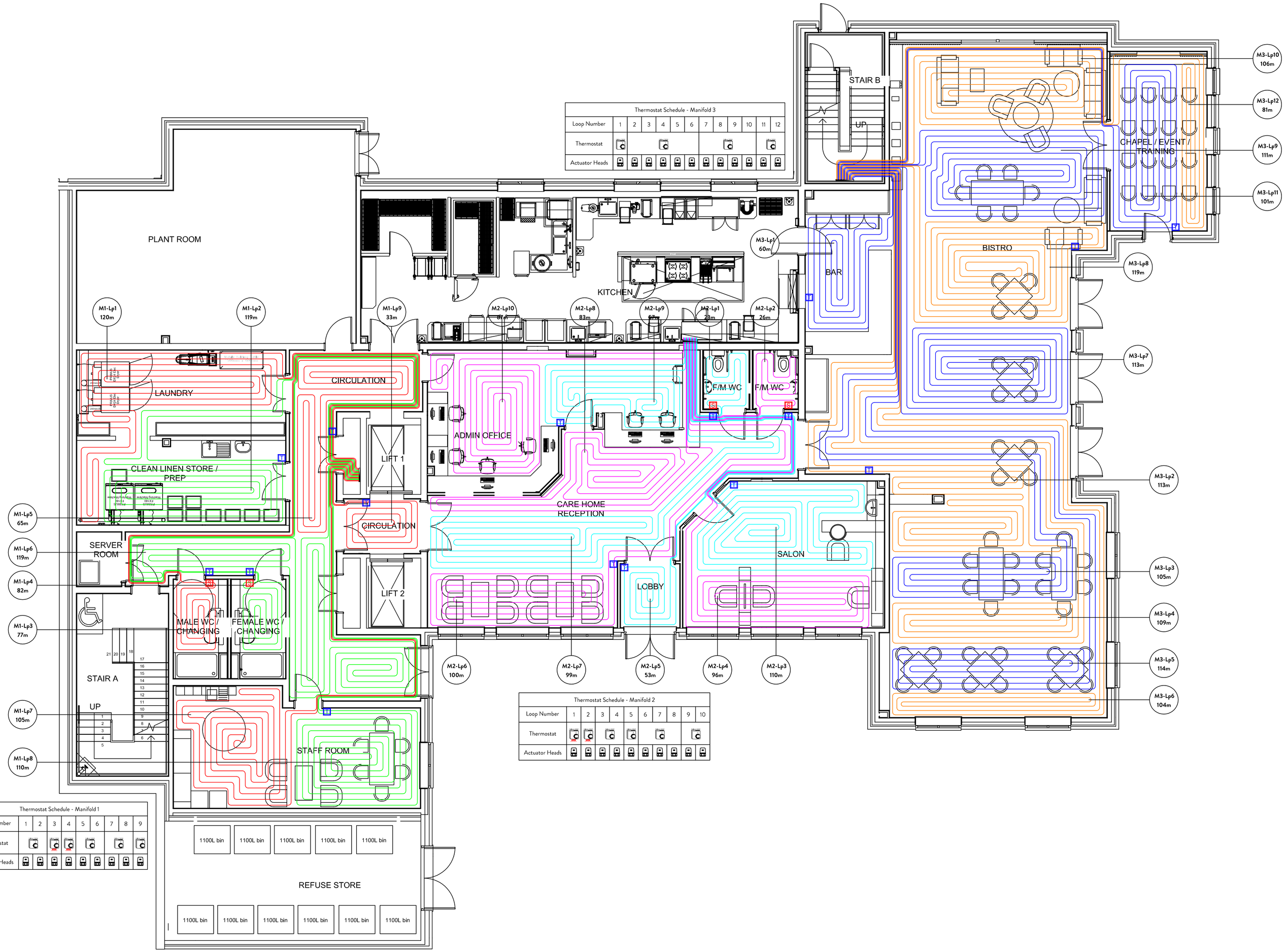
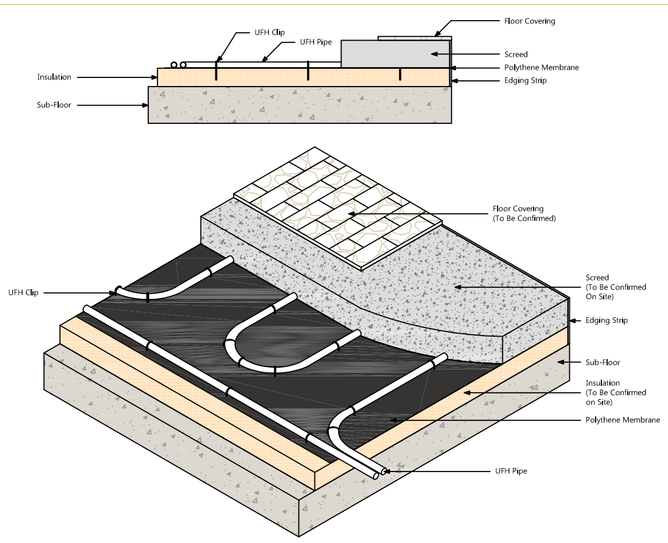
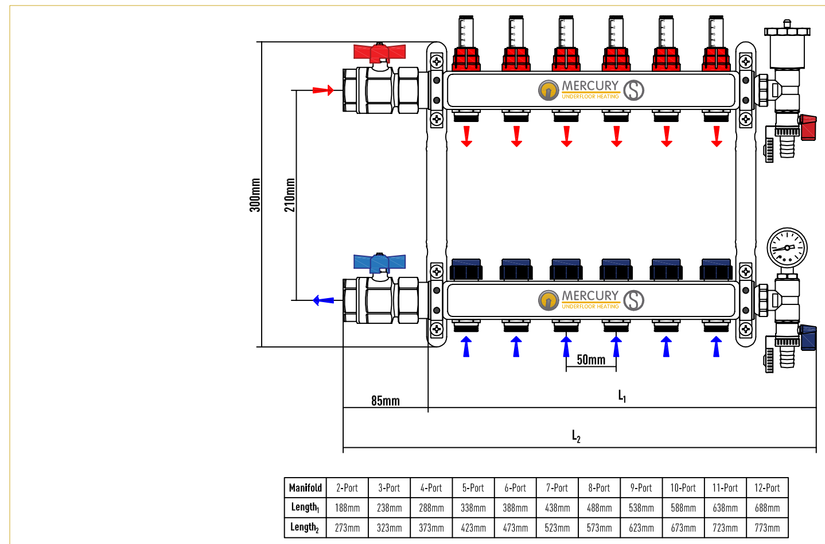


