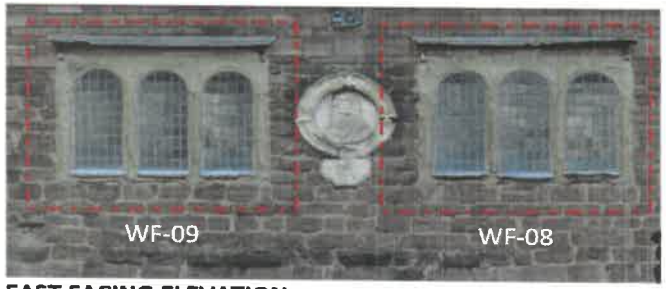
No.	Revision Notes	By	Date
A	Amendments to proposed profiles and addition of existing mullion detailing	CAB	15/06/2022

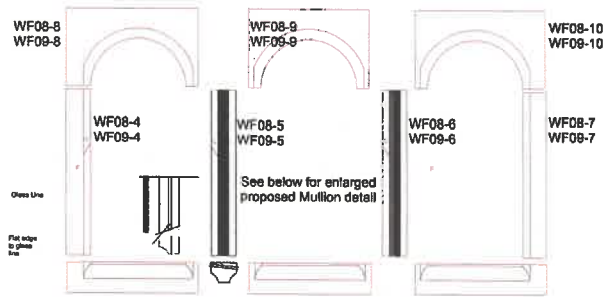


EAST FACING ELEVATION

Refer to drawing 950-017 for all east elevation stone repairs

WF-08

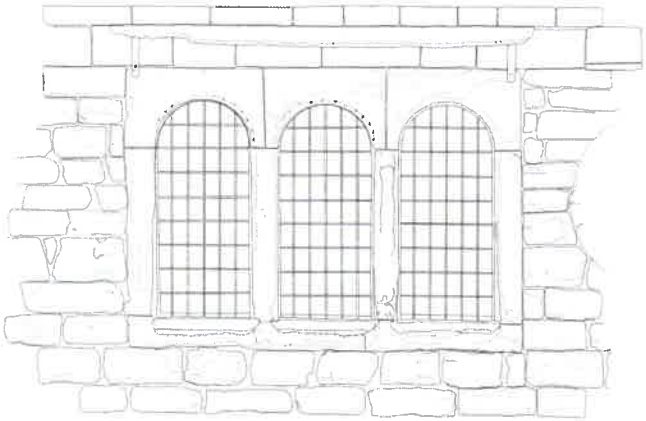
Window WF-08 External



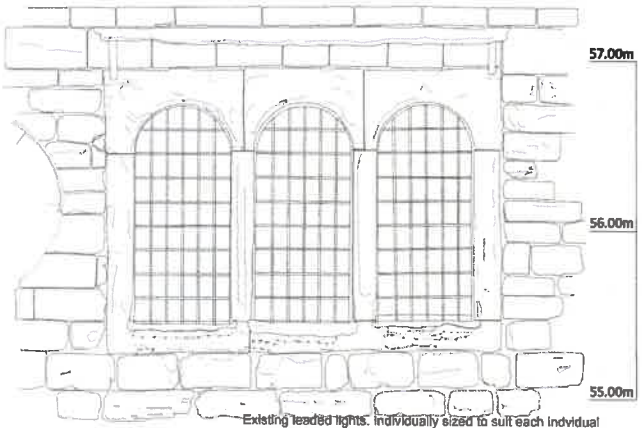
Elevation of stone sections required for replacements to both east windows WF-08, WF-09.

Plan view

Existing triple stone window arrangement to be replaced. with an approved quality Forest of Dean stone sandstone.
Profiles and depths of replacement back to existing stone to be confirmed when suitable scaffold access is erected.
All sections to both windows WF-08 and WF-09 are in need of full replacement.



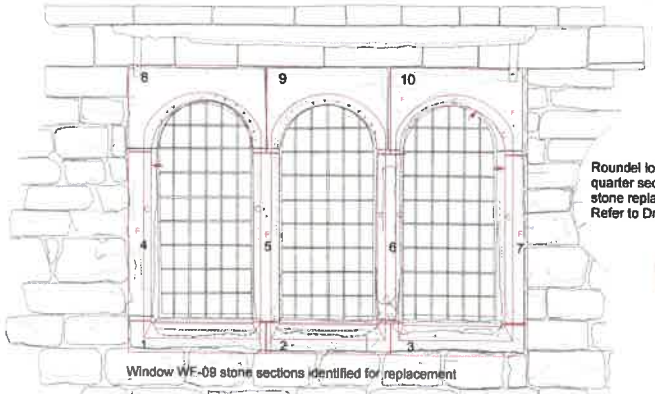
WF-09



WF-08

Existing leaded lights. Individually sized to suit each individual window opening.
The exisitng windows will need to be carefully removed and safely stored for later refitting. Allow for fully reconstructing the existing leaded lights to fit the new reveals with reinstated glass lines.

The repaired leaded lights (WF-08, WF-09) are to be offered up and set within the rebate in a lime mortar bed.

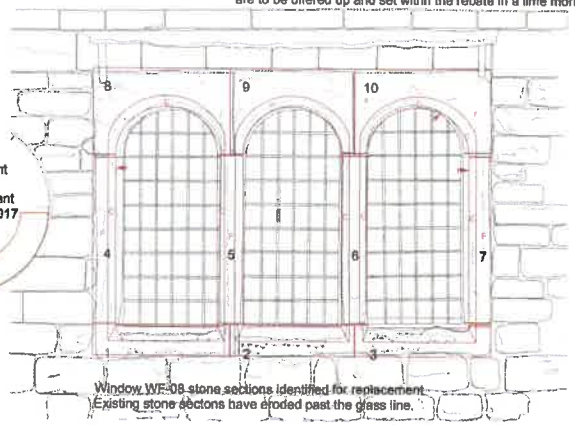


Window WF-08 stone sections identified for replacement

Existing stone sections forming the window jambs, mullion, sills and window heads to be reassessed to determine full extent of replacement: As most of the existing stone window reveals to this east elevation have now eroded up to and in parts beyond the glass line.

The stone sections forming WF-08, WF09 are a Forest of Dean sandstone. All stone sections have eroded back to the existng glass line and will require replacement all with approved Forest of Dean sandstone locally sourced to match existing.

