

Scope of Work for Youngsville Sports Complex

Introduction

The purpose of this document is to establish the scope of work associated with the construction of a splash pad at the Sports Complex in the City of Youngsville, LA.

The splash pad has been designed by Aquatic Interactive with input from members of the Parks Department and collaboration with Water Odyssey and Brannon Engineering. The splash pad has been designed with a sports theme in mind to accent the selected location.

This document is used to price the scope of work for budgetary purposes.

Please refer to the set of renderings for the final envisioned concept.

Summary

This project will consist of the following:

1. Estimated 3,050 sq. ft splash pad using sports themed products from Water Odyssey
 - a. There will be two operating zones with independent activators.
 - i. Toddler Zone
 1. Foot Activator
 2. Slam Dunk Slide customized as Soccer Ball
 3. Home Run customized as Volleyball
 4. Gooooaal
 5. Double Dribble
 6. Ace
 7. Blitz
 - ii. Family Zone
 1. Baseball Activator
 2. Scoreboard featuring custom logo Youngsville Sports Complex or Sponsor)
 3. Custom Glove Feature
 4. Batter Up with Softball
 5. Baseball Dumping Bucket
 6. Baseball Home Plate
 7. 3 Ponytails (1 for each base) Note bases will be designed into surface depending upon surface selection
 8. Over N Under (placed along 1st base line)
 9. Water Weave

2. Estimated 3,858 sq. ft of concrete decking surrounding splash pad
3. A 20' x 22' building to house the recirculation tank and equipment and 2 restrooms.
 - a. Building will be constructed of CMU blocks to resemble existing pavilions
 - b. Tank will be a 2,000-gallon tank from ASA – 84" x 84" x 72"
 - c. Tank will have a diverter valve installed at top of tank sending rainwater to storm when splash pad is not in use
 - d. There will be three pumps
 - i. Filter Pump
 - ii. Toddler Zone Feature Pump
 - iii. Family Zone Feature Pump
 - e. Pentair IntelliChem Controller or equivalent
 - f. Clear Comfort AOP for secondary disinfectant or equivalent
 - g. DSC Controller from Water Odyssey for Operation Control (2 x 16)
4. An estimated 316 linear feet of 6' Aluminum Fencing
5. An 8' wide gated Archway at entry to splash pad
 - a. Archway to be constructed of CMU blocks to resemble new building and existing pavilions.

Engineering

The first step in moving forward is to produce engineering drawing reflecting the design and all specifications associated with proper construction of the splash pad. Aquatic Interactive works with Brannon Corporation in Tyler, TX, a world renown aquatics engineering firm.

A CAD file of site plan is needed for preparation of engineering plans. Also needed will be the utility, storm, and electrical plans. If plans are not available a survey will need to be completed to identify location of water supply, storm, sanitary and electrical.

The city of Youngsville may elect to include engineering with a selected contractor or have engineering done separately to then be used to request construction bids from multiple sources. Aquatic Interactive and Brannon Corporation can assist with this process if desired.

Cost of Engineering for the design presented is included in the budget.

Excavation

The splash pad site needs to be excavated to -18" below existing grade. The consideration for depth allows all plumbing to be done without trenching and to below the frost line.

The decking area will need to be excavated -12" to accommodate a 6" subbase and 6" concrete. This may be adjusted depending on soil conditions. Note: depth of Anchor Base needed for Dumping Bucket is greater than 18". See Cut Sheet for Anchor Base attached to this document.

It is suggested a 13' x 13' x 7' hole needs to be dug to accommodate the planned 2,000 gallon fiberglass tank. This will provide a 3' working area around the tank and 1' allowed to cushion and level tank.

A 6' – 8' wide trench needs to be excavated to same depth as splash pad from splash pad to manifold location within equipment building. This trench accommodates the piping from the manifold to splash pad.

A trench will be needed from the tank location to connection to storm location. This location has not yet been determined; existing storm plans are needed to do this.

It will be necessary to remove about 5 sq. ft. of existing sidewalk at existing pavilion to accommodate fencing.

Above is included in the materials and installation part of the budget.

Forms

Forms to be set for splash pad to accommodate a 6" thick concrete pad with 12" footer. Top of form needs to be 3/8" below grade to accommodate installation of the rubber surface if rubber is to be included. The forms should be level for entire perimeter of splash pad.

Above is included in the materials and installation part of the budget.

Drains and Anchor Bases

Setting the drains correctly will determine the proper drainage of the splash pad and ultimately reference for setting features and nozzles. This splash pad will have 4-6 Sioux Chief drains utilizing a 4" pipe outlet from drain to be connected and routed to tank with 6" pipe. All pipe and fittings should be schedule 40 with exception of Soccer Slam Dunk Slide, Ace, Blitz, Double Dribble, Home Run (customized as Volleyball, Gooaal and Home Run Plate which utilize a 1" stab fitting requiring a 1" Schedule 80 Female Coupling. The Softball Batter Up utilizes a 1.5" Stab fitting requiring a 1.5" Schedule 80 Female Coupling.

All remaining features utilize an anchor requiring a concrete footing and specific additional reinforcement for each feature. Please refer to attached cut sheets for more detail.

Drain Elevation will be noted on engineering plans to accommodate 2% slope from splash pad edge. The drains will be set in concrete with reinforced rebar to ensure stability during plumbing and concrete pour (Engineering plans provides detail).

Above is included in the materials and installation part of the budget.

Diverter Valve

A diverter valve will be included to divert rainwater to storm when splash pad is not in operation. This prevents the treated water from being neutralized during rain events requiring attention to assure proper water quality for use. This valve will be installed in the tank on the drain pipe and will include a 6" butterfly valve leading to the tank and a 3" 3-Way Jandy Valve leading to storm. Both valves will be automated and controlled by the DSC Controller with a delay to accommodate recapture of water after splash pad use.

Above is included in the materials and installation part of the budget.

Plumbing

All piping and fittings for the splash pad will be schedule 40 PVC. The engineering plans will include a suggested piping layout to optimize pipe routing from splash pad to manifold. The manifold pipe and fittings shall be schedule 80 PVC.

Manifold Detail for Toddler Zone:

- 3" Loop
- 6 1" pipes
- All features always on so no solenoids
- Air Compressor Quick Connect
- Water Hammer
- Ball Valves on all pipes

Manifold Detail for Family Zone

- 4" Loop
- 10 2" Pipes
- 2 1.5" Pipes
- 1 1" Pipe
- 6 2" Solenoids
- 1 1.5" Solenoid
- 1 1" Solenoid
- Water Hammer
- Air Compressor Quick Connect
- Ball Valves on all pipes

Above is included in the materials and installation part of the budget.

Holding Tank

A 2,000-gallon fiberglass tank with grate covering is recommended for this project. The size will assist in maintaining quality water between maintenance visits. The tank will be in the pump house. The tank being suggested is from ASA and will include all piping connections as follows:

1. 6" Drain
2. 3" drain to storm
3. 3" Filter pump suction
4. 2" Filter Return
5. 4" Toddler Zone Feature Pump Suction
6. 4" Family Zone Feature Pump Suction
7. 1" Autofill

The above is subject to slight changes when engineering is completed.

Above is included in the materials and installation part of the budget.

Pumping and Filtration

The engineering plans will finalize and detail all pumping and filtration equipment to guarantee desired operation and filtration as required by the State of Louisiana. Aquatic Interactive has discussed requirements with Brannon Corporation and have determined a three-pump system is best for this project. One pump will be used for filtration and the other two for operation of the splash pad.

The filtration pump will operate 24 hours a day during months the splash pad is to be used. A 3HP Speck Pump with VFD is envisioned for this function. It will have associated with it a Pentair 520 SQF Cartridge filter, a sand filter could be used at no impact to the budget. A Pentair IntelliChem system will be used to automatically monitor and adjust chemical levels of the water to maintain water quality. A Clear Comfort sanitization system is recommended to comply with state requirements and NSF50 requirements to kill Cryptosporidium.

A 3HP Speck Pump with VFD is envisioned for the Toddler Zone feature pump. The ability to vary the speed will enable optimization of splash pad operation to meet expectations of City of Youngsville.

A 5HP Speck Pump with VFD is envisioned for the Family Zone feature pump. The ability to vary the speed will enable optimization of splash pad operation to meet expectations of City of Youngsville.

Actual layout of equipment will be determined in the engineering plans.

Above is included in the materials and installation part of the budget.

Fill and Concrete

Once plumbing is completed the pad can be poured. The splash pad should have a sub-base of 4" to 5" thickness using crushed concrete or equivalent. Recommend compacted sand over pipes to minimize cost. Note: Native soil removed during excavation can be used if compactable. Without a good sub-base, the splash pad concrete could be subject to cracking due to shifting soils.

The splash pads will be installed with cast in place concrete. The mix shall be a 5-sack mix with 28-day compressive strength exceeding 3,000 PSI. Reinforcing steel shall be 60 deformed bars supported on permanent or nylon bar chairs. Minimum splice length shall be 50 times the bar diameter or 18".

The final plans may note requirements for ½" expansion joints using self-leveling urethane.

Note: Budget assumes all backfill to be new soil.

Above is included in the materials and installation part of the budget.

Pump House

The pump house is 20' x 22' and 10' high. It will be constructed of CMU blocks with open roofing to resemble the existing pavilions. Please refer to the detail of the existing pavilions.

The pump house will house the tank, water distribution manifold, all equipment, and chemicals. As the roof is raised above the walls there is sufficient ventilation for the chemicals to be housed in this building.

The pump house will also include two restrooms requiring water and sanitary. See Water Supply below for water requirements.

Electrical

To accommodate the electrical requirements of the new equipment a new panel will need to be installed. This panel will need to support the following:

- 3HP Filtration Pump 220VAC 40A
- 3HP Toddler Zone Feature Pump 220VAC40A
- 5HP Family Zone Feature Pump 220VAC 40A
- IntelliChem 110VAC 20A
 - Note Chemical Pumps are wired to IntelliChem relays
- Clear Comfort AOP System 110VAC 20A
- DSC Controller 110VAC 20A
- Breaker for Each Restroom
- Breaker for building lights and electrical outlet

The Filtration Pump, IntelliChem and Clear Comfort AOP system will need to be interlocked. We will also wire the AOP system to the DSC Controller to schedule time of operation.

Above is included in the materials and installation part of the budget.

Fencing and Archway Entrance

An aluminum fence will surround the entire splash pad area to include an existing pavilion. This will be a 6' fence and is intended to be 6' from splash pad so it will not need to be bonded.

The Archway is envisioned to have 3' x 3' CMU block pillars 8' tall and 8' apart. The actual arch will also be constructed utilizing CMU block to resemble the existing pavilions. The Archway will have a gate between the pillars which is lockable. We will want to open these gates to be out of the way when splash pad is open.

Above is detailed in budget as Fencing.

Water Supply

A 1.5" water supply line will be needed for the restrooms and autofill. A 1.5" RPZ will be needed for backflow protection to the restrooms and a 1" RPZ for backflow to the autofill valve in tank.

Above is detailed in budget as Water Supply for Autofill.

Surfacing Options

The splash pad surface will be a broom finish concrete with the baseball diamond design painted in place. This is included in the budget.

There are two options.

1. Tuff Coat – a rubberized paint with increased UV and skid resistance. If this option is selected the diamond design will be accommodated.
2. Rubber – TPV rubber with chlorine resistant binder applied at 3/8" thickness with a minimum three (3) year warranty. Best UV and skid resistance. If this option is selected the diamond design will be accommodated.

Landscaping and Irrigation

There is no landscaping or irrigation included in this project.

There may be a need for some sod to repair the area around construction. It is assumed the City of Youngsville will address this if needed. This can be included in Scope of Work if desired by City of Youngsville.

There is no existing irrigation so there will be no needed for relocation or addition.

