**Sample**

**DEPARTMENT OF BUILDING**

**Name, Title**

**INSPECTION DIVISION**

**Name, Title**

**Address**

**City, State 00000**

**Phone Contact**

**Email Contact**

**STATEMENT OF SPECIAL INSPECTIONS SCHEDULE**

**(This schedule should match the Statement of Special Inspections)**

Where an option between continuous and periodic inspection is possible, identify the option required.

|  |  |  |
| --- | --- | --- |
| **Steel Construction — Verification / Inspection**  See Table 1705.2.2 — Required Verification and Inspection of Steel | **Continuous** | **Periodic** |
| 1. Material verification of cold-formed steel deck: | | |
| 1. For structural steel, identification markings to conform to AISC | --- | X |
| 1. For other steel, identification markings to conform to ASTM standards specified in the approved construction documents. | --- | X |
| 1. Manufacturer's certified test reports. | --- | X |
| 2. Inspection of welding: | | |
| a. Cold-formed steel deck: | | |
| 1) Floor and roof deck welds. | --- | X |
| b. Reinforcing steel: | | |
| 1) Verification of weldability of reinforcing steel other than ASTM A 706. | --- | X |
| 2)Reinforcing steel resisting flexural and axial forces in intermediate and special moment frames, and boundary elements of special structural walls of concrete and shear reinforcement. | X | --- |
| 3) Shear reinforcement. | X | --- |
| 4) Other reinforcing steel. | --- | X |

|  |  |  |
| --- | --- | --- |
| **Concrete Construction — Verification / Inspection**  See Table 1705.3 – Required Verification and Inspection of Concrete Construction | **Continuous** | **Periodic** |
| 1. Inspection of reinforcing steel welding in accordance with Table 1705.2.2, Item 2b. |  |  |
| 1. Inspection of anchors cast-in concrete where allowable loads have been increased or where strength design is used. | --- | X |
| 1. Inspection of anchors post-installed in hardened concrete members. |  | X |
| 1. Verifying use of required design mix. | --- | X |
| 1. At the time fresh concrete is sampled to fabricate specimens for strength tests, perform slump and air content tests, and determine the temperature of the concrete. | X | --- |
| 1. Inspection of concrete and shotcrete placement for proper application techniques. | X | --- |
| 1. Inspection for maintenance of specified curing temperature and techniques. | --- | X |
| 1. Inspection of prestressed concrete. | | |
| a. Application of prestressing forces. | X | --- |
| b. Grouting of bonded prestressing tendons in the seismic-force-resisting system. | X | --- |
| 1. Erection of precast concrete members. | | |
| 1. Verification of in-situ concrete strength, prior to stressing of tendons in posttensioned concrete and prior to removal of shores and forms from beams and structural slabs. | --- | X |
| 1. Inspect formwork for shape, location and dimensions of the concrete member being formed. | --- | X |

|  |  |  |
| --- | --- | --- |
| **Soils — Verification / Inspection**  See Table 1705.6 | **Continuous** | **Periodic** |
| 1. Verify materials below shallow foundations are adequate to achieve the design bearing capacity. | --- | X |
| 1. Verify excavations are extended to proper depth and have reached proper material. | --- | X |
| 1. Perform classification and testing of compacted fill materials. | --- | X |
| 1. Verify use of proper materials, densities and lift thicknesses during placement and compaction of compacted fill. | X | --- |
| 1. Prior to placement of compacted fill, observe subgrade and verify that site has been prepared properly. | --- | X |

|  |  |  |
| --- | --- | --- |
| **Deep Driven Foundation Elements — Verification / Inspection** See Table 1705.7 | **Continuous** | **Periodic** |
| 1. Verify element materials, sizes and lengths comply with the requirements. | X | --- |
| 1. Determine capacities of test elements and conduct additional load tests, as required. | X | --- |
| 1. Observe driving operations and maintain complete and accurate records for each element. | X | --- |
| 1. Verify placement locations and plumbness, confirm type and size of hammer, record number of blows per foot of penetration, determine required penetrations to achieve design capacity, record tip and butt elevations and document any damage to foundation element. | X | --- |
| 1. For steel elements, perform additional inspections in accordance with Section 1705.2. |  |  |
| 1. For concrete elements and concrete-filled elements, perform additional inspections in accordance with Section 1705.3. |  |  |
| 1. For specialty elements, perform additional inspections as determined by the registered design professional in responsible charge. |  |  |

|  |  |  |
| --- | --- | --- |
| **Cast-In-Place Deep Foundation Elements — Verification / Inspection** See Table 1705.8 | **Continuous** | **Periodic** |
| 1. Observe drilling operations and maintain complete and accurate records for each element. | X | --- |
| 1. Verify placement locations and plumbness, confirm element diameters, bell diameters (if applicable), lengths, embedment into bedrock (if applicable) and adequate end-bearing strata capacity. Record concrete or grout volumes. | X | --- |
| 1. For concrete elements, perform additional inspections in accordance with Section 1705.3. |  |  |

|  |  |  |
| --- | --- | --- |
| **Other Work – Verification/Inspection** |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **Other Work – Verification/Inspection** |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Note — As schedules are developed, space for notes from the special inspector, date of inspection, and notes from the RDP should be provided.