

EQUIPMENT SCHEDULE

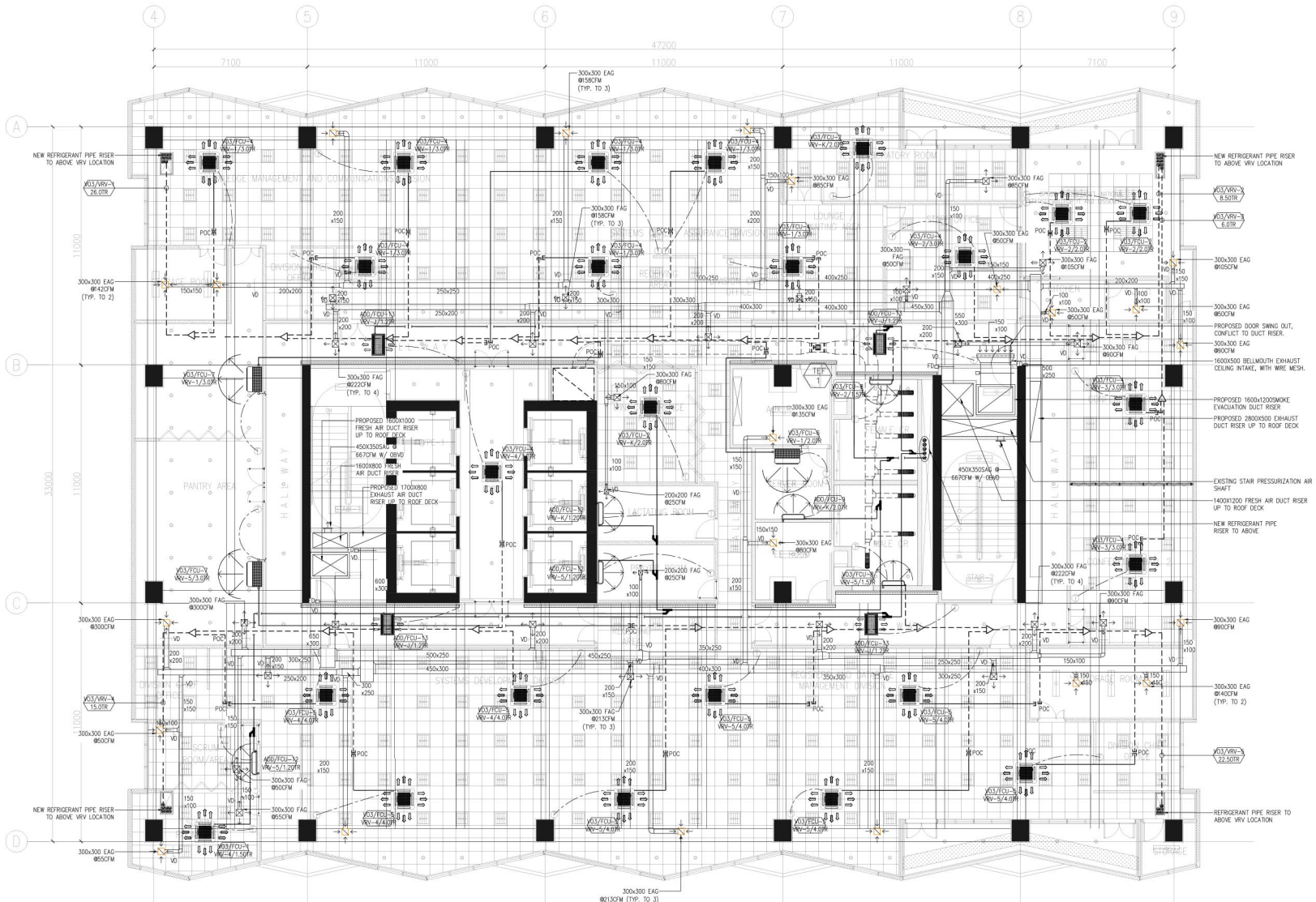
VO3 - FAN COIL UNIT (FCU) W/ MATCHING VARIABLE REFRIGERANT VOLUME (VRV)

