

Monastic Margam Community Survey Project

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Report for Cadw
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Monastic Margam Community Survey Project

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Summary

With grant aid provided by Cadw a three-week condition survey of the standing remains of Margam Abbey at Margam Country Park involving the Friends of Margam Park and a group of volunteers was led by the Glamorgan-Gwent Archaeological Trust. A total station survey was conducted to record elevations of the remaining walls. The walls were also photographed and written record and sketch drawings were made of their condition.

The project gave the opportunity to members of the local community to experience a less well known aspect archaeological fieldwork as well as providing them with new skills and techniques. Feedback indicates that these aspects of the project were very successful.

This report presents a detailed account of the archaeological fieldwork, together with a summary of the feedback from volunteers.

Acknowledgements

The condition recording and photographic recording were conducted by a team of volunteers under the supervision of community archaeologist Sam Pamment BA. The total station survey of the elevations was conducted by Rowena Hart BA MSc with the assistance of volunteers. The community project was managed by Edith Evans BA PhD FSA MifA.

The author would like to thank all the volunteers who took part, for their hard work and enthusiasm throughout the three weeks of the project; Sarah Baker, Conall Boyle, Maggie Cornelius, Isobelle Davis, Ruth Hopkins, Bob Hardwick, Sally R Jones, Paul Minton, Fiona Richards, Marie Richards, John Robertson, Gloria Rowles, Ray Savage, Kay Thomas and Roy Thomas. We are also grateful to Michael Wynne, Park Manager, Margam Park staff and the Orangery staff for providing tea and coffee through out the project, Particular thanks go to the Friends of Margam Park, especially Jeffery Lewis Jones and Julian James, who facilitated as well as volunteering for the field work.

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1 Introduction

1.1 Project background

The Glamorgan-Gwent Archaeological Trust was provided with grant aid by Cadw to carry out a three-week condition survey of the standing remains of Margam Abbey.

The archaeological objectives of the fieldwork were:

- To produce a Total Station survey of the outline of the wall elevations.
- To produce a detailed photographic record of the wall elevations.
- To produce a written record on the condition of the wall elevations.
- To combine the two records to produce a management tool to inform future discussions on conservation.

The outreach objectives of the projects were:

- To introduce members of the public to the process of archaeological survey techniques.
- To train members of the public in archaeological photographing techniques.
- To produce material that can be used in a future display at Margam Park.

The condition survey took place over three weeks in September and October 2012 and involved a group of volunteers and members of the Friends of Margam Park. A group of six to eight volunteers formed the core of the survey team across the three weeks, with other volunteers present for a few days each. Twenty-five volunteers registered to work on the site with twenty being able to attend on the some of the days. It was possible to allocate places to all, although some subsequently dropped out before taking them up. This resulted in spaces being made available for other volunteers, which were quickly taken.

1.2 Previous archaeological work

There has been no previous archaeological investigation or detailed survey of the architectural features of the standing remains of the abbey conducted before this project. However a Cadw funded study into monastic sites in Glamorgan and Gwent by GGAT recommended a programme of survey work at Margam Abbey. (Bowden & Roberts 2012: 99).

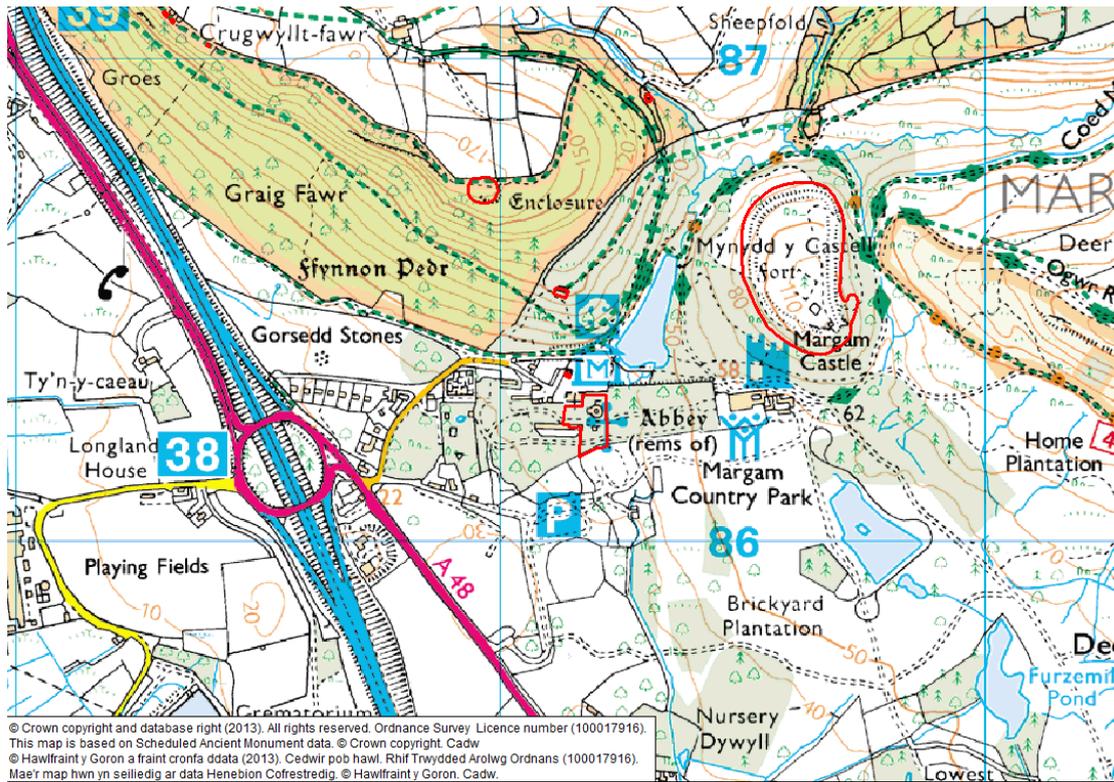


Figure 1: 1:25000 map showing the location of Margam Abbey

1.3 Historical summary

Margam Abbey was founded in 1147 by Robert Earl of Gloucester and Lord of Glamorgan and through his endowments granted almost 18,000 acres of land between the Afan and Kenfig rivers to the Cistercians at Margam. With an annual income of almost £256, in 1291 Margam Abbey was the richest Cistercian foundation in Wales (Robinson 1998, 138). By that date, almost all of the surviving remains had been constructed, their quality a testament to the abbey's wealth and the ambition of successive abbots. In 1336 it is reported that Margam supported thirty-eight monks and forty lay brothers. The abbey was badly affected by the rebellion of Owain Glyn Dwr in the early fourteenth century. In 1412, Margam was described as utterly shattered, its abbot and monks forced to wander about like vagabonds (Robinson 1998, 138). In 1535 not long before the abbey was suppressed its income had fallen to about £181 a year.

When the abbey was suppressed in 1536, the nine remaining monks dispersed. The site was entrusted to Sir Rice Mansel of Oxwich, who after subsequently purchasing the land constructed a mansion over the south and south eastern parts of the conventual buildings. This was demolished in the 18th century when the park was laid out by Thomas Mansel Talbot as a series of pleasure grounds, in which the surviving medieval ruins played their part as architectural feature. The chapter house remained substantially intact until 1799 when the vault collapsed. The Talbot family moved back to reside permanently at Margam in the 1830s, when Margam Castle was built. Margam Park was acquired by Glamorgan County Council in 1973 and has since remained in possession of the successor local authorities as a country park.

A more extensive description of the of the history of Margam Abbey and its landscape can be found in the GGAT report for Cadw on the historic landscape characterisation of Mynydd Margam (Roberts 2003, 33-34)

1.4 Architectural summary

Leaving the present parish church aside, that part of the abbey which survives lies within Margam Country Park and is all ruinous, the various sections being in differing states of completeness. The ruins of the east end of the church consist of the foundations of the north wall of the presbytery, of four bays; the first three bays of its south wall; the bottom of the southeast crossing pier; the bottoms of the two piers for the south transept; the south and east walls of the south transept chapels; and two easternmost bays of the south nave aisle wall, in which is set the processional door into the cloister. Parts of the south wall of the presbytery and the south transept survive to the springing of the vault. South of the transept is the polygonal chapter house (circular inside), which survives as far as the springing of the vault; the central pier that originally supported it also survives to this height. Between the transept and the chapter house is an awkward triangular shape which is accessed from the cloister walk by a doorway, but which does not seem to have formed a usable room. The east cloister walk itself survives immediately outside the chapter house, as three entire bays complete with vaults, and fragments of the succeeding bays on either side. The walk is divided into two by a north-south row of piers along the median line, with the result that there are six surviving vaults. The remains of the cloister walk was shored up, at some time after it became ruinous, by two buttresses that have been constructed against the outside of the piers of the south wall, and by buttresses to north and south against the outermost sides of the piers on the median line. The north cloister walk is represented only by the fragment of the wall of the south nave aisle mentioned above in the description of the church; the continuation of this wall southwards was completely rebuilt when the church was restored in the Regency period. The only remaining monastic structure, at the southern end of the east cloister range and now separated from the chapter house by a gap, is part of the undercroft for the monks' dormitory arrangements. This consists of three bays of vaults, with fragments of the bays that continued the undercroft to the south. The exact layout is uncertain, but Newman (1995, 428) suggests that it may have been for a bridge to the reredortor, as at Neath.

The construction technique is coursed rubble of the local Pennant sandstone for the main part of the walls, with facings in Sutton stone ashlar, which is also used for the piers, the ribs of the vaults, the string course that runs under the windows of the chapter house, the outer facings of the chapter house walls above the string course, and all carved ornamentation, including. There is also a limited occurrence of Quarella sandstone in facings and ornamentation, but this is probably to be attributed to 19th century restoration since it was not generally in use in the Early English period (Newman 1995, 34-5, 428).

Stylistically, almost all the surviving architecture is Early English; the only Norman work preserved is all in the nave and therefore outside the scope of this study, and the only later work is the decorated north cloister/south nave aisle wall. On the cloister side of this wall the processional door is enclosed within a rectangular frame with

quatrefoils in the spandrels, repeated as a motif along the blind arcading that still extends a short distance southwards. None of the chapter house windows preserve their tracery, but the east wall of the transept and the south wall of the presbytery have two-light windows with quatrefoil plate tracery. Many of the window openings are enriched with detached shafts. The crossing pier, and piers of the transepts and chapter house pier all have attached shafts; the cloister piers are octagonal and those of the undercroft plain rectangular. There are wall-shafts where the vault ribs of the presbytery, transept of chapter house meet the walls, and corbels for the vaults of the cloister.

2 Methodology

2.1 Building Survey

A measured building survey of the upstanding remains of Margam Abbey was conducted using a Leica Total Station (TC 702). A local grid was established and local stations used to traverse around the abbey remains. A method of reflector-less survey was used which enabled the rapid survey of the elevations. An infra-red beam was enabled to inform the whole survey team of location of the data points being collected. Where necessary the survey method switched to engage the reflector technique.

Data was stored on the internal memory of the Total Station during the day and then downloaded at the end of each day and backed up to an external hard drive. Data was imported into AutoDesk Map 3D and checked for accuracy and quality on a daily basis.

Once imported into AutoDesk the data were joined to form the elevations, outline model and floor plan of the abbey remains. The majority of the detailed post-processing of the data was completed after the final dataset was added to the outline model. Final elevation figures in this report were created using Corel Draw 12.

2.2 Photographic record

The photographic record was undertaken using a Olympus SZ-11 digital camera. The photographs were mainly taken by volunteers under the supervision of GGAT staff, using a ranging pole for scale photos were taken of each wall face trying to capture as much detail of the wall face as possible. Where a wall face was too big to capture in one photograph, separate photographs were taken of the upper and lower sections. Each photo was recorded on a photo record sheet using a continuous numbering system, with a short description of the photo, the direction of shot, the photographer and the date.

2.3 Written record

A full written record was made of all wall faces of the standing remains of the monastic ruins which included the later supporting buttresses. The walls were recorded by volunteers under the supervision of GGAT staff. Volunteers were asked to write a short description of the wall and then to bullet point the any visible damage to the wall face. They also noted any potential threats to the condition of the wall and were encouraged to create a sketch the wall face highlighting the areas of damage.

The wall faces were recorded using a continuous numbering system. Each wall face was given a number (see figure 2 pp 248); however where the wall faces were too large to record as one section they have been split up into smaller sections and given a second number to allow a greater amount of detail to be recorded.

Other wall sections such as the bays on the chapter house were recorded as one wall face but split into upper and lower sections as they were too big to be recorded in one photo. A separate record sheet was filled in for each section to correspond with the photograph.

The records were entered into a Microsoft Access database creating a digitised record. These were then edited for ease of use in the preparation of a programme of repairs. The edited records can be found in the schedule of records (pp 12-240)

Copies of the report and archive index will also be deposited with the regional Historic Environment Record (HER)

3 Summary of condition

‘The S door of the church opens on to a scene of romantic decay...However delightful the scene may be to the picturesque tourist, the historian may feel alarm that more serious decay will soon set in’ (Newman 1995, 426).

Since these words were published eighteen years ago, there has been no appreciable change to the condition of the monastic ruins. The problems can be summarised as:

- Instability resulting from movement of the structures
- Loss of individual blocks of stone
- Condition of the mortar
- Vegetation growth

Precise information for each section of wall can be found in the Schedule of Condition reports pp12-240

Instability is most marked in the east cloister walk, which has in places been supported by the construction of masonry buttresses (see above), but there are also instances of bulging walls, as for example at the corner of the south transept where no remedial action has yet been taken. The undercroft has for many years been fenced off from public access for safety reasons, and access has also recently been barred to much of the rest of the structure.

Scatters of sandstone blocks can be seen at the foot of many of the walls, derived from the rubblework. In a number of places, Sutton stone elements have also been detached from the decorative elements of the structure.

Many of the walls suffer from weathering which has removed the surface pointing and has begun to crumble the core. This problem is acute in the wall-tops, where water is able to penetrate into the middle of the fabric. Although on some walls the pointing looks to have been renewed and to be in reasonable condition, expert examination will probably show that most, if not all, of the repairs have been carried out using cement mortar, which has negative implications for their long-term stability. Some patches of cement are visibly pulling away from the walls they are meant to repair.

Vegetation has taken a hold to some degree or another on most walls. Some have been so badly affected that they are almost completely draped in ivy. Tree saplings have been allowed to establish themselves on the tops of some walls. In addition to the direct effects of vegetation on the wall, damage is also being caused by the large tree that has been planted as a parkland feature in what would originally have been the cloister garth. This tree has completely outgrown its position; not only do the branches extend right up to the structure of the east cloister walk, but the roots must also be causing instability by undermining the foundations.

4 Community involvement

3.1 Introduction

Besides the archaeological and outreach aims initially identified in preparation for the project, we also able to target other key objectives to promote public engagement during the project, specifically:

- To provide volunteers and visitors with increased knowledge of the work of archaeologists
- To increase public awareness of Margam Abbey
- To train members of the public in archaeological photographing techniques.
- To provide new transferable skills

To test how well these had been achieved, written responses were collected from both volunteers and visitors by handing out questionnaires to volunteers after their participation, and to visitors after they had experienced a guided tour.

3.2 Volunteer participation and feedback

A total of 25 volunteers applied to work on site. Of these, twenty responded and were able to take part in the survey. Unfortunately due to other commitments three of our volunteers had to drop out early into the project, which reduced the number down to seventeen. Out of these volunteers there was a core of six who attended for most of the day of the project. The number of volunteers on site was limited to six to eight each day in order for them to be able to fully participate in the project. As a result a

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timetable was created of to show which day's volunteers were to attend. But as some spaces were made available due to people dropping out, further opportunities for the volunteers to attend extra days were made available and were booked up fast. The majority of the volunteers were of retirement age; however there were also volunteers in their twenties take part.

Feedback from volunteers was obtained by asking them to fill in individually numbered questionnaires. The questionnaires took the form of a series of tickboxes in which the respondents were asked to grade five statements as:

- A. Strongly agree
- B. Agree
- C. Neither agree nor disagree
- D. Disagree
- E. Strongly disagree

These statements were:

1. I enjoyed my time on the project
2. I have learnt more about Margam Abbey
3. I have learnt something about how archaeological works are carried out.
4. Margam Abbey means more to me now.
5. I would be interested in volunteering for a similar project.

There was also a free text box for additional comments.

These do not precisely match the general objectives: they were however designed to elicit responses in the following areas identified as General Learning Outcomes (GLO):

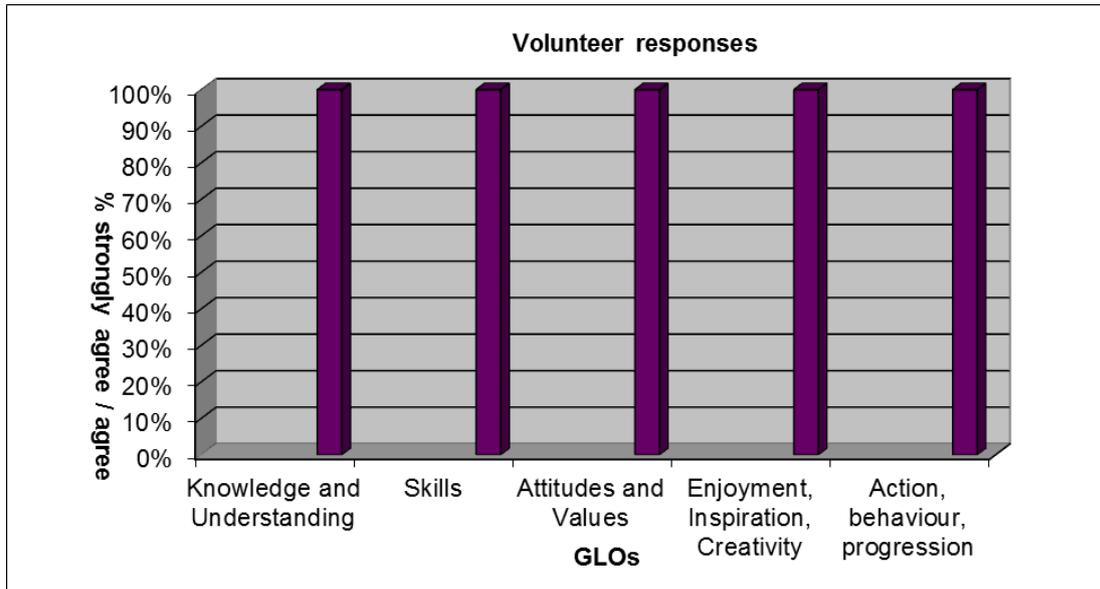
1. Enjoyment, Inspiration and Creativity
2. Knowledge and Understanding
3. Skills
4. Attitudes and Values
5. Action, Behaviour and Progression

Eleven of the volunteers filled in the questionnaire.

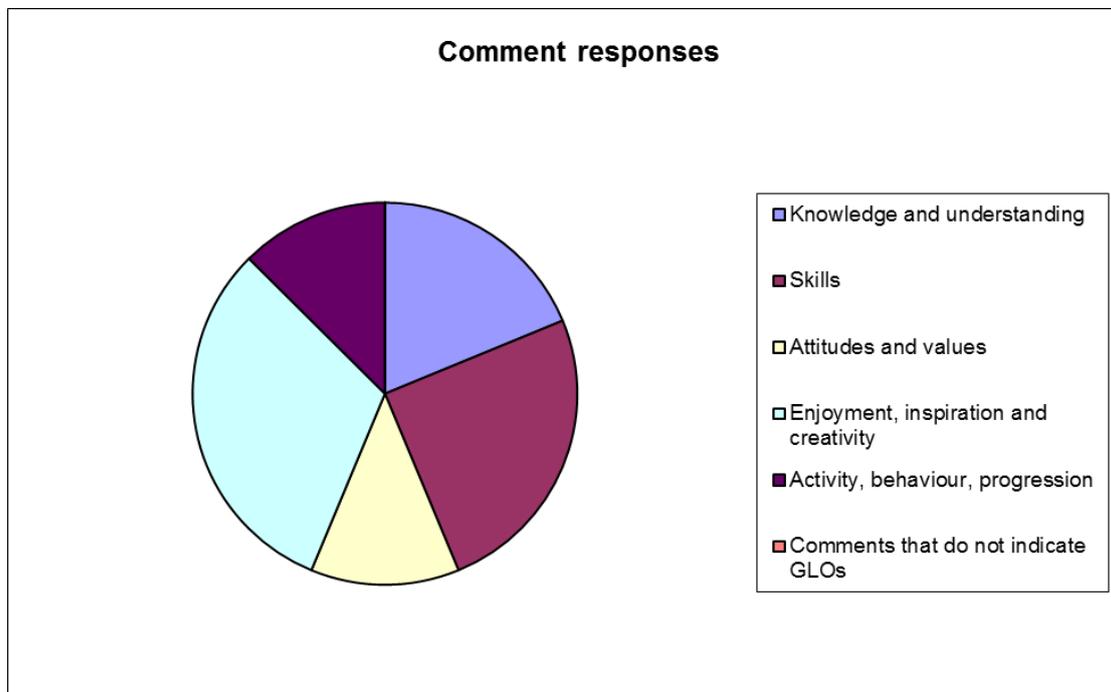
	A	B	C	D	E
1	9	1	0	0	0
2	8	2	0	0	0
3	9	1	0	0	0
4	8	2	0	0	0
5	9	1	0	0	0

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Not all respondents made comments in the free-text box. Those that did (8 of the 11 73% in total) are reproduced in Appendix 3



The questionnaire statements and the free-text comment indicate a high level of satisfaction from all the volunteers who responded (73% overall). The only issue raised was that some of the volunteers wished to have attended more sessions. Nevertheless, enjoyment, inspiration and creativity and skills were particularly singled out by the volunteers.



Using volunteers to conduct a condition survey was something GGAT had never undertaken before this project. We were very pleased with the volunteers dedication and enthusiasm whilst undertaking the survey. We were also pleased with their ability to identify any damage to the standing remains of the abbey buildings. However we identified some issues with using untrained volunteers in this type of

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project. One issue was that as they were untrained they were unfamiliar with some of the technical terminology when it came to describing architectural features and writing a description in a clear, coherent and easy to understand way. Another issue some repetition of information on the description and condition sections of the form.

One way to combat these issues would be to hold training sessions before the project began. However as this was a drop- in project provisions had not been made for this.

5 Bibliography

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6 Schedule of Records

See the table of figures to locate each record on the plans and elevations. A concordance of wall faces can be found in appendix 1 pp (241-245)

ID: 1 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 1 Photo Number: F1/1
Location: Chapter House Ext. Lower section
Description: Lower half of wall of chapter house coursed rubble with intermittent vertical and/or diagonal bands of ashlar blocks over a low ashlar plinth. Two putlog holes
Condition summary: A) Water erosion (weathering) to ashlar. B) Small amount of vegetation. growth on wall. C) Base of wall stone chipped away.
Threats: Vegetation, Weathering
Recorded by: Kay Thomas Date: 17/09/2012



(See figure 2, figure 3 elevation 1)

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ID: 2 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 1 Photo Number: F1/2
Location: Chapter House Ext. right side section of stub wall .
Description: To right of photo 1 dressing of ashlar blocks of various sizes
Condition summary: A) Weathering on dressing. B) Weathering of stone.
C) Weathering of ashlar

Threats: Vegetation, weathering

Recorded by: (not filled in)

Date: 17/09/2012



(See figure 2, figure 3 elevation 1)

Monastic Margam Community Survey Project

ID: 3 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 1 Photo Number: F1/3-4
Location: Chapter House Ext.
Description: Lower half of chapter house wall, medium sized stones have been re-mortared. Molding (doorway). Metal fitting (?hinge) present at top; any corresponding hinge at bottom missing
Condition summary: A) Weathering to some of the stonework. B) Dressing to doorway cracked, some sections missing.
Threats: Vegetation growing from top of door moulding
Recorded by: Jeff Jones Date: 17/09/2012



(See figure 2, figure 3 elevation 1)

Monastic Margam Community Survey Project

ID: 4 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 1 Photo Number: F1/5
Location: Chapter House Ext. Window
Description: Upper window section of chapter house consisting of ashlar. Arch window with half of shaft on bottom right hand side missing left hand side totally missing.
Condition summary: A) Vegetation sprouting from stonework left hand corner of window bay. B) Vegetation Sprouting from stonework at base of window. C) Vegetation sprouting from apex of arch
Threats: Vegetation damage, water erosion/weathering
Recorded by: Kay Thomas Date: 17/09/2012



(See figure 2, figure 3 elevation 1)

Monastic Margam Community Survey Project

ID: 5 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 1 Photo Number: F1/6
Location: Chapter House Ext. top of wall
Description: Top section of chapter house ext. wall 1. Wall at top has hoodmould in ashlar; coursed rubble above
Condition summary: A) Vegetation, sprouting from top of building
Threats: Vegetation damage, weather erosion
Recorded by: Kay Thomas Date: 17/09/2012



(See figure 2, figure 3 elevation 1)

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ID: 6 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 2 Photo Number: F1/7
Location: Chapter House Ext
Description: Lower section of wall underneath window (roughly coursed rubble)
Condition summary: A) Stonework missing from bottom middle of wall exposing the inner core to the elements (2m x 0.5m). B) Part of window sill is missing.
C) Some erosion to stone work. D) Vegetation growing in gaps.
E) Cracks to ashlar work on right.
Threats: Vegetation, Weathering
Recorded by: Ray Savage Date: 17/09/2012



(See figure 2, figure 3 elevation 2)

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ID: 7 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 2 Photo Number: F1/8
Location: Chapter House Ext
Description: Window. All ashlar. One half of shaft missing. Piece of bottom left side shaft has come away and is on the point of falling out.
Condition summary: A) Broken shaft. B) Damage to shaft cap. C) Vegetation. D) Weathering to ashlar blocks .
Threats: Weathering, Vegetation
Recorded by: Ray Savage Date: 17/09/2012



(See figure 2, figure 3 elevation 2)

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ID: 8 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 3 Photo Number: F1/9
Location: Chapter House Ext
Description: Very similar to previous bay (wall no.2) but in better condition. Pointing is in reasonable condition.
Condition summary: A) Vegetation in gaps. B) Some erosion of blocks
Threats: Vegetation, Weathering
Recorded by: Ray Savage Date: 17/09/2012



(See figure 2, figure 3 elevation 3)

Monastic Margam Community Survey Project

ID: 9 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 3 Photo Number:F1/10

Location: Chapter House Ext.

Description: wall 3 consists of ashlar up to top of hoodmould of window, with local sandstone rubble above. The 2 dressed stone shafts are still in position, decorative motif at base of arch.

Condition summary: A) Right shaft (bottom section) erosion of bottom. B) Weathering at top of right hand shaft. C) Vegetation at bottom of arch window. D) Vegetation at centre of left hand shaft. E) Chip at top of arch on right hand side.

Threats: Excessive vegetation, Weathering

Recorded by: Jeff Jones

Date: 17/09/2012



(See figure 2, figure 3 elevation 3)

Monastic Margam Community Survey Project

ID: 10 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 4 Photo Number: F1/11

Location: Chapter House

Description: Wall below arch of window consisting of sandstone rubble, flanked by ashlar, with 2 putlog holes present, which have been filled in. Rubble blocks in various sizes mostly rectangular.

Condition summary: A) Weathering of some of the dressed sandstone work. B) Missing block from buttress to left. C) Large gap at base of ashlar to left.

Threats: Weathering

Recorded by: Jeff Jones

Date: 17/09/2012



(See figure 2, figure 4 elevation 4)

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ID: 11 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 4 Photo Number:F1/12

Location: Chapter House Ext.

Description: Ashlar with two upright shafts on left and right of window.
Local sandstone rubble above, from approximately half-way up head of window.

Condition summary: A) Right Hand shaft bottom section split from top to bottom.
B) Weathering of ashlar on shaft and surrounding stonework.
C) Excessive vegetation growing from window sections.

Threats: Weathering, split in right hand shaft, Vegetation

Recorded by: Jeff Jones

Date: 17/09/2012



(See figure 2, figure 4 elevation 4)

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ID: 12 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 5 Photo Number: F1/13
Location: Chapter House Ext.
Description: External wall with circular inset (quatrefoil) in middle of wall (off-center); constructed of Sutton stone. Wall is constructed from local stone roughly coursed rubble with ashlar on each side. Local stone work is of irregular size and shape.
Condition summary: A) Weather damage to the center of circular feature (quatrefoil).
B) Some erosion of ashlar blocks. C) Vegetation in cracks in wall.
D) Mortar missing from middle lowest block. E) Damage to ashlar
Threats: Vegetation, missing mortar, weathering.
Recorded by: Ray Savage Date: 17/09/2012



(See figure 2, figure 4 elevation 5)

Monastic Margam Community Survey Project

ID: 13 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 5 Photo Number: F1/14-15
Location: Chapter House Ext.
Description: Arched window in ashlar wall. 2 shafts, 1 each side of window frame. Bottom of each of these shaft are eroded. Part of the left-hand shaft is coming away from where it joins in the middle
Condition summary: A) Base of both shafts damaged. C) Left hand shaft coming away from the middle. D) Vegetation growing from cracks. E) Erosion on front of dressed stones.
Threats: Vegetation, column falling out, weathering
Recorded by: Ray Savage Date: 18/09/2012



(See figure 2, figure 4 elevation 5)

Monastic Margam Community Survey Project

ID: 14 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 6 Photo Number: F1/16-17
Location: Chapter House Ext.
Description: Lower section. Roughly coursed rubble in local sandstone with ashlar on flanks and bottom. 2 putlog holes large horizontal blocks forming window ledge. Mason mark on ashlar to left.
Condition summary: A) Section of window sill missing from left hand side. B) Piece of sill missing from right hand side. C) Weathering of ashlar.
Threats: Weathering, Vegetation damage
Recorded by: Jeff Jones Date: 18/09/2012



(See figure 2, figure 4 elevation 6)

Monastic Margam Community Survey Project

ID: 15 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 6 Photo Number:F1/18-19
Location: Chapter House
Description: Upper window section of chapter house consisting of ashlar 3/4 of arch then local sandstone. Central arched window. Left shaft intact, right shaft top section missing. Right shaft cap slightly chipped. Leaf motif at base of hood arch moulding.
Condition summary: A) Top of arch vegetation, loose mortar and bricks at top of arch. B) Chipped damaged shaft heads on right. C) Vegetation bottom of window ledge. D) Weathering of ashlar. E) Weathering to shaft bases. F) Weathering to shaft on left side.
Threats: Weathering. Vegetation
Recorded by: Maggie Cornelius Date: 18/09/2012



(See figure 2, figure 4 elevation 6)

Monastic Margam Community Survey Project

ID: 16 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 7 Photo Number: F1/21-22
Location: Chapter House Ext.
Description: Wall 7. Window is flanked by 2 shafts with decorated caps. Window narrows to a pointed arch with hood moulding surround. Window section mainly ashlar; very top, and wall below sill, constructed local sandstone rubble.
Condition summary: A) Hole right of right shaft base with vegetation growing out. B) Vegetation growing behind right and left shaft base. C) Ashlar at base of window missing. D) Vegetation growing behind middle of left and right central shafts. E) Vegetation growing at top of arch. F) Top left shaft has split. No obvious damage below sill.
Threats: Weathering, Vegetation
Recorded by: Sam Pamment Date: 18/09/2012



(See figure 2, figure 5 elevation 7)

Monastic Margam Community Survey Project

ID: 17 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 8 Photo Number: F1/23
Location: Chapter House Ext.
Description: Window section consisting of ashlar with some rubble above one side of hoodmould.
Condition summary: A) Top of Left hand shaft missing. B) Complete shaft missing on right. C) Shaft head badly damaged on right. D) Section of window sill missing on left and chunk missing from centre. E) Vegetation at top of arch and base of window. F) Base of right shaft missing. No obvious damage below sill.
Threats: Vegetation damage. Weathering of stone work
Recorded by: Jeff Jones Date: 18/09/2012



(See figure 2, figure 5 elevation 8)

Monastic Margam Community Survey Project

ID: 18 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 8 Photo Number: F1/25
Location: Chapter House
Description: Buttress rises to 3/4 height of wall. Ashlar.
Condition summary: A) Loose mortar on lower half of base.
Threats: Vegetation, Weathering
Recorded by: Maggie Cornelius Date: 18/09/2012



(See figure 2, figure 5 elevation 8)

Monastic Margam Community Survey Project

ID: 19 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 9 Photo Number: F1/26-28

Location: South Transept, East Wall Ext. Buttress 1

Description: Buttress rises 3/4 of height of transept wall, ashlar dressings to local sandstone rubble. Plinth at bottom. Top stones missing.

