

Provide a seismic code block on the first sheet of the Mechanical and Plumbing plans signed and sealed by a Missouri Professional Engineer::



**SAINT LOUIS COUNTY**  
Transportation and Public Works

**Table 3.1**

**MECHANICAL AND PLUMBING EQUIPMENT COMPONENTS  
EARTHQUAKE LOAD RESISTANCE**

Occupancy Category ( )

Seismic Design Category ( )

LISTING OF EQUIPMENT AND SYSTEM COMPONENTS	ANCHORAGE TO FLOORS, ROOFS, ETC. (See Note 1 below)		SWAY BRACING (See Note 1 below)		LOCATION OF PROFESSIONALLY SEALED ANCHORAGE AND SWAY BRACING DETAILS		COMMENTS
	Not Provided For Project	Provided For Project	Not Provided For Project	Provided For Project	ON CONST. DOCUMENTS	SUBSEQUENT SUBMITTAL	
					Drawing No. or Spec. Section	Separate Permit & Plans (See Note 2 below)	
<p>FIRE PROTECTION, DETECTION &amp; ALARM EQUIPMENT &amp; SYSTEM COMPONENTS; * See Chapter 4, Table 4.1</p> <p>(List items such as; fire sprinkler system equipment &amp; system components, smoke control &amp; evacuation equipment &amp; system components)</p>							
<p>HAZARDOUS EQUIPMENT &amp; SYSTEM COMPONENTS; * See Chapter 4, Table 4.1</p> <p>(List items such as; gas piping, piping containing flammable, combustible liquids &amp; gasses or toxic chemicals. Include items such as flammable &amp; combustible tanks, vats &amp; other industrial equipment containing hazardous or toxic liquids, gasses, chemicals, etc.)</p>							
<p>OTHER EQUIPMENT &amp; SYSTEM COMPONENTS NEEDED FOR CONTINUED OPERATION OF OCCUPANCY CATEGORY IV FACILITIES OR WHOSE FAILURE COULD IMPAIR THEIR CONTINUED OPERATION * See Chapter 4, Table 4.1</p> <p>(List items)</p>							
<p>OTHER GENERAL EQUIPMENT &amp; SYSTEM COMPONENTS</p> <p>(List items such as; boilers, furnaces, AHU's, tanks, heat exchangers and pressure vessels, suspended piping, water heaters, VAV boxes, HVAC ducts, drain, waste &amp; vent piping, pumps, etc.)</p>							
<p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>1. It is the basic intent of this Code Block to declare whether or not anchorage and sway bracing is being provided on the project. If so, to declare whether or not the details are shown on the plans or will be shown on a subsequent submission. If seismic restraint of a component is not required by code this should be stated in comments. If seismic restraint, which is not required by code, is being provided due to owner/designer requirements this should also be stated in the comments.</li> <li>2. Plans signed and sealed by a Missouri Professional Engineer along with a separate permit application need to be submitted to the County a minimum of two weeks prior to the planned installation to allow for plan review and distribution to the inspector. Additional time may be needed if such submissions are deficient.</li> </ol>							