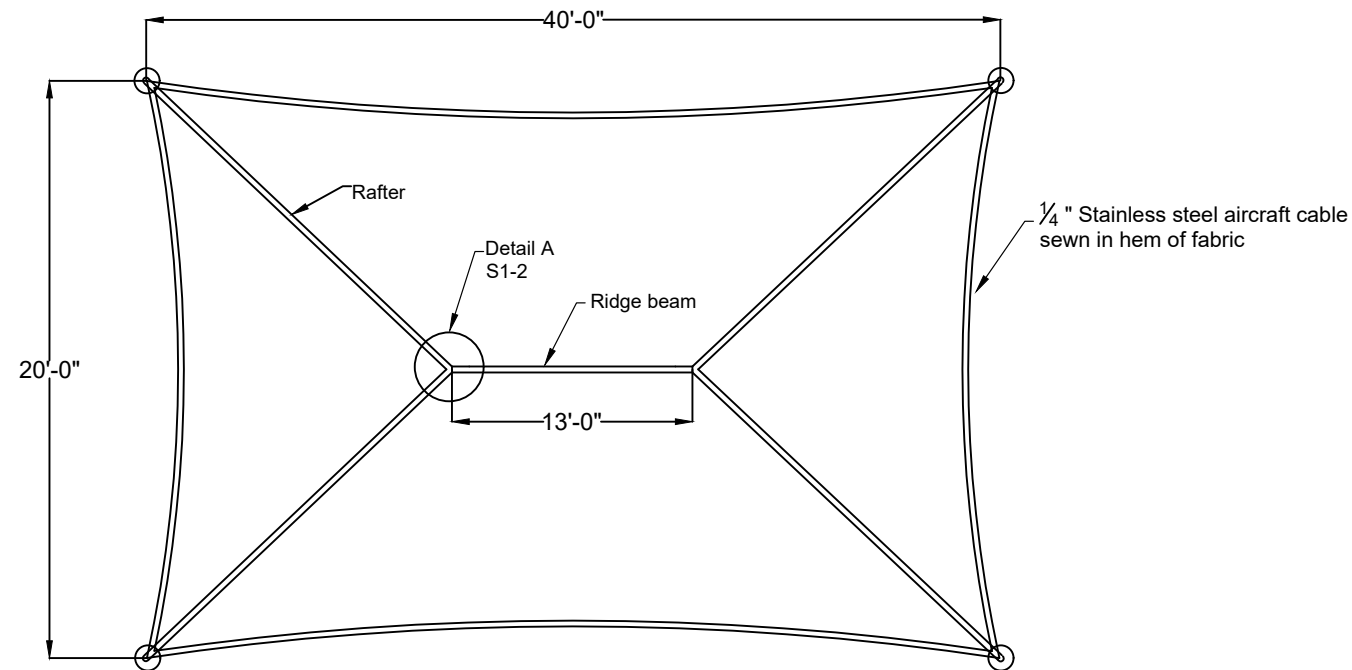
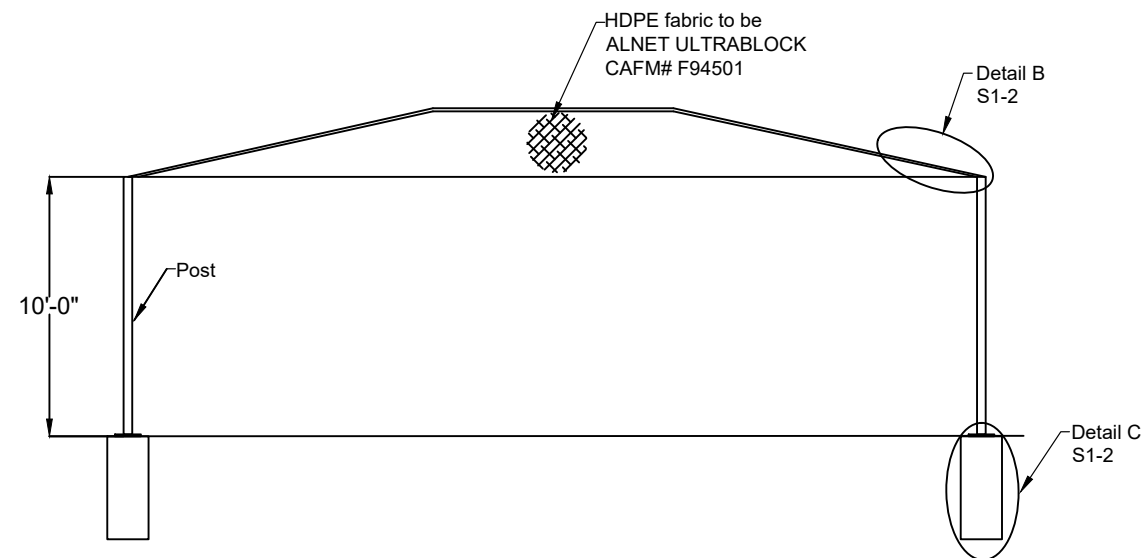




PLAN VIEW



MATERIALS LIST	
Post	5"Sch 40 pipe
Rafter	3.5" x 11ga HSS Tube
Ridge beam	3.5" x 11ga HSS Tube
Ridge/Post beam spigots	3" x.188 HSS Tube
Rafter bolts	$\frac{3}{8}$ " A307 S/S Bolts

DESIGN CRITERIA

Design to conform to CBC 2019

Exposure: C

Windspeed: 110 mph

Live Loads: 5 psf

Seismic Design Category: D

Occupancy: A

Risk Category: II

STEEL

Structural steel shall conform to ASTM A-36

Machine bolts shall conform to ASTM A-307

Pipe columns shall conform to ASTM A-53 Grade B

WELDING

Welding shall be done by AWS D1.1

Structural certified welders. Welding to

be performed by LADBS approved

TYPE I fabricator .

NO FIELD WELDING

REINFORCEMENT

Rebar shall conform to ASTM A 615

Grade 60

Clearance from soil shall be a minimum of 3"

SOIL CAPACITY

Allowable bearing pressure 1000psf

Allowable lateral bearing pressure

100psf

FOOTINGS

Square footing can be substituted for

round with a min. width equal to

diameter measurement.

Concrete $f'c$ = 2500 psi min.

Course aggregate $\frac{3}{4}$ " (Max)

Slump 4.0 +/- 1"

W/C Ratio = .54 (Max)

FABRIC

HDPE Stentered to reduce shrinkage.

Nominal fabric mass 9.38 to

10.32 oz. sq. yard.

CLEARANCE FROM OTHER STRUCTURES

Canopies shall be at least 6" away from

any other structure which may be

damaged due to deflection.

General Notes

40X20X10 HIP CANOPY

No.	Revision/Issue	Date
-----	----------------	------

Firm Name and Address

Project Name and Address

MIRACLE
PLAYGROUP

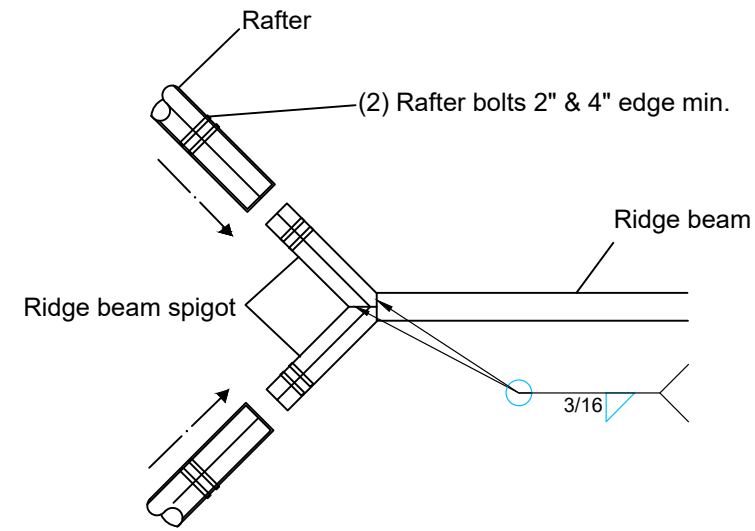
Project

Date

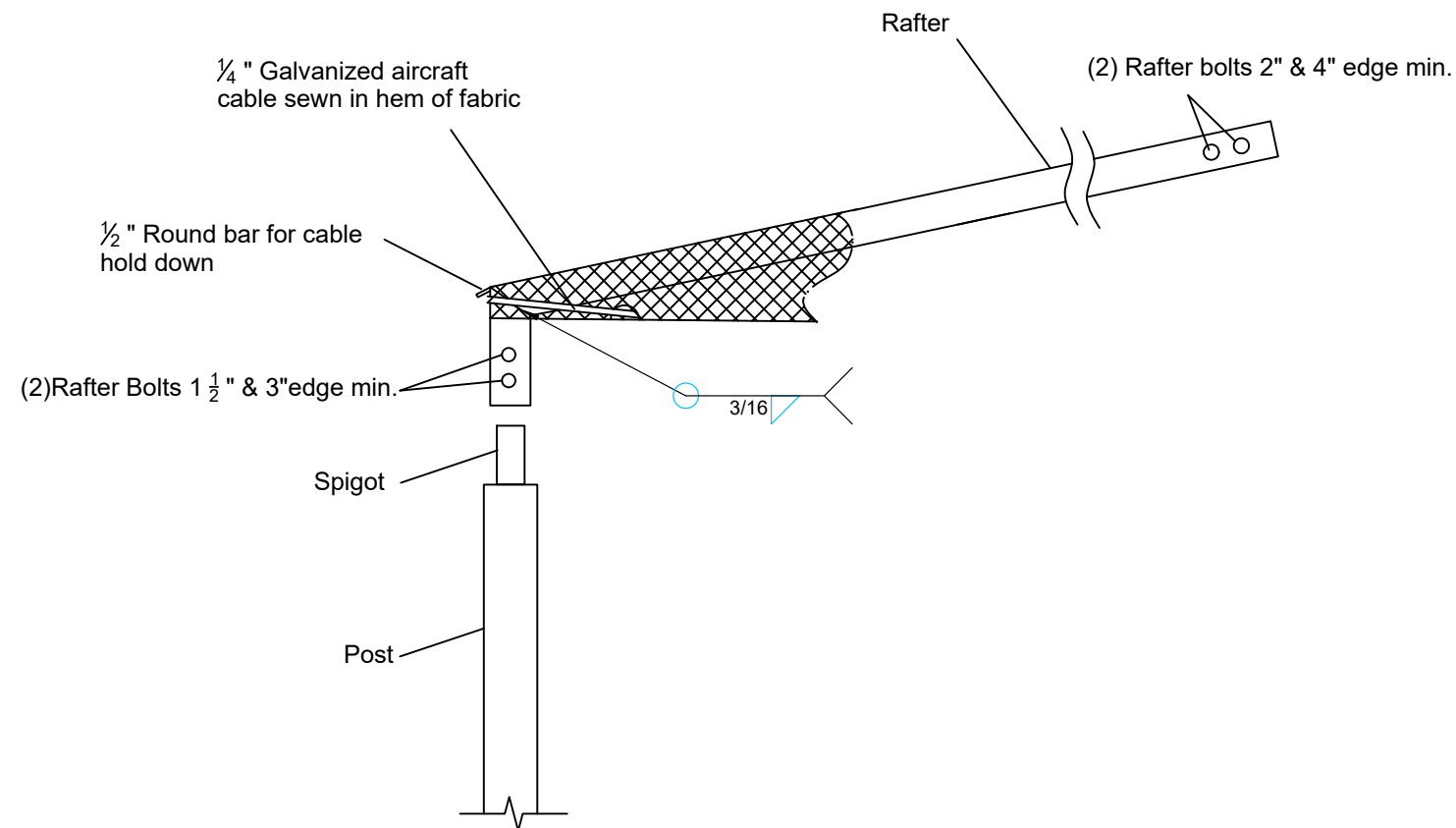
Scale NTS

Sheet

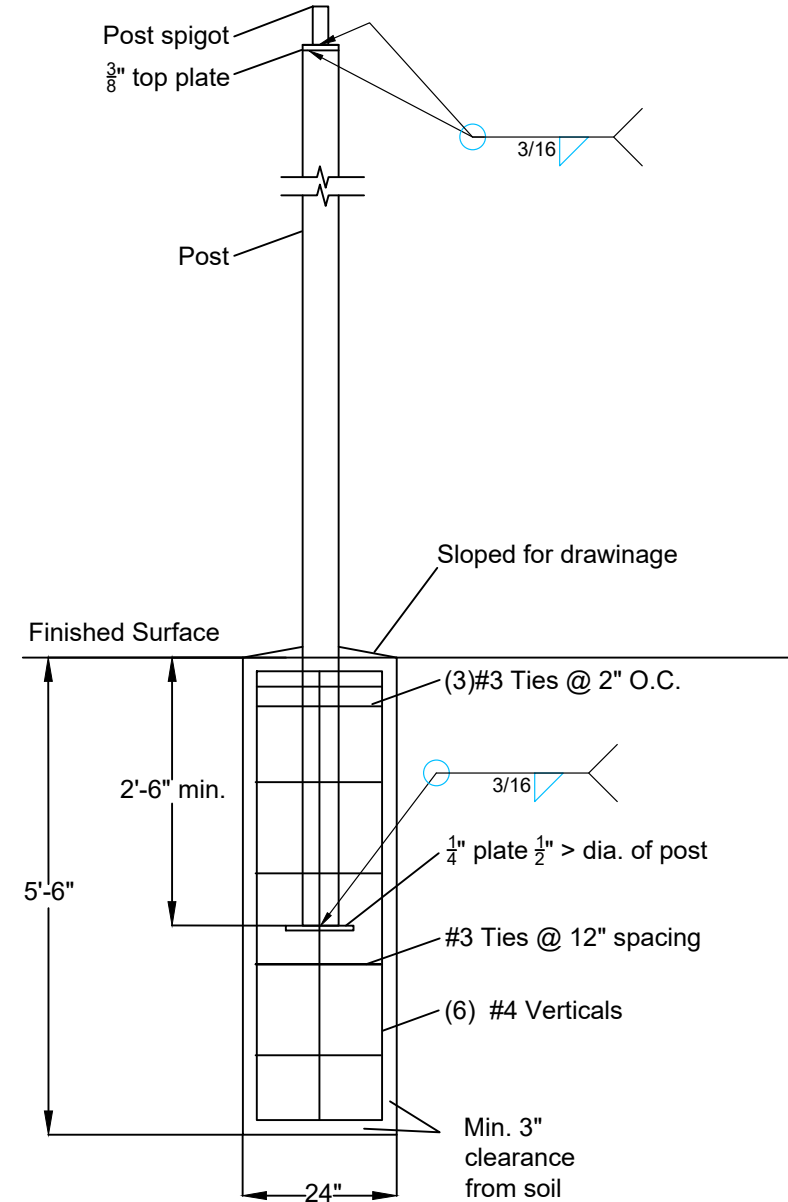
S1-1



Detail A



Detail B



Detail C

General Notes

40x20x10 HIP CANOPY

No.	Revision/Issue	Date

Firm Name and Address

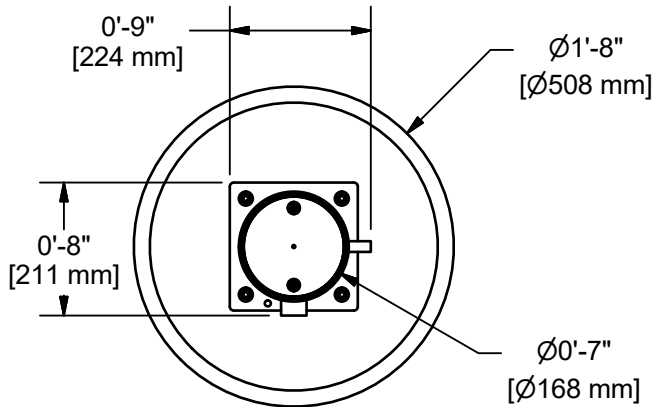
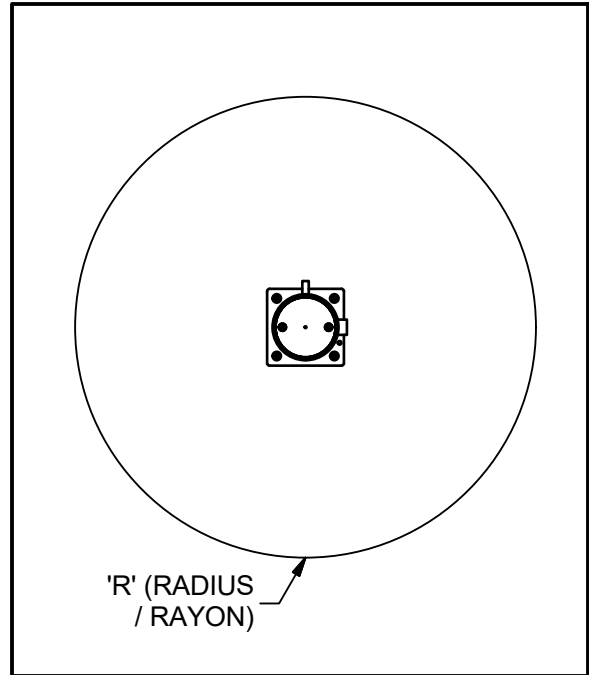
Project Name and Address

**MIRACLE
PLAYGROUP**

Project	Sheet
Date	S1-2
Scale	NTS

LIST OF MATERIALS / LISTE DE MATÉRIEAUX (IF / SI APPLICABLE)	
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM

IMPACT SPRAY AREA / ZONE D'ASPERSION D'IMPACT



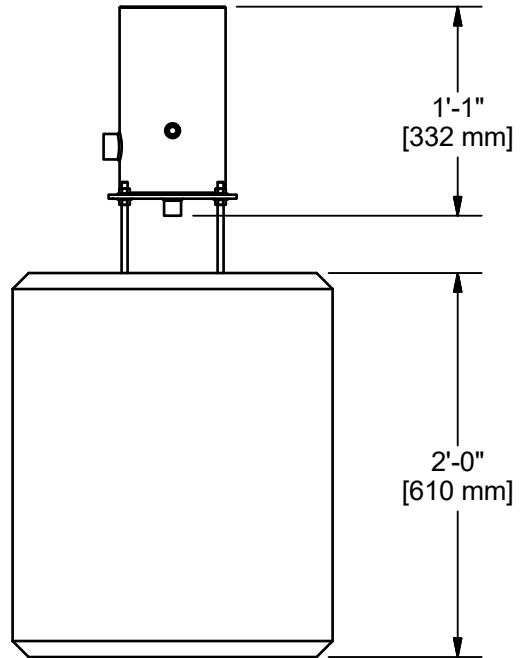
FLUSH TO GRADE / À NIVEAU

ELECTRICAL INLET / ENTRÉE ÉLECTRIQUE

WATER INLET / ENTRÉE D'EAU

DRAIN OUTLET / SORTIE DE DRAIN

FOOTING / BASE DE BÉTON 'F'



FOOTING BY OTHER, REFER TO LOCAL CODE / BASE DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

VOLTAGE / TENSION	24VDC
CURRENT / COURANT	10-200MA
WIRE SIZE / TAILLE DE FIL	MIN. 3 WIRE 18 AWG + GROUND

DESCRIPTION	SIZE / TAILLE	QTY / QTÉ
INLET / ENTRÉE	3/8" M-NPT	1
ELECTIRCAL / ÉLECTRIQUE	1" F-NPT	1
DRAIN	1/2" F-NPT	1

RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU	
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa
2/610	-/-	-/-	1/4	15/103
NOZZLES / BUSES			1	MASS: 30.5 lbmass

COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE)
 -SERVICE TOOLS / OUTILS
 -SPRAY NOZZLES / BUSES DE PERFORMANCE

INITIAL:

DRAWING ID:	0010-7502	SHEET: 1
		OF: 1

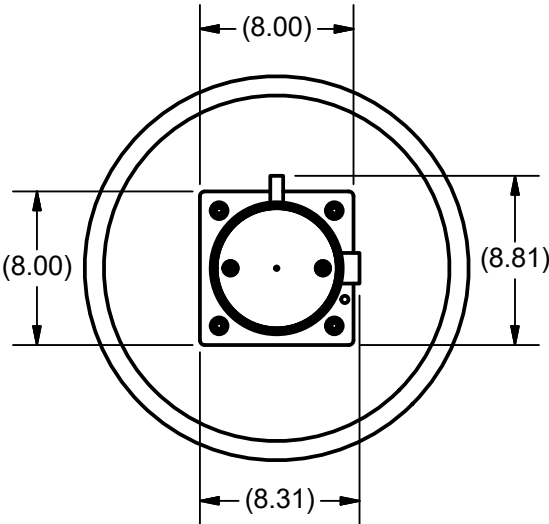
ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0010-5749		POP-IT CANISTER KIT		1
2	0010-5751		POP-IT NOZZLE KIT		1

REV	DESCRIPTION	DATE
A	INITIAL RELEASE	9/17/2020

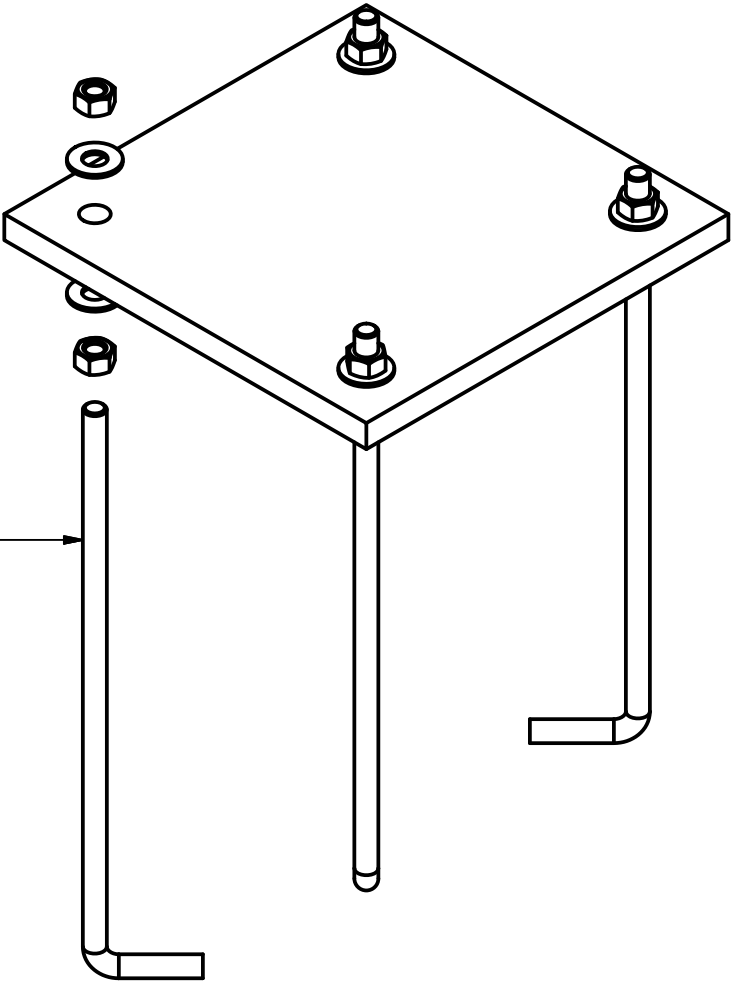
NOTE:
- FOOTING FOR REFERENCE ONLY

ANCHOR HARDWARE

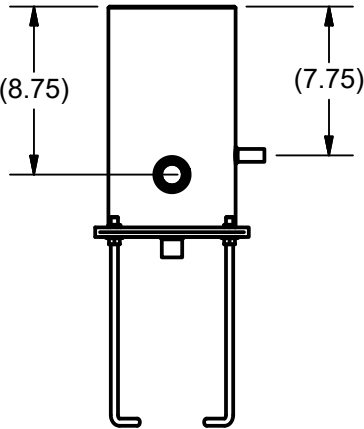
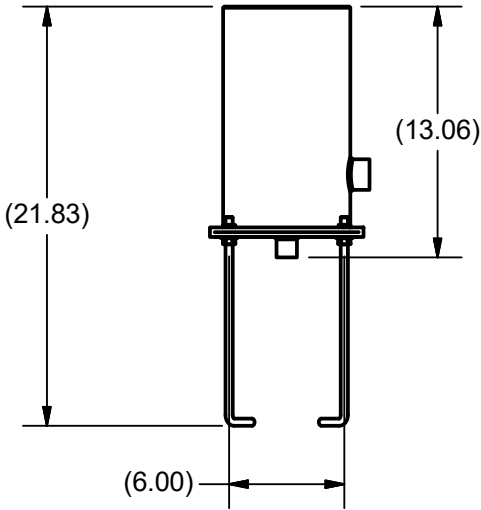
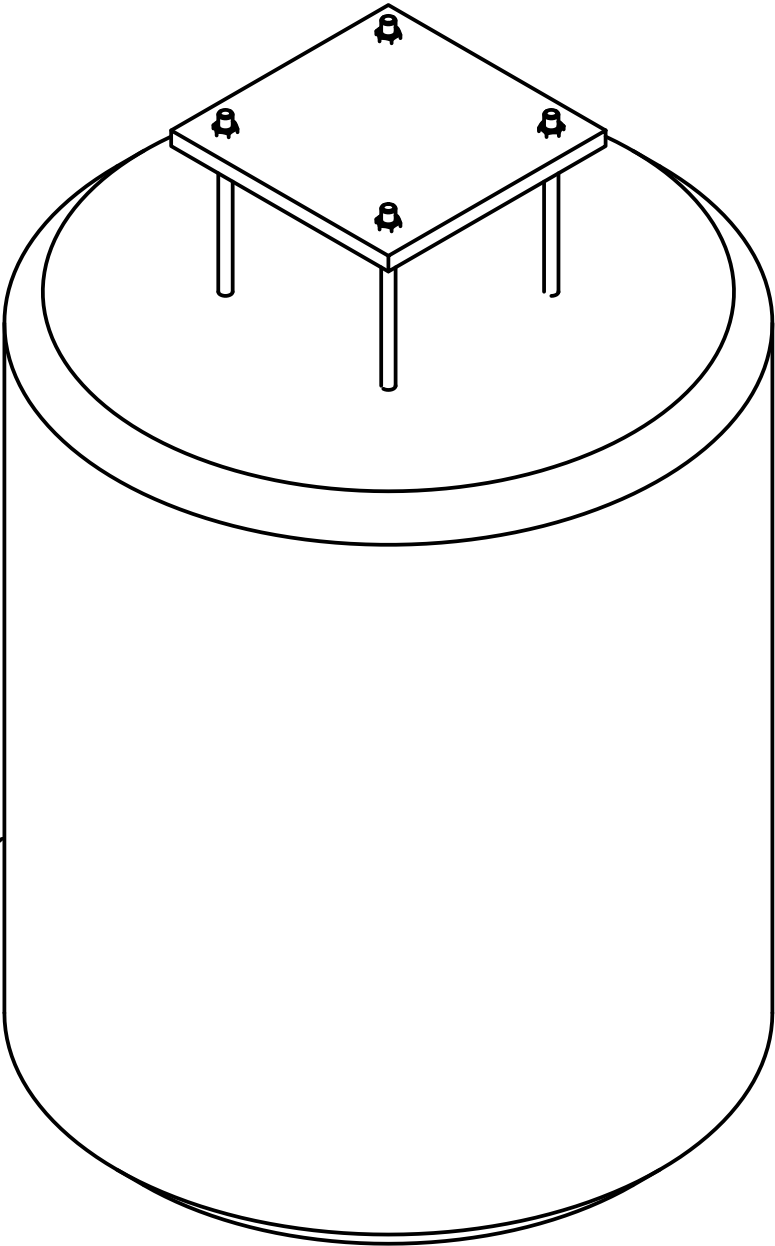
FOOTING



3/8-16 ANCHOR HARDWARE

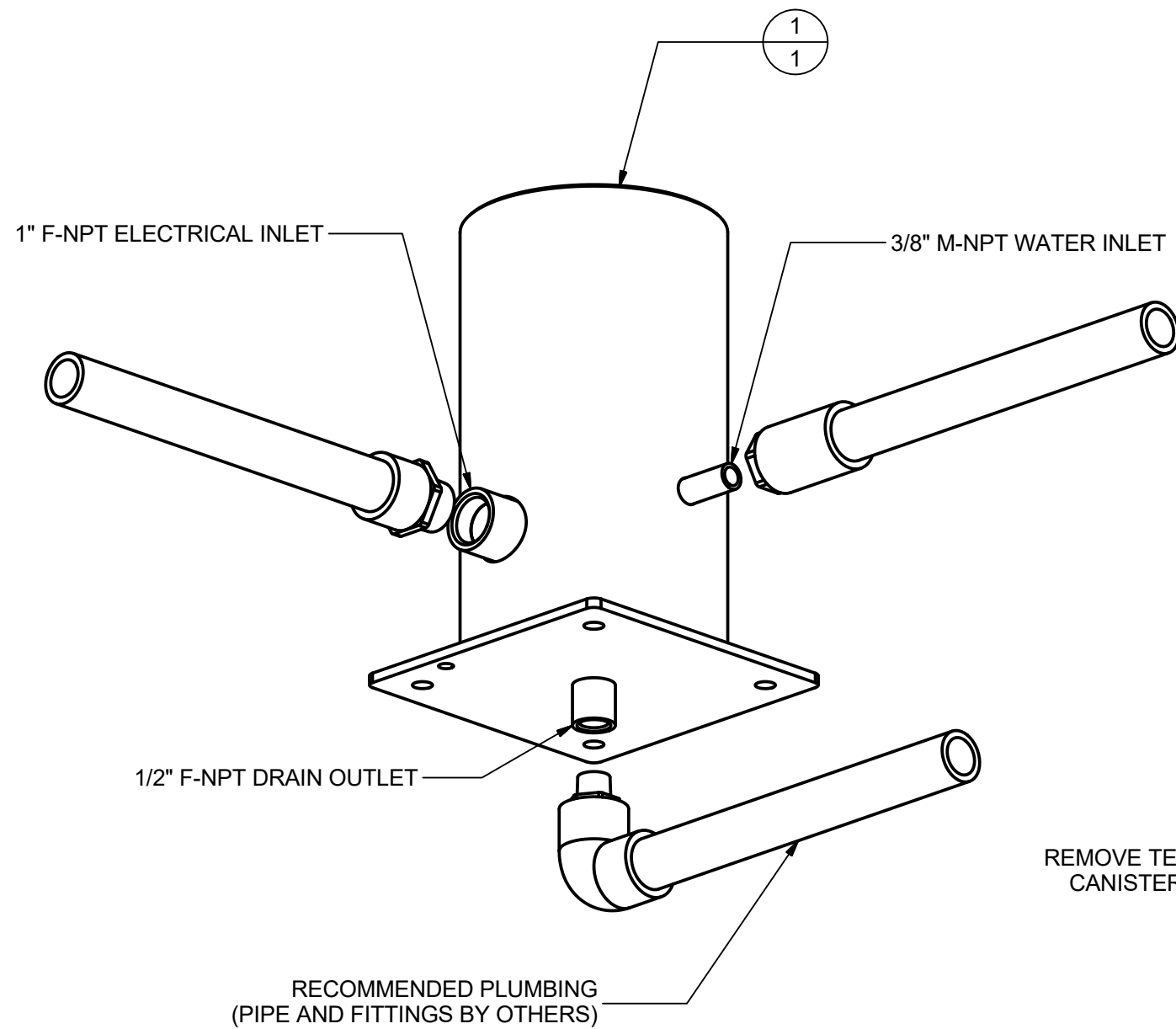


RECOMMENDED FOOTING 'B'
(BY OTHERS)