Condition summary: A) Mortar damage to base- loose, further erosion damage, collapsing with stones slipping out. B) Top similar to base mortar loose. C) tree growing from top.

Threats: Vegetation, Weathering

Recorded by: Maggie Cornelius

Date: 18/09/2012



(See figure 2, figure 6 elevation 9)

Monastic Margam Community Survey Project

ID: 20 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 10 Photo Number: F1/29-34
Location: South Transept, East Wall Ext.
Description: Wall and window covered in ivy vegetation, stone work difficult to see. Some ashlar visible towards bottom of wall, below which is rubble. Ivy covers detail and damage to window. Stonework at top loose mortar eroded.
Condition summary: A) Ivy coverage over most of wall face obscuring features and damage. B) Top of wall, mortar has eroded, stone work loose, danger of falling stones.
Threats: Weathering Vegetation
Recorded by: Maggie Cornelius Date: 18/09/2012



(See figure 2, figure 6 elevation 10)

Monastic Margam Community Survey Project

ID: 21 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 11 Photo Number: F1/32-34
Location: South Transept East Wall Ext. Buttress 2
Description: Buttress: both corners in ashlar, chamfered with rubblework in between.
Height: rises to 2/3 of the wall height. Plinth with batter to 2 upper courses
Base of plinth 1.20m wide, top of plinth 0.80m. Ivy covering top left corner.
Condition summary: A) Vegetation growing out of remains of column. B) Mortar erosion in
top 5 courses resulting in loose stonework needs to be repaired.
Threats: Weathering, Vegetation
Recorded by: Maggie Cornelius Date: 18/09/2012



(See figure 2, figure 6 elevation 11)

Monastic Margam Community Survey Project

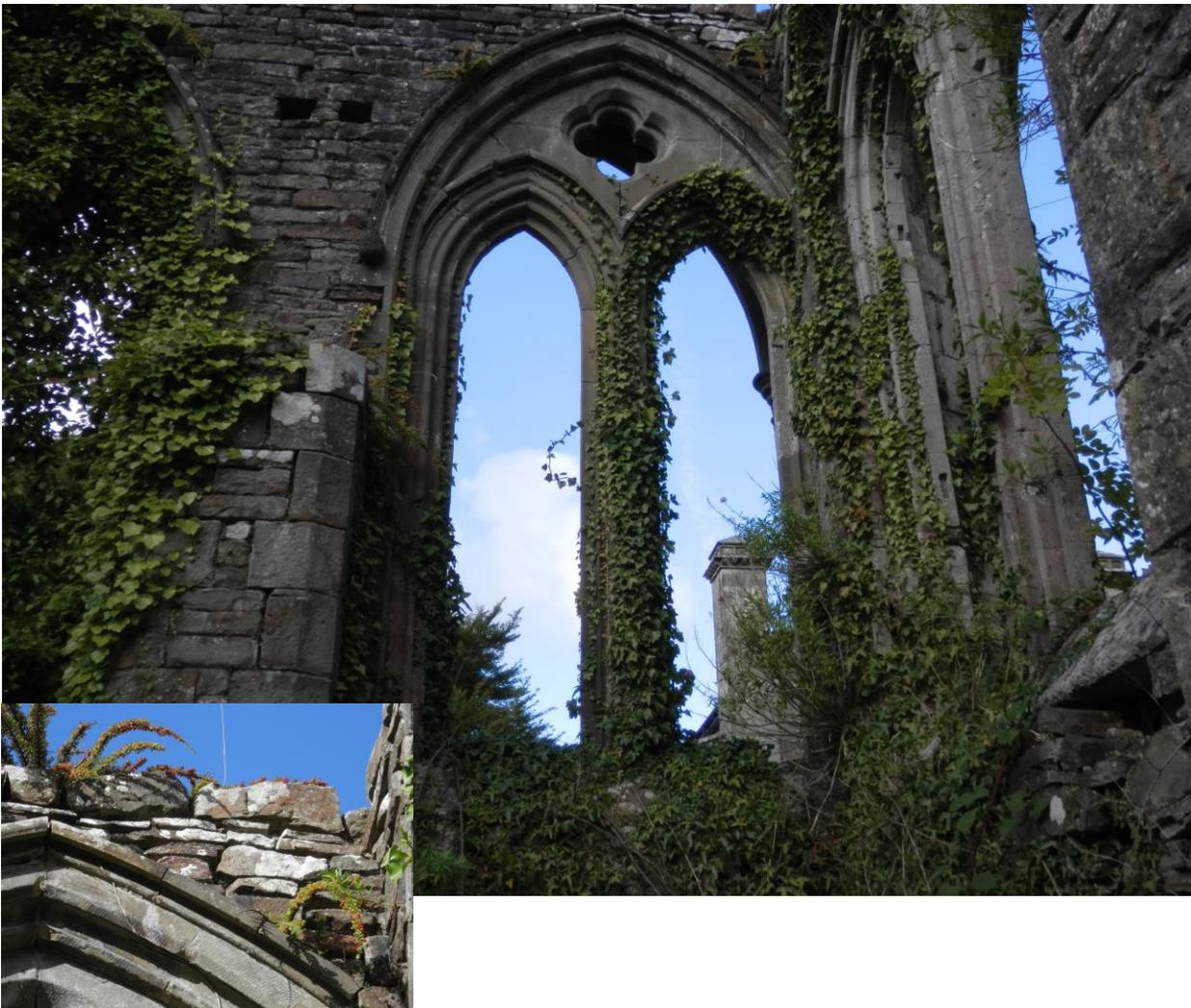
ID: 22 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 12 Photo Number: F1/35
Location: South Transept East Wall Ext.
Description: Lower half of wall (wall 12). Mainly local sandstone rubble; ashlar towards base mostly covered in ivy, bramble, vegetation. Mortar weathered out of most of stone work. Large hole, putlog hole. Plinth at base of wall has batter on top courses.
Condition summary: A) Vegetation, Ivy and bramble covers most of the wall difficult to spot damage. B) Mortar eroded and missing on the batter of the plinth. C) Weight of the wall keeping it together.
Threats: Vegetation, Weathering
Recorded by: Maggie Cornelius Date: 18/09/2012



(See figure 2, figure 6 elevation 12)

Monastic Margam Community Survey Project

ID: 23 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 12 Photo Number: F1/38-40
Location: South Transept East Wall Ext.
Description: Window with two-centred head, two lights and quatrefoil above.
Orb head stop carving at end of hood molding. Mullion covered in ivy, plus sill (which is at 45 degree angle to lower wall.)
Upper part of wall constructed of sandstone rubble.
Condition summary: A) Vegetation on top of wall. B) Loose mortar - eroded- loose stones on top of wall. C) Apex of arch hood moulding mortar has eroded.
D) Ivy growing over mullion and right hand window and base.
Threats: Vegetation and Weathering
Recorded by: Maggie Cornelius Date: 18/09/2012



(See figure 2, figure 6 elevation 12)

Monastic Margam Community Survey Project

ID: 24 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 13 Photo Number: F1/36-37
Location: South Chancel Wall Ext.
Description: Lower wall is of local sandstone rubble with ashlar plinth (battered top)
Large amounts of vegetation - ivy and brambles
Condition summary: A) Large gaps where stone work has come away, mortar is eroding
out of the stone work weakening the structure. B) Ivy and brambles
are growing in between the gaps left by missing stones C) weathered
mortar
Threats: Vegetation! Weathering, Structural weakening
Recorded by: Maggie Cornelius Date: 19/09/2012



(See figure 2, figure 6 elevation 13)

Monastic Margam Community Survey Project

ID: 25 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 13 Photo Number: F1/36-37
Location: South Chancel Wall Ext.
Description: Some ashlar at base of window. Right side of window has a mixture of regular and irregular stones. Small stones fill gaps. Two putlog holes, one a 1/3 way up the window and second in line 1/2 way up arch. Window with two-centred head, two lights and quatrefoil above. Ashlar all carved and moulded. Hood mould to window arch. Extensively covered in ivy.
Condition summary: A) To right of window absence of mortar in ashlar and sandstone. B) In same area vegetation in lower half (bushy). C) No mortar in top of stonework. D) Vegetation growth on top. E) Dressed stone to left of window covered vegetation and ivy. F) Sill heavily covered in ivy and brambles. Missing mortar. G) Damage to internal moulding right of window, right hand edge. Evidence of missing moulding all away around window on both sides. H) Outer moulding of right hand arch missing above dressed stone plus damage to moulding generally. I) Left window heavily covered in ivy particularly at apex.
Threats: Weathering, Vegetation
Recorded by: John Robertson and Fiona Richards Date: 19/09/2012



(See figure 2, figure 6 elevation 13)

Monastic Margam Community Survey Project

ID: 26 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 14 Photo Number: F1/43-48
Location: South Chancel Wall Ext. Buttress
Description: Buttress. Main body of buttress made of local sandstone rubble. Corners have chamfered quoins. Buttress widens at base with two battered courses of ashlar on top of rubble. Width at base 1.20m wide, height to batter 0.80m.
Condition summary: A) Base of buttress: mortar has weathered from between stones and on the south side some of the stones have collapsed. B) Vegetation growing in the gaps around the base. C) Stones on top of buttress look loose and mortar weathered. D) Vegetation growing around buttress.
Threats: Vegetation, Weathering
Recorded by: John Robertson Date: 19/09/2012



(See figure 2, figure 6 elevation 14)

Monastic Margam Community Survey Project

ID: 27 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 15 Photo Number: F1/49-53
Location: South Chancel Wall Ext.
Description: Remains of sandstone rubble wall, window section appears to have collapsed. Two courses of ashlar form batter on plinth, with rubble above and below. Ashlar blocks run up to sill height in corner next to buttress. One putlog hole with vegetation growing out of it.
Condition summary: A) Crack in ashlar and mortar. B) Missing stone in left-hand corner next to dressings at sill level. C) Mortar erosion in wall. D) Vegetation growing out of stonework where it abuts buttress. E) Brambles at base of wall. F) Ivy spreading from abbots door (wall 16)
Threats: Vegetation, weathering, mortar erosion
Recorded by: Fiona Richards Date: 19/09/2012



(See figure 2, figure 6 elevation 15)

Monastic Margam Community Survey Project

ID: 28 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 16 Photo Number: F1/54-56
Location: South Chancel Wall Ext. (Abbot's Door)
Description: Abbots door covered in Ivy very little of door visible, although one of shaft flanking door partly visible .There appears to be no stonework above the arch of the door. Fence surrounding the door for safety reasons.
Condition summary: A) Outer column l. side of door split by ivy. B) Whole door is in risk of collapse due to ivy.
Threats: Vegetation
Recorded by: John Robertson Date: 19/09/2012



(See figure 2, figure 6 elevation 16)

Monastic Margam Community Survey Project

ID: 29 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 17 Photo Number: F1/57
Location: South Chancel Wall Int. (Abbot's Door)
Description: Arch doorway (Abbots Door). Wall either side of door in fairly good condition
may have been re-pointed. Filled in putlog to the right. Ivy greatly covering doorway and inside and tops of walls. Arch is coming away from the wall (see 17.1 & 17.2)
Condition summary: A) Mortar is starting to weather on the edges of the corner of the east door frame. B) Weathering to the corner of east side of door on moulding and base. C) Ivy causing damage to stone work although it is difficult to see extent. D) Arch moving away from wall
Threats: Vegetation.
Recorded by: Sarah Baker Date: 19/09/2012



(See figure 2, figure 6 elevation 17)

Monastic Margam Community Survey Project

ID: 30 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 17.1 Photo Number: F3/1
Location: South Chancel Wall Int. (Abbot's Door)
Description: East inside face of abbot's door. Constructed of Sutton stone ashlar with moulded decoration on right side that forms door frame. The moulding rises to arch. Completely covered in ivy obscuring features and any damage.
Condition summary: A) Extensive ivy growth between stonework all the way down wall face. B) Gaps in stone work due to weathering of mortar.
Threats: Vegetation, Weathering
Recorded by: Sam Pamment Date: 28/09/2012



(See figure 2, figure 6 elevation 17.1)

Monastic Margam Community Survey Project

ID: 31 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 17.2 Photo Number: F3/2-3
Location: South Chancel Wall Int. (Abbot's Door)
Description: West inside face of door way in chancel wall. Known as abbot's door. Constructed of Sutton stone ashlar with moulding on left side that rises to arch. Ivy growth on wall face not as extensive as wall 17.1.
Condition summary: A) Loss of mortar between stone work all the way down wall face. B) Moulded decoration and arch that form ext. face is falling away from structure, held in place with metal strap, but not effective. C) Rusting and weakening of metal strap. D) Ivy growth.
Threats: Vegetation, Weathering, Structural weakening.
Recorded by: Sam Pamment Date: 28/09/2012



(See figure 2, figure 6 elevation 17.2)

Monastic Margam Community Survey Project

ID: 32 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 18 Photo Number: F1/58

Location: South Chancel Wall Int.

Description: Standing remains to window sill height (1.95m) Ashlar sill missing on left side. Wall constructed of local sandstone rubble. On left side moulding of Sutton stone blocks, originally surround for stone shaft, which has fallen. Top of wall covered in ivy

Condition summary: A) Left moulded ashlar shaft has fallen to right. B) Moulding itself is damaged 4, 5 & 7 blocks up plus cracking. C) Column base is heavily weathered with pitting. D) Vegetation mainly ivy growing out of wall.

Threats: Vegetation, Weathering

Recorded by: (not filled in) Date: 20/09/2012



(See figure 2, figure 6 elevation 18)

Monastic Margam Community Survey Project

ID: 33 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 18 Photo Number: F1/59
Location: South Chancel Wall Int.
Description: Constructed of local sandstone, possibly re-pointed. Possible traces of lime render present on wall. Mouldings surround *in situ* shaft; moulding and shaft made of Sutton stone, 2 blocks of which have mason's marks
Condition summary: A) Severe weathering to shaft base. B) Top of ashlar moulding: cracks have appeared between the stones. C) On right side of (shaft) there is a chunk of the moulding missing, approx 1ft above base.
Threats: Vegetation, Weathering
Recorded by: Julian James Date: 20/09/2012



(See figure 2, figure 6 elevation 18)

Monastic Margam Community Survey Project

ID: 34 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 18 Photo Number: F1/60
Location: South Chancel Wall Int.
Description: Remains of surround of window of wall 18. Dressed Sutton stone for shaft and moulding. Moulding and shaft intact. Springing of vault at top of shaft, otherwise rubble at this height. Some plaster/lime rendering still remains
Condition summary: A) Vegetation at base of section and cracking in ashlarwork.
B) Vegetation growing in upper section of wall and cracks in stone work.
C) Mortar weathered at edge of rubble. D) Tree growing out of top of wall
E) Vegetation growing out of top of shaft.
Threats: Vegetation and Weathering.
Recorded by: Julian James Date: 20/09/2012



(See figure 2, figure 6 elevation 18)

Monastic Margam Community Survey Project

ID: 35 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 19 Photo Number: F1/61-63
Location: South Chancel Wall Int.
Description: Lower section. Quoins in Sutton stone, otherwise local sandstone rubble
Sutton stone molded shaft to west corner. Moulded sill: 2 sections in
centre missing. Some rendering on wall.
Condition summary: A) Damage to wall missing stones. B) Vegetation growing along base
and on left side. C) West shaft above 5th course broken bowing out.
D) Shaft base weather damaged. E) Sill missing 2/3 blocks. F) Crack
from ground up ashlar by right shaft. G) Vegetation growing
through mortar.
Threats: Vegetation, weathering.
Recorded by: Maggie Cornelius Date: 20/09/2012



(See figure 2, figure 6 elevation 19)

Monastic Margam Community Survey Project

ID: 36 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 19 Photo Number: F1/64-67

Location: South Chancel Wall Int.

Description: Upper wall. Double-centred head to window, 2 lights with quatrefoil above flanked by two dressed stone shafts. Hoodmould. Either side of bay are shafts that support the vaulting for the roof. Between window and shaft a mixture of Sutton stone ashlar blocks and local sandstone rubble.

Condition summary: A) Cracking below left side of quatrefoil. B) Mortar missing from stones at top. C) Left side of window recess cracks following dressed stone joins. D) Bottom right side of window, weather damage. E) Shaft bowing out on right hand column-middle joint of column.

Threats: Vegetation, Weathering

Recorded by: (not filled in)

Date: 20/09/2012



(See figure 2, figure 6 elevation 19)

Monastic Margam Community Survey Project

ID: 37 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 20 Photo Number: F1/68
Location: South Transept East Wall Int.
Description: Lower Wall. Ashlar quoin and shaft on north corner of wall. Otherwise Local sandstone rubble. Moulded ashlar sill. Putlog holes. Masons mark on 3rd ashlar block. Right half covered in ivy obscuring wall.
Condition summary: A) Corner of wall bowing out crack 0.02m between 4th and 5th blocks, shaft base weathered. B) Crack top left of sill & stonework below. C) Left side of wall mortar weathered from local sandstone. D) Right side covered in ivy, exploiting gaps in stonework. E) Right shaft base weathered.
Threats: Vegetation, Weathering
Recorded by: Paul Minton Date: 21/09/2012



(See figure 2, figure 7 elevation 20)

Monastic Margam Community Survey Project

ID: 38 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 20 Photo Number: F1/72

Location: South Transept East Wall Int.

Description: Upper wall. Double-centred head to window, 2 lights with quatrefoil above Shaft either side of bay, with springing of vault for roof. Rest of wall rubble Ivy obscuring lower half of right side of window and column.

Condition summary: A) Crack in masonry between left shaft and window some vegetation growing in crack. B) Left side window shaft at base weathered by 1/3. C) Crack in quatrefoil stonework. D) Right window shaft missing. E) Left window at base section of ashlar missing. F) Moulding right side missing. G) Vegetation.

Threats: Vegetation, Weathering

Recorded by: Paul Minton

Date: 21/09/2012



(See figure 2, figure 7 elevation 20)

Monastic Margam Community Survey Project

ID: 39 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 21 Photo Number: F1/77-79
Location: South Transept East Wall Int.
Description: Lower Wall. Ashlar on left and right. Shaft in right corner next to south wall of transept. Moulded sill running along the top. Mason mark on 5th stone up from bottom on right side. Wall in good condition, centre of wall sandstone rubble. Ivy growth.
Condition summary: A) Crack running down wall from sill half way down wall. B) Crack in moulded shaft. C) Some weathering to wall but in fairly good condition. D) Ivy and vegetation growth on wall.
Threats: Vegetation, Weathering
Recorded by: John Robertson Date: 21/09/2012



(See figure 2, figure 7 elevation 21)

Monastic Margam Community Survey Project

ID: 40 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 21 Photo Number: F1/78-79
Location: South Transept East Wall Int.
Description: Upper Wall right hand side. Majority covered in ivy. Wall double light window set within a single arch with quatrefoil above. Hoodmould. Window constructed out of ashlar. Shaft for vault support at right hand side of bay is missing, but springing of vault survives at both sides. Upper third of wall is of local sandstone rubble.
Condition summary: A) Ashlar shaft missing corner of wall 21&22. B) Cracking in ashlar up to shaft cap between left hand side window. C) Local sandstone loose above window hood moulding. D) Hood moulding damage-cracks & small pieces missing on left hand side. E) Arch moulding missing bottom right of window.
Threats: Vegetation, Weathering
Recorded by: Paul Minton Date: 21/09/2012



(See figure 2, figure 7 elevation 21)

Monastic Margam Community Survey Project

ID: 41 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 22 Photo Number: F1/80-83
Location: South Transept South Wall Int.
Description: Lower Wall. Dressed stone components of the wall consist of a shaft in the left corner, moulded sill. On the left a piscina made of Sutton stone, nearly complete some damage. On the right the remains of a sedilia or aumbrey constructed out of Sutton stone and sandstone; although badly damaged the shape is still there. Rest of wall consists of sandstone rubble.
Condition summary: A) Middle section of dressed sill stone missing. B) Piscina has vegetation damage to ashlar and basin has been broken with 1/4 on floor exposing metal work (?former repair). C) Sedilia or aumbrey - most of dressings missing, shape apparent, vegetation and weather damage present.
Threats: Vegetation, Weathering
Recorded by: John Robertson Date: 21/09/2012



(See figure 2, figure 7 elevation 22)

Monastic Margam Community Survey Project

ID: 42 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 22 Photo Number: F1/84
Location: South Transept South Wall Int. NOTE: This is the wall in foreground of photograph: the visible window belongs to wall 25.
Description: Upper Wall. Window opening missing. The only parts of the wall that survive are the dressing at the left-hand side of bay, including the springing for the vault (shaft is missing), and small section of the right-hand side, which is in local sandstone rubble, faced at the bottom. (Section visible above is Wall 23.)
Condition summary: A) Window sill missing. B) No window. C) Missing shaft. D) Vegetation
Threats: Vegetation, Weathering.
Recorded by: Paul Minton Date: 21/09/2012



(See figure 2, figure 7 elevation 22)

Monastic Margam Community Survey Project

ID: 43 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 23 Photo Number: F1/85
Location: East Cloister Wall East Wall Int.
Description: Part of sacristy. Constructed from local sandstone rubble.
Upper floor has doorway, arched head constructed from local sandstone;
lower half opening blocked up. Ground floor doorway, ashlar dressing on
corner of door, both sides. Reused grave slab as threshold.
Condition summary: A) Left hand side ground door some of dressings missing; modern mortar
used in places. B) Right hand side ground door arch stones potential to
come loose. C) Top floor arch, stone work loose fallen away from
walls, vegetation damage. D) Right hand side of ground door cracking
and loose mortar in dressed blocks.
Threats: Vegetation, Weathering
Recorded by: Paul Minton Date: 21/09/2012



(See figure 2, figure 7 elevation 23)

Monastic Margam Community Survey Project

ID: 44 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 24 Photo Number: F1/97-94
Location: South Transept South Wall Ext.
Description: Wall constructed mainly out of sandstone rubble, but there are 3 courses of ashlar at the top of the plinth, the middle one of which forms the batter. Buttress at east end of wall made of sandstone rubble.

Condition summary: A) Vegetation in general and along the top of standing remains of wall. B) Trees growing out from wall. C) Three saplings on top of the wall with other vegetation. D) Sapling growing on floor and will possible undermine wall in future.

Threats: Vegetation, Weathering

Recorded by: John Robertson

Date: 21/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 45 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 25 Photo Number: F3/12

Location: Chapter House Wall Ext.

Description: Lower Wall. Left hand side buttress ashlar. Wall constructed of local sandstone with ashlar abutting both buttresses and row of ashlar blocks zigzagging vertically in centre of wall. Plinth. 2 putlog holes. Sapling growing at base.

Condition summary: A) Hole below putlog on left hand side . B) Fractured blocks on window sill. C) Loose missing mortar & vegetation growing from it including right-hand-side putlog. D) Sapling at base of wall.

Threats: Vegetation, Weathering

Recorded by: Paul Minton

Date: 21/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 46 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 25 Photo Number: F3/32
Location: Chapter House Wall Ext.
Description: Upper Wall. Ashlar wall with lancet with hood and decorative moulding.
Condition summary: A) Dressed blocks missing in left buttress. B) Top of shaft, left hand side & right hand side missing. C) blocks missing between left hand side buttress and window. D) Base of left shaft weathered. E) Window arch chip in blocks F) Ashlar right hand side window missing mortar. G) Vegetation right side of window crack.
Threats: Vegetation, Weathering
Recorded by: Paul Minton Date: 21/09/2012



(See figure 2, figure 7 elevation 20)

Monastic Margam Community Survey Project

ID: 47 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 26 Photo Number: F3/13
Location: Chapter House Wall Ext.
Description: Lower Wall. Ashlar wall angles from left hand side 0.6m to corner. Top course loose; 2-3 blocks missing. Mortar missing in places; 2 blocks showing saw marks. Bottom 0.6m covered in vegetation. Lichen-affected mortar potentially on right hand side which is damper, some moss.
Condition summary: A) Damp right hand side of wall. B) Sill missing 2 blocks and loose stones on top. C) Vegetation. D) Lichen affecting mortar. E) Mortar missing.
Threats: Vegetation, Weathering, Damp.
Recorded by: Paul Minton Date: 21/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 48 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 26 Photo Number: F2/284
Location: Chapter House Ext.
Description: Upper Wall. Dressed stone on bottom left hand side wall and to right of Arch, 2 blocks wide. All other is rough sandstone rubble. Top of middle section is possible window opening. Earlier chapter house/later chapter house wall joining up.
Condition summary: A) Weathering. B) Some vegetation lower section mainly.
Threats: Vegetation, Weathering
Recorded by: Bob Hardwick Date: 05/10/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 49 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 27 Photo Number: F2/63-67

Location: East Cloister East Wall/Sacristy Ext.

Description: Wall constructed of sandstone rubble; left corner has 4 blocks of dressed stone. Right corner has 3 blocks of dressed stone. Putlogs above left hand arch of door. Window at the top of wall. Stones missing in window. Putlog left hand side center of window.

Condition summary: A) Missing large amount of mortar all over wall. B) Vegetation growing on main wall. C) Vegetation growing on top of wall. D) Number of stones in main wall missing. E) Arch door missing mortar. F) Arch of window missing mortar. G) Stones missing above right hand door support.

Threats: Vegetation, Weathering

Recorded by: John Robertson

Date: 27/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 50 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 28 Photo Number: F2/1-2
Location: East Cloister East Wall Int. Sacristy (remains of) Wall
Description: Remains of south wall of sacristy. Wall in section showing rubble.
Approximately 1m from base wall appears to have been reconsolidated
and tidied up. At 4m up wall, large stones overhanging, possible danger of
falling. Large tree/bush on top of wall.
Condition summary: A) Large sapling at top of wall. B) Large branches. C) Many overhanging
stones, with potential to fall. D) Vegetation growing on wall in corner
between wall 29 and 23
Threats: Vegetation, Weathering
Recorded by: Sally Jones & Marie Evans Date: 24/09/2012



(See figure 2, figure 7 elevation 28)

Monastic Margam Community Survey Project

ID: 51 Site Number:748Site
Name: Margam Monastic Ruins
Wall Number: 29 Photo Number: F2/3
Location: East Cloister Int./Chapter House Wall Ext.
Description: External wall of Chapter House, with a pointed window in centre. Ribs of vault to the left and right of window. Base of wall in good condition, with ashlar on the right hand side extending to whole window arch. Deep breadth at base of window, 1m long.
Condition summary: A) Weathering on ashlar throughout. B) Loss of mortar around vault and window. C) Dressed stone moulding on left hand side of window recess eroding away. D) Damage to ribs on left hand side.
Threats: Vegetation, Weathering
Recorded by: Sally Jones & Marie Evans Date: 24/09/2012



(See figure 2, figure 7 elevation 29)

Monastic Margam Community Survey Project

ID: 52 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 30 Photo Number: F2/7
Location: East Cloister East Wall Int./Chapter House Wall Ext. Doorway.
Description: Large Arched doorway reaching an apex. Ashlar discolored black, Missing mortar replaced with cement like as part of a restoration. Attached wall columns on either side of door in fairly good condition.
Condition summary: A) Base stones of right side of doorway missing, stones overhanging. B) Broken base stone on left of doorway. C) Some mortar missing especially to left of doorway. D) Moulding broken in places around middle of doorway. E) Weathering to 1st, 2nd and 5th corner stones at doorway base.
Threats: Weathering
Recorded by: Sarah Baker Date: 24/09/2012



(See figure 2, figure 7 elevation 30)

Monastic Margam Community Survey Project

ID: 53 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 31.1 Photo Number: F2/9
Location: Chapter House Wall arch doorway (wall 30) north face.
Description: Mostly Ashlar, small central core of rough sandstone rubble, probably repair work. Mortar has been repaired with concrete! Arch dressings in ashlar blocks, with sandstone rubble between.

Condition summary: A) 3rd dressed stone on left hand side, crack. B) 4th dressed stone weather damage (Left side). C) 1st dressed stone large crack (Left side).
D) Damage to moulding on left side. E) 4th dressed stone up crack in left side.

Threats: Weathering.
Recorded by: Sally Jones & Marie Richards Date: 24/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 54 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 31.2 Photo Number: F2/10

Location: Chapter House Wall arch doorway (wall 30) south face.

Description: Ashlar up to moulding at springing of arch. Above this arched has ashlar dressings on either side of sandstone rubble. Most mortar eroded, but ?original.

Condition summary: A) Bottom Row of dressed stone missing. B) Row above overhanging!
C) Crack on 6th dressed stone (central), weathering. D) Crack on 7th dressed stone (central). E) Part of moulding missing/weathering.

Threats: Weathering

Recorded by: Sally Jones & Marie Richards

Date: 24/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 55 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 32 Photo Number: F2/11-12
Location: Chapter House Wall Int.
Description: Internal wall of chapter house doorway, lower section. Lichen on apex of arch. Ashlar. Group of three shafts either side, starting c.2m up. Moulded column base on left missing some rougher sandstone rubble to left and right of base.
Condition summary: A) Vegetation at base of right and left column. B) Moulding weathered. C) Cement on lower left-hand side of right side of door. D) Crack 5 courses up (from moulding) on left side of door. E) Moulding weathered. F) Weathering on 5th dressed stone on left of arch.
Threats: Weathering
Recorded by: (not filled in) Date: 24/09/2012



(See figure 2, figure 8 elevation 32)

Monastic Margam Community Survey Project

ID: 56 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 32 Photo Number: F2/13
Location: Chapter House Wall Int.
Description: Upper section. Possibly not contemporary with abbey, maybe due to renovations, due to presence of cement between the stones. Ashlar. Putlog holes up on left and right and near the top of arch.
Condition summary: A) Severe weathering to central stonework. B) Vault support on right side - vegetation has displaced the blocks in springing of the vault, so they overhang dangerously. C) Vault springing on the left has vegetation growing from it but no obvious displacement. D) Missing bottom section of column on left side.
Threats: Vegetation, Weathering, possible collapse of vault support on right
Recorded by: Sally Jones & Marie Richards Date: 24/09/2012



(See figure 2, figure 8 elevation 32)

Monastic Margam Community Survey Project

ID: 57 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 33 Photo Number: F2/14

Location: Chapter House Wall Int.

Description: Lower section. Ashlar in reasonable condition. Little vegetation. Cement filling in areas of missing mortar from previous repair. Different stone above moulding. Putlog hole to right of window. Straight joint continues line of right-hand side of window downwards, with noticeably different construction in the rubble at either side. Ashlar around window, with a different stone used for the arch different material. Triple shafts support vaulting.

Condition summary: A) Cracks in stonework around window. B) Weathering on moulding, and crack. C) Mortar missing between voussoirs of window.

Threats: Weathering.

