

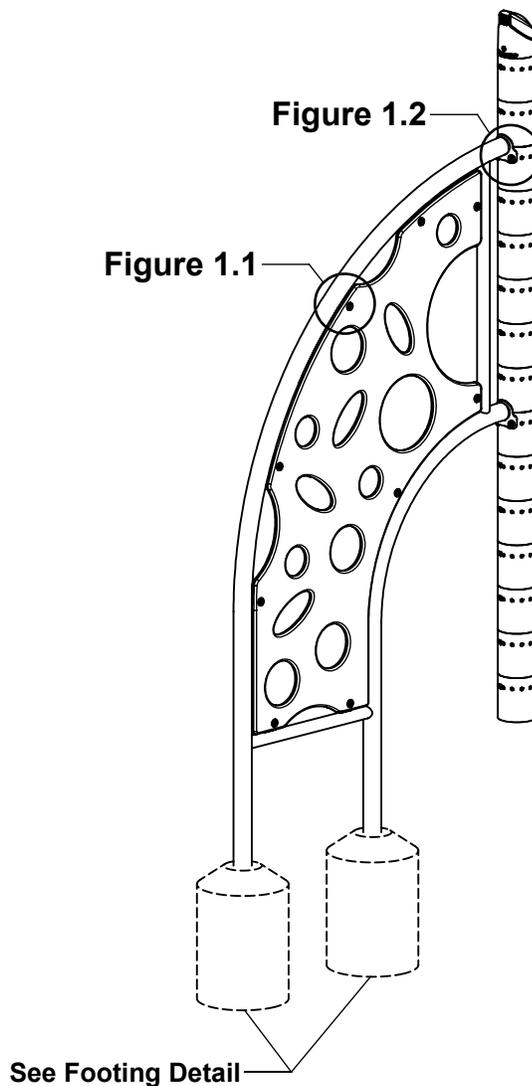
IMPORTANT NOTES: Read First

(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) An appropriate energy absorbing safety surface is required under and around all playground equipment. Loose fill protective surfacing is shown only as an example for the purpose of this assembly instruction. Other surfacing material may vary in thickness and/or compression depths. 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.

FIGURE 1
Arched Lunar Climber



NOTE: Arched Lunar Climber RV shown. Extended Arched Lunar Climber will vary slightly, but does not affect assembly.

