

Archaeology Wales

Culfor Road, Loughor

Archaeological Watching Brief



By

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Report No. 1915

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Archaeology Wales

Culford Road, Loughor

Archaeological Watching Brief

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Position: Project Manager

Date: 22.9.20

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September 2020



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Non-technical Summary

Archaeology Wales Ltd carried out an archaeological watching brief from on the 15th of September 2020 at the request of Penny Blyth. This programme of works was associated with the construction of a detached dormer bungalow at Land to the rear of 18, Culfor Road, Loughor, Swansea, SA4 6TY NGR SS 56894 98047.

The archaeological watching brief did not reveal any archaeological finds/features of archaeological origin

All work conformed to Standard and Guidance for Archaeological Watching Brief (ClfA 2020 update) and Standards and Guidance for Archaeological Artefact and Environmental Collection, Documentation Conservation and Research (ClfA 2014).

Crynodeb annhechnegol

Cynhaliodd Archaeology Cymru Cyf briff gwyllo archeolegol ar y 15fed o Fedi 2020 ar gais Penny Blyth. Mae'r rhaglen hon o waith yn gysylltiedig â'r gwaith o adeiladu byngalo dormer ar ei ben ei hun ar y tir y tu ôl i 18, Heol Culfor, Casllwchwr, Abertawe, SA4 6TY NGR SS 56894 98047.

Ni wnaeth y briff gwyllo archeolegol ddatgelu unrhyw ganfyddiadau/nodweddion archeolegol o darddiad archeolegol.

Roedd yr holl waith yn cydymffurfio â'r Safonau a'r Canllawiau ar gyfer Briff Gwyllo Archeolegol (diweddariad Sefydliad Siartredig yr Archeolegwyr 2020) a'r Safonau a'r Canllawiau ar gyfer Casglu Arteffactau Archeolegol ac Amgylcheddol, Gwarchod Dogfennau ac Ymchwil (Sefydliad Siartredig yr Archeolegwyr 2014).

1. Introduction

- 1.1. In September 2020, Archaeology Wales Ltd carried out an archaeological watching brief at the request of Penny Blyth, associated with the construction of a detached dormer bungalow at land to the rear of 18 Culfor Road, Loughor, Swansea, SA4 6TY, NGR SS 56894 98047.
- 1.2. The methodology set out in the WSI – Appendix 3 - was agreed with Glamorgan-Gwent Archaeological Trust - Archaeological Planning Management (henceforth – GGAT-APM) in its capacity as archaeological advisors to Swansea Council (SC).
- 1.3. The purpose of the archaeological mitigation was to provide GGAT-APM with sufficient information regarding the nature of archaeological remains on the site of the development, the requirements for which are set out in Planning Policy Wales (edition 10), Section 6.1.27 and Technical Advice Note (TAN) 24: sections 4.13 and 4.14. The work is to ensure that all buried artefacts and deposits are fully investigated and recorded if they are disturbed or revealed as a result of activities associated with the development.
- 1.4. All work was undertaken to the standards and guidance set by the Chartered Institute for Archaeologists (2014). AW is a Registered Organisation with the Chartered Institute for Archaeologists (CIfA).

2. Site description and archaeological background

- 2.1. The site is located to the back of a house in Culfor Road close to its junction with Bwrw Road. Prior its excavation, the site was defined by a grassed garden measuring 28m in length and 10m in width (widest area where the proposed dormer is foreseen).
- 2.2. The underlying geology is defined by the Grovesend Formation of mudstone, siltstone and sandstone formed during the Carboniferous Period. The superficial deposits are defined by Till, Devensian – Diamicton formed during the Quaternary Period (BGS 2020).
- 2.3. In a letter send by GGAT to the client on the 30th of May 2019, the archaeological potential of the area was reviewed noting that the area is located close to the Roman Road linking Loughor with Neath. In particular GGAT highlighted the Roman custom to establish cemeteries near roads and in the vicinities of forts. This evidence is known to exist in Loughor itself evidenced through findings such as Roman pottery and Roman building materials.

3. Aims and Objectives

- 3.1. The archaeological watching brief met the standard required by The Chartered Institute for Archaeologist's Standard and Guidance for Archaeological Watching Briefs (2020 update).
- 3.2. The objectives of the watching brief were:
 - to allow the investigation and recording of any archaeological features that are uncovered during the proposed groundworks within the application area.
 - to provide the opportunity, if needed, for the watching archaeologist to signal to all interested parties, before the destruction of the material in question, that an archaeological find has been made for which the resources allocated to the watching brief are not sufficient to support the treatment to a satisfactory or proper standard.

4. Methodology

- 4.1. The work was undertaken to meet the standard required by The Chartered Institute for Archaeologist's Standard and Guidance for Watching Briefs (2014).
- 4.2. The Watching Brief was carried out by a suitably qualified archaeologist on all groundworks associated with the development that could disturb sub-surface deposits containing potential archaeological material. The mechanical excavation was undertaken by a tracked 360-degree excavator using a toothless ditching bucket.
- 4.3. The site archaeologist undertaking the watching brief was afforded the required access by the main contractor in order to observe and where necessary to record any archaeological remains revealed. Groundworks were not undertaken without the presence of the site archaeologist.