Recorded by: Sarah Baker

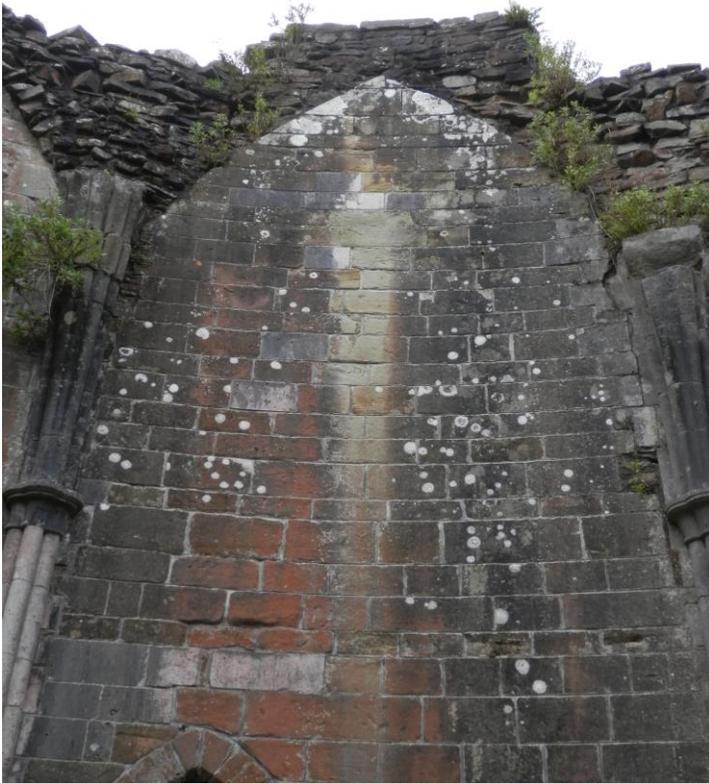
Date: 24/09/2012



(See figure 2, figure 8 elevation 33)

Monastic Margam Community Survey Project

ID: 58 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 33 Photo Number: F2/15
Location: Chapter House Wall Int.
Description: Upper section. Modern cement indicates wall has been repaired. Considerable discoloration. Upper part of vaulting missing. Weathered stone at very top of arch. Ashlar facing top right missing, lots of vegetation on both sides of arch. Springing of vault on the right has weathered away at the top. Third course of stones from the top of the window have weathered. Sandstone rubble used as filler on right hand side, vegetation growing out of it.
Condition summary: A) Weathered row of stone, third course from window arch. B) Top of left hand column very loose, vegetation growing out of it. C) Top of right hand column weathered and missing, fourth and fifth block. D) Vegetation at top of stones also in between stones. E) Very top of dressed stones becoming loose.
Threats: Weathering, Vegetation
Recorded by: Sarah Baker Date: 24/09/2012



(See figure 2, figure 8 elevation 33)

Monastic Margam Community Survey Project

ID: 59 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 34 Photo Number: F2/16-17
Location: Chapter House Wall Int.
Description: Lower section below window constructed from sandstone rubble, and contains 2 putlog holes. There are ashlar blocks set diagonally up the wall as far as the moulding below the window. Masons mark on one of these blocks, and possible original rendering. Upper section around window made of ashlar, with shafts either side of the opening. Triple shafts either side of the bay, supporting the vaulting. Very top of wall mostly rubble.
Condition summary: A) Vegetation on window sill & under window sill. B) Moulding sill missing under window. C) Window column bases and caps weathered. D) Bottom of triple shaft group on right side weathered. E) Weathering to Vaulting ribs. F) A lot of vegetation to the apex of arch. G) Severe weathering at 4th course stone up from moulding left hand side.
Threats: Vegetation, Severe weathering to top of vault supports.
Recorded by: Sally Jones & Marie Richards Date: 24/09/2012





(See figure 2, figure 8 elevation 34)

Monastic Margam Community Survey Project

ID: 60 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 35 Photo Number: F2/18

Location: Chapter House Wall Int.

Description: Lower section of chapter house wall, generally in good condition. Most of bottom of wall sandstone rubble, but reinforced by ashlar under the groups triple shafts that support the vaulting. Two putlog holes. Upper part of wall in ashlar; bases to groups of shafts are to different designs. On right side ashlar 3 mason's marks on top 3 blocks. Possible limewash/mortar/plaster on ashlar blocks.

Condition summary: A) Vegetation growth in stone work at base of wall. B) Vegetation growing out of stonework next to putlog hole on left. C) Weathering to moulding at top of section. D) Vegetation growth at top of section below window. E) Weathering to left column base. F) Weathering to right column base.

Threats: Weathering, Vegetation.

Recorded by: Sam Pamment

Date: 24/09/2012



(See figure 2, figure 9 elevation 35)

Monastic Margam Community Survey Project

ID: 61 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 35 Photo Number: F2/19
Location: Chapter House Wall Int.
Description: Upper section of chapter house wall. Shafts missing either side of window; however shaft base, caps and middle moulding remain. Mainly ashlar, but with rubble at bottom of window and around window head. Triple shafts left and right of window with to support spring of vault.
Condition summary: A) Loose stones at top of wall section. B) Vegetation growing at top of arch. C) Loose ashlar corner of window edge, halfway up window. D) Vegetation growing behind moulding of missing shaft on left. E) Vegetation growing behind moulding of missing shaft on right. F) Weathering of column base left. Weathering of shaft base right. G) Vegetation growing at base of window. H) Moulding missing at arch apex.
Threats: Weathering, Vegetation.
Recorded by: Sam Pamment Date: 24/09/2012



(See figure 2, figure 9 elevation 35)

Monastic Margam Community Survey Project

ID: 62 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 36 Photo Number: F2/20

Location: Chapter House Wall Int.

Description: Lower section. Modern cement used on top of mortar during restoration to secure stones. Main part sandstone rubble, but with ashlar blocks below triple shafts. Two putlogs holes. Base of groups of shafts different from each other. Wall in fairly good condition with very little vegetation to left of wall section.

Condition summary: A) Sill missing middle stones, weathering. B) Vegetation growing into stones on top of sill and into wall column base. C) Hole in mortar of putlog, Stones missing in left of base.

Threats: Weathering, Vegetation.

Recorded by: Sarah Baker

Date: 24/09/2012



(See figure 2, figure 9 elevation 36)

Monastic Margam Community Survey Project

ID: 63 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 36 Photo Number: F2/21
Location: Chapter House Wall Int.
Description: Upper section. Shaft bases eroded with weathering. Shafts flanking window missing both sides, but rest of dressings intact. Little vegetation growing out of window. Stone of archway moving, signs of water erosion due to cracks in the stone. Vegetation growing out of the stones at the top of the arch. Tops of column starting to fall off, moulding on archway weathered and pieces missing.
Condition summary: A) Base of window missing, stones gone. B) Columns missing and moulding damaged. C) Water damage on inside of arch. D) Top of arch way missing. E) Archway moulding damaged/weathered. F) Vegetation at top possible stone erosion.
Threats: Vegetation, Weathering
Recorded by: Gloria Rowles Date: 24/09/2012



(See figure 2, figure 9 elevation 36)

Monastic Margam Community Survey Project

ID: 64 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 37 Photo Number: F2/22
Location: Chapter House Wall Int.
Description: Lower section. Ashlar blocks under shaft groups; otherwise sandstone rubble sand stone. Two putlog holes, filled with stone and mortar ?repair. Carving of shaft base to left well defined (fluted); plain mouldings on base to right. Sill moulding well defined (some chips and damage). Ashlar blocks at both sides have mason's marks. Mortar in sound condition possibly restored? Large stone (fallen and possibly moved) on grass at base of wall.
Condition summary: A) Right-hand shaft base moulding has damage to upper section.
B) Both shaft bases have weathering evidence. C) Sill moulding damage - badly chipped and evidence of weathering.
Threats: Vegetation, Weathering.
Recorded by: Fiona Richards Date: 25/09/2012



(See figure 2, figure 9 elevation 37)

Monastic Margam Community Survey Project

ID: 65 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 37 Photo Number: F2/23-24
Location: Chapter House Wall Int.
Description: Upper section. Vaulted window edged with dressed sandstone flanked by shafts with decorated caps. Bay flanked by triple shafts to support vault. Sill to base all in good state of repair.
Condition summary: A) Vegetation, particularly at base of window and around sill. B) Also halfway up window columns and at apex of window. C) Shaft bases reveal weather erosion and some base missing to right hand base. D) Right hand shaft at base evidence of outer surface peeling off, loose. E) Weathering to upper half of both shafts - pitted. F) Stone above columns requires inspection particularly as there is a small stone on grass below.
Threats: Vegetation, Weathering
Recorded by: Fiona Richards Date: 25/09/2012



(See figure 2, figure 9 elevation 37)

Monastic Margam Community Survey Project

ID: 66 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 38 Photo Number: F2/26-27 & 30-31
Location: Chapter House Wall Int.
Description: Lower section. Sandstone rubble wall flanked by ashlar blocks, two putlog holes present. Quatrefoil inset, ashlar frame, rubble internally; slightly off centre. four ?bolt holes present in each corner. Fleur-de-lys moulding as base to right-hand side triple shaft group. Mason's marks on ashlar. Fragment of moulding on ground suspected to have come from corner shafts. Moulding separates upper and lower sections of wall. Mortar generally in good condition.
Condition summary: A) Sill badly damaged, pieces missing. B) Weathering to frame of quatrefoil inset and also to hole, hole possible rubbed smooth by human hand. C) Moulding at bottom of right-hand side vaulting column eroded. D) Vegetation to top of sill
Threats: Vegetation, Weathering
Recorded by: Jeff Jones Date: 25/09/2012



(See figure 2, figure 10 elevation 38)

Monastic Margam Community Survey Project

ID: 67 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 38 Photo Number: F2/27
Location: Chapter House Wall Int.
Description: Upper section. Pointed lancet with decorative moulding surrounding the arch. Bosses at base of each triple shaft group. This moulding is unique in chapter house. Shafts flank the window. The cap of right shaft is decorated. Sill of window is stepped. Sandstone rubble visible above springing of vaults and top of window.

Condition summary: A) Vegetation at base of sill; young tree here of particular concern. B) Vegetation halfway up the window column and at the top of column. C) Weather erosion and damage to bases of shafts flanking window. D) Lower half of right hand window column is missing, no evidence of it within chapter house. E) Fragments of moulding on the ground look as though they have fallen from vaulting above. F) Stonework above vaulted column has vegetation growing from it and could be unstable.

Threats: Vegetation, Weathering

Recorded by: Fiona Richards

Date: 25/09/2012



(See figure 2, figure 10 elevation 38)

Monastic Margam Community Survey Project

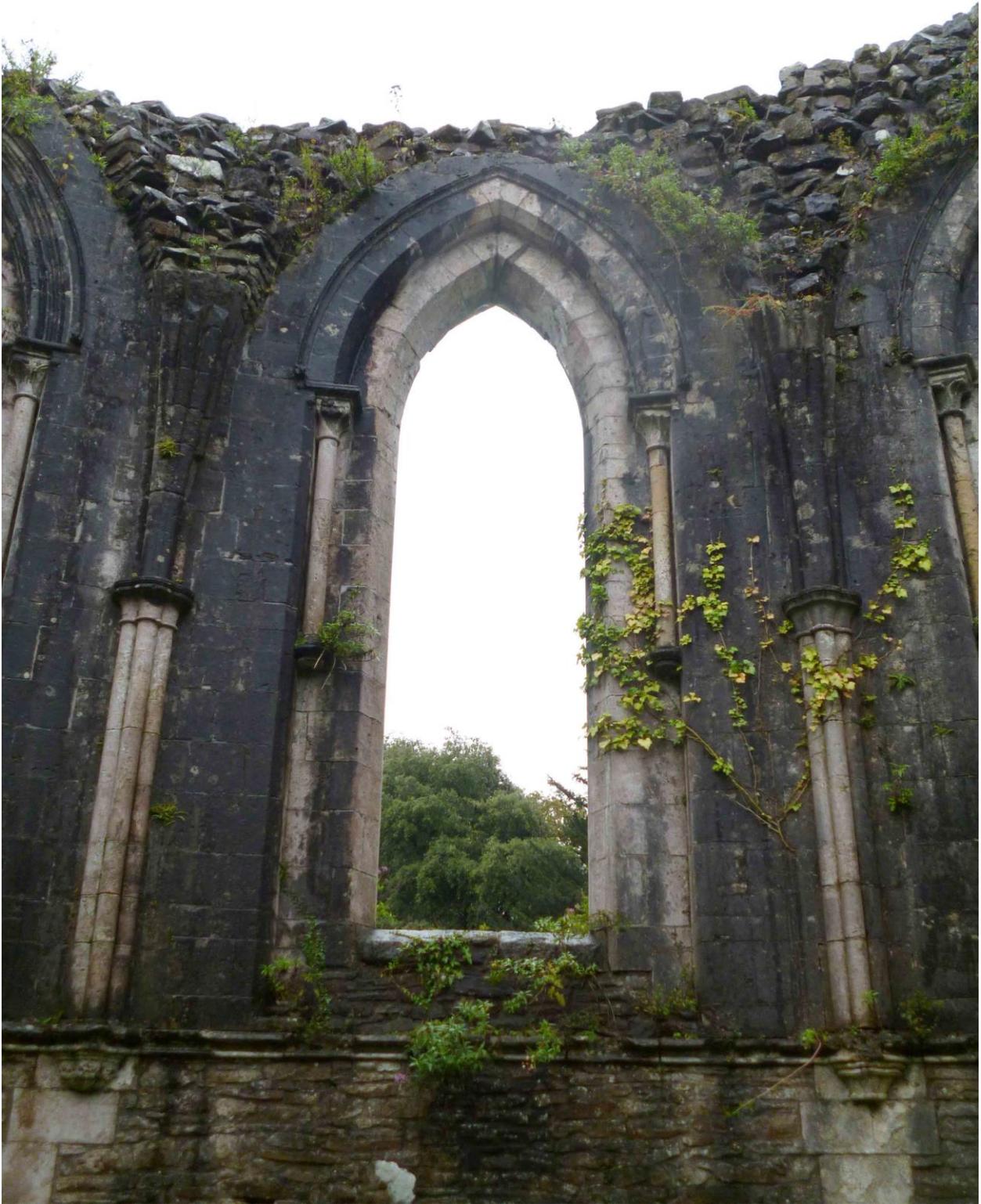
ID: 68 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 39 Photo Number: F2/28
Location: Chapter House wall int.
Description: Lower section. Sandstone rubble, with ashlar blocks to left and right below groups of triple shafts. Two putlog holes, very little vegetation. Bad weathering to sill. Vegetation all through sill stones. Water discoloration down wall. At least three masons marks on dressed stone-right. Wall is in fairly good condition. Re-touching of cement in-between the ashlar blocks on the right.
Condition summary: A) Weathering on sill, plus vegetation. B) Mortar missing between stones in sill C) Vegetation in putlog holes. D) Weathering on base of columns.
Threats: Vegetation, Weathering
Recorded by: Ruth Hopkins Date: 25/09/2012



(See figure 2, figure 10 elevation 39)

Monastic Margam Community Survey Project

ID: 69 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 39 Photo Number: F2/29
Location: Chapter House wall int.
Description: Window. Possible damage to apex of window dressings. Lots of vegetation on top. Ashlar surround to window in reasonable condition. The upper parts the shafts flanking the window still intact, with caps in good condition.
Condition summary: A) Base of column weathered B) Vegetation growing out of mid-shaft moulding on left. C) Ivy growing over right hand side of window. D) Ivy growing over base of window and stones beginning to crumble. E) Chunks of stone missing on inside of window allowing damp and water to get in. F) Top arch of window moldings weathered G) Vegetation growing out of top of arch on stones and top of vault Springing on right, H) Loose stones on very top of wall. I) Mortar starting to come away from window dressings and shafts.
Threats: Vegetation, Weathering
Recorded by: Sarah Baker Date: 25/09/2012



(See figure 2, figure 10 elevation 39)

Monastic Margam Community Survey Project

ID: 70 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 40 Photo Number: F2/32
Location: Chapter House internal wall
Description: Lower section. Sandstone rubble wall flanked by ashlar blocks, with 3 mason's marks on ashlar blocks to left and 3 masons marks to right. 2 putlog holes - filled possibly during renovations. 2 stones on grass at foot of wall. Moulded sill obscured in center by vegetation. Moulding to base of each group of triple shafts (right and left) - plain style. Mortar in good condition – ?renewed.
Condition summary: A) Moulded sill at top of sandstone wall damaged by weather erosion. B) Putlog holes filled with single stone and modern mortar. C) Some weather erosion to moulding at base of groups of triple shafts. D) Fallen stones from above?
Threats: Vegetation, Weathering.
Recorded by: Fiona Richards Date: 25/09/2012



(See figure 2, figure 10 elevation 40)

Monastic Margam Community Survey Project

ID: 71 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 40 Photo Number: F2/33
Location: Chapter House wall int.
Description: Upper Section. Ashlar wall with pointed lancet flanked by shafts, also two groups of triple shafts present.
Condition summary: A) Vegetation present at bottom of window. B) Bottom section of left hand shaft missing, upper section badly eroded, central moulding has chunk missing. Right hand shaft - both top and bottom sections missing, central moulding damaged. C) Section of ashlar blocks missing from bottom of window. D) Vegetation (excessive) growing from top of arched window. E) Stone work above arch of window requires inspection, suspect loose stone present.
Threats: Vegetation, Weathering
Recorded by: Jeff Jones Date: 25/09/2012



(See figure 2, figure 10 elevation 40)

Monastic Margam Community Survey Project

ID: 72 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 41 Photo Number: F2/34

Location: Chapter House wall int.

Description: Lower wall. Original mortar seems to be intact. Wall in very good condition local stone rubble. Ashlar blocks underneath groups of triple shafts with mortar replaced in between with cement (restoration). One mason's mark on fourth ashlar block from base on right. One mason's mark on fourth ashlar from base on left. Two putlog holes. Almost no vegetation on wall. Broken ashlar has been patched up with cement. Some water discoloration on right. Column bases intact. Second dressed stone from base on left is hanging in mid-air. Lowest ashlar block on the left has crumbled away exposing rubble core. Cement seems to hold stones together.

Condition summary: A) Sill stones missing and due to weakness, stones below have come away. B) Vegetation growing in gap in sill and between joins. C) Sill mouldings weathered. D) Mortar missing between sill stones. E) Lowest ashlar block on right is weathered.

Threats: Weathering, Vegetation

Recorded by: Sarah Baker

Date: 25/09/2012



(See figure 2, figure 11 elevation 41)

Monastic Margam Community Survey Project

ID: 73 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 41 Photo Number:F2/35,
Location: Chapter House wall int.
Description: South window. Most of ashlar intact. Discoloration from water damage. Top of lancet is weathering and crumbling. Molding around window weathered. Shafts flanking windows have disappeared but mouldings survive. Ashlar block is hanging from right at window where loose stones are missing.
Condition summary: A) Vegetation on base of window sill. B) Stones missing on base of window. C) Chunks out of dressed stone windows/weathering. D) Mold of archway coming away. E) Loose stones on very top. F) Discoloration on inside of window due to water leaks - possible future erosion. G) Vegetation coming out of wall columns. H) Vegetation coming out of column bases. I) Vegetation coming out of wall to the left of window. J) Vegetation coming out of top arch.
Threats: Vegetation, Weathering
Recorded by: Ruth Hopkins Date: 25/09/2012



(See figure 2, figure 11 elevation 41)

Monastic Margam Community Survey Project

ID: 74 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 42 Photo Number: F2/44
Location: Chapter House wall int.
Description: Lower Section. Sandstone rubble wall flanked by ashlar blocks, also ashlar arranged as a diagonal in middle of wall. Mason's mark on left-hand ashlar blocks. Two putlog holes present, sill to top of wall.
Condition summary: A) Ashlar on sill missing, moulding to front of stone present. B) Vegetation growing from sill (valerian). C) Mortar ?in good condition.
Threats: Vegetation, Weathering
Recorded by: Jeff Jones Date: 25/09/2012



(See figure 2, figure 11 elevation 42)

Monastic Margam Community Survey Project

ID: 75 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 42 Photo Number:F2/45
Location: Chapter House wall int.
Description: Pointed lancet with ashlar dressings. Part of the sandstone rubble vaulting survives, projecting over window. Above the vault is a piece of sandstone rubble walling with ashlar quoin, possibly from earlier chapter house or upper floor of monastery. Shafts flanking windows on both sides are missing, but middle moldings intact. Base mouldings to triple groups of shaft supporting vault. Local sandstone rubble at base of window. Putlog either side of window, one with ?original plug. Vegetation in base of window, sill and vault?
Condition summary: A) Base left and right hand side columns missing. B) Left hand side vault 2-3 ashlar blocks look loose and could fall . C) Overhanging danger-loose stones. D)Vegetation top on overhanging vault. E) Shafts weathered.
Threats: Vegetation, Weathering
Recorded by: Paul Minton Date: 25/09/2012



(See figure 2, figure 11 elevation 42)

Monastic Margam Community Survey Project

ID: 76 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 43 Photo Number: F2/47
Location: Chapter House wall int.
Description: Upper Section of wall, to the left of the entrance. Fragment of stone vault overhanging wall face. Vegetation coming out of right-hand shaft. Ashlar discoloured and starting to weather. Vegetation coming out of right shaft. Vegetation started to grow on top of vault. Possible loose stones on very top. ?New cement filled between stones replacing mortar.
Condition summary: A) Weathering to dressed stones. B) Weathering to top of columns. C) Vegetation on right columns.
Threats: Weathering, Vegetation
Recorded by: Ruth Hopkins Date: 26/09/2012



(See figure 2, figure 11 elevation 43)

Monastic Margam Community Survey Project

ID: 77 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 43 Photo Number: F2/46, 48-50
Location: Chapter House wall int.
Description: Small lancet to left of entrance, with ashlar dressings. Local sandstone rubble underneath and to left as far as the ashlar blocks that run vertically below the triple group of shafts on left. Molding running across from base of these shafts across window and then to doorway. This molding separates the rubble below from the ashlar above. One putlog hole. Local sandstone windowsill. Cement mortar. Wall in good condition. Little vegetation other than moss and fern towards bottom. Four drill holes in left side of wall of arch window - fitting/fixture? Two holes on wall to left of entrance - weathering?

Condition summary: A) Most of molding on wall missing - weathered. B) Missing shaft base on right of window (where base should be there is a crack in the stone). C) Small amount of vegetation coming out of molding and column base. D) Crack in bottom dressed stone on bottom right of arch window. E) Small piece of dressed stone come away from weathering.

Threats: Weathering, Vegetation

Recorded by: Sarah Baker

Date: 26/09/2012



(See figure 2, figure 11 elevation 43)

Monastic Margam Community Survey Project

ID: 78 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 44 Photo Number: F3/22-25
Location: Chapter House wall int.
Description: Main central pillar. Large central pillar in middle of chapter house, as support for vaulted ceiling. Mainly ashlar, with some cement infill. Roughly 12-14 meters height. It is made up of Four larger shafts at the corner, with four smaller shafts between each pair; these smaller shafts each have a central moulding. The base has a series of mouldings above a low polygonal plinth. The caps are decorated, with motifs including fleurs-de-lis. The springing of the vault survives at the top of the pillar.
Condition summary: A) Vegetation is coming out at one side. B) Ornate carving is weathered. C) Some vegetation growing out of top (northwest side). D) Some holes in stone in various places round columns. E) Vaulting weathered with some large pieces missing.
Threats: Weathering, Vegetation
Recorded by: Ruth Hopkins Date: 26/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 79 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 45 Photo Number: F3/26-27
Location: Chapter House wall Ext.
Description: Small lancet with mouldings at the springing of the arch. Ashlar dressings. Base has sandstone sill; below this the wall facing is in a different style of coursed rubble from that used elsewhere in the building, and large irregular blocks can be seen in the core. This facing extends to the right-hand corner of the wall, whereas on the left there is an ashlar quoin. Similar rubble, but with neater blocks, is visible above the window. Large crack which has been consolidated. [This note appears to refer to the straight joint on the right-hand side of the photograph.] Ribs of vaulting extend down either side of window; these survive to a height of c 3.5m, above which the rubble core is visible.
Condition summary: A) Vertical crack [straight joint] with mortar to consolidates. B) Right hand side bottom of vault ribs cracked and eroded. C) Base wall below sill slight overhang and patching. D) Vegetation on vaulted section right hand side. E) Vegetation right hand side corner of wall. F) Right hand side doorway bottom stone missing.
Threats: Vegetation, Weathering
Recorded by: Paul Minton Date:26/09/12



(See figure 2, figure 7 elevation 45)

Monastic Margam Community Survey Project

ID: 80 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 46 Photo Number: F3/59
Location: Chapter House wall Ext.
Description: East wall end, lower. Left hand side ashlar quoin (but probably Reconsolidated) 1.8meters length. Right hand side ashlar with metal hinge support at 1.2m. Vegetation above this - top loose - crack/gap in mortar. Mortar eroded in places. Face of wall in local sandstone rubble to a height of 2.5 meters. Unfaced above.
Condition summary: A) Loose stone block. B) Lose of facing stonework (rubble-like) possibility of loose stones with further weathering.
C) Damaged/broken ashlar. D) Weathered mortar.
Threats: Weathering, Vegetation
Recorded by: Paul Minton Date: 26/09/12



(See figure 2)

Monastic Margam Community Survey Project

ID: 81 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 46 Photo Number: F3/60
Location: Chapter House east wall end
Description: Upper section of wall face exposed rubble core with some ashlar blocks on the right hand side of the wall Vegetation top third.
Condition summary: A) Weathering to stones B) Vegetation. C) Mortar weathering.
Threats: Weathering, Vegetation
Recorded by: (not filled in) Date: 26/09/12



(See figure 2)

Monastic Margam Community Survey Project

ID: 82 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 47 Photo Number: F2/40
Location: North Buttress (not part of original abbey fabric) east cloister, east face.
Description: Flying buttress supporting pillar in east cloister.
Sandstone construction with slate[?] on top with, iron drain pipe underneath slab. End slab missing at end above iron pipe. [?]Lime mortar used in construction, vertical horizontal facings.
Condition summary: A) Loose stone horizontal above vertical stone work. B) Slabs on top buttress worn. C) Vegetation an and under slabs. D) Crack right-hand side stones.
Threats: Weathering, Vegetation
Recorded by: (not filled in) Date: 26/09/12



(See figure 2)

Monastic Margam Community Survey Project

ID: 83 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 48 Photo Number: F3/45
Location: Buttress (not part of original abbey fabric) – east cloister, north end on.
Description: Same as 47, but end of buttress facing south. three slabs covering iron pipes and sandstone blocks on dip in down into buttress. Cracks.
Condition summary: A) Same as 47, but end of buttress facing south. Slabs missing.
B) Mortar missing from where slabs damaged. C) End stone worn with end stone missing. D) Vegetation
Threats: Weathering, Vegetation, drainage from pipe.
Recorded by: (not filled in) Date: 26/09/12



(See figure 2)

Monastic Margam Community Survey Project

ID: 84 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 49 Photo Number: F2/41
Location: North Buttress (not part of original abbey fabric) east cloister, west face.
Description: Same as 47, but northwest face. Inner arch stones set vertically, outer horizontal. Capped by sandstone slab. Left-hand side - some missing. Right-hand side horizontal stone abutting pillar. Gaps where the mortar is missing and the stones look loose. Middle of wall above arch, some horizontal stones loose, missing no mortar. Left-hand side includes stones, cracks, gaps, loose stone.

