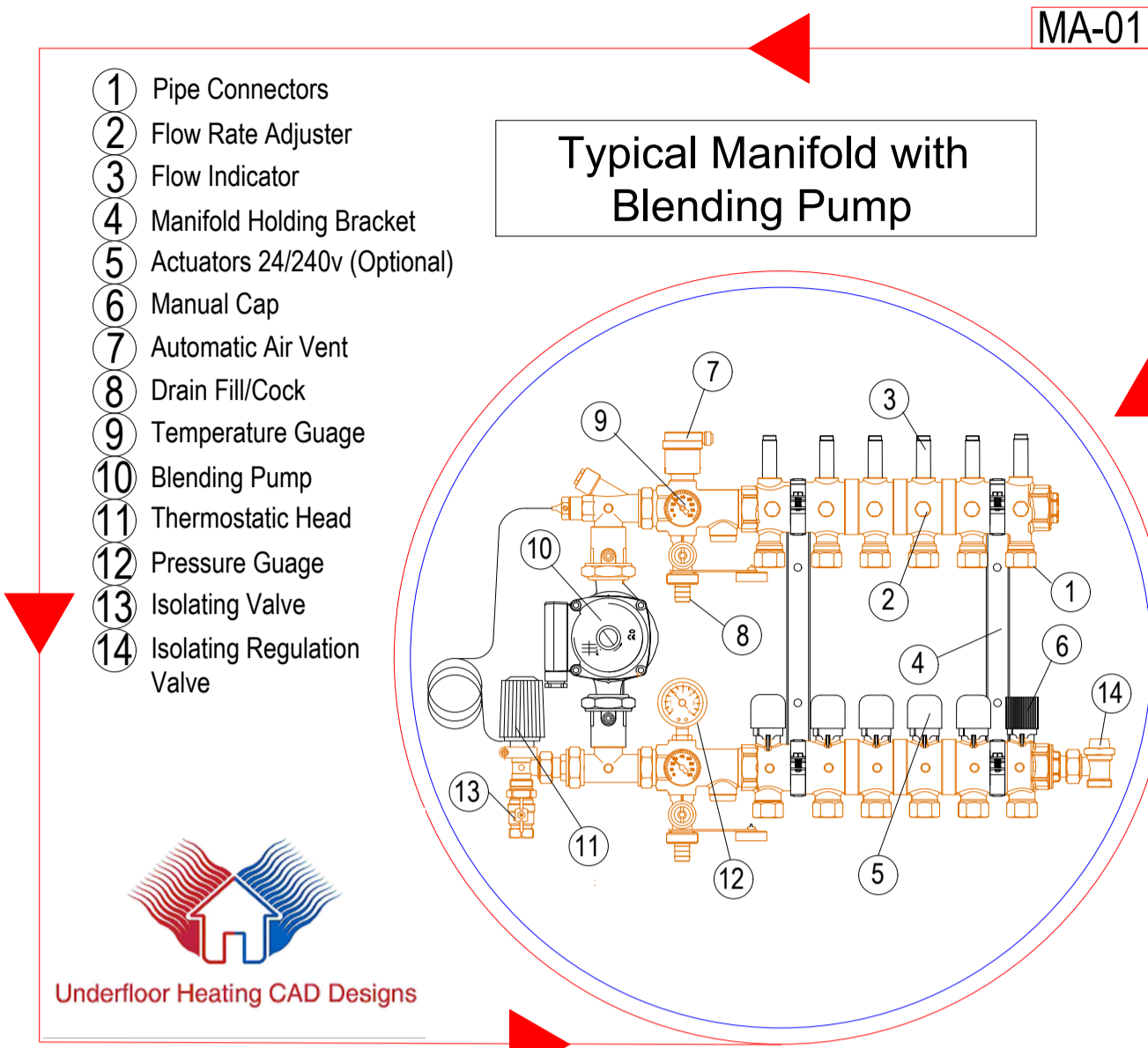


MANIFOLD 1 (LEFT HAND)

BUILDERS HOLE:  
350mm (W) x 75mm (H)

BUILDERS HOLE:  
300mm (W) x 75mm (H)

