

MECHANICAL PLANS

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR EIGHTH FLOOR)

SYSTEM E		INDOOR UNIT										OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC				UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC		
							ENT. AIR TEMP. (DB°C/WB°C)	LVG. AIR TEMP. (DB°C/WB°C)	MOTOR INPUT (W)	V	Ph	Hz				KW	TR		V	Ph	Hz
FCU-3	1	8TH FLOOR	4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-8	5	9F	90.04	27	R410A	380	3	60
FCU-4	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-5	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-6	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-7	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-24	1		WALL-MOUNTED	2 (7.0)	11	NIL	23.6/17.2	13.3/12.7	43	220	1	60									
FCU-26	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-27	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-28	1		CEILING SUSPENDED	2 (7.0)	11	NIL	23.6/17.2	13.3/12.7	135	220	1	60									

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR TWELFTH FLOOR)

SYSTEM A		INDOOR UNIT										OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC				UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC		
							ENT. AIR TEMP. (DB°C/WB°C)	LVG. AIR TEMP. (DB°C/WB°C)	MOTOR INPUT (W)	V	Ph	Hz				KW	TR		V	Ph	Hz
FCU-8	1	12TH FLOOR	4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-2	1	14F	21.12	6	R410A	380	3	60
FCU-9	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									

MECHANICAL PLANS

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR TWELFTH FLOOR)

SYSTEM B				INDOOR UNIT								OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT AIR TEMP. (DB°C/WB°C)	LVG AIR TEMP. (DB°C/WB°C)	MOTOR INPUT (W)	V	Ph				Hz	KW		TR	V	Ph	Hz
FCU-6	1	12TH FLOOR	4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-3	1	14F	33.44	9.5	R410A	380	3	60
FCU-7	1	12TH FLOOR	4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-24	1		WALL-MOUNTED	1.5 (5.3)	11	NIL	23.6/17.2	13.3/12.7	43	220	1	60									

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR TWELFTH FLOOR)

SYSTEM C				INDOOR UNIT								OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT AIR TEMP. (DB°C/WB°C)	LVG AIR TEMP. (DB°C/WB°C)	MOTOR INPUT (W)	V	Ph				Hz	KW		TR	V	Ph	Hz
FCU-9	1	12TH FLOOR	4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-4	1	14F	61.6	17.5	R410A	380	3	60
FCU-10	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-11	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-12	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-13	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-25	1		WALL-MOUNTED	1.5 (5.3)	11	NIL	23.6/17.2	13.3/12.7	43	220	1	60									

MECHANICAL PLANS

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR TWELFTH FLOOR)

SYSTEM D		INDOOR UNIT										OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT AIR TEMP. (DB'°C/WB'°C)	LVG AIR TEMP. (DB'°C/WB'°C)	MOTOR INPUT (W)	V	Ph				Hz	KW		TR	V	Ph	Hz
FCU-14	1	12TH FLOOR	4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-7	1	14F	80.96	23	R410A	380	3	60
FCU-15	1		4-WAY CEILING CASSETTE	2 (7.0)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-16	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-17	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-18	1		4-WAY CEILING CASSETTE	2 (7.0)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-19	1		4-WAY CEILING CASSETTE	2 (7.0)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-20	1		4-WAY CEILING CASSETTE	2 (7.0)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-22	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR TWELFTH FLOOR)

SYSTEM E		INDOOR UNIT										OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT AIR TEMP. (DB'°C/WB'°C)	LVG AIR TEMP. (DB'°C/WB'°C)	MOTOR INPUT (W)	V	Ph				Hz	KW		TR	V	Ph	Hz
FCU-1	1	12TH FLOOR	4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-9	1	12F	28.16	8	R410A	380	3	60
FCU-2	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									

MECHANICAL PLANS

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR NINTH FLOOR)

SYSTEM A													INDOOR UNIT						OUTDOOR UNIT					
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC				UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC					
							ENT AIR TEMP. (DB°CWB°C)	LVG AIR TEMP. (DB°CWB°C)	MOTOR INPUT (W)	V	Ph	Hz				KW	TR		V	Ph	Hz			
FCU-6	1	9TH FLOOR	4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60	ACCU-1	1	9F	44	12.5	R410A	380	3	60			
FCU-7	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60												
FCU-8	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60												
FCU-25	1		WALL-MOUNTED	1.5 (5.3)	11	NIL	23.8/17.2	13.3/12.7	43	220	1	60												

