

EQUIPMENT SCHEDULE

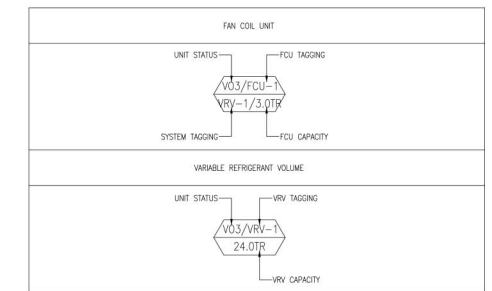
VO3 - FAN COIL UNIT (FCU) W/ MATCHING VARIABLE REFRIGERANT VOLUME (VRV)

STATUS/UNIT	VARIABLE REFRIGERANT VOLUME (VRV)											FAN COIL UNIT (FCU)											REMARKS				
	TOTAL COOLING CAP. (HP)/(TR)	LOCATION	AREA SERVED	MODEL PER CAPACITY	QTY.	COMBINATION PER COOLING CAP. (KW/HP) / (BTU/HR)	REFRIGERANT TYPE	PIPING CONNECTIONS LIQUID (MM)	GAS (MM)	INPUT (KW)	VOLT	PHASE	HERTZ	STATUS/UNIT	LOCATION	QTY.	TOTAL COOLING CAP. (KW/HP) / (BTU/HR)	MODEL TYPE	AIR FLOW RATE (CFM)	E.S.P. (Pa)	PIPING CONNECTIONS LIQUID (MM)	GAS (MM)		INPUT (KW)	VOLT	PHASE	HERTZ
VO3/VRV-1	18.0/15.0	ROOF DECK	15TH FLOOR	DAIKIN RXQ18AYM	1	50.0(18.0) / 171,000(14.50)	R-410A	15.90ø	28.60ø	15.30	380	3	60	11.2(4.0)	15TH 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-2	24.0/19.0	ROOF DECK	15TH 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	15TH 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
VO3/VRV-3	8.0/6.0	ROOF DECK	15TH 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	15TH FLOOR	4	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-4	8.0/6.0	ROOF DECK	15TH 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	15TH 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
VO3/VRV-5	22.0/17.50	ROOF DECK	15TH 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	15TH FLOOR	3	7.1(2.5) / 24,200(2.0)	CEILING SUSPENDED FREE BLOW	750	-	9.50ø	15.90ø	0.145	220	1	60	DAIKIN FXHQ63MAYE
VO3/VRV-6	28.0/22.50	ROOF DECK	15TH FLOOR	DAIKIN RXQ16AYM	1	45.0(16.0) / 154,000(13.0)	R-410A	12.70ø	28.60ø	12.90	380	3	60	11.94	15TH 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 FXAQ50PVE

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 SERVED	STATUS/UNIT	LOCATION	QTY.	TOTAL COOLING CAP. (KW/HP) / (BTU/HR)	MODEL TYPE	AIR FLOW RATE (CFM)	E.S.P. (Pa)	PIPING CONNECTIONS LIQUID (MM)	GAS (MM)	INPUT (KW)	VOLT		PHASE	HERTZ
VO3/VRV-G	20.0/15.0	ROOF DECK	14F HALLWAY 15F HALLWAY	ADD/FCU-13	15F HALLWAY	6	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 FXCQ32AVM
ADD/VRV-H	24.0/18.5	ROOF DECK	14F HALLWAY 15F HALLWAY 16F HALLWAY	ADD/FCU-9	15TH 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 FXAQ63PVE
				VO3/FCU-3	15TH FLOOR	1	9.0(3.2) / 30,700(2.5)	4-WAY CEILING CASSETTE FREE BLOW	960	-	9.50ø	15.90ø	0.096	220	1	60	DAIKIN FXFQ80AVM
				ADD/FCU-10	15TH FLOOR	2	2.2(0.75) / 7,500(0.60)	WALL MOUNTED FREE BLOW	225	-	6.40ø	12.70ø	0.019	220	1	60	DAIKIN FXAQ20PVE

