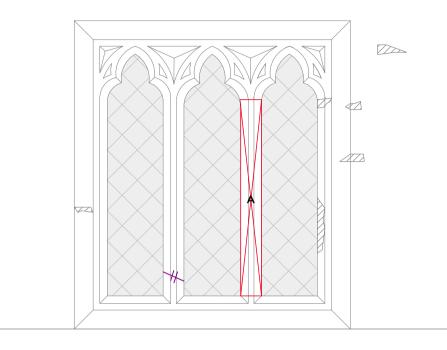
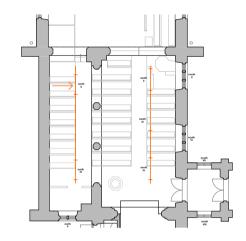
# window clerestory north II

Cast iron glazing bars to be carefully removed and repaired.







mortar repair with micro-pinning
mortar repair

aveolar weathering

stone replacement to glass line

stone replacement full depth

stone replacement indent

fracture requiring pinning and grouting

\* lights provisionally scheduled to be removed and reinstated by glazier

- I. Replace right mullion to glass line.
- 2. Note that the stone is quite weathered at low level internally to this mullion, but is thought to be structurally sound and stable. However, PROVISIONALLY allow for the extra-over cost of replacing this mullion to full depth.
- 3. Remove old repairs including hard grey cement and redo in lime mortars, to jambs and head as indicated.
- 4. Fill aveolar weathering holes on right-hand side where shown.
- 5. Insert two small pins across spall to left-hand mullion at low level, where shown, and grout and fill crack/fissure.6. Allow for 100% re-pointing on outside including to hood and to jambs and cill.

Ref.	Туре	Length	Width	Height on bed	Note
Α	Mullion	1060	100	135	if off bed

PR:A:

T 0115 950 80 47

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E email@pr-architects.net W www.pr-architects.net

Job Title

St Mary's Congerstone

Main street Nuneaton

CVI3 6LZ

Client

PCC of St Mary's Congerstone

Drawing Title

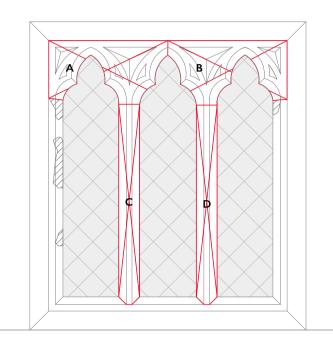
0045

window clerestory north II Windows

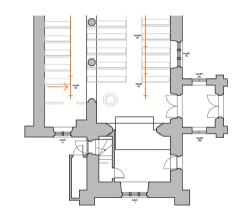
Drawn by	Date
SRE	26/01/18
	Layout Size
	A3
	Revision
	,

# window clerestory north III

Cast iron glazing bars to be carefully removed and repaired.







mortar repair with micro-pinning

mortar repair

aveolar weathering

stone replacement to glass line

stone replacement full depth

stone replacement indent

fracture requiring pinning and

\* lights provisionally scheduled to be removed and reinstated by glazier

- I. PROVISIONALLY replace tracery stone A to glass line. Dimensions given assume re-set on natural bed. To be re-assessed after glazing is removed if replacement is not necessary then conservation using mortars and pinning to be undertaken and an alternative cost to be presented.
- 2. Tracery stone B: also provisional and as A in every regard.
- 3. Replace mullion C to glass line.
- 4. Replace mullion D to glass line.
- 5. Allow PROVISIONALLY an extra-over cost for providing temporary support as required and replacing mullions C and D to full depth instead of to glass line.
- 6. Remove old repairs and re-do in lime mortars, to jambs as indicated.
- 7. Allow for 100% re-pointing on outside including to hood and to jambs and cill.

Ref.	Туре	Length	Width	Height on bed	Note
Α	Tracery	750	135	285	
В	Tracery	750	135	285	
С	Mullion	1035	100	135	if off bed
D	Mullion	1035	100	135	if off bed

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46 St. Mary's Gate The Lace Market Nottingham NG1 IQA T 0115 950 80 47

E email@pr-architects.net W www.pr-architects.net

Job Title

St Mary's Congerstone

Main street Nuneaton

CVI3 6LZ
Client

PCC of St Mary's Congerstone

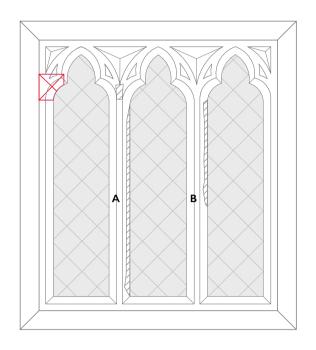
Drawing Title

window clerestory north III Windows

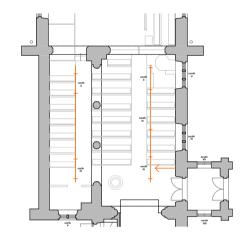
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Stonework Details	SRE	26/01/18
Scales		Layout Size
NOT TO SCALE		A3
Drawing Number		Revision
0045 -	A.04.3	

