

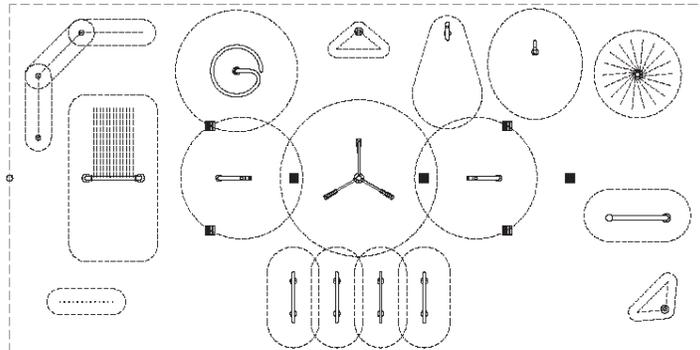
A WATER PLAYGROUND EQUIPMENT SUBMITTAL

FOR APPROVAL

O'DONNELL POOL
Lowell, MA

W13805

7/1/14



Water Odyssey Representative:

William J O'Neill, CPSI
Certification # 19218-0115

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Prepared by



fountain people®



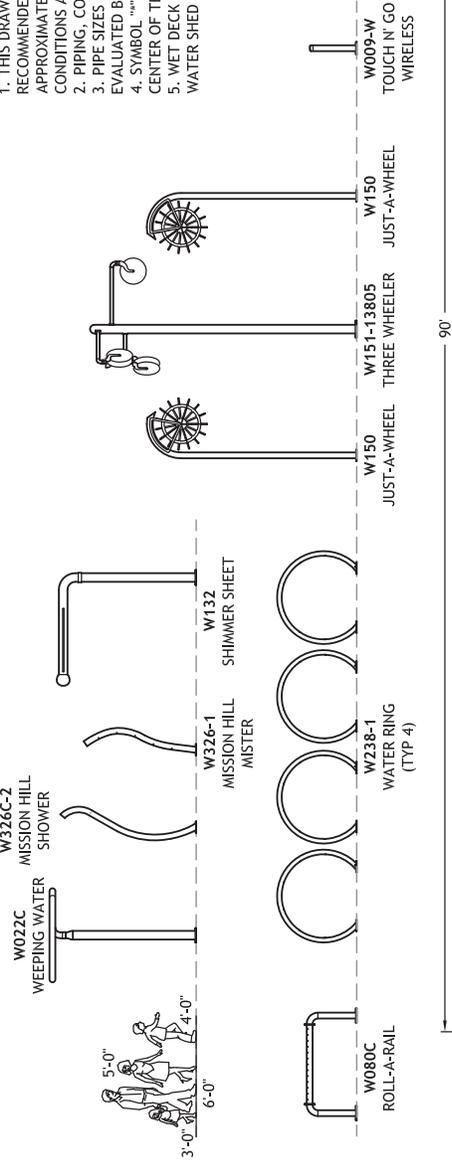
O'DONNELL POOL EQUIPMENT LIST

Qty	Component	Description
1	W022C	Weeping Water™, Water Conserving
1	W080C	Roll-A-Rail™, Water Conserving
1	W132	Shimmer Sheet™
2	W150	Just-A-Wheel™
1	W151-13805	Custom Three Wheeler™, 17' Height
4	W238-1	Water Rings™ (Single Coil)
1	W326-1	Mission Hill Mister™
1	W326C-2	Mission Hill Shower™, Water Conserving
3	W006C	Aqua Arch™, Water Conserving
2	W055	Water Wave™
1	W093	Water Weave™
1	W058C-6	Water Fence™, Water Conserving, 6'0" Section
1	W009-W	Wireless Touch & Go™ Bollard
1	W017-W	Wireless Launch Pad™ (Surface Mounted)
1	DSC-0-16-W	UL-Listed Controller w/ no hard-wired input modules, 2 modules for 16 total wired 24VAC outputs, supplied with antenna/receiver and 150' integral cable
1	WMFS-10	Flanged 4" Stainless Steel Manifold for Wall Mount Installation w/pressure gauge, drain valve, water hammer arrestor, (2) Full Flanged 4"S inlet connections (no plug supplied); (5) 1 1/2" discharge assemblies each w/(1) true union ball valve, (5) 1" discharge assemblies each w/(1) true union ball valve and (1) 24VAC bronze solenoid valve with 15' cord. NOTE: Water pressure to the manifold must not exceed 50 psi. The installer must ensure this requirement is met.
1	WMFS-6	Flanged 4" Stainless Steel Manifold for Wall Mount Installation w/pressure gauge, drain valve, water hammer arrestor, (2) Full Flanged 4"S inlet connections (no plug supplied); (3) 1 1/2" discharge assemblies each w/(1) true union ball valve, (3) 1" discharge assemblies each w/(1) true union ball valve and (1) 24VAC bronze solenoid valve with 15' cord. NOTE: Water pressure to the manifold must not exceed 50 psi. The installer must ensure this requirement is met.
1	05-0509	3" PRV30; 300GPM typical; Cast Bronze Pressure Reducing Valve, 10-35PSI output range; 36H Series 36H-200-02 factory set at 25PSI
7	W200	Plain Drain™ with 4" Slip Connection

DESCRIPTION	QTY
W006C AQUA ARCH 4' HIGH - 7' THROW 2 GPM @ 3 PSI	3
W022C WEEPING WATER 10-15 GPM @ 4 PSI	1
W055 WATER WAVE 2' HIGH-2' THROW-5' WIDE 36 GPM (72) @ 3 PSI	2
W058C-6 WATER FENCE 4' HIGH 10 GPM @ 3 PSI	1
W080C ROLL-A-RAIL 8' THROW 8 GPM @ 5 PSI	1
W093 WATER WEAWE 4' HIGH - 8' SPREAD 14 GPM @ 2 PSI	1
W132 SHIMMER SHEET 32-80 GPM @ 5 PSI	1
W150 JUST-A-WHEEL 5-10 GPM (10-20) @ 6 PSI	2
W151-13805 THREE WHEELER 17' TALL 15-25 GPM @ 5 PSI	1
W238-1 WATER RING 10 GPM (40) @ 10 PSI	4
W326-1 MISSION HILL MISTER 13 GPM @ 20 PSI	1
W326C-2 MISSION HILL SHOWER WATER CONSERVING 10 GPM @ 8 PSI	1
W009-W TOUCH N' GO WIRELESS	1
W017-W LAUNCH PAD WIRELESS	1
W200 PLAIN DRAIN	7

TOTAL GPM 313 MAX

ABOVE GRADE FEATURES ELEVATIONS

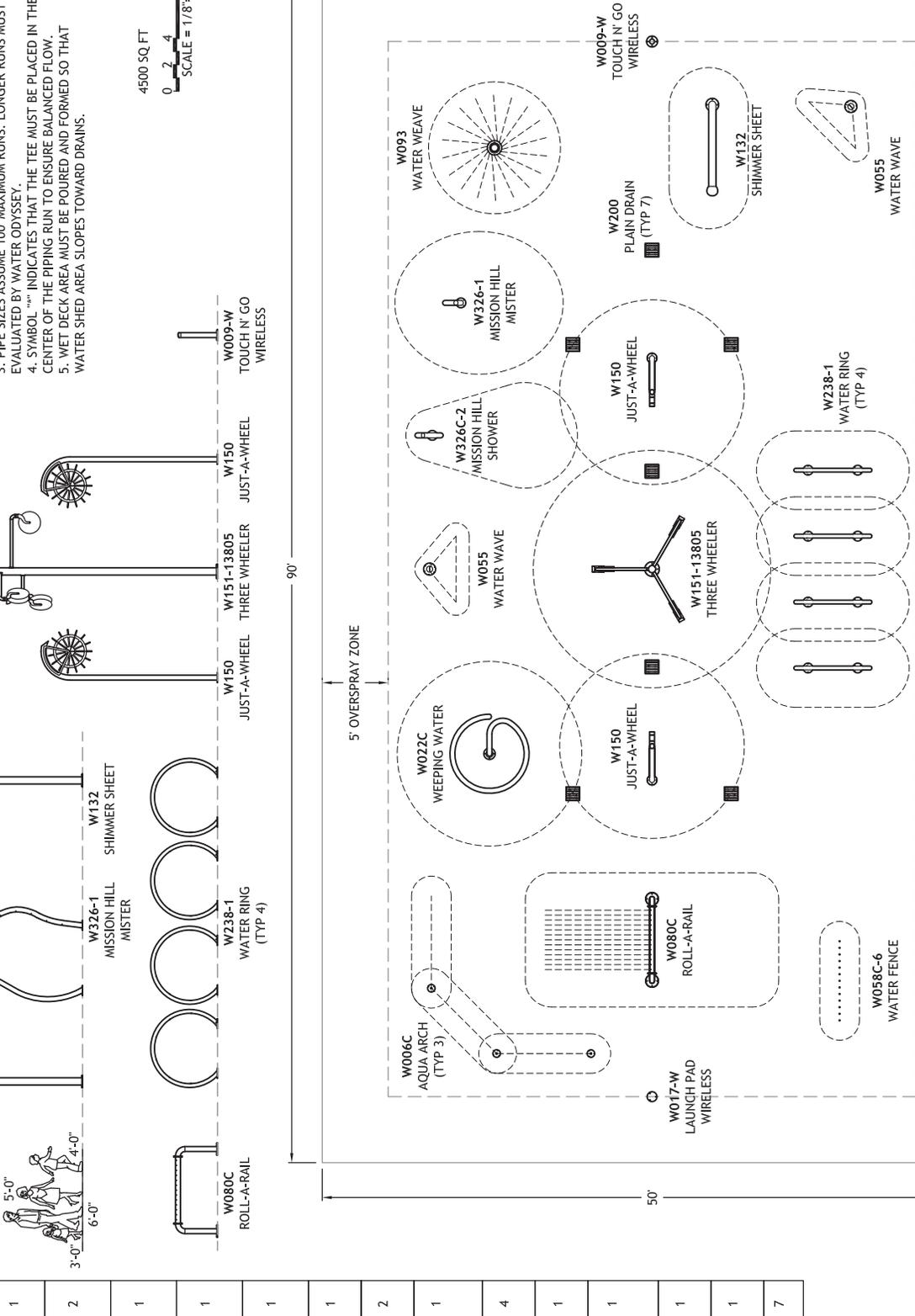


- NOTES:
- THIS DRAWING IS DIAGRAMMATIC IN NATURE. LOCATIONS RECOMMENDED FOR PLAY COMPONENTS AND DRAINS ARE APPROXIMATE. PIPING AND CONDUIT RUNS ARE SCHEMATIC. JOB CONDITIONS AND LOCAL CODES MUST DETERMINE FINAL ROUTING.
 - PIPING, CONDUIT, AND WIRE ARE BY INSTALLER.
 - PIPE SIZES ASSUME 100' MAXIMUM RUNS. LONGER RUNS MUST BE EVALUATED BY WATER ODYSSEY.
 - SYMBOL "tee" INDICATES THAT THE TEE MUST BE PLACED IN THE CENTER OF THE PIPING RUN TO ENSURE BALANCED FLOW.
 - WET DECK AREA MUST BE POURED AND FORMED SO THAT WATER SHED AREA SLOPES TOWARD DRAINS.

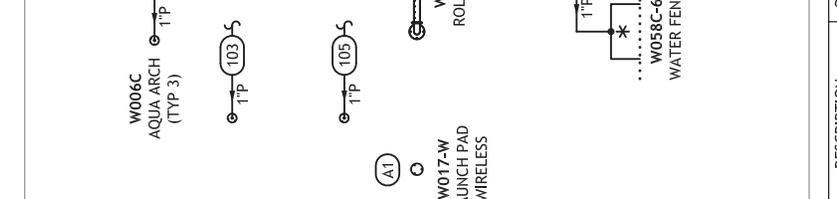
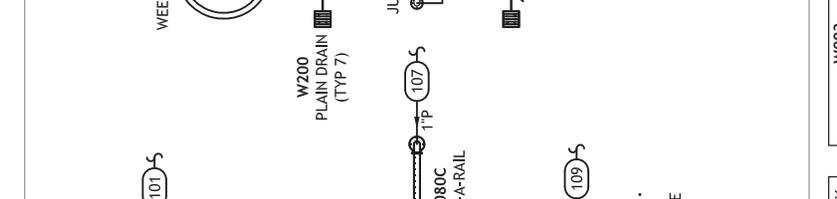
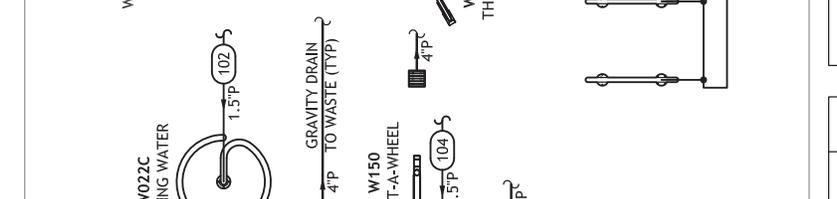
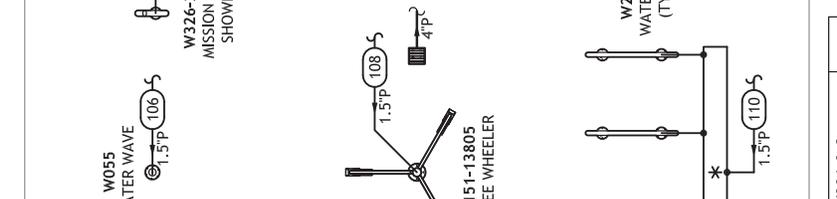
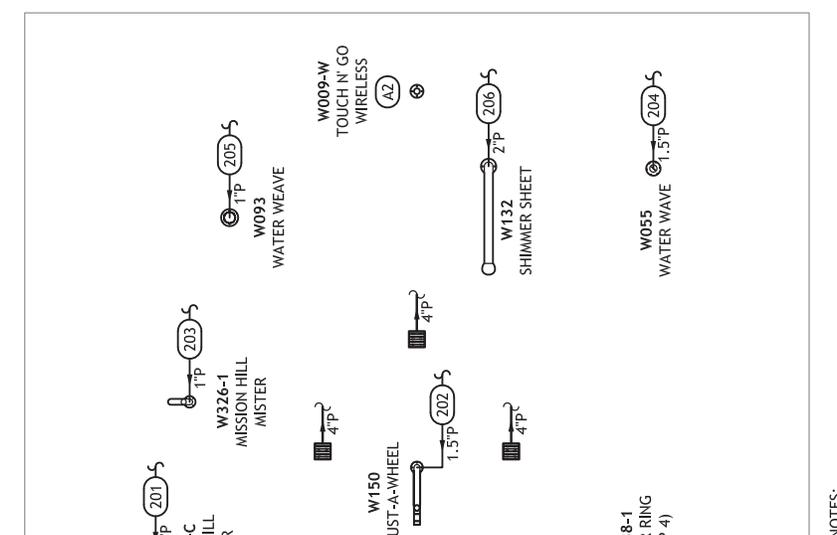
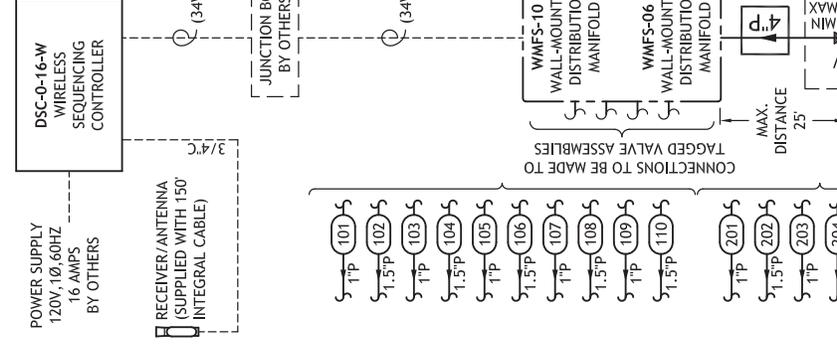


O'DONNELL POOL - LOWELL MA
PLAN VIEW

REV.	GA	DATE	1 of 1
TYPE	D	04-02-14	
OPT.	1		
VER.	1		
NO.	W13805		
MR.			
RD.			
ELECT DESIGN			
DWG NO.			



O'DONNELL POOL - LOWELL MA
 PLAN VIEW



- NOTES:
- THIS DRAWING IS DIAGRAMMATIC IN NATURE. LOCATIONS RECOMMENDED FOR PLAY COMPONENTS AND DRAINS ARE APPROXIMATE. PIPING AND CONDUIT RUNS ARE SCHEMATIC. JOB CONDITIONS AND LOCAL CODES MUST DETERMINE FINAL ROUTING.
 - PIPING, CONDUIT, AND WIRE ARE BY INSTALLER.
 - PIPE SIZES ASSUME 100' MAXIMUM RUNS. LONGER RUNS MUST BE EVALUATED BY WATER ODYSSEY.
 - SYMBOL "*" INDICATES THAT THE TEE MUST BE PLACED IN THE CENTER OF THE PIPING RUN TO ENSURE BALANCED FLOW.
 - WET DECK AREA MUST BE POURED AND FORMED SO THAT WATER SHED AREA SLOPES TOWARD DRAINS.

ACTIVATOR LABEL	W009-W LAUNCH PAD WIRELESS	W009-W TOUCH N' GO WIRELESS	W017-W LAUNCH PAD WIRELESS	W200 PLAIN DRAIN
(A1)	(101)	(106)	(107)	(109)
(A2)	(110)	(201)	(202)	(204)

DESCRIPTION	QTY
W006C AQUA ARCH 4' HIGH - 8' SPREAD 2 GPM (6) @ 3 PSI	3
W022C WEEPING WATER 10-15 GPM @ 4 PSI	1
W055 WATER WAVE 2' HIGH-2' THROW-5' WIDE 36 GPM (72) @ 3 PSI	2
W058C-6 WATER FENCE 4' HIGH 10 GPM @ 3 PSI	1
W080C ROLL-A-RAIL 8' THROW 8 GPM @ 5 PSI	1

DESCRIPTION	QTY
W093 WATER WAVE 4' HIGH - 8' SPREAD 14 GPM @ 2 PSI	1
W132 SHIMMER SHEET 32-80 GPM @ 5 PSI	1
W150 JUST-A-WHEEL 5-10 GPM (10-20) @ 6 PSI	2
W151-13805 THREE WHEELER 17' TALL 15-25 GPM @ 5 PSI	1
W238-1 WATER RING 10 GPM (40) @ 10 PSI	4
W326-1 MISSION HILL MISTER 13 GPM @ 20 PSI	1

TOTAL GPM 313 MAX
 4500 SQ. FT.
 SCALE = 1/8"=1'

REFER TO ELECTRICAL SCHEMATICS AND PROGRAMMING SHEET FOR WIRING CONNECTIONS TO BE MADE TO TAGGED SOLENOID VALVE ASSEMBLIES

PLAY SCENARIO ZONES

PROGRAM NOT SPECIFIED

Specifications

Model Number: W022

Interactive Water Effect: Shall be a

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

Arm: 4" type 304 stainless steel pipe with full radius bend and threaded connection.

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.

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.

Color: (Specify red, dark blue, light blue, yellow, green, orange, or purple.)

Nozzles: 40 stainless steel precision jets.

Optional Adders:

- Wireless Activator Button (-SW)**

Transmitter: Solid state with encoded signal and integral omni-directional antenna.

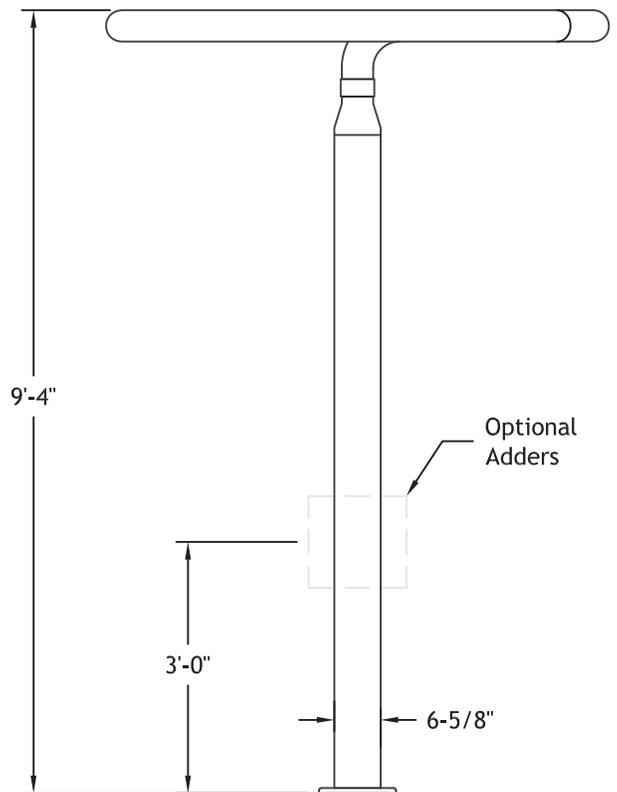
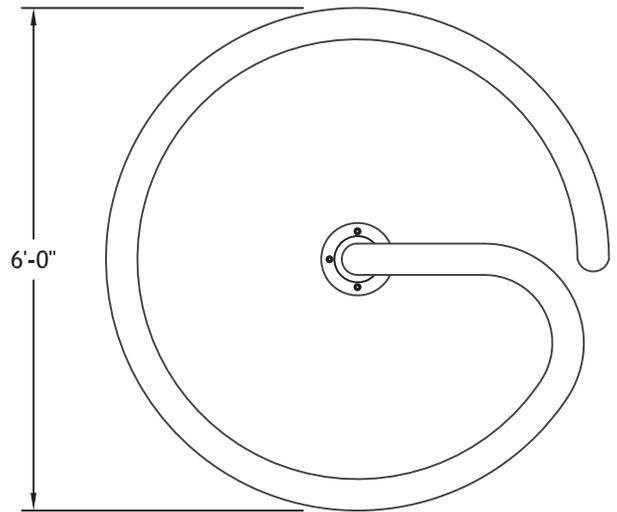
Activator Power: 3 VDC lithium battery (CR2477).

- Wired Activator Button (-ST)**

Activator Switch: 12 VDC.

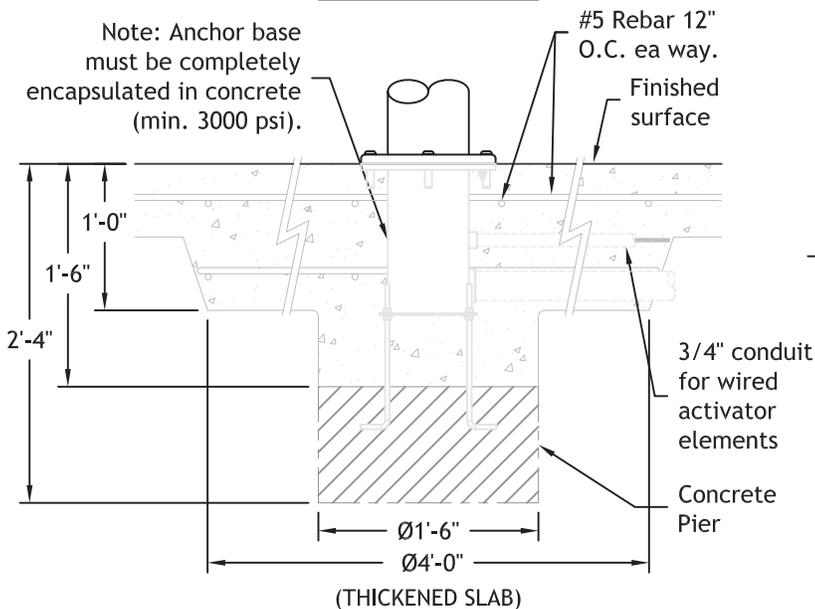
Activator Cord: 150' of #18/2 type STOW, minimum 3/4" conduit recommended.