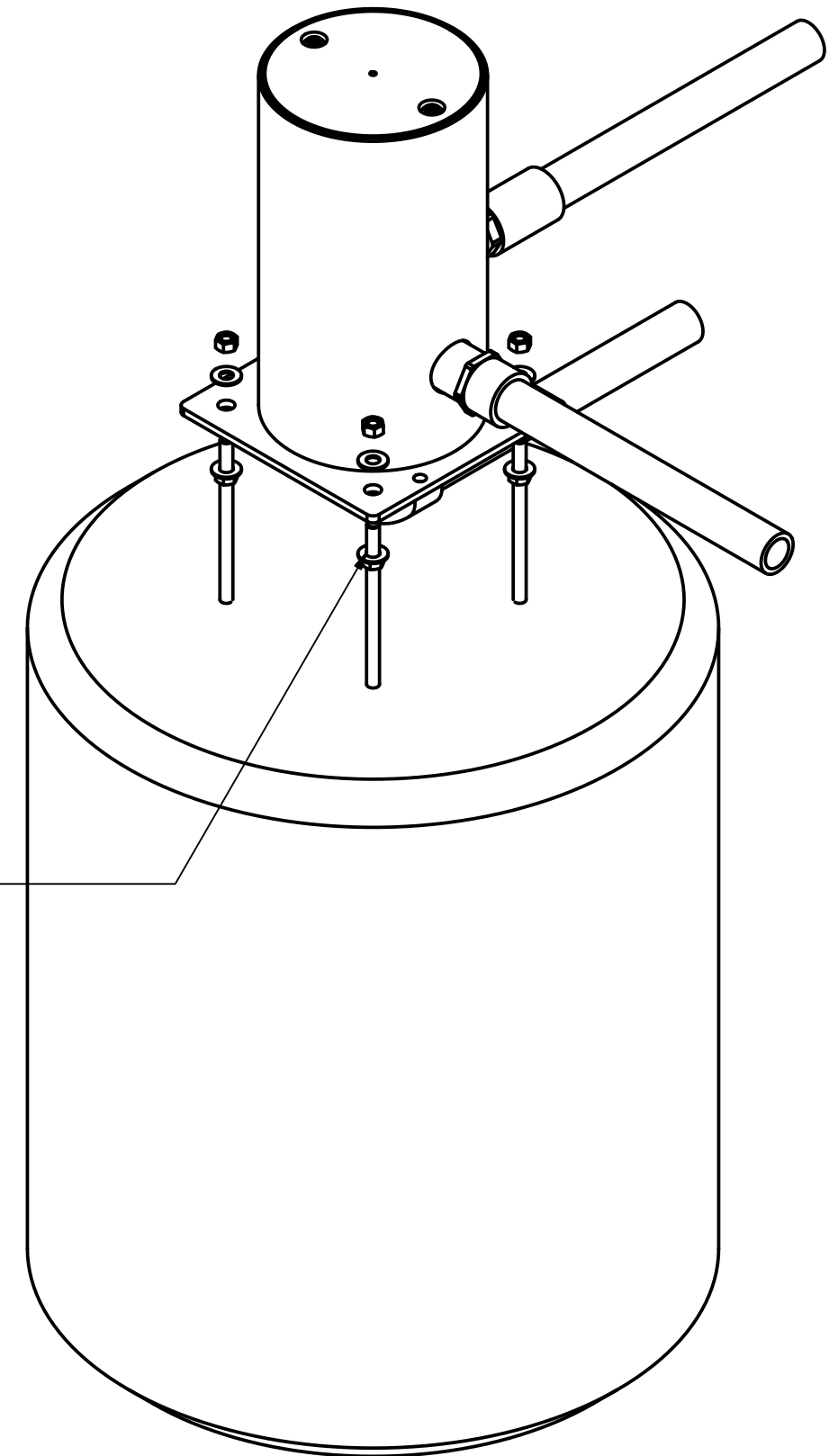


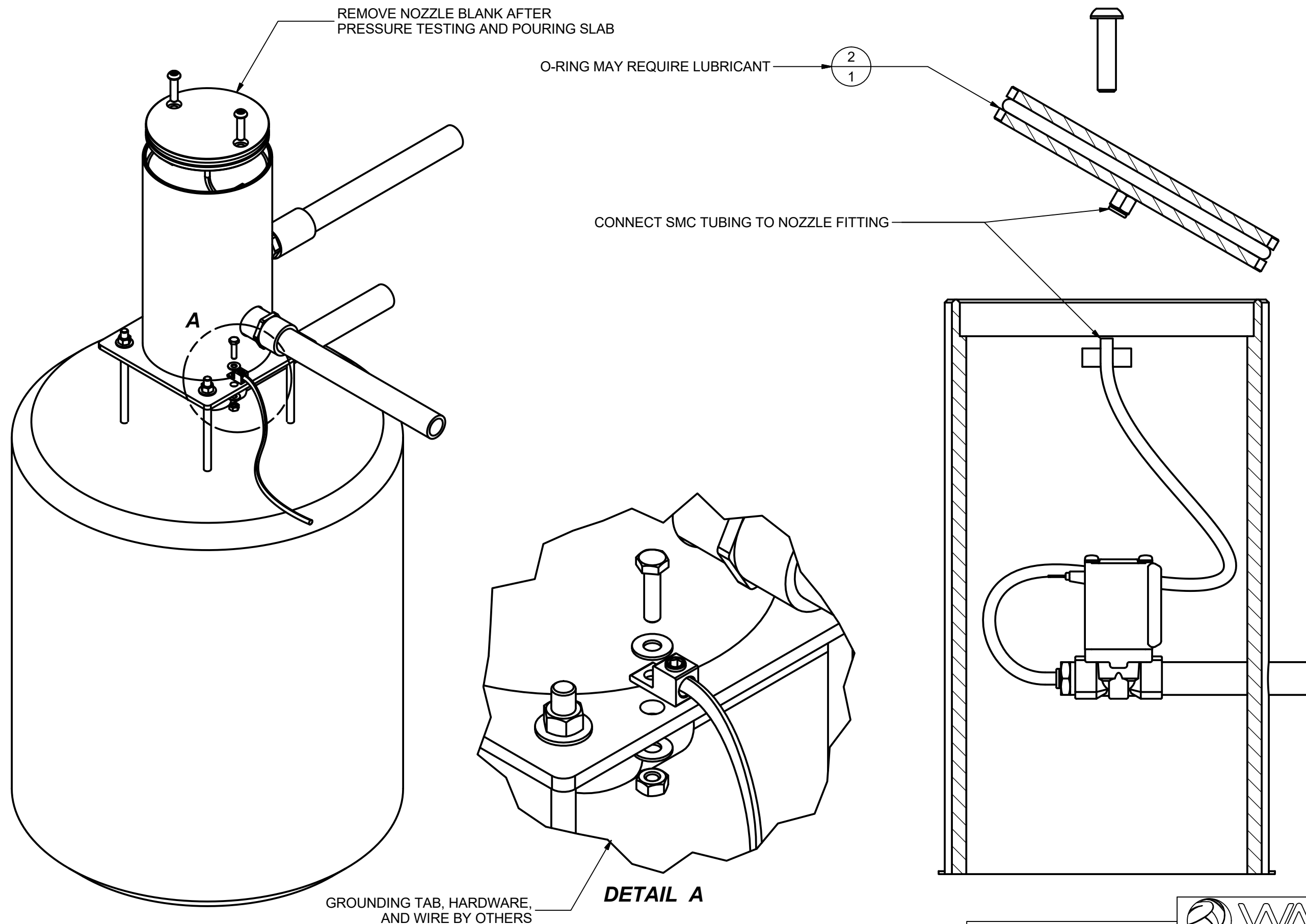
NOTES:
1. USE ANTI-SEIZE FOR ALL STAINLESS TO STAINLESS THREADED CONNECTIONS

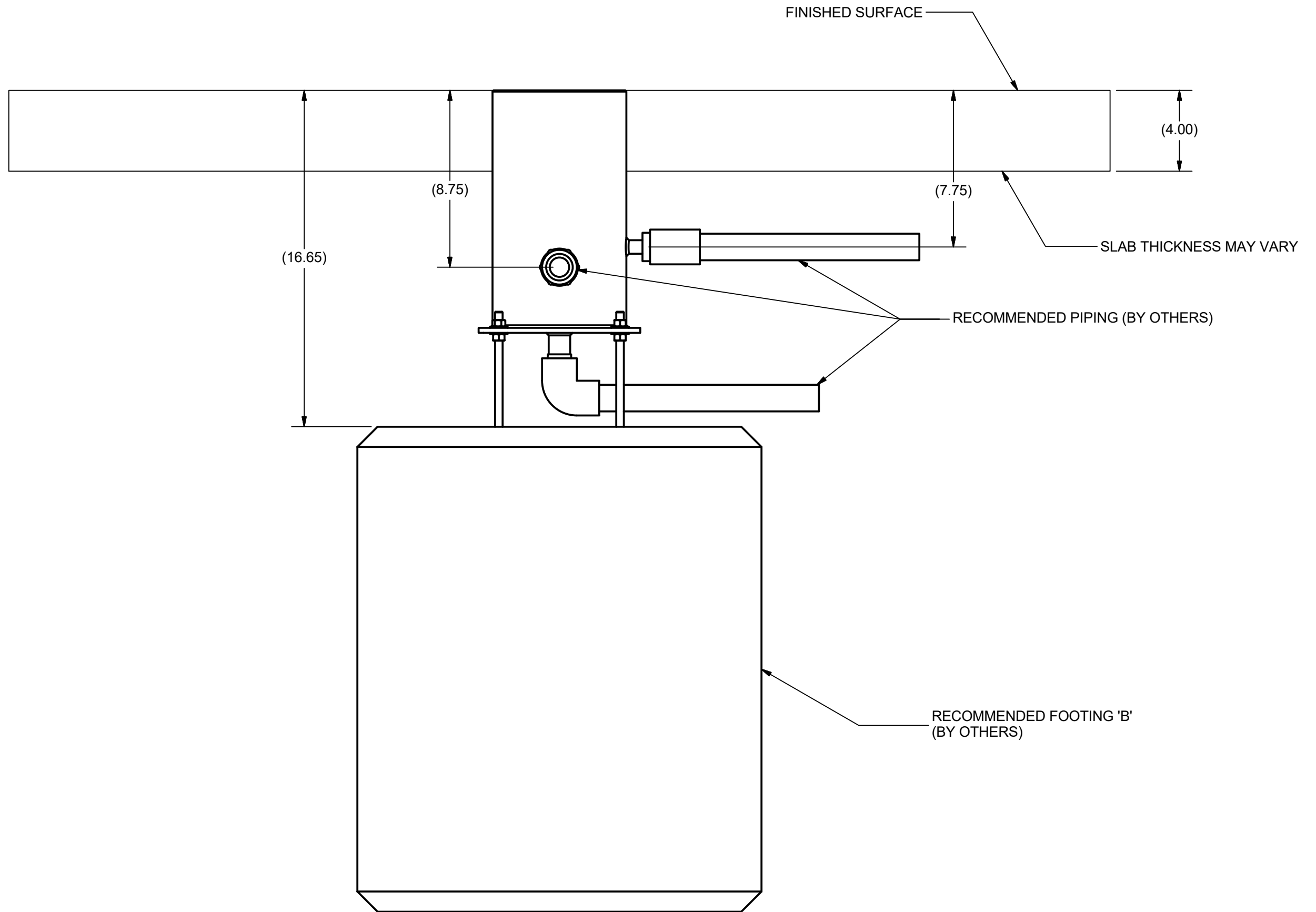
TORQUE VALUES UNLESS NOTED 1/4-20...63 in-lbs 1/2-13...37 ft-lbs 3/8-16...201 in-lbs		MASS: 30.5 lbmass	TOLERANCES UNLESS NOTED .X ±0.5 .XX (>10) ±0.05 .XX (<10) ±0.01 .XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in.		DESIGNED: MICNEI	GS POP-IT INSTALL			
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			ALL DIMENSIONS IN INCHES		DRAWN: KYLUC				
			805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215		CHECKED: JASMAY	GROUND SPRAYS			
THIRD ANGLE PROJECTION 		DATE: 7/16/2020	DWG ID: 0010-7502		REV: A				



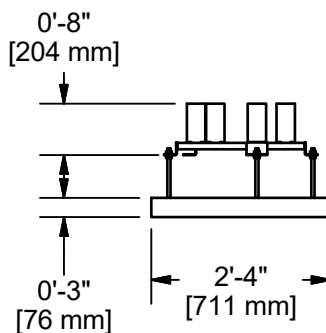
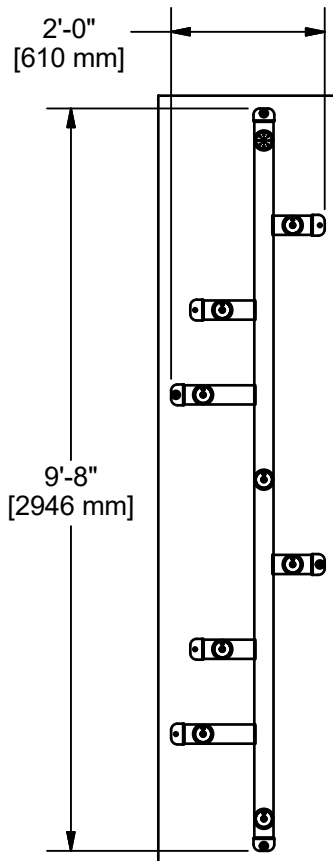
REMOVE TEMPLATE PRIOR TO INSTALLING
CANISTER. ENSURE CANISTER IS LEVEL.



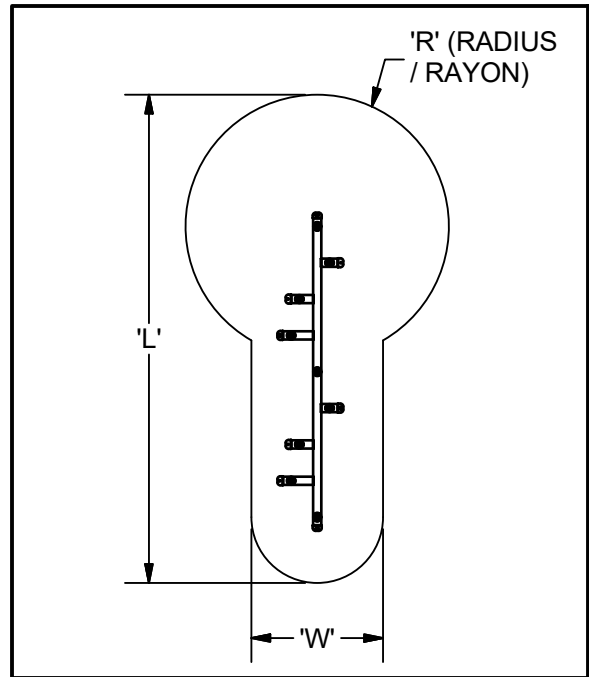




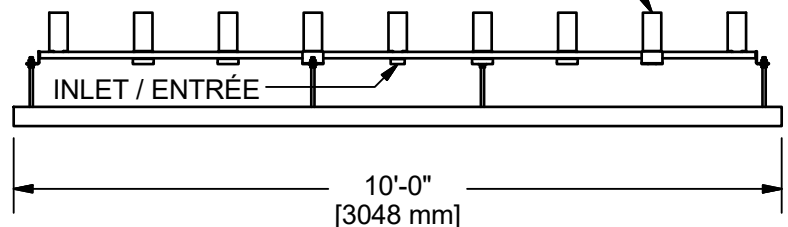
LIST OF MATERIALS / LISTE DE MATÉRIEAUX (IF / SI APPLICABLE)	
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM



IMPACT SPRAY AREA / ZONE D'ASPERSION D'IMPACT



FLUSH TO GRADE / À NIVEAU



FOOTING BY OTHER, REFER TO LOCAL CODE / BASE DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

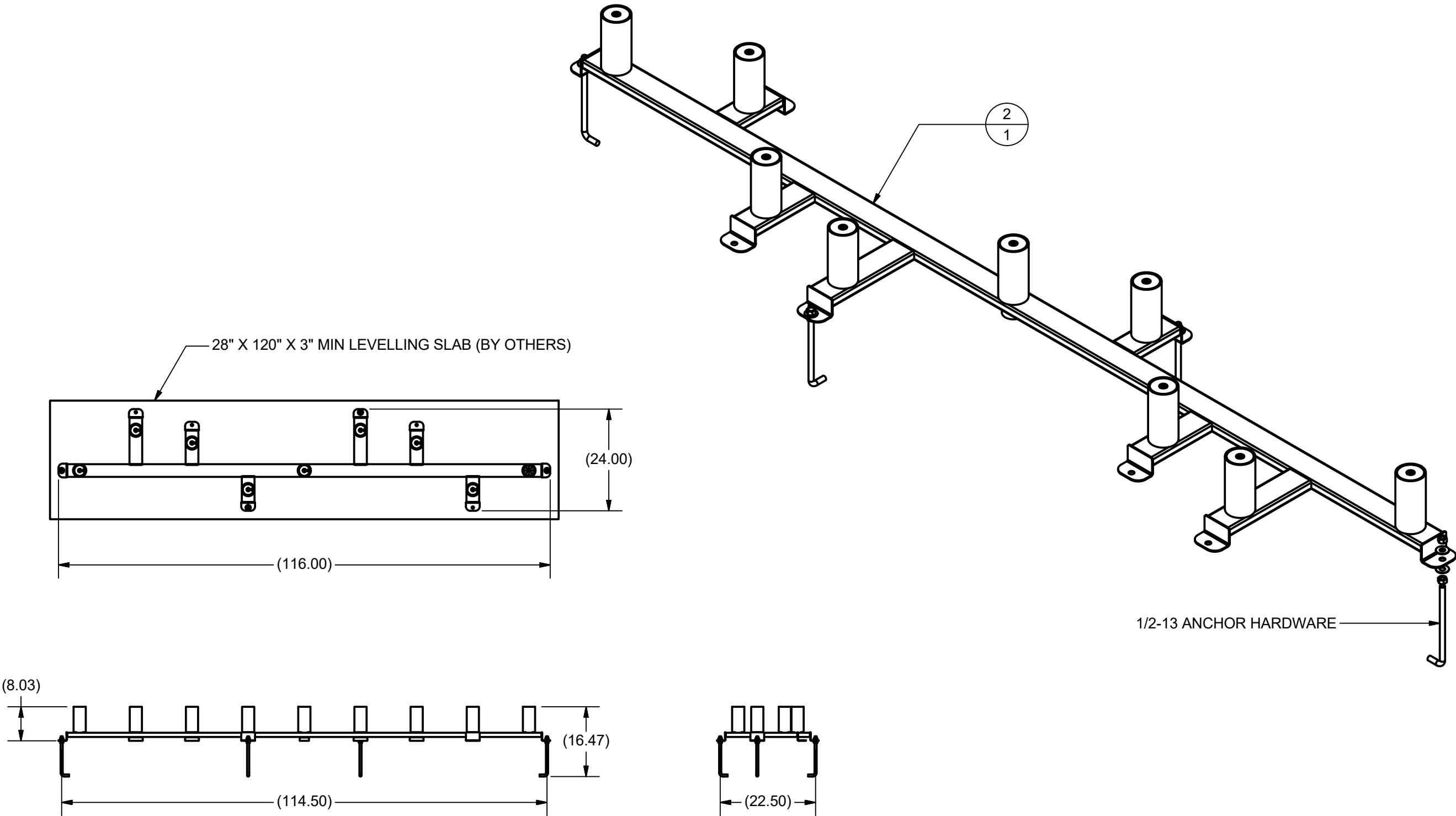
DESCRIPTION	SIZE / TAILLE	QTY / QTÉ
INLET / ENTRÉE	1-1/2" F-NPT	1
ELECTRIC / ÉLECTRIQUE	-	-
DRAIN	-	-

RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU			COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE)	INITIAL:	
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa			DRAWING ID:	SHEET: 1
4/1219	15/4572	4/1219	10/38	1.5/10		-SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	0010-7498	OF: 1
NOZZLES / BUSES			9	MASS: 80.6 lbmass		DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]		
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-712-3393 F: 250-861-4814 E: design@waterplay.com W: waterplay.com						ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION. TOUS LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEUR APPARTIENNENT ET NE PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.	NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE. SE RÉFÉRER AU DOCUMENT DE SPÉCIFICATION ÉCRIT POUR LES DÉTAILS COMPLET DU PRODUIT. WATERPLAY A LE DROIT DE CHANGER CES DERNIERS SANS PRÉAVIS.	

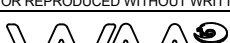
ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0010-5049	A	2.5IN GEYSER NOZZLE KIT		1
2	0010-5706	0	TEAM EFFECT CANISTER KIT		1
3	0010-7507	A	2.5IN TEAM SPRAY NOZZLE KIT		8

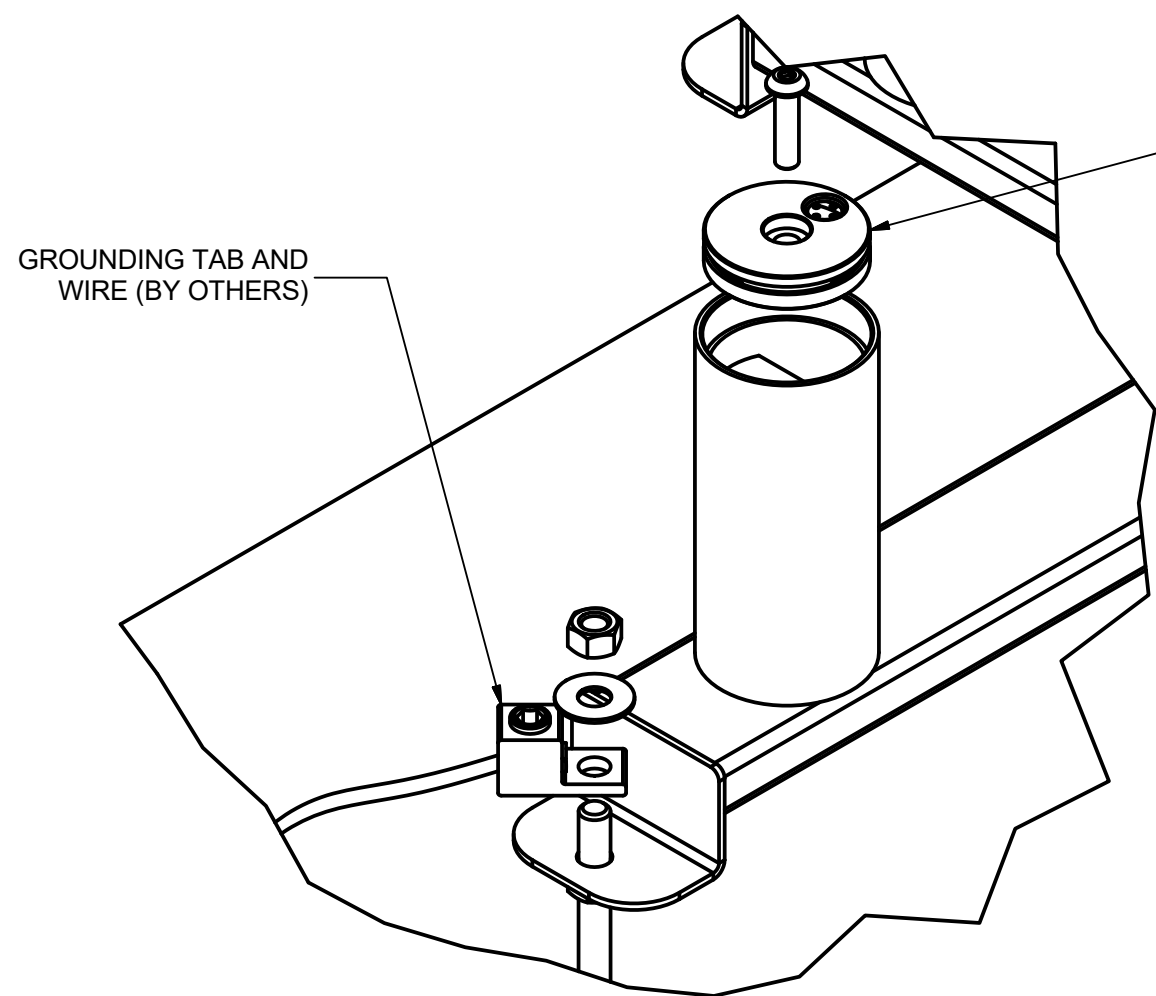
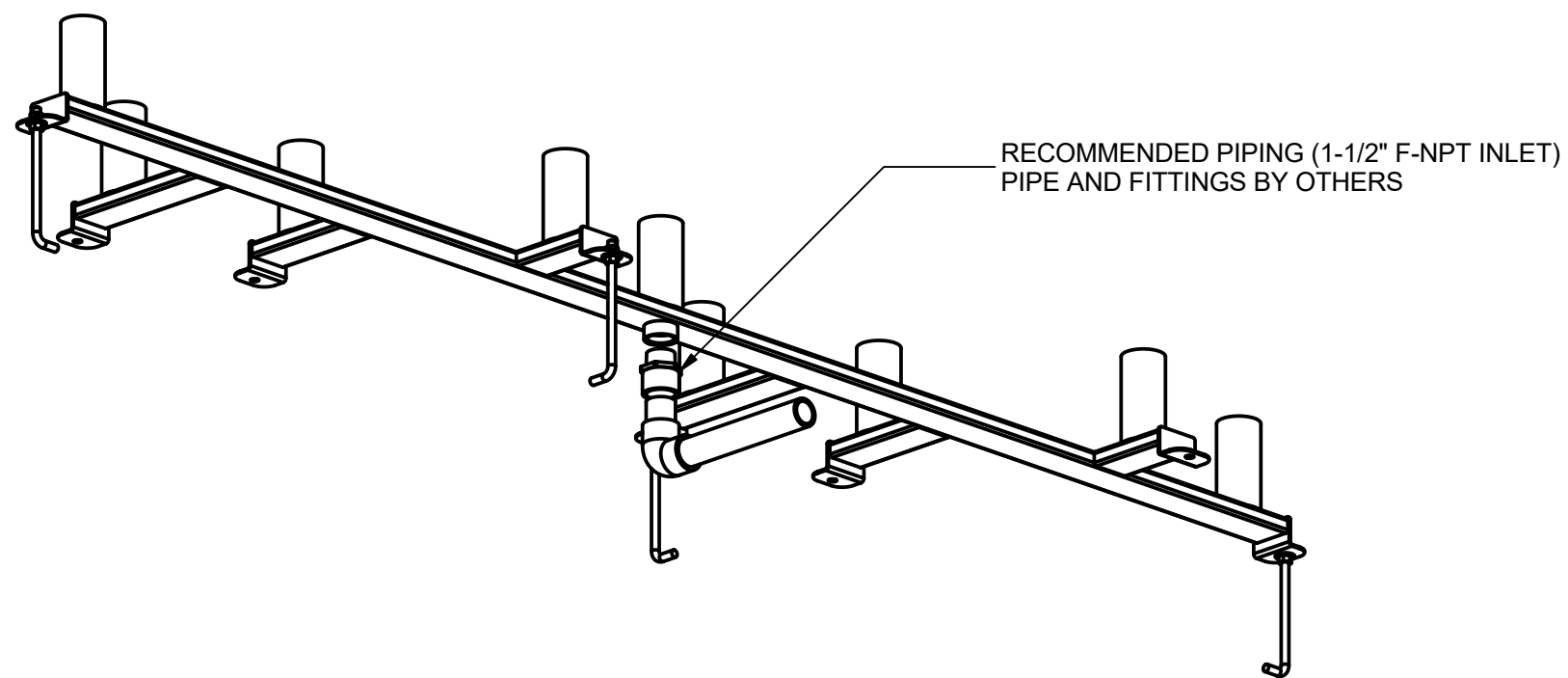
REV	DESCRIPTION	DATE
A	INITIAL RELEASE	9/17/2020

