

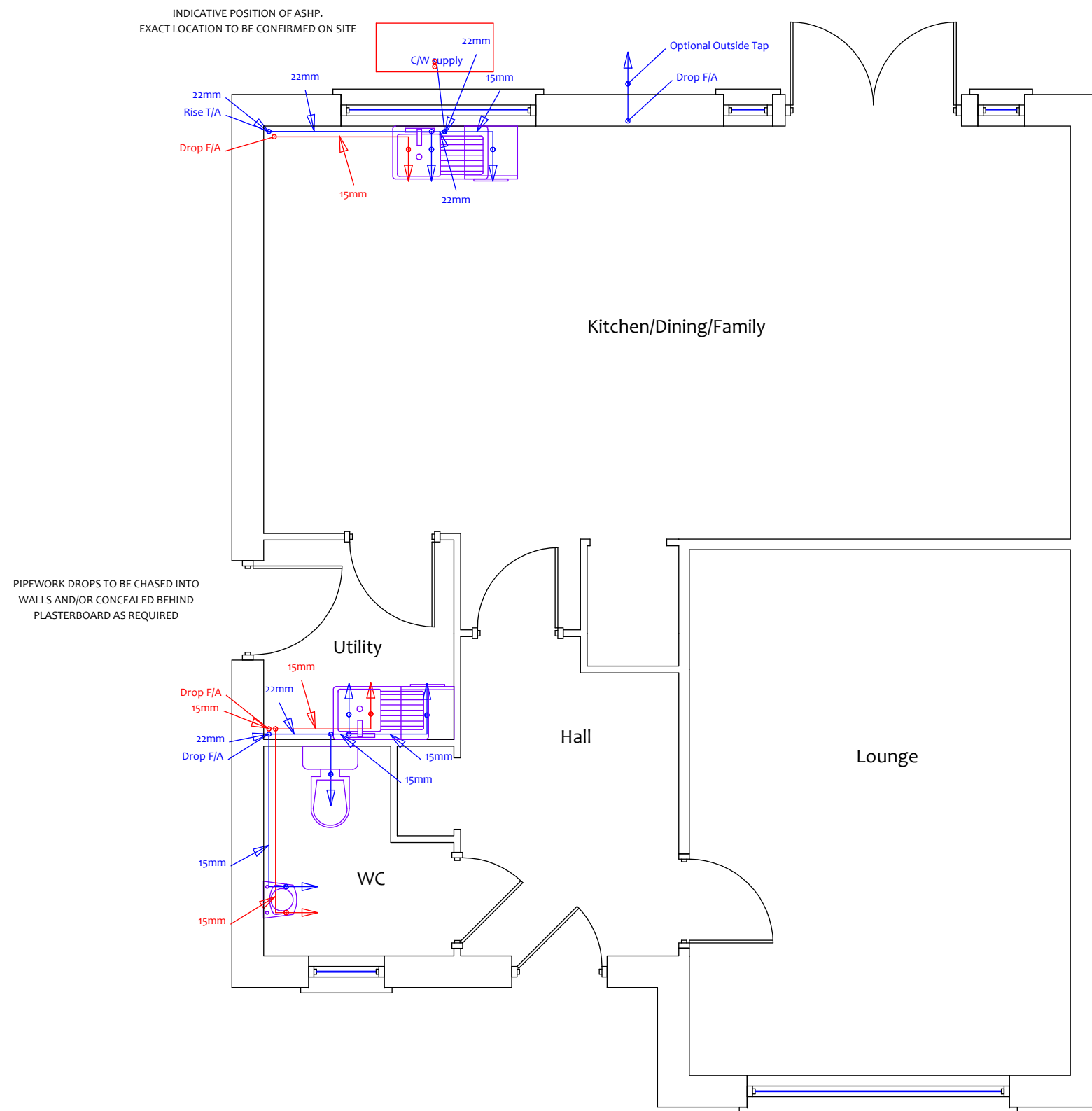
EQUIPMENT SCHEDULE



REDD Project Reference	REDD-24-434
Supplier References	DR24-0429-002
Customer / Developer	Redrow Homes
Reference	WG_CAMB_DM
House Type	Cambridge

