



*Industry Advisory from the
Building & Safety Department*
**Changes to the requirements
for Epoxy Inspection requirements
Effective July 1, 2018**

The City of Las Vegas Department of Building & Safety is pleased to announce changes to the requirement for post-installed anchor inspections, which will replace the City of Las Vegas 160 Epoxy Inspection. Effective on permits issued on or after July 1, 2018 the following changes will apply:

- Post-installed anchor inspections will be completed by an approved third party QA agency.

In order to be consistent with the process developed by the Clark County Building Department, the City of Las Vegas will use a form similar to theirs that the QA agency will be required to complete. If the only special inspection required on the project is post-installed anchors then the form will act as the QA Agreement. The forms are located at the following website address and included in this announcement.

https://www.lasvegasnevada.gov/portal/faces/wcnav_externalId/bf-building-safety-forms

The approved procedure is included with the forms.

If you have any questions or concerns, please feel free to contact me at (702) 229-2002 or email me at mcunningham@lasvegasnevada.gov.

Sincerely,

A handwritten signature in blue ink that reads "Mil C." followed by a stylized surname.

Michael Cunningham, P.E.
Deputy Building and Safety Director
City of Las Vegas
Building and Safety Department

Use of this form serves as a Quality Agency Special Inspection Agreement between Building Official, Owner and Quality Agency (QA) for the purposes of special inspection.



Department of Building & Safety

333 N Rancho Dr • Las Vegas NV 89106
(702) 229-6914 • TTY 711

Kevin T. McOsker, Director/Building Official
Michael Cunningham, Deputy Director

Report No.	
Page	of
Inspection Date	
Permit No.	

POST-INSTALLED ADHESIVE ANCHORAGE CLEARANCE REPORT

Project Address:		Lot:		Block:	
Development Name:					
Quality Assurance Agency:			Builder/Contractor:		
Builder/Contractor Signature:					Date:
CLV B&S Inspector Initials					Date:

INSTALLATION INSPECTION SUMMARY

INSPECTION ITEM	RESULTS	INSPECTION ITEM	RESULTS
CLV B&S Plan Approval Date:		Quantity of Rods/Bolts Installed:	
CLV B&S Plan Sheet & Detail		Hole Depth & Diameter:	
Adhesive Product Name:		Anchor Diameter, Type & Length:	
Adhesive Expiration Date:		Anchor Embedment Depth:	
Evaluation Report No. & Date:		Anchor Spacing	
Concrete Type and Strength		Anchor Edge Distance	
Concrete Thickness & Temp (°F)		Time of Installation & t cure,full (time till full cure)	
Hole Cleaning Procedure			

LOCATIONS OF ROD/BOLT & ADDITIONAL INSPECTION INFORMATION

I hereby acknowledge that I have reviewed the approved plans, applicable evaluation report, and manufacturers' installation instructions. I inspected the products and observed the product installation. The anchor installation has been verified to be in accordance with the manufacturer's published instructions, the above referenced evaluation report and the City of Las Vegas approved plans.

SPECIAL INSPECTOR (PRINTED)	
SPECIAL INSPECTOR (SIGNATURE)	DATE

QA ENGINEER STAMP HERE

Return completed certification to City of Las Vegas Department of Building & Safety, 2nd Floor of the Development Services Center

POST-INSTALLED ADHESIVE ANCHOR CLEARANCE PROCEDURE

SPECIAL CASES: X

THIS FORM IS AVAILABLE AT THE CITY OF LAS VEGAS WEBSITE,
[HTTPS://WWW.LASVEGASNEVADA.GOV/PORTAL/FACES/WCNAV_EXTERNALID/BF-BUILDING-SAFETY-FORMS](https://www.lasvegasnevada.gov/portal/faces/wcnav_externalid/bf-building-safety-forms)
AND LISTED PRIME AGENCIES, FOR LATEST LIST OF APPROVED AGENCIES VISIT:
[HTTP://WWW.CLARKCOUNTYNV.GOV/BUILDING/ENGINEERING/PAGES/APPROVEDLISTINGS.ASPX](http://www.clarkcountynv.gov/building/engineering/pages/approvedlistings.aspx)

