4. GENERAL CONTRACTOR TO COORDINATE LOCATIONS WITH LOCAL FIRE MARSHALL.

5. HORIZONTALLY BRACE (STIFFEN) ALL METAL STUD SYSTEMS AS RECOMMENDED AND BRACE TOPS OF ALL PARTITIONS TO STRUCTURE ABOVE.

6. SPACING AND LOCATIONS WITH THE ARCHITECT PRIOR TO CONSTRUCTION.

8. 10 E. DORCHESTER BLVD.

GREENVILLE, S.C. 29606

BIBERT ENGINEERING, INC.

Existing Storage

- Existing mezzanine above.
- Storage +/- 680 sq ft.

Existing Auto

- Existing Body Shop

- Office

- Lab

- Lab

- Office

- Shop

- Windows above. Sill at ~12'-0"

Existing Body

- Office

- Lab

- Lab

- Office

- Shop

- Windows above. Sill at ~12'-0"

INTERNATIONAL BUILDING CODE. PRIMARY OCCUPANCY IS BUSINESS: 16,520 SF = 255 OCCUPANTS.

CLASSIFIED AS LEVEL 2 RENOVATION PER IEBC 2012. 1005.3.2: MEANS OF EGRESS SIZING

INDICATED. REFER TO MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR INCLUDED

SCOPE OF WORK:

SCOPE OF WORK:

APPLICABLE CODES:

MECHANICAL

ARCHITECT

TRICOUNTY TECHNICAL COLLEGE

7900 HIGHWAY 76

PENDLETON, SC 29650

PLUMBING

PERKINS SINGH & WAKEMAN, P.C.

10 E. CORONET BLVD.

GREENVILLE, S.C. 29607

ELECTRICAL

BERKETEY ELECTRICAL, INC.

10 E. CORONET BLVD.

GREENVILLE, S.C. 29607

APPLICABLE CODES:

SCOPE OF WORK:

SCOPE OF WORK:

APPLICABLE CODES:

SCOPE OF WORK:

APPLICABLE CODES:

SCOPE OF WORK:
### Table 4. Electrical Distribution

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lighting</td>
<td>LED fixture, 277/480V, 3PH</td>
</tr>
<tr>
<td>Electrical</td>
<td>20 GPM, dictated by emergency fixture.</td>
</tr>
<tr>
<td>Plumbing</td>
<td>Existing 1.5&quot; sink drain.</td>
</tr>
</tbody>
</table>

### Table 5. Mechanical Distribution

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>HVAC</td>
<td>Existing 20 ton packaged heat pump rooftop HVAC system, existing building envelope construction. Existing.</td>
</tr>
</tbody>
</table>

***Existing HVAC consists of rooftop packaged heat pump (Nominal 20 Tons), constant volume operation with DDC thermostat controls. Existing system to remain for renovated spaces, with minor ductwork alterations to accommodate new space configurations and ceilings.***