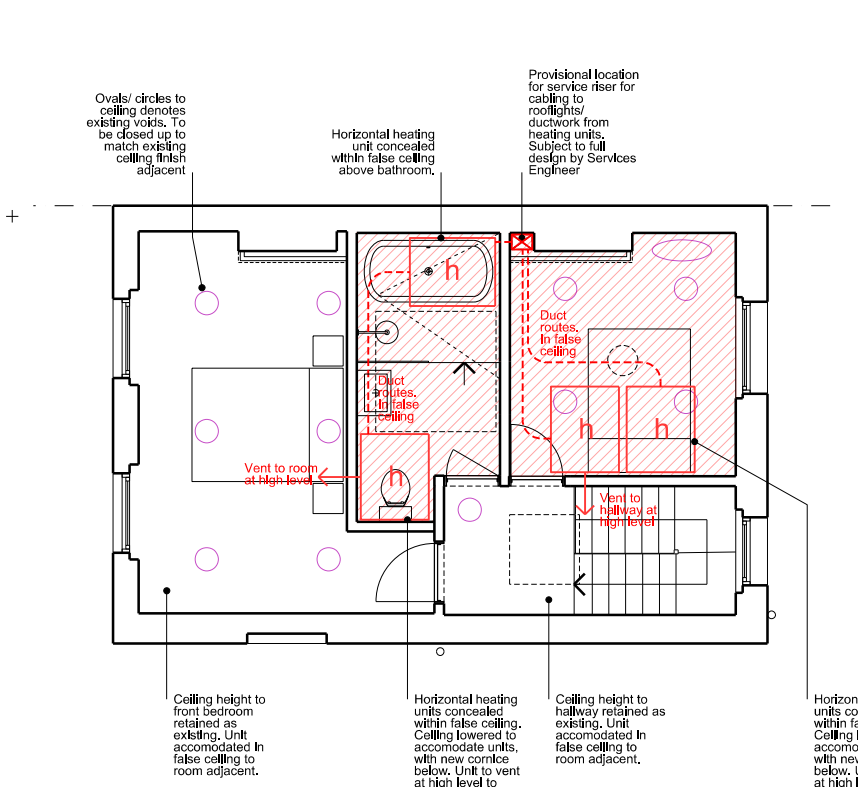
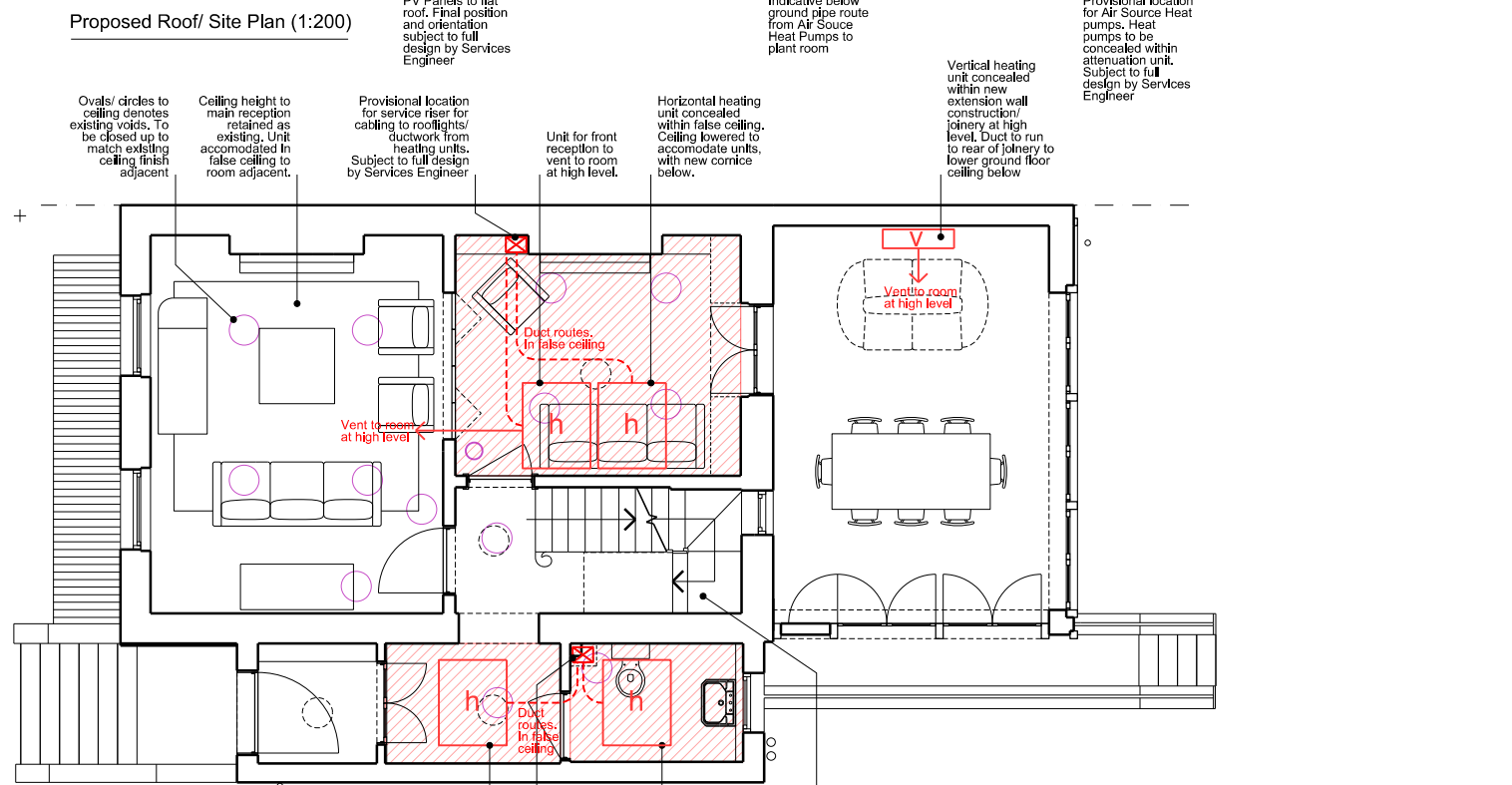