5. The results

- 5.1. On the 15th of September 2020, Archaeology Wales carried out a watching brief during the excavations of the footings associated with the construction of a dormer bungalow.
- 5.2. The footings extended 10m in width, 7m in length and were excavated to approximately 0.75m in depth. The excavations did not reveal any find or feature of archaeological origin.
- 5.3. The oldest deposit encountered during groundworks was (10004), composed of pale grey brown clay exposed to a depth of 0.12m. This deposit was overlaid by (10003) defined by mid-grey silty clay found throughout the excavation and of an average depth of 0.12m.
- 5.4. Context (10003) was overlaid by (10002). The latter was defined by soft mid-grey brown silty clay. The deposit had a depth of approximately 0.4m. This deposit was

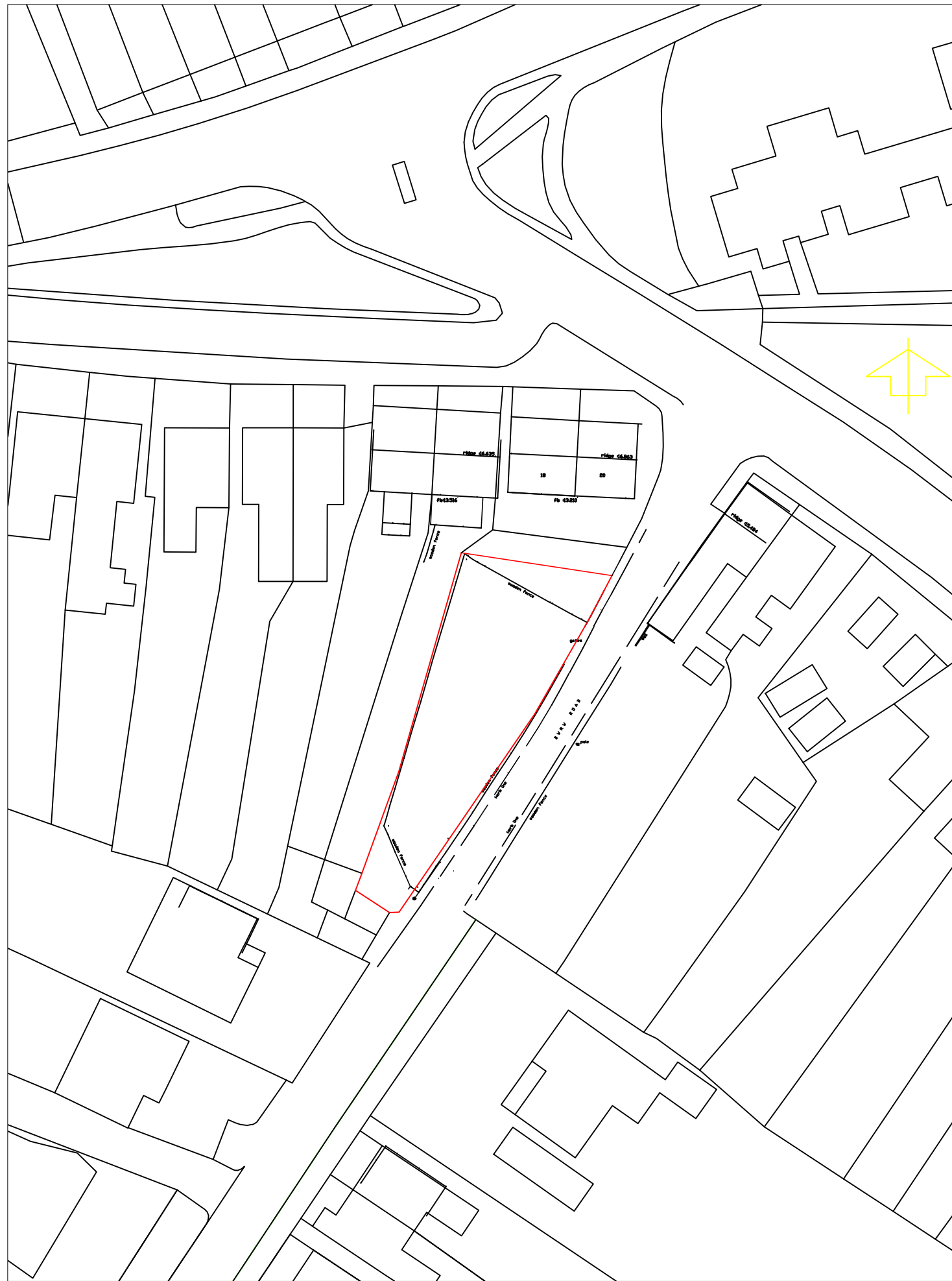
overlaid by the subsoil – (10002). This context was characterised by moderately firm mid-grey brown silty clay. The subsoil was overlaid by the topsoil – (10000) – a deposit of dark brown clayey loam containing the remains of modern activity (plastic, cans).

6. Discussions and Conclusions

- 6.1. On the 15th of September 2020, Archaeology Wales carried out a watching brief during the excavations of the footings associated with the construction of a dormer bungalow. No finds or features of archaeological origin were revealed during groundworks.

7. Bibliography

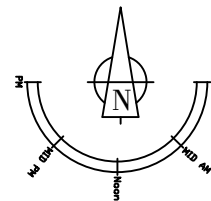
- British Geological Survey: <http://mapapps.bgs.ac.uk/geologyofbritain/home.html> (accessed 22.9.2020)
- Chartered Institute for Archaeologists, 2014. Standards and guidance for the collection, compilation, transfer, and deposition of archaeological archives.
- Chartered Institute for Archaeologists, 2014. Standards and guidance for the collection, documentation, conservation, and research of archaeological materials.
- Chartered Institute for Archaeologists, 2020, Standard and Guidance for Archaeological Watching Brief. Chartered Institute for Archaeologists.