Miscellaneous

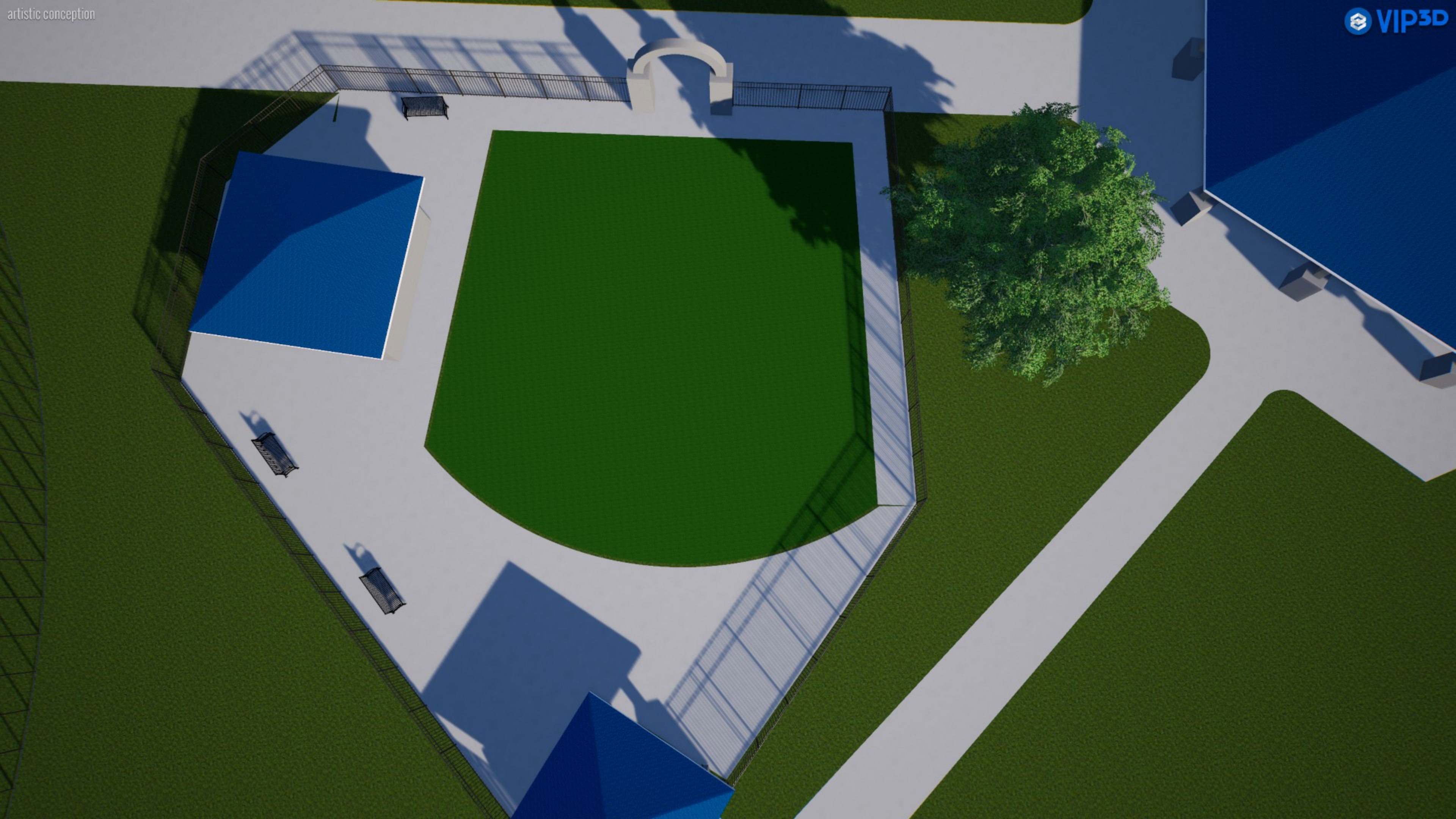
The City of Youngsville may elect to include miscellaneous items such as benches or trash containers to be included as part of project.

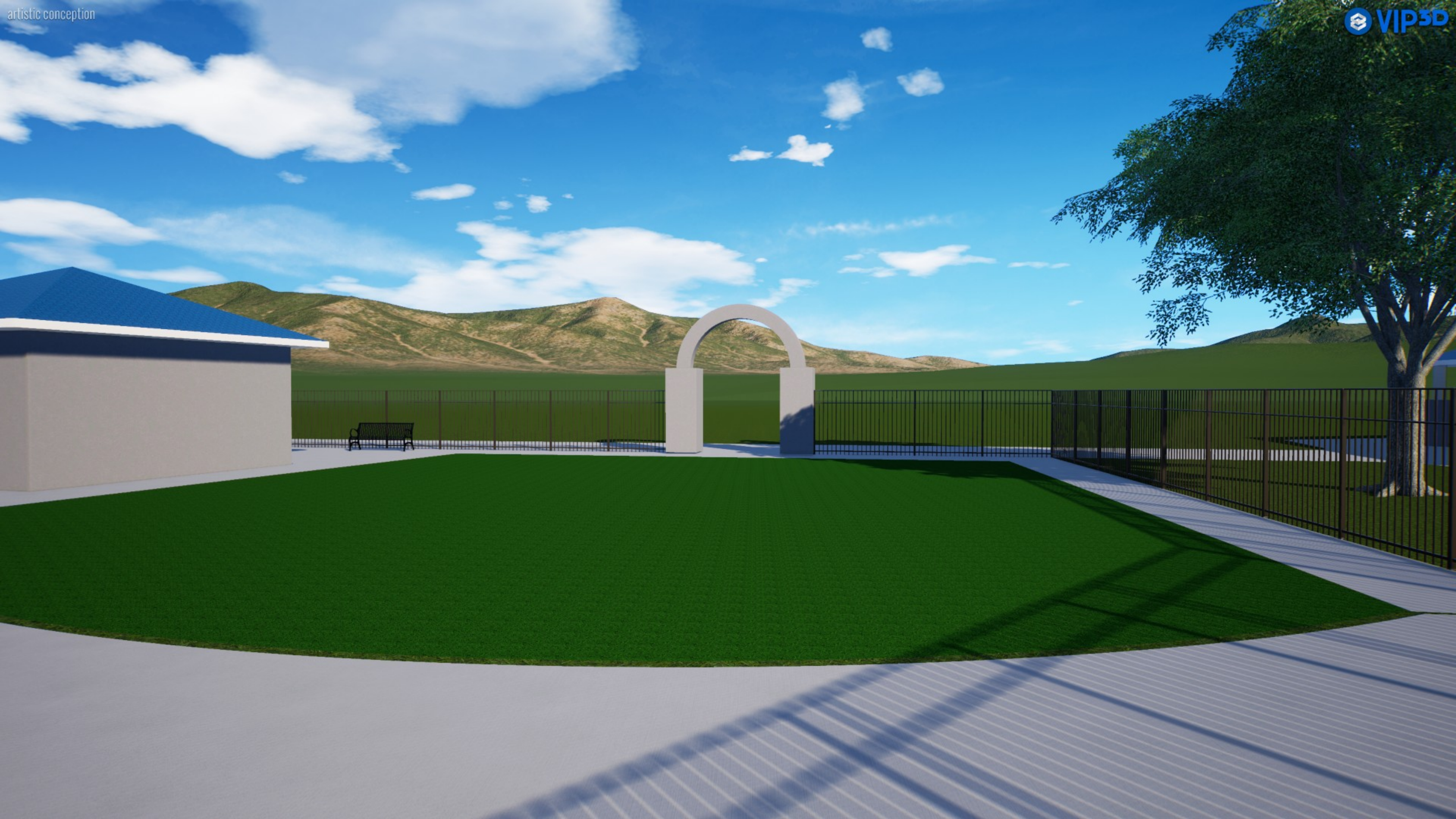
Permitting

Permitting requirements need to be discussed with the City of Youngsville.

Project Management

Aquatic Interactive is available to manage this project from end to end. This would include managing all the tasks identified above regardless of contractor. In this role Aquatic Interactive is representing the interests of City of Youngsville and assuring all specifications identified in the engineering plans is adhered to.











Youngsville Sports Complex

Youngsville, LA

W23572-1AR1 | 240.5 GPM | 3,050 SQ FT | Perspective View | JH

CREATING COMPELLING
AQUATIC PLAY EXPERIENCES



WATER ODYSSEY™
BY FOUNTAIN PEOPLE
A PLAYCORE Company



Youngsville Sports Complex

Youngsville, LA

W23572-1AR1 | 240.5 GPM | 3,050 SQ FT | Perspective View | JH

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Youngsville Sports Complex

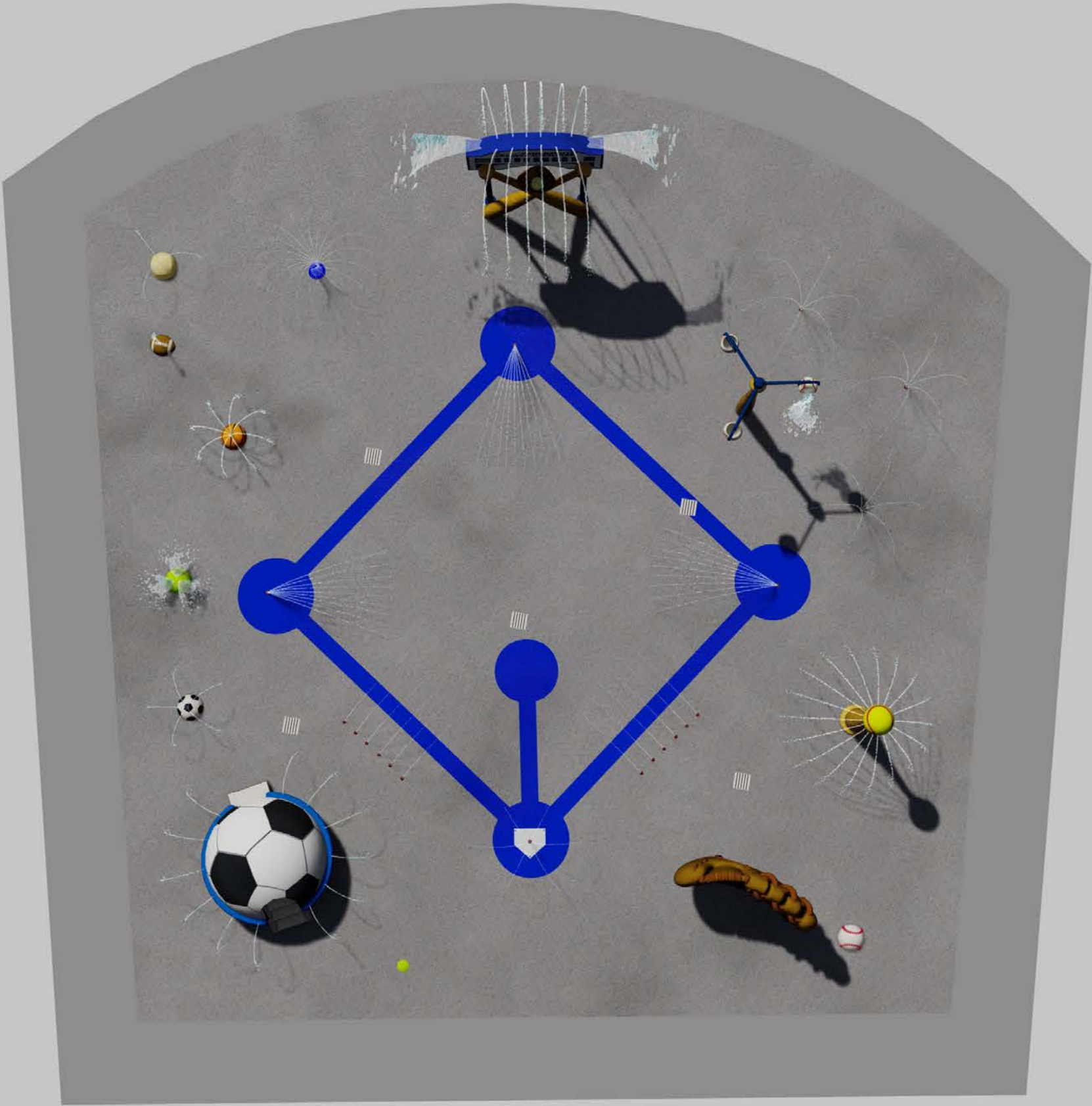
Youngsville, LA

W23572-1AR1 | 240.5 GPM | 3,050 SQ FT | Perspective View | JH

CREATING COMPELLING
AQUATIC PLAY EXPERIENCES



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Youngsville Sports Complex

Youngsville, LA

W23572-1AR1 | 240.5 GPM | 3,050 SQ FT | Park View | JH

CREATING COMPELLING
AQUATIC PLAY EXPERIENCES



WATER ODYSSEY™
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AQUATIC PLAY FEATURES