- Hand Wheel (-HW):** Stainless steel coated with a heavy-duty aliphatic urethane.



Anchor Base

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



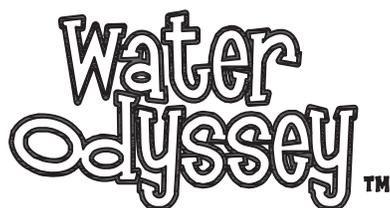
Hydraulic Requirements

- W022

GPM	psi
40-60	4

- *W022C - Water Conserving Version

*CGPM	*Cpsi
10-15	4



Weeping Water™

Project Number: W13805

Approved By: _____

Project Name: O'Donnell Pool

Date: _____

**Standard
Color Options**

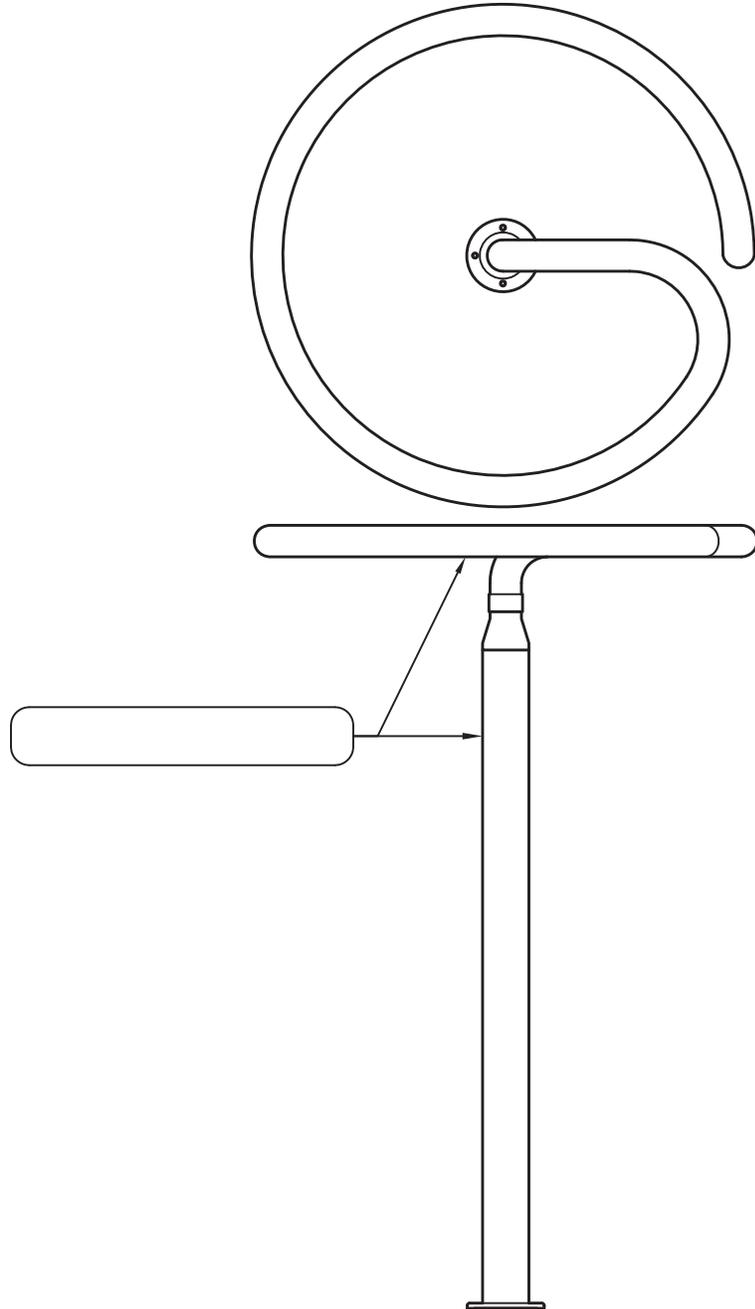
- Blue
- Dark Blue
- Green
- Orange
- Plum
- Red
- Yellow

**Metallics Color
Options**

- True Gold
- Violet Sky
- Rose Petal Pink
- Mint Green
- Silver Frost
- Brilliant Blue
- Morning Sun
- Ruby Fire
- Sunset Orange
- Irish Green

Color Selection Form

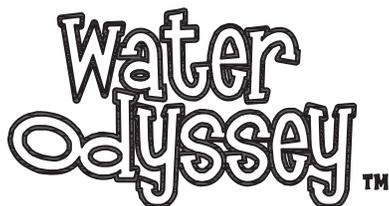
Fill in box(es) with color preference



NOTE:

Theme painting is not available with Metallic Paint.

If color is non-standard or customer specified, it must be submitted and approved. Non-standard requests may be subject to cost increase.



W022 Weeping Water™

Specifications

Model Number: W080

Interactive Water Effect: Shall be a row of solid stream jets on a rotatable manifold.

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

Elbows: Type 304 stainless steel.

Joints: Bronze and Delrin®.

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 four 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.

Color: (Specify red, dark blue, light blue, yellow, green, orange, or purple.)

Nozzles: 13 stainless steel precision jets.

Optional Adders:

Wireless Activator Button (-SW)

- Transmitter: Solid state with encoded signal and integral omni-directional antenna.

Activator Power: 3 VDC lithium battery (CR2477).

Wired Activator Button (-ST)

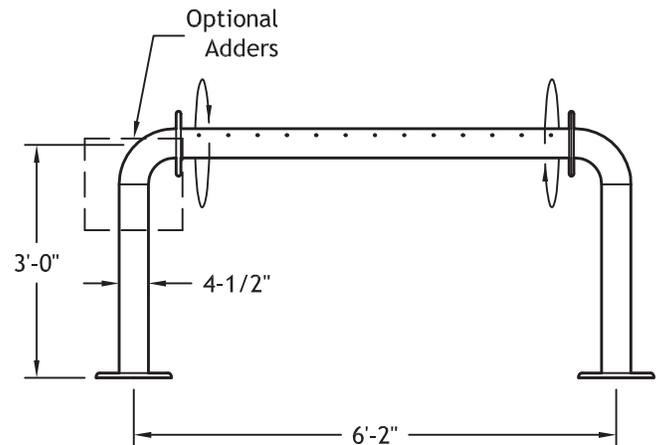
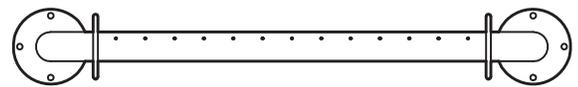
- Activator Switch: 12 VDC.

Activator Cord: 150' of #18/2 type STOW, minimum 3/4" conduit recommended.

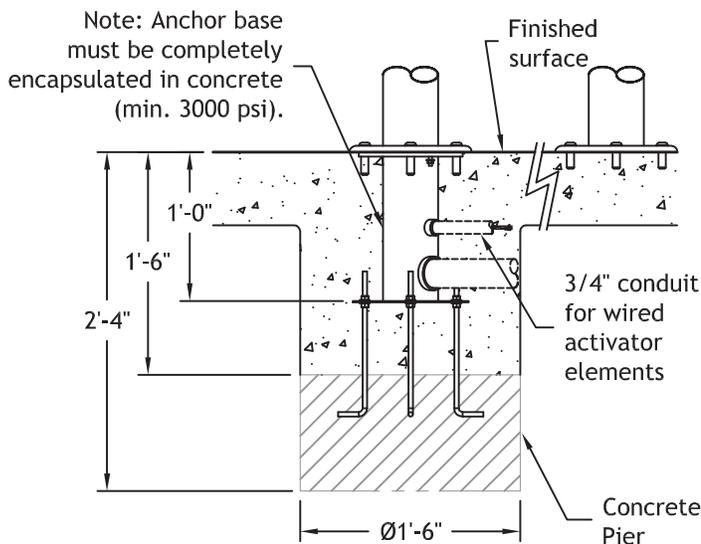
Hand Wheel (-HW):

Stainless steel coated with a

- heavy-duty aliphatic urethane.



Anchor Base



Hydraulic Requirements

W080

Height	Throw	GPM	psi
2'	4'	26	3
4'	8'	45	5
6'	12'	65	7

*W080C - Water Conserving Version

Height	Throw	*CGPM	*Cpsi
2'	4'	6	3
4'	8'	8	5
6'	12'	10	7



Roll-A-Rail™

Project Number: W13805

Approved By: _____

Project Name: O'Donnell Pool

Date: _____

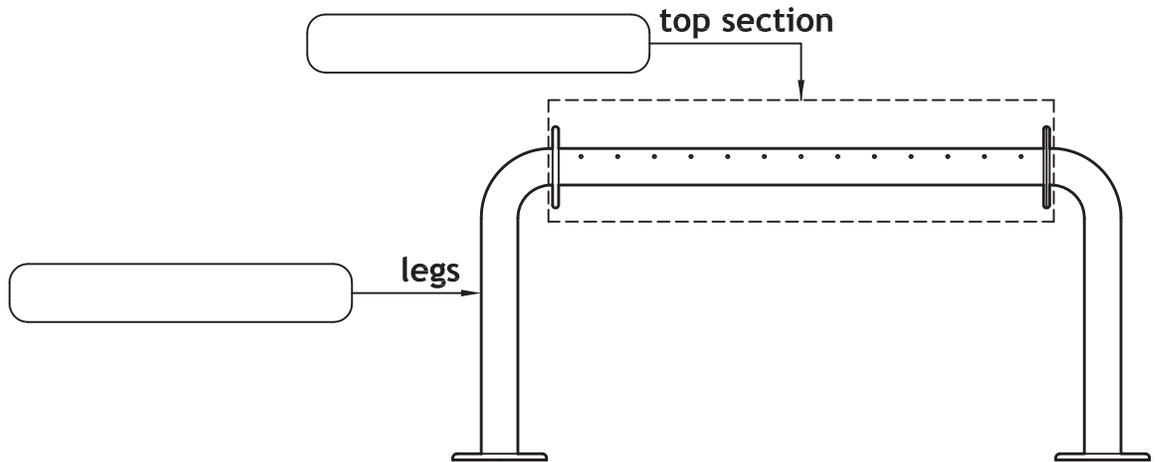
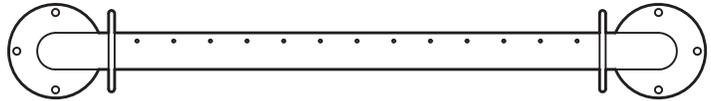
**Standard
Color Options**

-
-
-
-
-
-
-

**Metallics Color
Options**

-
-
-
-
-
-
-
-
-
-

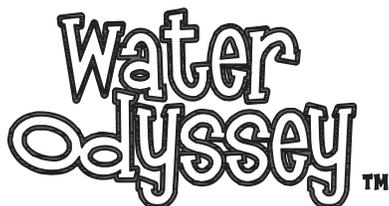
Color Selection Form
Fill in box(es) with color preference



NOTE:

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W080 Roll-A-Rail™

Specifications

Model Number: W132

Interactive Water Effect: Shall be a clear falling sheet of water.

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

Arm: 6" type 304 stainless steel pipe.

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" 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.

Color: (Specify red, dark blue, light blue, yellow, green, orange, or purple.)

Nozzle: Stainless steel weir.

Optional Adders:

Wireless Activator Button (-SW)

Transmitter: Solid state with encoded signal and integral omni-directional antenna.

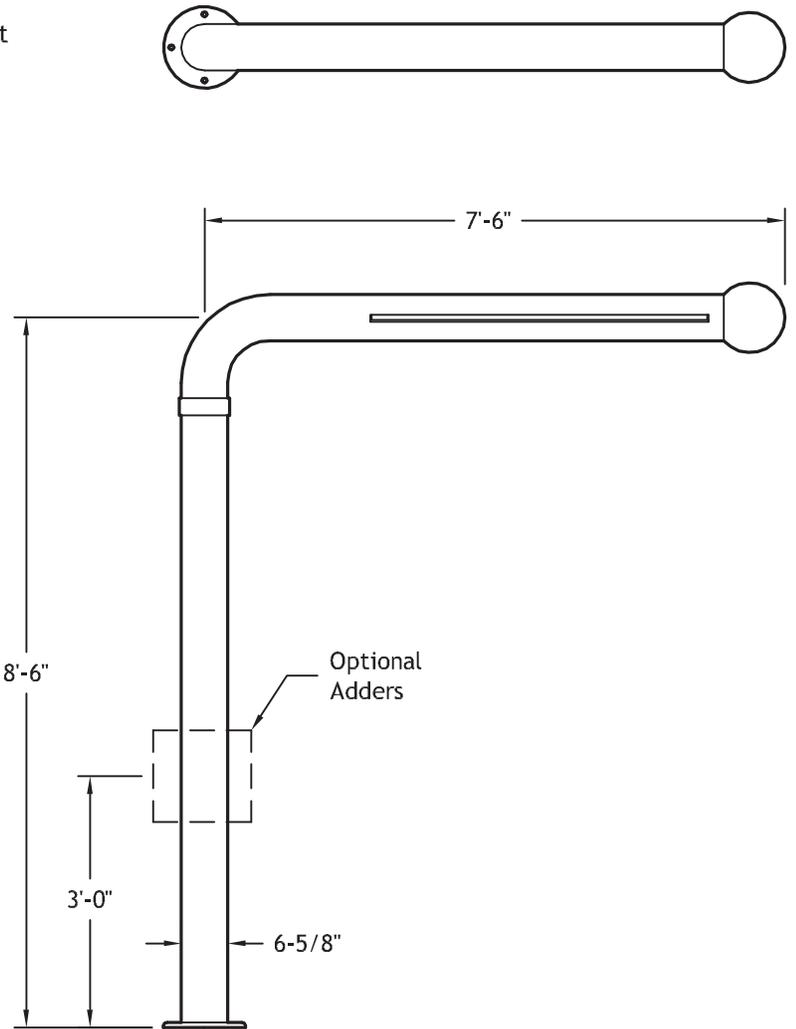
Activator Power: 3 VDC lithium battery (CR2477).

Wired Activator Button (-ST)

Activator Switch: 12 VDC.

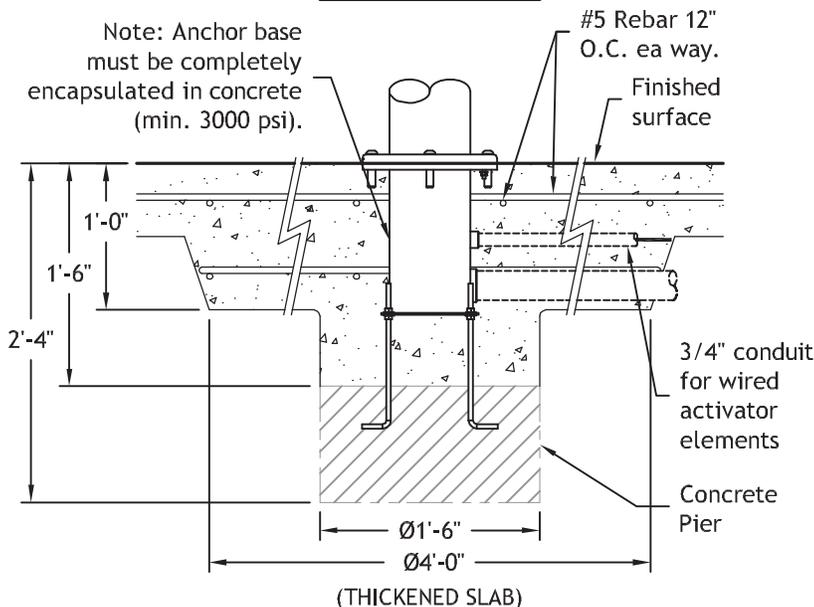
Activator Cord: 150' of #18/2 type STOW, minimum 3/4" conduit recommended.

Hand Wheel (-HW): Stainless steel coated with a heavy-duty aliphatic urethane.



Anchor Base

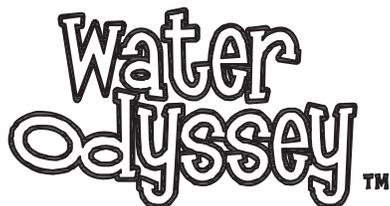
Note: Anchor base must be completely encapsulated in concrete (min. 3000 psi).



Hydraulic Requirements

W132

GPM	psi
32-96	5



Shimmer Sheet™

Project Number: W13805

Approved By: _____

Project Name: O'Donnell Pool

Date: _____

**Standard
Color Options**

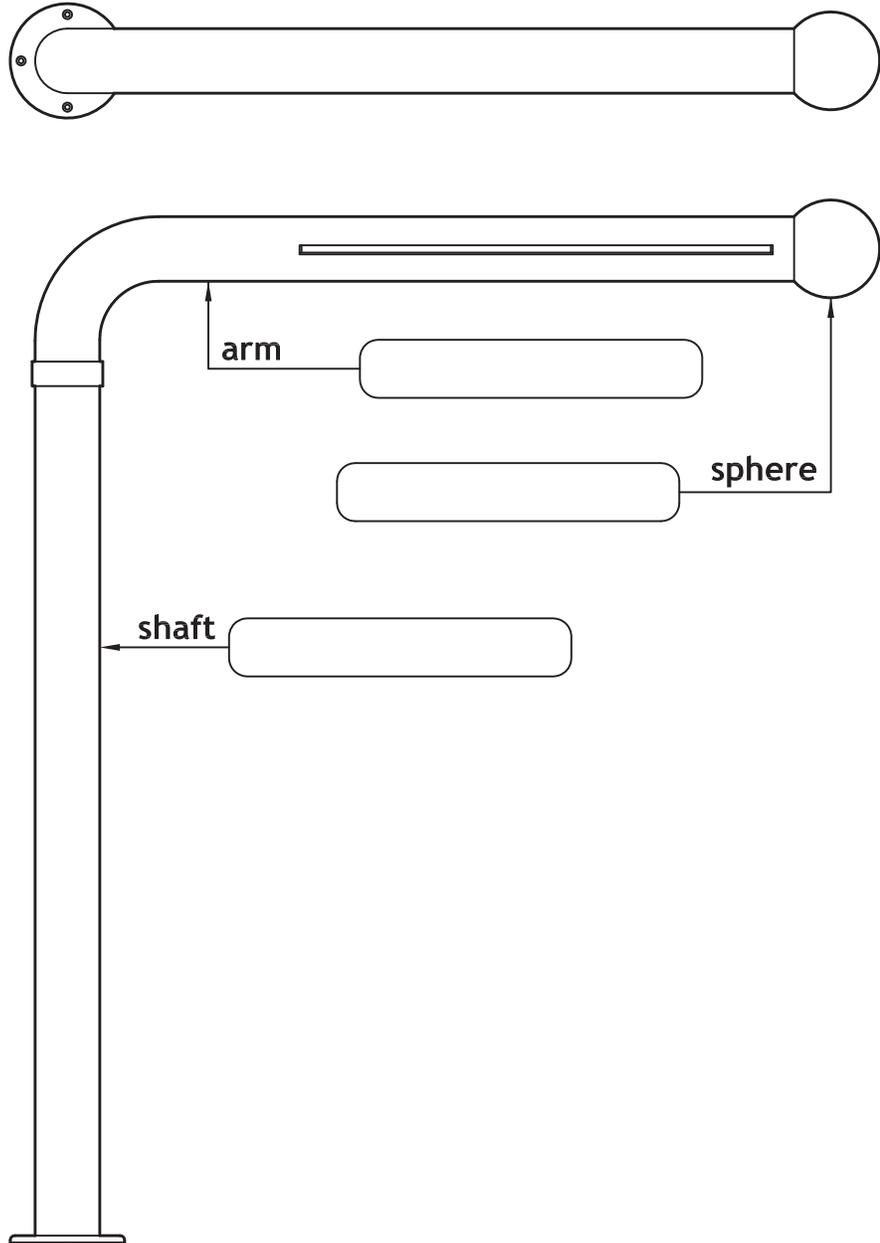
- Blue
- Dark Blue
- Green
- Orange
- Plum
- Red
- Yellow

**Metallics Color
Options**

- True Gold
- Violet Sky
- Rose Petal Pink
- Mint Green
- Silver Frost
- Brilliant Blue
- Morning Sun
- Ruby Fire
- Sunset Orange
- Irish Green

Color Selection Form

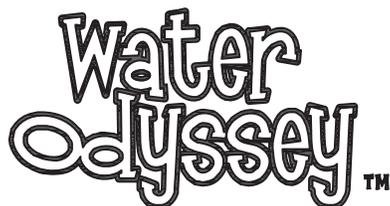
Fill in box(es) with color preference



NOTE:

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W132 Shimmer Sheet™

Specifications

Model Number: W150

Interactive Water Effect: Shall be a water driven wheel regulated by volume of flow.

Shaft: 4" type 304 stainless steel pipe with full radius bend and machined type 304 base plate.

Water Wheel: 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, 3/8" 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.

Color: (Specify red, dark blue, light blue, yellow, green, orange, or purple.)

Optional Adders:

Wireless Activator Button (-SW)

Transmitter: Solid state with encoded signal and integral omni-directional antenna.

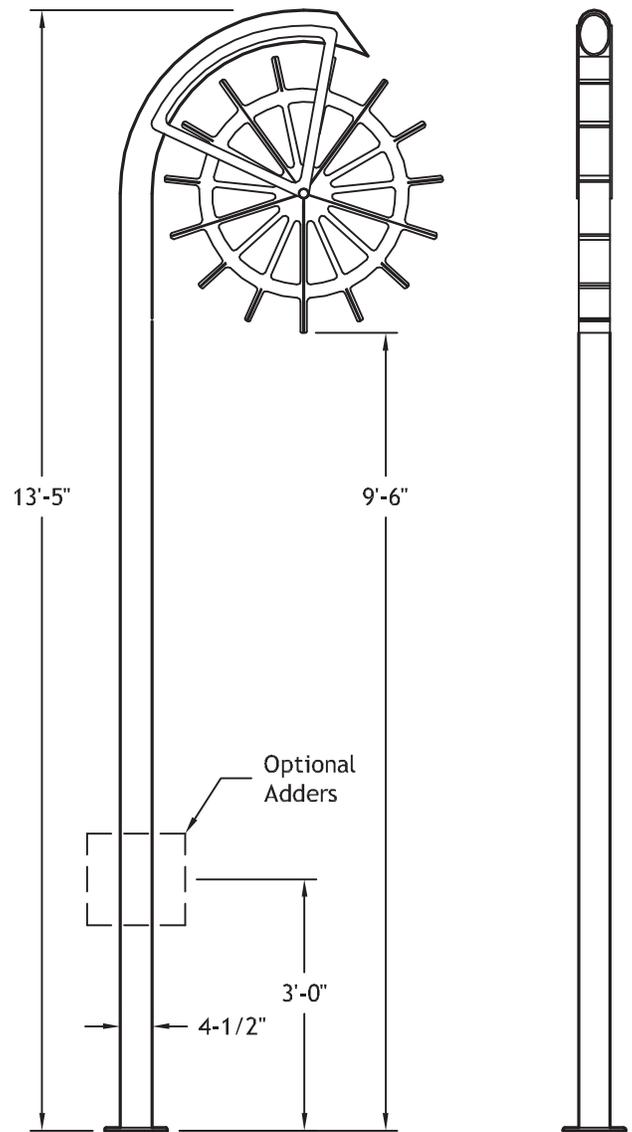
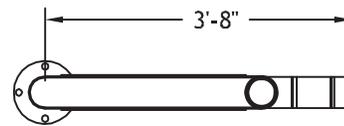
Activator Power: 3 VDC lithium battery (CR2477).

Wired Activator Button (-ST)

Activator Switch: 12 VDC.

