Parking Standards
The following standards were derived to guide the design of parking lots constructed in the City of Petaluma. Additional standards pertaining to parking and loading are contained in the City Zoning Ordinance, Article 20 and the SMART Code of the Central Petaluma Specific Plan.

Number of Parking Spaces
1. The minimum number of parking spaces required for each use is specified in Chapter 11.060 of the Implementing Zoning Ordinance and the SMART Code for the Central Petaluma Specific Plan.

2. Up to thirty (30) percent of the minimum required parking spaces may be reduced in size to accommodate compact cars, except when unistall spaces are the standard.

3. The required number of safe and conveniently accessible parking spaces shall be provided for the physically disabled in accordance with the applicable Building Code. Locations near building entrances are required by the applicable Building Code. Parking spaces abutting landscape islands are encouraged.

4. Parking spaces required in industrially zoned areas that exceed current employment needs may be reserved as landscaped area, subject to approval by the Director, or as requested by the Planning Commission.

Dimensions of Parking Spaces and Driveways
* Please see Table 1 and Figure 1.
1. Standard parking stalls shall measure a minimum of nine (9) feet wide by nineteen (19) feet long, except that end stalls shall measure a minimum of ten (10) feet wide.

2. Compact car stalls shall measure a minimum of eight (8) feet wide by sixteen (16) feet long, except that end stalls shall measure a minimum of twelve (9) feet wide by nineteen (16) feet long.

3. Parking stalls for disabled persons shall comply with the California Building Code.

4. Driveway curb cuts should be per City Standards or as determined by the City Engineer.

5. One-way drives shall measure at least ten (10) feet in width and two-way drives at least twenty (20) feet in width.

6. Covered parking spaces shall measure 10’ wide by 20’ deep; measurements shall be from interior wall to interior wall.

Design and Layout of Parking and Driveways
1. Residential parking areas for more than four (4) cars and parking lots in all commercial and industrial zones must be designed to prevent the backing of vehicles onto any public street right-of-way.
2. Dead end ninety (90) degree angle parking should be provided with adequate turning room (See Figure 4).

3. End row parking spaces shall be protected from the turning movements of other vehicles with landscape areas.

4. Parking lots shall not be permitted in required front yards or street side yards.

5. A minimum distance of twenty (20) feet shall be provided at driveway entrances between the fronting property lines and the first on-site parking spaces to provide adequate vehicular stacking space (See Figure 4).

6. Whenever feasible, curb cuts serving adjacent uses should be combined to minimize the number of entrances onto a public right-of-way. The number of street access driveways should be minimized.

7. Curb cuts on corner lots should be located at the farthest point away from the curb return as is feasible (See Figure 4).

8. When a long driveway having only single ingress is necessary within a development, provisions should be made for the maneuvering of emergency vehicles and the arrangement approved by the City staff prior to its incorporation into the plan.

9. All driveways and parking lots shall be paved with a City approved surface. Alternative paving materials may be used subject to approval. Use of pervious pavement is encouraged. Projects may be required to provide a minimum of 20% of pervious pavement.

10. The front two (2) feet of parking stalls (overhang) may be improved with low growing ground cover instead of paving (See Figure 3).

11. In large parking lots where storm water management is required, innovative designs including bioswales and other natural materials/plantings are strongly encouraged.

**Landscape, Screening, and Lighting**

1. Landscaping of parking lots shall conform to the City Landscape Guidelines, including the City’s Water Efficiency Ordinance.

2. Residential parking areas for more than four (4) cars and parking lots in all commercial and industrial zones should be screened from the street right-of-way through the use of decorative walls, fences, and/or landscaping.

3. Minimum five (5) feet wide landscape strips (not including vehicular overhangs) should be provided between paved parking surfaces and buildings, fences, and property lines wherever possible. Not more than eight (8) parking stalls should be located in a row without a six (6) foot wide minimum landscape divider strip, exclusive of concrete curbing, (see Figure 3). Alternatives will be considered by the Community Development Director or the Planning Commission.

4. Any lights provided to illuminate a parking facility shall be arranged so as to reflect the light away from adjacent properties and streets (downward lighting). Lighting standards shall not exceed twenty (20) feet
in height and should be consistent with the architectural design of on-site buildings in terms of style, color and materials.

