DISCONNECT SWITCH SCHEDULE

LABEL	LOCATION NUMBER	LOCATION NAME	EQUIPMENT SERVED	VOLTAGE	AMPERAGE	POLES	FUSED	FUSE SIZE	NEMA ENCL	SOLID NEUTRAL
DS-1DKILN	F113A	STOR.	KILN	208 V	60 A	3	Yes	60 A	1	No
DS-1GOHD1	J123	BACK STAGE/SET ROOM	OVERHEAD DOOR	208 V	30 A	3	No		1	Yes
DS-1GOHD2			OVERHEAD DOOR	208 V	30 A	3	No		1	Yes
DS-1KOHD1	J122F	RECVG	OVERHEAD DOOR	208 V	30 A	3	No		1	Yes
DS-1KOHD2	J120	LT CAFE	OVERHEAD DOOR	208 V	30 A	3	No		1	Yes
DS-1KOHD3	J124	SERVING	OVERHEAD DOOR	208 V	30 A	3	No		1	Yes
DS-1KOHD4	J124	SERVING	OVERHEAD DOOR	208 V	30 A	3	No		1	Yes
DS-1KOHD5	J124	SERVING	OVERHEAD DOOR	208 V	30 A	3	No		1	Yes
DS-1KOHD6	J124	SERVING	OVERHEAD DOOR	208 V	30 A	3	No		1	Yes
DS-1KOHD7	J124	SERVING	OVERHEAD DOOR	208 V	30 A	3	No		1	Yes
DS-1KOHD8	J124	SERVING	OVERHEAD DOOR	208 V	30 A	3	No		1	Yes
DS-1KWH1	J126	FIRE RISER	WH-1	120 V	30 A	1	No		1	Yes
DS-1KWH2	J126	FIRE RISER	WH-2	120 V	30 A	1	No		1	Yes
DS-1LB1	520	BOILER ROOM	BOILER B-1	480 V	30 A	3	Yes		1	No
DS-1LB2	520	BOILER ROOM	BOILER B-2	480 V	30 A	3	Yes		1	No
DS-1LB3	520	BOILER ROOM	BOILER B-3	480 V	30 A	3	Yes		1	No
DS-1LB4	520	BOILER ROOM	BOILER B-4	480 V	30 A	3	Yes		1	No
DS-1LB5	520	BOILER ROOM	BOILER B-5	480 V	30 A	3	Yes		1	No
DS-1LB6	520	BOILER ROOM	BOILER B-6	480 V	30 A	3	Yes		1	No
DS-1LOHD1	520	BOILER ROOM	OVERHEAD DOOR	208 V	30 A	3	No		1	Yes
DS-1LWH3	520	BOILER ROOM	WH-3	120 V	30 A	1	No		1	Yes
DS-2DAHU5RF	FM200	MECH.	AHU-5	480 V	30 A	3	Yes	25 A	1	No
DS-2DAHU5SF	FM200	MECH.	AHU-5	480 V	30 A	3	Yes	45 A	1	No
DS-2DAHU6RF	FM200	MECH.	AHU-6	480 V	30 A	3	Yes	15 A	1	No
DS-2DAHU6SF	FM200	MECH.	AHU-6	480 V	30 A	3	Yes	35 A	1	No
DS-2FAHU7	JM211	MECH	AHU-7	480 V	60 A	3	Yes	20 A	1	No
DS-2FAHU8	JM211	MECH	AHU-8	480 V	30 A	3	Yes	25 A	1	No
DS-2FAHU15	JM211	MECH	EX. AHU-15	480 V	100 A	3	Yes	70 A	1	No
DS-2GAHU13	BM121	MECH	AHU-13	480 V	60 A	3	Yes	45 A	1	No
DS-2KAHU9RF	J202	MECH	AHU-9-RF	480 V	30 A	3	Yes	25 A	1	No
DS-2KAHU9SF	J202	MECH	AHU-9-SF	480 V	60 A	3	Yes	60 A	1	No
