

ตารางเครื่องระบบปรับอากาศ และ ระบายอากาศ

โครงการ : BLOCK H

JULY, 2018



สารบัญ

หัวข้อ

Air Handling or Fan Coil Unit Schedule
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EQUIPMENT SCHEDULE FOR CHILLER WATER TYPE AIR HANDLING UNIT & FAN COIL UNIT**1. Air Handling or Fan Coil Unit Schedule**

Unit No.	Area Service	QTY. Set(S)	AHU / FCU Type	Fan Type	UNIT DATA (EACH)														Electrical Control Panel Board No.
					Cooling Capacity	Supply Air	Fresh Air	Cooling Coil Condition		Chilled Water Pipe		Drain Pipe Size	Type of Control Valve	Total ST.PR.	External ST.PR.	Approx Motor W.	Starter Type	V / Ø /Hz	
								Entering Air Temp	Leaving Air Temp	Flow Rate	Size								
								° F DB/° F WB	° F DB/° F WB	GPM.	Ø Inch.								
BTU	CFM	CFM					Ø Inch.		Inch. WG.	Inch. WG.	W.								
	รายการชั้น 1																		
AC-L1/01	LIFT LOBBY	1	- - -	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L1/02	LIFT LOBBY	1	- - -	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-F1/01	ร้าน	1																	At Shop
AC-F1/02	ร้าน	1																	At Shop
AC-F1/03	ร้าน	1																	At Shop
AC-F1/04	ร้าน	1																	At Shop
AC-F1/05	ร้าน	1																	At Shop
AC-F1/06	ร้าน	1																	At Shop
AC-F1/07	ร้าน	1																	At Shop
AC-F1/08	ร้าน	1																	At Shop
AC-F1/09	ร้าน	1																	At Shop
AC-F1/10	ร้าน	1																	At Shop
AC-F1/11	ร้าน	1																	At Shop
AC-F1/12	ร้าน	1																	At Shop
AC-F1/13	ร้าน	1																	At Shop
AC-F1/14	ร้าน	1																	At Shop
AC-F1/15	ร้าน	1																	At Shop
AC-F1/16	ร้าน	1																	At Shop
AC-F1/17	ร้าน	1																	At Shop
AC-F1/18	ร้าน	1																	At Shop
AC-F1/19	ร้าน	1																	At Shop
AC-F1/20	ร้าน	1																	At Shop
AC-F1/21	ร้าน	1																	At Shop

EQUIPMENT SCHEDULE FOR CHILLER WATER TYPE AIR HANDLING UNIT & FAN COIL UNIT**1. Air Handling or Fan Coil Unit Schedule**

Unit No.	Area Service	QTY. Set(S)	AHU / FCU Type	Fan Type	UNIT DATA (EACH)														Electrical Control Panel Board No.
					Cooling Capacity	Supply Air	Fresh Air	Cooling Coil Condition		Chilled Water Pipe		Drain Pipe Size	Type of Control Valve	Total ST.PR.	External ST.PR.	Approx Motor	Starter Type	V / Ø /Hz	
								Entering Air Temp	Leaving Air Temp	Flow Rate	Size								
								°F DB/°F WB	°F DB/°F WB	GPM.	Ø Inch.								
AC-F1/22	ร้าน	1	AHU BY TENNANT														At Shop		
AC-C1/01	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C1/02	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	220/1/50	BMS.
AC-C1/03	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	220/1/50	BMS.
AC-C1/04	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	220/1/50	BMS.
AC-C1/05	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	220/1/50	BMS.
AC-C1/06	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C1/07	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C1/08	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C1/09	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C1/10	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	220/1/50	BMS.
AC-C1/11	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	220/1/50	BMS.
AC-C1/12	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	220/1/50	BMS.
AC-C1/13	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C1/14	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	220/1/50	BMS.
AC-C1/15	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C1/16	ทางเดิน	1	- - -	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-T1/01	Toilet	1	HH		36,000	1,200	-	80/67	55/54.5	7.2	1"	3/4"	PIC	0.6	0.3	140	DOL.	220/1/50	BMS.
AC-W1/01-02	ห้องขยะเปียก	2	CE		24,000	800	600	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	140	DOL.	220/1/50	BMS.

EQUIPMENT SCHEDULE FOR CHILLER WATER TYPE AIR HANDLING UNIT & FAN COIL UNIT

1. Air Handling or Fan Coil Unit Schedule

Unit No.	Area Service	QTY. Set(S)	AHU / FCU Type	Fan Type	UNIT DATA (EACH)														Electrical Control Panel Board No.
					Cooling Capacity	Supply Air	Fresh Air	Cooling Coil Condition		Chilled Water Pipe		Drain Pipe Size	Type of Control Valve	Total ST.PR.	External ST.PR.	Approx Motor W.	Starter Type	V / Ø /Hz	
								Entering Air Temp	Leaving Air Temp	Flow Rate	Size								
								° F DB/° F WB	° F DB/° F WB	GPM.	Ø Inch.								
	รายการชั้น 2																		
AC-L2/01	LIFT LOBBY	1	- - -	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L2/02	LIFT LOBBY	1	- - -	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-F2/01	ร้าน	1																	At Shop
AC-F2/02	ร้าน	1																	At Shop
AC-F2/03	ร้าน	1																	At Shop
AC-F2/04	ร้าน	1																	At Shop
AC-F2/05	ร้าน	1																	At Shop
AC-F2/06	ร้าน	1																	At Shop
AC-F2/07	ร้าน	1																	At Shop
AC-F2/08	ร้าน	1																	At Shop
AC-F2/09	ร้าน	1																	At Shop
AC-F2/10	ร้าน	1																	At Shop
AC-F2/11	ร้าน	1																	At Shop
AC-F2/12	ร้าน	1																	At Shop
AC-F2/13	ร้าน	1																	At Shop
AC-F2/14	ร้าน	1																	At Shop
AC-F2/15	ร้าน	1																	At Shop
AC-F2/16	ร้าน	1																	At Shop
AC-F2/17	ร้าน	1																	At Shop
AC-F2/18	ร้าน	1																	At Shop
AC-F2/19	ร้าน	1																	At Shop
AC-F2/20	ร้าน	1																	At Shop
AC-F2/21	ร้าน	1																	At Shop
AC-F2/22	ร้าน	1																	At Shop

EQUIPMENT SCHEDULE FOR CHILLER WATER TYPE AIR HANDLING UNIT & FAN COIL UNIT

1. Air Handling or Fan Coil Unit Schedule

Unit No.	Area Service	QTY. Set(S)	AHU / FCU Type	Fan Type	UNIT DATA (EACH)														Electrical Control Panel Board No.
					Cooling Capacity	Supply Air	Fresh Air	Cooling Coil Condition		Chilled Water Pipe		Drain Pipe Size	Type of Control Valve	Total ST.PR.	External ST.PR.	Approx Motor W.	Starter Type	V / Ø /Hz	
								Entering Air Temp	Leaving Air Temp	Flow Rate	Size								
								°F DB/°F WB	°F DB/°F WB	GPM.	Ø Inch.								
AC-C2/01	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C2/02	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-C2/03	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C2/04	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-C2/05	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-C2/06	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C2/07	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C2/08	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C2/09	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C2/10	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-C2/11	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-C2/12	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C2/13	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-C2/14	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-T2/01	Toilet	1	HH		98,000	3,267		80/67	55/54.5	19.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
	รายการชั้น 2A																		
AC-O2A/01	OFFICE	1	- - -	CE	30,000	1,000	50	80/67	55/54.5	6	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-O2A/02	OFFICE	1	- - -	WE	12,000	400	20	80/67	55/54.5	2.4	1/2"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-O2A/03	OFFICE	1	- - -	CE	30,000	1,000	50	80/67	55/54.5	6	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-O2A/04	OFFICE	1	- - -	CE	30,000	1,000	50	80/67	55/54.5	6	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.