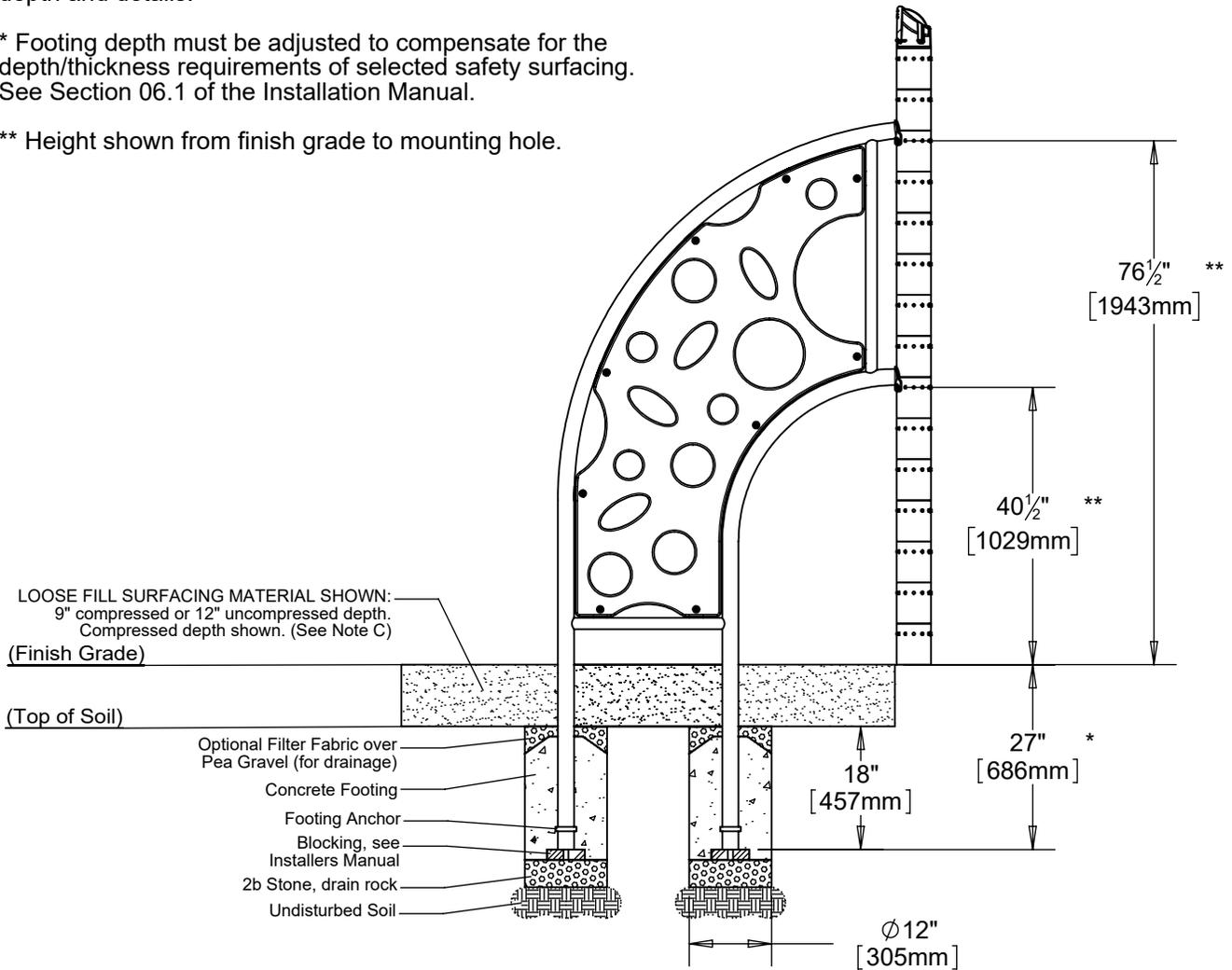
Step 1 (Arched Lunar Climber RV)

Footing Detail

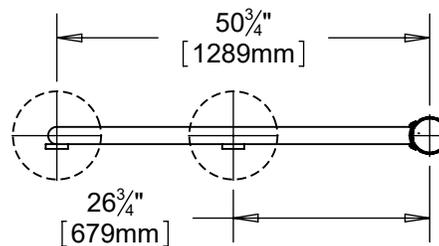
Refer to Footing Layout and mark footing hole locations.
Dig (2) Ø 12" footing holes. Refer to Footing Detail for depth and details.