Condition summary: A) Same as 47, but northwest face left-hand side includes stones, gaps, cracks. B) Middle above arch: cracks, gaps, loose stones. C) Right hand side there are loose stones, cracks, gaps. D) Vegetation mainly along top of wall

Threats: Weathering, Vegetation, water pipe

Recorded by: Paul Minton

Date: 26/09/12



(See figure 2)

Monastic Margam Community Survey Project

ID: 85 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 50 Photo Number: F2/36-39
Location: Vaulted arch east cloister, north side right-hand side
Description: Vaulted arch in ashlar, local sandstone rubble above. Top of wall obscured by vegetation. Some cracks right-hand side of arch, loose stone, with no mortar near the remains of the vaulting. Above this on wall more cracks and missing mortar. Vaulting rib is cracked along length. Gaps between stone work weathered. Seepage.
Condition summary: A) Loose and mortar free stone. B) Ashlar in arch crack right-hand side C) Vegetation on top. D) Loose stone work on top. E) Weathering on ashlar. F) Seepage left-hand side.
Threats: Weathering, Vegetation, seepage
Recorded by: Paul Minton Date: 26/09/12



(See figure 2)



(See figure 2)

Monastic Margam Community Survey Project

ID: 86 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 50 Photo Number: F3/28-31
Location: Vaulted arch east cloister, north side left hand side
Description: Vault arch in ashlar. The longitudinal rib of the vault projects slightly, indicating where there would originally have been another bay; some of the rubbles of haunches of this survives to project from the face of the standing bay. Right-hand side is supported by buttress (wall no.49). Right-hand side heavy water seepage.
Condition summary: A) Left-hand side arch; lower 1/2 some stones missing mortar. B) Left-hand side arch; protruding stone potential to weather, loose - danger to visitors. C) Loose stone on top. D) Vegetation. E) Seepage
Threats: Weathering, Vegetation, seepage
Recorded by: Paul Minton Date:26/09/12



(See figure 2)



(See figure 2)

Monastic Margam Community Survey Project

ID: 87 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 51 Photo Number: F2/56-57
Location: Central bay of east cloister, (west face)
Description: Ashlar columns and archway. Right side of arch and right pillar turning green with moss. Carved pillar bases. Large dent in right pillar. Serious leaking on left column - can turn black during rain. Drips leaking all the way down from chips in ashlar. Left base seems to be sinking into the ground - lower than right base. Local rubble forms vault.
Condition summary: A) Dent on right column where stone has come away - weak point. B) Water leaking and dripping down left column. Constant rain and time can cause collapse on left side. C) Parts of stone has come away on left side of arch and column allowing leaks. D) Crack in stone on vaulting on right of arch. E) Mortar missing between stones -weak-may fall - stone wedged in place to secure. F) Some weathering of base of columns
Threats: Weathering, Vegetation, damp, water erosion
Recorded by: Sarah Baker Date: 26/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 88 Site Number:748Site
Name: Margam Monastic Ruins
Wall Number: 52 Photo Number:F2/58
Location: East cloister south surviving bay (west face)
Description: Vault ribs and pillars ashlar. Metal bracing bar horizontal at height of 1.5m from ground. Left-hand side pillar - joint at bracing bar has sprung slightly. Pillars - roughly hexagonal shape, moulded bases. Arch mirrors shape of exterior chapter house window. Loose stone on ground between pillars, includes 1/2 of a moulded column base. Right-hand side pillar still supports ribs for two complete arches and part of another. Left-hand side pillar has ribs for three complete arches, and one damaged.
Condition summary: A) Right-hand side pillar 5th and 6th blocks damaged. B) Damage to right-hand pillar. C) Left-hand pillar leans slight, with sprung joint next to bracing bar. D) Right-hand pillar vegetation. E) Damage to masonry left side of left-hand side pillar. F) Gaps in vaulting ribs.
Threats: Weathering, Vegetation, Structure movement
Recorded by: Paul Minton Date: 26/09/12



(See figure 2)

Monastic Margam Community Survey Project

ID: 89 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 53 Photo Number: F2/51
Location: East cloister south surviving bay (east face)
Description: Pointed arch in ashlar mirroring doorway to east cloister. Dressed, moulded pillar bases. Left-hand pillar supported by buttress (wall no.55). Rectangular socket in left-hand pillar at the springing of the vault probably for a wooden beam. Right-hand pillar - slight lean to right from point of metal brace (see above, wall no.52). Damage to the seventh and eight courses of the right-hand pillar
Condition summary: A) Left-hand pier rib cracked. B) Mortar missing left-hand pillar
C) Right-hand pillar, gap at bracing bar. D) Damaged blocks right-hand pillar Seventh and eighth courses. E) Weathering on right-hand pillar sixth, seventh And eighth courses. F) Right-hand side of left-hand pillar has damaged stones in fifth and sixth courses. G) Vegetation left-hand pillar
Threats: Weathering, Vegetation, People
Recorded by: (not filled in) Date: 26/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 90 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 54 Photo Number: F2/52-55
Location: Central bay of east cloister, (east face).
Description: Two ashlar pillars facing west to support arch and a vaulted ceiling. Right side is supported by modern buttress. Vault is comprised of Sandstone rubble, which appears to be stabilized lately.
Condition summary: A) Right-hand pillar - water damage due to blocked drainage in buttress. B) Right-hand pillar has damage to 7th and 8th stones. C) Right-hand side of arch has section of mortar missing at the 2nd stones from apex. D) Arch has generally mortar missing. E) Left-hand side of arch has crack on the 2nd block from to springing of arch. F) Right hand side of pillar has a number of small areas of damage due to weather and water. G) Base of left-hand pillar has a number of small areas of damage due to weather. H) Right-hand side of vault 1/2 way up - water damage causing loss of mortar. I) Left hand side of vault 1/2 way up - weather damage + loss of mortar. J) Top section of arch has been re-pointed roughly with some mortar damage.
Threats: Weathering, Vegetation, Water, people
Recorded by: John Robertson Date: 27/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 91 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 55 Photo Number: F2/59
Location: South Buttress, east cloister (not part of original abbey fabric), east face
Description: Buttress supports south pillar of remaining section of cloister. Underlying arch of cloister has lime residue deposits. Buttress made of local sandstone (mostly made of small pieces at arched area stones are laid following the arch. The buttress is not contemporary with the abbey. Small amount of vegetation to side. On the top of the buttress slab capping no longer in place - cement/mortar only. In the rest of the wall mortar is in reasonable condition.
Condition summary: A) Underneath of arch has lime residue building up. B) Small amount of vegetation to the side. C) Slab capstones on top of buttress no longer in place, cement only remains. D) No serious cracking to wall, mortar in reasonable condition
Threats: Weathering, Vegetation, water damage
Recorded by: Julian T. James Date: 27/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 92 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 56 Photo Number: F2/60
Location: South Buttress, east cloister (not part of original abbey fabric) end on
Description: Buttress consists of local sandstone coursed rubble. The buttress was capped with slabs which are now removed. Base of buttress built on top of another slab, but not certain if this underlies the whole of the bottom section. Buttress runs up at an angle to support south outer wall of cloister walk (against the pillar).
Condition summary: A) Slabs missing from top of buttress. B) erosion of mortar from between stonework. C) Vegetation growing between joints, (fern, etc.). D) Courses at the bottom off horizontal ?possibly sinking
Threats: Weathering, Vegetation, mortar washed out of joints
Recorded by: Jeff Jones Date: 27/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 93 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 57 Photo Number: F2/61
Location: South Buttress, east cloister (not part of original abbey fabric), west face
Description: Same as 55 - opposite side of buttress
Condition summary: A) Wet patch on underside of buttress arch. B) Intermittent vegetation growth. C) Sapling (well rooted) growing at top of arch near sloping surface (0.075m from top). D) Sapling (well rooted at uppermost point of buttress side.
Threats: Weathering, Vegetation, yew sapling growth water retention
Recorded by: Julian T. James Date: 27/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 94 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 58 Photo Number: F2/62
Location: East cloister east wall, internal (plus small section of return at west side)
Description: Local sandstone rubble wall quoined with ashlar blocks right-hand side
Return on the right hand side of wall has same quoins. There is a the
springing of a vault with a square socket in the centre, possibly cut
to support a beam. Mortar inside seems to be in good condition.
Condition summary: A) Vegetation growing out of parts of wall (sapling growing out of joint
Between wall and ribs for vault). B) General weathering of quoin (bottom
right). C) Some slight weathering of vaulting ribs.
Threats: Weathering, Vegetation
Recorded by: Jeff Jones Date: 27/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 95 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 59 Photo Number: F2/68
Location: East cloister west wall. South end
Description: South end of east cloister, west wall. Coursed sandstone rubble quoined with ashlar blocks. Face of wall rises for about 1.62m, above which only the core survives. Quoin on the left corner rises to the full height of the standing remains
Condition summary: A) No visible damage, no work needed on this wall face
Threats: Weathering, Vegetation
Recorded by: Ruth Hopkins Date: 28/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 96 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 60 Photo Number: F2/69
Location: East cloister east wall – Ext.
Description: Wall has coursed rubble face to a height of 1.70m, and then continues to top as unfaced core . The left hand side of the wall has an ashlar quoin. The mortar joints are in good condition
Condition summary: A) Weathering of quoin. B) Vegetation present in centre of wall (valerian), with some ferns growing at the bottom. C) Water running down the face of wall after heavy rainfall.
Threats: Weathering, Vegetation
Recorded by: Jeff Jones Date: 28/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 97 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 61 Photo Number: F2/70
Location: East cloister west wall north end
Description: Facing of wall survives about 0.75cm, above that is core, little plant life growing in-between the stones. Loose stones on top. New mortar
Condition summary: A) Loose stones on top. B) children can climb on it. C) Plant growing
Threats: Weathering, Vegetation, Children could climb on it
Recorded by: Ruth Hopkins Date: 29/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 98 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 62 Photo Number: F2/73-74
Location: Vaulted arch east cloister south end east arch.
Description: Large archway supports a vaulted roof. Arch way of dressed stone with a rubble relieving arch and coursed rubble above. Left pillar is intact, right side of arch support by bracket built in external face of the chapter house wall. Shored up by a buttress (wall no.55)
Condition summary: A) Loose stones on top. B) Vegetation is growing on top of wall. C) Pillars and arch have some broken stones. D) Bracket on right pillar damaged. E) Vegetation growing on the right side about vaulting pushing some stones out. F) Weathering on stones above archway.
Threats: Weathering, Vegetation, loose stones on top. Vegetation is pushing some stones out.
Recorded by: Ruth Hopkins Date: 29/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 99 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 63 Photo Number: F2/75-76
Location: Vaulted arch east cloister south end west arch. Ext.
Description: Arch consists of ashlar block chamfered at corners. The arch is supported on the left hand side by a bracket built into the wall, while on the right hand side the arch is supported by an ashlar pillar from ground level. There is a rubble relieving arch over the ashlar. Above is local sand stone rubble of which the top section needs to be checked for any which are loose. The mortar infill at the bottom ends looks to be ok, but the top end requires inspection.
Condition summary: A) Excessive vegetation on west side of arch (ivy) with same running up the line of arch, also growth of same at top of arch, also ivy climbing up right hand support pillar. B) Pointing of stonework at top of arch badly eroded. C) Weathering of ashlar on east side of arch. D) Section of wall between the west/east arch being supported by buttress. E) Left hand support bracket starting to split away from bottom end of arch. F) Split in pillar base.
Threats: Weathering, Vegetation,
Recorded by: Jeff Jones Date: 29/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 100 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 64 Photo Number: F2/193-104
Location: Vaulted arch east cloister south end east vault Int.
Description: Supported vaulted ceiling made of sandstone rubble, with ashlar ribs supported on pillars to west and brackets to east. One of brackets (wall no.62/64) is broken or missing. The whole structure is supported by a buttress (wall no.55) attached to the outside of the centre pillar.
Condition summary: A) Broken/split bracket at the base of rib at southeast corner. B) Gap in between blocks of ribbing on east side. C) Gap in between blocks at apex of arch. D) Vegetation on right centre pillar. E) Crack on base of centre pillar.
Threats: Weathering, Vegetation
Recorded by: Ruth Hopkins Date: 28/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 101 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 65 Photo Number: F2/95-96
Location: Vaulted arch east cloister south end west vault. Int.
Description: Archway consists of ashlar blocks with chamfered corners; supporting the upper section of the cloister arcade. On the left hand side it is supported by ashlar pillar and on the right hand side by a bracket halfway up the wall. There are gaps present between the blocks of the archway. Looks to be sound but should be inspected. Two ribs rise from the left hand pillar. This pillar has been stabilized with a metal brace (internal) and a stone buttress (wall no.55) (external).
Condition summary: A) Vegetation growing around from external side of arch. B) Base supporting right hand side of arch is splitting away. C) Pointing on ribs at top of arch looks suspect and requires inspection. D) Some weathering on underside of arch. E) Central pillar has been stabilised by a brace on the inside and a stone buttress on the outside.
F) Base of pillar on left hand side is cracked.
Threats: Vegetation (ivy), Weathering
Recorded by: Jeff Jones. Date: 28/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 102 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 66 Photo Number: F2/99-102
Location: East cloister north, east arch Int.
Description: Large archway of dressed stone. The right-hand pillar is the part of the central arcade of the east cloister walk. This pillar, and left side of arch are damp with seepage. Buttress (wall no.47) supporting centre pillar.
Condition summary: A) Chip in voussoirs. B) Gaps between ashlar blocks. C) Water damage on pillar and left side of archway. D) Centre pillar is sinking.
Threats: Vegetation, Weathering (water damage)
Recorded by: Ruth Hopkins Date: 28/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 103 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 67 Photo Number: F2/97-98
Location: East cloister north, west arch Int.
Description: Archway consists of ashlar blocks with chamfered corners; supporting the upper section of the cloister arcade. On the right hand side it is supported by ashlar pillar and on the left hand side by a bracket halfway up the wall. Pointing between blocks of pillar has fallen away in places.
Condition summary: A) Water filtering through stone work from top of vestibule. B) Pointing requires inspection between ashlar blocks, as some is falling away. C) Right hand support pillar leaning badly to the west and is supported to the outside by a stone buttress (no.47) which itself is in a bad state of repair.
Threats: Weathering, structural weakening, Vegetation.
Recorded by: Jeff Jones Date: 28/09/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 104 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 68 Photo Number: F2/77
Location: East cloister West Wall Int. (with return at south end, going east)
Description: Archway (doorway). Ashlar dressings. Rest of wall in sandstone rubble
The 5th block from base (right hand side) has a small hole possibly for
fixture/fitting. There is one very large ashlar block in the return, at the
top of which there are rectangular slots for a fixture/fitting. Below this block
are two blocks of dressed stone with a core of sandstone rubble visible
between.
Condition summary: A) Large ashlar block in return - weathering. B) Cracking on jamb
(3rd block upon left hand side). C) Ivy at apex of arch and wall.
D) Chip in dressed stone of arch (right hand side). E) weathering out of
mortar between all stone work.
Threats: Vegetation, weathering, human interaction.
Recorded by: Julian James Date: 28/09/2012



(See figure 2, figure 13 elevation 68)

Monastic Margam Community Survey Project

ID: 105 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 69 Photo Number: F2/79
Location: East cloister West Wall Int.
Description: Wall in coursed rubble quoined by the ashlar blocks that form the arches into the cloister. Just off-centre of the wall is a bracket supporting the springing of the ribs for the vault, also all in ashlar. Pointing blocks in good condition but requires inspection at top of wall.
Condition Summary: A) Pointing at top of wall requires inspection, could be loose stonework present. B) Section of vaulting support missing. C) Vegetation growing from top of wall (Valerian, Fern etc.).
Threats: Vegetation, Weathering.
Recorded by: Jeff Jones Date: 28/09/2012



(See figure 2, figure 13 elevation 69)

Monastic Margam Community Survey Project

ID: 106 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 70 Photo Number: F2/80

Location: East cloister west wall int.

Description: Arch window/door west wall. Ashlar facings for archway. Wall in sandstone rubble. Archway complete, with right hand side covered in ivy (dense) obscuring any detail and damage. Approx 1.2m of sandstone wall above arch. Putlog hole on left hand side of arch. Vegetation to and right hand side of arch.

Condition Summary: A) Weathered corner bottom stones left hand side of arch. B) Mortar missing on sandstone rubble left hand side of arch. C) Above left hand side arch, vegetation growing out of stone. D) Above arch and down right hand side ivy completely covering.

Threats: Vegetation, weathering

Recorded by: (not filled in)

Date: 28/09/12



(See figure 2, figure 13 elevation 70)

Monastic Margam Community Survey Project

ID: 107 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 71.1 Photo Number: F2/81
Location: East cloister west wall inside arch (wall 70) south face
Description: Lower half ashlar with string course at height of 2m. Above string course, ashlar quoins on both outer edges with core of sandstone rubble- this has been cemented in the past.
Condition Summary: A) Crack starting from 6th course continues vertically up through arch. B) Lower left hand side 2 stones are misplaced; the gap has been filled with concrete. C) The core which has been cemented and may crack in future.
Threats: Vegetation, Erosion, structural weakening
Recorded by: Roy Thomas Date: 01/10/2012



Monastic Margam Community Survey Project

ID: 108 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 71.2 Photo Number: F2/82
Location: East cloister West wall arch (wall 70) north face
Description: North inside face ashlar 98% covered in ivy- covers any faults.
Bottom left hand corner stone work exposed.
Condition Summary: A) Extensive ivy growth heavily rooted bottom right hand corner and climbing up wall. B) Mortar damage (ivy and weathering).
Threats: Vegetation and Weathering
Recorded by: Bob Hardwick Date: 01/10/2012



Monastic Margam Community Survey Project

ID: 109 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 72 Photo Number: F2/85
Location: East cloister west wall Int.
Description: Wall 98% covered in ivy, some weather damage to bottom right-hand corner (mortar). Ashlar quoins on each corner, rubble in centre. On the right-hand side there is a bracket to support the vault.
Condition Summary: A) Extensive Ivy coverage. B) Mortar damage. Weathering
Threats: Vegetation (ivy) weathering mortar)
Recorded by: Bob Hardwick Date: 01/10/2012



(See figure 2, figure 13 elevation 72)

Monastic Margam Community Survey Project

ID: 110 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 73 Photo Number: F2/84
Location: East cloister west wall Int.
Description: Archway between two brackets supporting the vaulting. Archway is off-centre - tight against left-hand bracket, but with c0.6m space to right-hand bracket - archway has ashlar dressings to the height of c2.4m foot where there is a string course; ashlar blocks continue above to form arch. Rest of wall in sandstone rubble. Left-hand side has ivy coverage.
Condition Summary: A) Pointing in wall has weathered away - leaving right-hand edge of arch with gaps from wall. B) Base of left-hand vaulting bracket has a gap where 2 pieces are separating.
Threats: Vegetation, Weathering
Recorded by: Roy Thomas Date: 01/10/2012



(See figure 2, figure 13 elevation 73)

Monastic Margam Community Survey Project

ID: 111 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 74.1 Photo Number: F2/87-88-89-
Location: East cloister west wall inside face south (wall 73)
Description: All ashlar. Inside archway (south face of 73) 2 holes for fittings right-hand side String course at springing of arch head, then dressed stone of outside of arch and sandstone rubble on inside. Right-hand side (exterior centre face) fissured, and repaired with cement.
Condition Summary: A) From moulding down - fissure has been cemented (will cause future damage). B) Some minor ivy growth in and around the fissure. C) Moulding damage (weathering)
Threats: Vegetation, Weathering
Recorded by: Bob Hardwick Date: 01/10/2012



Monastic Margam Community Survey Project

ID: 112 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 74.2 Photo Number: F2/92-94
Location: East cloister west wall inside face north (wall 73)
Description: Ashlar blocks of up to height of c2.4m foot, string course, arch springs from there with ashlar both sides but with a sandstone rubble core. Left hand side of arch has a shaft in the angle, up to the string course, with mouldings on the external face of the arch.
Condition Summary: A) The arch is leaning out to the west. B) A crack starting one course below string course runs through right-hand string course up the arch following the dressings.
Threats: Weathering, Vegetation
Recorded by: Roy Thomas Date: 01/10/2012



Monastic Margam Community Survey Project

ID: 113 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 75 Photo Number: F2/113
Location: East cloister west wall Int.
Description: Wall of sandstone rubble quoined with ashlar blocks at the archways.
In centre of wall (approx. 1.5m from floor) a bracket supports the ribs for the vault.
Condition Summary: A) Weather damage to sandstone rubble (gaps in many areas) - missing mortar (parts re-pointed - not well done) mostly now missing, cement used. B) Weathering on brackets.
Threats: Weathering, Vegetation
Recorded by: Bob Hardwick Date: 01/10/2012



(See figure 2, figure 13 elevation 75)

Monastic Margam Community Survey Project

ID: 114 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 76 Photo Number: F2/114
Location: East cloister west wall Int. Central doorway.
Description: Ashlar to archway; vaulted above. String course at springing of arch.
Archway flanked on either side by two brackets built into wall to support vaulted ceiling. Repair work to ashlar (cement)
Condition Summary: A) Cracks on right hand side, wall repaired with cement now disintegrating. B) Vegetation on left hand side of door.
C) Gaps in ashlar both sides of archway. D) General weathering stonework. E) Vegetation - mortar missing in rubble.
Threats: Weathering, Vegetation
Recorded by: Bob Hardwick Date: 01/10/2012



(See figure 2, figure 13 elevation 76)

Monastic Margam Community Survey Project

ID: 115 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 77.1 Photo Number: F2/117-118-1
Location: East cloister west wall arch doorway (south side of wall 76)
Description: South side of arch internal. On left-hand side, ashlar up to c2.4m where there is a string course. There is a bracket for the springing of the arch lower than this, (on 6th course from ground). Right-hand side has a cluster of shafts to jamb of the door, with mouldings around the head.
Condition Summary: A) The whole arch is leaning badly to the west. B) There are gaps in the arch stones. C) Weathering damage to decoration on cap moulding. D) Vegetation growing at string course level.
Threats: Weathering, Vegetation
Recorded by: Roy Thomas Date: 01/10/2012



Monastic Margam Community Survey Project

ID: 116 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 77.2 Photo Number: F2/120-121-1
Location: East cloister west wall arch doorway (north side of wall 76)
Description: North side of arch internal. On right-hand side, ashlar up to c2.4m where there is a string course. There is a bracket for the springing of the arch lower than this, (on 6th course from ground). Left-hand side has a cluster of shafts to jamb of the door (discoloration at string-course level), with mouldings around the head (cracked).
Condition Summary: A) The whole arch is leaning badly to the west. B) Gapping on block work - cement filled which is now separating. C) Weathering or impact damage on door moulding ivy growing up between shafts. D) shafts showing splitting.
Threats: Weathering, Vegetation
Recorded by: Roy Thomas Date: 01/10/2012



Monastic Margam Community Survey Project

ID: 117 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 78 Photo Number: F2/123-124

Location: East cloister west wall Int.

Description: Section of wall between central doorway of east cloister west wall and smaller arch. Central bracket for vaulting built into wall face. Sandstone rubble construction with ashlar dressings either side.

Condition Summary: A) Cracks left-hand side of central vaulted point. B) Gaps between stone face central bracket. C) Crack through upper part to right of bracket. D) Masonry gaps to right-hand side of bracket. E) Gaps in dressed smaller stone of north end arch. F) Mortar gaps and vegetation in centre below central bracket

Threats: Weathering, Vegetation

Recorded by: Bob Hardwick

Date: 01/10/2012



(See figure 2, figure 13 elevation 78)

Monastic Margam Community Survey Project

ID: 118 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 79 Photo Number: F2/134
Location: East cloister west wall interior (archway)
Description: Narrow archway to right of central doorway. Dressings in ashlar; rest of wall in sandstone rubble. Restoration at top of arch and to its right, including what may be the remains of the vault. Restoration of extremely poor standard.. To right of archway possible remains of wall extending east to west
Condition Summary: A) Several gaps and damage to left-hand side archway (to right of bracket). B) Separation of stonework in arch. C) Displace stonework, bottom right-hand archway. D) Vegetation. E) Some cemented areas haphazard (including placement of facing stones above and to the right of the arch); gaps in masonry
Threats: Weathering, Vegetation
Recorded by: (not filled in) Date: 01/10/2012



(See figure 2, figure 13 elevation 79)

Monastic Margam Community Survey Project

ID: 119 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 80.1 Photo Number: F2/126-127-1
Location: East cloister west wall (south side of wall 79).
Description: Internal arch has ashlar to c2.4m foot; string course at .
springing of arch. Two shafts to the west. Above string course arch in
with ashlar dressings flanking a narrow band of sandstone rubble core.
Mouldings around the head of the arch
Condition Summary: A) Bad crack starts at level of 5th course, runs up to top of arch and back
down north side of arch- west side blocks moving away. B) Block
missing in 2nd layer. C) Much mortar missing in rubble.
D) Weathering on shafts and mouldings. E) Wall leans to west
Threats: Weathering, Vegetation
Recorded by: Roy Thomas Date: 01/10/2012



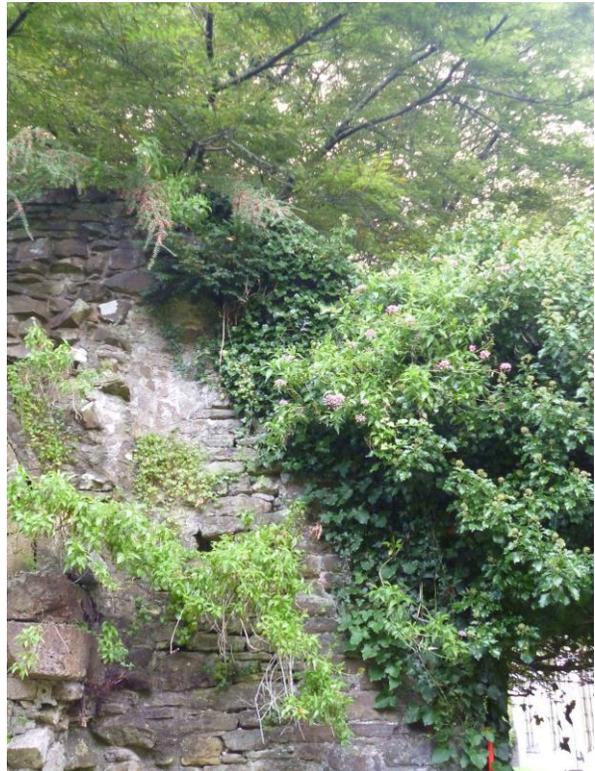
Monastic Margam Community Survey Project

ID: 120 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 80.2 Photo Number: F2/126-127-1
Location: East cloister west wall (north side of wall 79).
Description: Opposite side of wall from 80.1. Description as 80.1
Condition Summary: A) Wall leans to west. B) Crack runs down from top of arch to 2nd stone. C) Gap filled with cement where ashlar has moved. D) Bottom stone missing. E)String course weathered. F) Shaft twisted
Threats: Weathering, Vegetation
Recorded by: Roy Thomas Date: 01/10/2012



Monastic Margam Community Survey Project

ID: 121 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 81 Photo Number: F2/135-136
Location: East cloister west wall interior
Description: Wall to right of archway constructed of sandstone rubble. Right-hand quoins have been replaced at some time with less carefully cut blocks of various sizes and shapes. Vegetation causing gaps in stonework . Mortar replacement necessary. Putlog hole to right of arch c2.4m feet above ground.
Condition Summary: A) Rubble has gaps in mortar across whole area. Cracks in many areas.
B) Extensive growth of vegetation. C) Erosion
Threats: Weathering, Vegetation
Recorded by: Bob Hardwick Date: 01/10/2012



(See figure 2, figure 13 elevation 81)

Monastic Margam Community Survey Project

ID: 122 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 82 Photo Number: F2/137-138
Location: East cloister west wall Int.
Description: Very little survives of this section of wall, and c 99% of it is covered in ivy. What little remains is in rubble. There is a doorway at the left-hand side, of which the left-hand side has been rebuilt. Where stonework is visible at base of wall, it can be seen that the mortar has weathered out. Ivy coverage obscuring features & damage.
Condition Summary: A) Extensive ivy penetration and growth. B) Base stone weathered out. C) Collapsed wall to right-hand side arch
Threats: Weathering, Vegetation
Recorded by: Bob Harwick Date: 01/10/2012



(See figure 2, figure 13 elevation 82)

Monastic Margam Community Survey Project

ID: 123 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 83.1 Photo Number: F2/139-140
Location: East cloister west wall, square arch (south inside face of wall 82)
Description: Ashlar pier with moulding on west edge. Square head to opening.
East edge rebuilt, incorporating brick Ivy vegetation growing from bottom
Condition Summary: A) Huge crack starts top middle of archway running to 1/3 of wall.
B) Eroded mortar. C) Vegetation - ivy growing from base to top.
Threats: Weathering, Vegetation
Recorded by: Maggie Cornelius Date: 02/10/2012



Monastic Margam Community Survey Project

ID: 124 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 83.2 Photo Number: F2/141-142
Location: East cloister west wall, square arch (north inside face of wall 82)
Description: Pier with moulding on west edge; this face largely of rubble construction. Square head to opening. Mortar in poor state - eroded or missing, ivy vegetation covering most of wall
Condition Summary: A) Large crack running from top to bottom of wall through the arch on to the wall 83.1. B) Small stone missing. C) Vegetation- root damage. D) Mortar missing/weathered
Threats: Weathering, Vegetation, crack
Recorded by: Maggie Cornelius Date: 02/10/2012



Monastic Margam Community Survey Project

ID: 125 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 84 Photo Number: F3/6-9
Location: East cloister west wall Ext.
Description: Part of west wall containing two doorways, separated by a buttress. The left-hand (north) doorway has a segmental arched head; possibly some decoration on triangular stone at bottom of arch. Wall rubble. To the north of the door, the remainder of the wall has fallen away. Considerable amount of loose mortar. Vegetation covering most of the left hand side of wall. Moulding above arch intact but outside left wall has lots of missing stones, some fallen at bottom of arch. Top of wall missing. Between this section of wall and buttress there are three stones at top of wall sticking out over a very loose stone. Missing stone bottom right hand side. Loose stones also there. Crack in top of right-hand jamb. (Right-hand door described as wall no. 85.)
Condition Summary: A) Missing north end. B) Missing top. C) Mortar damage .
D) Crack right hand top of arch. E) Missing stones at bottom right hand. F) Crack adjoining buttress. G) vegetation
Threats: Weathering, Vegetation, North end vulnerable to children climbing
Recorded by: Gloria Rowles Date: 02/10/2012



(See figure 2, figure 13 elevation 84)

Monastic Margam Community Survey Project

ID: 126 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 85 Photo Number: F2/149-150
Location: East cloister west wall (continuation of wall no.84 -buttress and 2nd arch)
Description: Buttress in ashlar. Missing stones, loose stones and missing mortar. Loose small stones infill missing mortar. Cracked stones. No vegetation. Sixth row up two drilled holes on separate stones. South side of buttress - chunks missing on six stones, stones crumbling where mortar has come away. Hole halfway down similar to front holes. Possible socket for beam on right side wall of arch. Loose local sandstone rubble on top of wall above arch - mortar missing. Arch in ashlar; flanked by two columns either side. Mouldings around head. Wall supported by inserted flying buttress (wall no.86). Wall is leaning to the west and the west face is breaking away from the core. All shafts are intact, although their bases are weathered. Caps are carved with identical patterns, and there are carved decorations between shafts and jambs. Ashlar face on inner south side of arch has come away from wall and is pushing shaft out of alignment so that it leans. In corner behind shaft, cement is coming away and it is very loose.

Condition Summary: A) On left buttress there is a crack in the 7th stone from top. B) Mortar missing in buttress. C) Stones beginning to crumble due to missing mortar on buttress. D) Ivy growing into cracks in buttress. E) Loose stones on top above archway. F) Stone on left side of archway has come away from wall. G) Weathering to column base stops. H) Weathering to arch mouldings. I) Mortar missing between archway blocks. J) Wall leaning away to west leaving a crack in the wall separating east and west side.