Slam Dunk Slide w/ Custom Soccerball paint™
F1137-E-CP



GOOOAAAL!™
F3056



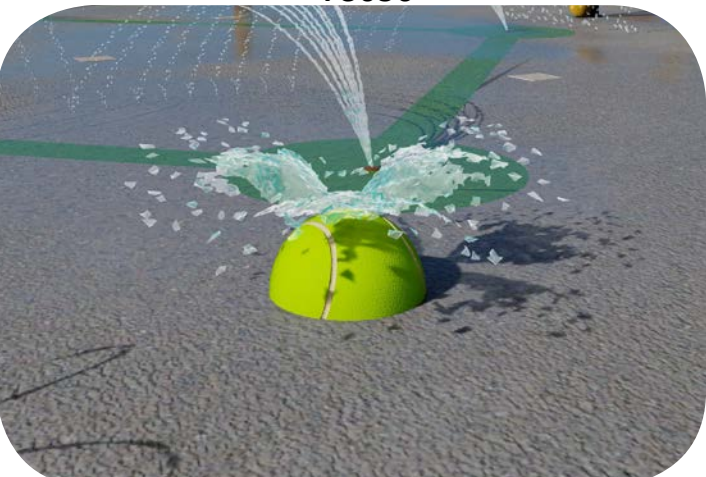
Double Dribble™
F3059



Home Run™
F3060



Blitz™
F3061



Ace™
F3062



Baseball Glove™
FF-BG-W23752



Baseball Home Plate™
FHP-W23752



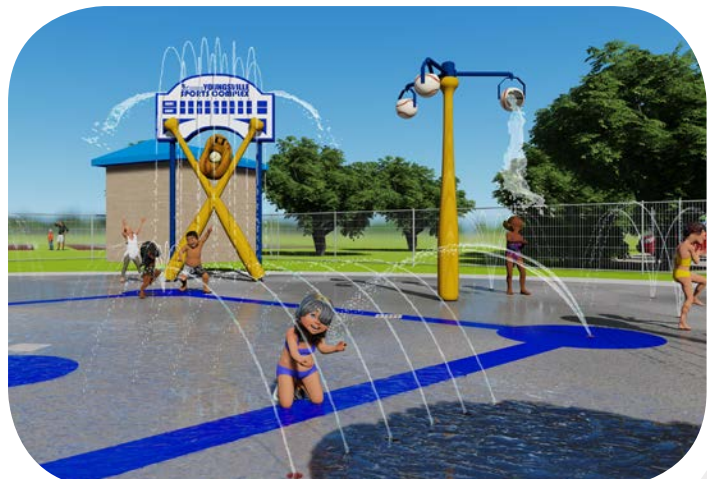
Custom Batter-Up w/ Softball™
F2056-CP



Custom Scoreboard™
WSB-F23752



Water Weave™
W093



Over N' Under™
W097C-6

Youngsville Sports Complex

Youngsville, LA

W23572-1AR1 | 240.5 GPM | 3,050 SQ FT | Product List | JH

CREATING COMPELLING
AQUATIC PLAY EXPERIENCES



WATER ODYSSEY™
BY FOUNTAIN PEOPLE
A PLAYCORE Company

AQUATIC PLAY FEATURES



Ponytail™
W124



Simple Spray™
W125C



Baseball Buckets™
W394(3)

ACTIVATORS & DRAINS



Launch Pad™
Hard-Wired
W017



Baseball Activator™
Hard-Wired
F3016



Plain Drain™
W200

Youngsville Sports Complex

Youngsville, LA

W23572-1AR1 | 240.5 GPM | 3,050 SQ FT | Product List | JH

CREATING COMPELLING
AQUATIC PLAY EXPERIENCES



WATER ODYSSEY™
BY FOUNTAIN PEOPLE
A PLAYCORE Company

Model Number: WSB-W23572

Shaft: 4" type 304 stainless steel pipe with a machined type 304 base plate.

Anchor Base: Type 304 stainless steel machined to mate with shaft base plate with grounding connection and 2" FPT inlet. Supplied with 4, ¾" x 12" x 2" 18/8 stainless steel anchor bolts with two leveling nuts and washers per bolt and wood pour template.

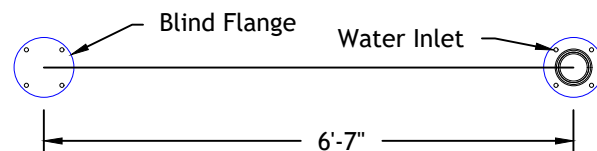
Gasket: 70 durometer EPDM o-ring.

Fasteners: Tamper-resistant 18/8 stainless steel.

Finish: Textured elastomeric urethane with a UV and chlorine resistant sealer coat

Hydraulic Requirements: 30 GPM

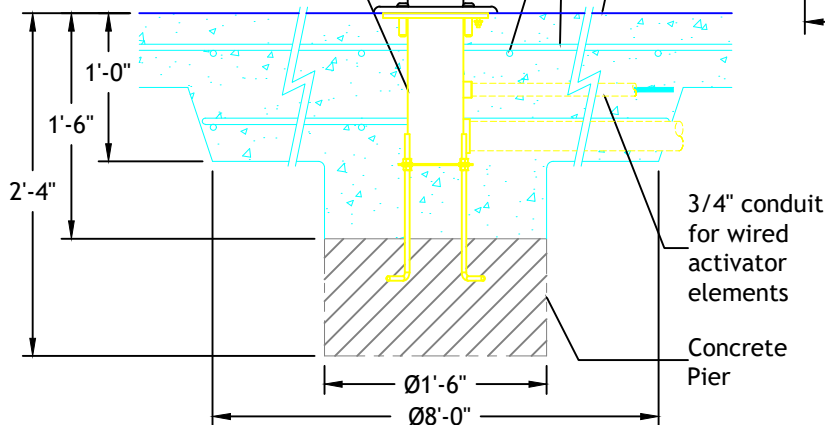
(113 LPM) at 5 psi (.34 bar).



Note: Anchor base must be completely encapsulated in concrete (min. 3000 psi).

#5 Rebar 12"
O.C. ea way.

Finished
surface



(THICKENED SLAB)



Scoreboard Aqua Sprayer

Specifications

Fountain People, Inc. ~ PO Box 807 ~ 4600 Highway 123 ~ San Marcos, Texas 78667-0807
Phone (512) 392-1155 ~ Fax (512) 392-1154 ~ www.waterodyssey.com

07/30/21
Rev 4

Specifications

Model Number: W394(3)

Interactive Water Effect: Shall be a dump bucket effect regulated by volume of flow.

Shaft: Straight 6" type 304 stainless steel pipe with machined type 304 base plate.

Arms: 2" type 304 stainless steel pipe.

Yokes: Type 304 stainless steel.

Buckets: Heavy-duty FRP (fiber reinforced polyester).

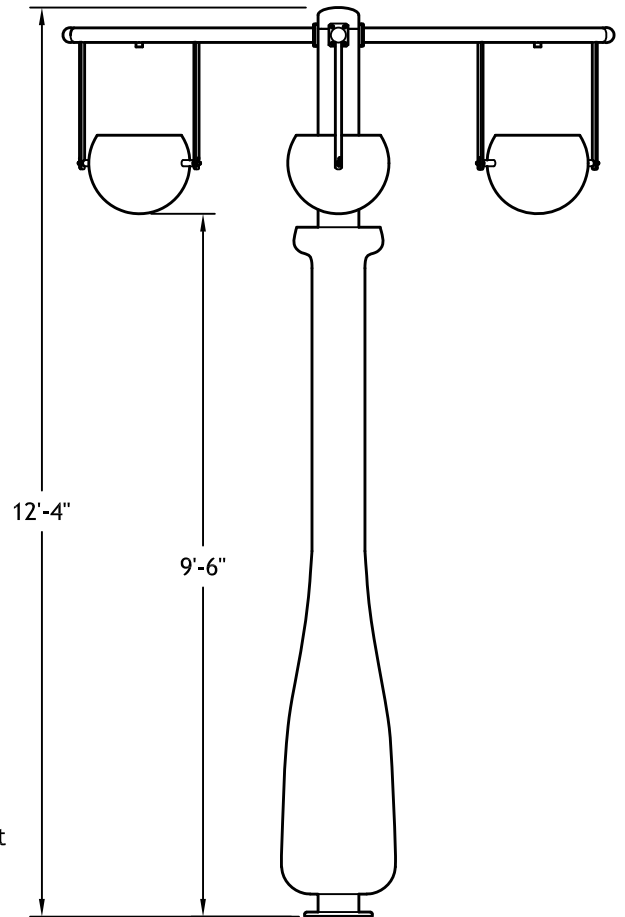
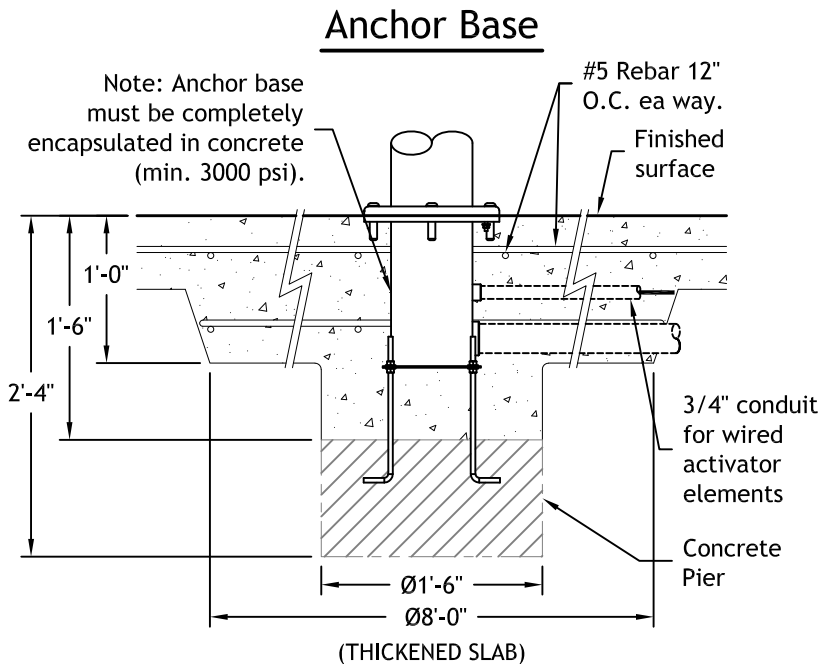
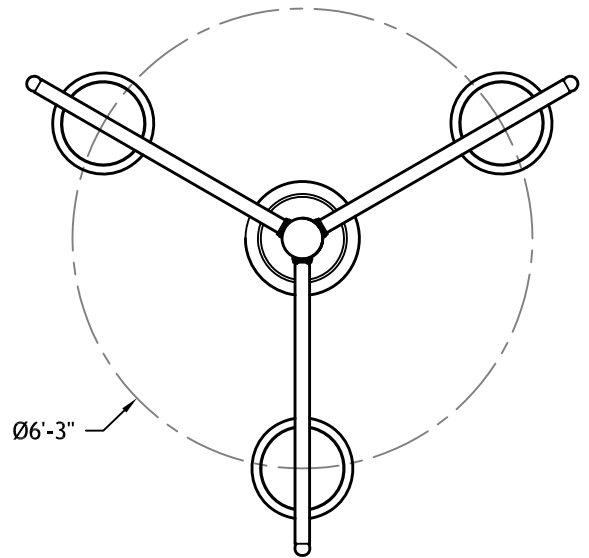
Anchor Base: Type 304 stainless steel machined to mate with shaft base plate with grounding connection and 2" FPT inlet. Supplied with 4, $\frac{3}{8}$ " x 12" x 2" anchor bolts with two leveling nuts and washers per bolt and wood pour template.

Gasket: 70 durometer EPDM o-ring.

Fasteners: Tamper-resistant 18/8 stainless steel.

Finish: Textured elastomeric urethane with a UV and chlorine resistant sealer coat.

Nozzles: 3 stainless steel flow control nipples.



Hydraulic Requirements

□ W394(3)

GPM	psi
5-15	6



Baseball Buckets™

Specifications

Model Number: W238-1

Interactive Water Effect: Shall be a flat spray effect emanating from the inside of the ring.

Shaft: 3" type 304 stainless steel pipe with full radius bend and machined type 304 base plate.

Anchor Base: Type 304 stainless steel machined to mate with shaft base plate with grounding connection and 2" FPT inlet. Supplied with 4, 3/8" x 12" x 2" anchor bolts with two leveling nuts and washers per bolt and wood pour template.

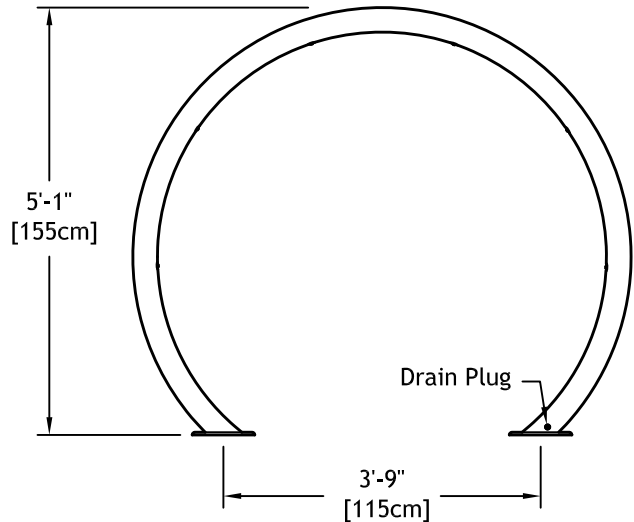
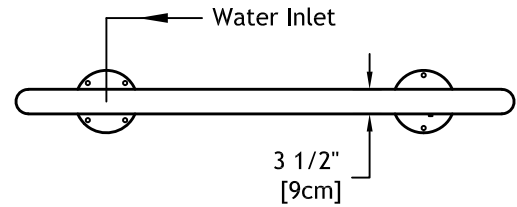
Closed End Base: Supplied with 2 stainless steel concrete anchors, 18/8 stainless steel tamper-resistant screws, and a threaded drain plug.

Gasket: 70 durometer EPDM o-ring.

