ELECTRIC PANEL SCHEDULE

DESIGNATION: LVAD LOCATION: HALLWAY #12 MOUNTING: RECESSED PANEL TYPE: NQOD MIN. A.I.C.: 10,000 MAIN: M.L.O. RATING: 225A
VOLTAGE: 120/280V. PHASE: 3 WIRE: 4 CONNECTED LOAD: 17.0KW FEEDER SIZE: 4#2THWN+1#6GND,1-1/2"C. SOURCE: LV DIST. SECTION FEEDER PROTECTION: 100A-3P

CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT	PH CON	PH CON	CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT
1	LTG.-UNDER CABINET	120	1		1.0	20A.	1	2-#12+GND	3/4"	A	A	2	RECEPT.-21,20	120	1		1.2	20A.	1	2-#12+GND	3/4"
3	RECEPT.-14-REFERIG.	120	1		.8	20A.	1	2-#12+GND	3/4"	B	B	4	RECEPT.-14,22	120	1		1.2	20A.	1	2-#12+GND	3/4"
5	RECEPT.-13,14,15	120	1		1.2	20A.	1	2-#12+GND	3/4"	C	C	6	RECEPT.-14,16	120	1		1.0	20A.	1	2-#12+GND	3/4"
7	RECEPT.-7,12	120	1		1.0	20A.	1	2-#12+GND	3/4"	A	A	8	RECEPT.-18,19,23,1,2	120	1		1.4	20A.	1	2-#12+GND	3/4"
9	RECEPT.-COPIER-12	120	1		.6	20A.	1	2-#12+GND	3/4"	B	B	10	RECEPT.-11,12	120	1		1.0	20A.	1	2-#12+GND	3/4"
11	RECEPT.-COPIER-12	120	1		.6	20A.	1	2-#12+GND	3/4"	C	C	12	RECEPT.-06	120	1		.8	20A.	1	2-#12+GND	3/4"
13	COMMUNICATION CONTROL CTR.	120	1		.6	20A.	1	2-#12+GND	3/4"	A	A	14	RECEPT.-06-REFRIG.	120	1		.8	20A.	1	2-#12+GND	3/4"
15	MASTER TIME CONTROL CTR.	120	1		.2	20A.	1	2-#12+GND	3/4"	B	B	16	CAB. UNIT HTRS. #5,6 & 10	120	1	3@1-1/12	1.00	20A.	1	2-#12+GND	3/4"
17	FIRE ALARM CONTROL PNL.	120	1		.4	20A.	1	2-#12+GND	3/4"	C	C	18	CAB. UNIT HTRS. #1 & 3	120	1	2@1-1/12	.75	20A.	1	2-#12+GND	3/4"
19	CALL FOR AID SYSTEM	120	1		.1	20A.	1	2-#12+GND	3/4"	A	A	20	RECEPT.-03-	120	1		1.10	20A.	1	2-#12+GND	3/4"
21	RECEPT-03	120	1		.6	20A.	1	2-#12+GND	3/4"	B	B	22	COPIER AREA-05-	208	1			20A.	2P	↓	3/4"
23	SPARE	120	1			20A.	1			C		24	↓	↓				↓	↓		—
25	SPARE	120	1			20A.	1			A	A	26	SPARE	120	1			20A.	1		
27	SPACE & BUSSING	120	1			—	1			B	B	28	SPACE & BUSSING	120	1			—	1		
29	SPACE & BUSSING	120	1			—	1			C	C	30	SPACE & BUSSING	120	1			—	1		

ELECTRIC PANEL SCHEDULE

DESIGNATION: LV1CR LOCATION: MECH. RM. #145 MOUNTING: SURFACE PANEL TYPE: NQOD MIN. A.I.C.: 10,000 MAIN: M.L.O. RATING: 225A
VOLTAGE: 120/280V. PHASE: 3 WIRE: 4 CONNECTED LOAD: 32.0KW FEEDER SIZE: 4#1 THWN+1#4 GND.,2"C. SOURCE: LV DIST. SECTION FEEDER PROTECTION: 125A.-3P.

CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT	PH CON	PH CON	CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT
1	RECEPT.-142,141,140	120	1		1.0	20A.	1	2-#12+GND	3/4"	A	A	2	RECEPT.-146,156,151	120	1		.8	20A.	1	2-#12+GND	3/4"
3	RECEPT.-145,144,147	120	1		.6	20A.	1	2-#12+GND	3/4"	B	B	4	CUH-8 & CUH-9	120	1	2@1/12	1.0	20A.	1	2-#12+GND	3/4"
5	RECEPT.,LTG.-ELEV. PIT	120	1		.4	20A.	1	2-#12+GND	3/4"	C	C	6	RECEPT.-155	120	1		1.4	20A.	1	2-#12+GND	3/4"
7	RECEPT.-148	120	1		1.4	20A.	1	2-#12+GND	3/4"	A	A	8	RECEPT.-154	120	1		1.4	20A.	1	2-#12+GND	3/4"
9	RECEPT.-149	120	1		1.4	20A.	1	2-#12+GND	3/4"	B	B	10	RECEPT.-153	120	1		1.4	20A.	1	2-#12+GND	3/4"
11	RECEPT.-150	120	1		1.4	20A.	1	2-#12+GND	3/4"	C	C	12	RECEPT.-159	120	1		.8	20A.	1	2-#12+GND	3/4"
13	RECEPT.-159	120	1		.4	20A.	1	2-#12+GND	3/4"	A	A	14	RECEPT.-159	120	1		.4	20A.	1	2-#12+GND	3/4"
15	RECEPT.-159	120	1		.8	20A.	1	2-#12+GND	3/4"	B	B	16	RECEPT.-159	120	1		.4	20A.	1	2-#12+GND	3/4"
17	ELEV. CAR LTG.	120	1		1.0	20A.	1	2-#12+GND	3/4"	C	C	18	RECEPT.-139,161,136,137	120	1		.8	20A.	1	2-#12+GND	3/4"
19	RECEPT.-162	120	1		.8	20A.	1	2-#12+GND	3/4"	A	A	20	RECEPT.-162	120	1		.8	20A.	1	2-#12+GND	3/4"
21	RECEPT.-162	120	1		.8	20A.	1	2-#12+GND	3/4"	B	B	22	RECEPT.-134,133	120	1		.6	20A.	1	2-#12+GND	3/4"
23	RECEPT.-162	120	1		.8	20A.	1	2-#12+GND	3/4"	C	C	24	RECEPT.-EWC-18	120	1		.6	20A.	1	2-#12+GND	3/4"
25	EXHAUST FAN #14	120	1		.53	20A.	1	2-#12+GND	3/4"	A	A	26	ELEC. DRYERS BOYS LOCKER RM.	120	1		2.3	30A.	1	2-#10+GND	3/4"
27	EXH. FAN #11 & U.H. #3	120	1		1.00	20A.	1	2-#12+GND	3/4"	B	B	28	ELEC. DRYERS GIRLS LOCKER RM.	120	1		2.3	30A.	1	2-#10+GND	3/4"
29	CAB. UNIT HEATER #4	120	1		.40	20A.	1	2-#12+GND	3/4"	C	C	30	ELEC. DRYERS GIRLS LOCKER RM.	120	1		2.3	30A.	1	2-#10+GND	3/4"
31	RECEPT. - BALL FIELDS	120	1		1.50	20A.	1	2-#12+GND	3/4"	A	A	32	HUMIDITY SENSOR PN'L	120	1			20A.	1	2-#12+GND	3/4"
33	SPARE	120	1			20A.	1			B	B	34	CUH-#12	120	1			20A.	1	2-#12+GND	3/4"
35	SPARE	120	1			20A.	1			C	C	36	SPARE	120	1			20A.	1		
37	SPARE	120	1			—	1			A	A	38	SPACE & BUSSING	120	1			—	1		
39	208V RECEPT - CORR	208	1			20A	2	3 #12+GND	3/4"	B	B	40	SPACE & BUSSING	120	1			—	1		
41		—	—	—	—	—	—		—	C	C	42	SPACE & BUSSING	120	1			—	1		

