

28 Vannah Avenue Portland, Maine 04103 Tel: 207.781.5242

Fax: 207.781.4245

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

Statement of Special Inspections

| Project: | Inspection Pit Repair Project | | | |
|--|--|--|--|-------------------|
| Location: | 114 Valley St./91 St. John St., Portland, Maine | | | |
| Owner: | Greater Portland Transit District | | | |
| Design Prof | essional in Responsible Charge: Dan | vid K. Pinkham, P.E. | | |
| Inspection set the identity of | | of the Building Code. s the name of the Speed for conducting these | It includes a schedule of ecial Inspection Coordina se inspections and tests | Special tor and |
| The Special Inspection Coordinator shall keep records of all inspections and shall furnish inspection reports to the Building Official and the Registered Design Professional in Responsible Charge. Discovered discrepancies shall be brought to the immediate attention of the Contractor for correction. If such discrepancies are not corrected, the discrepancies shall be brought to the attention of the Building Official and the Registered Design Professional in Responsible Charge. The Special Inspection program does not relieve the Contractor of his or her responsibilities. | | | | |
| Interim repor | rts shall be submitted to the Building Charge. | Official and the Reg | istered Design Profession | onal in |
| A <i>Final Repo</i> correction of Use and Occ | rt of Special Inspections documenting con any discrepancies noted in the inspections upancy. | npletion of all required s shall be submitted pri | Special Inspections, testion or to issuance of a Certification | ng and cate of |
| Job site safet | y and means and methods of construction | are solely the respons | ibility of the Contractor. | |
| Interim Repor | rt Frequency: Monthly | | or per attached sche | edule. |
| Prepared by: | | | TE OF MANN | |
| David K. Pin. (type or print name | | | DAVID K. | |
| | K. Bulskam | 6/11/13 Date | PINKHAM No. 4433 | Tan Lan |
| | | Date | Design Projestional S | Seal |
| Owner's Auth | orization: | Building Official's Acce | eptance: | |
| XX | 6-20-13 | | | |
| Signature | Date | Signature | | Date |

CASE Form 101 • Statement of Special Inspections • ©CASE 2004

Schedule of Inspection and Testing Agencies

| This Statement of Special Inspections / Quality Assuran Soils and Foundations Cast-in-Place Concrete Precast Concrete Masonry Structural Steel Cold-Formed Steel Framing | | Spray Fire R Wood Const Exterior Insu | Resistant Material truction ulation and Finish System & Electrical Systems I Systems |
|--|-----------------------|---|--|
| Special Inspection Agencies | Firm | | Address, Telephone, e-mail |
| 1. Special Inspection | Pinkham & Greer Consu | ltina | 28 Vannah Aug |

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

| Ite | m | Agency # (Qualif.) | Scope |
|-----|----------------------------------|--------------------|--|
| 1. | Mix Design | 1, 2 | Review concrete mix design. |
| 2. | Material Certification | N/A | |
| -3. | Reinforcement Installation | 1, 2 | 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 |
| 4. | Post-Tensioning Operations | N/A | |
| 5. | Welding of Reinforcing | <i>N/A</i> | |
| 6. | Anchor Rods | N/A | |
| 7. | Concrete Placement | 1, 2, 3 | Inspect placement of concrete. Verify that concrete conveyance and depositing avoids segregation or contamination. Verify that concrete is properly consolidated SAMPLE |
| 8. | Sampling and Testing of Concrete | 3 | Test concrete compressive strength (ASTM C31 & C39), slump (ASTM C143), air-content (ASTM C231 or C173) and temperature (ASTM C1064) SAMPLE |
| 9. | Curing and Protection | 1, 2 | Inspect curing, hot weather protection procedures. |
| 10. | Other: | N/A | |