DS-ACK1	J122G	LOCKERS	AC-K1	120 V	30 A	1	No		1	Yes
DS-CUC1			CU-C1	208 V	30 A	2	Yes	25 A	3R	No
DS-CUD1			CU-D1	208 V	30 A	2	Yes	25 A	3R	No
DS-CUD2			CU-D2	208 V	30 A	2	Yes	25 A	3R	No
DS-CUD3			CU-D3	208 V	30 A	2	Yes	25 A	3R	No
DS-CUF1			CU-F1	208 V	30 A	2	Yes	15 A	3R	No
DS-CUH1			CU-H1	208 V	30 A	2	Yes	25 A	3R	No
DS-CUJ1			CU-J1	208 V	30 A	2	Yes	25 A	3R	No
DS-CUJ2			CU-J2	208 V	30 A	2	Yes	25 A	3R	No
DS-CUJ3			CU-J3	208 V	30 A	2	Yes	30 A	3R	No
DS-CUJ4			CU-J4	208 V	30 A	2	Yes	25 A	3R	No
DS-E62	J122J	DISH WASHING	FLIGHT TYPE DISHMACHINE	480 V	200 A	3	Yes	125 A	4X	No
DS-FCUF1			FCU-F1	208 V	30 A	2	No		1	No
DS-FCUK1			FCU-K1	208 V	30 A	2	No		1	No
DS-FCUK2			FCU-K2	208 V	30 A	2	No		1	No
DS-FCUK3	J130	SENIOR DINING	FCU-K3	208 V	30 A	2	No		1	No
DS-FCUK4	J130	SENIOR DINING	FCU-K4	208 V	30 A	2	No		1	No
DS-FCUL1	520	BOILER ROOM	FCU-L1	480 V	30 A	3	No		1	No
DS-FCUL2	520	BOILER ROOM	FCU-L2	480 V	30 A	3	No		1	No
DS-FCUL3	520	BOILER ROOM	FCU-L3	480 V	30 A	3	No		1	No
DS-FCUL4	520	BOILER ROOM	FCU-L4	480 V	30 A	3	No		1	No
DS-FCUL5	520	BOILER ROOM	FCU-L5	480 V	30 A	3	No		1	No
DS-FCUL6	520	BOILER ROOM	FCU-L6	480 V	30 A	3	No		1	No
DS-PUHK1	J126	FIRE RISER	PUH-K1	120 V	30 A	1	No		1	Yes
DS-PUHK2	J122F	RECVG	PUH-K2	120 V	30 A	1	No		1	Yes
DS-SSC1	E101C	STOR.		208 V	30 A	2	No		1	No
DS-SSD1	C124	TELECOM	SS-D1	208 V	30 A	2	No		1	No
DS-SSD2	C124	TELECOM	SS-D1	208 V	30 A	2	No		1	No
DS-SSD3	HM103	IDF	SS-D3	208 V	30 A	2	No		1	No
DS-SSF1	J109A	IDF	SS-F1	208 V	30 A	2	No		1	No
DS-SSH1	KM131A	IDF		208 V	30 A	2	No		1	No
DS-SSJ1	JM116	IDF	SS-J1	208 V	30 A	2	No		1	No
DS-SSJ2	JM114	ELEC	SS-J2	208 V	30 A	2	No		1	No
DS-SSJ3	JM112	ELECTRICAL	SS-J3	208 V	30 A	2	No		1	No
DS-SSJ4	MS103	ELEV. MACH.	SS-J4	208 V	30 A	2	No		1	No
DS-T1C1	CC100	CORRIDOR		480 V	200 A	3	Yes	150 A	1	No
DS-T1J2	JM114	ELEC	TRANSFORMER T-1J2	480 V	800 A	3	Yes	800 A	1	No
DS-T1JEQ2	JM114	ELEC	TRANSFORMER T-1JEQ2	480 V	60 A	3	Yes	50 A	1	No
DS-T1KEQ1	J118A	MUSIC FOOD STOR.	TRANSFORMER T-1KEQ1	480 V	200 A	3	Yes	150 A	1	No

