MOTOR CONTROLLER/STARTER/VFD SCHEDULE

LABEL	LOCATION NUMBER	LOCATION NAME	EQUIPMENT SERVED	EQUIPMENT DATA VOLTAGE	PHASE	HP	FLA	STARTER TYPE	STARTER NEMA SIZE	DISCONNECT SWITCH TYPE	FUSE SIZE	NEMA ENCL	REMOTE CAPACITOR	REMARKS
MS-A1	BM100	ELEC	CP-1	208 V	3	1	4.8 A	FVNR	1	FUSIBLE	8	1	-	
MS-A2	BM100	ELEC	CP-2	208 V	3	3	11.0 A	FVNR	1	FUSIBLE	17.5	1	-	
MS-A3	A101G	STOR	EF-2	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-B1	B125	CUST	EF-1	480 V	3	3	4.8 A	FVNR	1	FUSIBLE	8	1	-	
MS-B2	B217A-1	SCIENCE PREP-1	EF-6	120 V	1	1/3	7.2 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-B3	B217A-2	SCIENCE PREP-2	EF-3	120 V	1	1/3	7.2 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-B4	B217A-2	SCIENCE PREP-2	EF-4	120 V	1	1/3	7.2 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-B5	B217A-2	SCIENCE PREP-2	EF-5	120 V	1	1/3	7.2 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-B6	BM312A	ELEC	CP-3	208 V	3	1	4.8 A	FVNR	1	FUSIBLE	8	1	-	
MS-B7	BM312A	ELEC	CP-4	208 V	3	1	4.8 A	FVNR	1	FUSIBLE	8	1	-	
MS-C1	BM100	ELEC	EF-C1	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-D1	CM221	MECH	AHU-C1 SF #1	480 V	3	7.5	11.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D2	CM221	MECH	AHU-C1 SF #2	480 V	3	7.5	11.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D3	CM221	MECH	AHU-C1 RF #1	480 V	3	3	4.8 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D4	CM221	MECH	AHU-C1 RF #2	480 V	3	3	4.8 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D5	CM221	MECH	AHU-C2 RF #1	480 V	3	5	8.2 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D6	CM221	MECH	AHU-C2 RF #2	480 V	3	5	8.2 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D7	CM221	MECH	AHU-C2 SF #1	480 V	3	5	8.2 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D8	CM221	MECH	AHU-C2 SF #2	480 V	3	5	8.2 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D9	CM207	MECH	AHU-D1 SF #1	480 V	3	10	14.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D10	CM207	MECH	AHU-D1 SF #2	480 V	3	10	14.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D11	CM207	MECH	AHU-D2 SF #1	480 V	3	5	7.6 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D12	CM207	MECH	AHU-D2 SF #2	480 V	3	5	7.6 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D13			AHU-D4 SF #1	480 V	3	5	7.6 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D14			AHU-D4 SF #2	480 V	3	5	7.6 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D15	CM219	MECH	AHU-E7 SF #1	480 V	3	7.5	11.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D16	CM207	MECH	AHU-D3 SF#1	480 V	3	10	14.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D17	CM207	MECH	AHU-D3 SF#2	480 V	3	10	14.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D18	CM207	MECH	AHU-D3 SF#3	480 V	3	10	14.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D19	CM207	MECH	AHU-D3 SF#4	480 V	3	10	14.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D20	CM221	MECH	AHU-C3 SF #1	480 V	3	3	4.8 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D21	CM221	MECH	AHU-C3 SF #2	480 V	3	3	4.8 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D22	CM221	MECH	AHU-C3 RF #1	480 V	3	1-1/2	3.4 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D23	CM221	MECH	AHU-C3 RF #2	480 V	3	1-1/2	3.4 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-D24	CM221	MECH	CP-AHU-D4	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-D25	CM221	MECH	CP-AHU-C2	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-D26	CM221	MECH	CP-AHU-C3	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-D27	CM219	MECH	CP-AHU-E7	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-D28	CM207	MECH	CP-AHU-D1	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-D29	CM207	MECH	CP-AHU-D2	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-D30	CM207	MECH	CP-AHU-D3	120 V	1	1/3	7.2 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-D31	C108	CUST	EF-F2	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-D32	DM105	ELEC	EF-D2	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-D33	D109	CUST	EF-D3	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-D34	CM221	MECH	CP-AHU-C1	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-E1	CM207	MECH	AHU-E4 SF #1	480 V	3	7.5	11.