

November 18, 2014

University of Southern Maine
Facilities Management
Portland, ME 04104

ATTN: Carol M. Potter

RE: USM Woodbury Campus Center PV Array Project, Portland, ME
RTD 14-1521

Ms. Potter,

As requested, an inspection was performed on the USM Woodbury Campus Center PV Array Project located in Portland, Maine on November 18, 2014.

The inspection consisted of a Visual Inspection of Grillage Framing and PV Support Framing bolted connections and welded connections.

GRILLAGE FRAMING

The bolted connections were found to be acceptable. All connections utilized ASTM A325 ¾"Ø bolts brought to the Snug-Tight condition.

There are a total of 44 welds attaching the 4X4X 3/8 angles to the beams. Of these, 34 welds were found to be rejectable. The welds exhibited overlap, poor profile and were undersized. The 34 welds are numbered 1 thru 34. The cause of rejection(s) is marked at each location. The welds found to be acceptable are marked "OK".

PV SUPPORT FRAMING

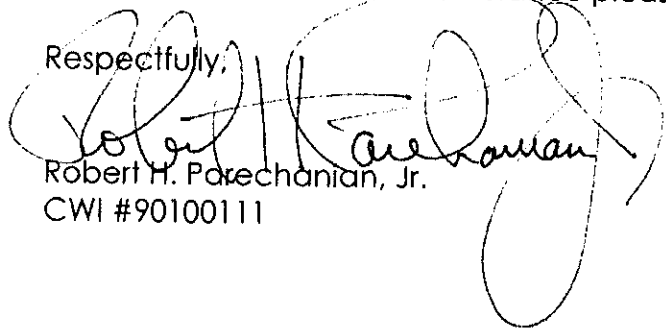
The bolted connections were found to be acceptable. All connections utilized ASTM A325 ¾"Ø bolts brought to the Snug-Tight condition.

At each location where the PV Support Frame sits on the Grillage Framing a 3" long ¼" fillet weld is required on 2 sides. These welds were found to be acceptable.

The inspection was performed in accordance with AWS D1.1:2010, AISC 360-10, James A McBrady, Inc Drawings E1 and E2, and your email dated November 12, 2014 confirming the Harriman Associates welding requirements for the Support Frame to Grillage Frame.

If I can be of further assistance please do not hesitate to call.

Respectfully,



Robert H. Parechanian, Jr.
CWI #90100111



Robert H Parechanian, Jr.
CWI 90100111
QC1 EXP. 10/1/2017

Anthony J Cimino

From: Carol Potter <cpotter@usm.maine.edu>
Sent: Tuesday, November 25, 2014 12:23 PM
To: Eric Potvin; Mark Lee; acimino@cmciminoinc.com; ajcimino@cmcimino.com
Subject: Fwd: Report on todays inspection
Attachments: RTD-14-1553.pdf

Good afternoon,

Please find attached report on weld re-inspection. All welds have now passed inspection.

Thank you,
Carol

Carol M. Potter, LEED AP, CSI CCCA
Building Construction Engineer
University of Southern Maine
Facilities Management
96 Falmouth Street, P. O. Box 9300
Portland, ME 04104-9300
Phone 207 228 8124, Fax 207 780 4538
cpotter@usm.maine.edu

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From: "Parechian, Gary" <Gary.Parechian@applusrtd.com>
To: "cpotter@usm.maine.edu" <cpotter@usm.maine.edu>
Date: 11/25/2014 9:17 AM
Subject: Report on todays inspection

Thanks,

Gary E. Parechian
New England Regional Operations Manager

Phone: 207-799-8911
Fax: 207-799-7251
Cell: 207-415-5257
E-mail: gary.parechian@applusrtd.com
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Report # RTD-14-1553

Attention: Carol Potter

Project: USM Woodbury Campus Center PV Array Project

Visual inspection was performed on November 25, 2014 at the University of Southern Maine Woodbury Campus Center; Phase II – PV Array. All inspection performed was In Accordance With AISC 360-10 and AWS D1.1. This visit was for Re-Inspection of weld repairs to 4 x 4 x 3/8 attachment angles to the beams. Thirty four welds were rejected on a previous visit and are now acceptable to the applicable drawings and codes.

If you have any questions feel free to call me at (207) 212-1887.

Sincerely,



Roland Lemay CWI # 10060101



Roland J Lemay
CWI 10060101
QC1 EXP. 8/1/2016

ApplusRTD

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