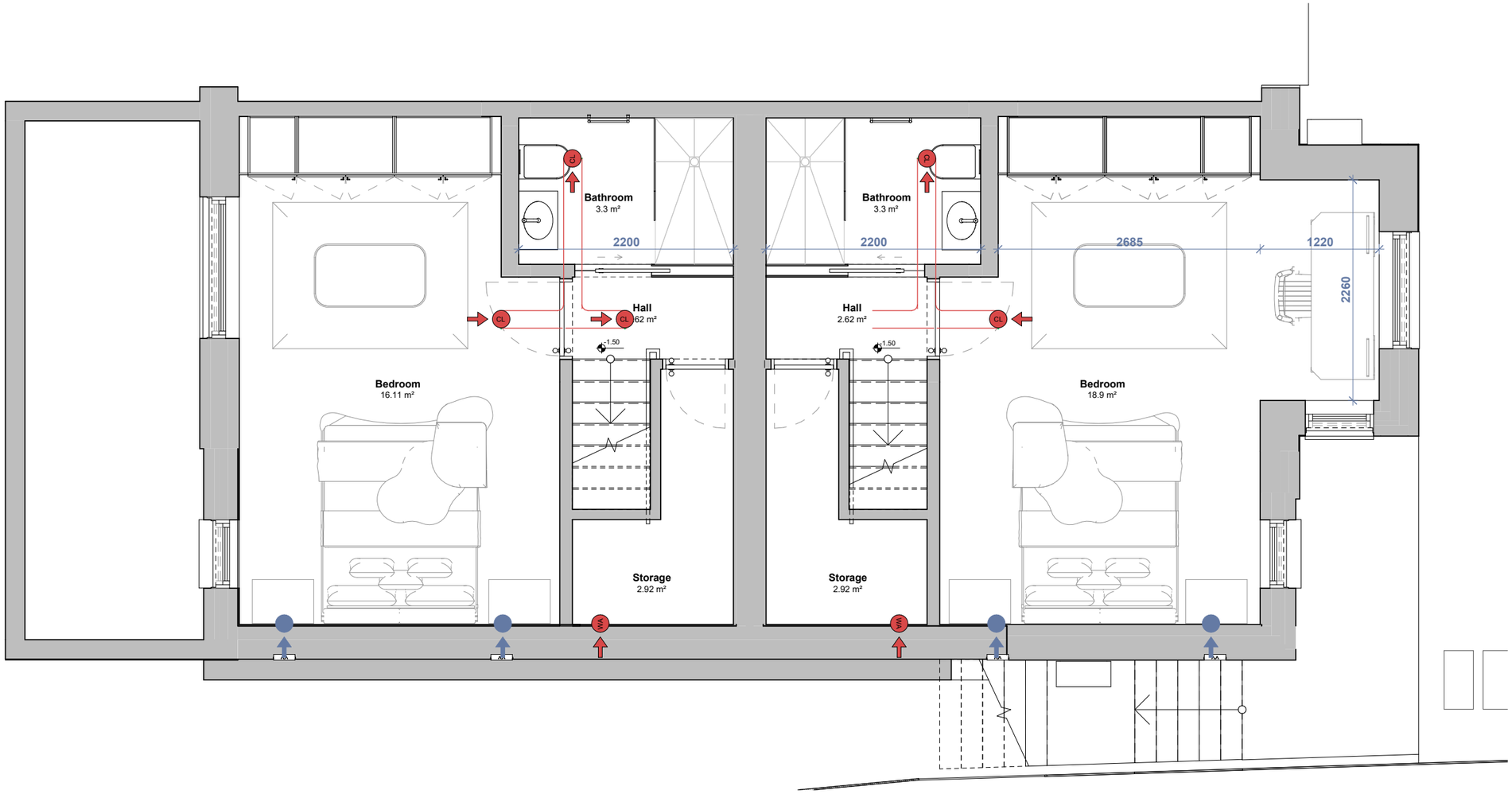
EAHP Legend

	Natural Air
	Extract air
	Exhaust air (to external via EAHP)
WA	Wall Point Location
CL	Ceiling Point Location

*Kitchen extract relates to general room extract only (not cooker hood)

- Arrows indicate airflow direction only and do not represent duct routing, sizing, or system design. Final ventilation design by specialist contractor.

