

Mechanical Ventilation Equipment Schedule

S/N	Fan Reference	Area Served	Capacity (CMH)	SP (Pa)	Brand / Model Offered		Type	Fan Dimension	Motor Rating (kW)	Full Load Current (Amp)	Fan Speed (rpm)	Supply (V/Ph/Hz)	Class	dBA (3m)	Wt. (kg)	Qty	Silencer Model	Silencer Qty	Spring Isolator Model	Spring Isolator Qty	Control Logic	Control Panel Designation	Power Requirement
1	FAF-2-L1-01	DC ROOM (01-13,01-14&01-15)	1640	150	SYSTEMAIR	PRIO 250E2	CIL	250	0.194	0.845	2692	230/1ø/50	F/44	48	5.55	1	-	-	-	-	Interlock With FCU's	CP-BLK2-L1-01	20A(1ø)
2	FAF-2-L1-02	DC ROOM(01-16, 01-17 & 01-18)	1240	150	SYSTEMAIR	K315 L SILEO	CIL	315	0.324	1.41	2403	230/1ø/50	F/44	52	7	1	-	-	-	-	Interlock With FCU's	CP-BLK2-L1-02	20A(1ø)
3	FAF-2-L1-03	01-09 NCR(S),01-10 NCR (C) & 01-11 ELE-ROOM	70	100	SYSTEMAIR	K100 M SILEO	CIL	100	0.031	0.177	2407	230/1ø/50	B/44	38	2.3	1	-	-	-	-	Interlock With Lighting	CP-BLK2-L1-03	20A(1ø)
4	FAF-2-L1-04	NCR (01-02,01-03,01-05,01-06)	210	150	SYSTEMAIR	K150 XL SILEO	CIL	150	0.100	0.443	2523	230/1ø/50	F/44	48	4.1	1	-	-	-	-	Interlock With Lighting	CP-BLK2-L1-04	20A(1ø)
5	FAF-2-L1-05	01-12 GROWTH	300	100	SYSTEMAIR	K150 XL SILEO	CIL	150	0.100	0.443	2523	230/1ø/50	F/44	48	4.1	1	-	-	-	-	Interlock With Lighting	CP-BLK2-L1-05	20A(1ø)
6	FAF-2-L1-06	IDS ROOM (01-19 TO 01-24)	920	150	SYSTEMAIR	K315 M SILEO	CIL	315	0.201	0.882	2520	230/1ø/50	F/44	48	5.5	1					Interlock With FCU's	CP-BLK2-L1-06	20A(1ø)
7	EXEAF-2-L1-01	01-08 BATTERY ROOM	1850	100	SYSTEMAIR	KTEX 50-30-4	EX PROOF	520x340	0.888	1.770	2552	400/3ø/50	F/44	57	22.8	1	-	-	-	-	Interlock With Hydrogen Sensor & Fire Alarm	CP-EAF-BLK2-L1-01	20A(3ø)
8	FAF-2-L2-01	02-02 O-ROOM, 02-03 TRAINING	540	150	SYSTEMAIR	K200 L SILEO	CIL	200	0.155	0.682	2638	230/1ø/50	F/44	43	4.8	1	-	-	-	-	Interlock With FCU's	CP-BLK2-L2-01	20A(1ø)
9	FAF-2-L2-02	02-05 BF ROOM, 02-06 R-ROOM	920	150	SYSTEMAIR	K315 M SILEO	CIL	315	0.201	0.882	2520	230/1ø/50	F/44	48	5.5	1	-	-	-	-	Interlock With FCU's	CP-BLK2-L2-02	20A(1ø)
10	FAF-2-L2-03	02-08 TO 02-12 OFFICE	960	150	SYSTEMAIR	K315 M SILEO	CIL	315	0.201	0.882	2520	230/1ø/50	F/44	48	5.5	1	-	-	-	-	Interlock With FCU's	CP-BLK2-L2-03	20A(1ø)
11	FAF-2-L2-04	02-04B STORE	100	100	SYSTEMAIR	K100 XL SILEO	CIL	100	0.052	0.227	2418	230/1ø/50	F/44	45	3	1	-	-	-	-	Interlock With Lighting	CP-BLK 2-L2-04	20A(1ø)
12	TEAF-2-L2-01	T2-02 FEMALE TOILET	300	100	SYSTEMAIR	K150 XL SILEO	CIL	150	0.100	0.443	2523	230/1ø/50	F/44	48	4.1	1	-	-	-	-	Interlock With Lighting	CP-TEAF-BLK2-L2-01	20A(1ø)
13	FAF-2-L3-01	03-02 MEETING	320	150	SYSTEMAIR	K150 XL SILEO	CIL	150	0.100	0.443	2523	230/1ø/50	F/44	48	4.1	1	-	-	-	-	Interlock With FCU's	CP-BLK2-L3-01	20A(1ø)
14	FAF-2-L3-02	03-08 CONFERENCE, 03-09 WAITING ROOM	660	150	SYSTEMAIR	K200 L SILEO	CIL	200	0.155	0.682	2638	230/1ø/50	F/44	43	4.8	1	-	-	-	-	Interlock With FCU's	CP-BLK2-L3-02	20A(1ø)
15	FAF-2-L3-03	NCR (03-11 TO 03-14)	80	100	SYSTEMAIR	K100 M SILEO	CIL	100	0.031	0.177	2407	230/1ø/50	B/44	38	2.3	1					Interlock With Lighting	CP-BLK2-L3-03	20A(1ø)

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DATE RECEIVED:
DATE RETURNED:
☐ NO EXCEPTION TAKEN
☐ TO REVISE & RESUBMIT

RECEIVED BY:

☐ MAKE CORRECTIONS NOTED PRIOR TO GENERAL USE
☐ REJECTED & RESUBMIT

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AS-BUILT DRAWING

Project Ref. No. : A2105-00599-2022



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Project No.:
D2019-00162

Project Title:
PROPOSED ADDITIONS OF 1 BLOCK OF 3-STOREY OFFICE BUILDING (BLK 2), 1 BLOCK OF 6-STOREY ACCOMMODATION BUILDING (BLK 3), 1 BLOCK OF 4-STOREY ACCOMMODATION BUILDING (BLK 4), 1 BLOCK OF 2-STOREY TRAINING MULTIPLEX (BLK 9), 1 BLOCK OF MSVS (BLK 10), AND ANCILLARY FACILITIES (BLK 5, 6 & 8) TO EXISTING DIEPPE BARRACK ON LOT 05019M MK13 AT SEMBAWANG ROAD (MANDAI PLANNING AREA)

Drawing title:
BLOCK 2 - ACMV EQUIPMENT SCHEDULE-04

	Initial	Date	Scale	NTS
Drawn	MS	30/12/24	Scale	NTS
Checked	HK	30/12/24	Software	CAD

Drawing no.:
D2019-00162/ISS/ACMV-BLK 2-08

Revision no.:
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