EQUIPMENT SCHEDULE FOR CHILLER WATER TYPE AIR HANDLING UNIT & FAN COIL UNIT

1. Air Handling or Fan Coil Unit Schedule

Unit No.	Area Service	QTY. Set(S)	AHU / FCU Type	Fan Type	UNIT DATA (EACH)														Electrical Control Panel Board No.
					Cooling Capacity	Supply Air	Fresh Air	Cooling Coil Condition		Chilled Water Pipe		Drain Pipe Size	Type of Control Valve	Total ST.PR.	External ST.PR.	Approx Motor W.	Starter Type	V / Ø /Hz	
								Entering Air Temp	Leaving Air Temp	Flow Rate	Size								
								° F DB/° F WB	° F DB/° F WB	GPM.	Ø Inch.								
BTU	CFM	CFM				Ø Inch.		Inch. WG.	Inch. WG.	W.									
	รายการอื่น 3																		
AC-L3/01	LIFT LOBBY	1	- - -	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L3/02	LIFT LOBBY	1	- - -	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-F3/01	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/02	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/03	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/04	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/05	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/06	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/07	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/08	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/09	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/10	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/11	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/12	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/13	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/14	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/15	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/16	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/17	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/18	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/19	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/20	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/21	ร้าน	1			AHU BY TENNANT														At Shop
AC-F3/22	ร้าน	1			AHU BY TENNANT														At Shop

EQUIPMENT SCHEDULE FOR CHILLER WATER TYPE AIR HANDLING UNIT & FAN COIL UNIT**1. Air Handling or Fan Coil Unit Schedule**

Unit No.	Area Service	QTY. Set(S)	AHU / FCU Type	Fan Type	UNIT DATA (EACH)														Electrical Control Panel Board No.
					Cooling Capacity	Supply Air	Fresh Air	Cooling Coil Condition		Chilled Water Pipe		Drain Pipe Size	Type of Control Valve	Total ST.PR.	External ST.PR.	Approx Motor	Starter Type	V / Ø /Hz	
								Entering Air Temp	Leaving Air Temp	Flow Rate	Size								
								°F DB/°F WB	°F DB/°F WB	GPM.	Ø Inch.								
BTU	CFM	CFM					Ø Inch.		Inch. WG.	Inch. WG.	W.								
AC-F3/23	ร้าน	1			AHU BY TENNANT														At Shop
AC-C3/01	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C3/02	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-C3/03	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C3/04	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-C3/05	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-C3/06	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C3/07	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C3/08	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C3/09	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C3/10	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-C3/11	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-C3/12	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C3/13	ทางเดิน	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-C3/14	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-T3/01	Toilet	1	HH		98,000	3,267		80/67	55/54.5	19.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
	รายการชั้น 3A																		
AC-O3A/01	MEETING	1	- - -	CE	24,000	800	100	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-O3A/02	INFORMATION	1	- - -	WE	9,000	300	20	80/67	55/54.5	1.8	1/2"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-O3A/03	OFFICE	1	- - -	CE	18,000	600	50	80/67	55/54.5	3.6	1/2"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-O3A/04	MANAGER	1	- - -	WE	12,000	400	20	80/67	55/54.5	2.4	1/2"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-O3A/05	MEETING	2	- - -	CE	36,000	1,200	50	80/67	55/54.5	7.2	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.

EQUIPMENT SCHEDULE FOR CHILLER WATER TYPE AIR HANDLING UNIT & FAN COIL UNIT**1. Air Handling or Fan Coil Unit Schedule**

Unit No.	Area Service	QTY. Set(S)	AHU / FCU Type	Fan Type	UNIT DATA (EACH)														
					Cooling Capacity	Supply Air	Fresh Air	Cooling Coil Condition		Chilled Water Pipe		Drain Pipe	Type of Control Valve	Electrical					
								Entering Air Temp	Leaving Air Temp	Flow Rate	Size			Total ST.PR.	External ST.PR.	Approx Motor	Starter Type	V / Ø /Hz	Control Panel Board No.
BTU	CFM	CFM																	
	รายการชั้น 4																		
AC-L4/01	ESCALATORS LOBBY	1	---	CC	36,000	1,200		80/67	55/54.5	7.2	1"	3/4"	PIC	0.6	0.3	160	DOL.	220/1/50	BMS.
AC-L4/02	ESCALATORS LOBBY	1	---	CC	36,000	1,200		80/67	55/54.5	7.2	1"	3/4"	PIC	0.6	0.3	160	DOL.	220/1/50	BMS.
AC-L4/03	ESCALATORS	1	---	CC	24,000	800		80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L4/04	ESCALATORS	1	---	CC	24,000	800		80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L4/05	ESCALATORS	1	---	CC	24,000	800		80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L4/06	ESCALATORS	1	---	CC	24,000	800		80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
	รายการชั้น 5																		
AC-L5/01	ESCALATORS LOBBY	1	---	CC	36,000	1,200		80/67	55/54.5	7.2	1"	3/4"	PIC	0.6	0.3	160	DOL.	220/1/50	BMS.
AC-L5/02	ESCALATORS LOBBY	1	---	CC	36,000	1,200		80/67	55/54.5	7.2	1"	3/4"	PIC	0.6	0.3	160	DOL.	220/1/50	BMS.
AC-L5/03	ESCALATORS	1	---	CC	24,000	800		80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L5/04	ESCALATORS	1	---	CC	24,000	800		80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L5/05	ESCALATORS	1	---	CC	24,000	800		80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L5/06	ESCALATORS	1	---	CC	24,000	800		80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
	รายการชั้น 6																		
AC-C6/01A-01B	OAU ROOM	2	---	CE	30,000	1,000	40	80/67	55/54.5	6	3/4"	3/4"	PIC	0.6	0.3	140	DOL.	220/1/50	BMS.
AC-L6/01	ESCALATORS LOBBY	1	---	CC	36,000	1,200		80/67	55/54.5	7.2	1"	3/4"	PIC	0.6	0.3	160	DOL.	220/1/50	BMS.
AC-L6/02	ESCALATORS LOBBY	1	---	CC	36,000	1,200		80/67	55/54.5	7.2	1"	3/4"	PIC	0.6	0.3	160	DOL.	220/1/50	BMS.
AC-L6/03	ESCALATORS	1	---	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L6/04	ESCALATORS	1	---	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L6/05	ESCALATORS	1	---	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L6/06	ESCALATORS	1	---	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-OAU6/R1	PRE COOLED FRESH AIR FOR FL.B2-7	1	HH/D		1,260,000	20,000	20,000	95/83	81/67.5	252	6"	2"	PIC	3.3	2.5	12000	VSD	380/3/50	VSD-OAU-R/1