- Background air supply is assumed to be provided via airbricks in the external façade in accordance with Building Regulations Part F. Locations not shown.



Notes

HOT & COLD WATER

1. Drawings indicate architectural design intent only, showing heating equipment locations, ventilation terminals, zones, and access requirements.

2. Flats are assumed to be served by an Exhaust Air Heat Pump (EAHP) providing space heating and continuous mechanical extract ventilation. Final system selection and performance by specialist contractor.

3. EAHP unit locations are shown for coordination purposes only. Final unit specification, ductwork, acoustic treatment, electrical requirements, and commissioning by specialist contractor.

4. Ventilation is assumed to be provided via continuous mechanical extract associated with the EAHP. Extract air is taken from kitchens (excluding cooker hood), bathrooms, and utility rooms.

5. Background air supply is assumed to be provided via airbricks in the external façade in accordance with Building Regulations Part F. Background inlet locations are not shown.

6. Ventilation boost is assumed to be provided via automatic humidity control. No local boost switches are shown.

7. Underfloor heating layouts (where shown) indicate zones and manifold locations only. Final pipe layouts and controls by specialist contractor.

8. Heating and ventilation strategy is intended to comply with Building Regulations Parts L and F.

project north

Bourne Architects

bourne-architects.co.uk

6a Godson Street, London, N1 9GZ

T: 0333 444 0424
E: info@bourne-architects.co.uk

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Our REF		25-22
Date		31/01/2026
Address		53 Warminster Road, London, SE25 4DQ
Issue		1.0
Status		RIBA Stage 4
Scale	@A3	1 : 50