Roundel lower right quarter section stone replacememnt Refer to Drg 950-017



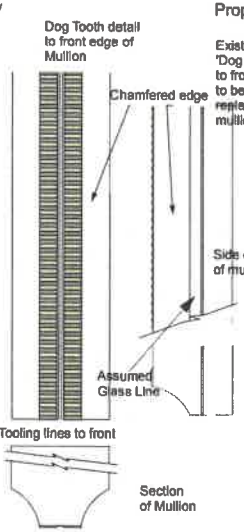
Window WF-08 stone sections identified for replacement
Existing stone sections have eroded past the glass line.

Individual Stone sections making up windows WF-08 and WF-09

All window stone replacements to WF-08, WF-09 to be in (Forest of Dean) to be carefully selected and approved by the Conservation Architect

NOT to SCALE

Proposed Mullion Detail



Detailed image of existing mullion showing remnants of fine dog tooth tooling to the front exposed face.

No.	Issue Notes	Issue To	Issue Date

HAWKES EDWARDS
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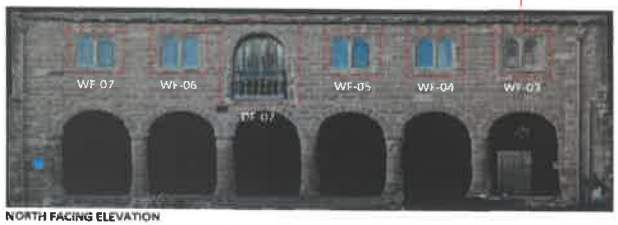
HISTORIC BUILDING CONSULTANTS
1 Old Town
Stratford-upon-Avon
Warwickshire CV37 6BG
T 01789 269877
www.hawkesedwards.com

CLIENT	Ross-on-Wye Town Council
PROJECT	Market House
TITLE	East Elevation Window Repairs
JOB/DRAWING NUMBER	950 030a
SCALE	N.T.S CAD FILE 950-SMC Stone Repairs CB v09052022.vwx
DATE	05/05/22 SHEET SIZE A1 DRAWN CAB CHKD TRE PLOT

No.	Revision Notes	By	Date



NORTH FACING ELEVATION

Refer to drawing 950-018 for full details of all stone repairs to this north elevation.

Existing Photographic Record of Window WF-03

Existing red sandstone sill to be retained and redressed.

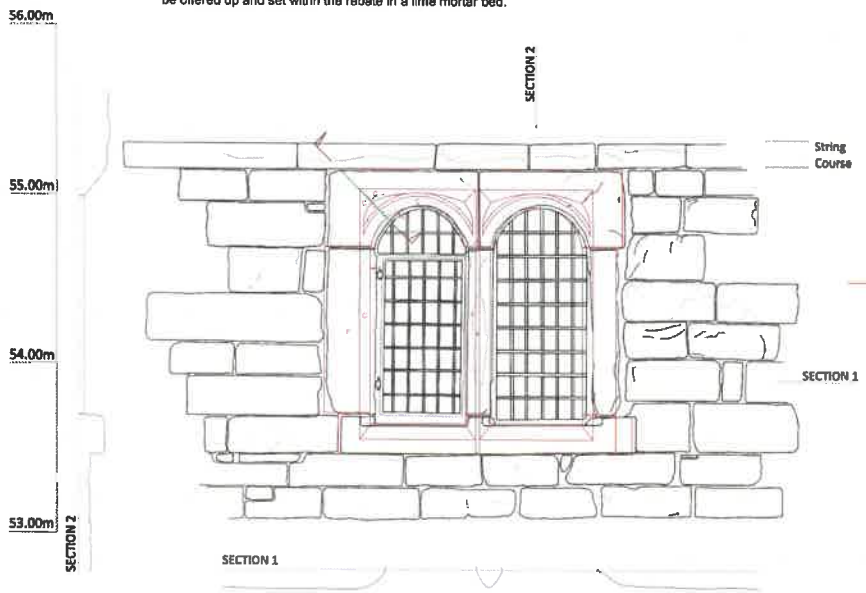
Scaled to fit

Window WF-03 External

Existing leaded lights. Individually sized to suit each individual window opening.

The exisitng windows will need to be carefully removed and safely stored for later refitting. Allow for fully reconstructing the existing leaded lights to fit the new reveals with reinstated glass lines.

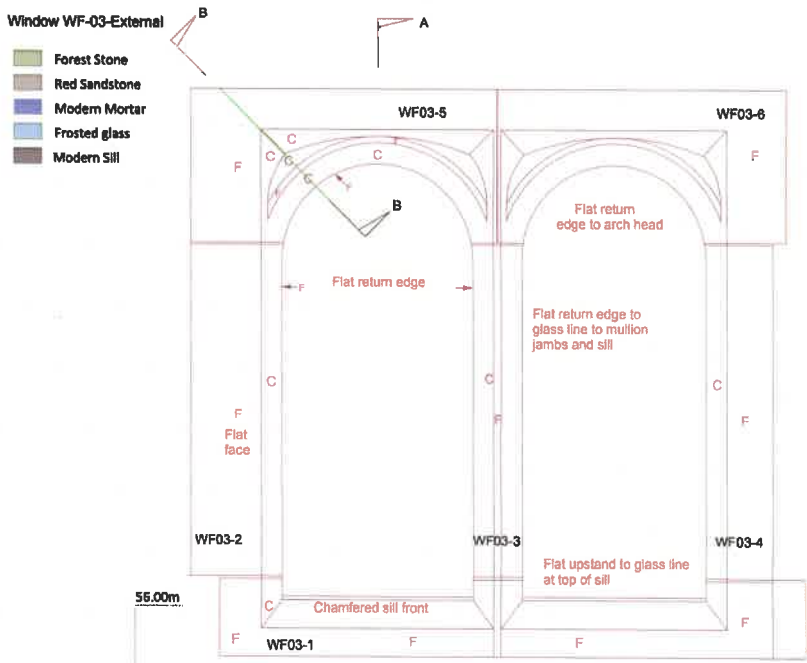
The repaired leaded lights and metal casements, (WF-03, WF-05, WF-07) are to be offered up and set within the rebate in a lime mortar bed.

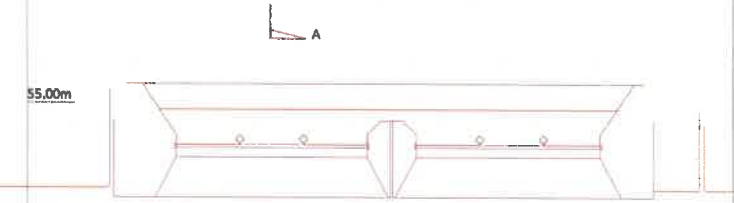


Surveyed darwing of window WF-03

Existing stone sections forming the window jambs, mullion, sills and window heads to be reassessed to determine extent of replacement. As most of the existing stone window reveals to the north elevation have now eroded up to and in parts beyond the glass line.

