



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **RYAN SPECIAL ENGINEERING INSPECTION, P.C.**

299 BROADWAY, SUITE 1403  
NEW YORK, NEW YORK 10007

Special Inspection Agency SIA-374-NY  
(Type C)

has met the requirements of the applicable provisions of AC291, *IAS Accreditation Criteria for Special Inspection Agencies*, has demonstrated compliance with ISO/IEC Standard 17020:2012, *Conformity assessment - Requirements for the operation of various types of bodies performing inspection*, the 2014 NYC Construction Codes and 1RCNY 101-06, Rules of the City of New York. This organization is accredited to provide the services specified in the scope of accreditation maintained on the IAS website ([www.iasonline.org](http://www.iasonline.org)).

*This certificate is valid up to November 1, 2020.*



This accreditation certificate supersedes any IAS accreditation bearing an earlier effective date. The certificate becomes invalid upon suspension, cancellation or revocation of accreditation. See [www.iasonline.org](http://www.iasonline.org) for current accreditation information, or contact IAS at 562-364-8201.



A handwritten signature in black ink that reads "Raj Nathan".

**Raj Nathan**  
President



## SCOPE OF ACCREDITATION

|                          |  |
|--------------------------|--|
| IAS Accreditation Number | SIA-374-NY                                     |
| Company Name             | Ryan Special Engineering Inspection, P.C.      |
| Address                  | 299 Broadway, Suite 1403<br>New York, NY 10007 |
| Contact Name             | William F. Ryan, Jr., P.E.<br>Steven Margolin  |
| Telephone                | (212)-991-0689                                 |
| Effective Date of Scope  | October 21, 2018                               |
| Accreditation Standard   | ISO/IEC 17020:2012, Type C                     |

Section 5 of AC291 is replaced by Rules of City of New York, 1RCNY 101-06, Appendix A, 2014 New York City Building Code® Chapter 17, Section BC 1704.

| FIELD AND TYPES OF INSPECTION   | INSPECTION PROCEDURES AND REFERENCE DOCUMENTS |
|---|---|
| <b>Management System Documentation:</b> Quality Assurance Manual, Revised 9/6/18 for 2014 NYC BC Sections |   |
| <b>GENERAL BUILDING CONSTRUCTIONS:</b>  |   |
| Exterior Insulation Finish Systems (EIFS)   | 1704.13                                       |
| Chimneys  | 1704.26                                       |
| Flood Zone Compliance   | 1704.29, G105                                 |
| Luminous Egress Path Markings   | 1704.30, 1024.8                               |
| <b>FIRE PROTECTION SYSTEMS &amp; FIRE-RESISTANT CONSTRUCTION:</b>   |   |
| Sprayed Fire-Resistant Materials  | 1704.11                                       |
| Mastic and Intumescent Fire-resistant Coatings  | 1704.12                                       |
| Smoke Control Systems   | 1704.15                                       |
| Sprinkler Systems   | 1704.23                                       |
| Standpipe Systems   | 1704.24                                       |
| Fire-resistant Penetrations and Joints  | 1704.27                                       |
| Emergency and Standby Power Systems (Generators)  | 1704.31                                       |
| <b>PLUMBING &amp; MECHANICAL SYSTEMS:</b>   |   |
| Mechanical Systems  | 1704.16                                       |
| Fuel-Oil Storage and Fuel-Oil Piping Systems  | 1704.17                                       |
| Heating Systems   | 1704.25                                       |
| Private On-Site Storm Water Drainage Disposal Systems and Detention Facilities Installation               | 1704.21.2                                     |
| <b>STRUCTURAL MATERIALS &amp; CONSTRUCTION OPERATIONS:</b>  |   |
| Structural Steel – Details  | 1704.3.2                                      |
| Wood – Installation of Prefabricated I-Joists   | 1704.6.3                                      |
| Structural Stability - Existing Buildings   | 1704.20.1                                     |
| Seismic Isolation Systems   | 1707.8  |
| Post Installed Anchors  | 1704.32                                       |