STATUS/UNIT	VARIABLE REFRIGERANT VOLUME (VRV)										FAN COIL UNIT (FCU)										REMARKS							
	TOTAL COOLING CAP. (HP)/(TR)	LOCATION	AREA SERVE	MODEL PER CAPACITY	QTY.	COMBINATION PER COOLING CAP. KW(HP) / BTU(HTR)	REFRIGERANT TYPE	PIPING CONNECTIONS LIQUID (MM) GAS (MM)	INPUT (KW)	VOLT	PHASE	HERTZ	EER	STATUS/UNIT	LOCATION	QTY.	TOTAL COOLING CAP. KW(HP) / BTU(HTR)	MODEL TYPE	AIR FLOW RATE (CFM)	E.S.P. (Pa)		PIPING CONNECTIONS LIQUID (MM) GAS (MM)	INPUT (KW)	VOLT	PHASE	HERTZ	BASES OF DESIGN (MODEL)	
VO3/VRV-1	34.0/26.0	ROOF DECK	18TH FLOOR	DAIKIN RXQ18AYM	1	50.0(18.0) / 171,000(4.50)	R-410A	15.90ø	28.60ø	15.30	380	3	60	11.18	VO3/FCU-4	18TH FLOOR	7	11.2(4.0) / 38,200(3.0)	4-WAY CEILING CASSETTE FREE BLOW	1200	-	9.50ø	15.90ø	0.158	220	1	60	DAIKIN FXFQ100AVM
				DAIKIN RXQ16AYM	1	45.0(16.0) / 154,000(3.0)	R-410A	12.70ø	28.60ø	12.90	380	3	60	11.94	VO3/FCU-6	18TH FLOOR	1	7.1(2.5) / 24,200(2.0)	CEILING SUSPENDED FREE BLOW	750	-	9.50ø	15.90ø	0.145	220	1	60	DAIKIN FXHQ30MAVE
				DAIKIN RXQ16AYM	1	45.0(16.0) / 154,000(3.0)	R-410A	12.70ø	28.60ø	12.90	380	3	60	11.94	VO3/FCU-7	18TH FLOOR	1	11.2(4.0) / 38,200(3.0)	CEILING SUSPENDED FREE BLOW	1200	-	9.50ø	15.90ø	0.199	220	1	60	DAIKIN FXHQ100MAVE
VO3/VRV-2	12.0/8.50	ROOF DECK	18TH FLOOR	DAIKIN RXQ12AYM	1	33.5(12.0) / 114,000(9.50)	R-410A	12.70ø	28.60ø	8.70	380	3	60	13.10	VO3/FCU-2	18TH FLOOR	2	7.1(2.5) / 24,200(2.0)	4-WAY CEILING CASSETTE FREE BLOW	750	-	9.50ø	15.90ø	0.063	220	1	60	DAIKIN FXFQ63AVM
				DAIKIN RXQ12AYM	1	33.5(12.0) / 114,000(9.50)	R-410A	12.70ø	28.60ø	8.70	380	3	60	13.10	VO3/FCU-4	18TH FLOOR	1	11.2(4.0) / 38,200(3.0)	4-WAY CEILING CASSETTE FREE BLOW	1200	-	9.50ø	15.90ø	0.158	220	1	60	DAIKIN FXFQ100AVM
				DAIKIN RXQ12AYM	1	33.5(12.0) / 114,000(9.50)	R-410A	12.70ø	28.60ø	8.70	380	3	60	13.10	VO3/FCU-8	18TH FLOOR	1	5.6(2.0) / 19,100(1.5)	WALL MOUNTED FREE BLOW	600	-	6.40ø	12.70ø	0.033	220	1	60	DAIKIN FXA250PVE