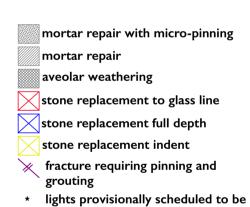
## window south II

Cast iron glazing bars to be carefully removed and repaired.









removed and reinstated by glazier

- I. Make indent repair to tracery where shown, back to glass line.
- 2. Make lime mortar repairs to tracery and to sides of mullions, where shown.
- 3. Allow for 100% re-pointing on outside including to hood and to jambs and cill.

Ref.	Туре	Length	Width	Height on bed	Note
Α	Mullion	1180	125	100	If off bed
В	Mullion	1180	125	100	If off bed

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E email@pr-architects.net W www.pr-architects.net

Job Title

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Main street Nuneaton

CVI3 6LZ

Client

PCC of St Mary's Congerstone

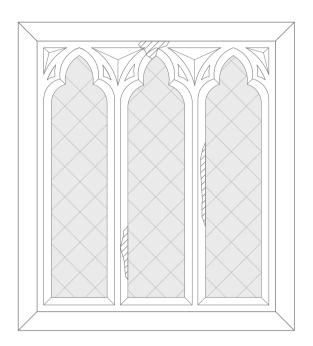
Drawing Title

window clerestory south II Windows

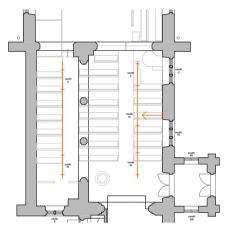
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Stonework Details	SRE	26/01/18
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Drawing Number		Revision
0045 -	A.04.9	

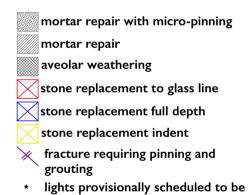
# window clerestory south III

Cast iron glazing bars to be carefully removed and repaired.









removed and reinstated by glazier

- 1. Make repairs in lime mortar to mullions as indicated.
- 2. Replace hard cement mortars to tracery including to cusps, as shown above, in lime mortar.
- 3. Allow for 100% re-pointing on outside including to hood and to jambs and cill.

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Job Title

St Mary's Congerstone

Main street Nuneaton

CVI3 6LZ

Client

PCC of St Mary's Congerstone

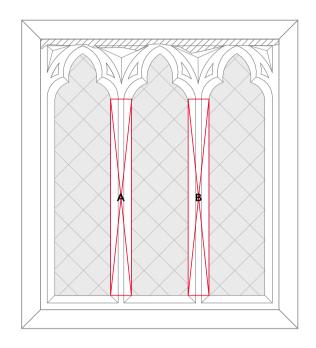
Drawing Title

window clerestory south III Windows

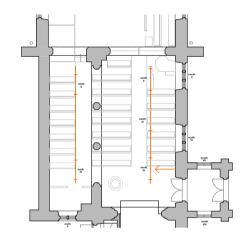
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Stonework Details	SRE	26/01/18
Scales		Layout Size
NOT TO SCALE		A3
Drawing Number		Revision
0045 -	A.04.8	

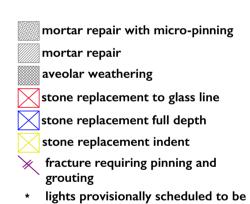
# window clerestory south IV

Cast iron glazing bars to be carefully removed and repaired.









removed and reinstated by glazier

- I. Replace mullion A to glass line.
- 2. Replace mullion B to glass line.
- 3. Re-do hard cement mortar repairs to tracery as indicated above.
- 4. Allow for 100% re-pointing on outside including to hood and to jambs and cill.

Ref.	Туре	Length	Width	Height on bed	Note
Α	Mullion	1180	125	100	If off bed
В	Mullion	1180	125	100	If off bed

# PR:X

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E email@pr-architects.net W www.pr-architects.net