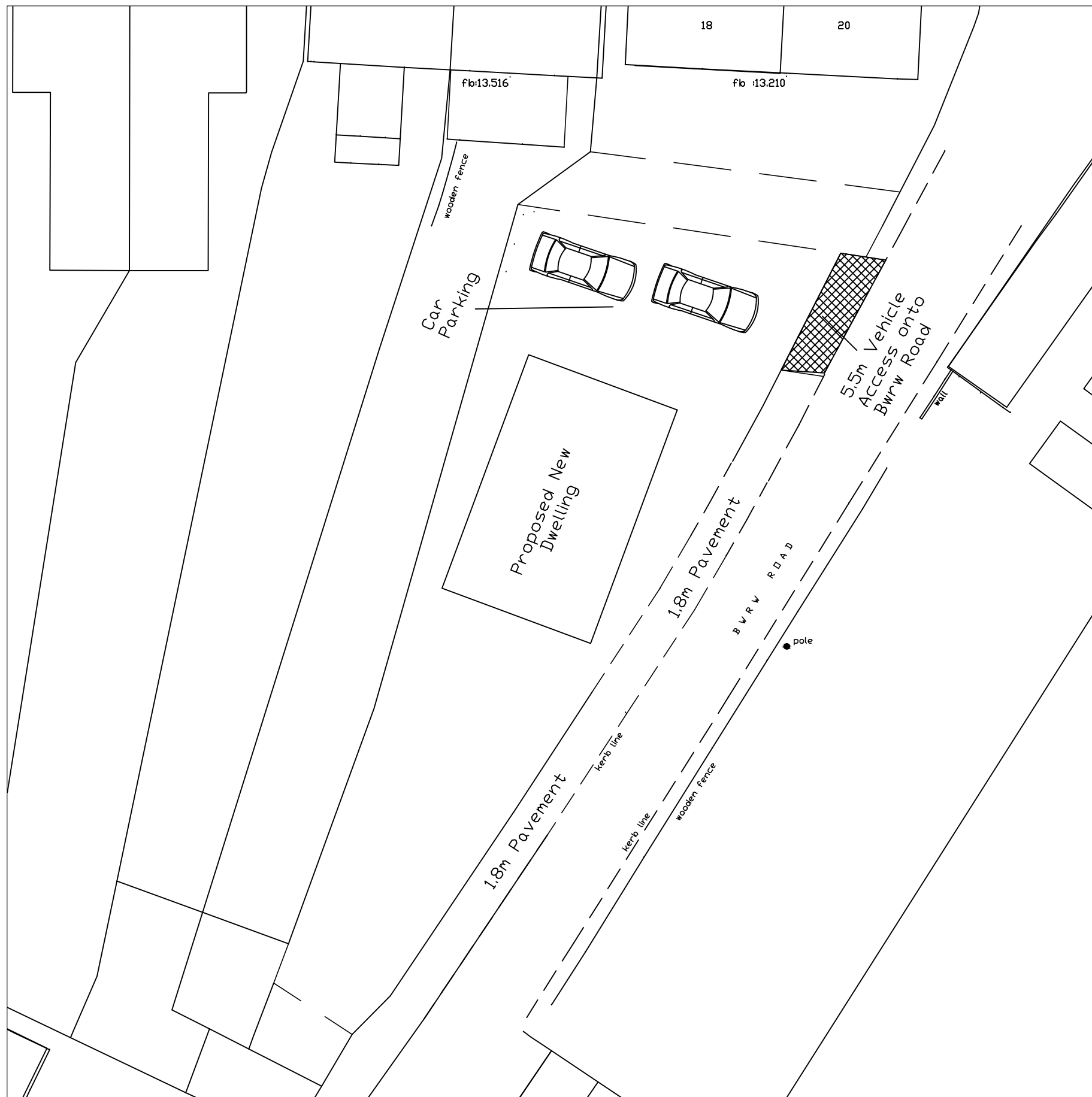
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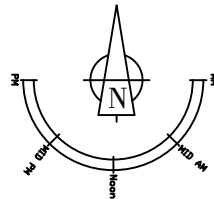
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B A Version	Amended Location Plan First Issue	Amendment	Originated by and date	Checked by and date	Approved by and date
Purpose Planning		Client Penny Blyth	Project Rear of 18 Culfor Road, Loughor		
Draft		Drawing Title Location Plan		Issuing Office	
Issue		Scale (at A3 size) 1:500 & 1:1250		Drawing number PLAN/PENNY/01	
		Telephone		Version B	

