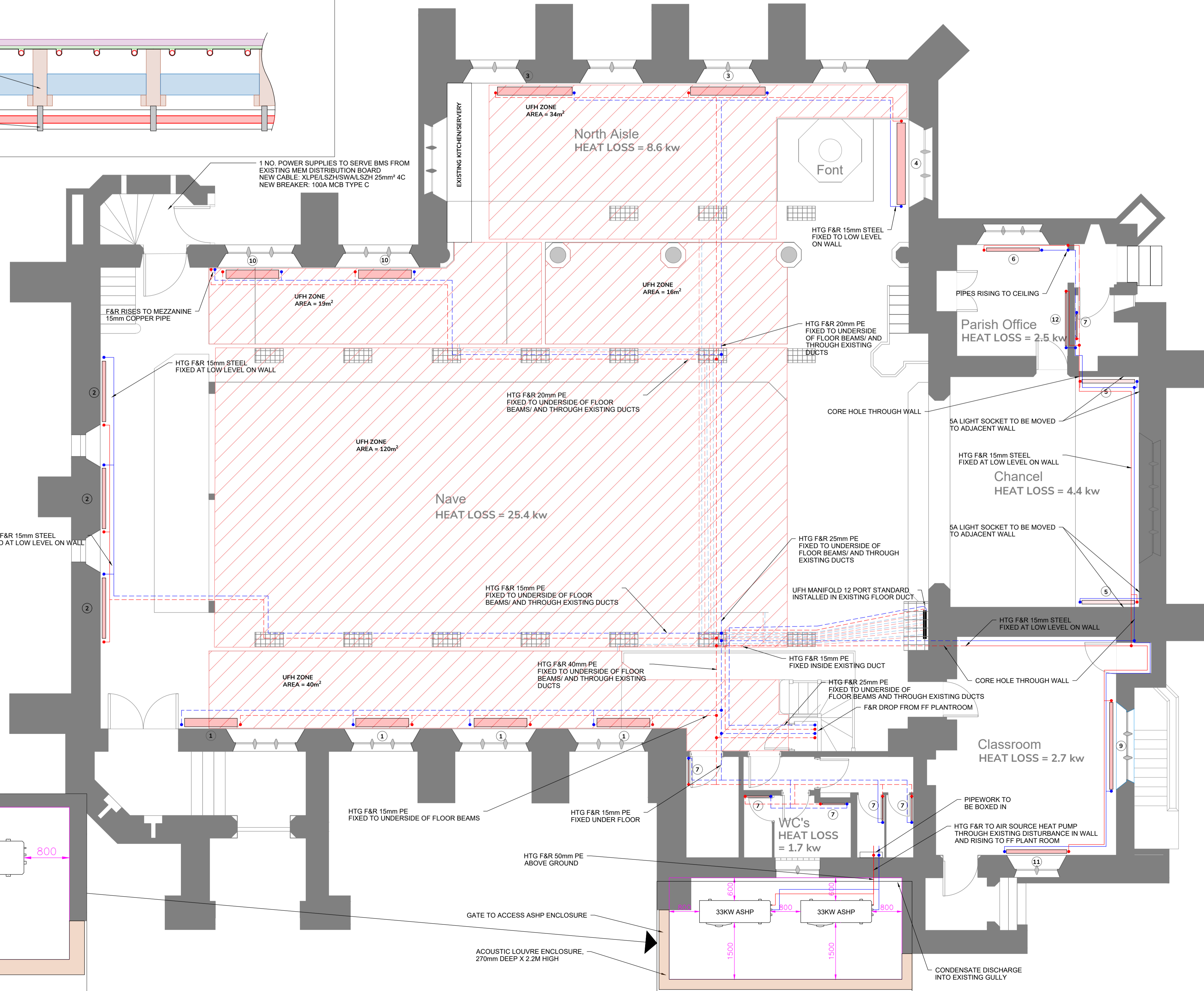
