

Order Plans

MECHANICAL EQUIPMENT SCHEDULE										
S	VOLTAGE	PHASE	HP	KW	FLA	MCA	MOCP	DISCONNECT	BRANCH CIRCUIT	NOTES
AC-1	120	1	3/4	0.11			15	MOTOR RATED SWITCH	2#12-#12G-3/4"	
BC-1	208	1		0.11			15	2-POLE SWITCH	2#12-#12G-3/4"	
BC-2	208	1		0.11			15	2-POLE SWITCH	2#12-#12G-3/4"	
BC-3	208	1		0.11			15	2-POLE SWITCH	2#12-#12G-3/4"	
BC-4	208	1		0.04		0.4	15	2-POLE SWITCH	2#12-#12G-3/4"	
CU-1	208	1		1.8		9.5	15	302NF3R	2#12-#12G-3/4"	
CU-2	208	1		1.8		9.5	15	302NF3R	2#12-#12G-3/4"	
EF-1	120	1		0.08				MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-2	120	1		0.08				MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-3	120	1		0.05				MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-4	120	1	1/8					MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-5	120	1		0.14				MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-6	120	1		0.13				MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-7	120	1		0.08				MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-8	120	1	1/4					MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-9	120	1	1/8					MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-10	480	3	1 1/2					MOTOR RATED SWITCH	3#12-#12G-3/4"	
EF-11	120	1		0.08				MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-12	120	1		0.08				MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-13	120	1	1/4					MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-14	120	1	1/4					MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-15	120	1	1/8					MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-16	120	1	1/8					MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-17	120	1		0.13				MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-18	120	1		0.08				MOTOR RATED SWITCH	2#12-#12G-3/4"	
EF-19	208	3	1							2
EF-20	208	3	1 1/2							2
ERU-1	480	3			43.6	51.1	80	1003NF3R	3#8-#10G-3/4"	4
ERU-2	480	3			28.8	32	40	603NF3R	3#8-#10G-3/4"	4
FOL-1	208	3		5.0				303NF1	3#12-#12G-3/4"	1
FOL-2	208	3						303NF3R	3#12-#12G-3/4"	1
H-1	208	3						303NF3R	3#10-#10G-3/4"	2,4
H-2	208	3						303NF3R	3#10-#10G-3/4"	2,4
H-3	208	3						303NF3R	3#10-#10G-3/4"	2,4
MJA-1	208	3	1 1/2							2
MJA-2	208	3	2							2
MJA-3	208	3	1 1/2							2
RF-1	120	1	1/2					MOTOR RATED SWITCH	2#12-#12G-3/4"	2
VCU-1A	480	3			17.6	31.9	40	603NF3R	3#8-#10G-3/4"	4
VCU-1B	480	3			17.6	31.9	40	603NF3R	3#8-#10G-3/4"	4
VCU-1C	480	3			17.6	31.9	40	603NF3R	3#8-#10G-3/4"	4
VCU-2A	480	3			12.1	21.1	25	303NF3R	3#10-#10G-3/4"	12
VCU-2B	480	3			12.6	21.1	25	303NF3R	3#10-#10G-3/4"	12
VCU-2C	480	3			19	38.1	40	603NF3R	3#8-#10G-3/4"	4
VRU-1	208	1		0.44			15	302NF1	2#12-#12G-3/4"	
VRU-2	208	1		0.44			15	302NF1	2#12-#12G-3/4"	
VRU-3	208	1		0.27			15	302NF1	2#12-#12G-3/4"	
VRU-4	208	1		0.47			15	302NF1	2#12-#12G-3/4"	
VRU-5	208	1		0.47			15	302NF1	2#12-#12G-3/4"	
VRU-6	208	1		0.27			15	302NF1	2#12-#12G-3/4"	
