



Fan Schedule	
Reference	F-B3
Serving	Basement Toilets
Make	Domick
Model Number	Maxx-2 315
No. Off	1
Air Flow	675 l/s
Motor Kw	0.55
Motor Speed	2860 RPM
	Fan to Run Continuously
Reference	F-B4A
Serving	Mail Room
Make	Domick
Model Number	Filo 125
No. Off	1
Air Flow	20 l/s
Motor Kw	0.02
	Fan to be switched on with Unit
Reference	F-B5
Serving	Security Toilets
Make	Domick
Model Number	HCD 250
No. Off	1
Air Flow	17 l/s
Motor Kw	0.041
	Fan to be switched on with light
Reference	F-B7
Serving	Plantroom Ventilation
Make	Domick
Model Number	Maxx-2 560 20 D.4
No. Off	1
Air Flow	1300 l/s
Motor Kw	0.55
Motor Speed	1440 rpm
	Thermostatically Controlled
Reference	F-B8
Serving	Bulk Fuel Storage
Make	Domick
Model Number	Maxx-2 400 15 B.4
No. Off	1
Air Flow	443 l/s
Motor Kw	0.33
Motor Speed	1440 rpm
	Fan to Run Continuously

Weather Louvre Schedule						
Ref	Make	Type	Size	Airflow	No Off	Comments
WL-01	AAP	WL	650x650	1300 l/s	1	Natural Anodised
WL-02	AAP	WL	320x320	20 l/s	1	Natural Anodised
WL-03	AAP	WL	320x320	57 l/s	1	Natural Anodised
WL-04	AAP	WL	450x450	443 l/s	1	Natural Anodised
WL-05	AAP	WL	750x500	1300 l/s	1	Natural Anodised

Fire Damper Schedule						
Ref	Make	Type	Size	Airflow	No Off	Comments
FD-01	AAP	FD	450x450x400 L	443 l/s	1	Fusible Link
FD-03	AAP	FD	250x250x300 L	-	1	Fusible Link

Extract Air Grille Schedule						
Ref	Make	Model	Opening Size	Airflow	No Off	Dimension
EAG-01	Europair	ECA + Frame + OBI	250x200	68 l/s	9	Charcoal Grey
EAG-01A	Europair	ECA + Frame + OBI	250x200	68 l/s	2	Natural Anodised

Disc Valve Schedule						
Ref	Make	Model	Opening Size	Airflow	No Off	Dimension
DV-01	Europair	DV	2000	54 l/s	1	White

Sound Attenuator Schedule						
Ref	Make	Model	Size	Airflow	No Off	Comments
SDA-01	Trox	PGI	750x500x1150 Long	1300 l/s	1	-

Fan Coil Unit Schedule					
Reference	U-B.1				
Make	Siroco				
Model Number	SRC SW 600				
No. Off	1				
Capacity	3.5 Kw				
Chilled Water Flow	12.2 l/s				
Air Flow	155 l/s				
Weight	24 Kg				
Comments	2 Way Control Valve				

Chiller Schedule					
Reference	Chiller 1-2				
Make	York				
Model Number	1YWL 5532 HE 50				
No. Off	1				
Total Cooling Capacity	484 Kw				
Condenser Water Flow	252 l/s				
Chilled Water Flow	19.3 l/s				
CHW in	12.0°C				
CHW out	8.0°C				
Operating Weight	2617 Kg				

Primary Chilled Water pump Schedule					
Reference	PCHWP 1-3				
Make	Grundfos				
Model	ISG				
No. Off	3				
Water Flow Rate	19.3 l/s				
Motor	400V 3 Phase				
Power Supply	400V 3 Phase				
Head	10m				

Condensate Water pump Schedule					
Reference	CDWP 1-3				
Make	Grundfos				
Model	ISG				
No. Off	3				
Water Flow Rate	25.2 l/s				
Motor	400V 3 Phase				
Power Supply	400V 3 Phase				
Head	10m				

DX Midwall Split Unit							
Reference	Make	Model	Type	Capacity	Air Flow	Power	No Off
U.B4	Daikin	F1RX20 RX20	DX Midwall	2.5 Kw	-	220V 10A	1

CHILLER PLANTROOM & EXTRACT
SCALE 1:25

FFL : 133.850