

<b>Room Name</b>	= Zone 1 - ABP 4
Area	= 12 m <sup>2</sup>
Type of System	= Ideal EPS: 250 mm Centres
No. of Circuits	= 1
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Carpet

<b>Room Name</b>	= Zone 3 - Sharpness 2
Area	= 12 m <sup>2</sup>
Type of System	= Ideal EPS: 250 mm Centres
No. of Circuits	= 1
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Carpet

<b>Room Name</b>	= Zone 7 - Entrance
Area	= 7 m <sup>2</sup>
Type of System	= Ideal EPS: 250 mm Centres
No. of Circuits	= 1
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Vinyl

<b>Room Name</b>	= Zone 1 Lobby
Area	= 17 m <sup>2</sup>
Type of System	= Ideal EPS: 250 mm Centres
No. of Circuits	= 1
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Unknown

<b>Room Name</b>	= Zone 2 - WC
Area	= Heated: 4 m <sup>2</sup> , Blank: 1 m <sup>2</sup>
Type of System	= Ideal EPS: 250 mm Centres
No. of Circuits	= 1
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Vinyl

<b>Room Name</b>	= Zone 8 - Shower
Area	= Heated: 2 m <sup>2</sup> , Blank: 3 m <sup>2</sup>
Type of System	= Ideal EPS: 250 mm Centres
No. of Circuits	= 1
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Vinyl

<b>Room Name</b>	= Zone 9 - WC
Area	= Heated: 2 m <sup>2</sup> , Blank: 2 m <sup>2</sup>
Type of System	= Ideal EPS: 250 mm Centres
No. of Circuits	= 1
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Vinyl

<b>Room Name</b>	= Zone 3 - Shower
Area	= Heated: 3 m <sup>2</sup> , Blank: 4 m <sup>2</sup>
Type of System	= Ideal EPS: 250 mm Centres
No. of Circuits	= 1
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Vinyl

<b>Room Name</b>	= Zone 5 - Workshop
Area	= Heated: 18 m <sup>2</sup> , Blank: 4 m <sup>2</sup>
Type of System	= Ideal EPS: 250 mm Centres
No. of Circuits	= 1
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Vinyl

<b>Room Name</b>	= Store
Area	= 2 m <sup>2</sup>
Type of System	= Ideal EPS: Blank Panels
No. of Circuits	= 0
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Unknown

<b>Room Name</b>	= Zone 4 - ABP 3
Area	= 13 m <sup>2</sup>
Type of System	= Ideal EPS: 250 mm Centres
No. of Circuits	= 1
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Carpet

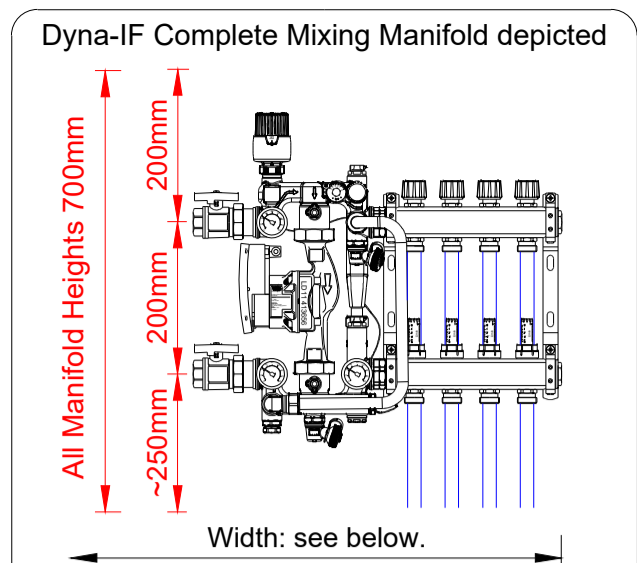
<b>Room Name</b>	= Zone 5 - ABP 2
Area	= 13 m <sup>2</sup>
Type of System	= Ideal EPS: 250 mm Centres
No. of Circuits	= 1
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Carpet

<b>Room Name</b>	= Zone 6 - ABP 1
Area	= 13 m <sup>2</sup>
Type of System	= Ideal EPS: 250 mm Centres
No. of Circuits	= 1
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Carpet

<b>Room Name</b>	= Lockers
Area	= 13 m <sup>2</sup>
Type of System	= Ideal EPS: Blank Panels
No. of Circuits	= 0
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Unknown

<b>Room Name</b>	= Zone 10 - Lobby
Area	= 11 m <sup>2</sup>
Type of System	= Ideal EPS: 250 mm Centres
No. of Circuits	= 1
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Vinyl

<b>Room Name</b>	= Zone 4 - Crew Change / Drying
Area	= Heated: 67 m <sup>2</sup> , Blank: 9 m <sup>2</sup>
Type of System	= Ideal EPS: 250 mm Centres
No. of Circuits	= 2
Load Bearing Surface	= 18 mm Screed Replacement Tile
Final Floor Finish	= Vinyl



Please note, width recommendations below include allowance for primary pipework connections to isolating valves on left-hand side.

<b>Dyna-IF Complete Mixing manifold:</b>	
2-way:	W580mm
3 / 4 / 5-way:	W730mm
6 / 7 / 8-way:	W830mm
9 / 10 / 11-way:	W1030mm
12-way:	W1130mm

<b>Dyna-IF Standard manifold:</b>	
2 / 3-way:	W400mm
4 / 5-way:	W450mm
6 / 7 / 8 / 9-way:	W680mm
10 / 11 / 12-way:	W830mm
13 / 14-way:	W1030mm

<b>Dyna-IF Compact Mixing manifold:</b>	
2-way:	W450mm
3-way:	W530mm
4 / 5 / 6-way:	W680mm
7 / 8 / 9-way:	W830mm
10 / 11 / 12-way:	W1030mm

All Manifold Depths : 140mm

Notes:

<b>Circuit Length</b>	
Circuit No.	Manifold Letter

PIPEWORK LAYOUT SHOWN IS **INDICATIVE** AND NOT **NECESSARILY** REPRESENTATIVE OF THE FINAL LAYOUT.

AS-INSTALLED LAYOUTS WILL BE ISSUED UPON COMPLETION.

**DO NOT TAKE MEASUREMENTS FROM THIS DRAWING.**

Client:	Clive Moore Architectural Services
Project:	RNLI Lifeboat Station - Barry
Project No:	64425
Floor Level:	Ground Floor
Product:	Ideal EPS: 250mm Pipe Centres
Author:	JL
Checked:	LCK
Total Area:	260 m <sup>2</sup>
Scale:	Not to scale

R	Date	Notes
0	23/08/2022	Initial drawing
1	18/10/2022	Manifold 1 (A) moved.
2	27/10/2022	Heating and SRT removed from APB 4. Manifold B reduced to 9 circuits.
3	18/10/2022	After site visit on 4th Nov. APB will now be heated again. Manifold 1(A) moved.
4	07/11/2022	Extra heating installed underneath the stairs.
5	31/01/2023	As-Installed

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