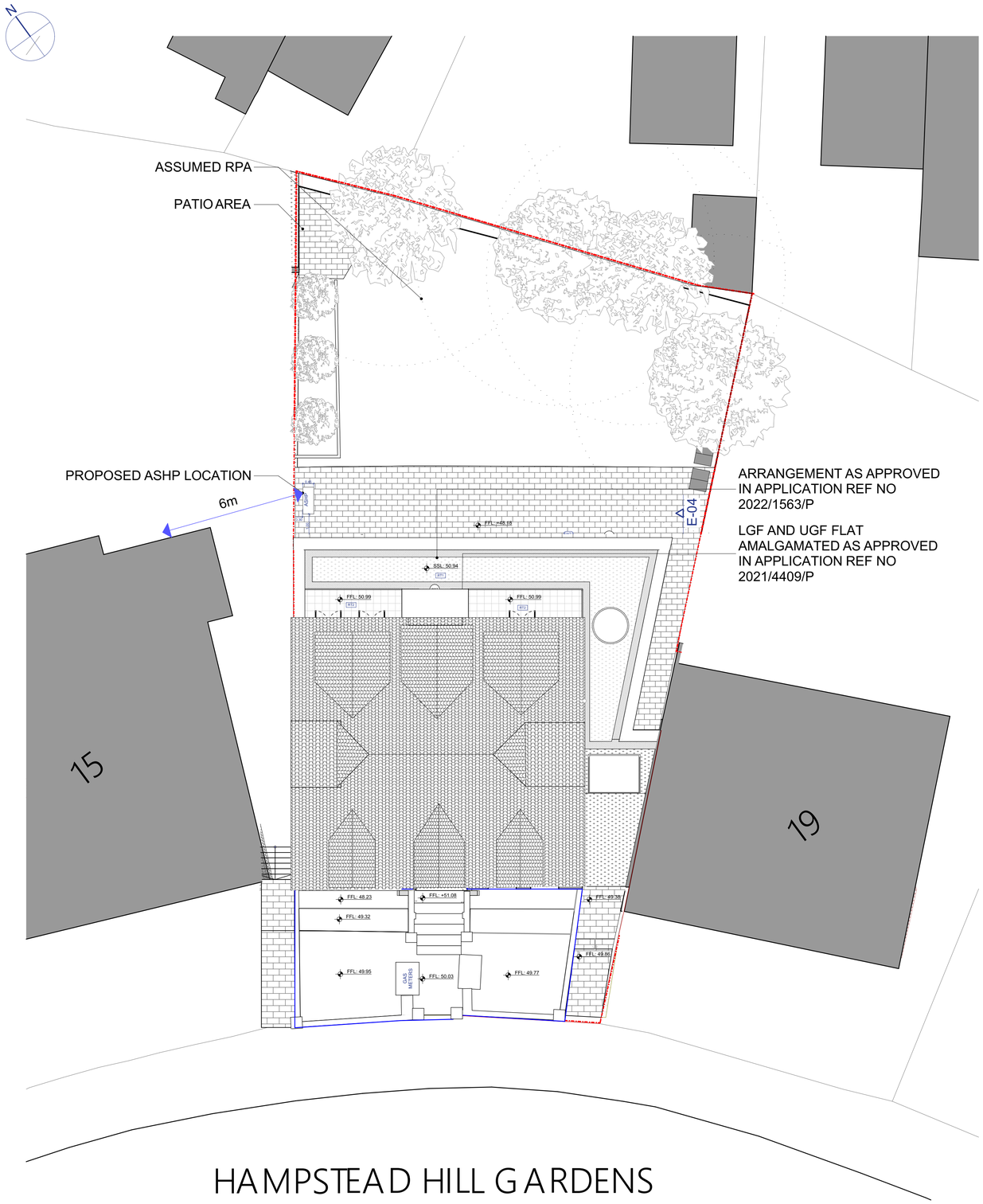
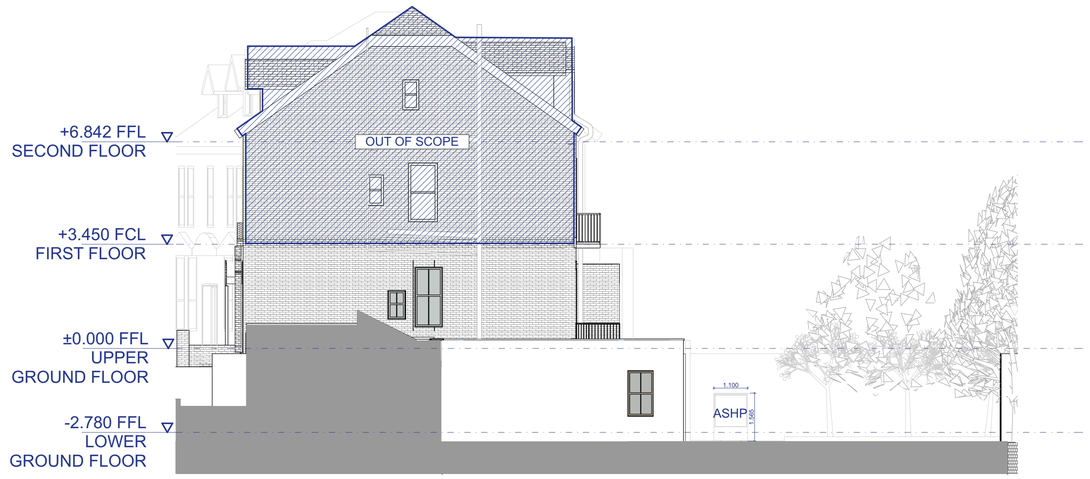


ASHP - Sound Power Level

1. Sound power level (dB)	60
2. Sound pressure level (dB)	Q4 - "Two Reflective Surfaces"
3.Distance from heat pump to assessment position (meters)	6
4. dB Distance Reduction	-20
5. Barriers Between heat pump and assessment position	Barrier (no view)
6.Sound pressure level @ assessment position	30
7. Background noise level (dB)	40
8. Differential between 6. & 7.	10
9. Decibel Correction (dB)	40.4
10. Final Result (dB)	41.0
	Pass



E-04 Proposed South East Elevation

0 1 2 5 10 20 50

The drawings show design intent only. All dimensions to be checked on site prior to construction or production. Construction details to be confirmed by contractor/manufacturer by submitting shop drawings for designer's approval.

Design/drawing is not to be scaled for production and construction purposes.

All discrepancies and omissions on site must be reported to designer for their comments or approval prior to commencing work.

All structural design by engineer or contractor. Architects drawings for coordination and set-out only.

All electrical, lighting, HVAC, plumbing and ICT designs to be by engineer or contractor. Architects drawings for coordination and set-out only.

Designs are subject to approval by statutory authorities and any necessary alterations should be made if required to comply with statutory requirements.

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Drawing Purpose: For Planning

Revision	Date	Purpose
P1	30/01/2024	For Planning

Notes

DIMENSIONS IN METRES.

- SITE BOUNDARY
- EXISTING
- PROPOSED (BUILDUP TBC)
- BRICK
- RENDER
- HARD LANDSCAPING
- COMMON AREA

Change list

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Title: Proposed

Number	Scale	Format	Revision
CW-0270-006	1:100	A1	P1