**General Notes**

Do not scale from this drawing. Drawings are for the purpose of the stage stated at the base of the drawing and therefore not for construction unless specifically stated. All dimensions to be verified on site prior to construction.

For information only unless indicated in status.  
 All structure to Structural Engineer's design.  
 All services to be Contractor's design.  
 All works to be in accordance with current Building Regulation requirements and current construction legislation.  
 It is the contractor's responsibility to cross-reference all design documents and notify the architect of any inadequacy, discrepancy or divergence in or between the full drawing package/design information.  
 Drawings to be read in conjunction with full drawing package issued by Architect and other consultants information.  
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- Refer to window survey for proposed alterations to existing windows. Refer to moulding schedule for proposals relating to architraves, coping, ceiling roses, skirting etc.
- Refer to damp proof report and remedial works for damp proofing works to lower ground floor.
- Refer to services information for details relating to drainage and comfort heating. Refer to arboricultural reports for tree works.



**Horizontal heating unit.**  
 To be located within ceiling and ducted through grille in ceiling adjacent to unit.  
 Provisional specification: Biddle Air ProAir270. See submitted spec sheet for further information. Subject to full design by Services Engineer.  
 Non-original plasterboard to existing ceilings removed to allow fixing to joists above, and to provide additional space to accommodate units.

**Vertical heating unit.**  
 To be located within joinery at high level, with vent through top of joinery.  
 Provisional specification: Biddle Air Isotherm FCU. See submitted spec sheet for further information. Subject to full design by Services Engineer.