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-E2	CM207	MECH	AHU-E4 SF #2	480 V	3	7.5	11.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-E3	CM214-2	MECH-2	AHU-E6 SF #1	480 V	3	3	4.8 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-E5	CM214-2	MECH-2	AHU-E6 RF #1	480 V	3	1	2.1 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-E8	CM214-2	MECH-2	AHU-E5 SF #1	480 V	3	5	7.6 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-E9	CM214-2	MECH-2	AHU-E5 RF #1	480 V	3	3	4.8 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-E10	CM207	MECH	AHU-E3 SF #2	480 V	3	20	27.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-E11	CM207	MECH	AHU-E3 SF #1	480 V	3	20	27.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-E12	CM214-2	MECH-2	AHU-E5 SF #2	480 V	3	5	7.6 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-E13	CM214-2	MECH-2	AHU-E5 RF #2	480 V	3	3	4.8 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-E14	CM214-2	MECH-2	CP-AHU-E5	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-E15	CM214-2	MECH-2	CP-AHU-E6	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-E16	CM207	MECH	CP-AHU-E3	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-E17	CM207	MECH	CP-AHU-E4	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-E18	G106A	STOR	EF-E1	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-E18	C108	CUST	EF-EC	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-E19	G106A	STOR	EF-E3	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F1			AHU-F4 SF #1	480 V	3	5	7.6 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F2			AHU-F4 SF #2	480 V	3	5	7.6 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F3			AHU-F4 RF #1	480 V	3	3	4.8 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F4			AHU-F4 RF #2	480 V	3	3	4.8 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F5			AHU-F2 SF #1	480 V	3	7.5	11.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F6			AHU-F2 SF #2	480 V	3	7.5	11.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F7			AHU-E2 SF #1	480 V	3	5	7.6 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F8			AHU-E2 SF #2	480 V	3	5	7.6 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F9			AHU-E2 RF #1	480 V	3	3	4.8 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F10			AHU-E2 RF #2	480 V	3	3	4.8 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F11			AHU-E1 SF #1	480 V	3	7.5	11.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F12			AHU-E1 SF #2	480 V	3	7.5	11.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F13			AHU-E1 RF #1	480 V	3	3	4.8 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F14			AHU-E1 RF #2	480 V	3	3	4.8 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F15			AHU-F3 SF #1	480 V	3	7.5	11.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F16			AHU-F3 SF #2	480 V	3	7.5	11.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F17	EM214	MECH	AHU-F1 SF #1	480 V	3	10	14.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F18			CP-AHU-E1	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F19	EM214	MECH	AHU-F1 SF #2	480 V	3	10	14.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F20			CP-AHU-E2	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F21	EM214	MECH	AHU-F1 RF #1	480 V	3	5	7.6 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F22			CP-AHU-F2	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F23	EM214	MECH	AHU-F1 RF #2	480 V	3	5	7.6 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-F24			CP-AHU-F3	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F25	EM214	MECH	CP-AHU-F1	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F26	E104AA	Space	EF-F8	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F27	ER104	RR	EF-F9	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F28	H104A	STOR	EF-F10	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F29	H101A	STOR	EF-F6	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F30	H104A	STOR	EF-F7	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F31	H104A	STOR	EF-F13	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F32	H103B	STOR	EF-F5	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F33	H103B	STOR	EF-F2	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F34	H103B	STOR	EF-KILN-1	