701-01

Ventilation Lower Ground Floor Plan

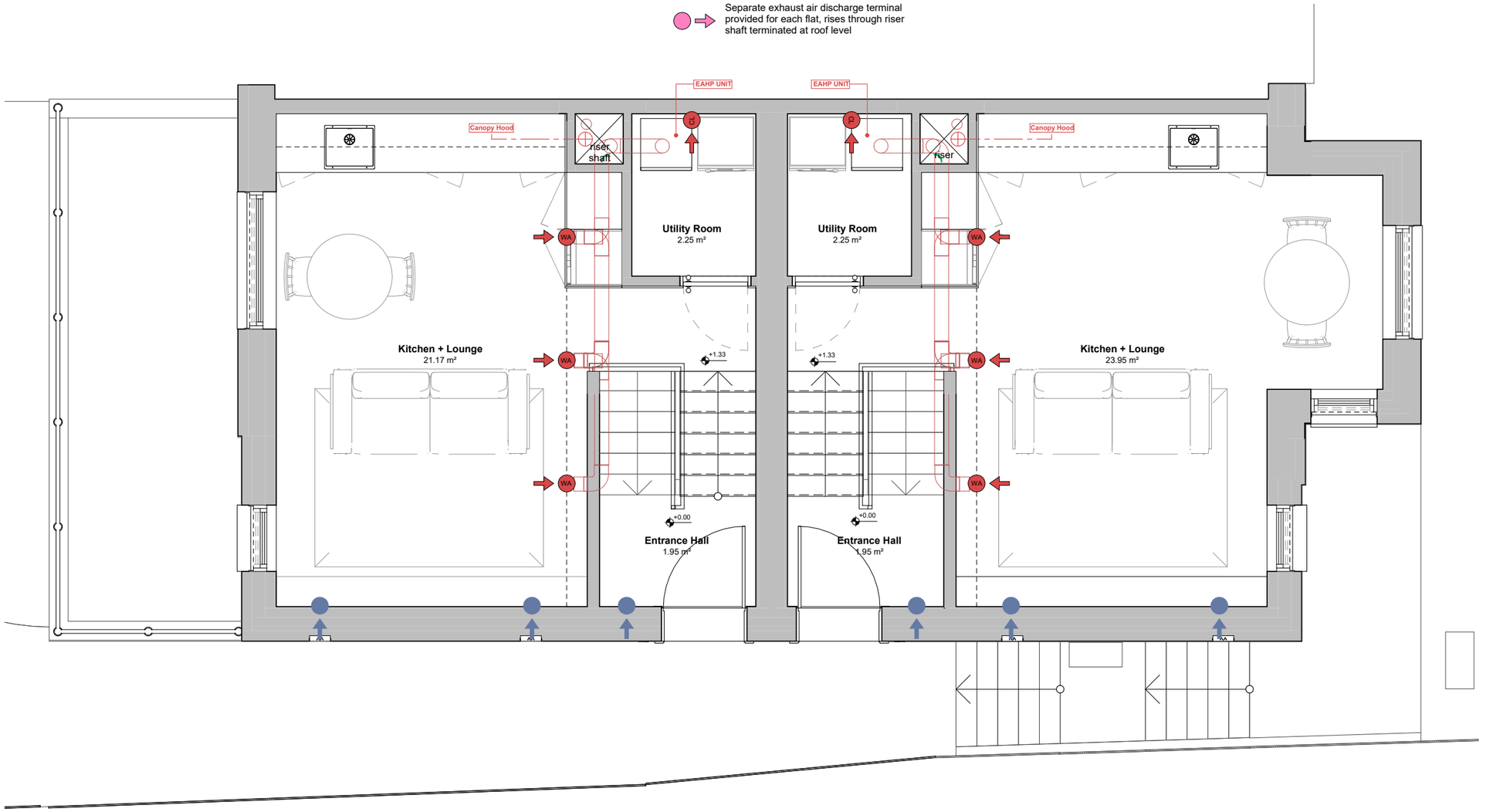
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	Natural Air
	Extract air
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WA	Wall Point Location
CL	Ceiling Point Location

*Kitchen extract relates to general room extract only (not cooker hood)

- Arrows indicate airflow direction only and do not represent duct routing, sizing, or system design. Final ventilation design by specialist contractor.

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Notes

HOT & COLD WATER

1. Drawings indicate architectural design intent only, showing heating equipment locations, ventilation terminals, zones, and access requirements.

