



MFA Consulting Engineers
2007 S.E. Ash St.
Portland, OR 97214
PH: (503) 234-0548
FAX: (503) 234-0677
INC. WWW.MFA-ENG.COM
CONTACT: Robert Connell

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MECHANICAL EQUIPMENT SCHEDULE

NO.	EQUIPMENT NAME	HP/KW	VOLTS	PH	AMPS	CONDUIT	WIRE	GND	CIRCUIT
BS-1	BRANCH SELECTOR BOX		208	1	0.40 MCA	1/2"	#12		T7-15/2
BS-2	BRANCH SELECTOR BOX		208	1	0.60 MCA	1/2"	#12		T7-15/2
BS-3	BRANCH SELECTOR BOX		208	1	0.60 MCA	1/2"	#12		T7-15/2
BS-4	BRANCH SELECTOR BOX		208	1	0.60 MCA	1/2"	#12		T7-15/2
BS-5	BRANCH SELECTOR BOX		208	1	0.40 MCA	1/2"	#12		T7-15/2
FC-2	FAN COIL	36 MBH	208	1	45.5 MCA	1"	#4	#10	2H-60/2
HP-2	HEAT PUMP	3 TON	208	3	11.7 MCA	3/4"	#10	#10	2H-20/3
FC-3	FAN COIL	9 MBH	208	1		3/4"	#10		FED FROM UNIT 'CU-1'
CU-1	CONDENSER UNIT	.75 TON	208	1	15.0 MCA	3/4"	#10	#10	T7-15/2
FC-4	FAN COIL	18 MBH	208	1		3/4"	#10		FED FROM UNIT 'HP-3'
HP-3	HEAT PUMP	1.5 TON	208	1	13.0 MCA	3/4"	#10	#10	2H-20/3
CP-1	CIRCULATING PUMP	- hp	120	1	FLA	1/2"	#12	#12	2H-20/1
CP-2	CIRCULATING PUMP	- hp	120	1	FLA	1/2"	#12	#12	T7-20/1
CU-T1	CONDENSER UNIT	4 TON	208	1	15.0 MCA	3/4"	#10	#10	T1-15/2
CU-T2	CONDENSER UNIT	4 TON	208	1	15.0 MCA	3/4"	#10	#10	T2-15/2
CU-T3	CONDENSER UNIT	4 TON	208	1	15.0 MCA	3/4"	#10	#10	T3-15/2
CU-T4	CONDENSER UNIT	4 TON	208	1	15.0 MCA	3/4"	#10	#10	T4-15/2
CU-T5	CONDENSER UNIT	4 TON	208	1	15.0 MCA	3/4"	#10	#10	T5-15/2
CU-T6a	CONDENSER UNIT	4 TON	208	1	15.0 MCA	3/4"	#10	#10	T6-15/2
CU-T6b	CONDENSER UNIT	4 TON	208	1	15.0 MCA	3/4"	#10	#10	T6-15/2
DOAS-1	HEAT PUMP	18 TON	208	3	109.6 MCA	2"	#1/0	#6	2H-150/3
DOAS-2	HEAT PUMP	5 TON	208	3	30.7 MCA	3/4"	#8	#10	T7-40/3
ESF-1	SUPPLY FAN	5 hp	208	3	17.5 FLA	3/4"	#10	#10	ELEVI-8,10,12
EF-1	EXHAUST FAN	38 W	120	1	3.2 FLA	1/2"	#12	#12	LC-15/1
EF-2a	EXHAUST FAN	1/6 hp	120	1	4.4 FLA	1/2"	#12	#12	2HE-15/1
EF-2b	EXHAUST FAN	1/6 hp	120	1	4.4 FLA	1/2"	#12	#12	2HE-15/1
EF-2c	EXHAUST FAN	1/6 hp	120	1	4.4 FLA	1/2"	#12	#12	2HE-15/1
EF-2d	EXHAUST FAN	1/6 hp	120	1	4.4 FLA	1/2"	#12	#12	2HE-15/1
EF-2e	EXHAUST FAN	1/6 hp	120	1	4.4 FLA	1/2"	#12	#12	2HE-15/1
EF-2f	EXHAUST FAN	1/6 hp	120	1	4.4 FLA	1/2"	#12	#12	2HE-15/1
EF-3a	EXHAUST FAN	1/10 hp	120	1	4.4 FLA	1/2"	#12	#12	2HE-15/1