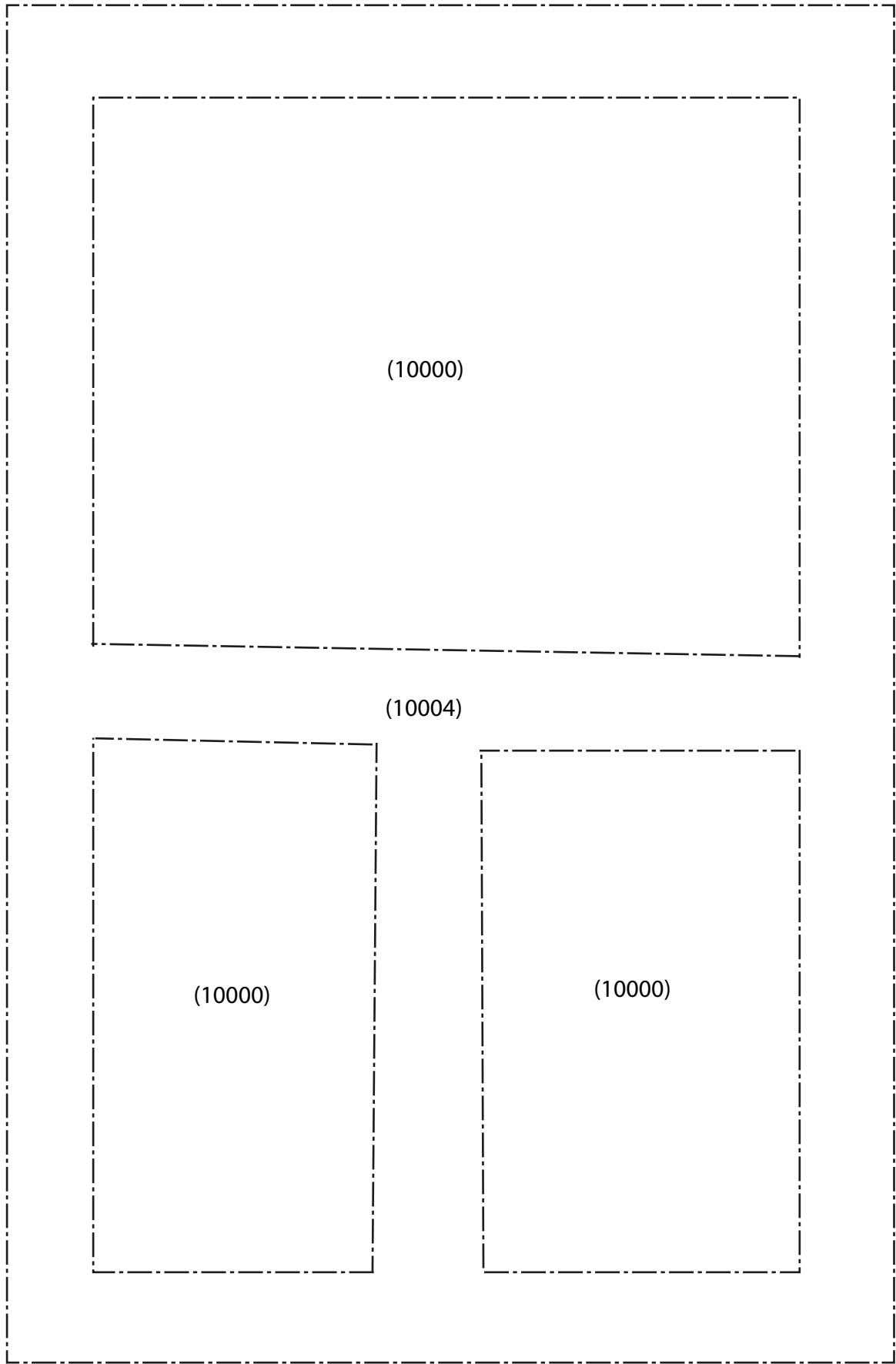


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B A Version	Amended Block Plan First Issue	Amendment	Originated by and date	Checked by and date	Approved by and date
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Purpose Planning		Client Penny Blyth	Project Rear of 18 Culfor Road, Loughor		
Draft		Drawing Title Proposed Block Plan		Issuing Office	
Issue		Scale (at A3 size) 1:200	Telephone	Drawing number PLAN/PENNY/02	Version B



3m

Figure 3. Site plan.



1. Working shot looking N.



2. Working shot looking SW.



3. Representative section looking N.



4. Representative section looking N.



5. Post-excitation shot looking S.



6. Post-excitation shot looking N.

WRITTEN SCHEME OF INVESTIGATION
FOR AN ARCHAEOLOGICAL WATCHING BRIEF
at
Land to the rear of 18, Culfor Road, Loughor, Swansea

Prepared for: Penny Blyth

Planning Application Number: 2019/0880/FUL

Project No: 2827

September 2020



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Figure 1. Location plan

Figure 2. Details of development

1. Introduction and planning background

- 1.1. This Written Scheme of Investigation (WSI) details a programme of archaeological mitigation to be undertaken by Archaeology Wales Ltd (henceforth – AW) at the request of Penny Blyth (henceforth – ‘the client’).
- 1.2. The archaeological mitigation will consist of a watching brief and will be undertaken during the ground works associated with the construction of a detached dormer bungalow at Land to the rear of 18, Culfor Road, Loughor, Swansea, SA4 6TY NGR SS 56894 98047.
- 1.3. This WSI has been prepared by Irene Garcia Rovira MCI(A), Project Manager, AW.
- 1.4. The methodology set out in this WSI has been agreed with Glamorgan-Gwent Archaeological Trust - Archaeological Planning Management (henceforth – GGAT-APM) in its capacity as archaeological advisors to Swansea Council (SC).
- 1.5. The purpose of the archaeological mitigation is to provide GGAT-APM with sufficient information regarding the nature of archaeological remains on the site of the development, the requirements for which are set out in Planning Policy Wales (edition 10), Section 6.1.27 and Technical Advice Note (TAN) 24: sections 4.13 and 4.14. The work is to ensure that all buried artefacts and deposits are fully investigated and recorded if they are disturbed or revealed as a result of activities associated with the development.
- 1.6. All work will be undertaken to the standards and guidance set by the Chartered Institute for Archaeologists (2014). AW is a Registered Organisation with the Chartered Institute for Archaeologists (CIfA).

2. Site Description

- 2.1. The proposed site is located to the back of a house in Culfor Road close to its junction with Bwrw Road. The proposed site is currently defined by a grassed garden measuring 28m in length and 10m in width (widest area where the proposed dormer is foreseen).
- 2.2. The underlying geology is defined by the Grovesend Formation of mudstone, siltstone and sandstone formed during the Carboniferous Period. The superficial deposits are defined by Till, Devensian – Diamicton formed during the Quaternary Period (BGS 2020).

3. Archaeological and Historical Background

- 3.1. In a letter sent by GGAT to the client on the 30th of May 2019, the archaeological potential of the area is reviewed noting that the area is located close to the Roman

Road linking Loughor with Neath.

- 3.2. In particular GGAT highlights the Roman custom to establish cemeteries near roads and in the vicinities of forts. This evidence is known to exist in Loughor itself evidenced through findings such as Roman pottery and Roman building materials.

