

Heal's Phase 2B Refurbishment

WINDOW TYPE SCHEDULE

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Replacement Window Types 8, 9, 10, 13, 14, 15, 16 & 17

Location: 5th & 6th floor offices

Window numbers: 5.5.1, 5.5.2, 6.3.1, 6.3.2, 6.3.3, 6.3.4, 6.3.5, 6.3.6, 6.3.7, 6.3.9, 6.3.10, 6.3.11, 6.3.12, 6.5.1, 6.5.2

Significance: Low

Material: Aluminium

Opening type: Horizontal sliding sashes with fixed lights

Secondary Glazing: No

Scope: New double glazed white painted steel window.



Replacement Window Types 2 & 5

Location: 3rd & 4th floor circulation

Window numbers: W3.5.2, W4.2.8

Significance: Low – (As consents already obtained to replace windows, but to a slightly different pattern to that proposed)

Material: Steel

Opening type: Pivot with fixed lights

Secondary Glazing: No

Scope: New double glazed white painted steel window. Pattern to match existing and incorporating new air outlet louvre grille.



Replacement Window Types 1, 3 & 4

Location: 3rd & 4th floor offices and circulation

Window numbers: W3.5.3, W4.2.6, 4.2.7

Significance: Medium.

Material: Steel

Opening type: Pivot with fixed lights and louvres.

Secondary Glazing: No

Scope: New double glazed white painted steel window. Pattern to match existing, but incorporating new air outlet louvre grille.
(Note – consents were obtained to refurbish these windows in 2014, but this application is for replacement as this is needed to incorporate the necessary service grilles as outlined in the Design and Access Statement).



Replacement Window Type 7

Location: 5th floor offices

Window numbers: W5.3.7, W5.3.8

Significance: Medium

Material: Steel

Opening type: Pivot with fixed lights and louvres

Secondary Glazing: No

Scope: New double glazed white painted steel window. Pattern to match existing, but incorporating new air outlet louvre grille.



Replacement Window Type 18

Location: 5th floor WC (to become office)

Window numbers: W5.4.2, W5.4.3, W5.4.4

Significance: Medium

Material: Steel

Opening type: Pivot

Secondary Glazing: No

Scope: New double glazed white painted steel window. Pattern to match original (as existing has been altered to incorporate permanent ventilation) .



Replacement Window Types 6 & 11

Location: 5th & 6th floor WC/Plant area

Window numbers: W5.4.7, W6.4.1

Significance: Medium

Material: Steel

Opening type: Pivot

Secondary Glazing: No

Scope: New double glazed white painted steel window. Pattern to match existing to W.5.4.7 but with louvre grilles for air extract to WC's.



Replacement Window Type 12

Location: 6th floor stairwell

Window numbers: W6.1.1

Significance: Medium

Material: Steel

Opening type: Bottom hung opening out

Secondary Glazing: No

Scope: New double glazed white painted steel window. Pattern to match existing but with opening lights opening out rather than pivoting to provide smoke extract as required by fire brigade.



Refurbished windows Types 1 & 2

Location: 5th floor offices

Window numbers: W5.3.1, W5.3.2, W5.3.3, W5.3.4, W5.3.5, W5.3.6

Significance: High

Material: Steel

Opening type: Vertical pivot casement with fixed lights

Secondary Glazing: Yes

Scope: Obtain specialist condition survey of all windows and repair or replace items as required as per the list below.

- 1.) To any distorted windows, straighten and reglaze.
- 2.) Replace defective or ill matching ironmongery.
- 3.) Replace broken or cracked glazing. Replace using putty or beads to match.
- 4.) Replace all mastic seals to intermediate couplings, between window and wall, etc.
- 5.) Replace individual glazing beads where damaged.
- 6.) Replace putty throughout. Rake off old glazing putties. Clean out all old mastics from the glazing rebate. Re-putty glazing with new glazing sprigs (where required) and non-setting metal casement putty.
- 7.) Replace damaged glazing beads.
- 8.) Rust: Investigate and treat as follows:
Sections of window requiring replacement due to rust. Cut out defective corroded bars and replace them with new bars.
Local deep set corroded areas: rake out and fill with bulk metal filler, treat with rust neutralising solution and prime with suitable rust inhibiting primer.



Refurbished windows Type 3

Refurbished windows Type 3

Location: 5th floor WC (to become office)

Window numbers: W5.4.1

Significance: Medium

Material: Steel

Opening type: Bottom hung inward opening casement with fixed lights

Secondary Glazing: Yes

Scope: Obtain specialist condition survey and repair or replace items as required as per the list below.

