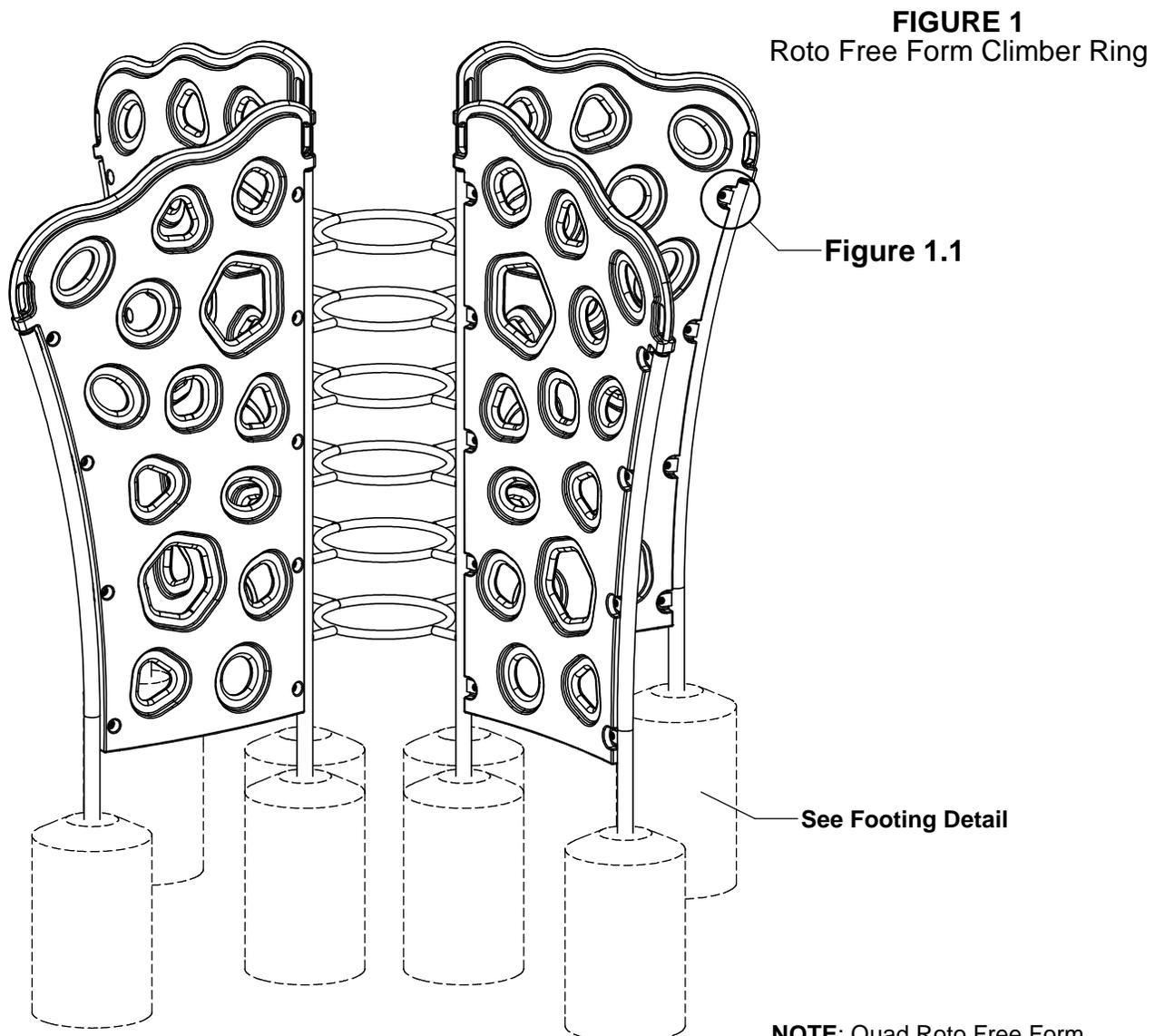


IMPORTANT NOTES: Read First

(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(B) Do not pour concrete until the equipment is completely assembled, leveled and plumbed. Concrete must be allowed to cure completely before using the equipment (at least 72 hours).

(C) Use appropriate compliant protective surfacing and adjust footing depths accordingly. See free publication - The Handbook for Public Playground Safety, Publication #325 at www.CPSC.gov for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.



NOTE: Quad Roto Free Form Climber Ring shown. Triple Roto Free Form Climber Ring will vary slightly, but does not affect the assembly.

