

**Quality Assurance Labs Inc.**

NON-DESTRUCTIVE TESTING AND INSPECTION SERVICES

80 PLEASANT AVENUE • SOUTH PORTLAND, MAINE 04106 • TEL: (207) 799-8911 • FAX: (207) 799-7251

5/31/07

S.W. Cole  
286 Portland Rd.  
Gray Maine 04039

Ref: Custom House Square - Project 05-0079.2  
QAL-07-0970

Attn: Roger Domingo

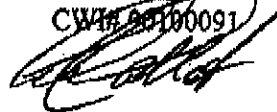
Dear Sir,

On 5/31/07, a site visit was made to Custom House Square Project in Portland for a final inspection. All open items on previous reports were inspected and found to be acceptable. All items are acceptable to AWS D1.1, AWS D1.3, and all applicable site drawings. If you should have any further question, please advise.

Best Regards,

Arthur Gallant

CW# 05190091



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## INSPECTION REPORT

CUSTOMER: S.W. COLE ENG.		PAGE	1	OF	1
ADDRESS: GRAY, ME.					
ATTENTION: ROGER DOMINGO					
COPIES:					
PROJECT: CUSTOM HOUSE SQUARE					
OWNER:					
CONTRACTOR: WRIGHT - RYAN					
JOB No.:	REPORT No.: QAL-07-0683	P. O. NUMBER:	DATES INSPECTED: 05 - 03 - 07		

### REMARKS

VISUAL INSPECTION OF ROOF FRAMING AND LOWER ROOF PERIMETER WELDS :

- > ALL STRUCTURAL STEEL CONNECTIONS COMPLETE FOR HIGH STRENGTH BOLTS AND WELDMENTS.
- > ROOF PERIMETER EDGE COMPLETED WITH HILTI STUD GUN PER CONTRACTOR.
- > LOCATIONS 1 - A AND 3 - B.4 SHOW WEBCLIP WELDED INPLACE OF BOLTS ( 1/4" FILLET WELD) ALL AROUND .

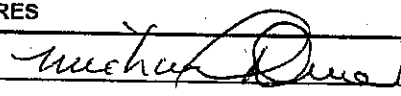
END ITEMS ///

FAA REPAIR STATION NUMBER RX5R187N  
METHOD(S),PROCESS(ES),PROCEDURE(S) MERCURY FREE

ADDITIONAL INFORMATION - SEE ATTACHED:  SKETCH(ES)  SUPPLEMENTARY SHEET(S)  NDT REPORTS  VIDEO

### SIGNATURES

INSPECTOR MICHAEL DREW CWI# 99050211



CERTIFICATION	DATE		
	M	D	Y
CWI	05	04	07

SUPERVISOR

**Randy Allred**

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**From:** Matt LaBrecque [mlabrecque@proconinc.com]  
**Sent:** Thursday, May 31, 2007 5:11 PM  
**To:** Tim Levine  
**Cc:** Craig Hill; Larry Ross; Jim Loft; Matt Wirth; rallred@wright-ryan.com; Joe Downey; Scott O'Neil; Paul Goldberg  
**Subject:** Custom House Square LGMF

Re: Custom House Square  
300 Fore St.  
Portland, ME  
**LGMF at exterior wall**

Gentlemen,

With reference to the LGMF item noted in the previously issued 5/18 structural observations report, we will not be requiring the installation of the LGMF reinforcing bracing as shown on sketch SK-09 (with limitations discussed as follows). Taking into account the existing condition with the W21x beams, we have re-analyzed the condition and our investigation has indicated that the bottom flange of the beam in the horizontal direction is adequate for lateral support of the exterior wall framing. However **PLEASE** understand that this is only valid for the scenario as depicted on the LGMF shop drawings, where the wall is spliced at a W21x beam with moment connections to the supporting columns. If the condition occurs at additional beams, our office must be notified so that we can further investigate the condition on a case by case basis.

Best regards,

*Matthew LaBrecque, P.E.*  
Structural Engineer  
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mlabrecque@pciarch.com  
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Design and Construction Management

6/5/2007