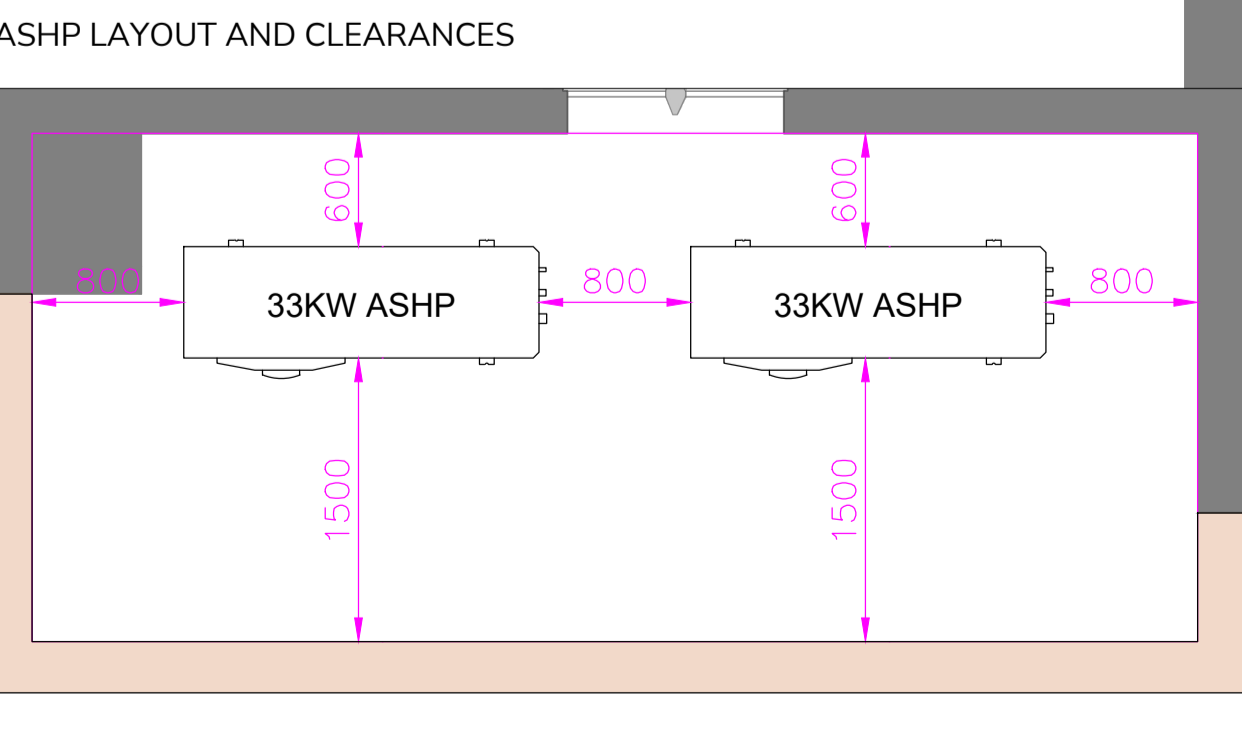
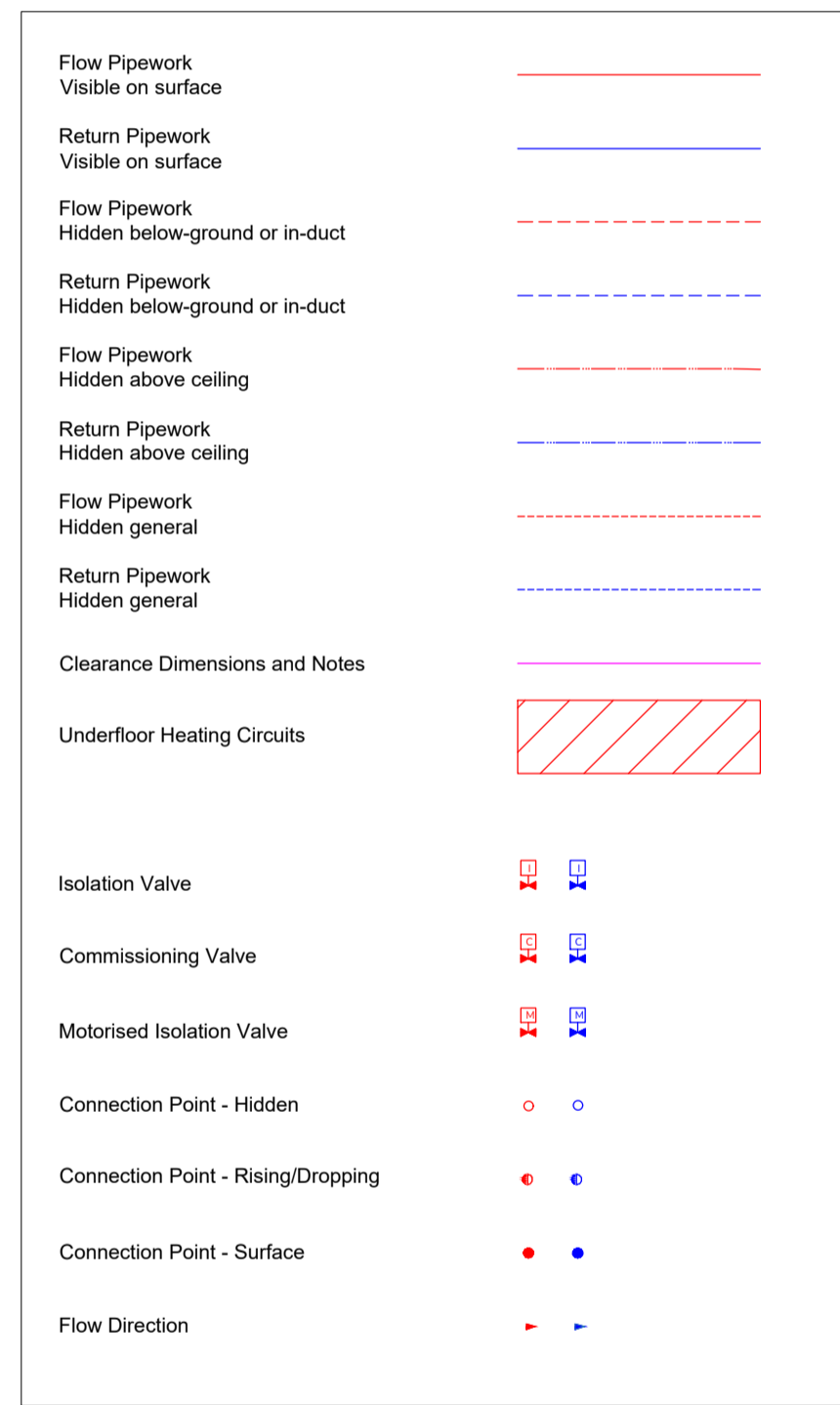