EQUIPMENT SCHEDULE FOR CHILLER WATER TYPE AIR HANDLING UNIT & FAN COIL UNIT**1. Air Handling or Fan Coil Unit Schedule**

Unit No.	Area Service	QTY. Set(S)	AHU / FCU Type	Fan Type	UNIT DATA (EACH)														
					Cooling Capacity	Supply Air	Fresh Air	Cooling Coil Condition		Chilled Water Pipe		Drain Pipe Size	Type of Control Valve	Total ST.PR.	External ST.PR.	Approx Motor W.	Starter Type	V / Ø /Hz	Electrical Control Panel Board No.
								Entering Air Temp	Leaving Air Temp	Flow Rate	Size								
								°F DB/°F WB	°F DB/°F WB	GPM.	Ø Inch.								
BTU	CFM	CFM					Ø Inch.		Inch. WG.	Inch. WG.	W.	Type							
	รายการชั้น 7																		
AC-L7/01	LIFT LOBBY	1	---	CC	24,000	800		80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L7/02	LIFT LOBBY	1	---	CC	24,000	800		80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L7/03	ESCALATORS LOBBY	1	---	CC	36,000	1,200		80/67	55/54.5	7.2	1"	3/4"	PIC	0.6	0.3	160	DOL.	220/1/50	BMS.
AC-L7/04	ESCALATORS LOBBY	1	---	CC	36,000	1,200		80/67	55/54.5	7.2	1"	3/4"	PIC	0.6	0.3	160	DOL.	220/1/50	BMS.
AC-L7/05	ESCALATORS	1	---	CC	24,000	800		80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L7/06	ESCALATORS	1	---	CC	24,000	800		80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L7/07	ESCALATORS	1	---	CC	24,000	800		80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L7/08	ESCALATORS	1	---	CC	24,000	800		80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-C7/01-08	MDB ROOM	8	---	CE	60,000	2,000		80/67	55/54.5	12	1"	1"	PIC	1	0.5	200	DOL.	220/1/50	BMS.
AC-C7/09-16	CHILLER	8	---	CE	48,000	1,600		80/67	55/54.5	9.6	1"	3/4"	PIC	0.6	0.3	200	DOL.	220/1/50	BMS.
	รายการชั้น 8																		
AC-L8/01	LIFT LOBBY	1	---	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-L8/02	LIFT LOBBY	1	---	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.
AC-F8/01A.B	ร้าน 237 ตรม.	2	HH		148,125	5,000	250	80/67	55/54.5	29.625	1 1/2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.
AC-F8/01C	ร้าน 237 ตรม.	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-F8/02	ร้าน 114 ตรม.	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-F8/03	ร้าน 123 ตรม.	1	HH		153,750	5,000	250	80/67	55/54.5	30.75	1 1/2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.
AC-F8/04	ร้าน 113 ตรม.	1	HH		141,250	5,000	250	80/67	55/54.5	28.25	1 1/2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.
AC-F8/05	ร้าน 103 ตรม.	1	HH		128,750	5,000	250	80/67	55/54.5	25.75	1 1/2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.
AC-F8/06	ร้าน 47 ตรม.	1	HH		58,750	2,000	100	80/67	55/54.5	11.75	1"	1"	PIC	1	0.5	200	DOL.	220/1/50	BMS.
AC-F8/07	ร้าน 47 ตรม.	1	HH		58,750	2,000	100	80/67	55/54.5	11.75	1"	1"	PIC	1	0.5	200	DOL.	220/1/50	BMS.
AC-F8/08	ร้าน 35 ตรม.	1	HH		43,750	1,600	80	80/67	55/54.5	8.75	1"	3/4"	PIC	0.6	0.3	200	DOL.	220/1/50	BMS.
AC-F8/09A.B.	ร้าน 278 ตรม.	2	HH		173,750	6,000	300	80/67	55/54.5	34.75	2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.

EQUIPMENT SCHEDULE FOR CHILLER WATER TYPE AIR HANDLING UNIT & FAN COIL UNIT**1. Air Handling or Fan Coil Unit Schedule**

Unit No.	Area Service	QTY. Set(S)	AHU / FCU Type	Fan Type	UNIT DATA (EACH)														Electrical Control Panel Board No.
					Cooling Capacity	Supply Air	Fresh Air	Cooling Coil Condition		Chilled Water Pipe		Drain Pipe Size	Type of Control Valve	Total ST.PR.	External ST.PR.	Approx Motor	Starter Type	V / Ø /Hz	
								Entering Air Temp	Leaving Air Temp	Flow Rate	Size								
								°F DB/°F WB	°F DB/°F WB	GPM.	Ø Inch.								
AC-F8/10A.B	ร้าน 237 ตรม.	2	HH		148,125	5,000	250	80/67	55/54.5	29.625	1 1/2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.
AC-F8/10C	ร้าน 237 ตรม.	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-F8/11	ร้าน 114 ตรม.	1	HH		78,000	2,600	130	80/67	55/54.5	15.6	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-F8/12	ร้าน 123 ตรม.	1	HH		153,750	5,000	250	80/67	55/54.5	30.75	1 1/2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.
AC-F8/13	ร้าน 113 ตรม.	1	HH		141,250	5,000	250	80/67	55/54.5	28.25	1 1/2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.
AC-F8/14	ร้าน 103 ตรม.	1	HH		128,750	5,000	250	80/67	55/54.5	25.75	1 1/2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.
AC-F8/15	ร้าน 47 ตรม.	1	HH		58,750	2,000	100	80/67	55/54.5	11.75	1"	1"	PIC	1	0.5	200	DOL.	220/1/50	BMS.
AC-F8/16	ร้าน 47 ตรม.	1	HH		58,750	2,000	100	80/67	55/54.5	11.75	1"	1"	PIC	1	0.5	200	DOL.	220/1/50	BMS.
AC-F8/17	ร้าน 35 ตรม.	1	HH		43,750	1,600	80	80/67	55/54.5	8.75	1"	3/4"	PIC	0.6	0.3	200	DOL.	220/1/50	BMS.
AC-F8/18 A.B.	ร้าน 278 ตรม.	2	HH		173,750	6,000	300	80/67	55/54.5	34.75	2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.
AC-F8/19	ทางเดิน	1	HH		75,000	2,600	130	80/67	55/54.5	15	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.
AC-C8/01	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C8/02	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C8/03	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-C8/04	ทางเดิน	1	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-T8/01	Toilet	1	HH		72,000	2,400		80/67	55/54.5	14.4	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.