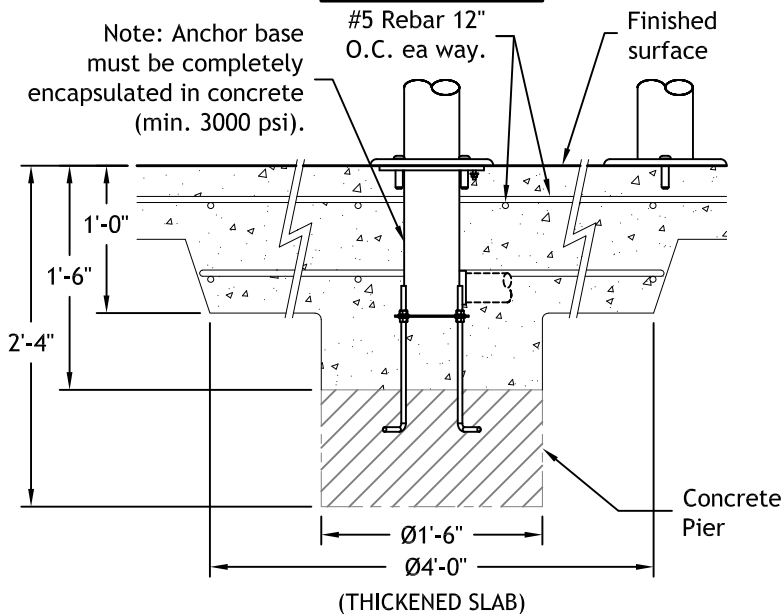
Fasteners: Tamper-resistant 18/8 stainless steel.

Finish: Textured elastomeric urethane with a UV and chlorine resistant sealer coat.

Nozzles: 6 stainless steel flat spray jets.



Anchor Base



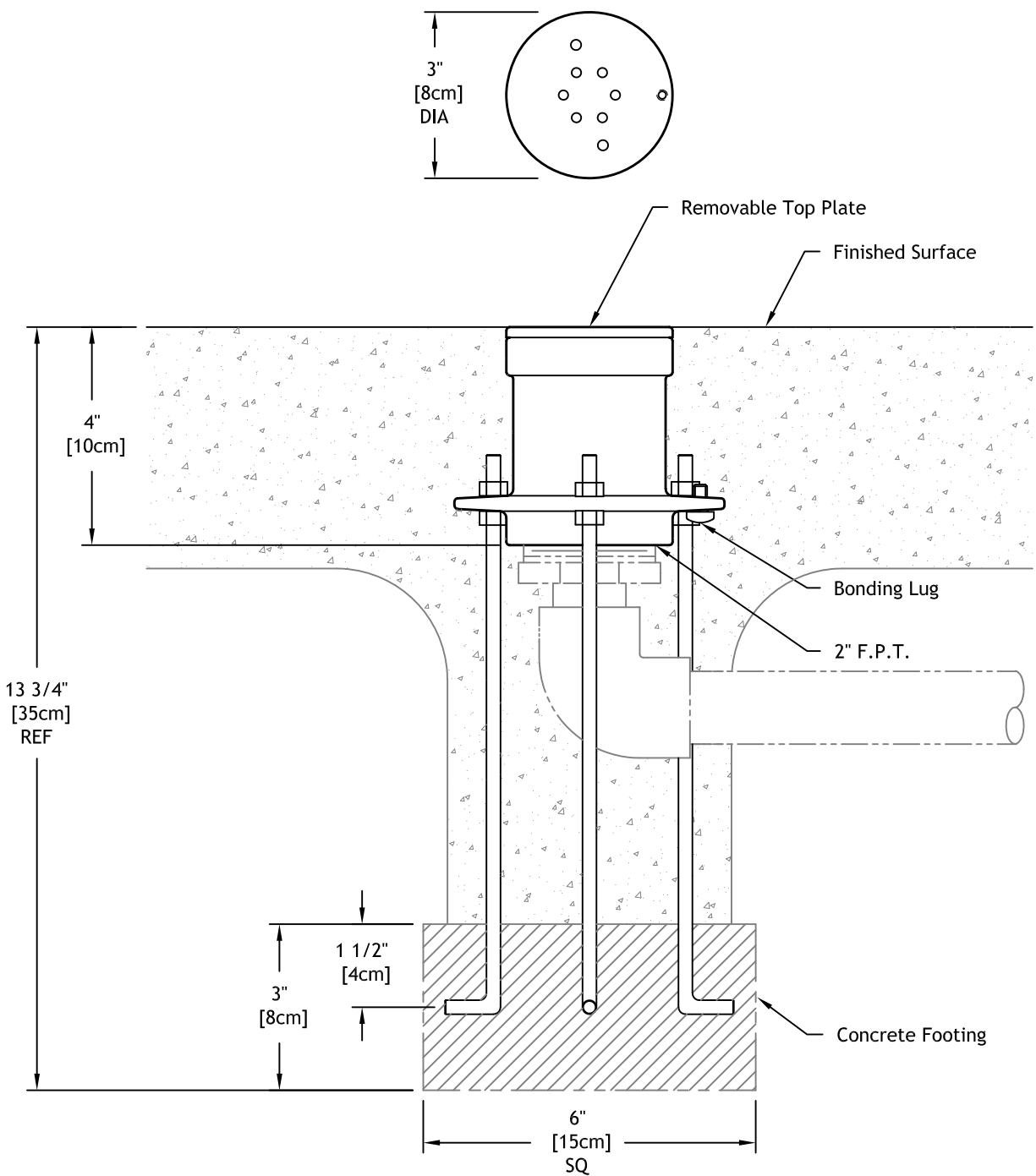
Hydraulic Requirements

□ W238-1

GPM	psi
10	10



Single Water Ring™



Specifications

Model No: W125

Housing: Machined cast bronze with natural finish, 2" inlet and grounding lug.

Top Plate: Polished brass

Leveling Bolts: (3) 1/4"-20 x 10" x 1", bolts with two leveling nuts and washers per bolt.

Nozzle: Precision machined orifice.

Hydraulic Requirements

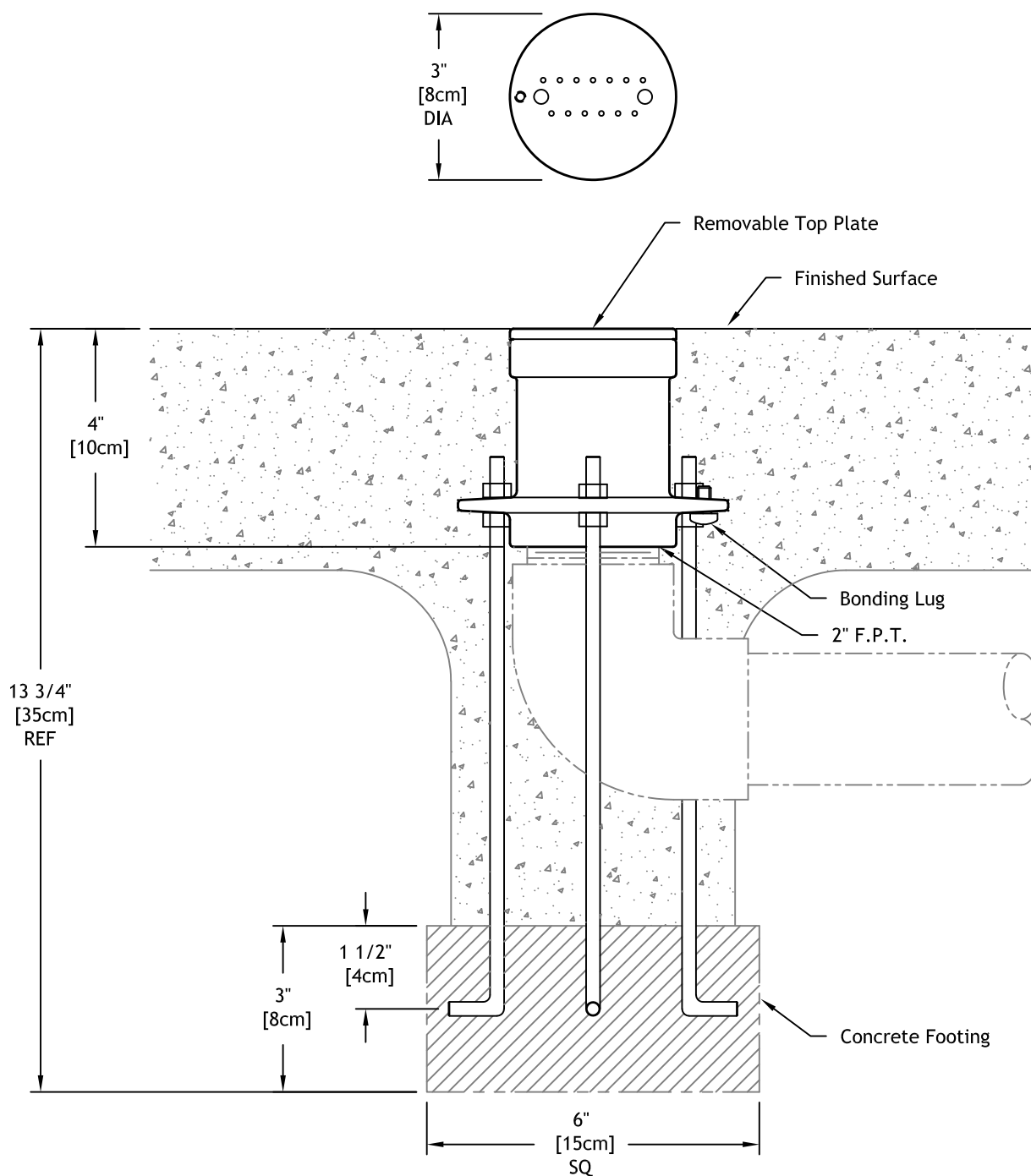
□ W125

Height	GPM	psi
2'	12	2
4'	18	3
6'	27	4
10'	36	6



Simple Spray™ Mini Series

W125



Specifications

Model No: W124

Housing: Machined cast bronze with natural finish and grounding lug.

Top Plate: Machined brass.

Nozzle: Precision machined orifice.

Leveling Bolts: (3) 1/4"-20 x 12" x 2", bolts with two leveling nuts and washers per bolt.

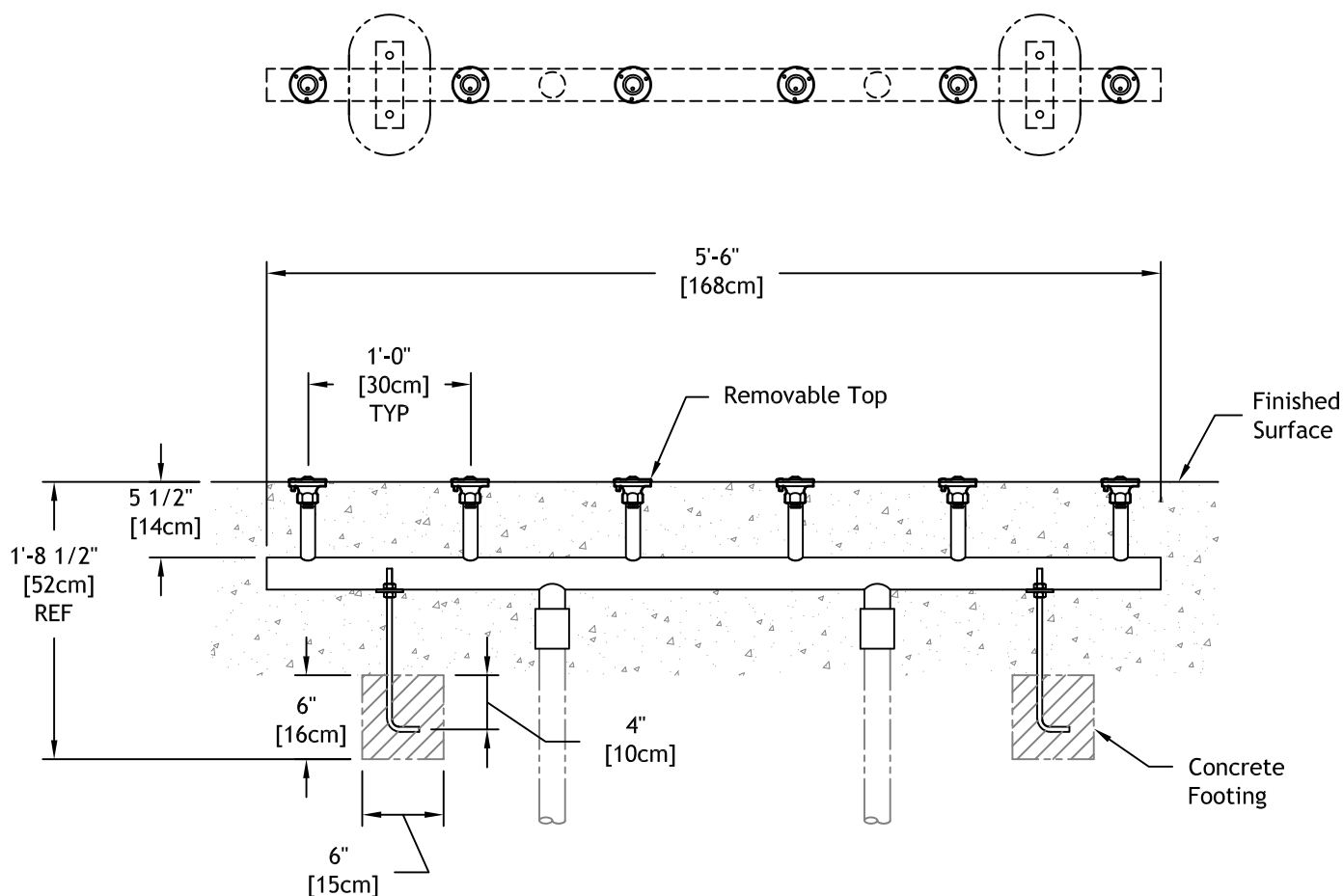
Hydraulic Requirements

□ W124

Height	Throw	GPM	psi
2'	1'	4	2
4'	2'	5.5	4
6'	3'	7.5	6
8'	4'	9	8
10'	5'	10.5	10
12'	6'	11.5	12



Pony Tail™ Mini Series



Specifications

Model Number: W097-6

Interactive Water Effect: Shall be a row of six streams of water adjustable from vertical to 60 degrees.