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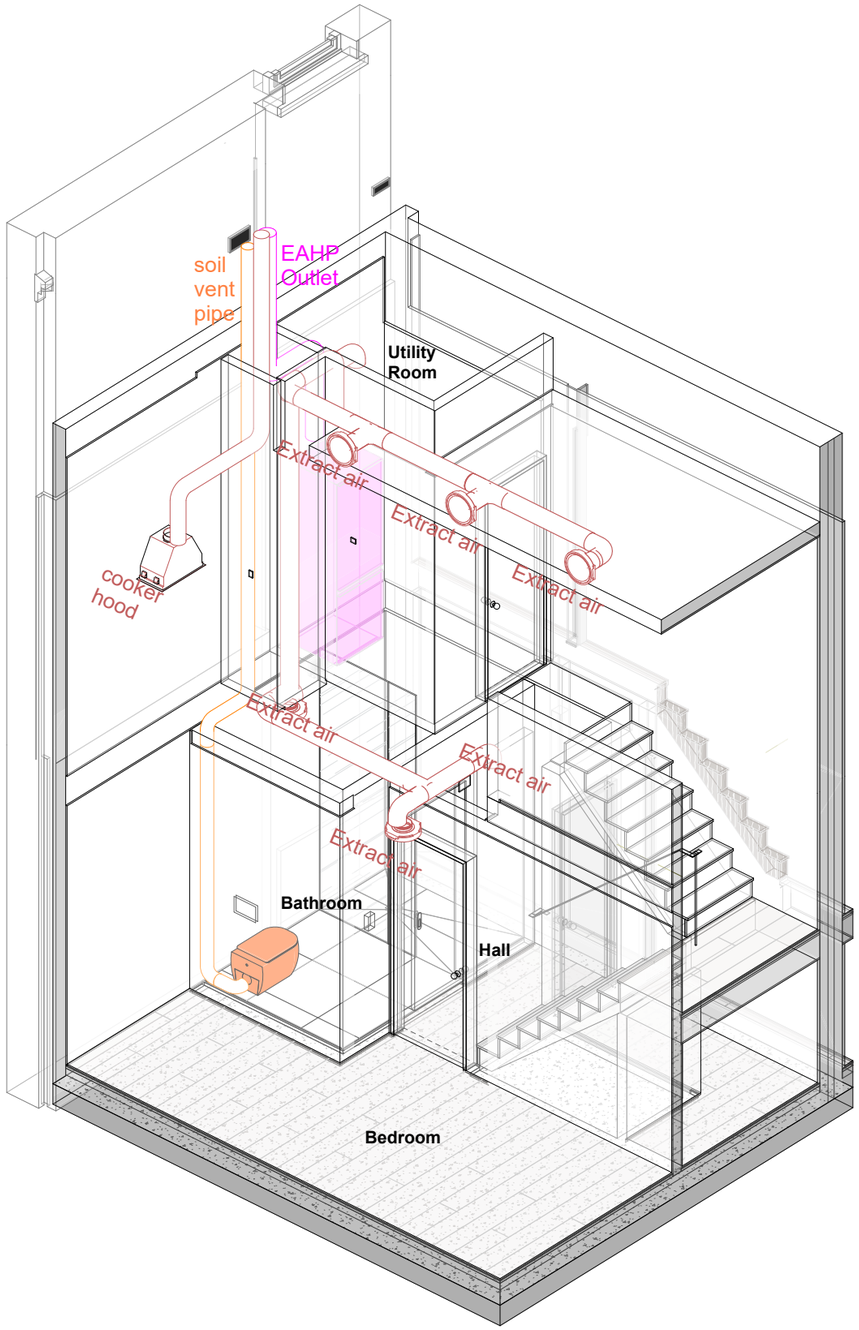
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701-02

Ventilation Ground Floor Plan



Notes

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6a Godson Street, London, N1 9GZ

T: 0333 444 0424
E: info@bourne-architects.co.uk

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701-03

Ventilation Diagram



Notes

WET UNDERFLOOR HEATING

1. Drawings indicate architectural design intent only, showing heating zones, manifold locations, and thermostat positions.

2. Underfloor heating pipe layouts, pipe spacing, loop lengths, flow temperatures, controls, and commissioning are not shown and are to be designed by the heating specialist.

3. Manifold locations are fixed for coordination purposes. Final manifold size, connections, and access requirements to be confirmed by the specialist.

4. Thermostat locations shown for coordination only. Final zoning and control strategy by the heating specialist.

5. Open stair and entrance areas assumed to be heated indirectly by adjacent habitable spaces. No dedicated underfloor heating proposed unless confirmed otherwise.