Job Titl

Client

St Mary's Congerstone

Main street Nuneaton

CVI3 6LZ

PCC of St Mary's Congerstone

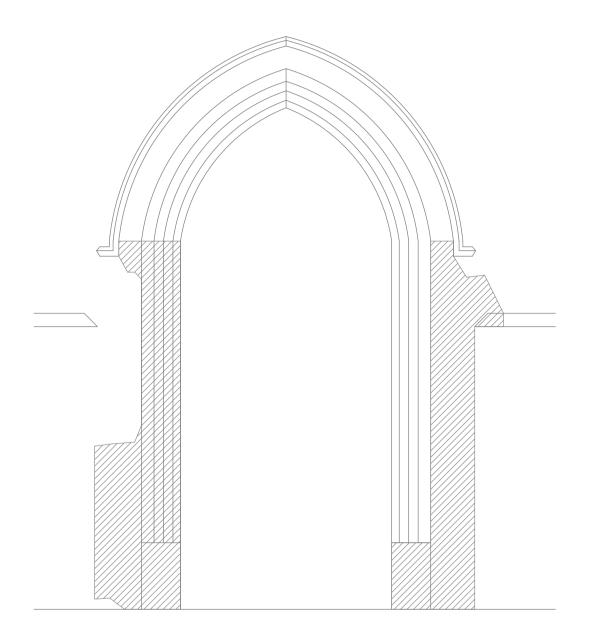
Orawing Title

0045 -

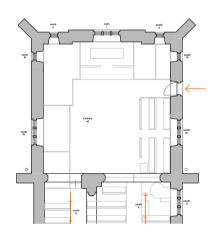
window clerestory south IV Windows

Drawn by	Date
SRE	26/01/18
	Layout Size
	A3
	Revision
	,

# south chancel doorway







mortar repair with micro-pinning
mortar repair
aveolar weathering
stone replacement to glass line
stone replacement full depth
stone replacement indent
fracture requiring pinning and
grouting

- lights provisionally scheduled to be removed and reinstated by glazier
- I. The arch below the hood mould is quite badly weathered in places with disaggregation, aveolar decay and loss of original surface including lengths of roll mould. To this area generally carefully brush off loose material, consolidate locally as is necessary, carry out mortar repairs as required, and fill aveolar pockets with lime mortar. This should include the reinstatement of the missing roll mould sections.
- 2. To areas A and B, carefully remove the old cement repairs and re-do in lime mortar. Original joint lines in the stone should be replicated. The mother stone below may need localised consolidation to take mortar repairs.
- 3. Pin the fractured label stop back into place and point up the joint.
- 4. Allow a provisional sum of £500.00 for possible incorporation of stones at low level to the jambs into the mortar repairs in order to give these areas added stability and protection against accidental knocks.
- 5. Allow for re-pointing all open joints to the stone jambs, cill, arch and hood.

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Peter Rogan & Associates Limited

46 St. Mary's Gate The Lace Market Nottingham NG1 IQA T 0115 950 80 47

E email@pr-architects.net W www.pr-architects.net

Job Title

St Mary's Congerstone

Main street Nuneaton

CVI3 6LZ

Client

PCC of St Mary's Congerstone

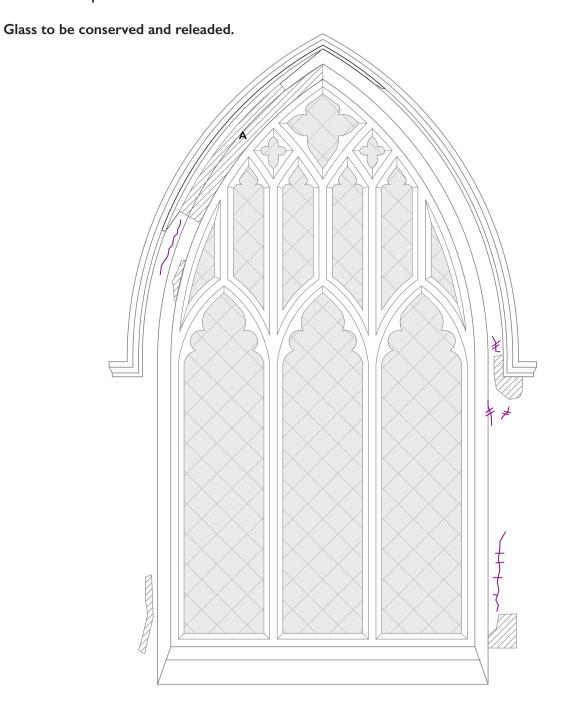
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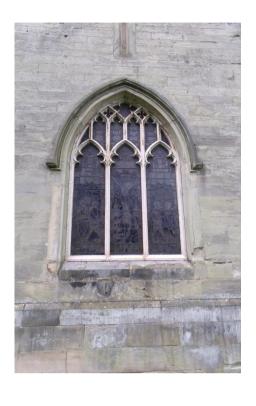
south chancel doorway Windows

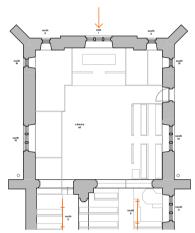
Drawing Status	Drawn by	Date
Stonework Details	SRE	26/01/18
Scales		Layout Size
NOT TO SCALE		A3
Drawing Number		Revision
0045 -	A.04.16	

#### window east I

Cast iron tracery to be carefully removed and repaired.







