EXHAUST FAN SCHEDULE

<table>
<thead>
<tr>
<th>ITEM</th>
<th>RPM</th>
<th>HP</th>
<th>NAME</th>
<th>VOLUME</th>
<th>CMH</th>
<th>METHOD</th>
<th>DIA</th>
<th>DIA</th>
<th>HP</th>
<th>HP</th>
<th>HP</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>EF-1</td>
<td>2000</td>
<td>0.30</td>
<td>5/4</td>
<td>1000</td>
<td>300</td>
<td>40</td>
<td>M.D.</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td>EF-2</td>
<td>2000</td>
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<td>5/4</td>
<td>1000</td>
<td>300</td>
<td>40</td>
<td>M.D.</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</tbody>
</table>

1. Motor Screen
2. Provide extended base with access door to motorized damper with water and linkage
3. Provide reinforced base for a 3.5" x 3.5" square concrete curb
4. Provide interlock disconnect

GRAVITY VENTILATOR SCHEDULE

<table>
<thead>
<tr>
<th>ITEM</th>
<th>RPM</th>
<th>HP</th>
<th>NAME</th>
<th>VOLUME</th>
<th>CMH</th>
<th>METHOD</th>
<th>DIA</th>
<th>DIA</th>
<th>HP</th>
<th>HP</th>
<th>HP</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>GV-1</td>
<td>2000</td>
<td>0.10</td>
<td>GRAVITY WITH CONICAL CART. RAIN BAND &amp; INSECT SCREEN</td>
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<td>NO</td>
<td>NO</td>
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<td>GV-2</td>
<td>2000</td>
<td>0.10</td>
<td>GRAVITY WITH CONICAL CART. RAIN BAND &amp; INSECT SCREEN</td>
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<td>GV-3</td>
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<td>GV-4</td>
<td>2000</td>
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<td>GRAVITY WITH CONICAL CART. RAIN BAND &amp; INSECT SCREEN</td>
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</tbody>
</table>

1. Provide reinforced base for a 3.5" x 3.5" square concrete curb
2. Provide extended base with access door to motorized damper with water and linkage

SEQUENCE OF OPERATION

AUTOMATIC OPERATION:
1. When the high switch is in the "on" position and the room temperature is above 75°F, the heat venturi and exhaust fans operate. When both fans are opened, the exhaust fans shall run continuously.
2. When the low switch is in the "on" position and the room temperature is above 75°F, the exhaust fan shall be operated. When both fans are opened, the exhaust fans shall run continuously.

MANUAL OPERATION:
1. Exhaust system shall be manually energized by high switch. When the high switch is in the "on" position, the exhaust fans shall be operated. When both fans are opened, the exhaust fans shall run continuously.
2. When the low switch is in the "on" position, the exhaust fan shall be energized. When both fans are opened, all motorized dampers shall close.
FLOOR PLAN - LIGHTING

SCALE 1/8"=1'-0"

LIGHTING FIXTURE SCHEDULE

<table>
<thead>
<tr>
<th>FIXTURE SYMBOL</th>
<th>SHEET NO.</th>
<th>NUMBER AND TYPE OF LAMP</th>
<th>VOLTAGE</th>
<th>MOUNTING</th>
<th>NOTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>LFL</td>
<td>E-701</td>
<td>2-LAMP NO. FLUORESCENT</td>
<td>277V</td>
<td>SURFACE MOUNTED</td>
<td>①</td>
</tr>
<tr>
<td>MH-2</td>
<td>E-701</td>
<td>1-250 WATT HPS</td>
<td>277V</td>
<td>WALL MOUNTED 2' A.F.</td>
<td>②</td>
</tr>
<tr>
<td>MH-100</td>
<td>E-300</td>
<td>2-10W</td>
<td>277V</td>
<td>WALL MOUNTED 18' A.F.</td>
<td>③</td>
</tr>
<tr>
<td>MH-100</td>
<td>E-300</td>
<td>1-10W</td>
<td>6V DC</td>
<td>WALL MOUNTED 18' A.F.</td>
<td>④</td>
</tr>
</tbody>
</table>

NOTES
① PROVIDE WITH LOW BAY BALLAST.
② UL LISTED FOR HET LOCATIONS.
③ PROVIDE WITH INTEGRAL PHOTO CONTROL.
GENERAL NOTES:

1. MOUNT PUSH BUTTONS 4FT AFF
2. REFER TO SHEET E-102 FOR DOOR MOTOR CONTROL DIAGRAM.
3. REFER TO SHEET E-201 FOR POWER ONE-LINE DIAGRAM.
4. USE POWER CABLES FOR CONTROL MACHINES TO COMPETE MACHINES.