1. The clearance report shall be used for post installed adhesive anchorage systems as identified in the approved plans and used as an alternate to the specified cast-in-place anchor.
2. The quality assurance agency special inspector shall complete the report for the work performed and leave a copy with the general contractor or permit holder. (At this point an QA engineer from the special inspection agency will not have sealed the report.)
3. After the inspection has been completed, the report shall be given to the City of Las Vegas Building and Safety (CLV B&S) Inspector as assurance that adhesive anchorage system installations have been inspected and accepted by the Quality Agency (QA), prior to or at shear wall inspection.
4. The CLV B&S inspector shall initial the reports then place the reports into a designated basket in the inspections office. The designated basket will be located at the public counter.
5. An Administrative Support Assistant shall enter a 123 Insulation Inspection hold on the permit listed on the form.
6. The inspections supervisor will review and disposition the QA engineer sealed adhesive anchorage report. Both the field copies and the QA engineered sealed copies must be received by CLV B&S staff prior to the removal of the inspection hold.
7. The QA engineer sealed report form shall be saved electronically in the associated permit.

Use of this form serves as a Quality Agency Special Inspection Agreement between Building Official, Owner and Quality Agency (QA) for the purposes of special inspection.



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Michael Cunningham, Deputy Director

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Inspection Date	
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POST-INSTALLED MECHANICAL ANCHORAGE CLEARANCE REPORT

Project Address:		Lot:		Block:	
Development Name:					
Quality Assurance Agency:		Builder/Contractor:			
Builder/Contractor Signature:					Date:
CLV B&S Inspector Initials					Date:

INSTALLATION INSPECTION SUMMARY

INSPECTION ITEM	RESULTS	INSPECTION ITEM	RESULTS
CLV B&S Plan Approval Date:		Quantity of Rods/Bolts Installed:	
CLV B&S Plan Sheet & Detail		Hole Depth & Diameter:	
Mechanical Product Name:		Anchor Diameter, Type & Length:	
Evaluation Report No. & Date:		Anchor Embedment Depth:	
Concrete Type and Strength		Anchor Spacing	
Concrete Thickness		Anchor Edge Distance	
Tightening Torque for Each Bolt			
Hole Cleaning Procedure			

LOCATIONS OF ROD/BOLT & ADDITIONAL INSPECTION INFORMATION

I hereby acknowledge that I have reviewed the approved plans, applicable evaluation report, and manufacturers' installation instructions. I inspected the products and observed the product installation. The anchor installation has been verified to be in accordance with the manufacturer's published instructions, the above referenced evaluation report and the City of Las Vegas approved plans.

	SPECIAL INSPECTOR (PRINTED)
	SPECIAL INSPECTOR (SIGNATURE) DATE

QA ENGINEER STAMP HERE

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POST-INSTALLED MECHANICAL ANCHOR CLEARANCE PROCEDURE

SPECIAL CASES: X

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AND LISTED PRIME AGENCIES
[HTTP://WWW.CLARKCOUNTYNV.GOV/BUILDING/ENGINEERING/PAGES/APPROVEDLISTINGS.ASPX](http://www.clarkcountynv.gov/building/engineering/pages/approvedlistings.aspx)

1. The clearance report shall be used for post-installed mechanical anchorage systems as identified in the approved plans and used as an alternate to the specified cast-in-place anchor.
2. The quality assurance agency special inspector shall complete the report for the work performed and leave a copy with the general contractor or permit holder. (At this point an QA engineer from the special inspection agency will not have sealed the report.)
3. The report shall be given to the City of Las Vegas Building and Safety (CLV B&S) Inspector as assurance that mechanical anchorage system installations have been inspected and accepted by the Quality Agency (QA), prior to or at shear wall inspection.
4. The CLV B&S inspector shall initial the report then place the report into a designated basket in the inspections office. The designated basket will be located at the public counter.
5. An Administrative Support Assistant shall enter a 123 Insulation Inspection hold on the permit listed on the form.
6. The inspections supervisor will review and disposition the QA engineer sealed mechanical anchorage report. Both the field copy and the QA engineered sealed copy must be received by CLV B&S staff prior to the removal of the inspection hold.
7. The QA engineer sealed report form shall be saved electronically in the associated permit.