

GENERAL HERITAGE MANAGEMENT PRINCIPLES

All significant interventions notified and preceded through documentary research and detailed visual and if necessary, physical investigation.

Works will be planned to ensure minimum intervention and disturbance to the fabric of the building. Proposed works will be evaluated and for their potential impact on the fabric of the building and notified accordingly.

Intervention works have been carefully considered and justified in terms of its necessity as a repair, an adaptation which better reveals it's significance, or an enhancement which extends is sustainable use.

Interventions to the fabric which protect or better reveal the buildings heritage will be encouraged, and change which could cause unmitigated harm to the significance of the building will be avoided.

Every element of the works will be completed sympathetically by competent operatives with a proven track record of working within a Grade II Listed environment. The project culture of care, consideration and preservation of the buildings heritage will be maintained.

This culture will be administered via contractor selection, induction, and relevant toolbox talks throughout the duration of the project.

If required, the heritage consultant will be engaged as works progress to mitigate any detrimental effect on the heritage components of the building.

Before any works commence, the management team will carry out a review of the work area to understand the building fabric within and adjacent to the space.

METHODOLOGY

Protection of Heritage Items

- Before any works are started a full photographic delapse survey will be undertaken and stored on Procore. All Heritage items will be clearly identified.
- Barriers will be erected around the areas to ensure only relevant contractors are working within the space. Adequate protection to the heritage items will be installed. This will include plywood protection to any heritage flooring along with corex sheeting to cover exposed wall tiles.
- Any ceilings which are exposed will be left untouched and repairs carried out in accordance with the repair strategy.
- Heritage joinery items such skirting, door frames and the like will be protected by corex during removal of other items within the area.
- Where possible, we will sheet off areas prior to commencement.

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Repair Works

Skirting Repairs

Where existing skirting is damaged or beyond repair, we will replace the affected section with a new piece of skirting matching the existing profile.

We will cut and remove the damaged section approximately 100mm either side of it before affixing the new skirting using a nail gun to minimise damage to the wall. Where a nail gun will not suffice, we will carefully pre drill the wall and insert a plug to enable the use of a woodscrew. The screw head will be filled and sanded to ensure a smooth finish ahead of decorations.

Cornice Repairs

Where cornice is missing or damaged we will carefully repair the affected section, starting approximately 100mm either side of the area. The original cementitious build up will be repaired using Fosroc to ensure longevity of the repair. The decorative elements will then be repaired using fibrous plaster to match the approved sample on site.

Wall and Ceiling Repairs

Where a section of wall or ceiling is damaged we will carefully repair the affected section. The original cementitious wall build up will be repaired using Fosroc to ensure longevity of the repair. The final finish will be fibrous plaster to match the existing heritage finish.

1.0 METHOD STATEMENT

1.1 This Method Statement will cover the operations associated with the installation of the new access stairs we therefore enclose the appropriate method statement to ensure our operatives safety is adequately covered prior to undertaking the project.

1.2 All stairs installation works will be carried out by 2 nr operatives from Morgan Bros. With all installation works to be carried out during site hours unless otherwise agreed with Myco with no noisy activities to be undertaken out of hours.

1.3 The minimum mandatory safety equipment will consist of the following: -

- Safety Footwear with Mid-soles
- Safety Headgear (Type 1 – Class G EN 397)
- Hi Visibility Vest

The following will be worn as and when necessary & as noted in risk assessment.

- Ear Defenders (EN 352-2:1993)
- Safety Glasses (EN 166:2001)
- Safety Goggles (EN166 1B 349)
- Dust Masks (EN 1827) FFP3
- Tool Lanyards
- Hand Protection/Gloves (EN 388:2003) Cut rating A3 for handling.

1.4 Morgan's to undertake a site induction producing all necessary certificates (CSCS) relevant to this project.

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1.5 A nominated SSSTS Supervisor will attend a daily DAB's meeting to confirm the next day's activities.

1.6 All services will be deemed LIVE and treated as such.

1.7 Battery powered portable tools will be used where possible. All other portable tools will be 110v and will be P. A.T tested (certification to be kept in site office) with tool lanyards to be used where tools could fall.

1.8 All materials produced will be delivered to site with pre booked delivery giving 48 hrs notices.

1.9 All Manual handling operations will be carried out after evaluating each situation and assessing requirements using a minimum of two operatives using and wearing, hard hats, Hi vis vest, safety footwear, gloves.

1.10 Materials to arrive on site and be carefully off loaded to a convenient safe area, as directed by the site manager, always taking into account site personnel and vehicle movements. Wearing hard hats, Hi vis vest, safety footwear and gloves, using fork lift truck where necessary, operatives will transfer and assemble the materials, and all waste will be taken back to our yard from site.

SEQUENCE OF WORKS

- Check area has been cleared of all waste and redundant materials before starting any works.
- Hot works permits are to be requested at the start of each shift to cover that working day. MB are to ensure that 2 Nr fire extinguishers are close by during any hot works.
- MB will stand the half landing parts up by hand and assemble the half landing frame bolting all cross ties with A2 fixings through the predrilled holes.
- One end of the stringers is to be lifted only with the base end remaining on the ground. When aligned MB will use a Podger bar to keep aligned holes in place while the connection is bolted. MB will align the base end of the stringers with the 1st fix brackets. All aligned connections will then be bolted together using A2 fixings.
- The stringers will then be positioned using RBL TC to align with the 1st fix brackets & half landing frame. All aligned connections will then be bolted together using A2 fixings.
- A Pasma trained operative will erect an alum scaffolding tower and work from this while installing treads.
- Starting from the top durbar treads will be positioned on the RSA cleats. Each tread will then be fixed to the cleat using A2 CSK fixings.
- This process will be repeated for all treads and landing.
- Key clamp posts will be bolted to the side of the stringer through the predrilled holes.
- The balustrade will then be assembled using the pre-cut parts.
- During all open edge works operatives will ensure that all tools are secured by tool lanyards.
- Operatives will then clean down the work area before leaving the area.
- Any sharp edges will be removed before leaving the work area.
- Extension lead cables will be kept tight to the wall and/or above head height when using 110v power.
- Hand tools/impact drivers will be used to secure all fixings while following the HAV's trigger time (see attachment)

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- Once all installation works have been completed operatives will load all waste materials into our van for disposal at our yard.
- Once complete the area will be cleaned down with any Galv will be touched up using Galv paint, all stairs will then be made ready for Q&A and then handover.

Fixing in to the Existing Structure

The only location where the new staircase will be fixed to the original building fabric is through the existing slab. This will be achieved by pre drilling holes and using anchor bolts.

Please refer to the enclosed drawing **SUN-EOC-V1-ZZ-DR-S-4101** for detailed drawing.

DRAWING REGISTER

The documents detailed below are included within this submission.

Drawings

SUN-EOC-V1-01-DR-S-6020

SUN-EOC-V1-ZZ-DR-S-2020

SUN-EOC-V1-ZZ-DR-S-4010

SUN-EOC-V1-ZZ-DR-S-4100

SUN-EOC-V1-ZZ-DR-S-4101

Other Documents

SLH-EOC-RP-240919 – Reception Slab Condition Report and Repair