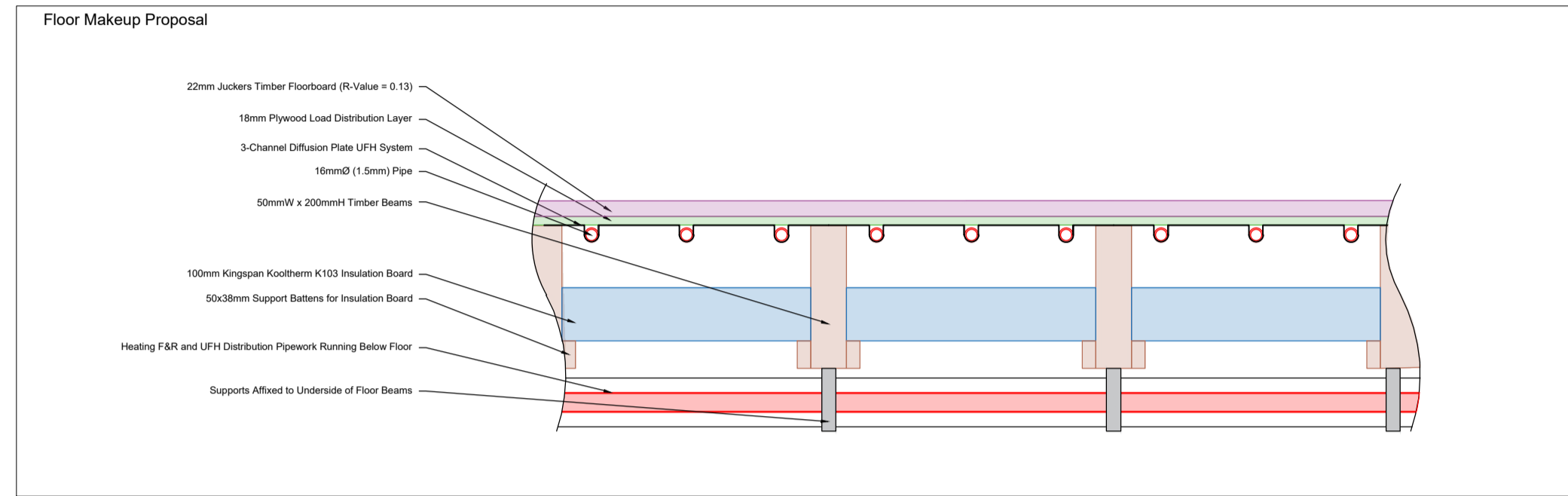


