HVAC ELECTRICAL COORDINATION SCHEDULE

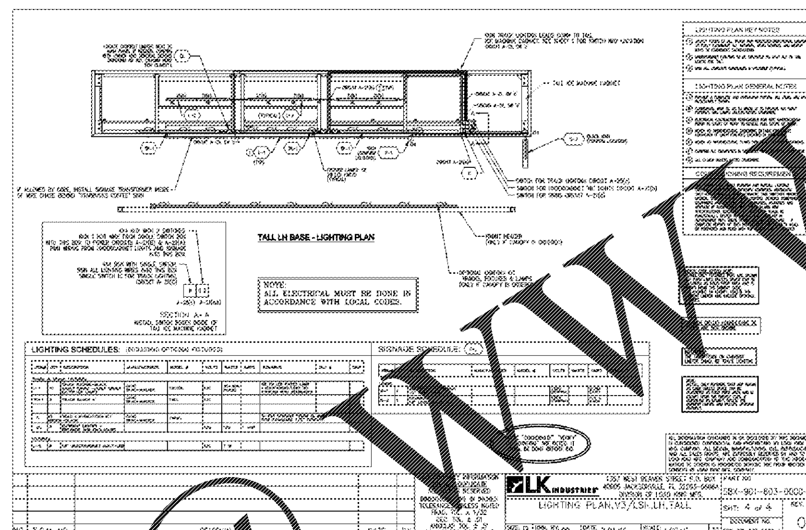
ABBREVIATIONS		CONTRACTOR TYPE		MOTOR CONTROL TYPE		CONTROL TYPE	
DC	LOCAL DISCONNECT	EC	ELECTRICAL CONTRACTOR	CS	COMBINATION STARTER	TC	TIMECLOCK
MC	MOTOR CONTROL (POWER)	EX	EXISTING	MCC	MOTOR CONTROL STARTER	CPT	CONTROL POWER TRANSFORMER
SD	DUCT SMOKE DETECTOR	FC	FIRE PROTECTION CONTRACTOR	MG	MAGNETIC STARTER OR CONTACT	BAS	BUILDING AUTOMATION SYSTEM
CN	CONTROLS	GC	GENERAL CONTRACTOR	MS	MANUAL STARTER	LOW	LOW VOLTAGE CONTROLS
TS	TOGGLE SWITCH	HC	HVAC CONTRACTOR	VFD	VARIABLE FREQUENCY DRIVE	LINE	LINE VOLTAGE CONTROLS
C/B	H.A.C.R. CIRCUIT BREAKER AT SOURCE PANELBOARD	MFR	MANUFACTURER	MSR	MANUAL STARTER W/ CONTROL RELAY	RLINE	REVERSE ACTING LINE VOLTAGE THERMOSTAT
FUSE	FUSE AT LOCAL DISCONNECT (VERIFY FIELD RATING)	PC	PLUMBING CONTRACTOR	OV	OVERCURRENT PROTECTION	MAN	MANUAL
FLA	OPERATING FULL LOAD AMPS	OR	OWNER OR OTHERS			FA	FIRE ALARM
MCA	MINIMUM CIRCUIT AMPACITY					CO	CARBON MONOXIDE SENSOR
CP	CORD AND PLUG CONNECTION					INT	INTEGRAL TO EQUIPMENT

