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MTCBC
PLANNING DEPARTMENT

- 7 OCT 2020

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Former St. Tydfil's Hospital

Listed Building External Openings
Photographic Record

Part 5: Schedules

Project Ref: 2447

06 October 2020

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Section 1: Introduction

1.1 Introduction

This Listed Building External Openings Photographic Record has been prepared by Spring Design in support of a planning application and application for Listed Building Consent to be submitted to Merthyr Tydfil County Borough Council, in relation to the following Grade II Listed Building (ref. 11475):

Former St Tydfil's Hospital Entrance Block (Centre Part Only),
Upper Thomas Street
Merthyr Tydfil

In order to facilitate convenient cross-referencing between different sections, this document has been split into 5 parts of which this is Part 5. This document should therefore be read in conjunction with the other parts.

Due to restrictions placed on movement and access as a result of the 2020 Coronavirus pandemic, this photographic survey was only undertaken on 6th and 7th August 2020 once a substantial part of the building had been cleared of dangerous debris.

At the time of undertaking the survey, parts of the building remain inaccessible due to the dangerous condition of the structure and the presence of persons that use the property as a shelter and for the purpose of substance abuse.

This document is not intended to represent a detailed condition survey but as an aid to developing a strategy for retaining or replacing external doors and windows.

PROPOSED EXTERNAL OPENINGS STRATEGY KEY:

1. Replace with new external door – see elevations
2. Block up external opening with reclaimed stone infill and/or roof covering depending on location – see elevations
3. Replace external door with new sash window within reclaimed stone infill – see elevations & detail 2447-00(03)311-5
4. Retain original sash window & upgrade thermal and acoustic performance with secondary glazing – see typical detail 2447-00(03)311-1
5. Replace opening lights with Crittall W20 system steel frames. Replace fixed direct glazed elements. Retain existing stained-glass remnants – see drawings 2447-(03)310-5 to 8 & typical details 2447-00(03)311-2 to 5

Section 2: Ground Floor External Openings Schedule

The schedules in this section must be read in conjunction with the relevant photographic studies appended to this document.

GROUND FLOOR EXTERNAL DOORS									
Door	Door	Glazing	Fan	Original?	Ext. Jamb	Ext. Head	Ext. Cill	Notes/Condition etc.	Proposed Strategy
No.	Type	Type	Light	Y/N	Type	Type	Type		
DG1	Double	N/A	Yes	N/A	Stone - Chamfered	Stone - Chamfered	Stone - Ogee Arch	- Double doors evidenced by recesses for hinges on both sides of original doorframe - Original doors removed - Original fanlight with fixed single glazing in place - Frame appears in good condition - Boarded externally	1
DG2	Single	Yes	No	No	Stone - Square	Stone - Square	Stone	- Single modern door with vertical vision panels partially glazed with wired glass - Frame, door & cill in poor condition	1
DG3	Single	Yes	Yes	No	Stone - Square	Stone - Square	Concrete	- Single modern door with vertical vision panels with missing glazing - Frame, door & cill in poor condition	3
DG4	Single	No	No	Unknown	Stone - Square	Stone - Square	Stone	- Single traditional style 4 panel solid timber door - Frame, door and cill in very poor condition	2
DG5	Single	No	No	No	Stone/ cement - Square	Stone/ cement - Square	Stone/ cement	- Modern flush door - Frame, door and cill in poor condition	3

PROPOSED EXTERNAL OPENINGS STRATEGY KEY:

1. Replace with new external door – see elevations
2. Block up external opening with reclaimed stone infill and/or roof covering depending on location – see elevations
3. Replace external door with new sash window within reclaimed stone infill – see elevations & detail 2447-00(03)311-5
4. Retain original sash window & upgrade thermal and acoustic performance with secondary glazing – see typical detail 2447-00(03)311-1
5. Replace opening lights with Crittall W20 system steel frames. Replace fixed direct glazed elements. Retain existing stained-glass remnants – see drawings 2447-(03)310-5 to 8 & typical details 2447-00(03)311-2 to 5