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F35	H103B	STOR	EF-KILN-2	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F36	H105A	STOR	EF-F4	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F37	H107A	STOR	EF-F3	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F38	H109A	STOR	EF-F1	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F39	E109B	STOR	EF-F12	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F40	E109B	STOR	EF-F11	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F41			CP-AHU-F4	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-F42	E108E	CUST	EF-F14	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-G1	L216A	MECH	AHU-G2 RF #1	480 V	3	1-1/2	3.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-G2	L216A	MECH	AHU-G2 RF #2	480 V	3	1-1/2	3.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-G3	L216A	MECH	AHU-G2 SF #1	480 V	3	5	7.6 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-G4	L216A	MECH	AHU-G2 SF #2	480 V	3	5	7.6 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-G5	L216A	MECH	AHU-G1 SF #1	480 V	3	10	14.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-G6	L216A	MECH	CP-AHU-G1	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-G7	L216A	MECH	CP-AHU-M1	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-G8	L216A	MECH	CP-AHU-N3	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-G9	L216A	MECH	CP-AHU-N2	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-G10	L216A	MECH	CP-AHU-N2	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-G11	L216A	MECH	CP-AHU-G2	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-G12	L216A	MECH	EF-G1	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-G13	L216A	MECH	EF-G4	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-G14	L216A	MECH	EF-G5	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-G15	L216A	MECH	EF-G2	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-G16	L216A	MECH	EF-G3	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-H1			AHU-H1 SF #1	480 V	3	10	14.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-H3			AHU-H2 SF #1	480 V	3	10	14.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-H4			AHU-H2 SF #2	480 V	3	10	14.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-H5			AHU-H3 SF #1	480 V	3	10	14.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-H6			AHU-H3 SF #2	480 V	3	10	14.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-H7			AHU-H4 SF #1	480 V	3	7.5	11.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-H8			AHU-H4 SF #2	480 V	3	7.5	11.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-H9			CP-AHU-H3	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-H10			CP-AHU-H1	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-H11			CP-AHU-H2	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-H12			CP-AHU-H4	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-J1	NM107	MECH	CHP-1	480 V	3	50	65.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-J2	NM107	MECH	CHP-2	480 V	3	50	65.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-J3	NM107	MECH	CHP-3	480 V	3	50	65.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-J4	NM105	MECH	SCWP-1	480 V	3	100	124.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-J5	NM105	MECH	SCWP-2	480 V	3	100	124.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-J6	NM105	MECH	SCWP-3	480 V	3	100	124.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-J7	NM105	MECH	HHWP-3	480 V	3	100	124.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-J8	NM105	MECH	HHWP-2	480 V	3	100	124.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-J9	NM105	MECH	HHWP-1	480 V	3	100	124.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-J10	NM105	MECH	PCWP-3	480 V	3	25	34.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-J11	NM105	MECH	PCWP-2	480 V	3	25	34.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-J12	NM105	MECH	PCWP-1	480 V	3	25	34.0 A	VFD	-	-	-	-	-	FURNISHED BY DIVISION 23, INSTALLED BY DIVISION 26
MS-J13	2730	Space	CP-5	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-J14	NM105	MECH	HWCP-3	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-J15	NM105	MECH	HWCP-2	480 V	3	2	3.4 A	FVNR	-	-	-	1	-	
MS-J16	NM105	MECH	HWCP-1	480 V	3	2	3.4 A	FVNR	-	-	-	1	-	