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR NINTH FLOOR)

SYSTEM B													INDOOR UNIT						OUTDOOR UNIT					
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC				UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC					
							ENT AIR TEMP. (DB°CWB°C)	LVG AIR TEMP. (DB°CWB°C)	MOTOR INPUT (W)	V	Ph	Hz				KW	TR		V	Ph	Hz			
FCU-9	1	9TH FLOOR	4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60	ACCU-3	1	9F	100.32	28.5	R410A	380	3	60			
FCU-10	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60												
FCU-11	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60												
FCU-12	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60												
FCU-13	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60												
FCU-14	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60												
FCU-15	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60												
FCU-23	1		CEILING SUSPENDED	3 (10.6)	11	NIL	23.8/17.2	13.3/12.7	135	220	1	60												
FCU-26	1		WALL-MOUNTED	1.5 (5.3)	11	NIL	23.8/17.2	13.3/12.7	43	220	1	60												

MECHANICAL PLANS

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR NINTH FLOOR)

SYSTEM C			INDOOR UNIT										OUTDOOR UNIT								
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT AIR TEMP. (DB°C/WB°C)	LVG AIR TEMP. (DB°C/WB°C)	MOTOR INPUT (W)	V	Ph				Hz	KW		TR	V	Ph	Hz
FCU-16	1	9TH FLOOR	4-WAY CEILING CASSETTE	4 (14.1)	44	NL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-5	1	9F	52.8	15	R410A	380	3	60
FCU-17	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-18	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-21	1		4-WAY CEILING CASSETTE	3 (10.8)	44	NL	23.6/17.2	13.3/12.7	135	220	1	60									

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR NINTH FLOOR)

SYSTEM D			INDOOR UNIT										OUTDOOR UNIT								
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT AIR TEMP. (DB°C/WB°C)	LVG AIR TEMP. (DB°C/WB°C)	MOTOR INPUT (W)	V	Ph				Hz	KW		TR	V	Ph	Hz
FCU-1	1	9TH FLOOR	4-WAY CEILING CASSETTE	4 (14.1)	44	NL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-9	1	9F	109.12	31	R410A	380	3	60
FCU-2	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-3	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-4	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-5	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-19	1		4-WAY CEILING CASSETTE	3 (10.8)	44	NL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-20	1		4-WAY CEILING CASSETTE	3 (10.8)	44	NL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-22	1		CEILING SUSPENDED	3 (10.8)	11	NL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-24	1		CEILING SUSPENDED	2 (7.0)	11	NL	23.6/17.2	13.3/12.7	135	220	1	60									

MECHANICAL PLANS

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR FOURTH FLOOR)

SYSTEM A		INDOOR UNIT										OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT AIR TEMP. (DB°C/WB°C)	LVS AIR TEMP. (DB°C/WB°C)	MOTOR INPUT (W)	V	Ph				Hz	KW		TR	V	Ph	Hz
FCU-7	1	14TH FLOOR	4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-1	1	14F	47.52	13.5	R410A	380	3	60
FCU-8	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-9	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-10	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-26	1		WALL-MOUNTED	1.5 (5.3)	11	NIL	23.6/17.2	13.3/12.7	43	220	1	60									

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR FOURTH FLOOR)

SYSTEM B		INDOOR UNIT										OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT AIR TEMP. (DB°C/WB°C)	LVS AIR TEMP. (DB°C/WB°C)	MOTOR INPUT (W)	V	Ph				Hz	KW		TR	V	Ph	Hz
FCU-10	1	14TH FLOOR	CEILING SUSPENDED	3 (10.6)	11	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-5	1	14F	66.84	19.5	R410A	380	3	60
FCU-11	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-12	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-13	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-14	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-15	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-27	1		WALL-MOUNTED	1.5 (5.3)	11	NIL	23.6/17.2	13.3/12.7	43	220	1	60									

MECHANICAL PLANS

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR FOURTH FLOOR)