- 1.) To any distorted windows, straighten and reglaze.
- 2.) Replace defective or ill matching ironmongery.
- 3.) Replace obscure glazing with clear
- 4.) Replace all mastic seals to intermediate couplings, between window and wall, etc.
- 5.) Replace individual glazing beads where damaged.
- 6.) Replace putty throughout. Rake off old glazing putties. Clean out all old mastics from the glazing rebate. Re-putty glazing with new glazing sprigs (where required) and non-setting metal casement putty.
- 7.) Replace damaged glazing beads.
- 8.) Rust: Investigate and treat as follows:
Sections of window requiring replacement due to rust. Cut out defective corroded bars and replace them with new bars.
Local deep set corroded areas: rake out and fill with bulk metal filler, treat with rust neutralising solution and prime with suitable rust inhibiting primer.



Refurbished windows Type 5

Location: 5th floor offices

Window numbers: W5.3.9, W5.3.10, W5.3.11, W5.3.12

Significance: Medium

Material: Steel

Opening type: Vertical pivot casement with fixed lights

Secondary Glazing: Yes

Scope: Obtain specialist condition survey of all windows and repair or replace items as required as per the list below.

- 1.) To any distorted windows, straighten and reglaze.
- 2.) Replace defective or ill matching ironmongery.
- 3.) Replace broken or cracked glazing. Replace using putty or beads to match.
- 4.) Replace all mastic seals to intermediate couplings, between window and wall, etc.
- 5.) Replace individual glazing beads where damaged.
- 6.) Replace putty throughout. Rake off old glazing putties. Clean out all old mastics from the glazing rebate. Re-putty glazing with new glazing sprigs (where required) and non-setting metal casement putty.
- 7.) Replace damaged glazing beads.
- 8.) Rust: Investigate and treat as follows:
Sections of window requiring replacement due to rust. Cut out defective corroded bars and replace them with new bars.
Local deep set corroded areas: rake out and fill with bulk metal filler, treat with rust neutralising solution and prime with suitable rust inhibiting primer.



Refurbished windows Types 4 & 6

Location: 5th floor store & WC's

Window numbers: W5.4.6, W5.4.8, W5.4.9, W5.4.10,

Significance: Medium

Material: Steel

Opening type: Pivot casement

Secondary Glazing: No

Scope: Obtain specialist condition survey and repair or replace items as required as per the list below.

- 1.) To any distorted windows, straighten and reglaze.
- 2.) Replace defective or ill matching ironmongery.
- 3.) Replace glazing with obscure or opaque glazing to suit.
- 4.) Replace all mastic seals to intermediate couplings, between window and wall, etc.
- 5.) Replace individual glazing beads where damaged.
- 6.) Replace putty throughout. Rake off old glazing putties. Clean out all old mastics from the glazing rebate. Re-putty glazing with new glazing sprigs (where required) and non-setting metal casement putty.
- 7.) Replace damaged glazing beads.
- 8.) Rust: Investigate and treat as follows:
Sections of window requiring replacement due to rust. Cut out defective corroded bars and replace them with new bars.
Local deep set corroded areas: rake out and fill with bulk metal filler, treat with rust neutralising solution and prime with suitable rust inhibiting primer.



Refurbished windows Type 7

Location: 5th floor WC (to become office)

Window numbers: W5.4.5

Significance: Medium

Material: Steel

Opening type: Vertical pivot casement with fixed lights

Secondary Glazing: Yes

Scope: Obtain specialist condition survey and repair or replace items as required as per the list below.

- 1.) To any distorted windows, straighten and reglaze.
- 2.) Replace defective or ill matching ironmongery.
- 3.) Replace glazing in clear glass. Replace using putty or beads to match.
- 4.) Replace all mastic seals to intermediate couplings, between window and wall, etc.
- 5.) Replace individual glazing beads where damaged.
- 6.) Replace putty throughout. Rake off old glazing putties. Clean out all old mastics from the glazing rebate. Re-putty glazing with new glazing sprigs (where required) and non-setting metal casement putty.
- 7.) Replace damaged glazing beads.
- 8.) Rust: Investigate and treat as follows:
Sections of window requiring replacement due to rust. Cut out defective corroded bars and replace them with new bars.
Local deep set corroded areas: rake out and fill with bulk metal filler, treat with rust

neutralising solution and prime with suitable rust inhibiting primer.



Type – Rooflight to Stair 21

Window numbers: WR5.10.1

Significance: Low

Material: Aluminium

Opening type: Fixed

Secondary Glazing: No

Scope of works: Replace with new metal rooflight incorporating opening light operated by fire brigade to provide smoke ventilation in accordance with Means of Escape requirements.