AUTOMATIC TRANSFER SWITCH SCHEDULE

LABEL	LOCATION NUMBER	LOCATION NAME	VOLTAGE	AMPS	PHASE	WIRE	AIC RATING	LOAD SERVED	REMARKS
ATS-EQ	NM111	ELEC	480Y/277	400 A	3	4	42,000 A	14JEQDP1	SOLID NEUTRAL BAR
ATS-LS	NM111	ELEC	480Y/277	260 A	3	4	42,000 A	14JLSDP1	SOLID NEUTRAL BAR

TRANSFORMER SCHEDULE

LABEL	LOCATION NUMBER	LOCATION NAME	KVA	PHASE	VOLTAGE PRIMARY	VOLTAGE SECONDARY	CONNECTION PRIMARY	CONNECTION SECONDARY	MOUNT	TYPE	LOAD(S) SERVED
T-A1	BM100	ELEC	225	3	480 V	208Y/120 V	DELTA	WYE	FLOOR	DRY	12ADP1
T-B1	BM120A	ELEC	300	3	480 V	208Y/120 V	DELTA	WYE	FLOOR	DRY	12BSB1
T-DEQ1	DM105	ELEC	45	3	480 V	208Y/120 V	DELTA	WYE	FLOOR	DRY	12DEQ1
T-DLS1	DM105	ELEC	75	3	480 V	208Y/120 V	DELTA	WYE	FLOOR	DRY	12DLS1
T-F1	EM105	ELEC	500	3	480 V	208Y/120 V	DELTA	WYE	FLOOR	DRY	12FSB1
T-FLS1	EM105	ELEC	30	3	480 V	208Y/120 V	DELTA	WYE	FLOOR	DRY	12FLS1
T-GLS1	L216A	MECH	30	3	480 V	208Y/120 V	DELTA	WYE	FLOOR	DRY	22GLS1
T-JEQ1	NM111	ELEC	45	3	480 V	208Y/120 V	DELTA	WYE	FLOOR	DRY	12JEQ1
T-LD1	NM109	ELEC	300	3	480 V	208Y/120 V	DELTA	WYE	FLOOR	DRY	LD1
T-LD2	JM107	ELEC	500	3	480 V	208Y/120 V	DELTA	WYE	FLOOR	DRY	LD2

