














EQUIPMENT SCHEDULE								
ITEM	DESCRIPTION	AREA / LOCATION	QTY	COOLING CAPACITY (kW)	POWER SUPPLY	SIZE - Indoor Unit (LWH) (mm)	WEIGHT (kg)	NOTES
AHLJ-01	Air Handling Unit		1	75	415/3/50+N+E	2590x2350x2020	2053	
AHLJ-02	Air Handling Unit		1	75	415/3/50+N+E	2590x2350x2020	2053	
AHLJ-03	Air Handling Unit		1	75	415/3/50+N+E	2590x2350x2020	2053	
AHLJ-04	Air Handling Unit		1	75	415/3/50+N+E	2590x2350x2020	2053	
AHLJ-05	Air Handling Unit		1	75	415/3/50+N+E	2590x2350x2020	2053	
AHLJ-06	Air Handling Unit		1	75	415/3/50+N+E	2590x2350x2020	2053	



Legend

-  - Externally Insulated supply ducting
-  - Externally Insulated return ducting
-  - Uninsulated extract ducting
-  - Closed extract ducting
-  - Fresh Air Duct






CEILING

-  - 600x600 Constant Volume Supply Air Diffuser with flow rate.
-  - #32 galvanised condensate/drain piping
-  - Refrigerant piping
-  - Duct stop end
-  - Single phase Isolator by electrician
-  - Three phase Isolator by electrician









ON WALL

-  - Ceiling cassette with Cooling capacity
-  - Fire damper with fusible link

GROUND

-  - Under Door (25mm)
-  - Door Grille with size and flow rate
-  - Disc valve with flow rate
-  - Return Air Grille (600x600) with flow rate
-  - Variable Refrigerant Volume Condensers

WALL

-  - Mid wall unit
-  - Hide Away (Concealed) Unit
-  - Axial Fan
-  - Sound Attenuator (1.50)
-  - Weather Louvre with size and flow rate
-  - Condenser
-  - Supply Air diffuser with
-  - Extract Air Grille

REVISIONS		
TD	03.10.25	ISSUED FOR TENDER
A	26.03.25	ISSUED FOR INFORMATION
Rev No.	DATE	DESCRIPTION



Project: REFURBISHMENT & UPGRADE OF NHL5 BLOCK 14			
Master plan reference: BLOCK 14 E			
Drawings: EAST MEZZANINE PLANT ROOM LEVEL PLAN HVAC LAYOUT			
Status: TENDER			
Drawn by:	T.M		
Designed by:	J.M		
Checked by:	M.M		Pr no: 2019000446
Issd.	2020-03-07		
Signature	Date		
Scale:	1:50		
Date:	FEB-2025		
Drawing No:	P2407-MA-11		
			Revision No:
			TD