ELECTRIC PANEL SCHEDULE

DESIGNATION: LVMR LOCATION: MECH. RM. #145 MOUNTING: SURFACE PANEL TYPE: NQOD MIN. A.I.C.: 10,000 MAIN: M.L.O. RATING: 225A
VOLTAGE: 120/280V. PHASE: 3 WIRE: 4 CONNECTED LOAD: FEEDER SIZE: 4#2/0 THWN+1#2 GND.,2-1/2"C. SOURCE: LV DIST. SECTION FEEDER PROTECTION: 150A-3P

CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT	PH CON	PH CON	CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT
1	RECEPT.-125	120	1		1.0	20A.	1	2-#12+GND	3/4"	A	A	2	RECEPT.-113	120	1		1.0	20A.	1	2-#12+GND	3/4"
3	RECEPT.-121	120	1		1.2	20A.	1	2-#12+GND	3/4"	B	B	4	RECEPT.-113	120	1		1.2	20A.	1	2-#12+GND	3/4"
5	RECEPT.-121	120	1		.8	20A.	1	2-#12+GND	3/4"	C	C	6	RECEPT.-108,122	120	1		1.4	20A.	1	2-#12+GND	3/4"
7	WIREMOLD-116	120	1		1.0	20A.	1	2-#12+GND	3/4"	A	A	8	WIREMOLD-116	120	1		.8	20A.	1	2-#12+GND	3/4"
9	WIREMOLD-116	120	1		.8	20A.	1	2-#12+GND	3/4"	B	B	10	WIREMOLD-116	120	1		.8	20A.	1	2-#12+GND	3/4"
11	WIREMOLD-116	120	1		.8	20A.	1	2-#12+GND	3/4"	C	C	12	WIREMOLD-116	120	1		.8	20A.	1	2-#12+GND	3/4"
13	WIREMOLD-116	120	1		.8	20A.	1	2-#12+GND	3/4"	A	A	14	SPARE	120	1			20A.	1		
15	CAB. UNIT HEATERS #1 & U.H. #5	120	1	2@1/12	.5	20A.	1	2-#12+GND	3/4"	B	B	16	EXHAUST FANS #5&6	120	1	2@1/6	1.10	20A.	1	2-#12+GND	3/4"
17	EXHAUST FANS #4 & 7	120	1	2@1/6	1.10	20A.	1	2-#12+GND	3/4"	C	C	18	UNIT HEATERS #1&2	120	1	2@1/12	.5	20A.	1	2-#12+GND	3/4"
19	EXHAUST FAN #3	120	1	1/6	.53	20A.	1	2-#12+GND	3/4"	A	A	20	EXHAUST FANS #1&2	120	1	2@1/6	1.10	20A.	1	2-#12+GND	3/4"
21	UNIT HEATER #1	120	1	1/12	.50	20A.	1	2-#12+GND	3/4"	B	B	22	OIL FIRED WATER HEATER	120	1	1/3	.7	20A.	1	2-#12+GND	3/4"
23	T.C. PANEL	120	1		.50	20A.	1	2-#12+GND	3/4"	C	C	24	CUH-#11	120	1	1/2		20A.	1	2-#12+GND	3/4"
25	208 VOLT RECEPT-CORR	208	1		1.5	20A.	2	3-#12+GND	3/4"	A	A	26	SPARE	120	1			20A.	1		
27		—	1	—	—	—	—			B	B	28	SPARE	120	1			20A.	1		
29	SPARE	120	1			20A.	1			C	C	30	SPACE & BUSSING	120	1			—	1		
31	SPACE & BUSSING	120	1			—	1			A	A	32	SPACE & BUSSING	120	1			—	1		
33	SPACE & BUSSING	120	1			—	1			B	B	34	SPACE & BUSSING	120	1			—	1		
35	SPACE & BUSSING	120	1			—	1			C	C	36	SPACE & BUSSING	120	1			—	1		
37	SPACE & BUSSING	120	1			—	1			A	A	38	SPACE & BUSSING	120	1			—	1		
39	SPACE & BUSSING	120	1			—	1			B	B	40	SPACE & BUSSING	120	1			—	1		
41	SPACE & BUSSING	120	1			—	1			C	C	42	SPACE & BUSSING	120	1			—	1		

