



12/13/01

MET W/ LEDGEWOOD REPS. ON SITE DISCUSSED
THE NEED FOR CITY INSPECTIONS AS WELL
AS SPECIAL INSPECTIONS. THEY WILL NOTIFY
US FOR FRAMING/PLUMBING & ELECTRICAL. WE
WILL ACCEPT THE ENGINEERS REPORT FOR THE
FOUNDATION, THIS TIME ONLY, 

^{DEC} Plumbing - New bath area - OK to close
Underground - OK (plumbing)

12-01 - Framing of Right addition OK - TM

12-02 - Walk thro - final - not ready - need sprinklers
done, fireratings of elect. rooms - and finish all
interior work. TM.

1/1/02 Partial Occupancy limited to West &
East Sides of building  Work to
continue in center of Building.

01-1218

077-ADD1

Becker Structural Engineers, Inc.

STATEMENT OF SPECIAL INSPECTIONS

PROJECT: Thompsons Point Intermodal Transportation Center, Additions & Renovations

LOCATION: Portland, Maine

PERMIT APPLICANT: Ledgewood, Inc.

APPLICANT'S ADDRESS: 27 Main Street, South Portland, ME 04106

STRUCTURAL ENGINEER OF RECORD: Paul B. Becker, P.E. – Becker Structural Engineers, Inc.

ARCHITECT OF RECORD: Stan Gawron – Gawron Architects

This Statement of Special Inspections is submitted in accordance with Section 1705.0 of the 1999 BOCA National Building Code. It includes a listing of special inspections applicable to this project as well as the name of the Special Inspector, and the names of other agencies intended to be retained for conducting these inspections.

The Special Inspector shall keep records of all inspections listed herein, and shall furnish inspection reports to the Code Official and to the Registered Design Professional of Record. All discrepancies shall be brought to the immediate attention of the Contractor for correction. If the discrepancies are not corrected the discrepancies shall be brought to the attention of the Code Official and the Registered Design Professional of Record. Interim reports shall be submitted to the Code Official and to the Registered Design Professional of Record monthly, unless more frequent submissions are requested by the Code Official.

Job site safety is solely the responsibility of the Contractor. Materials and activities to be inspected are not to include the Contractor's equipment and methods used to erect or install the materials listed.

Prepared By:

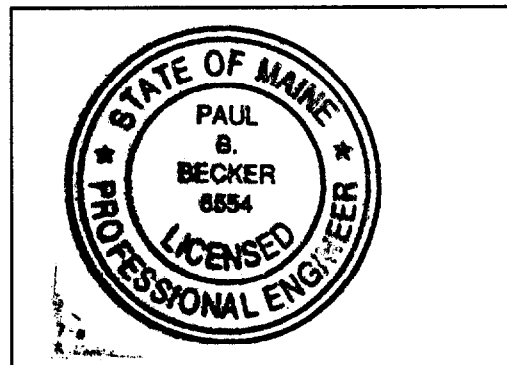
Paul B. Becker, P.E.

NAME

SIGNATURE

DATE

11/9/01



Preparer's P.E. Seal

Applicant's Authorization:

Donald P. McLain
SIGNATURE

DATE

11/9/01

Building Code Official:

[Signature]
SIGNATURE

DATE

11/16/01

LEDGEWOOD INC.

Becker Structural Engineers, Inc.

LIST OF AGENTS

PROJECT: Thompsons Point Intermodal Transportation Center,
Additions & Renovations

STRUCTURAL ENGINEER OF RECORD: Paul B. Becker, P.E. - Becker Structural Engineers, Inc.
Name Firm
19 Commercial Street – Portland, ME 04101
Address

ARCHITECT OF RECORD: Stan Gawron – Gawron Architects
Name Firm
29 Black Point Road, Scarborough, ME 04074
Address

Following is the List of Agents selected for performance of Special Inspections for this project:

	Name	Firm	Abbreviation
1. Special Inspector	Paul B. Becker, P.E.	Becker Structural Engineers, Inc.	BSE
2. Testing Laboratory	Forrest Bartley	Summit Labs	SL
3. Testing Laboratory			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

PROJECT: Thompsons Point Intermodal Transportation Facility Reno/Addn, Portland, ME