NOTE:
- FOOTING FOR REFERENCE ONLY



NOTES:
1. USE ANTI-SEIZE FOR ALL STAINLESS TO STAINLESS THREADED CONNECTIONS

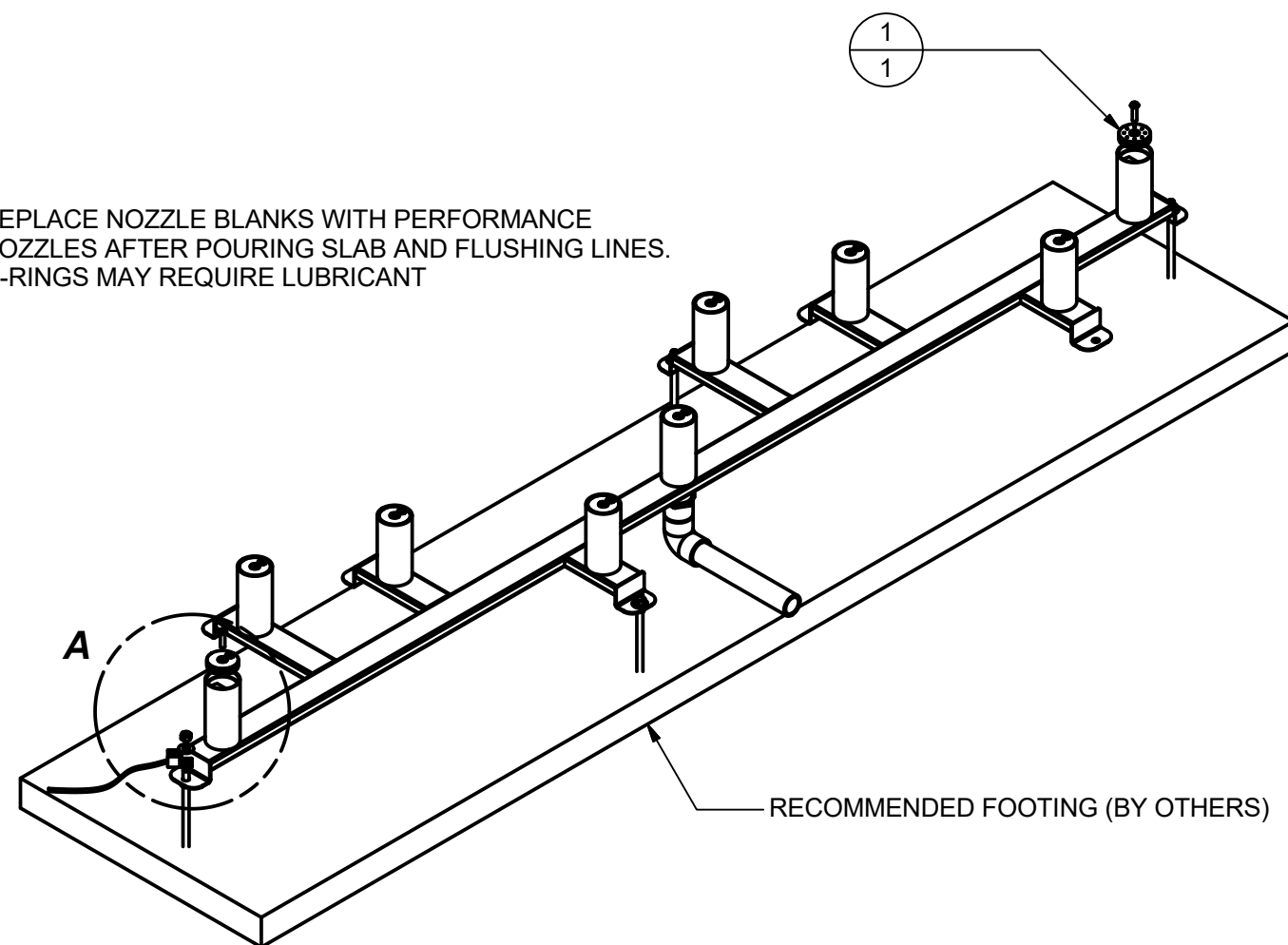
TORQUE VALUES UNLESS NOTED 1/4-20...63 in-lbs 1/2-13...37 ft-lbs 3/8-16...201 in-lbs		MASS: 80.6 lbmass	TOLERANCES UNLESS NOTED .X ±0.5 .XX (>10) ±0.05 .XX (<10) ±0.01 .XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in.		DESIGNED: MICNEI	GS TEAM EFFECT INSTALL				
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			ALL DIMENSIONS IN INCHES		DRAWN: KYLUC					
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215			THIRD ANGLE PROJECTION 		DATE: 7/2/2020	DWG ID: 0010-7498	REV: A	SIZE: B	SCALE: NTS	SHEET: 1 OF: 3

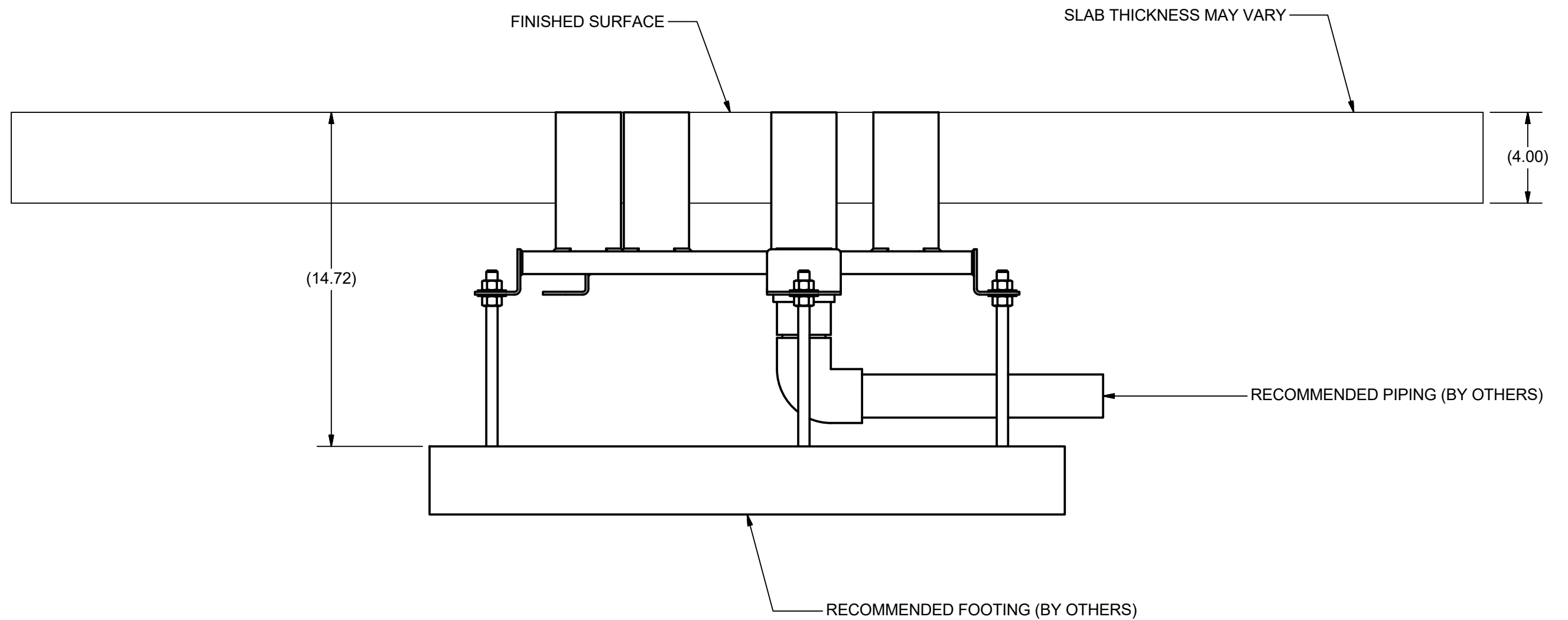


DETAIL A

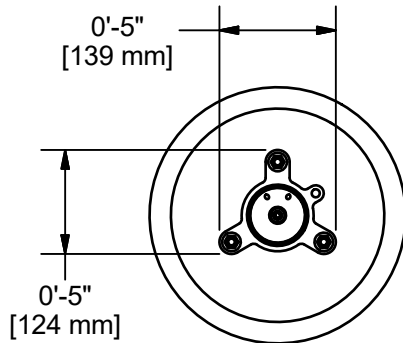
3
8

REPLACE NOZZLE BLANKS WITH PERFORMANCE
NOZZLES AFTER POURING SLAB AND FLUSHING LINES.
O-RINGS MAY REQUIRE LUBRICANT

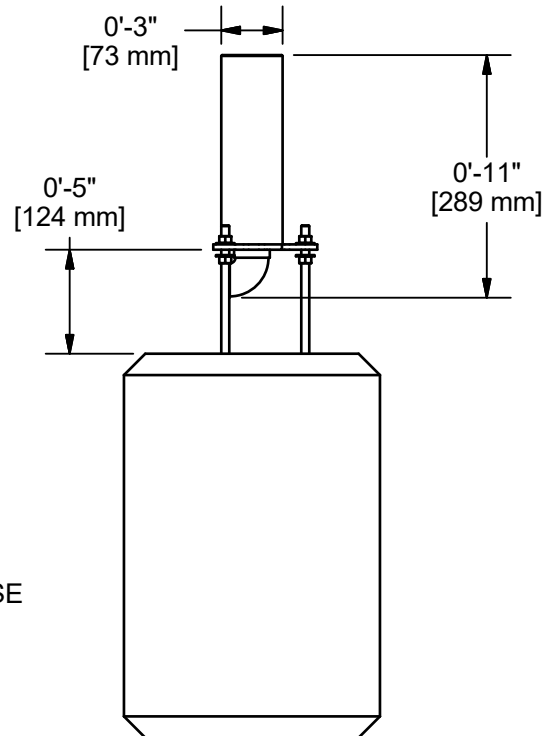
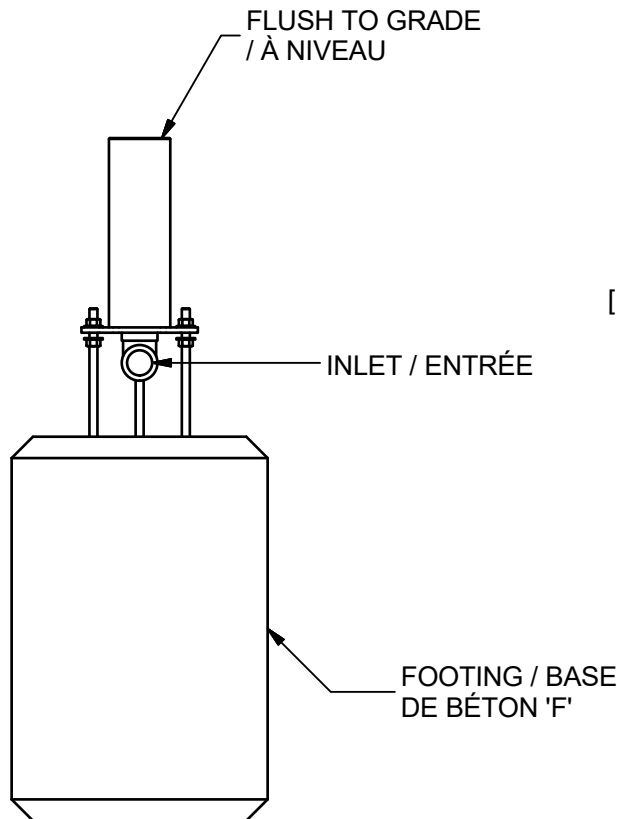
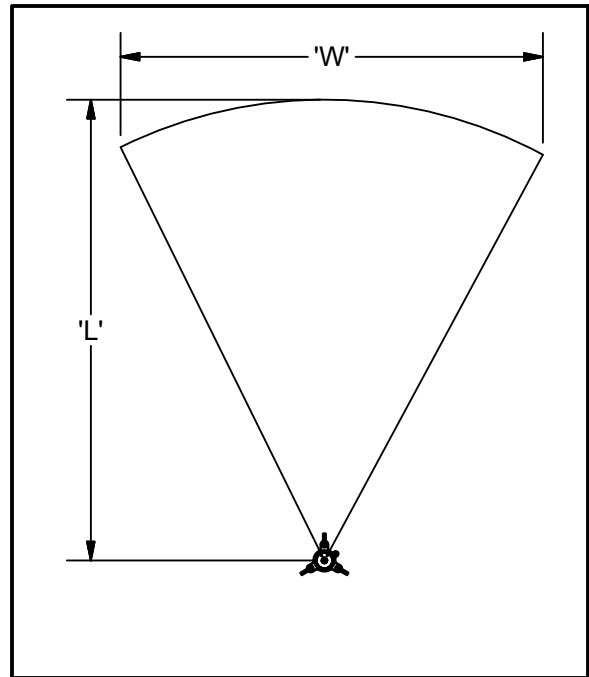




LIST OF MATERIALS / LISTE DE MATÉRIAUX (IF / SI APPLICABLE)	
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM



IMPACT SPRAY AREA / ZONE D'ASPERSION D'IMPACT



FOOTING BY OTHER, REFER TO LOCAL CODE / BASE DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

DESCRIPTION / LA DESCRIPTION	SIZE / TAILLE	QTY / QTÉ
INLET / ENTRÉE	1" F-NPT	1
ELECTIRCAL / ÉLECTRIQUE	-	-
DRAIN	-	-

RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE)	INITIAL:
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa	-SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	DRAWING ID:
-/-	6/1829	5.5/1676	1.5/6	3.5/24		
NOZZLES / BUSES			1	MASS: 7.9 lbmass	DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]	0010-7482
						SHEET: 1 OF: 1

	805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-712-3393 F: 250-861-4814 E: design@waterplay.com W: waterplay.com	ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.	NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE.
		TOUS LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEUR APPARTIENNENT ET NE PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.	

SE RÉFÉRER AU DOCUMENT DE SPÉCIFICATION ÉCRIT POUR LES DÉTAILS COMPLET DU PRODUIT. WATERPLAY A LE DROIT DE CHANGER CES DERNIERS SANS PRÉAVIS.



805 CROWLEY AVE.
KELOWNA, BRITISH COLUMBIA
CANADA, V1Y 7G6
P: 250-712-3393 F: 250-861-4814
E: design@waterplay.com W: waterplay.com

ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.

TOUS LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEUR APPARTIENNENT ET NE PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.

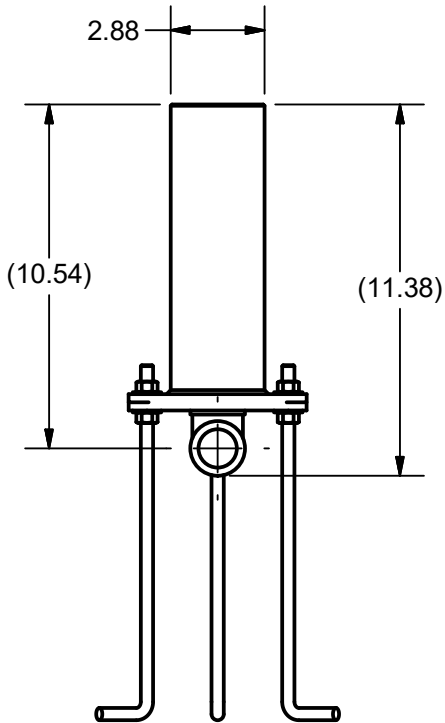
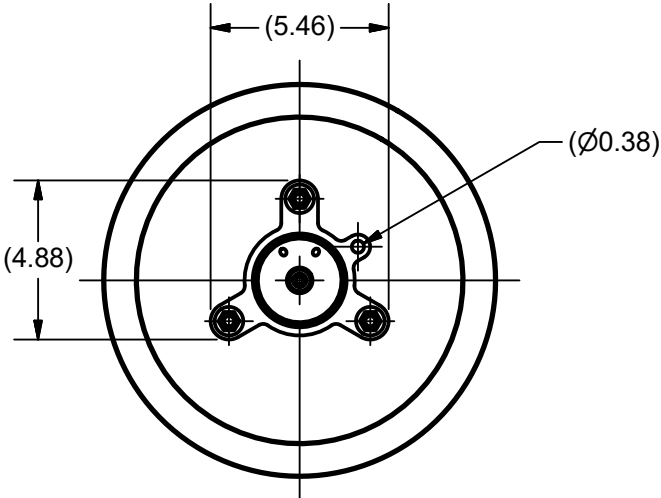
NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE.

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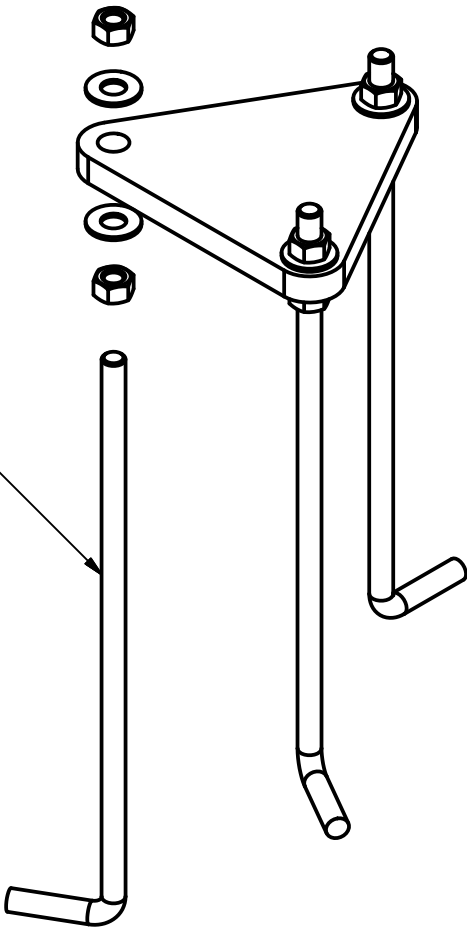
ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0010-4939	A	2.5IN GROUND SPRAY CANISTER KIT		1
2	0010-5053	A	2.5IN SPLIT SPURT NOZZLE KIT		1

REV	DESCRIPTION	DATE
A	INITIAL RELEASE	9/15/2020

NOTE:
- FOOTING FOR REFERENCE ONLY

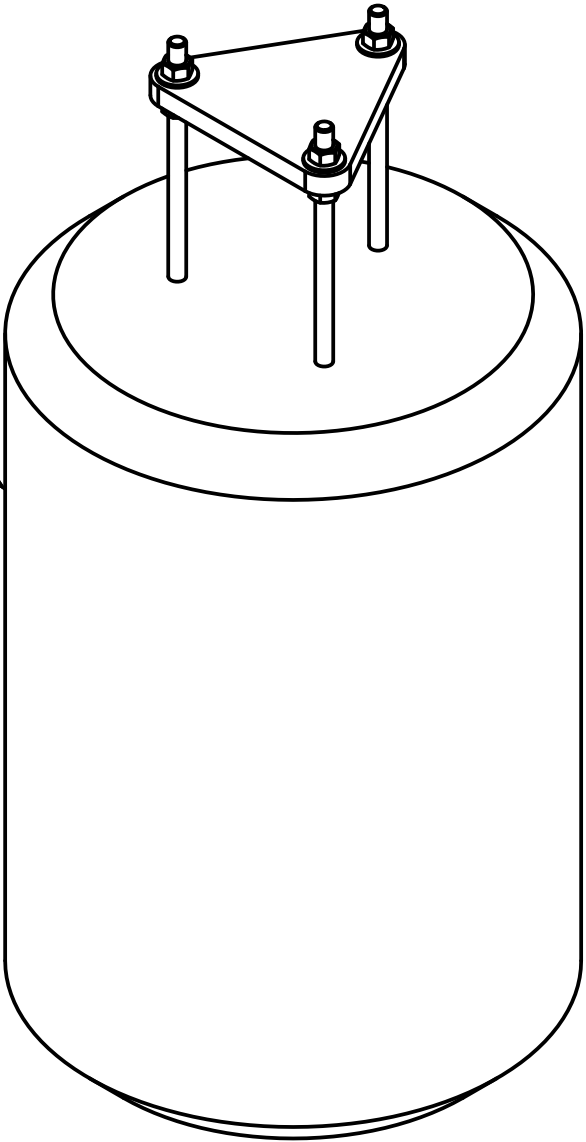


3/8-16 ANCHOR HARDWARE



ANCHOR HARDWARE

RECOMMENDED FOOTING 'F'
(BY OTHERS)



FOOTING

NOTES:
1. USE ANTI-SEIZE FOR ALL STAINLESS TO STAINLESS THREADED CONNECTIONS

TORQUE VALUES UNLESS NOTED 1/4-20...63 in-lbs 1/2-13...37 ft-lbs 3/8-16...201 in-lbs		MASS: 7.9 lbmass	TOLERANCES UNLESS NOTED .X ±0.5 .XX (>10) ±0.05 .XX (<10) ±0.01 .XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in.		DESIGNED: KYLUC		GS SPLIT SPURT								
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			ALL DIMENSIONS IN INCHES		DRAWN: JASMAY										
			THIRD ANGLE PROJECTION		CHECKED: NICMAY		GROUND SPRAYS								
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215				DATE: 10/23/2018		DWG ID: 0010-7482					REV: A		SIZE: B		SCALE: NTS
				OF: 3											

REPLACE NOZZLE BLANK WITH PERFORMANCE
NOZZLE AFTER POURING SLAB AND FLUSHING LINES.
O-RING MAY REQUIRE LUBRICANT

CANISTER INSTALL

REMOVE TEMPLATE PRIOR
TO CANISTER INSTALL

RECOMMENDED PIPING
(BY OTHERS)

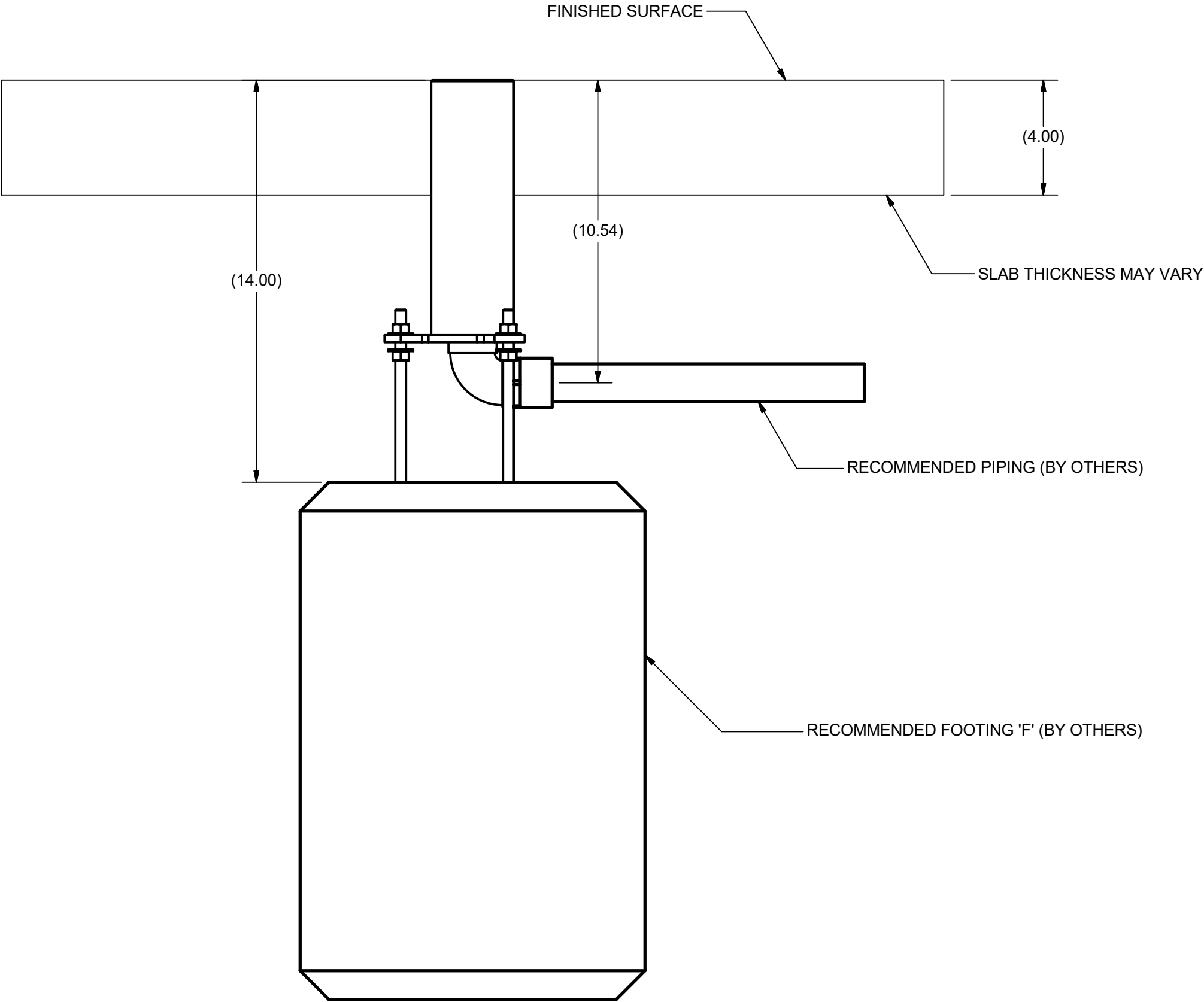
2
1

1
1

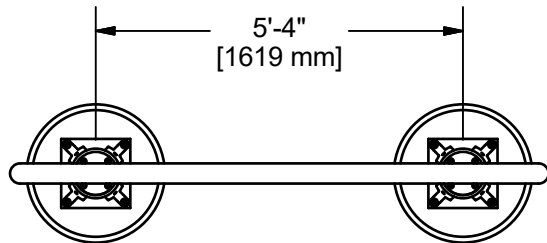
A

DETAIL A

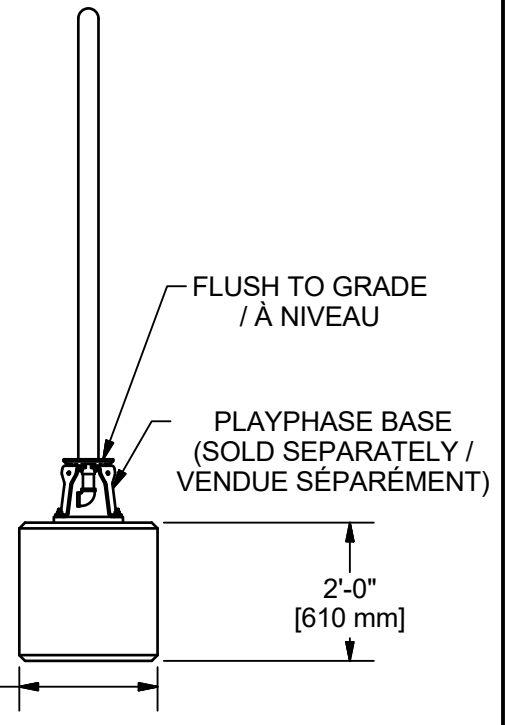
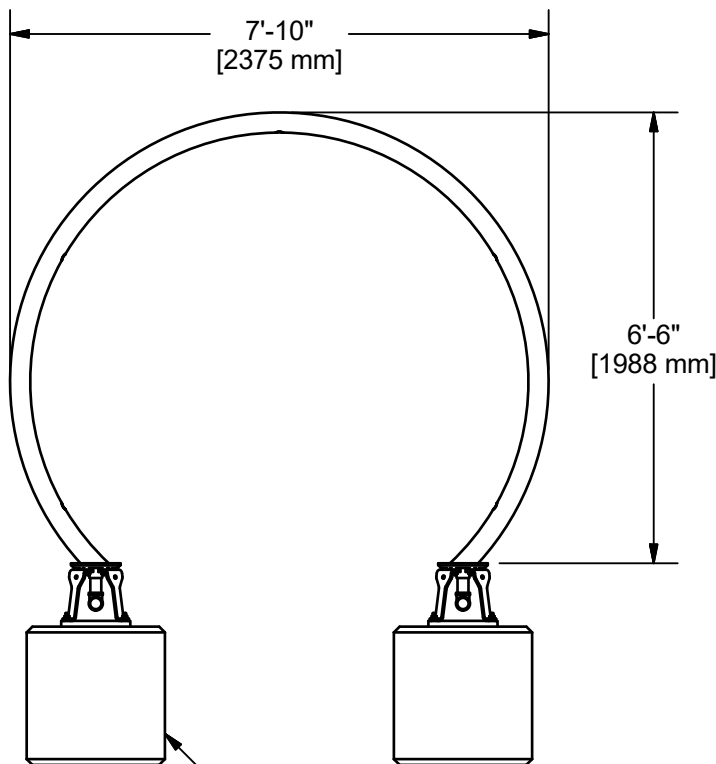
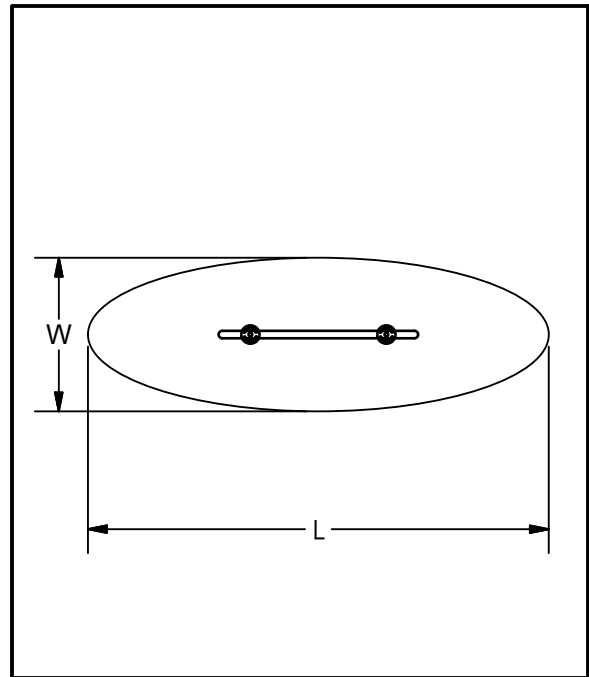
GROUNDNIG TAB, HARDWARE
AND WIRE (BY OTHERS)