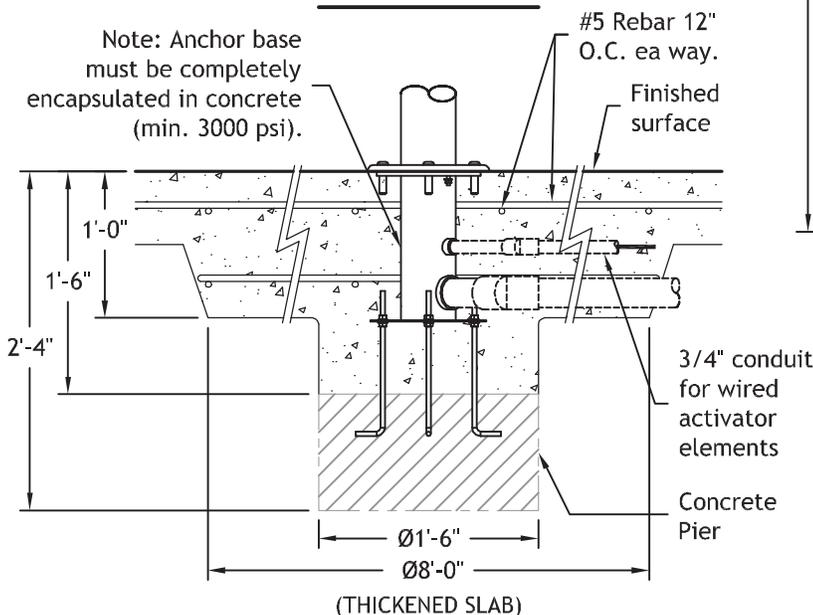
Activator Cord: 150' of #18/2 type STOW, minimum 3/4" conduit recommended.

Hand Wheel (-HW): Stainless steel coated with a heavy-duty aliphatic urethane.



Anchor Base

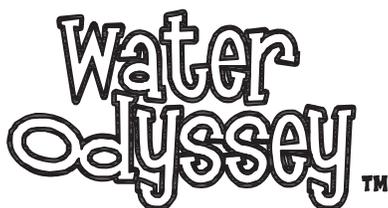
Note: Anchor base must be completely encapsulated in concrete (min. 3000 psi).



Hydraulic Requirements

W150

GPM	psi
5-10	6



Just-A-Wheel™

Project Number: W13805

Approved By: _____

Project Name: O'Donnell Pool

Date: _____

**Standard
Color Options**

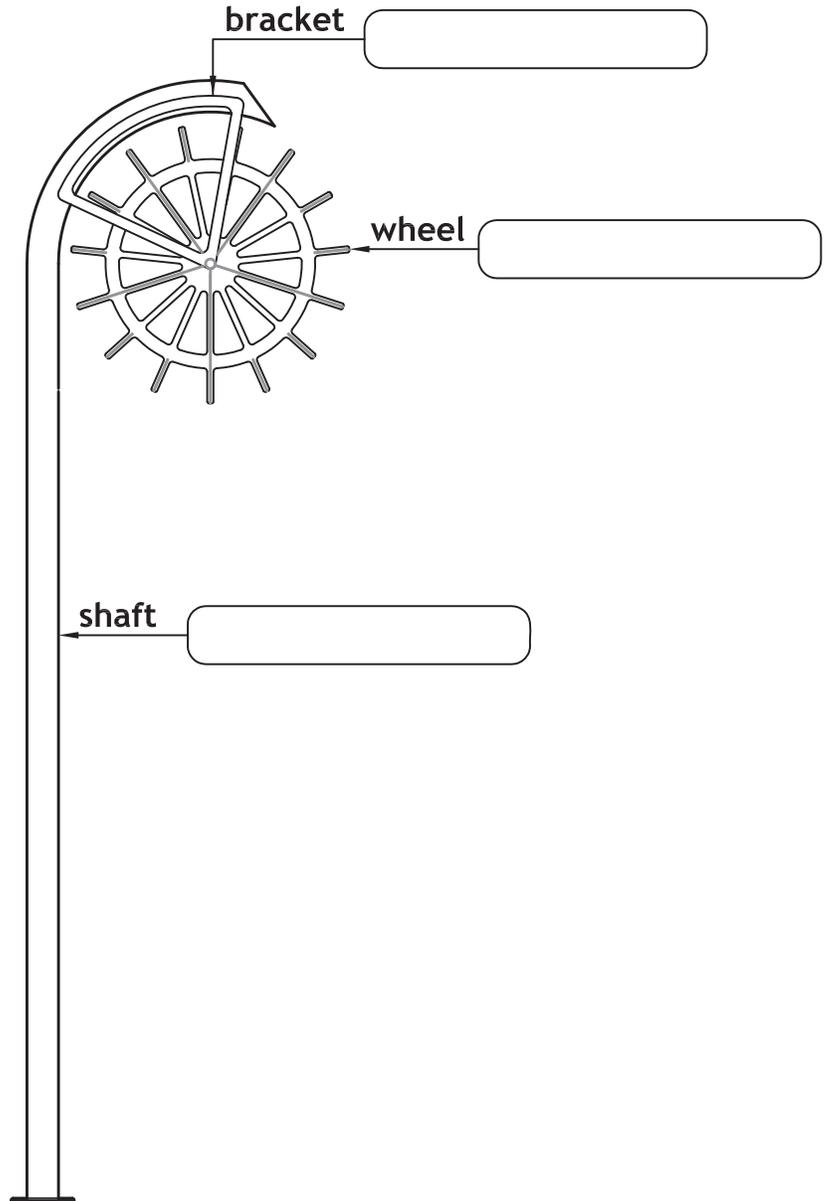
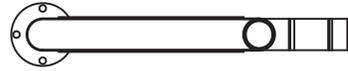
- Blue
- Dark Blue
- Green
- Orange
- Plum
- Red
- Yellow

**Metallics Color
Options**

- True Gold
- Violet Sky
- Rose Petal Pink
- Mint Green
- Silver Frost
- Brilliant Blue
- Morning Sun
- Ruby Fire
- Sunset Orange
- Irish Green

Color Selection Form

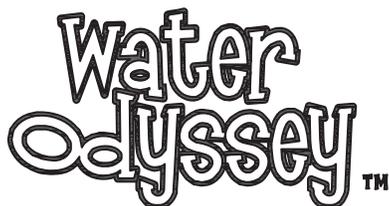
Fill in box(es) with color preference



NOTE:

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W150 Just-A-Wheel™

Specifications

Model Number: W151-13805 CUSTOM

Interactive Water Effect: Shall be three water driven wheels regulated by volume of flow.

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

Arms: 2" type 304 stainless steel pipe.

Water Wheels: 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, 3/8" 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.

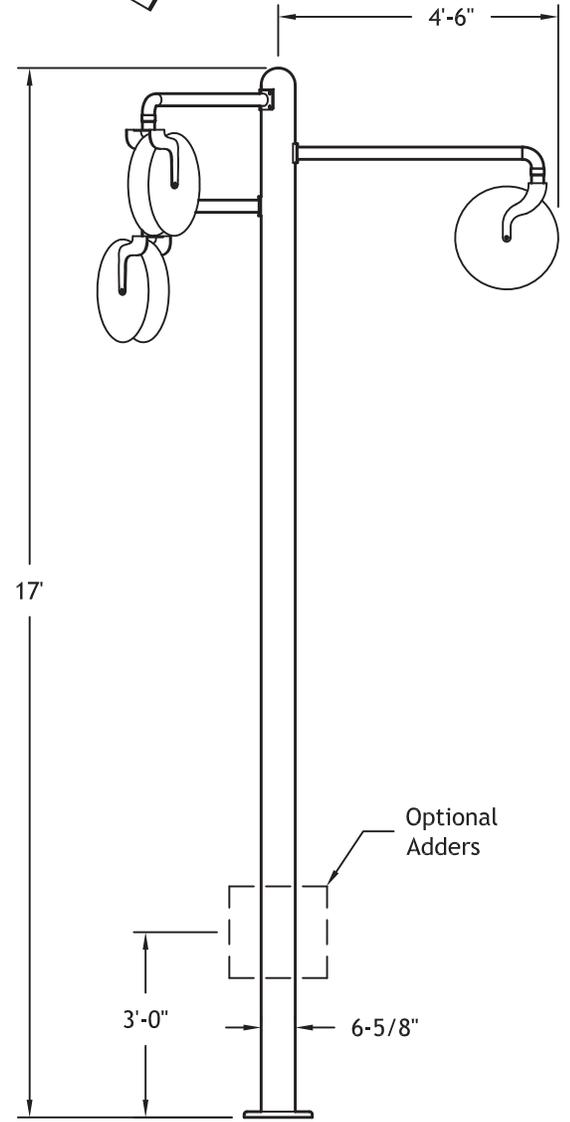
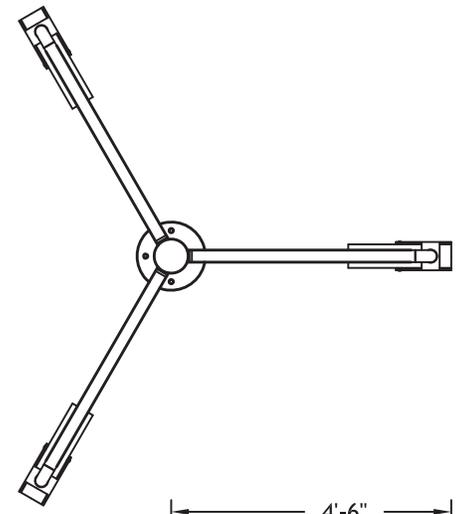
Fasteners: Tamper-resistant 18/8 stainless steel.

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

Color: (Specify red, dark blue, light blue, yellow, green, orange, or purple.)

Optional Adders:

- Wireless Activator Button (-SW)**
Transmitter: Solid state with encoded signal and integral omni-directional antenna.
Activator Power: 3 VDC lithium battery (CR2477).
- Wired Activator Button (-ST)**
Activator Switch: 12 VDC.
Activator Cord: 150' of #18/2 type STOW, minimum 3/4" conduit recommended.
- Hand Wheel (-HW):** Stainless steel coated with a heavy-duty aliphatic urethane.

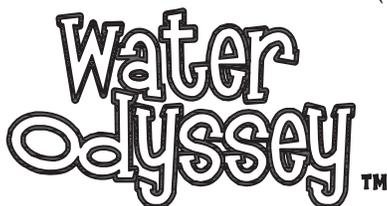
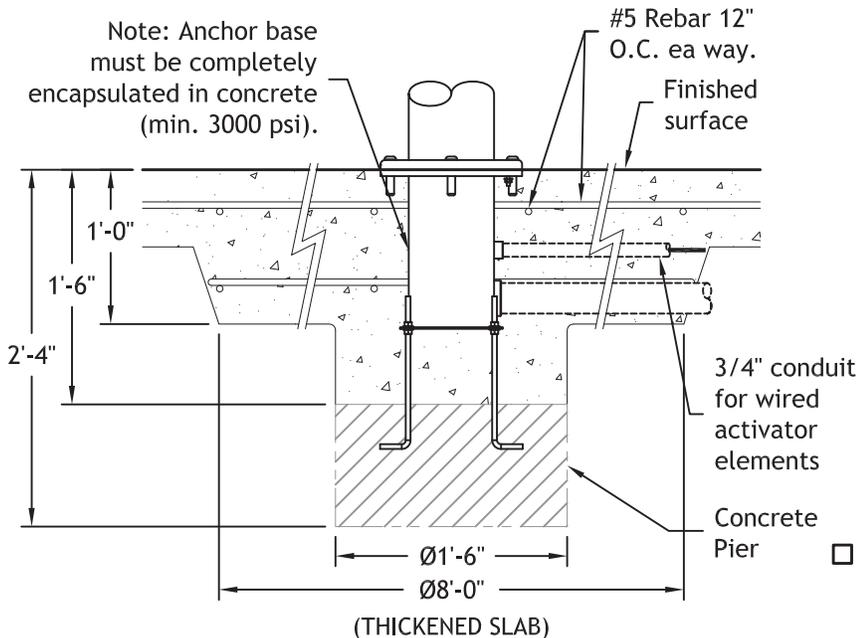


Hydraulic Requirements

W151-13805

GPM	psi
15-25	5

Anchor Base



Three Wheeler™ CUSTOM

Project Number: W13805

Approved By: _____

Project Name: O'Donnell Pool

Date: _____

**Standard
Color Options**

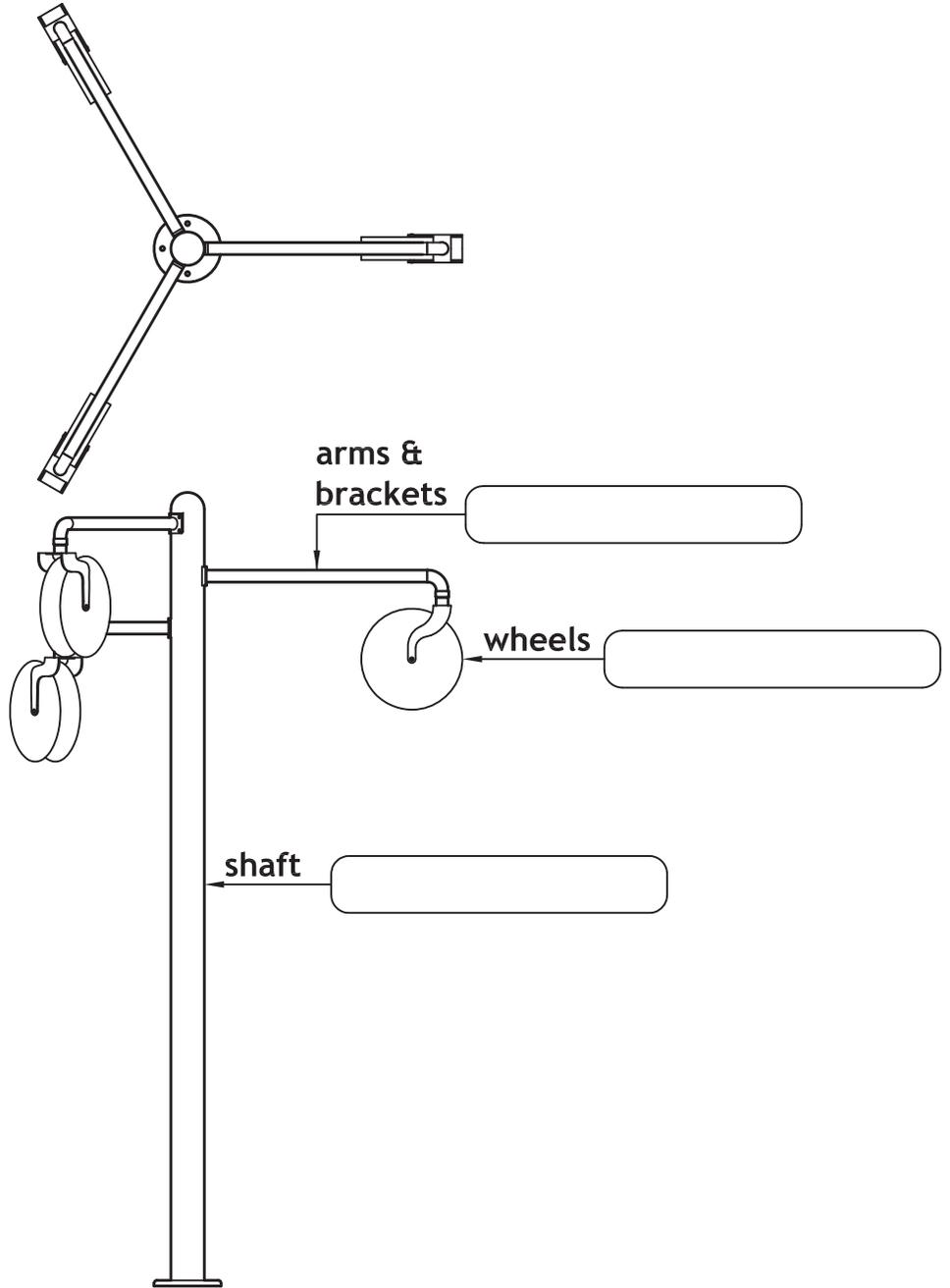
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**Metallics Color
Options**

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Color Selection Form

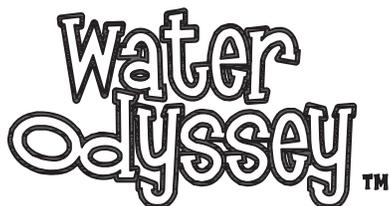
Fill in box(es) with color preference



NOTE:

Theme painting is not available with Metallic Paint.

If color is non-standard or customer specified, it must be submitted and approved. Non-standard requests may be subject to cost increase.



W151 Three Wheeler™

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.

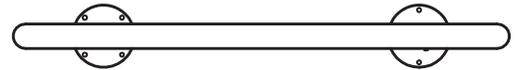
Gasket: 70 durometer EPDM o-ring.

Fasteners: Tamper-resistant 18/8 stainless steel.

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

Color: (Specify red, dark blue, light blue, yellow, green, orange, or purple.)

Nozzles: 6 stainless steel flat spray jets.

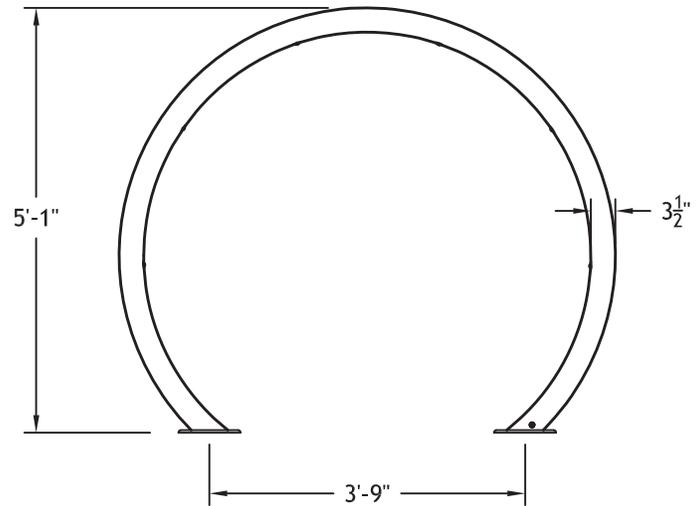


Optional Adders:

Wireless Activator Button (-SW)

Transmitter: Solid state with encoded signal and integral omni-directional antenna.

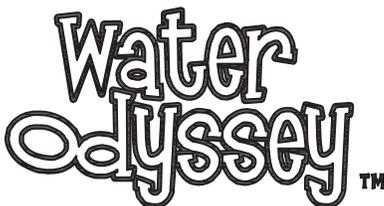
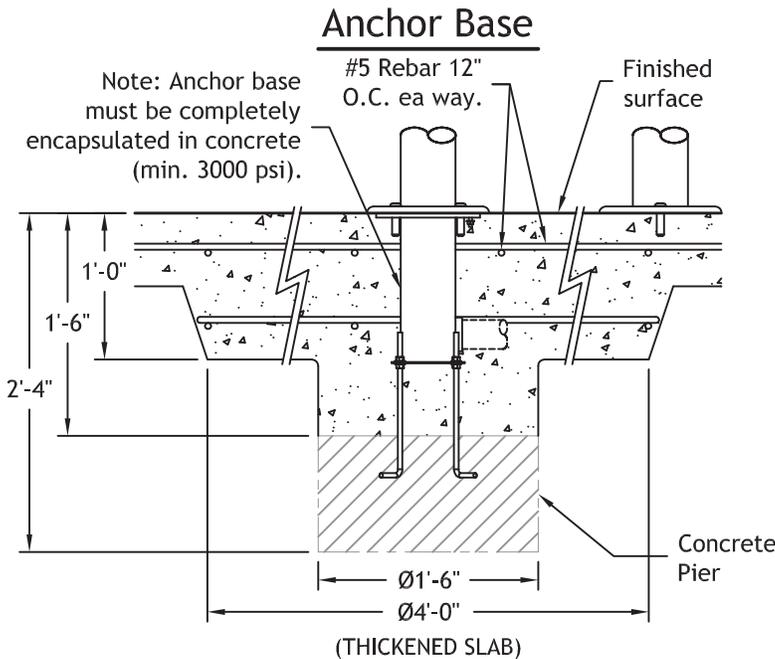
Activator Power: 3 VDC lithium battery (CR2477).



Hydraulic Requirements

W238

GPM	psi
10	10



Single Water Ring™

Project Number: W13805

Approved By: _____

Project Name: O'Donnell Pool

Date: _____

**Standard
Color Options**

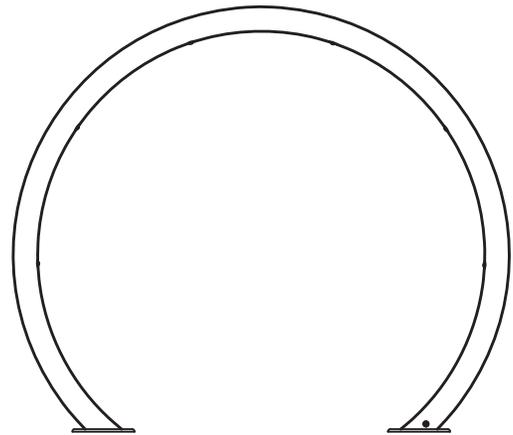
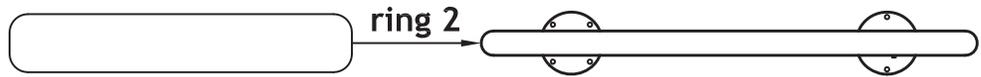
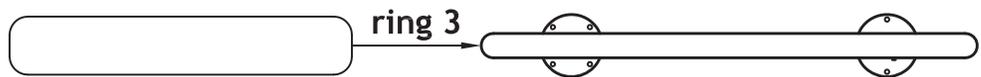
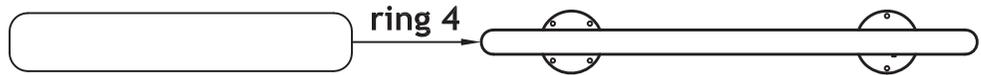
- Blue
- Dark Blue
- Green
- Orange
- Plum
- Red
- Yellow

**Metallics Color
Options**

- True Gold
- Violet Sky
- Rose Petal Pink
- Mint Green
- Silver Frost
- Brilliant Blue
- Morning Sun
- Ruby Fire
- Sunset Orange
- Irish Green

Color Selection Form

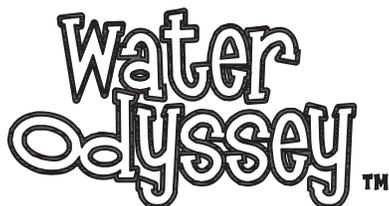
Fill in box(es) with color preference



NOTE:

Theme painting is not available with Metallic Paint.

If color is non-standard or customer specified, it must be submitted and approved. Non-standard requests may be subject to cost increase.



W238 Water Rings

Specifications

Model Number: W326-1

Interactive Water Effect: Shall be a misting nozzle effect.

Shaft: 4" type 304 stainless steel pipe with a double 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" 18/8 stainless steel anchor bolts with two leveling nuts and washers per bolt and wood pour template.

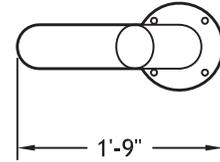
Gasket: 70 durometer EPDM o-ring.

Fasteners: Tamper-resistant 18/8 stainless steel.

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

Color: (Specify red, dark blue, light blue, yellow, green, orange, or purple.)

Nozzles: (9) Machined cast bronze and brass.