- mortar repair with micro-pinning
  mortar repair
  aveolar weathering
  stone replacement to glass line
  stone replacement full depth
  stone replacement indent
  fracture requiring pinning and grouting
- lights provisionally scheduled to be removed and reinstated by glazier
- I. Area A is the roll mould below the hood which, for much of its length, is in very poor condition. Carefully brush off any loose material, locally consolidate, and build the mould back up to profile using lime mortar.
- 2. Below A, to the arch, are two large old cement repairs which are failing. Carefully remove these and re-do in lime mortar.
- 3. Adjacent to A, is a fissure, which needs grouting and pointing in lime mortar. Pins are not necessary here.
- 4. Carry out lime mortar repairs to the jambs as indicated. Note that the one on the left jamb is to consolidate the edge of an otherwise intact and sound old cement repair.
- 5. On the right jamb there are several fissures which need grouting and pointing up in conjunction with the insertion of stainless steel pins.
- 6. Remove remains of fixings from old window guard.
- 7. Allow for re-pointing all open joints to the stone jambs, cill, arch and hood.

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46 St. Mary's Gate The Lace Market Nottingham NG1 IQA T 0115 950 80 47

E email@pr-architects.net W www.pr-architects.net

Job Title

St Mary's Congerstone

Main street Nuneaton

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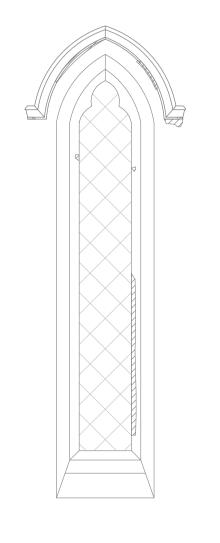
Client

PCC of St Mary's Congerstone

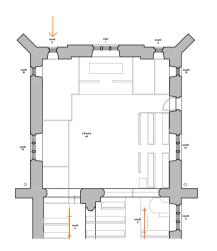
window east I
Windows

Drawing Status	Drawn by	Date
Stonework Details	SRE	26/01/18
Scales		Layout Size
NOT TO SCALE		A3
Drawing Number		Revision
0045 -	A.04.14	

### window north II







mortar repair with micro-pinning
mortar repair
aveolar weathering
stone replacement to glass line
stone replacement full depth
stone replacement indent
fracture requiring pinning and grouting

- lights provisionally scheduled to be removed and reinstated by glazier
- I. Carry out lime mortar repairs to build the weathered roll moulding below the hood mould up to profile.
- 2. Where the stone is weathered to the arch brush down to remove any loose material, consolidate locally as required, and provide any small lime mortar fillets or caps that might be needed.
- 3. Carry out lime mortar repairs to other areas, where indicated.
- 4. Allow for re-pointing all open joints to the stone jambs, cill, arch and hood.

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E email@pr-architects.net W www.pr-architects.net

Job Title

St Mary's Congerstone

Main street Nuneaton

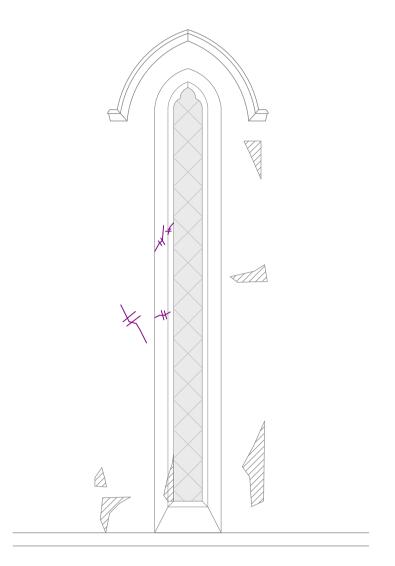
CVI3 6LZ

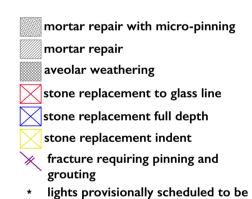
Client PCC of St Mary's Congerstone

Drawing Title
window north II

Windows		
Drawing Status	Drawn by	Date
Stonework Details	SRE	26/01/18
Scales		Layout Size
NOT TO SCALE		A3
Drawing Number		Revision
0045 -	A.04.15	

### window north III

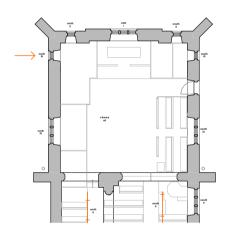




removed and reinstated by glazier

- I. The arch below the good mould is quite badly weathered with disaggregation, aveolar decay and loss of details. To this area generally carefully brush off loose material, consolidate locally as is necessary, carry out mortar repairs as required, and fill aveolar pockets with lime mortar.
- 2. At mid height on the left jamb there is an area of spalling stonework, possibly indicating an iron fixing behind. At this stage it would be quite disruptive to remove the stone so it is proposed that the stone is pinned, and the cracks grouted and neatly pointed up.
- 3. Replace failing cement mortar repairs with lime mortar repairs where shown.
- 4. Allow for re-pointing all open joints to the stone jambs, cill, arch and hood.