LIST OF MATERIALS / LISTE DE MATÉRIAUX (IF / SI APPLICABLE)	
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM



IMPACT SPRAY AREA / ZONE D'ASPERSION D'IMPACT



FOOTING BY OTHER, REFER TO LOCAL CODE / BASE DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

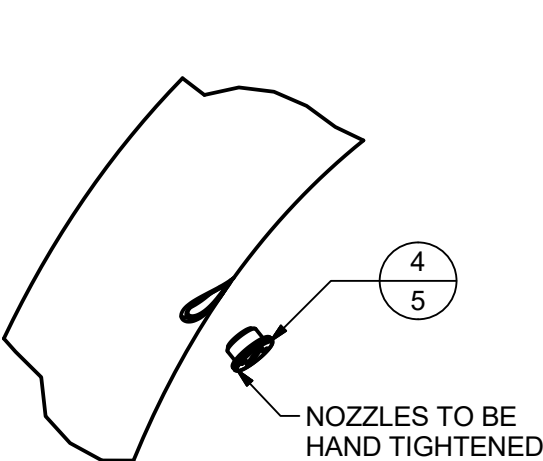
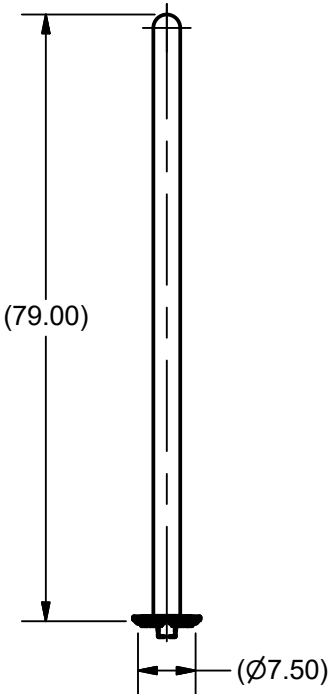
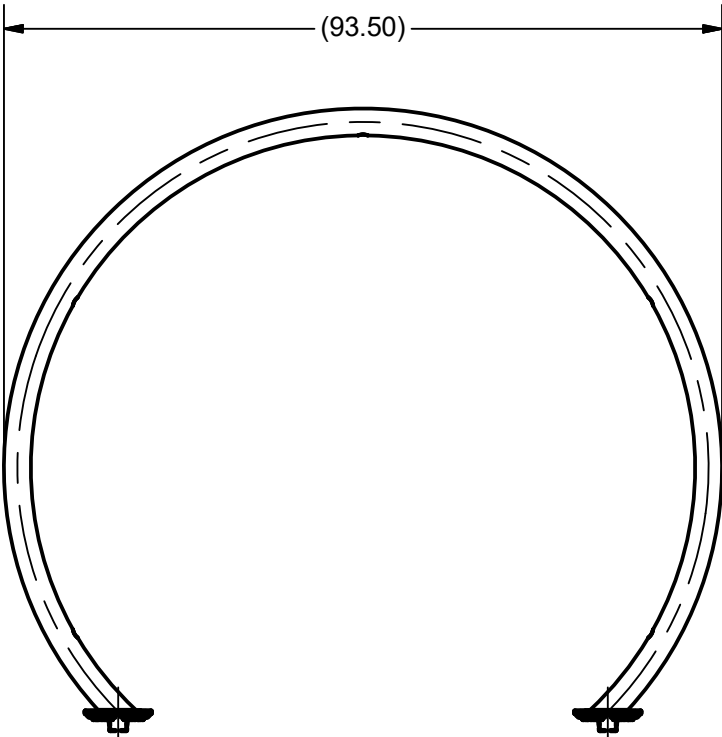
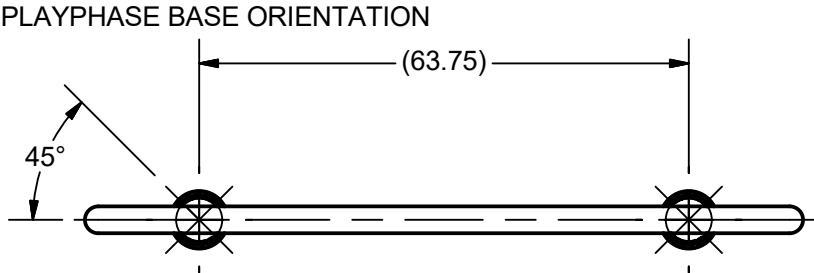
PLAYPHASE QTY / QTÉ	2
PLAYPHASE JIG / GABARIT	0010-5570

RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE)	INITIAL:
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa		
-/-	18/5486	6/1829	10/38	6/41	-SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	
NOZZLES / BUSES			5	MASS: 87.1 lbmass	DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]	DRAWING ID: 0010-0369 SHEET: 1 OF: 1

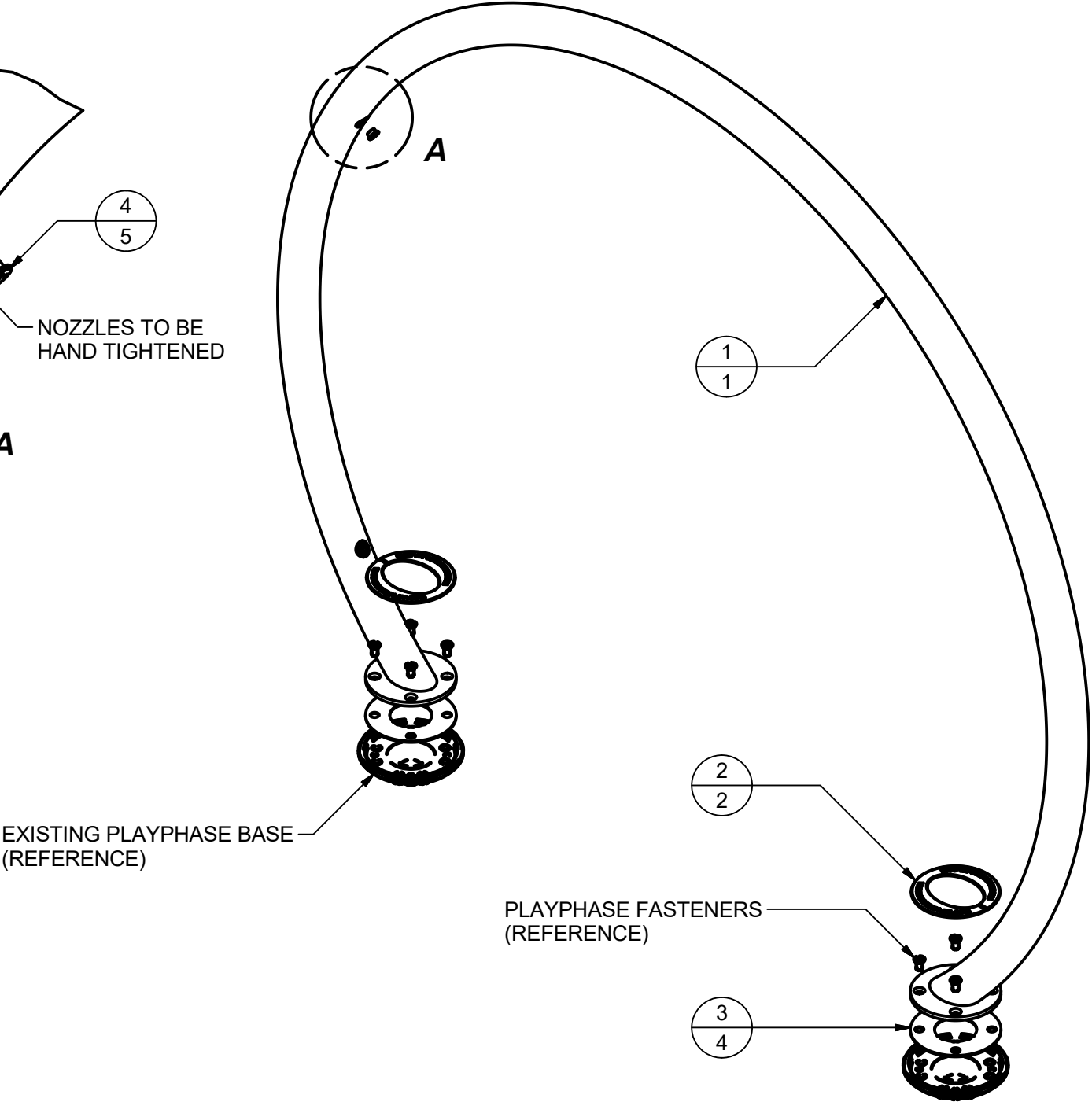
ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0010-0369-A	A	WATER-O ASSY		1
2	0010-1949	B	PLAYPHASE FLANGE COVER	RUBBER	2
3	FTC-08001	A	GASKET, FLANGE, 3" PIPE	RUBBER	4
4	NOZ-08002	A	NOZZLE, 3/4" FAN, 0.38 BORE	ACETAL	5

REV	DESCRIPTION	DATE
A	INITIAL RELEASE	2/29/2016
B	UPDATED INSTALL DETAILS	7/15/2019
C	SWITCHED NOZZLES	10/1/2019
D	ADDED 2 EXTRA GASKETS	3/2/2020

- NOTES:**
- JIG REQUIRED FOR PLAYPHASE BASE PLACEMENT
 - COME-A-LONG OR RATCHET STRAP MAY BE REQUIRED TO ATTACH FEATURE TO BASES
 - FOR FURTHER INFORMATION, REFER TO THE INSTALLATION MANUAL
 - EXTRA GASKETS PROVIDED (MAY NOT BE NEEDED)



DETAIL A



- NOTE:**
- APPLY ANTI-SIEZE TO ALL STAINLESS TO STAINLESS THREADED FASTENERS

TORQUE VALUES UNLESS NOTED

1/4-20...63 in-lbs	1/2-13...37 ft-lbs
3/8-16...201 in-lbs	

ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.

MASS:

87.2 lbmass

805 CROWLEY AVE.
KELOWNA, BRITISH COLUMBIA
CANADA, V1Y 7G6
P: 250-979-7205 F: 250-979-7215

TOLERANCES UNLESS NOTED

.X	±0.5
.XX (>10)	±0.05
.XX (<10)	±0.01
.XXX	±0.005
ANGULAR	±1°
SURFACE FINISH	63µ in.

ALL DIMENSIONS IN INCHES

THIRD ANGLE PROJECTION

DESIGNED: MICNEI

DRAWN: MICNEI

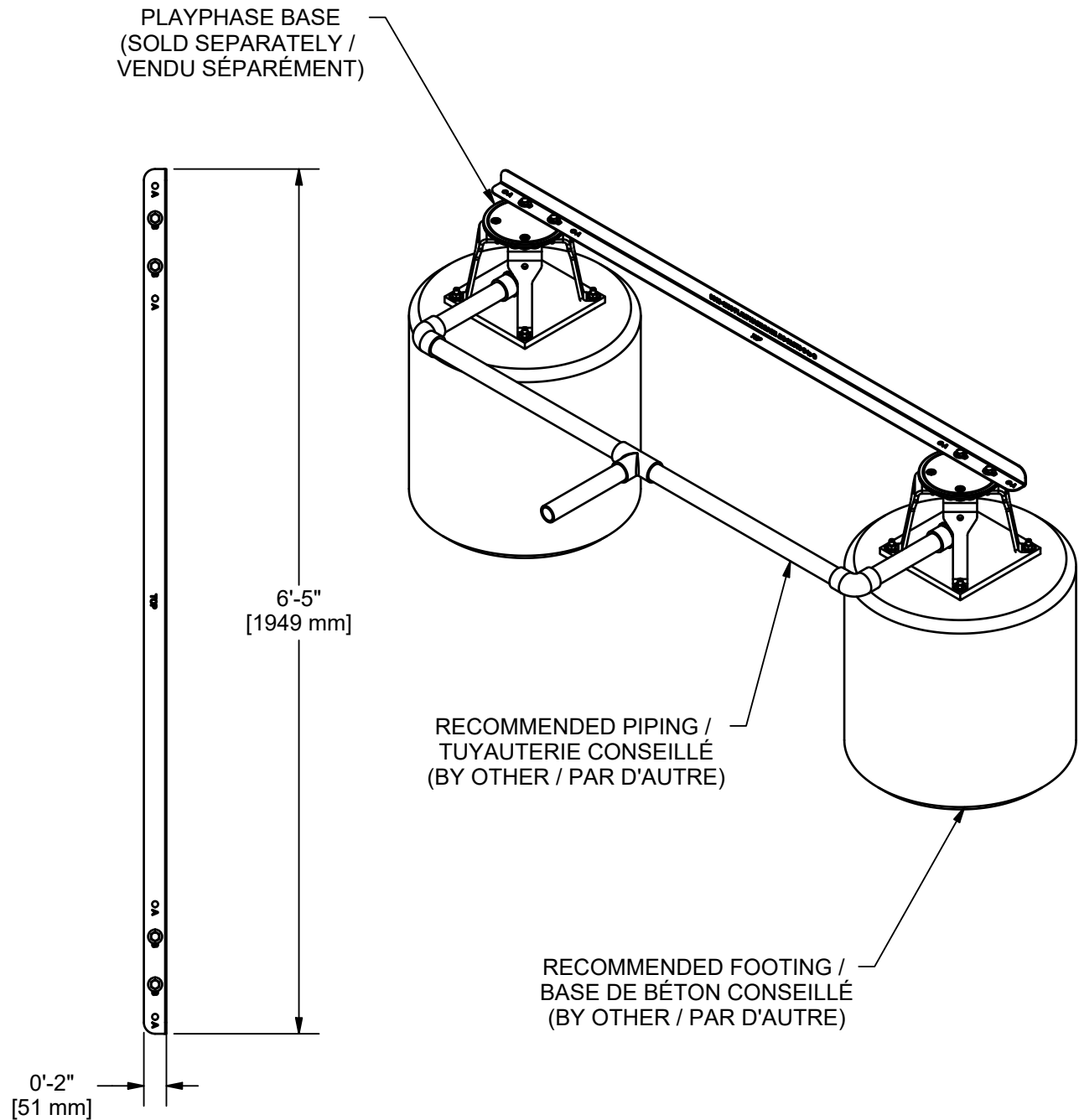
CHECKED: JASMAY

DATE: 5/2/2019

WATER-O INSTALL

WATER-O

DWG ID: 0010-0369 REV: D SIZE: B SCALE: NTS SHEET: 1 OF: 1

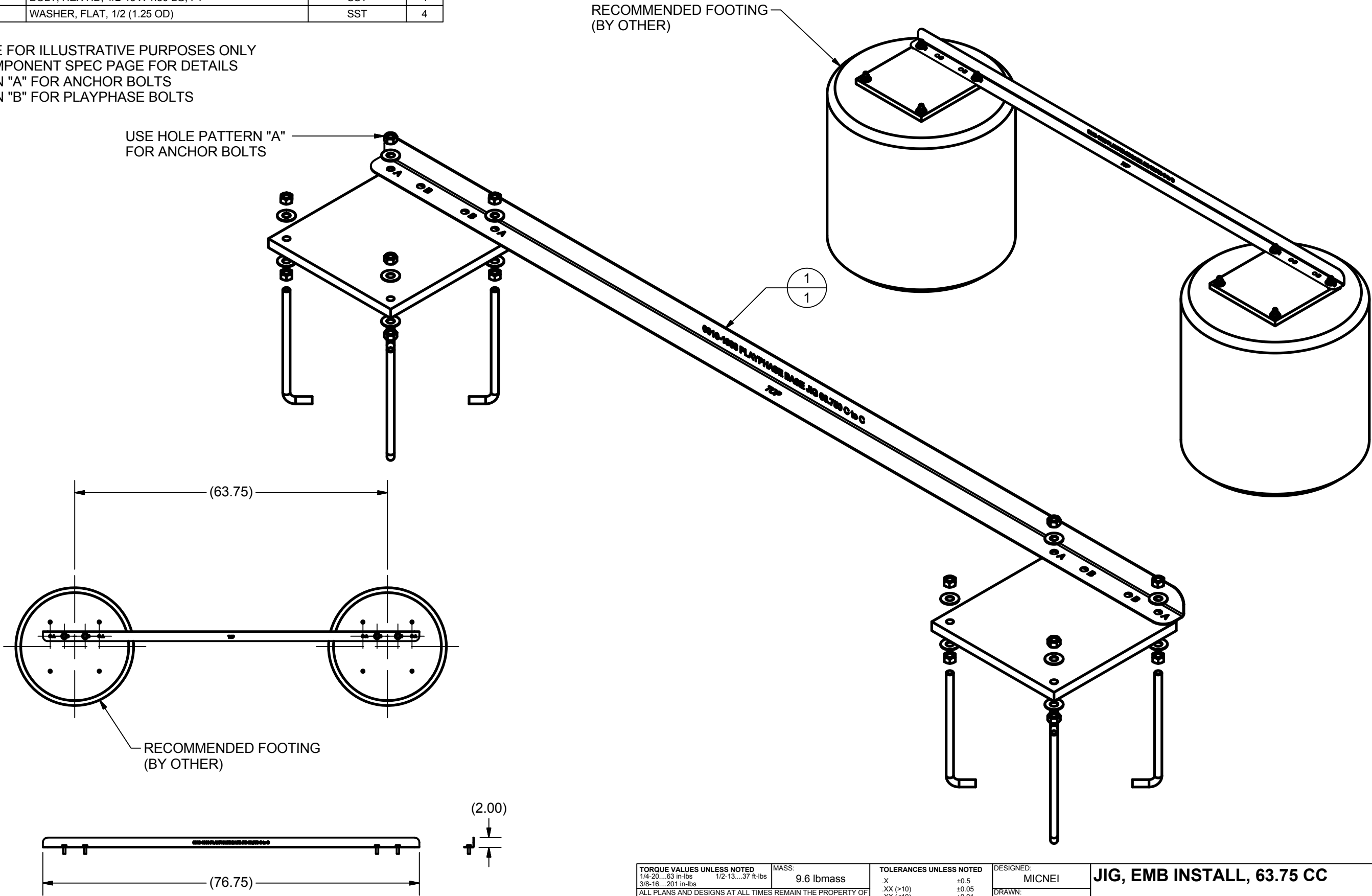


RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOWRATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE) -SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	INITIAL:		
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa		DRAWING ID:	SHEET: 1	
-/-	-/-	-/-	-/-	-/-			OF: 1	
NOZZLES / BUSES		-	MASS: 9.6 lbmass		DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]			
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-712-3393 F: 250-861-4814 E: design@waterplay.com W: waterplay.com					ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.		NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE.	
					TOUT LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEURS APPARTIENNE ET NE PEUVENT ÊTRE UTILISER OU REPRODUITS SANS Avoir UNE PERMISSION ÉCRITE DE LEUR PART.			

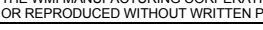
ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0010-1966	C	BASE INSTALL JIG, 63.75 C-C	STL	1
2	BLT-02025		BOLT, HEX HD, 1/2-13 X 1.50 LG, FT	SST	4
3	WAS-02013		WASHER, FLAT, 1/2 (1.25 OD)	SST	4

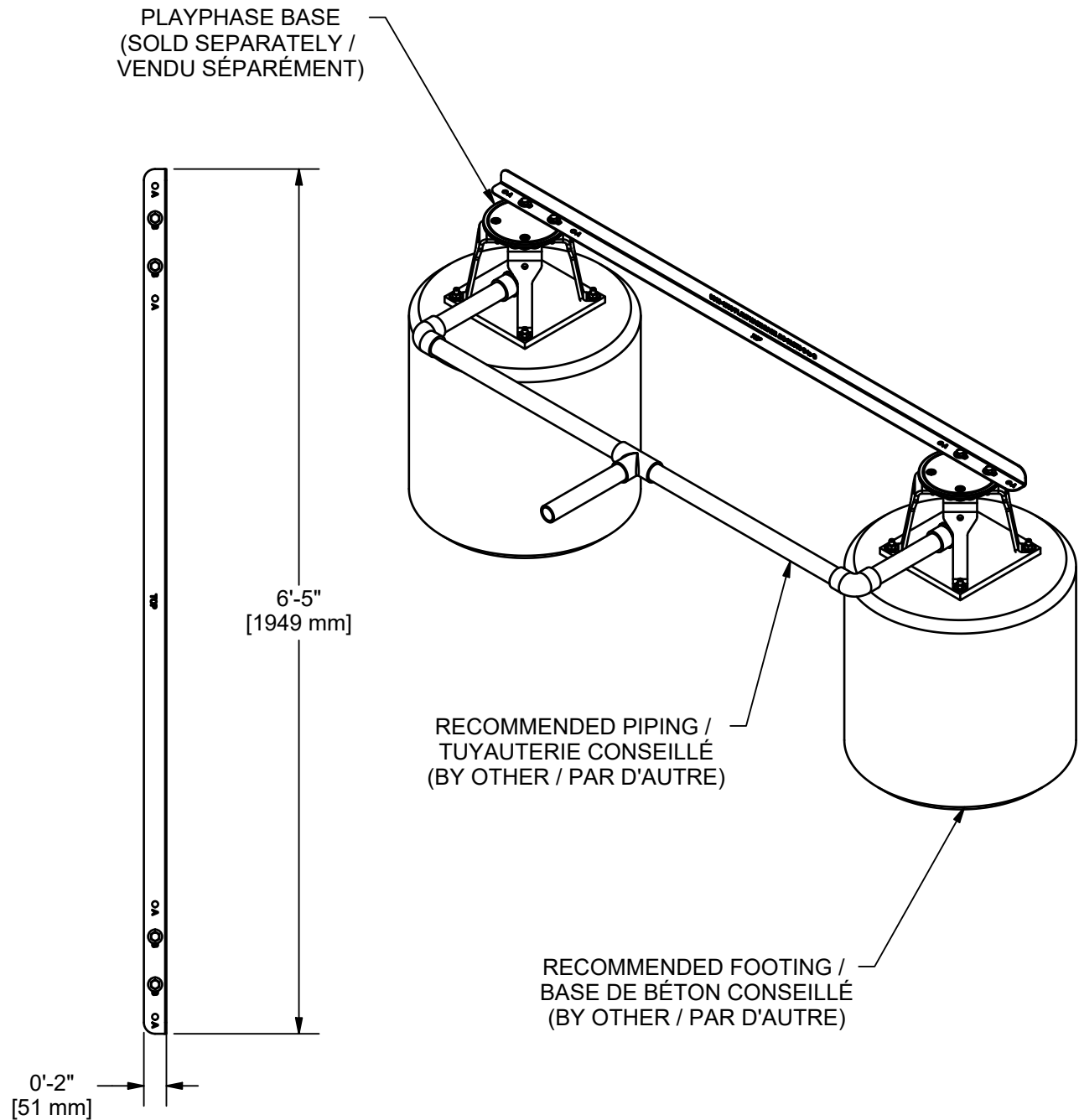
REV	DESCRIPTION	DATE
A	INITIAL RELEASE	7/12/2019

NOTE:
- FOOTINGS ARE FOR ILLUSTRATIVE PURPOSES ONLY
- REFER TO COMPONENT SPEC PAGE FOR DETAILS
- HOLE PATTERN "A" FOR ANCHOR BOLTS
- HOLE PATTERN "B" FOR PLAYPHASE BOLTS

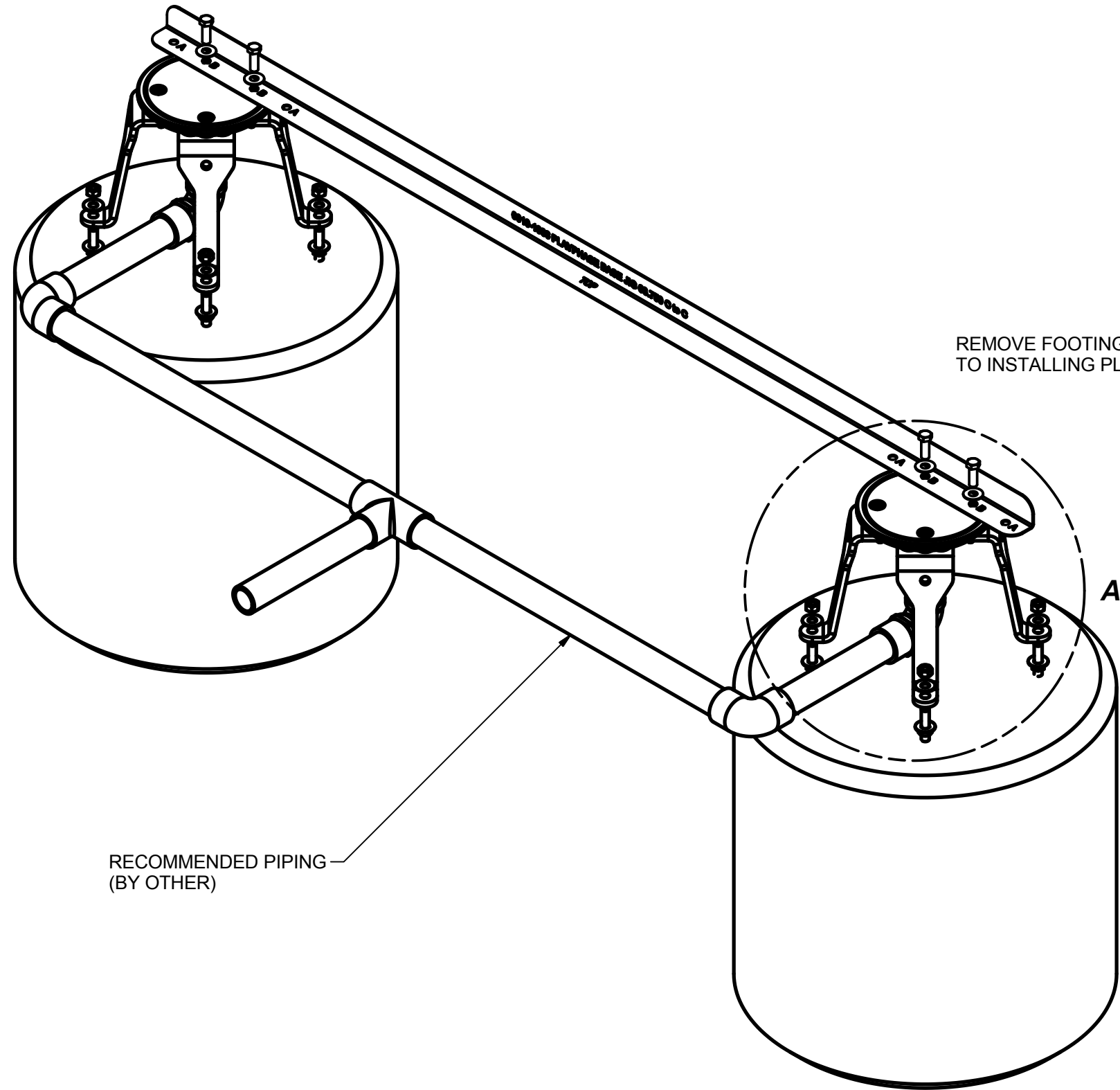


NOTES:
1. USE ANTI-SEIZE FOR ALL STAINLESS TO STAINLESS THREADED CONNECTIONS

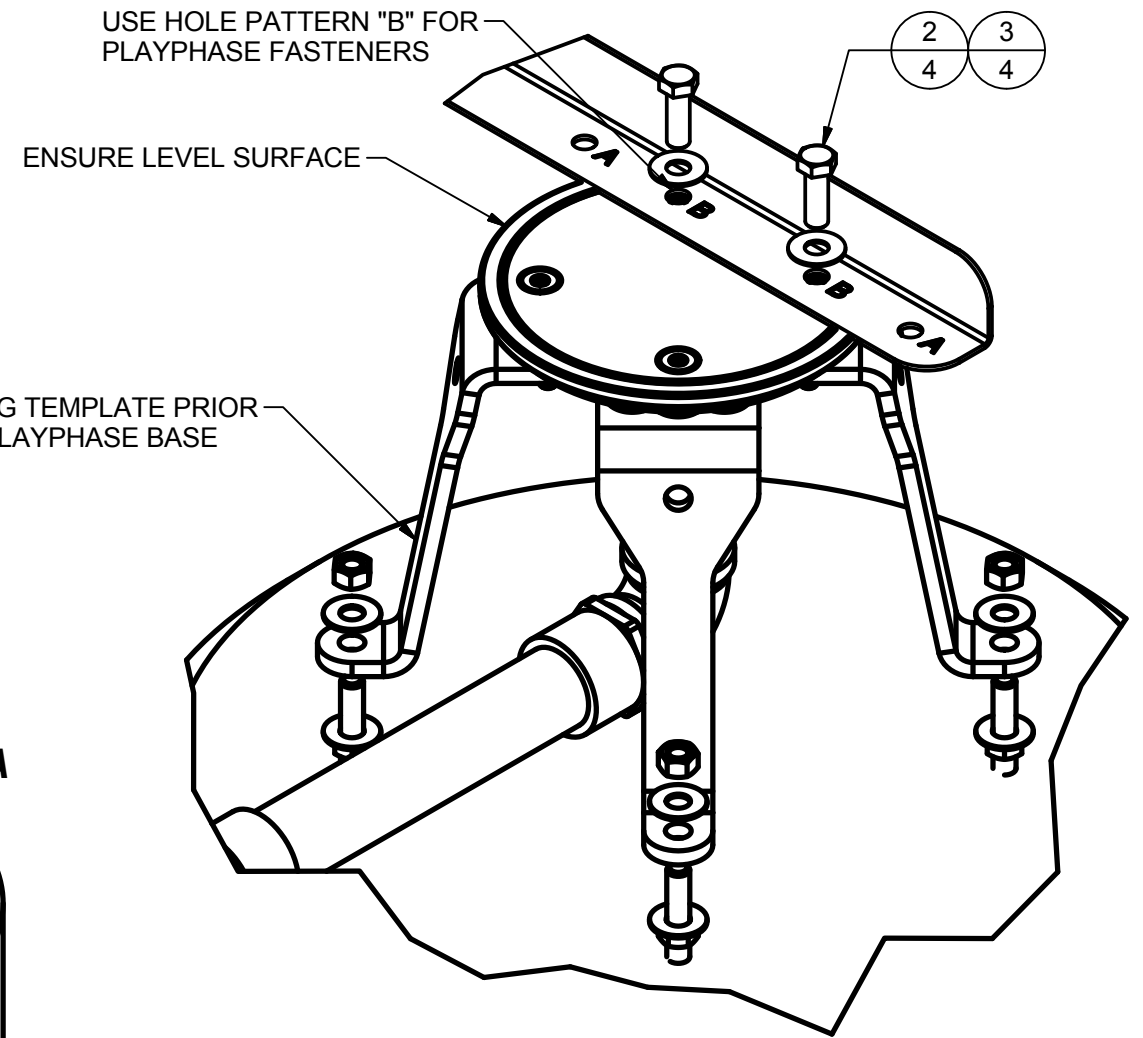
TORQUE VALUES UNLESS NOTED 1/4-20...63 in-lbs 1/2-13...37 ft-lbs 3/8-16...201 in-lbs		MASS: 9.6 lbmass	TOLERANCES UNLESS NOTED X ±0.5 .XX (>10) ±0.05 .XX (<10) ±0.01 .XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in. ALL DIMENSIONS IN INCHES		DESIGNED: MICNEI	JIG, EMB INSTALL, 63.75 CC				
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			DRAWN: MICNEI		CHECKED: JASMAY					
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215			THIRD ANGLE PROJECTION 		DATE: 5/21/2019	DWG ID: 0010-5570	REV: A	SIZE: B	SCALE: NTS	SHEET: 1 OF: 2



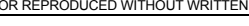
RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOWRATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE) -SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	INITIAL:	
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa		DRAWING ID:	SHEET: 1
-/-	-/-	-/-	-/-	-/-			OF: 1
NOZZLES / BUSES		-	MASS: 9.6 lbmass		DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]		
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-712-3393 F: 250-861-4814 E: design@waterplay.com W: waterplay.com					ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.		NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE.
					TOUT LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEURS APPARTIENNE ET NE PEUVENT ÊTRE UTILISER OU REPRODUITS SANS Avoir UNE PERMISSION ÉCRITE DE LEUR PART.		