SCHEDULE OF SPECIAL INSPECTION SERVICES

MATERIAL/ACTIVITY	ITEM	SERVICE	APPLICABLE TO THIS PROJECT		COMMENTS	AGENT	DATE	REV.
			Y/N	EXTENT (All, Sample, Other, None)				
1705.2 Inspection of Fabricators	1.00							
		Fabrication Procedures	Y	As Required by following sections	See Wood, Steel	BSE		
		Procedure Implementation	Y	As Required by following sections	& concrete Sections	BSE		

All Steel Construction Special Inspections have been completed in accordance with BOCA Section 1705.12 Special Inspector _____ Date _____
 1-Nbv-01

SCHEDULE OF SPECIAL INSPECTION SERVICES

PROJECT: Thompsons Point Intermodal Transportation Facility Reno/Addn, Portland, ME

APPLICABLE TO THIS PROJECT

MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All, Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
1705.3 STEEL CONSTRUCTION (Continued)	2.00							
Steel Joist & Joist Girder		In-plant review	N					
		Part A - Fabrication procedures	N					
		Part B - Procedures implementation	N					
		Review conformance to Part A	N					
		Review material certificates of compliance						
		1. Structural Steel	N					
		2. Weld Material	N					
		Review connections	N					
		Review welder certification	N					
		Review joist bearing connections	N					
		Review joist bearing length	N					
		Review joist bridging	N					
Steel Joist/Joist Girder Erection								

All Steel Construction Special Inspections have been completed in accordance with BOCA Section 1705.3 Special Inspector _____

Date _____

1-NOV-01

SCHEDULE OF SPECIAL INSPECTION SERVICES

PROJECT: Thompsons Point Intermodal Transportation Facility Reno/Addn, Portland, ME

APPLICABLE TO THIS PROJECT

MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All, Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
1705.4 CONCRETE CONSTR.	3.00							
Concrete Materials		Review materials (ACI Chapter 3)	Y					
		1. Cement	Y	ALL	ASTM C150	BSE		
		2. Normal WT aggregates	Y	ALL	ASTM C260	BSE		
		3. Air Entraining admix	Y	ALL	ASTM C494	BSE		
		4. Normal range water reducing admix	Y	ALL	ASTM C494	BSE		
		5. Hi-Range water reducing admix	Y	ALL	ASTM C494	BSE		
		6. Accel Admix	Y	ALL	ASTM C494 Type A	BSE		
		7. Moisture Barrier	Y	ALL	8 mil	BSE		
		8. Curing Products	Y	ALL		BSE		
		9. Performed expansion joint	Y	ALL		BSE		
		Review mix design	Y	ALL	ACI Chapter 4	BSE		
		Review reinforcing certification & weld-ability if required	N	Not Applicable				
		Review condition & placement of reinforcing and prestressing steel	Y	Sample	ACI 318 7.4-7.7	BSE		
		Review welding of reinforcing in Cat "C" seismic-resisting systems	N	Not Applicable				
		Review Embedded items, bolts, plates, etc.	Y	Sample		BSE		
		Review form removal & reshoring	N		ACI 318.6.2	BSE		
		Field Sampling & Testing of Concrete	Y	Every 50 yards or each separate placement	Sample ASTM C172, C231			
		Review concrete strength tests	Y		ACI 318 5.6	BSE		
		Review mix proportions and technique	Y		ACI 318 5.2, 5.3, 5.4, & 5.8	SL		
		Review concrete placement	Y		ACI 318 5.9 & 5.10	SL		
		Review curing technique & temperature	Y		ACI 318 5.11, 5.12, & 5.13	SL		
		Review application of bonded prestressing tendons in Cat. Seismic-resisting systems	N		ACI 318 18.18			
		In-plant review	N					
		Part A - Fabrication procedures	N					
		Part B - Procedures implementation	N					
		Review conformance to Part A	N					
		Review erection of precast units	N					
		Review key reinforcement	N					
		Review key grouting	N					
		Review concrete topping	N					
		Review connections	N					

All Concrete Construction Special Inspections have been completed in accordance with BOCA Section 1705.4 Special Inspector

Date

SCHEDULE OF SPECIAL INSPECTION SERVICES

PROJECT: Thompsons Point Intermodal Transportation Facility Reno/Addn, Portland, ME

