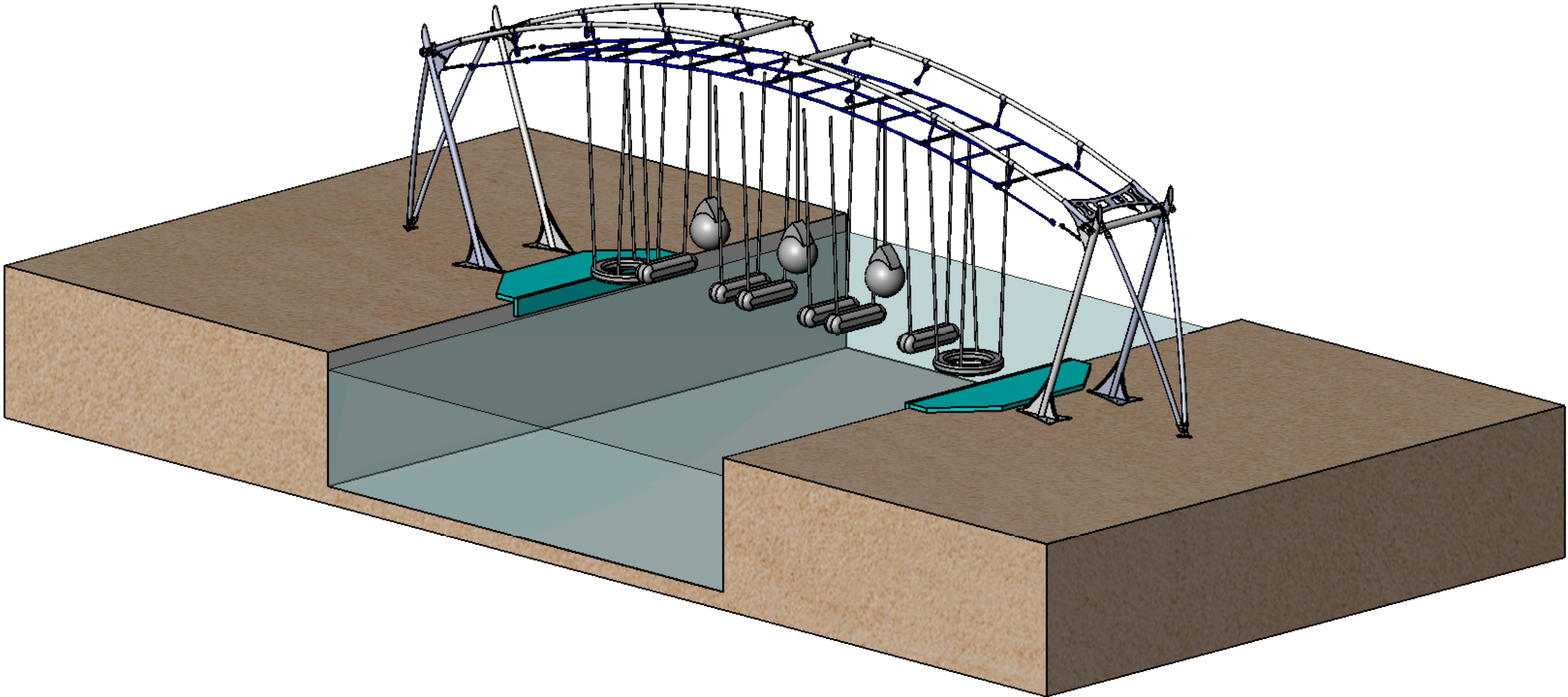


Design Specifications:

- The AquaNinja FLX is a Kinetic Energy Play Structure.** The structure is comprised of specific flexible components that allow a users energy inputs to be absorbed and directed back at the user in fun and creative ways.
- Height/Weight Requirements:** Designed for 2x 250lbs users at once. No height requirements.
- Structure:**
 - Frame - A304 Stainless Steel, Powder Coated
 - Flex Rods - Fiberglass Reinforced Plastic
 - Hardware - 316 stainless steel, fully passivated
- Safety Pads** - Closed cell foam, with LifeFloor Covering: anti-slip, anti-fungal, UV resitant.
- Element Matrix** - Stainless Steel Reinforced Rope (Netform), Marine Grade, UV resistant.
- Elements** - All elements are designed for the aqutic play enviroment. Marine grade, UV resistant. Play elements are fully customizable and interchangeable. They can be swapped out in minutes for a completely new play configuration. See Element Pack for full details and programming.
- Installation** - Requires 1 day with 3 people. Arrives in a series of pallets. All components can be manuevered with 1-2 people, by hand. Can be installed on new builds or pre-existing pools. Handtools and ladders are all that is needed. No heavy machinery required! Poolside Advetures can provide complete installation upon request.
- Colors:**
 - Structure - Blue, Silver, White
 - Activity Matrix - Blue
 - Elements - Colors Vary



SHEET REFERENCE	
SHEET	DESCRIPTION
1	TITLE
2	Elevation View - Dimensions, Water Depth
3	Plan View - Safety Clearances
4	Anchor Details
5	Concrete Details

REVISIONS			
REV.	DESCRIPTION	DATE	REV'D BY
A	Initial Release	7/11/2024	A. Salzman