ELECTRIC PANEL SCHEDULE

DESIGNATION: LVIT LOCATION: INDUSTRIAL TECH #118 MOUNTING: SURFACE PANEL TYPE: NQOD MIN. A.I.C.: 10,000 MAIN: M.L.O. RATING: 225A.
VOLTAGE: 120/208 PHASE: 3 WIRE: 4 CONNECTED LOAD: 14.0KW FEEDER SIZE: 4 #2 THWN + 1#6 GND, 2"C SOURCE: LV DIST. SECTION FEEDER PROTECTION: 100A-3P

CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT	PH CON	PH CON	CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT
1	RECEPTACLE-WIREMOLD@COUNTER	120	1		1.50	20A.	1	2-#12+GND	3/4"	A	A	2	RECEPTACLE - COUNTER	120	1		.50	20A.	1	2-#12+GND	3/4"
3	RECEPTACLE - WIREMOLD	120	1		1.50	20A.	1	2-#12+GND	3/4"	B	B	4	RECEPTACLE - CEIL'G DROPS	120	1		1.50	20A.	1	2-#12+GND	3/4"
5	RECEPTACLE - WIREMOLD	120	1		1.50	20A.	1	2-#12+GND	3/4"	C	C	6	RECEPTACLE - CEIL'G DROPS	120	1		1.50	20A.	1	2-#12+GND	3/4"
7	RECEPTACLE - WIREMOLD	120	1		1.50	20A.	1	2-#12+GND	3/4"	A	A	8	RECEPTACLE - CEIL'G DROPS	120	1		1.50	20A.	1	2-#12+GND	3/4"
9	RECEPTACLE - WIREMOLD	120	1		1.50	20A.	1	2-#12+GND	3/4"	B	B	10	RECEPTACLE - CEIL'G DROPS	120	1		1.50	20A.	1	2-#12+GND	3/4"
11	SPARE	120	1			20A.	1			C	C	12	SPARE	120	1			20A.	1		
13	SPARE	120	1			20A.	1			A	A	14	SPARE	120	1			20A.	1		
15	SPARE	120	1			20A.	1			B	B	16	SPARE	120	1			20A.	1		
17	SPARE	120	1			20A.	1			C	C	18	SPARE	120	1			20A.	1		
19	SPARE	120	1			20A.	1			A	A	20	SPARE	120	1			20A.	1		
21	SPARE	120	1			20A.	1			B	B	22	SPARE	120	1			20A.	1		
23	SPACE & BUSSING	120	1			—	1			C	C	24	SPACE & BUSSING	120	1			—	1		
25	SPACE & BUSSING	120	1			—	1			A	A	26	SPACE & BUSSING	120	1			—	1		
27	SPACE & BUSSING	120	1			—	1			B	B	28	SPACE & BUSSING	120	1			—	1		
29	SPACE & BUSSING	120	1			—	1			C	C	30	SPACE & BUSSING	120	1			—	1		

* PROVIDE A 100AMP – 3POLE CONTACTOR FOR EMERGENCY SHUT-DOWN.SEE WIRING DIAGRAM ON DWG. #E-9.

