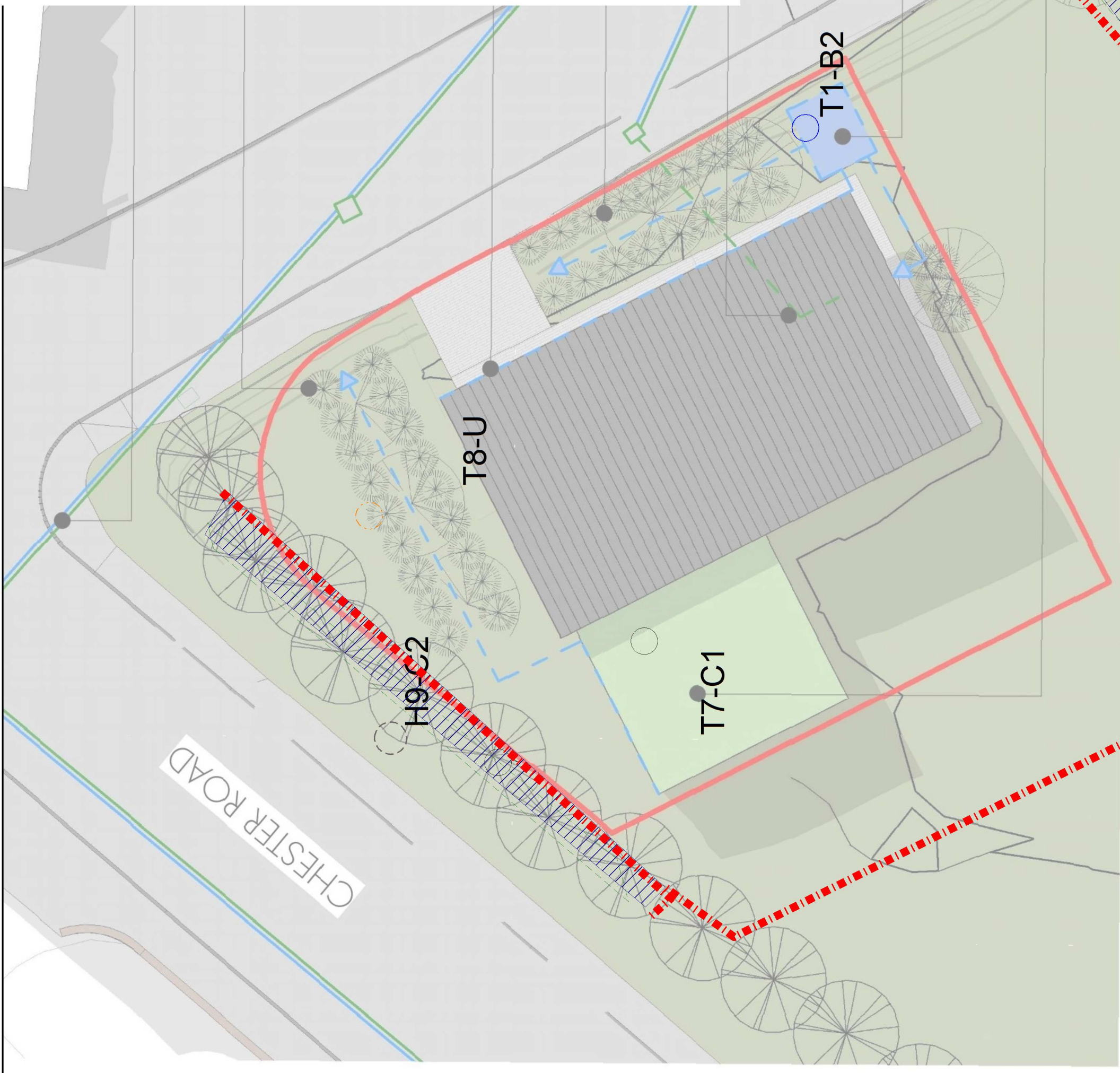
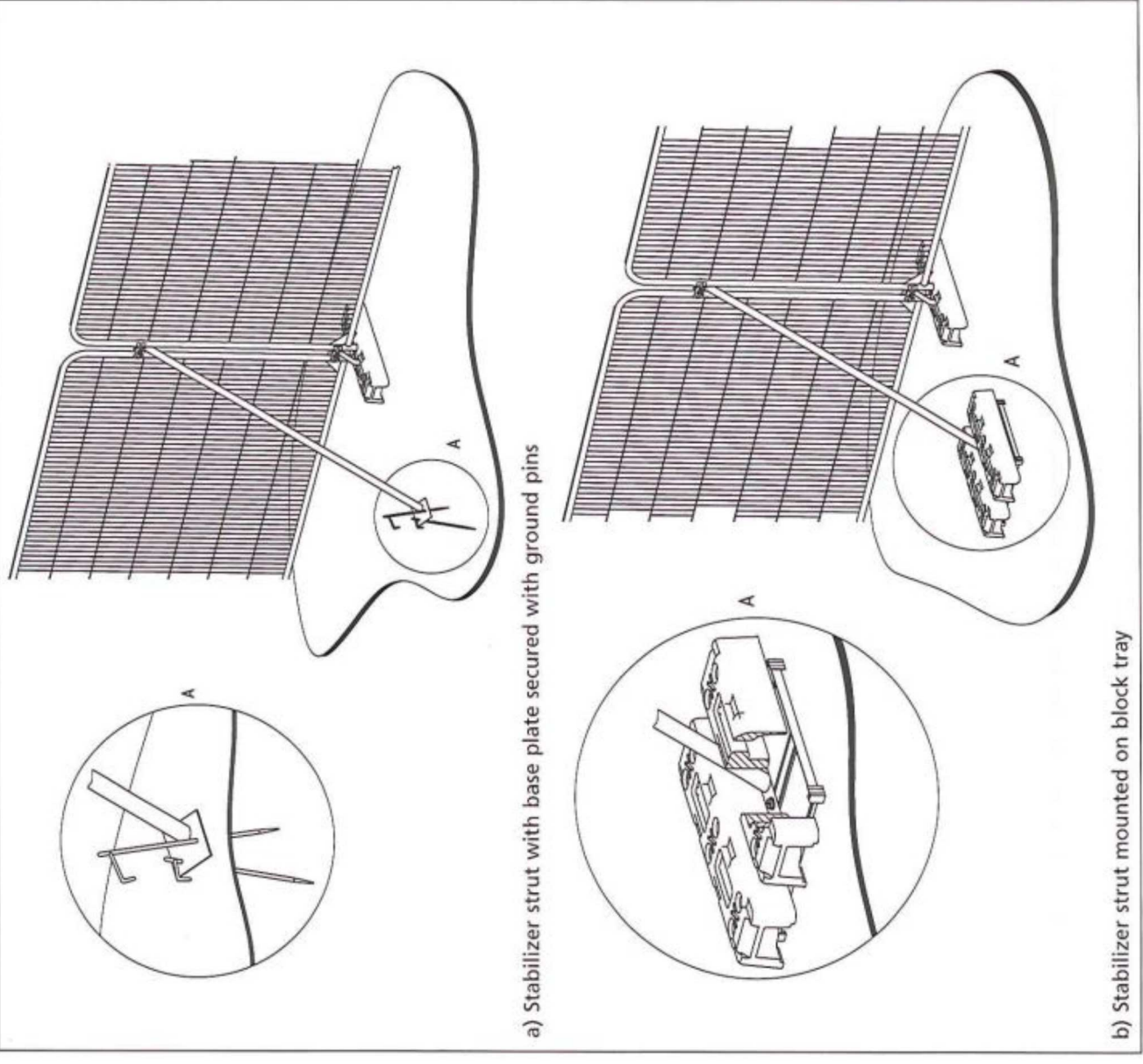
- Cat A Trees
- Cat B Trees
- Cat C Tree
- Cat U Tree
- Canopy
- CEZ
- Tree Protection Fencing

Drawing No: RRG/TPP/03/23/
Drawn By: S. Shields
Scale: 1:150 @ A2
Date: 16th March 2023
Revision:

Do not scale from this drawing all dimensions to be checked
on site
Drawing is colour coded and a monochrome copy should not
be relied upon

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Figure 3 Examples of above-ground stabilizing systems



Revision Schedule

Revision Number	Revision Description
1	Initial Design
2	Revised Design
3	Final Design

PROJECT ADDRESS Rossett Community Hub, Rossett, LL12 0EY	CLIENT HWB YR ORSEDD	Project number 2119	
		DRAWING NUMBER A.002	
STATUS PLANNING	PULSED CONCEPT	Date 21/12/2021	Drawn by S. Shields
		Checked by S. Shields	Drawn by S. Shields

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