Thermostat Schedule - Manifold 3												
Loop Number	1	2	3	4	5	6	7	8	9	10	11	12
Thermostat	C			C			C				C	
Actuator Heads												

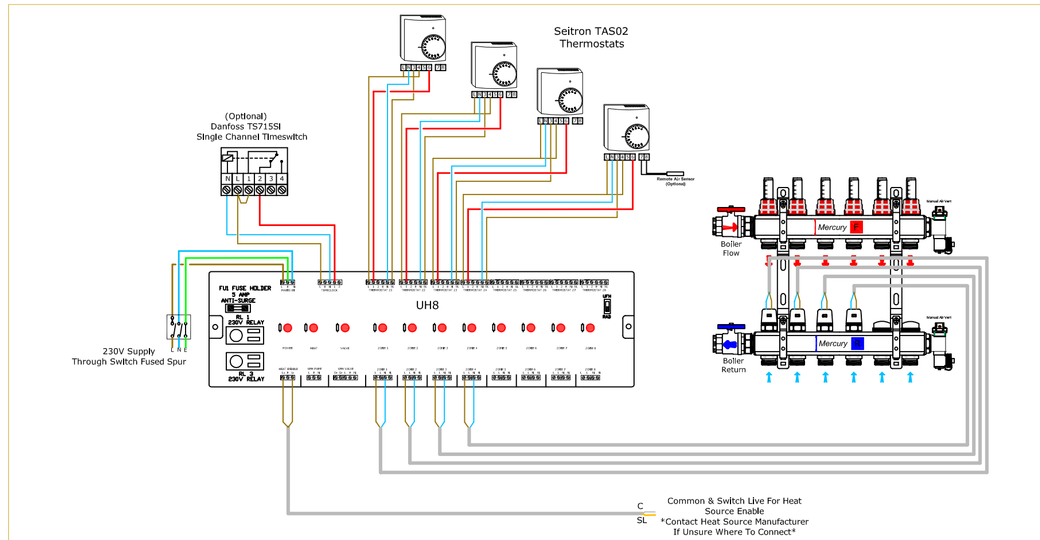
Thermostat Schedule - Manifold 2										
Loop Number	1	2	3	4	5	6	7	8	9	10
Thermostat	C	C		C	C		C			C
Actuator Heads										

