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Jan 18, 2016 - 9:53am
C:\Users\David\Documents\Projects\DAE 15-015 ecomaine Locker Room\CAD Files\15-015 Mechanical.dwg

FAN SCHEDULE

UNIT NO	SERVICE	LOCATION	TYPE	CFM	EXTERNAL S.P. (IN W.G.)	HP	RPM	DRIVE	ELECTRICAL				MANUFACTURER AND MODEL NO.	SOUND LEVEL dBA	WEIGHT LB.	NOTES
									WATTS	VOLTS	PHASE	HERTZ				
SF-1	VACUUM BOOTH SUPPLY/EXHAUST	FACILITIES 2	IN-LINE	2000	3	3.0	1190	BELT	-	208	3	60	COOK 24CVB	82	360	1
EF-1	BASEMENT TOILET EXHAUST	BATHROOM 004	CEILING	50	0.4	-	762	DIRECT	30	115	1	60	COOK GC-148	33	20	2, 3
EF-2	BASEMENT TOILET EXHAUST	BATHROOM 005	CEILING	50	0.4	-	762	DIRECT	30	115	1	60	COOK GC-148	33	20	2, 3
EF-3	STAIRWELL EXHAUST	STAIR 110	WALL	200	0.1	-	1550	DIRECT	28	115	1	60	COOK 8XW21D15	48	22	4

- NOTES:
 1. FURNISH WITH PREWIRED DISCONNECT, PREMIUM EFFICIENCY MOTOR, SPRING ISOLATORS AND SPARE SET OF BELTS.
 2. FURNISH AND INSTALL WALL CAP AT DUCT DISCHARGE IN WALL. CAP EQUAL TO COOK WCR-6.
 3. FURNISH WITH INTEGRAL FAN MOTOR SPEED CONTROL FOR BALANCING. FURNISH WITH CEILING CURTAIN STYLE RADIATION DAMPER EQUAL TO COOK CRD1.
 4. FURNISH WITH SPEED CONTROL AND MOTOR OPERATED DAMPER.

RANGE HOOD SCHEDULE

UNIT NO	SERVES	VOLTS	AMPS	RPM	FILTER TYPE	OVERALL HOOD DIAM WxDxH(IN)	MANUFACTURER AND MODEL NUMBER	NOTES
KEH-1	LUNCHROOM 107	120	2	2850	NON-DUCTED	30x17.5x6	BROAN 30" 41000 TWO-SPEED NON-DUCTED RANGE HOOD	1-5

- NOTES:
 1. UNIT SHALL BE NON-DUCTED AND HAVE A NON-DUCTED FILTER
 2. MOTOR TO BE PERMANENTLY LUBRICATED. RPM NOT TO EXCEED 2850
 3. UNIT SHALL HAVE A TWO-SPEED FAN SWITCH AND SEPARATE LIGHT SWITCH
 4. SIDES SHALL BE MITERED AND BOTTM EDGE HEMMED WITH NO SHARP EDGES
 5. UNIT SHALL BE U.L. LISTED

DIFFUSER REGISTER GRILLE SCHEDULE

UNIT NO	NECK SIZE IN.	MAX PRESSURE DROP IN WC	MAX NOISE CRITERIA	CFM RANGE	TYPE	MANUFACTURER AND MODEL NO.	NOTES
CD-1	8	0.07	20	161-280	PERF. CEILING	PRICE APDC	1,2
CD-2	12	0.05	20	381-525	SQUARE CEILING	PRICE APDC	1,2
R-1	6x6	0.1	20	0-125	REGISTER	TITUS 350FL	1,2
R-2	12x12	0.1	20	126-500	REGISTER	TITUS 350FL	1,2
E-1	6x6	0.1	20	0-125	REGISTER	TITUS 350FL	1,2
E-2	12x12	0.1	20	126-500	REGISTER	TITUS 350FL	1,2

- NOTES:
 1. ALUMINUM.
 2. LAY-IN FOR T-BAR CEILING UNLESS NOTED OTHERWISE ON PLANS.

ELECTRIC HEATER SCHEDULE

UNIT NO	SERVICE	LOCATION	TYPE	ELECTRICAL				BTU/HR	MANUFACTURER AND MODEL NO.	WEIGHT LB.
				WATTS	VOLTS	PHASE	HERTZ			
EWH-1	BASEMENT TOILET EXHAUST	BATHROOM 004	CEILING	1500	120	1	12.5	5120	BERKO SRA151DSF	12
EWH-2	BASEMENT TOILET EXHAUST	BATHROOM 005	CEILING	1500	120	1	12.5	5120	BERKO SRA151DSF	12

NOTES:

ecomaine
LOCKER ROOM RENOVATION
 PORTLAND
 MAINE

SIGNED COPY OF DRAWING
 ON FILE AT DIRIGO A/E

1/18/2016

SCHEDULES		DATE	DESCRIPTION
REV.	1	1/18/16	ISSUED FOR CONSTRUCTION
DRAWN BY: DIB		CHECKED BY: RBIB	

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 SHEET NO.
M0.2