EQUIPMENT SCHEDULE FOR CHILLER WATER TYPE AIR HANDLING UNIT & FAN COIL UNIT**1. Air Handling or Fan Coil Unit Schedule**

Unit No.	Area Service	QTY. Set(S)	AHU / FCU Type	Fan Type	UNIT DATA (EACH)														Electrical Control Panel Board No.		
					Cooling Capacity	Supply Air	Fresh Air	Cooling Coil Condition		Chilled Water Pipe		Drain Pipe Size	Type of Control Valve	Total ST.PR.	External ST.PR.	Approx Motor	Starter Type	V / Ø /Hz			
								Entering Air Temp	Leaving Air Temp	Flow Rate	Size										
								°F DB/°F WB	°F DB/°F WB	GPM.	Ø Inch.										
					BTU	CFM	CFM														
	รายการชั้น 9																				
AC-L9/01	LIFT LOBBY	1	- - -	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.		
AC-L9/02	LIFT LOBBY	1	- - -	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.		
AC-F9/01	ร้าน	1																			At Shop
AC-F9/02	ร้าน	1																			At Shop
AC-F9/03	ร้าน	1																			At Shop
AC-C9/01	ทางเดิน	1	HH		200,000	7,000	300	80/67	55/54.5	40	2"	1"	PIC	1.8	1.2	4500	DOL.	380/3/50	BMS.		
AC-C9/02	ทางเดิน	1	HH		200,000	7,000	300	80/67	55/54.5	40	2"	1"	PIC	1.8	1.2	4500	DOL.	380/3/50	BMS.		
AC-T9/01	Toilet	1	HH		72,000	2,400		80/67	55/54.5	14.4	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.		
AC-T9/02	Toilet	1	HH		72,000	2,400		80/67	55/54.5	14.4	1 1/2"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.		
	รายการชั้น 9A																				
AC-L9A/01	LIFT LOBBY	1	- - -	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.		
AC-L9A/02	LIFT LOBBY	1	- - -	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.		
AC-C9A/01-20	โถงกลาง Bay 1-6	20	HH		120,000	4,000	200	80/67	55/54.5	24	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.		
AC-C9A/21	ทางเดิน	1	HH		360,000	12,000	300	80/67	55/54.5	72	2"	1"	PIC	1.8	1.2	7500	DOL.	380/3/50	BMS.		
AC-C9A/22	ทางเดิน	1	HH		360,000	12,000	300	80/67	55/54.5	72	2"	1"	PIC	1.8	1.2	7500	DOL.	380/3/50	BMS.		
AC-F9A/01	MULTIPURPOSE	1	HH		80,000	2,600	100	80/67	55/54.5	16	1"	1"	PIC	1	0.5	600	DOL.	380/3/50	BMS.		
AC-F9A/02	MULTIPURPOSE	1	HH		80,000	2,600	100	80/67	55/54.5	16	1"	1"	PIC	1	0.5	600	DOL.	380/3/50	BMS.		

EQUIPMENT SCHEDULE FOR CHILLER WATER TYPE AIR HANDLING UNIT & FAN COIL UNIT**1. Air Handling or Fan Coil Unit Schedule**

Unit No.	Area Service	QTY. Set(S)	AHU / FCU Type	Fan Type	UNIT DATA (EACH)														Electrical Control Panel Board No.	
					Cooling Capacity	Supply Air	Fresh Air	Cooling Coil Condition		Chilled Water Pipe		Drain Pipe Size	Type of Control Valve	Total ST.PR.	External ST.PR.	Approx Motor	Starter Type	V / Ø /Hz		
								Entering Air Temp	Leaving Air Temp	Flow Rate	Size									
								°F DB/°F WB	°F DB/°F WB	GPM.	Ø Inch.									
					BTU	CFM	CFM													
	รายการอื่น 10																			
AC-L10A/01	LIFT LOBBY	1	- - -	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.	
AC-L10A/02	LIFT LOBBY	1	- - -	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.	
AC-C10/01	โถง	1	HH		180,000	6,000	300	80/67	55/54.5	36	2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.	
AC-C10/02	โถง	1	HH		180,000	6,000	300	80/67	55/54.5	36	2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.	
AC-C10/03	โถง	1	HH		180,000	6,000	300	80/67	55/54.5	36	2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.	
AC-C10/04	โถง	1	HH		180,000	6,000	300	80/67	55/54.5	36	2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.	
AC-F10/01A	MULTIPURPOSE	1	HH		200,000	6,667	333	80/67	55/54.5	40	2"	1"	PIC	2	1.2	2200	DOL.	380/3/50	BMS.	
AC-F10/01B	MULTIPURPOSE	1	HH		200,000	6,667	333	80/67	55/54.5	40	2"	1"	PIC	2	1.2	2200	DOL.	380/3/50	BMS.	
AC-T10/01	Toilet	1	HH		72,000	2,400		80/67	55/54.5	14.4	1"	1"	PIC	1	0.5	550	DOL.	380/3/50	BMS.	