Optional Adders:

Wireless Activator Button (-SW)

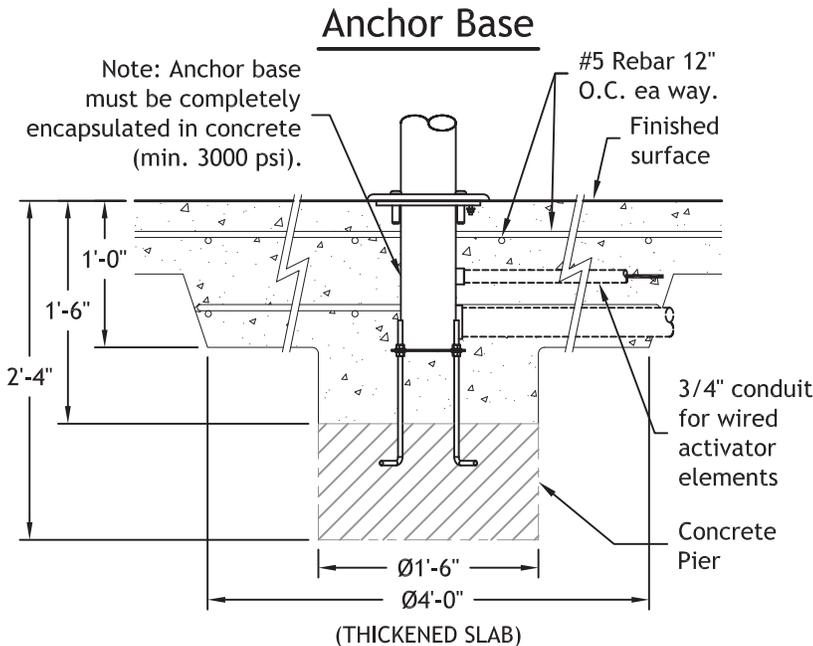
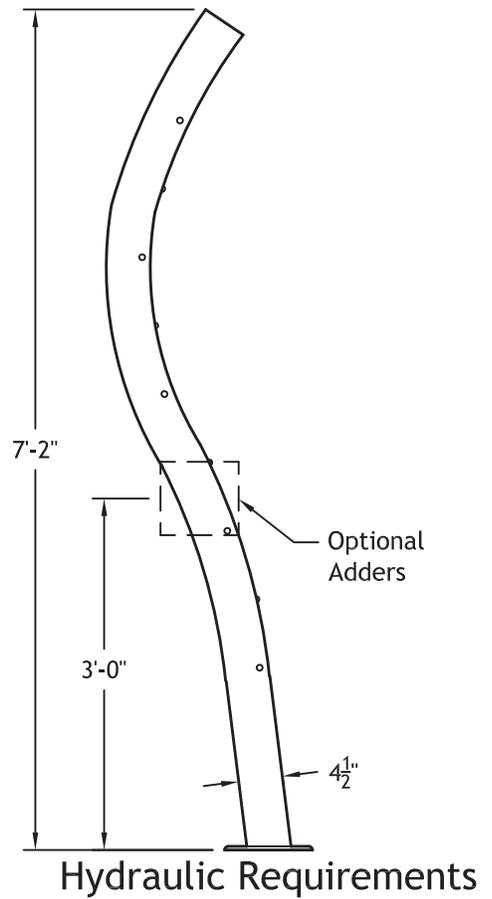
Transmitter: Solid state with encoded signal and integral omni-directional antenna.

Activator Power: 9 VDC alkaline battery.

Wired Activator Button (-ST)

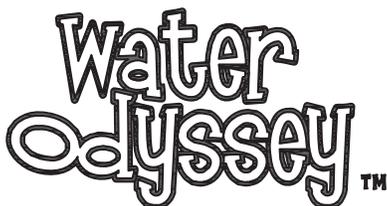
Activator Switch: 12 VDC.

Activator Cord: 150' of #18/2 type STOW, minimum 3/4" conduit recommended.



W326-1

GPM	psi
13	20



Mission Hill Mister

Project Number: W13805

Approved By: _____

Project Name: O'Donnell Pool

Date: _____

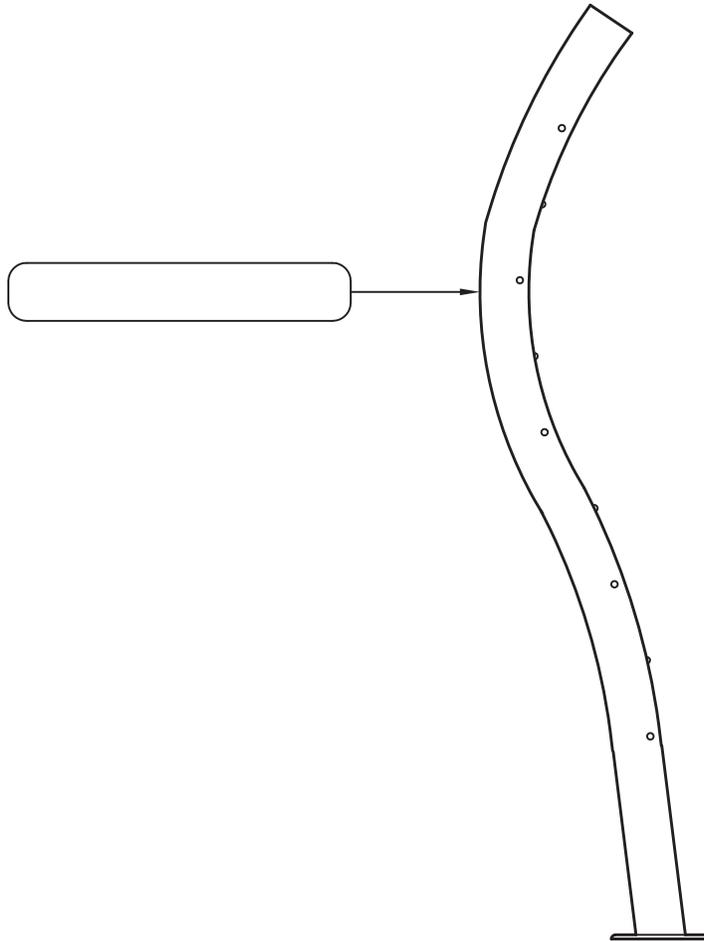
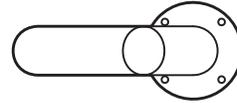
**Standard
Color Options**

- Blue
- Dark Blue
- Green
- Orange
- Plum
- Red
- Yellow

**Metallics Color
Options**

- True Gold
- Violet Sky
- Rose Petal Pink
- Mint Green
- Silver Frost
- Brilliant Blue
- Morning Sun
- Ruby Fire
- Sunset Orange
- Irish Green

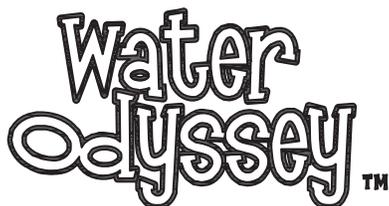
Color Selection Form
Fill in box(es) with color preference



NOTE:

Theme painting is not available with Metallic Paint.

If color is non-standard or customer specified, it must be submitted and approved. Non-standard requests may be subject to cost increase.



W326-1 Mission Hill Mister

Specifications

Model Number: W326C-2

Interactive Water Effect: Shall be a multiple streams water conserving nozzle.

Shaft: 4" type 304 stainless steel pipe with a double 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" 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.

Color: (Specify red, dark blue, light blue, yellow, green, orange, or purple.)

Nozzles: Machined cast bronze and brass.

Optional Adders:

Wireless Activator Button (-SW)

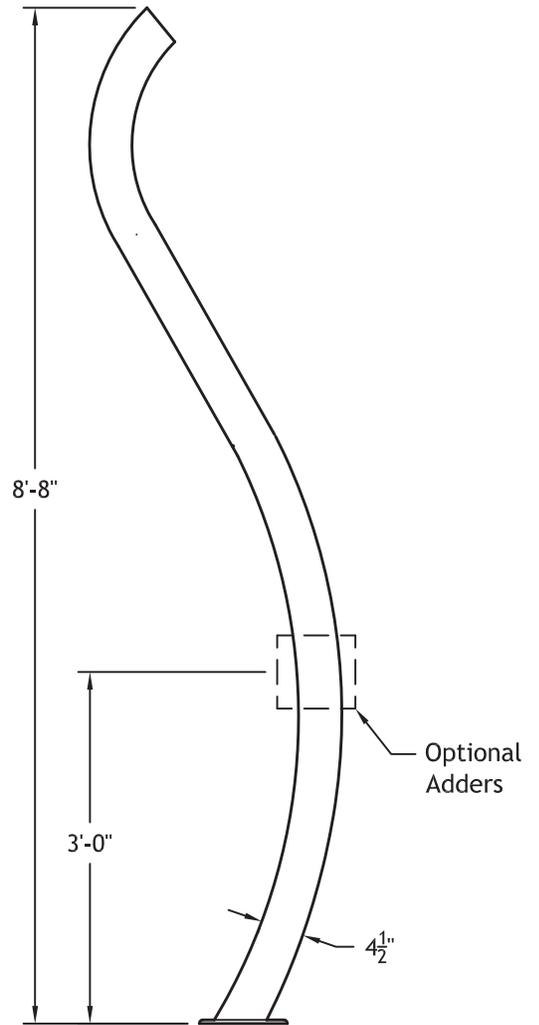
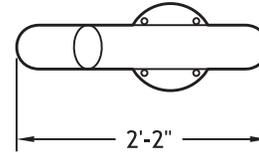
Transmitter: Solid state with encoded signal and integral omni-directional antenna.

Activator Power: 9 VDC alkaline battery.

Wired Activator Button (-ST)

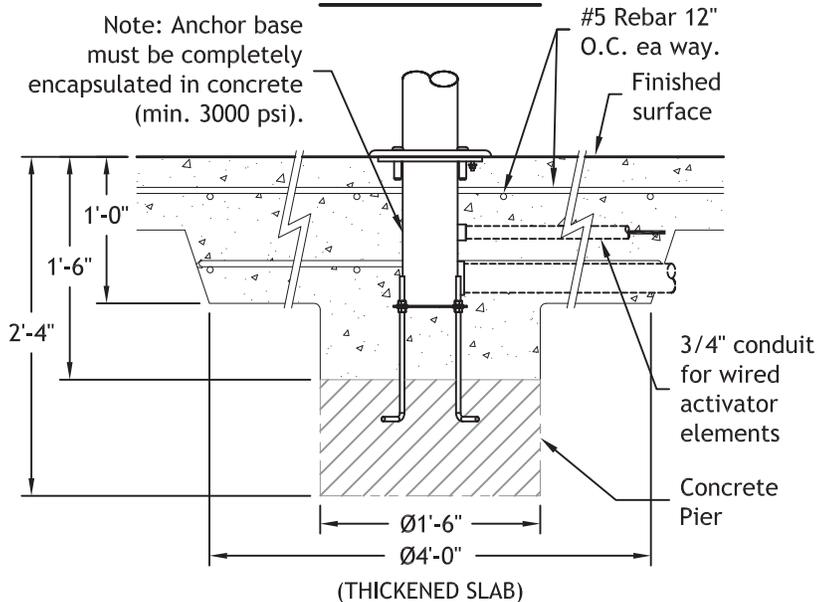
Activator Switch: 12 VDC.

Activator Cord: 150' of #18/2 type STOW, minimum 3/4" conduit recommended.



Anchor Base

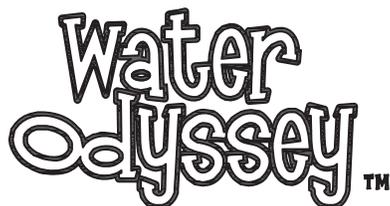
Note: Anchor base must be completely encapsulated in concrete (min. 3000 psi).



Hydraulic Requirements

W326C-2

GPM	psi
10	8



Mission Hill Shower

Project Number: W13805

Approved By: _____

Project Name: O'Donnell Pool

Date: _____

**Standard
Color Options**

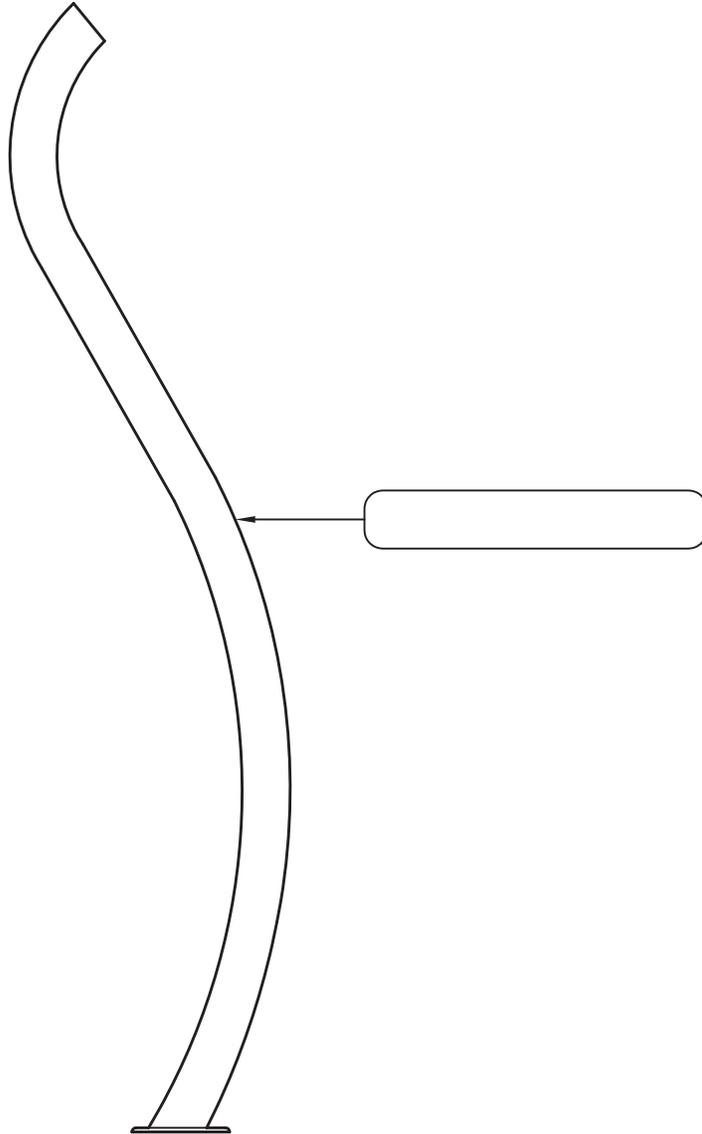
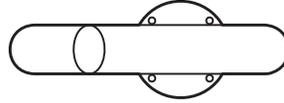
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**Metallics Color
Options**

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Color Selection Form

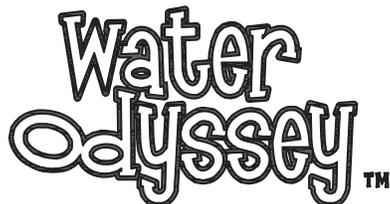
Fill in box(es) with color preference



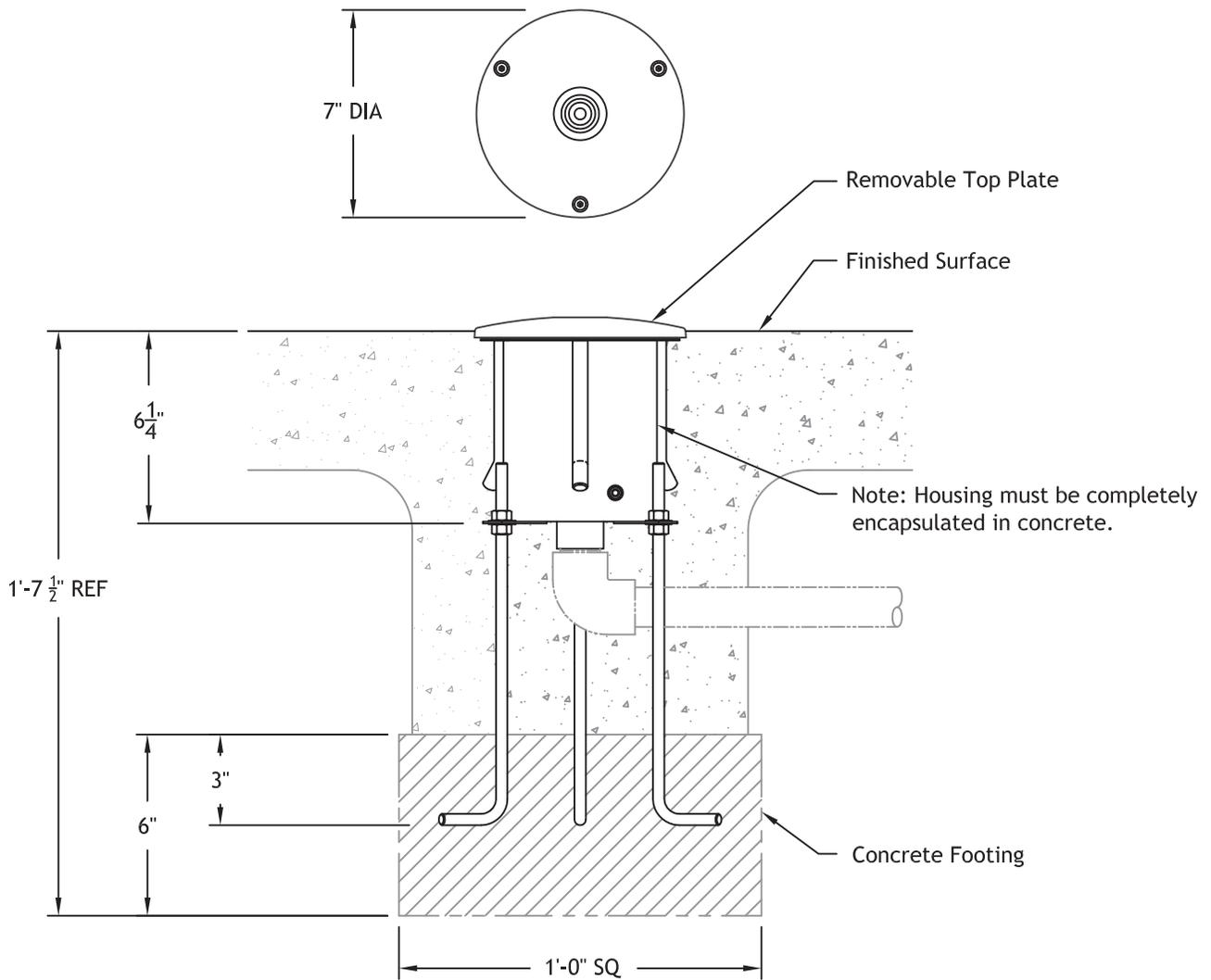
NOTE:

Theme painting is not available with Metallic Paint.

If color is non-standard or customer specified, it must be submitted and approved. Non-standard requests may be subject to cost increase.



W326-2 Mission Hill Shower™



Specifications

Model Number: W006

Interactive Water Effect: Shall be an arching solid stream effect with 360° directional adjustability.

Housing: 20 gauge deep-drawn type 304 stainless steel with grounding connection and 1" 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.

Gaskets: 70 durometer EPDM o-ring.

Construction Cover: Reusable 7" diameter HDPE (high density polyethylene).

Top Plate: 7" diameter slightly domed cast bronze with interchangeable nozzle assembly and UV stabilized, textured elastomeric urethane coating with a UV and chlorine resistant sealer coat.

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

Color: (Specify red, dark blue, light blue, yellow, green, orange, or purple.)

Fasteners: Tamper-resistant 18/8 stainless steel.

Nozzle: Precision machined brass.

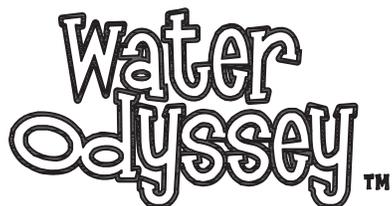
Hydraulic Requirements

W006

Height	Throw	GPM	psi
2'	4'	3	2
4'	7'	5	3
6'	10'	7	4

*W006C - Water Conserving Version

Height	Throw	*CGPM	*Cpsi
2'	4'	1	2
4'	7'	2	3
6'	10'	3	4



Aqua Arch™

Project Number: W13805

Approved By: _____

Project Name: O'Donnell Pool

Date: _____

**Standard
Color Options**

- Blue
- Dark Blue
- Green
- Orange
- Plum
- Red
- Yellow

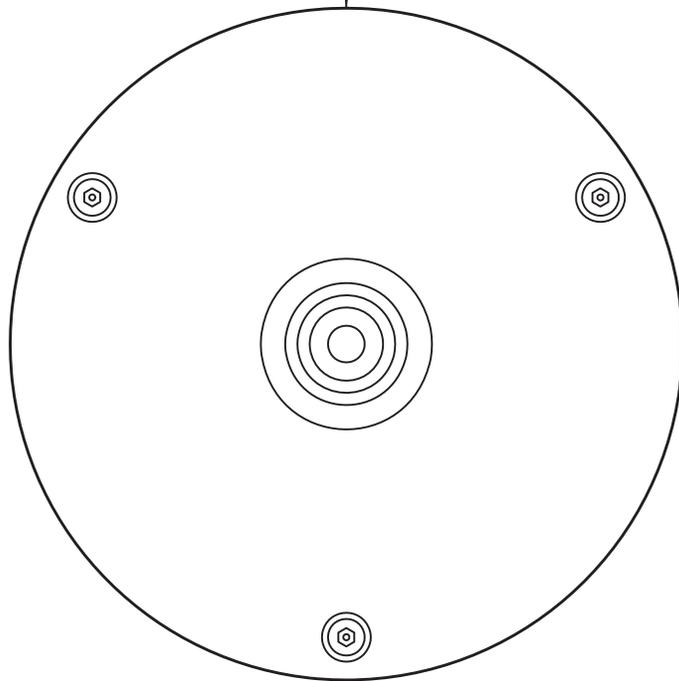
**Metallics Color
Options**

- True Gold
- Violet Sky
- Rose Petal Pink
- Mint Green
- Silver Frost
- Brilliant Blue
- Morning Sun
- Ruby Fire
- Sunset Orange
- Irish Green

Color Selection Form

Fill in box(es) with color preference

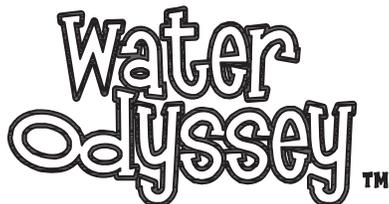
	Qty
	Qty
	Qty



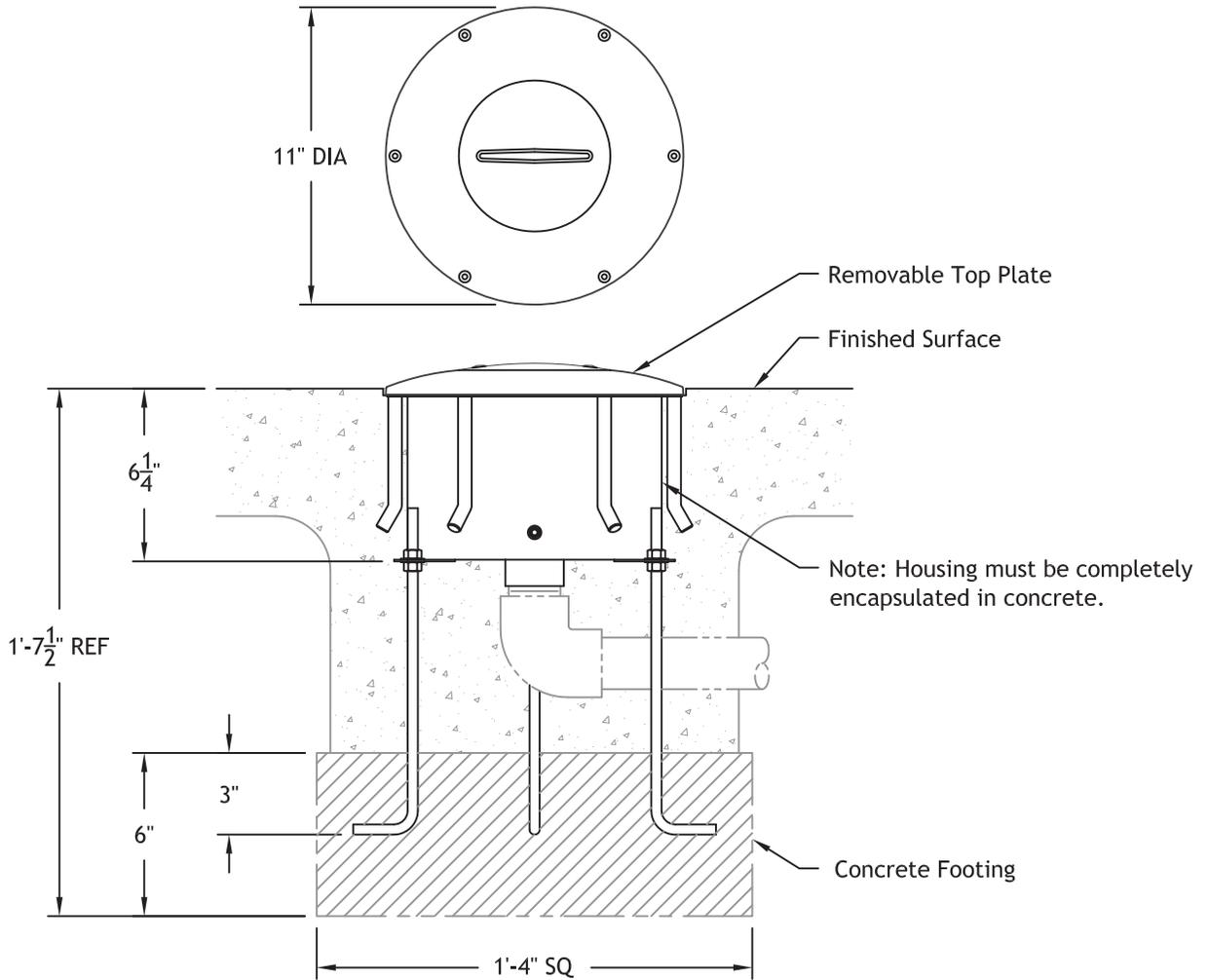
NOTE:

Theme painting is not available with Metallic Paint.

