A Max Fordham Project

A description of the document that is important

MAX FORDHAM LONDON OFFICE T. +44 (0) 20 7267 5161

Max Fordham LLP Partnership A Max Fordham Project: Rotunda

Refurbishment part 1 million

C01 Contractor design, procurement & coordination Α4

project number director J4321 ОН 02/01/2020

A description of a Max Fordham Project can split lines but no more

than two

project - originator - volume - level - type - role - number

06667 - MXF - XX - XX - SH - M - 20003

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 | ٠ |
 |
. : |
|----------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|
| Issue History | |
 |
. : |
| Contributions . | |
 |
. : |
| Notes | |
 |
. : |
| Plantroom | |
 |

Plantroom

[TOC] Plantroom - SL_90_90

	Uniclass	Natural	Mechanical	Mechanical		Fire Compar-			Floor	Clear Internal	Clear Internal	Clear Internal
Mark	System Code	Ventilation	Ventilation	Ventilation Rate	Equipment List	mentation	Description	Notes	Loading	Length	Width	Height
SPC-1-	Ss_60_40_37	No	Yes	4	LTHW pumping circuits and	TBC	Heating		1000	4000 mm	4000 mm	2500 mm
1_M					buffer vessels		Plantroom		kg/m2			
SPC-1-	Ss_60_40_17	No	Yes	4	CHW pumping circuits and buffer	TBC	Cooling		1000	4000 mm	4000 mm	2500 mm
2_M					vessels		Plantroom		kg/m2			
SPC-1-	Ss_65_40	No	Yes	4	Separate AHUs for residential	TBC	Ventilation		1000	4000 mm	4000 mm	2500 mm
3_M					and commercial ventilation		Plantroom		kg/m2			
					systems							
SPC-1-	Ss_65_40	No	Yes	4		TBC	Borehole/		1000	4000 mm	4000 mm	2500 mm
4_M							Ground Source		kg/m2			
							Plantroom					
SPC-1-	Ss_65_40	No	No		Separate AHUs for residential	TBC	External	Surrounded by	1000	4000 mm	4000 mm	2500 mm
5_M					and commercial ventilation		Ventilation Plant	acoustic	kg/m2			
					systems		Deck	enclosure.				
SPC-2-	Ss_70	No	Yes	4	Generator	TBC	Generator		1000	4000 mm	4000 mm	2500 mm
1_E	. 70		.,				Plantroom		kg/m2	1000	1000	2500
SPC-2- 2_E	Ss_/0	No	Yes	4		TBC	DNO Substation		1000 kg/m2	4000 mm	4000 mm	2500 mm
SPC-2-	Ss 70	No	Yes	4		TBC	Primary LV		1000	4000 mm	4000 mm	2500 mm
3_E	_						Switchroom		kg/m2			
SPC-2-	Ss_70	No	Yes	4		TBC	Secondary LV		1000	4000 mm	4000 mm	2500 mm
4_E							Switchroom		kg/m2			
SPC-2-	Ss_75_10	No	Yes	4		TBC	Main		1000	4000 mm	4000 mm	2500 mm
5_E							Comms/Server		kg/m2			
							Room					
SPC-3-	Ss_55_70_38_1	5 No	Yes	4		TBC	Cold Water		1000	4000 mm	4000 mm	2500 mm
1_P							Intake Room		kg/m2			
SPC-3-	Ss_55_30_98_8	B5No	Yes	4		TBC	Sprinkler		1000	4000 mm	4000 mm	2500 mm
2_P							Plantroom		kg/m2			
SPC-3-	Ss_55_70_38	No	Yes	4	Hot water storage cylinders,	TBC	Domestic Hot		1000	4000 mm	4000 mm	2500 mm
3_P					pumps		Water Plantroom		kg/m2			
SPC-3-	Ss_55_20_34	Yes	No		Gas meters	TBC	Gas Intake		1000	4000 mm	4000 mm	2500 mm
4_P							Metering Room		kg/m2			