## PR:A

Peter Rogan & Associates Limited

46 St. Mary's Gate The Lace Market Nottingham NG1 IQA T 0115 950 80 47

E email@pr-architects.net W www.pr-architects.net

Job Title

St Mary's Congerstone

Main street Nuneaton

CVI3 6LZ

Client

PCC of St Mary's Congerstone

Drawing Title

window north III

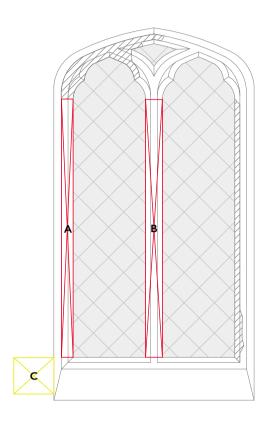
Windows

0045 -

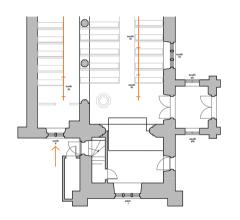
Drawing Status	Drawn by	Date
Stonework Details	SRE	26/01/18
Scales		Layout Size
NOT TO SCALE		A3
Drawing Number		Revision

### window north V

Cast iron glazing bars to be carefully removed and repaired.







mortar repair
aveolar weathering
stone replacement to glass line

mortar repair with micro-pinning

stone replacement full depth stone replacement indent

fracture requiring pinning and grouting

\* lights provisionally scheduled to be removed and reinstated by glazier

- I. Replace jamb A to glass line. Note that it is proposed that the front face of the stone is retained, and that the moulded jamb reveal face is indented in to the mother stone whilst the glass is out.
- 2. Replace mullion B to glass line.
- 3. Insert new stone indent C
- 4. Brush down the underside of the head stone to remove loose material and build up mortar repairs to return the area shaded above to profile. Some of the background stone may require localised consolidation.
- 5. Allow for 100% re-pointing on outside including to hood and to jambs and cill.
- 6. Allow a provisional sum of £500.00 for repairs internally.

Ref.	Туре	Length	Width	Height on bed	Note
Α	Jamb	1460	250	200	
В	Mullion	1460	100	100	
С	Stone Indent	250	130	150	

PR:X

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Job Title

St Mary's Congerstone

Main street Nuneaton

CVI3 6LZ

Windows

0045

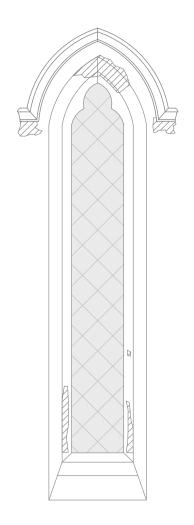
Client

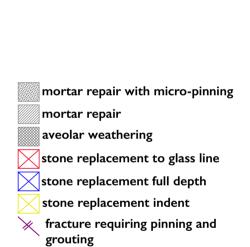
PCC of St Mary's Congerstone

 $\begin{array}{c} {\sf Drawing Title} \\ {\sf window\ north\ V} \end{array}$ 

Drawing Status	Drawn by	Date
Stonework Details	SRE	26/01/18
Scales		Layout Size
NOT TO SCALE		A3
Drawing Number		Revision

## window south II



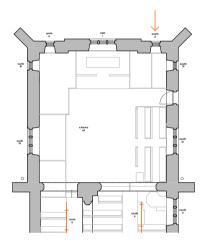


lights provisionally scheduled to be removed and reinstated by glazier

1. Carry out lime mortar repairs to the areas indicated. The repairs below the hood mould are likely to be much finer fillets and capping repairs and may need to be accompanied by localised consolidation.

2. Allow for re-pointing all open joints to the stone jambs, cill, arch and hood.





Peter Rogan & Associates Limited

46 St. Mary's Gate The Lace Market Nottingham NGI IQA T 0115 950 80 47

E email@pr-architects.net

St Mary's Congerstone

Main street Nuneaton

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Client

PCC of St Mary's Congerstone

Drawing Title

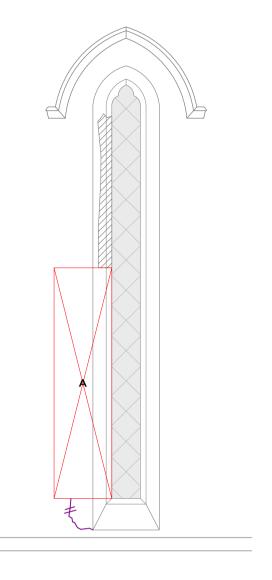
window south II

Windows

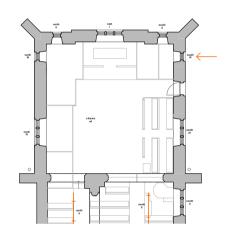
0045 -

Drawing Status	Drawn by	Date
Stonework Details	SRE	26/01/18
Scales		Layout Size
NOT TO SCALE		A3
Drawing Number		Revision