HEAT PUMP	Daikin Altherma 3 monobloc CLASS 6 type EDLA06EV3 - heat loss 5.02 kW
EXTRA EQUIPMENT	Pair of flexible hoses (K.HOSE750 – Elbow version EL if required), set of anti-vibration feet (UK.FF600H150) & K.SLEEVE through wall insulation
PUMP	Provided in Daikin monobloc heat pump
UNDERFLOOR HEATING	By underfloor heating (UFH) specialists
RADIATORS	Myson – as specified by Myson
TOWEL RAILS	Sizes as stated on Redrow drawings. Fitted with dual fuel element
ADDITIVES	Installer to consult heat pump manufacturer's instructions and Redrow specification for the biocide chemical to be used
THERMOSTATIC RAD VALVES	As stated on Myson designs
LOCKSHIELD RAD VALVES	As stated on Myson designs
CONTROLS PACK	N/A
CONTROL VALVES	All control valves included on pre-plumbed cylinder. All other controls by underfloor heating specialist
WALL MOUNTED THERMOSTATS	Myson Touch 2 type in Bedroom 1 area for radiator circuit
PROGRAMMER	Daikin user interface
AUTOMATIC BYPASS VALVE	N/A – bypass via buffer located in Daikin cylinder
WIRING CENTRE	N/A
WEATHER COMPENSATION	Included in monobloc unit
UNVENTED CYLINDER	Daikin 250 litre / 20 buffer pre-plumbed heat pump cylinder UK.PPC250/R32SS
BUFFER VESSEL	Included with Daikin combined cylinder
ANTI-FREEZE VALVES	Daikin UK.AFVALVE2/JKT
PLASTIC PIPEWORK	Plastic pipework system as required. ASHP primaries assumed to be 28mm copper
FILTER	Included with & mounted on Daikin combined cylinder
AUTO AIR VENT / AIR SEPARATOR	Auto air vent included with & mounted on Daikin combined cylinder
HEATING SYSTEM EXPANSION VESSEL KIT	Provided in Daikin monobloc heat pump
HOT WATER SYSTEM EXPANSION VESSEL KIT	Included with Daikin combined cylinder
INHIBITOR & CLEANSER	Suitable type installed in accordance with manufacturers installation data
INFORMATION FROM SAPS	No
ADDITIONAL INFORMATION	Check with Daikin for any additional information or guidance on equipment required / installation data

The above specification is to be strictly adhered to and there is to be no equal or approved alternative.
This schedule to be read in conjunction with the design specification & drawings and any discrepancies reported to REDD prior to installation



NOTES Primary pipework, first & second fix pipework and all underfloor heating system pipework & fittings must be installed to sizes confirmed by Myson design department & Daikin technical installation guide. All pipework in cylinder cupboard to be copper. All final pipework to radiators to be 15mm diameter or above for all radiators, as detailed on relevant Myson heating system designs. All products specified within this drawing must be fitted in accordance with all of the manufacturers installation instruction manuals. DESIGN VALID FOR 12 MONTHS - CONTACT REDD IF START DATE ON SITE EXTENDS PAST DATE SHOWN ON THIS DRAWING All drawings are not to scale and should be treated as diagrammatic. Any discrepancies must be reported to designer prior to installation.	REVISIONS			KEY T1 Wall Mounted Thermostat for Zone 1 T2 Wall Mounted Thermostat for Zone 2 Flow and Return - F & R Hot Water Supply - HWS Cold Water Supply - CWS Mains Cold Water - MCW Pipework Rise To Above - T/A Pipework Drop To Below - T/B Pipework Drop From Above - F/A Pipework Rise From Below - F/B
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PT1

Programmable Wall Mounted Thermostat for Zone 1

PT2

Programmable Wall Mounted Thermostat for Zone 2

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Zone 1 Heating System Pipework

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Zone 2 Heating System Pipework

