**General Notes**

1. **Materials and Components**
   - All concrete shall have a minimum compressive strength of 4,500 psi at 28 days and a maximum of 6,000 psi.
   - All reinforcing bars shall conform to the specifications for deformed steel bars for concrete reinforcement, ASCE 41-13.
   - Concrete aggregate shall have a maximum size of 1 in.
   - All reinforcing bars shall be deformed and in accordance with the associated reinforcement requirements.
   - Steel reinforcing shall be deformed and in accordance with the welding specifications.

2. **Electrical Details**
   - All steel doors and frames shall be connected to the structural steel frame.
   - All structural and reinforcing steel shall be connected to the reinforcing cage of the roof trusses.
   - The reinforcing cage shall be made electrically continuous by one wire at a minimum of 4-in on grid and up direction.
   - All wall and construction joints shall be electrically continuous. See the electrical drawings for details.
SECTION (COLUMN STRIP)

SCALE: 1/4" = 1'-0"

SECTION (TYPICAL FOR WALL & MIDDLE STRIPS)

SCALE: 1/4" = 1'-0"

NOTES:
1. FOR ROOF LADDER RACKING, SEE DRAWING S-104.
2. FOR ROOF LADDER INSTRUCTIONS, SEE DRAWING S-130.
3. FOR EXTERNAL LADDERING AT TYPICAL SEE DRAWINGS S-303 AND S-304.
4. TILE CLEARANCE STRIPS WHEN A MINIMUM OF 7'-0" OF STRUCTURAL ALL IS PROVIDED.
5. FOR EXTERIOR EXHAUST DRAIN SYSTEM SEE DRAWING S-302.
6. SEE WALK TYP for SPACING AND DEVELOPMENT LENGTH A.

GRAPHIC SCALE:
1/4" = 1'-0"
NOTES:
1. Ventilator shall be designed by the contractor for a sustained wind speed of 120 MPH.
2. Refer to electrical drawings for blower rod location on ventilator.
3. All moving parts shall be non-sharpening type.
4. Gravity ventilator shall be aerodynamically safe.
LIGHTING PLAN

SCALE: 1/10" = 1'-0"

LIGHTING FIXTURE SCHEDULE

<table>
<thead>
<tr>
<th>Fixture Symbol</th>
<th>Sketch NO. &amp; Type</th>
<th>Number and Type of Lamps</th>
<th>Voltage</th>
<th>Mounting</th>
<th>Notes</th>
<th>Lumens Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>SEE SHEET E-701</td>
<td>LED 100</td>
<td>100</td>
<td>Single Ceiling Mount</td>
<td></td>
<td>10000</td>
</tr>
<tr>
<td>B</td>
<td>SEE SHEET E-701</td>
<td>LED 120</td>
<td>120</td>
<td>Wall Mounted 4 ft.</td>
<td>2, 3</td>
<td>1700</td>
</tr>
<tr>
<td>C</td>
<td>SEE SHEET E-701</td>
<td>LED 120</td>
<td>120</td>
<td>Wall Mounted 4 ft.</td>
<td>1</td>
<td>7000</td>
</tr>
</tbody>
</table>

LIGHTING FIXTURE SCHEDULE NOTES

1. LOAD/UNLOAD LIGHTING
2. PROVIDE WITH INTERNAL INTERLOCK CONTROL
3. SECURITY LIGHTING

NOTES

1. CONDUCT WIRING ENTIRE WALL IN SINGLE POINT CEILING BAR. AT POINTS OF ENTRY INTO THE MAGAZINE, WIRE CONNECT TO SINGLE POINT GROUND BAR WITH 4/0 GROUND WIRE.
2. LEAVING TYPE "T" FINISHES SHALL BE TAPED FROM CIRCUIT P1=18. LEAVING LIVING TYPE "L" FINISHES SHALL BE FIRED FROM CIRCUIT P1=18 AND CONTROLLED BY LEAF SWITCHES "T" AND "L" AS SHOWN.
3. LEAVING TYPE "T" AND "L" FINISHES SHALL BE ASSEMBLED TO THE STRUCTURAL SUPPORT ANGLES LOCATED ON THE FRONT OF THE CANOPY. COORDINATE CANOPY LENGTHS OF STRUCTURAL SUPPORT ANGLES WITH THE STRUCTURAL DRAWINGS.

GRAPHIC SCALE

1/10" = 1'-0"
NOTES

1. PROVIDE EARTH GROUNDS AT EACH POINT WHERE EARTH GROUNDS ARE TO BE USED.
2. PROVIDE EARTH GROUNDS AT EACH POINT WHERE EARTH GROUNDS ARE TO BE USED.
3. PROVIDE EARTH GROUNDS AT EACH POINT WHERE EARTH GROUNDS ARE TO BE USED.
4. PROVIDE EARTH GROUNDS AT EACH POINT WHERE EARTH GROUNDS ARE TO BE USED.
5. PROVIDE EARTH GROUNDS AT EACH POINT WHERE EARTH GROUNDS ARE TO BE USED.
HEAT TRACE PLAN

NOTES TO DESIGNER

1. THE SIZES FOR DESIGN FOR THE PIPE HEATING SYSTEM ON THIS DRAWING IS A HEAT TRACE OF QUALITY AS PER ANE. ALL ABOVE THE HEATING INSULATION SIZE IS TO BEnesia SHALL USE THE LOWEST CORRECT FOR THE INSTRUCTION DOCUMENTING AS FOR THE KRAEG SYSTEMS. THIS DRAWING COMPLIES WITH THE SOURCING, CLASS III.

2. HEAT TRACE CIRCUIT (ALL UNDERGROUND OUTSIDE OF PANEL) DO NOT NEED TO BE CONNECTED TO THE SINGLE POINT GROUND BAR (SPGB).

GRAPHIC SCALE

1/8"=1'-0"  0  10'  20'  30'