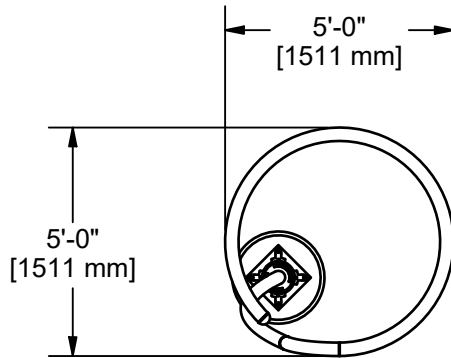
ENSURE BOTH PLAYPHASE BASES
ARE LEVEL WITH EACH OTHER AND
FLUSH WITH FINAL GRADE



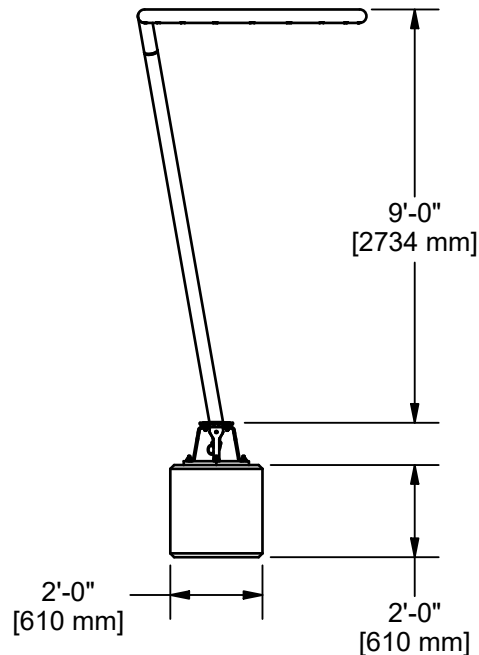
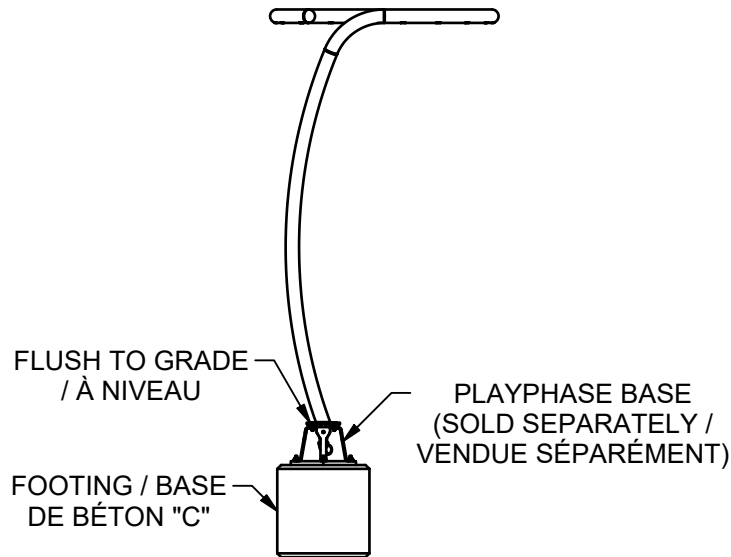
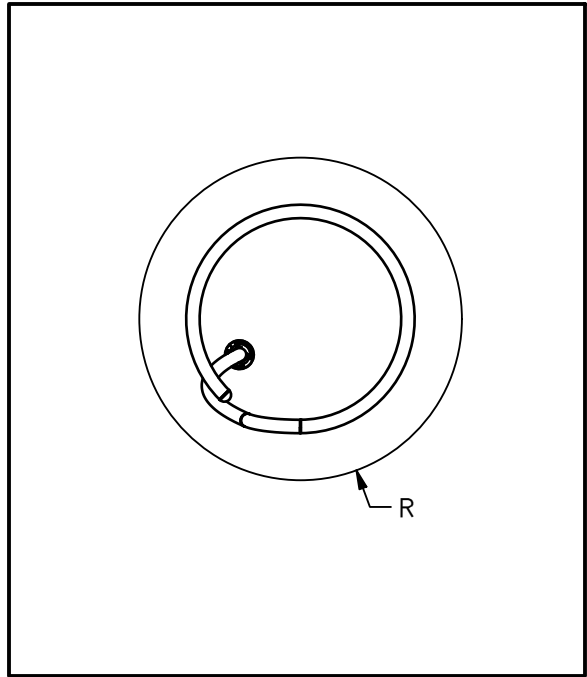
DETAIL A

TORQUE VALUES UNLESS NOTED 1/4-20.....63 in-lbs 1/2-13.....37 ft-lbs 3/8-16.....201 in-lbs		MASS: 9.6 lbmass	TOLERANCES UNLESS NOTED X ±0.5 XX (>10) ±0.05 XX (<10) ±0.01 XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in.		DESIGNED: MICNEI DRAWN: MICNEI CHECKED: JASMAY		JIG, EMB INSTALL, 63.75 CC					
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			ALL DIMENSIONS IN INCHES		DATE: 5/21/2019		DWG ID: 0010-5570		REV: A	SIZE: B	SCALE: NTS	SHEET: 2
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215					OF: 2							

LIST OF MATERIALS / LISTE DE MATÉRIAUX (IF / SI APPLICABLE)	
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM



IMPACT SPRAY AREA / ZONE D'ASPERSION D'IMPACT

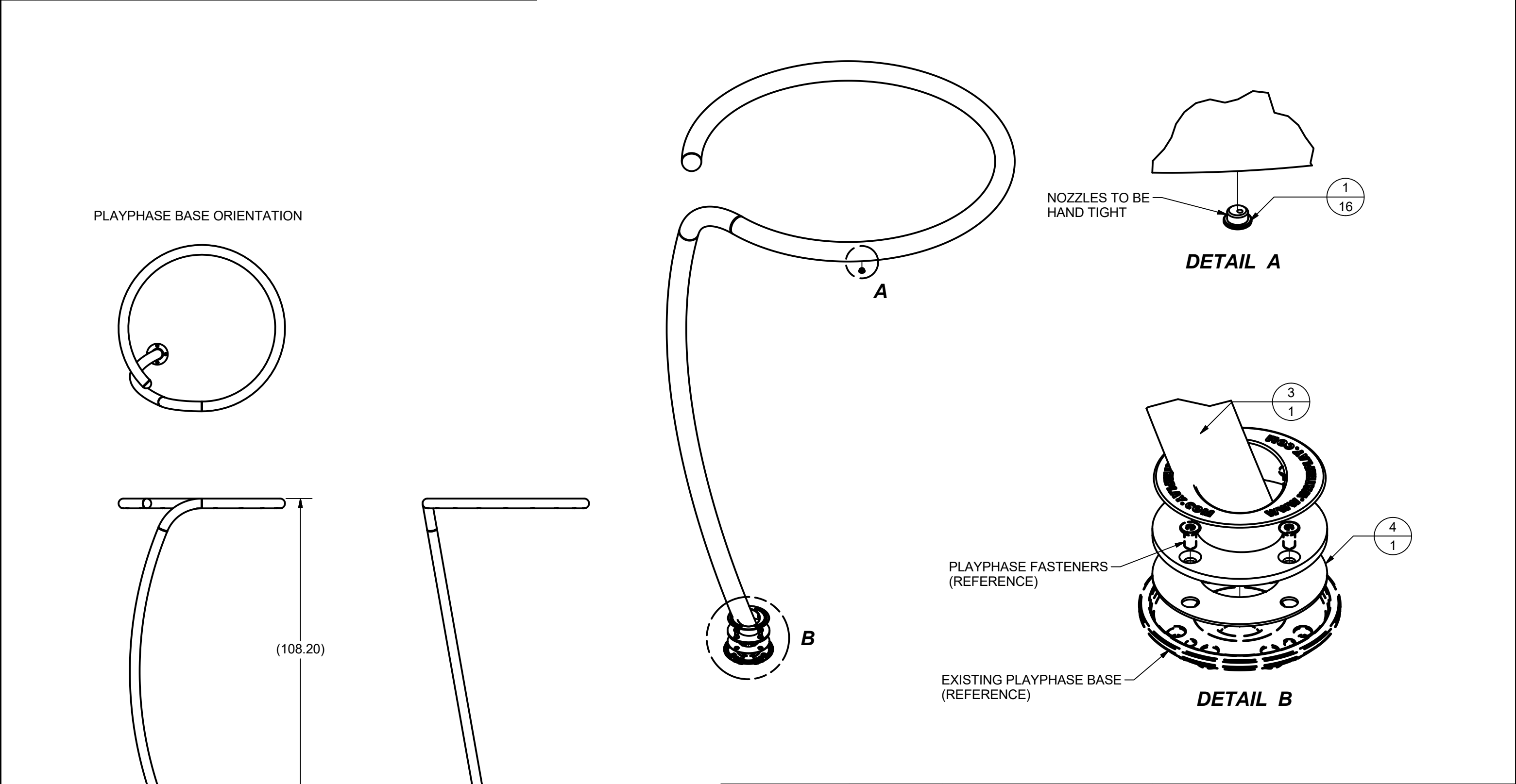


FOOTING BY OTHER, REFER TO LOCAL CODE / BASE DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE) -SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	INITIAL:				
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa		DRAWING ID:	SHEET: 1			
3.5/1068	-/-	-/-	15/57	6/41		0010-1429	OF: 1			
NOZZLES / BUSES		16	MASS: 108.3 lbmass		DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]					
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-712-3393 F: 250-861-4814 E: design@waterplay.com W: waterplay.com					ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE.		
					TOUS LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEUR APPARTIENNENT ET NE PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.					
					SE RÉFÉRER AU DOCUMENT DE SPÉCIFICATION ÉCRIT POUR LES DÉTAILS COMPLET DU PRODUIT. WATERPLAY A LE DROIT DE CHANGER CES DERNIERS SANS PRÉAVIS.					

ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0003-2183	A	NOZZLE, 3/4", .188" HOLE/20 DEG.	ACETAL	16
2	0010-1429-A	A	PARASOL ASSY		1
3	0010-1949	B	PLAYPHASE FLANGE COVER	RUBBER	1
4	FTC-08001	B	GASKET, FLANGE, 3" PIPE	RUBBER	1

REV	DESCRIPTION	DATE
A		
B	UPDATED INSTALL DETAILS	8/28/2019



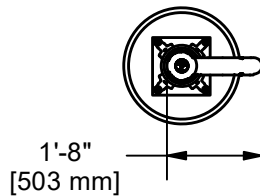
NOTES:
1. USE ANTI-SEIZE FOR ALL STAINLESS TO STAINLESS THREADED CONNECTIONS

TORQUE VALUES UNLESS NOTED 1/4-20...63 in-lbs 1/2-13...37 ft-lbs 3/8-16...201 in-lbs		MASS: 108.3 lbmass	TOLERANCES UNLESS NOTED .X ±0.5 .XX (>10) ±0.05 .XX (<10) ±0.01 .XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in.		DESIGNED: JASMAY	PARASOL INSTALL	
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			ALL DIMENSIONS IN INCHES		DRAWN: MICNEI		
WMI MANUFACTURING CORP.			THIRD ANGLE PROJECTION		CHECKED: JASMAY	CIRQUE	
805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215					DATE: 7/19/2019	DWG ID: 0010-1429	REV: B
			SIZE: B	SCALE: NTS	SHEET: 1		
					OF: 1		

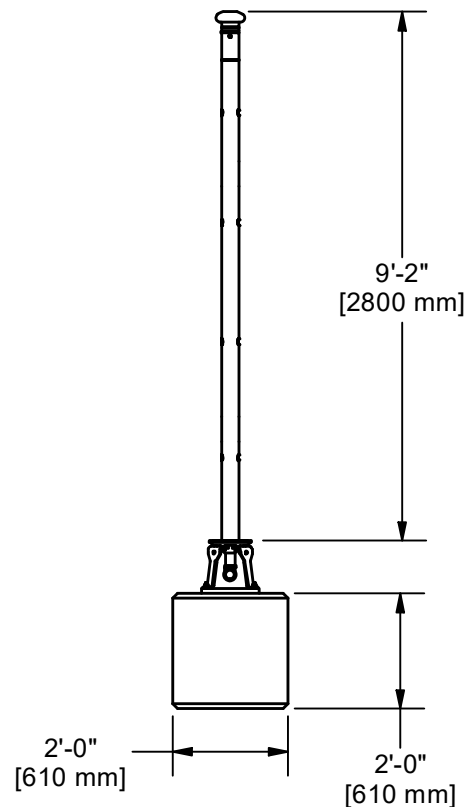
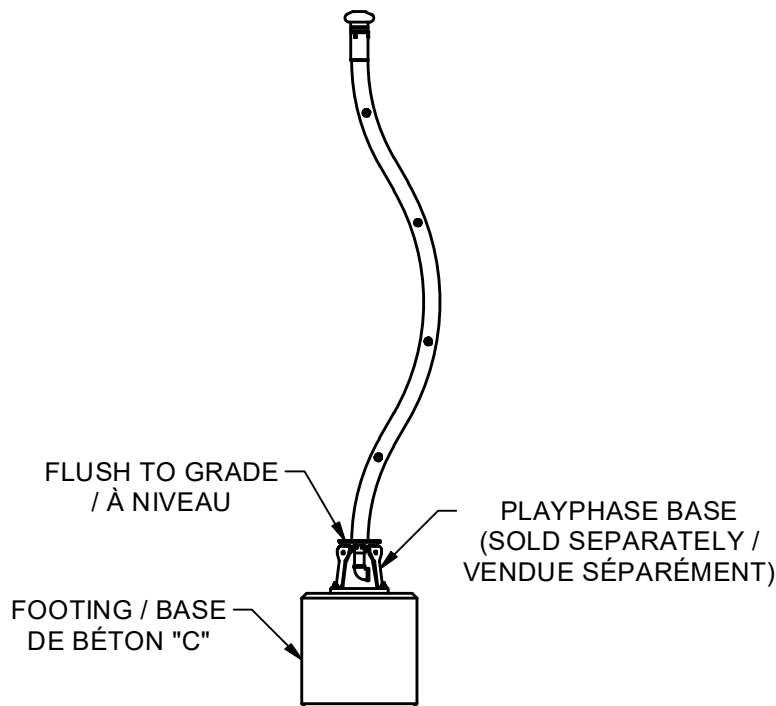
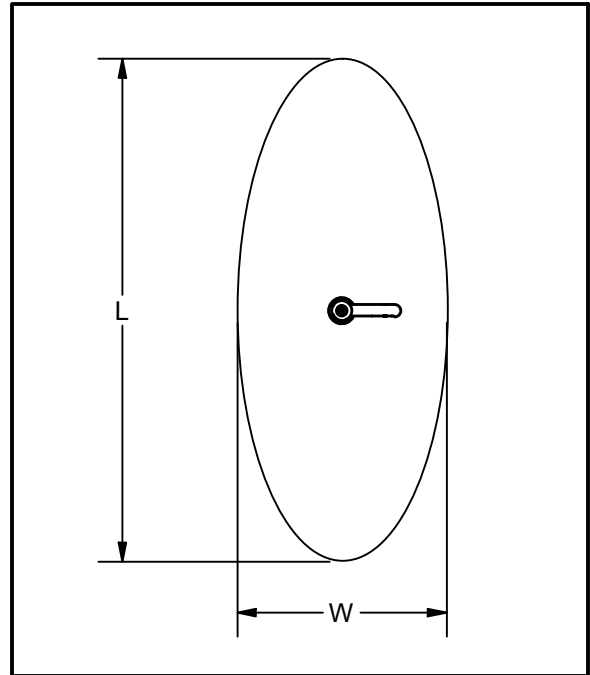
FS HULA POST

EST-10178

LIST OF MATERIALS / LISTE DE MATÉRIAUX (IF / SI APPLICABLE)	
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM



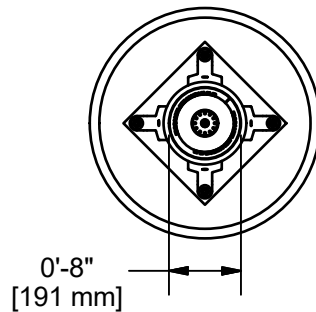
IMPACT SPRAY AREA / ZONE D'ASPERSION D'IMPACT



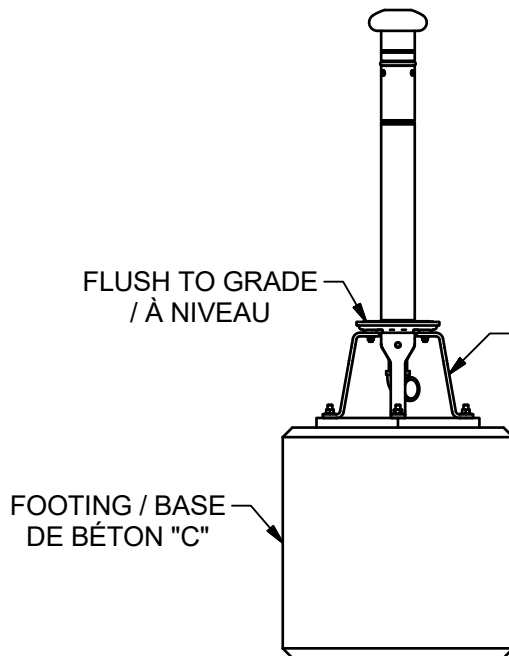
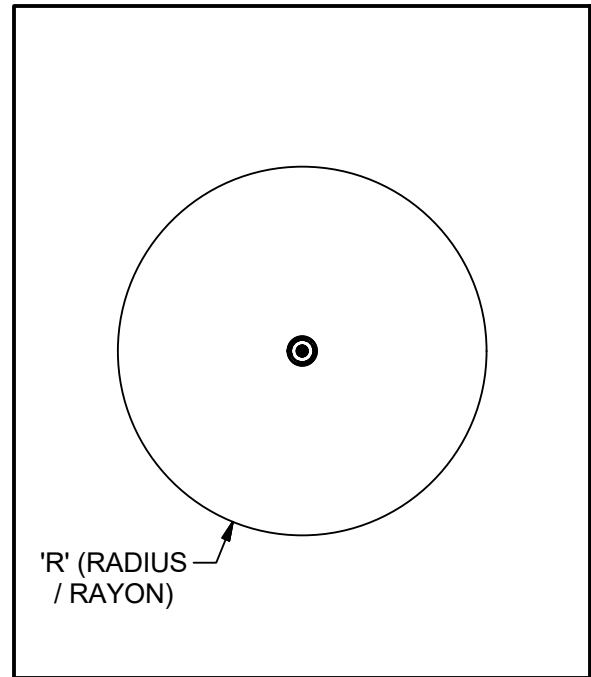
FOOTING BY OTHER, REFER TO LOCAL CODE / BASE DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE)	INITIAL:	
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa			
-/-	24/7315	5/1524	17/65	7/49	-SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	DRAWING ID:	SHEET: 1
NOZZLES / BUSES			9	MASS: N/A	DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]	EST-10178	
					ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.	NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE.	
					TOUS LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEUR APPARTIENNENT ET NE PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.	SE RÉFÉRER AU DOCUMENT DE SPÉCIFICATION ÉCRIT POUR LES DÉTAILS COMPLET DU PRODUIT. WATERPLAY A LE DROIT DE CHANGER CES DERNIERS SANS PRÉAVIS.	

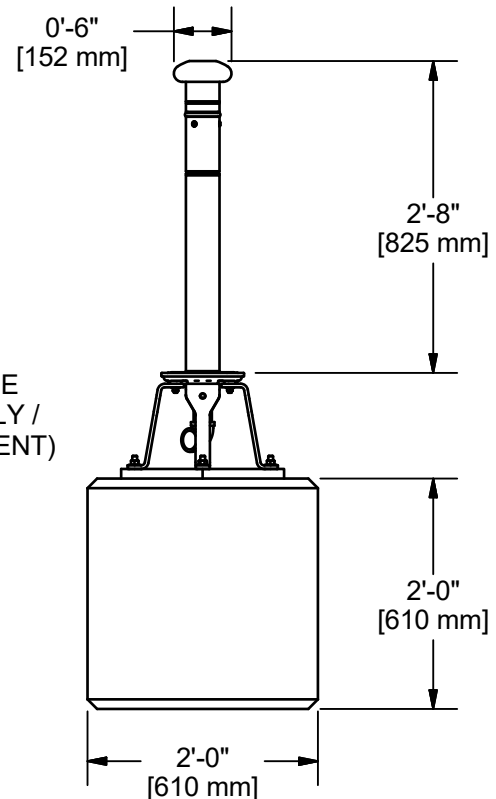
LIST OF MATERIALS / LISTE DE MATÉRIAUX (IF / SI APPLICABLE)	
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM



IMPACT SPRAY AREA / ZONE D'ASPERSION D'IMPACT



PLAYPHASE BASE
(SOLD SEPARATELY /
VENDUE SÉPARÉMENT)



FOOTING BY OTHER, REFER TO LOCAL CODE / BASE
DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

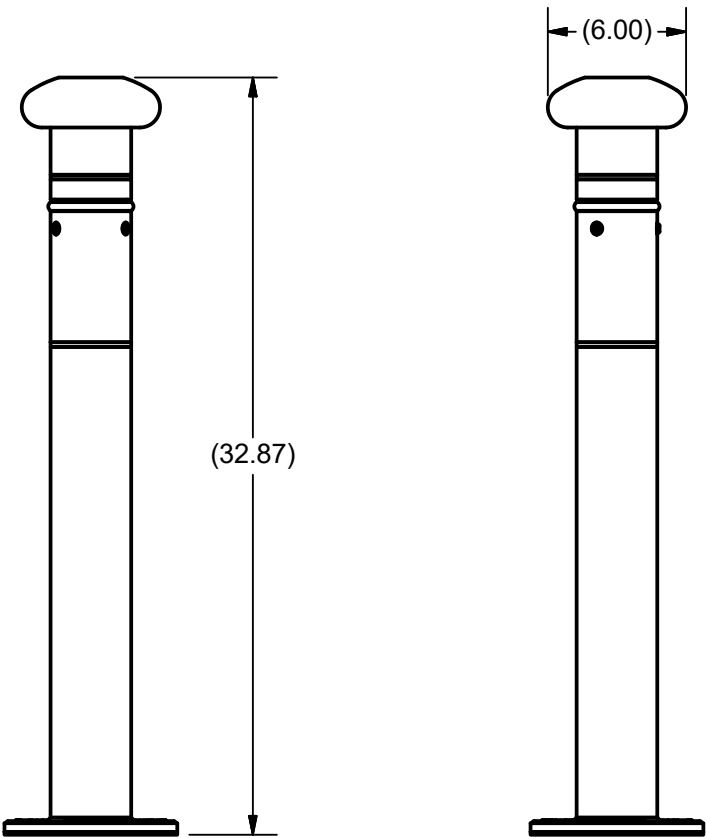
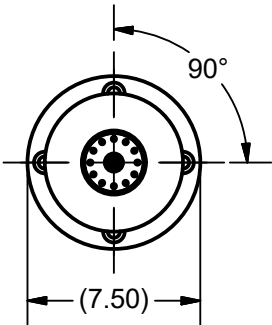
RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE) -SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	INITIAL:	
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa		DRAWING ID:	SHEET: 1
4/1219	-/-	-/-	10/38	5/34		0010-5724	OF: 1
NOZZLES / BUSES		1	MASS: 22.0 lbmass	DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]			
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-712-3393 F: 250-861-4814 E: design@waterplay.com W: waterplay.com					ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.		
					TOUS LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEUR APPARTIENNENT ET NE PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.		
					SE RÉFÉRER AU DOCUMENT DE SPÉCIFICATION ÉCRIT POUR LES DÉTAILS COMPLET DU PRODUIT. WATERPLAY A LE DROIT DE CHANGER CES DERNIERS SANS PRÉAVIS.		

ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0010-1949	B	PLAYPHASE FLANGE COVER	RUBBER	1
2	0010-5721	A	NOZZLE, 2-1/2", SPIRAL DOME	ACETAL	1
3	0010-5724-A	B.1	WATER WEAVER 2 ASSY		1
4	FTC-08001	B	GASKET, FLANGE, 3" PIPE	RUBBER	1
5	ORG-08036		O-RING -141, 2.300 ID X 0.103 CS	RUBBER	1

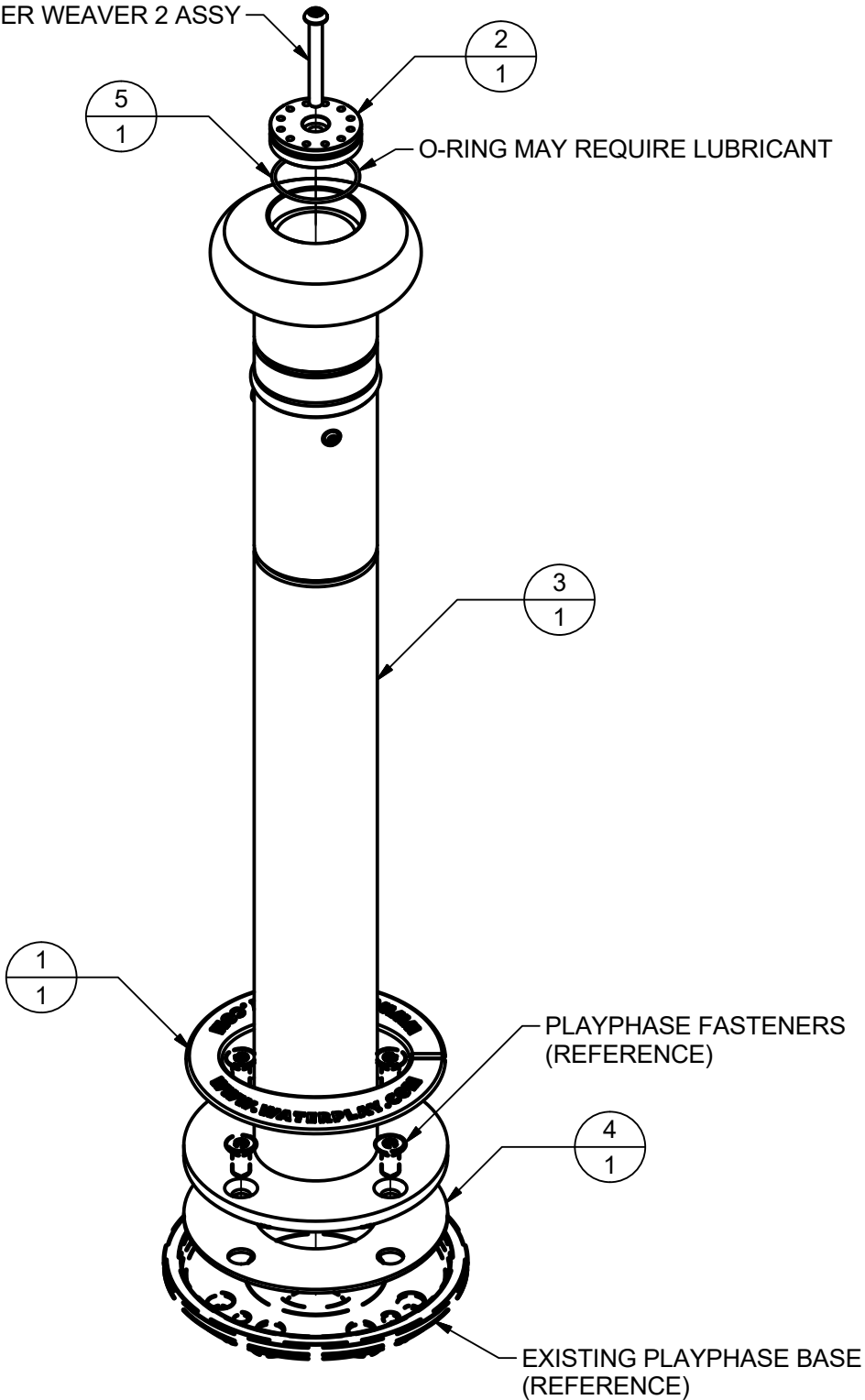
REV	DESCRIPTION	DATE
A	INITIAL RELEASE	6/25/2019
B	CHANGED COLUMN POST TO 0010-0404	7/15/2019
C	INITIAL RELEASE	11/19/2019

NOTE:
DUE TO THE DESIGN, MINIMAL WATER RELEASE FROM THE SAFESPIN™ HUB IS NORMAL.

