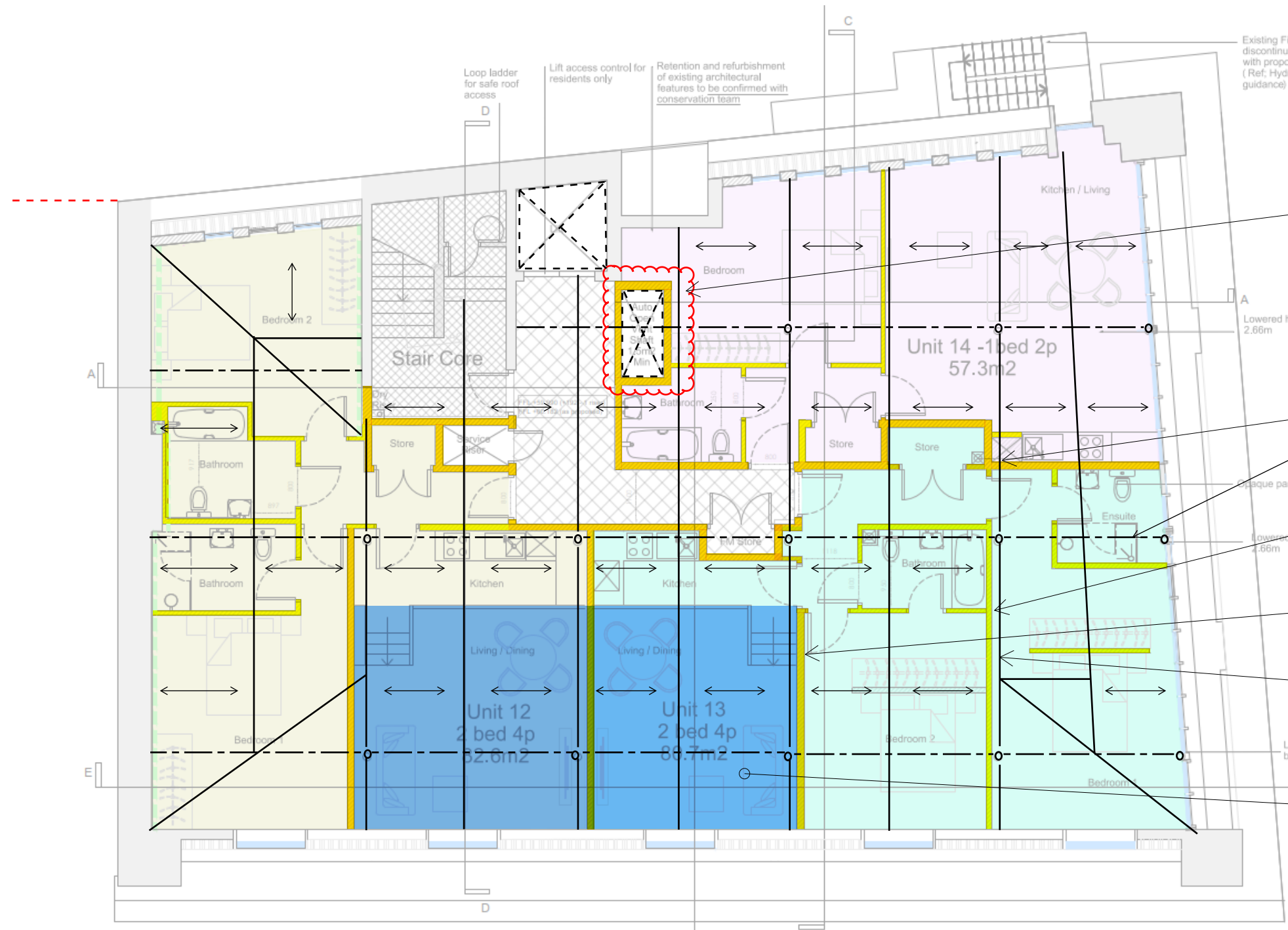




Location of smoke vent cuts through existing roof purlin. Can smoke vent be moved to avoid additional significant structural framing to trim out void for smoke vent. Vent within roof to be trimmed out with new structural timber. Architects to confirm acceptance.

Existing timber ridge beams and supporting steel frames to be retained as part of the proposed refurbishment works.

New non-structural studwork partitions built up off the existing timber floor.

New structural studwork partitions built up off the existing timber floor.

Secondary glazing to north light roof lights to be installed.

Hatched area denotes new raised podium floor to be formed from new timber joists spanning between structural studwork party walls built up off the existing wide plank floor boards.

Drawing Key

- Existing timber beams
- - - Existing metal beams
- o Existing metal columns
- New non-structural studwork fire compartmentation walls
- New non-structural studwork walls
- New non-structural blockwork fire compartmentation walls
- - - New structural steel beams
- New structural timber beams

General Notes

1. The scheme shown is indicative and is subject to detailed design.
2. Locations of the existing structure are indicative and are based on the survey information provided by the client.
3. Scheme shown is based on Architectural planning drawings Rev D.

02/12/2022 P01 Issue
14/04/2023 P02 Issue
17/05/2023 P03 Issue

Project:	Fraser House	Eng:	MWS
Title:	Fourth floor structure	Date:	May'23
No:	LM21346-DYSE-XX-ZZ-SK-S-0026	Rev:	P03

Fourth Floor Structure Indicating Roof Structure Over

Scale: 1:100