DISCONNECT SWITCH SCHEDULE

LABEL	LOCATION NUMBER	LOCATION NAME	EQUIPMENT SERVED	VOLTAGE	AMPERAGE	POLES	FUSED	FUSE SIZE	NEMA ENCL	SOLID NEUTRAL
DS-A1	AM101	IDF	FCU-1	208 V	30 A	2	Yes	15 A	1	No
DS-A2	BM100	ELEC	FCU-2	208 V	30 A	2	Yes	15 A	1	No
DS-A3	BM300	IDF	FCU-6	208 V	30 A	2	Yes	15 A	1	No
DS-A4			CU-1	208 V	30 A	2	Yes	30 A	3R	No
DS-A5			CU-2	208 V	30 A	2	Yes	30 A	3R	No
DS-A6			CU-6	208 V	30 A	2	Yes	30 A	3R	No
DS-A7			RTAHU-2 RF	480 V	30 A	3	Yes	15 A	3R	No
DS-A8			RTAHU-2 SF	480 V	30 A	3	Yes	25 A	3R	No
DS-B1	BS101-2	ELEV B-2	ELEVATOR CAB LIGHTS	120 V	30 A	1	Yes	20 A	1	Yes
DS-B2	BC117	COMMONS B	OVERHEAD DOOR	208 V	30 A	3	Yes	30 A	1	Yes
DS-B3	BC117	COMMONS B	OVERHEAD DOOR	208 V	30 A	3	Yes	30 A	1	Yes
DS-B4	BM120A	ELEC	FCU-3	208 V	30 A	2	Yes	15 A	1	No
DS-B5	BM114	IDF	FCU-4	208 V	30 A	2	Yes	15 A	1	No
DS-B6			OVERHEAD DOOR	208 V	30 A	3	Yes	30 A	1	Yes
DS-B7			OVERHEAD DOOR	208 V	30 A	3	Yes	30 A	1	Yes
DS-B8	BM214	IDF	FCU-5	208 V	30 A	2	Yes	15 A	1	No
DS-B9			OVERHEAD DOOR	208 V	30 A	3	Yes	30 A	1	Yes
DS-B10			OVERHEAD DOOR	208 V	30 A	3	Yes	30 A	1	Yes
DS-B11	BM314	IDF	FCU-7	208 V	30 A	2	Yes	15 A	1	No
DS-B12			CU-3	208 V	30 A	2	Yes	30 A	3R	No
DS-B13			CU-4	208 V	30 A	2	Yes	30 A	3R	No
DS-B14			CU-5	208 V	30 A	2	Yes	30 A	3R	No
DS-B15			CU-7	208 V	30 A	2	Yes	30 A	3R	No
DS-B16			RTAHU-1 SF	480 V	200 A	3	Yes	110 A	3R	No
DS-B17			RTAHU-1 RF	480 V	200 A	3	Yes	110 A	3R	No
DS-D1	DM103	ER/MDF	CU-D1	208 V	40 A	2	Yes	40 A	3R	No
DS-D2	DM103	ER/MDF	CU-D2	208 V	40 A	2	Yes	40 A	3R	No
DS-D3	DM103	ER/MDF	CU-D3	208 V	30 A	2	Yes	30 A	3R	No
DS-D4	DM103	ER/MDF	SS-D2	208 V	30 A	2	Yes	20 A	1	No
DS-D5	DM103	ER/MDF	CU-D2	208 V	30 A	2	Yes	20 A	1	No
DS-D6	DM105	ELEC	SS-D3	208 V	30 A	2	Yes	20 A	1	No
DS-E1	CM214-2	MECH-2	HPUH-E1	120 V	30 A	1	Yes	20 A	1	No
DS-E2	CM207	MECH	HPUH-E2	120 V	30 A	1	Yes	20 A	1	No
DS-E3	J107	RECEIVING	CU-E1	208 V	40 A	2	Yes	40 A	3R	No
DS-F1	H103B	STOR	KILN-1	208 V	60 A	3	Yes	50 A	1	No
DS-F2	H103B	STOR	KILN-2	208 V	60 A	3	Yes	50 A	1	No
DS-F3			HPUH-F1	120 V	30 A	1	Yes	20 A	1	No
DS-F4			HPUH-F2	120 V	30 A	1	Yes	20 A	1	No
DS-F5	EM214	MECH	HPUH-F3	120 V	30 A	1	Yes	20 A	1	No
DS-F6	EM102	IDF	CU-F1	208 V	30 A	2	Yes	30 A	3R	No
DS-F7	EM102	IDF	SS-F1	208 V	30 A	2	Yes	20 A	1	No
DS-F8	JM107	ELEC	SS-E1	208 V	30 A	2	Yes	20 A	1	No
DS-G1	L116	FIELDHOUSE	DIVIDER CURTAIN	208 V	30 A	2	Yes	20 A	1	No
