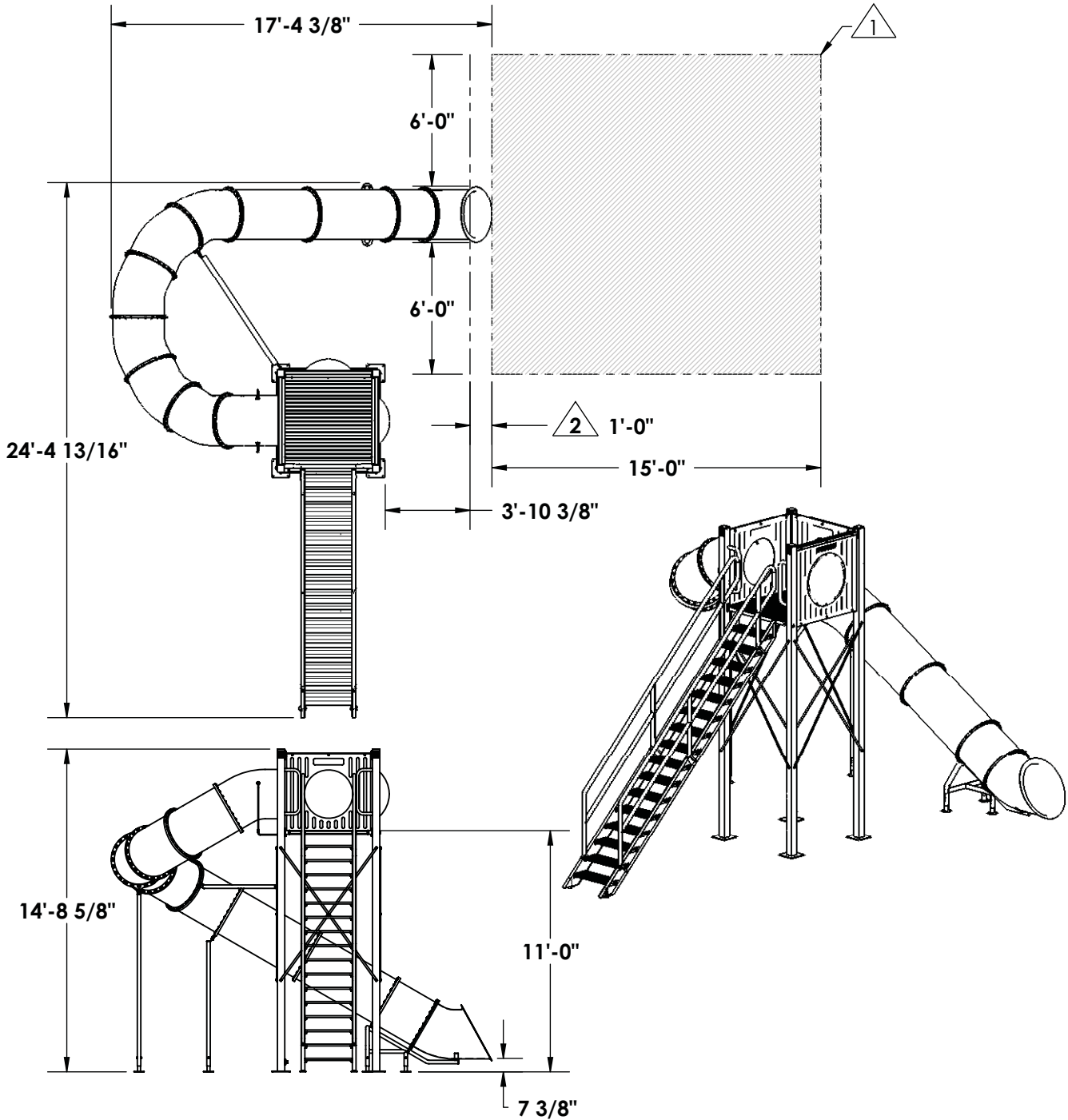


**PLAY TIME SERIES
MODEL - BIG SKY SLIDE**

NOTE:

- △ 1 RECOMMENDED SPLASHDOWN AREA
CHECK LOCAL CODE FOR SPLASHDOWN DEPTH.
- △ 2 RECOMMENDED OVERHANG FROM POOL WALL



*Note: Specifications are nominal and are subject to change.
Please contact Spectrum Products for custom applications.

SPECTRUM
Products

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ENGINEERING DATA

PRODUCT:	BIG SKY SLIDE
PRODUCT #:	86540-00
REVISION:	A
MATERIAL:	300 SERIES STAINLESS STEEL

Water Slide, Big Sky, part number 86540-00

The water slide shall be designed in accordance with ASTM F 1487-01, and CPSC Part 1207, and for use on in-ground commercial swimming pools that have a minimum water depth of 5'. All metallic components of the slide its tower, stairway, and flume supports shall be fabricated of stainless steel. Flume sections and tower side panels shall be fabricated of color-impregnated, ultraviolet stabilized polyethylene. The water slide shall be permanently mounted to the swimming pool deck.

Tower

The tower support legs shall be fabricated from 4" square x 0.120" wall thickness, 300 series stainless steel. Each leg shall receive a 10" x 10" x 3/8", 300 series stainless steel four-hole flange for attachment to pool deck. Leg tops will be capped.

Flumes, Tower Side Panels and Observation Windows

The slide flume sections shall be 27" in diameter and shall be rotationally molded of ultraviolet stabilized polyethylene. Side panels shall be rotationally molded, ultraviolet stabilized polyethylene. Domed windows shall be supplied and installed in each side panel. The domed window shall be fabricated of molded 3/8" thick polycarbonate material. The window and attachment hardware shall be capable of withstanding an impact load of 150 lbs. when dropped from an elevation of 10'.

Tower Platform Deck and Step Treads

The tower platform deck and stair step treads shall be fabricated from 1" ultraviolet stabilized, non-slip, structural fiberglass T-bar.

Stair Assembly/Rails

The stair assembly shall be constructed of, 2" x 7" x 0.188" wall thickness, 300 series stainless steel. Stair rails shall be fabricated from, 1.50" O.D. x 0.120" wall thickness, ASTM-A-554 grade 300 series stainless steel.

Flume Supports

Flume supports shall be fabricated from, 1.90" O.D. x 0.109" and 1.66" O.D. x 0.109" wall thickness, 300 series stainless steel tubing. Stainless steel floor flanges shall be provided for each deck contact point. The supports shall be adjustable and shall cradle the flume assembly, providing strength and structural support.

Water Supply

The entrance flume will be equipped with two bulkhead fittings that will direct a spray of water into the flume. Water supply tubing will be installed so as not to allow patron access. A 3/4" female threaded water connection shall be supplied and shall be located at the base of the tower assembly.

Warranty

Two year limited warranty.



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