### PROPOSED MANIFOLD SET



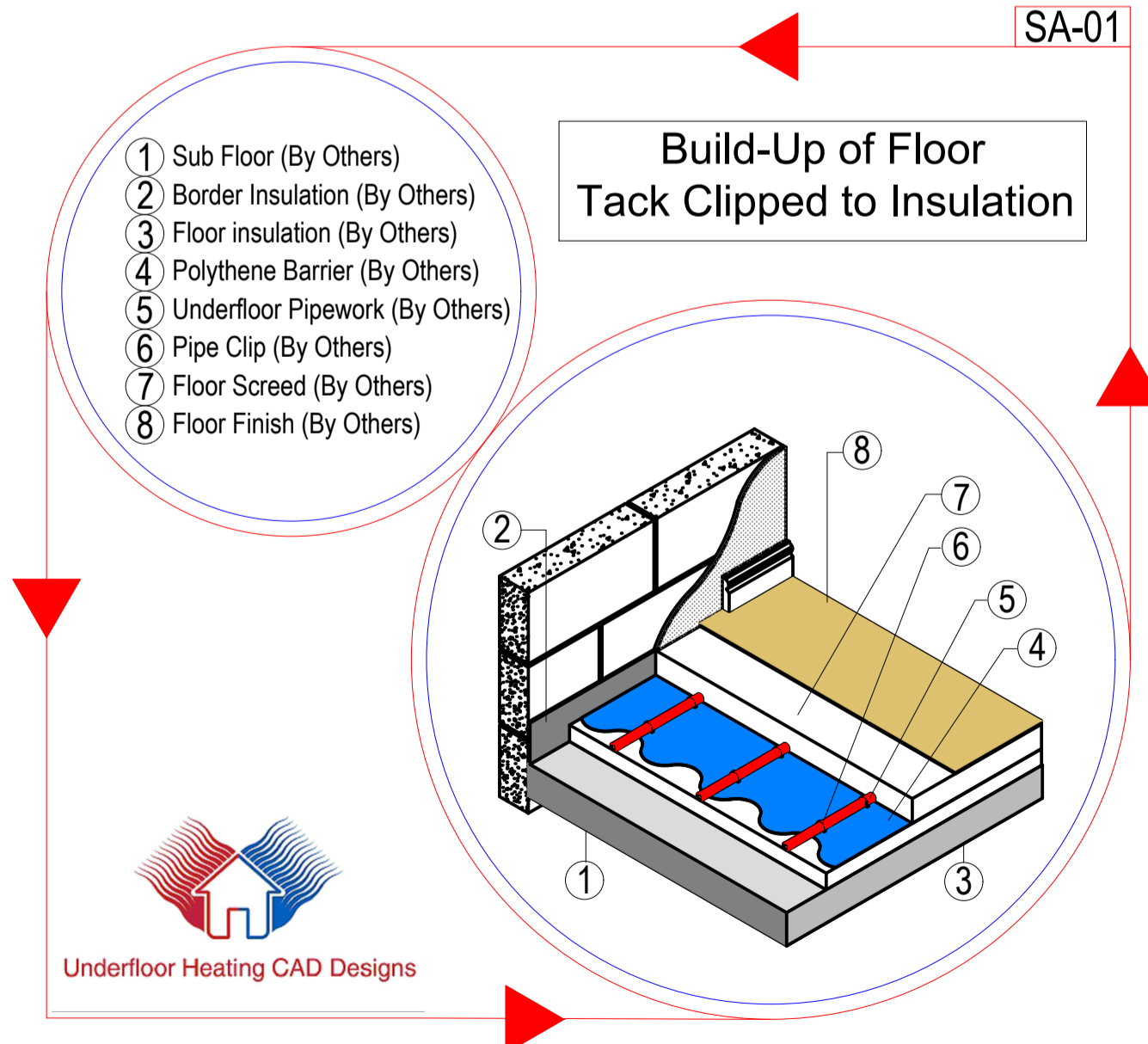
### Manifold 1

Circuit No.	1.1	1.2	1.3	1.4	1.5	1.6	1.7
Pipe Length(m)	92m	83m	98m	43m	90m	75m	95m
Pipe Spacing (mm)	200mm	200mm	200mm	200mm	200mm	200mm	200mm
Pipe Size (mm)	16mm	16mm	16mm	16mm	16mm	16mm	16mm
Thermostat	T	T	T	T	T	T	T

Manifold Flow Rate: 0.20 l/s @ 23 kPa

Flow Rate To Manifold: 0.09 l/s @ Min 5 - Max 30 kPa

### PROPOSED GROUND FLOOR BUILD UP



- Notes to be Read - before Approval of Drawings**
- Controls Information**
- All Thermostats and Sensors positions shown on the drawing are to be checked by the client and Electrician at Approval stages, until then they will be positioned indicatively.
- Underfloor Heating**
- Underfloor Heating shall not be installed under any furniture i.e. cupboards, kitchen units, built in wardrobes unless its co-ordinated on site prior to installation.
- Floor Coverings**
- All Floor coverings and carpets must be suitable for use with Underfloor Heating, please check with provider before buying. Standard Carpets Underlay's should have a Tog rating 10r less.
- Screed Information**
- Screed is to be laid on the recommendation of the Screeder, no unwanted force such as Pedestrian crossing, access of large equipment or vehicles must not be used unless the screed has been covered and protected, to stop any damages occurring.
- Electrical Information**
- All conduits or floor boxes or any other electrical equipment in the floor should be highlighted on the drawings at Approval stages and co-ordinated on site prior to installation. All cables should be within conduit and not in direct contact with Insulation.
- Structural Requirements**
- The structural engineer must check that the floor section shown is suitable for the applied application and the dead loads shown on the floor.
- Underfloor Heating Drawing Information**
- The drawing shows underfloor heating being laid indicative and can change once its been co-ordinated on site and laid by a competent person, once laid the drawing will be updated to suit installation on As-Fit Drawings.



### A APPROVAL

Rev	Amendment Details	Date
A	FOR APPROVAL -	05.03.20

PROJECT TITLE	Plot 1 Black Lane, Dridlington		
DESCRIPTION	PROPOSED UNDERFLOOR HEATING LAYOUT TO GROUND FLOOR		
DRAWING No	No OF DRAWINGS	SCALE	PAPER SIZE
C100-40	1 of 1	1:50	A1
			REVISION
			A