# DIVISION 26 00 00 - ELECTRICAL SPECIFICATIONS

## REQUIREMENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>26.01.00</td>
<td>General Considerations</td>
</tr>
<tr>
<td>26.02.00</td>
<td>Electrical Service</td>
</tr>
<tr>
<td>26.03.00</td>
<td>Electrical Equipment &amp; Materials</td>
</tr>
<tr>
<td>26.04.00</td>
<td>Electrical Cable &amp; Wire</td>
</tr>
<tr>
<td>26.05.00</td>
<td>Electrical Equipment &amp; Materials</td>
</tr>
</tbody>
</table>

## Additional Considerations

- Ensure all equipment is installed and tested in accordance with the manufacturer's instructions.
- Ensure all electrical connections are tight and secure.
- Ensure all electrical equipment is properly grounded.
- Ensure all electrical equipment is properly labeled.

## Electrical Service

- Ensure all electrical service is installed in accordance with the National Electrical Code.
- Ensure all electrical service is properly sized for the intended load.
- Ensure all electrical service is properly protected with fuses or circuit breakers.

## Electrical Equipment & Materials

- Ensure all electrical equipment is properly rated for the intended application.
- Ensure all electrical materials are properly sized for the intended load.
- Ensure all electrical materials are properly insulated.

## Electrical Cable & Wire

- Ensure all electrical cable is properly sized for the intended load.
- Ensure all electrical wire is properly insulated.
- Ensure all electrical cable and wire is properly rated for the intended application.

## Electrical Equipment & Materials

- Ensure all electrical equipment is properly maintained and tested.
- Ensure all electrical materials are properly stored and protected from damage.
- Ensure all electrical equipment is properly stored and protected from damage.

## Testing & Inspection

- Ensure all electrical equipment is properly tested and inspected before installation.
- Ensure all electrical materials are properly tested and inspected before installation.
- Ensure all electrical equipment is properly tested and inspected after installation.

## Additional Considerations

- Ensure all electrical equipment is properly labeled.
- Ensure all electrical materials are properly labeled.
- Ensure all electrical equipment is properly identified.

---

*This document is for informational purposes only and should not be used as a substitute for professional advice.*

---

*Note: The above text is a fictional representation of a document related to electrical specifications and should not be considered as an actual document.*
DIVISION 26 00 00 - ELECTRICAL SPECIFICATIONS

A. Installation of Boxes and Fittings:

1. Boxes shall be installed in accordance with the provisions of the National Electrical Code and other applicable codes and standards.

2. Boxes shall be securely fastened to the structure and shall be of a suitable size and material to accommodate the conductors and fittings to be installed.

3. Boxes shall be located to provide easy access for the installation and maintenance of electrical systems.

B. Conduit and Fittings:

1. Conduit and fittings shall be installed in accordance with the National Electrical Code and other applicable codes and standards.

2. Conduit shall be of the appropriate size and material to accommodate the conductors to be installed.

3. Fittings shall be suitable for the intended use and shall be securely fastened to the conduit.

C. Electrical Equipment:

1. Electrical equipment shall be installed in accordance with the National Electrical Code and other applicable codes and standards.

2. Equipment shall be selected and installed to meet the requirements of the electrical system to be served.

3. Equipment shall be securely fastened to the structure and shall be of a suitable size and material to accommodate the conductors and fittings to be installed.

D. Grounding and Bonding:

1. Grounding and bonding shall be installed in accordance with the National Electrical Code and other applicable codes and standards.

2. Grounding and bonding shall be of the appropriate size and material to accommodate the conductors to be installed.

3. Grounding and bonding shall be securely fastened to the structure and equipment.

E. Testing and Inspection:

1. All electrical systems shall be tested and inspected in accordance with the National Electrical Code and other applicable codes and standards.

2. Testing and inspection shall be performed by qualified personnel.

3. Testing and inspection shall be documented and the results shall be recorded.

F. Maintenance and Repair:

1. Maintenance and repair shall be performed by qualified personnel.

2. Maintenance and repair shall be performed in accordance with the National Electrical Code and other applicable codes and standards.

3. Maintenance and repair shall be documented and the results shall be recorded.

G. Safety and Alarm Systems:

1. Safety and alarm systems shall be installed in accordance with the National Electrical Code and other applicable codes and standards.

2. Safety and alarm systems shall be of the appropriate size and material to accommodate the conductors to be installed.

3. Safety and alarm systems shall be securely fastened to the structure and equipment.

H. Commissioning and Operation:

1. Commissioning and operation shall be performed by qualified personnel.

2. Commissioning and operation shall be performed in accordance with the National Electrical Code and other applicable codes and standards.

3. Commissioning and operation shall be documented and the results shall be recorded.

I. Inspection and Testing:

1. Inspection and testing shall be performed by qualified personnel.

2. Inspection and testing shall be performed in accordance with the National Electrical Code and other applicable codes and standards.

3. Inspection and testing shall be documented and the results shall be recorded.

J. Maintenance and Repair:

1. Maintenance and repair shall be performed by qualified personnel.

2. Maintenance and repair shall be performed in accordance with the National Electrical Code and other applicable codes and standards.

3. Maintenance and repair shall be documented and the results shall be recorded.