



Development Services Department

Building Safety Division

City of North Las Vegas, State of Nevada

QUALITY ASSURANCE AGENCY SPECIAL INSPECTION AGREEMENT

PAC# _____

On this date _____, the North Las Vegas Building Safety Division, acting through the BUILDING OFFICIAL and _____ As the OWNER or OWNER'S AGENT for the construction and/or alteration of a structure/building known as _____, at _____ for work described as _____ with inspection or testing services being performed by _____ (with the exception of #12, which will be performed by a qualified air balance testing agency), an approved quality assurance/testing agency in the City of North Las Vegas, State of Nevada, agree to the following:

1. That the BUILDING OFFICIAL, in accordance with **Chapter 17 of the 2006 International Building Code** has identified a requirement for onsite special inspection and/or testing services for that work which falls within the categories specifically identified on the attached addendum and listed below:

ITEM # (s):

2. That the OWNER or OWNER'S AGENT is responsible for obtaining all testing and/or special inspection services from a quality assurance or testing agency approved by the BUILDING OFFICIAL. BUILDING OFFICIAL shall determine when special inspections or testing services are to commence and terminate based on the scope and progress of work.
3. That all work falling within the categories identified on the attached addendum shall be inspected or tested in accordance with the provisions of **Chapter 17 of the 2006 International Building Code** and that written results of those inspections or tests shall be provided to the BUILDING OFFICIAL with copies available to the permit holder upon permittee's request.
4. That the QAA/TESTING AGENCY is appointed by the BUILDING OFFICIAL to carry out the necessary functions for Stop Orders in accordance with the provisions of **Section 114 of the International Building Code**, and the City of North Las Vegas policies and procedures.
5. That no testing services will be performed by the City of North Las Vegas. However, the City of North Las Vegas will perform random observation and selectively check for compliance with Item #5, SPECIAL GRADING, EXCAVATION AND FILLING.

The owner and/or Owner's Agent is responsible for selecting the Approved Special Inspection Agency to be utilized, and will assume liability for immediately notifying such agency of the selection to obtain their services for special inspections of said project.

THIS AGREEMENT IS ACKNOWLEDGED BY THE SIGNATURES SHOWN BELOW:

CITY OF NORTH LAS VEGAS DIVISION OF BUILDING SAFETY

Plans Examiner _____

Owner/
Owner's Agent _____

Contractor _____

Special Inspection
Agency _____

ADDENDUM TO SPECIAL INSPECTION AGREEMENT

In addition to the inspections required by **Chapter 17 of the 2006 International Building Code**, a special inspector must be present during construction and the following types of work, and must verify approved size, location and connections of all structural members fabricated on or off site included in this work. Some inspections may be made on a periodic basis to satisfy the requirements of the continuous inspection at the City of North Las Vegas discretion. **Agency inspections or testing may only be conducted by a firm accepted by the City of North Las Vegas.**

THE FINAL QAA REPORT SHALL BE SUBMITTED TO THE CITY OF NORTH LAS VEGAS BUILDING SAFETY DIVISION. IT'S ACCEPTANCE MUST BE A MINIMUM OF SEVEN DAYS PRIOR TO REQUESTING A FINAL INSPECTION.

A FINAL INSPECTION REQUEST WILL NOT BE GRANTED UNTIL THE FINAL QAA REPORT HAS BEEN ACCEPTED BY THE CITY OF NORTH LAS VEGAS BUILDING SAFETY DIVISION

1. _____ **Steel Construction:** The special inspection for steel elements of buildings and structures shall be as required by **Sections 1704.2, 1704.3, 1707, and Table 1704.3.** Where required, special inspection of steel shall also comply with **Section 1715.**

2. _____ **Concrete Construction:** The special inspection and verification of concrete construction shall be as required by Sections 1704.2, 1704.4 as amended, and Table 1704.4.
 - _____ **Reinforced Gypsum Concrete:** When cast-in-place Class B gypsum concrete is being mixed and placed.