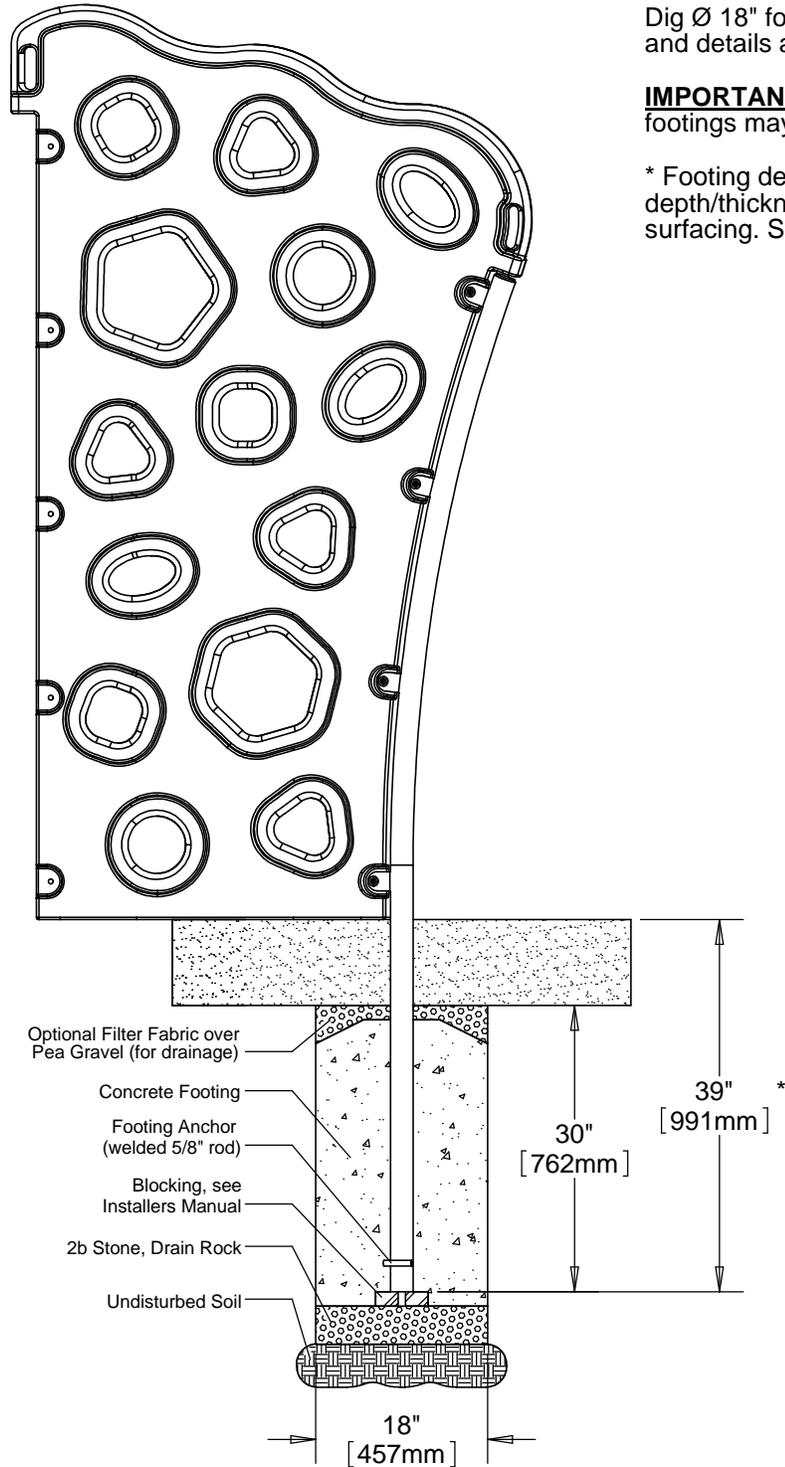
Footing Detail

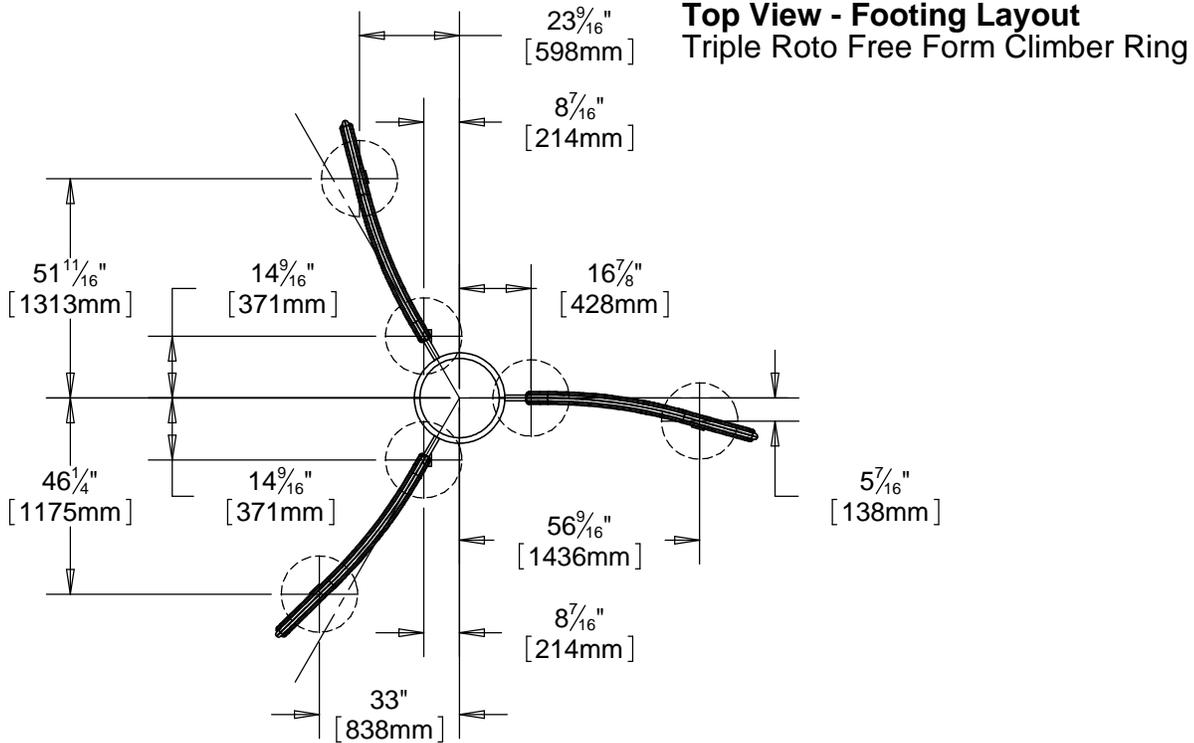
Step 1

Dig Ø 18" footing holes. Refer to Footing Detail for depth and details