



TYPE	MTG	DESCRIPTION	MANUFACTURER	CATALOG NO.	LAMPS		VOLT	REMARKS
					NUM.	TYPE		
A	SURFACE	COMPACT FLUORESCENT VAPOLET FIXTURE	ACCULITE	VW42CFUNG	1	42W CFL	120	
B	SURFACE	LINEAR FLUORESCENT	COLUMBIA	CS-4-2-32-E-U-CSW64	2	32W T8	120	PROVIDE WITH WIREGUARD
LC1	SURFACE	LINEAR LED	LUMENPULSE	LOG-HQ-120-30K-1060-SAM-G-10V	-	15.25W/FT 3000K LED	120	*LENGTH AS SHOWN ON PLANS 0-10V DIMMING
LG1	POLE	POLE TOP SITE LIGHTING	LOUIS POULSEN	KIP-PT-44W LED-3000K-120-277V-FINISH-SHOCK PROTECT-1-RSA-4.5"	-	44W 3000K LED	120	
LG1	POLE	12" ROUND STRAIGHT POLE	VALMONT		-	-	-	12" ROUND STRAIGHT POLE TO COORDINATE WITH FINISH AND MOUNT OF POLE TOP
LG2	IN-GROUND	IN-GROUND TREE UPLIGHTS	KIM	LTV833SNF/12L3KUV/SR	-	14W 3000K LED	120	
LG3	IN-GROUND	IN-GROUND MARKER LIGHTS ALUMINUM FINISH	BK LIGHTING	DR2-LED-TR-658-FINISH-1-MT	-	8W 3000K LED	120	
LG4	IN-GROUND	IN-GRADE LINEAR UPLIGHT AT BASE OF TERRACED BENCHES 39.6" LENGTH	BEGA	7918LED-K3	-	45W 3000K LED	120	0-10V DIMMING
LG5	IN-GROUND	IN-GRADE ADJUSTABLE FIXTURE AT MACHINERY INSTALLATION	LUMIERE	3002-A-RD-18LED3000-WFL-NSL-UNV-SS	-	18W 3000K LED	120	
LP2	SUSPENDED	LED PENDANT	AXIS LIGHTING		-	10W/FT 3000K LED	120	*FINISH PER ARCHITECT 0-10V DIMMING PROVIDE WITH INTEGRAL DAYLIGHT SENSOR (DS) WATTSTOPPER #FD-301
LP2E	SUSPENDED	LED PENDANT	AXIS LIGHTING		-	10W/FT 3000K LED	120	*FINISH PER ARCHITECT 0-10V DIMMING PROVIDE WITH INTEGRAL DAYLIGHT SENSOR (DS) WATTSTOPPER #FD-301 *PROVIDE WITH REMOTE EMERGENCY BATTERY BACKUP.
LP4	SUSPENDED	LED PENDANT	AXIS LIGHTING		-	8W/FT 3000K LED	120	*FINISH PER ARCHITECT 0-10V DIMMING PROVIDE WITH INTEGRAL DAYLIGHT SENSOR (DS) WATTSTOPPER #FD-301
LP4E	SUSPENDED	LED PENDANT	AXIS LIGHTING		-	8W/FT 3000K LED	120	*FINISH PER ARCHITECT 0-10V DIMMING *PROVIDE WITH INTEGRAL DAYLIGHT SENSOR (DS) WATTSTOPPER #FD-301 *PROVIDE WITH REMOTE EMERGENCY BATTERY BACKUP.
LP5	PENDANT	LED PENDANT	BEGA	6594M-H-MOD-LEDSPREAD LENS CN 477	-	30W LED 3000K LED	120	FIXTURE MOUNTED AT 16"FAH
LP6	PENDANT	DIRECT/INDIRECT LED PENDANT	AXIS	LITESPHERE LED	-	7.7W/FT LED 3000K	120	0-10V DIMMING
LR1	RECESSED	RECESSED LINEAR LED	AXIS LIGHTING	BMRLD-B3-MF-500-30-SO-FL-UNV-D-1-GRID MOUNTING TBD	-	4.3W/FT 3000K LED	120	*LENGTHS PER PLANS, FINISH PER ARCHITECT, 0-10V DIMMING
LR1E	RECESSED	RECESSED LINEAR LED	AXIS LIGHTING	BMRLD-B3-MF-500-30-SO-FL-UNV-D-1-GRID MOUNTING TBD B	-	4.3W/FT 3000K LED	120	*LENGTHS PER PLANS, FINISH PER ARCHITECT, 0-10V DIMMING *PROVIDE WITH INTEGRAL EMERGENCY BATTERY BACKUP.
LR3	RECESSED	LINEAR LED	AXIS LIGHTING	BMRLD-B3-MF-400-30-SO-FL-UNV-DRIVER-1 MOUNTING TBD	-	3.3W/FT 3000K LED	120	*LENGTHS PER PLANS, FINISH PER ARCHITECT