VO3/VRV-3	8.0/6.0	ROOF DECK	18TH FLOOR	DAIKIN RXQ8AYM	1	22.4(8.0) / 76,400(6.0)	R-410A	9.50ø	19.10ø	5.17	380	3	60	14.78	VO3/FCU-4	18TH FLOOR	2	11.2(4.0) / 38,200(3.0)	4-WAY CEILING CASSETTE FREE BLOW	1200	-	9.50ø	15.90ø	0.158	220	1	60	DAIKIN FXFQ100AVM
				DAIKIN RXQ20AYM	1	56.0(20.0) / 191,000(16.0)	R-410A	15.90ø	28.60ø	17.70	380	3	60	10.79	VO3/FCU-5	18TH FLOOR	3	14.0(5.0) / 47,800(4.0)	4-WAY CEILING CASSETTE FREE BLOW	1500	-	9.50ø	15.90ø	0.178	220	1	60	DAIKIN FXFQ125AVM
				DAIKIN RXQ16AYM	1	45.0(16.0) / 154,000(3.0)	R-410A	12.70ø	28.60ø	12.90	380	3	60	11.94	VO3/FCU-4	18TH FLOOR	1	11.2(4.0) / 38,200(3.0)	4-WAY CEILING CASSETTE FREE BLOW	1200	-	9.50ø	15.90ø	0.158	220	1	60	DAIKIN FXFQ100AVM
VO3/VRV-4	20.0/16.0	ROOF DECK	18TH FLOOR	DAIKIN RXQ20AYM	1	56.0(20.0) / 191,000(16.0)	R-410A	15.90ø	28.60ø	17.70	380	3	60	10.79	VO3/FCU-5	18TH FLOOR	3	14.0(5.0) / 47,800(4.0)	4-WAY CEILING CASSETTE FREE BLOW	1500	-	9.50ø	15.90ø	0.178	220	1	60	DAIKIN FXFQ125AVM
				DAIKIN RXQ16AYM	1	45.0(16.0) / 154,000(3.0)	R-410A	12.70ø	28.60ø	12.90	380	3	60	11.94	VO3/FCU-4	18TH FLOOR	1	11.2(4.0) / 38,200(3.0)	4-WAY CEILING CASSETTE FREE BLOW	1200	-	9.50ø	15.90ø	0.158	220	1	60	DAIKIN FXFQ100AVM
				DAIKIN RXQ12AYM	1	33.5(12.0) / 114,000(9.50)	R-410A	12.70ø	28.60ø	8.70	380	3	60	13.10	VO3/FCU-5	18TH FLOOR	5	14.0(5.0) / 47,800(4.0)	4-WAY CEILING CASSETTE FREE BLOW	1500	-	9.50ø	15.90ø	0.178	220	1	60	DAIKIN FXFQ125AVM
VO3/VRV-5	28.0/22.50	ROOF DECK	18TH FLOOR	DAIKIN RXQ16AYM	1	45.0(16.0) / 154,000(3.0)	R-410A	12.70ø	28.60ø	12.90	380	3	60	11.94	VO3/FCU-8	18TH FLOOR	1	5.6(2.0) / 19,100(1.5)	WALL MOUNTED FREE BLOW	600	-	6.40ø	12.70ø	0.033	220	1	60	DAIKIN FXA250PVE
				DAIKIN RXQ12AYM	1	33.5(12.0) / 114,000(9.50)	R-410A	12.70ø	28.60ø	8.70	380	3	60	13.10	VO3/FCU-7	18TH FLOOR	1	11.2(4.0) / 38,200(3.0)	CEILING SUSPENDED FREE BLOW	1200	-	9.50ø	15.90ø	0.199	220	1	60	DAIKIN FXHQ100MAVE
				DAIKIN RXQ12AYM	1	33.5(12.0) / 114,000(9.50)	R-410A	12.70ø	28.60ø	8.70	380	3	60	13.10	VO3/FCU-7	18TH FLOOR	1	11.2(4.0) / 38,200(3.0)	CEILING SUSPENDED FREE BLOW	1200	-	9.50ø	15.90ø	0.199	220	1	60	DAIKIN FXHQ100MAVE