Threats: Weathering, Vegetation, wall leaning
Recorded by: Gloria Rowles & Sarah Baker Date: 02/10/2012

Monastic Margam Community Survey Project



(See figure 2, figure 13 elevation 85)

Monastic Margam Community Survey Project

ID: 127 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 86 Photo Number: F2/143
Location: East cloister west wall exterior, flying buttress 1 north face
Description: Half of an arch supporting the outside east cloister west wall. Made out of large sand stone blocks laid vertically. Cement mortar. Stalactites formed underneath The buttress is not contemporary with the abbey.
Condition Summary: A) Stone missing from the bottom. B) Little vegetation. C) Possible loose mortar. D) Water damage. E) Cement, mortar weakness
Threats: Weathering, Vegetation, human impact
Recorded by: Ruth Hopkins Date: 02/10/2012



(See figure 2, figure 13 elevation 87)

Monastic Margam Community Survey Project

ID: 128 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 87 Photo Number: F2/144
Location: East cloister west wall, flying buttress 1 end face
Description: Same as 86, but end face, smaller sandstones in middle, mortar
Condition Summary: A) Stones missing. B) Vegetation at the top. C) Loose stones
D) Missing/loose mortar
Threats: Weathering, Vegetation, human interaction
Recorded by: Ruth Hopkins Date: 02/10/2012



(See figure 2, figure 13 elevation 87)

Monastic Margam Community Survey Project

ID: 129 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 88 Photo Number: F2/159
Location: East cloister west wall flying buttress 1, south face.
Description: Same as 86, but south face, stones follow curve of arch
Condition Summary: A) Stones missing at the bottom. B) Mortar missing. C) Vegetation at top end (ivy).D) Cement mortar
Threats: Weathering, Vegetation, Human Interaction
Recorded by: Ruth Hopkins Date: 02/10/2012



(See figure 2, figure 13 elevation 87)

Monastic Margam Community Survey Project

ID: 130 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 89 Photo Number: F2/145-146-1
Location: East cloister west wall external
Description: Central archway leading from cloister into east cloister walk, archway in ashlar with a group of three shafts on both the north and south side of the archway. From these shafts spring the mouldings around the head of the arch, some enriched by carved decoration. The shafts have carved bases and caps and a central moulding. The west side of the arch is leaning badly to the west and is supported by two large buttresses (walls no.86 and 90), each which look as though they are constructed of blocks from the abbey ruins.
Condition Summary: A) Edge of arch at the bottom, large chunk of stonework missing (north side). B) Wall being supported by two buttresses on each side of archway (see above). C) Wall leaning to the left. D) Vegetation growing to the top of wall and archway (ivy), starting to penetrate pointing. D) Branches of tree growing in cloister area starting to grow up against wall. E) Supporting buttresses have some large stones missing from bottom, and also the pointing is being washed out. F) Erosion of pointing between blocks at bottom of arch and also stonework to bottom of wall.
Threats: Weathering, Vegetation, weakness in buttress that hold up wall
Recorded by: Jeff Jones Date: 02/10/2012



Monastic Margam Community Survey Project



(See figure 2, figure 13 elevation 89)

Monastic Margam Community Survey Project

ID: 131 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 90 Photo Number: F2/158
Location: East cloister west wall external flying buttress 2 north
Description: Buttress built from uniform stonework with also some dressed blocks derived possibly from other parts of ruins. One of buttresses supporting east cloister wall. Pointing at top looks sound but needs inspecting
Condition Summary: A) Pointing missing or washed out in a number of places. B) Some large sections of stonework missing from bottom end. C) Vegetation starting to penetrate through joints in stonework (ivy). D) Some stonework loose at bottom.
Threats: Weathering, Vegetation, missing stone at base,
Recorded by: Jeff Jones Date: 02/10/2012



(See figure 2, figure 13 elevation 91)

Monastic Margam Community Survey Project

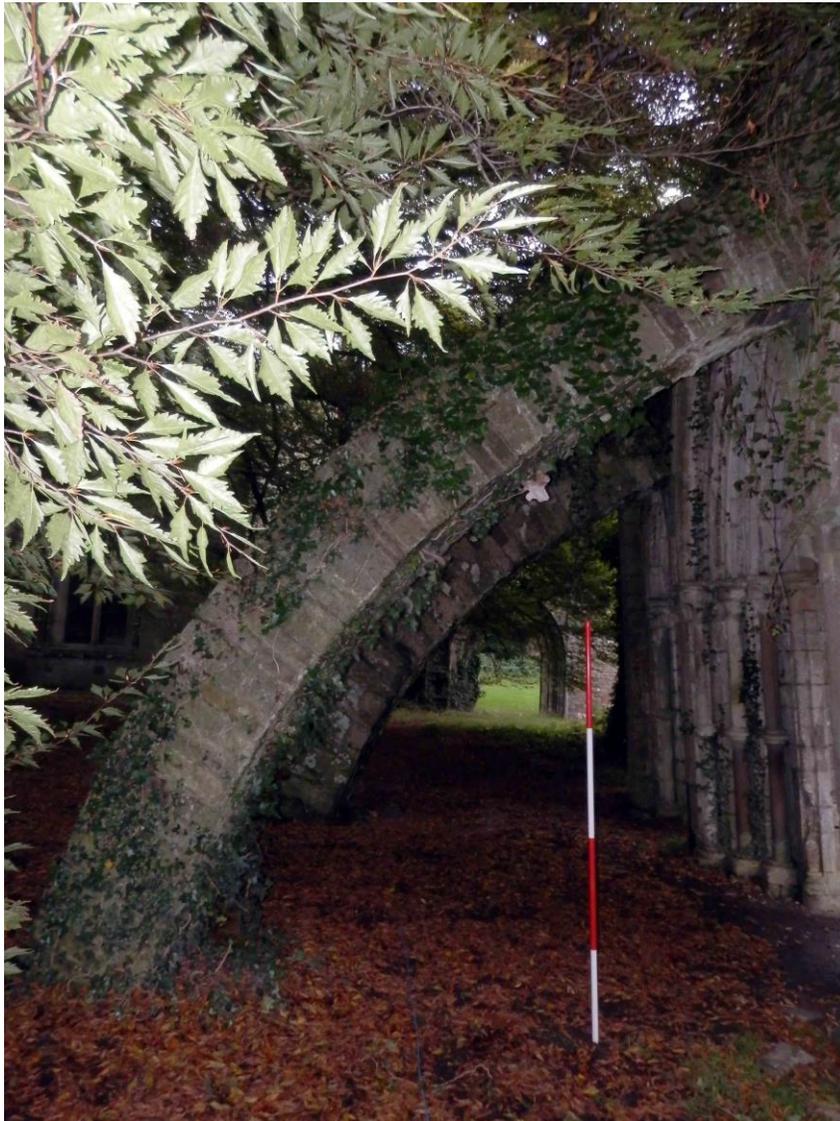
ID: 132 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 91 Photo Number: F2/165
Location: East cloister west wall external flying buttress 2 west
Description: Buttress built from uniform stonework with also some dressed blocks derived possibly from other parts of ruins. One of buttresses supporting east cloister wall. Pointing between stone work in very poor
Condition Summary: A) Pointing between stonework very poor, with large gaps between stonework. B) Large pieces of stonework missing from bottom end of buttress which could be weakening the effectiveness of the structure. C) Vegetation started to grow within the joints of the stonework.
Threats: Weathering, Vegetation, Stonework missing
Recorded by: Jeff Jones Date: 02/10/2012



(See figure 2, figure 13 elevation 91)

Monastic Margam Community Survey Project

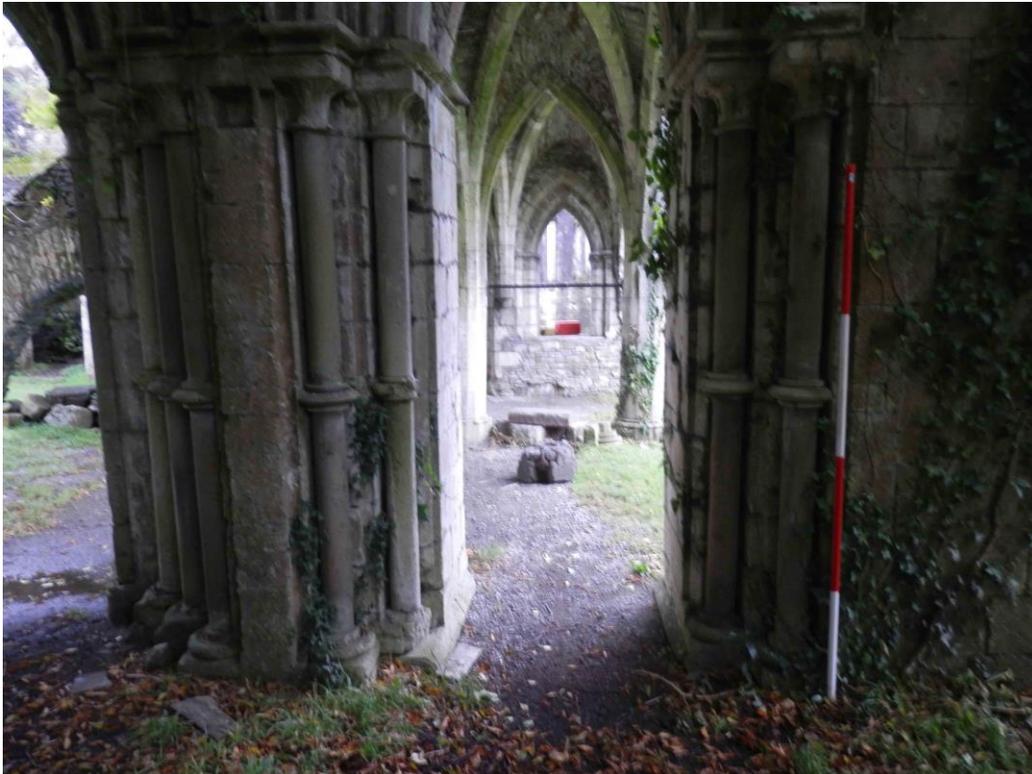
ID: 133 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 92 Photo Number:F2/166
Location: East cloister west wall, external flying buttress south
Description: Buttress built from uniform stonework with also some dressed blocks derived possibly from other parts of ruins. One of buttresses supporting east cloister wall. Pointing on this side looks sound, but some gaps present. Vegetation starting to grow in gaps in stonework.
Condition Summary: A) Some gaps in pointing at top edge. B) Vegetation starting to grow in gaps(ivy)
Threats: Weathering, Vegetation, gaps in pointing, ivy
Recorded by: Jeff Jones Date: 02/10/2012



(See figure 2, figure 13 elevation 91)

Monastic Margam Community Survey Project

ID: 134 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 93 Photo Number: F2/153-154-1
Location: East cloister west wall Ext. right-hand arch
Description: Same design as arch on wall 85, which flanks the main archway wall 89 on the other side. Ashlar. Top of wall above arch made from local sandstone rubble. Possible beam socket on left side wall of arch. Caps of shafts in good Condition Summary - design still clear although some weathering especially on middle mouldings and bases. Molding of archway in fairly good Condition Summary, with weathering only on three stones. These include apex on interior moldings and on some outer moldings. Flanking shafts still in position, although some weathering. Corners carved. Putlog hole to right of arch. Large amount of vegetation/ivy climbing up right side of arch and above arch. Some ivy climbing up left shaft of archway. Wall leaning to west, starting to split
Condition Summary: A) Weathered archway moldings. B) Mortar missing. C) 1/2 Stone section missing on left hand side of archway, 9 stones from bottom. D) Middle pillar base/joint + base of pillar on interior left shaft weathered away. E) Missing half of stone behind base of left shaft base. F) Corner of top left shaft has come away/weathered. G) Outer right-hand bottom shaft weathered and flaking. H) Vegetation
Threats: Weathering, Vegetation,
Recorded by: Sarah Baker Date: 02/10/2012



Monastic Margam Community Survey Project



(See figure 2, figure 13 elevation 93)

Monastic Margam Community Survey Project

ID: 135 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 94 Photo Number: F2/161-162-1
Location: East cloister west wall Ext. Wall between arch (93) and (95)
Description: Ashlar with chamfered corner on right side. Putlog hole second course from bottom. Masonry changes to local sandstone rubble 15 courses from bottom. Large amount of vegetation/ivy climbing up. Tree branches and leaves covering upper wall. Possible cement touch up. Some mortar remains. Some stone come away, so filled in with cement to fix. Hole drilled in base of wall. Cannot see much of top part of wall due to ivy and branches.
Condition Summary: A) Large amounts of ivy climbing the wall to top. B) Pitting of stone caused by weathering. C) Mortar missing. D) Gaps in rubblework on top. E) Tree branches (from tree in cloister) in contact with wall.
Threats: Weathering, Vegetation, tree roots, ivy
Recorded by: Sarah Baker Date: 02/10/2012





(See figure 2, figure 13 elevation 94)

Monastic Margam Community Survey Project

ID: 136 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 95 Photo Number: F3/53-57
Location: East cloister west wall Ext. Right archway.
Description: Ashlar archway, chamfered with two putlog holes on right. Ashlar only goes up 3/4 of the arch above is constructed of local sandstone rubble. Outer wall face leaning forward. Top section of wall moving forward out. bracket protrudes from the second course above the springing of the arch. Ivy covered some of the archway.
Condition Summary: A) Vegetation. B) Some courses of ashlar blocks have slid forward from face of wall (see wall 96). C) Some of the blocks have cracked D) Gap between the arch and wall on the right.
Threats: Weathering, Vegetation
Recorded by: Ruth Hopkins Date: 02/10/2012

Monastic Margam Community Survey Project



(See figure 2, figure 13 elevation 95)

Monastic Margam Community Survey Project

ID: 137 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 95 Photo Number: F2/62-63-64
Location: East cloister west wall arch top
Description: Local sandstone rubble. Most of this top section is covered by ivy. Stone work has been re-pointed possibly with cement
Condition Summary: A) Vegetation. B) Possible loose stones on right of wall.
Threats: Weathering, Vegetation
Recorded by: Ruth Hopkins Date: 02/10/2012



(See figure 2, figure 13 elevation 95)

Monastic Margam Community Survey Project

ID: 138 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 96 Photo Number: F2/167-168
Location: East cloister west wall, wall between arches 2 and 3
Description: No vegetation. Ashlar to top of right arch 3; local sandstone rubble on top. Filled-in putlog towards top of ashlar section. Piece molding bracket protrudes from the second course above the springing of the arch (see wall 95). Right-hand side of rubble section is missing.
Condition Summary: A) Mortar missing. B) Weathered holes in stone, esp. towards bottom. C) Stones being pushed out. D) Small amount of vegetation on bottom right corner and on top, coming through gaps in mortar E) Crack in ashlar. F) Crack in stone towards top.
Threats: Weathering, Vegetation
Recorded by: Sarah Baker Date: 02/10/2012



Monastic Margam Community Survey Project



(See figure 2, figure 13 elevation 96)

Monastic Margam Community Survey Project

ID: 139 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 97 Photo Number: F2/171-172
Location: East cloister west wall, external south arch
Description: Pointed arch with ashlar, string course at approx. 1.5m. Ivy at top of arch; South (right) end of wall missing. To the left of the arch, wall in ashlar wall, but to the right, beyond the dressings to the arch, the masonry is all sandstone rubble. Remains of south end of wall stand only about 0.9m. Evidence of rendering on walls. Corner of arch are chamfered.
Condition Summary: A) Some courses of ashlar blocks have slid forward from face of wall. B) Ivy vegetation causing damage to the stonework of the arch. C) Mortar missing on arch. D) Repaired crack on south jamb. E) Weathering at bottom of arch left hand side
Threats: Weathering, Vegetation, structural instability, human interaction
Recorded by: Gloria Rowles and Roy Thomas Date: 03/10/2012



(See figure 2, figure 13 elevation 97)

Monastic Margam Community Survey Project

ID: 140 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 98.1 Photo Number: F2/173-174
Location: East Cloister West Wall south inside face of arch (wall 68).
Description: Sandstone rubble with ashlar quoins; chamfered edge on both sides. String course at springing of arch, about 1.5m up. Some lime mortar, with patches of new (cement) mortar. Remnants of render towards the bottom.
Condition summary: A) Weathering to stones at the bottom. B) Gaps between ashlar blocks where weathering has damaged mortar. C) Soft vegetation not deeply rooted as yet. D) Cracks to the string course. E) Fracture between quoins and of sandstone rubble up to the apex of the arch.
Threats: Weathering, vegetation, structural instability.
Recorded by: Gloria Rowels Date: 03/10/2012



Monastic Margam Community Survey Project

ID: 141 Site Number:748Site
Name: Margam Monastic Ruins
Wall Number: 98.2 Photo Number:F2/176-177
Location: East Cloister West Wall north inside face of arch (wall 68).
Description: Sandstone rubble with ashlar quoins; chamfered edge on both sides.
String course at springing of arch, about 1.5m up More Modern mortar
on this side
Condition summary: A) Faulting cracking all the way through. B) Ivy vegetation. C) Gaps in
mortar of string course. D) Loss of mortar at the bottom.
Threats: Weathering/loss of mortar, Vegetation, instability of structure.
Recorded by: (not filled in) Date: 03/10/2012



Monastic Margam Community Survey Project

ID: 142 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 99 Photo Number: F2/183
Location: East cloister west wall south end, plus return to the east
Description: Terminal end of wall, no facing stones apart from at the bottom. Return consists of two large blocks, each with a slot cut into it; possibly not in their original position. Appears to be mostly original mortar.
Condition summary: A) Some weathering to blocks. B) Little vegetation.
Threats: Vegetation, weathering, human interaction and structural weakening.
Recorded by: Gloria Rowles Date: 03/10/2012



Monastic Margam Community Survey Project

ID: 143 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 100 Photo Number: F2/169-170
Location: North cloister, external east archway (Processional door)
Description: Archway in ashlar with attractive decoration. Mouldings run continuously up jambs and around head, meeting a rectangular moulded frame, separating the ashlar from the rubble above. There are trefoils in the spandrels doorway, moulding on face. Coursed sandstone rubble to the right hand side of doorway
Condition summary: A) The spandrels are starting to show gaps at the joints/cracks allowing penetration by vegetation. B) The gaps are starting to appear in the mouldings of the arch, again allowing penetration by vegetation. C) On the right hand side of the head of the arch there is a large gap appearing in topmost moulding. D) Vegetation (ivy) growing from bottom left hand side of doorway with thick stems following the angle of the archway, some penetrating through the gaps. E) Also vegetation growing on stone work at top of arch in a thick mass, Ivy, cotoneaster, ash. F) Pointing on the stone work to the right of arch in good condition. However stone work at the top has large gaps and require checking for stability.
Threats: Excessive vegetation, weathering
Recorded by: Jeff Jones Date: 03/10/2012



(See figure 2, figure 12 elevation 100)

Monastic Margam Community Survey Project

ID: 144 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 101 Photo Number: F2/178-182
Location: North cloister wall Ext.
Description: External wall with blind (or blocked) arcade. Only complete archway in ashlar has moulding around opening, within a moulded frame with quatrefoils in the spandrels. Masonry within the arch is local sandstone rubble with ?original mortar. At base moulded ashlar blokes have been arranged in a semi-circle. Top moulding of archway damaged, parts missing. At base of wall between this arch and the previous one (wall no.100) is a rectangular moulded panel pierced by a quatrefoil. The mouldings to the right-hand jamb of the arch to the left are separated from the complete archway by a short length of sandstone rubble.
Condition summary: A) Broken moulding to top of archway. B) Missing stones in rubble within arch. C) Missing mortar back wall. D) Vegetation extensive ivy growth on top. E) weathering moulding right hand side. F) Vegetation. G) Large protruding stone to right above arch way. H) Broken moulding (to missing left-hand arch. I) Vegetation and soil.
Threats: Vegetation, weathering and human interaction.
Recorded by Maggie Cornelius Date: 04/10/2012





(See figure 2, figure 12 elevation 101)

Monastic Margam Community Survey Project

ID: 145 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 102 Photo Number: F3/50-51

Location: North cloister wall west end (return to wall 101)

Description: Inner face of the damaged left-hand arch of wall no.101. Right-hand edge consists of the ashlar dressing to the arch, which springs forward from the face of the wall. The rest of the wall consists of rubble in local sandstone and mortar. Extensive ivy coverage.

Condition summary: A) Weathering to sandstone blocks. B) Damaged/loose of top of ashlar blocks. C) Vegetation - ivy - very loose roots. D) Mortar loose at base of wall between dressings to arch and rubble. E) Mortar missing in dressings part-way up jamb. F) Stones missing on left-hand edge of rubble. G) Vegetation (shrubs).

Threats: Vegetation, Weathering

Recorded by: Maggie Cornelius

Date: 04/10/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 146 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 103 Photo Number: F3/4-5
Location: South aisle south wall (east end) int. West section of standing ruins.
Description: Internal face of wall constructed mainly of local sandstone rubble. ?Original white mortar with added black bits (coal/charcoal?). A vertical moulding carved out of a series of Sutton stone blocks has been built into the middle of the wall; it terminates several courses above the present ground level in a moulded base, into which has been cut a vertical socket. Putlog holes to right-hand and left-hand sides. Large area of missing stonework. Missing mortar. Difficult to see top as covered in ivy and vegetation.
Condition summary: A) Missing stones (left of moulding). B) Missing mortar. C) Vegetation. D) Weathering to Sutton stone.
Threats: Vegetation, Weathering and human disturbance
Recorded by: Maggie Cornelius Date: 04/10/2012



(See figure 2, figure 12 elevation 103)

Monastic Margam Community Survey Project

ID: 147 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 104 Photo Number: F2/274-275
Location: Nave wall int. Archway (Processional door; reverse of wall no.100)
Description: On this side of the wall, the arch has three orders of moulding running up the jambs and over the head, but no frame. Over the top of the arch is a moulded string course. At the west side, at the top of the stone wall is a shaft which is not very noticeable (concealed by vegetation). Most of wall constructed in sandstone rubble.
Condition summary: A) West side bottom side of archway has missing mortar; some large gaps in stonework. B) Archway west side bottom excessive erosion of edge of arch and weathering at bottom. C) Pointing on rubble at both east and west sides in very poor condition, also the pointing at the top of the arch is in poor condition, required to be checked for loose stone. D) A mass of vegetation all over the top of both archway and wall - ivy, cotoneaster, yew. E) Water running down face of stonework and archway.
Threats: Vegetation, Weathering (running water)
Recorded by: Jeff Jones Date: 05/10/2012



(See figure 2, figure 12 elevation 104)

Monastic Margam Community Survey Project

ID: 148 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 105 Photo Number: F2/ 276
Location: Nave wall east end
Description: Edge of wall is built of sandstone rubble. Much of mortar replaced by earth. The thickness of the wall is about 1.35m and looks to be in sound condition; however there are a couple of loose stones at the bottom. Unable to see condition of top of wall due to amount of vegetation present.
Condition summary: A) Excessive amounts of vegetation growth at top of wall and also below this in sporadic sections. Cotoneaster, wild strawberry, herb robert, grasses, mosses. B) Surface of mortar covered with layer of soil. C) Some loose stone work at base of wall.
Threats: Weathering, vegetation, loose stonework.
Recorded by: Jeff Jones Date: 05/10/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 149 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 106 Photo Number: F2/184-186
Location: North Chancel Wall Int.
Description: Overgrown with vegetation. Stones barely visible. Remains of the base of a shaft on far right. Very little mortar remains between stones so they are very loose. Large carved stone balancing on edge of left side of wall. Wall in local sand stone rubble, except around the shaft. Remnants of lime rendering/wash on face of stones. Average height to which wall survives seems to be 2m, but more in area of shaft
Condition summary: A) Vegetation-ivy, bramble and bushes growing all over. B) Mortar disappeared between stones (weathered out). C) Vegetation displacing stones, making them fall out.
Threats: Vegetation and roots, weathering
Recorded by: Sarah Baker Date: 03/10/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 150 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 107 Photo Number: F2/187-188
Location: North Chancel wall Int.
Description: (Middle section, between the two shaft bases) Construction of wall around each shaft is in ashlar (shafts themselves missing apart from the bases), with sandstone rubble in between. Ashlar sections higher than rubble in between, with variable number of courses.
Condition summary: A) Collapsing wall left hand side. B) Masonry gaps in all sections. C) Vegetation encroachment across all sections. D) Yew tree roots invading wall. E) Weathering to all areas. F) People (children) climbing
Threats: Vegetation (roots), Weathering, Human action.
Recorded by: Bob Hardwick Date: 03/10/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 151 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 108 Photo Number: F2/189
Location: North Chancel Wall Int.
Description: Ashlar forming back and base of shaft (right-hand shaft of wall; 107).
Remainder of wall in sandstone rubble, with blocks of dressed stone in the
topmost surviving courses, one of which appears to be from a group of
shafts but is set on its edge of wall. E end of wall crumbling and missing.
Evidence of original mortar. Evidence of render.
Condition summary: A) Shaft missing. B) Mortar missing. C) Stones missing within
standing wall. D) Large amount of vegetation. E) Loose stones.
F) Yew tree (immediately behind wall).
Threats: Vegetation (roots), Large yew tree, Weathering
Recorded by: Gloria Rowles Date: 03/10/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 152 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 109 Photo Number: F2/192-196
Location: East end of North Chancel wall, with return.
Description: Shaft base of ashlar. Sandstone rubble with ashlar quoins
infill. Ashlar continues externally on the corner, suggesting either the
base for a shaft or a buttress. Very little remaining and in a fragile state
covered by vegetation and tree seedlings.
Condition summary: A) Vegetation including tree seedlings. B) Missing mortar. C) Stones
missing from remaining section of wall.
Threats: Vegetation and tree seedlings. Instability of structure.
Recorded by: Gloria Rowles Date: 03/10/2012



(See figure 2)

Monastic Margam Community Survey Project



(See figure 2)

Monastic Margam Community Survey Project

ID: 153-158 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 110 Photo Number: F2/207-214
Location: South Transept/Nave Large column base (top of base)
Description: (Southeast) crossing pier is polygonal; plain ashlar facing at its W end; lined with a cluster of shafts (some designed as detached) on its SE, all set on individual bases, which continue as a polygonal plinth for the NE corner. Core of local sandstone rubble, with cement mortar. Ashlar facing is held together with metal straps.
Condition summary: A) Displaced stone(top course at NE). B) Vegetation (extensive penetration of Ivy roots and growth) . C) Moss and grass growth. D) cement to hold central core in place. E) Gaps in masonry and missing Blocks. F) Damage to shafts and bases. G) Extensive weathering. H) Sapling on N side affecting corner of stonework.
Threats: Vegetation and weathering.
Recorded by: Bob Hardwick Date: 03/10/2012



South East Face (see figure 2)



North East Face



North Face



West Face



West Face

Monastic Margam Community Survey Project



South Face



Top of pillar facing south
(See figure 2)

Monastic Margam Community Survey Project

ID: 159 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 111 Photo Number: F2/202-206
Location: South Transept Int. Pillar 1
Description: Completely made from ashlar. Design: square in plan, a cluster of shafts - one in each corner and one in middle of each side- 8 shafts in total. Each shaft has a moulded base above the plinth. Mortar starting to disappear on sides between stones. Cement used on to strengthen. Stone on top is starting to come away on the north side. Tendency to get damp- has moss growth as a result. Some fern growing in cracks. Lichen on stones.
Condition summary: A) Weathering to column base/moulding. B) Vegetation (moss).
C) Cracks in base. D) Stone coming away (NW,NE, Top). Piece of stone coming away (SE, Top)
Threats: Vegetation, weathering and children climbing.
Recorded by: Sarah Baker Date: 03/10/2012



South East face

Monastic Margam Community Survey Project



North East face



North West face

Monastic Margam Community Survey Project



South West Face



Top
(See figure 2)

Monastic Margam Community Survey Project

ID: 160 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 112 Photo Number: F2/197-201
Location: South Transept Int. Pillar 2
Description: Design as Pillar 1 (wall 111), but there is a single course surviving above the base, consisting of two blocks only, with cement in the joint. The plinth and shaft bases are also carved out of two ashlar blocks only, with 5 of the shafts on the NE-facing section, and 3 on the other. Plinth in fair condition, although missing chunks of stone and showing signs of weathering; it also has a crack. Chunk missing off top of right hand shaft. Weathering on this whole section. Damage to shafts.
Condition Summary: A) Shafts and bases damaged. B) Missing mortar in joint in bases
C) use of cement. D) Vegetation. E) Crack in base.
Threats: Vegetation, weathering, human interaction
Recorded by: Gloria Rowles Date: 03/10/2012



South East face

Monastic Margam Community Survey Project



South West face



North east face



North west face



Top
(See figure 2)

Monastic Margam Community Survey Project

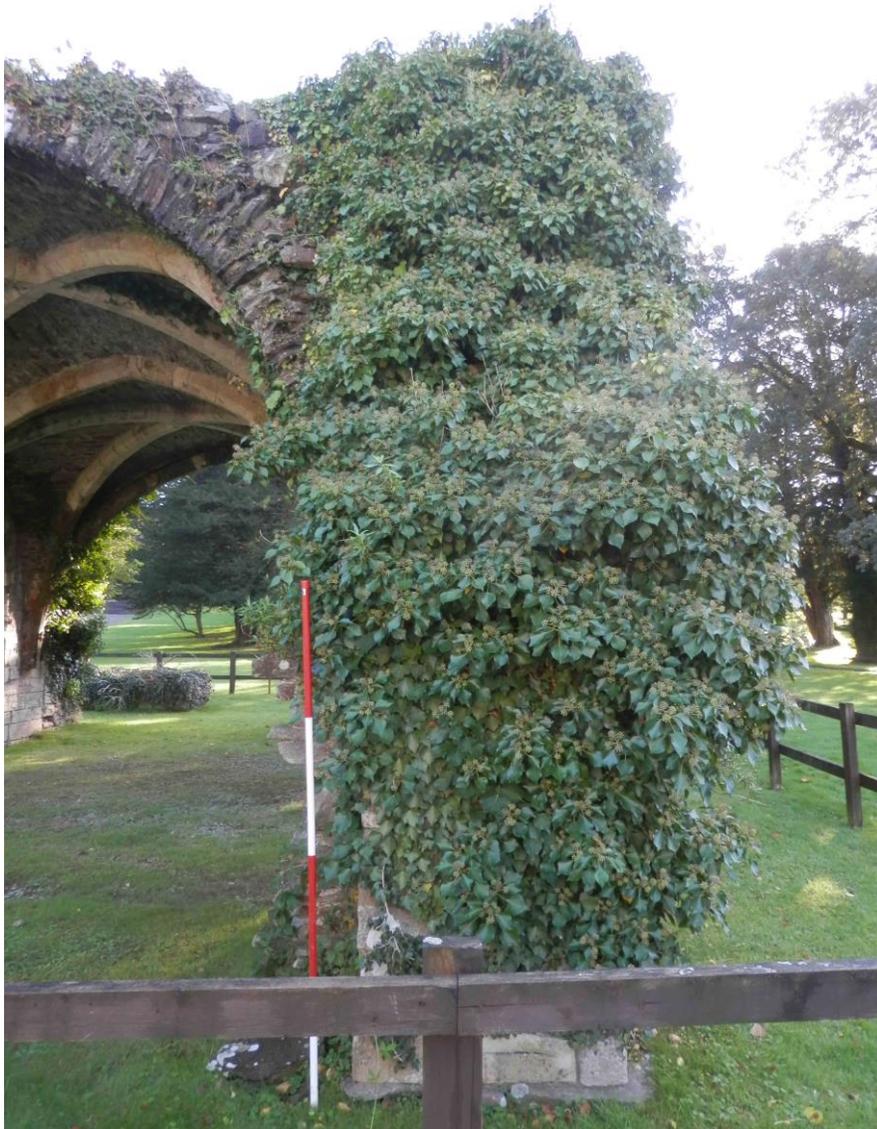
ID: 161 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 113 Photo Number: F2/215
Location: Undercroft west wall Ext.
Description: Arch in rubble with ashlar dressing, although the dressings are missing. except in very few places. Only sandstone rubble voussoirs survive in head of arch (rib is missing). Carved ornament at springing of internal vault right hand side [?string course]. Missing left hand side. Sandstone arch very wet. Vegetation encroaching particularly from south side. Vaulting showing signs of weathering and is very wet. Outside stones on S side leaning out, blocks in dressings really loose where mortar is missing.
Condition summary: A) Vegetation. B) Uneven rough sand stone walls both sides.
C) Missing mortar on vaulting, also loose mortar. D) Water damage
Threats: Vegetation and weathering
Recorded by: Gloria Rowles Date: 03/10/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 162 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 114 Photo Number: F2/216
Location: Undercroft west wall Ext. corner
Description: Wall has ashlar at base (only two courses visible); sandstone rubble at the top.
99% ivy coverage.
Condition summary: A) Ivy B) no visible damage apart from weathering on dressed stone at bottom.
Threats: Vegetation and weathering
Recorded by: Bob Hardwick Date: 04/10/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 163 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 115 Photo Number: F2/217-220
Location: Undercroft south wall ext. west arch
Description: Only base visible rest completely covered with ivy. Wall corner all in ashlar. String course at springing of arch. Archway retains dressed stone voussoirs. Base of arch and piers have chamfered corners.
Condition summary: A) Large crack from base of corner. B) Weathering of stones.
C) Vegetation completely covering left hand side of wall and archway.
Threats: Vegetation and Weathering.
Recorded by: Maggie Cornelius Date: 04/10/2012



(See figure 2, figure 14 elevation 115)

Monastic Margam Community Survey Project

ID: 164 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 116 Photo Number: F2/221
Location: Undercroft, south wall, centre arch
Description: Arch and adjoining buttress: mainly ashlar; with a little coursed sandstone rubble at base of left-hand buttress. Left hand side arch has string course and putlog hole (or beam slot) above it. Right hand side arch heavily obscured by vegetation.
Condition summary: A) Left hand side arch mortar missing, cracks (fracture between stones). B) Damage to stone in arch. C) Vegetation.
Threats: Vegetation, weathering
Recorded by: Paul Minton Date: 04/10/2012



(See figure 2, figure 14 elevation 116)

Monastic Margam Community Survey Project

ID: 165 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 117 Photo Number: F2/222-224
Location: Undercroft, south wall, east arch, with thick stub wall against it on the south side.
Description: Bottom half of wall, arch, and wall running south off undercroft are all in ashlar. Rest of wall in sandstone rubble. Left hand side of buttress and arch covered in ivy, hiding features and damage.
Condition summary: A) Ivy coverage. B) Cracks, broken stone, misplaced stone. C) Other vegetation.
Threats: Vegetation, weathering
Recorded by: Bob Hardwick Date: 04/10/2012



(See figure 2, figure 14 elevation 117)

Monastic Margam Community Survey Project

ID: 166 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 118 Photo Number: F2/225-227,
Location: Undercroft east wall ext.
Description: External wall of undercroft survives to 8 courses high, in local stone rubble with ashlar quoins. Mortar missing in stonework. Vegetation growing from top. One stone block on ground..
Condition summary: A) Loose mortar. B) Cracks between quoins (both sides) and rest of face of wall - leaning outwards. Vegetation and small trees. on top of wall
C) Missing block. D) Missing stones.
Threats: Vegetation, weathering and loose mortar
Recorded by: Maggie Cornelius Date: 04/10/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 167 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 119 Photo Number: F2/228
Location: Undercroft east side int.
Description: Ashlar face heavily obscured by vegetation including mini forest of sycamore on top.
Condition summary: A) Mortar missing. B) Vegetation damage-stones loose. C) Vegetation
Threats: Vegetation
Recorded by: (not filled in) Date: 4/10/2012



Monastic Margam Community Survey Project

ID: 168 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 120 Photo Number: F2/230-231
Location: Undercroft south wall internal east arch (reverse of wall 117)
Description: Piers of arch in ashlar, which continues upwards to quoin the inside face of arch, which is otherwise in local sandstone rubble. To the left of the arch the remains of wall are in local sandstone rubble. Left hand side of arch still visible; right hand side of arch and pier obscured by ivy, which hides some additional feature.
Condition summary: A) Mortar deterioration (missing). B) Vegetation. C) Loose blocks.
Threats: Vegetation
Recorded by: Paul Minton Date: 4/10/2012



Monastic Margam Community Survey Project

ID: 169 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 121 Photo Number: F2/231
Location: Undercroft east wall ext. arch
Description: Ashlar piers and around inside of arch. Rest of wall sandstone rubble.
Top edge of arch heavily covered in ivy and other vegetation.
Condition summary: A) Visible broken stones in several places. B) 98% ivy and other
vegetation coverage.
Threats: Vegetation
Recorded by: Bob Hardwick Date: 04/10/2012



Monastic Margam Community Survey Project

ID: 170 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 122 Photo Number: F2/232-235
Location: Undercroft east wall (isolated section at north end)
Description: Very little stone visible, rest covered in ivy. Bottom of wall ashlar with one battered course visible, presumably represented the top of the plinth
Condition summary: A) Loose mortar. B) Ivy covering.
Threats: Vegetation
Recorded by: Maggie Cornelius Date: 04/10/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 171 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 123 Photo Number: F2/236-237
Location: Undercroft north wall ext. east arch
Description: All ashlar except section above top of arch and above left-hand and right-hand buttresses, which consists of sandstone rubble. Damage to buttresses and piers. Ivy covers left-hand side, including half of left-hand side of arch. Some vegetation on right-hand arch and walls.
Condition summary: A) Cracks on both walls and pillars and missing, damaged stonework.
B) Ivy coverage 50%; other vegetation.
Threats: Vegetation
Recorded by: Bob Hardwick Date: 04/10/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 172 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 124 Photo Number: F2/238-239
Location: Undercroft north wall ext. west arch
Description: Ashlar arch, pier and left-hand buttress. String course at springing of left-hand side of arch. Local sandstone rubble above the arch and extending around on right hand side. Socket possibly for a beam in buttress on the left Right hand side arch appears to have recess about 1.7m high from base (see wall 135.2). Springing of arch on left side above string course appears to have been previously restored.
Condition summary: A) Cracks or fissures, mortar missing in ashlar on left-hand side buttress wall. B) Weathered masonry. C) Loose stones in rubble at top of wall. D) Mortar and masonry damaged by vegetation.
Threats: Vegetation and weathering
Recorded by: Paul Minton Date: 04/10/2012



(See figure 2, figure 14 elevation 124)

Monastic Margam Community Survey Project

ID: 173 Site Number: 748 Site Name: Margam Monastic Ruins

Wall Number: 124 Photo Number: F2/238-239

Location: Undercroft north wall ext. NW buttress N face.