DESIGN



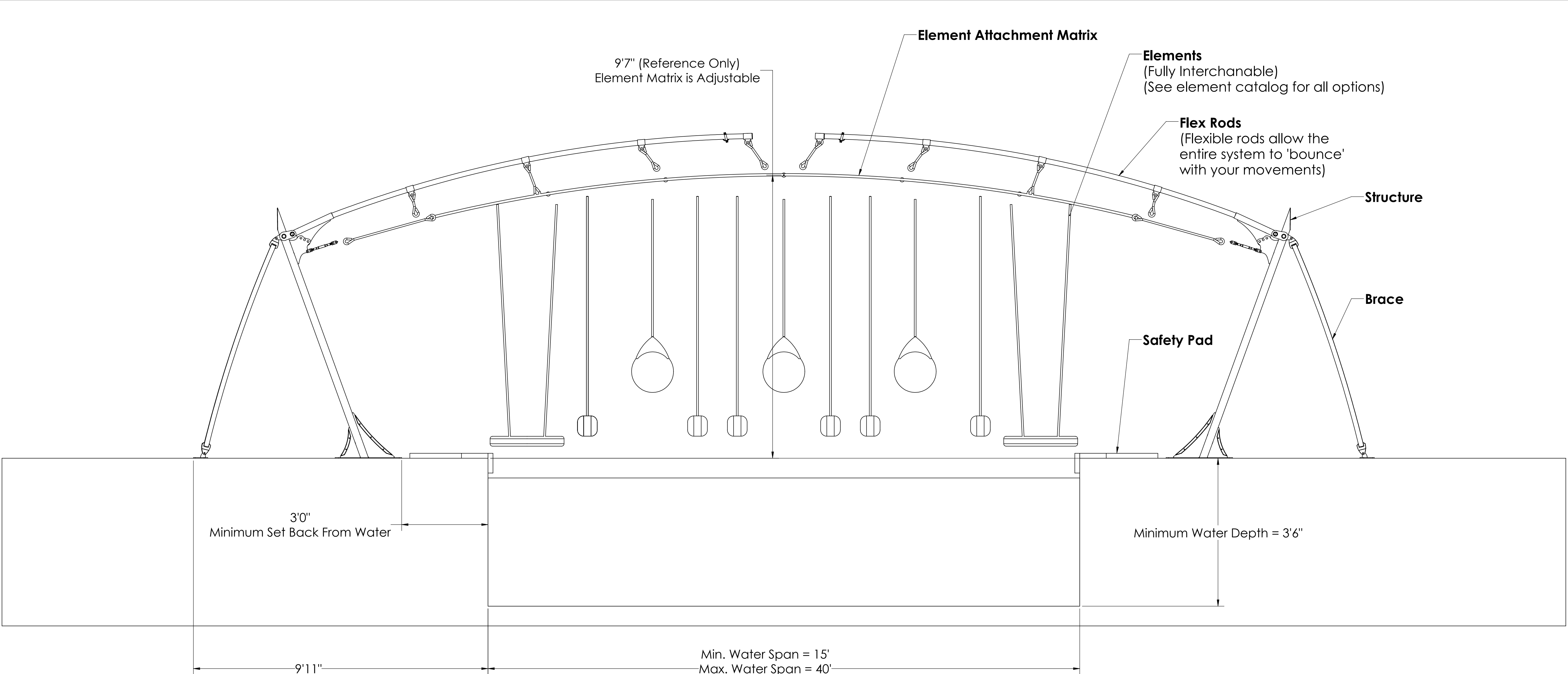
P.O. BOX 530
Frederick, MD 21705

PHONE: +1 800.956.6692
FAX: +1 240.575.6020
EMAIL: info@poolsideadventures.com

Poolside Adventures P.O. BOX 530 FREDERICK, MD 21705		NAME A. SALZMAN	DATE 7/11/2024	PROJECT: AquaNinja FLX
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES (mm) TOLERANCES: FRACTIONAL ± 1/16 ANGULAR MATCH ± 1° BEND ± 1° TWO PLACE DECIMAL ± .03 (0.76) THREE PLACE DECIMAL ± .005 (0.127) DO NOT SCALE DRAWING		DRAWN		TITLE: AquaNinja FLX Cutsheet
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		ENGINEERED		REV A
		COMMENTS: -NONE-		SCALE: 1:64 WEIGHT: 470971.84SHEET 1 OF 5

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AquaNinja FLX - Specification Sheet



Size Chart	
Model #	Water Span
ANF15	15' or less
ANF20	16' - 20'
ANF25	21' - 25'
ANF30	26' - 30'
ANF35	31' - 35'
ANF40	36' - 40'

Elevation View - Dimensions; Water Depth

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DIMENSIONS ARE IN INCHES [mm]

TOLERANCES:

FRACTIONAL ± 1/16

ANGULAR: MATCH ± 1° BEND ± 1°

TWO PLACE DECIMAL ± .02 [0.51]


THREE PLACE DECIMAL ± .005 [0.127]

WELDS: "X"