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	DISCONNECT SWITCH FUSE SIZE	NEMA ENCL	REMOTE CAPACITOR	REMARKS
3475	B217A	SCIENCE PREP		120 V	1	1/4	5.8 A	-	-	-	-	-	-	
3476	B217A	SCIENCE PREP		120 V	1	1/4	5.8 A	-	-	-	-	-	-	
3477	B217A	SCIENCE PREP		120 V	1	1/4	5.8 A	-	-	-	-	-	-	
MS-1AEF2	A101G	STOR	EF-2	480 V	3	3	4.8 A	FVNR	1	FUSIBLE	8	1	-	
MS-1DAEF	F113A	STOR.	KILN EXHAUST FAN	120 V	1	1/6	4.4 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-1HEFB5	LM102	ELECTRICAL	EX. EF-B5	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-1KHWCP1	J126	FIRE RISER	HWCP-1	480 V	3	5	7.6 A	FVNR	1	FUSIBLE	15	1	-	
MS-1KHWCP2	J126	FIRE RISER	HWCP-2	480 V	3	5	7.6 A	FVNR	1	FUSIBLE	15	1	-	
MS-1KHWCP3	J126	FIRE RISER	HWCP-3	120 V	1	1/6	4.4 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-1LCHP1	520	BOILER ROOM	CHP-1	480 V	3	40	52.0 A	VFD	-	-	-	-	-	VFD FURNISHED BY DIVISION 23, INSTALLED AND CONNECTED BY DIVISION 26.
MS-1LCHP2	520	BOILER ROOM	CHP-2	480 V	3	40	52.0 A	VFD	-	-	-	-	-	VFD FURNISHED BY DIVISION 23, INSTALLED AND CONNECTED BY DIVISION 26.
MS-1LCHP3	520	BOILER ROOM	CHP-3	480 V	3	40	52.0 A	VFD	-	-	-	-	-	VFD FURNISHED BY DIVISION 23, INSTALLED AND CONNECTED BY DIVISION 26.
MS-1LHWP1	520	BOILER ROOM	HWP-1	480 V	3	75	96.0 A	VFD	-	-	-	-	-	VFD FURNISHED BY DIVISION 23, INSTALLED AND CONNECTED BY DIVISION 26.
MS-1LHWP2	520	BOILER ROOM	HWP-2	480 V	3	75	96.0 A	VFD	-	-	-	-	-	VFD FURNISHED BY DIVISION 23, INSTALLED AND CONNECTED BY DIVISION 26.
MS-1LHWP3	520	BOILER ROOM	HWP-3	480 V	3	75	96.0 A	VFD	-	-	-	-	-	VFD FURNISHED BY DIVISION 23, INSTALLED AND CONNECTED BY DIVISION 26.
MS-1LPCWP1	520	BOILER ROOM	PCWP-1	480 V	3	25	34.0 A	VFD	-	-	-	-	-	VFD FURNISHED BY DIVISION 23, INSTALLED AND CONNECTED BY DIVISION 26.
MS-1LPCWP2	520	BOILER ROOM	PCWP-2	480 V	3	25	34.0 A	VFD	-	-	-	-	-	VFD FURNISHED BY DIVISION 23, INSTALLED AND CONNECTED BY DIVISION 26.
MS-1LPCWP3	520	BOILER ROOM	PCWP-3	480 V	3	25	34.0 A	VFD	-	-	-	-	-	VFD FURNISHED BY DIVISION 23, INSTALLED AND CONNECTED BY DIVISION 26.
MS-1LSCWP1	520	BOILER ROOM	SCWP-1	480 V	3	75	96.0 A	VFD	-	-	-	-	-	VFD FURNISHED BY DIVISION 23, INSTALLED AND CONNECTED BY DIVISION 26.
MS-1LSCWP2	520	BOILER ROOM	SCWP-2	480 V	3	75	96.0 A	VFD	-	-	-	-	-	VFD FURNISHED BY DIVISION 23, INSTALLED AND CONNECTED BY DIVISION 26.
MS-1LSCWP3	520	BOILER ROOM	SCWP-3	480 V	3	75	96.0 A	VFD	-	-	-	-	-	VFD FURNISHED BY DIVISION 23, INSTALLED AND CONNECTED BY DIVISION 26.
MS-2DCPAHU3	HM127	MECH	CP-AHU-3	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-2DCPAHU5	FM200	MECH.	CP-AHU-5	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-2DCPAHU6	FM200	MECH.	CP-AHU-6	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-2DCPAHU17	HM127	MECH	CP-AHU-17	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-2DCPAHU18	HM127	MECH	CP-AHU-18	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-2FCPAHU8	JM211	MECH	CP-AHU-8	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-2FCPAHU15	JM211	MECH	CP-AHU-15	480 V	3	3	4.8 A	FVNR	1	FUSIBLE	8	1	-	
MS-2GCPAHU13	KM121	MECH	CP-AHU-13	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-2KCPAHU9	J202	MECH	CP-AHU-9	120 V	1	3/4	13.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFC1	G100	CUSTODIAL	EF-C1	120 V	1	1/6	4.4 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFC2	GR104	STOR	EF-C2	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFC3	J123C	STOR.	EF-C3	120 V	1	1/6	4.4 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFC4	E101C	STOR.	EF-C4	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFD1	CR128A	STOR.	EF-D1	120 V	1	1/6	4.4 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFD2	F113A	STOR.	EF-D2	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFD3	F113A	STOR.	EF-D3	120 V	1	1/2	9.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFD4	F113A	STOR.	EF-D4	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFD5	F113A	STOR.	EF-D5	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFD6	F113A	STOR.	EF-D6	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFG1	F114	ART LAB	EF-G1	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFG2	F112	ART LAB	EF-G2	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFG3	F110	DIGITAL LAB	EF-G3	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFG4	H110A	STOR.	EF-G4	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFH2	KM131B	ELEC	EF-H2	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFJ1	MR103	CUST.	EF-J1	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFJ2	MR103B	RR	EF-J2	120 V	1	1/6	4.4 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFJ3	J112D	TUNNEL ENTRY	EF-J3	120 V	1	1/6	4.4 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFJ4	J112	CUSTODIAL/ MAINTENANCE	EF-J4	208 V	3	3/4	3.7 A	FVNR	1	FUSIBLE	6.25	1	-	
MS-EFJ5	JR112B	FACULTY MENS	EF-J5	120 V	1	1/6	4.4 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFK1	JM114	ELEC	EF-K1	120 V	1	1/4	5.8 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFK2	J118	SERVICE KITCHEN	EF-K2	120 V	1	1/6	4.4 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFK3	JR122	RR	EF-K3	120 V	1	1/6	4.4 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFK4	J118B	CONCESSIONS	EF-K4	120 V	1	1/6	4.4 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFK5	J120A	LT CAFE	EF-K4	120 V	1	1/6	4.4 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS
MS-EFL1	638	RR	EF-L1	120 V	1	1/6	4.4 A	-	-	-	-	-	-	FRACTIONAL HORSEPOWER RATED TOGGLE SWITCH WITH THERMAL OVERLOADS

