

Schedule of Special Inspection Services

The following sheets comprise the required schedule of special inspections for this project. The construction division which require special inspections for this project are as follows:

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|---|---|
| <input checked="" type="checkbox"/> Soils and Foundations | <input checked="" type="checkbox"/> Spray Fire Resistant Material |
| <input checked="" type="checkbox"/> Cast-in-Place Concrete | <input type="checkbox"/> Wood Construction |
| <input type="checkbox"/> Precast Concrete | <input checked="" type="checkbox"/> Exterior Insulation and Finish System |
| <input checked="" type="checkbox"/> Masonry | <input checked="" type="checkbox"/> Mechanical & Electrical Systems |
| <input checked="" type="checkbox"/> Wall Panels and Veneers | <input checked="" type="checkbox"/> Smoke Control |
| <input checked="" type="checkbox"/> Structural Steel | <input checked="" type="checkbox"/> Architectural Systems |
| <input checked="" type="checkbox"/> Cold-Formed Steel Framing | <input checked="" type="checkbox"/> Special Cases |
| | <input type="checkbox"/> Storage Racks and Access Floors |

Inspection Agents	Firm	Address
1. Special Inspector	TBD by Owner	
2. Special Inspector Geotechnical Engineer/Inspector	TBD by Owner	
3. Testing Laboratory – Concrete/Masonry	TBD by Owner	
4. Testing Laboratory - Steel	TBD by Owner	
5. Testing Laboratory		
6. Registered Design Professional for Structural Engineering	SMRT, Inc.	144 Fore Street Portland, Maine 04104

Note: Per 1704.1 of the BC-ME, the inspection and testing agent shall be engaged by the Owner or the Owner's Agent, and not by the Contractor or Subcontractor whose work is to be inspected or tested. Any conflict of interest must be disclosed to the Code Enforcement Official, prior to commencing work.

Qualifications of Inspectors and Testing Technicians

The qualifications of all personnel performing Special Inspection activities are subject to the approval of the Code Enforcement Official. The credentials of all Inspectors and testing technicians shall be provided if requested.

It is recommended that the person administering the Special Inspections program be a Structural Engineer or a Professional Engineer experienced in the design of building structural systems. If the Special Inspector is an Agency, the Agency shall be under the responsible direction of a registered Structural Engineer or Professional Engineer specializing in the design of building structural systems.

Key for Minimum Qualifications of Inspection Agents:

When the Structural Engineer of Record deems it appropriate that the individual performing a stipulated test or inspection have a specific certification or license as indicated below, such designation shall appear below the *Agent Number* on the *Schedule of Special Inspections*.

- SE** **Structural Engineer** – a licensed SE or PE specializing in the design of building structures. This may be required for the inspection of critical structural elements.
- GE** **Geotechnical Engineer** – a licensed PE specializing in soil mechanics and foundations. This may be required for the inspection of difficult soil conditions or deep foundations.
- EIT** **Engineer-In-Training** – a graduate engineer who has passed the Fundamentals of Engineering examination. This may be required for the inspection of elements that require some engineering training to properly evaluate.
- ACI** **American Concrete Institute – Level I Certified Concrete Field Testing Technician.** This certification is appropriate for individuals performing concrete sampling, slump tests, air-content tests, temperature tests, unit weight tests, and casting compression test cylinders.
- AWS** **American Welding Society – Certified Welding Inspector (CWI).** This certification is appropriate for individuals performing visual inspection of welds.
- ASNT** **American Society of Non-Destructive Testing** – Level II or III. This certification is appropriate for individuals performing ultra-sonic testing of welds.
- SMSI** **Structural Masonry Special Inspector** – certification by ICC.
- SWSI** **Structural Steel and Welding Special Inspector** – certification by ICC.
- SFSI** **Spray-Applied Fireproofing Special Inspector** – certification by ICC.
- PCSI** **Prestressed Concrete Special Inspector** – certification jointly sponsored by ICC with participation from PCI and PTI.

RCSI Reinforced Concrete Special Inspector – certification jointly sponsored by ACI and ICC.

Mercy Health System of Maine
Fore River Short Stay Hospital, Portland, Maine
FCFH # F05-4898

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Section 01411 – Attachment B
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