

## ARIZONA COURTLINES, INC. SPECIFICATIONS

### 4" DIAMETER POST(S) SLEEVE / FOOTING DETAILS

#### **FS-400 (Indoor Floor Sleeve w/ Coverplate)**

Floor sleeve shall be 4" I.D. schedule 40 steel tubing. Floor sleeve shall be installed 1/2" below playing surface and shall extend 9-1/2" below playing surface. A 1/4" thick steel plate shall be welded to the bottom of the floor sleeve to act as a post stop and sleeve anchor. The 1/4" thick steel plate shall prevent the sleeve from being rotated or removed from concrete footing. Concrete footing shall be a minimum diameter of 18". Concrete footing shall have a minimum depth of 24". Floor Sleeve shall be finished in one coat of black paint.

#### **FS-400-O (Outdoor Floor Sleeve w/o Coverplate)**

Floor sleeve shall be 4" I.D. schedule 40 steel tubing. Top of floor sleeve shall be flush with playing surface and shall extend 24" into the concrete footing. A 1/2" diameter bolt shall act as a post stop and an anchor pin. The anchor pin shall prevent the sleeve from being rotated or removed from the concrete footing. Concrete footing shall be a minimum diameter of 18". Concrete footing shall have a minimum depth of 36". Top of concrete footing shall be sloped to prevent water from sitting on top of concrete footing. Floor Sleeve shall be finished in one coat of black paint.

#### **FS-400-OC (Outdoor Floor Sleeve w/ Bolt On Coverplate)**

Floor sleeve shall be 4" I.D. schedule 40 steel tubing. Top of bolt on coverplate shall be flush with playing surface. Floor sleeve shall extend 24" into the concrete footing. A 1/4" thick steel plate shall be welded to the floor sleeve 9-1/2" below the playing surface. Steel plate shall act as a post stop and sleeve anchor. The 1/4" thick steel plate shall prevent the sleeve from being rotated or removed from concrete footing. Coverplate shall be secured to the floor sleeve using a 1/2" diameter bolt. Concrete footing shall be a minimum diameter of 18". Concrete footing shall have a minimum depth of 36". Top of concrete footing shall be sloped to prevent water from sitting on top of concrete footing. Sleeve and coverplate shall be finished in one coat of black paint.

#### **PERM-400 (Permanent Post)**

Post shall be permanently secured into a concrete footing. A minimum 1/2" diameter anchor pin shall prevent the post from rotating or being removed from the concrete footing. Post shall extend a minimum of 2'-0" below playing surface. Concrete footing shall be a minimum diameter of 18". Concrete footing shall have a minimum depth of 36". Concrete footing shall be a minimum diameter of 18". Concrete footing shall have a minimum depth of 36". Top of concrete footing shall be sloped to prevent water from sitting on top of concrete footing.