Underfloor Heating Schedule							
Type	Manufacturer	Model	Flow/Return Temperatures (°C)	Heat Output (W/m ²)	Area (m ²)	Heat Output for Area (W)	Mounting/Installation Type
1	Rehau	Diffusion Plate 3-Channel System	55 / 45	60	34	2040	Diffusion Plate
2	Rehau	Diffusion Plate 3-Channel System	55 / 45	60	19	1140	Diffusion Plate
3	Rehau	Diffusion Plate 3-Channel System	55 / 45	60	16	960	Diffusion Plate
4	Rehau	Diffusion Plate 3-Channel System	55 / 45	45	120	5400	Diffusion Plate
5	Rehau	Diffusion Plate 3-Channel System	55 / 45	60	29	1740	Diffusion Plate
					Total	11,280	

Radiator Schedule											
Type	Manufacturer	Model	Flow/Return Temperatures (°C)	Heat Output (W)	Size W x H x D (mm)	Quantity	Colour	Total Output (W)	Mounting/Installation Type		
1	MHS	IONIC 6 COLUMN 23 SECTIONS	55 / 45	1788	1400 x 760 x 221	4	ANTHRACITE	7152	FLOOR STANDING WITH WALL TIE		
2	MHS	MONOPLAN HORIZONTAL TYPE DK	55 / 45	1686	1600 x 720 x 95	3	SPECIFIED RAL	5058	WALL MOUNT BRACKET		
3	MHS	IONIC 6 COLUMN 33 SECTIONS	55 / 45	2566	1980 x 760 x 221	2	ANTHRACITE	5132	FLOOR STANDING WITH WALL TIE		
4	MHS	IONIC 6 COLUMN 36 SECTIONS	55 / 45	2799	2160 x 760 x 221	1	SPECIFIED RAL	2799	FLOOR STANDING WITH WALL TIE		
5	MHS	MONOPLAN HORIZONTAL TYPE DK	55 / 45	1475	1400 x 720 x 95	2	SPECIFIED RAL	2951	WALL MOUNT BRACKET		
6	MHS	MONOPLAN HORIZONTAL TYPE DK	55 / 45	1114	1400 x 520 x 95	1	SPECIFIED RAL	1114	WALL MOUNT BRACKET		
7	MHS	MATRIX VERTICAL TYPE V	55 / 45	593	630 x 1200 x 32	6	SPECIFIED RAL	3558	WALL MOUNT BRACKET		
8	MHS	MATRIX CONVECTOR TYPE CP21 3 PANEL	55 / 45	1490	2000 x 210 x 181	2	SPECIFIED RAL	2980	FLOOR MOUNT		
9	MHS	MONOPLAN HORIZONTAL TYPE DK	55 / 45	1751	2200 x 540 x 95	1	SPECIFIED RAL	1751	WALL MOUNT BRACKET		
10	MHS	IONIC 6 COLUMN 23 SECTIONS	55 / 45	1788	1400 x 760 x 221	2	ANTHRACITE	3576	FLOOR STANDING WITH WALL TIE		
11	MHS	MONOPLAN HORIZONTAL TYPE DK	55 / 45	1273	1600 x 540 x 95	1	SPECIFIED RAL	1273	WALL MOUNT BRACKET		
12	MHS	MONOPLAN HORIZONTAL TYPE EK11	55 / 45	594	1400 x 520 x 43	1	SPECIFIED RAL	594	WALL MOUNT BRACKET		
					Total	26		37,938			



Rev	Date	Description
A	22/08/2024	For Comments
B	24/09/2024	Heating Scheme Updated
C	02/10/2024	ASHP Fence Enclosure Added
D	14/10/2024	Various Updates Following Comments
E	06/11/2024	Re-design Type 3, 4 & 5 Radiators
F	14/11/2024	UFH Updated
G	05/12/2024	North Aisle UFH Updated
H	14/01/2025	ASHP enclosure updated



MECHANICAL AND ELECTRICAL BUILDING SERVICES ENGINEERS

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Registered in England and Wales
 Registration Number: 12240384

Architect: Ryan Bunce & Co

Project Title: Rosslyn Hill Chapel, Hampstead - Heating Project

Drawing Title: Heating Drawing Ground Floor

SCALE	DATE	DRAWN BY	PROJECT NO.	DWG. NO.	REV.
1:60 @ A1	AUG 2024	MJB	2401	3	H