Description: Roughly dressed stone to height of about 2m, with small pieces in places. The bottom c0.5m of the buttress is wider.

Condition summary: A) Both N and E faces of the buttress have mortar missing between many of the stones. B) Both have some vegetation. C) Right-hand (W) side of buttress has potentially loose stones including on top of wall. D) Cracks, fissures

Threats: Weathering, subsidence

Recorded by: Paul Minton

Date:04/10/2012



(See figure 2, figure 14 elevation 124)

Monastic Margam Community Survey Project

ID: 174 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 125 Photo Number: F2/240-241
Location: Undercroft west wall Ext. Northwest buttress west face.
Description: Face in ashlar; corner stone dislodged but still in position; missing stone and mortar. Above surviving section of face, core of local sandstone rubble is visible. Vegetation causing loss of mortar, stones loose.
Condition summary: A) Stone dislodged at base. B) Missing mortar. C) Missing blocks. D) Vegetation. E) Falling stones
Threats: Vegetation, weathering, human interaction.
Recorded by: Maggie Cornelius Date: 04/10/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 175 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 126.1 Photo Number: F3/50
Location: Undercroft west wall inside of arch north face
Description: Ashlar rib to sandstone rubble vault. Pier has lost facing, revealing rubble core. Some vegetation outside arch.
Condition summary: A) Rough uneven sandstone wall. B) Damaged to rib. C) Vegetation. D) Weathering.
Threats: Vegetation, weathering.
Recorded by: Bob Hardwick Date: 04/10/2012



Monastic Margam Community Survey Project

ID: 176 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 126.2 Photo Number: F3/51-52
Location: Undercroft west wall inside of arch south face
Description: Ashlar rib to sandstone rubble vault . Pier has lost facing, revealing rubble core. Cracking on pier left hand side of rib. Extensive ivy coverage.
Condition summary: A) Cracked dressed stone. B) Uneven sand stone wall. C) Extensive ivy coverage. D) Weathering
Threats: Vegetation, weathering
Recorded by: Bob Hardwick Date: 04/10/2012



Monastic Margam Community Survey Project

ID: 177 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 127 Photo Number: F2/242-243
Location: Undercroft south wall int. west arch
Description: Inside face of west arch. Ashlar piers (up to 2.4m approx in height), and ashlar rib to sandstone rubble vault.
Condition summary: A) Cracks in piers. B) Damage to left-hand and right-hand ribs.
C) Ivy coverage inside arch and above on right-hand side.
D) Cracks; piers buckling and bulging (also inside face of arch
E) Weathering.
Threats: Vegetation, weathering, structural weakening (buckling of wall)
Recorded by: Bob Hardwick Date: 04/10/2012



Monastic Margam Community Survey Project

ID: 178 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 128 Photo Number: F2/244-247
Location: Undercroft south wall, west arch inside arch walls
Description: Inside faces of west arch way. Ashlar construction. Heavy ivy.
Extensive cracking and misalignment of stone blocks. Severe cracks
Condition summary: (East face) A) Ivy extensive coverage. B) Large cracks.
C) Misalignment of stone blocks (leaning to right hand side). D) Buckling
of blocks at ground level. (West face) A) Ivy extensive coverage.
B) Missing stones. C) Wall leaning south.
Threats: Vegetation, weathering and potential structural failure
Recorded by: Bob Hardwick Date: 04/10/2012



Monastic Margam Community Survey Project



Monastic Margam Community Survey Project

ID: 179 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 129 Photo Number: F3/14-15
Location: Undercroft south wall int. centre arch
Description: Inside face of undercroft south wall central arch. Ashlar blocks up to
Approx 2.4m high on walls and ashlar rib to sandstone rubble vaults.
Condition summary: A) Severe cracks left-hand side; worse cracks right-hand side wall and
bottom of right hand side. B) Extensive ivy coverage.
Threats: Vegetation Weathering and structural weakening
Recorded by: Bob Hardwick Date: 04/10/2012



Monastic Margam Community Survey Project

ID: 180 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 130 Photo Number: F2/130
Location: Undercroft south wall inside face of central arch.
Description: Both piers and arch constructed of ashlar. Right-hand side inner arch the west side has severe cracking and crumbling of stone at base. Right-hand side inner wall the east side has cracking at bottom of wall.
Condition summary: (East face) A) Cracking lower wall. B) Extensive ivy coverage. (West face) C) Deep wide cracks (multiple). D) Crumbling base stones. E) Extensive ivy coverage.
Threats: Vegetation, weathering, structural weakening.
Recorded by: Bob Hardwick Date: 04/10/2012





Monastic Margam Community Survey Project

ID: 181 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 131 Photo Number: F2/253-256
Location: Undercroft south wall inner wall of east arch
Description: Inside faces of east arch of south wall. Ashlar ribs to sandstone rubble vault.
Condition summary: (East face) A) Loose, displaced blocks. B) Badly chipped blocks.
C) Minor vegetation. D) Some gaps in masonry. (West face) E) Cracks on the bottom left hand corner. F) Ivy causing cracks right hand corner. G) Extensive ivy coverage.
Threats: Weathering, vegetation, structural damage and human interaction.
Recorded by: Bob Hardwick Date: 04/10/2012



Monastic Margam Community Survey Project



Monastic Margam Community Survey Project

ID: 182 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 132 Photo Number: F3/16-17
Location: Undercroft east wall int. Arch
Description: Ashlar piers; ashlar ribs to sandstone rubble vault.
Condition summary: A) Cracks between rib and rubble of vault. B) Missing stonework at the base of the left-hand pier. Cracks filled with cement. C) Broken edging, coping D) Ivy coverage in most areas.
Threats: Weathering. Vegetation
Recorded by: Bob Hardwick Date: 05/10/2012



Monastic Margam Community Survey Project

ID: 183 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 133 Photo Number: F2/257-258
Location: Undercroft north side int. east arch.
Description: Ashlar piers, and ashlar ribs to sandstone rubble vault.
Condition summary: A) Patched up cracks with cement. B) Broken stones at base of left-hand side of wall. C) Ivy covering right hand side of arch.
Threats: Weathering, Vegetation.
Recorded by: Bob Hardwick Date: 05/10/2012



Monastic Margam Community Survey Project

ID: 184 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 134 Photo Number: F2/259-261
Location: Undercroft north side interior east arch inside face
Description: Ashlar piers, and ashlar ribs to sandstone rubble vault.
Condition summary: (West face) A) Major crack in wall. B) Patched up crack with cement.
C) Damaged stones. (East face) D) Damaged string course.
E) Central crack. F) Damaged stonework. G) Ivy coverage.
Threats: Weathering, Vegetation
Recorded by: Bob Hardwick Date: 05/10/2012



Monastic Margam Community Survey Project



Monastic Margam Community Survey Project

ID: 185 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 135.1 Photo Number: F2/263-264
Location: Undercroft north face int. west arch.
Description: Ashlar piers, and ashlar ribs to sandstone rubble vault.. Left hand side pier shows signs of previous restoration. Lower stones affected by weathering.. Base of ribs missing. Mortar is missing in base of both piers and stones are loose. Section of vault to left-hand side of pier has broken away. String course missing on left side of pier.
Condition summary: A) Restoration to damaged stones (left-hand pier). B) Base of ribs. C) Base of piers damaged, loose masonry. D) Potential loose stones on damaged section of vault. E) Damage to ribs on right-hand side vault. F) Vegetation.
Threats: Weathering, Vegetation and structural movement.
Recorded by: Paul Minton Date: 05/10/2012



Monastic Margam Community Survey Project

ID: 186 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 135.2 Photo Number: F2/265-268
Location: Undercroft north side internal west arch inner faces
Description: Ashlar piers, and ashlar ribs to sandstone rubble vault.
sandstone. On the inner face of the western pier there is a niche (or
blocked doorway) with arched head, approx 0.045m deep and 1.5m high.
Back of niche/blocking in ashlar. Holes at left-hand side. The inner face of the
eastern pier is of plain ashlar. Both incorporate yellowish blocks
Condition summary: (West face) A) Damaged masonry. B) Mortar missing. C) Vegetation.
D) Cracks in masonry. (East face) E) Cracks/fissures. F) Cracked mortar
G) Potential for loose masonry
Threats: Structural movement, weathering, Vegetation.
Recorded by: Paul Minton Date: 05/10/2012

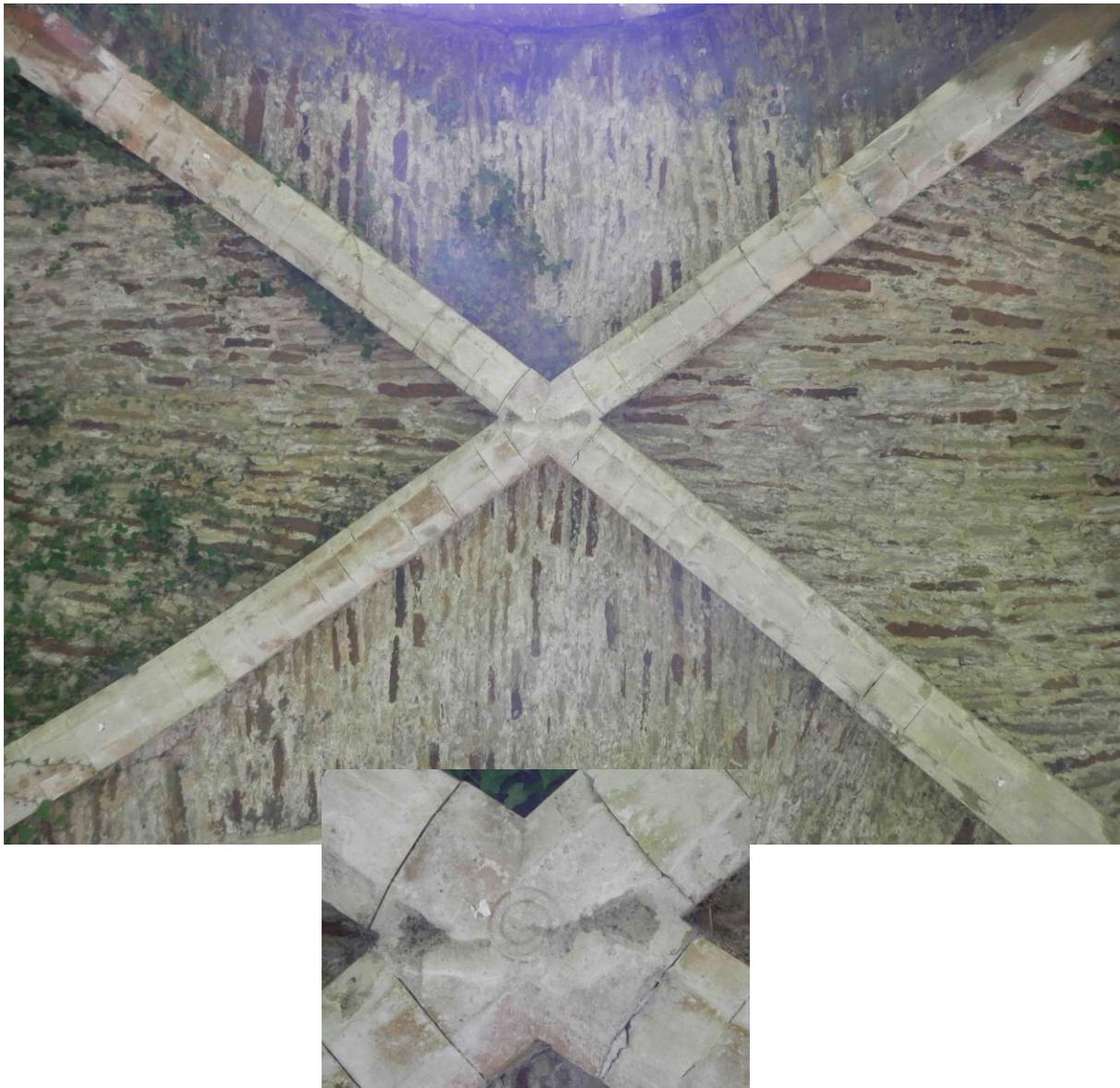


Monastic Margam Community Survey Project



Monastic Margam Community Survey Project

ID: 187 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 136.1 Photo Number: F2/269-271
Location: Undercroft Internal Vaulted ceiling east.
Description: Ashlar piers, and ashlar ribs to sandstone rubble vault. Spiral design carved at junction of ribs
Condition summary: A) Some stone damage to vault ribs. B) Ivy cover in some areas.
D) Crack right across edge of arch (main) east.
Threats: Weathering, vegetation, collapse of surrounding walls
Recorded by: Bob Hardwick Date: 05/10/2012



Monastic Margam Community Survey Project

ID: 188 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 136.2 Photo Number: F2/272-273
Location: Undercroft internal vaulted ceiling west.
Description: Ashlar piers, and ashlar ribs to sandstone rubble vault.
Condition summary: A) Damage to W edge of vault. B) Damage to vault ribs. C) Ivy
Threats: Vegetation and weathering.
Recorded by: Bob Hardwick Date: 05/10/2012



Monastic Margam Community Survey Project

ID: 189 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 137 Photo Number: F2/281-283
Location: East Cloister South. Pillar 1
Description: Octagonal pillar with moulded base; all dressed stone. 'New' concrete between blocks. Tapers outwards at top
Condition summary: A) Blocks pitted and weathered. B) Blocks damaged.
Threats: Weathering.
Recorded by: Paul Minton Date: 05/10/2012



(See figure 2)

Monastic Margam Community Survey Project

ID: 190 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 138 Photo Number: F3/36-38 44
Location: East Cloister South Pillar 2
Description: Octagonal pillar with moulded base; all dressed stone, only three courses high.
Condition summary: A) Damage on west side bottom of base. B) Weathering.
Threats: Weathering.
Recorded by: Bob Hardwick Date: 05/10/2012



(See figure 138)

Monastic Margam Community Survey Project

ID: 191 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 139 Photo Number: F3/39-43
Location: East Cloister South Pillar 3
Description: Two courses of an octagonal pillar in dressed stone; no base. Leans out of true.
Concrete
Condition summary: A) Leaning. B) Weathering. C) Fissure.
Threats: Weathering. Falling
Recorded by: Paul Minton Date: 05/10/2012



Monastic Margam Community Survey Project

ID: 192 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 140 Photo Number: F2/277
Location: East Cloister Int. vaulted ceiling north end east side
Description: Ashlar piers, and ashlar ribs to sandstone rubble vault.
Condition summary: A) Wet, Damp. B) 2 stones in ribs out of alignment, probably loose.
C) stone in rib cracked, moved away from key stone. Mortar cracked, missing.
Threats: Weathering, structural weakening.
Recorded by: Paul Minton Date: 05/10/2012



Monastic Margam Community Survey Project

ID: 193 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 141 Photo Number: F2/279
Location: East Cloister Int. vaulted ceiling south end east side.
Description: Ashlar piers, and ashlar ribs to sandstone rubble vault.
Condition summary: A) Stone damage. B) Mortar missing. C) Fissure (movement of stone).
D) Loose mortar.
Threats: Weathering (damp), structural movement.
Recorded by: Paul.Minton Date: 05/10/2012



Monastic Margam Community Survey Project

ID: 194 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 142 Photo Number: F2/278
Location: East Cloister Int. vaulted ceiling north end west side.
Description: Ashlar piers, and ashlar ribs to sandstone rubble vault.
Condition summary: A) Gaps in ashlar vaulting. B) Some cracks filled with cement.
C) Arch leaning northwards. D) Damage to central pillar (east side).
Threats: Weathering
Recorded by: Bob Hardwick Date: 05/10/2012



Monastic Margam Community Survey Project

ID: 195 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 143 Photo Number: F2/280
Location: East Cloister Int. vaulted ceiling south end west side.
Description: Ashlar piers, and ashlar ribs to sandstone rubble vault.
Condition summary: A) Ivy coverage. B) Weathering. C) Some gaps in stonework.
D) Some damage to vault ribs
Threats: Weathering, Vegetation
Recorded by: Bob Hardwick Date: 05/10/2012



Monastic Margam Community Survey Project

ID: 196 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 144 Photo Number: F2/286-289
Location: Chapter house wall ext. Upper west wall (above cloister vault)
Description: The wall consists of a sandstone rubble, with rather larger rubble blocks in a different stone around a blocked up slit window. Also a number of putlog holes, and there is evidence of what might have been a doorway on the north side of the wall. The pointing looks to be in good condition, however the stonework at the top of the wall should be inspected to determine if any are loose. The apparent square shape does not seem to be in accord with the rest of the chapter house
Condition summary: A) Although pointing between the stonework looks sound it is suggested that it should be inspected particularly at the top of the wall where loose stones could be present. B) There is a large tree present at the base of the wall at the north end. C) Vegetation starting to take root in other areas of the wall.
Threats: Vegetation, Weathering
Recorded by: Jeff Jones Date: 05/10/2012



Monastic Margam Community Survey Project



Monastic Margam Community Survey Project

ID: 197 Site Number: 748 Site Name: Margam Monastic Ruins
Wall Number: 145 Photo Number: F3/10-11
Location: East Cloister west wall north end
Description: Wall Consists of evenly cut stone blocks about 0.9m thick. The wall terminates at the N doorway of the cloister walk/cloister. The remains of the rest of the wall runs north, but here it is only one course high, with large gaps in places.
Condition summary: A) Wall at north end, a lot of loose stone on the ground. B) Mass of vegetation growing out of entire wall (ivy). C) Pointing between stones not in very good condition. Unable to determine if any stonework at top of wall is loose.
Threats: Vegetation, Weathering
Recorded by: Jeff Jones Date: 25/10/2012



1 Appendix 1: Concordance of wall faces

The wall faces in the left hand column are the reverse faces of those in the right hand column.

Wall 1 - Chapter House Ext. South southwest face.	Wall 42 - Chapter House wall Int. North southeast face.
Wall 2 - Chapter House Ext. South face	Wall 41 - Chapter House wall Int. North face
Wall 3 - Chapter House Ext. South southeast face.	Wall 40 - Chapter House wall Int. North northwest face.
Wall 4 - Chapter House Ext. South east face.	Wall 39 - Chapter House wall Int. North west face.
Wall 5 - Chapter House Ext. East face.	Wall 38 - Chapter House wall Int. West face
Wall 6 - Chapter House Ext. North east face.	Wall 37 - Chapter House wall Int. South west face.
Wall 7 - Chapter House Ext. North northeast face	Wall 36 - Chapter House wall Int. South southwest face.
Wall 8 - Chapter House Ext. North face.	Wall 35 - Chapter House wall Int. South face.
Wall 9 - South Transept, East Wall Ext. Buttress 1	
Wall 10 - South Transept, East Wall Ext.	Wall 21 - South Transept East Wall Int.
Wall 11 - South Transept East Wall Ext. Buttress 2	
Wall 12 - South Transept, East Wall Ext	Wall 20 - South Transept East Wall Int.
Wall 13 - South Chancel Wall Ext.	Wall 19 - South Chancel Wall Int.
Wall 14 - South Chancel Wall Ext. Buttress	
Wall 15 - South Chancel Wall Ext	Wall 18 - South Chancel Wall Int.
Wall 16 - South Chancel Wall Ext.	Wall 17 - South Chancel Wall Int.
Wall 17.1 South Chancel Wall Int. (Wall 17) East Face	Wall 17.1 South Chancel Wall Int. (Wall 17) East Face
Wall 18 - South Chancel Wall Int.	Wall 15 - South Chancel Wall Ext.
Wall 19 - South Chancel Wall Int.	Wall 13 - South Chancel Wall Ext.
Wall 20 - South Transept East Wall Int.	Wall 12 - South Transept, East Wall Ext.
Wall 21 - South Transept East Wall Int.	Wall 10 - South Transept, East Wall Ext.
Wall 22 - South Transept East Wall Int	Wall 24 - South Transept, East Wall Ext.
Wall 23 - East Cloister Wall East Wall Int.	Wall 27 - East Cloister East Wall/Sacristy Ext.
Wall 24 - South Transept, East Wall Ext.	Wall 22 - South Transept East Wall Int.
Wall 25 - Chapter House Ext. North northwest face.	Wall 34 - Chapter House wall Int. South southeast face.
Wall 26 - Chapter House Wall Ext. North west face.	
Wall 27 - East Cloister East Wall/Sacristy Ext.	Wall 23 - East Cloister Wall East Wall Int.
Wall 28 - East Cloister East Wall Int. Sacristy (remains of) Wall	
Wall 29 - Chapter House Ext. West face	Wall 33 - Chapter House wall Int. East face

Monastic Margam Community Survey Project

Wall 30 - Chapter House Ext. West face	Wall 32 - Chapter House wall Int. East face
Wall 31.1 - Chapter House Wall arch doorway (wall 30) north face.	Wall 31.2 - Chapter House Wall arch doorway (wall 30) south face.
Wall 31.2 - Chapter House Wall arch doorway (wall 30) south face.	Wall 31.1 - Chapter House Wall arch doorway (wall 30) north face.
Wall 32 - Chapter House wall Int. East face	Wall 30 - Chapter House Ext. West face
Wall 33 - Chapter House wall Int. East face	Wall 29 - Chapter House Ext. West face
Wall 34 - Chapter House wall Int. South southeast face.	Wall 25 - Chapter House Ext. North northwest face.
Wall 35 - Chapter House wall Int. South face.	Wall 8 - Chapter House Ext. North face.
Wall 36 - Chapter House wall Int. South southwest face.	Wall 7 - Chapter House Ext. North northeast face.
Wall 37 - Chapter House wall Int. South west face.	Wall 6 - Chapter House Ext. North east face.
Wall 38 - Chapter House wall Int. West face	Wall 5 - Chapter House Ext. East face.
Wall 39 - Chapter House wall Int. North west face.	Wall 4 - Chapter House Ext. South east face.
Wall 40 - Chapter House wall Int. North northwest face.	Wall 3 - Chapter House Ext. South southeast face.
Wall 41 - Chapter House wall Int. North face	Wall 2 - Chapter House Ext. South face
Wall 42 - Chapter House wall Int. North southeast face.	Wall 1 - Chapter House Ext. South southwest face.
Wall 43 - Chapter House wall Int. East face	Wall 45 - Chapter House Ext. West face
Wall 45 - Chapter House Ext. West face	Wall 43 - Chapter House wall Int. East face
Wall 46 - Chapter House wall Ext. South west face.	
Wall 47 - North Buttress (not part of original abbey fabric) east Cloister, east face. Ext	Wall 49 - North Buttress (not part of original abbey fabric) east cloister, west face. Ext.
Wall 48 - Buttress (not part of original abbey fabric) – east cloister, north end on.	Wall 47 - North Buttress (not part of original abbey fabric) east Cloister, east face. Ext.
Wall 49 - North Buttress (not part of original abbey fabric) east cloister, west face. Ext.	Wall 47 - North Buttress (not part of original abbey fabric) east Cloister, east face. Ext
Wall 50 - Vaulted arch east cloister, north side right hand side. Ext.	Wall 66 - Vaulted arch east cloister north, west arch Int.
Wall 50 - Vaulted arch east cloister, north side left hand side.	Wall 67 - Vaulted arch east cloister north, east arch Int.
Wall 51 - Central bay of east cloister, (west face)	Wall 54 - Central bay of east cloister, (east face)

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Wall 52 - East cloister south surviving bay (west face)	Wall 53 - East cloister south surviving bay (east face)
Wall 53 - East cloister south surviving bay (east face)	Wall 52 - East cloister south surviving bay (west face)
Wall 54 - Central bay of east cloister, (east face)	Wall 51 - Central bay of east cloister, (west face)
Wall 55 - South Buttress, east cloister (not part of original abbey fabric), east face	Wall 57 - South Buttress, east cloister (not part of original abbey fabric), east face
Wall 56 - South Buttress, east cloister (not part of original abbey fabric) end on	Wall 57 - South Buttress, east cloister (not part of original abbey fabric), east face
Wall 57 - South Buttress, east cloister (not part of original abbey fabric), east face	Wall 55 - South Buttress, east cloister (not part of original abbey fabric), east face
Wall 58 - East cloister east wall, Int. (plus small section of return at west side)	Wall 60 - East cloister east wall Ext.
Wall 59 - East cloister west wall. South end	Wall 61 - East cloister west wall north end
Wall 60 - East cloister east wall Ext.	Wall 58 - East cloister east wall, Int. (plus small section of return at west side)
Wall 61 - East cloister west wall north end	Wall 59 - East cloister west wall. South end
Wall 62 - Vaulted arch east cloister south end east arch Ext.	Wall 64 - Vaulted arch east cloister south end east vault Int.
Wall 63 - Vaulted arch east cloister south end west arch. Ext.	Wall 65 - Vaulted arch east cloister south end west vault. Int.
Wall 64 - Vaulted arch east cloister south end east vault Int.	Wall 62 - Vaulted arch east cloister south end east arch Ext.
Wall 65 - Vaulted arch east cloister south end west vault. Int.	Wall 64 - Vaulted arch east cloister south end east vault Int.
Wall 66 - Vaulted arch east cloister north, west arch Int.	Wall 50 - Vaulted arch east cloister, north side right hand side. Ext.
Wall 67 - Vaulted arch east cloister north, east arch Int.	Wall 50 - Vaulted arch east cloister, north side left hand side.
Wall 68 - East cloister West Wall Int. (with return at south end, going east)	Wall 97 - East cloister west wall, external south arch
Wall 69 - East cloister West Wall Int.	Wall 96 - East cloister west wall, wall between arches (wall 95) and (wall 97)
Wall 70 - East cloister west wall Int.	Wall 95 - East cloister west wall, right archway.
Wall 71.1 - East cloister west wall inside arch (wall 70) south face.	Wall 71.2 - East cloister west wall inside arch (wall 70) north face.
Wall 71.2 - East cloister west wall inside arch (wall 70) north face.	Wall 71.1 - East cloister west wall inside arch (wall 70) south face.
Wall 72 - East cloister west wall Int.	Wall 94 - East cloister west wall Ext. Wall between arch (93) and (95)
Wall 73 - East cloister west wall Int.	Wall 93 - East cloister west wall Ext. right-hand arch.

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Wall 74.1 - East cloister west wall inside face south (wall 73)	Wall 74.2 - East cloister west wall inside face north (wall 73)
Wall 74.2 - East cloister west wall inside face north (wall 73)	Wall 74.1 - East cloister west wall inside face south (wall 73)
Wall 75- East cloister west wall Int.	
Wall 76 - East cloister west wall Int. Central doorway.	Wall 89 - East cloister west wall Ext.
Wall 77.1 - East cloister west wall arch doorway (south side of wall 76).	Wall 77.2 - East cloister west wall arch doorway (north side of wall 76).
Wall 77.2 - East cloister west wall arch doorway (north side of wall 76).	Wall 77.1 - East cloister west wall arch doorway (south side of wall 76).
Wall 78 - East cloister west wall Int.	
Wall 79 - East cloister west wall interior (archway).	Wall 85 - East cloister west wall (continuation of wall no.84 -buttress & 2nd arch).
Wall 80.1 - East cloister west wall (south side of wall 79).	Wall 80.2 - East cloister west wall (north side of wall 79).
Wall 80.2 - East cloister west wall (north side of wall 79).	Wall 80.1 - East cloister west wall (south side of wall 79).
Wall 81 - East cloister west wall Int.	
Wall 82 - East cloister west wall Int.	Wall 84 - East cloister west wall Ext.
Wall 83.1 - East cloister west wall, square arch (south inside face of wall 82).	Wall 83.2 - East cloister west wall, square arch (north inside face of wall 82).
Wall 84 - East cloister west wall Ext	Wall 82 - East cloister west wall Int.
Wall 85 - East cloister west wall (continuation of wall no.84 -buttress & 2nd arch).	Wall 79 - East cloister west wall interior (archway).
Wall 86 - East cloister west wall exterior, flying buttress 1 north face.	Wall 88 - East cloister west wall flying buttress 1, south face.
Wall 87 - East cloister west wall, flying buttress 1 end face	
Wall 88 - East cloister west wall flying buttress 1, south face.	Wall 86 - East cloister west wall exterior, flying buttress 1 north face.
Wall 89 - East cloister west wall Ext.	Wall 76 - East cloister west wall Int. Central doorway.
Wall 90 - East cloister west wall external flying buttress 2 north.	Wall 92 - East cloister west wall, external flying buttress south.
Wall 91 - East cloister west wall external flying buttress 2 west	
Wall 92 - East cloister west wall, external flying buttress south.	Wall 90 - East cloister west wall external flying buttress 2 north.
Wall 93 - East cloister west wall Ext. right-hand arch.	Wall 73 - East cloister west wall Int.