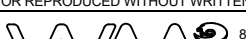
PLAYPHASE BASE ORIENTATION



BOLT INCLUDED IN WATER WEAVER 2 ASSY

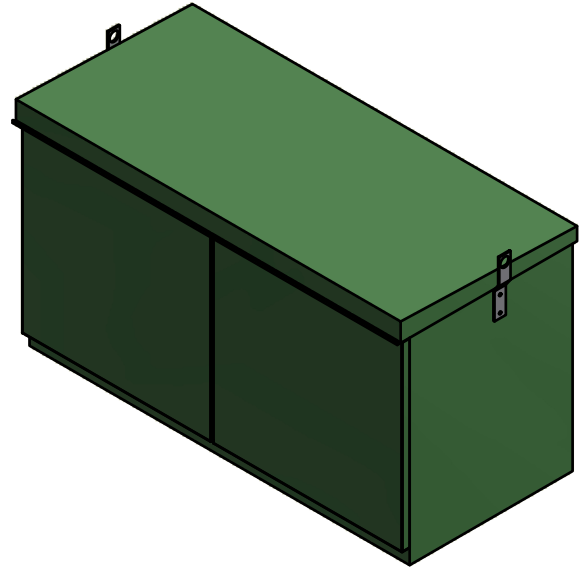
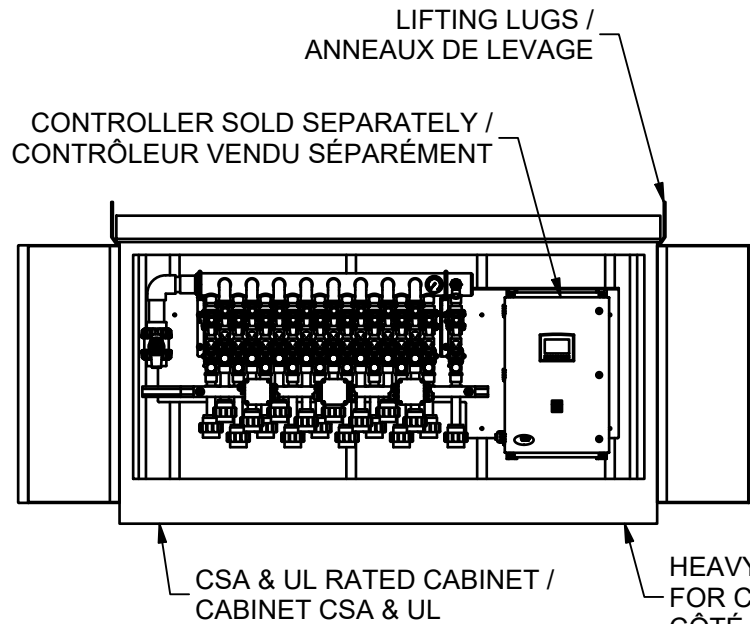


NOTES:
1. USE ANTI-SEIZE FOR ALL STAINLESS TO STAINLESS THREADED CONNECTIONS

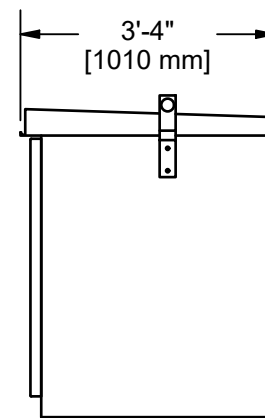
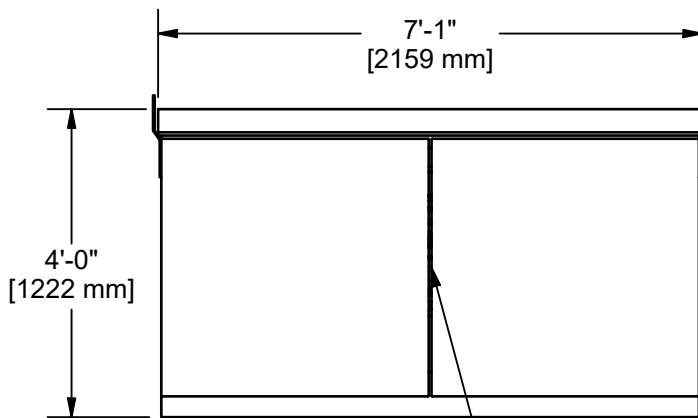
TORQUE VALUES UNLESS NOTED 1/4-20...63 in-lbs 1/2-13...37 ft-lbs 3/8-16...201 in-lbs		MASS: 22.0 lbmass	TOLERANCES UNLESS NOTED .X ±0.5 .XX (>10) ±0.05 .XX (<10) ±0.01 .XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in.		DESIGNED: JAMIRV	WATER WEAVER 2 INSTALL					
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			ALL DIMENSIONS IN INCHES		DRAWN: MICNEI	WATER WEAVER					
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215			THIRD ANGLE PROJECTION 		CHECKED: JASMAY	DATE: 8/30/2019	DWG ID: 0010-5724	REV: C	SIZE: B	SCALE: NTS	SHEET: 1 OF: 1

AG CABINET 18 VALVE

C06-AG018



HEAVY DUTY ALUMINUM SHEET
FOR CABINET SIDES AND ROOF /
CÔTÉ ET TOITURE EN ALUMINUM



3 POINT DOOR LATCH WITH PADLOCK STYLE LOCKING
STAINLESS STEEL HANDLE (LOCK NOT INCLUDED) /
VERROU DE PORTE 3 POINTS AVEC UNE POIGNÉE
VEROULLABLE EN ACIER INOXYDABLE (CADENAS NON INCLUSE)

MAXIMUM FLOW OF 80 GPM (303 LPM) / DÉBIT MAXIMUM DE 80 GPM (303 LPM)

FOOTING BY OTHER, REFER TO LOCAL CODE / BASE
DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

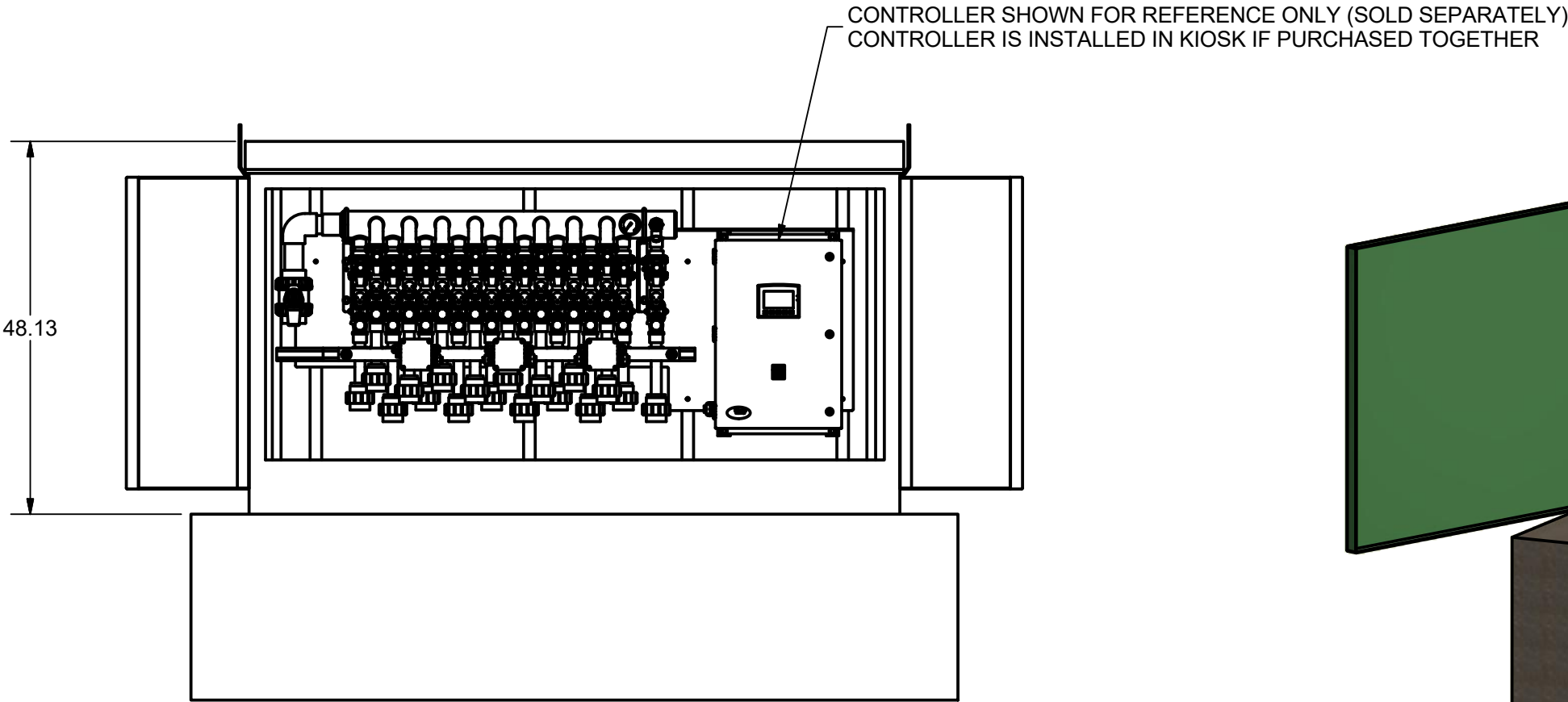
RECOMMENDED SPRAY AREA / ZONE D'ASPERION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE)	INITIAL:	
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa			
-/-	-/-	-/-	-/-	-/-	-SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	DRAWING ID:	SHEET: 1
NOZZLES / BUSES			MASS:	N/A	DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]	C06-AG018	
					ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.		
					TOUS LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEUR APPARTIENNENT ET NE PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS Avoir UNE PERMISSION ÉCRITE DE LEUR PART.		
					NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE.		
					SE RÉFÉRER AU DOCUMENT DE SPÉCIFICATION ÉCRIT POUR LES DÉTAILS COMPLET DU PRODUIT. WATERPLAY A LE DROIT DE CHANGER CES DERNIERS SANS PRÉAVIS.		



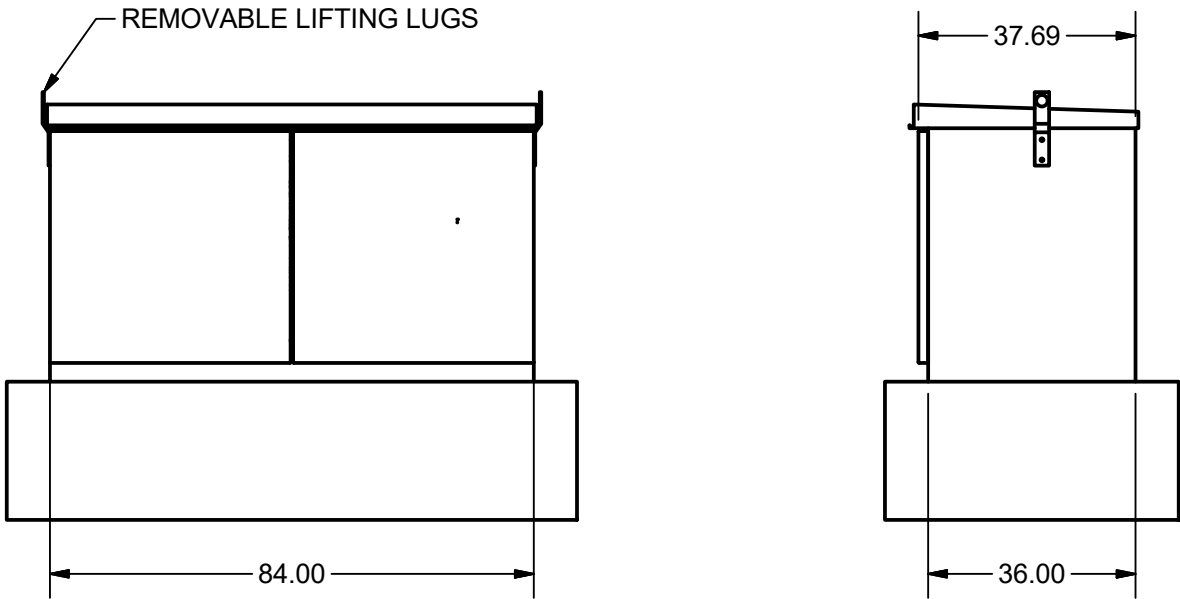
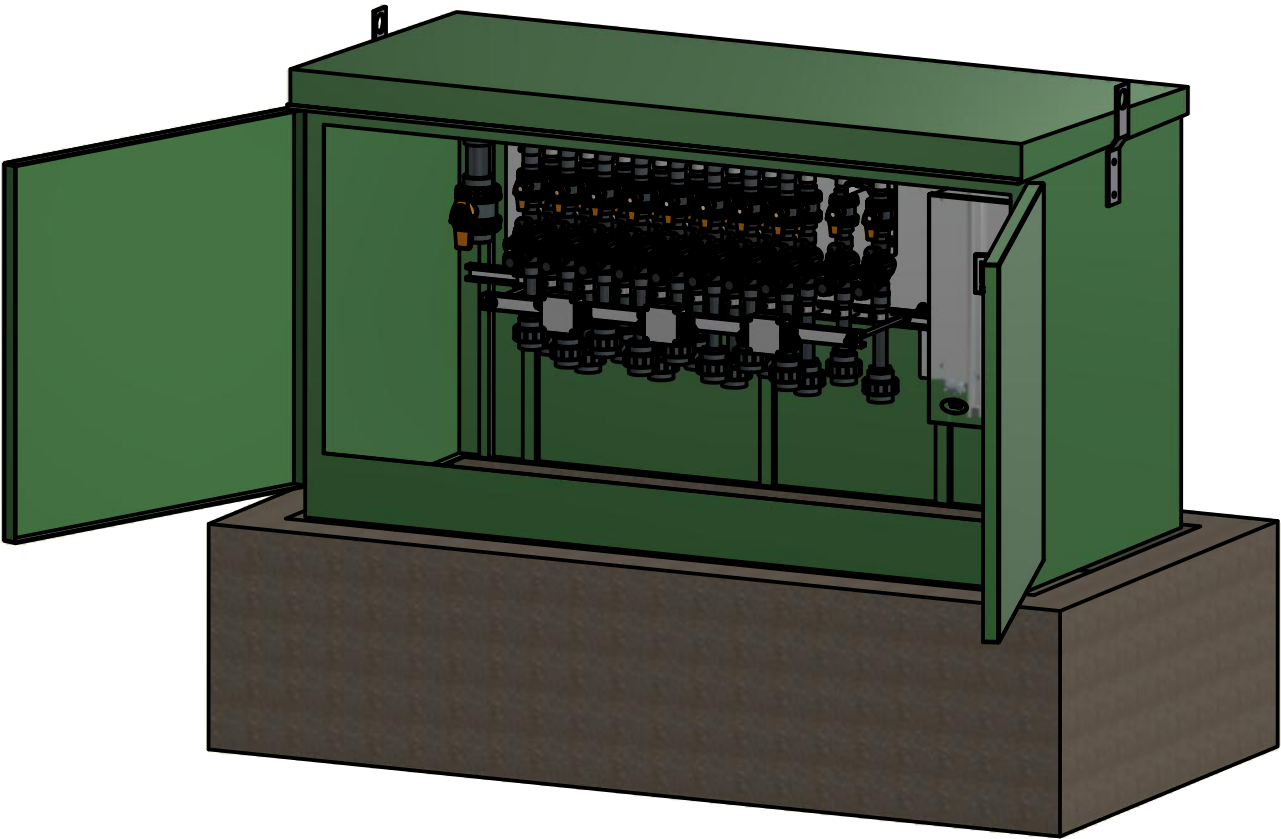
waterplay

805 CROWLEY AVE.
KELOWNA, BRITISH COLUMBIA
CANADA, V1Y 7G6
P: 250-712-3393 F: 250-861-4814
E: design@waterplay.com W: waterplay.com

ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY	REV	DESCRIPTION	DATE
1	C06-AG018-A	A	CABINET 18 VALVE AGU ASSEMBLY		1	A	INITIAL RELEASE	6/24/2020



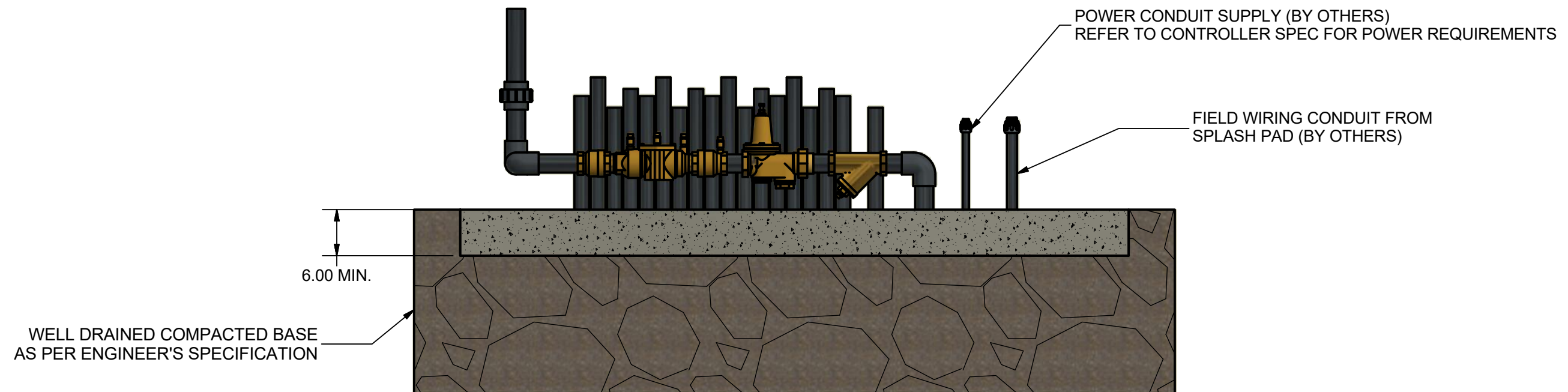
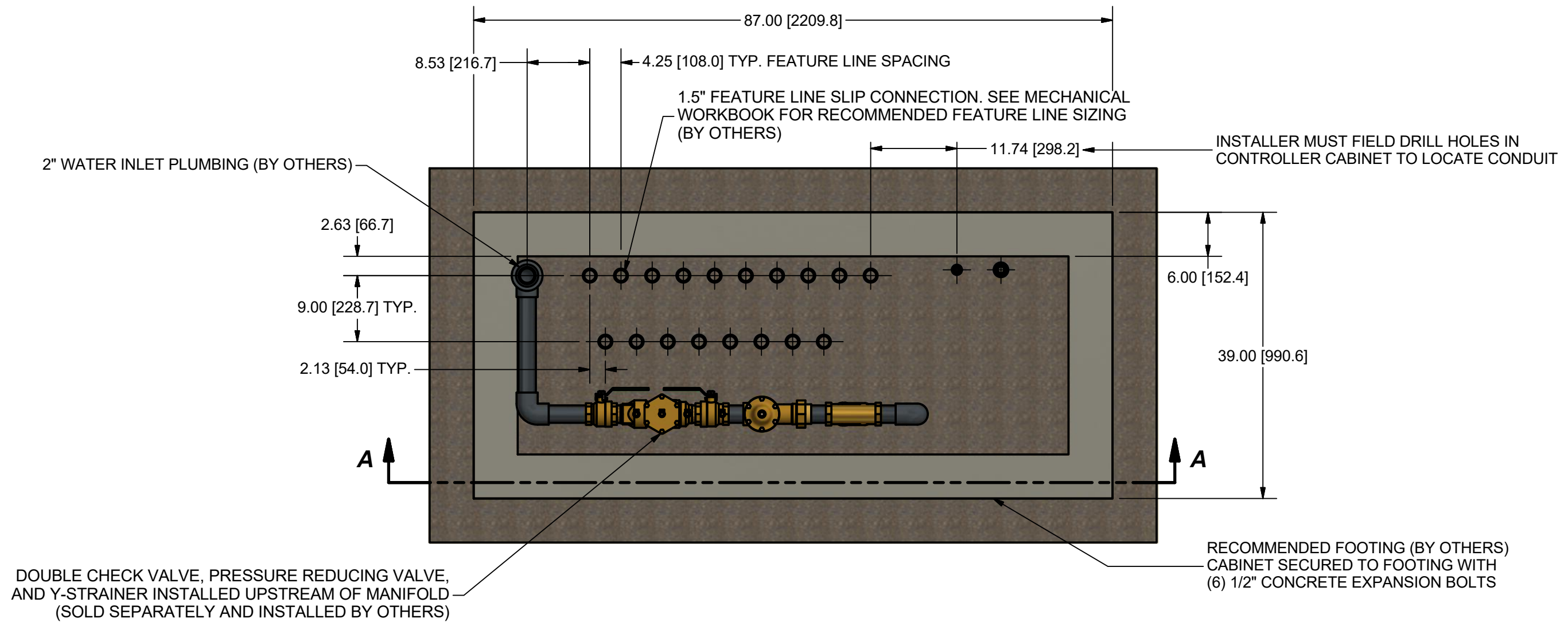
DOORS OPEN



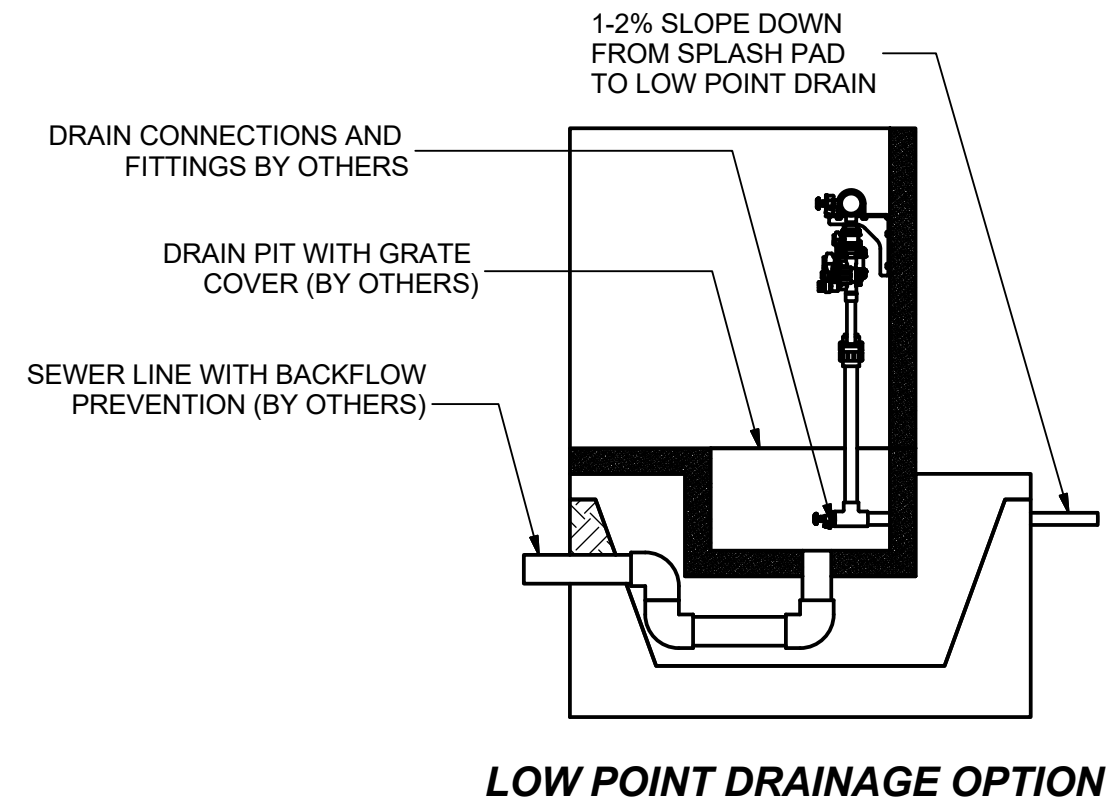
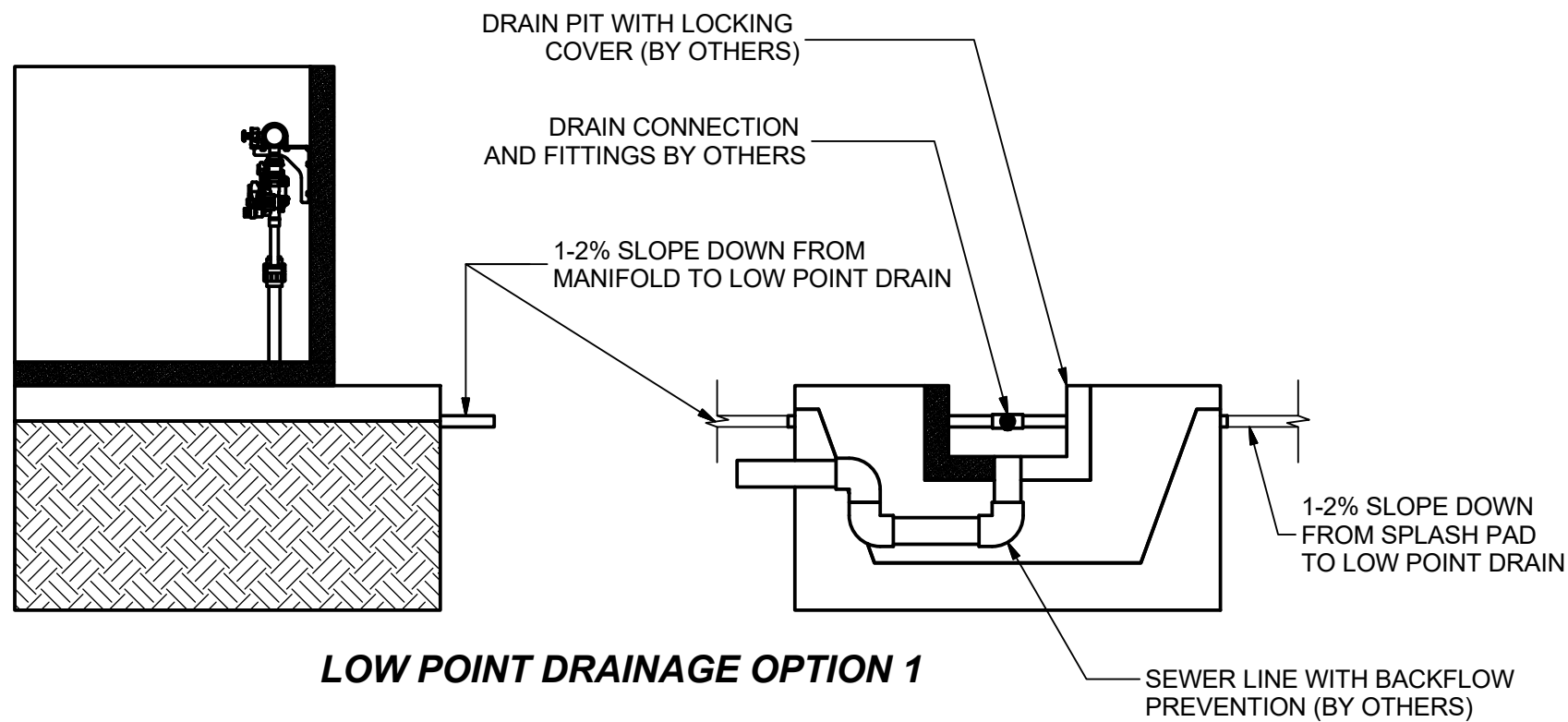
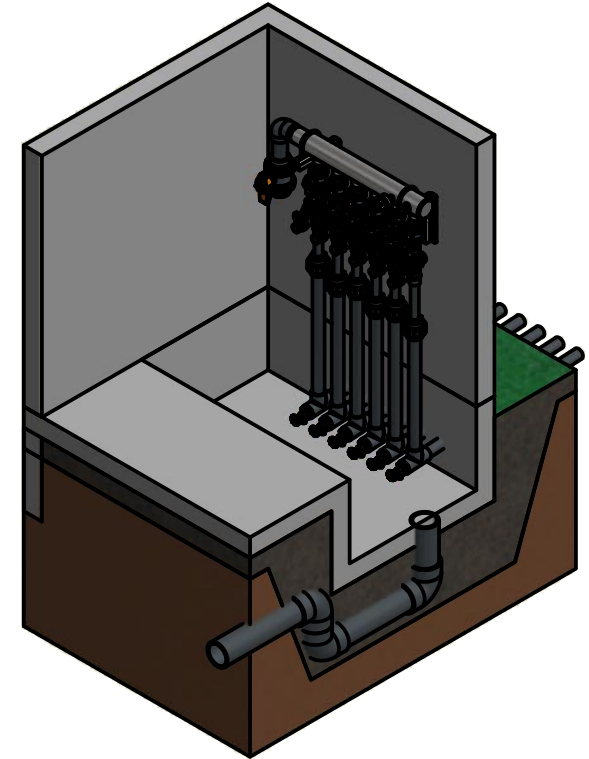
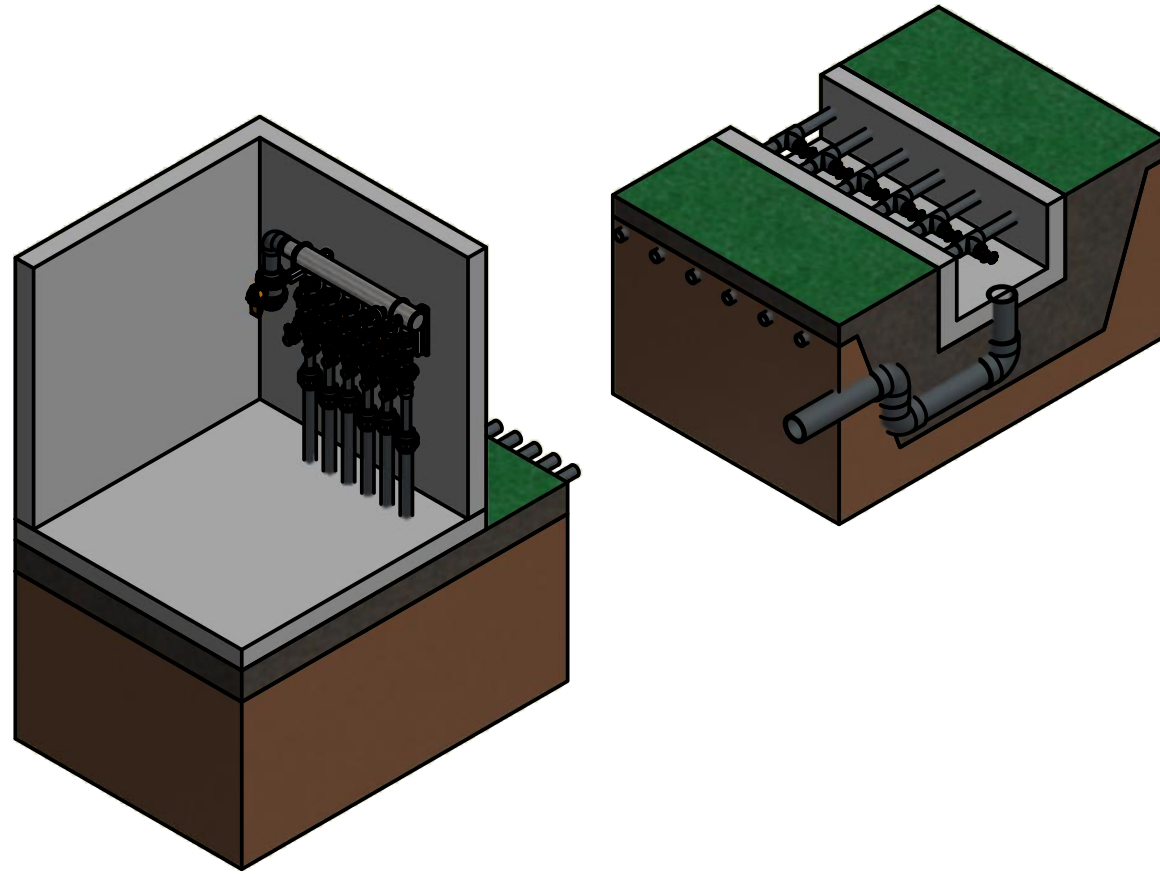
- NOTES:**
ALL PIPING LOCATING DIMENSIONS APPROXIMATION ONLY
ALL CONNECTION PIPING TO WATERPLAY COMPONENTS & WATER INLET (BY OTHERS) CONNECTIONS AS PER LOCAL CODING
WATERPLAY RECOMMENDS A WELL DRAINED BASE AND/OR DRAIN INSIDE THE CABINET
MAXIMUM FLOW OF 80 GPM (303 LPM)
- OPTIONAL ADD-ONS (SOLD SEPARATELY), INSTALLED BY OTHERS**
PLB-06047: 2" PRESSURE REDUCING VALVE
PLB-06074: 2" DOUBLE CHECK VAVLE
0010-7391 : 2" DOUBLE CHECK VALVE WITH Y STRAINER
0002-1105 : 2" REDUCED PRESSURE ZONE