The stone sections forming WF-03 are a mix of a Forest of Dean and Ross Red/Brown sandstone. All stone sections have eroded back to the existing glass line and will require replacement all with approved Ross red sandstone.





Existing red sandstone sill to be retained and redressed. WF03-1 Existing Stone in-situ

Remainder of stone sections forming the window jambs, mullion and window heads to be reassessed to determine extent of replacement. As most of the existing stone window reveals to the north elevation have now eroded up to and in parts beyond the glass line.

The stone mullion to WF-03 is of a Forest of Dean stone and not the orginal stone from when first built. This is intended to be replaced with approved red sandstone.
An earlier stone repar scheme has seen the insertion of a new red sandstone sill to this window which will require re-dressing to the approved profiles.

The remaining 2 jambs and window head sections are also eroded to the glass line and require re-facing with restored detail and profiles.

Window WF-03-External

1:20 @A3

No.	Issue Notes	Issue To	Issue Date

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1 Old Town
Stratford-upon-Avon
Warwickshire CV37 6BG
T 01789 298877
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CLIENT	Ross-on-Wye Town Council
PROJECT	Market House
TITLE	North Elevation WF-03 Window Repairs
SCALE	N.T.S.
CAD FILE	950-SMC Stone Repairs CB v09052022.vwx
DATE	05/05/22
SHEET SIZE	A1
DRAWN	CAB
CHKD	TRE
PLOT	

JOB/DRAWING NUMBER 950 031

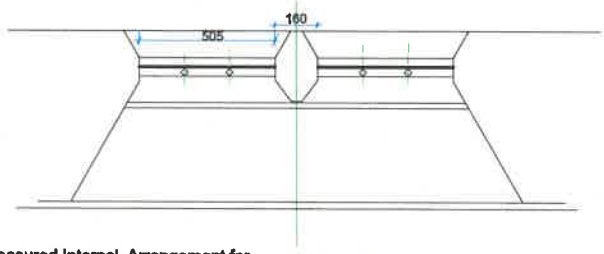
No.	Revision Notes	By	Date

NORTH FACING ELEVATION

Refer to drawing 950-018 for full repairs to this north facing elevation.

WF-04

Photographic record of the existing condition of WF-04



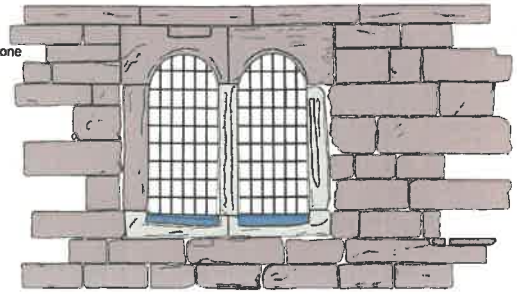
Measured Internal Arrangement for Window WF-04.

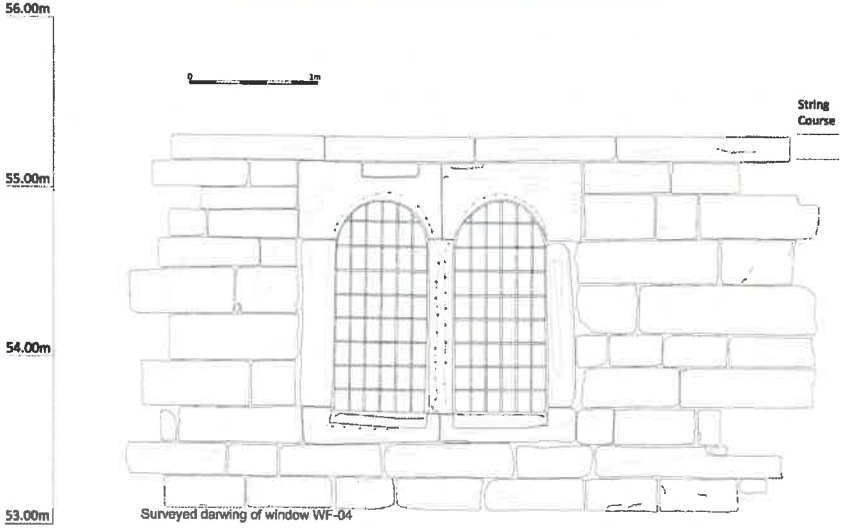
Scale 1:10 @ A1

(Ross Brownstone)
Devonian, medium grained sandstone

(Forest of Dean) Sandstone
Buff creamy grey

Temporary lead sheet cappings fixed over eroded sills



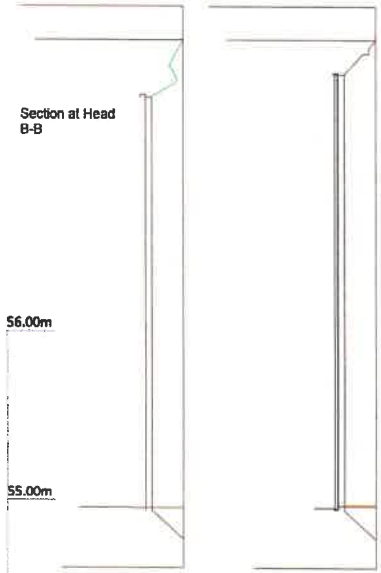


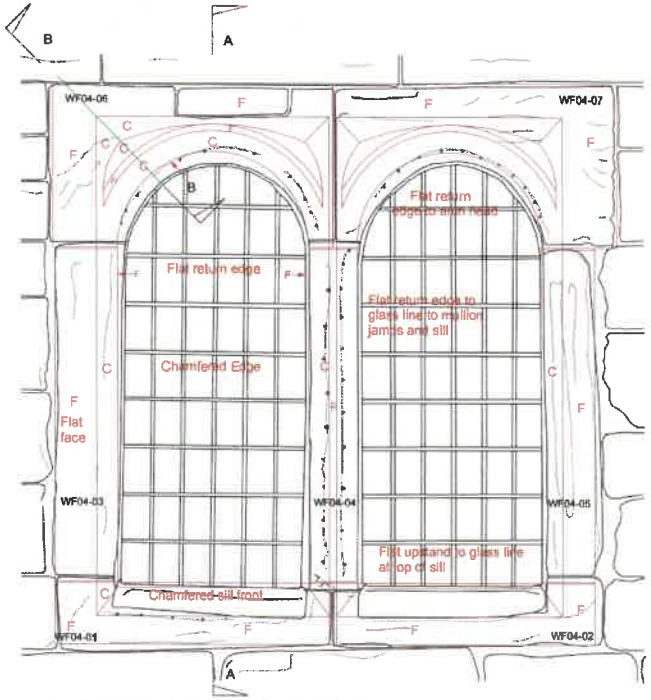
Surveyed darwing of window WF-04

Existing leaded lights. Individually sized to suit each indvidual window opening.

