

### Existing & Demolition Works

Existing lime plaster to be removed

Refer to A010 Drawing L55A-A010-40-BA-ZZ-04-WC10 for approach to existing reinstatement / replacement.

Ash pugging on boards to be removed

Hardboard covering over floor boards to be removed

Existing timber floor boards

First Floor

Existing timber joists (Some shown inflicting, some varies throughout the building)

Existing lath & plaster ceiling to be removed and surrounding walls to be made good

Corroding to be removed

Existing Masonry Walls

Existing lime plaster

### Proposed Works

Plasterfaced on a metal framing system fixed back to existing masonry walls, based on the base with an acoustic / Insufficient sealed

Refer to A010 Drawing L55A-A010-40-BA-ZZ-04-WC10 for approach to existing reinstatement / replacement

Hush-Safe 30 Perimeter Seal

HD1015 Hush System 2015 Plus

- Hush Floor 20 Floating Floor
- Heavy-Dimensional Foam
- Hush Acoustic Seal
- Existing Timber Floor Boards
- Hush Safe Insulated Base
- 20% Hush Sound Absorber Tiles (Sound absorption shown to align with self construction)

Hush-Bak 100 sound absorber installed between existing timber joists

First Floor

Existing timber joists (Some shown inflicting, some varies throughout the building)

Insufficient & Acoustic Sealant

Careenitious people sent applied to the top of the existing masonry to create foot form for Insufficient & Acoustic sealant

Plasterfaced WF Suspended Ceiling System below to create service void

New fibrous gypcem consisting to be installed. Profile to match existing

Existing lime plaster to be made good with traditional lime plaster

**Existing & Demolition Works**

Existing lime plaster

Refer to A01E Drawing L01e-A01E-40-BA-ZZ-0-A01E for approach to existing reinstatement / replacement.

Aslt pugging on beams to be removed

Hardboard covering over floor boards to be removed

Existing timber floor boards

First Floor

Existing timber joists (Some shown indicating, size varies throughout the building)

Existing 1/2" & plaster ceiling to be removed and surrounding work to be made good

Consisting to be removed

Existing Masonry Walls

Existing lime plaster

**Proposed Works**

Existing lime plaster to be made good with traditional lime plaster

Refer to A01E Drawing L01e-A01E-40-BA-ZZ-0-A01E for approach to existing reinstatement / replacement.

High Seal 12 Perimeter Seal

HC011 Insul System 2000 Plus

Therm Panel 20 Floating Floor

Green Resilient Floor

1/2" Insulating Board

Existing Timber Floor Boards

Plank Bar Insulated Floor

2x10mm Sound Proofboard Floor (Bolt distribution shown in plan - not in cross-section)

High-Damp 100 sound absorber installed between existing timber joists

First Floor

Existing timber joists (Some shown indicating, size varies throughout the building)

Insulantent & Acoustic Sealant

Competitive airtex coat applied to the face of the existing masonry to create a base for the insulantent & acoustic sealant

Reinforced WF Suspended Ceiling System (below to create service void)

New Forming gresson consisting to be created. Profile to match existing

Existing lime plaster to be made good with traditional lime plaster

**Proposed Works**

Existing Masonry Walls

Refer to alternative details & heritage working plans for walls to south

HDS15 Flush System 2023 Plan

- Flush Panel 22 Fluting Floor
- Fibre Reinforced Concrete Panels
- Polyurethane Insulation
- Existing Timber Floor Boards
- Flush Reinforced Base
- 75mm Gypsum Board
- Deep specification stone to align with half specification

— Black = Existing / Retained Elements  
— Red = Demolished Elements  
— Blue = Proposed Elements

## Hush Systems Performance Data

### HD1013 Hush System 2003 Plus

#### Acoustic Performance

Test results are based on 200mm joists at 450mm centres

Impact L<sub>n</sub>T,w dB = 55  
 Airborne DnT,w dB = 55  
 Airborne DnT,w + Ctr dB = 49

#### Fire Performance

Refer to system test data

60 Min Fire Resistance at Ceiling Level

### HD1030: Hush System LP

#### Acoustic Performance

Test results based on the Hush System HD1030 and a minimum of 200mm deep joists and a full lath and plaster ceiling in good condition

Impact L<sub>n</sub>T,w dB = 54  
 Airborne DnT,w dB = 58  
 Airborne DnT,w + Ctr dB = 50

#### Fire Performance

Refer to system test data

60 Min Fire Resistance at Ceiling Level

### Build-ups subject to review from Fire & Acoustic Engineer

- NOTE:
  - 1. This drawing has been completed using the following information:
    - Fire Strategy (Rev P10) received 12/06/2025
    - MEP Analysis (Rev P12) received 12/06/2025
    - S100 Project Pack (Rev B) received 16/05/2025
    - Preliminary Project Pack (Revised 13/06/2025)
    - Rev A of this drawing
  - 2. Consultant met teams used to coordinate and develop current Architect Stage 4 information:
    - Structural & Civil Model (Rev P10 received 26/08/2025)
    - MEP Analysis (Rev P12) received 12/06/2025
    - FF&E Model
    - Memos (Rev P10) received 23/07/2025
  - 3. Fire strategy subject to approval by Building Control
  - 4. Architectural layouts subject to approval by Building Control
  - 5. Fire Engineer to confirm fire resistance of existing building fabric that forms compartment lines within the proposed fire strategy.
  - 6. If Layouts subject to change following receipt of Acoustic Strategy from the Client
  - 7. Drawings / details subject to change following receipt of Acoustic Strategy from the Client
  - 8. Architectural layouts subject to planning & LBC approval
  - 9. Architectural layouts subject to approval by Fireaction
  - 10. Architectural layouts subject to receipt of all Consultants Stage 4 information.
  - 11. Details subject to review and approval from Orion
  - 12. Refer to S100 Project Pack for full specifications, references and details

|                       |                                        |                          |                         |        |
|-----------------------|----------------------------------------|--------------------------|-------------------------|--------|
| P2                    | Notes updated & re-issued for planning | 22.06.2026               | DR                      | MS     |
| P1                    | Issued for Planning                    | 15.05.2026               | DR                      | MS     |
| Rev                   | Description                            | Date                     | Dr by                   | App by |
| original by<br>Author |                                        | date created<br>05/12/26 | Approved by<br>Approver |        |



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|-------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| client name                                                                                                                                                 |                                 |
| <b>GMI</b>                                                                                                                                                  |                                 |
| project                                                                                                                                                     |                                 |
| <b>George Hotel - Container File</b>                                                                                                                        |                                 |
| drawing                                                                                                                                                     |                                 |
| <b>LBC Details - Block A Floor &amp; Ceiling - Sheet 2</b>                                                                                                  |                                 |
| computer file<br>\\10.30.1.1\FISH_Publish_Folder\external\detail sheet\Drawings\P\net\lbc\sheet 2\Fish_LBC-BA-AHR-ZZ-D-A-2030A-Corner<br>File_AHR-NR-nr.rvt | plot date                       |
| drawing number<br><b>2024.00373.000</b>                                                                                                                     | scale<br><b>As indicated@A0</b> |
| drawing number<br><b>L054-AHR-20-BA-ZZ-D-A-20304</b>                                                                                                        | rev<br><b>P2</b>                |
|                                                                                                                                                             | issue status                    |

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