4. Objectives

- 4.1. This WSI sets out a program of works to ensure that the watching brief will meet the standard required by The Chartered Institute for Archaeologist's Standard and Guidance for Archaeological Watching Briefs (2014).
- 4.2. The objective of the watching brief will be:
 - to allow the investigation and recording of any archaeological features that are uncovered during the proposed groundworks within the application area.
 - to provide the opportunity, if needed, for the watching archaeologist to signal to all interested parties, before the destruction of the material in question, that an archaeological find has been made for which the resources allocated to the watching brief are not sufficient to support the treatment to a satisfactory or proper standard.
- 4.3. A written report will be compiled following the fieldwork. Sufficient desk-top research will be undertaken to ensure that the results of this work are properly understood, interpreted and reported.
- 4.4. The report will include a comprehensive assessment of the historic context within which the archaeological evidence rests and will aim to highlight any relevant research issues within regional, national and, if relevant, international research frameworks.

5. Timetable of Works

5.1. Fieldwork

- 5.1.1. The watching brief will be undertaken during ground works associated with the proposed development. AW will update GGAT-APM with the exact date.

5.2. Report delivery

- 5.2.1. The report will be submitted to the client and to GGAT-APM within three months of the completion of the fieldwork. A copy of the report will also be sent to the regional HER.

6. Fieldwork

6.1. Detail

- 6.1.1. The work will be undertaken to meet the standard required by The Chartered Institute for Archaeologist's Standard and Guidance for Watching Briefs (2014).

- 6.1.2. The Watching Brief will be carried out by a suitably qualified archaeologist on all groundworks associated with the development that could disturb sub-surface deposits containing potential archaeological material. The mechanical excavation will be undertaken by a tracked 360-degree excavator using a toothless ditching bucket wherever possible.
- 6.1.3. The site archaeologist undertaking the watching brief will be afforded the required access by the main contractor in order to observe and where necessary to record any archaeological remains revealed. Groundwork will not be undertaken without the presence of the site archaeologist. The site archaeologist will record finds and less significant archaeological deposits and features without significant delay to the work program.
- 6.1.4. Where significant or complex archaeological deposits or features are encountered there will be a requirement for those areas to be fenced off and highlighted to all contractors employed on the site. Machines or contractors shall not enter this area until archaeological recording has been completed. If significant archaeological features are revealed during the work a meeting between the client, GGAT-APM and AW will be called at the earliest convenience.
- 6.1.5. To comply with professional guidelines, a contingency for a further limited period of uninterrupted access to each such areas and for a suitably sized team of further archaeologists to be employed should be provided. Contingency costs will be agreed in advance before any extension to the programme commences and will follow a site meeting between AW, the client and GGAT-APM.

6.2. Recording

- 6.2.1. Recording will be carried out using AW recording systems (pro-forma context sheets etc) using a continuous number sequence for all contexts.
- 6.2.2. Plans and sections will be drawn to a scale of 1:50, 1:20 and 1:10 as required and related to Ordnance Survey datum and published boundaries where appropriate.
- 6.2.3. All features identified will be tied into the OS survey grid and fixed to local topographical boundaries.
- 6.2.4. Photographs will be taken in digital format with an appropriate scale, using a 12MP camera with photographs stored in Tiff format.
- 6.2.5. The archaeologist undertaking the watching brief will have access to the AW metal detector and be trained in its use.

6.3. Finds

- 6.3.1. The professional standards set in the Chartered Institute for Archaeologists' *Standard and guidance for the collection, documentation, conservation and research of archaeological* (2014) will form the basis of finds collection, processing and recording.
- 6.3.2. All manner of finds regardless of category and date will be retained.
- 6.3.3. Finds recovered that are regarded as Treasure under The Treasure Act 1996 will be reported to HM Coroner for the local area.

6.3.4. Any finds which are considered to be in need of immediate conservation will be referred to a UKIC qualified conservator (normally Phil Parkes at Cardiff University).

6.4. Environmental sampling strategy

6.4.1. Deposits with a significant potential for the preservation of palaeoenvironmental material will be sampled, by means of the most appropriate method (bulk, column etc). Where sampling will provide a significant contribution to the understanding of the site AW will draw up a site-specific sampling strategy alongside a specialist environmental archaeologist. All environmental sampling and recording will follow English Heritage's *Guidelines for Environmental Archaeology* (2nd Edition 2011).

6.5. Human remains

6.5.1. In the event that human remains are encountered, their nature and extent will be established, and the coroner informed. All human remains will be left in situ and protected during backfilling. Where preservation in situ is not possible the human remains will be fully recorded and removed under conditions that comply with all current legislation and include acquisition of licenses and provision for reburial following all analytical work. Human remains will be excavated in accordance with the Chartered Institute for Archaeologists' Updated *Guidelines to the Standards for Recording Human Remains* (2017).

6.5.2. A meeting with GGAT-APM, and the client and AW will be called if the human remains uncovered are of such complexity or significance that the contingency arrangement (6.1 above) would not be of sufficient scope.

6.6. Specialist advisers

6.6.1. In the event of certain finds, features or sites being discovered, AW will seek specialist opinion and advice. A list of specialists is given in the table below although this list is not exhaustive.

Artefact type	Specialist
Flint	Julie Birchenall (freelance)
Animal bone	Richard Madgwick (Cardiff University)
CBM, heat affected clay, Daub etc.	Phil Mills (freelance)
Clay pipe	Charley James-Martin (Archaeology Wales)
Glass	Rowena Hart (Archaeology Wales)
Cremated and non-cremated human bone	Richard Madgwick (Cardiff University)

Metalwork	Kevin Leahy (University of Leicester)
Metal work and metallurgical residues	Dr Tim Young (GeoArch)
Neo/BA pottery	Dr Alex Gibson (Bradford University)
IA/Roman pottery	Jane Timby (Freelance)
Roman Pottery	Rowena Hart (Archaeology Wales)/ Peter Webster (Freelance)
Post Roman pottery	Stephen Clarke (Monmouthshire Archaeology)
Waterlogged wood	Nigel Nayling (University of Wales – Lampeter)
Molluscs and pollen	Dr Rhiannon Philp (Archaeology Wales)
Charred and waterlogged plant remains	Wendy Carruthers (Freelance)

6.7. Specialist reports

- 6.7.1. Specialist finds and palaeoenvironmental reports will be written by AW specialists, or sub-contracted to external specialists when required.