EQUIPMENT SCHEDULE FOR CHILLER WATER TYPE AIR HANDLING UNIT & FAN COIL UNIT

1. Air Handling or Fan Coil Unit Schedule

Unit No.	Area Service	QTY. Set(S)	AHU / FCU Type	Fan Type	UNIT DATA (EACH)														Electrical Control Panel Board No.		
					Cooling Capacity	Supply Air	Fresh Air	Cooling Coil Condition		Chilled Water Pipe		Drain Pipe Size	Type of Control Valve	Total ST.PR.	External ST.PR.	Approx Motor W.	Starter Type	V / Ø /Hz			
								Entering Air Temp	Leaving Air Temp	Flow Rate	Size										
								°F DB/°F WB	°F DB/°F WB	GPM.	Ø Inch.										
	รายการชั้น 11-14																				
AC-L11-14/01-02	LIFT LOBBY	8	- - -	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.		
AC-F11-14/01	EDUCATION 110 SQ.m. 1ฟ	1	HH		121,000	4,000	200	80/67	55/54.5	24.2	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.		
AC-F11-14/02	EDUCATION 107 SQ.m. 1ฟ	1	HH		117,700	4,000	200	80/67	55/54.5	23.54	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.		
AC-F11-14/03	EDUCATION 382 SQ.m. 1ฟ	1	HH		70,000	2,500	100	80/67	55/54.5	14	1"	1"	PIC	1	0.5	200	DOL.	380/3/50	BMS.		
AC-F11-14/04	EDUCATION 382 SQ.m. 1ฟ	1	HH		70,000	2,500	100	80/67	55/54.5	14	1"	1"	PIC	1	0.5	200	DOL.	380/3/50	BMS.		
AC-F11-14/05	EDUCATION 382 SQ.m. 1ฟ	1	HH		140,000	5,000	250	80/67	55/54.5	28	1 1/2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.		
AC-F11-14/06	EDUCATION 382 SQ.m. ส่าง	1	HH		140,000	5,000	250	80/67	55/54.5	28	1 1/2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.		
AC-F11-14/07	EDUCATION 382 SQ.m. ส่าง	1	HH		140,000	5,000	250	80/67	55/54.5	28	1 1/2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.		
AC-F11-14/08	EDUCATION 382 SQ.m. ส่าง	1	HH		140,000	5,000	250	80/67	55/54.5	28	1 1/2"	1"	PIC	1.8	1.2	2200	DOL.	380/3/50	BMS.		
AC-F11-14/09	EDUCATION 382 SQ.m. ส่าง	1	HH		70,000	2,500	100	80/67	55/54.5	14	1"	1"	PIC	1	0.5	200	DOL.	380/3/50	BMS.		
AC-F11-14/10	EDUCATION 382 SQ.m. ส่าง	1	HH		70,000	2,500	100	80/67	55/54.5	14	1"	1"	PIC	1	0.5	200	DOL.	380/3/50	BMS.		
AC-F11-14/11	EDUCATION 107 SQ.m. ส่าง	1	HH		117,700	4,000	200	80/67	55/54.5	23.54	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.		
AC-F11-14/12	EDUCATION 110 SQ.m. ส่าง	1	HH		121,000	4,000	200	80/67	55/54.5	24.2	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.		
AC-C11-14/01	ทางเดิน	1	HH		98,000	4,000	163	80/67	55/54.5	19.6	1 1/2"	1"	PIC	1	0.5	2200	DOL.	380/3/50	BMS.		
AC-C11-14/02	ทางเดิน	1	HH		98,000	4,000	163	80/67	55/54.5	19.6	1 1/2"	1"	PIC	1	0.5	2200	DOL.	380/3/50	BMS.		
AC-T11-14/01	Toilet	1	HH		60,000	2,000	100	80/67	55/54.5	12	1"	1"	PIC	1	0.5	200	DOL.	220/1/50	BMS.		
	รายการชั้น 15-24																				
AC-L15-24/01-02	LIFT LOBBY	20	- - -	CC	24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	0.6	0.3	100	DOL.	220/1/50	BMS.		
AC-F15-24/01	OFFICE 110 SQ.m. 1ฟ	10	HH		110,000	4,000	200	80/67	55/54.5	22	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.		
AC-F15-24/02	OFFICE 107 SQ.m. 1ฟ	10	HH		107,000	4,000	200	80/67	55/54.5	21.4	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.		
AC-F15-24/03	OFFICE 382 SQ.m. 1ฟ	1	HH		60,000	2,000	100	80/67	55/54.5	12	1"	1"	PIC	1	0.5	200	DOL.	380/3/50	BMS.		
AC-F15-24/04	OFFICE 382 SQ.m. 1ฟ	1	HH		60,000	2,000	100	80/67	55/54.5	12	1"	1"	PIC	1	0.5	200	DOL.	380/3/50	BMS.		
AC-F15-24/05	OFFICE 382 SQ.m. 1ฟ	1	HH		130,000	4,000	163	80/67	55/54.5	26	1 1/2"	1"	PIC	1	0.5	2200	DOL.	380/3/50	BMS.		
AC-F15-24/06	OFFICE 382 SQ.m. ส่าง	1	HH		130,000	4,000	163	80/67	55/54.5	26	1 1/2"	1"	PIC	1	0.5	2200	DOL.	380/3/50	BMS.		

EQUIPMENT SCHEDULE FOR CHILLER WATER TYPE AIR HANDLING UNIT & FAN COIL UNIT

1. Air Handling or Fan Coil Unit Schedule

Unit No.	Area Service	QTY. Set(S)	AHU / FCU Type	Fan Type	UNIT DATA (EACH)														Electrical Control Panel Board No.
					Cooling Capacity	Supply Air	Fresh Air	Cooling Coil Condition		Chilled Water Pipe		Drain Pipe Size	Type of Control Valve	Total ST.PR.	External ST.PR.	Approx Motor W.	Starter Type	V / Ø /Hz	
								Entering Air Temp	Leaving Air Temp	Flow Rate	Size								
								°F DB/°F WB	°F DB/°F WB	GPM.	Ø Inch.								
AC-F15-24/07	OFFICE 382 SQ.m. ล้าง	1	HH		130,000	4,000	163	80/67	55/54.5	26	1 1/2"	1"	PIC	1	0.5	2200	DOL.	380/3/50	BMS.
AC-F15-24/08	OFFICE 382 SQ.m. ล้าง	1	HH		130,000	4,000	163	80/67	55/54.5	26	1 1/2"	1"	PIC	1	0.5	2200	DOL.	380/3/50	BMS.
AC-F15-24/09	OFFICE 382 SQ.m. ล้าง	1	HH		60,000	2,000	100	80/67	55/54.5	12	1"	1"	PIC	1	0.5	200	DOL.	380/3/50	BMS.
AC-F15-24/10	OFFICE 382 SQ.m. ล้าง	1	HH		60,000	2,000	100	80/67	55/54.5	12	1"	1"	PIC	1	0.5	200	DOL.	380/3/50	BMS.
AC-F15-24/11	OFFICE 107 SQ.m. ล้าง	10	HH		107,000	4,000	200	80/67	55/54.5	21.4	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-F15-24/12	OFFICE 110 SQ.m. ล้าง	10	HH		110,000	4,000	200	80/67	55/54.5	22	1 1/2"	1"	PIC	1.8	1	2200	DOL.	380/3/50	BMS.
AC-F15-24/13	OFFICE 53 SQ.m.	10	HH		53,000	2,000	100	80/67	55/54.5	10.6	1"	1"	PIC	1	0.5	200	DOL.	380/3/50	BMS.
AC-F15-24/14	OFFICE 53 SQ.m.	10	HH		53,000	2,000	100	80/67	55/54.5	10.6	1"	1"	PIC	1	0.5	200	DOL.	380/3/50	BMS.
AC-F16-24/15	OFFICE 22 SQ.m.	9	HH		24,000	800	40	80/67	55/54.5	4.8	3/4"	3/4"	PIC	-	-	100	DOL.	220/1/50	BMS.
AC-C15-24/01	ทางเดิน	1	HH		48,000	1,600	163	80/67	55/54.5	9.6	1 1/2"	1"	PIC	1	0.5	100	DOL.	220/1/50	BMS.
AC-C15-24/02	ทางเดิน	1	HH		48,000	1,600	163	80/67	55/54.5	9.6	1 1/2"	1"	PIC	1	0.5	100	DOL.	220/1/50	BMS.
AC-T15-24/01	Toilet	1	HH		60,000	2,000	100	80/67	55/54.5	12	1"	1"	PIC	1	0.5	200	DOL.	220/1/50	BMS.
	รายการชั้น 25																		
AC-25/01-04	LIFT ROOM	4	- - -	CB	48,000	1,600		80/67	55/54.5	9.6	1"	3/4"	PIC	-	-	100	DOL.	220/1/50	BMS.
	รายการชั้น ROOF																		
AC-R/01-06	ROOF	6	- - -	CB	48,000	1,600		80/67	55/54.5	9.6	1"	3/4"	PIC	-	-	100	DOL.	220/1/50	BMS.
AC-R/07-10	OAU ROOM	4	- - -	CE	60,000	2,000	100	80/67	55/54.5	12	1"	1"	PIC	1	0.5	200	DOL.	220/1/50	BMS.
AC-OAU/R2-R3	PRE COOLED FRESH AIR	2	HH/D		1,575,000	25,000	25,000	95/83	81/67.5	315	6"	2"	PIC	3.3	2.5	10,000	VSD	380/3/50	VSD-OAU-R/2,3