VRU-7	208	1		0.27			15	302NF1	2#12-#12G-3/4"	
VRU-8	208	1		0.52			15	302NF1	2#12-#12G-3/4"	
VRU-9	208	1		0.41			15	302NF1	2#12-#12G-3/4"	
VRU-10	208	1		0.27			15	302NF1	2#12-#12G-3/4"	
VRU-11	208	1		0.05			15	2-POLE SWITCH	2#12-#12G-3/4"	
VRU-12	208	1		0.05			15	2-POLE SWITCH	2#12-#12G-3/4"	
VRU-13	208	1		0.05			15	2-POLE SWITCH	2#12-#12G-3/4"	
VRU-14	208	1		0.05			15	2-POLE SWITCH	2#12-#12G-3/4"	
VRU-15	208	1		0.15			15	2-POLE SWITCH	2#12-#12G-3/4"	
VRU-16	208	1		0.05			15	2-POLE SWITCH	2#12-#12G-3/4"	
VRU-17	208	1		0.05			15	2-POLE SWITCH	2#12-#12G-3/4"	
VRU-18	208	1		0.52			15	302NF1	2#12-#12G-3/4"	
VRU-19	208	1		0.52			15	302NF1	2#12-#12G-3/4"	
VRU-20	208	1		0.47			15	302NF1	2#12-#12G-3/4"	
VRU-21	208	1		0.27			15	302NF1	2#12-#12G-3/4"	
VRU-22	208	1		0.58			15	302NF1	2#12-#12G-3/4"	
VRU-23	208	1		0.41			15	302NF1	2#12-#12G-3/4"	
VRU-24	208	1		0.05			15	2-POLE SWITCH	2#12-#12G-3/4"	
VRU-25	208	1		0.27			15	302NF1	2#12-#12G-3/4"	
VRU-26	208	1		0.05			15	2-POLE SWITCH	2#12-#12G-3/4"	
VRU-27	208	1	0.44				15	302NF1	2#12-#12G-3/4"	
VRU-28	208	1	0.15				15	302NF1	2#12-#12G-3/4"	
VRU-29	208	1	0.15				15	302NF1	2#12-#12G-3/4"	
VRU-30	208	1		0.27			15	302NF1	2#12-#12G-3/4"	
WH-1	120	1								5
WP-1	480	3						303NF3R	3#10-#10G-3/4"	7

MECHANICAL EQUIPMENT SCHEDULE NOTES										
1. THE EQUI IS FED FROM THE CORRESPONDING BUS PROVIDE #12-#12G-1" C. BETWEEN THE ELECTRICAL.										
2. KITCHEN HOODS H-1, H-2, AND H-3 HAVE SINGLE POINT OF ELECTRICAL CONNECTION FOR CONTROLS, MAKE UP AIR FAN, AND EXHAUST FAN. CONTRACTOR SHALL ENSURE EXHAUST FANS ARE CONTROLLED VIA FIRE EXTINGUISHING SYSTEM. COORDINATE WITH MECHANICAL SUPPLIER/INSTALLER.										
3. PROVIDE COMBINATION DISCONNECT / MOTOR STARTER WITH 5.6 AMP FUSES AND PROPERLY SIZED THERMAL OVERLOADS. CONTROL VIA SWITCH ON FUME HOOD.										
4. CIRCUITS FOR POWER, CONTROL, ETC. THROUGH THE ROOM SHALL BE INSIDE THE UNIT CURB.										
5. SEE DETAIL FOR ELECTRICAL CONNECTION TO H-1.										
6. RECIRCULATION PUMP. VERIFY LOCATION IN FIELD.										
7. DUPLEX WATER PRESSURE BOOSTER PUMP SHALL HAVE SINGLE POINT OF CONNECTION. (2) SHP, 480V, 30 PUMPS, MAKE FINAL CONNECTIONS.										

MECHANICAL EQUIPMENT SCHEDULE GENERAL NOTES										
1. VERIFY ELECTRICAL REQUIREMENTS OF PURCHASED UNITS PRIOR TO ROUGH-IN.										
2. PROVIDE DISCONNECT SWITCH INDICATED.										
EXTERIOR FLEXIBLE CONDUIT SHALL BE "SEALTITE" OR EQUAL.										

LIGHTING FIXTURE SCHEDULE					
TYPE	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	LAMPS	WATTS
A	TROFFER WITH CENTER LENS, LED, 5600 LUMENS, RECESSED GRID MOUNTED, STATIC, 0-10V DIMMING DRIVER.	COLUMBIA PHILIPS METALLUX LITHONIA	LCAT24-38MLG-EDU EVGGRND SERIES 24C2 SERIES	5600 LUMENS	44
B	TROFFER WITH CENTER LENS, LED, 2700 LUMENS, RECESSED GRID MOUNTED, STATIC, 0-10V DIMMING DRIVER.	COLUMBIA PHILIPS METALLUX LITHONIA	LCAT22-38MLG-EDU EVGGRND SERIES 24C2 SERIES	2700 LUMENS	23