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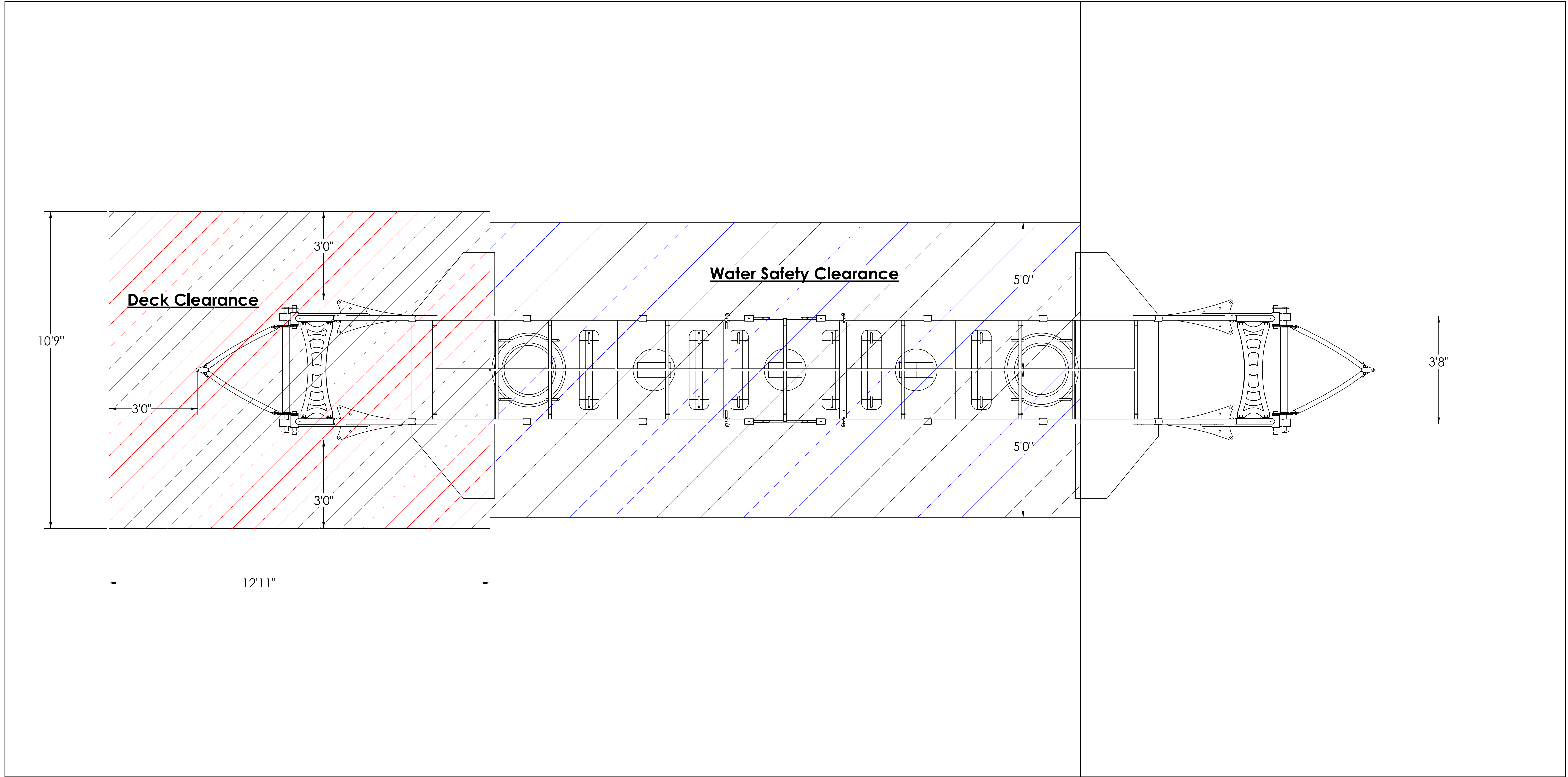
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Plan View - Safety Clearances