SYSTEM C		INDOOR UNIT										OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT AIR TEMP. (DB°C/MB°C)	LVG AIR TEMP. (DB°C/MB°C)	MOTOR INPUT (W)	V	Ph				Hz	KW		TR	V	Ph	Hz
FCU-16	1	14TH FLOOR	4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-8	1	14F	56.32	16	R410A	380	3	60
FCU-17	1		4-WAY CEILING CASSETTE	2 (7.0)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-18	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-19	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-20	1		4-WAY CEILING CASSETTE	2 (7.0)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-24	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
			4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR FOURTH FLOOR)

SYSTEM D		INDOOR UNIT										OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT AIR TEMP. (DB°C/MB°C)	LVG AIR TEMP. (DB°C/MB°C)	MOTOR INPUT (W)	V	Ph				Hz	KW		TR	V	Ph	Hz
FCU-21	1	14TH FLOOR	4-WAY CEILING CASSETTE	2 (7.0)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-8	1	14F	14.08	4	R410A	380	3	60
FCU-22	1		4-WAY CEILING CASSETTE	2 (7.0)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									

MECHANICAL PLANS

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR FOURTH FLOOR)

SYSTEM E			INDOOR UNIT									OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT.AIR TEMP. (DB°C/MB°C)	LVD.AIR TEMP. (DB°C/MB°C)	MOTOR INPUT (W)	V	Ph				Hz	kW		TR	V	Ph	Hz
FCU-1	1	14TH FLOOR	4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60	ACCU-11	1	14F	80.98	23	R410A	380	3	60
FCU-2	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60									
FCU-3	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60									
FCU-4	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60									
FCU-5	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60									
FCU-6	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60									
FCU-23	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60									
FCU-25	1		CEILING SUSPENDED	2 (7.0)	11	NIL	23.8/17.2	13.3/12.7	135	220	1	60									

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR FIFTHTEEN FLOOR)

SYSTEM E			INDOOR UNIT									OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT.AIR TEMP. (DB°C/MB°C)	LVD.AIR TEMP. (DB°C/MB°C)	MOTOR INPUT (W)	V	Ph				Hz	kW		TR	V	Ph	Hz
FCU-22	1	15TH FLOOR	4-WAY CEILING CASSETTE	2 (7.0)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60	ACCU-9	1	15F	21.12	6	R410A	380	3	60
FCU-23	1		4-WAY CEILING CASSETTE	2 (7.0)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60									
FCU-24	1		4-WAY CEILING CASSETTE	2 (7.0)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60									

MECHANICAL PLANS

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR TENTH FLOOR)

SYSTEM A																					
INDOOR UNIT											OUTDOOR UNIT										
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC				UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC		
							ENT. AIR TEMP. (DB°C/MB°C)	LVS. AIR TEMP. (DB°C/MB°C)	MOTOR INPUT (W)	V	Ph	Hz				KW	TR		V	Ph	Hz
FCU-7	1	10TH FLOOR	4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-2	1	11F	36.96	10.5	R410A	380	3	60
FCU-8	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-9	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-26	1		WALL-MOUNTED	1.5 (5.3)	11	NIL	23.6/17.2	13.3/12.7	43	220	1	60									

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR TENTH FLOOR)

SYSTEM B																					
INDOOR UNIT											OUTDOOR UNIT										
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC				UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC		
							ENT. AIR TEMP. (DB°C/MB°C)	LVS. AIR TEMP. (DB°C/MB°C)	MOTOR INPUT (W)	V	Ph	Hz				KW	TR		V	Ph	Hz
FCU-10	1	10TH FLOOR	4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-3	1	11F	21.12	6	R410A	380	3	60
FCU-11	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									

MECHANICAL PLANS

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR TENTH FLOOR)

SYSTEM C		INDOOR UNIT										OUTDOOR UNIT									
DESIGNATION	QTY	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT AIR TEMP. (DB°C/MB°C)	LVD AIR TEMP. (DB°C/MB°C)	MOTOR INPUT (W)	V	Ph				Hz	KW		TR	V	Ph	Hz
FCU-12	1	10TH FLOOR	4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-4	1	11F	70.2	22.5	R410A	380	3	60
FCU-13	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-14	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-15	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-16	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-17	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-25	1		CEILING SUSPENDED	3 (10.6)	11	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-29	1		WALL-MOUNTED	1.5 (5.3)	11	NIL	23.6/17.2	13.3/12.7	43	220	1	60									

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR TENTH FLOOR)

