



28 Vannah Avenue
Portland, Maine 04103
Tel: 207.781.5242
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FIRE DEPARTMENT PERMIT REQUIREMENTS

Project: Inspection Pit Repair Project

Applicant: Greater Portland Transit District
114 Valley St
Portland, ME 04102
207-774-0351

Engineer: David K. Pinkham, P.E.
Pinkham & Greer Consulting Engineers
28 Vannah Ave
Portland, ME 04103
207-781-5242

Use of Structure: Motor vehicle inspection and repair/office. IBC Group S1/B.
This is the existing use and is unchanged.

Square footage of Proposed Structure: N/A, existing inspection pit is being repaired within the existing structure.

Suppression & Detection Systems: These systems exist and are unchanged.
Project has no effect on these systems.

Life Safety Plan: Existing is unchanged. Project has no effect on egress and fire separation.

Elevators: N/A

Schedule of Inspection and Testing Agencies

This Statement of Special Inspections / Quality Assurance Plan includes the following building systems:

- | | |
|------------------------------------------------------------|----------------------------------------------------------------|
| <input type="checkbox"/> Soils and Foundations | <input 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 type="checkbox"/> Exterior Insulation and Finish System |
| <input type="checkbox"/> Masonry | <input type="checkbox"/> Mechanical & Electrical Systems |
| <input type="checkbox"/> Structural Steel | <input type="checkbox"/> Architectural Systems |
| <input type="checkbox"/> Cold-Formed Steel Framing | <input type="checkbox"/> Special Cases |

Special Inspection Agencies	Firm	Address, Telephone, e-mail
1. Special Inspection Coordinator David K. Pinkham, P.E.	<i>Pinkham & Greer Consulting Engineers</i>	<i>28 Vannah Ave. Portland, ME 04103</i>
2. Inspector James A. Moran III, P.E.	<i>Pinkham & Greer Consulting Engineers</i>	<i>Same</i>
3. Inspector		
4. Testing Agency	<i>John Turner Consulting</i>	<i>19 Dover St. Dover, NH 03820 603-749-1841</i>
5. Testing Agency		
6. Other		

Note: The inspectors and testing agencies 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 Building Official, prior to commencing work.

Quality Assurance Plan

Quality Assurance for Seismic Resistance

Seismic Design Category *N/A*

Quality Assurance Plan Required (Y/N) *N*

Description of seismic force resisting system and designated seismic systems:
N/A

Quality Assurance for Wind Requirements

Basic Wind Speed (3 second gust) *N/A*

Wind Exposure Category *N/A*

Quality Assurance Plan Required (Y/N) *N*

Description of wind force resisting system and designated wind resisting components:
N/A

Statement of Responsibility

Each contractor responsible for the construction or fabrication of a system or component designated above must submit a Statement of Responsibility.

N/A

Cast-in-Place Concrete

Item	Agency # (Qualif.)	Scope
1. Mix Design	1, 2	<i>Review concrete mix design.</i>
2. Material Certification	N/A	
3. Reinforcement Installation	1, 2	<i>Inspect size, spacing, cover, positioning and grade of reinforcing steel. Verify that reinforcing bars are free of form oil or other deleterious materials. Verify that bars are adequately tied and supported on chairs or bolsters.- ALL</i>
4. Post-Tensioning Operations	N/A	
5. Welding of Reinforcing	N/A	
6. Anchor Rods	N/A	
7. Concrete Placement	1, 2, 3	<i>Inspect placement of concrete. Verify that concrete conveyance and depositing avoids segregation or contamination. Verify that concrete is properly consolidated.- SAMPLE</i>
8. Sampling and Testing of Concrete	3	<i>Test concrete compressive strength (ASTM C31 & C39), slump (ASTM C143), air-content (ASTM C231 or C173) and temperature (ASTM C1064).- SAMPLE</i>
9. Curing and Protection	1, 2	<i>Inspect curing, hot weather protection procedures.</i>
10. Other:	N/A	