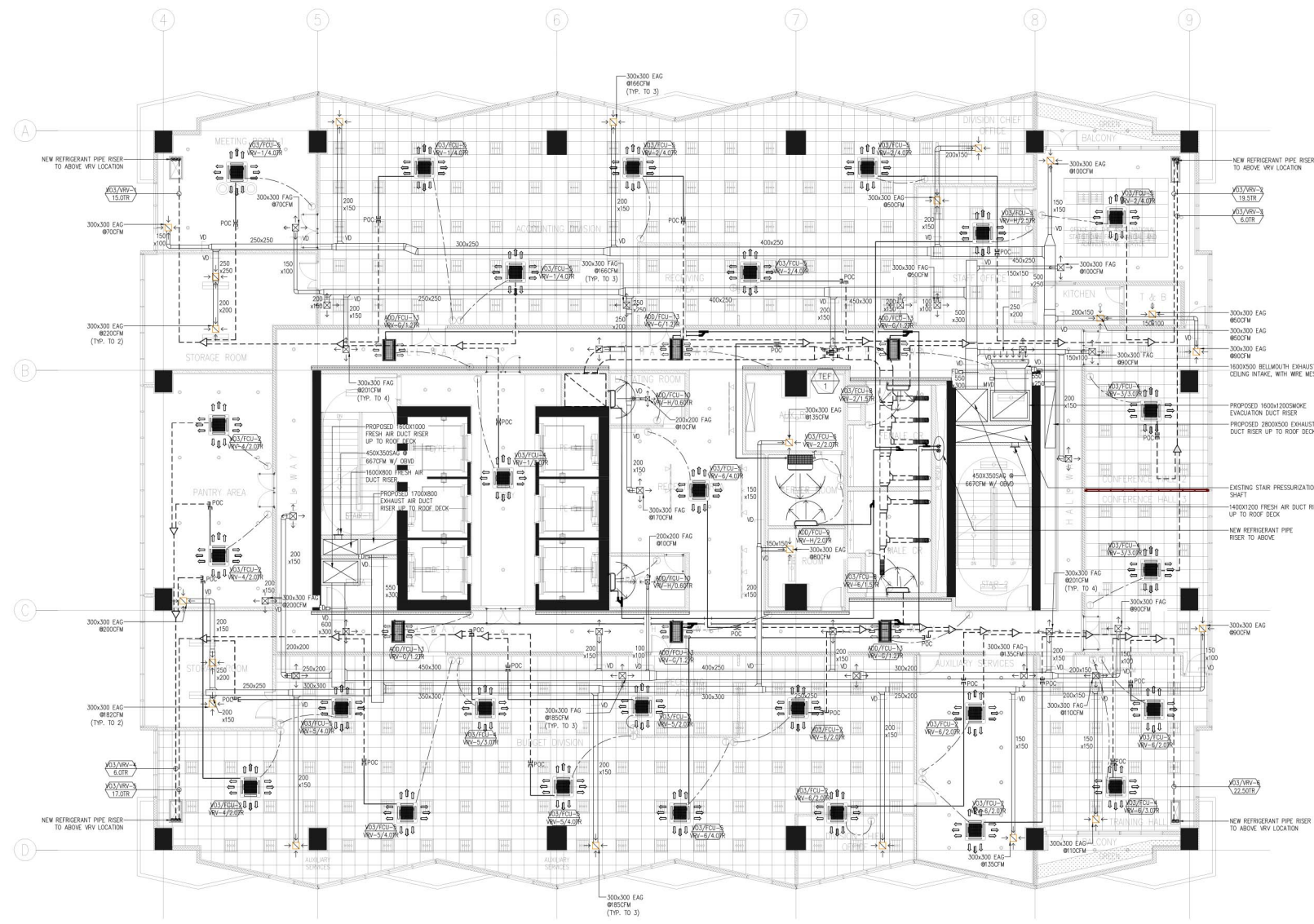
TAGGING DESCRIPTION:



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
DIA. (ø)	DIAMETER
QTY.	QUANTITY
TSP	TOTAL STATIC PRESSURE
Pa	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



1 15TH FLOOR ACMV LAYOUT
SCALE 1:100 M.

NOTE:
THERMOSTAT LOCATION ON PLAN IS FOR REFERENCE ONLY. IT CAN BE RELOCATED BUT THE DISTANCE OF THERMOSTAT SHOULD BE MAXIMUM OF 3.0 - 4.0 METERS FROM THE FCU.

NOTE:
PURSUANT TO SECTION 4 OF ANNEX "A" OF THE REVISED IMPLEMENTING RULES AND REGULATIONS 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.

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