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

** Height shown from finish grade to mounting hole.



Top View - Footing Layout



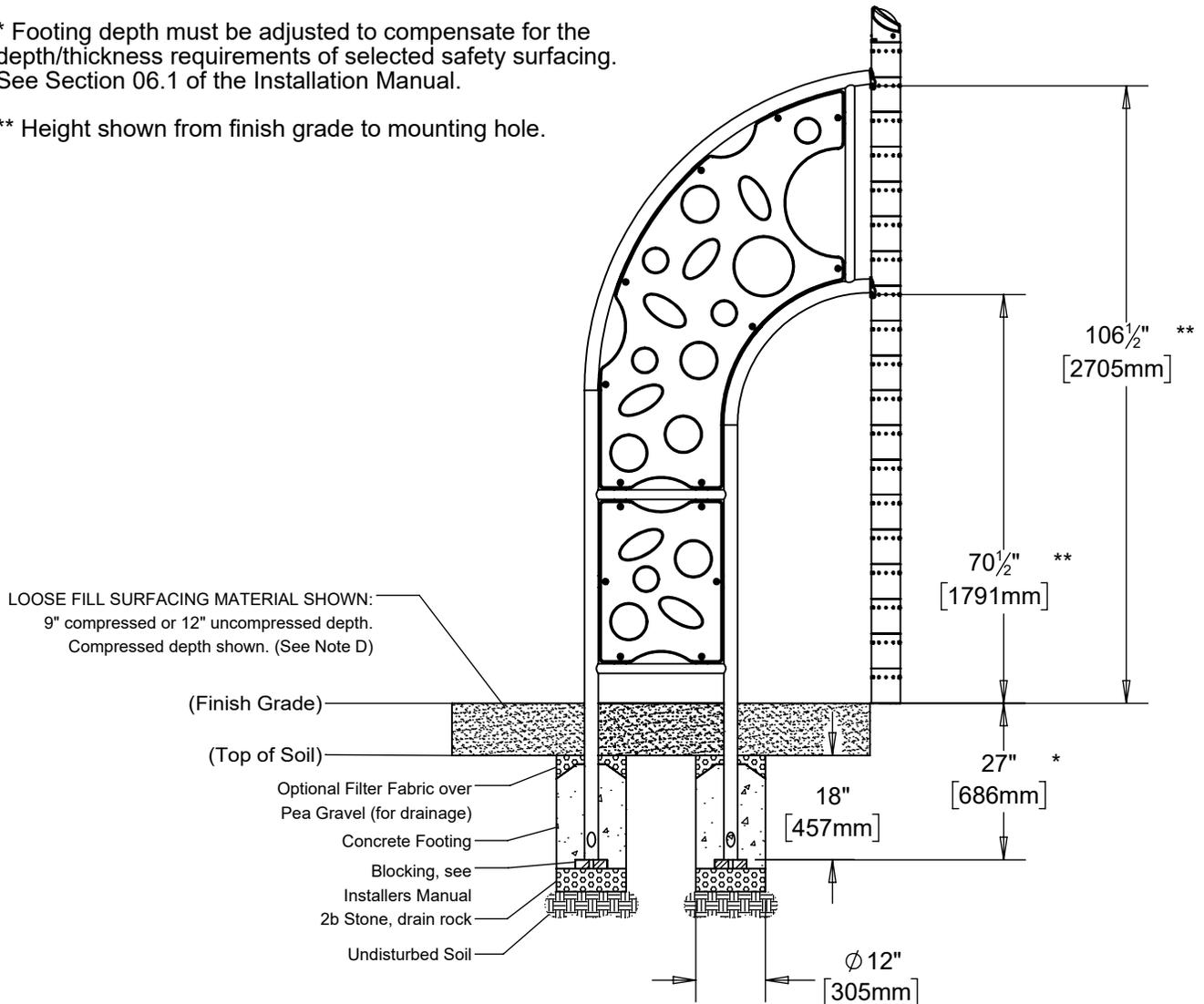
Step 1 (Extended Arched Lunar Climber RV)

Footing Detail

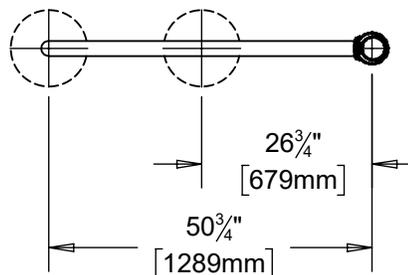
Refer to Footing Layout and mark footing hole locations. Dig (2) Ø 12" footing holes. Refer to Footing Detail for depth and details.