ELECTRIC PANEL SCHEDULE

DESIGNATION: LVG LOCATION: PLTFRM. STOR. #129 MOUNTING: SURFACE PANEL TYPE: NQOD MIN. A.I.C.: 10,000 MAIN: M.L.O. RATING: 225A
VOLTAGE: 120/280V. PHASE: 3 WIRE: 4 CONNECTED LOAD: 22.0KW FEEDER SIZE: 4#-1THWN+1-#4GND,2"C. SOURCE: LV DIST. SECTION FEEDER PROTECTION: 125A-3P

CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT	PH CON	PH CON	CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT
1	RECEPT.-128,129	120	1		1.0	20A.	1	2-#12+GND	3/4"	A	A	2	RECEPT.-130	120	1		1.2	20A.	1	2-#12+GND	3/4"
3	RECEPT.-128,126	120	1		.8	20A.	1	2-#12+GND	3/4"	B	B	4	RECEPT.-130	120	1		1.4	20A.	1	2-#12+GND	3/4"
5	EXHAUST FAN #26	120	1	1/3	.9	20A.	1	2-#12+GND	3/4"	C	C	6	HOUSE DIMMER CABINET	208	3		6.0	20A.	3	5#10&1#12GND.	3/4"
7	PADDLE FANS	120	1		1.00	20A.	1	2-#12+GND	3/4"	A		8									
9	MAIN BACKSTOP MOTORS	120	1	1/2	1.20	20A.	1	2-#12+GND	3/4"	B		10									
11	MAIN BACKSTOP MOTORS	120	1	1/2	1.20	20A.	1	2-#12+GND	3/4"	C	C	12	SCOREBOARD	120	1		1.0	20A.	1	2-#12+GND	3/4"
13	BACKSTOP MOTOR	120	1	3/4	1.70	30A.	1	2-#10+GND	3/4"	A	A	14	DIVIDER MOTOR	120	1	3/4	1.70	30A.	1	2-#10+GND	3/4"
15	BACKSTOP MOTOR	120	1	3/4	1.70	30A.	1	2-#10+GND	3/4"	B	B	16	MOTORIZED PROJ SCREEN	120	1		.5	20A	1	2-#12+GND	3/4"
17	FLUSH FLOOR RECEPT.	120	1		.50	20A.	1	2-#12+GND	3/4"	C	C	18	SPARE	120	1			—	1		
19	SPARE	120	1			20A.	1			A	A	20	SPACE & BUSSING	120	1			—	1		
21	SPARE	120	1			20A.	1			B	B	22	SPACE & BUSSING	120	1			—	1		
23	SPARE	120	1			20A.	1			C	C	24	SPACE & BUSSING	120	1			—	1		
25	SPACE & BUSSING	120	1			—	1			A	A	26	SPACE & BUSSING	120	1			—	1		
27	SPACE & BUSSING	120	1			—	1			B	B	28	SPACE & BUSSING	120	1			—	1		
29	SPACE & BUSSING	120	1			—	1			C	C	30	SPACE & BUSSING	120	1			—	1		

ELECTRIC PANEL SCHEDULE

DESIGNATION: LV2CR LOCATION: STORAGE MOUNTING: SURFACE PANEL TYPE: NQOD MIN. A.I.C.: 10,000 MAIN: M.L.O. RATING: 225A.
VOLTAGE: 120/208 PHASE: 3 WIRE: 4 CONNECTED LOAD: 28KW FEEDER SIZE: 4#1 THWN+1#4 GND.,2"C. SOURCE: LV DIST. SECTION FEEDER PROTECTION: 125A.-3P.

CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT	PH CON	PH CON	CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT
1	LTG.-DISPLAY	120	1		1.00	20A.	1	2-#12+GND	3/4"	A	A	2	RECEPT.-204,203,201	120	1		1.0	20A.	1	2-#12+GND	3/4"
3	RECEPT.-211,210,209,208,207	120	1		1.00	20A.	1	2-#12+GND	3/4"	B	B	4	RECEPT.-202	120	1		.8	20A.	1	2-#12+GND	3/4"
5	RECEPT.-204,216	120	1		.6	20A.	1	2-#12+GND	3/4"	C	C	6	RECEPT.-202	120	1		.8	20A.	1	2-#12+GND	3/4"
7	RECEPT.-EWC-204	120	1		.6	20A.	1	2-#12+GND	3/4"	A	A	8	RECEPT.-221	120	1		1.0	20A.	1	2-#12+GND	3/4"
9	RECEPT.-220	120	1		1.0	20A.	1	2-#12+GND	3/4"	B	B	10	RECEPT.-222	120	1		1.4	20A.	1	2-#12+GND	3/4"
11	RECEPT.-219	120	1		1.4	20A.	1	2-#12+GND	3/4"	C	C	12	RECEPT.-223	120	1		1.4	20A.	1	2-#12+GND	3/4"
13	RECEPT.-218	120	1		1.0	20A.	1	2-#12+GND	3/4"	A	A	14	RECEPT.-224	120	1		1.4	20A.	1	2-#12+GND	3/4"
15	RECEPT.-217	120	1		1.0	20A.	1	2-#12+GND	3/4"	B	B	16	RECEPT.-225	120	1		1.4	20A.	1	2-#12+GND	3/4"
17	RECEPT.-212	120	1		1.4	20A.	1	2-#12+GND	3/4"	C	C	18	RECEPT.-226	120	1		1.4	20A.	1	2-#12+GND	3/4"
19	RECEPT.-213	120	1		1.4	20A.	1	2-#12+GND	3/4"	A	A	20	RECEPT.-EWC-204	120	1		.6	20A.	1	2-#12+GND	3/4"
21	RECEPT.-214	120	1		1.0	20A.	1	2-#12+GND	3/4"	B	B	22	EXHAUST FAN #16	120	1	1/6	.53	20A.	1	2-#12+GND	3/4"
23	RECEPT.-215	120	1		1.0	20A.	1	2-#12+GND	3/4"	C	C	24	EXHAUST FAN #17	120	1	1/4	.70	20A.	1	2-#12+GND	3/4"
25	EXHAUST FAN #15	120	1	1/6	.53	20A.	1	2-#12+GND	3/4"	A	A	26	EXHAUST FAN #21	120	1	1/4	.70	20A.	1	2-#12+GND	3/4"
27	EXHAUST FAN #13	120	1	1/6	.53	20A.	1	2-#12+GND	3/4"	B	B	28	EXHAUST FAN #12	120	1	1/4	.70	20A.	1	2-#12+GND	3/4"
29	CUH #14	120	1	1/12		20A.	1	2-#12+GND	3/4"	C	C	30	CUH #13	120	1	1/12		20A.	1	2-#12+GND	3/4"
31	CUH #15	120	1	1/12		20A.	1	2-#12+GND	3/4"	A	A	32	SPARE	120	1			20A.	1		
33	SPARE	120	1			20A.	1			B	B	34	SPARE	120	1			20A.	1		
35	SPARE	120	1			20A.	1			C	C	36	SPARE	120	1			20A.	1		
37	208V RECEPT - CORR	208	1			20A	2	3-#12+GND	3/4"	A	A	38	SPACE & BUSSING	120	1			—	1		
39						—	1			B	B	40	SPACE & BUSSING	120	1			—	1		
41	SPACE & BUSSING	120	1			—	1			C	C	42	SPACE & BUSSING	120	1			—	1		

ELECTRIC PANEL SCHEDULE

DESIGNATION: LVMC LOCATION: STORAGE #101 MOUNTING: SURFACE PANEL TYPE: NQOD MIN. A.I.C.: 10,000 MAIN: M.L.O. RATING: 225A.
VOLTAGE: 120/208 PHASE: 3 WIRE: 4 CONNECTED LOAD: 22.0KW4 FEEDER SIZE: 4-#1THWN+GND,2"C. SOURCE: LV DIST. SECTION FEEDER PROTECTION: 125AMP-3P

CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT	PH CON	PH CON	CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT
1	LTG.-MEDIA CTR. WALL SCONCES	120	1		1.0	20A.	1	2-#12+GND	3/4"	A	A	2	REMOTE CONTROL SWITCH COIL	120	1		.50	20A.	1	2-#12+GND	3/4"
3	RECEPT.-107	120	1		1.0	20A.	1	2-#12+GND	3/4"	B	B	4	RECEPT.-105,106	120	1		1.0	20A.	1	2-#12+GND	3/4"
5	RECEPT.-105	120	1		1.0	20A.	1	2-#12+GND	3/4"	C	C	6	RECEPT.-103	120	1		1.2	20A.	1	2-#12+GND	3/4"
7	RECEPT.-104	120	1		.6	20A.	1	2-#12+GND	3/4"	A	A	8	RECEPT.-101,102,105	120	1		1.0	20A.	1	2-#12+GND	3/4"
9	RECEPT.-27,30,31	120	1		.6	20A.	1	2-#12+GND	3/4"	B	B	10	RECEPT.- WORK STATION SCIENCE LAB	120	1		.40	20A.	1	2-#12+GND	3/4"
11	RECEPT.-32	120	1		.8	20A.	1	2-#12+GND	3/4"	C	C	12	RECEPT.- WORK STATION SCIENCE LAB	120	1		.40	20A.	1	2-#12+GND	3/4"
13	GAS VALVE RELAY PN'L	120	1		.5	20A.	1	2-#12+GND	3/4"	A	A	14	RECEPT.- WORK STATION SCIENCE LAB	120	1		.40	20A.	1	2-#12+GND	3/4"
15	LTS & FAN – FUME HOOD	120	1		1.20	20A.	1	2-#12+GND	3/4"	B	B	16	RECEPT.- WORK STATION SCIENCE LAB #32	120	1		4.0	20A.	1	2-#12+GND	3/4"
17	RECEPT.-32	120	1		.80	20A.	1	2-#12+GND	3/4"	C	C	18	RECEPT.- WORK STATION SCIENCE LAB #32	120	1		.40	20A.	1	2-#12+GND	3/4"
19	RECEPT.-35	120	1		.60	20A.	1	2-#12+GND	3/4"	A	A	20	RECEPT.- WORK STATION SCIENCE LAB #32	120	1		.40	20A.	1	2-#12+GND	3/4"
21	RECEPT.-96	120	1		.8	20A.	1	2-#12+GND	3/4"	B	B	22	RECEPT.-99	120	1		1.0	20A.	1	2-#12+GND	3/4"
23	RECEPT.-98	120	1		.8	20A.	1	2-#12+GND	3/4"	C	C	24	RECEPT.-98	120	1		.80	20A.	1	2-#12+GND	3/4"
25	EXH. FAN #9&10	120	1	2@1/6	1.20	20A.	1	2-#12+GND	3/4"	A	A	26	RECEPT.-36	120	1	1/6	.60	20A.	1	2-#12+GND	3/4"
27	BLIND SHUTTER MOTOR	120	1		.20	20A.	1	2-#12+GND	3/4"	B	B	28	BLIND SHUTTER MOTOR	120	1		.20	20A.	1	2-#12+GND	3/4"
29	BLIND SHUTTER MOTOR	120	1		.20	20A.	1	2-#12+GND	3/4"	C	C	30	EXH FAN #39&40	120	1	2@1/6	1.20	20A.	1	2-#12+GND	3/4"
31	RECEPT. - EWC	120	1		.60	20A.	1	2-#12+GND	3/4"	A	A	32	EXH FAN #8	120	1	1/3	.60	20A.	1	2-#12+GND	3/4"
33	RECEPT. - EWC	120	1		.60	20A.	1	2-#12+GND	3/4"	B	B	34	MTR. OPER. SCREEN~STORY 106	120	1		2.5A	20A.	1	"	3/4"
35	SPARE	120	1			20A.	1			C	C	36	SPARE	120	1			20A.	1		
37	SPACE & BUSSING	120	1			—	1			A	A	38	SPARE	120	1			20A.	1		
39	SPACE & BUSSING	120	1			—	1			B	B	40	SPACE & BUSSING	120	1			—	1		
41	SPACE & BUSSING	120	1			—	1			C	C	42	SPACE & BUSSING	120	1			—	1		

ELECTRIC PANEL SCHEDULE

DESIGNATION: "LVCP" LOCATION: COMPUTER LAB #100 MOUNTING: FLUSH PANEL TYPE: NQOD MIN. A.I.C.: 10,000 MAIN: M.L.O. RATING: 225A
VOLTAGE: 120/280V. PHASE: 3 WIRE: 4 CONNECTED LOAD: 32.0KW FEEDER SIZE: 4 #1 THWN +GND, 2"C SOURCE: LV DIST. SECTION FEEDER PROTECTION: 125A.-3P.

CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT	PH CON	PH CON	CIR. NO.	CIRCUIT DESCRIPTION	VOLTS	PH	LOAD HP	LOAD KW	CIR BRKR AMPS	CIR BRKR POLE	BRANCH CIRCUIT WIRE/CABLE	BRANCH CIRCUIT CONDUIT
1	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	A	A	2	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
3	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	B	B	4	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
5	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	C	C	6	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
7	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	A	A	8	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
9	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	B	B	10	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
11	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	C	C	12	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
13	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	A	A	14	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
15	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	B	B	16	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
17	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	C	C	18	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
19	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	A	A	20	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
21	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	B	B	22	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
23	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	C	C	24	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
25	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	A	A	26	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
27	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	B	B	28	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
29	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	C	C	30	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
31	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"	A	A	32	RECEPT. – COMPUTER STATION	120	1		1.00	20A.	1	2-#12+GND	3/4"
33	SPACE & BUSSING	120	1			—	1			B	B	34	SPACE & BUSSING	120	1			—	1		
35	SPACE & BUSSING	120	1			—	1			C	C	36	SPACE & BUSSING	120	1			—	1		
37	SPACE & BUSSING	120	1			—	1			A	A	38	SPACE & BUSSING	120	1			—	1		
39	SPACE & BUSSING	120	1			—	1			B	B	40	SPACE & BUSSING	120	1			—	1		
41	SPACE & BUSSING	120	1			—	1			C	C	42	SPACE & BUSSING	120	1			—	1		

* PROVIDE A 200AMP – 3POLE CONTACTOR FOR EMERGENCY SHUT-DOWN.

OWNERSHIP OF DOCUMENTS
This document, and the ideas and designs incorporated herein, as an instrument of professional service, is the property of the Architect and is not to be used, in whole or in part, for any other project without the written authorization of the Architect.

REVISIONS
NO DATE DESCRIPTION

LUCHINI MILFORT GOODELL & ASSOCIATES, INC.
CONSULTING ENGINEERS
MECHANICAL ELECTRICAL STRUCTURAL
78 BEAVER RD
WETHERSFIELD, CT
TEL (203) 721-7834
FAX (203) 529-8700

THE LAWRENCE ASSOCIATES
ARCHITECTS/PLANNERS, P.C.
1075 TOLLAND TURNPIKE · MANCHESTER, CONNECTICUT · 06040
(203) 643-2161

PROJECT NUMBER 2155.01

PROJECT TITLE
ALTERATIONS AND ADDITIONS TO :
BOLTON ELEMENTARY SCHOOL
NOTCH ROAD
BOLTON, CONNECTICUT

DOCUMENT OWNERSHIP
THESE DRAWINGS AND SPECIFICATIONS, THE DESIGNS DISCLOSED THEREIN AND THE TECHNICAL DATA AND ENGINEERING SERVICES REPRESENTED, THE EXCLUSIVE PROPERTY OF LUCHINI,MILFORT,GOODELL &ASSOC. INC WHETHER THE PROJECT FOR WHICH THEY ARE MADE IS EXCUTED OR NOT. THEY ARE NOT TO BE REPRODUCED IN WHOLE, OR IN PART, ORDISCLOSED ON OTHER PROJECTS, OR FOR DESIGN COMPLETION OF THIS PROJECT BY OTHERS, WITHOUT THE EXPRESS WRITTEN CONSENT OF THE ENGINEERS.

DRAWING TITLE
ELECTRICAL PANELBOARD SCHEDULES

SCALE AS NOTED DATE 8/7/92

E-12

DRAWING 85 OF 89

A.H.