5. Plant trees to encourage shading.

**TABLE 1 – MINIMUM PARKING LOT DIMENSIONS**

<table>
<thead>
<tr>
<th>Angle of Parking Space*</th>
<th>Width of space A</th>
<th>Length of Space B</th>
<th>Width of Angled Space C</th>
<th>Length of Angled Space D</th>
<th>Minimum Back-up Length E</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Standard Cars</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parallel Parking</td>
<td>9’</td>
<td>22’</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30 Degree Angle Parking</td>
<td>9’ 9.5’ 10’</td>
<td>19’ 19’ 19’</td>
<td>18’ 19’ 20’</td>
<td>17.3’ 17.7’ 18.2’</td>
<td>11.5’ 11.5’ 11.5’</td>
</tr>
<tr>
<td>45 Degree Angle Parking</td>
<td>9’ 9.5’ 10’</td>
<td>19’ 19’ 19’</td>
<td>12.7’ 13.4’ 14.1’</td>
<td>19.8’ 20.2’ 20.5’</td>
<td>13’ 13’ 13’</td>
</tr>
<tr>
<td>60 Degree Angle Parking</td>
<td>9’ 9.5’ 10’</td>
<td>19’ 19’ 19’</td>
<td>10.4’ 11’ 11.5’</td>
<td>20.9’ 21.2’ 21.4’</td>
<td>17.5’ 17.5’ 17.5’</td>
</tr>
<tr>
<td>90 Degree Angle Parking</td>
<td>9’ 9.5’ 10’</td>
<td>19’ 19’ 19’</td>
<td>9’ 9.5’ 10’</td>
<td>19’ 19’ 19’</td>
<td>26’ 24’ 23’</td>
</tr>
<tr>
<td><strong>Compact Cars</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parallel Parking</td>
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<td>20’</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30 Degree Angle Parking</td>
<td>8’ 8’</td>
<td>16’ 16’</td>
<td>15.9’ 11.2’</td>
<td>14.1’ 16.9’</td>
<td>12’ 12’</td>
</tr>
<tr>
<td>45 Degree Angle Parking</td>
<td>8’ 8’</td>
<td>16’ 16’</td>
<td>9.2’ 6.7’</td>
<td>18.4’ 14’</td>
<td>14’ 12’</td>
</tr>
<tr>
<td>60 Degree Angle Parking</td>
<td>8’ 8’</td>
<td>16’ 16’</td>
<td>8.5’ 8.5’</td>
<td>16’ 16’</td>
<td>22’ 22’</td>
</tr>
<tr>
<td>90 Degree Angle Parking</td>
<td>8’ 8’</td>
<td>16’ 16’</td>
<td>8’ 8’</td>
<td>16’ 16’</td>
<td>22’ 22’</td>
</tr>
<tr>
<td>Unistall 60 Degree Parking (SMART Code-Central Petaluma Specific Plan**)</td>
<td>8.5’ 8.5’</td>
<td>18’ 18’</td>
<td>8.5’ 8.5’</td>
<td>18’ 18’</td>
<td>26’ 26’</td>
</tr>
<tr>
<td>Unistall 90 Degree Parking (SMART Code-Central Petaluma Specific Plan**)</td>
<td>8.5’ 8.5’</td>
<td>18’ 18’</td>
<td>8.5’ 8.5’</td>
<td>18’ 18’</td>
<td>26’ 26’</td>
</tr>
</tbody>
</table>

* See Figure 1.

** For properties within the Central Petaluma Specific Plan, please refer to the Specific Plan for dimensions of parking spaces and driveways.
FIGURE 1 - MINIMUM PARKING LOT DIMENSIONS

A - Width of Space
B - Length of Space
C - Width of Angled Space
D - Length of Angled Space
E - Minimum Back-up Length

° degree
FIGURE 2 - TYPICAL CURB SECTION

FIGURE 3 - VEHICULAR OVERHANG
FIGURE 4 - TYPICAL PARKING LAYOUT

Landscaped Areas

C Compact Space

TE Trash Enclosure

HC Handicapped Space

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