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Wall 94 - East cloister west wall Ext. Wall between arch (93) and (95)	Wall 72 - East cloister west wall Int.
Wall 120 - Undercroft south wall internal east arch (reverse of wall 117).	Wall 117 - Undercroft, south wall, east arch, with thick stub wall against it on the south side.
Wall 121 - Undercroft east wall Ext. Arch	Wall 132 - Undercroft east wall Int. Arch
Wall 122 - Undercroft east wall (isolated section at north end)	
Wall 123 - Undercroft north wall ext. East arch.	Wall 133 - Undercroft north side int. East arch.
Wall 124 - Undercroft north wall ext. West arch.	Wall 135.1 - Undercroft north face int. West arch.
Wall 125 - Undercroft west wall Ext. Northwest buttress west face.	
Wall 126.1 - Undercroft west wall inside of arch north face.	Wall 126.2 - Undercroft west wall inside of arch south face
Wall 126.2 - Undercroft west wall inside of arch south face	Wall 126.1 - Undercroft west wall inside of arch north face.
Wall 127 - Undercroft south wall int. West arch.	Wall 115 - Undercroft south wall Ext. West arch.
Wall 128 - Undercroft south wall, west arch inside arch walls	
Wall 129 - Undercroft south wall int. Centre arch.	Wall 116 - Undercroft, south wall, centre arch.
Wall 130 - Undercroft south wall inside face of central arch.	
Wall 131 - Undercroft south wall inner wall of east arch	
Wall 132 - Undercroft east wall Int. Arch	Wall 121 - Undercroft east wall Ext. Arch
Wall 133 - Undercroft north side int. East arch.	Wall 123 - Undercroft north wall ext. East arch.
Wall 134 - Undercroft north side interior east arch inside face.	
Wall 135.1 - Undercroft north face int. West arch.	Wall 124 - Undercroft north wall ext. West arch.
Wall 135.2 - Undercroft north side internal west arch inner faces	
Wall 136.1 - Undercroft Internal Vaulted ceiling east.	Wall 136.2 - Undercroft internal vaulted ceiling west.
Wall 136.2 - Undercroft internal vaulted ceiling west.	Wall 136.1 - Undercroft Internal Vaulted ceiling east.
Wall 137 - East Cloister South. Pillar 1	

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Wall 138 - East Cloister South Pillar 2	
Wall 139 - East Cloister South Pillar 3	
Wall 140 - East Cloister Int. vaulted ceiling north end east side	
Wall 95 - East cloister west wall, right archway.	Wall 70 - East cloister west wall Int.
Wall 96 - East cloister west wall, wall between arches (wall 95) and (wall 97)	Wall 69 - East cloister West Wall Int.
Wall 97 - East cloister west wall, external south arch	
Wall 98.1 - East Cloister West Wall south inside face of arch (wall 68).	Wall 98.2 - East Cloister West Wall north inside face of arch (wall 68).
Wall 99 - East cloister west wall south end, plus return to the east	
Wall 100 - North cloister, external east archway (Processional door).	Wall 104 - Nave wall int. Archway (Processional door; reverse of wall no.100)
Wall 101 - North cloister wall Ext.	Wall 103 - South aisle south wall (east end) int. West section of standing ruins.
Wall 102 - North cloister wall west end (return to wall 101)	
Wall 103 - South aisle south wall (east end) int. West section of standing ruins.	Wall 101 - North cloister wall Ext.
Wall 104 - Nave wall int. Archway (Processional door; reverse of wall no.100)	Wall 100 - North cloister, external east archway (Processional door).
Wall 105 - Nave wall east end	
Wall 106 - North Chancel wall Int.	
Wall 107 - North Chancel wall Int.	
Wall 108 - North Chancel Wall Int.	
Wall 109 - East end of North Chancel wall, with return.	
Wall 110 - South Transept/Nave Large column base (top of base)	
Wall 111 - South Transept Int. Pillar 1	
Wall 112 - South Transept Int. Pillar 2	
Wall 113 - Undercroft west wall Ext.	
Wall 114 - Undercroft west wall Ext. corner	
Wall 115 - Undercroft south wall Ext. West arch.	Wall 127 - Undercroft south wall int. West arch.
Wall 116 - Undercroft, south wall, centre arch.	Wall 129 - Undercroft south wall int. Centre arch.
Wall 117 - Undercroft, south wall, east arch, with thick stub wall against it on the south side.	Wall 120 - Undercroft south wall internal east arch (reverse of wall 117).

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Wall 118 - Undercroft east wall ext.	
Wall 119 - Undercroft east side int.	
Wall 141 - East Cloister Int. vaulted ceiling south end east side.	
Wall 142 - East Cloister Int. vaulted ceiling north end west side.	
Wall 143 - East Cloister Int. vaulted ceiling south end west side.	
Wall 144 - Chapter house wall ext. Upper west wall (above cloister vault)	
Wall 145 - East Cloister west wall north end	

2 Appendix 2: Volunteer and visitor comments

Volunteer comments

By carrying out the survey work in sections it gave me a deeper understanding of the condition of the abbey ruins. (4)

It has been a most enjoyable experience. Learning about the techniques and equipment used in surveying, along with the staff and other volunteers. Most recommended. (5)

It has been a really rewarding and enjoyable experience. I have learnt such a lot about the process and also enhanced my knowledge. The leaders Sam and Rowena Have been excellent (and patient) tutors. I'm looking forward to the opportunity of being involved in future work. I'm hooked (6)

I have learnt some new skills and would like to have a chance to use them again. (7)

It's been a pleasure working with all concerned on this project, if I get the opportunity to do the same thing again I would certainly do so (although it has cost me a fortune in biscuits) (8)

I would have like to be able to spend more time; the Glamorgan-Gwent personnel were very helpful and informative, and it was good to learn a new skill/way of looking at the abbey ruins. (9)

An excellent project and well run. (10)

I would be more than happy to work on any project with Sam or Rowena both of whom gave good instructions and had plenty of patience. Margam Abbey has become overgrown and this is causing continuing damage - Needs to be dealt with. Great Week! (11)

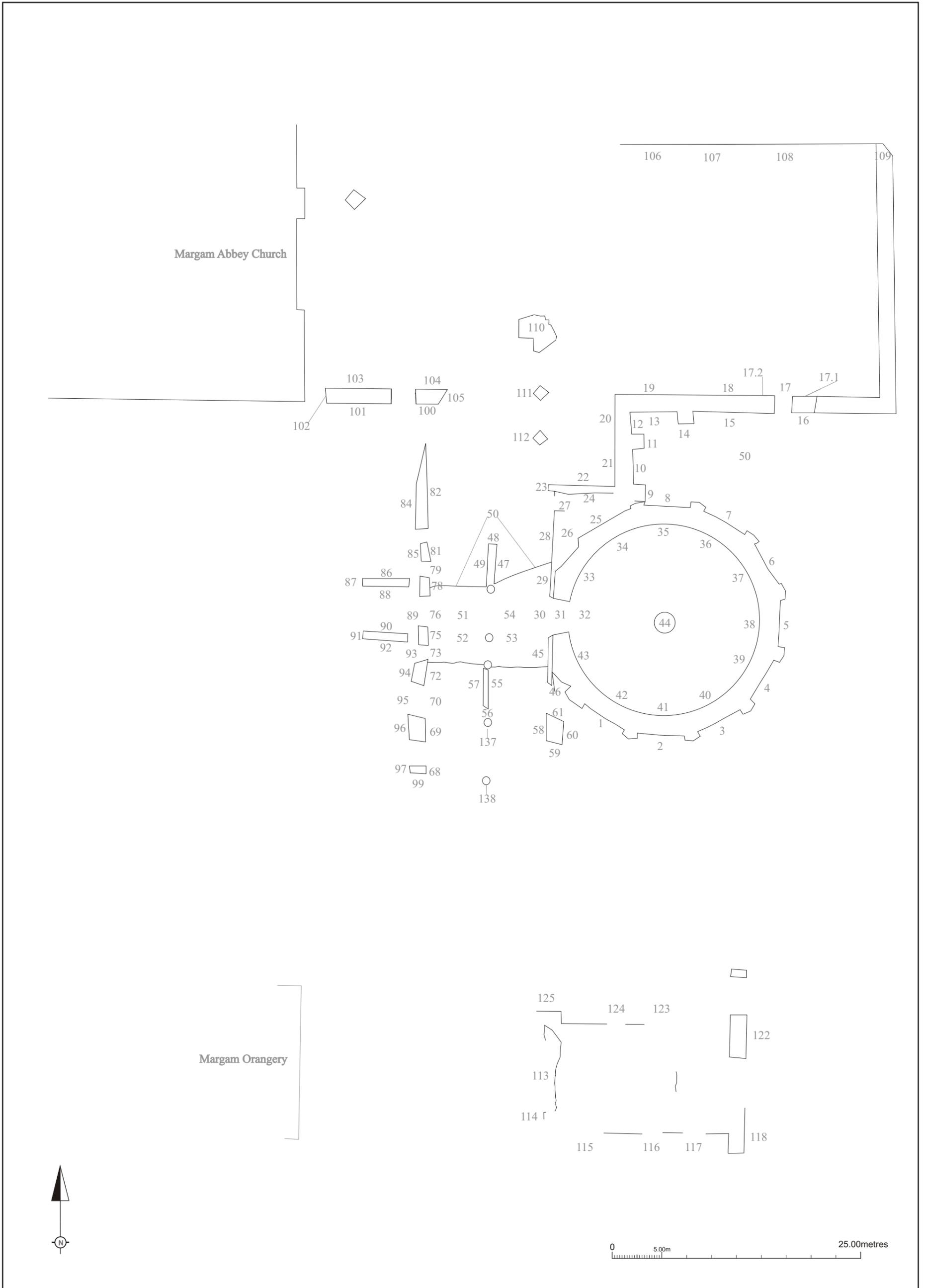
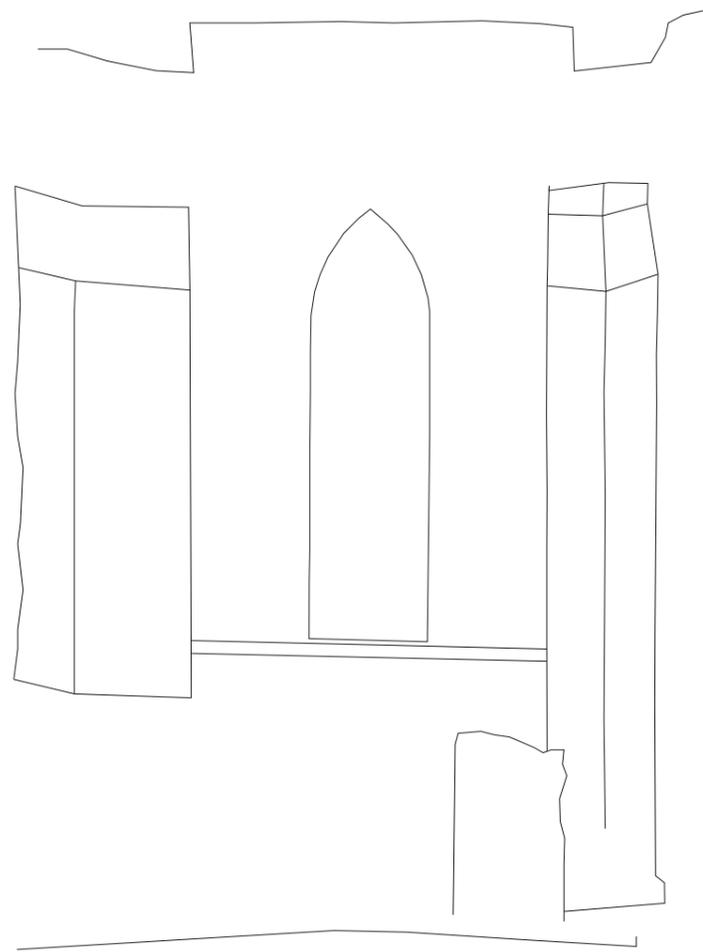
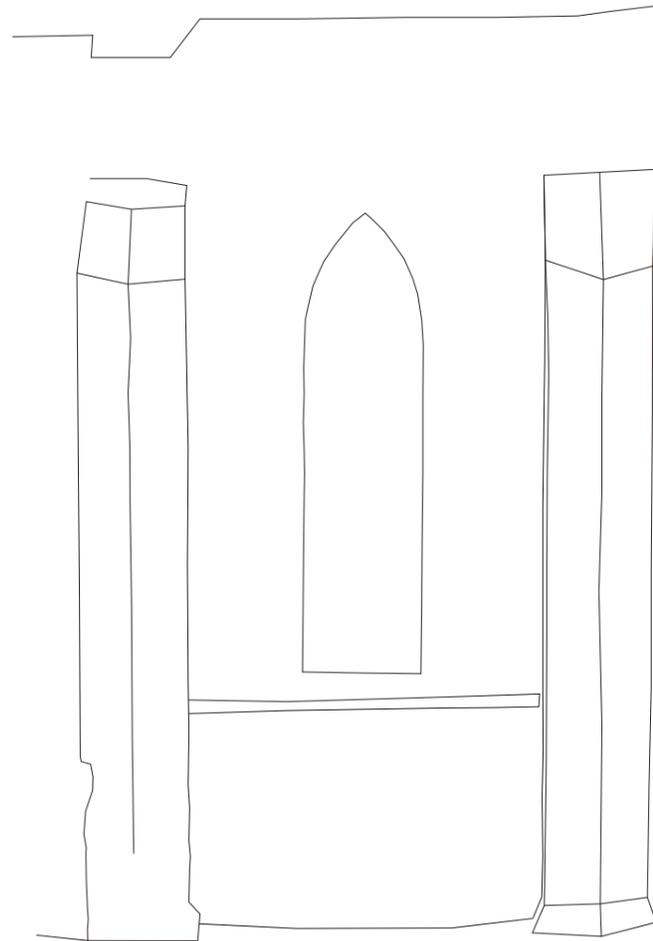


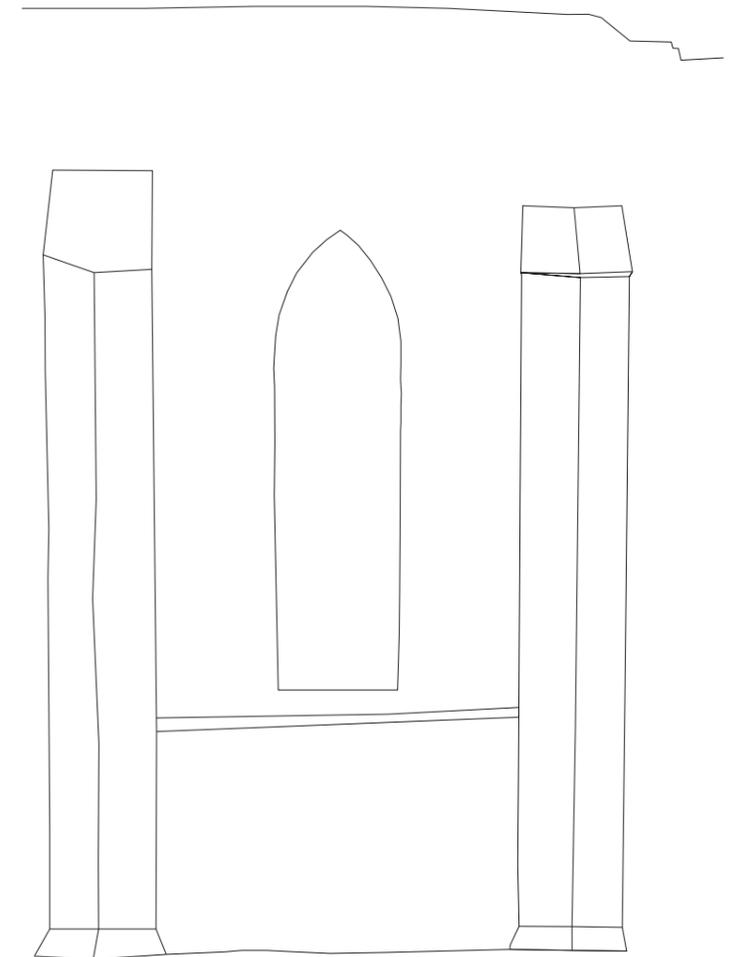
Figure 2. Plan of Margam Abbey remains



Elevation 1



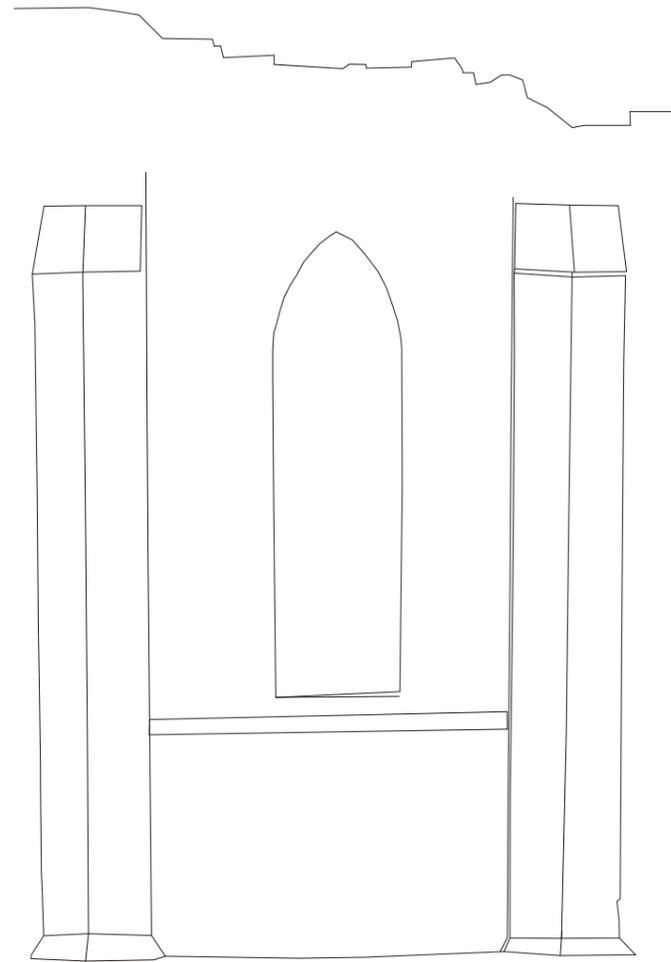
Elevation 2



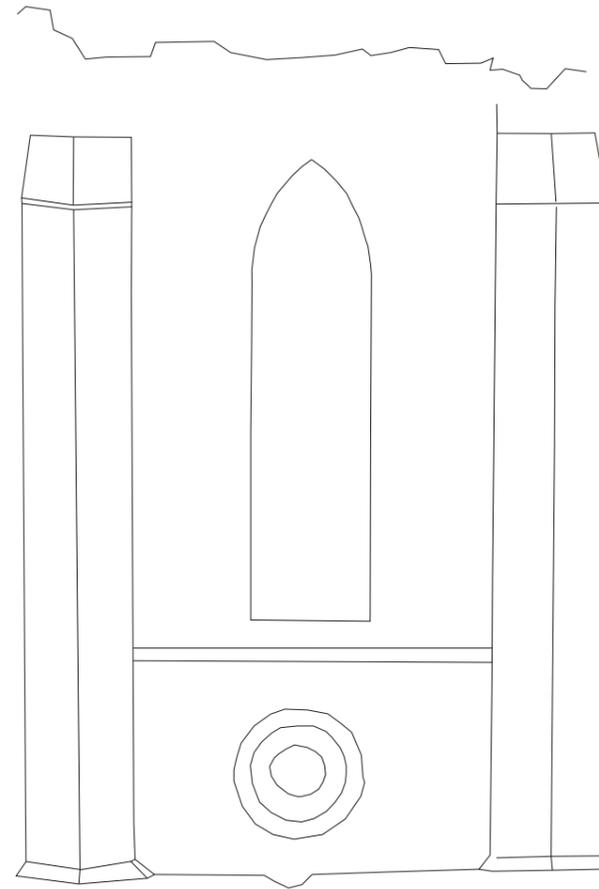
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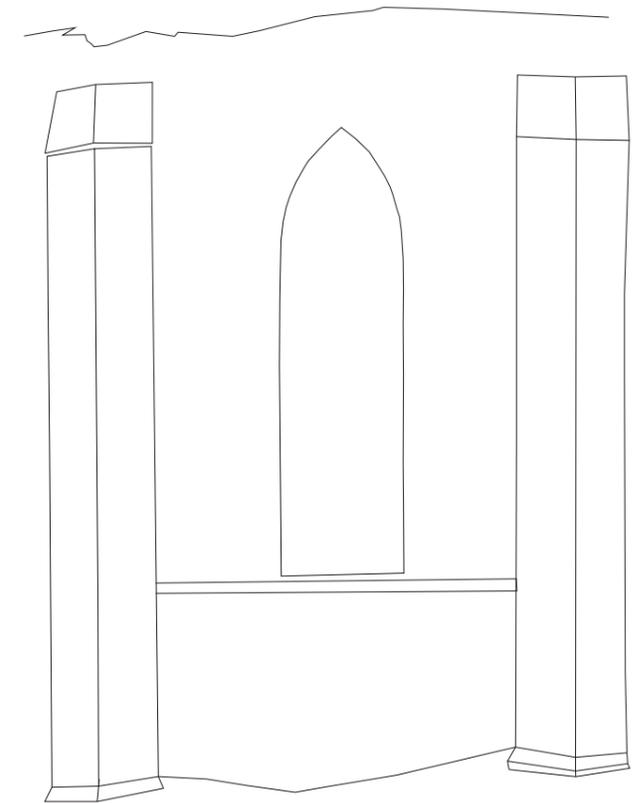
Figure 3. Chapter house external elevations (1-3)



Elevation 4



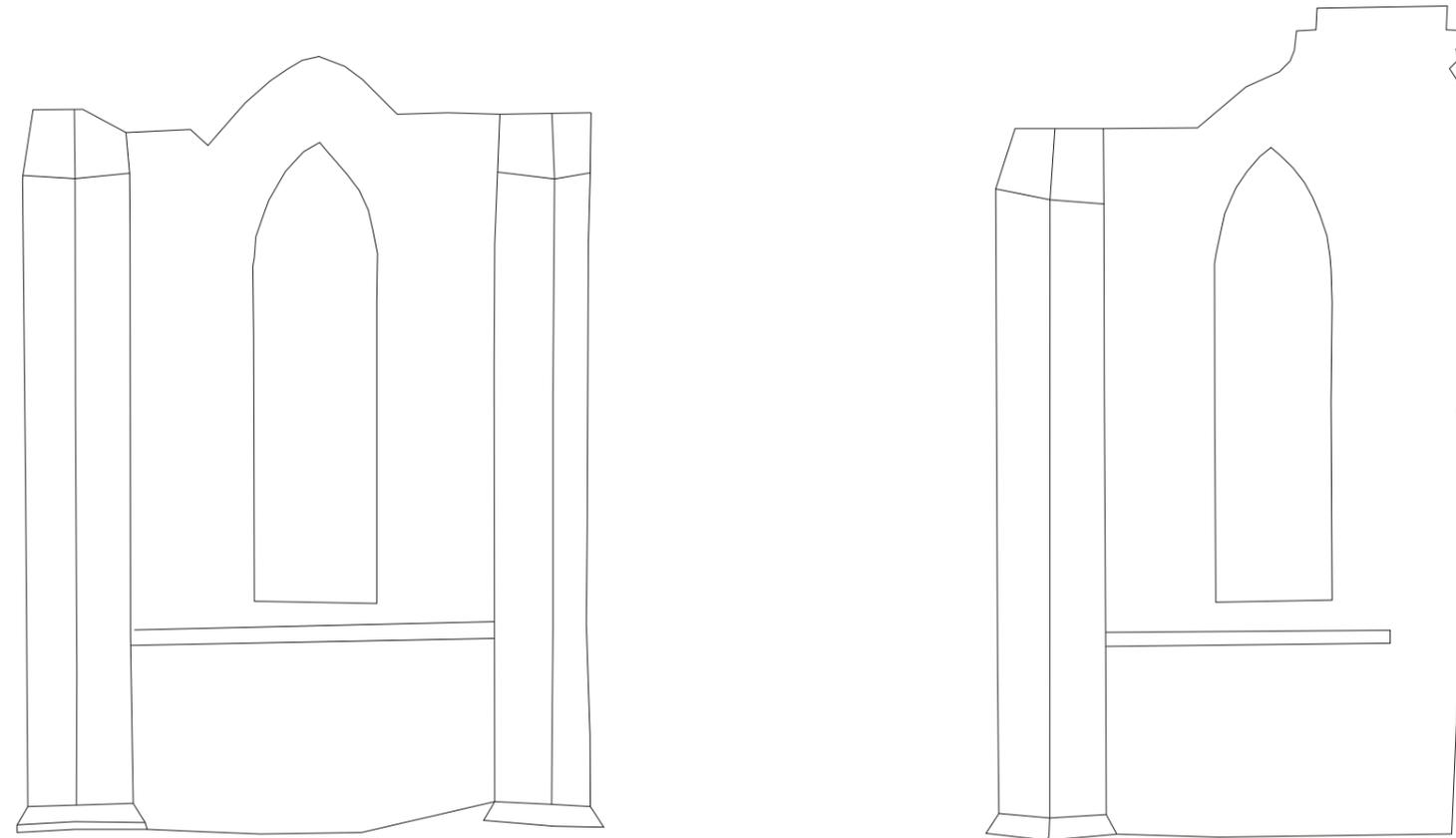
Elevation 5



Elevation 6



Figure 4: Chapter house external elevations (4 - 6)

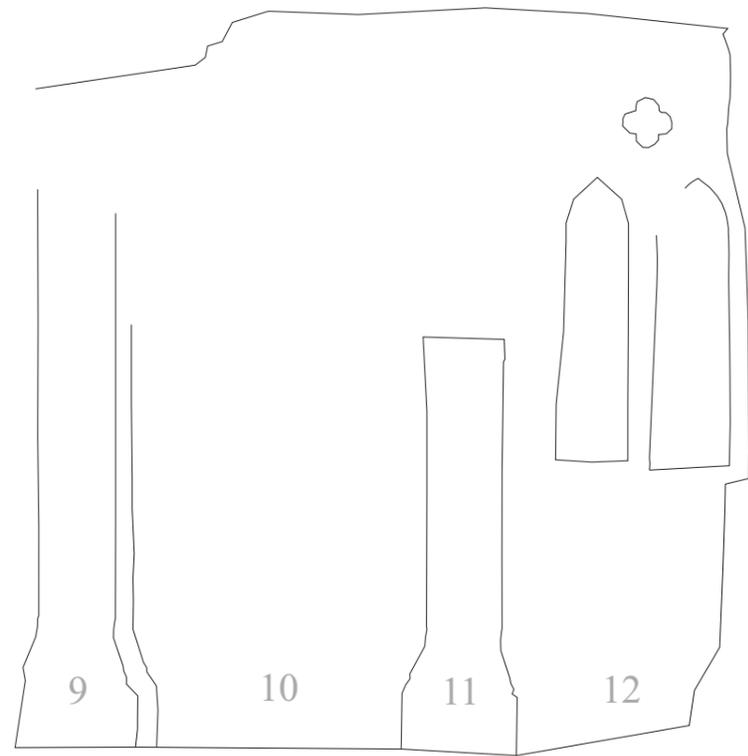


Elevation 7

Elevation 8

0 0.50 5.00metres

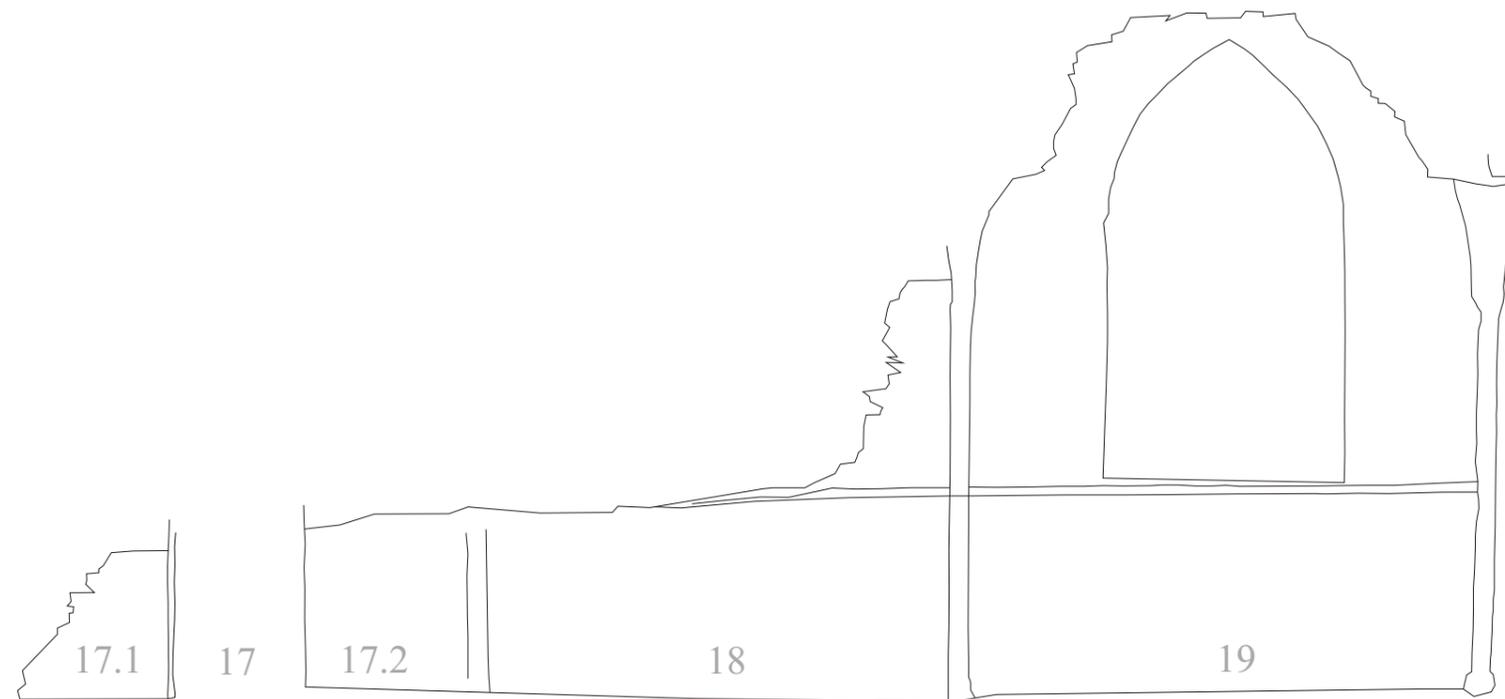
Figure 5. Chapter house external elevations (7 and 8)



