### TELECOMMUNICATION DEVICES
- **Data Circuit (10 Mbps)**
- **Telephone Outlet (100 Unit Capacity)**
- **Commuting Telephone (1000+)**
- **Commuting Telephone (Unit Capacity)**
- **Automatic Door Positioning and Monitoring System**
- **Automatic Door Positioning and Monitoring System**
- **Automatic Door Positioning and Monitoring System**
- **Automatic Door Positioning and Monitoring System**

### DRAWING INDEX
- **E0.1** Electrical Plan
- **E0.3** Electrical Plan
- **E0.4** Electrical Plan
- **E0.6** Electrical Plan
- **E0.7** Electrical Plan

### SECURITY DEVICES
- **Burglar Alarm System**
- **Security Camera**
- **Motion Detector**
- **Door Access Control**
- **Smoke Detector**
- **Carbon Monoxide Detector**
- **Intrusion Detector**
- **Emergency Lighting**

### REFERENCE SYMBOLS & Wiring
- [Diagram showing various symbols and wiring connections]

### DISTRIBUTION & EQUIPMENT
- **Flash Relay**
- **Flash Control Panel**
- **Surface Panel**
- **Surface Panel**
- **U.S. Vault**
- **Water Main & Service**

### ABBREVIATIONS
- **E0.1** Electrical Plan
- **E0.3** Electrical Plan
- **E0.4** Electrical Plan
- **E0.6** Electrical Plan
- **E0.7** Electrical Plan

### NURSE CALL
- **Nurse Call System**
- **Nurse Call Station**
- **Nurse Call Panel**
- **Nurse Call Speaker**
- **Nurse Call Volume Control**

### LINEALITY: LEGEND
- **Walls**
- **Doors**
- **Walls**
- **Doors**
- **Walls**
- **Doors**

### POWER DEVICES
- **Transistor**
- **Fuse Box**
- **DC Power Supply**
- **AC Power Supply**
- **Battery Power Supply**
- **UPS Power Supply**

### LIGHTING DEVICES
- **Incandescent Lamp**
- **Fluorescent Lamp**
- **LED Lamp**
- **HID Lamp**
- **Sodium Lamp**

### SIGNAL DEVICES
- **Volume Control (1000+)**
- **VFD Display (1000+)**
- **VFD Display (1000+)**
- **VFD Display (1000+)**
- **VFD Display (1000+)**
- **VFD Display (1000+)**
- **VFD Display (1000+)**
- **VFD Display (1000+)**

### FIRE ALARM DEVICES
- **Fire Alarm Smoke Detector (1000+)**
- **Fire Alarm Heat Detector (1000+)**
- **Fire Alarm Photoelectric Detector (1000+)**
- **Fire Alarm Ionization Detector (1000+)**
- **Fire Alarm Manual Pull Station (1000+)**
- **Fire Alarm Control Panel (1000+)**
- **Fire Alarm Annunciator (1000+)**
- **Fire Alarm Power Supply (1000+)**

### DRAWING INDEX
- **E0.1** Electrical Plan
- **E0.3** Electrical Plan
- **E0.4** Electrical Plan
- **E0.6** Electrical Plan
- **E0.7** Electrical Plan

### NURSE CALL
- **Nurse Call System**
- **Nurse Call Station**
- **Nurse Call Panel**
- **Nurse Call Speaker**
- **Nurse Call Volume Control**

### LINEALITY: LEGEND
- **Walls**
- **Doors**
- **Walls**
- **Doors**
- **Walls**
- **Doors**

### ELECTRICAL VOLTAGE SHEET
- **120VAC (Typical)**
- **240VAC (Typical)**
- **480VAC (Typical)**
- **120VDC (Typical)**
- **240VDC (Typical)**
- **24VDC (Typical)**

### SCHEDULES & TABLES
- **Schedule of Equipment**
- **Schedule of Materials**
- **Schedule of Labor**
- **Schedule of Costs**

### REFERENCE SYMBOLS & Wiring
- [Diagram showing various symbols and wiring connections]
### PLUMBING CONNECTION SCHEDULE

