Here is one design for the Cambridge Fire Department Database:

<table>
<thead>
<tr>
<th>FIREHOUSE table</th>
<th>COMPANY table</th>
<th>EQUIPMENT table</th>
<th>NEIGHBORHOOD table</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIREHOUSE_ID</td>
<td>COMPANY_ID</td>
<td>FIREHOUSE_ID</td>
<td>FIREHOUSE_ID</td>
</tr>
<tr>
<td>FIREHOUSE</td>
<td>COMPANY</td>
<td>MANUFACTURER</td>
<td>MODEL</td>
</tr>
<tr>
<td>STREET_ADDRESS</td>
<td>CITY</td>
<td>NEIGHBORHOOD</td>
<td>NEIGHBORHOOD_ID</td>
</tr>
<tr>
<td>ZIP_CODE</td>
<td>CITY</td>
<td>CITY</td>
<td>CITY</td>
</tr>
<tr>
<td>CITY</td>
<td>CITY</td>
<td>LADDER_LENGTH</td>
<td>H2O_CAPACITY</td>
</tr>
<tr>
<td>NEIGHBORHOOD_ID</td>
<td>NEIGHBORHOOD_ID</td>
<td>PUMP_RATE</td>
<td>COMPANY_ID</td>
</tr>
<tr>
<td>NEIGHBORHOOD</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>