ADD - FAN COIL UNIT (FCU) W/ MATCHING VARIABLE REFRIGERANT VOLUME (VRV)

STATUS/UNIT	VARIABLE REFRIGERANT VOLUME (VRV)										FAN COIL UNIT (FCU)										REMARKS									
	TOTAL COOLING CAP. (HP)/(TR)	LOCATION	AREA SERVE	MODEL PER CAPACITY	QTY.	COMBINATION PER COOLING CAP. KW(HP) / BTU(HTR)	REFRIGERANT TYPE	PIPING CONNECTIONS LIQUID (MM) GAS (MM)	INPUT (KW)	VOLT	PHASE	HERTZ	EER	STATUS/UNIT	LOCATION	QTY.	TOTAL COOLING CAP. KW(HP) / BTU(HTR)	MODEL TYPE	AIR FLOW RATE (CFM)	E.S.P. (Pa)		PIPING CONNECTIONS LIQUID (MM) GAS (MM)	INPUT (KW)	VOLT	PHASE	HERTZ	BASES OF DESIGN (MODEL)			
VO3/VRV-J	12.0/9.6	ROOF DECK	18F HALLWAY	DAIKIN RXQ12AYM	1	33.5(12.0) / 114,000(9.50)	R-410A	12.70ø	28.60ø	8.70	380	3	60	13.10	ADD/FCU-13	18F HALLWAY	4	3.6(1.5) / 12,300(1.20)	2-WAY CEILING CASSETTE FREE BLOW	600	-	6.40ø	12.70ø	0.039	220	1	60	DAIKIN FXQ32PVM		
				DAIKIN RXQ12AYM	1	33.5(12.0) / 114,000(9.50)	R-410A	12.70ø	28.60ø	8.70	380	3	60	13.10	ADD/FCU-9	18TH FLOOR	1	7.1(2.5) / 24,200(2.0)	WALL MOUNTED FREE BLOW	750	-	9.50ø	15.90ø	0.050	220	1	60	DAIKIN FXA263PVM		
				DAIKIN RXQ12AYM	1	33.5(12.0) / 114,000(9.50)	R-410A	12.70ø	28.60ø	8.70	380	3	60	13.10	ADD/FCU-12	18TH FLOOR	3	4.5 (1.5) / 15,400(1.20)	WALL MOUNTED FREE BLOW	450	-	6.40ø	12.70ø	0.020	220	1	60	DAIKIN FXA240PVE		
ADD/VRV-K	24.0/19.6	ROOF DECK	17TH OFFICE	18TH OFFICE	19TH OFFICE	DAIKIN RXQ12AYM	2	33.5(12.0) / 114,000(9.50)	R-410A	12.70ø	28.60ø	8.70	380	3	60	13.10	VO3/FCU-1	18TH FLOOR	1	5.6(2.0) / 19,100(1.5)	4-WAY CEILING CASSETTE FREE BLOW	600	-	6.40ø	12.70ø	0.040	220	1	60	DAIKIN FXFQ50AVM
																	VO3/FCU-2	18TH FLOOR	2	7.1(2.5) / 24,200(2.0)	4-WAY CEILING CASSETTE FREE BLOW	750	-	9.50ø	15.90ø	0.063	220	1	60	DAIKIN FXFQ63AVM

