



To Whom it May Concern:

August 1, 2018

Re: Approved Fabricators  
Unincorporated areas of Pima County  
Town of Sahuarita

The subject of this letter is to clarify Pima County's and the Town of Sahuarita's special inspection expectations and the use of approved fabricators. In accordance with Chapter 17 of the 2012 International Building Code (IBC), Pima County's Building & Site Development's Special Inspection Standard Operating Procedure (SOP) 340.1, and the Town of Sahuarita's Special Inspection Standard Operating Procedure (SOP) 6.01 an approved fabricator is:

- 2012 IBC - An established and qualified person, firm or corporation approved by the building official pursuant to Chapter 17 of this code.
- Pima County SOP 340.1 and Town of Sahuarita SOP 6.01 - An *approved fabricator* is a contractor or manufacturer producing fabricated items, who is currently a member in good standing through participating in a quality assurance program recognized or administered by a national industry association, as approved by the building official (i.e.: Truss Plate Institute (TPI), American Institute of Steel Construction (AISC), Precast/Prestressed Concrete Institute (PCI), Post Tension Institute (PTI), International Accreditation Service, Inc. (IAS). Additionally, this definition will be extended to include fabricators in good standing with the Building Safety Departments of the City of Los Angeles, California and Clark County, Nevada.

In accordance with International Building Code Section 1704.2.5 Inspection of fabricators. Where fabrication of structural load-bearing members and assemblies is being performed on the premises of a fabricator's shop, special inspection of the fabricated items shall be required by this section and as required elsewhere in the 2012 IBC. The special inspector shall verify that the fabricator maintains detailed fabrication and quality control procedures that provide a basis for inspection control of the workmanship and the fabricator's ability to conform to approved construction documents and referenced standards. The special inspector shall review the procedures for completeness and adequacy relative to the code requirements for the fabricator's scope of work.

The fabricator's special inspection is not required where the work is done on the premises of a fabricator registered and approved to perform such work without special inspection. Approval shall be based upon review of the fabricator's written procedural and quality control manuals and periodic auditing of fabrication practices by an approved special inspection agency. At completion of fabrication, the approved fabricator shall submit a certificate of compliance to the building official stating that the work was performed in accordance with the approved construction documents.

It is the responsibility of the owner or the registered design professional in responsible charge acting as the owner's agent to demonstrate to the satisfaction of Development Services and the Town of Sahuarita that all fabricated items, as defined in Chapter 17 of the International Building Code, are either



manufactured by an *approved fabricator*, or are provided with Special Inspections sealed by a registrant licensed to practice engineering in the State where the item is fabricated. Special Inspection of fabricators will not need to adhere to the detailed requirements governing *special inspectors* within this standard operating procedure beyond providing a registrant sealed letter indicating that Special Inspections have been conducted per the Building Code for all fabricated items.

To ensure a fabricator is approved and complying with chapter 17 of the International Building Code, Pima County's SOP 340, and the Town of Sahuarita's SOP 6.1. Starting on September 1, 2018, for special inspections requiring inspections of material fabricated in a shop, it will be the owner or owners' agent's responsibility to obtain documentation from the fabricator and provide it to the special inspector prior to the special inspection taking place. If the documentation is not provided, the special inspector shall not pass the special inspection. This documentation shall also be included in the field reports that are submitted with the approved registrant sealed letter to Pima County or the Town of Sahuarita.

The fabricators documentation shall be, but not limited to:

- Registrant sealed letter indicating special inspection have been conducted for all fabricated items
- Certification or listing verifying the fabrication is participating in a quality assurance program recognized or administered by a national industry association
- Documentation indicating the fabricator is in good standing with Building Safety Department of the City of Los Angeles, California and Clark County, Nevada
- Fabrication certification demonstrating fabricator is a certified plant

The special inspector shall not perform the special inspection unless all relevant current evaluation reports concerning manufacture's data fabricators documentation are present on the site.

Failure of the special inspector to review and verify fabricators documentation shall lead to the approved registrant being disciplined for non-compliant actions as outlined in Pima County's SOP 340.1 and the Town of Sahuarita's SOP 6.01.

Sincerely,

Daniel E. Ice  
Chief Building Official  
Pima County Development Services

Pam Little, R.A.  
Building Safety Manager/Building Official  
Town of Sahuarita