EQUIPMENT SCHEDULE FOR CHILLER WATER TYPE AIR HANDLING UNIT & FAN COIL UNIT

1. Air Handling or Fan Coil Unit Schedule

Unit No.	Area Service	QTY. Set(S)	AHU / FCU Type	Fan Type	UNIT DATA (EACH)														
					Cooling Capacity	Supply Air	Fresh Air	Cooling Coil Condition		Chilled Water Pipe		Drain Pipe Size	Type of Control Valve						Electrical Control Panel Board No.
								Entering Air Temp	Leaving Air Temp	Flow Rate	Size			Total	External	Approx	Starter	V / Ø /Hz	
								° F DB/° F WB	° F DB/° F WB	GPM.	Ø Inch.			Ø Inch.	Inch. WG.	Inch. WG.	W.	Type	

Notes :

- Cooling Coil Face Velocity Shall not Exceed 500 FPM for AHU and 450 FPM for FCU
- Pressure drop of cooling coil shall not exceed 15 feet. Of water
- External Static pressure of blower shown in schredule shall be the sum of all system
- Cooling Coil Pressure ratio shell be of 1,000 kPa applied at 6 th and over 2,000 kPa appliedat below 6 th floor
- Type of AHU & FCU/S, D.

6. Type of Filters

- Type "AF-P1" (MERV 12) : Panel Filter, Synthetic Fiber, 50 mm. Thickness, 65 % Arrestance Test.
- Type "AF-P2" (MERV 7) : Panel Filter, Synthetic Fiber, 50 mm. Thickness, 25-30% Arrestance Test.
- Type "AF-M1" : Extened Surface Pocket Type Medium Filter, Glass Fiber, 550 mm., Thickness, 60 % Dust Spot Test

5.1 For AHU ; ขนาดเครื่องตั้งแต่ 60,001 BTU/h ขึ้นไป

- VV = Vertical Mounted, Vertical Discharge / Single Skin, Double Skin.
- VH = Vertical Mounted, Horizontal Discharge / Single Skin, Double Skin.
- HV = Horizontal Mounted, Vertical Discharge / Single Skin, Double Skin.
- HH = Horizontal Mounted, Horizontal Discharge / Single Skin, Double Skin.

5.2 For FCU ; ขนาดเครื่องตั้งแต่ 60,000 BTU/h ลงมา

- FC = Floor Mouthed, Concealed Type
- FE = Floor Mouthed, Exposed Type
- CC = Ceiling Mouthed, Concealed Type
- CE = Ceiling Mouthed, Exposed Type
- CCS = Ceiling Mouthed, Cassette Type

2. Equipment Schedule Water Cooled Chillers Unit

Unit No.	QTY. Set(S)	Cooler Side					Condenser Side				Compressor Side				Refrigerant	
		Cooling Capacity (Tr.)	Cooling Side		Nozzle Size	Water Temp °F in / out	Type	Water Flow (GPM)	Nozzle Size (mm.) Size (Inch.)	Water Temp °F in / out	Type of Chiller	Efficiency		Electrical system V / Ø /Hz		Motor Starter
			Type	Water Flow (GPM)	Norminal Size (Inch.)	Size		Duty kW./ton.	NPLV kW./ton.							
CH-1	1	1000	SHELL&TUBE	2400	ND 12",FLANGE END	55/45	SHELL&TUBE	3000	ND 14",FLANGE END	90 /100	CENTRIFUGAL	0.56	LESSTHAN 0.49	380/3/50	VSD	R-123 , R -514A ,R-1233ZD €
CH-2	1	1000	SHELL&TUBE	2400	ND 12",FLANGE END	55/45	SHELL&TUBE	3000	ND 14",FLANGE END	90 /100	CENTRIFUGAL	0.56	LESSTHAN 0.49	380/3/50	VSD	R-123 , R -514A ,R-1233ZD €
CH-3	1	1000	SHELL&TUBE	2400	ND 12",FLANGE END	55/45	SHELL&TUBE	3000	ND 14",FLANGE END	90 /100	CENTRIFUGAL	0.56	LESSTHAN 0.49	380/3/50	VSD	R-123 , R -514A ,R-1233ZD €
CH-4	1	1000	SHELL&TUBE	2400	ND 12",FLANGE END	55/45	SHELL&TUBE	3000	ND 14",FLANGE END	90 /100	CENTRIFUGAL	0.56	LESSTHAN 0.49	380/3/50	VSD	R-123 , R -514A ,R-1233ZD €
CH-5	1	250	SHELL&TUBE	600	ND 6",FLANGE END	55/45	SHELL&TUBE	750	ND 8",FLANGE END	90 /100	SCREW	0.64	LESSTHAN 0.49	380/3/50	VSD	R 134A
CH-6	1	250	SHELL&TUBE	600	ND 6",FLANGE END	55/45	SHELL&TUBE	750	ND 8",FLANGE END	90 /100	SCREW	0.64	LESSTHAN 0.49	380/3/50	VSD	R 134A