SYSTEM D		INDOOR UNIT										OUTDOOR UNIT									
DESIGNATION	QTY	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT AIR TEMP. (DB°C/MB°C)	LVD AIR TEMP. (DB°C/MB°C)	MOTOR INPUT (W)	V	Ph				Hz	KW		TR	V	Ph	Hz
FCU-18	1	10TH FLOOR	4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-7	1	11F	40.28	14	R410A	380	3	60
FCU-19	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-20	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-21	1		WALL-MOUNTED	2 (7.0)	11	NIL	23.6/17.2	13.3/12.7	43	220	1	60									
FCU-23	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									

MECHANICAL PLANS

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR TENTH FLOOR)

SYSTEM E			INDOOR UNIT										OUTDOOR UNIT								
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC				UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC		
							ENT AIR TEMP. (DB°C/WB°C)	LVG AIR TEMP. (DB°C/WB°C)	MOTOR INPUT (W)	V	Ph	Hz				KW	TR		V	Ph	Hz
FCU-1	1	10TH FLOOR	4-WAY CEILING CASSETTE	3 (10.4)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-4	1	11F	21.12	6	R410A	380	3	60
FCU-2	1		4-WAY CEILING CASSETTE	3 (10.4)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR TENTH FLOOR)

SYSTEM F			INDOOR UNIT										OUTDOOR UNIT								
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC				UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC		
							ENT AIR TEMP. (DB°C/WB°C)	LVG AIR TEMP. (DB°C/WB°C)	MOTOR INPUT (W)	V	Ph	Hz				KW	TR		V	Ph	Hz
FCU-3	1	10TH FLOOR	4-WAY CEILING CASSETTE	3 (10.4)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-10	1	10F	80.96	23	R410A	380	3	60
FCU-4	1		4-WAY CEILING CASSETTE	3 (10.4)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-5	1		4-WAY CEILING CASSETTE	3 (10.4)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-6	1		4-WAY CEILING CASSETTE	3 (10.4)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-22	1		4-WAY CEILING CASSETTE	3 (10.4)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-24	1		4-WAY CEILING CASSETTE	3 (10.4)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-26	1		CEILING SUSPENDED	3 (10.4)	11	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-27	1		CEILING SUSPENDED	2 (7.0)	11	NIL	23.6/17.2	13.3/12.7	135	220	1	60									

MECHANICAL PLANS

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR FIFTH TEEN FLOOR)

SYSTEM A		INDOOR UNIT										OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT AIR TEMP. (DB°C/WB°C)	LVS AIR TEMP. (DB°C/WB°C)	MOTOR INPUT (W)	V	Ph				Hz	KW		TR	V	Ph	Hz
FCU-8	1	15TH FLOOR	4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-2	1	16F	21.12	6	R410A	380	3	60
FCU-9	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR FIFTH TEEN FLOOR)

SYSTEM B		INDOOR UNIT										OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC			UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC			
							ENT AIR TEMP. (DB°C/WB°C)	LVS AIR TEMP. (DB°C/WB°C)	MOTOR INPUT (W)	V	Ph				Hz	KW		TR	V	Ph	Hz
FCU-4	1	15TH FLOOR	4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60	ACCU-3	1	16F	68.64	19.5	R410A	380	3	60
FCU-5	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-6	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-7	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-27	1		CEILING SUSPENDED	2 (7.0)	11	NIL	23.6/17.2	13.3/12.7	135	220	1	60									
FCU-28	1		WALL-MOUNTED	1.5 (5.3)	44	NIL	23.6/17.2	13.3/12.7	43	220	1	60									