C	TROFFER WITH CENTER LENS, LED, 4300 LUMENS, RECESSED GRID MOUNTED, STATIC, 0-10V DIMMING DRIVER.	COLUMBIA PHILIPS METALLUX LITHONIA	LCAT22-38MLG-EDU EVGGRND SERIES 24C2 SERIES	4300 LUMENS	36
D	TROFFER WITH CENTER LENS, LED, 2100 LUMENS, RECESSED GRID MOUNTED, STATIC, 0-10V DIMMING DRIVER.	COLUMBIA PHILIPS METALLUX LITHONIA	LCAT22-38MLG-EDU EVGGRND SERIES 24C2 SERIES	2100 LUMENS	18
F	TROFFER, 2X4, 3600 LUMENS, RECESSED GRID MOUNTED, STATIC, FROSTED ACRYLIC LENS, 0-10V DIMMING DRIVER.	COLUMBIA PHILIPS METALLUX LITHONIA	LTJ24-36MLG-FSA12125F-EDU APPROVED EQUAL	3600 LUMENS	31
P	8" WHITE STRIP, 10,000 LUMENS, 0-10V DIMMING DRIVER, MOUNT AT 10'-0" AFF BY CHAIN, SURFACE MOUNT IF CEILING IS LOWER THAN 10'-0" AFF.	COLUMBIA DAY BRITE METALLUX LITHONIA	75L-6-1100835-A12125-DIM-UNV 85K, ED, L04-108SL-LN-UNV-L835-CD1-U APPROVED EQUAL	10,000 LUMENS	
R	4" WHITE STRIP, 5000 LUMENS, 0-10V DIMMING DRIVER, MOUNT AT 10'-0" AFF BY CHAIN, SURFACE MOUNT IF CEILING IS LOWER THAN 10'-0" AFF.	COLUMBIA DAY BRITE METALLUX LITHONIA	75L-4-150835-A12125-DIM-UNV 85K, ED, L04-108SL-LN-UNV-L835-CD1-U APPROVED EQUAL	5000 LUMENS	46
V	8" DOWNLIGHT, LED, CLEAR TRM, WET LOCATION LISTED.	PRESCOLITE RHY	LRSL-8FL19L35KSP APPROVED EQUAL		20
AA	TROFFER, 2X4, 5500 LUMENS, RECESSED GRID MOUNTED, STATIC, FROSTED ACRYLIC LENS, 0-10V DIMMING DRIVER.	COLUMBIA PHILIPS METALLUX LITHONIA	LTJ24-38MLG-FSA12125F-EDU APPROVED EQUAL	5500 LUMENS	45
AC	TROFFER, 2X4, 4700 LUMENS, RECESSED GRID MOUNTED, STATIC, FROSTED ACRYLIC LENS, 0-10V DIMMING DRIVER.	COLUMBIA PHILIPS METALLUX LITHONIA	LTJ24-38MLG-FSA12125F-EDU APPROVED EQUAL	4700 LUMENS	38
AH	TROFFER, 2X4, 5500 LUMENS, RECESSED FLANGE MOUNTED, STATIC, FROSTED ACRYLIC LENS, 0-10V DIMMING DRIVER.	COLUMBIA PHILIPS METALLUX LITHONIA	LTJ24-38MLG-FSA12125F-EDU-FK24 APPROVED EQUAL	5500 LUMENS	45
AJ	TROFFER, 2X4, 3300 LUMENS, RECESSED FLANGE MOUNTED, STATIC, FROSTED ACRYLIC LENS, 0-10V DIMMING DRIVER.	COLUMBIA PHILIPS METALLUX LITHONIA	LTJ24-38MLG-FSA12125F-EDU-FK22 APPROVED EQUAL	3300 LUMENS	31
AK	TROFFER, 2X4, 4700 LUMENS, RECESSED FLANGE MOUNTED, STATIC, FROSTED ACRYLIC LENS, 0-10V DIMMING DRIVER.	COLUMBIA PHILIPS METALLUX LITHONIA	LTJ24-38MLG-FSA12125F-EDU-FK24 APPROVED EQUAL	4700 LUMENS	38
AM	TROFFER, 2X4, 3600 LUMENS, RECESSED FLANGE MOUNTED, STATIC, FROSTED ACRYLIC LENS, 0-10V DIMMING DRIVER.	COLUMBIA PHILIPS METALLUX LITHONIA	LTJ24-38MLG-FSA12125F-EDU-FK24 APPROVED EQUAL	3600 LUMENS	31
AN	TROFFER, 2X4, 1500 LUMENS, RECESSED FLANGE MOUNTED, STATIC, FROSTED ACRYLIC LENS, 0-10V DIMMING DRIVER.	COLUMBIA PHILIPS METALLUX LITHONIA	LTJ24-38MLG-FSA12125F-EDU-FK22 APPROVED EQUAL	1500 LUMENS	18
AR	LED AREA OF REFUGE SIGN WITH THERMOPLASTIC HOUSING, RED LETTERS WITH NICKEL-CADMIUM BATTERY, WALL MOUNTED OR CEILING MOUNTED AS SHOWN ON DRAWINGS.	DUAL-LITE EMERGLITE	EVEURWE-SW11 APPROVED EQUAL	INCLUDED	10