EF-3b	EXHAUST FAN	1/10 hp	120	1	4.4 FLA	1/2"	#12	#12	2HE-15/1
EF-3c	EXHAUST FAN	1/10 hp	120	1	4.4 FLA	1/2"	#12	#12	2HE-15/1
EF-4	EXHAUST FAN	1/2 hp	120	1	9.8 FLA	1/2"	#12	#12	2H-20/1
EF-5	EXHAUST FAN	135 W	120	1	1.2 FLA	1/2"	#12	#12	2H-15/1
EF-6	EXHAUST FAN	135 W	120	1	1.2 FLA	1/2"	#12	#12	2H-15/1
EF-7	EXHAUST FAN	48 W	120	1	0.4 FLA	1/2"	#12	#12	2H-15/1
ERH-1	ELECTRICAL RADIANT HEATER	750 W	120	1	12.5 A	1/2"	#12	#12	2H-20/1
EW-1	ELECTRICAL WALL HEATER	1.5 KW	120	1	12.5 A	1/2"	#12	#12	2H-20/1
EW-2	ELECTRICAL WALL HEATER	1.5 KW	120	1	12.5 A	1/2"	#12	#12	2H-20/1
EW-3	ELECTRICAL WALL HEATER	1.5 KW	120	1	12.5 A	1/2"	#12	#12	2H-20/1
EW-4	ELECTRICAL WALL HEATER	1.5 KW	120	1	12.5 A	1/2"	#12	#12	2H-20/1
EW-5	ELECTRICAL WALL HEATER	1.5 KW	120	1	12.5 A	1/2"	#12	#12	2H-20/1
FC-1	FAN COIL	36 MBH	208	1	45.5 MCA	1"	#4	#10	2H-60/2
HP-1	HEAT PUMP	3 TON	208	3	11.7 MCA	3/4"	#10	#10	T7-20/3
UH-1	UNIT HEATER	5 KW	208	1	24 A	1/2"	#12	#12	T1-30/2
UH-2	UNIT HEATER	5 KW	208	1	24 A	1/2"	#12	#12	T2-30/2
UH-3	UNIT HEATER	5 KW	208	1	24 A	1/2"	#12	#12	T3-30/2
UH-4	UNIT HEATER	5 KW	208	1	24 A	1/2"	#12	#12	T4-30/2
UH-5	UNIT HEATER	5 KW	208	1	24 A	1/2"	#12	#12	T5-30/2
UH-6a	UNIT HEATER	5 KW	208	1	24 A	1/2"	#12	#12	T6-30/2
UH-6b	UNIT HEATER	5 KW	208	1	24 A	1/2"	#12	#12	T6-30/2
VFC-1	FAN COIL	130 W	208	1	2.5 MCA	1/2"	#12	#12	15/2
VFC-2	--not used--								
VFC-3	FAN COIL	130 W	208	1	2.5 MCA	1/2"	#12	#12	T7-15/2
VFC-4	FAN COIL	130 W	208	1	2.5 MCA	1/2"	#12	#12	T7-15/2
VFC-5	FAN COIL	130 W	208	1	2.5 MCA	1/2"	#12	#12	T7-15/2
VFC-6	FAN COIL	130 W	208	1	2.5 MCA	1/2"	#12	#12	T7-15/2
VFC-7	FAN COIL	130 W	208	1	2.5 MCA	1/2"	#12	#12	T7-15/2
VFC-8	FAN COIL	130 W	208	1	2.5 MCA	1/2"	#12	#12	T7-15/2
VFC-8a	FAN COIL	130 W	208	1	2.5 MCA	1/2"	#12	#12	T7-15/2
VFC-9	FAN COIL	130 W	208	1	2.5 MCA	1/2"	#12	#12	T7-15/2
VFC-10	FAN COIL	130 W	208	1	2.5 MCA	1/2"	#12	#12	T7-15/2
VFC-11	FAN COIL	130 W	208	1	2.5 MCA	1/2"	#12	#12	T7-15/2
VFC-12	FAN COIL	130 W	208	1	2.5 MCA	1/2"	#12	#12	T7-15/2
VFC-13	FAN COIL	130 W	208	1	2.5 MCA	1/2"	#12	#12	T7-15/2
VFC-14	FAN COIL	130 W	208	1	2.5 MCA	1/2"	#12	#12	T7-15/2
VHP-1	HEAT PUMP	28 TON	208	3	61.9 MCA	1"	#4	#10	T7-70/3