MECHANICAL PLANS

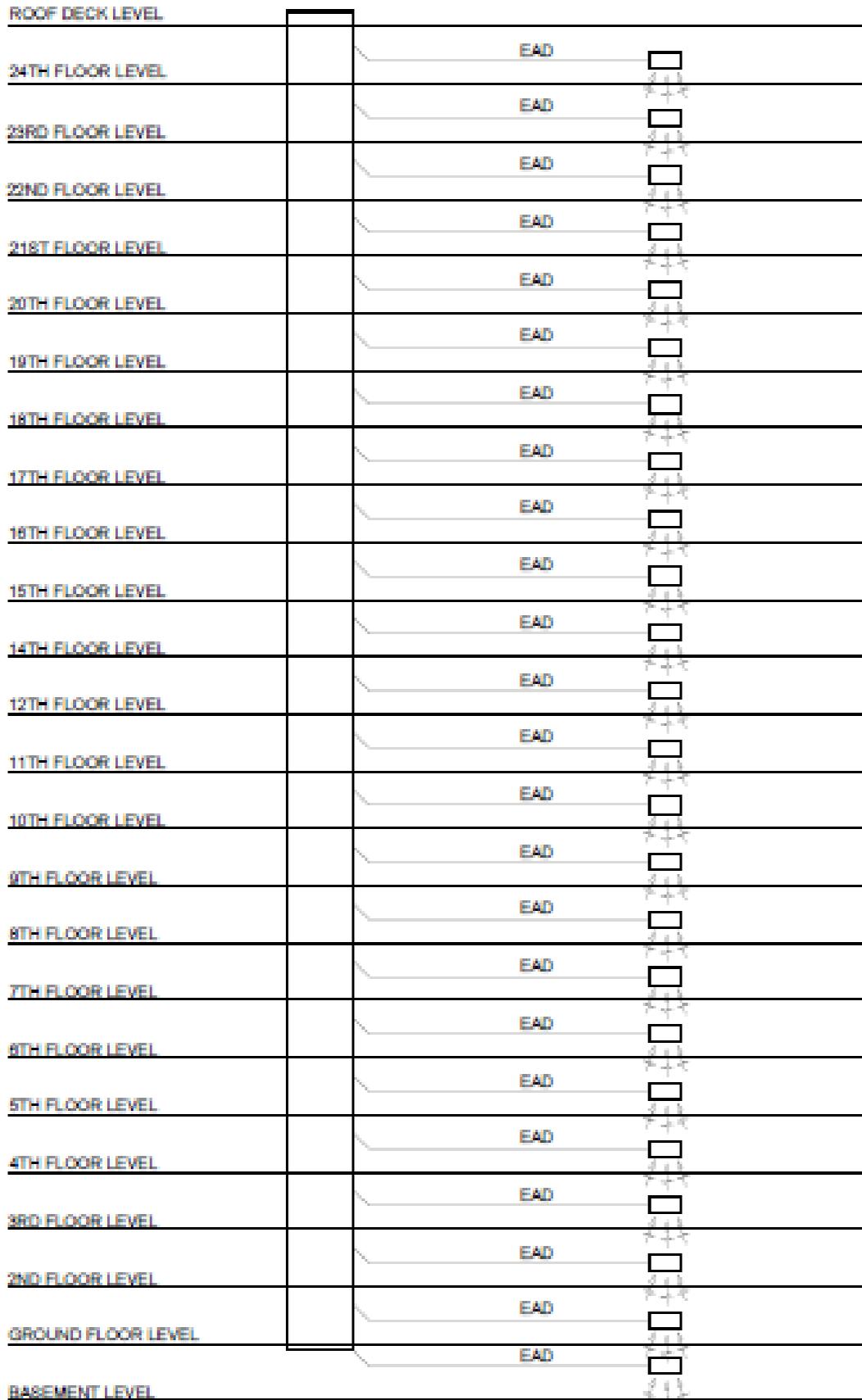
MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR FIFTH TEEN FLOOR)

SYSTEM D				INDOOR UNIT								OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC				UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC		
							ENT AIR TEMP. (DB°C/MB°C)	LVS AIR TEMP. (DB°C/MB°C)	MOTOR INPUT (W)	V	Ph	Hz				KW	TR		V	Ph	Hz
FCU-18	1	15TH FLOOR	4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60	ACCU-8	1	16F	50.84	17	R410A	380	3	60
FCU-19	1		4-WAY CEILING CASSETTE	2 (7.0)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60									
FCU-20	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60									
FCU-21	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60									
FCU-26	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60									

MULTI-SPLIT AIR CONDITIONER (VRF SYSTEM FOR FIFTH TEEN FLOOR)