If color is non-standard or customer specified, it must be submitted and approved. Non-standard requests may be subject to cost increase.



W006 Aqua Arch™



Specifications

Model Number: W055

Interactive Water Effect: Shall be clear arching sheet of water.

Housing: 20 gauge deep-drawn type 304 stainless steel with grounding connection and 1½" 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.

Gaskets: 70 durometer EPDM o-ring.

Construction Cover: Reusable 11" diameter HDPE (high density polyethylene).

Top Plate: 11" diameter slightly domed cast bronze with interchangeable nozzle assembly and UV stabilized, textured elastomeric urethane coating.

Top Plate Anchors: Six ½" x 5" machined brass with 30° hook bend.

Color: (Specify red, dark blue, light blue, yellow, green, orange, or purple.)

Fasteners: Tamper-resistant 18/8 stainless steel.

Nozzle: Machined investment cast bronze.

Hydraulic Requirements

□ W055

Height	Spread	Width	GPM	psi
2'	2'	5'	36	3
4'	3'	10'	54	7
6'	4'	15'	66	12

**Water
Odyssey™**

Water Wave™

Project Number: W13805

Approved By: _____

Project Name: O'Donnell Pool

Date: _____

**Standard
Color Options**

- Blue
- Dark Blue
- Green
- Orange
- Plum
- Red
- Yellow

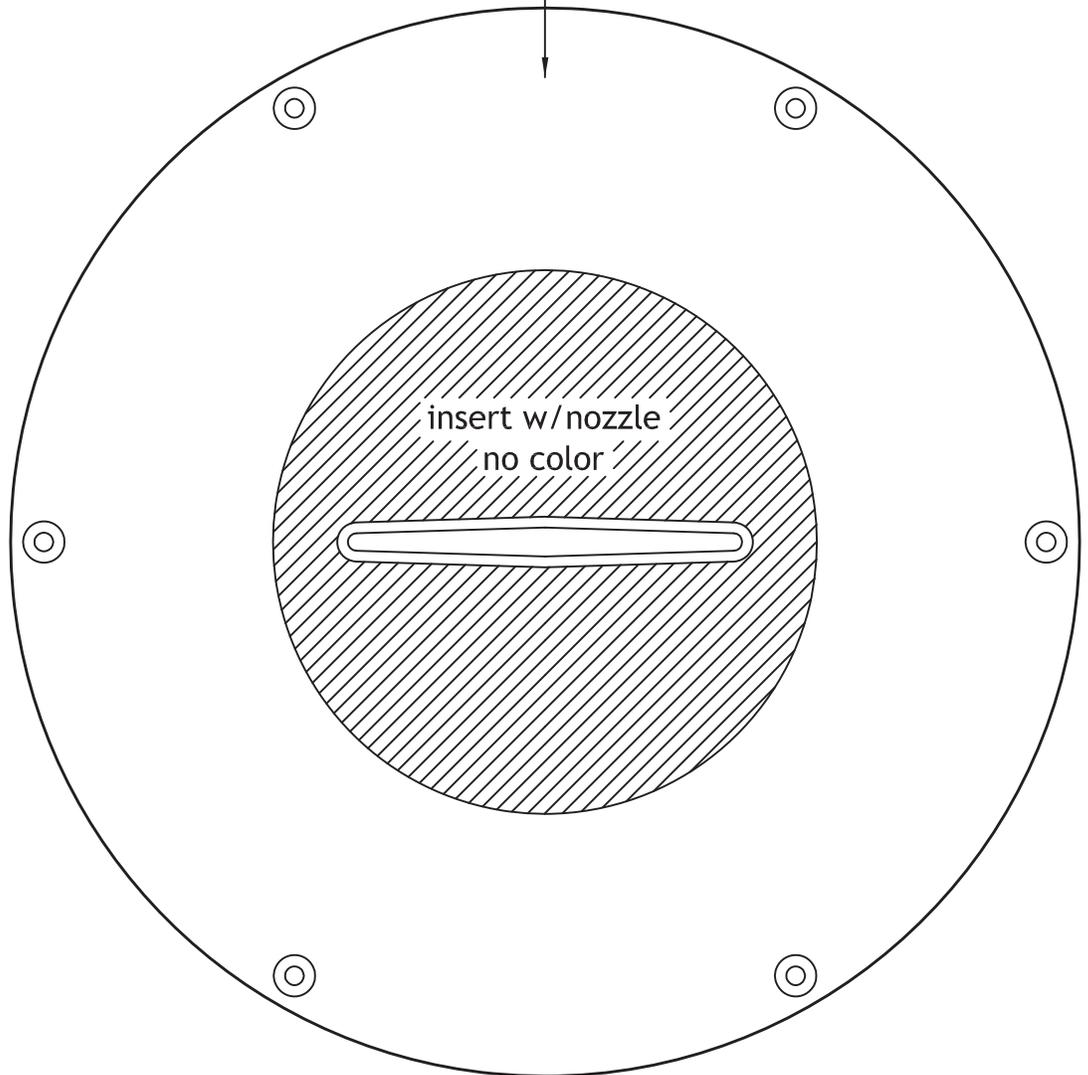
**Metallic Color
Options**

- True Gold
- Violet Sky
- Rose Petal Pink
- Mint Green
- Silver Frost
- Brilliant Blue
- Morning Sun
- Ruby Fire
- Sunset Orange
- Irish Green

Color Selection Form

Fill in box(es) with color preference

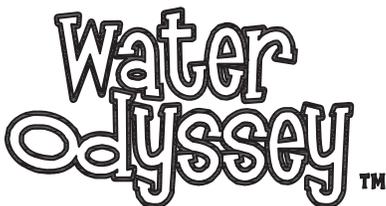
	Qty
	Qty



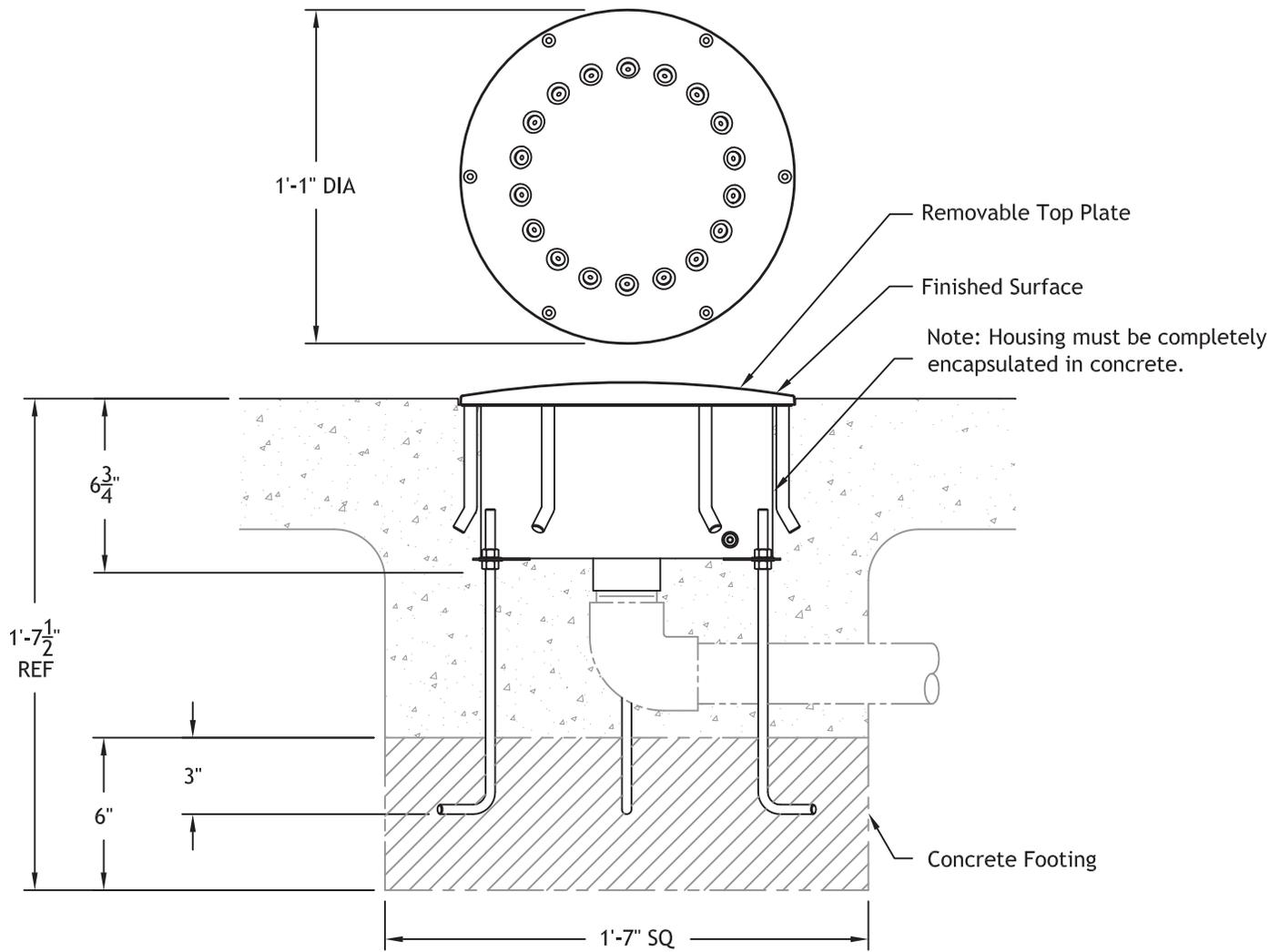
NOTE:

Theme painting is not available with Metallic Paint.

If color is non-standard or customer specified, it must be submitted and approved. Non-standard requests may be subject to cost increase.



W055 Water Wave™



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.

Color: (Specify red, dark blue, light blue, yellow, green, orange, or purple.)

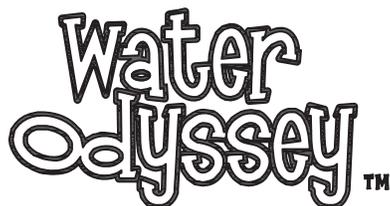
Fasteners: Tamper-resistant 18/8 stainless steel.

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™

Project Number: W13805

Approved By: _____

Project Name: O'Donnell Pool

Date: _____

**Standard
Color Options**

- Blue
- Dark Blue
- Green
- Orange
- Plum
- Red
- Yellow

**Metallics Color
Options**

- True Gold
- Violet Sky
- Rose Petal Pink
- Mint Green
- Silver Frost
- Brilliant Blue
- Morning Sun
- Ruby Fire
- Sunset Orange
- Irish Green

Color Selection Form

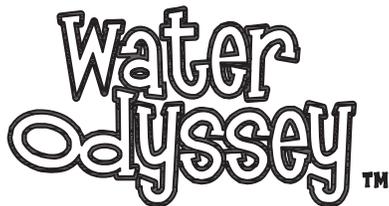
Fill in box(es) with color preference

Qty

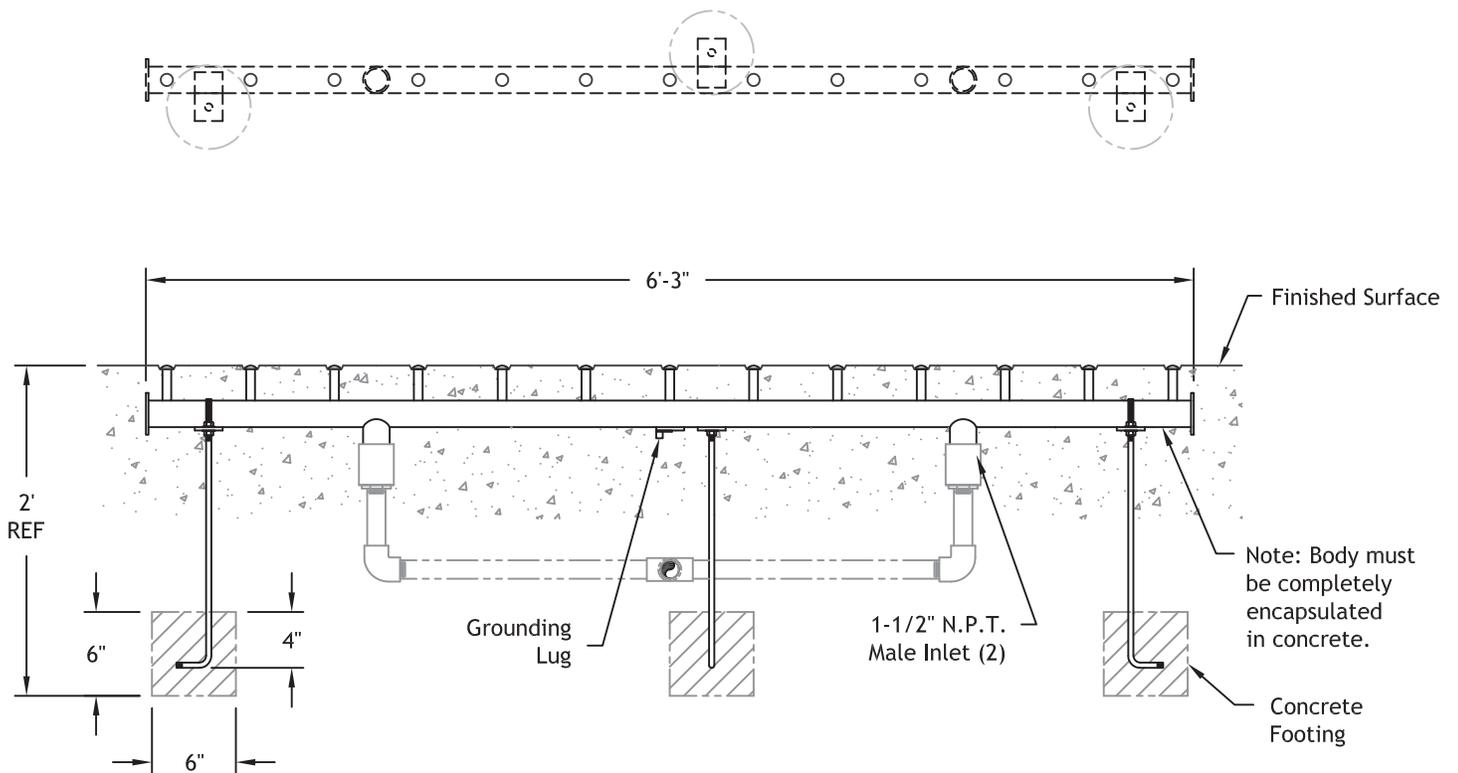
NOTE:

Theme painting is not available with Metallic Paint.

If color is non-standard or customer specified, it must be submitted and approved. Non-standard requests may be subject to cost increase.



W093 Water Weave™



Specifications

Model No: W058-6

Interactive Water Effect: A straight manifold creating vertical streams of water and designed to combine with other units to create creative interactive play environments.

Body: Red brass pipe.

Fasteners: Tamper resistant, type 18/8 stainless steel.

Anchor Bolts: 3/8" x 18" x 2", with (2) leveling nuts and washers per bolt. See detail for bolt quantity.

Construction Plugs: PVC (Furnished)

Nozzle: Stainless steel.

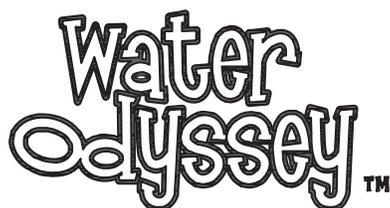
Hydraulic Requirements

W058-6

Height	GPM	psi
4'	36	3

W058C-6

Height	GPM	psi
4'	10	3



Water FenceTM
6' Section

Specifications

Model Number: W009-W

Shaft: 4" type 304 stainless steel pipe.

Base Plate: Type 304 stainless steel.

Anchors: (4) stainless steel concrete anchors, supplied.

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

Color: Select from Red, Light Blue, Yellow, Green, Dark Blue, Orange, or Purple.

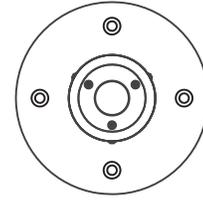
Fasteners: Tamper-resistant type 18/8 stainless steel.

Activator Housing: Tactile push button machined from polymer materials.

Activator Housing Color: Select from Red, Light Blue, Yellow, Green, Dark Blue, Orange, or Purple.

Transmitter: Solid state with encoded signal and integral omni-directional antenna.

Activator Power: CR2477, 3 Volt lithium battery.

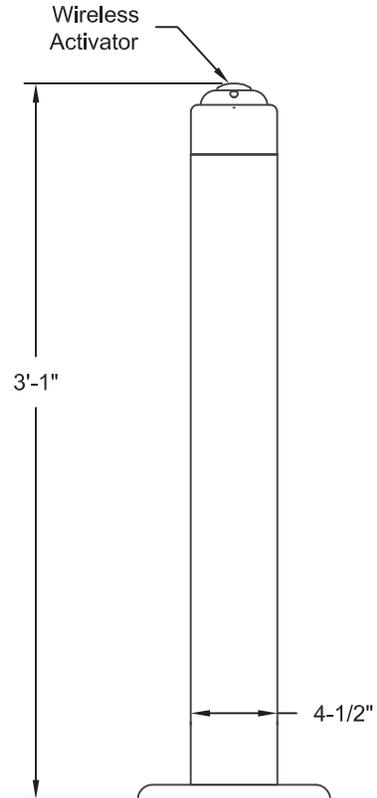


NOTES:

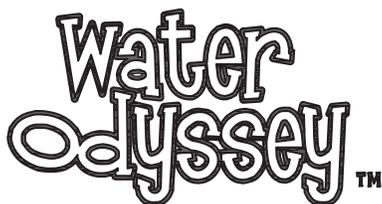
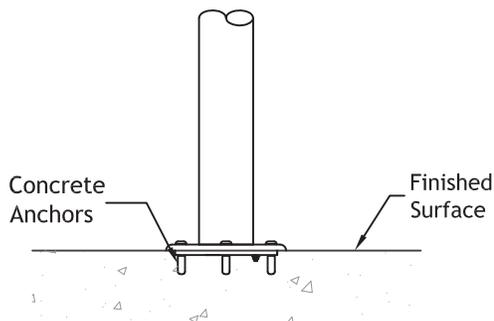
1. See Wireless Activators installation parameters drawing.
2. No modifications allowed.
Use CR2477 Battery only
No user serviceable parts inside.