3. Equipment Schedule Water Pumps

Unit No.	Area Served	QTY. Set(S)	Type of Pump	Water Flow (GPM)	Total Dynamic Head (Ft.)	Efficiency Pump	Type of Seal	Motor				
								Speed (RPM)	Approx. Absorb (kW.)	Type	Electrical system V / Ø /Hz	Motor Starter (D.O.L.) (Y/Δ)
CHP-1	CHILLED WATER	1	HORIZONTAL SPLIT-CASE CENTRIFUGAL	2,400	150	MORE THAN 80 %	Mech, Seal	1450	75	TEFC	380 / 3 / 50	VSD / (Y/Δ)
CHP-2	CHILLED WATER	1	HORIZONTAL SPLIT-CASE CENTRIFUGAL	2,400	150	MORE THAN 80 %	Mech, Seal	1450	75	TEFC	380 / 3 / 50	VSD / (Y/Δ)
CHP-3	CHILLED WATER	1	HORIZONTAL SPLIT-CASE CENTRIFUGAL	2,400	150	MORE THAN 80 %	Mech, Seal	1450	75	TEFC	380 / 3 / 50	VSD / (Y/Δ)
CHP-4	CHILLED WATER	1	HORIZONTAL SPLIT-CASE CENTRIFUGAL	2,400	150	MORE THAN 80 %	Mech, Seal	1450	75	TEFC	380 / 3 / 50	VSD / (Y/Δ)
CHP-5	CHILLED WATER	1	HORIZONTAL SPLIT-CASE CENTRIFUGAL	750	150	MORE THAN 80 %	Mech, Seal	1450	30	TEFC	380 / 3 / 50	VSD / (Y/Δ)
CHP-6	CHILLED WATER	1	HORIZONTAL SPLIT-CASE CENTRIFUGAL	750	150	MORE THAN 80 %	Mech, Seal	1450	30	TEFC	380 / 3 / 50	VSD / (Y/Δ)
CDP-1	CONDENSER WATER	1	HORIZONTAL SPLIT-CASE CENTRIFUGAL	3,000	100	MORE THAN 80 %	Mech, Seal	1450	90	TEFC	380 / 3 / 50	VSD / (Y/Δ)
CDP-2	CONDENSER WATER	1	HORIZONTAL SPLIT-CASE CENTRIFUGAL	3,000	100	MORE THAN 80 %	Mech, Seal	1450	90	TEFC	380 / 3 / 50	VSD / (Y/Δ)
CDP-3	CONDENSER WATER	1	HORIZONTAL SPLIT-CASE CENTRIFUGAL	3,000	100	MORE THAN 80 %	Mech, Seal	1450	90	TEFC	380 / 3 / 50	VSD / (Y/Δ)
CDP-4	CONDENSER WATER	1	HORIZONTAL SPLIT-CASE CENTRIFUGAL	3,000	100	MORE THAN 80 %	Mech, Seal	1450	90	TEFC	380 / 3 / 50	VSD / (Y/Δ)
CDP-5	CONDENSER WATER	1	HORIZONTAL SPLIT-CASE CENTRIFUGAL	750	100	MORE THAN 80 %	Mech, Seal	1450	22	TEFC	380 / 3 / 50	VSD / (Y/Δ)
CDP-6	CONDENSER WATER	1	HORIZONTAL SPLIT-CASE CENTRIFUGAL	750	100	MORE THAN 80 %	Mech, Seal	1450	22	TEFC	380 / 3 / 50	VSD / (Y/Δ)

4. Equipment Schedule Cooling Water Unit

Unit No.	QTY. Set(S)	Type of Cooling Tower	Water Flow (GPM)	Water Temp.		Ambient Temperature		Motor						REMARK
				°F in	°F out	°F db	°F wb	Speed (RPM)	Approx. Absorb (kW.)	Type	Efficiency Motor	Electrical system V / Ø /Hz	Motor Starter (D.O.L.) (Y/Δ)	
CT-1	1	CROSS FLOW, INCUCED DRAFT, LOW NOISE TYPE, Direct drive	3,300	100	90		84	1450	30	TEFC	MORE THAN 75 %	380 / 3 /50	VSD / (Y/Δ)	
CT-2	1	CROSS FLOW, INCUCED DRAFT, LOW NOISE TYPE, Direct drive	3,300	100	90		84	1450	30	TEFC	MORE THAN 75 %	380 / 3 /50	(Y/Δ)	
CT-3	1	CROSS FLOW, INCUCED DRAFT, LOW NOISE TYPE, Direct drive	3,300	100	90		84	1450	30	TEFC	MORE THAN 75 %	380 / 3 /50	(Y/Δ)	
CT-4	1	CROSS FLOW, INCUCED DRAFT, LOW NOISE TYPE, Direct drive	3,300	100	90		84	1450	30	TEFC	MORE THAN 75 %	380 / 3 /50	(Y/Δ)	
CT-5	1	CROSS FLOW, INCUCED DRAFT, LOW NOISE TYPE, Direct drive	3,300	100	90		84	1450	30	TEFC	MORE THAN 75 %	380 / 3 /50	(Y/Δ)	

5. Ventilations Fan Schedule

Unit No.	Area Served	QTY. Set(S)	Fan Type	Unit Data (Each)						
				Capacity CFM	ST.PR. Inch. WG.	Fan Motor			Electrical Panel Board No.	Air Filter Type
						Approx. Motor (watt.)	V / Ø /Hz	Starter type		
	แปลนพื้นที่ B2									
EF-B2/01-02	Exhaust Parking	2	AX-FP / D / C	15,000	1.5	7500	380/3/50	Y DELTA.	STF-BF-B2/1	
FF-B2/01-02	Fresh Air Parking	2	CF-FD / D / C	15,000	1.2	7500	380/3/50	Y DELTA.	STF-BF-B2/2	AF-M3
EF-B2/03	Pump Room WWTP	1	AX-FP / D / C	2,000	0.7	750	380/3/50	DOL.	- - -	
EF-B2/04	Pump Room WT	1	AX-FP / D / C	1,000	0.7	500	380/3/50	DOL.	- - -	
FFC-B2/01-04	Parking	4	Jet FAN	1,470	---	190	220/1/50	DOL.	- - -	
	แปลนพื้นที่ B1									
EF-B1/01-02	Exhaust Parking	2	AX-FP / D / C	15,000	1.5	7500	380/3/50	Y DELTA.	STF-BF-B1/1	
FF-B1/01-02	Fresh Air Parking	2	AX-FP / D / C	15,000	1.2	7500	380/3/50	Y DELTA.	STF-BF-B1/2	AF-M3
EF-B1/03	บ่อบำบัด	1	AX-FP / D / C	3,000	0.7	1500	380/3/50	DOL.	- - -	
FFC-B1/01-04	Parking	4	Jet FAN	1,470	---	190	220/1/50	DOL.	- - -	
EF-TB1/01	WC	1	CF-BS / D / F	800	0.5	350	380/3/50	DOL.	- - -	
	แปลนพื้นที่ 1									
EF-T1/01	WC	1	CF-BS / D / F	300	0.5	110	220/1/50	DOL.	- - -	

5. Ventilations Fan Schedule

Unit No.	Area Served	QTY. Set(S)	Fan Type	Unit Data (Each)						
				Capacity CFM	ST.PR. Inch. WG.	Fan Motor			Electrical Panel Board No.	Air Filter Type
						Approx. Motor (watt.)	V / Ø /Hz	Starter type		
	แปลนพื้นที่ชั้น 2									
EF-T2/01-02	WC	2	CF-BS / D / F	600	0.5	250	380/3/50	DOL.	---	
	แปลนพื้นที่ชั้น 2A									
EF-T2A/01	WC	1	CF	50	0.2	50	220/1/50	DOL.	---	
	แปลนพื้นที่ชั้น 3									
EF-T3/01-02	WC	2	CF-BS / D / F	600	0.5	250	380/3/50	DOL.	---	
	แปลนพื้นที่ชั้น 3A									
EF-T3A/01	WC	1	CF	50		50	220/1/50	DOL.	---	
	แปลนพื้นที่ชั้น 4									
FFC-F4/01-12	Parking	12	Jet FAN	1,470	---	190	220/1/50	DOL.	---	