Housing: Schedule 40 red brass pipe with grounding connection and two 1½" FPT inlets. Supplied with 4, 3/8" x 12" x 2" anchor bolts with two leveling nuts and washers per bolt.

Construction Covers: 2¾" diameter HDPE (high density polyethylene).

Fasteners: Tamper-resistant 18/8 stainless steel.

Nozzles: Six adjustable precision machined brass.

Hydraulic Requirements

□ W097-6

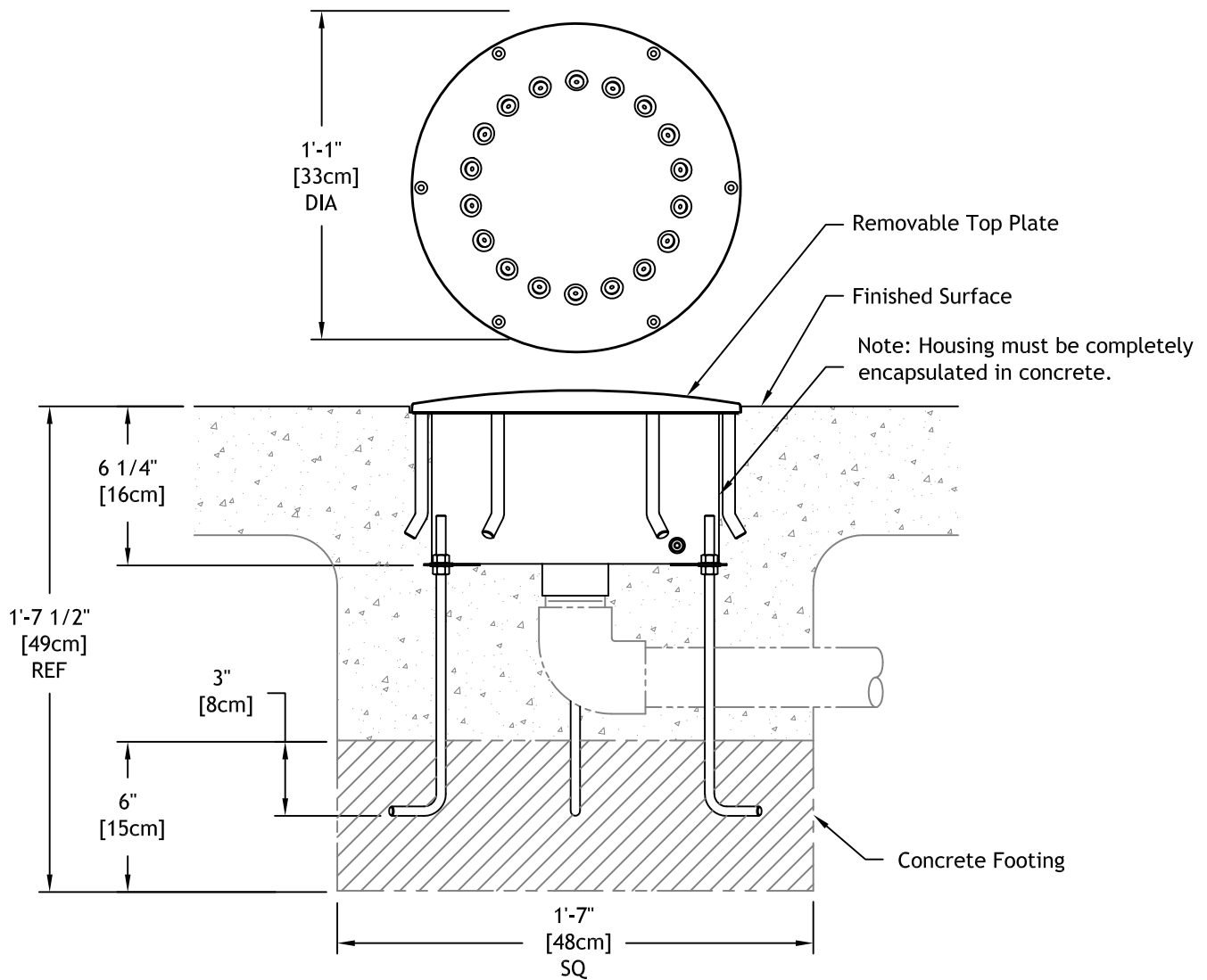
Height	Throw	GPM	psi
2'	2'	12	2
4'	4'	18	3
6'	6'	30	4

□ *W097C-6 - Water Conserving Version

Height	Throw	*CGPM	*Cpsi
2'	2'	6	2
4'	4'	12	3
6'	6'	18	4



Over N' Under™-6



Specifications

Model Number: W093

Interactive Water Effect: Shall be a "basket weave" pattern of streams of water.

Housing: 20 gauge deep-drawn type 304 stainless steel with grounding connection and 2" FPT inlet. Supplied with 4, 3/8" x 12" x 2" anchor bolts with two leveling nuts and washers per bolt and wood pour template.

Gasket: 70 durometer EPDM o-ring.

Construction Cover: Reusable 13" diameter HDPE (high density polyethylene).

Top Plate: 13" diameter slightly domed cast bronze with UV stabilized, textured elastomeric urethane coating.

Top Plate Anchors: Six 1/2" x 5" machined brass with 30° hook bend.

Fasteners: Tamper-resistant 18/8 stainless steel.

Nozzles: Eighteen precision machined brass.

Hydraulic Requirements

□ W093

Height	Spread	GPM	psi
2'	4'	10	1
4'	8'	14	2
6'	16'	17	4

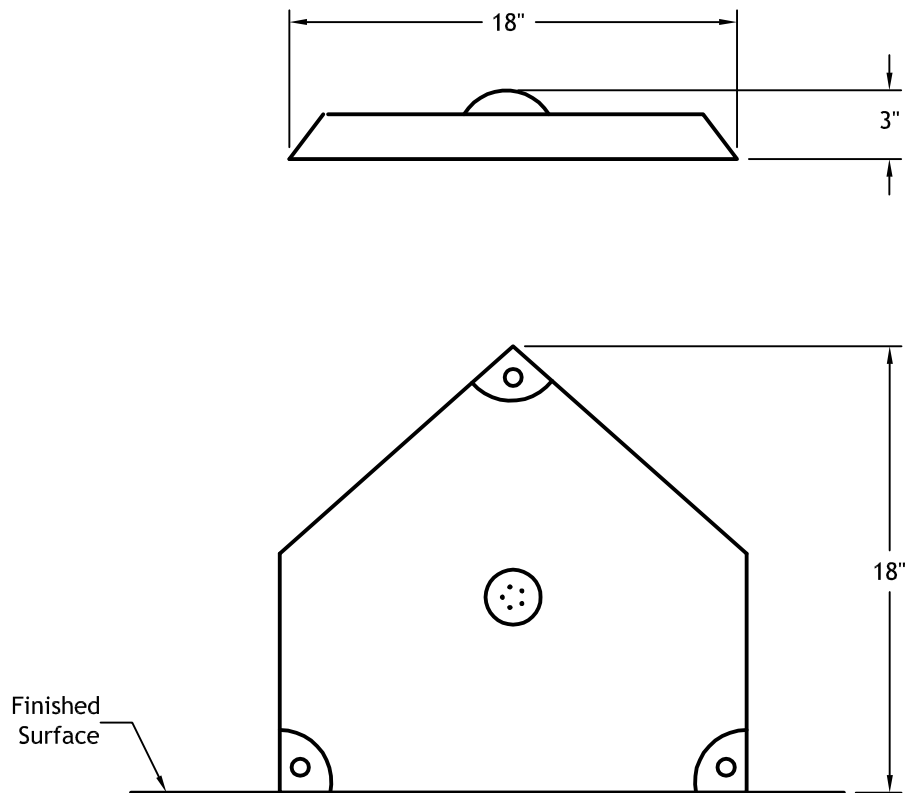


Water Weave™

Fountain People, Inc. - PO Box 807 - 4600 Highway 123 - San Marcos, Texas 78667-0807
Phone (512) 392-1155 - Fax (512) 392-1154 - www.waterodyssey.com

03-07-18

W093



Specifications

Model Number: FHP-W14447

Construction: Hard foam core with Aqua Armor™ (structural elastomeric polymer outer shell) and non-slip textured finish.

Anchors: Epoxy Anchors, 1/4"-20, Brass (Supplied).

Fasteners: 1/4"-20 Tamper-resistant 18/8 stainless steel (Supplied).

Space Washers: As required; must be non-ferrous. (By Installer).

Supply Line: 1" with Sch 80 PVC or Brass coupling connection. (By Installer).

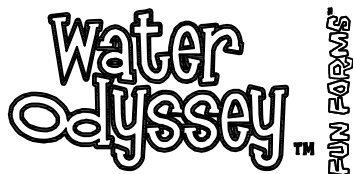
Hydraulic Requirements: 3 GPM (11 LPM) at 3 psi (.21 bar).

International Optional Adders

- ☐ Metric Thread (Add "-MET" to Model Number)
- ☐ British Standard Pipe (Add "-BSP" to Model Number)

Note:

Refer to "Installation Detail" for additional installation procedure.

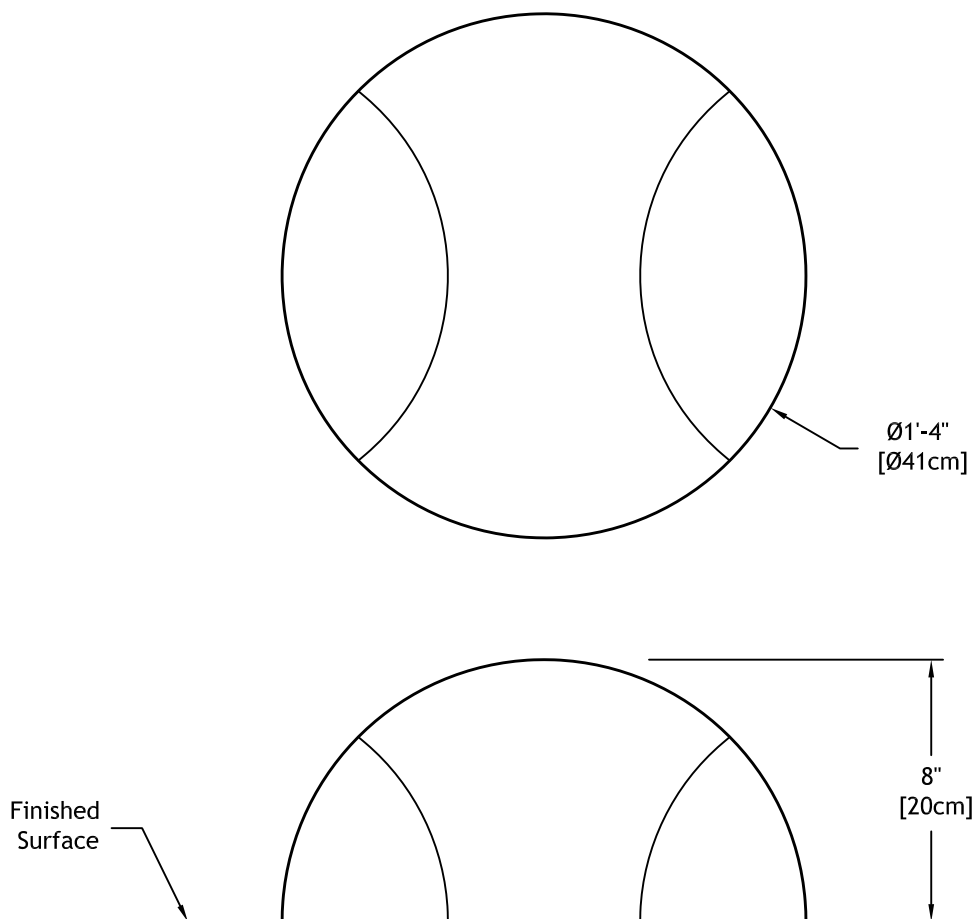


Home Plate Aqua Spout

Specifications

Fountain People, Inc. - PO Box 807 - 4600 Highway 123 - San Marcos, Texas 78667-0807
Phone (512) 392-1155 - Fax (512) 392-1154 - www.waterodyssey.com

7/28/15
Rev 0



Specifications

Model Number: F3062

Construction: Hard foam core with Aqua Armor™ (structural elastomeric polymer outer shell) and non-slip textured finish.