FCC ID: WIM0000010

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



Anchor Base



Wireless Touch & Go™

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

8-29-13

W009-W

Project Number: W13805

Approved By: _____

Project Name: O'Donnell Pool

Date: _____

**Standard
Color Options**

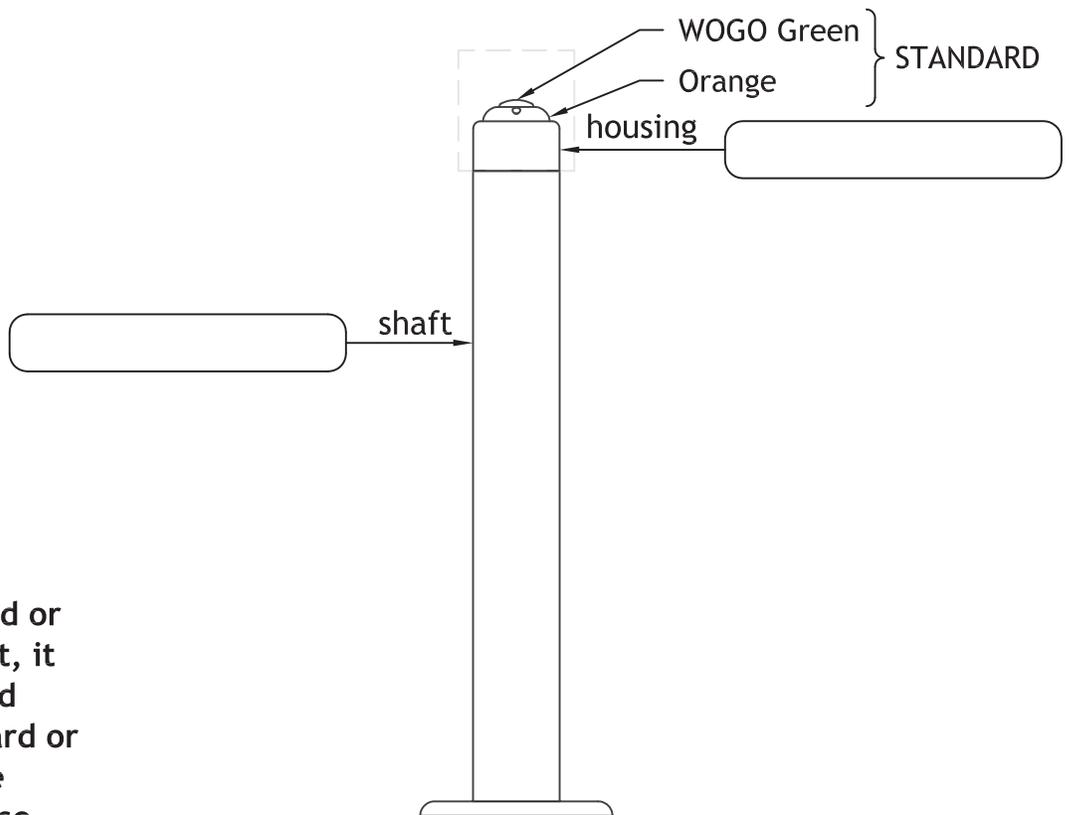
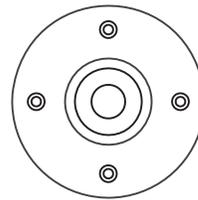
- Blue
- Dark Blue
- Green
- Orange
- Plum
- Red
- Yellow

**Silver Metallics
Color Options**

- True Gold
- Ruby Ice
- Violet Sky
- Rose Petal Pink
- Mint Green
- Silver Frost
- Brilliant Blue

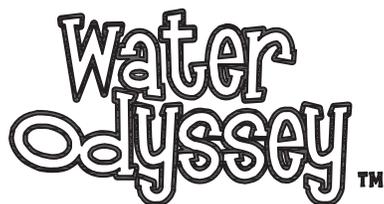
**Gold Metallics
Color Options**

- Morning Sun
- Ruby Fire
- Sunset Orange
- Irish Green

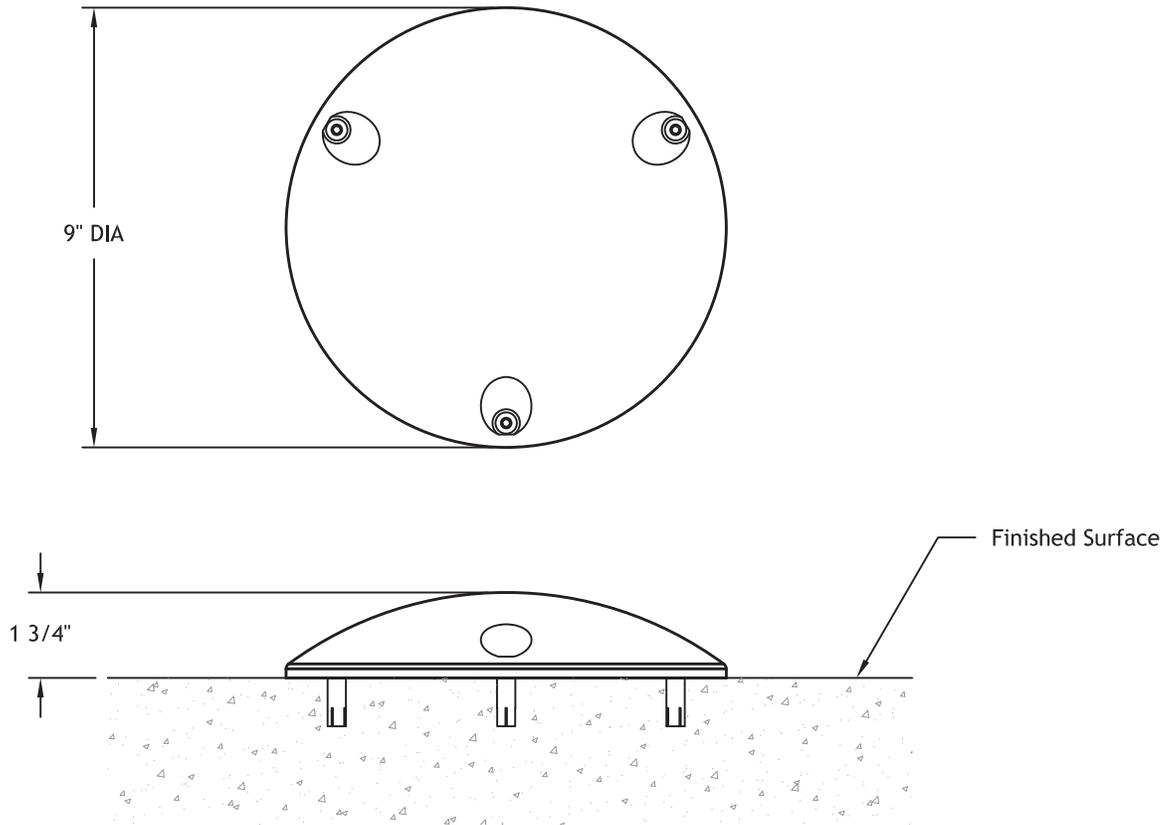


NOTE:

If color is non-standard or customer specified art, it must be submitted and approved. Non-standard or themed colors may be subject to cost increase.



Touch & Go™



Specifications

Model Number: W017-W

Housing: Machined from solid PVC stock.

Anchors: (3) stainless steel concrete anchors, supplied.

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

Color: Select from Red, Light Blue, Yellow, Green, Dark Blue, Orange, or Purple.

Fasteners: Tamper-resistant type 18/8 stainless steel.

Transmitter: Solid state with encoded signal and integral omni-directional antenna.

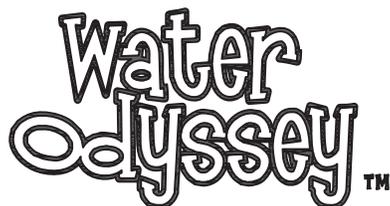
Activator Power: CR2477, 3 Volt lithium battery.

NOTES:

1. See Wireless Activators installation parameters drawing.
 2. No modifications allowed.
- Use CR2477 Battery only
No user serviceable parts inside.

FCC ID: WIM0000010

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



Wireless Launch Pad™

Surface Mounted

Project Number: W13805

Approved By: _____

Project Name: O'Donnell Pool

Date: _____

**Standard
Color Options**

-
-
-
-
-
-
-

**Silver Metallics
Color Options**

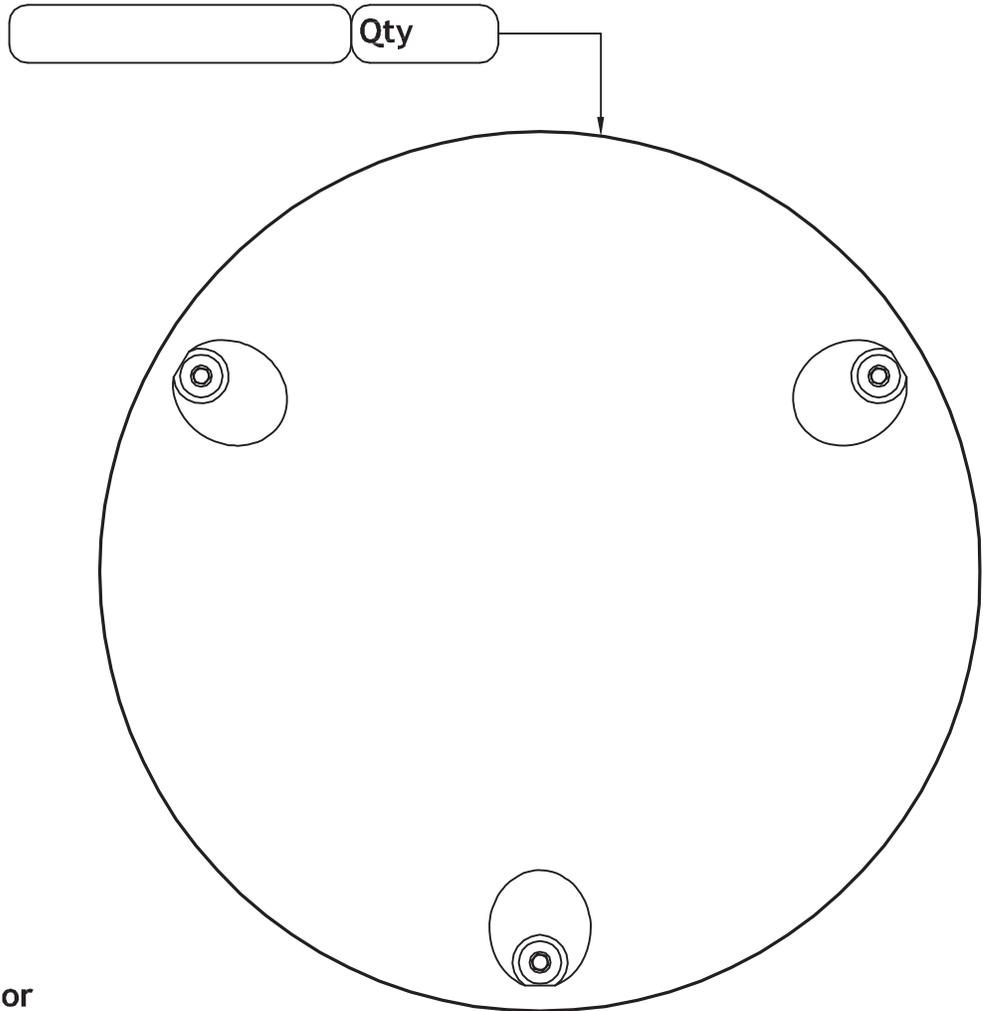
-
-
-
-
-
-
-

**Gold Metallics
Color Options**

-
-
-
-

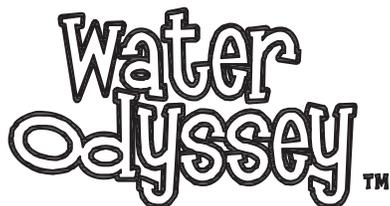
Color Selection Form

Fill in box(es) with color preference

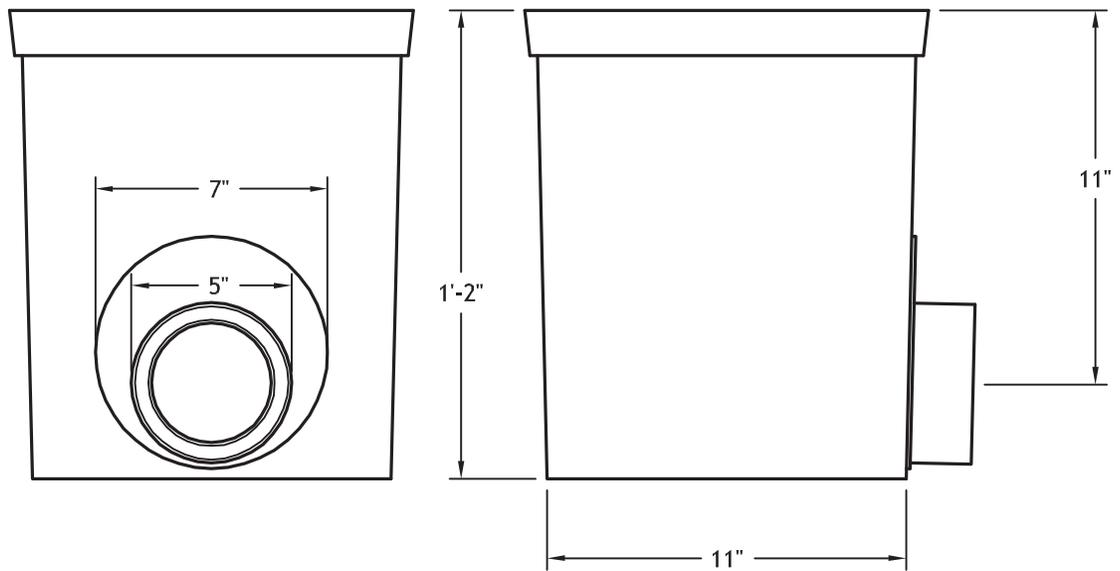
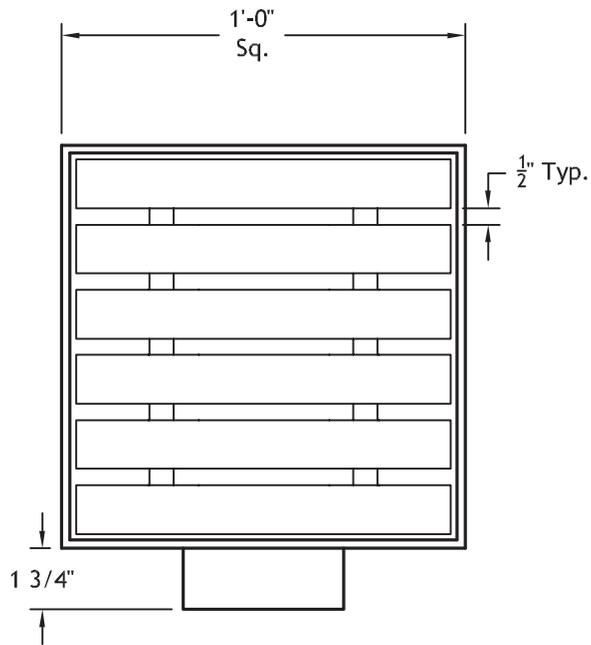


NOTE:

If color is non-standard or customer specified art, it must be submitted and approved. Non-standard or themed colors may be subject to cost increase.



W017 Launch Pad™



Specifications

Model No: W200

Hydraulic: 50 GPM.

Sump: Formed polyethylene.

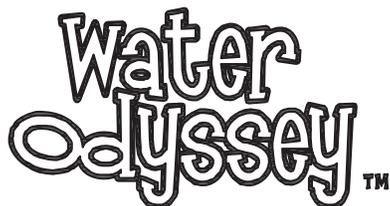
Grate: Heavy-duty FRP grate with skid resistant surface urethane coating. Meets ADA guidelines.

Strainer Basket: Molded Polyurethane

Grate Color: Specify red, light blue, yellow, green, dark blue, orange, or purple.

Outlet: 4" slip connection.

Fasteners: Tamper-resistant 18/8 stainless steel.



Plain Drain™

Project Number: W13805

Approved By: _____

Project Name: O'Donnell Pool

Date: _____

**Standard
Color Options**

- Blue
- Dark Blue
- Green
- Orange
- Plum
- Red
- Yellow

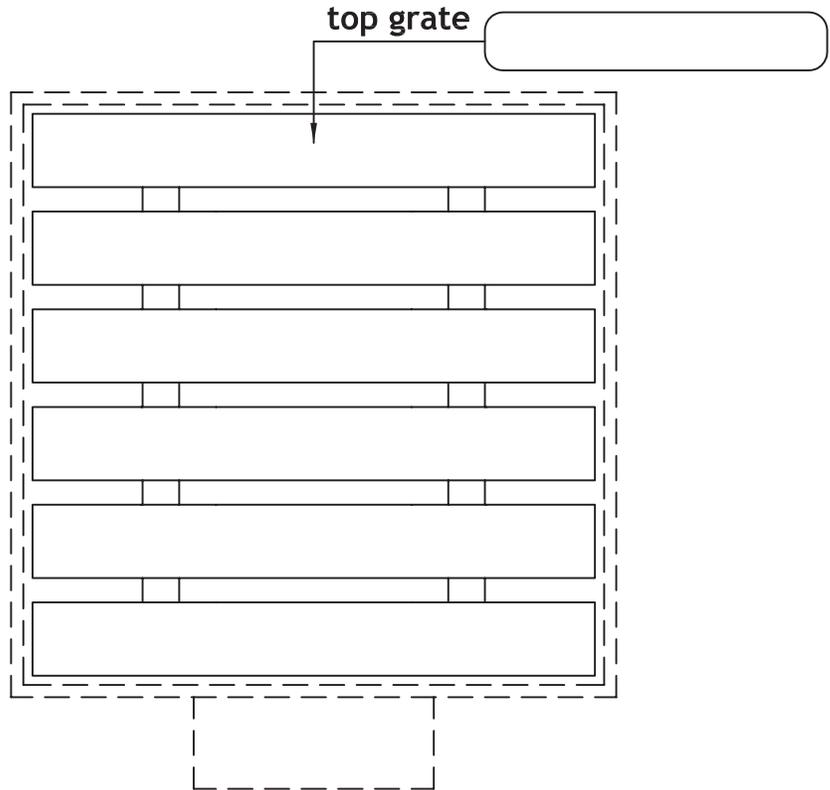
**Metallics Color
Options**

- True Gold
- Violet Sky
- Rose Petal Pink
- Mint Green
- Silver Frost
- Brilliant Blue
- Morning Sun
- Ruby Fire
- Sunset Orange
- Irish Green

Color Selection Form

Fill in box(es) with color preference

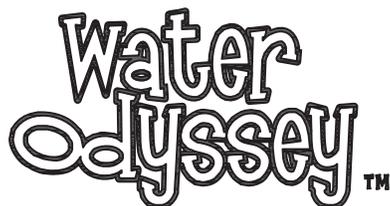
7 Quantity



NOTE:

Theme painting is not available with Metallic Paint.

If color is non-standard or customer specified, it must be submitted and approved. Non-standard requests may be subject to cost increase.



W200 Plain Drain™



Aqua Armor™ Colors

Bring new life to your facilities.

- *The Toughest Finish in the Industry!*
- *Vandal-Resistant!*
- *Bright Long-lasting Color!*

Water Odyssey's Aqua Armor™ coating is the best and most durable available in the industry today. It is applied in a five step, carefully controlled process that ensures a durable, fade-resistant finish that is far superior to polyester powder coat systems. Unlike powder coating, Aqua Armor™ is field repairable.

With new Luster Coat™ metallic colors, Aqua Armor™ is now more spectacular than ever.

Basic Colors



Blue

Yellow

Orange

Red

Plum

Dark Blue

Green

Luster Coat™ Silver Metallic Colors



True Gold

Violet Sky

Rose Petal Pink

Mint Green

Silver Frost

Brilliant Blue

Luster Coat™ Gold Metallic Colors

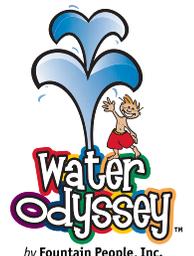


Morning Sun

Ruby Fire

Sunset Orange

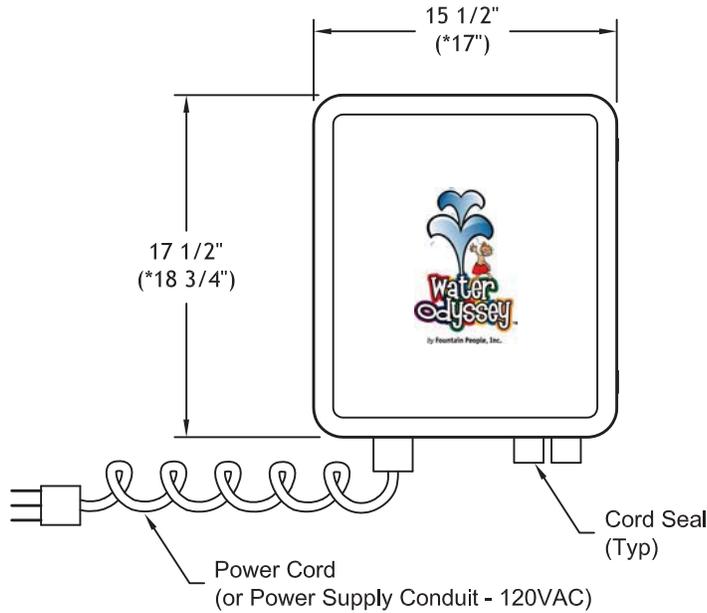
Irish Green



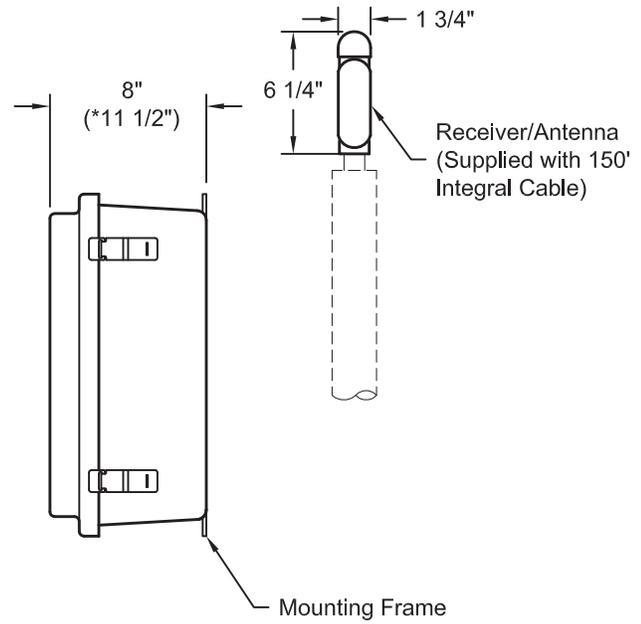
Contact Us:
512.392.1155
www.waterodyssey.com

by Fountain People, Inc.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



See Wireless Activators Installation Parameters Drawing



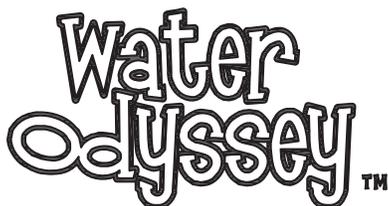
Note: Conduit and Wire By Installer

Specifications

- Model No:** DSC-x-x (See Chart).
- Housing:** NEMA 4X with lockable hasp.
- Input Voltage:** 120VAC/60 Hertz, 20 Amps.
- Wireless Inputs:** See Chart.
- Wired Inputs:** See Chart.
- Output Voltage:** 24VAC/60 Hertz, .75 Amps continuous per output.
- Outputs:** See Chart.
- Power Cord:** 6 foot, 16-3 type SJT with grounded plug.
- Cord Seals:** PVC compression seal fittings with neoprene gland for 16-2 solenoid valve cables.
- Time Clock:** Integral, electronic, 7 day, 24 hour.
- Interface:** Keypad with 20 keys and a 4 x 20 backlit LCD display.
- Antenna/Receiver:** Enclosed in weather resistant PVC housing with 150 feet of CAT 5 crossover cable supplied.
- Programmable Events:** Timed duration, cycled, defined, random, and cued sequencing, field adjustable.
- Programming:** Through keyboard; set at factory and field adjustable.
- Safety:** ETL and Underwriters' Laboratories Listed.

Model Number	Wired Inputs (Max)	Wireless Inputs (Max)	Outputs (Max)
DSC-0-8-W	0	32	8
DSC-0-16-W	0	32	16
DSC-0-24-W	0	32	24
*DSC-0-32-W	0	32	32
DSC-8-8-W	8	32	8
DSC-8-16-W	8	32	16
*DSC-8-24-W	8	32	24
*DSC-8-32-W	8	32	32
*DSC-16-16-W	16	32	16
*DSC-16-24-W	16	32	24

- Notes:
1. Conduit and wire by installer.
 2. Adding suffix -A to any of the units above will designate it as factory mounted and pre-wired on manifold assembly.
 3. * symbol indicates larger enclosure req'd. See dimensions.



Dynamic Sequencing Controller

For wireless activators

Note: Antenna/Receiver must be mounted at least 10' above grade on a line of sight with all wireless activators. Assembly may be mounted on a pole, fence post, wall, or similar structure. Do not mount on or adjacent to a steel building, wall, or roof.