7. Monitoring

- 7.1.1. GGAT-APM will be contacted approximately five days prior to the commencement of archaeological site works, and subsequently once the work is underway.
- 7.1.2. Any changes to the WSI that AW may wish to make after approval will be communicated to GGAT-APM for approval on behalf of the client.
- 7.1.3. Representatives of GGAT-APM will be given access to the site so that they may monitor the progress of the watching brief. GGAT-APM will be kept regularly informed about developments, both during the site works and subsequently during post-excavation.

8. Archive and Reporting programme

8.1. Site archive

- 8.1.1. An ordered and integrated site archive will be prepared in accordance with *The National Standard and Guidance to Best Practice for Collecting and Depositing Archaeological Archives in Wales 2017* (National Panel for Archaeological Archives

in Wales) and the guidelines of the Chartered Institute for Archaeologists upon completion of the project.

- 8.1.2. The site archive (including artefacts and samples) will be prepared in accordance with the National Monuments Record (Wales) agreed structure and deposited with an appropriate receiving organisation, in compliance with ClfA Guidelines (*Standard and guidance for the creation, compilation, transfer and deposition of archaeological archives*, 2014). The legal landowners' consent will be gained for deposition of finds. The project will adhere to the Welsh Archaeological Trust's joint Guidance for the *Submission of Data to the Welsh Historic Environment Records* (2018).

8.2. Analysis

- 8.2.1. Following a rapid review of the potential of the site archive, a programme of analysis and reporting will be undertaken.

- 8.2.2. This will result in the following inclusions in the final report:

- A bilingual non-technical summary
- Location plan showing the area/s covered by the watching brief, all artefacts, structures and features found
- Plan and section drawings (if features are encountered) with ground level, ordnance datum and vertical and horizontal scales.
- Written description and interpretation of all deposits identified, including their character, function, potential dating and relationship to adjacent features. Specialist descriptions and illustrations of all artefacts and soil samples will be included as appropriate.
- An indication of the potential of archaeological deposits which have not been disturbed by the development
- A discussion of the local, regional and national context of the remains by means of reviewing published reports, unpublished reports, historical maps, documents from local archives and the regional HER as appropriate.
- A detailed archive list at the rear listing all contexts recorded, all samples finds and find types, drawings and photographs taken. This will include a statement of the intent to deposit, and location of deposition, of the archive.

8.3. Reports and archive deposition

Report to client

- 8.3.1. Copies of all reports associated with the watching brief, together with inclusion of supporting evidence in appendices as appropriate, including photographs and illustrations, will be submitted to the client upon completion.

Additional reports

- 8.3.2. After an appropriate period has elapsed, copies of all reports will be deposited with the relevant county Historical Environment Record (GGAT-APM), the National Monuments Record and, if appropriate, Cadw. The report and all relevant information will be submitted to the Historic Environment Record following the guidelines and procedures laid out in the Guidance for the Submission of Data to the Welsh Historic Environment Records (WAT 2018).

Summary reports for publication

- 8.3.3. Short archaeological reports will be submitted for publication in relevant journals; as a minimum, a report will be submitted to the annual publication of the regional CBA group or equivalent journal.

Notification of important remains

- 8.3.4. Where it is considered that remains have been revealed that may satisfy the criteria for statutory protection, AW will submit preliminary notification of the remains to Cadw.

Archive deposition

- 8.3.5. The final archive (site and research) will, whenever appropriate, be deposited with a suitable receiving institution, usually the relevant Local Authority museums service. Arrangements will be made with the receiving institution before work starts. If the archive is not acceptable the archive will be deposited with Amgueddfa Cymru – National Museum Wales, Cardiff. If no artefacts are recovered then the archive will be deposited with the National Monuments Record, RCAHMW, Aberystwyth. Arrangements will be made with the receiving institution before work starts.
- 8.3.6. Although there may be a period during which client confidentiality will need to be maintained, copies of all reports and the final archive will be deposited no later than six months after completion of the work.
- 8.3.7. Copies of all reports, the digital archive and an archive index will be deposited with the National Monuments Record, RCAHMW, Aberystwyth.
- 8.3.8. Wherever the archive is deposited, this information will be relayed to the HER. A summary of the contents of the archive will be supplied to GGAT-APM.

Finds deposition

- 8.3.9. The finds, including artefacts and ecofacts, excepting those which may be subject to the Treasure Act, will be deposited with the same institution, subject to the agreement of the legal landowners.

9. Staff

- 9.1.1. The project will be managed by Charley James-Martin MCIfA (AW Project Manager) and the fieldwork undertaken by AW Staff. Any alteration to staffing before or during the work will be brought to the attention of GGAT-APM and the client.

10. Health and Safety

10.1. Risk assessment

10.1.1. Prior to the commencement of work AW will carry out and produce a formal Health and Safety Risk Assessment in accordance with *The Management of Health and Safety Regulations 1992*. A copy of the risk assessment will be kept on site and be available for inspection on request. A copy will be sent to the client (or their agent as necessary) for their information. All members of AW staff will adhere to the content of this document.

10.2. Other guidelines

10.2.1. AW will adhere to best practice with regard to Health and Safety in Archaeology as set out in the FAME (Federation of Archaeological Managers and Employers) *health and safety manual Health and Safety in Field Archaeology* (2002).

