

**STATEMENT OF SPECIAL INSPECTION**Project Name: Paragon Star - Lot 9 - Building 2Project Address: I-470 and View High Drive, Lee's Summit, MODate: November 4, 2019

In accordance with Chapter 17 of the 2015 International Building Code, and all other applicable codes and referenced standards relevant to the project, the following area of work require special inspection:

- Inspection of Wood Fabrication Process per 1704.2 and 1705.5
- Inspection of Steel Fabrication Process per 1704.2 and 1705.2
- Inspection of Steel per 1705.2 and Table 1705.2.3
  - Verify materials of high-strength bolts, nuts, and washers
  - Inspection of high-strength bolting
  - Verify materials of structural steel
  - Inspection of welding
  - Inspection of steel frame joint details for compliance with approved construction documents
- Inspection of Concrete per 1705.2 and Table 1705.3
  - Inspection of reinforcing steel, including prestressed tendons and placement
  - Inspection of reinforcing steel welding
  - Inspection of bolts to be installed in concrete prior to and during placement of concrete
  - Verify use of required design mix
  - Sample fresh concrete for slump, air content and fresh concrete temperature at time of making specimens for strength tests
  - Inspection of concrete and shotcrete placement for proper application techniques
  - Verify specified curing temperature and techniques are maintained
  - Inspection of pre-stressed concrete
  - Inspection of erection of pre-cast concrete
  - Verify in-situ concrete strength, prior to stressing of tendons in post tensioned concrete and prior to removal of shores and forms from beams and structural slabs.
  - Inspection of helical pile foundations
- Inspection of Masonry per 1705.4
  - Empirically designed masonry, glass unit masonry, and masonry veneer in Risk Category IV
- Inspection of Wood per 1705.5
- Inspection of Soil Conditions per 1705.6 and Table 1705.6
- Inspection of Deep Driven Foundations per 1705.7 and Table 1705.7
- Inspection of Cast in Place Deep Foundations per 1705.8 and Table 1705.8
- Inspection of Seismic Resistance per 1705.12 and 1705.13
- Inspection of Sprayed Fire Resistive Materials per 1705.14
- Inspection of Mastic and Intumescent Fire Resistance Coating per 1705.15
- Inspection of Fire Resistance Penetrations and joints per 1705.17
- Inspection of Smoke Control System per 1705.18

**Other special inspections as required by any adopted code or referenced standard relevant to the project**

(Note inspection type and code citations in spaces provided below)