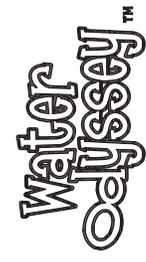
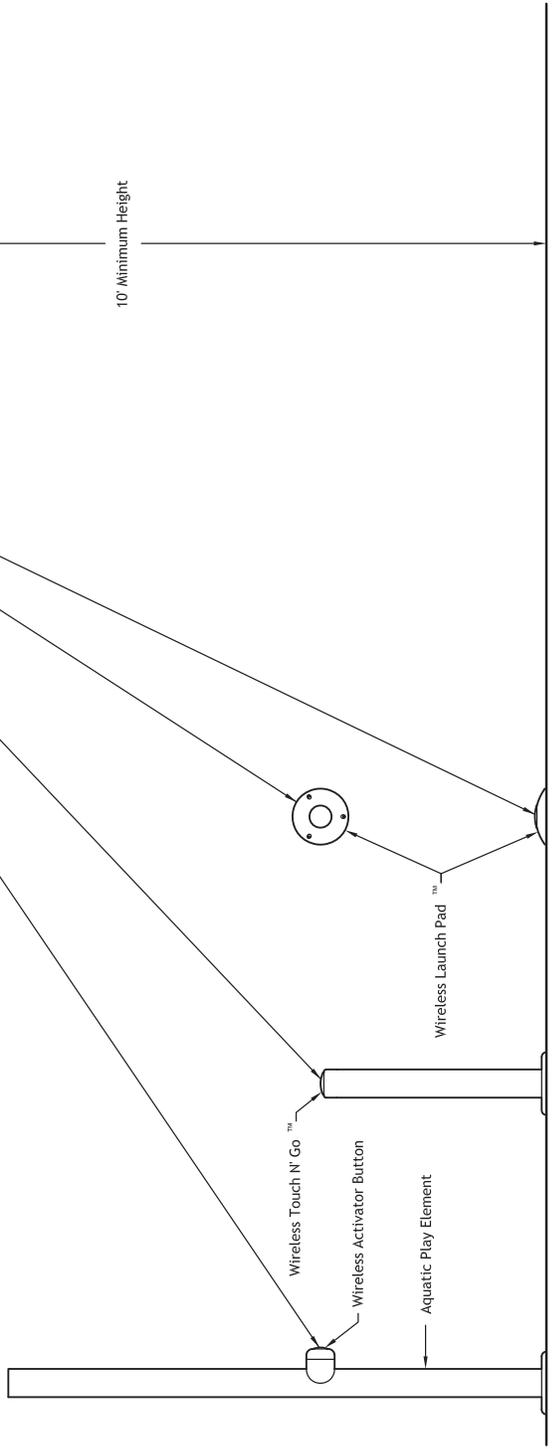
FCC ID: WIM000020
 This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions:
 (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Receiver/Antenna
 (Supplied with 150' Integral Cable)

150' Maximum Recommended
 (Line of Sight)

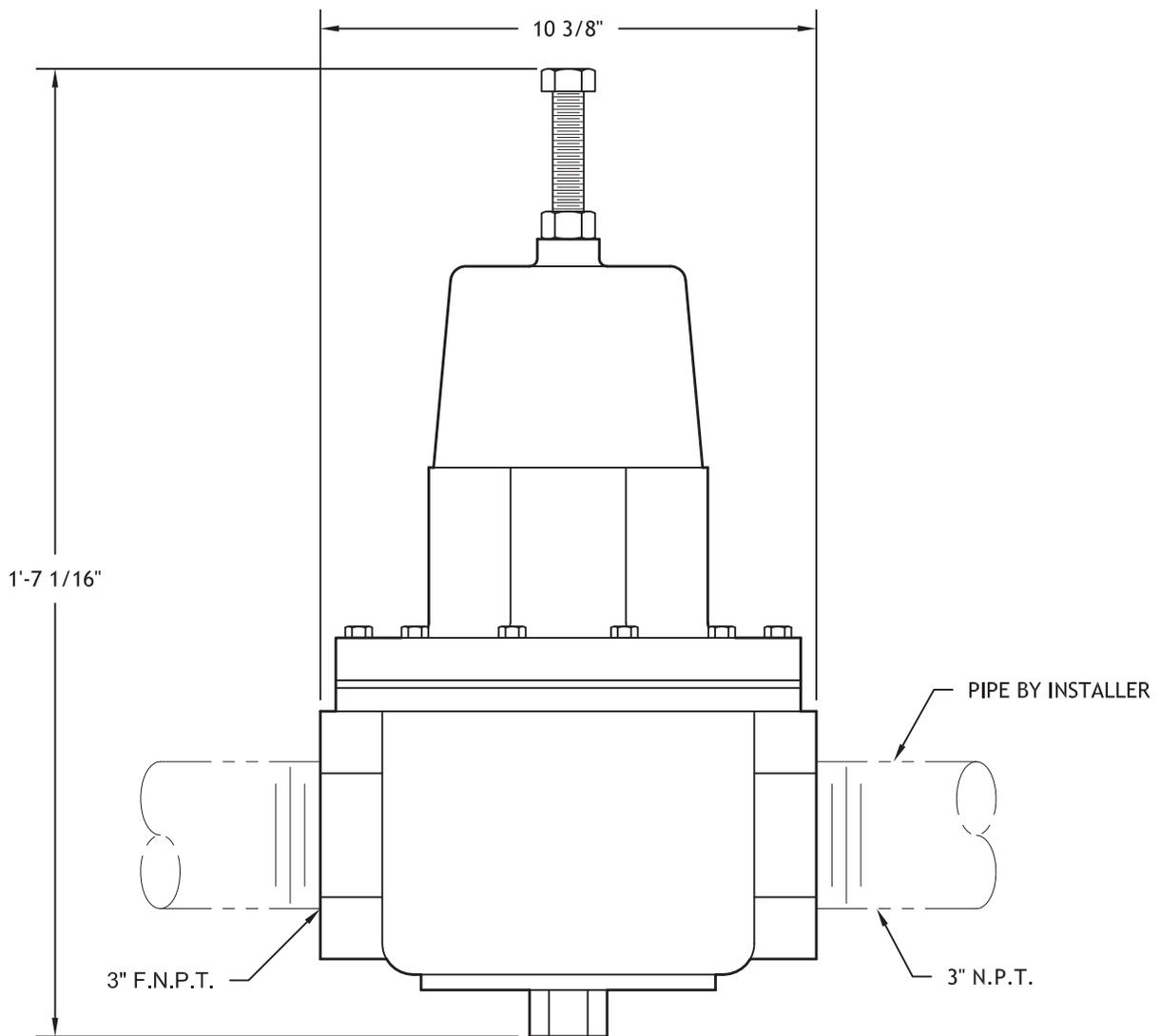
Conduit to
 Controller
 (By Installer)

10' Minimum Height



Wireless Activators Installation Parameters

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 No: 05-0509

Configuration: 3" F.N.P.T. x 3" F.N.P.T.

Weight: 45 lbs.

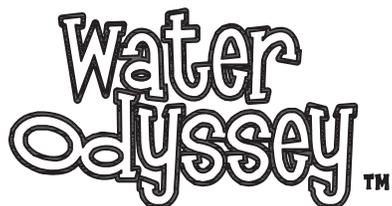
Intended Use: Designed to reduce pressures of up to 140 PSI to a more manageable range.

Standards Compliance: ASSE 1003, CSA B356 and IAPMO.

Construction: All bronze body.

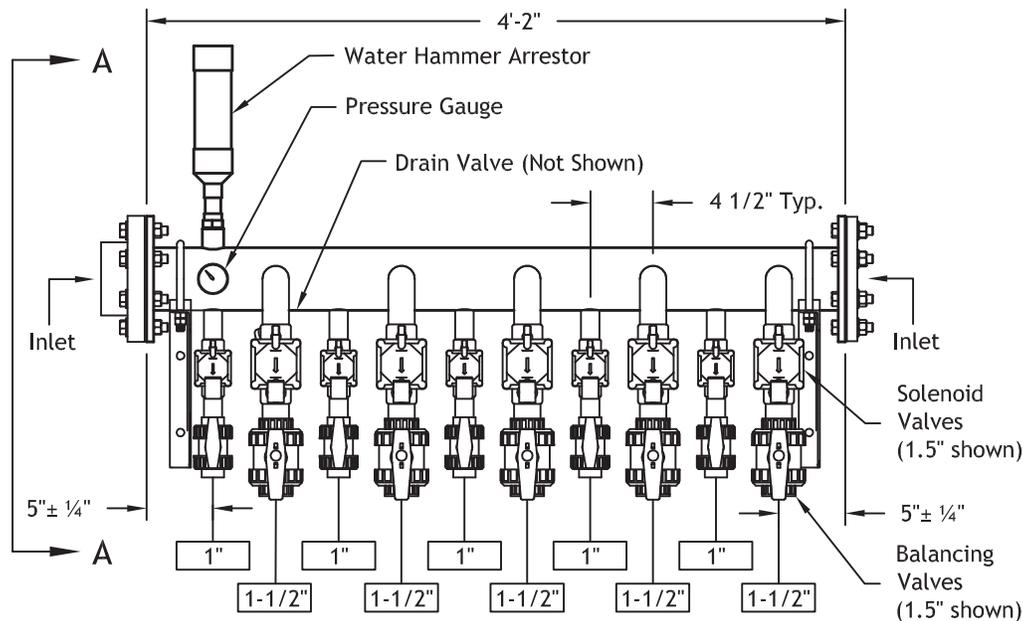
Temperature Range: 33-180° F.

NOTE: DRAWING NOT TO SCALE



3" High Capacity Pressure Reducing Valve

PRV3 05-0509



Notes:

1. All field piping and fittings by installer.
2. If manifold requires only (1) inlet, then plug inlet not used. If (2) water inlets are required, then plug does not need to be installed.

Specifications

Distribution Header: 4" type 304L stainless steel pipe with flanged connection on both ends.

Solenoid Valves: Die cast bronze with stainless steel hardware, DIN connector with 15' cord, and 24VAC UL Recognized solenoid.

Balancing Valves: True union ball valve, Schedule 80 PVC.

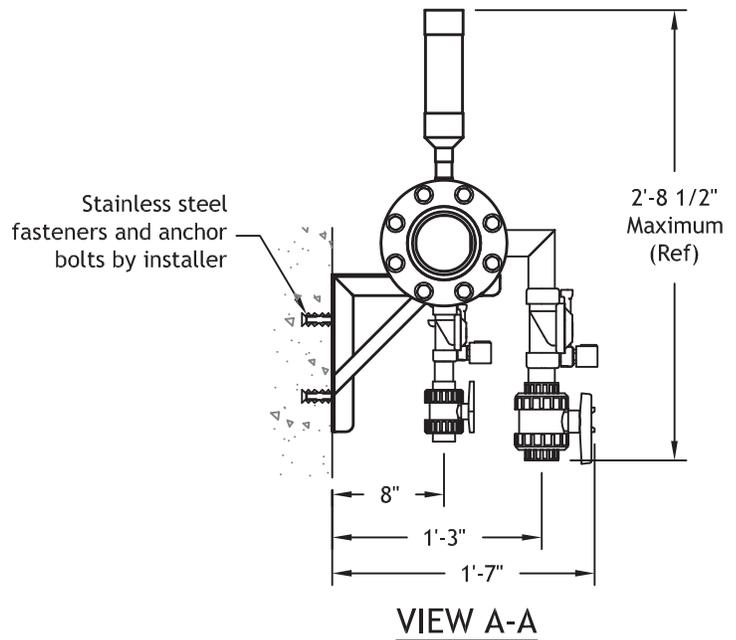
Water Hammer Arrestor: 2" Copper and brass construction with pre-set operating pressure of 10-35 psi.

Drain Valve: 3/4" Cast bronze hose bib.

Pressure Gauge: Discharge Pressure Gauge: Tru-Tel #3550BC4L1D6F, 0-60 psi.

Mounting Brackets: Type 304 stainless steel with 1/2" stainless steel u-bolt.

Catalog Numbering: Numeric suffix following WMF- indicates number of discharge assemblies.

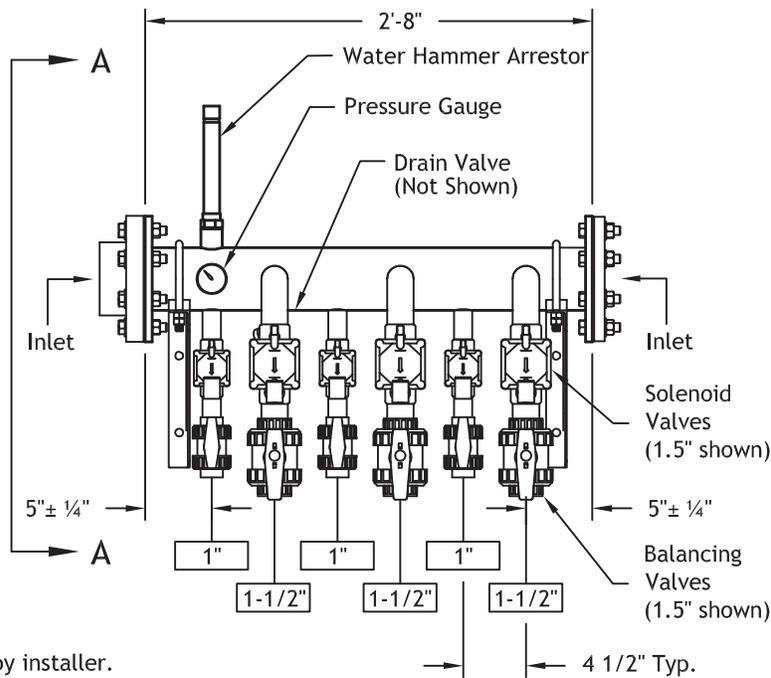


WMFS-10

Flanged Wall Mounted Distribution Manifold

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

WMF-10



Notes:

1. All field piping and fittings by installer.
2. If manifold requires only (1) inlet, then plug inlet not used. If (2) water inlets are required, then plug does not need to be installed.

Specifications

Distribution Header: 4" type 304L stainless steel pipe with flanged connection on both ends.

Solenoid Valves: Die cast bronze with stainless steel hardware, DIN connector with 15' cord, and 24VAC UL Recognized solenoid.

Balancing Valves: True union ball valve, Schedule 80 PVC.

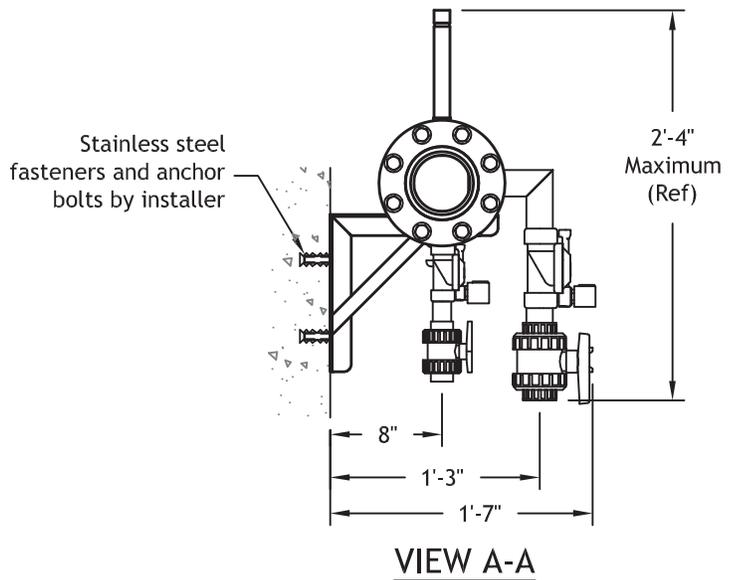
Water Hammer Arrestor: 2" Copper and brass construction with pre-set operating pressure of 10-35 psi.

Drain Valve: 3/4" Cast bronze hose bib.

Pressure Gauge: Discharge Pressure Gauge: Tru-Tel #3550BC4L1D6F, 0-60 psi.

Mounting Brackets: Type 304 stainless steel with 1/2" stainless steel u-bolt.

Catalog Numbering: Numeric suffix following WMF- indicates number of discharge assemblies.



WMFS-6

Flanged Wall Mounted Distribution Manifold

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

Installation Prep

The most comprehensive category, involving the most diverse field.

➤ Bonding

- **NEC 2011: 680.26**
 - Also subject to local ordinance.
 - All in ground (slab) components must be **Bonded**.
 - To earth ground
 - To each other
 - To the rebar net
 - And to the equipment package (vault or skid)

Local authority will determine the total number of ground rods required.



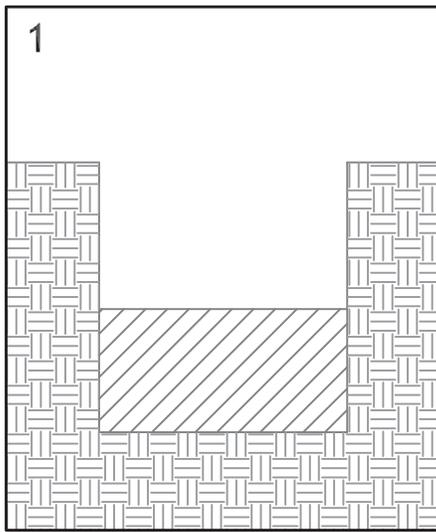
Installation Prep

Continued.....

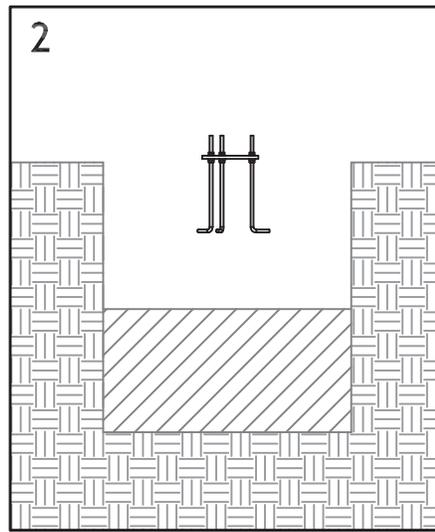
NEC specifies the use of #8 solid copper wire for all in slab bonding

Further Code requirements call for devices to be UL listed.

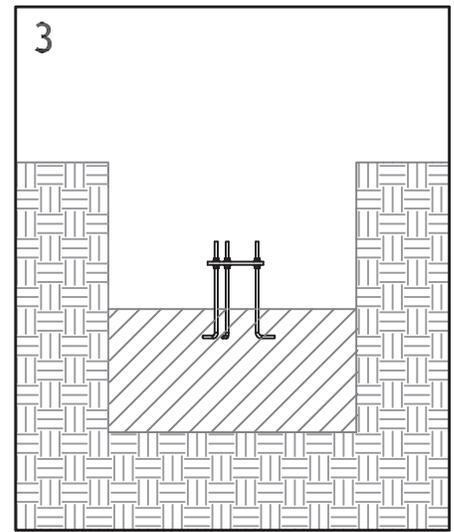




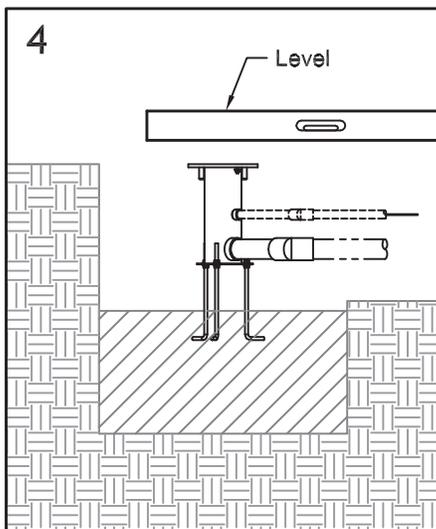
STEP ONE:
Excavate footing for anchor base of play element. See product sheet for specified dimensions.



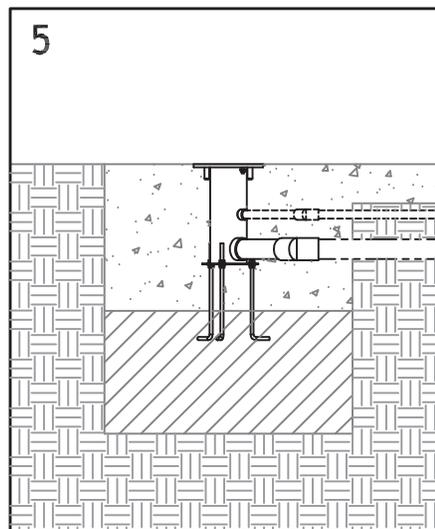
STEP TWO:
Pour footing. Before concrete sets, attach pour template to the anchor bolts and proceed to step three.



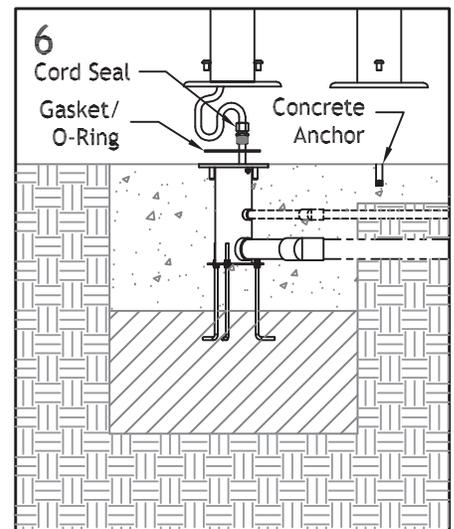
STEP THREE:
Set anchor bolts with supplied template. Note: Set the anchor bolts with the proper alignment to achieve the desired orientation of the installed play element.



STEP FOUR:
After footing has set, remove the template and use the leveling nuts and washers to set anchor base. The top of the anchor base flange should be set at finished grade (allow for surfacing). Use a level to ensure that the anchor base is plumb. Make plumbing and, if applicable, conduit connections.



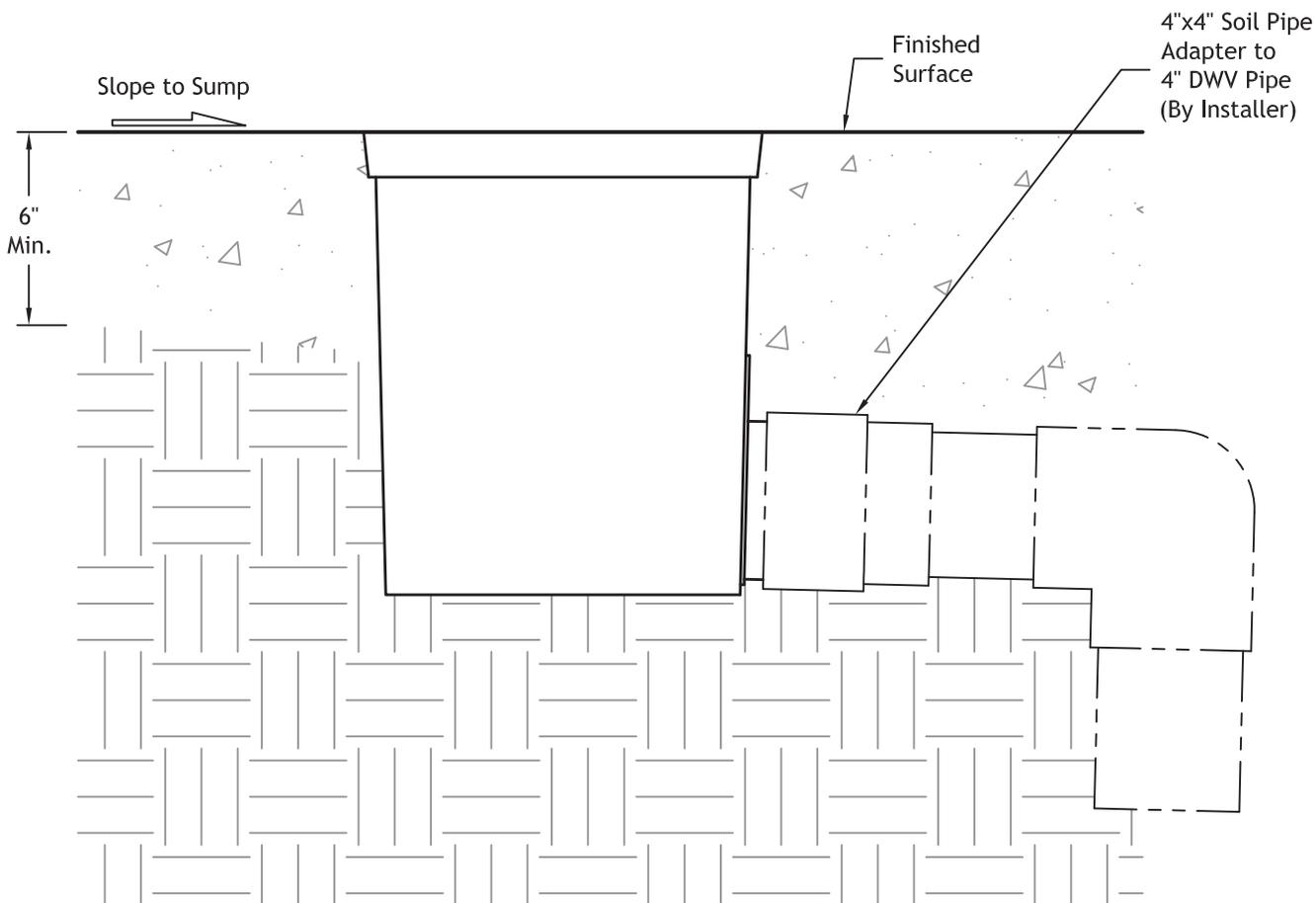
STEP FIVE:
Make sure plastic construction caps are in place. Complete final pour and surfacing. Note: Anchor base must be completely encapsulated in concrete.



