

MECHANICAL EQUIPMENT SCHEDULE																	
EQUIPMENT			ELECTRICAL CHARACTERISTICS			PACKAGED UNIT	CONTROLS				CIRCUITRY INFORMATION				NOTES		
ITEM	DESCRIPTION	LOCATION	HP/KW	AMPS	VOLTS/ø		TYPE	SUPPLIED BY	INSTALLED BY	WIRED BY	PANEL-CCT #	O.C.P.	WIRE	CONDUIT			
FTU-01	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-21	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-02	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-03	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-04	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-14	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-05	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-06	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-07	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-16	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-08	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-09	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-10	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-18	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-11	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-12	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-13	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-20	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-14	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-15	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-16	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-22	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-17	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-18	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-19	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-23	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-20	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-21	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-22	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-24	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-23	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-24	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-25	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-25	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-26	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-27	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-28	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-26	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-29	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-30	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-31	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-27	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-32	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-33	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-34	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-28	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-35	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-36	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-37	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-29	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-38	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-39	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-40	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-30	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-41	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-42	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-43	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-31	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-44	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-45	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-46	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-32	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-47	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-48	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-49	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D				4D-33	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-48	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
FTU-49	FAN POWERED TERMINAL UNIT	UNDERFLOOR	1/8 HP	3.0	120V/1ø	X	P A C K A G E D						2 #12 AWG RW 90 Cu. + GRD	21mm			
HWT-1	HOT WATER TANK	ROOM 436	3.0 KW		208V/1ø	X	P A C K A G E D				4D-34, 36	20A-2P	2 #12 AWG RW 90 Cu. + GRD	21mm			
TF-1	TRANSFER FAN	ROOM 435	FRAC		120V/1ø		T-STAT	ELEC	ELEC	ELEC	4D-35	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm			
SP-1	DRAIN WATER PUMP	ROOM 436	1/5 HP	5.5A	120V/1ø	X	P A C K A G E D				4D-37	15A-1P	2 #12 AWG RW 90 Cu. + GRD	21mm	PROVIDE 5-15R TYPE RECEPTACLE		

- NOTES:
- DIVISION 26 TO CONFIRM FINAL LOCATION OF ALL EQUIPMENT WITH MECHANICAL DRAWINGS PRIOR TO ROUGHING IN OF CONDUIT. CONFIRM FINAL EQUIPMENT RATINGS WITH MECHANICAL PRIOR TO ROUGHING-IN OF CONDUIT, WIRING AND CIRCUIT BREAKERS. SIZE OVERLOADS ACCORDINGLY. CONFIRM FINAL RATINGS WITH EQUIPMENT NAMEPLATES. INFORM DEPARTMENTAL REPRESENTATIVE OF ANY DISCREPANCIES AND OR DEVIATIONS PRIOR TO ROUGHING IN OF EQUIPMENT.
 - ALL CONTROL WIRING TO BE BY DIVISION 23 UNLESS OTHERWISE NOTED. REFER TO MECHANICAL DRAWINGS AND SPECIFICATIONS. ALL CONDUIT REQUIRED FOR CONTROLS TO BE SUPPLIED AND INSTALLED BY DIVISION 26. COORDINATE ALL WORK WITH DIVISION 23.
 - PROVIDE DISCONNECTS FOR ALL EQUIPMENT AS REQUIRED.