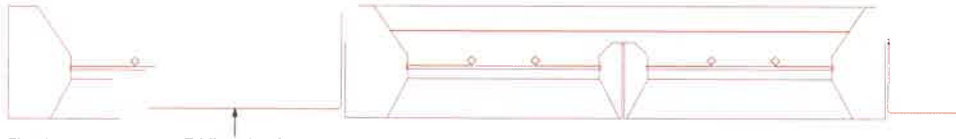
The exisitng windows will need to be carefully removed and safely stored for later refitting. Allow for fully reconstructing the existing leaded lights to fit the new reveals with reinstated glass lines.

The repaired leaded lights , (WF-04) are to be offered up and set within the rebate in a lime mortar bed.





Elevation of stone sections required for replacement



Plan view

Plan view. nts

Existing stone sections forming the window jambs, mullion, sills and window heads to be reassessed to determine extent of replacement. As most of the existing stone window reveals to the north elevation have now eroded up to and, in parts, beyond the glass line.

The stone sections forming WF-04 are a mix of a Forest of Dean and Ross Red/Brown sandstone. All stone sections have eroded back to the existing glass line and will require replacement all with approved Ross red sandstone.

NOT to SCALE

No.	Issue Notes	Issue To	Issue Date

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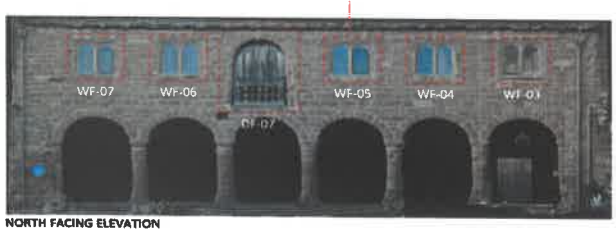
HISTORIC BUILDING CONSULTANTS
1 Old Town
Stratford-upon-Avon
Warwickshire CV37 6BG
T 01789 298877
www.hawkesedwards.com

CLIENT	Ross-on-Wye Town Council
PROJECT	Market House
TITLE	North Elevation WF-04 Window Repairs
SCALE	N.T.S CAD FILE 950-SMC Stone Repairs CB v09052022.vwx
DATE	05/05/22 SHEET SIZE A1 DRAWN CAB CHKD TRE PLOT

JOB/DRAWING NUMBER 950 032



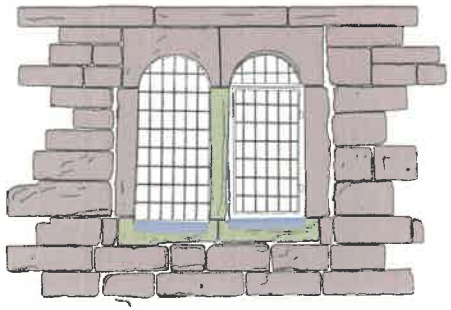
NORTH FACING ELEVATION

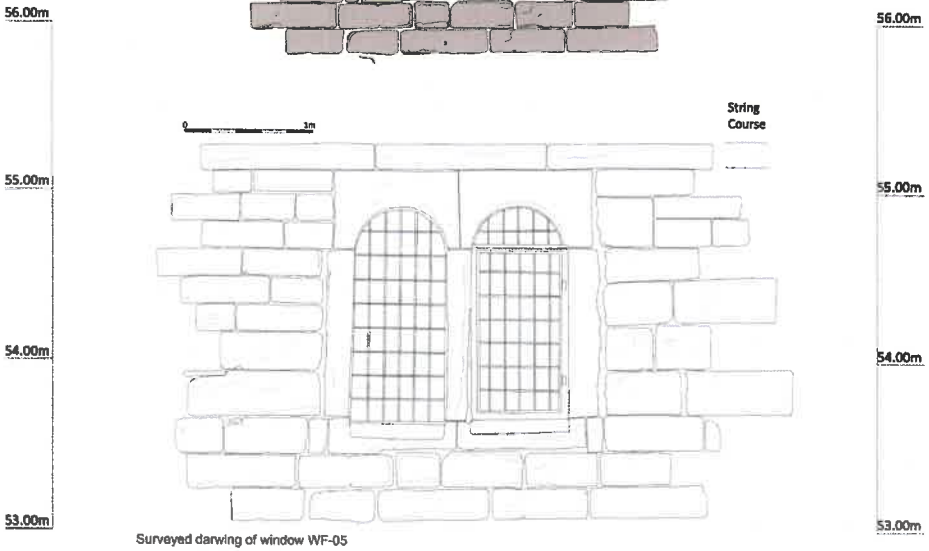
Refer to drawing 950-018 for full repairs to this north facing elevation.

(Ross Brownstone)
Devonian, medium grained sandstone

(Forest of Dean) Sandstone
Buff creamy grey

Temporary lead sheet cappings
fixed over eroded sills



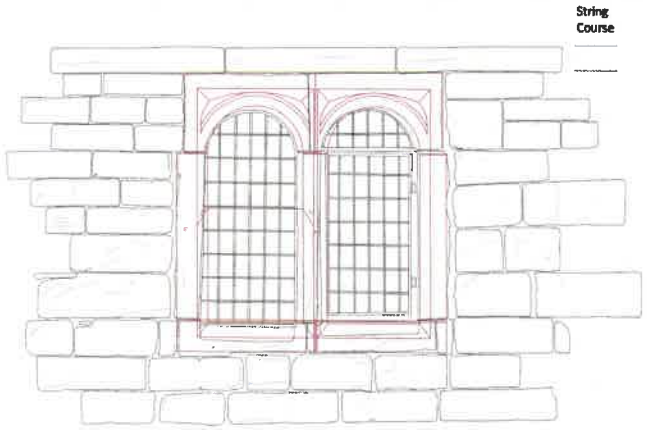


Surveyed darwing of window WF-05

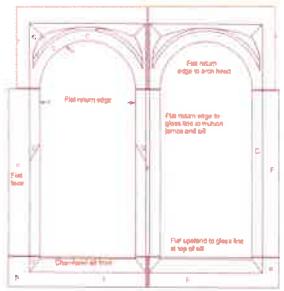
Existing leaded lights. Individually sized to suit each individual window opening.