DS-G2	L116	FIELDHOUSE	DIVIDER CURTAIN	208 V	30 A	2	Yes	20 A	1	No
DS-G3	L116	FIELDHOUSE	DIVIDER CURTAIN	208 V	30 A	2	Yes	20 A	1	No
DS-G4	L116	FIELDHOUSE	DIVIDER CURTAIN	208 V	30 A	2	Yes	20 A	1	No
DS-G5	L116	FIELDHOUSE	DIVIDER CURTAIN	208 V	30 A	2	Yes	20 A	1	No
DS-G6	L116	FIELDHOUSE	DIVIDER CURTAIN	208 V	30 A	2	Yes	20 A	1	No
DS-G7	L114A	STOR	CU-K1	208 V	40 A	2	Yes	40 A	3R	No
DS-G8	L216A	MECH	FCU-G1	208 V	30 A	2	Yes	F20	1	No
DS-G9	L216A	MECH	HPUH-G1	120 V	30 A	1	Yes	F20	1	No
DS-H1			BB GOAL HOIST	208 V	30 A	2	Yes	20 A	1	No
DS-H2			BB GOAL HOIST	208 V	30 A	2	Yes	20 A	1	No
DS-H3	K2	NORTH SEATING	BLEACHERS	208 V	30 A	3	Yes	30 A	1	No
DS-H4	NC101	CORRIDOR N	CU-H1	208 V	30 A	2	Yes	30 A	3R	No
DS-H5	NM101	IDF	SS-H1	208 V	30 A	2	Yes	20 A	1	No
DS-J1			CH-1	480 V	800 A	3	Yes	800 A	3R	No
DS-J2			CH-2	480 V	800 A	3	Yes	800 A	3R	No
DS-J3			CH-3	480 V	800 A	3	Yes	800 A	3R	No
DS-J4	NM105	MECH	DWH-1	120 V	30 A	1	Yes	20 A	1	No
DS-J5	NM105	MECH	DWH-7	120 V	30 A	1	Yes	20 A	1	No
DS-J6	NM105	MECH	HPUH-J1	120 V	30 A	1	Yes	20 A	1	No
DS-J7	NM105	MECH	HPUH-J2	120 V	30 A	1	Yes	20 A	1	No
DS-J8	NM105	MECH	B-1	480 V	30 A	3	Yes	20 A	1	No
DS-J9	NM105	MECH	B-2	480 V	30 A	3	Yes	20 A	1	No
DS-J10	NM105	MECH	BP-1	480 V	30 A	3	Yes	30 A	1	No
DS-J11	NM105	MECH	BP-2	480 V	30 A	3	Yes	30 A	1	No
DS-J12	NM105	MECH	BP-3	480 V	30 A	3	Yes	30 A	1	No
DS-J13	NM105	MECH	BP-4	480 V	30 A	3	Yes	30 A	1	No
DS-J14	NM105	MECH	BP-5	480 V	30 A	3	Yes	30 A	1	No
DS-J15	NM105	MECH	BP-6	480 V	30 A	3	Yes	30 A	1	No
DS-J16	NM105	MECH	BP-7	480 V	30 A	3	Yes	30 A	1	No
DS-J17	NM111	ELEC	SS-J1	208 V	30 A	2	Yes	30 A	1	No
DS-J18	NM109	ELEC	SS-J2	208 V	30 A	2	Yes	20 A	1	No
DS-J19	NM105	MECH	FCU-J1	480 V	30 A	3	Yes	20 A	1	No
DS-J20	NM109	ELEC	CU-J2	208 V	40 A	2	Yes	40 A	3R	No
DS-J21	NM111	ELEC	CU-J1	208 V	40 A	2	Yes	40 A	3R	No
DS-J22	NM105	MECH	FCU-J2	480 V	30 A	3	Yes	20 A	1	No
DS-K1	L114A	STOR	FCU-K1	208 V	30 A	2	Yes	20 A	1	No

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#	Revision	Date
A1	ADDENDUM #1	07.16.2020
A3	ADDENDUM #3	07.30.2020

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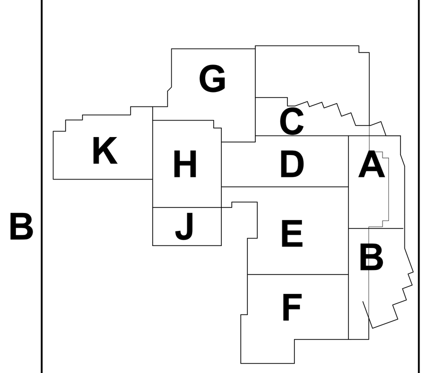

KEY PLAN

MSD OF LAWRENCE TOWNSHIP

ADDITIONS AND RENOVATIONS TO LAWRENCE NORTH HIGH SCHOOL

A3

EQUIPMENT SCHEDULES

E-609

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