Anchors: Epoxy Anchors, 1/4\"-20, Brass (Supplied).

Fasteners: 1/4\"-20 Tamper-resistant 18/8 stainless steel (Supplied).

Space Washers: As required; must be non-ferrous. (By Installer).

Supply Line: 1\" with Sch 80 PVC or Brass coupling connection. (By Installer).

Hydraulic Requirements: 12 GPM (45 LPM) at 4 psi (.28 bar).

Note:

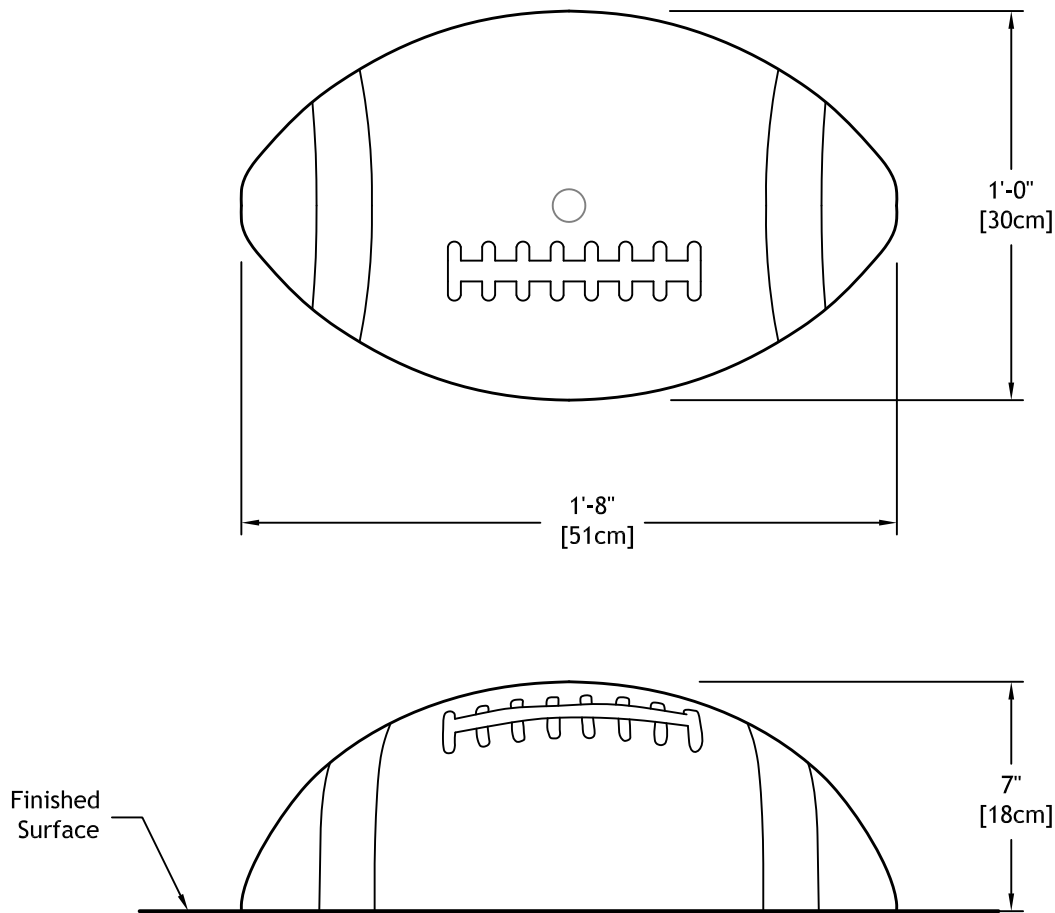
Refer to "Installation Detail" for additional installation procedure.



Ace

Fun Forms™ Aqua Spout

Fountain People, Inc. ~ PO Box 807 ~ 4600 Highway 123 ~ San Marcos, Texas 78667-0807
Phone (512) 392-1155 ~ Fax (512) 392-1154 ~ www.waterodyssey.com



Specifications

Model Number: F3061

Construction: Hard foam core with Aqua Armor™ (structural elastomeric polymer outer shell) and non-slip textured finish.

Anchors: Epoxy Anchors, 1/4"-20, Brass (Supplied).

Fasteners: 1/4"-20 Tamper-resistant 18/8 stainless steel (Supplied).

Space Washers: As required; must be non-ferrous. (By Installer).

Supply Line: 1" with Sch 80 PVC or Brass coupling connection. (By Installer).

Hydraulic Requirements: 6 GPM (23 LPM) at 2 psi (.14 bar).

Note:

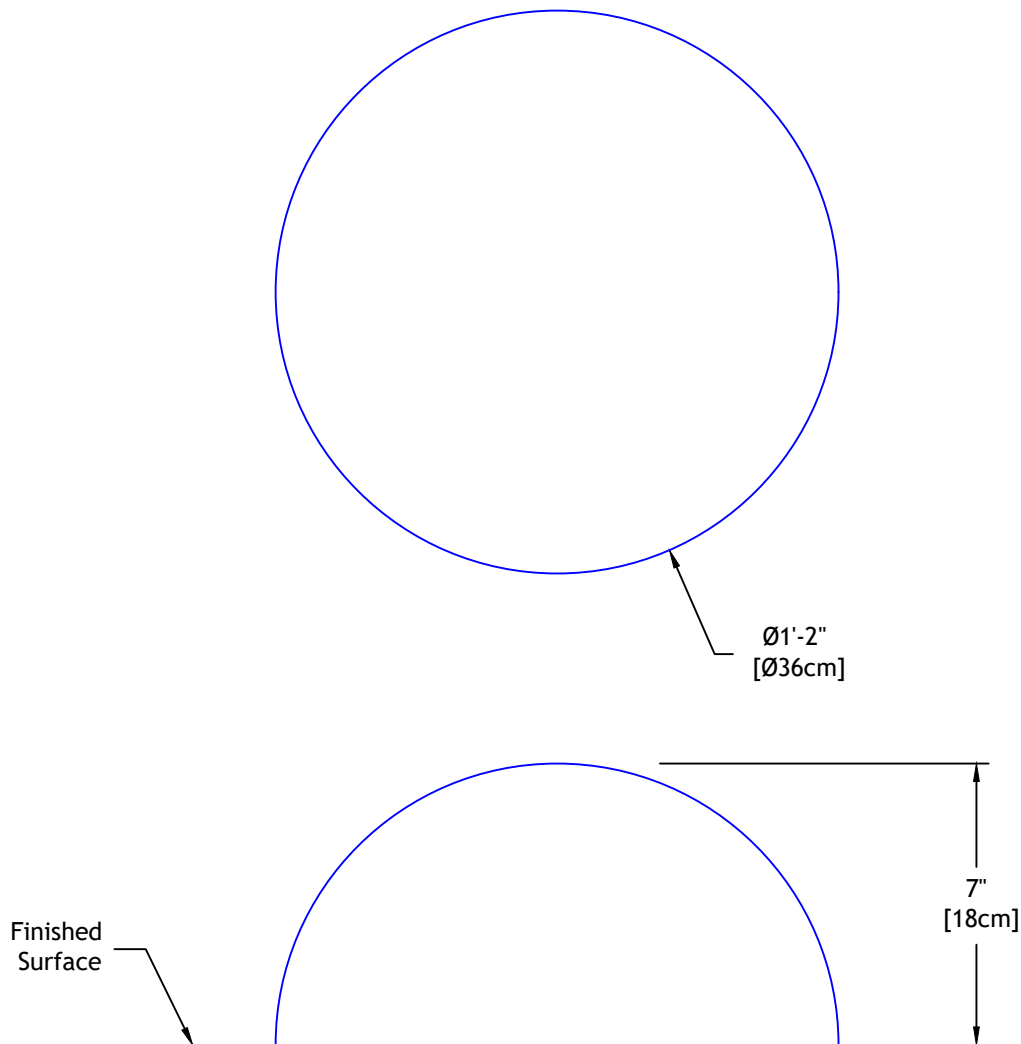
Refer to "Installation Detail" for additional installation procedure.



Blitz

Fun Forms™ Aqua Spout

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Phone (512) 392-1155 - Fax (512) 392-1154 - www.waterodyssey.com



Specifications

Model Number: F3060-W23572

Construction: Hard foam core with Aqua Armor™ (structural elastomeric polymer outer shell) and non-slip textured finish.

Anchors: Epoxy Anchors, 1/4"-20, Brass (Supplied).

Fasteners: 1/4"-20 Tamper-resistant 18/8 stainless steel (Supplied).

Space Washers: As required; must be non-ferrous. (By Installer).

Supply Line: 1" with Sch 80 PVC or Brass coupling connection. (By Installer).

Hydraulic Requirements: 5 GPM (19 LPM) at 2 psi (.14 bar).

Note:

Refer to "Installation Detail" for additional installation procedure.

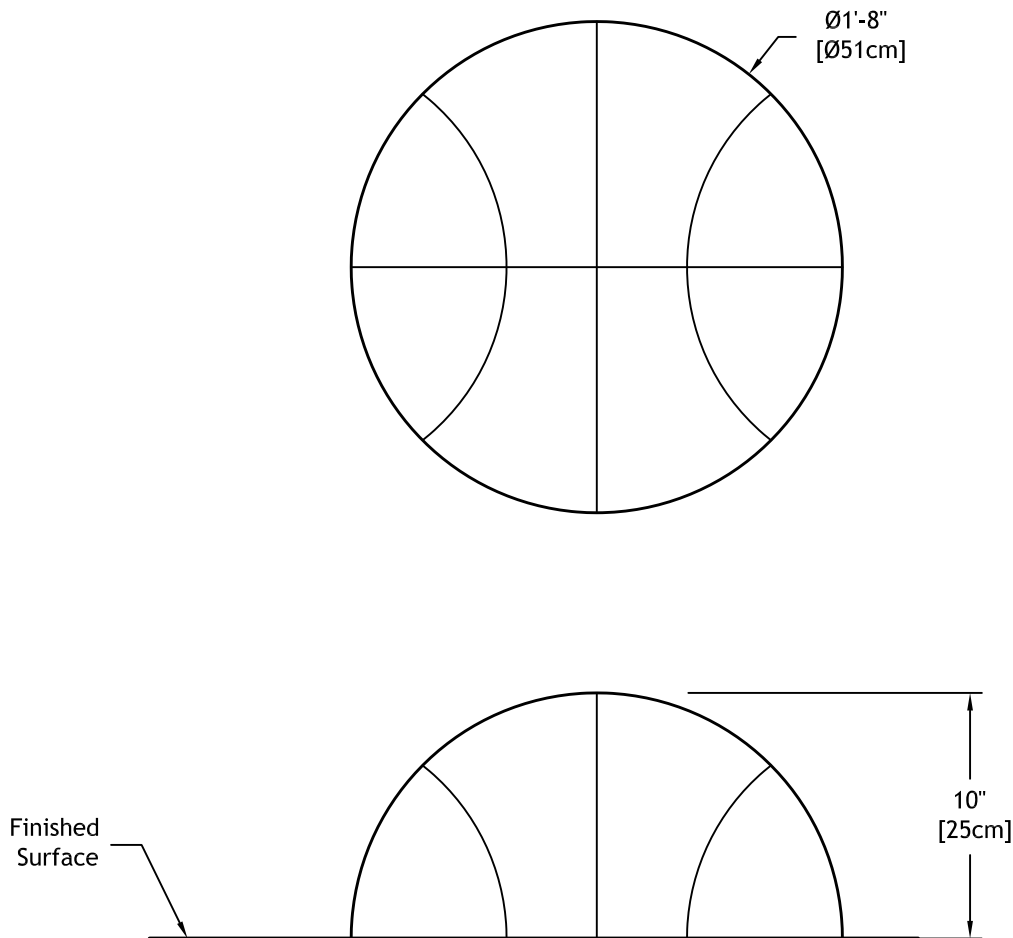


Custom Volleyball

Fun Forms™ Aqua Spout

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07/30/21
F3060-W23572



Specifications

Model Number: F3059

Construction: Hard foam core with Aqua Armor™ (structural elastomeric polymer outer shell) and non-slip textured finish.

Anchors: Epoxy Anchors, 1/4"-20, Brass (Supplied).

Fasteners: 1/4"-20 Tamper-resistant 18/8 stainless steel (Supplied).

Space Washers: As required; must be non-ferrous. (By Installer).

Supply Line: 1" with Sch 80 PVC or Brass coupling connection. (By Installer).

Hydraulic Requirements: 5 GPM (19 LPM) at 3 psi (.21 bar).

