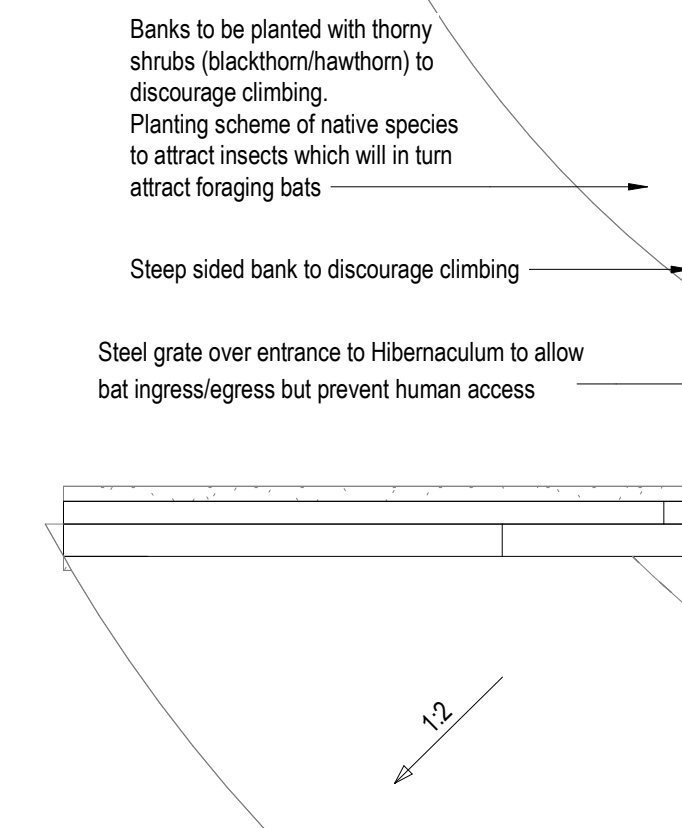


1. Sketch based on ESA Architects drawing BAT-ESA-XX-XX-DR-A-06100_P03.
2. All dimensions are given in millimetres (mm) and all levels are given in metres (m) unless noted otherwise.
3. Dimensions are not to be scaled from the drawings.
4. Where proprietary products are referenced, "or similar" is acceptable.
5. All concrete generally to be Grade RC32/40, in accordance with BS 8500-2.
6. All timber shall comply with BS EN 1996 and BS EN 14081-1, and is to be suitable treated to suit an external environment.
7. All masonry to be compliant with PD 6697:2019. Cementitious mortars to be used with concrete blockwork. Natural hydraulic lime mortar to be used with stone masonry.



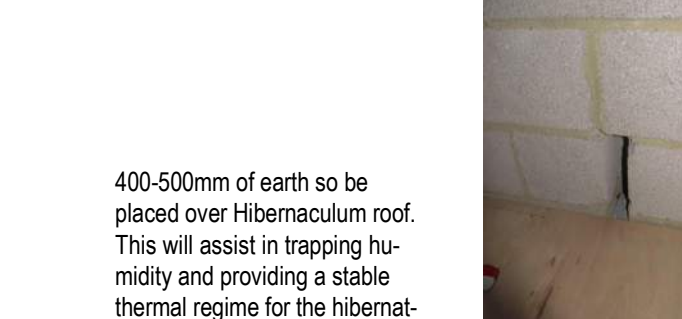
ber joists to be fixed to wall using 47x220mm timber wall plate and Simpson Strong-Tie joist hangers.



Add images of hot box and baffles

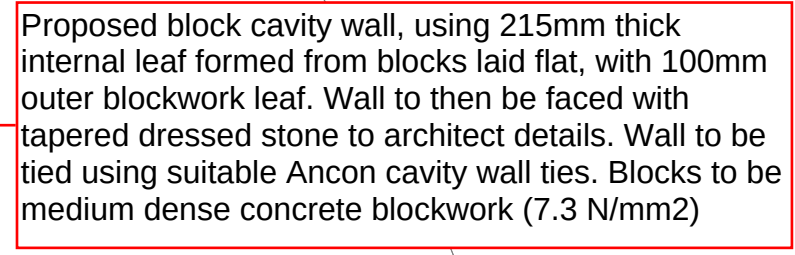


12.50 m
04



Beam and Block floor, 150x125mm beams at 525mm c/c

In-situ RC beam supporting wall above and beam and block floor.



6 | 1 : 50 - GA Section - proposed section W-E



Confidential

Merthyr Tydfil County Borough
Council

Merthyr Vale Bat Tower

Sketch showing Masonry Tower
Structural Intent

Scale @ A1	Drawn	Checked	Approved
	TE	AJH	AJH
Project No.		Date	
ED/000376		29.08.2024	
Drawing Identifier			BS1192 Compliance revision
Project	Originator	Zone	Level
BAT - WSP - XX - XX - SK - S - 00001			