FOOTING BY OTHER, REFER TO LOCAL CODE

TORQUE VALUES UNLESS NOTED 1/4-20...63 in-lbs 1/2-13...37 ft-lbs 3/8-16...201 in-lbs		MASS: 540.0 lbmass	TOLERANCES UNLESS NOTED .X ±0.5 .XX (>10) ±0.05 .XX (<10) ±0.01 .XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in.		DESIGNED: JASMAY	CABINET 18 VALVE AGU INSTALL		
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			ALL DIMENSIONS IN INCHES		DRAWN: JASMAY			
WMI MANUFACTURING CORP.		805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215	THIRD ANGLE PROJECTION		CHECKED: KYLUC	WATER MANAGEMENT		
					DATE: 5/21/2020	DWG ID: C06-AG018	REV: A	SIZE: B
								SCALE: NTS
								SHEET: 1 OF: 3

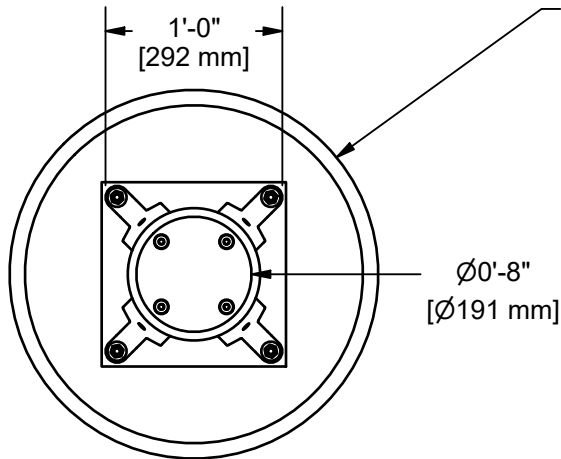


SECTION A-A

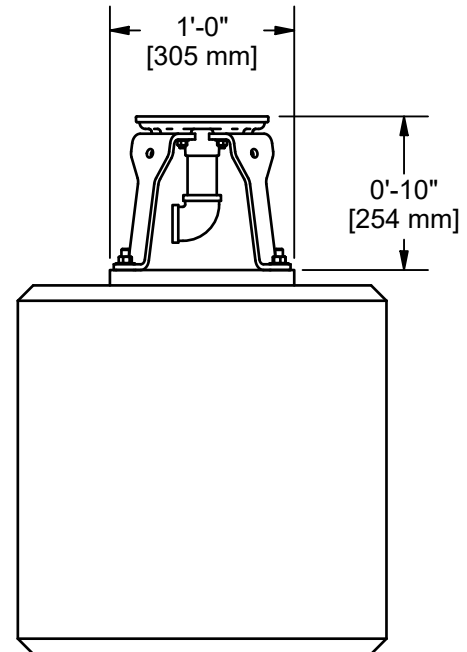
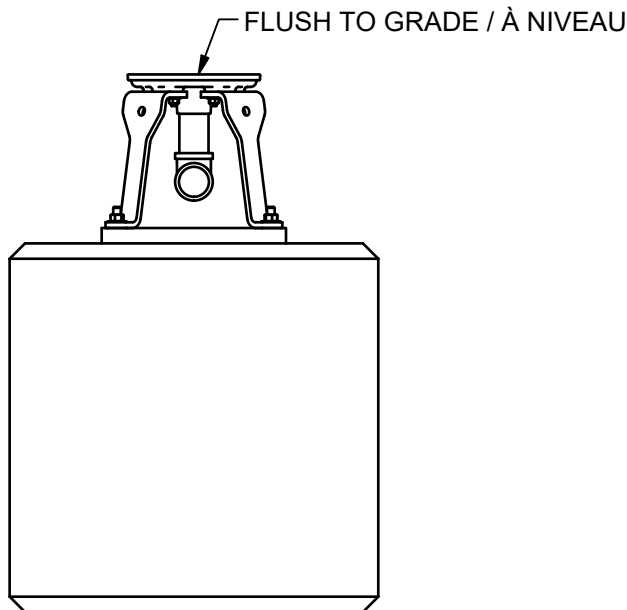


NOTE: LOW POINT DETAILS SHOWN AS RECOMMENDATIONS FOR WINTERIZATION

LIST OF MATERIALS / LISTE DE MATÉRIAUX (IF / SI APPLICABLE)	
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM



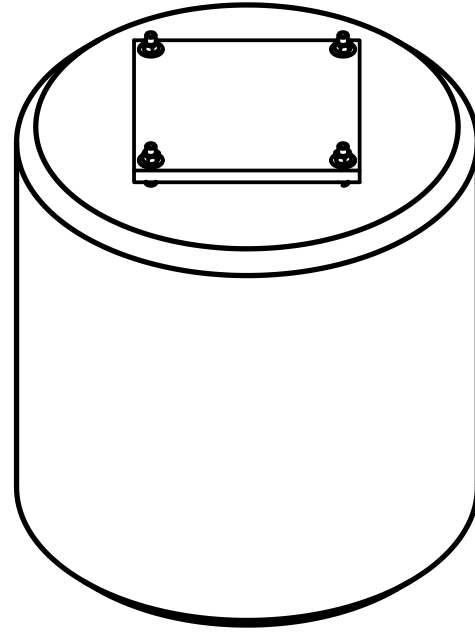
RECOMMENDED FOOTING / BASE DE BÉTON CONSEILLÉ (BY OTHER / PAR D'AUTRE). REFER TO FEATURE SPEC PAGE FOR DETAILS / CONSULTER LA PAGE TECHNIQUE DU JEU POUR LES DÉTAILS



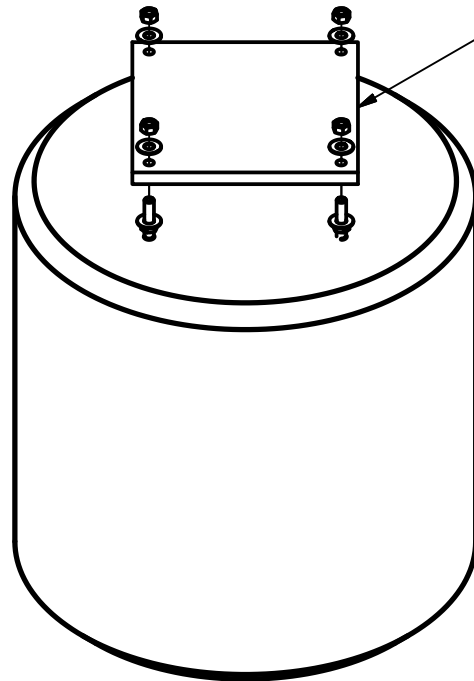
FOOTING BY OTHER, REFER TO LOCAL CODE /
BASE DE BÉTON PAR D'AUTRE, RÉFÉRER AU CODE LOCAL

INLET / ENTRÉE	1-1/2" F-NPT
ELECTRICAL / ÉLECTRIQUE	-
DRAIN	-

RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE) -SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	INITIAL:	
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa		DRAWING ID:	SHEET: 1
-/-	-/-	-/-	-/-	-/-		0010-0507	OF: 1
NOZZLES / BUSES		-	MASS: 27.5 lbmass		DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]		
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-712-3393 F: 250-861-4814 E: design@waterplay.com W: waterplay.com					ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.		NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE.
					TOUT LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEURS APPARTIENNENT ET NE PEUVENT ÊTRE UTILISER OU REPRODUITS SANS AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.		
					REFEREZ VOUS AU DOCUMENT DE SPÉCIFICATION ÉCRIT POUR LES DÉTAILS COMPLET DU PRODUIT. WATERPLAY A LE DROIT DE CHANGER CES DERNIERS SANS PRÉAVIS.		

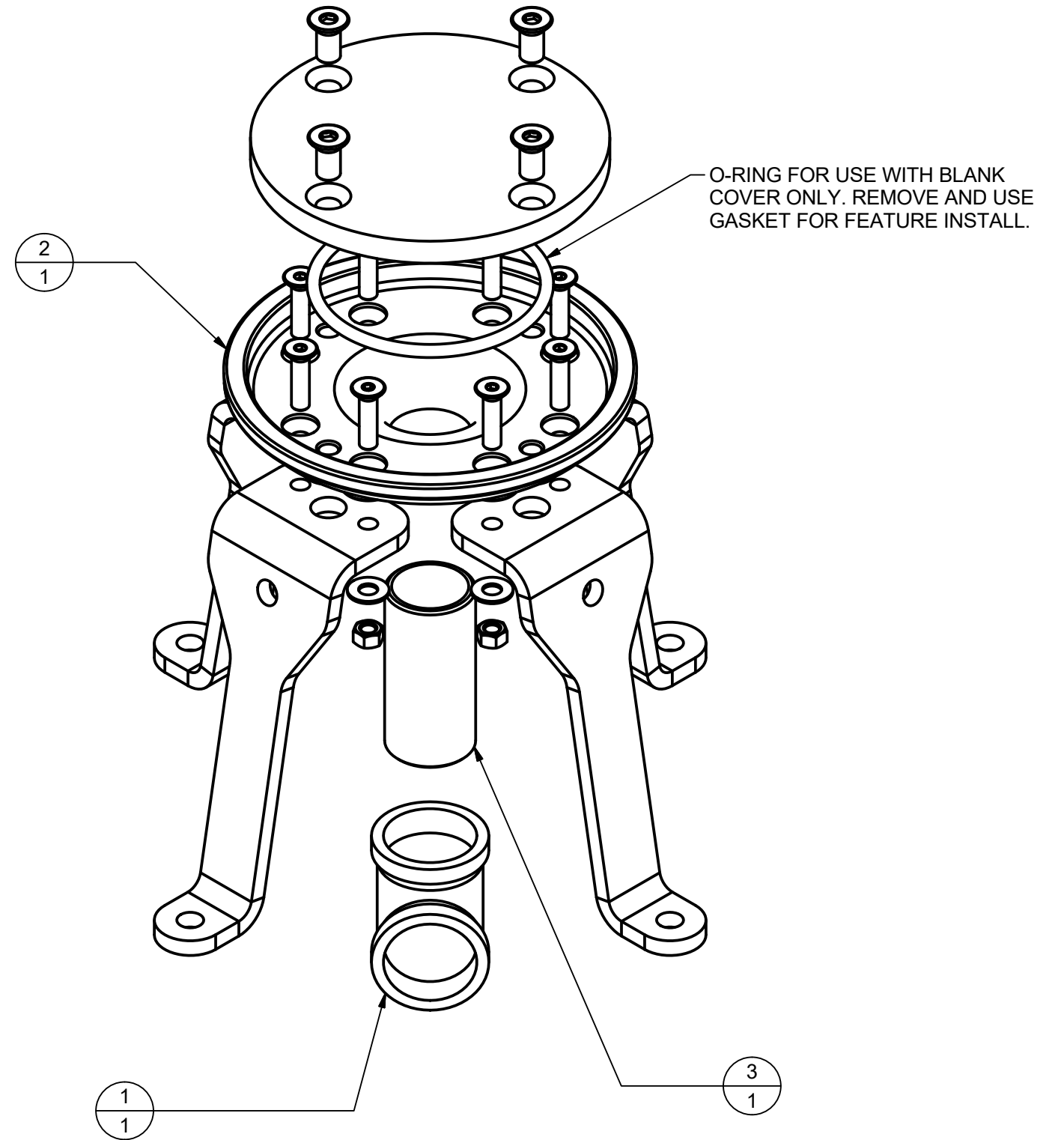


RECOMMENDED FOOTING
(BY OTHER)



REMOVE FOOTING TEMPLATE PRIOR
TO INSTALLING PLAYPHASE BASE

PLAYPHASE ASSEMBLY



USE IN CONJUNCTION WITH SHEET NO. 1

THIRD ANGLE
PROJECTION



DWG ID:

0010-0507

REV:

C

SIZE:

B

SCALE:

NTS

SHEET:

2

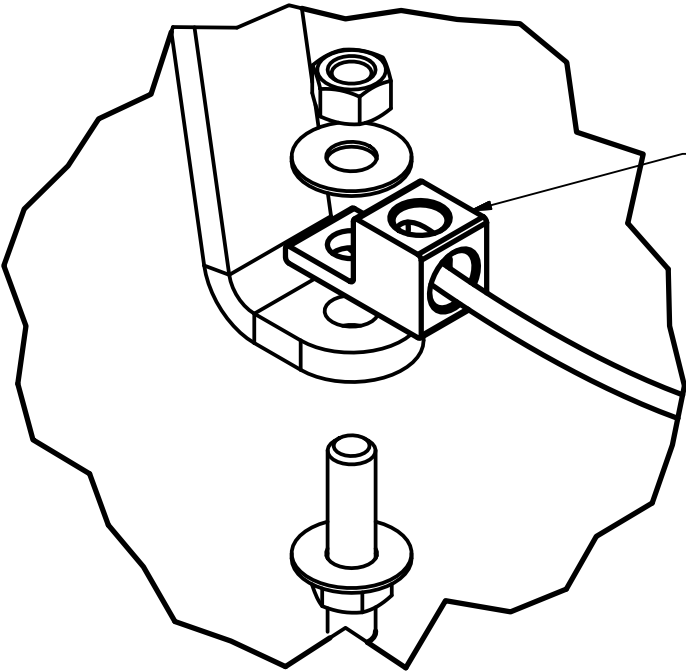
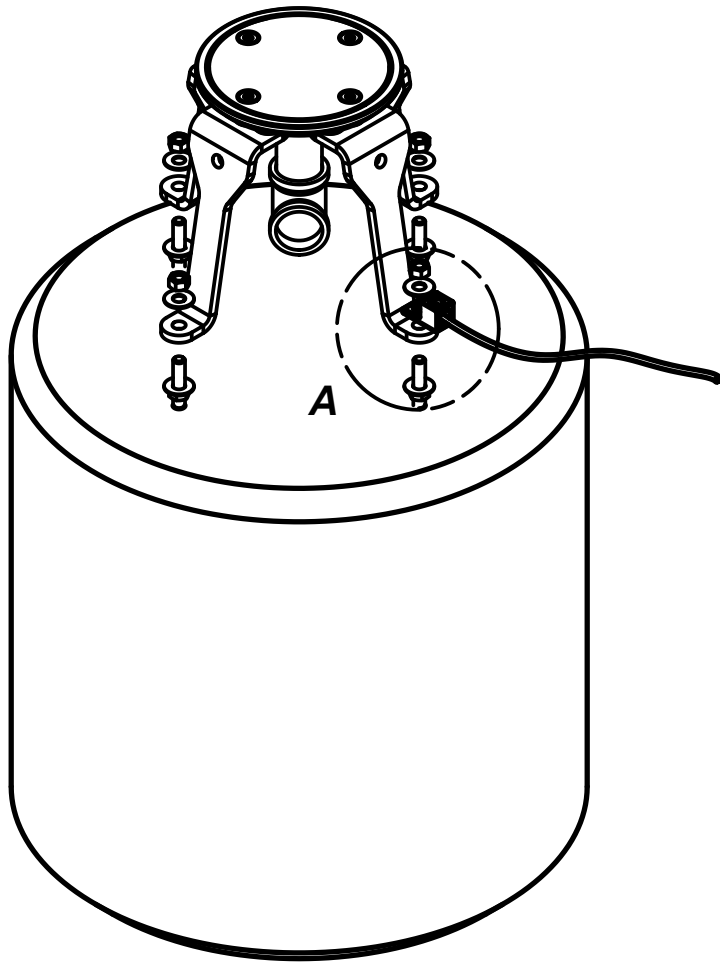
OF:

4



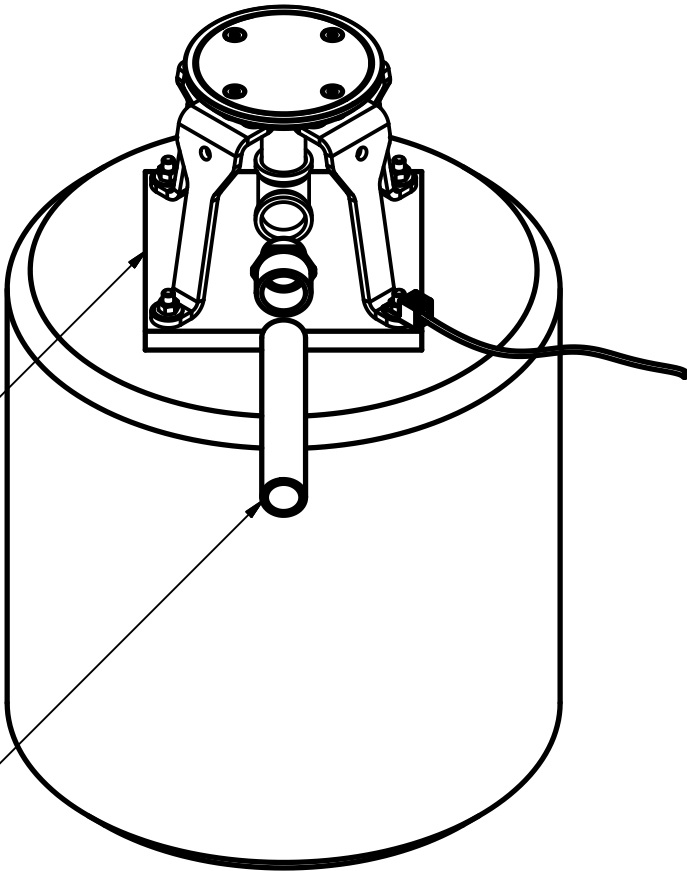
805 CROWLEY AVE.
KELOWNA, BRITISH COLUMBIA
CANADA, V1Y 7G6
P: 250-979-7205 F: 250-979-7215

PLAYPHASE INSTALL



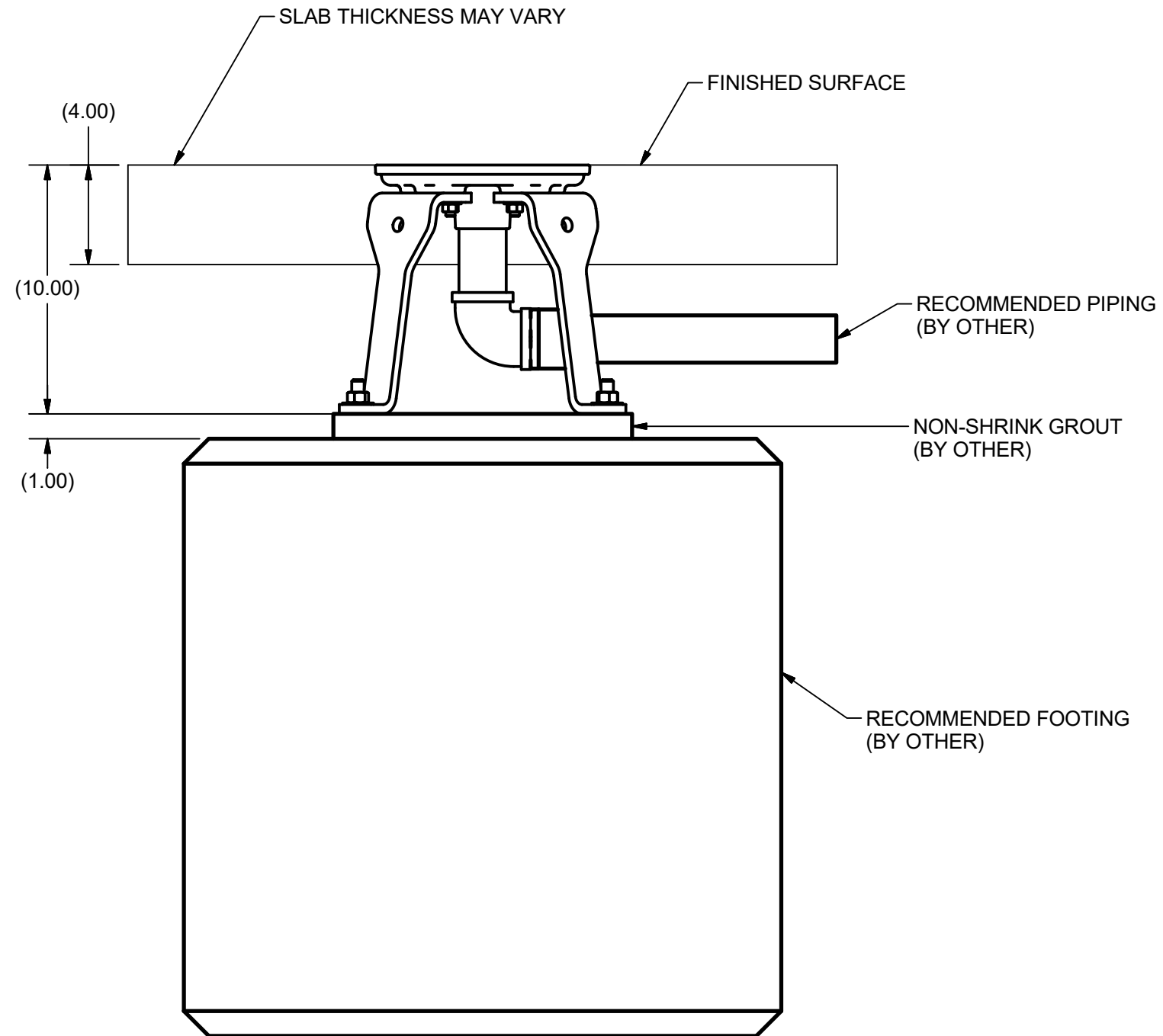
GROUNDING TAB AND WIRE
(BY OTHER)

DETAIL A



NON-SHRINK GROUT
(BY OTHER)

RECOMMENDED PIPING (BY OTHER).
REFER TO MECHANICAL WORKBOOK
FOR FEATURE SPECIFIC PIPING.



CONTROLLER POTABLE

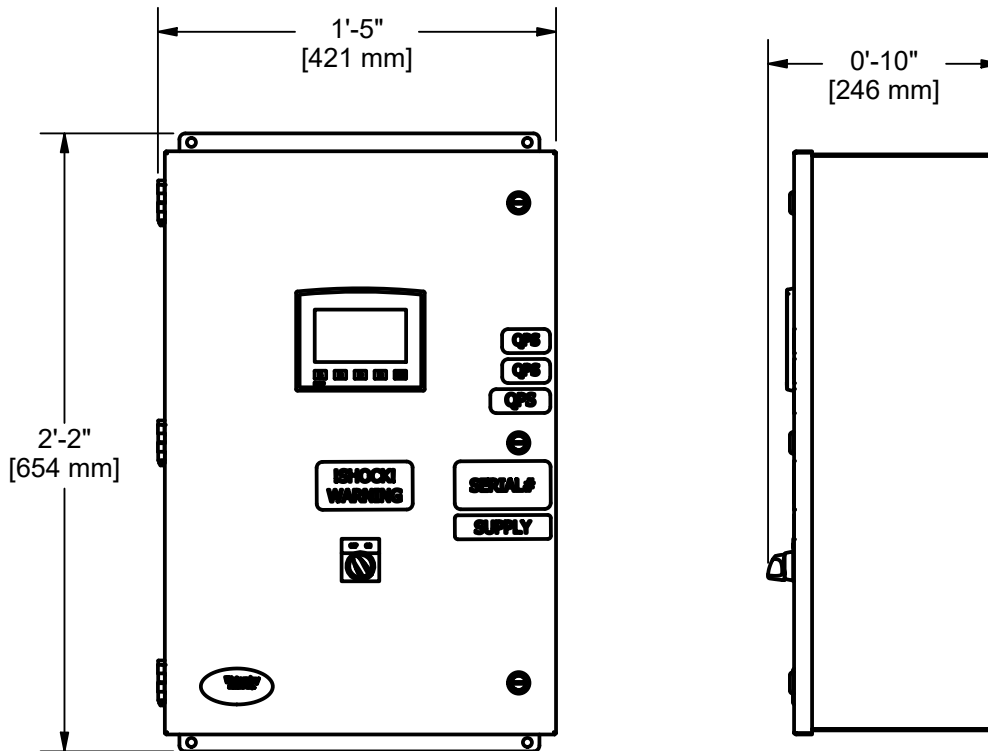
0010-1954

ATTENTION:

IT IS THE RESPONSIBILITY OF THE INSTALLER TO MAKE THE FIELD INSTALLATION NEMA 4 COMPLIANT. THE INSTALLATION MUST COMPLY WITH LOCAL ELECTRICAL CODE REQUIREMENTS AND BE APPROVED BY LOCAL ELECTRICAL INSPECTION AUTHORITIES. CONTROL PANEL NOT TO BE INSTALLED IN DIRECT SUNLIGHT.

ATTENTION:

L'INSTALLATEUR EST RESPONSIBLE D'ASSURER QUE L'INSTALLATION FINALE SUR SITE EST CONFORME AUX RÈGLEMENTS NEMA 4. L'INSTALLATION DOIT ÊTRE CONFORME AUX NORMES D'ÉLECTRICITÉ LOCAUX ET DEVRONT ÊTRE APROUVÉE PAR INSPECTION OFFICIELLE. LE PANNEAU DE CONTRÔLE NE DEVRA PAS ÊTRE INSTALLER À LA PORTÉE DE SOLEIL.