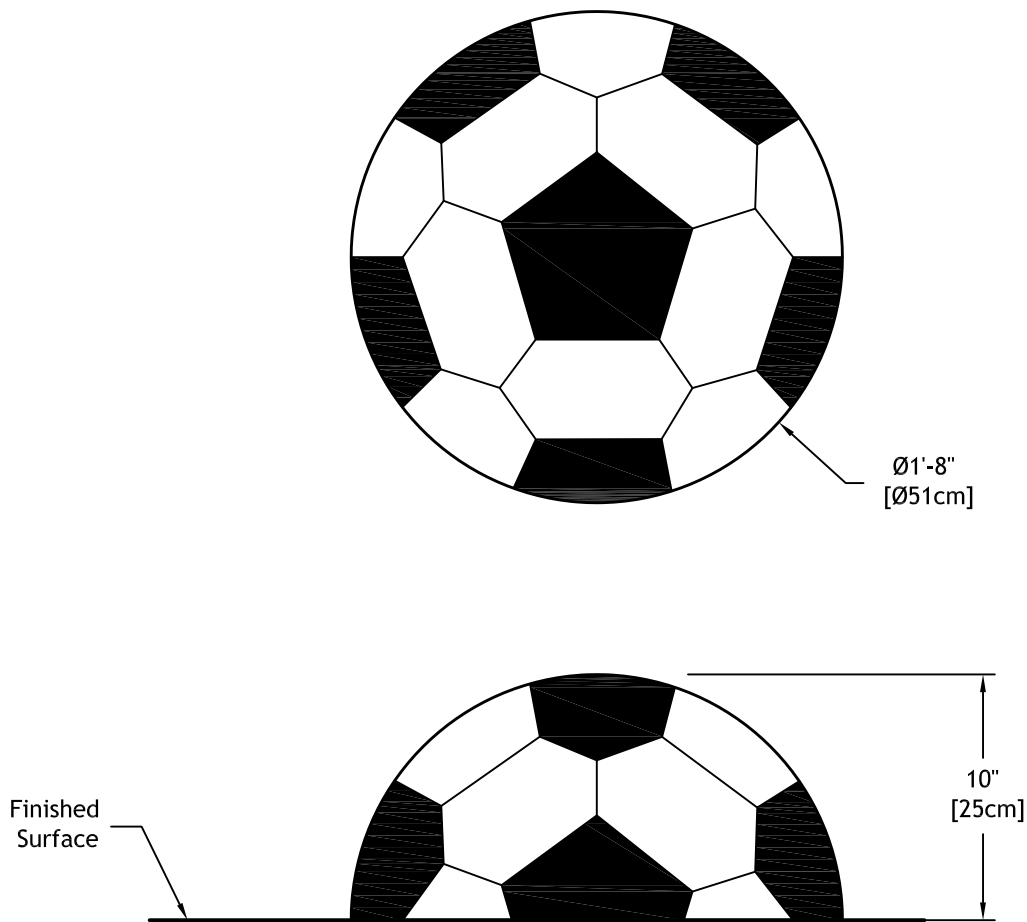
Note:

Refer to "Installation Detail" for additional installation procedure.



Double Dribble Fun Forms™ Aqua Spout

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Phone (512) 392-1155 - Fax (512) 392-1154 - www.waterodyssey.com



Specifications

Model Number: F3056

Construction: Hard foam core with Aqua Armor™ (structural elastomeric polymer outer shell) and non-slip textured finish.

Anchors: Epoxy Anchors, 1/4"-20, Brass (Supplied).

Fasteners: 1/4"-20 Tamper-resistant 18/8 stainless steel (Supplied).

Space Washers: As required; must be non-ferrous. (By Installer).

Supply Line: 1" with Sch 80 PVC or Brass coupling connection. (By Installer).

Hydraulic Requirements: 9 GPM (34 LPM) at 2 psi (.14 bar).

Note:

Refer to "Installation Detail" for additional installation procedure.



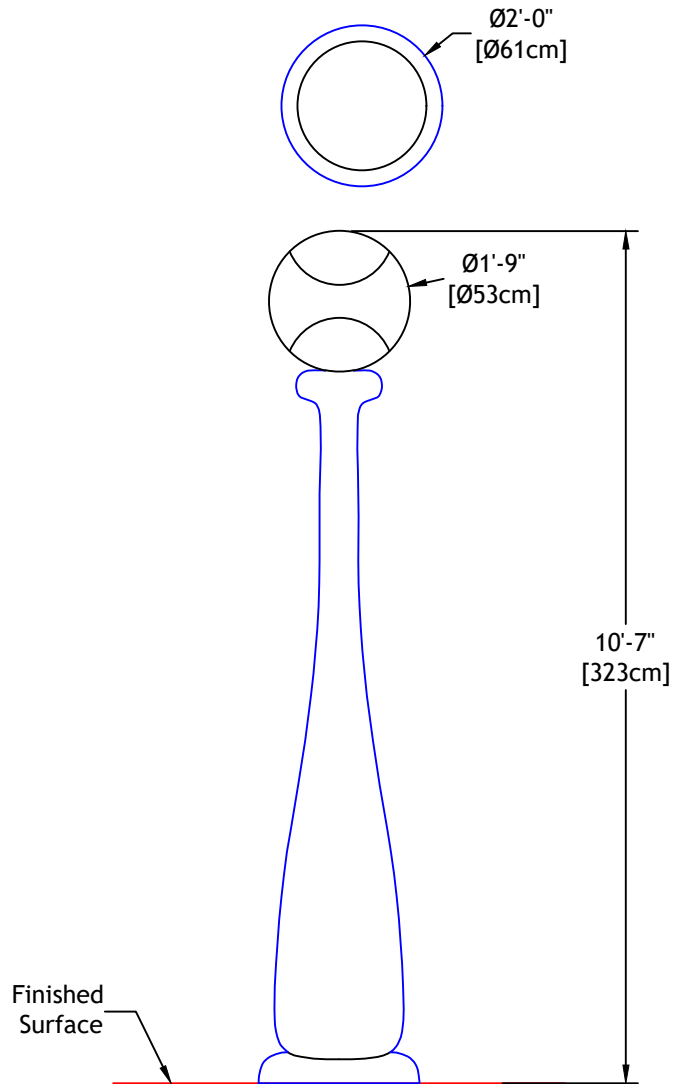
Gooooaaal!

Fun Forms™ Aqua Spout

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Phone (512) 392-1155 - Fax (512) 392-1154 - www.waterodyssey.com

F3056

11-30-18



Specifications

Model Number: F2056-W23572

Construction: Hard foam core with Aqua Armor™ (structural elastomeric polymer outer shell).

Anchors: Epoxy Anchors, 1/2"-13, 316 SS. (Supplied).

Fasteners: 1/2"-13 Tamper-resistant 18/8 stainless steel. (Supplied).

Space Washers: As required; must be non-ferrous. (By Installer).

Supply Line: 1.5" with Sch 80 PVC or Brass coupling connection. (By Installer).

Hydraulic Requirements: 36 GPM (136 LPM) at 6 psi (.41 bar).

Note:

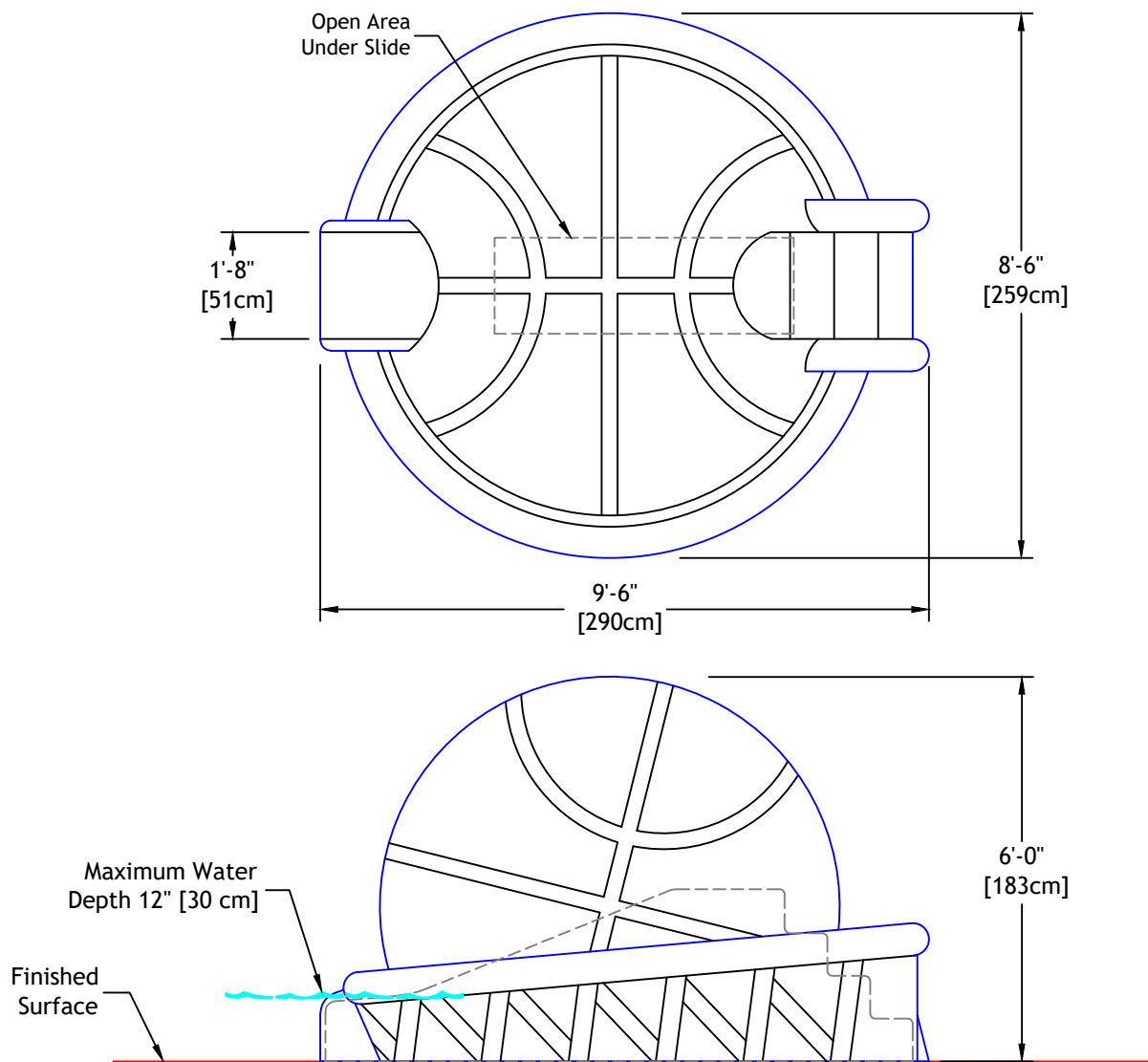
Refer to "Installation Detail" for additional installation procedure.



Softball Batter-Up!

Fun Forms™ Aqua Sprayer

Fountain People, Inc. - PO Box 807 - 4600 Highway 123 - San Marcos, Texas 78667-0807
Phone (512) 392-1155 - Fax (512) 392-1154 - www.waterodyssey.com



Specifications

Model Number: F1137-W23572

Age Group: 5-12 years.

Medium Slide: 20 inches wide with steps. 8 inch rise and 8 inch run.

Construction: Hard foam core with Aqua Armor™ (structural elastomeric polymer outer shell).

Anchors: Epoxy Anchors, 1/2"-13, 316 SS. (Supplied).

Fasteners: 1/2"-13 Tamper-resistant 18/8 stainless steel. (Supplied).

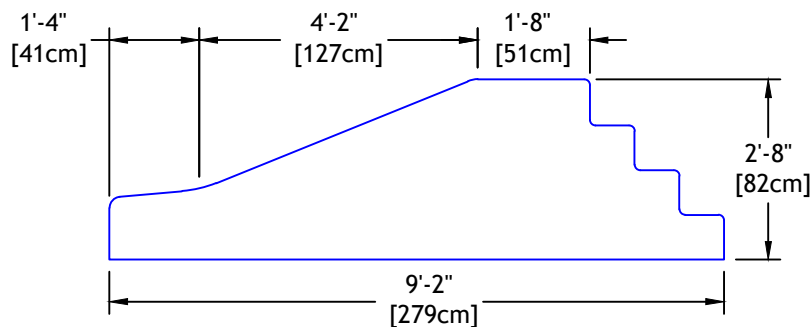
Space Washers: As required; must be non-ferrous. (By Installer).

Slide Water Supply Line: 1" with Sch 80 PVC or Brass coupling connection. (By Installer).

Hydraulic Requirements: 8 GPM (30 LPM) at 3 psi (.21 bar).

