

Statement of Intent - Special Inspections

Planning and Development Services Department

www.opkansas.org

PROJECT NAME: _____

PROJECT ADDRESS: _____

During construction of the referenced project, it is intended that special inspection as outlined in Chapter 17 of the 2006 International Building Code be provided for by the owner. The following areas of work will require special inspection:

CHECK APPROPRIATE ITEMS

- INSPECTION OF WOOD FABRICATION PROCESS per 1704.2 and 1704.6**
- INSPECTION OF STEEL FABRICATION PROCESS per 1704.2 and 1704.3**

INSPECTION OF CONCRETE per Table 1704.4

- Inspection of reinforcing steel, including pre-stressing tendons and placement
- Inspection of reinforcing steel welding per Table 1703.3, item 5B
- Inspection of bolts installed in concrete prior to and during placement of concrete where allowable loads have been increased
- Verifying use of required design mix **(a)**
- Sampling fresh concrete and performing slump, air content and determining the temperature of fresh concrete at the time of making specimens for strength tests **(a)**
- Inspection of concrete and shotcrete placement for proper application techniques **(a)**
- Inspection for maintenance of specified curing, temperature and techniques **(a)**
- Inspection of pre-stressed concrete
- Erection of pre-cast
- Verification of 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 SOIL CONDITIONS per 1704.7**
- INSPECTION OF PILE FOUNDATIONS per 1704.8**
- INSPECTION OF PIER FOUNDATIONS per 1704.9**

INSPECTION OF STEEL per Section 1704.3 and Table 1704.3

- Material verification of high-strength bolts, nuts and washers
- Inspection of high strength bolts
- Inspection of welding
- Inspection of steel frame joint details for compliance with approved construction documents **(b)**
- INSPECTION OF EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS) per 1704.12**

INSPECTION OF MASONRY per 1704.5

- Empirically designed masonry, glass unit masonry and masonry veneer **(essential facilities)** per 1704.5.1
- Engineered masonry in nonessential facilities per 1704.5.2
- Engineered masonry in essential facilities per 1704.5.3
- INSPECTION OF SPRAYED FIRE RESISTIVE MATERIALS per 1704.11**

(a) If special inspection of concrete is undertaken, this inspection activity is required.

(b) If special inspection of steel is undertaken, this inspection is required.

Design Professional in Charge: _____

(Name)

Signature: _____ Date: _____