APPLICABLE TO THIS PROJECT

MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All, Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
Materials		Review materials certification	N					
		Masonry units	N					
		Reinforcing steel	N					
		Review grout materials & mix design	N					
		Review mortar materials & mix design	N					
		Review strength determination	N					
		Unit strength method	N					
		Review unit strengths & grout,	N					
		mortar mixes	N					
		Prism strength method	N					
		Review pre-construction test results	N					
		Field tests during construction	N					
		Grout testing	N					
		Determine compressive strength	N					
		Mortar testing	N					
	Field test compressive strength	N						
	ASTM C780 (Req'd only if property	N						
	regs of ASTM C270 are used)	N						
General Masonry Work		Review mortar mix proportions & mixing	N		ACI 530.1:2.3.2.5			
		Review general installation of mortar	N		ACI 530.1:4.2.2			
		Review general installation of mortar	N		ACI 530.1:2.3.3.4.3.3			
		grout masonry units.	N		ACI 530, CH. 8			
		Review installation of horz., vert., & joint	N					
		reinforcing (incl. Location, sizes, splices,	N					
		& positioning devices)	N					
		Review hot/cold weather procedures	N		ACI 530: 1:2.3.2.2.3.2.3			
		Review installation of anchorage devices	N		ACI 530: 4.2, 5.14			
		Review installation of lintels	N					
		Review welding of reinf., grouting,	N					
		consolidation and reconsolidation for	N					
		seismic Cat. "C" buildings	N					

All Masonry Construction Special Inspections have been completed in accordance with BOCA Section 1705.5 Special Inspector

Date

SCHEDULE OF SPECIAL INSPECTION SERVICES

PROJECT: Thompsons Point Intermodal Transportation Facility Reno/Addn, Portland, ME

APPLICABLE TO THIS PROJECT

MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All, Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
1705.6 WOOD CONSTRUCTION	5.00	In-plant review						
		Part A - Fabrication procedures	Y	Y	Provide certification that fabricator maintains	BSE		
		Part B - Procedures implementation	Y	Y	an agreement with approved independent	BSE		
		Review conformance to Part A	Y	Y	inspection or Q.C. agency as per 1705.2.	BSE		
		Review member arrangement	N					
		Check for TPI Stamp	Y	Y	Sample	BSE		
		Review lumber	N					
		Wood species	N					
		Grade stamps	N					
		Moisture content	N					
Wood Truss Materials	Review connector plates	N						
	Size	N						
	Gage	N						
	Orientation	Y	Y	Sample	BSE			
	Location	Y	Y	Sample	BSE			
	Fit	Y	Y	Sample	BSE			
	Review storage at site	N						
	Review permanent bracing	Y	Y		BSE			
	Review field connections	N						
	In-plant review	N						
Glulam Fabrication	Part A - Fabrication procedures	N						
	Part B - Procedures implementation	N						
	Review conformance to Part A	N						
	Review wood species and grade	N						
Glulam Materials	Review connections	N						
	Bolted connections	N						
Glulam and Erection	Connection fittings	N						
	Review seismic connections	Y	Y		BSE			
Lateral-Resisting System (Seis. Perf. Cat. "C")	Nailed connections	Y	Y		BSE			
	Bolted connections	Y	Y		BSE			
	Structural glued connections	Y	Y		BSE			
	Other seismic fasteners	Y	Y		BSE			
	Review Field Fabrication	Y	Y	Sample	BSE			
	Wall stud Framing	Y	Y	Sample	BSE			
	Header Framing	Y	Y	Sample	BSE			

Date

Special Inspector

BOCA Section 1705.6

All Wood Construction Special Inspections have been completed in accordance with

1-Nov-01

PROJECT: Thompsons Point Intermodal Transportation Facility Reno/Addn, Portland, ME

MATERIAL/ACTIVITY	ITEM	SERVICE	APPLICABLE TO THIS PROJECT		COMMENTS	AGENT	DATE	REV.
			Y/N	EXTENT (All, Sample, Other, None)				
1705.7 PREPARED FILL	6.00	Review site preparation prior to prepared fill placement.	Y		Building only	SL		
Site Preparation		Review compliance to soils report	Y	Sample	Building only	SL		
During Fill Placement		Material	Y	Sample	Building only	SL		
		Lift thickness	Y					
Evaluation of in-Place Density		Review in-place dry density for compliance with soils report	Y	Sample	Building only	SL		

All Prepared Fill Special Inspections have been completed in accordance with BOCA Section 1705.7 Special Inspector _____ Date _____

SCHEDULE OF SPECIAL INSPECTION SERVICES

PROJECT: Thompsons Point Intermodal Transportation Facility Reno/Adn, Portland, ME