6. Heating strategy intended to comply with Building Regulations Part L.

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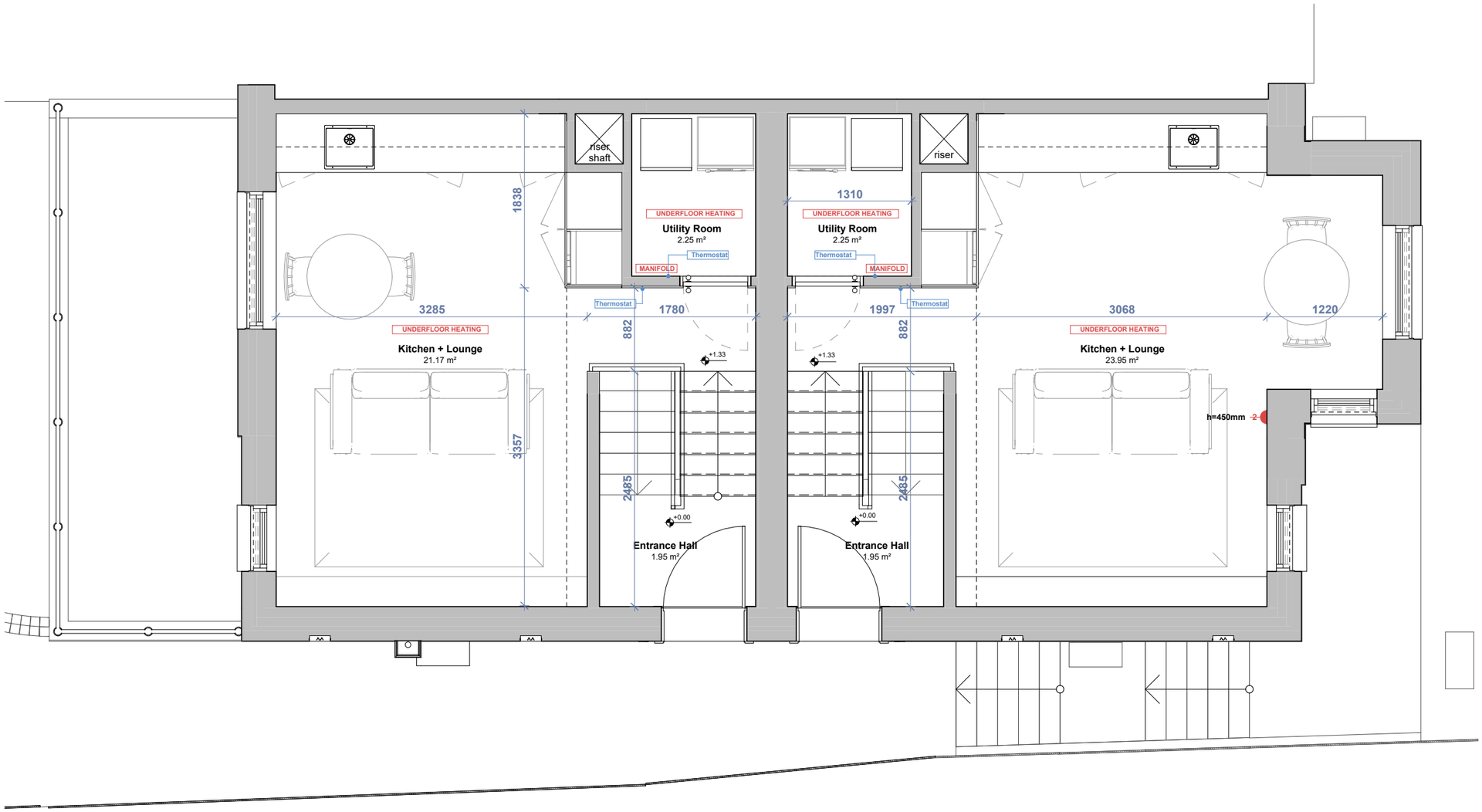
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702-01

UFH - Lower Ground Floor Plan



Notes

WET UNDERFLOOR HEATING

1. Drawings indicate architectural design intent only, showing heating zones, manifold locations, and thermostat positions.

2. Underfloor heating pipe layouts, pipe spacing, loop lengths, flow temperatures, controls, and commissioning are not shown and are to be designed by the heating specialist.

3. Manifold locations are fixed for coordination purposes. Final manifold size, connections, and access requirements to be confirmed by the specialist.

4. Thermostat locations shown for coordination only. Final zoning and control strategy by the heating specialist.

5. Open stair and entrance areas assumed to be heated indirectly by adjacent habitable spaces. No dedicated underfloor heating proposed unless confirmed otherwise.