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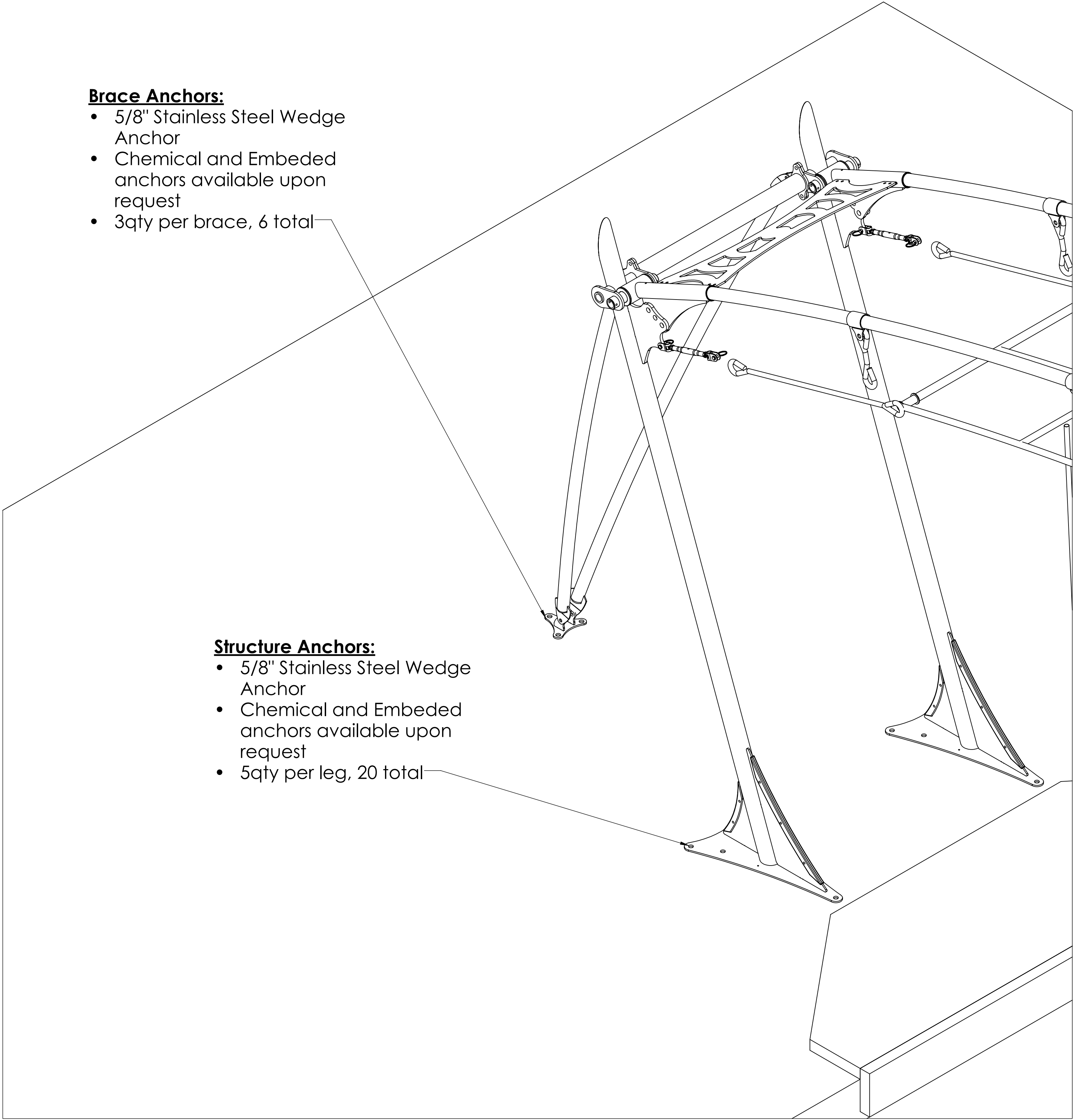
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DIMENSIONS ARE IN INCHES [mm]
TOLERANCES:
FRACTIONAL $\pm 1/16$
ANGULAR MATCH $\pm 1^\circ$ BEND $\pm 1^\circ$
TWO PLACE DECIMAL $\pm .02$ [0.51]
THREE PLACE DECIMAL $\pm .005$ [0.127]
WELDS: $\pm .01$
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Brace Anchors:


- 5/8" Stainless Steel Wedge Anchor
- Chemical and Embedded anchors available upon request
- 3qty per brace, 6 total

Structure Anchors:

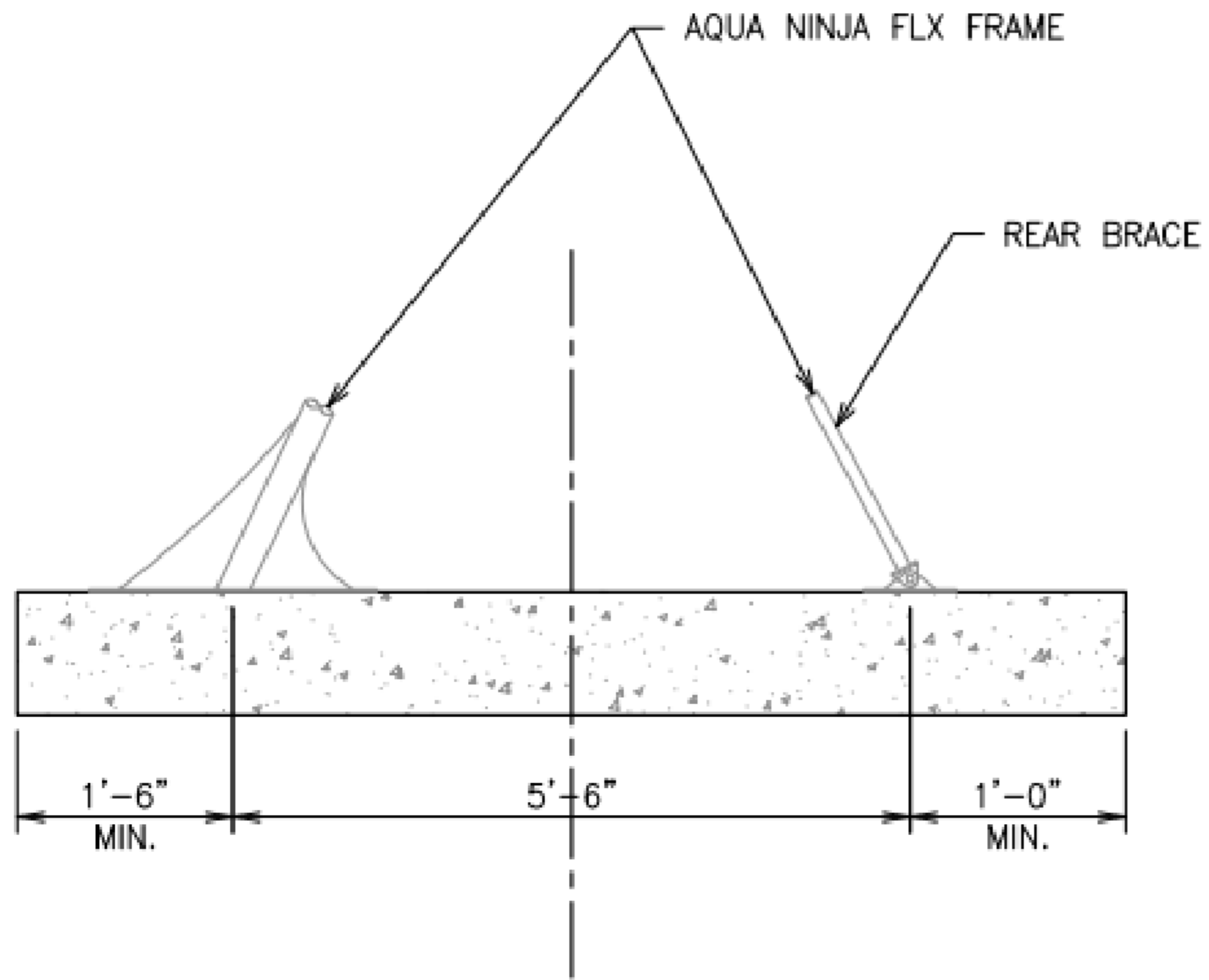
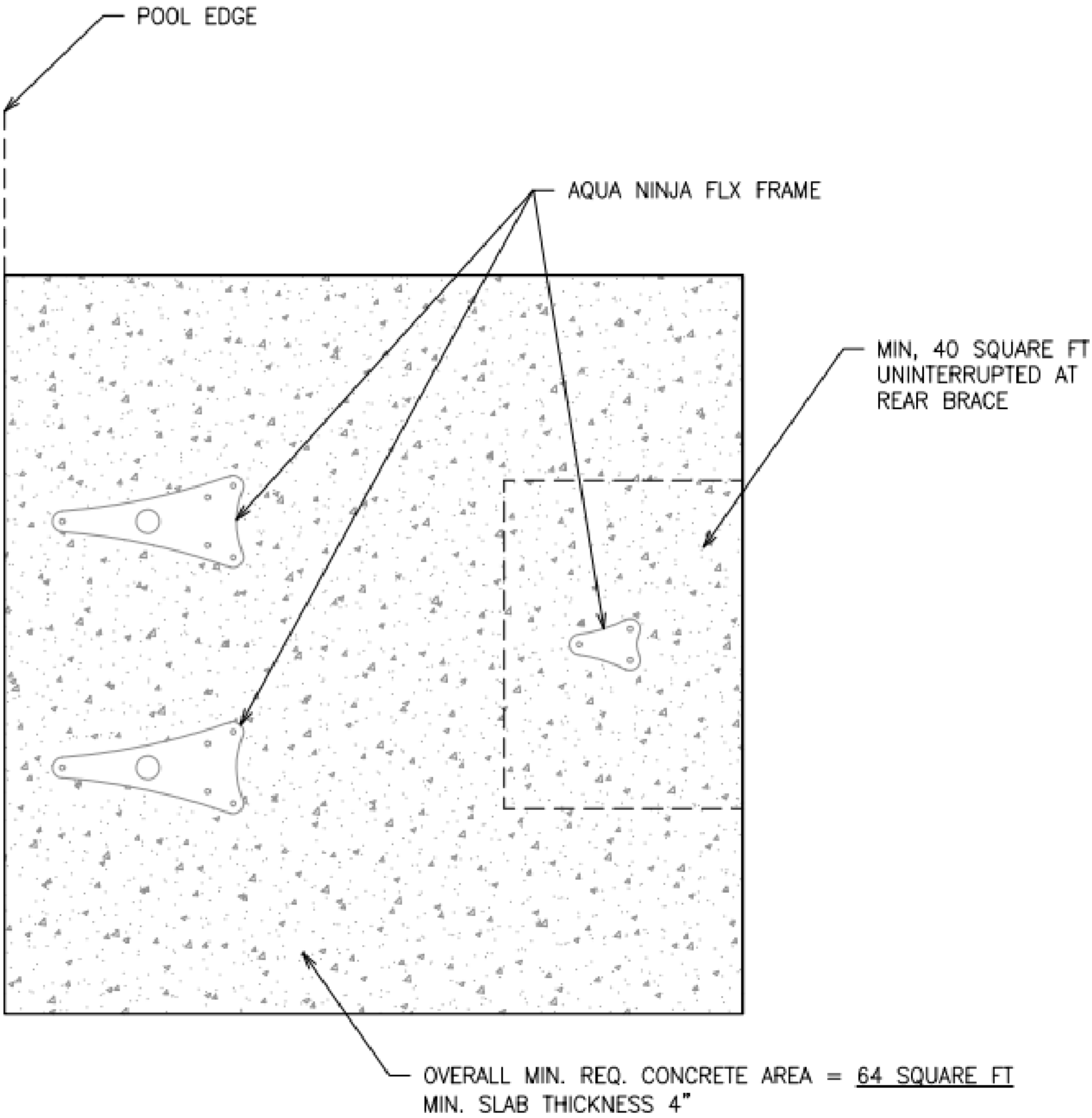
- 5/8" Stainless Steel Wedge Anchor
- Chemical and Embedded anchors available upon request
- 5qty per leg, 20 total

Anchor Details

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TITLE: AquaNinja FLX Cutsheet			
SIZE D	DWG. NO. 0041C_cutsheet	REV A	
SCALE: 1:1		WEIGHT: 470971.84 SHEET 4 OF 5	

Concrete Details



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES (mm)
TOLERANCES:
FRACTIONAL $\pm 1/16$
ANGULAR MATCH ± 1 BEND ± 1
TWO PLACE DECIMAL $\pm .02$ (0.51)
THREE PLACE DECIMAL $\pm .005$ (0.127)
WELDS: $\pm 1/8$
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TITLE:
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Cutsheet

SIZE DWG. NO. REV
D 0041C_cutsheet **A**

SCALE: 1:1 WEIGHT: 470971.84 SHEET 5 OF 5

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