

WESTERN WOOD STRUCTURES, INC.

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January 29, 2013
Diamond Pier Frost Performance Review
Portland, Oregon
WWSI# 137001

Rick Gagliano, President
Pin Foundations, Inc.
8607 58th Ave. NW
Gig Harbor, WA 98332

Rick

I have reviewed the DP-50 Diamond Pier Frost Performance Report, consisting of the preface, a letter from Thomas Meyers, CBO and a report by Steven A Schmidt, PE. Additionally, I have reviewed ICC-ES Evaluation Report, ESR 1895. These documents adequately certify that the DP-50 Diamond Piers perform acceptably for detached or attached deck structures subjected to frost heave conditions.

I have also reviewed the following letters, written in support of Pin Foundations, Inc. application for the ICC-ES Evaluation Report:

Steven S. Michels, S.E., Project Manager
Kudrna & Associates, Ltd.
Dated September 23, 2005

Andrew C. Kelsey, PE, President
Ascent Group, Civil and Structural Engineers
Dated September 7, 2005

Suzette B. Lopane, RLA, Associate Planner-Urban Design
Westchester, New York
Dated September 21, 2005

Chuck DePrima, Deputy Director
City of Manchester, New Hampshire
Dated September 22, 2005

Matthew Dix, Property Foreman
Martha's Vineyard Land Bank Commision
Edgartown, Massachusetts
Dated September 21, 2005

Tyler Johnson, Maintenance Mechanic
Sequoia and Kings Canyon National Park
Ash Mountain Building and Grounds
Undated

Eiji Maeno, President
Timberform Japan Co., Ltd.
Kobe, Japan
Dated September 15, 2005

Dallas Green, Project Manager
Living Shelter Design Architects, PLLC
Issaquah, Washington
Dated September 14, 2005

Brian Muller, Park Planning Manager
Metro District
Hylands Ranch, Colorado
Dated September 2, 2005

Jake Smulkowdi, Environmental Education Specialist
Palouse-Clearwater Environmental Institute
Moscow, Idaho
Undated

Terry Nettles, P.E.
Gig Harbor Washington
Dated September 26, 2005

James "Whitey" Morris, Director of Operations
D & C Construction Co., Environmental Division
Rockland, Massachusetts
Dated May 10, 2005

Peter J. Weher, Supervisory Landscape Architect
United States Department of the Interior
Fish and Wildlife Service
Portland, Oregon
Dated August 30, 2005

William L. Perry, P.E.
United State Department of the Interior
Bureau of Land Management
Coeur d'Alene, Idaho
Dated September 13, 2005

Fran McTamane, Environmental Education Coordinator
San Francisco Bay National Wildlife Refuge Complex
Newark, California
Dated September 7, 2005

Nic Rossouw, P.E., Principal
Swendson Say Faget
Seattle, Washington
September 19, 2005

Robert W. Droll, ASLA
Lacey Washington
Undated

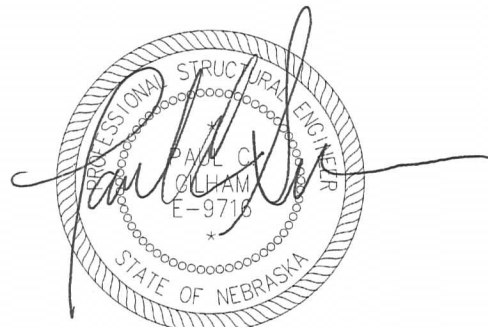
Taj Goodpastor, Construction Project Manager
North Wind, Inc.
Kellogg, Idaho
Undated

Jane Baughman, AIA, LEED-AP, Associate
FKP, Inc. Architects
Houston, Texas
Undated

These nineteen reports contain overwhelming evidence that the Diamond Pier DP-50 piers perform as described in frost heave conditions in addition to their performance in supporting gravity loads.

Sincerely,
Western Wood Structures, Inc.

Paul C. Gilham, P.E., S.E.
Chief Engineer



1-29-13