LUMINAIRE SCHEDULE							
TYPE	MANUFACTURER	CATALOGUE NUMBER	LAMPS	WATTS	LUMINAIRE STYLE	VOLTAGE	COMMENTS
A	COOPER	E2-WS-5-L35-I-D-UNV-AC-48-ST-4-HCD-W	LED 3500K	79.2W	SUSPENDED DIRECT/INDIRECT	120V	
	PRUDENTIAL	PRU15-SQ-LED35-HO-4-SAL-TMW-D3-SC-UNV-CA48-X3-DM10		68W			
	PHILIPS LEDALITE	7406-L-B-A-Q-N-04-7-1-E-W		56.7W			
B	COOPER	LD4B-10-D010 C/W EU4B-1020-80-35 C/W 4LB-M-O-U-HB26	LED 3500K	11W	RECESSED DOWNLIGHT	120V	
	GOTHAM	EVO-35/10-44R-MD-LSS-120-EZ10-TRW		12.8W			
	CREE	KR4-13L-35K-120V-10V		18W			
BE	COOPER	LD4B-10-D010-EMBOD C/W EU4B-1020-80-35 C/W 4LB-M-O-U-E-HB26	LED 3500K	11W	RECESSED DOWNLIGHT (EMERGENCY)	120V	
	GOTHAM	EVO-35/10-44R-MD-LSS-120-EZ10-TRW-ELR		12.8W			
	CREE	KR4-13L-35K-120V-10V-EB7		18W			
C	DECORATIVE PENDANT STYLE LUMINAIRE. CONSTRUCTION TO BE OF MATTE POROUS LIGHT GREY CONCRETE. LUMINAIRE TO MOUNT TO A STANDARD 4" OCTAGON JUNCTION BOX. LUMINAIRE TO BE LED WITH ELV DIMMING AND CARRY A MINIMUM 5 YEAR WARRANTY. MAXIMUM DIMENSIONS TO BE 172mm ROUND X 126mm HIGH. LUMINAIRE TO HAVE A LUMINOUS FLUX OF MINIMUM 400 LUMENS.		LED 3500K	5W	PENDANT	120V	
F1	AXIS	BRLED-750-80-35-FL-4-W-120V-DP-1-DF	LED 3500K	30W	RECESSED LINEAR	120V	
	METALUMEN	RM2D-1L35K-4-M-W-L3-1-D-1		24W			
	ARCHITECTURAL LIGHTING WORKS	LP2RT-4-DRY-HI-0/10V/1%-WD-WH-120-NONE		38.8W			
F2	AXIS	BRLED-750-80-35-FL-8-W-120V-DP-1-DF	LED 3500K	60W	RECESSED LINEAR	120V	
	METALUMEN	RM2D-1L35K-8-M-W-L3-1-D-1		48W			
	ARCHITECTURAL LIGHTING WORKS	LP2RT-8-DRY-HI-0/10V/1%-WD-WH-120-NONE		77.6W			
F3	AXIS	BRLED-750-80-35-FL-12-W-120V-DP-1-DF	LED 3500K	90W	RECESSED LINEAR	120V	
	METALUMEN	RM2D-1L35K-12-M-W-L3-1-D-1		72W			
	ARCHITECTURAL LIGHTING WORKS	LP2RT-12-DRY-HI-3500K-0/10V/1%-WD-WH-120-NONE		101.4W			
H	AXIS	DIALED-24-B3-5000-80-35-VL-W-120V-DP-1-TB9	LED 3500K	44W	RECESSED TROFFER (LAY-IN)	120V	
	MARK ARCHITECTURAL LIGHTING	WHSPR-2x4-4800LH-35K-80CRI-MINI-0-10V-120-YBC		41.2W			
	FOCAL POINT	FEQ2-24-MG-5000LH-35K-1C-UNV-L11-XX-WH		47W			
J	BETA CALCO	953120-35-PL-SI-WH	LED 3500K	143W	SUSPENDED DIRECT/INDIRECT	120V	
	NEIDHARDT	RPD06-R1E-D4(6200LUMEN)-35K-CDL1-35K-CLD1-WH-120		156W			
	INTERLUX	1692-P-MP-K35-21-48"-U-RD-SC-OT96D010		136W			
K	AXIS	DIALED-22-B3-4000-80-35-VL-W-120V-DP-1-TB9	LED 3500K	39.22W	RECESSED TROFFER (LAY-IN)		
	MARK ARCHITECTURAL LIGHTING	WHSPR-2x2-4000LH-35K-80CRI-MINI-ZT-120-YBC		37.4W			
	FOCAL POINT	FEQ2-22-MG-4000LH-35K-1C-UNV-L11-XX-WH		41W			
L	GREEN IMAGE TECH	GS-50-BID-24VDC-3000K-100W(DIMMABLE) C/W QT-P3-07 PROFILE	LED 3000K	100W	DIMMABLE TAPE LIGHT	120V	TO BE C/W ALL REQUIRED MOUNTING HARDWARE, DRIVERS, POWER SUPPLIES ETC.
	ACCLAIM LIGHTING	FLEX 3I-3 C/W M100L24DC + FLX444 + FLX113					
	LUMICREST	LMFS-5M24-3000K C/W ALUMINUM CORNER MOUNT CHANNEL C/W PWM DIMMER					
M	PHILIPS	FSI-4-55L-835-120-DIM	LED 3500K	45W	LINEAR SURFACE	120V	
	LITHONIA	ZL1D-L48-5000LM-FST-120-35K-80CRI-WH		42W			
	COOPER	4SNLED-LD4-49SL-LN-UNV-L835-CD1		46W			
N2	HIGH OUTPUT, LOW VOLTAGE, THIN AND FLEXIBLE, IP20 DRY LOCATION RATED LED CIRCUIT STRIP. STRIP CAN BE CUT EVERY TWO INCHES. MINIMUM 1800 LUMENS PER METER. STRIP BACK TO BE COMPLETE WITH TWO SIDED TAPE. LUMINAIRE TO BE C/W SURFACE MOUNT 45° ANODIZED ALUMINUM CHANNEL AND FROSTED POLYCARBONATE LENS. MINIMUM CHANNEL LENGTH TO BE 1200mm. MAXIMUM CHANNEL WIDTH TO BE 25mm. CHANNELS AND LENSES TO BE STAGGERED UPON INSTALLATION. POWER SUPPLY TO BE 24VDC, 300W MAGNETIC LOW VOLTAGE DIMMABLE.		LED 3500K	18W/M	COVE LIGHT	120V	
E-1	LUMACELL	LAE-1-TA-ACD	LED	2.5W	PICTOGRAM EGRESS SIGN	120V-347V	
	BEGHELLI	OT-RM-L-WC-I-OLR-BA		2.0W			
	AIMLITE	RPEL-U-BSH-NDC-CCWH		2.8W			
E-2	LUMACELL	LAE-2-TA-ACD	LED	2.5W	PICTOGRAM EGRESS SIGN	120V-347V	
	BEGHELLI	OT-RM-L-WC-2-OLR-BA		2.0W			
	AIMLITE	RPEL-U-BSH-NDC-CCWH		2.8W			