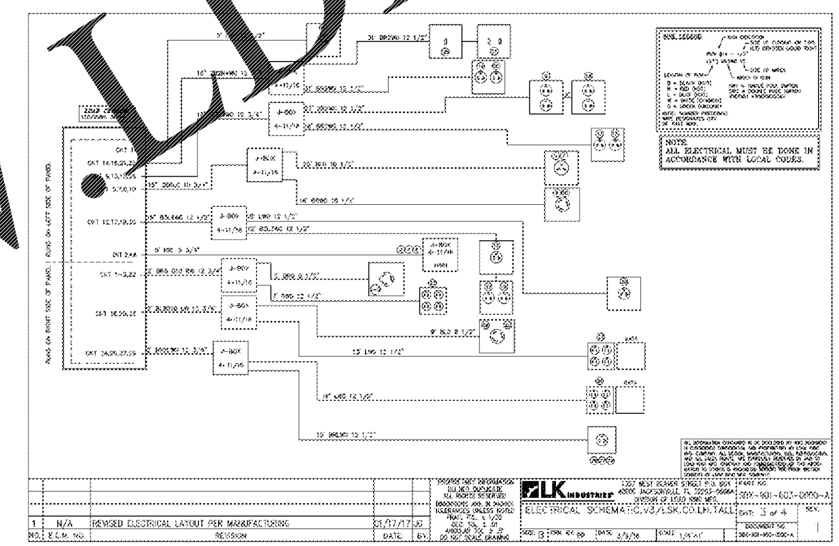
EQUIPMENT MARK	DESCRIPTION	VOLTS (V)	PHASE	EMERGENCY	BHP (HP)	HP (HP)	HTG (kW)	WATTS	FLA (A)	MCA (A)	OCP (A)	DC TYPE	DC FURN	DC INST	DC WIRE	MC TYPE	MC FURN	MC INST	MC WIRE	CN TYPE	CN FURN	CN INST	CN WIRE	SD TYPE
AC-1	DUCTLESS SPLIT INT.	208	1							1	15		EC	EC	EC	MG	MFR	MFR	MFR	LOW	HC	HC	HC	
AC-2	DUCTLESS SPLIT HIGH WALL UNIT	208	1							1			EC	EC	EC	MG	MFR	MFR	MFR	LOW	MFR	MFR	MFR	
AC-3	DUCTLESS SPLIT HIGH WALL UNIT	208	1						.76	1			EC	EC	EC	MG	MFR	MFR	MFR	LOW	MFR	MFR	MFR	
CU-1	DUCTLESS SPLIT OUTDOOR CONDENSING UNIT	208	1							17.1	20		EC	EC	EC	MG	MFR	MFR	MFR	LOW	MFR	MFR	MFR	
CU-2	DUCTLESS SPLIT OUTDOOR CONDENSING UNIT	208	1							9			EC	EC	EC	MG	MFR	MFR	MFR	LOW	MFR	MFR	MFR	
CU-3	DUCTLESS SPLIT OUTDOOR CONDENSING UNIT	208	1							9			EC	EC	EC	MG	MFR	MFR	MFR	LOW	MFR	MFR	MFR	
DOAS-1	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						79	83	90		EC	EC	EC	MG	MFR	MFR	MFR	BAS	OR	HC	HC	
DOAS-2	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						79	83	90		EC	EC	EC	MG	MFR	MFR	MFR	BAS	OR	HC	HC	
EF-CC	CENTRIFUGAL ROOF VENTILATOR	120	1		0.01				1.1				EC	EC	EC	MG	MFR	MFR	MFR	MAN	EC	EC	EC	
EF-E	CENTRIFUGAL ROOF VENTILATOR	120	1			.18			2.4				EC	EC	EC	MG	MFR	MFR	MFR	RLINE	EC	EC	EC	
EF-EP	CENTRIFUGAL ROOF VENTILATOR	120	1			.25			3.8				EC	EC	EC	MG	MFR	MFR	MFR	RLINE	EC	EC	EC	
EF-G1	CENTRIFUGAL ROOF VENTILATOR	120	1			1/2			8.4				EC	EC	EC	MG	MFR	MFR	MFR	LINE	EC	EC	EC	
EF-G2	CENTRIFUGAL ROOF VENTILATOR	120	1			1/2			8.4				EC	EC	EC	MG	MFR	MFR	MFR	LINE	EC	EC	EC	
EF-K1	CENTRIFUGAL ROOF VENTILATOR	120	1			1			8.8				EC	EC	EC	MG	MFR	MFR	MFR	LINE	EC	EC	EC	
EF-K2	CENTRIFUGAL ROOF VENTILATOR	120	1			1/3			5.6				EC	EC	EC	MG	MFR	MFR	MFR	LINE	EC	EC	EC	
EF-R1	CENTRIFUGAL ROOF VENTILATOR	120	1			0.06			1.1				EC	EC	EC	MG	MFR	MFR	MFR	MAN	EC	EC	EC	
EF-R2	CENTRIFUGAL ROOF VENTILATOR	120	1			.25			3.8				EC	EC	EC	MG	MFR	MFR	MFR	MAN	EC	EC	EC	
EF-R3	CENTRIFUGAL ROOF VENTILATOR	120	1			.25			3.8				EC	EC	EC	MG	MFR	MFR	MFR	MAN	EC	EC	EC	
EF-S	CENTRIFUGAL ROOF VENTILATOR	120	1			.18			1.9				EC	EC	EC	MG	MFR	MFR	MFR	MAN	EC	EC	EC	
F-1	FAN	120	1					86	.8		15		EC	EC	EC	MG	MFR	MFR	MFR	LINE	EC	EC	EC	
F-2	FAN	120	1					86	.8		15		EC	EC	EC	MG	MFR	MFR	MFR	LINE	EC	EC	EC	
F-3	FAN	120	1					86	.8		15		EC	EC	EC	MG	MFR	MFR	MFR	LINE	EC	EC	EC	
RTU-1	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						37	41	50		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-2	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						33	36	45		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-3	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						28	30	35		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-4	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						28	30	35		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-5	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						28	30	35		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-6	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						37	40	50		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-7	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						37	40	50		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-8	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						37	40	50		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-9	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						37	40	50		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-10	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						37	41	50		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-11	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						37	41	50		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-12	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						15	17	25		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-13	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						22	27	40		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-14	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						37	40	50		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-15	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						37	40	50		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-16	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						12	13	15		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-17	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						31	33	40		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-18	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						37	41	50		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-19	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						28	30	35		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE
RTU-20	PACKAGED OUTDOOR ROOFTOP UNIT	480	3						14	16	25		MFR	MFR	MFR	MG	MFR	MFR	MFR	BAS	OR	HC	HC	DUCT SMOKE