Elevation 9, 10, 11 and 12



Elevations 13, 14, 15 and 16



Elevations 17 (17.1 and 17.2), 18 and 19

0 0.50 5.00metres

Figure 6. Elevations 9 - 19

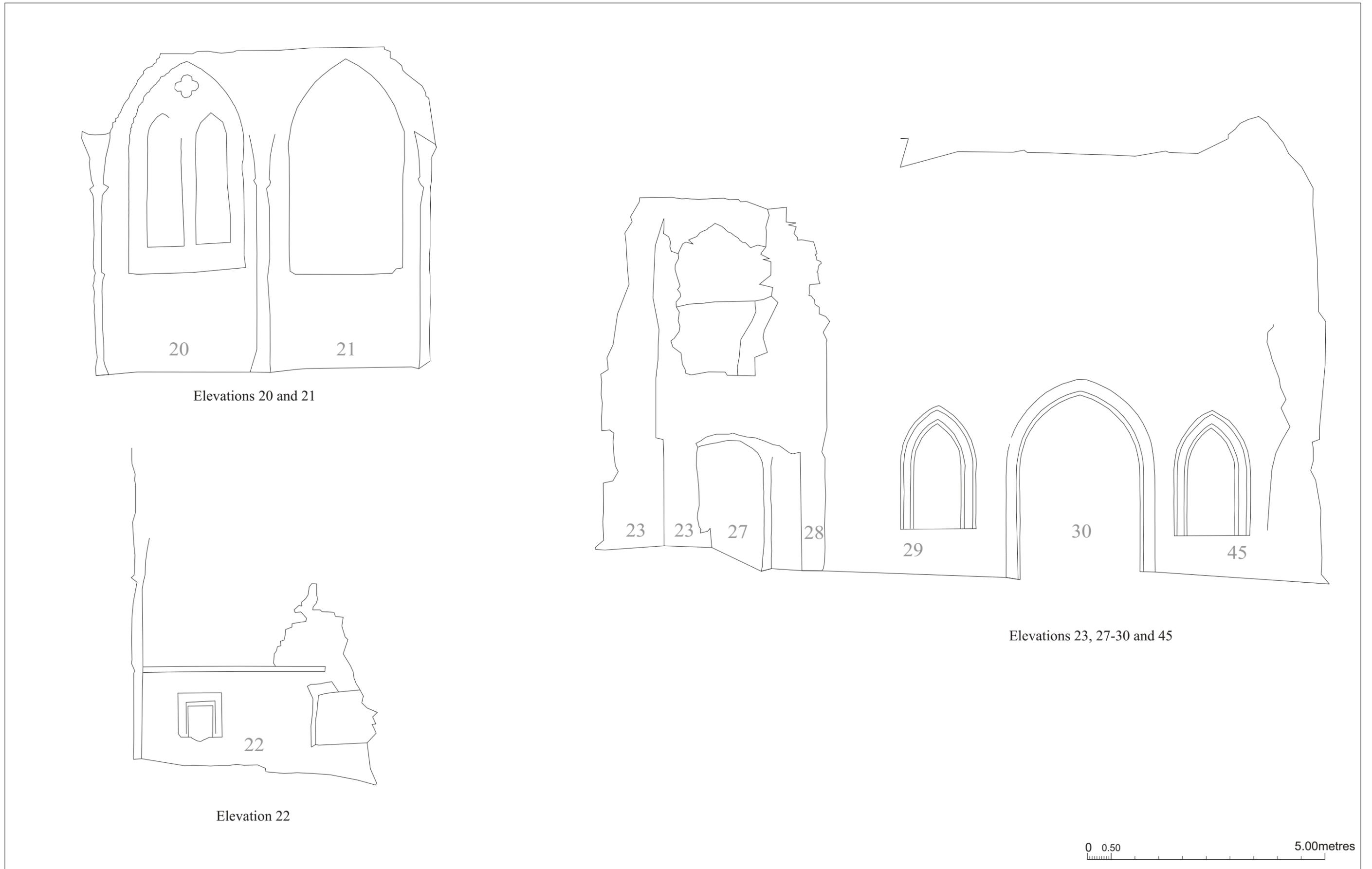
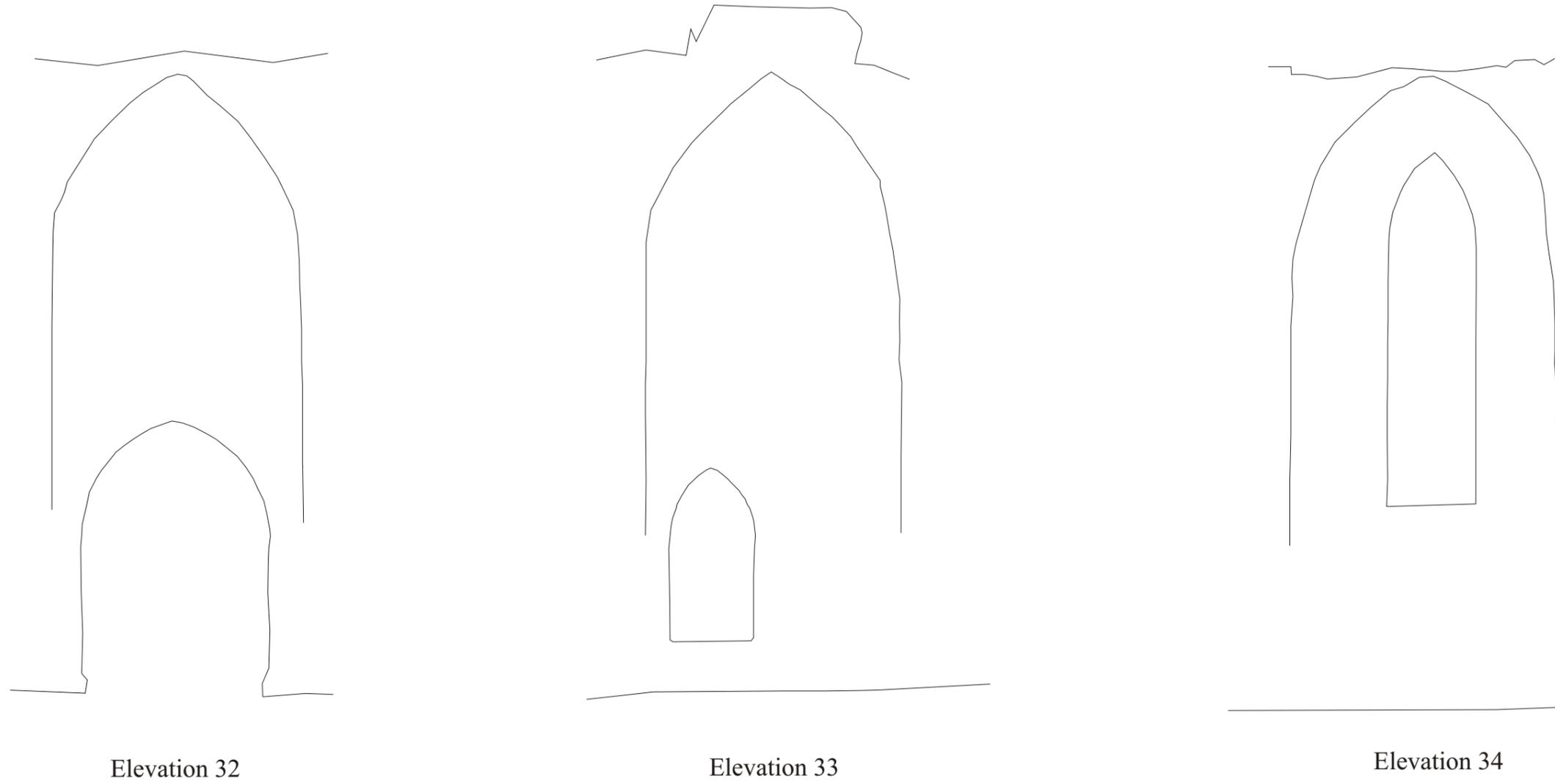
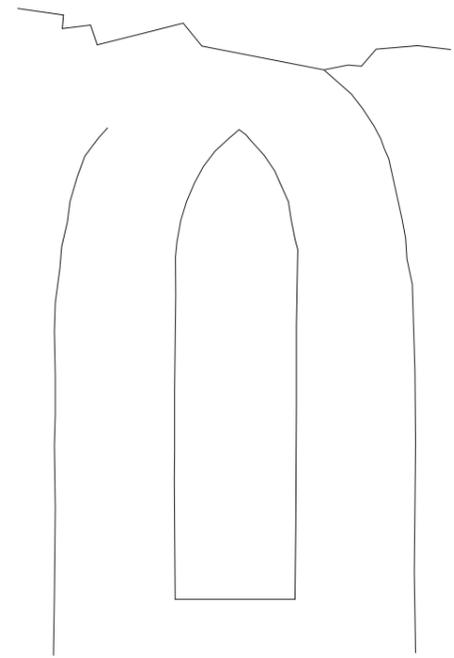


Figure 7. Elevations 20-23, 27-30 and 45

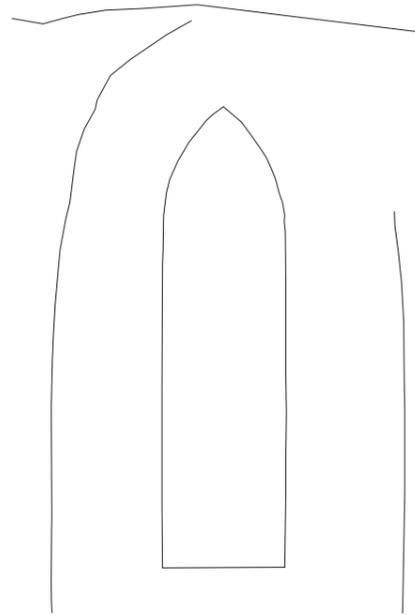


0 0.50 5.00metres

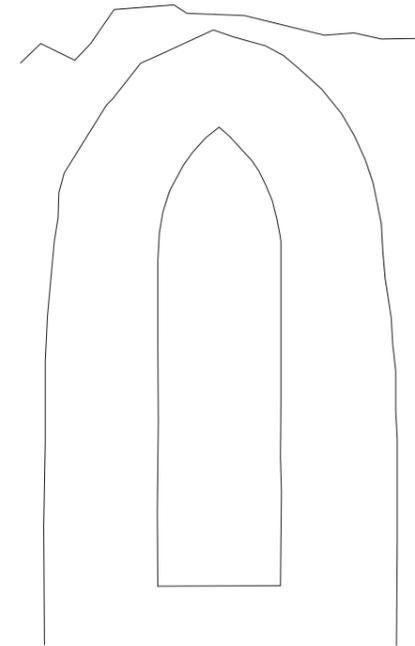
Figure 8. Chapter house internal elevations (32-34)



Elevation 35



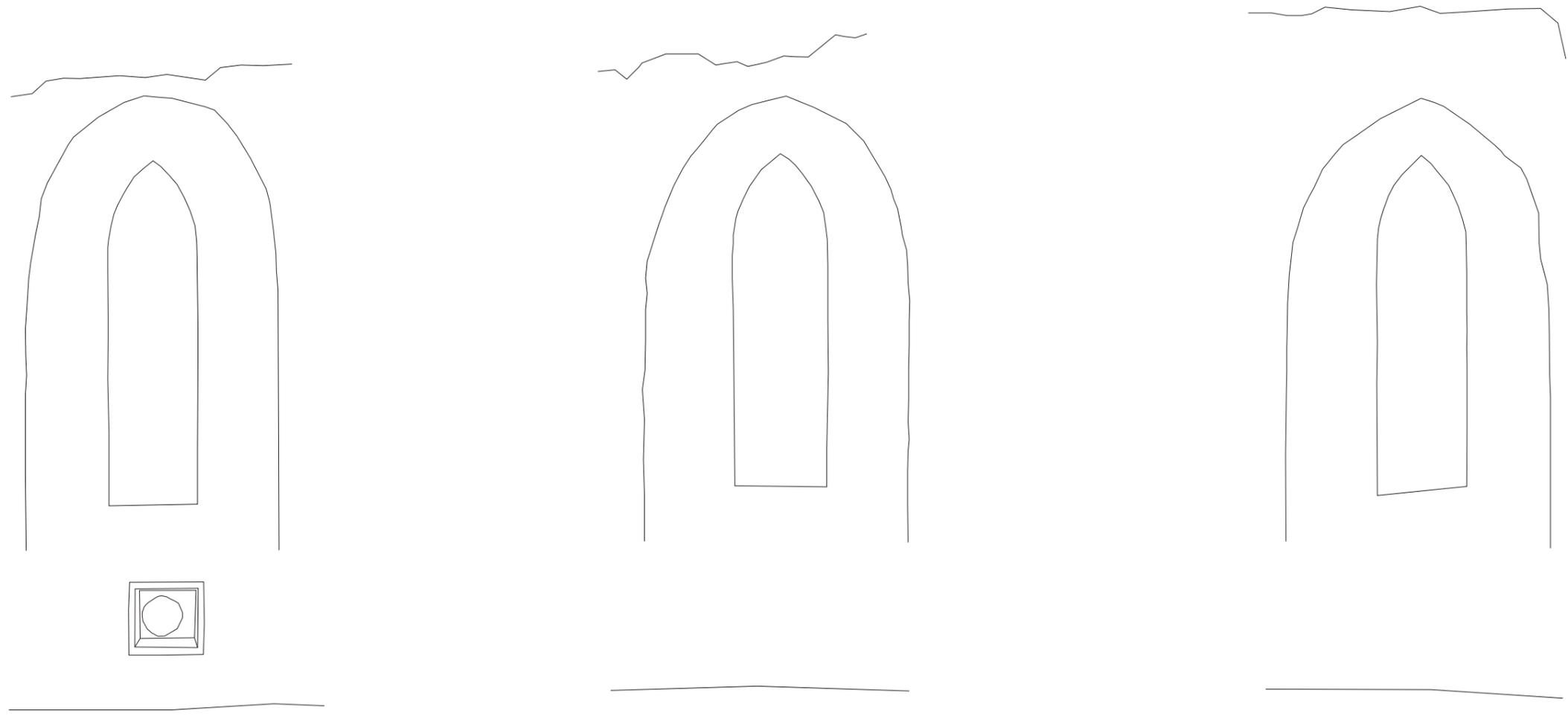
Elevation 36



Elevation 37



Figure 9. Chapter house internal elevations (35-37)



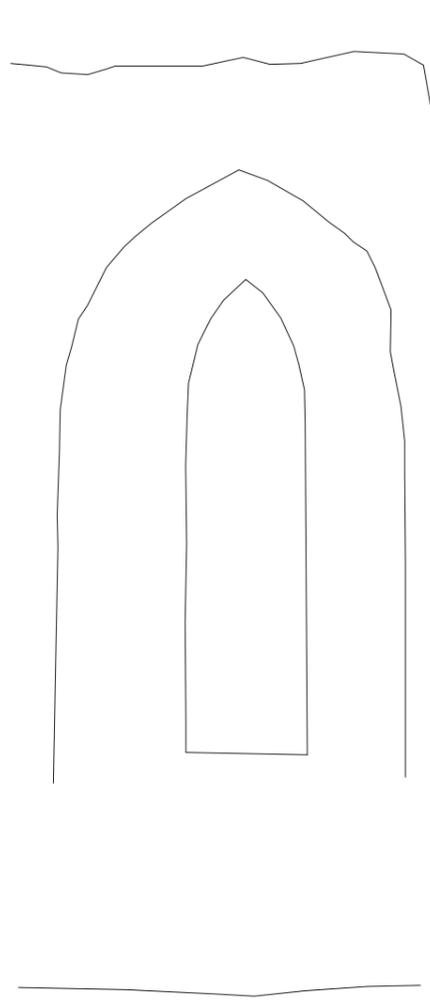
Elevation 38

Elevation 39

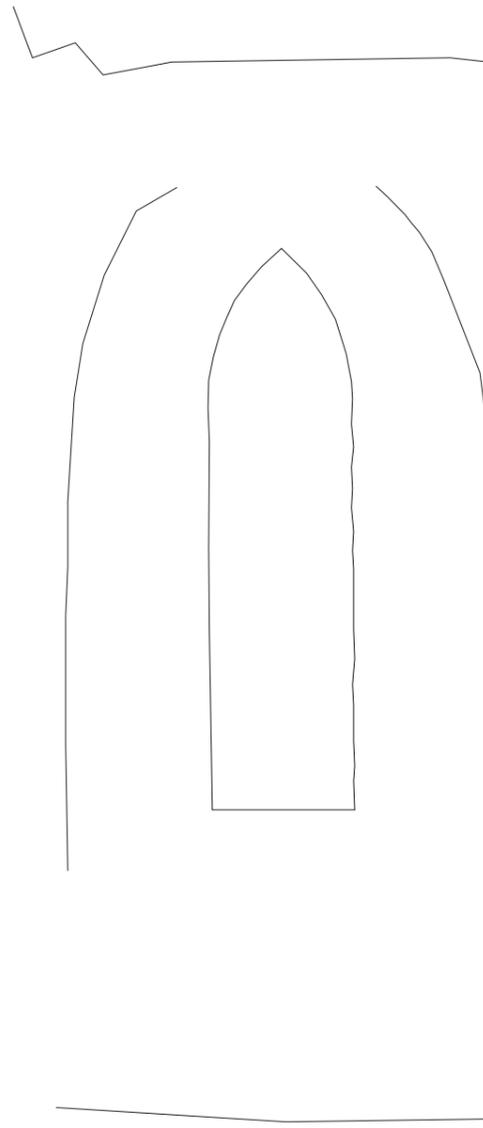
Elevation 40



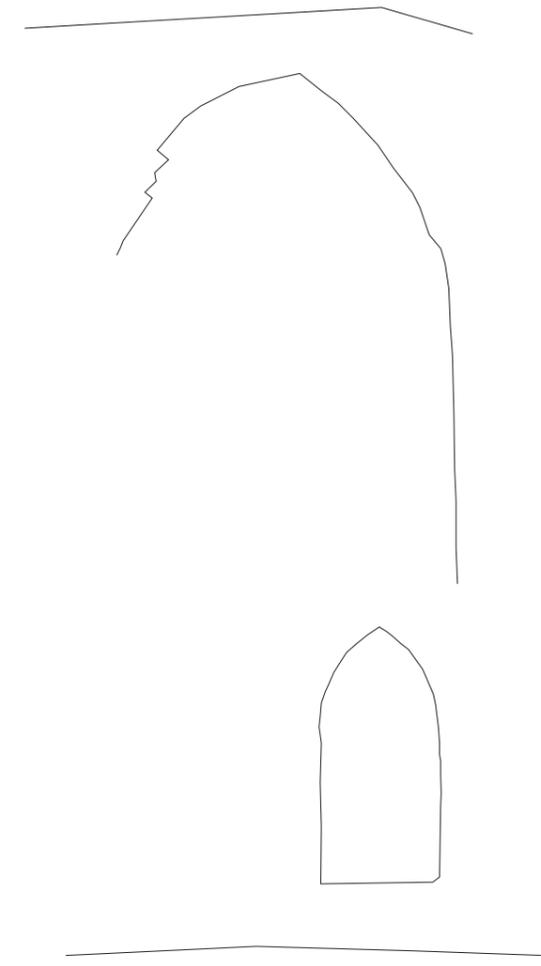
Figure 10. Chapter house internal elevations (38-40)



Elevation 41



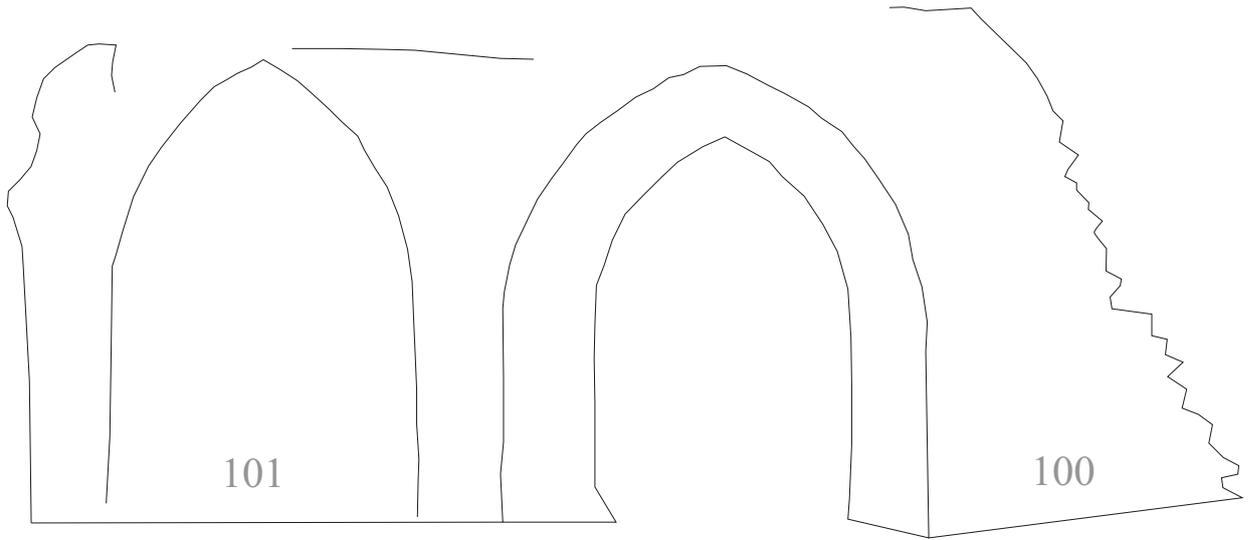
Elevation 42



Elevation 43



Figure 11. Chapter house internal elevations (41-43)



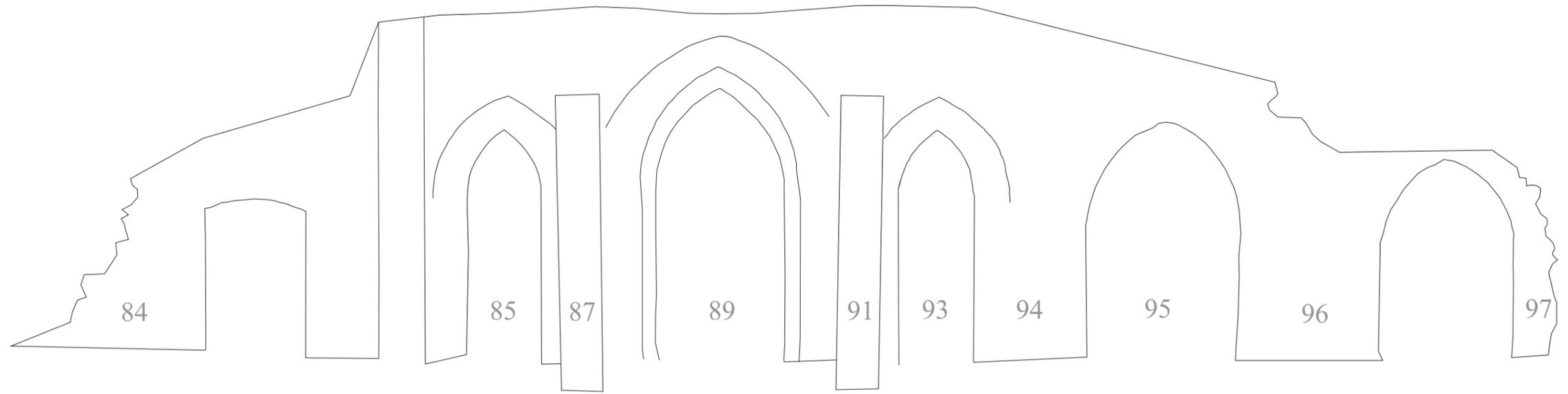
Elevations 100 and 101



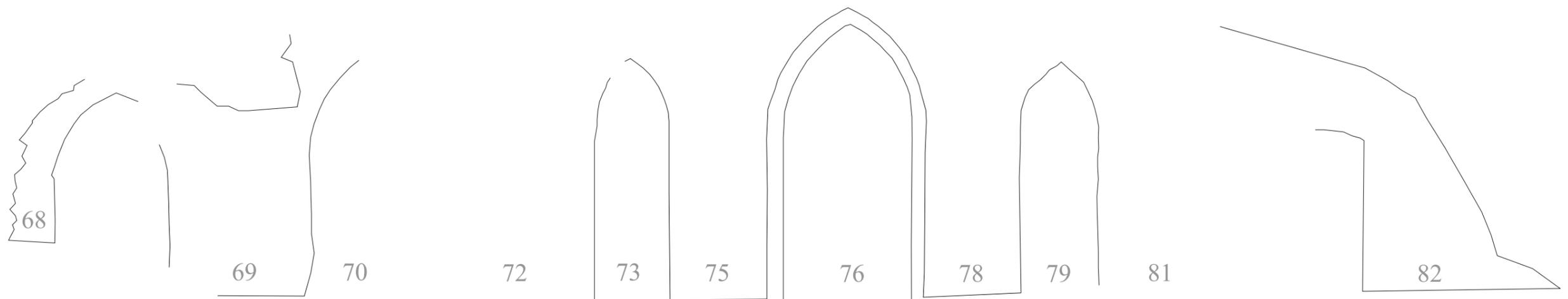
Elevations 103 and 104

0 0.50 5.00metres

Figure 12. Elevations 100, 101, 103 and 104



Elevations 84, 85, 87, 89, 91, 93-97



Elevations 68-70, 72, 73, 75, 76, 78, 79, 81 and 82

0 0.50 5.00metres

Figure 13. Elevations of the west wall of the west cloister

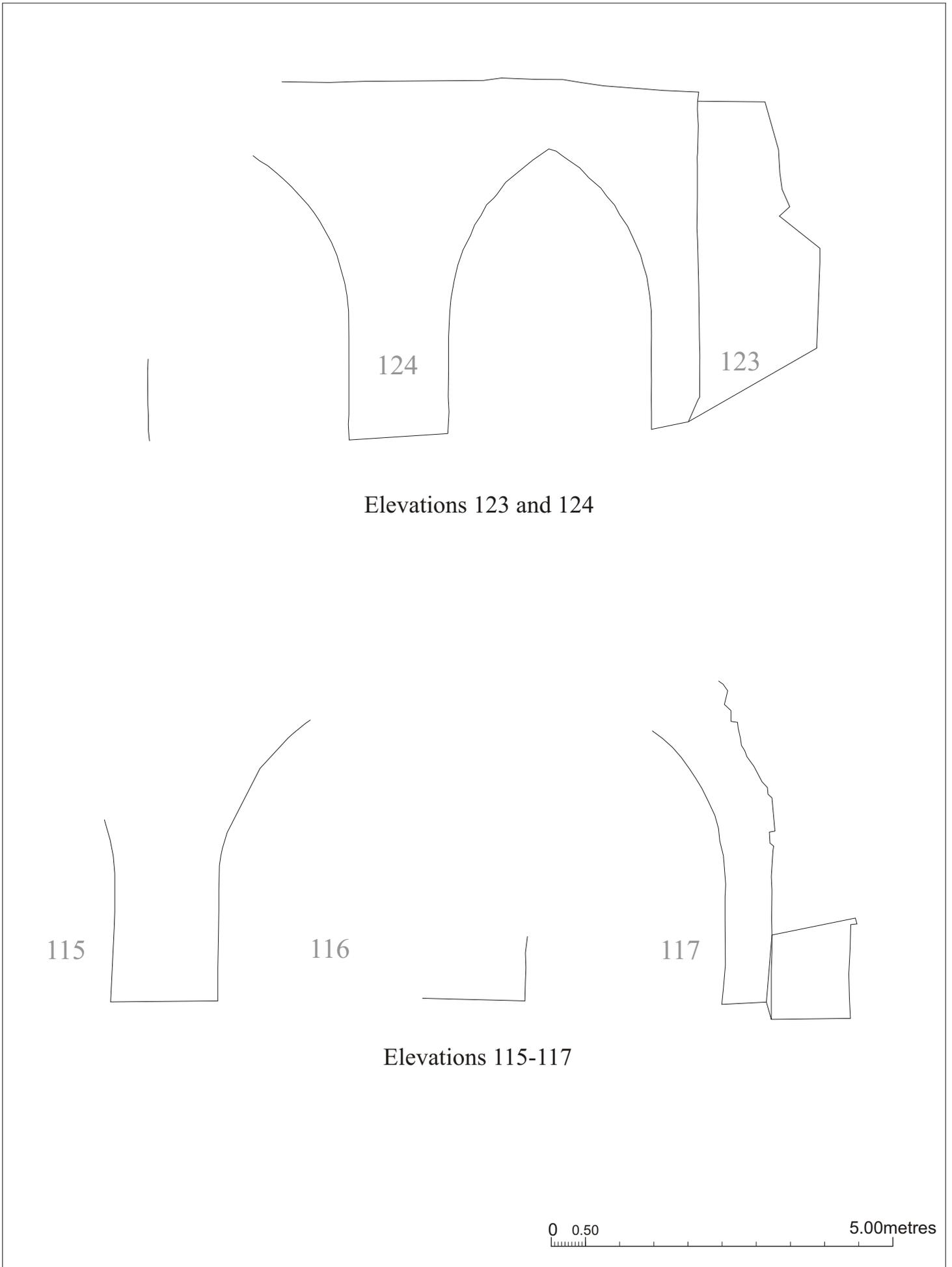


Figure 14. Infirmary elevations

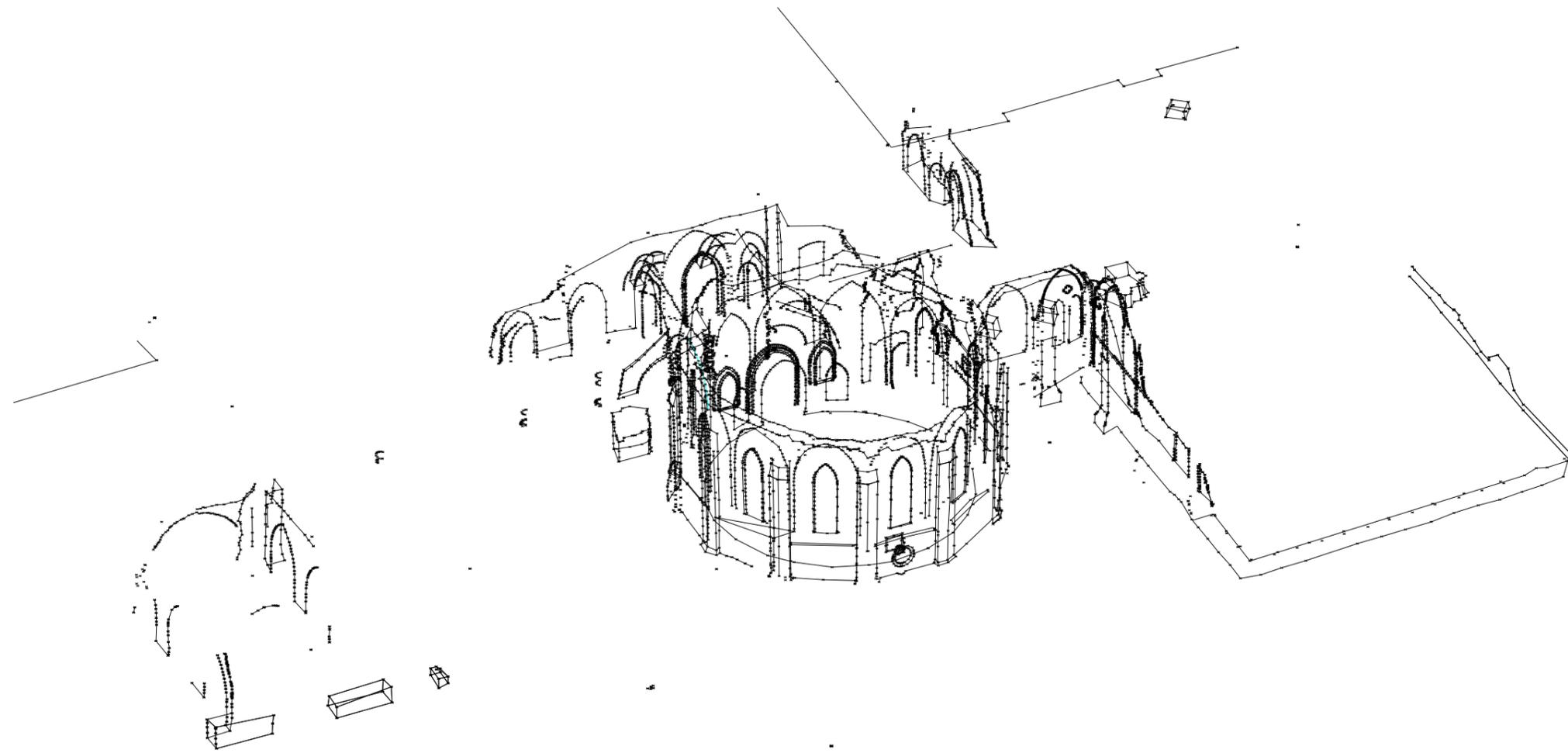


Figure 15. Isometric view over point data with minimal processing (to South west)