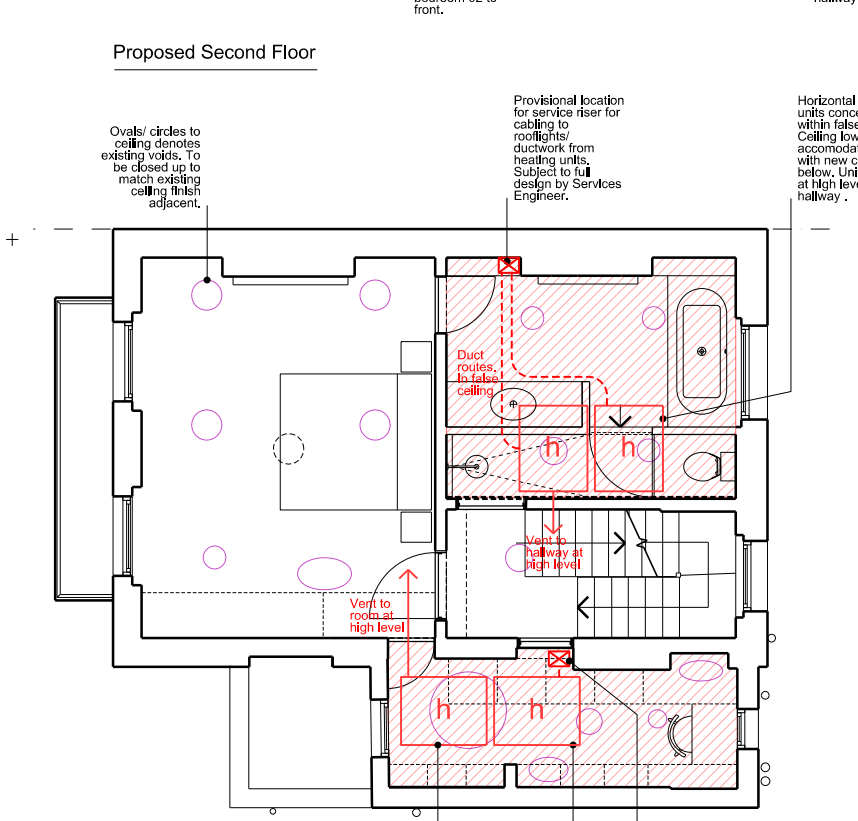
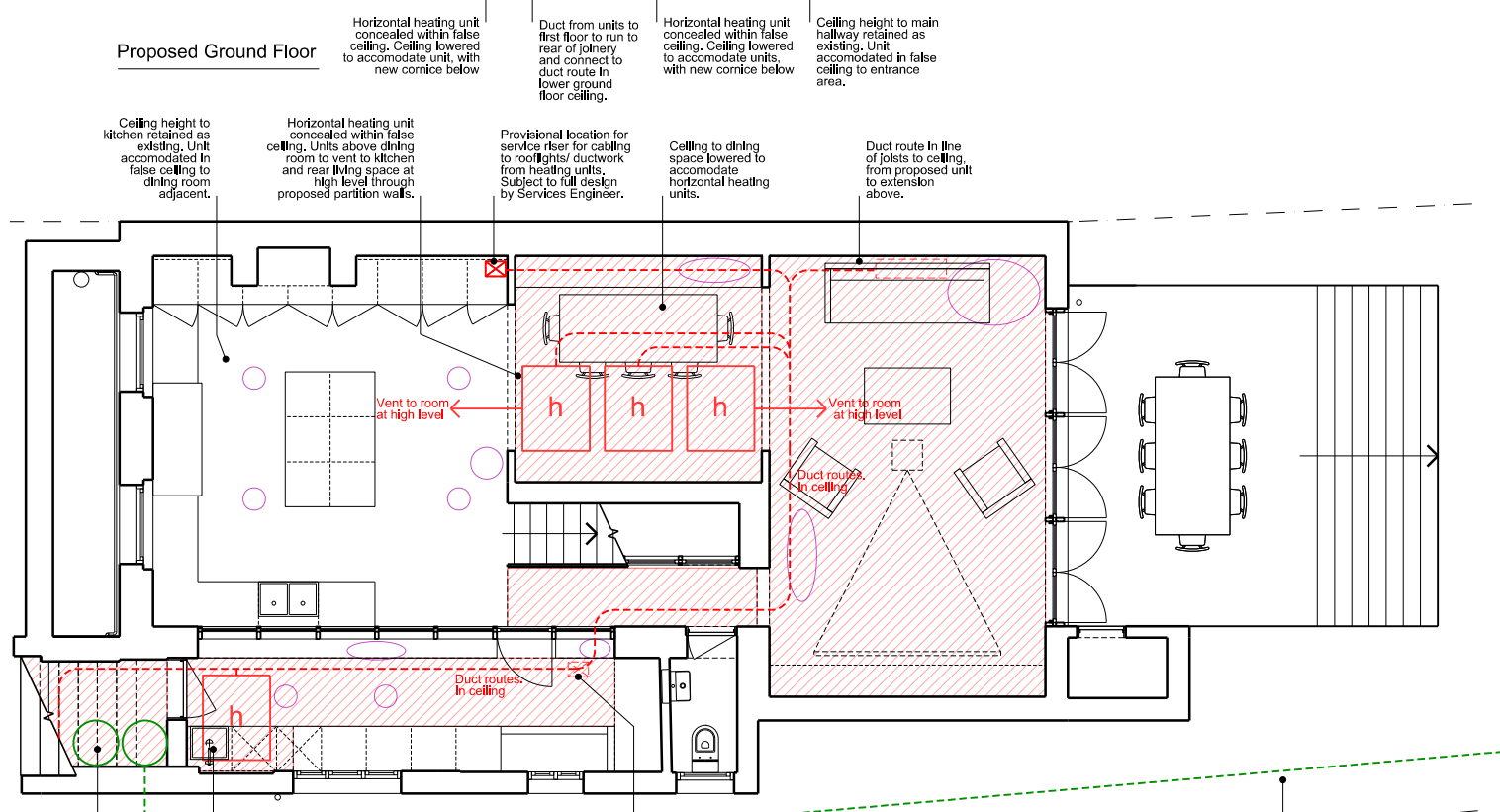
**Mechanical Duct Routes.**  
 Shown indicatively only. Subject to full design by Services Engineer.  
 Duct routes to run in ceiling of lower ground floor, with joists running front to back. Ducts to track across building in non-original single-storey lower ground floor rear addition. Routes from first and second floor to run in service risers to rear of joinery.