FLOOR PLAN - POWER

GRAPHIC SCALE

1/16" = 1'-0"
GENERAL NOTES

1. Door control, diagram is shown for single door control. The control of the second door shall be identical.

NOTES

1. Wounded electromagnetic, 5 amp, 30A, NEMA A11 exclusive exchange located in open position.
2. Control transformer, 30Hz primary, 120V secondary, 23VAC secondary fuse block.
3. Key switch, NEMA Type 4X, 2 position key switch, 5 N.O. 1 N.C. contacts, standard spring position = left, "OFF" = "OFF" Legend plate.
4. Heavy duty pushbutton, stainless steel, NEMA Type 4X.
5. Heavy duty pushbutton, normally open contact = illuminated, NEMA Type 4X, flush mount, 2 N.O. 2 N.C. contacts, green button, "CLOSE" Legend plate.
6. Heavy duty pushbutton, normally open contact = illuminaed, NEMA Type 4X, flush mount, 2 N.O. 2 N.C. contacts, red button, "CLOSE" Legend plate.
7. Actuating contacts, 3A contacts, 120V coil, surge protector mounted on coil.
8. Contacts, 3 poles and 1 auxiliary, 3A contacts, 120V coil, surge protector mounted on coil.
9. General purpose relay, 3PST, 10A contacts, 120V coil, surge protector mounted on coil.
10. Self-contained unit switch, top serving NEMA A6 exclusive.
11. Programmable controller, NEMA A6 exclusive.
12. Control motor control cabinet, NEMA A6 exclusive.
MOUNTED LIGHTING FIXTURE

EXTERIOR COMMERCIAL WALL MOUNT H.I.D.

DOUBLE LAMP, EMERGENCY LIGHTING FIXTURE

SINGLE LAMP, EMERGENCY LIGHTING FIXTURE

LAMINATE REQUIREMENTS:
1. DECKING TO HAVE CARRYING CAPACITY FOR EXTERIOR DECKING TYPE - FULLY AUTOMATIC
2. LAMINATE SHEETS TO BE FULLY INSTALLED IN COLD WEATHER CONDITIONS
3. TEST SHEET
4. "AS-OUT-OF-BOX" LAMPS
5. AUTOMATIC RESTART PROTECTION - LONG ON CIRCUIT STEPS
6. HEAT CONTROLS TO FULLY ADJUSTABLE VERTICALLY AND HORIZONTALLY
7. HEAT SEAL TO FULLY ADJUSTABLE VERTICALLY AND HORIZONTALLY
8. PROVIDE WIRE ARMORED CABLE AS REQUIRED
9. LAMINATE SHEETS TO BE FULLY INSTALLED IN COLD WEATHER CONDITIONS
10. "AS-OUT-OF-BOX" LAMPS
11. AUTOMATIC RESTART PROTECTION - LONG ON CIRCUIT STEPS
12. PROVIDE WIRE ARMORED CABLE AS REQUIRED
13. LAMINATE SHEETS TO BE FULLY INSTALLED IN COLD WEATHER CONDITIONS

LAMINATE REQUIREMENTS:
1. LAMPS AND FIXTURES SHALL BE COMPATIBLE WITH EXTERIOR LIGHTING FIXTURE WITH SAME USES
2. SUITABLE FOR USE IN WET OR DRY ENVIRONMENT
3. SUITABLE FOR WET OR DRY ENVIRONMENT

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1. LAMPS AND FIXTURES SHALL BE COMPATIBLE WITH EXTERIOR LIGHTING FIXTURE WITH SAME USES
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