AS	LED AREA OF REFUGE SIGN WITH THERMOPLASTIC HOUSING, RED LETTERS WITH NICKEL-CADMIUM BATTERY, WALL MOUNTED OR CEILING MOUNTED AS SHOWN ON DRAWINGS. CHEVRONS AS SHOWN ON DRAWINGS.	DUAL-LITE EMERGLITE	EVEURWE-SW11 APPROVED EQUAL	INCLUDED	10
ZA1	DECORATIVE PENDANT, OPAL ACRYLIC LENS, 0-10V DIMMING, 18" OVERALL HEIGHT, FINISH COLOR TO BE SELECTED BY ARCHITECT.	WINONA OR APPROVED EQUAL. SUBSTITUTIONS SHALL BE PRE-APPROVED.	WFFP5420-8DRM-LCTA-38K-MVOLT-OAE-CMF-MOD 100"	2150 LUMENS	46
ZA2	DECORATIVE PENDANT, OPAL ACRYLIC LENS, 0-10V DIMMING, 12" OVERALL HEIGHT, FINISH COLOR TO BE SELECTED BY ARCHITECT.	WINONA OR APPROVED EQUAL. SUBSTITUTIONS SHALL BE PRE-APPROVED.	WFFP5420-8DRM-LCTA-38K-MVOLT-OAE-CMF-MOD 124"	2150 LUMENS	46
ZA3	DECORATIVE PENDANT, OPAL ACRYLIC LENS, 0-10V DIMMING, 14" OVERALL HEIGHT, FINISH COLOR TO BE SELECTED BY ARCHITECT.	WINONA OR APPROVED EQUAL. SUBSTITUTIONS SHALL BE PRE-APPROVED.	WFFP5420-8DRM-LCTA-38K-MVOLT-OAE-CMF-MOD 148"	2150 LUMENS	46
ZA4	DECORATIVE PENDANT, OPAL ACRYLIC LENS, WHITE PAINTED TRIM, 0-10V DIMMING, 16" OVERALL HEIGHT.	WINONA OR APPROVED EQUAL. SUBSTITUTIONS SHALL BE PRE-APPROVED.	WFFP5420-8DRM-LCTA-38K-MVOLT-OAE-CMF-MOD 166"	2150 LUMENS	46
ZA5	DECORATIVE PENDANT, OPAL ACRYLIC LENS, 0-10V DIMMING, 18" OVERALL HEIGHT, FINISH COLOR TO BE SELECTED BY ARCHITECT.	WINONA OR APPROVED EQUAL. SUBSTITUTIONS SHALL BE PRE-APPROVED.	WFFP5420-8DRM-LCTA-38K-MVOLT-OAE-CMF-MOD 186"	2150 LUMENS	46
ZB	4" ENCLOSED, GASKETED FIXTURE, LED, 5500 LUMENS, RIBBED FROSTED POLYCARBONATE LENS, WET LOCATION LISTED.	COLUMBIA PHILIPS METALLUX LITHONIA	LXEM4-40HL-RFA-EDU APPROVED EQUAL	5500 LUMENS	47
G3	AREA LIGHT, LED, POLE MOUNTED, TYPE 3 DISTRIBUTION, DARK BRONZE.	BEACON VISIONARE MCGRAW-EDISON	VPL-98L-315-4K7-3-UNV-DB APPROVED EQUAL	33,700 LUMENS	315
G4	AREA LIGHT, LED, POLE MOUNTED, TYPE 4 DISTRIBUTION, DARK BRONZE.	BEACON VISIONARE MCGRAW-EDISON	VPL-98L-315-4K7-4-UNV-DB APPROVED EQUAL	33,000 LUMENS	315
GA	WALL MOUNTED DOWNLIGHT, QUARTER SPHERE SHAPE, DIFFUSING LENS, WET LOCATION LISTED, BRONZE. MOUNT AT 10'-0" AFF UNLESS NOTED OTHERWISE.	SPALDING GARDCO LUMARK	OSP2-24L-6L-50-4K7-3-UNV-DB 108L SERIES	4300 LUMENS	49
GA1	WALL MOUNTED DOWNLIGHT, QUARTER SPHERE SHAPE, DIFFUSING LENS, WET LOCATION LISTED, BRONZE, EMERGENCY BATTERY, MOUNT AT 10'-0" AFF UNLESS NOTED OTHERWISE.	SPALDING GARDCO LUMARK	OSP2-24L-6L-50-4K7-3-UNV-DB-EH 108L SERIES	4300 LUMENS	49
GB	RECESSED MOUNTED CANOPY LIGHT, DIFFUSED FLAT TEMPERED GLASS.	SPI KURTZON OR APPROVED EQUAL	WL-F-1-DY1-LED04K-UNV-TG APPROVED EQUAL		30
GC	SURFACE MOUNTED CANOPY LIGHT.	SPI KURTZON OR APPROVED EQUAL	FW93060-277-LED-4K-2400-BZ		30

LIGHTING FIXTURE SCHEDULE NOTES					
1. VERIFY CATALOG NUMBERS AND MANUFACTURERS LISTED VERSUS THE LIGHT FIXTURE					