A Max Fordham Project

A description of the document that is important

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A Max Fordham Project: Rotunda Refurbishment part 1 million

Max Fordham LLP Partnership

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

revision status code status description

CO1 A4 Contractor design, procurement & coordination

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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



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| Plantroom | |
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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			