GROUND FLOOR EXTERNAL WINDOWS

Window No.	Frame Type	Glazing	Moulding	Horns	Original? Y/N	Ext. Jamb Type	Ext. Head Type	Ext. Cill Type	Notes/Condition etc.	Proposed Strategy
WG1	Sash	Single	Ovolo	Straight	Assumed N	Masonry - square	Masonry - square	Masonry - square	• Double sash either side of central box sash mullion within structural opening • External jambs, head and cill have been repaired using cement to imitate picked rustication • Visual condition – good • Operational condition – unknown • Boarded externally • Fitted with internal security bars	4
WG2	Sash	Single	Ovolo	Straight	Assumed N	Stone - chamfered	Stone - chamfered	Stone – chamfered - flush	• Visual condition – good • Operational condition – unknown • Boarded externally • Fitted with internal security bars • External surface flaking to jambs	4
WG3	Sash	Single	Straight	Straight	Assumed N	Stone - chamfered	Stone - chamfered	Stone – chamfered - flush	• Visual condition – fair/poor some damage • Operational condition – unknown • Boarded externally • Fitted with internal security bars • External surface flaking to jambs	4
WG4	Sash	Single	Ovolo	Straight	Assumed N	Stone - chamfered	Stone - chamfered	Stone – chamfered - flush	• Visual condition – fair • Operational condition – unknown • Boarded externally • Fitted with internal security bars • External surface flaking to jambs	4
WG5	Metal	Single	N/A	N/A	Partly	Stone tracery	Stone tracery	Stone tracery	• Replacement metal W20 style frames & glazing largely missing – only present in central bay • Original fixed glazing within metal armatures remains in small spaces between gothic arches	5

PROPOSED EXTERNAL OPENINGS STRATEGY KEY:

1. Replace with new external door – see elevations
2. Block up external opening with reclaimed stone infill and/or roof covering depending on location – see elevations
3. Replace external door with new sash window within reclaimed stone infill – see elevations & detail 2447-00(03)311-5
4. Retain original sash window & upgrade thermal and acoustic performance with secondary glazing – see typical detail 2447-00(03)311-1
5. Replace opening lights with Crittall W20 system steel frames. Replace fixed direct glazed elements. Retain existing stained-glass remnants – see drawings 2447-(03)310-5 to 8 & typical details 2447-00(03)311-2 to 5

PROPOSED EXTERNAL OPENINGS STRATEGY KEY:

1. Replace sash with new external door – see elevations
2. Block up external opening with reclaimed stone in-fill and/or roof covering depending on location – see elevations
3. Replace external door with new sash window within reclaimed stone in-fill – see elevations & detail 2447-00(03)311-5
4. Retain original sash window & upgrade thermal and acoustic performance with secondary glazing – see typical detail 2447-00(03)311-1
5. Replace opening lights with Crittall W20 system steel frames. Replace fixed direct glazed elements. Retain existing stained-glass remnants – see drawings 2447-00(03)311-2 to 5 & typical details 2447-00(03)311-2 to 5

[illegible]

									• Frames do not appear to ever have had mullions	
WG13	Sash	Single	Chamfered	Ovolo	Assumed N	Stone - square	Stone - square	Stone - flush	• Visual condition – fair • Operational condition – unknown • Boarded externally • Frames do not appear to ever have had mullions	4
WG14	Sash	Single	Chamfered	Ovolo	Assumed N	Stone - square	Stone - square	Stone - flush	• Visual condition – fair • Operational condition – unknown • Boarded externally • Frames do not appear to ever have had mullions	4
WG15	Sash	Single	Lambs tongue	Ovolo	Unknown	Stone - square	Stone - square	Stone - flush	• Visual condition – fair/poor – surface mould/mildew • Operational condition – unknown • Boarded externally • Frames are divided into three panes by two mullions	4
WG16	Sash	Single	Lambs tongue	Ovolo	Unknown	Stone - square	Stone - square	Stone - flush	• Visual condition – fair/poor – surface mould/mildew • Operational condition – unknown • Boarded externally • Frames are divided into three panes by two mullions	4

PROPOSED EXTERNAL OPENINGS STRATEGY KEY:

1. Replace with new external door – see elevations
2. Block up external opening with reclaimed stone infill and/or roof covering depending on location – see elevations
3. Replace external door with new sash window within reclaimed stone infill – see elevations & detail 2447-00(03)311-5
4. Retain original sash window & upgrade thermal and acoustic performance with secondary glazing – see typical detail 2447-00(03)311-1
5. Replace opening lights with Crittall W20 system steel frames. Replace fixed direct glazed elements. Retain existing stained-glass remnants – see drawings 2447-(03)310-5 to 8 & typical details 2447-00(03)311-2 to 5

Section 3: First Floor External Openings Schedule

The schedules in this section must be read in conjunction with the relevant photographic studies appended to this document.

