Statement of Special Inspections

Project:	Vehicle Lift Replacement Project		
Location:	114 Valley St./91 St. John St., Portland,	Maine	
Owner:	Greater Portland Transit District		
Design Pro	ofessional in Responsible Charge: Do	avid K. Pinkham, P.E.	
Inspection s the identity		s of the Building Code. as the name of the Sp ned for conducting the	It includes a schedule of Special ecial Inspection Coordinator and ese inspections and tests. This
discrepancie discrepancie discrepancie the Register	Inspection Coordinator shall keep records g Official and the Registered Design es shall be brought to the immediate es are not corrected, the discrepancies shall be brought to the immediate es are not corrected, the discrepancies shall be be a professional in Responsible Charles or her responsibilities.	Professional in Res attention of the Con all be brought to the att	ponsible Charge. Discovered tractor for correction. If such
Interim repo Responsible	orts shall be submitted to the Building Charge.	Official and the Reg	gistered Design Professional in
A <i>Final Repo</i> correction of Use and Occ	ort of Special Inspections documenting co f any discrepancies noted in the inspection cupancy.	empletion of all required as shall be submitted pr	Special Inspections, testing and ior to issuance of a Certificate of
Job site safe	ety and means and methods of constructio	n are solely the respons	sibility of the Contractor.
Interim Repo	ort Frequency: Monthly		or per attached schedule.
Prepared by David K. Pin (type or print na	nkham, P.E.	-	DAVID K.
David Signature	K. Pinkhaur	12/6/12 Date	PINKHAM No. 4433 ONAL Design Professional Seal
Owner's Auth	horization:	Building Official's Acc	eptance:
Signature	12/06/12 Date	Signature	Doto
J		Signature	Date

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Schedule of Inspection and Testing Agencies

This Statement of Special Inspection	ns / Quality Assurance Plan includes t	he following building systems:
 ☒ Soils and Foundations ☒ Cast-in-Place Concrete ☐ Precast Concrete ☐ Masonry ☐ Structural Steel ☐ Cold-Formed Steel Freed 	Wood Cons Exterior Inst Mechanical Architectura	ulation and Finish System & Electrical Systems Il Systems
Special Inspection Agencies	Firm	Address, Telephone, e-mail
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		
Testing Agency To be determined, see below		
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.

As of 12/6/12, the Owner has received proposals from testing agencies and is evaluating those proposals. A single testing agency will be retained to perform field tests. Once the testing agency is selected, the Owner will notify the Building Official.

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

Item Agency# Scope			Scono
		(Qualif.)	Coope
1. Shallow Foundations 1,2		1,2	Inspect soils below slab to determine suitabilityAll
			Inspect removal of unsuitable material and preparation of subgrade prior to placement of controlled fillALL
	ě		
2. Controlled St	ructural Fill	3	Perform modified Proctor tests (ASTM D1557) for each source of fill material.
			Inspect placement, lift thickness and compaction of controlled fill.
			Test density of each lift of fill by nuclear methods (ASTM D2922) ALL
	ă.		
	-		

Item Agency #		Agency #	Soons	
		(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	N/A		
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	
	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, cold weather protection procedures.	
10.	Other:	N/A		