



A.P.A.C. Ltd.

Archaeological Perspectives Analysis Consultancy

ARCHAEOLOGICAL

Report

BUILDING RECORDING SURVEY

ZION CHAPEL, HIGH ST, NEWBRIDGE. NP11 4FJ

Planning Application 07/1285/FULL

Prepared for:

**Mr K.Walker
Cyncoed, Cardiff**



Summary

On the 14th July 2008, Dr N Phillips, A.P.A.C. Ltd was contacted by Mr D Lock of Dean Lock Design; agents for Mr K Walker, in relation to a proposed scheme of works to be undertaken at Zion Chapel, High St, Newbridge, Gwent NP11 4FJ. The proposed scheme of works involves the renovation of an existing dilapidated property into habitable accommodation with associated parking.

In order for the proposal to progress, the client was informed by Caerphilly County Borough Council, (CCBC), of the need to engage specialist to undertake a program of building recording and analysis.

Dr. N. Phillips, A.P.A.C. Ltd contacted Mr Tim Stephens at (CCBC) as regards the level of survey required. Mr Stephens agreed that a photographic survey would be adequate as the original plans to demolish the building had been changed.

Dr. N. Phillips, A.P.A.C. Ltd agreed to undertake the work and submitted a contract to the client on the 24th of July 2008. The contract was signed by the client on 16th August 2008 and the survey was undertaken on the 3rd September.

This completed report was delivered to the client on 5th September.



Introduction

This Building Survey report has been prepared by Dr Neil Phillips, A.P.A.C. Ltd, in response to a proposed programme of renovation that will involve both structural modification works to the property of Zion Chapel, High St, Newbridge, Gwent. NP11 4FJ, (NGR ST 287 967), location map fig 01.

The property is not a listed building but does fall within a conservation area (CCBC) notice Code 1601. The property also has a listing on the National Monuments Record Wales (NMRW) NPRN no:13115 consisting of 7 black and white prints, produced by J. Freer as part of the recording chapels project 1997.

Approval of Planning Application 07/1285/FULL carried a condition requiring a photographic survey, *pers comm*.

This survey has been undertaken in line with guidance gained from discussion with T Stephens (CCBC).

Background

The property; Zion Chapel, high St, Newbridge has three dedication stones built into the west side of the front elevation giving dates of 1887. However, the (NMRW) records an original build of 1882 with subsequent rebuilding in 1898.

Its present state of disrepair shows that it has been unused for some time although again the NMRW record records active use in 1997 at the time of the survey.

The description given NPRN no: 13115 records: an 'Arts and Crafts' style segmental arch over its gable-end door and a large central five-light Perpendicular Gothic window'. And 'The door is flanked by twin lancet windows...with trefoil heads executed in Bathstone'.

Objectives

The objectives of the photographic building survey were to produce a record of the building in its present state. The record consists of annotated photographs.

Methodology

Photographic building survey

The photographic building survey followed the methodology defined in **5.5**, *Understanding Historic Buildings; A Guide to Good Recording Practice* (English Heritage 2006). The methodology employed was also guided by the *Standards and Guidance for the Archaeological Investigation and Recording of Standing Buildings or Structures* (IFA 1996).

This photographic record of the property includes general and detailed views of the exterior, the overall appearance of principle rooms and circulation areas, external and internal detail (structural) relevant to the properties' design and development, and relevant contents. Photographs have also recorded the properties' relationship to its setting.



Photography consists of digital images at 8meg TIFF format. A hard copy of the report and a digital copy of the photographs will be sent to RCHMW for archiving.

Report

This building survey report contains a photographic survey of the property, Zion Chapel, High St, Newbridge, Gwent. NP11 4FJ. in the form of 23 digital images. All the images are presented as PDF files in the form of annotated A4 plates. Accompanying the plates is an insert plan of the property adapted from an Existing Floor Plan 317/P4, with directional arrows showing the views for each internal photograph.

The copyright for this report shall remain with the A.P.A.C. Ltd.

References:

Caerphilly County Borough Council Planning 07/1285/FULL conditions:05 & 06 amended Tim Stephens.

Dean Lock Design Architectural Services. Existing Floor Plans Drawing. Zion Chapel Site, 317/P4 Feb 2008.