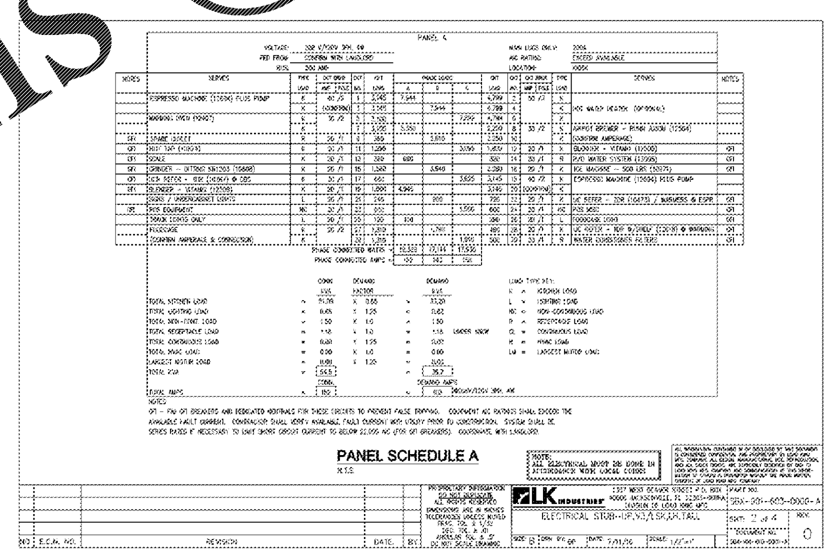
PLUMBING ELECTRICAL COORDINATON SCHEDULE

