

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 deep and free from slumps. Sheets of steel mesh, where used, are to be laid bursted together and not overlapped.

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

Under no circumstances must the underfloor heating be used to dry screeded floors. Screed thickness should comply with BS 5204 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 control joints in the floor.

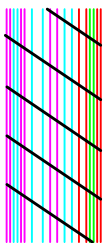
A maximum of 12 loops per manifold should not be exceeded. For more loops, a split manifold arrangement should be used. Loop lengths are given for guidance. Do not cut out before installation.

Please note supply layers and flow connecting 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 Doors, 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 PPE SPACED AT 200MM CENTRES
WITH THE EXCEPTION OF PERIPHERAL ZONES
AT 150MM CENTRES
16MM PIPE TO BE 100MM AWAY FROM WALLS



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

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

Project

Sussexdown Care Village
Care Home

Drawn Status	Drawn By	Checked By
FOR APPROVAL	AC	AP
Project ID	Level	Revision
P30406	2	A
Drawing Title	Second Floor Underfloor Heating Layout	

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UNDERFLOOR HEATING
DESIGN SURVEY INSTALLATION