WH-1	WATER HEATER	120 W	120	1		1/2"	#12	#12	2H-20/1
WH-1	WATER HEATER	120 W	120	1		1/2"	#12	#12	2H-20/1
WH-1	WATER HEATER	120 W	120	1		1/2"	#12	#12	2H-20/1
WH-4	WATER HEATER	120 W	120	1		1/2"	#12	#12	T7-20/1

LIGHTING FIXTURE SCHEDULE							9/13/2018	
TYPE	LAMP	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	OPTIONS			
A1	LED 786 LUMENS 3000K CCT	HALO	SMD4R SERIES	TYPE: 4" DIAM ROUND SURFACE FIXTURE MOUNTING: SURFACE MOUNT ON RECESSED J-BOX HOUSING: STAMPED ALUMINUM HOUSING / GASKETED LENS/REFL: POLYCARBONATE FRAME / DIFFUSE POLYSTYRENE LENS VOLTAGE: 120V DRIVER: HPF DRIVER				
A2	LED 1250 LUMENS 3000K CCT	HALO	SMD6R SERIES	TYPE: 6" DIAM ROUND SURFACE FIXTURE MOUNTING: SURFACE MOUNT ON RECESSED J-BOX HOUSING: STAMPED ALUMINUM HOUSING / GASKETED LENS/REFL: POLYCARBONATE FRAME / DIFFUSE POLYSTYRENE LENS VOLTAGE: 120V DRIVER: HPF DRIVER				
A3	LED 1000 LUMENS 4000K CCT	FAIL-SAFE	FLD6B SERIES	TYPE: 6" DIAM RECESSED VANDAL-RESISTANT OPEN MOUNTING: RECESSED GYP HOUSING: DIE-CAST ALUMINUM HOUSING LENS/REFL: SPUN ALUMINUM REFLECTOR / POLYCARB INSIDE DROP LENS VOLTAGE: 120V DRIVER: HPF DRIVER	LISTED FOR DAMP LOCATIONS			
A4	LED 1000 LUMENS 3500K CCT	PORTFOLIO	LD4B SERIES	TYPE: 4" DIAM RECESSED CAN MOUNTING: RECESSED T-BAR OR GYP HOUSING: DIE-CAST ALUMINUM HOUSING LENS/REFL: MEDIUM DISTRIBUTION / SEMI-SPECULAR CLEAR VOLTAGE: 120V DRIVER: 0-10V 1% DIMMING DRIVER				
A5	LED 1000 LUMENS 3500K CCT	PORTFOLIO	LD4BA SERIES	TYPE: 4" DIAM RECESSED ACCENT CAN MOUNTING: RECESSED T-BAR OR GYP HOUSING: DIE-CAST ALUMINUM HOUSING LENS/REFL: HIGH REFLECTAGE UPPER REFLECTOR / CONVEX LENS VOLTAGE: 120V DRIVER: 0-10V 1% DIMMING DRIVER				
B1	LED 1750 LUMENS 3000K CCT	SONNEMAN	STIX SERIES	TYPE: 40" LONG VANITY BAR MOUNTING: HOUSING: LENS/REFL: OPAL ACRYLIC FROSTED SHADE VOLTAGE: 120V DRIVER: ELV DIMMING DRIVER	HORIZONTAL MOUNT			
B2	LED 1120 LUMENS 3000K CCT	SONNEMAN	STIX SERIES	TYPE: 24" LONG VANITY BAR MOUNTING: HOUSING: LENS/REFL: OPAL ACRYLIC FROSTED SHADE VOLTAGE: 120V DRIVER: ELV DIMMING DRIVER	HORIZONTAL MOUNT			
C	LED 700 LUMENS 3000K CCT	RP LIGHTING	BROOT SERIES	TYPE: CEILING FANLIGHT COMBO MOUNTING: SURFACE CEILING HOUSING: LENS/REFL: WHITE OPAL GLASS SHADE VOLTAGE: 120V DRIVER: DIMMABLE	4-SPEED REMOTE CONTROL			