Management of Archaeological Projects (English heritage 1991).

NPRN:13115. Royal Commission on the Ancient and Historical Monuments of Wales.

Standards and Guidance for the Archaeological Investigation and Recording of Standing Buildings or Structures (IFA 1996).

Understanding Historic Buildings; A guide to good recording practice (English Heritage 2006).

Staff

Personnel: Dr. Neil Phillips, AIFA



ARCHIVE COVER SHEET

Zion Chapel, High St, Newbridge, Gwent. NP11 4FJ.

Site Name:	Zion Chapel
Site Code:	BS/ZN/08
PRN:	-
NPRN :	13115
Cadw ref:	-
Other Ref No:	A.P.A.C. Ltd. Report No. 76
NGR:	(NGR ST 287 967),
Site Type:	19 c Ecclesiastical
Project Type:	Building Survey
Project Officer:	Neil Phillips
Project Dates:	Set 2008
Categories Present:	N/A
Location of Original Archive:	RCHMW
Location of duplicate Archives:	A.P.A.C. Ltd
Number of Finds Boxes:	N/A
Location of Finds:	N/A
Museum Reference:	N/A
Copyright:	A.P.A.C. Ltd
Restrictions to access:	None
Contents	Report hardcopy, Report digital, CD.



Fig 01: Location

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.22	Image no: DSC02489	Context
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Direction of view:
North



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale

Object

Material

Period 19th c



Reason for image General view of south and east elevations.

PLATE 1

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.24	Image no: DSC02490	Context
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Direction of view:
East



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale

Object

Material

Period 19th c



Reason for image Detail view of north west external clasp buttress, showing bench mark (highlighted).

PLATE 2

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.25	Image no: DSC02491	Context
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Direction of view:
South East



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale

Object

Material

Period 19th c



Reason for image General view of north and west external elevations and setting.

PLATE 3

A.P.A.C. Ltd
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Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.28	Image no: DSC02492	Context
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Direction of view:

South



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale



Reason for image General view of north (front) elevation.

Object

Material

Period 19th c

PLATE 4

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.34	Image no: DSC02496	Context
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Direction of view:
South West



Reason for image General view of north (front) elevation.

Plan adapted from 317/P4
Dean Lock Design 2008

No Scale

Object

Material

Period 19th c

PLATE 5

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.37	Image no: DSC02497	Context
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Direction of view:
East



Reason for image Internal view of vestry/store area showing side entry door and internal toilet to rear.

Plan adapted from 317/P4
Dean Lock Design 2008

No Scale

Object

Material

Period 19th c

PLATE 6

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.38	Image no: DSC02498	Context
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Direction of view:
North East



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale



Reason for image Internal view of vestry/store area showing side entry door, doorways into main chapel and central fireplace.

Object

Material

Period 19th c

PLATE 7

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.44	Image no: DSC02501	Context
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Direction of view:
South



Plan adapted from 317/P4
Dean Lack Design 2008

No Scale

Object

Material

Period 19th c



Reason for image

Internal view of main chapel towards the area where the main door.

3 of 6 cast iron columns are shown in situ, although their balcony has been removed.

A fourth column lies against the west wall.

Each Corinthian styled column is stands on a raised dressed stone base and has a capital comprising acanthus, crocket and rose decoration beneath its abacus.

Also shown, is the most southerly of three ceiling braces. The wall posts sit on stone corbels their brace and hammer beam contain trefoil moulding. The hammer beams are braced with an ornate iron work, tie brace.

PLATE 8

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.45	Image no: DSC02502	Context
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Direction of view:
South



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale

Object

Material

Period 19th c



Reason for image Internal view of stained glass in the trefoil headed, twin lancet windows to each side of the main chapel door. The glass designs are repeated in both sets.

PLATE 9

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.46	Image no: DSC02503	Context
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Direction of view:
West



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale

Object

Material

Period 19th c



Reason for image

Internal view of foyer.

Balcony braces still in situ
but both stair cases have
been removed.