11. Community Engagement and Outreach

11.1.1. Wherever possible, AW will ensure suitable measures are in place to inform the local community and any interested parties of the results of the site investigation work. This may occur during the site investigation work or following completion of the work. The form of any potential outreach activities may include lectures and talks to local groups, interested parties and persons, information boards, flyers and other forms of communication (social media and websites), and press releases to local and national media.

11.1.2. The form of any outreach will respect client confidentiality or contractual agreements. As a rule, outreach will be proportional to the size of the project.

11.1.3. Where outreach activities have a cost implication these will need to be negotiated in advance and in accordance with the nature of the desired response and learning outcomes.

12. Insurance

12.1.1. AW is fully insured for this type of work and holds Insurance with Aviva Insurance Ltd and Hiscox Insurance Company Limited through Towergate Insurance. Full details of these and other relevant policies can be supplied on request.

13. Quality Control

Professional standards

13.1.1. AW works to the standards and guidance provided by the Chartered Institute for Archaeologists. AW fully recognise and endorse the Chartered Institute for Archaeologists' *Code of Conduct*, *Code of Approved Practice for the Regulation of Contractual Arrangements in Field Archaeology* and the *Standard and Guidance for archaeological watching briefs* currently in force. All employees of AW, whether corporate members of the Chartered Institute for Archaeologists or not, are expected to adhere to these Codes and Standards during their employment.

Project tracking

13.1.2. The designated AW manager will monitor all projects in order to ensure that agreed targets are met without reduction in quality of service.

14. Arbitration

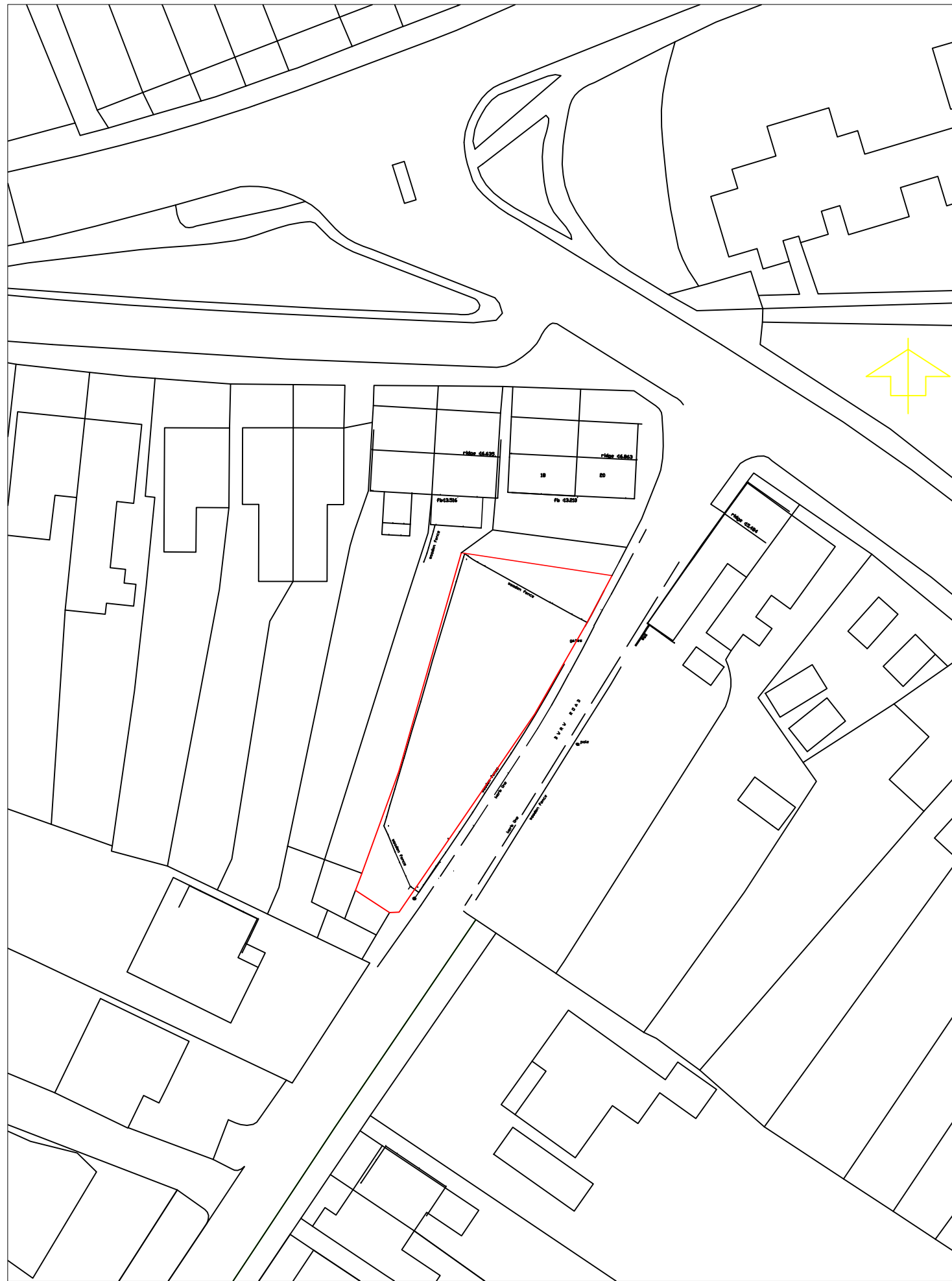
- 14.1.1. Disputes or differences arising in relation to this work shall be referred for a decision in accordance with the Rules of the Chartered Institute of Arbitrators' *Arbitration Scheme for the Institute for Archaeologists* applying at the date of the agreement.