Optional Additional Effects Water

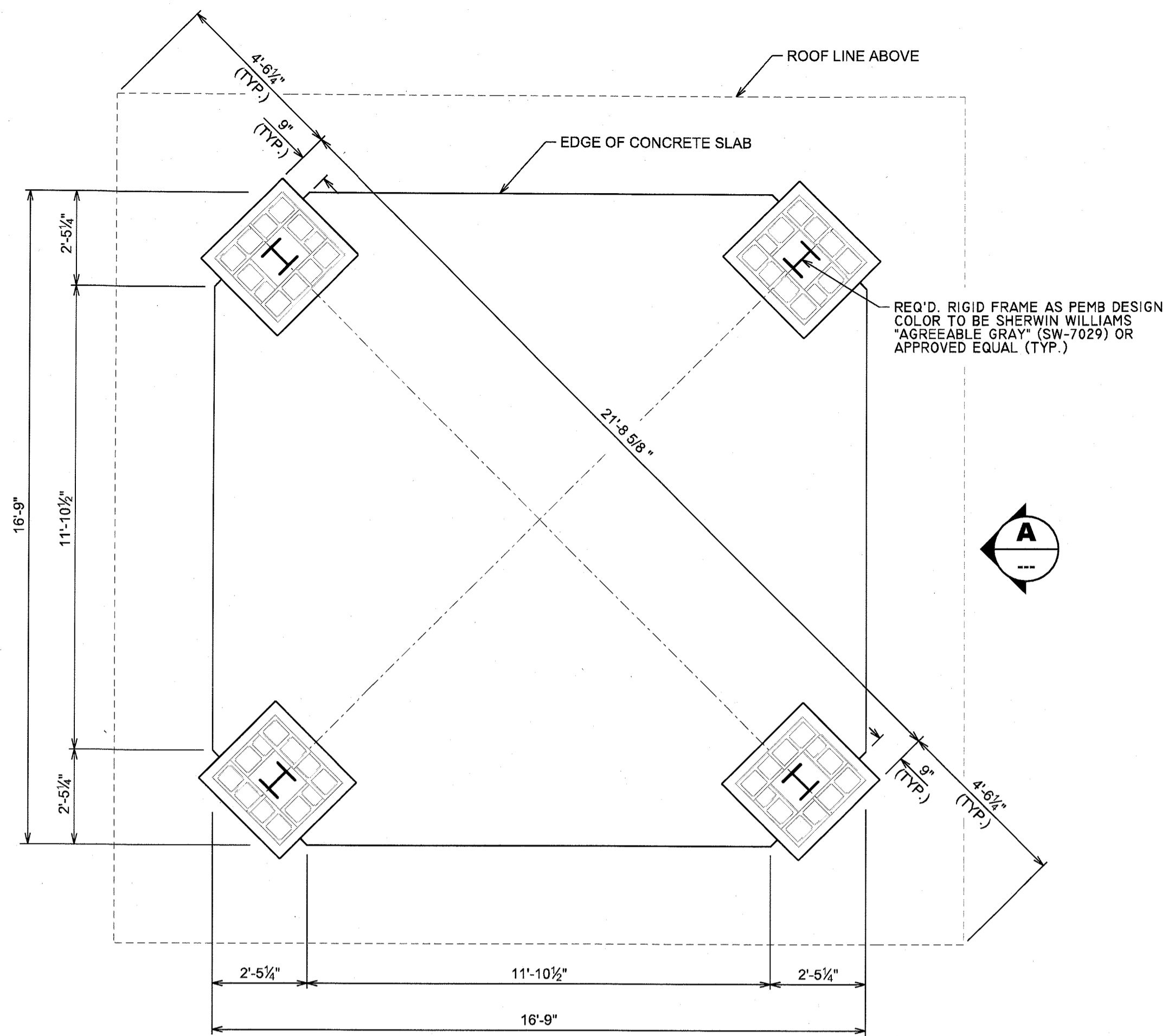
- ☐ **F1137-E Slide with Additional Effects Water**
30 GPM (114 LPM) at 5 psi (.34 bar).
Add 1.5" Effects Water Supply Line.



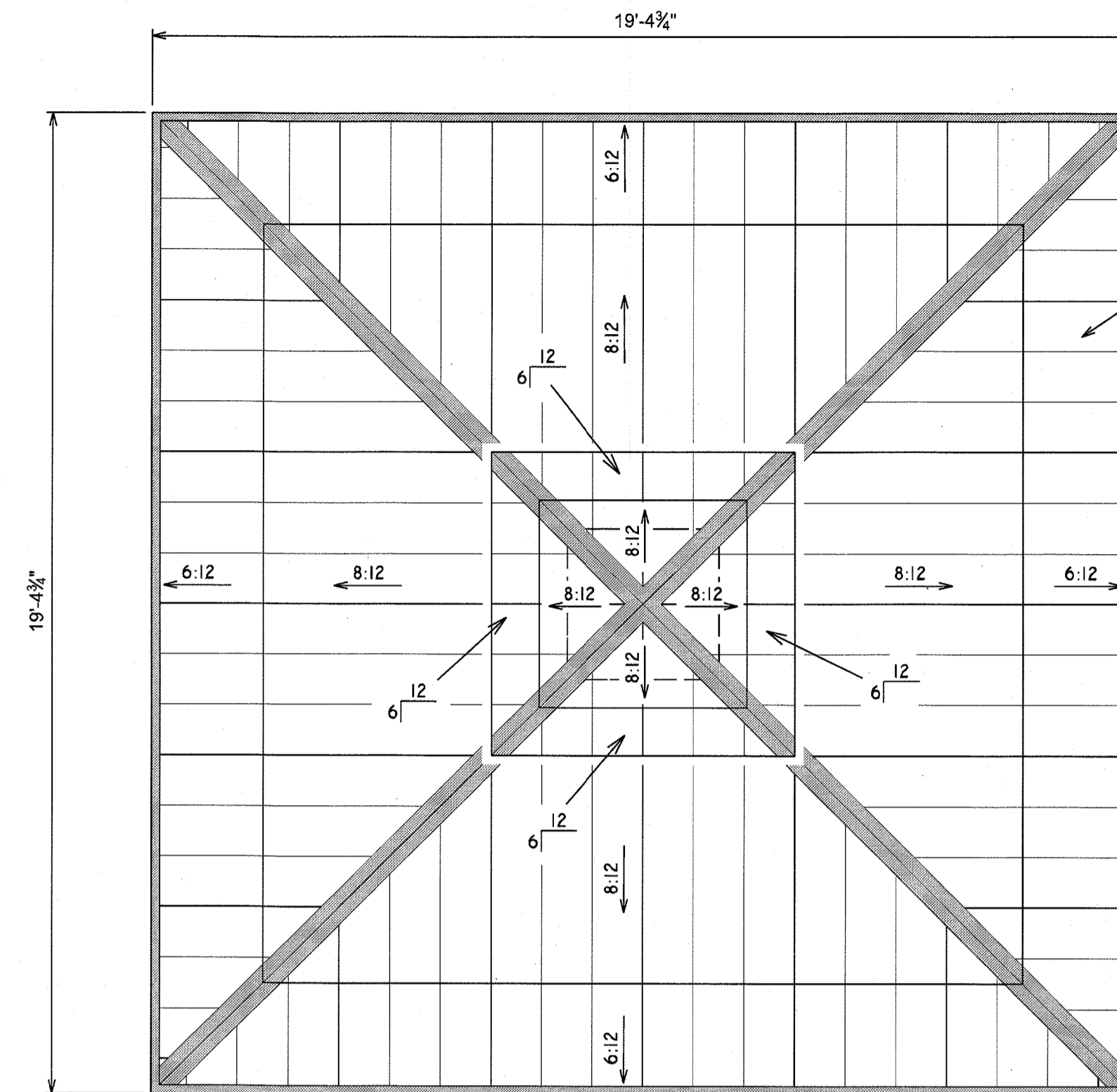
Note:
Refer to "Installation Detail" for additional installation procedure.



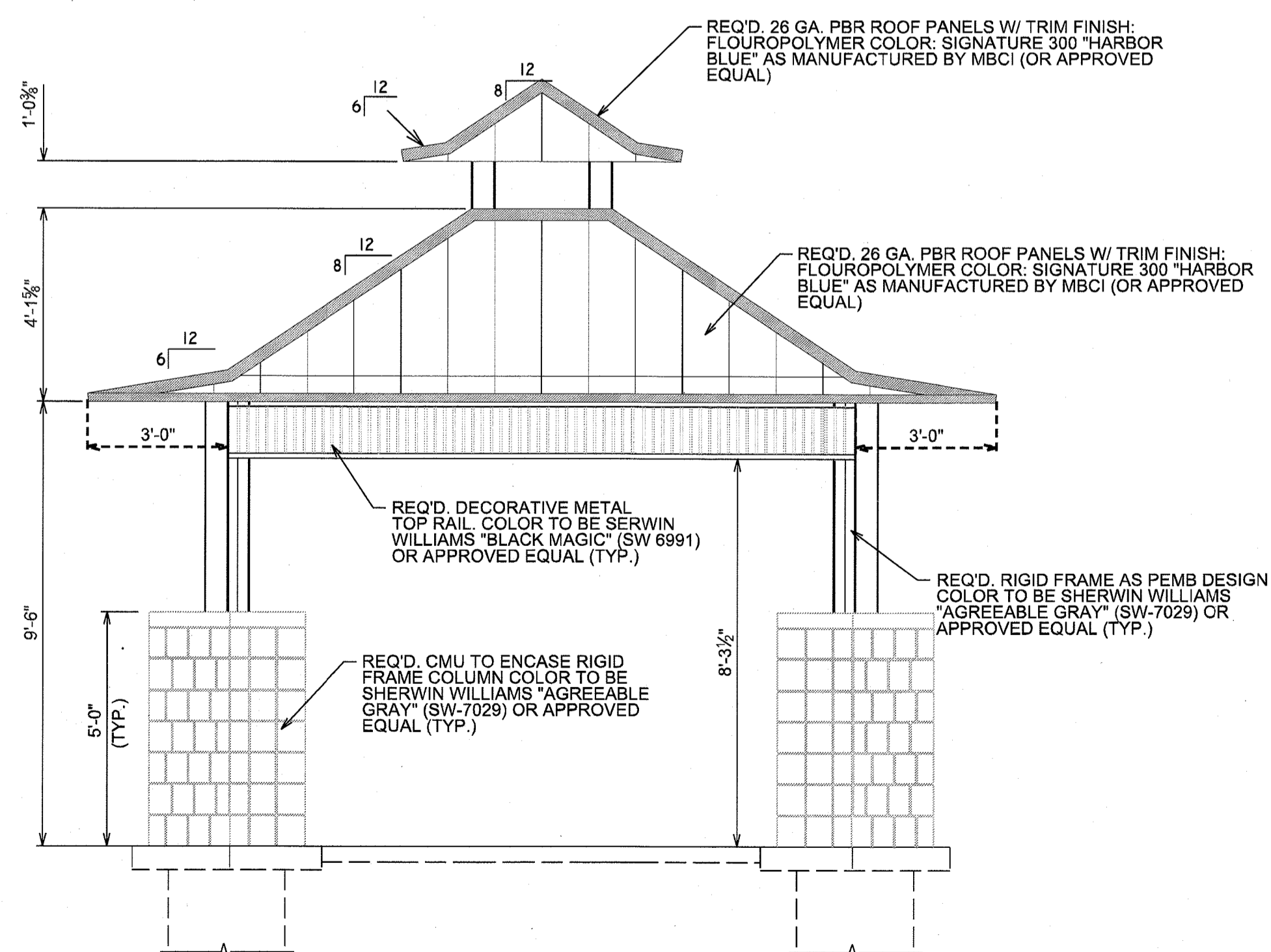
Custom Soccer Slam Dunk Fun Forms™ Aqua Slide



SMALL PAVILION FLOOR PLAN
SCALE: 3/8" = 1'-0"

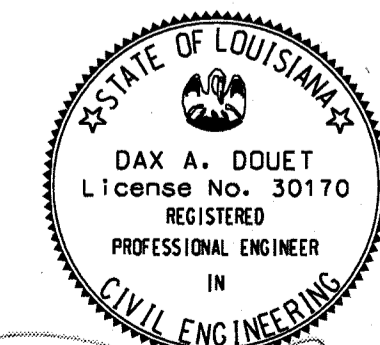


SMALL PAVILION ROOF LAYOUT
SCALE: 3/8" = 1'-0"



A ELEVATION - SMALL PAVILION
SCALE: 3/8" = 1'-0"

SPECIFICATIONS RELATED TO ALL IMPROVEMENTS ILLUSTRATED ON THIS SHEET CAN BE FOUND IN SECTION D-1 OF THE PROJECT MANUAL



SHEET NUMBER	SO.1.6
LAFAYETTE	YOUNGSVILLE SPORTS COMPLEX
PARISH	PROJECT
DESIGNED S. SAGERA	CHECKED D. DOUET
DATE 11-9-12	DATE
SMALL PAVILION PLAN & DETAILS	
Youngsville LOUISIANA	
FENSTERMAKER	Phone: (337) 337-2200 Fax: (337) 332-3799
1325 Negro's Square Lafayette, LA 70508	
REVISION DESCRIPTION	BY
DATE	
JOB NO. 2043981.3YC	

JOB NO.
2043981.3YC