PLATE 10

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.46	Image no: DSC02504	Context
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Direction of view:
South east



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale

Object

Material

Period 19th c



Reason for image Close up of one of the cast iron columns that supported the balcony. The columns have a 127mm diameter shaft, some 18mm thick with a length of 2.44m. The capital and abacus measure 25mm giving an overall length of 2.69m.
The white and green paint covers the original decoration; the colour of which can be seen on the edges of the leaves.

PLATE 11

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.47	Image no: DSC02505	Context
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Direction of view:
South east



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale

Object

Material

Period 19th c



Reason for image

Original paint work on south eastern cast iron column.

One of two columns, next to the altar that have not been overpainted on their northern sides.

The decoration appears to have had a floral theme.

PLATE 12

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.48	Image no: DSC02506	Context
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Direction of view:
South east



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale

Object

Material

Period 19th c



Reason for image

Original paint work on south western cast iron column.

Second of two columns, next to the altar that have not been overpainted on their northern sides.

PLATE 13

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.48	Image no: DSC02507	Context
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Direction of view:
South



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale



Reason for image Internal view of wall painting above altar

Object

Material

Period 19th c

PLATE 14

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.55	Image no: DSC02508	Context
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Direction of view:
South



*Plan adapted from 317/P4
Dean Lock Design 2008*

No Scale

Object

Material

Period 19th c



Reason for image External view of north elevation; west of the door. The view shows the western lancet windows in their ornate Bathstone frames. Beneath the windows are three dedication stones two of which still bear the dates 1887.

PLATE 15

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.55	Image no: DSC02508	Context
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Direction of view:
South



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale

Object

Material

Period 19th c



Reason for image External view of north elevation showing the main door which leads to the foyer. The door facade is of carved sandstone featuring 'dogtooth, chamfer and cyma reversa' mouldings. A portion of upper lintel and possible finial work has been destroyed at some time in the past, in order for a porch roof to be fitted.

PLATE 16

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.56	Image no: DSC02510	Context
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Direction of view:
South



Reason for image External view of north elevation showing the intricate tracery of its 5 light Perpendicular Gothic, stained glass window.

Plan adapted from 317/P4
Dean Lock Design 2008

No Scale

Object

Material

Period 19th c

PLATE 17

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 11.59	Image no: DSC02511	Context
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Direction of view:
West



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale

Object

Material

Period 19th c



Reason for image

Boiler house at rear of building

The room is partially beneath ground level (denoted by plaster edge).

On the back wall is the old coal chute from the road.

PLATE 18

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 12.00	Image no: DSC02512	Context
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Direction of view:
West



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale

Object

Material

Period 19th c



Reason for image

Rear of the building with boiler house door to left and storage shed to right.

The extreme right of the photograph records the corner of the building housing the outside toilet.

PLATE 19

Site
Zion Chapel, Newbridge

Site code
BS/GS/08

Grid Ref:
ST 147 100

Camera
Sony DSC F28

Format
Digital

File
TIFF

Dimensions
3264x2248

Size
22.8mg

Date
03/08/2008

Time
12.13

Image no:
DSC0514

Context

Direction of view:
North



Reason for image Detail view of the main northern window

Plan adapted from 317/P4
Dean Lock Design 2008

No Scale

Object

Material

Period 19th c

PLATE 20

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 12.16	Image no: DSC0515	Context
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Direction of view:
North



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale



Reason for image Detail view of the coal fireplace, set in the wall of the vestry, between the two doors into the main chapel.

Object

Material

Period 19th c

PLATE 21

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 12.16	Image no: DSC0517	Context
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Direction of view:
North



Plan adapted from 317/P4
Dean Lock Design 2008

No Scale



Reason for image Detail view of the three roof beams of the main chapel

Object

Material

Period 19th c

PLATE 22

Site Zion Chapel, Newbridge	Site code BS/GS/08	Grid Ref: ST 147 100	Camera Sony DSC F28	Format Digital	File TIFF	Dimensions 3264x2248	Size 22.8mg	Date 03/08/2008	Time 12.25	Image no: DSC0518	Context
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Direction of view:
North



*Plan adapted from 317/P4
Dean Lock Design 2008*

No Scale



Reason for image

General view of the chapel from the south east showing the east and southern elevations and the vestry.

Object

Material

Period 19th c

PLATE 23