

Fire Compartmentation
This line denotes the Party Wall boundary and the assumed 30-minute fire compartmentation requirement. All walls and doors intersecting or along this line must be reviewed individually to ensure compliance with fire separation and compartmentation standards.
Where necessary, additional measures such as fire-rated construction, applying an intumescent paint system such as Envirograf or similar approved product, fire-stopping details, and appropriately rated doorsets should be incorporated to maintain the required level of fire protection.

All proposed solutions are subject to detailed design coordination and approval by Building Control and the Fire Consultant.

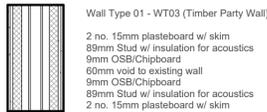
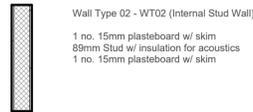
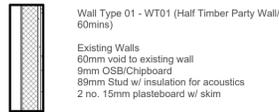
Internal Doors
Existing internal flat doors to be upgraded to achieve FD20 standard by refitting where necessary to ensure a well-fitting seal and applying an intumescent paint system such as Envirograf or similar approved product. All works to retain the existing door character while improving fire resistance in accordance with Building Regulations. All new internal doors to meet FD20

Common Doors
All flat entrance doors and common area doors are to be upgraded or replaced to achieve FD30 standard. This includes the installation of intumescent strips and cold smoke seals, and the fitting of certified self-closing devices. Doors will be repaired where necessary to ensure they are well-fitting within their frames. Finishes will include application of Envirograf intumescent paint or a similarly approved fire-retardant system, in accordance with manufacturer's guidance. All works are to be carried out sensitively to preserve the character of the existing building while ensuring compliance with Building Regulations and fire safety requirements.

Fire Curtains
Where required in the attic spaces, fire curtains are to be installed to provide a minimum 30-minute fire separation between units and escape routes, in accordance with Building Regulations. Curtains are to be tested and certified to BS 8524. Installation is to be discreet and sympathetic to the existing structure, ensuring minimal visual impact. All works are to be coordinated with the approved fire strategy and carried out to manufacturer's specifications.

Sprinkler Provision
No provision has been made for a sprinkler system within the proposed works due to the potential impact on the historic fabric and character of the Grade II* listed property. The installation of such a system would require extensive intervention, including pipework and ceiling alterations, which would risk irreversible harm to significant architectural features. Instead, the fire strategy has been developed in consultation with relevant guidance to provide appropriate levels of life safety through less intrusive means, such as enhanced detection (LD1 system), fire-rated doors, fire curtains, and compartmentation, all designed to meet Building Regulations while preserving the heritage value of the building.

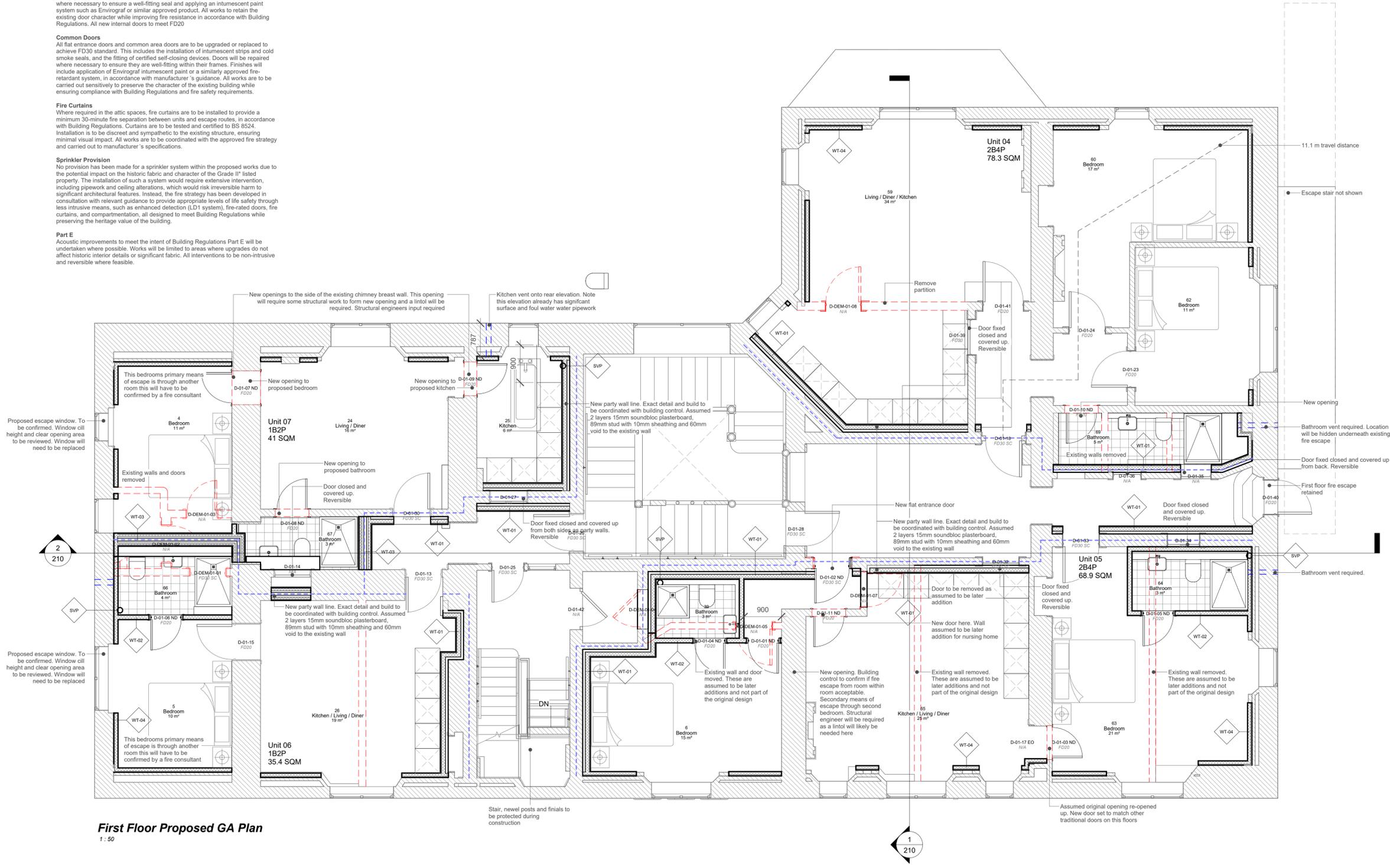
Part E
Acoustic improvements to meet the intent of Building Regulations Part E will be undertaken where possible. Works will be limited to areas where upgrades do not affect historic interior details or significant fabric. All interventions to be non-intrusive and reversible where feasible.



