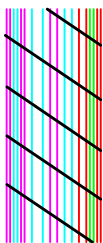


Annotations Key
 = Suggested Thermostat Locations
 = Air Sensor

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 clear and free from sharp features. Sheets of steel mesh, where used, are to be laid buried together and not overlapped.
Heat emission plates are not to be laid butted together or overlapped. All electronic 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. battering, notching joints etc. is to be carried out by others. Underfloor heating pipework is to be sleeved when passing through walls and expansion and contraction 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 sagging 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.
Pipes should not be laid under Recessed 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 REPIPEREAL ZONES AT 150MM CENTRES
16MM PIPE TO BE 100MM AWAY FROM WALLS



Rev.	Date	Notes
-	23/07/25	First Issue
A	22/09/25	Revised to updated layouts

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

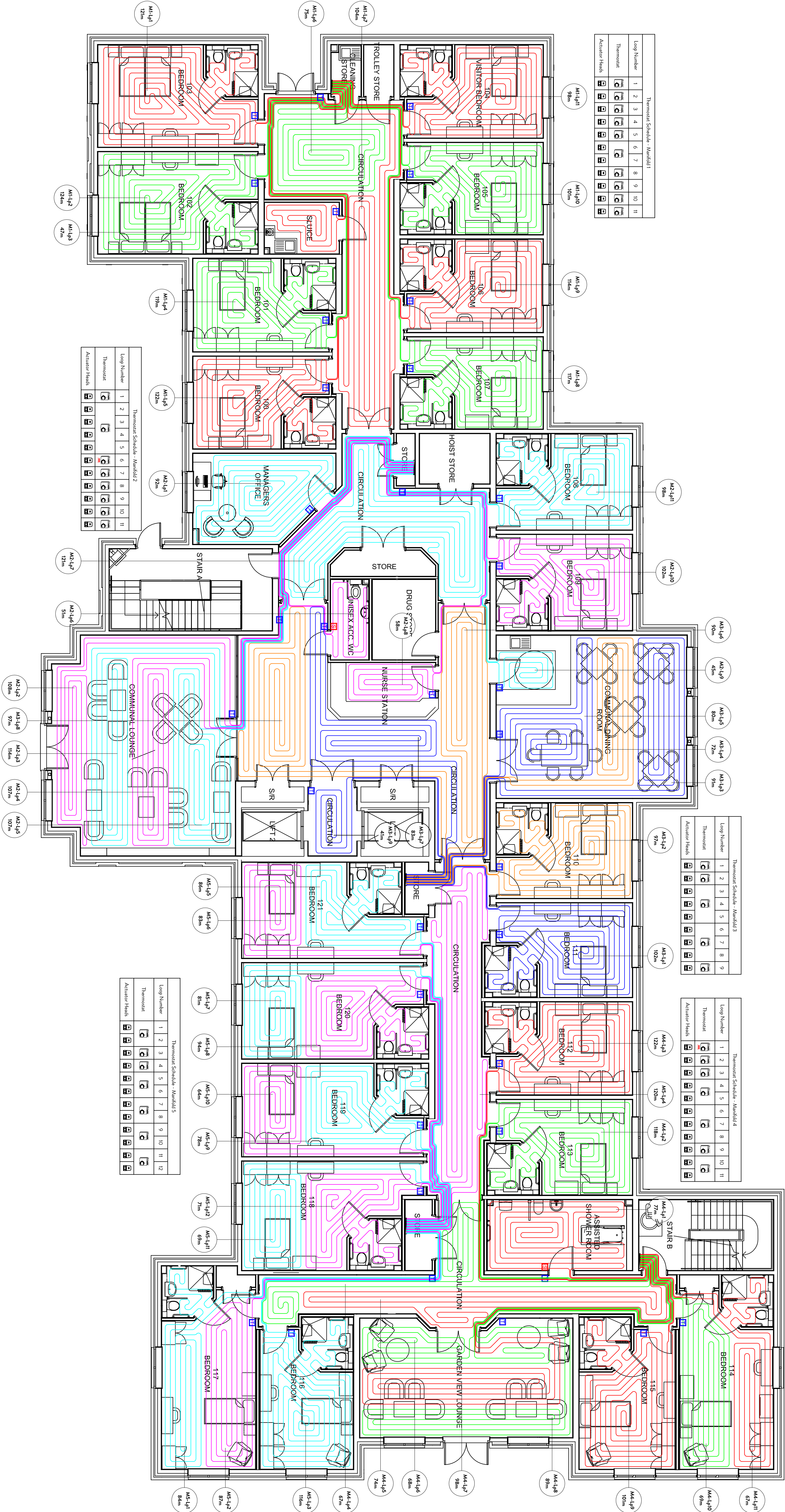
Project
Sussexdown Care Village
Care Home

Drawing Status	Drawn By	Checked By
FOR APPROVAL	AC	AP
Project ID	Level	Revision
P30406	1	A
Drawing Title	First Floor Underfloor Heating Layout	

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UNDERFLOOR HEATING
SUPPLY & INSTALLATION



Thermostat Schedule - Manifold 1

Loop Number	1	2	3	4	5	6	7	8	9	10	11
Thermostat											
Actuator Heads											

Thermostat Schedule - Manifold 2

Loop Number	1	2	3	4	5	6	7	8	9	10	11
Thermostat											
Actuator Heads											

Thermostat Schedule - Manifold 3

Loop Number	1	2	3	4	5	6	7	8	9
Thermostat									
Actuator Heads									

Thermostat Schedule - Manifold 4

Loop Number	1	2	3	4	5	6	7	8	9	10	11
Thermostat											
Actuator Heads											

Thermostat Schedule - Manifold 5

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