LR3E	RECESSED	LINEAR LED	AXIS LIGHTING	BMRLD-B3-MF-400-30-SO-FL-UNV-DRIVER-1-B MOUNTING TBD	-	3.3W/FT 3000K LED	120	*LENGTHS PER PLANS, FINISH PER ARCHITECT *PROVIDE WITH INTEGRAL EMERGENCY BATTERY BACKUP.
LR4	RECESSED	LINEAR SLOT, LENGTHS PER PLANS PROVIDE CUSTOM SIZE WITH LIT CORNERS	FOCAL POINT	FSM2L-37530KLD1-IC-120-WH*	-	XW/FT 3000K LED	120	0-10V DIMMING
LR6	RECESSED	RECESSED WET LOCATION DOWNLIGHT 2IN AT BUILDING SS, 5N AND 7 FACADES	JUNO	2C-830-N-UHZS-2-NCMF	-	10W 3000K LED	120	0-10V DIMMING
LR8E	RECESSED	RECESSED WET LOCATION DOWNLIGHT 2IN AT BUILDING SS, 5N AND 7 FACADES	JUNO	2C-830-N-UHZS-2-NCMF	-	10W 3000K LED	120	0-10V DIMMING *PROVIDE WITH REMOTE EMERGENCY BATTERY BACKUP.
LR7	RECESSED	RECESSED LED SLOT IN BUILDING BRIDGE A	AXIS	BMRLD-B3-MF-750-30-SO-FL-2-W-UNV-D-1-GRID MOUNTING TBD	-	6.8W/FT 3000K LED	120	0-10V DIMMING
LR7E	RECESSED	RECESSED LED SLOT IN BUILDING BRIDGE A	AXIS	BMRLD-B3-MF-750-30-SO-FL-2-W-UNV-D-1-GRID MOUNTING TBD-B4	-	6.8W/FT 3000K LED	120	0-10V DIMMING *PROVIDE WITH REMOTE EMERGENCY BATTERY BACKUP.
LS1	SURFACE	LED SURFACE CYLINDER	CSL	LPS-30-WT-1-50 DEGREE BEAM OPTIC-MOD. FIXTURE TO BE SURFACE CEILING MOUNT.	-	38W LED 3000K	120	0-10V DIMMING
LS1E	SURFACE	LED SURFACE CYLINDER	CSL	LPS-30-WT-1-50 DEGREE BEAM OPTIC-MOD. FIXTURE TO BE SURFACE CEILING MOUNT. EM-1000-25W LED REMOTE INVERTER	-	38W LED	120	*LENGTHS PER PLANS, FINISH PER ARCHITECT *PROVIDE WITH REMOTE EMERGENCY BATTERY BACKUP.
LW1	SURFACE	LINEAR WALL MOUNTED LED	AXIS LIGHTING	WBWLED-B3-MF-500-30-S-UNV-DRIVER-1-DS	-	5.5W/FT 3000K LED	120	*LENGTHS PER PLANS, FINISH PER ARCHITECT *PROVIDE WITH INTEGRAL DAYLIGHT SENSOR (DS) WATTSTOPPER #FD-301
LW1E	SURFACE	LINEAR WALL MOUNTED LED	AXIS LIGHTING	WBWLED-B3-MF-500-30-S-UNV-DRIVER-1-B-DS	-	5.5W/FT 3000K LED	120	*LENGTHS PER PLANS, FINISH PER ARCHITECT *PROVIDE WITH INTEGRAL DAYLIGHT SENSOR (DS) WATTSTOPPER #FD-301 *PROVIDE WITH REMOTE EMERGENCY BATTERY BACKUP.
LW2	SURFACE	LINEAR WALL MOUNTED LED	WINONA LIGHTING	WSL209W-LSL-LENGTH-SECTION LENGTH-4-200ADJ-30DEG-LLPSA-30K-24-FEED-FINISH	-	6.2W/FT 3000K LED	120	*LENGTHS PER PLANS, FINISH PER ARCHITECT
LW3	SURFACE	PERFORMANCE WALL SCONCE AT B-2 LOADING DOCK	BEGA	2380LED	-	12W 3000K LED	120	
LW4E	SURFACE	DECORATIVE LED OUTDOOR SCONCE, B-1 ENTRY	VISA	OW2402-L30K-4THR-STANDARD 2X4 SWITCH BOX TO BE USED FOR MOUNTING AT FACE OF CORRUGATED EXTERIOR FINISH TO MAINTAIN 4" ADA REQUIREMENT BATTERY: PS-EMVL	-	15W 3000K LED	120	*PROVIDE WITH REMOTE EMERGENCY BATTERY BACKUP.
LW5	RECESSED	SQUARE LED STEP LIGHT	WINONA	STEP11-RECT-WL-L-LS11A-700mA-WHT30K-MVOLT-FINISH	-	3.5W 3000K LED	120	
EXIT SIGNS	UNIVERSAL	LED EDGE-LIT EXIT SIGN W/BATTERY BACKUP	PHILIPS	ER45VXL-RC*	-	LED	120/277	*DIRECTIONAL ARROWS AND FACES PER PLANS. MATCH EXISTING LIFEEN BUILDING STANDARD

