This is to signify that

HURRICANE ENGINEERING & TESTING, INC.
6120 NORTHWEST 97 AVENUE
DORAL, FLORIDA 33178

Testing Laboratory TL-296

has met the requirements of the IAS Accreditation Criteria for Testing Laboratories (AC89), has demonstrated compliance with ISO/IEC Standard 17025:2005, *General requirements for the competence of testing and calibration laboratories*, and has been accredited, commencing May 7, 2013, for the test methods listed in the approved scope of accreditation.

Patrick V. McCullen
Vice President

C. P. Ramani, P.E.
President

(see attached scope of accreditation for fields of testing and accredited test methods)
# SCOPE OF ACCREDITATION

Hurricane Engineering & Testing, Inc. TL-296

<table>
<thead>
<tr>
<th>FIELDS OF TESTING</th>
<th>ACCREDITED TEST METHODS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete</td>
<td>ASTM Standards C 39, C 90 and C 140</td>
</tr>
<tr>
<td>Fasteners and Anchors</td>
<td>ASTM Standards D 1761, E 488, E 754; ICC ES Acceptance Criteria AC01 (Tension and shear only); Test methods referenced in Tables 4.1, 4.2 and 4.3 of AC193 (excluding Hydrogen Embrittlement Test only), Section 4.0, Tables 4.1, 4.2, 4.3 and 4.4 of AC308 (excluding the resistance to sulfur)</td>
</tr>
<tr>
<td>Physical Testing</td>
<td>ASTM Standards D 635, D 638, D 790, D 1929, D 2843, D 2990, D 3163, E 8, E 72, E 136, E 196, E 330, E 331, E 547, G 85, G 151 and G 155; Test methods referenced in Section 4.0 of ICC ES Acceptance Criteria AC04</td>
</tr>
<tr>
<td>Windows, Doors, Skylights and Curtain Walls</td>
<td>ASTM Standards E 283, E 997, E 1886, E 1996, F 588, F 842; Florida Building Code Standards TAS 201, 202 and 203; Miami Dade County Protocols PA 201, 202 and 203; ANSI Z97.1 (except Section 4.7.2); AAMA 1303.5-76; AAMA/WDMA/CSA 101/1.S.2/AA440-05 (Mandatory tests only)</td>
</tr>
</tbody>
</table>

May 9, 2013
Commencement Date