5. Ventilations Fan Schedule

Unit No.	Area Served	QTY. Set(S)	Fan Type	Unit Data (Each)						
				Capacity CFM	ST.PR. Inch. WG.	Fan Motor			Electrical Panel Board No.	Air Filter Type
						Approx. Motor (watt.)	V / Ø /Hz	Starter type		
	แปลนพื้นที่ 5									
FFC-F5/01-12	Parking	12	Jet FAN	1,470	---	190	220/1/50	DOL.	---	
	แปลนพื้นที่ 6									
KFF-F4/01	Kitchen Fresh air	1	CF-FS / B / F	42,000	2.5	15000	380/3/50	Y DELTA.	STF-KF-4/2	AF-M3
KFF-F4/02	Kitchen Fresh air	1	CF-FS / B / F	24,000	2	12000	380/3/50	Y DELTA.	STF-KF-4/4	AF-M3
FFC-F6/01-12	Parking	12	Jet FAN	1,470	---	190	220/1/50	DOL.	---	
	แปลนพื้นที่ 7									
KEF-F7/01	Kitchen Exhaust	1	CF-BS / B / F	52,500	2.5	15000	380/3/50	Y DELTA.	STF-KF-4/1	
KEF-F7/02	Kitchen Exhaust	1	CF-BS / B / F	30,000	2	12000	380/3/50	Y DELTA.	STF-KF-4/3	
FFC-F7/01-12	Parking	12	Jet FAN	1,470	---	190	220/1/50	DOL.	---	
	แปลนพื้นที่ 8									
SEF-F8/01-04	Smoke Exhaust	4	AX-FP / D / C	18,000	1	5500	380/3/50	Y DELTA.	STF-SF-7/1	
EF-T8/01-02	WC	2	CF-BS / D / F	400	0.5	110	220/1/50	DOL.	---	
	แปลนพื้นที่ 9									
KEF-F9/01	Kitchen Exhaust	1	CF-BS / B / C	10,000	1.5	4500	380/3/50	Y DELTA.	STF-KF-9/1	
KFF-F9/01	Kitchen Fresh air	1	CF-FS / B / C	8,000	1	4000	380/3/50	Y DELTA.	STF-KF-9/2	AF-M3

5. Ventilations Fan Schedule

Unit No.	Area Served	QTY. Set(S)	Fan Type	Unit Data (Each)						
				Capacity CFM	ST.PR. Inch. WG.	Fan Motor			Electrical Panel Board No.	Air Filter Type
						Approx. Motor (watt.)	V / Ø /Hz	Starter type		
EF-T9/01-02	WC	2	CF-BS / D / F	1,400	0.5	600	380/3/50	DOL.	- - -	
	แปลนพื้นที่ชั้น 10									
EF-T10/01-02	WC	2	CF-BS / D / F	600	0.5	250	380/3/50	DOL.	- - -	
	แปลนพื้นที่ชั้น 11-13									
EF-T11,12,13/01-02	WC	6	CF-BS / D / F	600	0.5	250	380/3/50	DOL.	- - -	
	แปลนพื้นที่ชั้น 14									
SEF-F14/01-02	Smoke Exhaust	2	AX-FP / D / C	15,000	1	5500	380/3/50	Y DELTA.	STF-SF-14/1	
EF-T14/01-02	WC	2	CF-BS / D / F	600	0.5	250	380/3/50	DOL.	- - -	
	แปลนพื้นที่ชั้น 15-24									
EF-TXX/01-02*	WC	20	CF-BS / D / F	600	0.5	250	380/3/50	DOL.	- - -	
*XX : Mean Floor 15-24										
	แปลนพื้นที่ชั้นหลังคา									
PF-01	Pressurized Fan	1	CF-FS / B / C	40,000	2.2	15000	380/3/50	Y DELTA.	STF-PF-R/1	
PF-02	Pressurized Fan	1	CF-FS / B / C	20,000	2.2	12000	380/3/50	Y DELTA.	STF-PF-R/2	

5. Ventilations Fan Schedule

Unit No.	Area Served	QTY. Set(S)	Fan Type	Unit Data (Each)						
				Capacity CFM	ST.PR. Inch. WG.	Fan Motor			Electrical Panel Board No.	Air Filter Type
						Approx. Motor (watt.)	V / Ø /Hz	Starter type		

Notes :

1. For all Ventilation fan without starters, the electrical contractor shall provide electrical power supply to the locations

Near the ventilation fans completed with electrical outlet or connection box and on-off switch with lamp.

2. Type of ventilation fan :

CF - BD / 1 ; B/2 ; F/3 ; C/4 = Centrifugal fan, Backward curve, Double inlet, Belt drive, Floor mounting, Chemical proof

1. Type of fan

AX-AP = Axial Fan, Adjustable Pitch

AX-FP = Axial Fan, Fixed Pitch

PP-AS = Propeller Fan, Automatic Shutter

PP-IN = Propeller Fan, Industrial Type

RV-G = Roof Ventilation, General Type

RV-I = Roof Ventilation, Intake Type

RV-U = Roof Ventilation, Upblast Type

CL = Ceiling Fan

CN = Cabinet Fan

CF-FS = Centrifugal Fan, Forward Curve, Single Inlet

CF-FD = Centrifugal Fan, Forward Curve, Double Inlet

CF-BS = Centrifugal Fan, Backward Curve, Single Inlet

CF-BD = Centrifugal Fan, Backward Curve, Double Inlet

CF-BAD = Centrifugal Fan, Backward Curve, Air Fail Blade

2. Drive Type

B = Belt drive

D = Direct drive

LL = Inline, Centrifugal Fan

5. Ventilations Fan Schedule

Unit No.	Area Served	QTY. Set(S)	Fan Type	Unit Data (Each)						
				Capacity CFM	ST.PR. Inch. WG.	Fan Motor			Electrical Panel Board No.	Air Filter Type
						Approx. Motor (watt.)	V / Ø /Hz	Starter type		

3. Mounted Type

F = Floor Mounted

C = Ceiling Mounted

W = Wall Mounted

R = Roof Mounted

G = Glass Mounted

4. Special Feature

H = Heat Resistant

C = Chemical Proof

E = Explosion Proof

5. Type of Filters

5.1 Type "AF-P1" : Panel Filter, Synthetic Fiber, 9 mm. Thickness, 65 % Arrestance Test.

5.2 Type "AF-P2" : Panel Filter, Synthetic Fiber, 50 mm. Thickness, 85 % Arrestance Test.

5.3 Type "AF-P3" : Extended Surface Pleated type panel filter, Glass fiber, 50 mm. Thickness, 90% Aresstance Test

5.4 Type "AF-P4" : Automatic Roll Media Panel Filter, Glass Fiber, 50 mm. Thickness, 75% Arrestance test.

5.5 Type "AF-M1" : Extened Surface Pocket Type Medium Filter, Glass Fiber, 550 mm., Thickness, 60 % Dust Spot Test

5.6 Type "AF-M2" : Extened Surface Pocket Type Medium Filter, Glass Fiber, 550 mm., Thickness, 80 % Dust Spot Test

5.7 Type "AF-M3" : Extened Surface Pocket Type Medium Filter, Glass Fiber, 300 mm. or 100 mm., Thickness, 60 % Dust Spot Test

5.8 Type "AF-M4" : Extened Surface Pocket Type Medium Filter, Glass Fiber, 300 mm. or 100 mm, Thickness, 80 % Dust Spot Test