AUTOMATIC TRANSFER SWITCH SCHEDULE

LABEL	LOCATION NUMBER	LOCATION NAME	VOLTAGE	AMPS	PHASE	WIRE	AIC RATING	LOAD SERVED	REMARKS
ATS-EQ1			480Y/277	400 A	3	4		14DPEQ1	SOLID NEUTRAL BAR
ATS-LS			480Y/277	400 A	3	4		14DPLS1	SOLID NEUTRAL BAR
ATS-EQ2	520	BOILER ROOM	480Y/277	225 A	3	4		14LEQ1	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-1C1			75	3	480 V	208Y/120	DELTA	WYE	SUSPENDED	DRY	PANELBOARD 12C1
T-1J1	JM112	ELECTRICAL	300	3	480 V	208Y/120	DELTA	WYE	FLOOR	DRY	DISTRIBUTION PANELBOARD 12DPJ1
T-1J2	JM114	ELEC	500	3	480 V	208Y/120	DELTA	WYE	FLOOR	DRY	DISTRIBUTION PANELBOARD 12DPJ2
T-1JEQ2	JM114	ELEC	30	3	480 V	208Y/120	DELTA	WYE	FLOOR	DRY	PANELBOARD 12JEQ1
T-1KEQ1			75	3	480 V	208Y/120	DELTA	WYE	SUSPENDED	DRY	PANELBOARD 12KEQ1
T-1L1	520	BOILER ROOM	30	3	480 V	208Y/120	DELTA	WYE	FLOOR	DRY	PANELBOARD 12L1
T-1LEQ1	520	BOILER ROOM	30	3	480 V	208Y/120	DELTA	WYE	FLOOR	DRY	PANELBOARD 12LEQ1
T-A1	BM100	ELEC	225	3	480 V	208Y/120	DELTA	WYE	FLOOR	DRY	
T-B1	BM120A	ELEC	300	3	480 V	208Y/120	DELTA	WYE	FLOOR	DRY	
T-JEQ1			15	3	480 V	208Y/120	DELTA	WYE	FLOOR	DRY	
UTIL XFMR			750	3	480 V	208Y/120	DELTA	WYE	FLOOR	DRY	14LMDP1

LIGHTING CONTACTOR SCHEDULE

LABEL	LOCATION NUMBER	LOCATION NAME	VOLTAGE	COIL CIRCUIT PANEL	COIL CIRCUIT CIRCUIT	AMPERAGE	CONTROL	ENCLOSURE	NUMBER OF CONTACTS	CIRCUIT(S) CONTROLLED
LC-1B	BM112A	ELEC	277 V	14BLS1	29	30 A	PHOTOCELL/TIMECLOCK	NEMA 1	2-12?	

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#	Revision	Date
1	Addendum #1	05.14.2020

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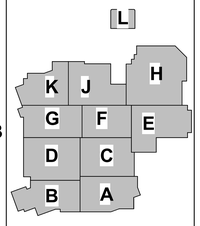

KEY PLAN

MSD OF LAWRENCE TOWNSHIP

ADDITIONS AND RENOVATIONS TO LAWRENCE CENTRAL HIGH SCHOOL

EQUIPMENT SCHEDULES

E-606