

Charlie A. Dooley
County Executive

Saint Louis
COUNTY
HIGHWAYS & TRAFFIC
PUBLIC WORKS

Sheryl L. Hodges, D.E., P.E., L.P.G.
Director

September 1, 2009

NOTICE TO
MECHANICAL, ELECTRICAL & PLUMBING INDUSTRY

Starting October 1, 2009 St. Louis County Mechanical, Electrical and Plumbing (MEP) Inspectors will begin documenting Seismic Anchorage & Swaybracing Inspections on an inspection card that they will post on the job site at the onset of construction inspections. The front side of this card will read as shown on the reverse side of this Notice. On October 1st we will also discontinue the use of all other Seismic Inspection Records of MEP system components such as those currently used by the Plumbing Inspection Section.

It is noted that our MEP Inspectors have been instructed to verify proper field installation and fabrication associated with anchor bolts, swaybracing assemblies and associated connections and fastening to the structure by direct inspection of a small percentage of these items. If these partial inspections reveal significant deficiencies then further inspection of the installation of anchor bolts and/or fasteners and/or field fabrication of the components of swaybracing assemblies will be required. Under these conditions the deficiencies will be required to be corrected and additional inspections will be required for those items that were not inspected. If this deficiency correction and additional inspection process requires an extended period of time on site or additional inspections on another day this may result in extra inspection fees.

Contractor's will be responsible to have necessary manufacturers details of installation and cut sheets identifying required torquing of nuts and bolts, gauging connections, and other measures that confirm proper field installation or fabrication. Contractors shall also be responsible to have the necessary tools such as torque wrenches and gauges readily available for use in verifying proper installation and/or field fabrication of anchorage and swaybracing.

For work permitted prior to October 1st our inspectors have been instructed not to back-track on seismic work that has been previously inspected and approved including seismic anchorage and/or swaybracing that is exposed or covered by suspended ceilings. Inspectors have been instructed to note previously approved items in the comments portion of the Seismic Anchorage & Swaybracing Inspection Record. Contractors should contact the appropriate Chief Mechanical, Electrical or Plumbing Inspector if there are problems related to this matter.

Michael E. Werner, P.E.
Code Enforcement Division Manager

Saint Louis **COUNTY** **PUBLIC WORKS**

SEISMIC ANCHORAGE & SWAY BRACING INSPECTION RECORD

Mechanical Electrical Plumbing System Components

PROJECT	
Name: _____	
Address: _____	
Contractor: _____	Permit No.: _____

1. PLANS (Seismic Code Block):

(Inspector Initials & Date)

- a. Are Approved plans with Seismic Code Block on site? Yes No _____
 - If yes, does the Code Block require anchorage and/or sway bracing? Yes No _____
 - If no, has Field Correction Notice been issued? Yes Dated: _____
- b. Do plans contain seismic details? Yes No _____
- c. Does the Seismic Code Block call for shop drawings/seismic details submittals at a later date? Yes No _____

2. SHOP DRAWINGS/SEISMIC DETAILS:

- a. Are Approved shop drawings/seismic details on site? Yes No _____
 - If no, and seismic anchorage or sway bracing has been installed, has Field Correction Notice been issued? Yes Dated: _____

Comments: _____ See Attached.

3. INSPECTION OF ANCHORAGE & SWAY BRACING:

- Date: _____ Anchorage Sway Bracing Approval: Yes No _____
 Comments: _____
 _____ See Field Correction Notice dated: _____
- Date: _____ Anchorage Sway Bracing Approval: Yes No _____
 Comments: _____
 _____ See Field Correction Notice dated: _____
- Date: _____ Anchorage Sway Bracing Approval: Yes No _____
 Comments: _____
 _____ See Field Correction Notice dated: _____
- Others on reverse side (page 2)? Yes _____
 _____ *(Inspector Initials)*

INSPECTOR: _____ (NAME) _____ (SIGNATURE) _____ (INITIALS)

POST AT JOBSITE