### window south III







- mortar repair with micro-pinning
  mortar repair
  aveolar weathering
  stone replacement to glass line
  stone replacement full depth
  stone replacement indent
  fracture requiring pinning and grouting
  - lights provisionally scheduled to be removed and reinstated by glazier
- I. The arch below the hood mould is quite badly weathered with disaggregation, aveolar decay and loss of detail. To this area generally carefully brush off loose material, consolidate locally as is necessary, carry out mortar repairs as required, and fill aveolar pockets with lime mortar.
- 2. Replace the failing cement repair to the left jamb with lime mortar, as shown.
- 3. The lower left-hand jamb stone A is badly delaminating and is significantly out of line. Being careful of the glass, replace the stone to just shy of the glass line.
- 4. The stone below jamb stone A, is spalling and fractured. Allow for careful pinning and grouting.
- 5. Allow for re-pointing all open joints to the stone jambs, cill, arch and hood.

Ref.	Туре	Length	Width	Height on bed	Note
Α	Jamb	1152	300	210	Face-bedded

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Job Title

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Main street Nuneaton

CVI3 6LZ

Client

PCC of St Mary's Congerstone

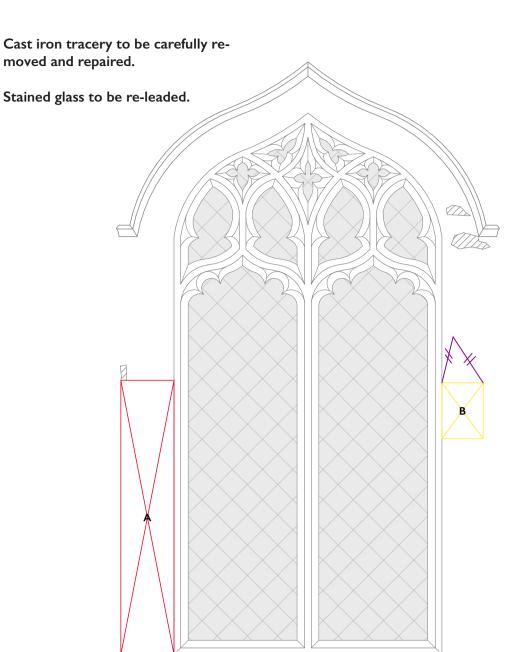
Drawing Title
window south III

Windows

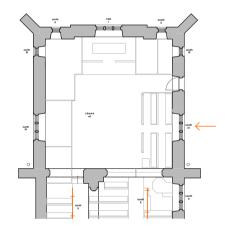
0045 -

Drawing Status	Drawn by	Date
Stonework Details	SRE	26/01/18
Scales		Layout Size
NOT TO SCALE		A3
Drawing Number		Revision

### window south IV







- mortar repair with micro-pinning
  mortar repair
  aveolar weathering
  stone replacement to glass line
  stone replacement full depth
  stone replacement indent
  fracture requiring pinning and grouting
  - lights provisionally scheduled to be removed and reinstated by glazier
- I. The left-hand jamb at low level has a major spall towards the top where there is undoubtedly an iron fixing behind, has a considerable amount of make-up in cement mortars, and is displaced out of line. Allow for it replacing it to the glass line, (A) and for removing the exposed ironwork as far as is possible.
- 2. Make an indent repair to the right jamb where shown, removing the exposed ironwork as far as is possible.
- 3. Pin spalling stone above B, where shown.
- 4. Replace failing cement mortar repairs with lime mortar repairs where shown.
- 5. Fill aveolar weathering holes to the arch.
- 6. Remove remains of fixings from old window guard.
- 7. Allow for re-pointing all open joints to the stone jambs, cill, arch and hood.