The exisitng windows will need to be carefully removed and safely stored for later refitting. Allow for fully reconstructing the existing leaded lights to fit the new reveals with reinstated glass lines.

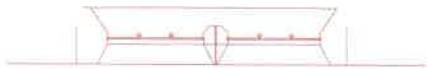
The repaired leaded lights and metal casements, (WF-03, WF-05, WF-07) are to be offered up and set withn the rebate in a lime mortar bed.



Extent of stone replacements to return the window with functioning sills, window heads, jambs and mullion safely securng the leaded light and opening casement in a serviceable position.



Elevation of stone sections required for replacement



Plan view

Existing stone sections forming the window jambs, mullion, sills and window heads to be reassessed to determine extent of replacement. As most of the existing stone window reveals to the north elevation have now eroded up to and in parts beyond the glass line.

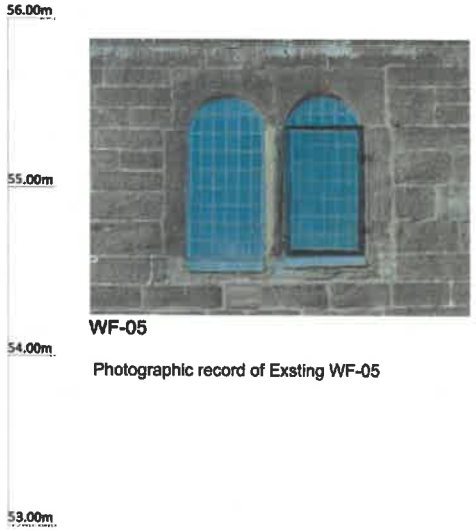
The stone sections forming WF-05 are a mix of a Forest of Dean and Ross Red/Brown sandstone. All stone sections have eroded back to the existing glass line and will require replacement all with approved Ross Brownstone.

NOT to SCALE

Window WF-05-External

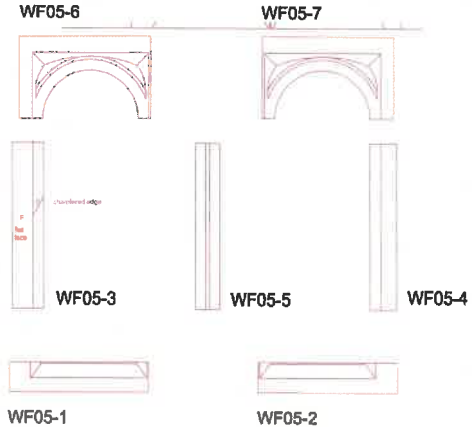
0 1m
1:20 @A3

No.	Revision Notes	By	Date



WF-05

Photographic record of Exsting WF-05



Individual identified Stone sections making up window WF-05

All window stone replacements to be In Ross Brownstone to be carefully selected and approved by the Conservation Architect

No.	Issue Notes	Issue To	Issue Date

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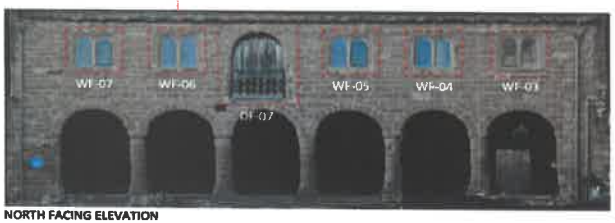
1 Old Town
Stratford-upon-Avon
Warwickshire CV37 6BG
T 01789 298877
www.hawkesedwards.com

CLIENT	Ross-on-Wye Town Council
PROJECT	Market House
TITLE	North Elevation WF-05 Stone Repairs
JOB/DRAWING NUMBER	950 033
SCALE	NTS
CAD FILE	950-SMC Stone Repairs CB v09052022.vwx
DATE	013/04/22
SHEET SIZE	A1
DRAWN	CAB
CHKD	TRE
PLOT	

WF-06



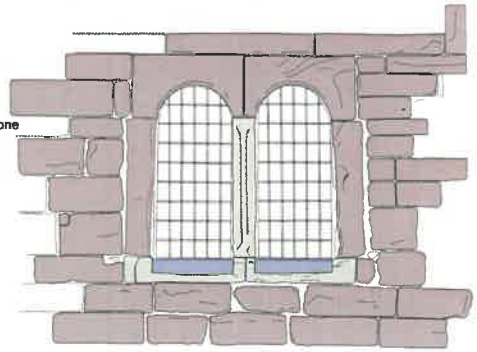
NORTH FACING ELEVATION

Refer to drawing 950-018 for full repairs to this north facing elevation.

(Ross Brownstone)
Devonian, medium grained sandstone

(Forest of Dean) Sandstone
Buff creamy grey

Temporary lead sheet cappings
fixed over eroded sills



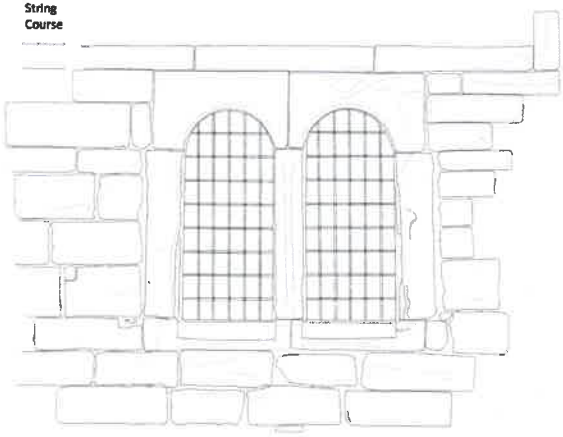
Window WF-06 External

0 1m

56.00m
55.00m
54.00m
53.00m

String Course

String Course



Surveyed Drawing of WF-06

Existing leaded lights. Individually sized to suit each individual window opening.

The existing windows will need to be carefully removed and safely stored for later refitting. Allow for fully reconstructing the existing leaded lights to fit the new reveals with reinstated glass lines.

The repaired leaded lights, (WF-06) are to be offered up and set within the rebate in a lime mortar bed. Adjusted within the bed to align with the opening.

