

Structural Steel Project Profile

Institutional Building Frames

James Monroe High School Annex • Bronx, NY



Monroe High School is an important educational institution with a strong baseball history and program that includes MLB Hall of Famer and two time MVP, Hank Greenberg. This four story, 180,000 square foot, New York School Construction Authority (NYSCA) addition accommodated an additional 504 students. The design required 15 trusses; six of which were bowstring trusses for the gymnasium roof. The trusses were 76' long and 12' deep. Each truss was shop assembled and shipped as a single piece in order to eliminate field splicing.



Tonnage: 970
Customer: Bovis Lend Lease
Owner: New York School Construction Authority
Structural Engineer: Severud Associates
Year: 2006



CORP. OFFICE & NB PLANT #1:
400 Chesley Drive • Saint John, NB
Canada • E2K 5L6
Phone: 506-632-2600
Fax: 506-632-7689

NB PLANT #2:
550 Wilsey Road • Fredericton, NB
Canada • E3B 7K2
Phone: 506-444-7989
Fax: 506-444-7978

NEW ENGLAND SALES OFFICE:
40 Mall Road, Suite 207
Burlington, MA, USA • 01803
Phone: 781-221-2152
Fax: 781-221-2155

NEW YORK PLANT:
53 Shaw Road • Conklin, NY
USA • 13748
Phone: 607-584-7500
Fax: 607-722-7445

*Ocean Steel is a member of the
OSCO Construction Group*

e-mail: sales@oceansteel.com • www.oceansteel.com