D	LED 300 LUMFT 3000K CCT	HALO	HU30 SERIES	TYPE: UNDERCABINET LIGHT MOUNTING: SURFACE MOUNT HOUSING: LENS/REFL: VOLTAGE: 120V DRIVER: HPF DRIVER	BUILT-IN OCC SENSING			
E1	LED 417 LUMFT 4000K CCT	SELUX	L36 SERIES	TYPE: 1-8/16" RECESSED LINEAR EXTERIOR MOUNTING: RECESSED GYP HOUSING: CONTINUOUS EXTRUDED ALUMINUM LENS/REFL: LED OPTIMIZED WHITE LENS VOLTAGE: 120V DRIVER: HPF DRIVER	LISTED FOR DAMP LOCATIONS			
E2	LED 725 LUMFT 3500K CCT	NEO-RAY	DEFINE 3 SERIES	TYPE: 3"W RECESSED LINEAR MOUNTING: RECESSED T-BAR OR GYP HOUSING: EXTRUDED ALUMINUM HOUSING LENS/REFL: SNAP-IN FLUSH LENS VOLTAGE: 120V DRIVER: HPF DRIVER	E2.3 = 36" E2.6 = 72"			
E3	LED 543 LUMFT 3500K CCT	NEO-RAY	DEFINE 3 SERIES	TYPE: 3"W RECESSED LINEAR MOUNTING: RECESSED T-BAR OR GYP HOUSING: EXTRUDED ALUMINUM HOUSING LENS/REFL: SNAP-IN FLUSH LENS VOLTAGE: 120V DRIVER: HPF DRIVER	84" LENGTH			
L1	LED 266 LUMFT 3000K CCT	JESCO	DL-FLEX-WETCC-HO SERIES	TYPE: FLEXIBLE LINEAR TAPE MOUNTING: RECESSED CHANNEL HOUSING: LENS/REFL: VOLTAGE: 120V DRIVER: HPF DRIVER	36" LENGTH LISTED FOR WET LOCATIONS REMOTE DRIVER - MOUNT IN HIDDEN ACCESSIBLE LOCATION			
P1	LED 722 LUMFT UP 722 LUMFT DOWN 3500K CCT	SELUX	L36-DI SERIES	TYPE: 1-7/16"W SUSPENDED DIRECT/INDIRECT LINEAR MOUNTING: AIRCRAFT CABLE SUSPENDED HOUSING: CONTINUOUS EXTRUDED ALUMINUM / ALUM ENDCAPS LENS/REFL: VOLTAGE: 120V DRIVER: HPF DRIVER	36" LENGTH			
P2	LED 5600 LUMENS 2700K CCT	PABLO	SOLIS DRUM 36 SERIES	TYPE: 36" DIAMETER DRUM PENDANT MOUNTING: CABLE SUSPENDED HOUSING: ALUMINUM FRG LENS/REFL: POLYESTER FABRIC VOLTAGE: 120V DRIVER: ELV DIMMING DRIVER				
P3	LED 1800 LUMENS 2700K CCT	SCHOOLHOUSE	FACTORY LIGHT NO. 9 PENDANT	TYPE: 22" DIAMETER DOME PENDANT MOUNTING: MULTI-CORD & CABLE SUSPENDED HOUSING: DOME LENS/REFL: WHITE INTERIOR DOME VOLTAGE: 120V DRIVER: SCREW-IN DIMMABLE LED LAMP				
S1	LED 4248 LUMENS 4000K CCT	LIGMAN	GANDALF 22 SERIES	TYPE: WALL-MOUNTED FLOOD LIGHT MOUNTING: WALL MOUNT ADJUSTABLE HOUSING: CAST ALUMINUM LENS/REFL: TYPE 4 DISTRIBUTION / GLASS LENS VOLTAGE: 120V DRIVER: HPF DRIVER	LISTED FOR WET LOCATIONS VANDAL RESISTANT			