Ref.	Туре	Length	Width	Height on bed	Note
Α	Jamb	1220	250	150	If off bed
В	Indent	525	250	150	If off bed

# PR:X

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Job Title

St Mary's Congerstone

Main street Nuneaton

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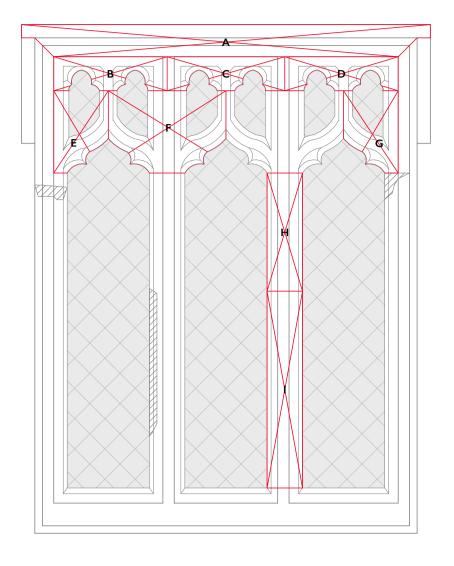
0045 -

Client PCC of St Mary's Congerstone

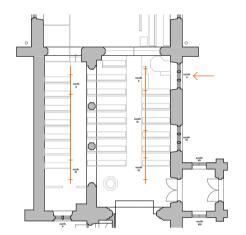
Drawing Title
window south IV

Windows		
Drawing Status	Drawn by	Date
Stonework Details	SRE	26/01/18
Scales		Layout Size
NOT TO SCALE		A3
Drawing Number		Revision

### window south VI







Stained glass to be re-leaded.

mortar repair with micro-pinning
mortar repair
aveolar weathering
stone replacement to glass line
stone replacement full depth
stone replacement indent
fracture requiring pinning and grouting
\* lights provisionally scheduled to be

removed and reinstated by glazier

- I. PROVISIONALLY replace hood stone A.
- 2. Replace tracery stone B to glass line.
- 3. Replace tracery stone C to glass line.
- 4. Replace tracery stone D to glass line.
- 5. Replace tracery stone E to glass line.
- 6. Replace tracery stone F to glass line.
- 7. Replace tracery stone G to glass line.
- 8. Replace mullion H to glass line.
- 9. Replace mullion I to glass line.
- 10. Mortar repairs to left-hand mullion, where shown.
- 11. Mortar repairs to jambs, where shown.
- I 2. Fill aveolar weathering holes to both jambs generally (not individually marked up)
- 13. Allow for 100% re-pointing on outside including to hood and to jambs and cill.

Ref.	Туре	Length	Width	Height on bed	Note
Α	Hood	2350	300	100	
В	Tracery	610	152	230	
С	Tracery	610	152	230	
D	Tracery	610	152	230	
Е	Tracery	300	152	480	
F	Tracery	600	152	480	
G	Tracery	300	152	480	
Н	Mullion	750	152	152	if off bed
ı	Mullion	1000	152	152	if off bed

# PR:A:

Peter Rogan & Associates Limited

46 St. Mary's Gate The Lace Market Nottingham NG1 IQA T 0115 950 80 47

E email@pr-architects.net W www.pr-architects.net

Job Title

St Mary's Congerstone

Main street Nuneaton

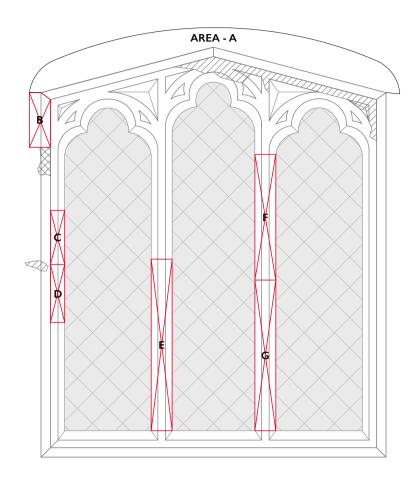
CVI3 6LZ
Client

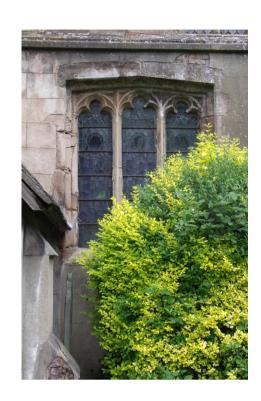
PCC of St Mary's Congerstone

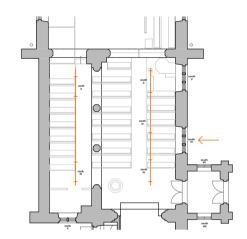
Drawing Title
window south V
Windows

A A III II OWS		
Drawing Status	Drawn by	Date
Stonework Details	SRE	26/01/18
Scales		Layout Size
NOT TO SCALE		A3
Drawing Number		Revision
0045 -	A.04.6	

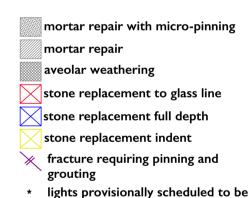
#### window south VI







Stained glass to be re-leaded.



removed and reinstated by glazier

- I. To area A, the underside of the window head, there are numerous old mortar (cement) surface repairs, and extensive areas of surface disaggregation and spalling. This area generally should be conserved using a combination of fine mortar repairs and consolidation.
- 2. Remove old repairs including hard grey cement and redo in lime mortars, to tracery, jambs and head as indicated.
- 3. Fill aveolar weathering holes on left-hand side where shown. Note that a spalling piece of stone just below 'B' may need pinning.
- 4. The tracery generally, beyond the areas highlighted for mortar repair, needs carefully brushing down to remove loose material and conserving using fine lime mortar fillets and with local consolidation.
- 5. Replace jamb stone B to glass line.
- 6. Replace jamb stone C to glass line.
- 7. Replace jamb stone D to glass line.
- 8. Replace mullion E to glass line.
- 9. Replace mullion F to glass line. 10. Replace mullion G to glass line.
- II. Allow for 100% re-pointing on outside including to hood and to jambs and cill.