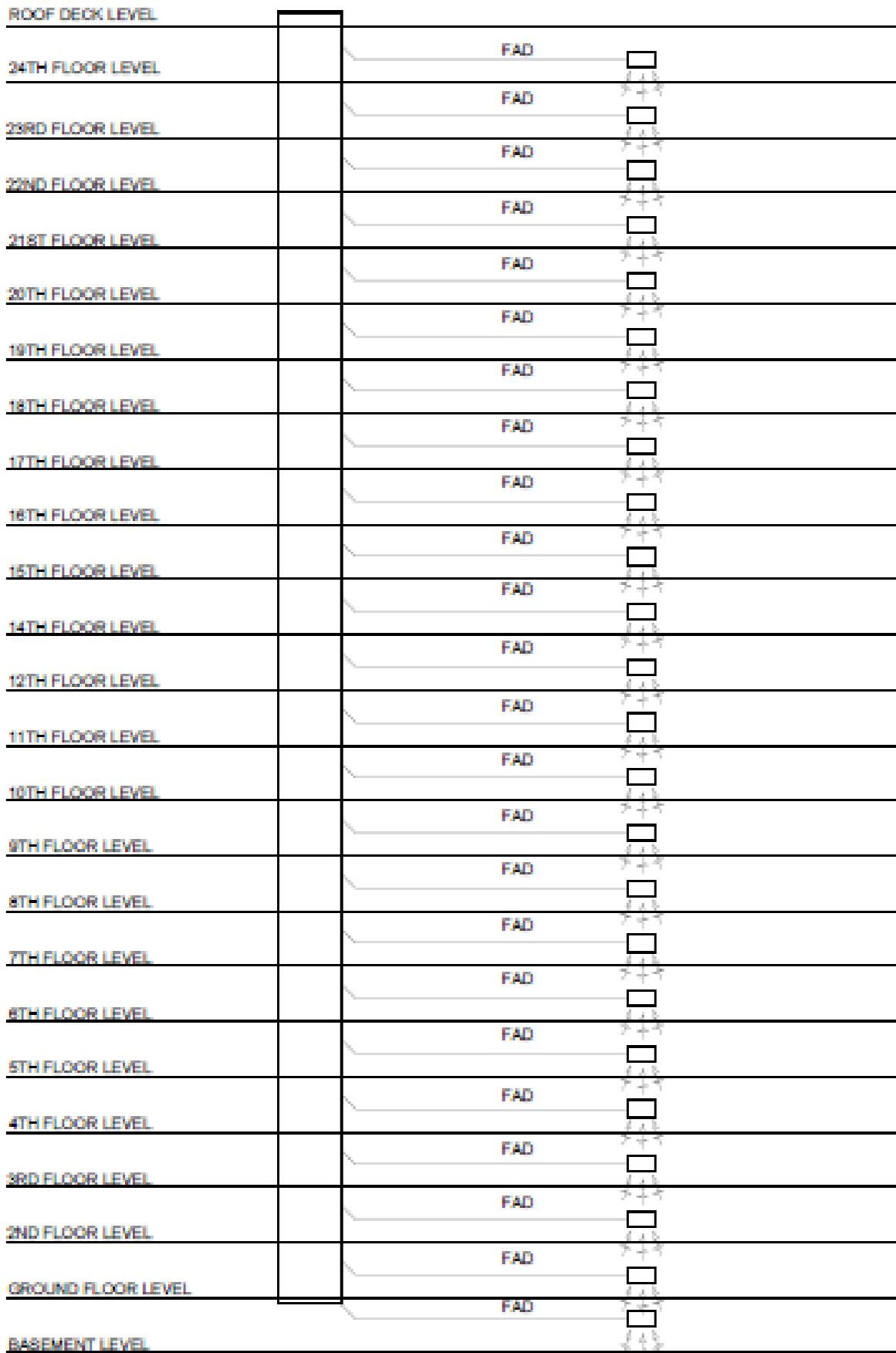
SYSTEM F				INDOOR UNIT								OUTDOOR UNIT									
DESIGNATION	QTY.	LOCATION	TYPE	NOMINAL COOLING CAPACITY TR (KW)	AIRFLOW RATE (CMM)	ESP (Pa)	AIR CONDITION		ELECTRICAL CHARACTERISTIC				UNIT DESIGNATION	QTY.	LOCATION	SELECTED COOLING CAPACITY		REFRIGERANT	ELECTRICAL CHARACTERISTIC		
							ENT AIR TEMP. (DB°C/MB°C)	LVS AIR TEMP. (DB°C/MB°C)	MOTOR INPUT (W)	V	Ph	Hz				KW	TR		V	Ph	Hz
FCU-1	1	15TH FLOOR	4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60	ACCU-11	1	16F	52.8	15	R410A	380	3	60
FCU-2	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60									
FCU-3	1		4-WAY CEILING CASSETTE	4 (14.1)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60									
FCU-25	1		4-WAY CEILING CASSETTE	3 (10.6)	44	NIL	23.8/17.2	13.3/12.7	135	220	1	60									