and Footing Layouts for location and quantity.

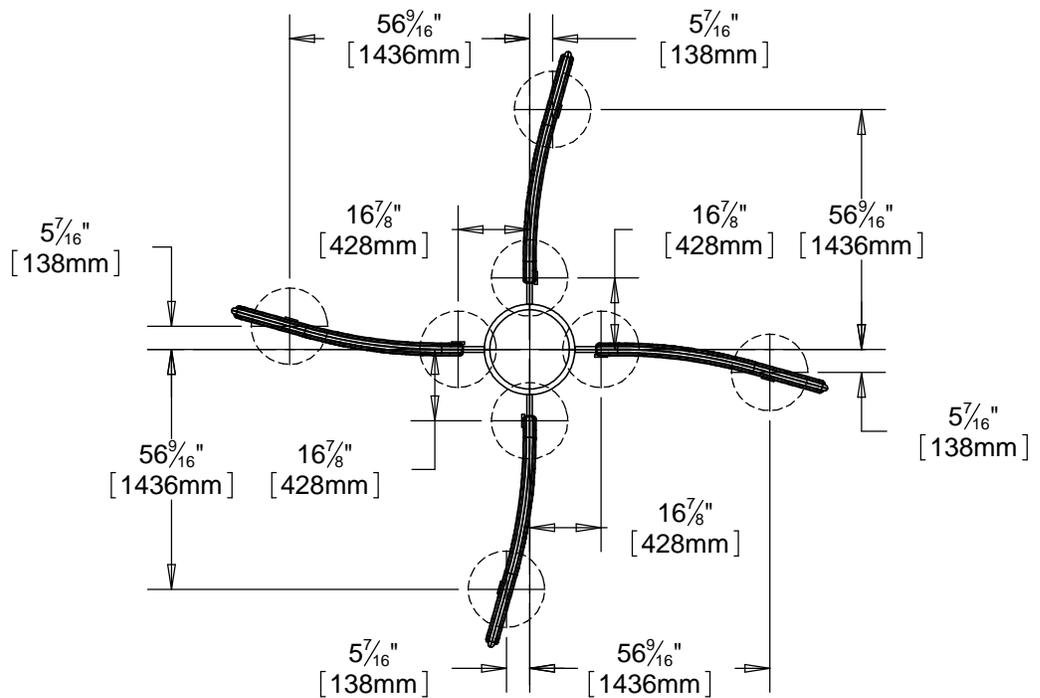
IMPORTANT: For areas with soft soil conditions, larger footings may be required.

* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual





Top View - Footing Layout
Quad Roto Free Form Climber Ring



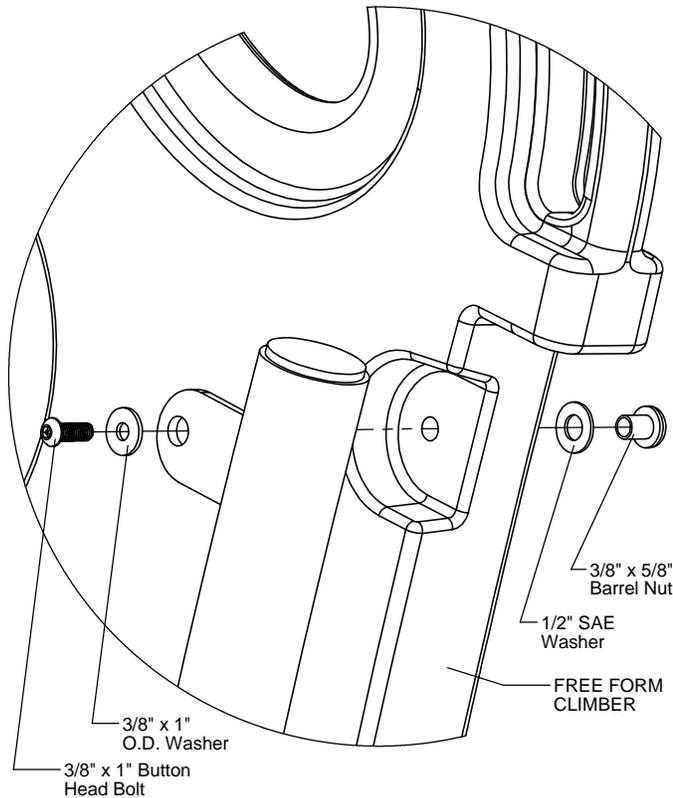


Figure 1.1

NOTE: Match labeled Free Form Climber Curved Leg with the correspondingly labeled Roto Free Form Climber and Free Form Climber Ring Legs.

Specifications

FREE FORM CLIMBER:

Shall be constructed of UV-stabilized, rotationally molded, linear, low density polyethylene with an average wall thickness of .250".

FREE FORM CLIMBER RING:

Shall be fabricated from 2.375" O.D. 10 gauge steel tubing for the straight leg with 1.315" O.D. 12 gauge steel tubing for the center climbing Rings and 1/4" thick steel tabs to mount the Free Form Climber. The Free Form Climber Ring has a multi-stage baked-on powder coat finish.

FREE FORM CURVED LEG:

Shall be fabricated from 2.375" O.D. 10 gauge steel tubing with welded on 1/4" thick steel tabs. The Free Form Curved Leg has a multi-stage baked-on powder coat finish.

HARDWARE:

Shall be stainless steel, zinc/nickel plated or galvanized as required to resist rust and corrosion.

Step 2

Attach the Free Form Climber to the Free Form Climber Ring Legs and Free Form Curved Leg as shown in Figure 1.1. (See Note A)

Step 3

Fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" section of the Installation Manual.

Step 4

Plumb and level entire component. Pour concrete into footing hole. Allow at least 72 hours to cure before using this equipment. (See Note B)

Step 5

Place appropriate compliant protective surfacing under and around Roto Free Form Climber Ring. (See Note C)

Parts List

TRIPLE ROTO FREE FORM CLIMBER RING		
Part #	DESCRIPTION	QTY.
DE-4705	Free Form Climber	3
FS-1238-CRV	Free Form Climber Curved Leg	3
FS-1238-RC3	Triple Free Form Climber Ring	1
9103052-TR	Bolt Button Head 3/8" x 1"	27
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	27
9345002	Washer Flat SAE 1/2"	27
9443022-TR	Nut Barrel 3/8" x 5/8" BH	27

QUAD ROTO FREE FORM CLIMBER RING		
Part #	DESCRIPTION	QTY.
DE-4705	Free Form Climber	4
FS-1238-CRV	Free Form Climber Curved Leg	4
FS-1238-RC	Quad Free Form Climber Ring	1
9103052-TR	Bolt Button Head 3/8" x 1"	36
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	36
9345002	Washer Flat SAE 1/2"	36
9443022-TR	Nut Barrel 3/8" x 5/8" BH	36

Maintenance

Periodically tighten all screws, bolts and nuts. A periodic inspection of all parts is necessary. If a part is broken or worn, replace immediately. For general maintenance please refer to our Playground Maintenance Manual.