STEP SIX:
Remove cover and discard. Temporarily attach the element 4-bolt base plate to the anchor base. Using the blind flange as a template, mark the surface for drilling the anchor hole. Remove the play element from its base and drill a 5/8" hole, 2" deep and install the anchor. If wired, pull cable through conduit and install cord seal. Set the gaskets in place, align the play element and install tamper resistant screws. Tighten screws evenly to ensure a tight seal.

**Water
Odyssey™**

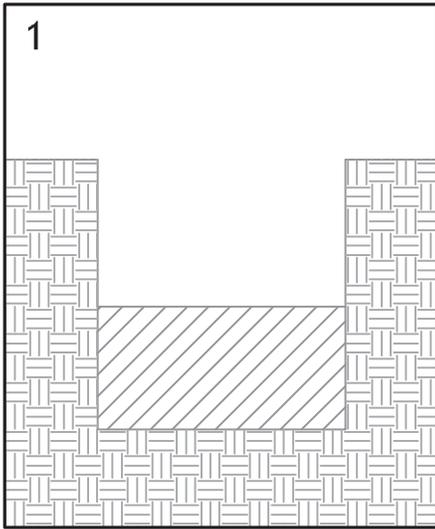
Dual Flange Installation Detail



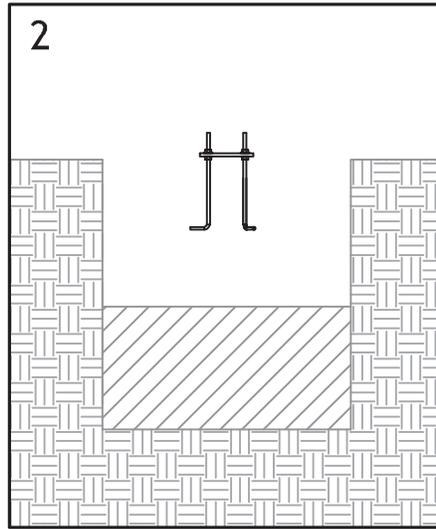
Note:
 All field piping and fittings
 by Installer



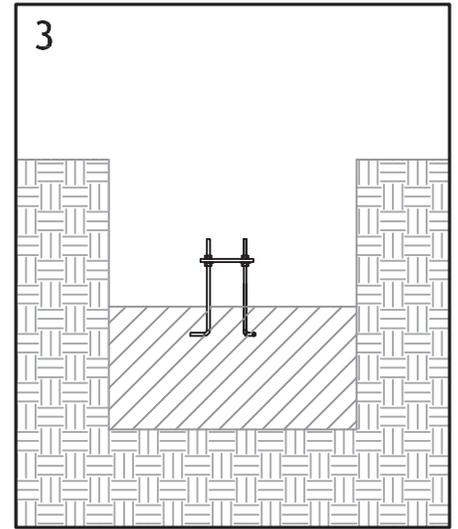
Plain Drain Detail



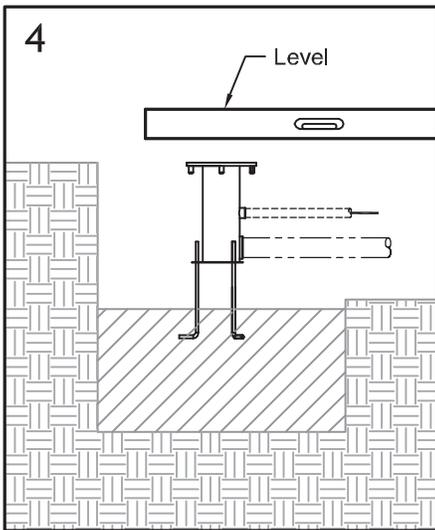
STEP ONE:
Excavate footing for anchor base of play element. See product sheet for specified dimensions. Final pour must be minimum 3000 psi concrete.



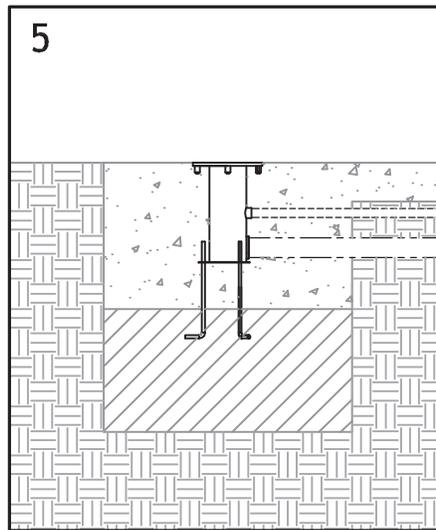
STEP TWO:
Pour footing. Before concrete sets, attach pour template to the anchor bolts and proceed to step three.



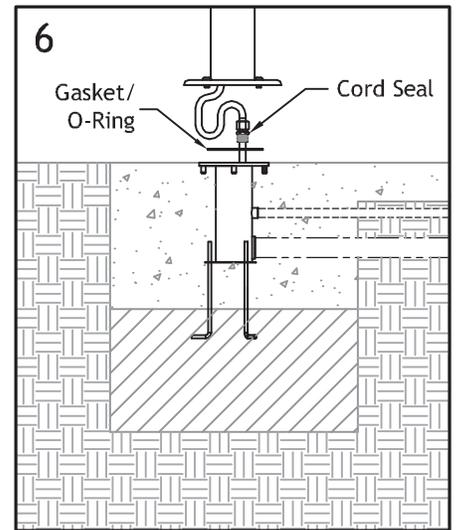
STEP THREE:
Set anchor bolts with supplied template. Note: Set the anchor bolts with the proper alignment to achieve the desired orientation of the installed play element.



STEP FOUR:
After footing has set, remove the template and use the leveling nuts and washers to set anchor base. The top of the anchor base flange should be set at finished grade (allow for surfacing). Use a level to ensure that the anchor base is plumb. Make plumbing and, if applicable, conduit connections.



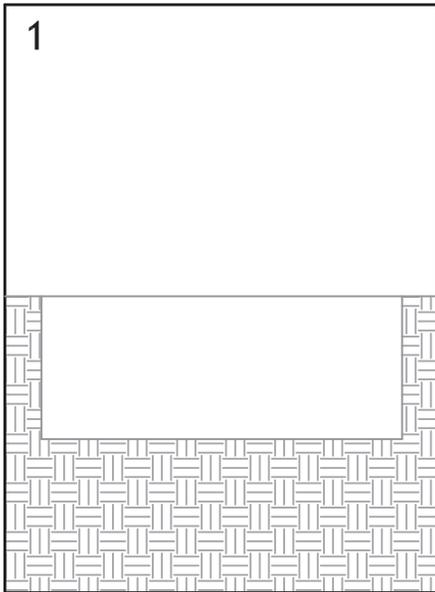
STEP FIVE:
Make sure plastic construction caps are in place. Complete final pour and surfacing. Note: Anchor base must be completely encapsulated in concrete. (min. 3000 psi)



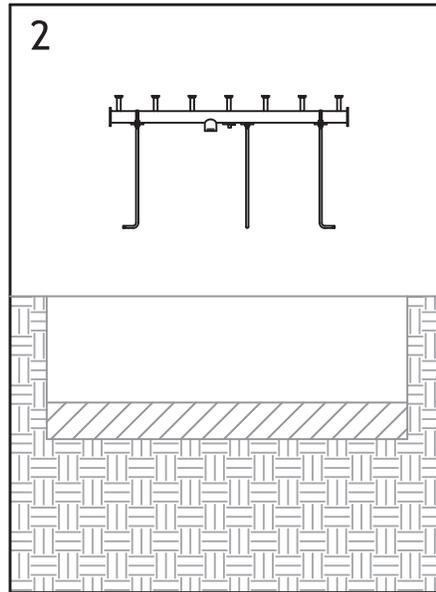
STEP SIX:
Remove protective cover and discard. Set the o-ring/gasket in place, and align the play element. If wired, pull cable through conduit and install cord seal. Install tamper resistant screws. Tighten screws evenly to ensure a tight seal.



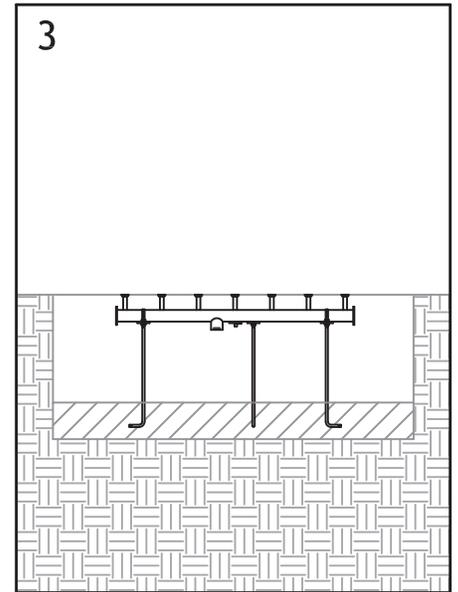
Anchor Base Installation Detail



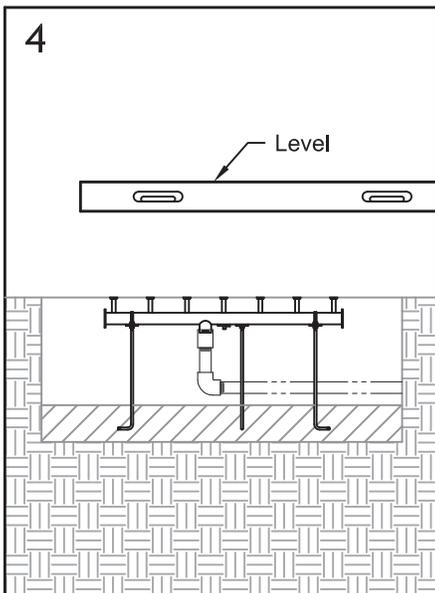
STEP ONE:
Excavate for footing. See product sheet for specified dimensions.



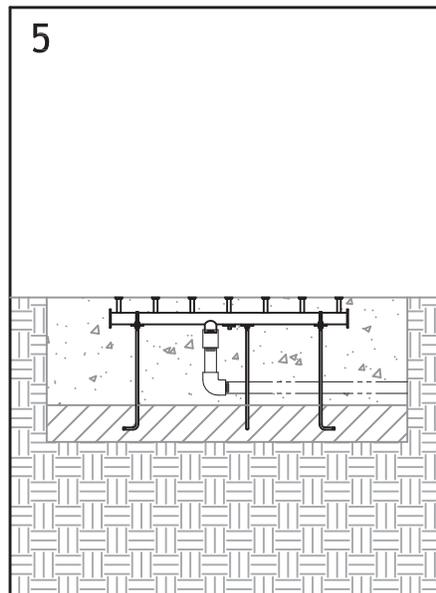
STEP TWO:
Pour footing. Before concrete sets, attach the anchor bolts to the Water Fence™ and proceed to step three.



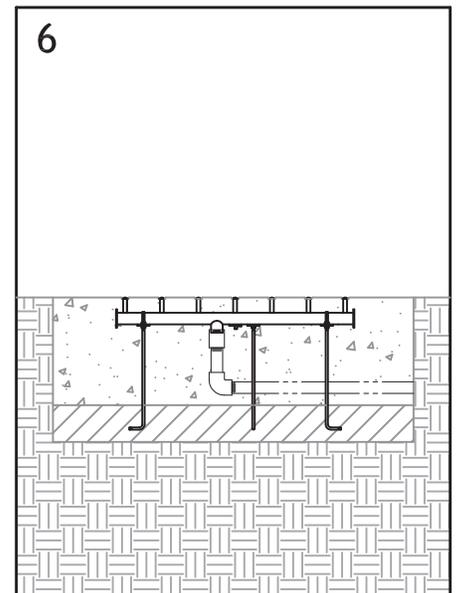
STEP THREE:
Set anchor bolts. The Water Fence™ nozzles should be near the desired finished elevation.



STEP FOUR:
After footing has set, use leveling nuts and washers to set the Water Fence™. Make sure the nozzle plugs are pushed in tightly, to avoid concrete entering the pipes. The top of the nozzles should be set at finished grade (allow for surfacing). Use a level to ensure that the Water Fence™ is plumbed true. Make plumbing connection.

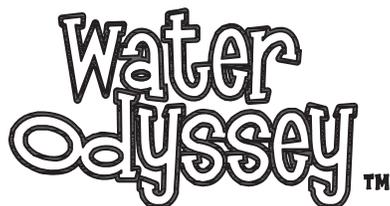


STEP FIVE:
Complete final pour and surfacing. Form concrete so that water flows away from the nozzles to a drain. Carefully trowel around all nozzle plugs.
Note: Element must be completely encapsulated in concrete.

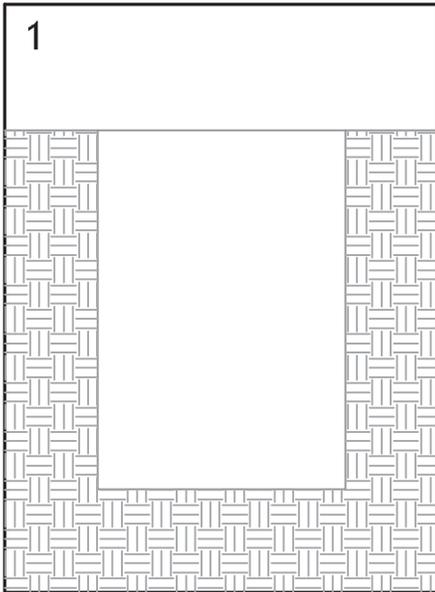


STEP SIX:
Remove nozzle plugs. Clear any debris in piping and Water Fence™ by flushing with water. Install the threaded nozzles.

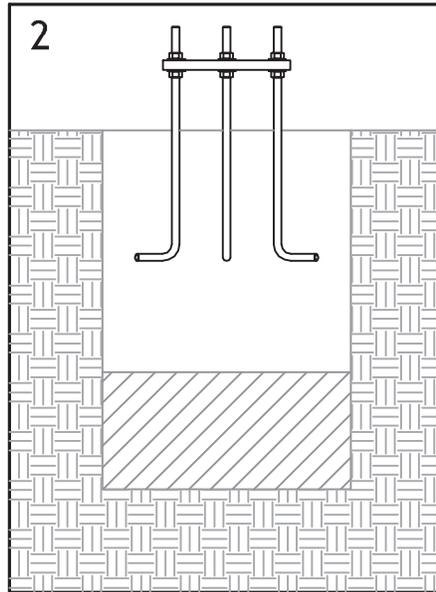
NOTES:
1. Nozzles not shown for clarity.
2. This installation detail is generic in nature. Actual manifold may differ in length and number of nozzles.



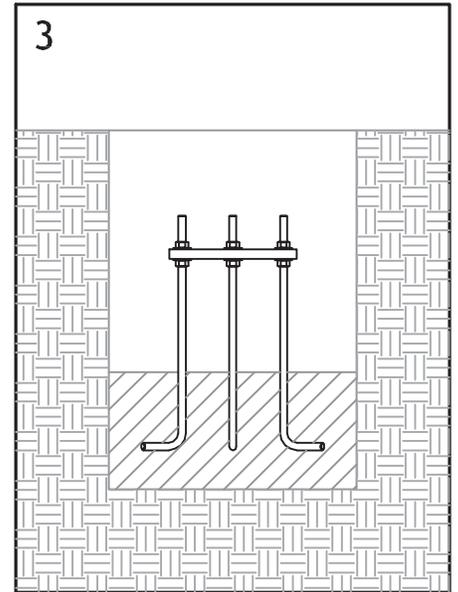
Water Fence™ Installation Detail



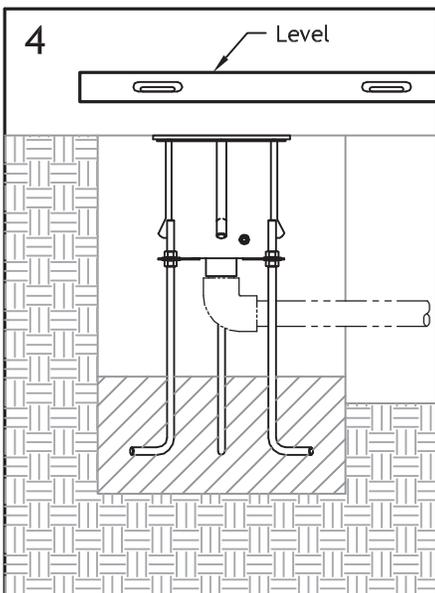
STEP ONE:
Excavate for footing. See product sheet for specified dimensions. Final pour must be minimum 3000 psi concrete.



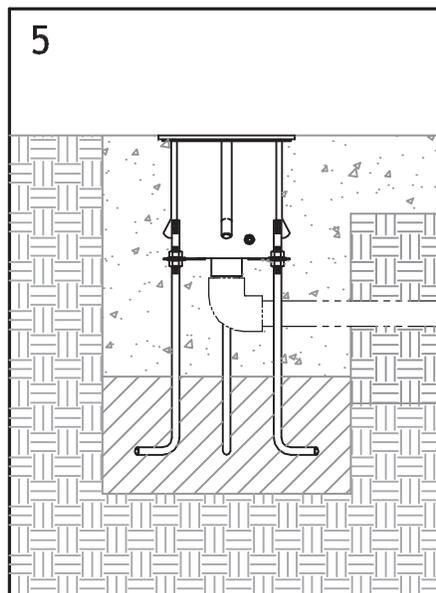
STEP TWO:
Pour footing. Before concrete sets, attach pour template to the anchor bolts and proceed to step three.



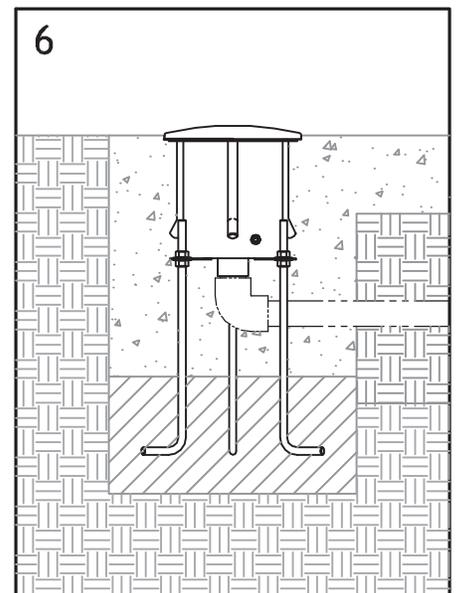
STEP THREE:
Set anchor bolts with supplied template.



STEP FOUR:
After footing has set, remove template and use leveling nuts and washers to set the housing. The top of the pour cover should be set at finished grade (allow for surfacing). Use a level to ensure that the housing is plumbed true. Make plumbing connection.



STEP FIVE:
Complete final pour and surfacing. Note: Housing must be completely encapsulated in concrete. (min. 3000 psi)



STEP SIX:
Remove pour cover (can be used later as a temporary service cover). Install the play element top plate using the tamper resistant screws provided. Tighten evenly in a crisscross star pattern to a torque value of 60 in-lbs (5 ft-lbs).



Grade Level Installation Detail

Finish Cleaning Procedure v: 1.0

Unfortunately, staining from hard water deposits is common to all aquatic playground equipment. This is true for both city water operated systems and recirculating systems with water treatment. Lime and calcium deposits can make first class equipment look old and dingy in just a season or two if not removed.

The good news is that Water Odyssey's unique coating system allows for easy cleaning using readily available consumer cleaning products.

Lime and calcium deposits can be easily cleaned when caught early - the longer that they are allowed to build-up, the more difficult they are to remove. In hard water areas, Water Odyssey™ recommends a regimen of two cleanings per season. Generally, at this frequency of cleaning, it will be an easy and quick process. And, your play components will continue to look like new for many seasons.

Recommended Cleaning Procedure:

It is recommended that you wear protective gloves when using cleaning solutions.

First, test a small area to determine how much "elbow grease" will be needed.

Then, spray on cleaner, rub finish with scrubber sponge, then dry with rags or paper towels.

Rinse regularly and hose down area to dilute cleaner.

Recommended Cleaning Products

- o Scrubbing Bubbles® for light work.
- o Lime Away®, or CLR® properly diluted, for heavier staining.
- o Use only Scotch Brite® or S.O.S.® plastic fiber scrubber sponges or pads.
- o Do not use muriatic or other acid.





Warranty Statement

Warranty

Fountain People, Inc. shall warrant all properly installed and maintained Water Odyssey™ equipment (excluding consumables) for a period of one year from date of shipment, unless otherwise qualified, below. For systems with a factory start-up, the warranty shall extend for 18 months from date of shipment or one year from date of start-up, whichever comes first. Fountain People, Inc. at its option, shall replace or repair any materials, components, or workmanship found to be defective, within the warranty period when returned to the factory, freight prepaid. No equipment or parts may be returned to Fountain People, Inc. for repair or replacement without a factory issued RMA (Return Material Authorization).

Special Provisions

The following equipment shall be warranted for the terms noted when properly installed and maintained:

Structural Pipe: Stainless steel pipe and anchor bases used in the fabrication of Water Odyssey™ play equipment shall be warranted against structural failure for a period of 25 years.

Finish Coating: Shall be warranted for a period of 2 years against peeling or fading under normal environmental conditions.

ColorCast™ Accents: Shall be warranted for a period of 2 years against fading or cracking under normal environmental conditions.

Nozzles: Brass or stainless steel, 5 Years. PVC nozzles, 2 years.

Polyurethane Components (including Fun Forms™) shall be warranted for a period of 2 Years.

Water Odyssey™ Dynamic Sequencing Control Module 02-6210, Valve Boxes and Fiberglass Components shall be warranted against defects for a period of 3 years. All DSC Controller components, other than the 02-6210 module, are warranted for 1 year.

UV Disinfection Units Manufactured by ETS/ATG UV (excluding consumables) shall be warranted for a period of five (5) years after commencement of operation providing that the owner has entered into a service agreement with a factory trained and certified representative to annually (during the warranty period) service the unit as outlined in the Basic Operator's Guide using original manufacturers parts.

Exclusions

This warranty does not include damage resulting from lightning, vandalism, improper maintenance, operator error, Acts of God, failure to comply with codes of the jurisdiction having authority, or other conditions beyond the control of Fountain People, Inc. Nor does this warranty cover labor, freight charges, or incidental materials required to implement repairs. Fountain People, Inc. shall not be held liable for damage to other equipment or materials, or loss of time, profits, or any inconvenience, directly or indirectly, resulting from the failure of equipment or materials furnished by Fountain People, Inc. Fountain People, Inc. will not accept liability for any costs associated with the removal or replacement of equipment in difficult-to-access locations. These extraordinary costs shall be the responsibility of the customer, regardless of the reason necessitating removal of the product from service. This warranty may exclude damage to metals resulting from chemical control devices that use electrolysis as a means for generating chlorine or other chemicals to treat water. No other warranty, expressed or implied, exists beyond that included in this statement.