 - _____ **Special Moment-Resisting Concrete Frame:** As required by Section 1910.5 of the International Building Code
 - Location:** As detailed on the approved plans.

3. _____ **Masonry Construction:** Masonry construction shall be inspected and evaluated in accordance with the requirements of **Section 1704.5** as amended, depending on the classification of the building or structure or nature of occupancy; and, Table 1708.1.2.

4. _____ **Wood Construction:** Special inspections of the fabrication process of wood structural elements and assemblies shall be in accordance with **Section 1704.2** and special inspections of structural wood for seismic resistance shall be in accordance with **Section 1707.**

5. _____ **Soils:** The special inspections for existing site soil conditions, fill placement, and load bearing requirements shall comply with **Section 1704.7** as amended. The approved geotechnical report, required by **Section 1802** shall be used to determine compliance.
 - Location:** As detailed in _____ dated _____
 - Updated:** _____

6. _____ **Pile Foundations:** Pile foundations shall be inspected and evaluated in accordance with the requirements of **Section 1704.8 and Chapter 18.**

7. _____ **Pier Foundations:** Pier foundations shall be inspected and evaluated in accordance with the requirements of **Section 1704.9 and Chapter 18.**

8. _____ **Wall panels and veneers:** Wall panels and veneers shall be inspected and evaluated in accordance with **Section 1704.10.**

9. _____ **Sprayed fire-resistant materials:** Special inspections for sprayed fire resistant materials applied to structural elements and decks shall be in accordance with **Section 1704.11.** Special inspection shall be based on the fire-resistance design as designated in the approved construction documents.

10. **Exterior insulation and finish systems (EIFS):** Special inspections shall be required for all EIFS applications per **Section 1704.12.**
11. **Special Cases:** Special inspections shall be required for proposed work that is, in the opinion of the building official, unusual in its nature per **Section 1704.13.** Special inspection shall be required for the items listed below:
- ___ a. Inspection of light gauge steel truss. Inspection elements shall include member size, gauge, material verification, connection types, sizes, and number of connectors.
 - ___ b. All epoxy-set concrete anchors per applicable ICBO evaluation report.
 - ___ c. Inspection of light gauge steel built up members (beams, columns, headers) inspection shall include member size, gauge, material verification, connection types, sizes, and number of connections.
 - ___ d. PT cables being driven over.
 - ___ e. Compaction of all on-site utility trenches.
 - ___ f. Compaction of all backfill for retaining walls.
 - ___ g. Damproofing of all retaining walls.
 - ___ h. Drainage for all retaining walls.
 - ___ i. Other (please list): _____
12. **Special inspection for smoke control:** Smoke control systems shall be tested by a special inspector in accordance with **Section 1704.14.** The inspection and testing shall verify compliance to the approved control diagrams and fire protection report.
- ___ **Duct-Mounted Smoke Detectors:** Upon the installation of duct-mounted smoke detectors, the operation of these detectors must be verified by a qualified air balance company, certified by either the AABC or the NEBB, or a nationally recognized equivalent as approved by the City of North Las Vegas Building Safety Division. The testing firm will be required to submit a report to the Building Safety Division and the Fire Department of the City of North Las Vegas prior to their respective departmental inspections. The certification report should include, as a minimum, the information as outlined in the City of North Las Vegas policy for inspection of Duct-Mounted Smoke Detectors.
13. **Quality Assurance Plan:** This project has an approved quality assurance plan per **Section 1705 of the International Building Code.**
14. **Structural Observation:** This project requires structural observation per the approved quality assurance plan per **Section 1709 of the International Building Code.**
15. **Amusement and Transportation systems special cases:** Special inspection shall be in accordance with the amended **Section 1704.15.** Testing or verification shall be done as required by the manufacturer and/or building official during installation, operational testing, and annual renewal of the certificate of operation.