15. References

- Chartered Institute for Archaeologists, 2014. *Standards and guidance for the collection, compilation, transfer and deposition of archaeological archives*
- Chartered Institute for Archaeologists, 2014. *Standards and guidance for the collection, documentation, conservation and research of archaeological materials*
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RCAHM, 1976, An Inventory of the Ancient Monuments in Glamorgan, I, ii, P.22 (617)
- Welsh Archaeological Trusts, 2018. *Guidance for the Submission of Data to the Welsh Historic Environment Records (HERs)*

Websites

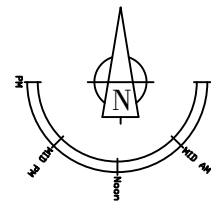
- British Geological Survey: Geology of Britain viewer,
www.bgs.ac.uk/discoveringGeology/geologyOfBritain/viewer.html (accessed 01.09.20)



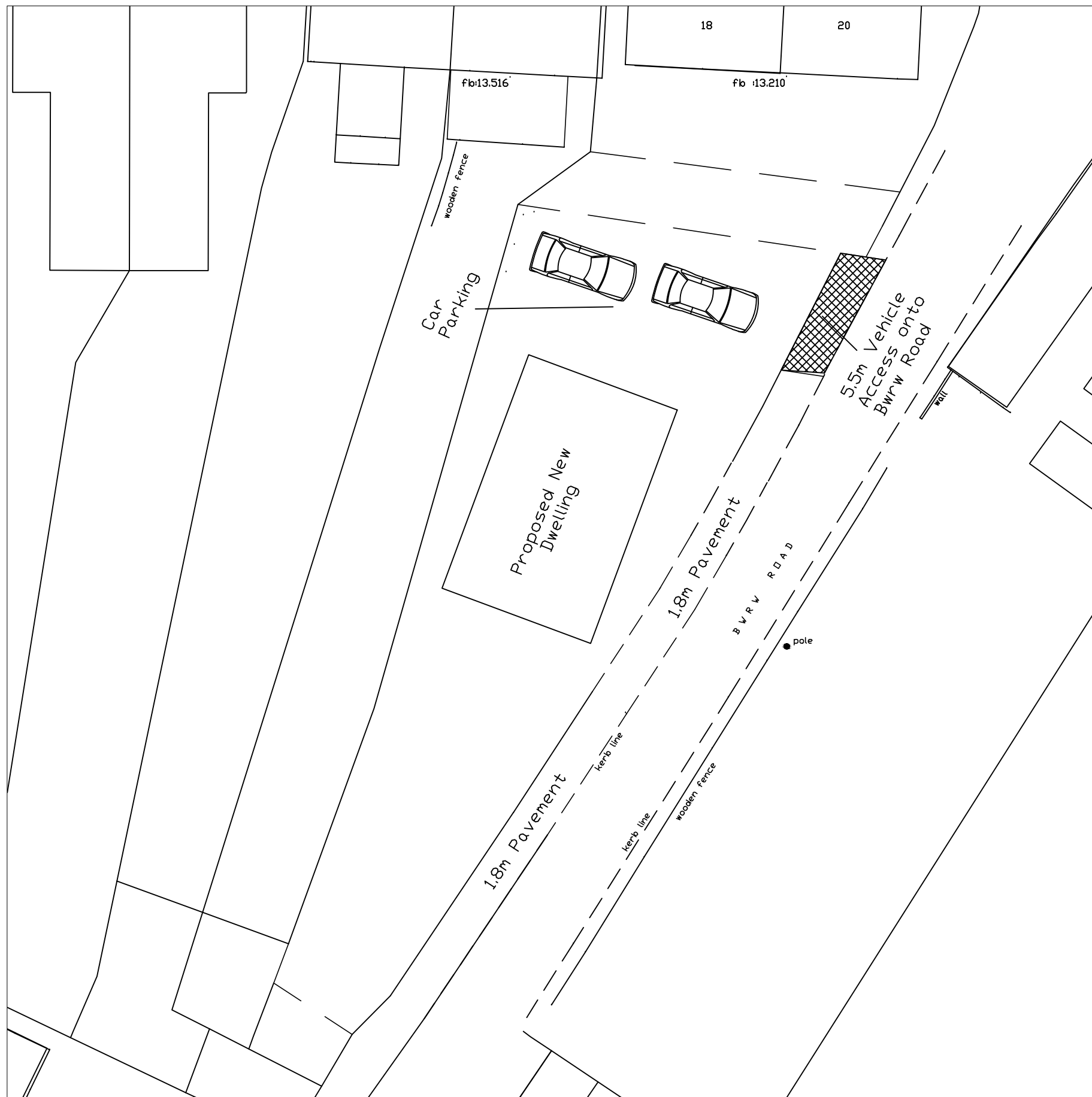
Scale 1 : 500



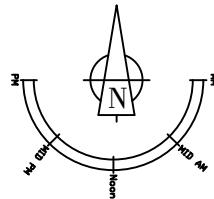
Scale 1 : 1250



B A Version	Amended Location Plan First Issue	Amendment	Originated by and date	Checked by and date	Approved by and date
Purpose Planning		Client Penny Blyth	Project Rear of 18 Culfor Road, Loughor		
Draft		Drawing Title Location Plan		Issuing Office	
Issue		Scale (at A3 size) 1:500 & 1:1250		Drawing number PLAN/PENNY/01	
		Telephone		Version B	



Scale 1 :200



B A Version	Amended Block Plan First Issue	Amendment	Originated by and date	Checked by and date	Approved by and date
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Purpose Planning		Client Penny Blyth	Project Rear of 18 Culfor Road, Loughor		
Draft		Drawing Title Proposed Block Plan		Issuing Office	
Issue		Scale (at A3 size) 1:200	Telephone	Drawing number PLAN/PENNY/02	Version B

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