6. Heating strategy intended to comply with Building Regulations Part L.

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702-02

UFH - Ground Floor Plan

Water Supply Legend

	Cold Water Supply
	Hot Water Supply
	Waste Water



Notes

HOT & COLD WATER SYSTEMS

1. Drawings indicate architectural design intent only, showing sanitary fixture locations, mixer valve locations, equipment locations, and service zones.

2. Hot and cold water pipework routes, sizes, insulation, valves, pressure regulation, temperature control, and commissioning are not shown and are to be designed by the specialist contractor.

3. Hot water generation equipment locations shown for coordination purposes only. Final system type, capacity, and distribution by specialist.

4. Hot and cold water connections shown at mixers and appliances indicate point of supply only. No pipe routing, teeing, or connection method is implied.

5. Concealed mixer valves assumed for showers where indicated. Final valve type, outlet configuration (e.g. ceiling shower, hand shower), and pipe routing by specialist contractor.

6. Allowance to be made for service routes within walls, floors, ceilings, and risers serving kitchens, bathrooms, and utility areas.

7. Access to all water-related equipment and concealed valves to be provided in accordance with manufacturer's requirements.

8. Water services strategy intended to comply with Building Regulations Part G and relevant standards.

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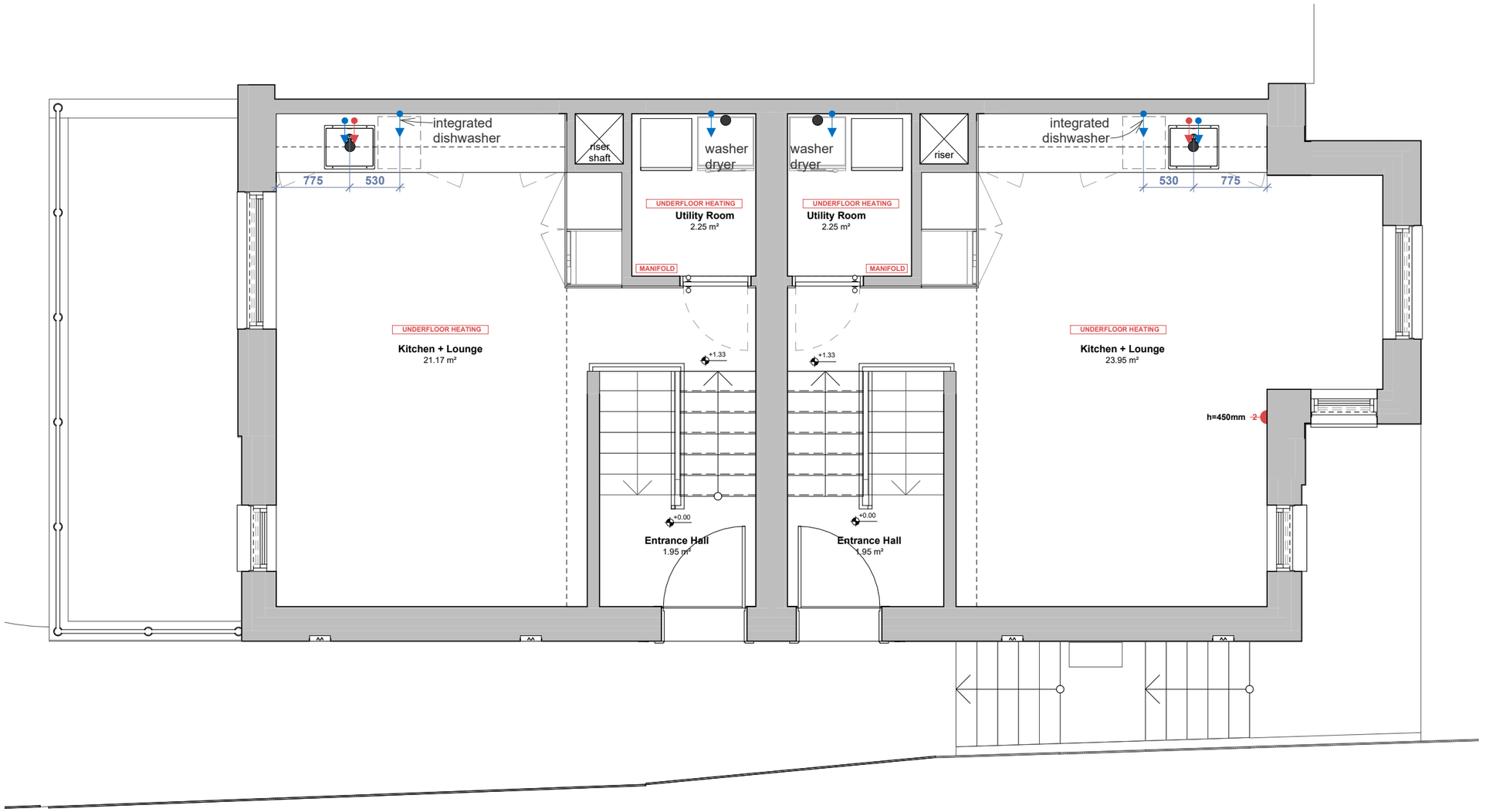
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703-01