56.00m
55.00m
54.00m
53.00m

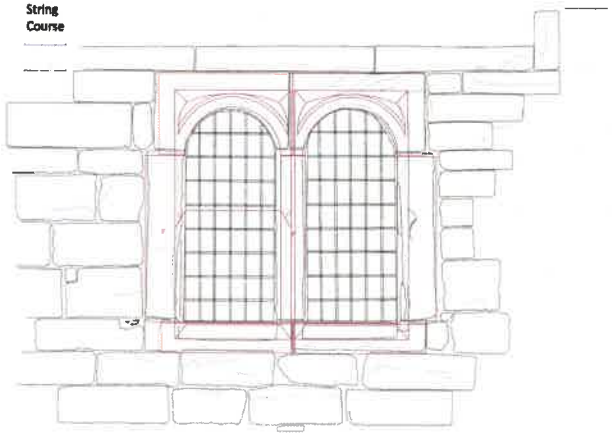
Window WF-06-External

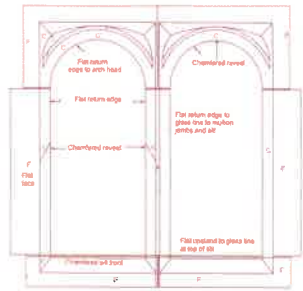
0 1m

1:20 @A3

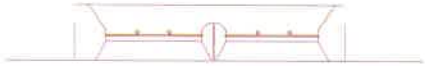
String Course

String Course





Elevation of stone sections required for replacement



Plan view

Existing stone sections forming the window jambs, mullion, sills and window heads to be reassessed to determine extent of replacement. As most of the existing stone window reveals to the north elevation have now eroded up to and in parts beyond the glass line.

The stone sections forming WF-06 are a mix of a Forest of Dean and Ross Red/Brown sandstone. All stone sections have eroded back to the existng glass line and will require replacement all with approved Ross brownstone. sandstone

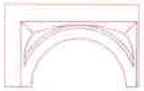
NOT to SCALE

No.	Revision Notes	By	Date

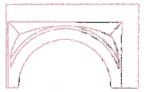
WF-06

Photographic record of the existing condition of WF-04

WF06-6



WF06-7



WF06-3

WF06-5

WF06-4

WF06-1

WF06-2

Individual identified Stone sections making up the window surrounds and sill.

Individual Stone sections making up window WF-06

All window stone replacements to be in Ross Brownstone to be carefully selected and approved by the Conservation Architect

No.	Issue Notes	Issue To	Issue Date

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1 Old Town
Stratford-upon-Avon
Warwickshire CV37 6BG
T 01789 269877
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CLIENT Ross-on-Wye Town Council
PROJECT Market House
TITLE North Elevation WF-06 Stone Repairs
JOB/DRAWING NUMBER 950 034
SCALE NTS CAD FILE 950-SMC Stone Repairs CB v09052022.vwx
DATE 11/04/22 SHEET SIZE A1 DRAWN CAB CHKD TRT PLOT

No.	Revision Notes	By	Date

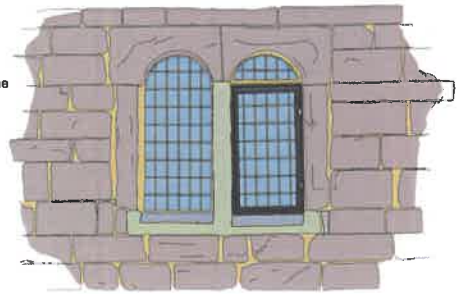
NORTH FACING ELEVATION

Refer to drawing 950-018 for full repairs to this north facing elevation.

(Ross Brownstone)
Devonian, medium grained sandstone

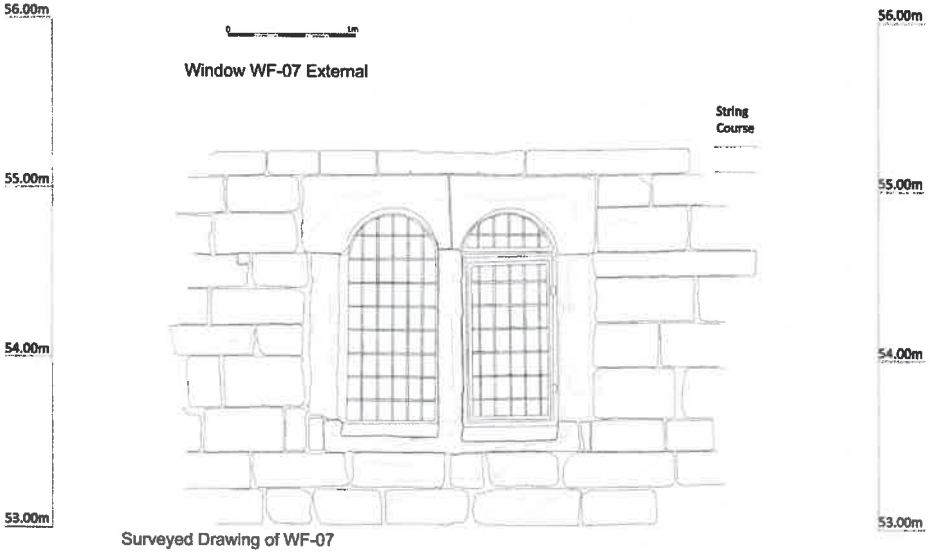
(Forest of Dean) Sandstone
Buff creamy grey

Temporary lead sheet cappings
fixed over eroded sills



0 1m

Window WF-07 External



Surveyed Drawing of WF-07

Existing leaded lights, individually sized to suit each individual window opening.

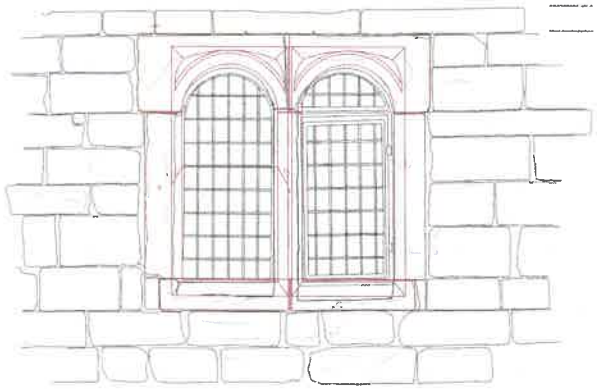
The existing windows will need to be carefully removed and safely stored for later refitting. Allow for fully reconstructing the existing leaded lights to fit the new reveals with reinstated glass lines.

The repaired leaded lights and metal casements, (WF-03, WF-05, WF-07) are to be offered up and set within the rebate in a lime mortar bed.