MECHANICAL EQUIPMENT SCHEDULE											
EQUIP. TAG	EQUIPMENT	CHARACTERISTICS	VOLTS	PH.	PANEL	CKT. BRK.	FEEDER	CONNECTION			REMARKS
UH 1	UNIT HEATER	1/15 HP	120	1	REFER TO PLANS	20A 1P	2#12 & #12G. IN 1/2"C.			X	X
EH 1	ELECTRIC UNIT HEATER	3 KW	208	1	REFER TO PLANS	20A 2P	2#12 & #12G. IN 1/2"C.			X	X
ACCU 1	AIR COOLED CONDENSING UNIT	25 FLA	208	1	REFER TO PLANS	40A 2P	2#8 & #10G. IN 3/4"C.			X	X
ACU 1	AC UNIT	2 FLA	208	1	REFER TO PLANS	20A 2P	2#12 & #12G. IN 1/2"C.			X	X
ACU 2	AC UNIT	2 FLA	208	1	REFER TO PLANS	20A 2P	2#12 & #12G. IN 1/2"C.			X	X

MECHANICAL EQUIPMENT SCHEDULE NOTES:
 1. STARTERS (FVNR, VFD, RVNR, ETC.) SHALL BE FURNISHED AND INSTALLED BY MECHANICAL CONTRACTORS AND WIRED BY ELECTRICAL CONTRACTOR. FOR EXACT LOCATIONS REFER TO MECHANICAL DRAWINGS.
 2. E.C. SHALL COORDINATE FUSE SIZE AND OVERCURRENT PROTECTION FOR ALL MECHANICAL EQUIPMENT W/ MANUFACTURER'S RECOMMENDATION

LIGHTING CONTROL PANEL "LCP1"					
RELAY	ZONE	AREA CONTROLLED	CIRCUIT CONTROLLED	LOAD (WATTS)	VOLTAGE
1	1	BUILDING #2 SITE LIGHTING	12BEP3-28	440	120
2	2	BUILDING #3 SITE LIGHTING	12BEP3-30	560	120
3	3	BUILDING #2 SITE LIGHTING	12BEP3-32	380	120
4	4	BUILDING #12 SITE LIGHTING	12BEP3-34	620	120
5	5	BUILDING #12 SITE LIGHTING	12BEP3-36	580	120
6	6	BUILDINGS #2 & 12 SITE LIGHTING	12BEP3-25	720	120
7	7	BUILDINGS #2 & 12 SITE LIGHTING	12BEP3-27	425	120
8	8	SPARE.	-	-	-

LIGHTING CONTROL PANEL "LCP2"					
RELAY	ZONE	AREA CONTROLLED	CIRCUIT CONTROLLED	LOAD (WATTS)	VOLTAGE
1	1	BUILDING #5 SITE LIGHTING	HPP521-38	270	120
2	2	BUILDING #5 SITE LIGHTING	HPP521-40	360	120
3	3	BUILDING #3 SITE LIGHTING	HPP521-42	530	120
4-8	-	SPARE.	-	-	-

1 SCHEDULES
 1/8" = 1'-0"

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Design for the way you work.

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REVISIONS

NUMBER	DESCRIPTION	DATE

STAMP

DATE: 10/19/15
 SCALE: 1/8" = 1'-0"
 DRAWN BY: C.A.
 PROJECT NUMBER: SART15A.00
 DRAWING TITLE: ELECTRICAL SCHEDULES AND DETAILS
1E-002
 DRAWING NUMBER