Hot & Cold Water Systems Lower Ground Floor Plan

Water Supply Legend

	Cold Water Supply
	Hot Water Supply
	Waste Water



Notes

HOT & COLD WATER SYSTEMS

1. Drawings indicate architectural design intent only, showing sanitary fixture locations, mixer valve locations, equipment locations, and service zones.

2. Hot and cold water pipework routes, sizes, insulation, valves, pressure regulation, temperature control, and commissioning are not shown and are to be designed by the specialist contractor.

3. Hot water generation equipment locations shown for coordination purposes only. Final system type, capacity, and distribution by specialist.

4. Hot and cold water connections shown at mixers and appliances indicate point of supply only. No pipe routing, teeing, or connection method is implied.

5. Concealed mixer valves assumed for showers where indicated. Final valve type, outlet configuration (e.g. ceiling shower, hand shower), and pipe routing by specialist contractor.

6. Allowance to be made for service routes within walls, floors, ceilings, and risers serving kitchens, bathrooms, and utility areas.

7. Access to all water-related equipment and concealed valves to be provided in accordance with manufacturer's requirements.

8. Water services strategy intended to comply with Building Regulations Part G and relevant standards.

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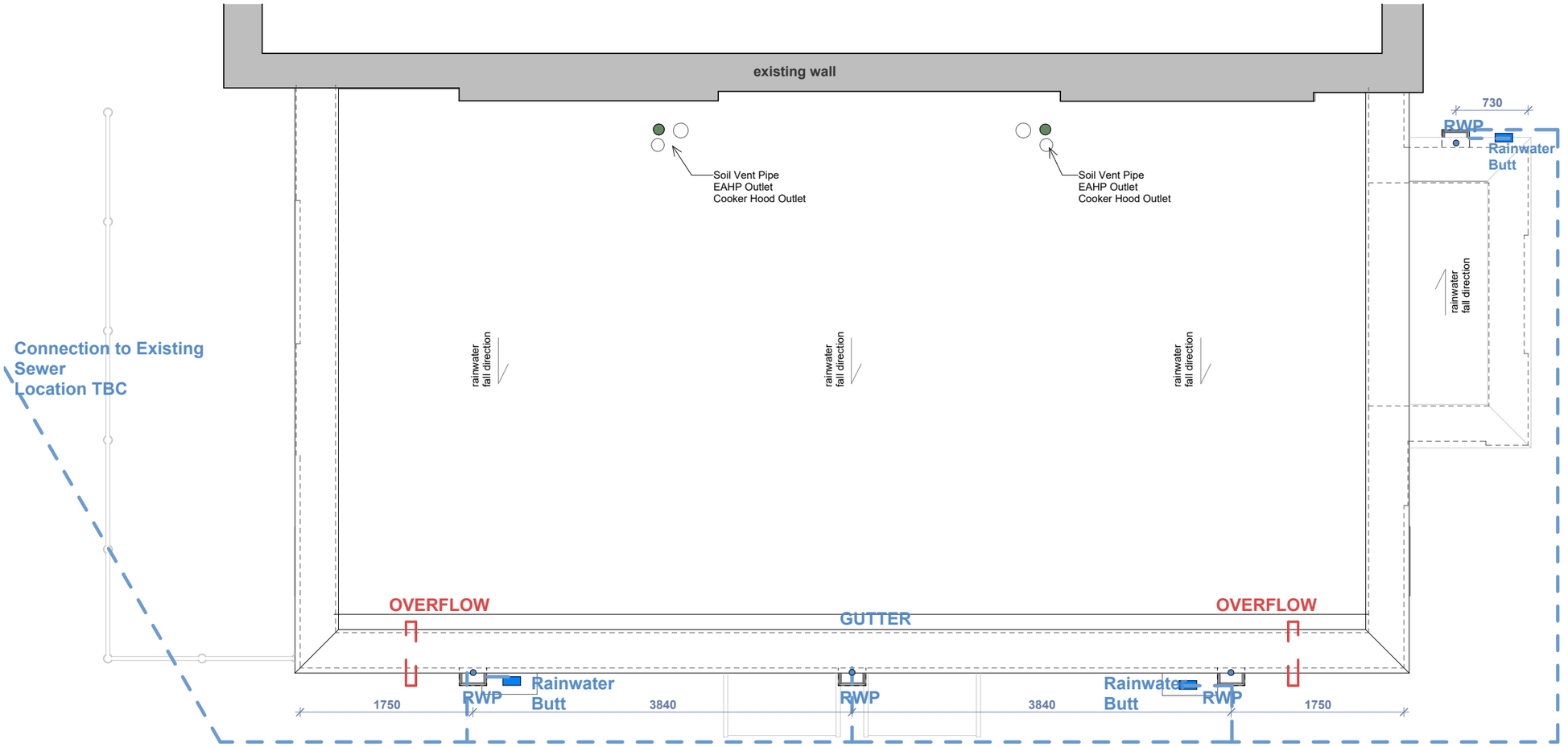
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703-02

Hot & Cold Water Systems Ground Floor Plan

Rainwater & Soil & Waste Legend

