



CERTIFICATE OF ACCREDITATION

This is to attest that

MUESER RUTLEDGE CONSULTING ENGINEERS PLLC

2 COMMERCE SQUARE, 2001 MARKET STREET, SUITE 2510
PHILADELPHIA, PENNSYLVANIA 19103, U.S.A.

Special Inspection Agency SIA-432 (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*, and Special Inspection Agencies and Inspectors – August 2022, Code Bulletin of Information B2101, Chapter 9-1306, Sub Code B, Chapter 17, Section B1704 of The Philadelphia Code and 2021 Uniform Construction Code for Philadelphia. This organization is accredited to provide the services specified in the scope of accreditation.

Valid thru March 1, 2026
Effective Date February 3, 2025



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

President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

MUESER RUTLEDGE CONSULTING ENGINEERS PLLC

www.mrce.com

Contact Name Jan Cermak

Contact Phone +1-917-339-9360

Accredited to ISO/IEC 17020:2012

Effective Date February 3, 2025

Section 5 of IAS AC291 is replaced by the requirements of Special Inspection Agencies and Inspectors – August 2022), Code Bulletin of Information B2101, Chapter 9-1306, Sub Code B, Chapter 17, Statements of Special Inspections Schedule (Rev 12, 2022), Section B1704 of The Philadelphia Code and 2021 Uniform Construction Code for Philadelphia.

Field and Types of Inspection		Inspection Procedures and Reference Documents
Management System Documentation: 2024 MRCE Corporate QM for Special Inspection, V2. Field Inspection Guides_2024-04,04, Field inspection Forms_2024-05 for Special Inspection Agencies and Inspectors – May 2019 (Released September 9, 2019), Code Bulletin of Information B1801, Chapter 9-1306, Sub Code B, Chapter 17, Section B1704 of The Philadelphia Code and 2018 Uniform Construction Code for Philadelphia		
Soils: (1705.6, Tables 1705.6, 1803 – 1805 and 3304)	Soils – Existing Site Soils conditions, Fill Placement, and Load- Bearing Capacity of Soils	Existing Site Soil Conditions (1705.6, 1803, and Table 1705.6)
		Fill Placement (1705.6 and Table 1705.6)
		Load Bearing Requirements (1705.6 and Table 1705.6)
		Excavation and Filling (1705.6, 1804, 1805 and 3304)
Foundations: (1705.7-1705.10, Tables 1705.7 and 1705.8)	Deep Foundations and Helical Pile Foundations	Driven deep foundations (1705.7 and Table 1705.7)
		Cast-in-place deep foundations (1705.8 and Table 1705.8)
		Helical piles (1705.9)
	Underpinning	Underpinning. (See publication dated August 2022) (1705.1.1)
Structural Stability – Primary Inspector	Structural Observation and Monitoring (1704.6)	