FIRST FLOOR EXTERNAL DOORS										
Door	Door	Glazing	Fan	Light	Original?	Ext. Jamb	Ext. Head	Ext. Cill	Notes/Condition etc.	Proposed Strategy
No.	Type	Type	Type	Type	Type	Type	Type	Type		
DF1	Single	N/A	Yes	N/A	Stone -	Chamfered	Square	Stone -	- Original door removed - Frame appears in fair to poor condition - Boarded externally	3

FIRST FLOOR EXTERNAL WINDOWS										
Window	Frame	Glazing	Moulding	Horns	Original?	Ext. Jamb	Ext. Head	Ext. Cill	Notes/Condition etc.	Proposed Strategy
No.	Type	Type	Type	Type	Type	Type	Type	Type		
WF1	Sash	Single	Ovolo	Lambs tongue	Assumed	Stone -	chamfered	Stone -	- Visual condition – good - Operational condition – unknown - Boarded externally - Frames do not appear to ever have had mullions - Glass missing	4
WF2	Sash	Single	Unknown	Unknown	Unknown	Stone -	chamfered	Stone -	- Window inaccessible - Visual condition – very poor - Operational condition – unknown - Partly boarded internally - Glass missing	4
WF3	Sash	Single	Chamfered	Chamfered	No	Stone -	chamfered	Stone -	- Visual condition – fair - Operational condition – unknown - Boarded externally	4

PROPOSED EXTERNAL OPENINGS STRATEGY KEY:

1. Replace with new external door – see elevations
2. Block up external opening with reclaimed stone infill and/or roof covering depending on location – see elevations
3. Replace external door with new sash window within reclaimed stone infill – see elevations & detail 2447-00(03)311-5
4. Retain original sash window & upgrade thermal and acoustic performance with secondary glazing – see typical detail 2447-00(03)311-1
5. Replace opening lights with Crittall W20 system steel frames. Replace fixed direct glazed elements. Retain existing stained-glass remnants – see drawings 2447-00(03)311-2 to 5

									• Frames do not appear to ever have had mullions • Glass missing	
WF4	Sash	Single	Ovolo	Chamfered	Assumed No	Stone - chamfered	Stone - chamfered	Stone – chamfered - flush	• Visual condition – Good to fair • Operational condition – unknown • Boarded externally • Glass missing	4
WF5	N/A	N/A	N/A	N/A	N/A	Stone tracery	Stone tracery	Stone tracery	• All frames and armatures missing • Glazing slots exposed around entirety of stone tracery • Intermediate floor above abuts solid internal part of tracery	5
WF6	N/A	N/A	N/A	N/A	N/A	Stone tracery	Stone tracery	Stone tracery	• All frames and armatures missing except horizontal iron bars dividing each bay vertically into 3 sections • Glazing slots around stone tracery have been filled with mortar • Intermediate floor above abuts solid internal part of tracery	5
WF7	Metal	Single	N/A	N/A	Partly	Stone tracery	Stone tracery	Stone tracery	• Replacement metal W20 style present in lower part of one bay only • Original fixed glazing within metal armatures remains in small bullseyes between gothic arches • Glazing slots exposed around majority of stone tracery • Intermediate floor above abuts solid internal part of tracery	5
WF8	Metal	Single	N/A	N/A	N/A	Stone tracery	Stone tracery	Stone tracery	• Replacement metal W20 style present in lower part of one bay only	5

PROPOSED EXTERNAL OPENINGS STRATEGY KEY:

1. Replace with new external door – see elevations
2. Block up external opening with reclaimed stone infill and/or roof covering depending on location – see elevations
3. Replace external door with new sash window within reclaimed stone infill – see elevations & detail 2447-00(03)311-5
4. Retain original sash window & upgrade thermal and acoustic performance with secondary glazing – see typical detail 2447-00(03)311-1
5. Replace opening lights with Crittall W20 system steel frames. Replace fixed direct glazed elements. Retain existing stained-glass remnants – see drawings 2447-(03)310-5 to 8 & typical details 2447-00(03)311-2 to 5

PROPOSED EXTERNAL OPENINGS STRATEGY KEY:

1. Replace with new external door – see elevations
2. Block up external opening with reclaimed stone infill and/or roof covering depending on location – see elevations
3. Replace external door with new sash window within reclaimed stone infill – see elevations & detail 2447-00(03)311-5
4. Retain original sash window & upgrade thermal and acoustic performance with secondary glazing – see typical detail 2447-00(03)311-1
5. Replace opening lights with Crittall W20 system steel frames. Replace fixed glazed elements. Retain existing stained-glass remnants – see drawings 2447-(03)310-5 to 8 & typical details 2447-00(03)311-2 to 5

WF9	Sash	Single	Simple flat	Lambs tongue	Unknown	Stone - chamfered	Stone - chamfered	Stone - chamfered	- Glazing slots exposed around majority of stone tracery - Intermediate floor above abuts solid internal part of tracery	4	- Visual condition – Fair to poor - Operational condition – unknown - Internally compromised by addition of later half landing - Largely obscured by plants & boarded externally	- Stone – chamfered - flush	- Visual condition – Good to fair - Operational condition – unknown - Boarded externally	WF10	Sash	Single	Simple flat	Lambs tongue	Unknown	Stone - chamfered	Stone - chamfered	Stone – chamfered	- Visual condition – Good to fair - Operational condition – unknown - Boarded externally	4	- Visual condition – Good to fair - Operational condition – unknown - Boarded externally	WF11	Sash	Single	Simple flat	Lambs tongue	Unknown	Stone - chamfered	Stone - chamfered	Stone – chamfered	- Visual condition – Good to fair - Operational condition – unknown - Boarded externally	4	- Visual condition – Fair to poor - Operational condition – unknown - Unclear whether vertical mullions ever formed part of this frame - Boarded internally	WF12	Sash	Single	Simple flat	Lambs tongue	Unknown	Stone - chamfered	Stone - chamfered	Stone – chamfered	- Visual condition – Fair to poor - Operational condition – unknown - Unclear whether vertical mullions ever formed part of this frame - Boarded internally	4	- Visual condition – N/A – only small remnants of the large box sash window that previously filled this opening exists in one of the jambs - The opening is not boarded	WF13	N/A	N/A	N/A	N/A	N/A	Stone - chamfered	Stone - chamfered	Stone – segmental arch	- Visual condition – N/A – only small remnants of the large box sash window that previously filled this opening exists in one of the jambs - The opening is not boarded	5	- Visual condition – fair - Operational condition – unknown - Boarded externally	WF14	Sash	Single	Simple flat	Lambs tongue	Unknown	Stone - square	Stone - square	Stone - flush	- Visual condition – fair - Operational condition – unknown - Boarded externally	4
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									• Frames do not appear to ever have had mullions • Glass missing	
WF15	Sash	Single	Simple flat	Lambs tongue	Unknown	Stone - square	Stone - square	Stone - flush	• Visual condition – fair • Operational condition – unknown • Boarded externally • Frames do not appear to ever have had mullions • Glass missing	4
WF16	Sash	Single	Simple flat	Lambs tongue	Unknown	Stone - square	Stone - square	Stone - flush	• Visual condition – fair • Operational condition – unknown • Boarded externally • Frames do not appear to ever have had mullions • Glass missing	4
WF17	Sash	Single	Simple flat	Lambs tongue	Unknown	Stone - square	Stone - square	Stone - flush	• Visual condition – fair • Operational condition – unknown • Boarded externally • Frames do not appear to ever have had mullions • Glass missing	4

PROPOSED EXTERNAL OPENINGS STRATEGY KEY:

1. Replace with new external door – see elevations
2. Block up external opening with reclaimed stone infill and/or roof covering depending on location – see elevations
3. Replace external door with new sash window within reclaimed stone infill – see elevations & detail 2447-00(03)311-5
4. Retain original sash window & upgrade thermal and acoustic performance with secondary glazing – see typical detail 2447-00(03)311-1
5. Replace opening lights with Crittall W20 system steel frames. Replace fixed direct glazed elements. Retain existing stained-glass remnants – see drawings 2447-(03)310-5 to 8 & typical details 2447-00(03)311-2 to 5

Section 4: Second Floor External Openings Schedule

The schedules in this section must be read in conjunction with the relevant photographic studies appended to this document.

