

**SECTION 11 68 23.13  
EXTERIOR BASKETBALL EQUIPMENT**

**PART 1 GENERAL**

**1.01 REFERENCE STANDARDS**

- A. AWS D1.1/D1.1M - Structural Welding Code - Steel; 2025.

**1.02 SECTION INCLUDES**

- A. Basketball backboards, goals, and support framing.

**1.03 REFERENCE STANDARDS**

- A. AWS D1.1/D1.1M - Structural Welding Code - Steel; American Welding Society; 2010 w/Errata.

**1.04 SUBMITTALS**

- A. See Section 01 33 00 – Submittal Procedures, for submittal procedures.
- B. Product Data: Provide manufacturer's data showing configuration, sizes, materials, finishes, hardware, and accessories; include:
  - 1. Manufacturer's installation instructions.
- C. Shop Drawings: as provided by Manufacturer.
- D. Warranty: Submit manufacturer warranty and ensure that forms have been completed in NYCHA's name and registered with manufacturer.

**1.05 QUALITY ASSURANCE**

- A. Installer Qualifications: Company specializing in performing work of the type specified and approved by manufacturer.

**1.06 DELIVERY, STORAGE, AND HANDLING**

- A. Deliver products to project site in manufacturer's original packaging with factory original labels attached.
- B. Store products in accordance with manufacturer's instructions; protect from damage.

**1.07 WARRANTY**

- A. See Section 01 78 00 - Closeout Submittals, for additional warranty requirements.

**PART 2 PRODUCTS**

**2.01 EXTERIOR EQUIPMENT - GENERAL REQUIREMENTS**

- A. See drawings for locations.

**2.02 BASKETBALL**

- A. Basketball System: Steel Support Pole (gooseneck), Backstop assembly, backboard, and goal (including net).
  - 1. For new Basketball Systems:
    - a. Manufacturers:
    - b. Basketball Systems may be Gooseneck Post, Model # 1541P – 5 9/16" O.D. powder coated post, with 5 foot offset. Backboard shall be Polycarbonate Rectangle with Aluminum Frame, White Target and Perimeter, Model # 27W, Breakaway Extra Heavy-Duty Double Rim with Universal Mount Plate & Super Nylon Net Model # 41 as manufactured by Patterson Williams Athletic Mfg. Co., P.O. Box 9028, Mesa, Arizona, 85214 phone: 1.800.687.5768 [www.pwathletic.com](http://www.pwathletic.com) or equal. Local representative is Site Specialists Ltd., Westbury, NY 11590, phone: 516.338.1630, fax: 516-338-1631, attn: Craig Heslin. [www.sitespecialist.net](http://www.sitespecialist.net)
    - c. Basketball Systems may be Goose Neck Pole System, Model # PG595 – 5-9/16" OD with 5 foot extension, diagonal stabilizers, complete with XL Series Perforated Polycarbonate Backboard, Model # XL7048, clear with orange shot box and orange perimeter striping, and Breakaway Rim Model # RB1000 with Nylon Net, as

manufactured by TrueBounce, 56 Conduit Street, New Bedford, MA 02745, phone 866.873.3715. Local representative is All City Products, 10 Station Place, Suite #9, Metuchen, NJ 08840, phone: 1.888.258.9600, 1.732.952.5864, fax: 1.732.952.5865, attn: Tom Moyer, [Tom@AllCityProducts.com](mailto:Tom@AllCityProducts.com), [www.allcityproducts.com](http://www.allcityproducts.com)

- d. Basketball Systems may be Tyrant Supreme Basketball System including Tyrant Post FT1910 (heavy duty 6 5/8" O.D. Schedule 40 galvanized post, buried 48" below playing surface), Nosecone FT1910NC, Support Structure FT42-HFM, Acrylic Backboard FT222 42" x 72" (Post to Backboard Extension 72"), Heavy Duty Flex Goal FT186 (including Net), with Lifetime Unconditional Warranty as manufactured by First Team, Inc., 902 Corey Road, Hutchinson, KS 67501, phone 1.800.649.3688. Local Representative is Picerno-Giordano Construction, LLC, phone 908.241.4331 Attn: Ms. Nina Vera
  - 1) Or an equal product Assembly.
  - 2) Concrete for footing shall conform to the Concrete Section of these Specifications.
  - 3) All Hardware to be stainless steel throughout, with vandal-resistant fittings or tack-welded.

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Take field measurements to ensure proper fitting of work. If taking field measurements before fabrication will delay work, allow for adjustments within recommended tolerances.
- B. Inspect areas and conditions before installation. Notify Architect in writing of unsatisfactory or detrimental conditions. Do not proceed until conditions have been corrected. Commencing installation constitutes acceptance of work site conditions.

### **3.02 INSTALLATION**

- A. Install in accordance with contract documents and manufacturer's instructions.
- B. Install equipment rigid, straight, plumb, and level.
- C. Secure all equipment with manufacturer's recommended anchoring devices.
- D. Separate dissimilar metals to prevent electrolytic corrosion.
- E. The Contractor shall be responsible for providing the Authority Inspector with manufacturer's drawings and instructions that outline proper installation procedures. No installation is to take place without the Authority Inspector's review of the necessary manufacturer's information.
- F. Contractor shall form footings for standards in accordance with manufacturer's instructions. He shall also be responsible for co-ordination of delivery of standards. All barriers preventing access of delivery trucks shall be removed and replaced after delivery and installation of standards.

### **3.03 ADJUSTING**

- A. Verify proper placement of equipment.
- B. Verify proper placement of equipment anchors and sleeves. Use actual movable equipment to be anchored if available.

### **3.04 PROTECTION**

- A. Protect installed products until Substantial Completion. Basketball Nets shall not be installed, but rather turned over to the Development Superintendent upon completion.
- B. Replace damaged products before Substantial Completion.

**END OF SECTION 11 68 23.13**