Ref.	Туре	Length	Width	Height on bed	Note
В	Jamb	200	250	400	
С	Jamb	100	150	400	
D	Jamb	100	150	350	
Е	Mullion	1000	125	140	if off bed
F	Mullion	775	125	140	if off bed
G	Mullion	850	125	140	if off bed

Peter Rogan & Associates Limited

46 St. Mary's Gate The Lace Market Nottingham NGI IQA T 0115 950 80 47

E email@pr-architects.net

 ${\sf Job\,Title}$ 

St Mary's Congerstone

Main street Nuneaton

CVI3 6LZ

Client

PCC of St Mary's Congerstone

Drawing Title

window south VI

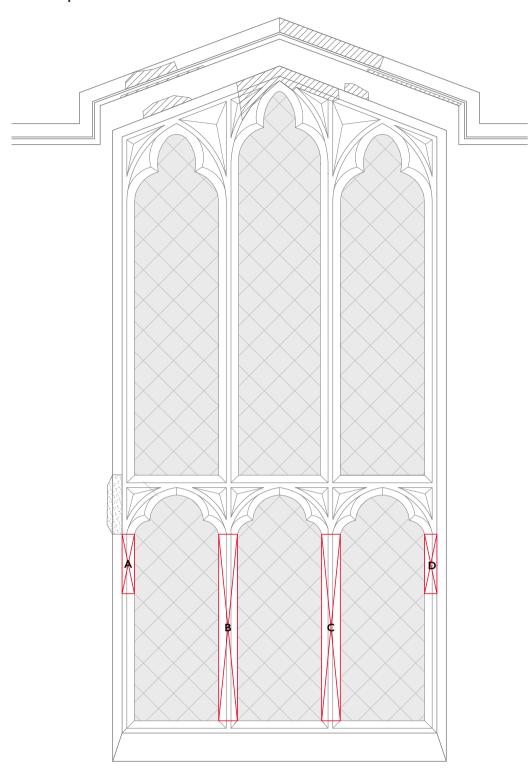
Windows

0045

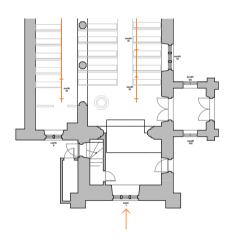
Drawing Status	Drawn by	Date
Stonework Details	SRE	26/01/18
Scales		Layout Size
NOT TO SCALE		A3
Drawing Number		Revision

#### window west I

Cast iron glazing bars to be carefully removed and repaired.







mortar repair with micro-pinning

mortar repair

aveolar weathering

stone replacement to glass line

stone replacement full depth

stone replacement indent

fracture requiring pinning and grouting

\* lights provisionally scheduled to be removed and reinstated by glazier

- I. Replace jamb stone A to glass line.
- 2. Replace mullion B to glass line.
- 3. PROVISIONALLY replace mullion C to glass line.
- 4. Replace jamb stone D to glass line.
- 5. Deep fill and pin across three fractures in mid-level tracery, as shown.
- 6. Consolidate stone using fine mortar fills and micro-pins as required to area shown to left of mid-level tracery.7. Remove old cement repairs at high level as indicated
- and re-do in lime mortars.

  8. Allow for 100% re-pointing on outside including to hood and to jambs and cill.
- 9. Allow a provisional sum of £1,000.00 for repairs internally.

Ref.	Туре	Length	Width	Height on bed	Note
Α	Jamb	150	150	315	
В	Mullion	1055	130	140	
С	Mullion	1055	130	140	
D	Jamb	150	150	315	

PRX

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46 St. Mary's Gate The Lace Market Nottingham NG1 IQA T 0115 950 80 47

E email@pr-architects.net W www.pr-architects.net

ob Title

St Mary's Congerstone

Main street Nuneaton

CVI3 6LZ

Client

Windows

0045 -

PCC of St Mary's Congerstone

 $\begin{array}{c} {\sf DrawingTitle} \\ {\sf window\ west\ I} \end{array}$ 

Drawing Status	Drawn by	Date
Stonework Details	SRE	26/01/18
Scales		Layout Size
NOT TO SCALE		A3
Drawing Number		Revision