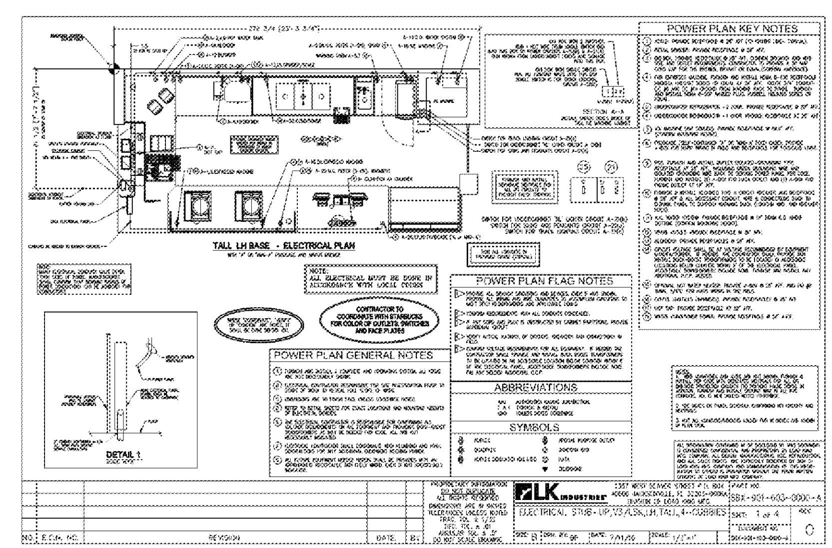
ABBREVIATIONS		CONTRACTOR TYPE		MOTOR CONTROL TYPE		CONTROL TYPE	
DC	LOCAL DISCONNECT	EC	ELECTRICAL CONTRACTOR	CS	COMBINATION STARTER	TC	TIMECLOCK
MC	MOTOR CONTROL (POWER)	EX	EXISTING	MCC	MOTOR CONTROL STARTER	CPT	CONTROL POWER TRANSFORMER
SD	DUCT SMOKE DETECTOR	FC	FIRE PROTECTION CONTRACTOR	MG	MAGNETIC STARTER OR CONTACT	BAS	BUILDING AUTOMATION SYSTEM
CN	CONTROLS	GC	GENERAL CONTRACTOR	MS	MANUAL STARTER	LOW	LOW VOLTAGE CONTROLS
TS	TOGGLE SWITCH	HC	HVAC CONTRACTOR	VFD	VARIABLE FREQUENCY DRIVE	LINE	LINE VOLTAGE CONTROLS
C/B	H.A.C.R. CIRCUIT BREAKER AT SOURCE PANELBOARD	MFR	MANUFACTURER	MSR	MANUAL STARTER W/ CONTROL RELAY	RLINE	REVERSE ACTING LINE VOLTAGE THERMOSTAT
FUSE	FUSE AT LOCAL DISCONNECT (VERIFY FIELD RATING)	PC	PLUMBING CONTRACTOR	OV	OVERCURRENT PROTECTION	MAN	MANUAL
FLA	OPERATING FULL LOAD AMPS	OR	OWNER OR OTHERS			FA	FIRE ALARM
MCA	MINIMUM CIRCUIT AMPACITY					CO	CARBON MONOXIDE SENSOR
CP	CORD AND PLUG CONNECTION					INT	INTEGRAL TO EQUIPMENT

EQUIPMENT MARK	DESCRIPTION	VOLTS (V)	PHASE	EMERGENCY	BHP (HP)	HP (HP)	HTG KW (kW)	WATTS (W)	FLA (A)	MCA (A)	OCP (A)	DC TYPE	DC FURN	DC INST	DC WIRE	MC TYPE	MC FURN	MC INST	MC WIRE	CN TYPE	CN FURN	CN INST	CN WIRE
CP1	HOT WATER RECIRCULATING PUMP	120	1			1/12			1.75				EC	EC	EC	MG	MFR	MFR	MFR	LINE	PC	PC	PC
CSP1	SEWAGE EJECTOR PUMP	480	3			1/2							EC	EC	EC	MG	MFR	MFR	MFR	LINE	PC	PC	PC
ESP1	SEWAGE EJECTOR PUMP	115	1			1/2							EC	EC	EC	MG	MFR	MFR	MFR	LINE	PC	PC	PC









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R543

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SHEET TITLE
ELECTRICAL PROJECT-SPECIFIC DETAILS

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