

KINETICS SEISMIC INSTALLATION CERTIFICATION

Equipment Installation Inspection

Curb Mounted Isolated or Non Isolated Equipment

Project: _____ P.O. Number: _____ Inspection Date: _____
Equip Type: _____ Tag: _____ Performed By: _____

- 1) Is the equipment arrangement consistent with that modeled in the analysis (Attach Copy)?
 Yes, Comment _____
- 2) If Isolated, are the internal restraint components consistent in quantity and location with that modeled in the analysis?
 Yes, Comment _____
- 3) Is the connection between the curb and the structure consistent with that modeled in the analysis and in the KNC Seismic manual section D6.2.4 as appropriate? (Note weld size, screw size and quantity, blocking etc, depending on curb type).
 Yes, Comment _____
- 4) Is the restraint connection to the equipment consistent with that modeled in the analysis? (This may be direct to structure for hard mounted equipment but will be direct to the equipment rail if the equipment is isolated.)
 Yes, Comment _____

If Anchored to Concrete

Anchor Type and Manufacturer

As specified in calculation, Other _____

Does the min Edge Distance Exceeds the Minimum listed in the KNC Seismic manual section P10.2.1?

Yes, Comment _____

Is Embedment Consistent with analysis?

Yes, Comment _____

How was Embedment Determined? _____

Is concrete contiguous over full length of anchor?

Yes, Comment _____

- 5) Does the equipment strength appear adequate to resist the seismic load?
 Yes – Based on _____
 Not Determined – Must be verified by Equipment manufacturer
Comments _____
- 6) Is the localized building structure adequate for the seismic load?
 Yes – Based on _____
 Not Determined – Must be verified by the building structural engineer
Comments _____
- 7) Based on the above, is the equipment restrained adequately to meet specified code requirements?
 Yes, No, Not Determined, Yes with conditions

This inspection is applies to the connection between the restrained equipment and the structure only. Kinetics bears no responsibility for the ability of either of these components to resist the seismic load or remain operational after the seismic event. This inspection is subject to all items identified on the standard disclaimer that are not otherwise addressed explicitly by this inspection. No other warranty, expressed or implied, is made or intended. 8/08/2005

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