SECTION 16141

RECEPTACLES

PART 1  GENERAL

1.01  WORK INCLUDED

A. Provide convenience receptacles as herein specified or called for on the drawings.

1.02  SHOP DRAWINGS AND DESCRIPTIVE DATA

A. Shop drawings and descriptive data shall be submitted in accordance with Section 16010 and shall, as a minimum, include the following:

B. Manufacturer’s complete catalog data.

PART 2  PRODUCTS

2.01  ACCEPTABLE MANUFACTURERS

A. Wall switches, receptacles and plates shall be of same manufacturer insofar as possible.

B. Receptacles shall be as manufactured by:

1. Hubbell
2. Daniel Woodhead
3. Leviton
4. Cooper
5. P&S

2.02  MATERIALS

A. Materials shall comply with federal specification W-C-596E.

B. Receptacles shall be specification grade and shall be of the grounding type. Provide grounding screw.

C. Receptacles shall have a one piece brass strap.

D. Receptacles shall be in accordance with the following schedule:

<table>
<thead>
<tr>
<th>DEVICE</th>
<th>HUBBELL CATALOG NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duplex Receptacle, 20A, 125V</td>
<td>5362</td>
</tr>
<tr>
<td>Duplex Receptacle, 20A, 125V, Isolated Ground</td>
<td>IG-5362</td>
</tr>
<tr>
<td>Duplex Receptacle, 20A, 125V, Ground Fault</td>
<td>GF-5362</td>
</tr>
<tr>
<td>Single Receptacle, 50A, 250V, Locking</td>
<td>CS-6370</td>
</tr>
<tr>
<td>Single Receptacle, 15A, 125V</td>
<td>5262</td>
</tr>
<tr>
<td>Single Receptacle, 30A, 125V, Ground Fault</td>
<td>IG-9308</td>
</tr>
<tr>
<td>Single Receptacle, 20A, 125V</td>
<td>5361</td>
</tr>
<tr>
<td>Single Receptacle, 60A, 250V</td>
<td>9460</td>
</tr>
<tr>
<td>Single Receptacle, 30A, 125V</td>
<td>9308</td>
</tr>
<tr>
<td>Single Receptacle, 30A, 125/250V</td>
<td>9430</td>
</tr>
<tr>
<td>Single Receptacle, 30A, 250V</td>
<td>9330</td>
</tr>
</tbody>
</table>
E. Device color to be ivory unless otherwise specified. Verify color with Architect prior to ordering.

F. Device color for life safety circuits shall be red.

G. Isolated ground receptacles shall be marked with an orange triangle.

PART 3 EXECUTION

3.01 INSTALLATION

A. Furnish and install all devices as shown on drawings. Confirm location, height, mounting conditions, etc., of all devices with Architectural drawings prior to rough-in.

B. Convenience outlets shall be mounted such that the front of the device is flush with the cover plate.

C. Over-counter devices shall be horizontally mounted, ground to the right.

D. Switch and receptacle combinations shall comply with Section 16141.

E. Where convenience outlets or similar devices are installed within one stud spacing width from a switch, the convenience outlet and switch shall align vertically.

F. Provide separate green ground wire for all isolated ground receptacles.

G. Provide hospital safety grade receptacles in all areas associated with children.

H. Provide heavy duty specification grade receptacles in all areas.

I. Vertical mounted receptacles to be installed with the ground up.

J. Provide circuit and panelboard identification on the outside of all receptacle plates with embossed tape, or electronic label maker per section 16195.

END OF SECTION 16141