Thermostat Schedule - Manifold 1									
Loop Number	1	2	3	4	5	6	7	8	9
Thermostat	C	C	C	C	C		C	C	
Actuator Heads									





Manifold	2-Port	3-Port	4-Port	5-Port	6-Port	7-Port	8-Port	9-Port	10-Port	11-Port	12-Port
Length,	188mm	238mm	288mm	338mm	388mm	438mm	488mm	538mm	588mm	638mm	688mm
Length,	273mm	323mm	373mm	423mm	473mm	523mm	573mm	623mm	673mm	723mm	773mm



Annotations Key

= Suggested Thermostat Locations

= Air Sensor

Notes

This drawing should be read in conjunction with the design sheets and any other information issued. All DPM's or vapour barriers to be supplied and installed by others.

Concrete floors to be clean and free from sharp features. Sheets of steel mesh, where used, are to be laid butted together and not over lapped.

Heat emission plates are not to be laid butted together or over lapped. All electrical equipment is to comply with current IEE Regulations.

Under no circumstances must the underfloor heating be used to dry screeded floors. Screed thicknesses should comply with BS 8204 and manufacturers recommendations.

All builders work, i.e. battening, notching joists etc, is to be carried out by others. Underfloor heating pipework is to be sleeved when passing through walls and expansion and control joints in the floor.

A maximum of 12 loops per manifold should not be exceeded. For more loops, a split manifold arrangement should be used. Loop lengths are given for guidance. Do not cut coils before installation.

Please note capping layers and floor coverings have been assumed and therefore the outputs supplied are an estimate and should be used as guidance only. Accurate calculations can be completed on request with confirmation of exact floor build up.

Floor coverings such as carpet and wood will have an implication on the underfloor heating output. We recommend this is checked to ensure it will not create any output issues.

Drawings are supplied as a guide only.
Pipe should not be laid under Toilets, Showers or Units.

If no comments are received within 7 days of receipt of this drawing, we will deem the drawing to be approved.

16MM PIPE SPACED AT 200MM CENTRES

WITH THE EXCEPTION OF PERIPHERAL ZONES
AT 150MM CENTRES
16MM PIPE TO BE 100MM AWAY FROM WALLS

CONDUIT / EDGING STRIP TO BE PLACED OVER SOME FEED PIPES - EXPOSING APPROXIMATELY 1 PIPE EVERY 200 MM.

Rev.	Date	Notes
-	23/07/25	First Issue
A	18/09/25	Revise to updated layouts

Project

Sussexdown Care Village
Care Home

Drawing Status	Drawn By	Checked By
FOR APPROVAL	AC	AP
Project ID	**Level**	**Revision**
P30406	G	A

Drawing Title

Ground Floor
Underfloor Heating Layout

Mercury House
Fernside Business Park,
Johnson Road
Ferndown Industrial Estate
BH21 7SE

+44 (0) 1202 894976
estimating@ufhn.co.uk

www.ufhn.co.uk

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