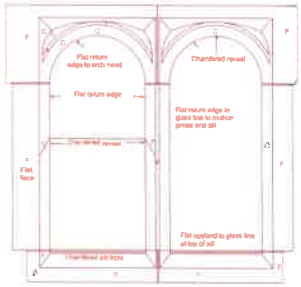
Window WF-07-External

0 1m

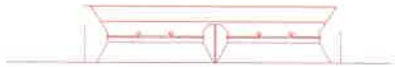
1:20 @A3



Window WF-07 stone sections identified for replacement



Elevation of stone sections required for replacement



Plan view

Existing stone sections forming the window jambs, mullion, sills and window heads to be reassessed to determine extent of replacement. As most of the existing stone window reveals to the north elevation have now eroded up to and in parts beyond the glass line.

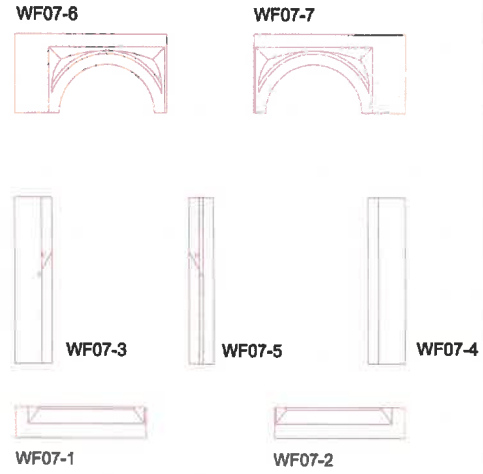
The stone sections forming WF-07 are a mix of a Forest of Dean and Ross Red/Brown sandstone. All stone sections have eroded back to the existing glass line and will require replacement all with approved Ross red sandstone.

NOT to SCALE

WF-07

Photographic record of WF-07

Existing stone sectons have eroded past the glass line.



Individual Stone sections making up window WF-07

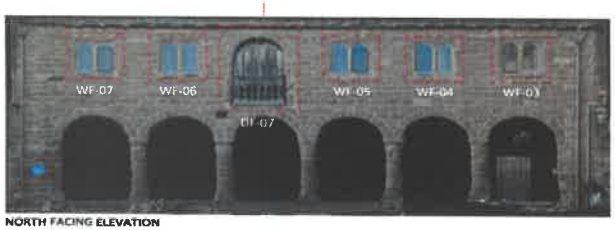
All window stone replacements to be in Ross Brownstone to be carefully selected and approved by the Conservation Architect

PRELIMINARY

No.	Issue Notes	Issue To	Issue Date

HAWKES EDWARDS
CHARTERED ARCHITECTS
HISTORIC BUILDING CONSULTANTS
1 Old Town
Stratford-upon-Avon
Warwickshire CV37 6BG
T 01789 298877
www.hawkesedwards.com

CLIENT	Ross-on-Wye Town Council		
PROJECT	Market House		JOB/DRAWING NUMBER 950 035
TITLE	North Elevation WF-07 Stone Repairs		
SCALE	NTS	CAD FILE 950-SMC Stone Repairs CB v03052022.vwx	
DATE	19/04/2021	SHEET SIZE A1 DRAWN CAB CHKD TRE	PLOT



NORTH FACING ELEVATION

North elevation archway opening forming balcony

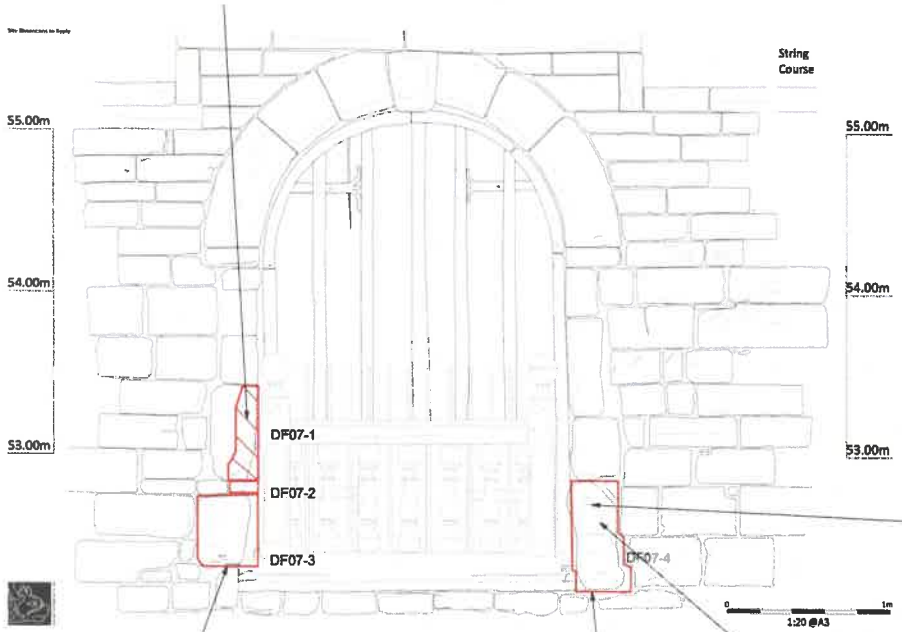
Refer to drawing 950-017

Current existing stonework condition to archway opening

.

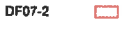
Majority of excessive erosion is evident at the lower stones.

Allow for sensitive plastic mortar repair to this stone forming the archway reveal. Reform the profile to th the host stone using a plastic mortar repair to match in colour, texture and finish. Refer to specificaction for methodology.




DF07-1

Allow for stonework to be repaired externally to reform profile to reveal with a plastic mortar repair.


DF07-2

Small stone to be replaced half depth - externally


DF07-3

Allow for stonework to be replaced half depth - externally


DF07-4

Allow for stonework to be replaced half depth - externally

Left side

Right side

Earlier previous pnned repair has partially failed and remains friable and lose.

Existing sound stone and the rear face of the pinned repair have eroded resulting in a void being present.

Front plane of pinned stone is unsecure and prone to becoming entirely detached.

