## First Team, Inc. Product Specifications – 10/10/2023

## VersiSport III Basketball System

- 1. WALL STRUCTURE FT1992 VERSISTRUT Construction shall be 100% fully welded. Entire wall mount bracket shall be constructed of .25" thick steel. Wall bracket shall be designed to allow extension arm to securely bolt to the front vertical channel. All hardware shall be grade 5 zinc plated. Structure shall be finished with black powder coat paint. Steel structure shall secure to (3) 2"x 8" wallboards made of Dense Southern Yellow Pine. Wallboards shall be routed on four sides and be covered with a clear coat sealant. Wallboards shall be attached to support wall with fasteners provided by installer. Two turnbuckles shall extend down from top wallboard at roughly a 45 degree angle to support steel structure.
- 2. EXTENSION ARMS Main 45 degree extension arm tube shall be 2"x3" rectangular 11 gauge wall steel tubing and provide for a 24" extension from front of pole to face of backboard. Extension arm shall be constructed to allow rim bolts to pass through backboard and directly into extension arm for strength and player safety. Extension arm shall be secured to vertical post by means of two 4" zinc plated U- bolts. Additionally, two 1" round backboard braces shall support upper corners of the backboard.
- 3. **BACKBOARD** Constructed of 1/2" thick acrylic with bright white screening. The framework shall be constructed from clear anodized aluminum "L" type extrusions. Overall backboard size shall be approximately 54" wide and 36" high.
- 4. RIM Standard rim shall be of a flexible type so as to absorb the stress of player contact. Spring action shall be provided by a heavy duty compression wire spring. A steel cover plate must enclose entire internal mechanism. All structural components shall be built of no less than 3/16" steel. Rim shall be of institutional quality with an official 5/8"diameter high strength steel ring supported by a 3/16" brace supporting 60% of the ring. Rim shall be punched to mount either a 3"x 4" or 5"x 5" hole pattern. Orange powder coated finish.
- 5. **WARRANTY** Strut, backboard, and standard rim shall carry Lifetime Limited Warranty. Entire system weight shall be approximately 280#.