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

** Height shown from finish grade to mounting hole.



Top View - Footing Layout



Step 2 (Factory Assembled)

Attach Arched Wall Climber Panel to Arched Panel Climber Frame as shown in Figure 1.1. (See Note A)

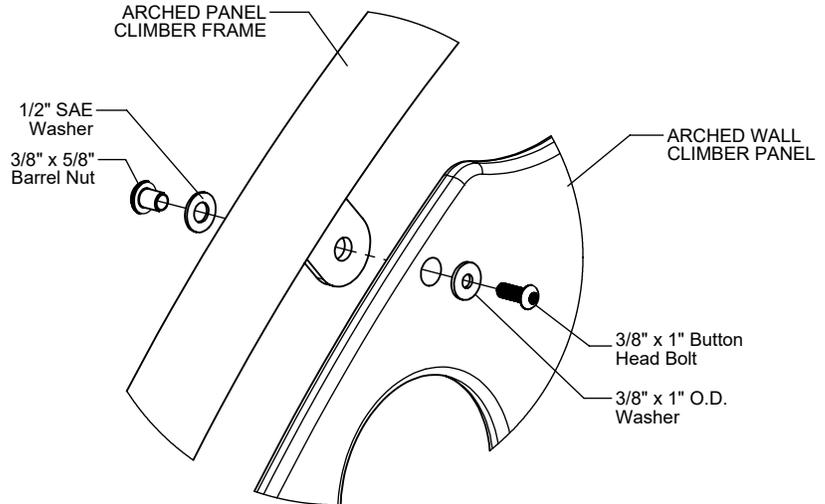


Figure 1.1

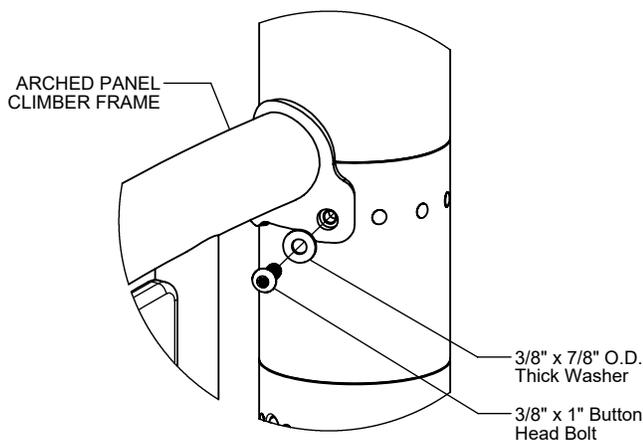


Figure 1.2

Step 3

Refer to Footing Detail and remove required Hole Plugs. Place Arched Climber Frame into footing holes and attach to post as shown in Figure 1.2. (See Notes A & B)

Step 4

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

Step 5

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

Step 6

Place required protective surfacing under and around Arched Lunar Climber. (See Note C)

Parts List

Arched and Extended Lunar Climber RV		
Part #	DESCRIPTION	QTY
9103052-TR	Bolt Button Head 3/8" x 1"	4
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	4

Assembled Parts List

Arched Lunar Climber RV		
Part #	DESCRIPTION	QTY
EE-0120	Arched Wall Climber Panel	1
FS-1286-RV	Arched Panel Climber Frame RV	1
9103052-TR	Bolt Button Head 3/8" x 1"	9
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	9
9443022-TR	Nut Barrel 3/8" x 5/8" BH	9
9345002	Washer Flat SAE 1/2"	9

Extended Arched Lunar Climber RV		
Part #	DESCRIPTION	QTY
EE-0120	Arched Wall Climber Panel	1
EE-0120-EXT	Arched Wall Climber Panel Extension	1
FS-1286-RVEXT	Extended Arched Lunar Climber RV	1
9103052-TR	Bolt Button Head 3/8" x 1"	15
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	15
9345002	Washer Flat SAE 1/2"	15
9443022-TR	Nut Barrel 3/8" x 5/8" BH	15

Specifications

ARCHED WALL CLIMBER PANEL:

Shall be made from high density 3/4" sheet plastic specially formulated for optimum UV stability and color retention.

ARCHED PANEL CLIMBLER FRAME RV:

Shall be fabricated using 2.375" O.D. 11 gauge steel tubing and 1.660" O.D. 11 gauge steel support rails with welded 1/4" thick steel tabs mounting brackets. The Arched Panel Climber Frame RV shall have 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.

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.