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Domestic Hot Water Supply

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Domestic Cold Water Supply

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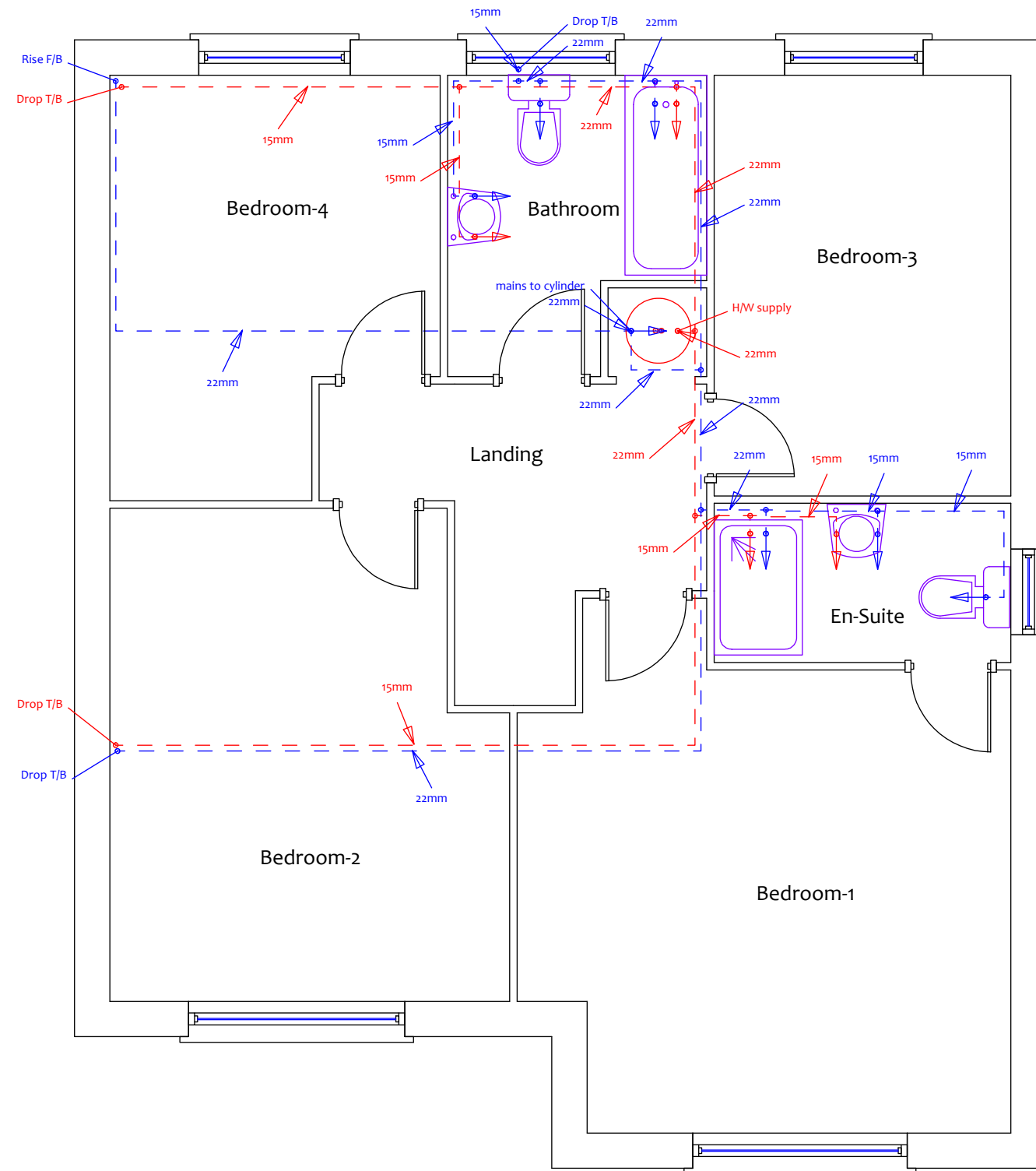
Pipework at Low Level

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Pipework in Floor Void

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Pipework in Roof or Ceiling Void



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Zone 1 Heating System Pipework

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Zone 2 Heating System Pipework

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Domestic Hot Water Supply

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Domestic Cold Water Supply

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Pipework at Low Level

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Pipework in Floor Void

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Pipework in Roof or Ceiling Void