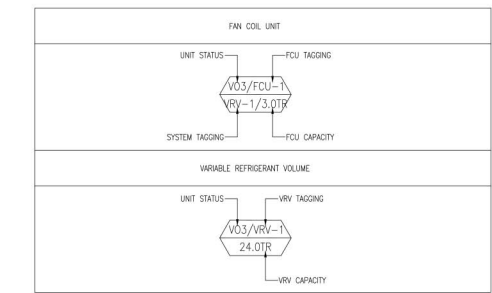
NOTE:
PURSUANT TO SECTION 4 OF ANNEX "A" OF THE REVISED IMPLEMENTING RULES AND REGULATION OF R.A. 9194, APPROVAL BY THE AUTHORIZED DPWH OFFICIALS OF DETAILED ENGINEERING SURVEYS AND DESIGN UNDERTAKEN BY CONSULTANTS NEITHER DIMINISHES THE RESPONSIBILITY OF THE LATTER FOR THE TECHNICAL INTEGRITY OF THE SURVEYS AND DESIGN NOR TRANSFER ANY PART OF THAT RESPONSIBILITY TO THE APPROVING OFFICIALS.
THE DESIGN CONSULTANT SHALL BE HELD RESPONSIBLE FOR THE FAILURE OF THE FACILITY/ES / STRUCTURES DUE TO FAULTY DESIGN EXCEPT FOR THE CHANGES MADE WITHOUT THE CONFORMITY OF THE CONSULTANTS.



1 18TH FLOOR ACMV LAYOUT
SCALE M-20 1:100 M.

NOTE:
THERMOSTAT LOCATION ON PLAN FOR REFERENCE ONLY, IT CAN BE ADJUST. BUT THE LOCATION OF THERMOSTAT SHOULD BE MAXIMUM OF 3.0 - 4.0 METERS FROM THE UNIT.

TAGGING DESCRIPTION:



LEGEND AND SYMBOLS/ABBREVIATION:

SYMBOLS	DESCRIPTION
[Symbol]	4-WAY CEILING CASSETTE TYPE FREEBLOW
[Symbol]	2-WAY CEILING CASSETTE TYPE FREEBLOW
[Symbol]	WALL MOUNTED TYPE FREEBLOW
[Symbol]	CEILING SUSPENDED TYPE FREEBLOW
[Symbol]	NEW REFRIGERANT PIPE
[Symbol]	NEW REFRIGERANT PIPE RISER
[Symbol]	NEW REFNET JOINT
[Symbol]	EXISTING REFRIGERANT PIPE
[Symbol]	EXISTING REFNET JOINT
[Symbol]	THERMOSTAT
[Symbol]	EXISTING EXHAUST AIR FAN
[Symbol]	EXISTING EXHAUST AIR DUCT
[Symbol]	EXISTING EXHAUST AIR GRILLE
[Symbol]	EXISTING FLEXIBLE EXHAUST AIR DUCT
[Symbol]	NEW FRESH AIR DUCT RISER
[Symbol]	NEW EXHAUST AIR DUCT RISER
[Symbol]	MOTORIZED VOLUME DAMPER
[Symbol]	VOLUME DAMPER
[Symbol]	NEW FRESH AND EXHAUST AIR DUCT
[Symbol]	NEW EXHAUST AIR GRILLE
[Symbol]	NEW FRESH AIR GRILLE
[Symbol]	NEW SMOKE CEILING EXHAUST AIR GRILLE
[Symbol]	NEW SMOKE CEILING EXHAUST BELLMOUTH GRILLE

ABBREVIATION	DESCRIPTION
SQ.M	SQUARE METER
CFM	CUBIC FEET PER METER
MM	MILLIMETER
KW	KILOWATT
KG	KILOGRAM
DA. (ø)	DIAMETER
QTY.	QUANTITY
TSP	TOTAL STATIC PRESSURE
Pø	PASCAL
V/PH/Hz	VOLTS/PHASE/HERTZ
FCU	FAN COIL UNIT
EAG	EXHAUST AIR GRILLE
FAG	FRESH AIR GRILLE
EAD	EXHAUST AIR DUCT
FAD	FRESH AIR DUCT
SAD	SUPPLY AIR DUCT
RAD	RETURN AIR DUCT
PAD	PRESSURIZATION AIR DUCT
SCD	SUPPLY CEILING DIFFUSER
LD	LOUVER DOOR