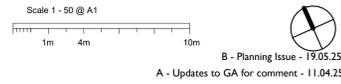
Door Schedule FF				
Mark	Level	Fire Rating	Phase Removed	Phase Created
D-DEM-01-08	First Floor A	N/A	Phase 01	01 - Existing
D-DEM-01-07	First Floor A	N/A	Phase 01	01 - Existing
D-DEM-01-05	First Floor A	N/A	Phase 01	01 - Existing
D-DEM-01-04	First Floor A	N/A	Phase 01	01 - Existing
D-DEM-01-03	First Floor A	N/A	Phase 01	01 - Existing
D-DEM-01-02	First Floor A	N/A	Phase 01	01 - Existing
D-DEM-01-01	First Floor A	FD30 SC	Phase 01	01 - Existing
D-01-43	First Floor A	FD20	None	01 - Existing
D-01-42	First Floor A	N/A	None	01 - Existing
D-01-41	First Floor A	FD20	None	01 - Existing
D-01-40	First Floor A	FD20	None	01 - Existing
D-01-39	First Floor A	FD20	None	01 - Existing
D-01-36	First Floor A	N/A	None	01 - Existing
D-01-35	First Floor A	N/A	None	01 - Existing
D-01-34	First Floor A	N/A	None	01 - Existing
D-01-33	First Floor A	FD30 SC	None	01 - Existing
D-01-32	First Floor A	FD30 SC	None	01 - Existing
D-01-30	First Floor A	FD30 SC	None	01 - Existing
D-01-28	First Floor A	FD30 SC	None	01 - Existing
D-01-27	First Floor A	N/A	None	01 - Existing
D-01-26	First Floor A	FD30 SC	None	01 - Existing
D-01-25	First Floor A	FD30 SC	None	01 - Existing
D-01-24	First Floor A	FD20	None	01 - Existing
D-01-23	First Floor A	FD20	None	01 - Existing
D-01-18	First Floor A	FD30 SC	None	01 - Existing
D-01-15	First Floor A	FD20	None	01 - Existing
D-01-14	First Floor A	N/A	None	01 - Existing
D-01-13	First Floor A	FD30 SC	None	01 - Existing
D-01-11 ND	First Floor A	FD20	None	Phase 01
D-01-10 ND	First Floor A	FD20	None	Phase 01
D-01-09 ND	First Floor A	FD20	None	Phase 01
D-01-08 ND	First Floor A	FD20	None	Phase 01
D-01-07 ND	First Floor A	FD20	None	Phase 01
D-01-06 ND	First Floor A	FD20	None	Phase 01
D-01-05 ND	First Floor A	FD20	None	Phase 01
D-01-04 ND	First Floor A	FD20	None	Phase 01
D-01-03 ND	First Floor A	FD20	None	Phase 01
D-01-02 ND	First Floor A	FD30 SC	None	Phase 01
D-01-01 ND	First Floor A	FD20	None	Phase 01

Door Schedule Notes:

- All doors marked FD20 to be retained, checked for fit, and upgraded with appropriate intumescent seals.
- Envirograf intumescent paint system to be applied to all FD20 doors, subject to conservation approval.
- All doors marked FD30 to be treated as above, and additionally fitted with certified self-closing devices.
- Doors marked ND indicate new doors to be installed to the specification as following. All new doors (marked ND) to be purpose-made to match the design, proportions, and detailing of existing historic doors, including panel layout, architraves, and ironmongery where appropriate. Materials to be timber, with a finish and profile in keeping with the character of the building. Fire-rated construction to meet performance requirements (e.g. FD20 or FD30) while ensuring visual compatibility with heritage context. Final design to be approved by the conservation officer prior to manufacture.
- Doors marked DEM are to be removed as part of the proposed works.
- All fire door upgrades to be carried out sensitively, retaining historic features where possible and in consultation with the conservation officer.



First Floor Proposed GA Plan
1 : 50



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Project:
Aberdam Mansion

Drawing Title: **Proposed First Floor Plan**
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Scale @ A1: **As indicated** Date: **05/02/25** Drawn by: **OO** Checked: **Checker**

Drawing No: **Z005.3a.1.203** Rev: **B**