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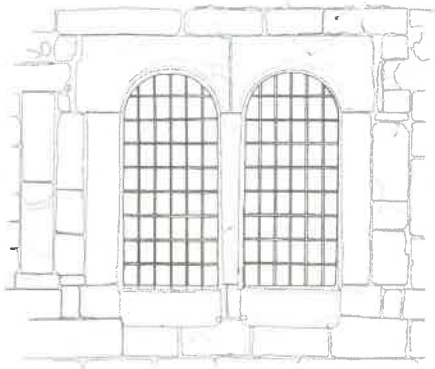
1 Old Town
Stratford-upon-Avon
Warwickshire CV37 6BG
T 01789 298877
www.hawkesedwards.com

CLIENT Ross-on-Wye Town Council
PROJECT Market House
TITLE NNorth Elevation DF-07 External Stone Repairs
JOB/DRAWING NUMBER 950 036
SCALE NTS CAD FILE 950-SMC Stone Repairs CB v09052022.vwx
DATE 018/04/22 SHEET SIZE A1 DRAWN CAB CHKD TRE PLOT

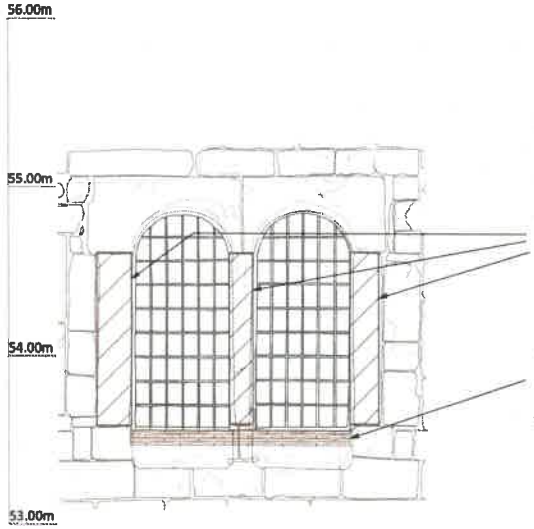
WEST FACING ELEVATION


WF-01

Photographic record of WF-01


Individual Stone sections making up window WF-07

All window stone repairs to replicate the existing Ross Brownstone
The proposed mix is to carefully selected, monitored and approved by the Conservation Architect.



Window WF-01, WF-02

verticle stone sections identified for some repair.
sill sections to be uncovered and assessed.

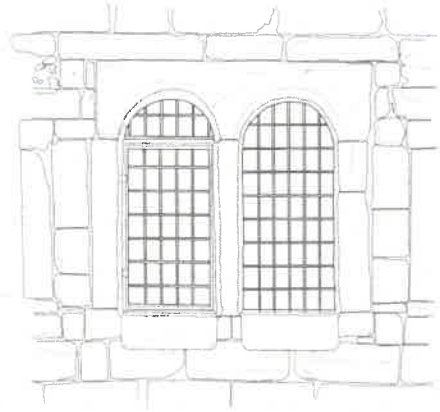
Left and right jambs, centre mullion to receive a sensitive mortar repair to bring the profile back and reform the edge to the glass line.
The repair must be of the best quality, undertaken correctly inaccordance to the specification to ensure compatability with the existing receiving host stone, matching the colour, texture and finish.

The applied mortar mix will be approved by Historic England and the Conservation Architect and must be undertaken by a suitably qualified conservation craftsman familiar with such fine detailed mortar applications and techniques.

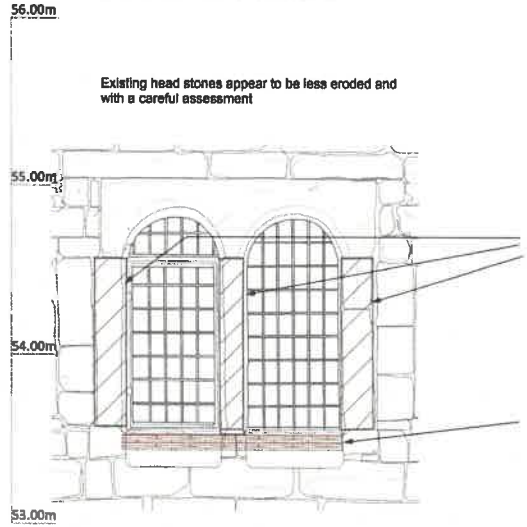
The existing sills are currently shielded by lead dressings to aid the shedding of rainwater, and arrest further erosion.
Depending on their revealed current condition and further assessment allow for piecing in clay tiles as shown to form the replacement sill.
Form the sill in alternating tile layers set in lime mortar with fine verticle joints, tile leading edge extending slightly past the restoration line.
Form a small verticle mortared upstand to the exising glass line.


WF-02

Photographic record of WF-02



Existing head stones appear to be less eroded and with a careful assessment



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The repair must be of the best quality, undertaken correctly inaccordance to the specification to ensure compatability with the existing receiving host stone, matching the colour, texture and finish.

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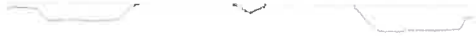
The existing sills are currently shielded by lead dressings to aid the shedding of rainwater, and arrest further erosion.
Depending on their revealed current condition and further assessment allow for piecing in clay tiles as shown to form the replacement sill.
Form the sill in alternating tile layers set in lime mortar with fine verticle joints, tile leading edge extending slightly past the restoration line.
Form a small verticle mortared upstand to the exising glass line.

Section Line

Existing leaded lights. Individually sized to suit each individual window opening.

The exisitng windows will need to be carefully removed and safely stored for later refitting. Allow for fully reconstructing the existing leaded lights to fit the new reveals with reinstated glass lines.

The repaired leaded lights and metal casements, (WF-01 , WF-02) are to be offered up and set withn the rebate in a lime mortar bed.


Window WF-02 External survey drawing.
Elevation and section

Existing stone sectiions forming the window jambs, mullion, sills to be reassessed to determine extent of replair.
As most of the existing stone window reveals to the north elevation have now eroded up to and in parts beyond the glass line.

The stone sections forming WF-01 and WF-02 are of a Ross Red/Brown sandstone. All stone sections are heavily eroded, some back to the existing glass line. Repairs will be required, in parts with an approved suitable mortar mix to match the existing Ross red sandstone.

NOT to SCALE

No.	Revision Notes	By	Date

No.	Issue Notes	Issue To	Issue Date

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CHARTERED ARCHITECTS
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1 Old Town
Stratford-upon-Avon
Warwickshire CV37 6BG
T 01789 296877
www.hawkesedwards.com

CLIENT	Ross-on-Wye Town Council
PROJECT	Market House
TITLE	West Elevation WF-01, WF-02 Window Repairs
JOB/DRAWING NUMBER	950 037
SCALE	NTS
CAD FILE	950-SMC Stone Repairs CB v09052022.vwx
DATE	05/05/22
SHEET SIZE	A1
DRAWN CAB	CHKD TRE
PLOT	