MECHANICAL PLANS



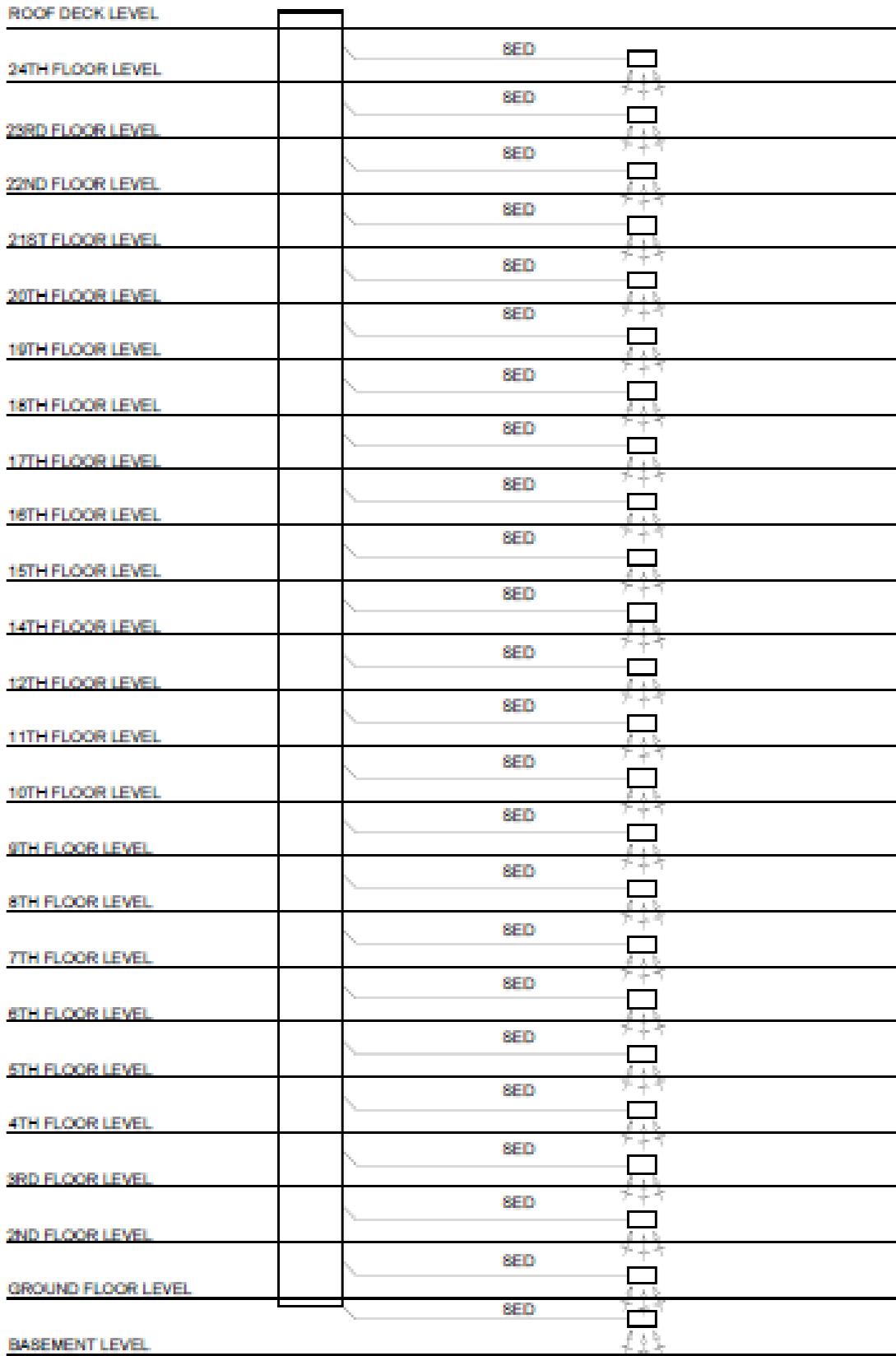
○ EXHAUST CHASE RISER DIAGRAM

MECHANICAL PLANS



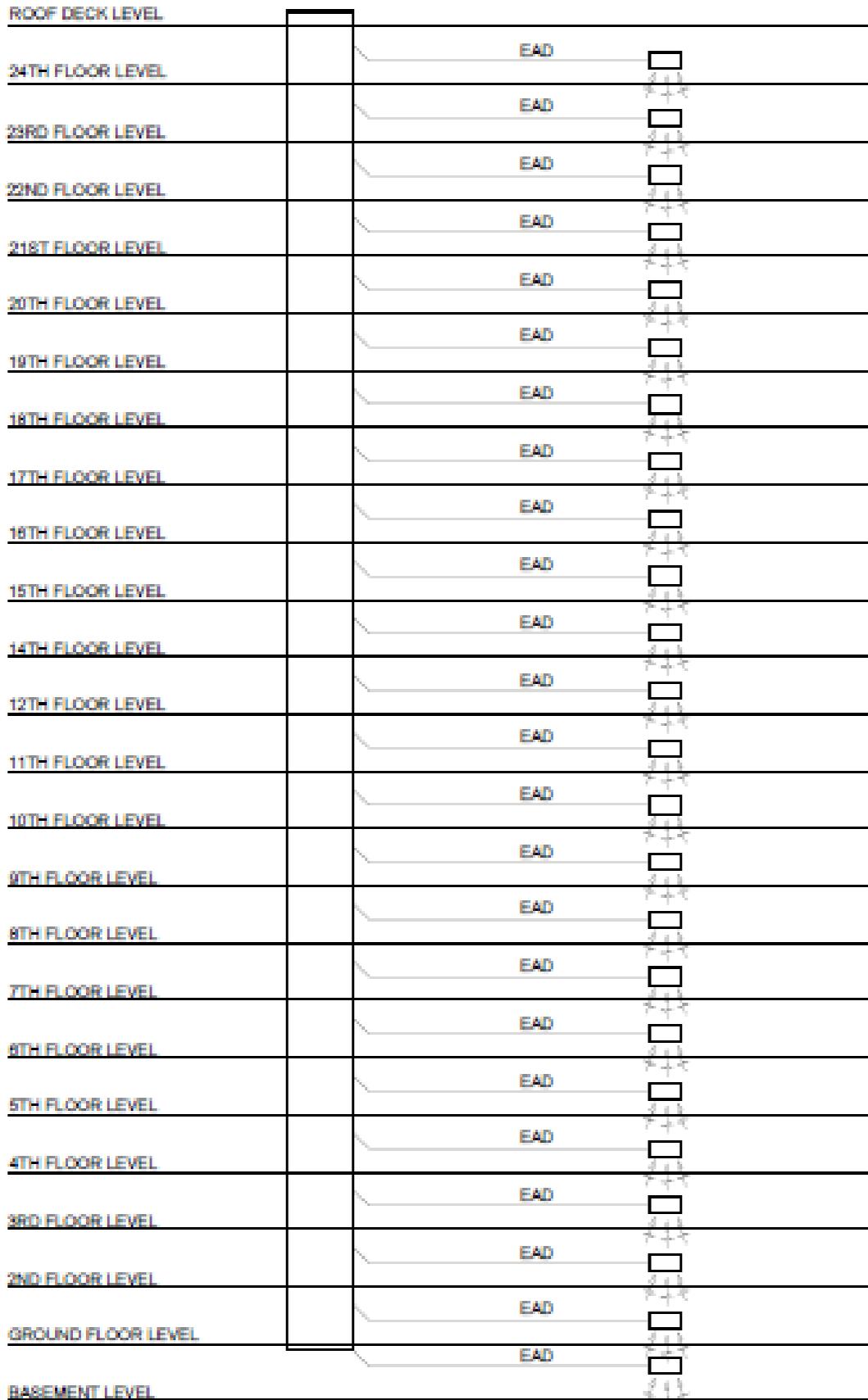
○ FRESH AIR DUCT CHASE RISER DIAGRAM

MECHANICAL PLANS



○ SMOKE CHASE RISER DIAGRAM

MECHANICAL PLANS (TOILET)



○ EXHAUST CHASE RISER DIAGRAM