APPLICABLE TO THIS PROJECT

MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All, Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
1705.8 PILE FOUNDATIONS	7.00							
Pile Fabrication		In-plant review	N	Not Applicable				
		Part A - Fabrication procedures	N	Not Applicable				
		Part B - Procedures implementation	N	Not Applicable				
		Review conformance to Part A	N	Not Applicable				
		Review pile driving records	N	Not Applicable				
		Review load test results	N	Not Applicable				
		Review pile driving equipment & procedure	N	Not Applicable				
Pile Materials		Review accessories						
		Pile tip assembly	N	Not Applicable				
		Pile splice assembly	N	Not Applicable				
		Rock anchors	N	Not Applicable				
		Tendons	N	Not Applicable				
		Review steel piles						
		Material identification markings	N	Not Applicable				
		Inspection of corrosion protection	N	Not Applicable				
		Review timber piles						
		Wood species	N	Not Applicable				
		Butt or tip diameter	N	Not Applicable				
		Grade stamps/markings/treatment	N	Not Applicable				
		Review other pile systems	N	Not Applicable				
Prestressed Concrete Piles		See "Precast Concrete"						

PROJECT: Thompsos Point Intermodal Transportation Facility RenovaAddn, Portland, ME

APPLICABLE TO THIS PROJECT

MATERIAL/ACTIVITY	ITEM	SERVICE	Y/N	EXTENT (All, Sample, Other, None)	COMMENTS	AGENT	DATE	REV.
1705.12 SPECIAL CASES	8.00	Fireproofing	N	Not Applicable				
		Review Product Data Sheets	N					
		Review In-Place Density	N					
		Review In-Place Thickness	N					
		Review In-Place Bond	N					
		Review scope of installation for conformance with design documents	N					

All Steel Construction Special Inspections have been completed in accordance with BOCA Section 1705.12 Special Inspector _____ Date _____

Pmt

11348

New

11218

01-1218

100

Sewall St

10/02/2001

Open

Additions - Commercial

11/06/2001

077 A001001

3

\$1,120,000.00

01/07/2002

6:00 AM

Kevin Carroll

1/7/02

Inspection

11218

Pmt

077 A001001

100

Sewall St

Ledgewood Inc.

(207) 767-1866

Plumbing Insp

01/08/2002

1:00 PM

Kevin Carroll

1/8/02

Plumbing Only

11218

Pmt

077 A001001

100

Sewall St.

Ledgewood Inc.

(207) 767-1866

Plumbing Inspection, 4 sections will be under test Done by KC

11218

New

11348

Pmt

01/11/2002

1:00 PM

Inspection

11218

Pmt

Kevin Carroll

1/11/02

Sewall St

100

8

Ledgewood Inc.

(207) 767-1866

Framing - call in AM to confirm

02/11/2002

1:00 PM

Certificate of Occupancy/

11218

Pmt

Sewall St

100

8

Ledgewood Inc.

(207) 767-1866

Final walk thru of Amtrak - 2 Phases

02/07/2002

11:00 AM

Certificate of Occupancy/

11218

Pmt

Sewall St

100

8

Ledgewood Inc.

Tammy Munson

2/7/02

[Redacted]
Amtrak Train Station - Plumber is Larry Caron @749-1853

[Redacted] (207) 767-1866

[Redacted] Ledgewood Inc.

077 A001001 [Redacted] 100 Sewall St

[Redacted] Pmt

11218

[Redacted] Plumbing Only

6:00 AM

[Redacted] Kevin Carroll

3/1/02

03/01/2002

[Redacted]
Pre C of O walk thru

[Redacted] (207) 767-1866

[Redacted] Ledgewood Inc.

8 [Redacted] 100 Sewall St

[Redacted] Pmt

11218

[Redacted] Certificate of Occupancy/

1:00 PM

[Redacted] Tammy Munson

2/6/02

02/06/2002

[Redacted]

[Redacted] (207) 767-1866

11218

New

11348

Pmt

11218 New 11348 Pmt

04/03/2002 6:00 AM Certificate of Occupancy/ 11218 Pmt

077 A001001 100 Sewall St Ledgewood Inc. (207) 767-1866

Lou @ 415-7994 is the Job Super. Mac, Mike & Jay have been emailed

04/01/2002 mjn 04/01/2002

10/02/2001 mjn 02/25/2002