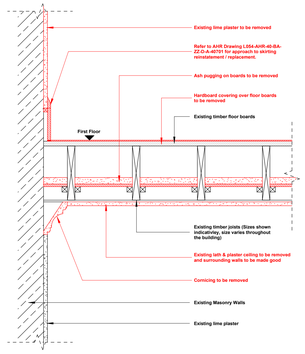
Detail 8a - First Floor to Ground Floor Below

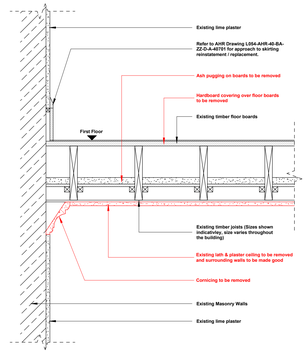
Existing & Demolition Works



Proposed Works

Detail 8b - First Floor (Signing Room) to Ground Floor Below

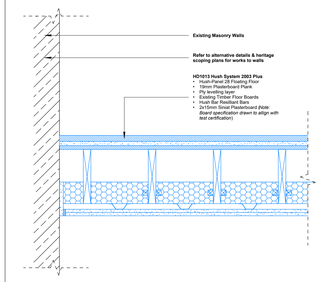
Existing & Demolition Works



Proposed Works

Detail 9 - New Timber Floor Structure

Proposed Works



Key

- 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'nT,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'nT,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 compiled using the following information.

- Fire Strategy (Rev P03 recieved 12.08.2025)
- Acoustic Mark-Ups & Comments on Drawings
- Sinat Project Pack (Rev B recieved 16.05.2025)
- Prencrete Project Pack (Received 13.08.2025)
- Brand Standards

2. Consultant revit models used to coordinate and develop current AHR Stage 4 information.

- Structural & Civil Model (Rev P10 recieved 26.08.2025)
- MEP Model (Rev P12 recieved 12.08.2025)
- FF&E Model
- Meteec Model (P01 recieved 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. Layouts subject to change following receipt of Acoustic Strategy from the Acoustic Engineer.

7. Drawings / details subject to change following receipt of Acoustic Strategy.

8. Architectural layouts subject to planning & LBC approval

9. Architectural layouts subject to acceptance by Radisson

10. Architectural layouts subject to receipt of all consultants Stage 4 Information.

11. Details subject to review and acceptance from Orion

12. Refer to Sinat Project Pack for full specifications, references and details of partitions.

Rev	Description	Date	Dr by	App by
P2	Notes updated & re-issued for planning	22.06.2026	DR	MS
P1	Issued for Planning	15.05.2026	DR	MS

original by: Author
date created: 05/12/26
Approved by: Approver

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client name: GMI

project: George Hotel - Container File

drawing: LBC Details - Block A Floor & Ceiling - Sheet 2

computer file: I:\0-20 \1102\06 Profiles_Folder_redirection\daniel.rborr\Documents\Revit Files\Local Files\Revit 2024\L054-AHR-ZZ-ZZ-22-M-A-00005 - Container File_daniel.rborr.rvt

plot date:

project number: 2024.00373.000
scale: As indicated@A0
drawing number: L054-AHR-20-BA-ZZ-D-A-20304
rev: P2
issue status:

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