**False Ceiling**  
 Red hatch denotes rooms where ceiling is to be lowered to accommodate heating units. Ceilings lowered to secondary rear and side rooms, with primary front rooms retained to maintain scale and character.

**ashp**  
 Air Source Heat Pump.  
 Provisional location for Air Source Heat pumps. Heat pumps to be concealed within attenuation unit to mitigate sound transfer. Subject to full design by Services Engineer.

**PV**  
 PV Panels.  
 370W panel array to roof. 8No panels generating 2.96kWp of installed capacity. Annual generation of 810kWh per kWp of capacity installed.  
 Final position and orientation subject to full design by Services Engineer.

**Ceiling voids.**  
 Circular/ oval notations on plan display existing voids/ holes in ceilings.  
 Where not needing to be adapted to accommodate heating/ cooling units, voids to be closed up to match existing ceiling finish adjacent.



Revision	Date	Description
A	24.10.23	Consultant/ Client amendments incorporated
B	08.11.23	Consultant/ Client amendments incorporated
C	09.11.23	Vent to hallway updated
D	15.12.23	Arboricultural information incorporated
E	16.02.24	Mechanical notes updated

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RIBA

<b>Project</b>	133 Haverstock Hill, London NW3 4RU	<b>Rev</b>	E
<b>Title</b>	Proposed Mechanical (Heating & Cooling)	<b>Scale</b>	1:100 A3
<b>Number</b>	312_31_73		
<b>Status</b>	Planning		