FIRST FLOOR EXTERNAL WINDOWS									
Window	Frame	Glazing	Moulding	Horns	Original?	Ext. Jamb	Ext. Head	Ext. Cill	Notes/Condition etc.
No.	Type				Y/N	Type	Type	Type	
WS1	N/A	N/A	N/A	N/A	N/A	Stone tracery	Stone tracery	Stone tracery	• All frames and armatures missing from main bays and large quatrefoils except for horizontal iron bars dividing each bay vertically into 3 sections. One bar is missing from one of the four bays • Lead armatures remain intact in central quatrefoil but stained glass is partially smashed • Stained glass to daggers and small quatrefoils remains intact • Various dentils broken/damaged • Glazing slots around stone tracery have been filled with mortar • Intermediate floor below abuts solid internal part of tracery
WS2	Metal	Single	N/A	N/A	N/A	Stone tracery	Stone tracery	Stone tracery	• All armatures and glazing missing from main bays trefoils and daggers except for a single horizontal iron bar in one bay • Replacement metal W20 window frames are present in the lower part of two of the bays but there is no glazing

PROPOSED EXTERNAL OPENINGS STRATEGY KEY:

1. Replace with new external door – see elevations
2. Block up external opening with reclaimed stone infill and/or roof covering depending on location – see elevations
3. Replace external door with new sash window within reclaimed stone infill – see elevations & detail 2447-00(03)311-5
4. Retain original sash window & upgrade thermal and acoustic performance with secondary glazing – see typical detail 2447-00(03)311-1
5. Replace opening lights with Crittall W20 system steel frames. Replace fixed glazed elements. Retain existing stained-glass remnants – see drawings 2447-(03)310-5 to 8 & typical details 2447-00(03)311-2 to 5

									• Various dentils broken/badly damaged especially where steel windows have been fitted • Glazing slots around stone tracery have been partly filled with mortar • Intermediate floor below abuts solid internal part of tracery	
WS3	Metal	Single	N/A	N/A	N/A	Stone tracery	Stone tracery	Stone tracery	• All armatures and glazing missing from main bays & trefoil except for a single horizontal iron bar in one bay • Replacement metal W20 window frame is present in the lower part of one of the bays but there is no glazing • Stained glass to daggers remains intact • Close inspection of jambs and interface with floor prevented by fall protection barrier • Intermediate floor below abuts solid internal part of tracery	5
WS4	Metal	Single	N/A	N/A	N/A	Stone tracery	Stone tracery	Stone tracery	• All armatures and glazing missing from main bays & trefoil except for two horizontal iron bars in one bay • Replacement metal W20 window frame is present in the lower part of one of the bays but there is no glazing • Stained glass to daggers remains intact • Close inspection of jambs and interface with floor prevented by fall protection barrier • Intermediate floor below abuts solid internal part of tracery	5

PROPOSED EXTERNAL OPENINGS STRATEGY KEY:

1. Replace with new external door – see elevations
2. Block up external opening with reclaimed stone infill and/or roof covering depending on location – see elevations
3. Replace external door with new sash window within reclaimed stone infill – see elevations & detail 2447-00(03)311-5
4. Retain original sash window & upgrade thermal and acoustic performance with secondary glazing – see typical detail 2447-00(03)311-1
5. Replace opening lights with Crittall W20 system steel frames. Replace fixed direct glazed elements. Retain existing stained-glass remnants – see drawings 2447-(03)310-5 to 8 & typical details 2447-00(03)311-2 to 5

WS5	Top-hung casement	N/A	N/A	N/A	Assumed no detail	Dormer – detail inaccessible	Dormer – detail inaccessible	- Condition very poor - Casement intact but glazing missing	2
WS6	Top-hung casement	N/A	N/A	N/A	Assumed no detail	Dormer – detail inaccessible	Dormer – detail inaccessible	- Condition very poor - Casement missing	2
WS7	Top-hung casement	N/A	N/A	N/A	Assumed no detail	Dormer – detail inaccessible	Dormer – detail inaccessible	- Condition very poor - Casement missing	2

PROPOSED EXTERNAL OPENINGS STRATEGY KEY:

1. Replace with new external door – see elevations
2. Block up external opening with reclaimed stone infill and/or roof covering depending on location – see elevations
3. Replace external door with new sash window within reclaimed stone infill – see elevations & detail 2447-00(03)311-5
4. Retain original sash window & upgrade thermal and acoustic performance with secondary glazing – see typical detail 2447-00(03)311-1
5. Replace opening/lights with Crittall W20 system steel frames. Replace fixed direct glazed elements. Retain existing stained-glass remnants – see drawings 2447-(03)310-5 to 8 & typical details 2447-00(03)311-2 to 5



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