

# A Max Fordham Project

A description of the document that is important

<div>MAX FORDHAM</div> <div>LONDON OFFICE T. +44 (0) 20 7267 5161</div>			<div>project</div> <div>A Max Fordham Project: Rotunda Refurbishment part 1 million</div>	<div>client</div> <div>Max Fordham LLP Partnership</div>	<div>document description</div> <div>A description of a Max Fordham Project can split lines but no more than two</div>
<div>revision</div> <div>C01</div>	<div>status code</div> <div>A4</div>	<div>status description</div> <div>Contractor design, procurement &amp; coordination</div>			
<div>project number</div> <div>J4321</div>	<div>director</div> <div>OH</div>	<div>issue date</div> <div>02/01/2020</div>	<div>project - originator - volume - level - type - role - number</div> <div>06667 - MXF - XX - XX - SH - M - 20003</div>		

**Max Fordham LLP**

maxfordham.com  
Max Fordham LLP is a Limited Liability Partnership.

Registered in England and Wales  
Number OC300026.

Registered office:  
42–43 Gloucester Crescent  
London NW1 7PE  
This report is for the private and confidential use of the clients for whom the report is undertaken and should not be reproduced in whole or in part or relied upon by third parties for any use whatsoever without the express written authority of Max Fordham LLP

© Max Fordham LLP

Issue History

date	rev	status	description	issue notes
06 OCT 23	C01	S4	Suitable for Stage Approval	
28 JUL 23	1	S1	Suitable for Coordination	

Contributions

name	role
BM	Project Engineer

Notes

1.	this is a long important note about the schedule
----	--

# Table of Contents

Document Information . . . . .	2
Issue History . . . . .	2
Contributions . . . . .	2
Notes . . . . .	2
Plantroom . . . . .	4

Plantroom

[TOC] Plantroom - SL\_90\_90

Mark	Uniclass System Code	Natural Ventilation	Mechanical Ventilation	Mechanical Ventilation Rate	Equipment List	Fire Compar- mentation	Description	Notes	Floor Loading	Clear Internal Length	Clear Internal Width	Clear Internal Height
SPC-1-1_M	Ss_60_40_37	No	Yes	4	LTHW pumping circuits and buffer vessels	TBC	Heating Plantroom		1000 kg/m2	4000 mm	4000 mm	2500 mm
SPC-1-2_M	Ss_60_40_17	No	Yes	4	CHW pumping circuits and buffer vessels	TBC	Cooling Plantroom		1000 kg/m2	4000 mm	4000 mm	2500 mm
SPC-1-3_M	Ss_65_40	No	Yes	4	Separate AHUs for residential and commercial ventilation systems	TBC	Ventilation Plantroom		1000 kg/m2	4000 mm	4000 mm	2500 mm
SPC-1-4_M	Ss_65_40	No	Yes	4		TBC	Borehole/ Ground Source Plantroom		1000 kg/m2	4000 mm	4000 mm	2500 mm
SPC-1-5_M	Ss_65_40	No	No		Separate AHUs for residential and commercial ventilation systems	TBC	External Ventilation Plant Deck	Surrounded by acoustic enclosure.	1000 kg/m2	4000 mm	4000 mm	2500 mm
SPC-2-1_E	Ss_70	No	Yes	4	Generator	TBC	Generator Plantroom		1000 kg/m2	4000 mm	4000 mm	2500 mm
SPC-2-2_E	Ss_70	No	Yes	4		TBC	DNO Substation		1000 kg/m2	4000 mm	4000 mm	2500 mm
SPC-2-3_E	Ss_70	No	Yes	4		TBC	Primary LV Switchroom		1000 kg/m2	4000 mm	4000 mm	2500 mm
SPC-2-4_E	Ss_70	No	Yes	4		TBC	Secondary LV Switchroom		1000 kg/m2	4000 mm	4000 mm	2500 mm
SPC-2-5_E	Ss_75_10	No	Yes	4		TBC	Main Comms/Server Room		1000 kg/m2	4000 mm	4000 mm	2500 mm
SPC-3-1_P	Ss_55_70_38_15	No	Yes	4		TBC	Cold Water Intake Room		1000 kg/m2	4000 mm	4000 mm	2500 mm
SPC-3-2_P	Ss_55_30_98_85	No	Yes	4		TBC	Sprinkler Plantroom		1000 kg/m2	4000 mm	4000 mm	2500 mm
SPC-3-3_P	Ss_55_70_38	No	Yes	4	Hot water storage cylinders, pumps	TBC	Domestic Hot Water Plantroom		1000 kg/m2	4000 mm	4000 mm	2500 mm
SPC-3-4_P	Ss_55_20_34	Yes	No		Gas meters	TBC	Gas Intake Metering Room		1000 kg/m2	4000 mm	4000 mm	2500 mm