



EQUIPMENT WEIGHT						
REF	EQUIPMENT	QTY	DRY WEIGHT kg/Unit	WET WEIGHT kg/Unit	DIMENSIONS	DISTRIBUTED LOADING kg/m²
1	30RCP 104R ASHP (STRUCTURE)	4	3774	4052 (2000)	4.8m(L) x 2.3m(W) x 2.4m(H) (19.1m x 6.57m)	145.1
2	12 FANS ADIABATIC COOLERS (STRUCTURE)	4	2,926	3,392 (2000)	13.7m(L) x 2.7m(W) x 2.6m(H) (15.6m x 6.8m)	146.8
3	12 FANS ADIABATIC COOLERS (STRUCTURE)	2	2,926	3,392 (1800)	12.6m(L) x 2.7m(W) x 2.6m(H) (14.5m x 6.8m)	157.7
4	10 FANS ADIABATIC COOLERS (STRUCTURE)	2	2,926	3,484 (1800)		
5	10 FANS ADIABATIC COOLER (STRUCTURE)	2	2,926	3,484 (1300)	6.0m(L) x 2.7m(W) x 2.6m(H) (7.7m x 6.8m)	157.9
6	HV TRANSFORMER + (ENCLOSURE)	2	3,160 (500)	4,220 (500)	2.35m(L)x2.08m(W)x1.77m(H) (3.0m x 4.8m)	303.3
7	PUMP ASSEMBLY + (ENCLOSURE)	1	3,200 (1200)	3,900 (1200)	5.0m(L) x 5.0m(W) x 2.4m(H)	204
8	LV DISTRIBUTION BOARD	1	2,500	N/a	8.0m(L) x 3.0m(W) x 2.4m(H)	104.20

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Rev	Description of revision	Drawn	Chkd	App	Date



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Project  
**ROYAL FREE HOSPITAL  
POND STREET  
LONDON NW3 2QG**

Title  
**ASHP PROJECT  
PROPOSED ELEVATIONS**

	Initials	Date	Scale	Sheet size
Drawn	RB	09.01.25	1:625@ A1 - 1:1250@A3	A1
Checked				
Approved			© Copyright Reserved	
Job No.	RFREE			
Drawing No.	VES_TD_RFREE_100_002			Revision
				-

PLANNING