<table>
<thead>
<tr>
<th>Pipe Mark</th>
<th>Description</th>
<th>E</th>
<th>N</th>
<th>T</th>
<th>U</th>
<th>G</th>
<th>T</th>
<th>Q</th>
<th>T</th>
<th>U</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td>3/4&quot; P.O.P. - 1/2&quot; T.H.</td>
<td>2</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>P3</td>
<td>3/4&quot; P.O.P. - 1/2&quot; T.H.</td>
<td>2</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>P2</td>
<td>3/4&quot; P.O.P. - 1/2&quot; T.H.</td>
<td>2</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>P7</td>
<td>3/4&quot; P.O.P. - 1/2&quot; T.H.</td>
<td>2</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>P6</td>
<td>3/4&quot; P.O.P. - 1/2&quot; T.H.</td>
<td>2</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>S1</td>
<td>DAMNED?</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>S2</td>
<td>DAMNED?</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>S9</td>
<td>DAMNED?</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>S8</td>
<td>DAMNED?</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>S9</td>
<td>DAMNED?</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>S8</td>
<td>DAMNED?</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>S9</td>
<td>DAMNED?</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>S8</td>
<td>DAMNED?</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

### GAS LOAD SUMMARY

<table>
<thead>
<tr>
<th>Pipe Mark</th>
<th>Description</th>
<th>E</th>
<th>N</th>
<th>T</th>
<th>U</th>
<th>G</th>
<th>T</th>
<th>Q</th>
<th>T</th>
<th>U</th>
<th>G</th>
</tr>
</thead>
<tbody>
<tr>
<td>DAMNED?</td>
<td>DAMNED?</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DAMNED?</td>
<td>DAMNED?</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DAMNED?</td>
<td>DAMNED?</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DAMNED?</td>
<td>DAMNED?</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DAMNED?</td>
<td>DAMNED?</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DAMNED?</td>
<td>DAMNED?</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DAMNED?</td>
<td>DAMNED?</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DAMNED?</td>
<td>DAMNED?</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DAMNED?</td>
<td>DAMNED?</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DAMNED?</td>
<td>DAMNED?</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DAMNED?</td>
<td>DAMNED?</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DAMNED?</td>
<td>DAMNED?</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DAMNED?</td>
<td>DAMNED?</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DAMNED?</td>
<td>DAMNED?</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>DAMNED?</td>
<td>DAMNED?</td>
<td>0</td>
<td>0</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

### HYDROMECHANICAL GUESS INTERCPT

<table>
<thead>
<tr>
<th>Pipe Mark</th>
<th>Description</th>
<th>E</th>
<th>N</th>
<th>T</th>
<th>U</th>
<th>G</th>
<th>T</th>
<th>Q</th>
<th>T</th>
<th>U</th>
<th>G</th>
</tr>
</thead>
</table>

**Notes:**
1. VERIFY APPROPRIATE DRAFTING COORDINATES PER PROVIDED DASHBOARD.
2. **CUT** MC-1 ACCORDING TO MC-2 DESIGNER'S MARGINS SHOWN IN BLUE, TABLE 4-1 SIZE 8 1/2" X 11".
3. **CUT** MC-1 RANGE ACCORDING TO MC-2 DESIGNER'S MARGINS SHOWN IN BLUE.
4. **CUT** BOX RANGE ACCORDING TO MC-2 DESIGNER'S MARGINS SHOWN IN BLUE.

**Senior Center Kitchen Rehabilitation**

**Project:** Cord AIV2019

**Forest Grove Senior Center**

3677 Douglas Street
Forest Grove, OR 97116

**Schedule:**

**Plumbing**

**Schedules:**

**P1.0**
### Roof Ducts

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Size</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Supply Air

<table>
<thead>
<tr>
<th>Supply Air</th>
<th>Description</th>
<th>Size</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Kitchen Ducts

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Size</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Gas Fired Duct Heaters

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
<th>Size</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Notes:**
1. PROVIDE CLARIET IN RESTRICTED SPACES.
2. PROVIDE CONTINUOUS AIR SUPPLY. 
3. PROVIDE DUCT TERMINAL TO TERMINAL.
SC-EXTERNAL COMPONENT DETAILS

ROOM TEMPERATURE SENSOR

Mounts in standard single gang electrical box. Install in location to provide most accurate room temperature - away from heat sources. Wire to SC connector, wired with 2 wire low voltage cable.
GENERAL WALK-IN NOTES

1. REFER TO ARCHITECTURAL FINISH SCHEDULE FOR FINISHED FLOOR MATERIAL AT INTERIOR AND EXTERIOR OF WALK-IN COOL STORAGES INSIDE.

2. WALL, CEILING, AND DOOR INSULATION SHALL BE AT LEAST R-25 FOR COOLERS AND R-30 FOR FREEZERS. PREMETER FLOOR INSULATION SHALL BE AT LEAST R-70. NOTE: SPECIFIED 4" INSULATED WALL PANELS ARE TO HAVE AN R-VALUE OF 25 PER INCH WITH A TOTAL PROPER EASE IN VALUE.

VERITCAL TRIM MOLDING DETAIL

NYLON ROD COIL HANGER DETAIL

TOTAL ESUTCHEON DETAIL