●	SPV - Soil Vent Pipe
●	RWP - Soil Vent Pipe



project north

Notes

RAINWATER, SOIL & WASTE

1. Drawings indicate architectural design intent only, showing sanitary appliance locations, soil and waste stack positions, rainwater outlet locations, and service / riser zones.

2. Soil, waste, and rainwater pipework routes, sizes, gradients, ventilation, connections, and commissioning are not shown and are to be designed by the specialist contractor.

3. Sanitary appliance locations are fixed for coordination purposes. Final trap arrangements, branch connections, and venting strategy to be confirmed by the specialist contractor.

4. Soil and waste stacks shown within walls or risers indicate position only. Final pipe diameters and vent termination details to be confirmed.

5. Rainwater outlets and downpipe locations shown for coordination purposes only. Final outlet types, sizes, and discharge arrangements by specialist contractor.

6. Allowance to be made for vertical stacks, horizontal service zones, and builder's work openings as required.

7. Penetrations through fire-rated walls, floors, and ceilings to be fire-stopped to maintain compartmentation.

8. Hot water generation equipment to be provided with all necessary safety and condensate discharges in accordance with Building Regulations. Final arrangements by specialist contractor.

9. Drainage strategy intended to comply with Building Regulations Part H and relevant British Standards.

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704-01

Rainwater & Soil & Waste Roof Plan