S2	LED 9600 LUMENS 4000K CCT	PRUDENTIAL	SNAP S1 SERIES	TYPE: 4" SURFACE LINEAR PARKING FIXTURE MOUNTING: SURFACE MOUNT HOUSING: SQUARE STEEL HOUSING / ALUMINUM END CAPS LENS/REFL: STANDARD OUTPUT / SINGLE PIECE ACRYLIC LENS VOLTAGE: 120V DRIVER: HPF DRIVER	S2-OS WITH STEP-DIM INTEGRAL OCC SENSOR			
S3	LED 3200 LUMENS 3500K CCT	METALLUX	BCLED SERIES	TYPE: 4" SURFACE STRIP LIGHT MOUNTING: SURFACE MOUNT HOUSING: STEEL HOUSING / MOLDED END PLATES LENS/REFL: SMOOTH OPAL WHITE ACRYLIC LENS VOLTAGE: 120V DRIVER: HPF DRIVER				
S4	LED 2800 LUMENS 3500K CCT	METALLUX	SWLED SERIES	TYPE: 4" SURFACE STAIRWAY STRIP LIGHT MOUNTING: SURFACE MOUNT HOUSING: STEEL HOUSING / MOLDED END PLATES LENS/REFL: SEMI-FROST ROUNDED LENS / NARROW DISTRIBUTION VOLTAGE: 120V DRIVER: HPF DRIVER	S4-OS WITH STEP-DIM INTEGRAL OCC SENSOR			
S5	LED 1800 LUMENS 4000K CCT	BEGA	24 373 SERIES	TYPE: WALL-MOUNTED DOWNLIGHT MOUNTING: SURFACE WALL HOUSING: ALUMINUM HOUSING LENS/REFL: MATTE SAFETY GLASS LENS / GASKETED VOLTAGE: 120V DRIVER: HPF DRIVER	LISTED FOR WET LOCATIONS			
S6	LED 1200 LUMENS 4000K CCT	BEGA	33 602 SERIES	TYPE: WALL LUMINAIRE UNSHIELDED MOUNTING: SURFACE WALL HOUSING: ALUMINUM HOUSING LENS/REFL: CRYSTAL GLASS, GASKETED, WHITE INSIDE VOLTAGE: 120V DRIVER: HPF DRIVER	LISTED FOR WET LOCATIONS			
S7	LED 120V 1750 LUMENS 4000K CCT	BEGA	77 208 SERIES	TYPE: POLE-TOP LUMINAIRE W/ADJUSTABLE DISK MOUNTING: POLE-TOP MOUNT HOUSING: DIE-CAST HOUSING, STAINLESS STRUTS, ALUM RING LENS/REFL: GLASS LENS, ADJUSTABLE ALUM REFLECTIVE DISK VOLTAGE: 120V DRIVER: HPF DRIVER	PROVIDE 18" POLE AND FOUNDATION LISTED FOR WET LOCATIONS SILVER FINISH			
T1	LED 3300 LUMENS 3500K CCT	METALLUX	14EN SERIES	TYPE: 1' X 4' RECESSED TROFFER MOUNTING: RECESSED T-BAR OR GYP HOUSING: 3" DEEP EXTRUDED ALUMINUM FRAME LENS/REFL: ACRYLIC LENS VOLTAGE: 120V DRIVER: 0-10V 1% DIMMING DRIVER				
X	LED 5W	SURE-LITES	CX SERIES	TYPE: EXIT SIGN MOUNTING: UNIVERSAL MOUNT HOUSING: DIE-CAST ALUMINUM HOUSING LENS/REFL: RED STENCIL LETTERS VOLTAGE: 120V DRIVER: HPF DRIVER				

title:
**ELECTRICAL
SCHEDULES**

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