QPS CERTIFICATION MARK IS IDENTIFIED, RECOGNIZED OR EQUIVALENT TO UL, CSA, NEC & CE

			OPTION	SKU
PANEL RATING	QPS / NEMA 4-4X-12 / IP65	CLASSEMENT DE PANNEAUX	0-12 OUTPUTS	BASE
STORAGE TEMPERATURE	-20°C to 60°C (-4°F to 140°F)	TEMPÉRATURE D'OPÉRATION	16 OUTPUT EXPANSION	0010-2244
HUMIDITY	10-90% NON CONDENSING	HUMIDITÉ	24 OUTPUT EXPANSION	0010-2245
POWER REQUIRED	120VAC DEDICATED GFI, 15A CB	EXIGENCE D'ÉLECTRICITÉ	SURGE SUPPRESSOR	0002-1113
ACTIVATOR POWER	24VDC	EXIGENCE D'ÉLECTRICITÉ POUR L'ACTIVATEUR	RAIN SENSOR	0000-1565
ACTIVATOR WIRE	MIN. 3 WIRE 18 AWG PLUS GROUND	CÂBLE ÉLECTRIQUE POUR L'ACTIVATEUR	WIND SENSOR	PRP-06019
VALVE POWER	24VAC, MAX. 0.5A PER CHANNEL	EXIGENCE D'ÉLECTRICITÉ POUR LA VANNE	INITIAL:	
VALVE WIRE	MIN. #14 AWG, 1N PER VALVE	CÂBLE ÉLECTRIQUE POUR LA VANNE		
SUPPLY PRESSURE	-	PRESSION D'ALIMENTATION		
DYNAMIC PRESSURE	-	PRESSION DYNAMIQUE	DRAWING ID: 0010-1954	
			SHEET: 1	OF: 2

CONTROLLER - POTABLE

FEATURES:

- INDUSTRIAL GRADE FIELD AND REMOTE PROGRAMMABLE PLC
- REMOTE TROUBLESHOOTING AND CONTROL CAPABLE
- 4" COLOUR OPERATOR INTERFACE CONTROLS:
 - FEATURE SEQUENCING
 - PARK OPERATING DAYS AND HOURS
 - TEST MODE
 - smartACCESS DATA LOGGING AND MAINTENANCE SOFTWARE (OPTIONAL)
 - DROUGHT SEQUENCING
 - STANDARD 12 OUTPUTS WITH EXPANSION CAPABILITY TO 36 OUTPUTS

CARACTÉRISTIQUES:

- PLC INDUSTRIEL, PROGRAMMATION DISPONIBLE SUR SITE OU À DISTANCE
- CAPACITÉ DE DÉPANNAGE ET CONTRÔLE À DISTANCE
- ÉCRAN TACTILE 4" COLORISÉ:
 - SÉQUENCAGE DES JEUX
 - HEURES ET JOURS D'OPÉRATIONS DE L'AIRE DE JEU
 - MODE TESTE
 - smartACCESS ENREGISTREMENT DE DONNÉES ET LOGICEL DE MAINTENANCE (OPTIONEL)
 - SÉQUENCAGE DURANT SÉCHERESSE
 - 12 SORTIES STANDARDS AVEC POSSIBILITÉ D'EXPANSION À 36 SORTIES

CONTROLLER - WTS BY OTHERS

FEATURES:

- INDUSTRIAL GRADE FIELD AND REMOTE PROGRAMMABLE PLC
- REMOTE TROUBLESHOOTING AND CONTROL CAPABLE
- 7" COLOUR OPERATOR INTERFACE CONTROLS:
 - SINGLE OR DOUBLE PUMP CONTROL FOR SIMPLE WATER TREATMENT SYSTEMS BUILT BY THIRD PARTY
 - FEATURE SEQUENCING
 - PARK OPERATING DAYS AND HOURS
 - TEST MODE
 - smartACCESS DATA LOGGING AND MAINTENANCE SOFTWARE (OPTIONAL)
 - STANDARD 12 OUTPUTS WITH EXPANSION CAPABILITY TO 36 OUTPUTS

CARACTÉRISTIQUES:

- PLC INDUSTRIEL, PROGRAMMATION DISPONIBLE SUR SITE OU À DISTANCE
- CAPACITÉ DE DÉPANNAGE ET CONTRÔLE À DISTANCE
- ÉCRAN TACTILE 7" COLORISÉ:
 - CONTRÔLE POUR SYSTÈMES DE FILTRATIONS AVEC UNE OU DEUX POMPES BATIS SUR PLACE PAR UNE PARTIE AUTRE QUE WATERPLAY
 - SÉQUENCAGE DES JEUX
 - HEURES ET JOURS D'OPÉRATIONS DE L'AIRE DE JEU
 - MODE TESTE
 - smartACCESS ENREGISTREMENT DE DONNÉES ET LOGICEL DE MAINTENANCE (OPTIONEL)
 - 12 SORTIES STANDARDS AVEC POSSIBILITÉ D'EXPANSION À 36 SORTIES

WATER TREATMENT SYSTEMS

FEATURES:

- 100% FILTRATION (SINGLE LOOP)
- SAFER CHEMICAL HANDLING WITH CO₂ AND CALCIUM HYPOCHLORITE TABLETS
- FLEXIBLE LAYOUT WITH FIELD LOCATABLE FILTER
- INDUSTRIAL GRADE FIELD AND REMOTE PROGRAMMABLE PLC
- REMOTE TROUBLESHOOTING AND CONTROL CAPABLE
- TOUCHSCREEN OPERATOR INTERFACE CONTROLS:
 - FEATURE SEQUENCING
 - PARK OPERATING DAYS AND HOURS
 - TEST MODE
 - smartACCESS DATA LOGGING AND MAINTENANCE SOFTWARE (OPTIONAL)
 - DROUGHT SEQUENCING

CARACTÉRISTIQUES:

- FILTRATION À 100% (CIRCUIT SIMPLE)
- MANIPULATION PLUS SECURITAIRE AVEC CO₂ ET PASTILLES DE CALCIUM HYPOCHLORITE
- PLACEMENT DES FILTRES FLEXIBLE
- PLC INDUSTRIEL, PROGRAMMATION DISPONIBLE SUR SITE OU À DISTANCE
- CAPACITÉ DE DÉPANNAGE ET CONTRÔLE À DISTANCE
- INTERFACE ET CONTRÔLES SUR ÉCRAN TACTILE:
 - SÉQUENCAGE DES JEUX
 - HEURES ET JOURS D'OPÉRATIONS DE L'AIRE DE JEU
 - MODE TESTE
 - smartACCESS ENREGISTREMENT DE DONNÉES ET LOGICEL DE MAINTENANCE (OPTIONEL)
 - SÉQUENCAGE DURANT SÉCHERESSE

MANIFOLDS

FEATURES:

- ROBUST STAINLESS STEEL HEADER WITH SCHEDULE 80 PVC
- COMPACT DESIGN THAT MAINTAINS VALVE ACCESS FOR MAINTENANCE
- SLOW CLOSING SOLENOID VALVES TO PREVENT WATER HAMMER

CARACTÉRISTIQUES:

- COLLECTEUR EN ACIER INOXYDABLE TRÈS ROBUSTE AVEC PIEDS EN PVC SCHEDULE 80
- DESIGN COMPACTE QUI DONNENT ACCESS AUX VANNES POUR LA MAINTENANCE
- VANNE SOLÉNOÏDE QUI FERME LENTEMENT POUR ÉVITER UN COUP DE BÉLIER

UV SYSTEM

FEATURES:

- RENDERS CHLORINE-RESISTANT PATHOGENS HARMLESS
- NSF50 CERTIFIED UV REACTOR
- DELIVERS 60mJ/cm² DOSE AT END OF LAMP LIFE
- LOW PRESSURE LAMPS FOR MINIMAL SLEEVE FOULING AND LOW POWER CONSUMPTION
- EASY CONNECTION TO MAIN SKID
- PRE-WIRED AT FACTORY

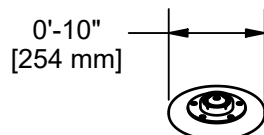
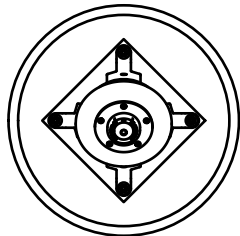
CHARACTÉRISTIQUES:

- REND LES PATHOGÈNES QUI SONT RÉSISTANTS AU CHLORE INNOFENSIF
- RÉACTEUR UV CERTIFIÉ NSF50
- L'AMPOULE À SON FIN DE VIE DONNE UNE DOSE DE 60MJ/CM²
- ALARME POUR DÉBRIS ET BASSE CONSOMMATION D'ÉLECTRICITÉ
- CONNEXION FACILE À LA PLATE-FORME
- FILETAGE FAIT À L'USINE

ACTIVATOR POWER POST

0010-1854

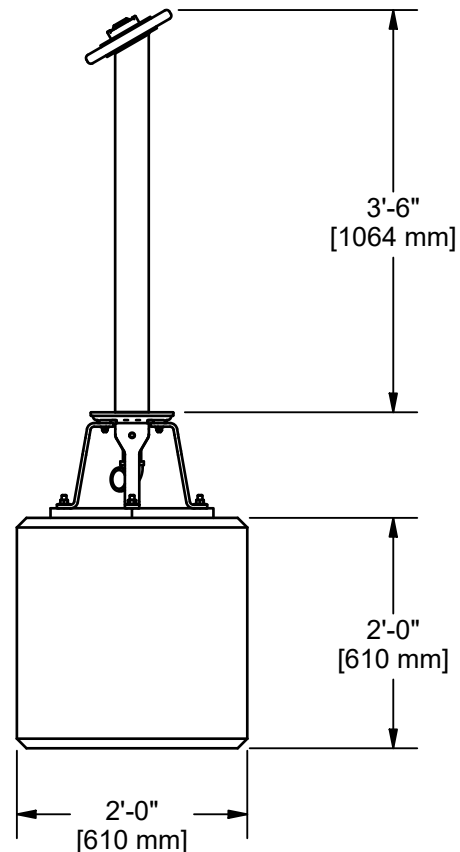
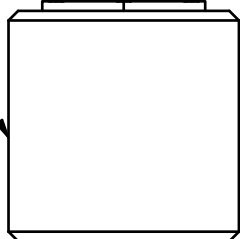
LIST OF MATERIALS / LISTE DE MATÉRIAUX (IF / SI APPLICABLE)	
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM



FLUSH TO GRADE
/ À NIVEAU

PLAYPHASE BASE
(SOLD SEPARATELY /
VENDUE SÉPARÉMENT)

FOOTING / BASE
DE BÉTON "C"



FOOTING BY OTHER, REFER TO LOCAL CODE / BASE
DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

VOLTAGE / TENSION	12-36 VDC
CURRENT / COURANT	350MA
WIRE SIZE / TAILLE DE FIL	MIN. 2 WIRE 18 AWG + GROUND

RECOMMENDED SPRAY AREA / ZONE D'ASPERION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE) -SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	INITIAL:
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa		
-/-	-/-	-/-	-/-	-/-		
NOZZLES / BUSES			MASS:	N/A	DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]	DRAWING ID: 0010-1854 SHEET: 1 OF: 1

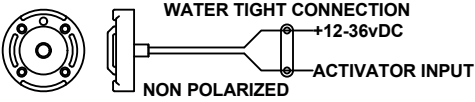
 805 CROWLEY AVE.
KELOWNA, BRITISH COLUMBIA
CANADA, V1Y 7G6
P: 250-712-3393 F: 250-861-4814
E: design@waterplay.com W: waterplay.com

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THE PROPERTY OF THE WATERPLAY AND
CANNOT BE USED OR REPRODUCED WITHOUT
WRITTEN PERMISSION.
TOUS LES PLANS ET DESSINS QUE WATERPLAY
ONT CONÇUS, LEUR APPARTIENNENT ET NE
PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS
AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.

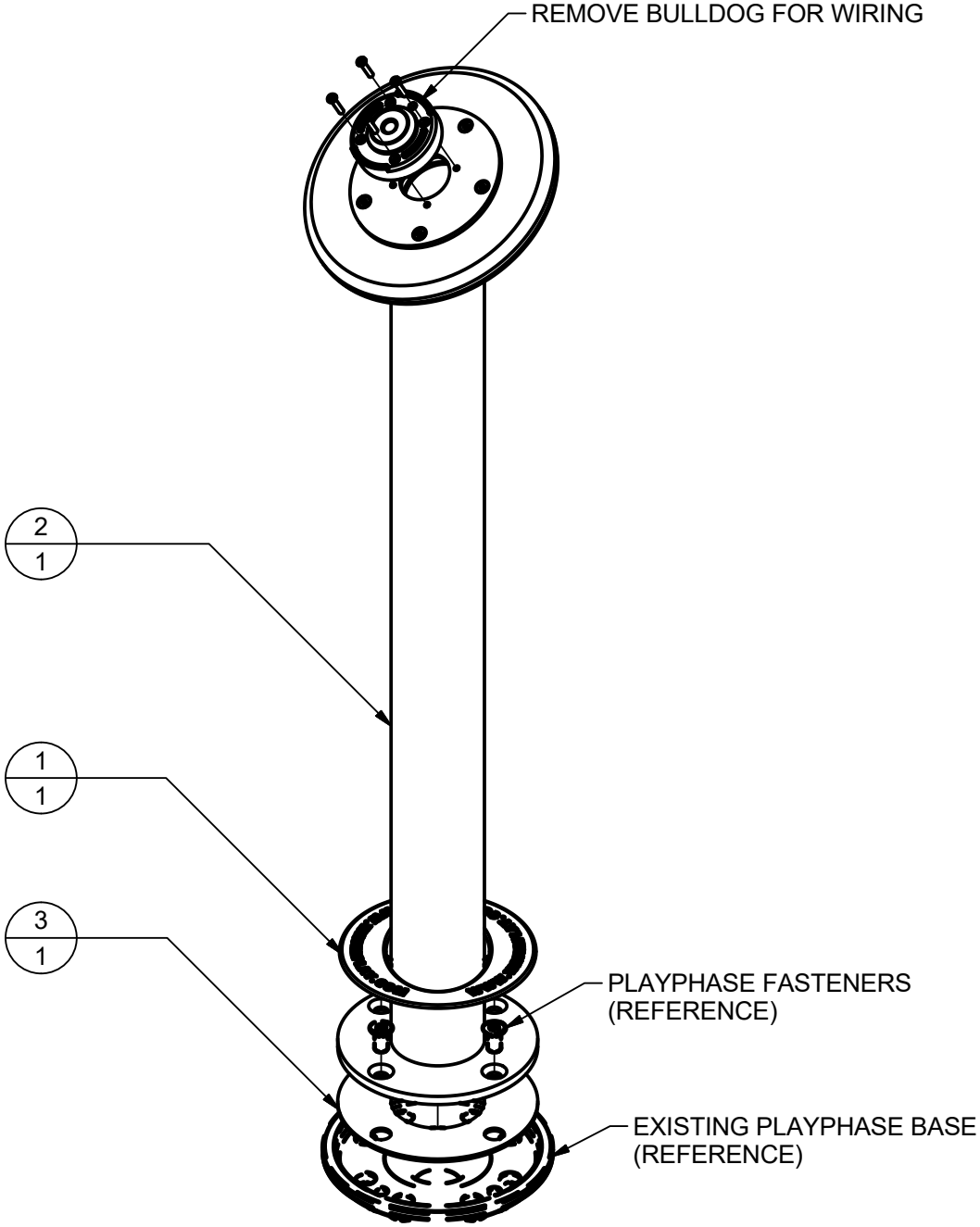
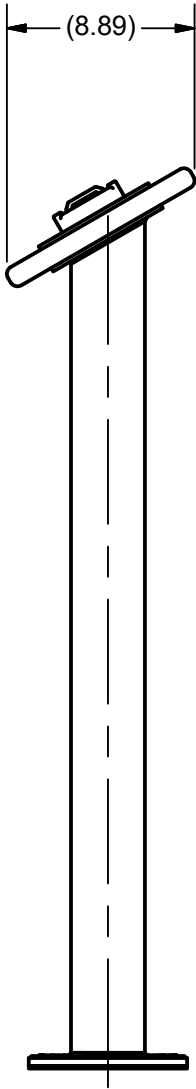
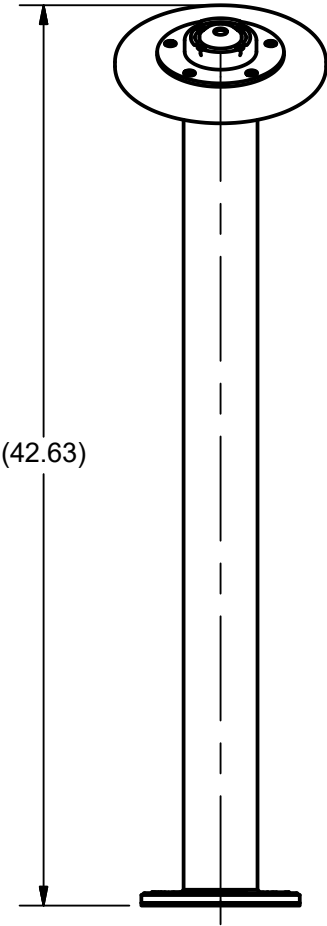
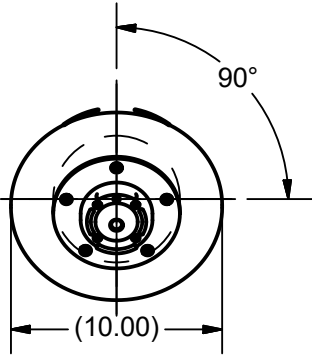
NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR
COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO
CHANGE THIS SPECIFICATION WITHOUT NOTICE.
SE RÉFÉRER AU DOCUMENT DE SPÉCIFICATION ÉCRIT POUR LES DÉTAILS COMPLET
DU PRODUIT. WATERPLAY A LE DROIT DE CHANGER CES DERNIERS SANS PRÉAVIS.

ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0010-1949	B	PLAYPHASE FLANGE COVER	RUBBER	1
2	0010-1854-A	B.1	POWER POST ASSY		1
3	FTC-08001	A	GASKET, FLANGE, 3" PIPE	RUBBER	1

REV	DESCRIPTION	DATE
A	INITIAL RELEASE	9/1/2016
B	ACTIVATOR CHANGED TO BULLDOG	8/22/2018
C	UPDATED INSTALL DETAILS	7/29/2019



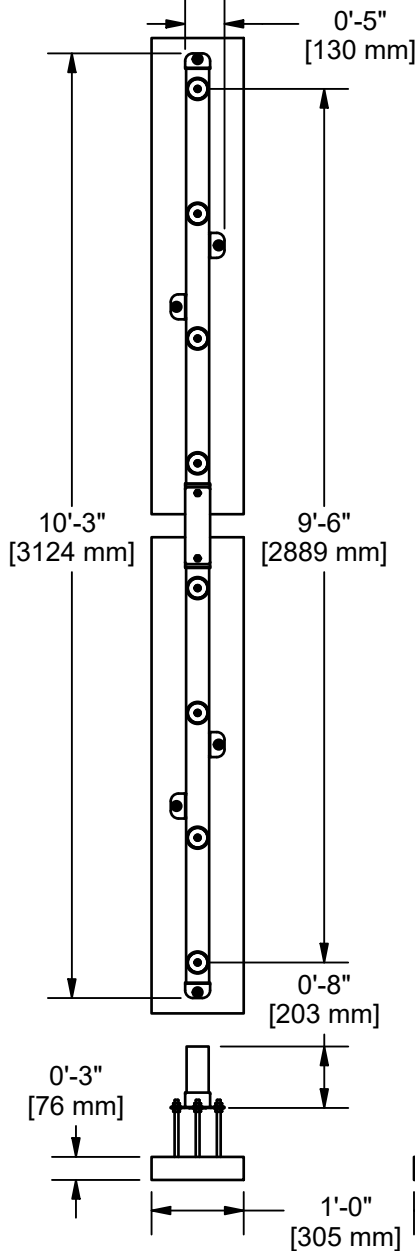
PLAYPHASE BASE ORIENTATION



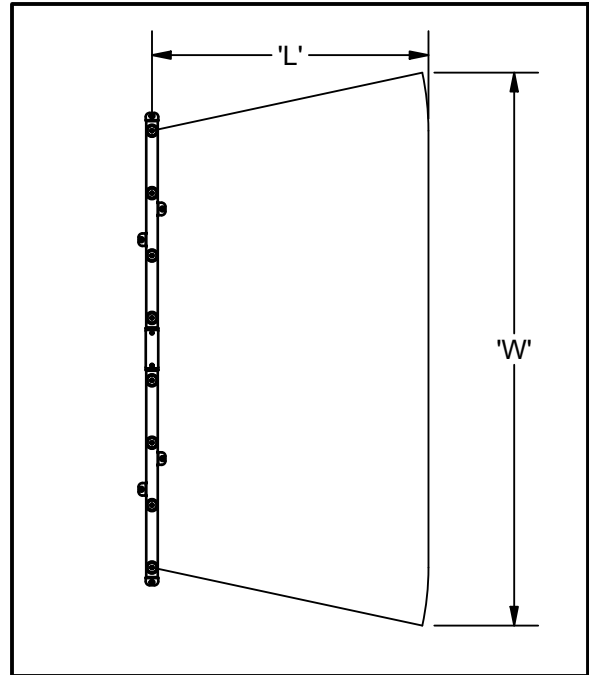
NOTES:
1. USE ANTI-SEIZE FOR ALL STAINLESS TO STAINLESS THREADED CONNECTIONS

TORQUE VALUES UNLESS NOTED 1/4-20...63 in-lbs 1/2-13...37 ft-lbs 3/8-16...201 in-lbs		MASS: 24.2 lbmass	TOLERANCES UNLESS NOTED .X ±0.5 .XX (>10) ±0.05 .XX (<10) ±0.01 .XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in.		DESIGNED: NICMAY	POWER POST INSTALL					
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			ALL DIMENSIONS IN INCHES		DRAWN: MICNEI	POWER POST					
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215			THIRD ANGLE PROJECTION 		CHECKED: JASMAY	DATE: 5/2/2019	DWG ID: 0010-1854	REV: C	SIZE: B	SCALE: NTS	SHEET: 1 OF: 1

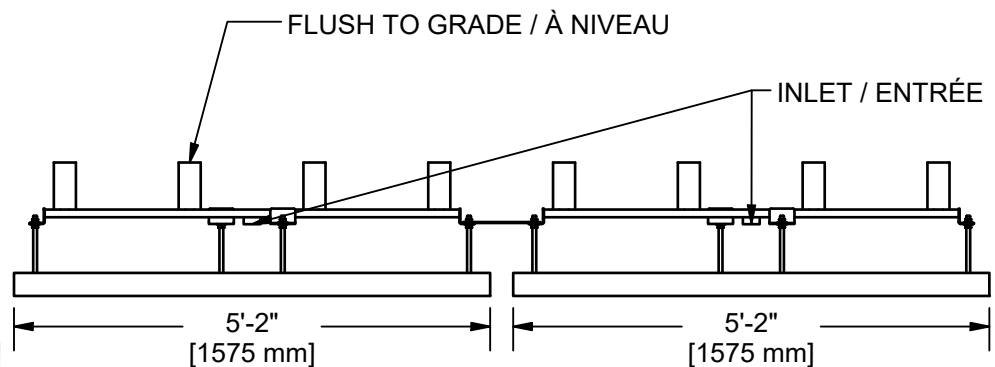
LIST OF MATERIALS / LISTE DE MATÉRIEAUX (IF / SI APPLICABLE)	
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM



IMPACT SPRAY AREA / ZONE D'ASPERSION D'IMPACT



NOTE: DATA SHOWN FOR SPRAY TUNNEL WITH WAVE NOZZLES. SEE MECHANICAL WORKBOOK FOR PROJECT SPECIFIC NOZZLE SELECTION.



DESCRIPTION	SIZE / TAILLE	QTY / QTÉ
INLET / ENTRÉE	1-1/2" F-NPT	2
ELECTIRCAL / ÉLECTRIQUE	-	-
DRAIN	-	-

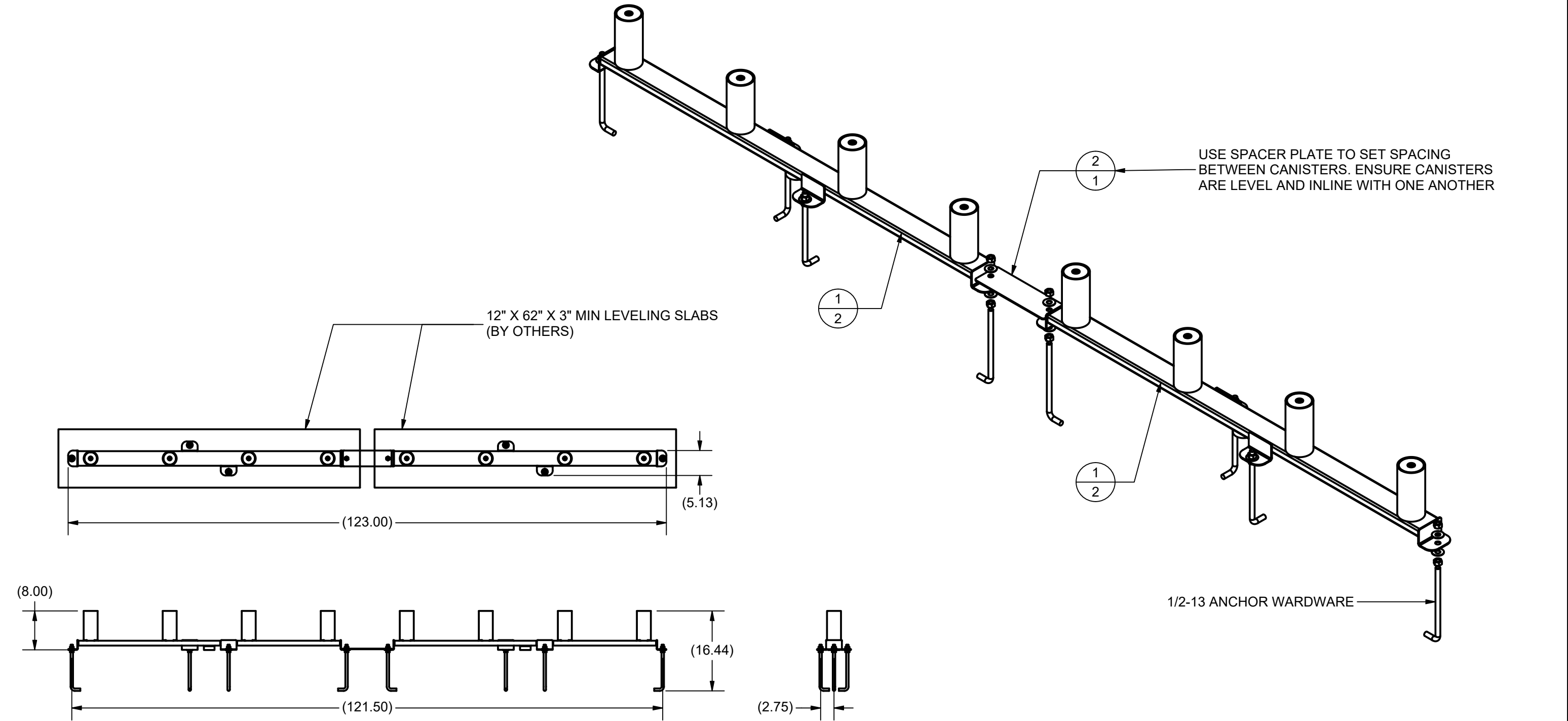
FOOTING BY OTHER, REFER TO LOCAL CODE / BASE DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE)	INITIAL:	
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa		DRAWING ID:	SHEET: 1
-/-	6/1829	12/3658	30/114	4/28	-SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	0010-7497	OF: 1
NOZZLES / BUSES		8	MASS: 67.4 lbmass	DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]			
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-712-3393 F: 250-861-4814 E: design@waterplay.com W: waterplay.com				ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			
				TOUS LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEUR APPARTIENNENT ET NE PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.			
				NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE.			
				SE RÉFÉRER AU DOCUMENT DE SPÉCIFICATION ÉCRIT POUR LES DÉTAILS COMPLET DU PRODUIT. WATERPLAY A LE DROIT DE CHANGER CES DERNIERS SANS PRÉAVIS.			

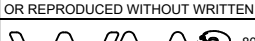
ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0010-5704	B	SPRAY TUNNEL 4 CANISTER KIT		2
2	0010-5705	A	SPRAY TUNNEL 8 SPACER PLATE	SST	1
3	XXXX-NOZZLE	A	GENERIC 2.5IN NOZZLE KIT		8

REV	DESCRIPTION	DATE
A	INITIAL RELEASE	6/12/2020
B	UPDATED INSTALL DETAILS	1/7/2021

NOTE:
- FOOTING FOR REFERENCE ONLY
- SEE MECHANICAL WORKBOOK FOR PROJECT SPECIFIC NOZZLE SELECTION

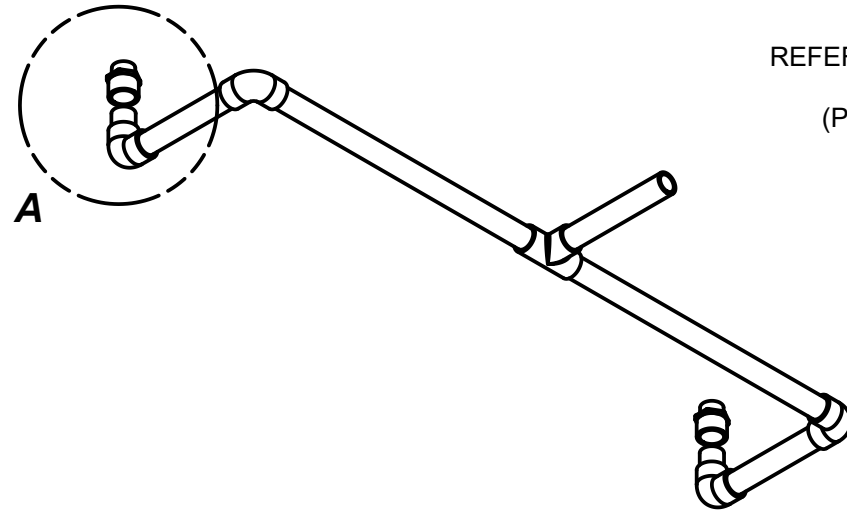


NOTES:
1. USE ANTI-SEIZE FOR ALL STAINLESS TO STAINLESS THREADED CONNECTIONS

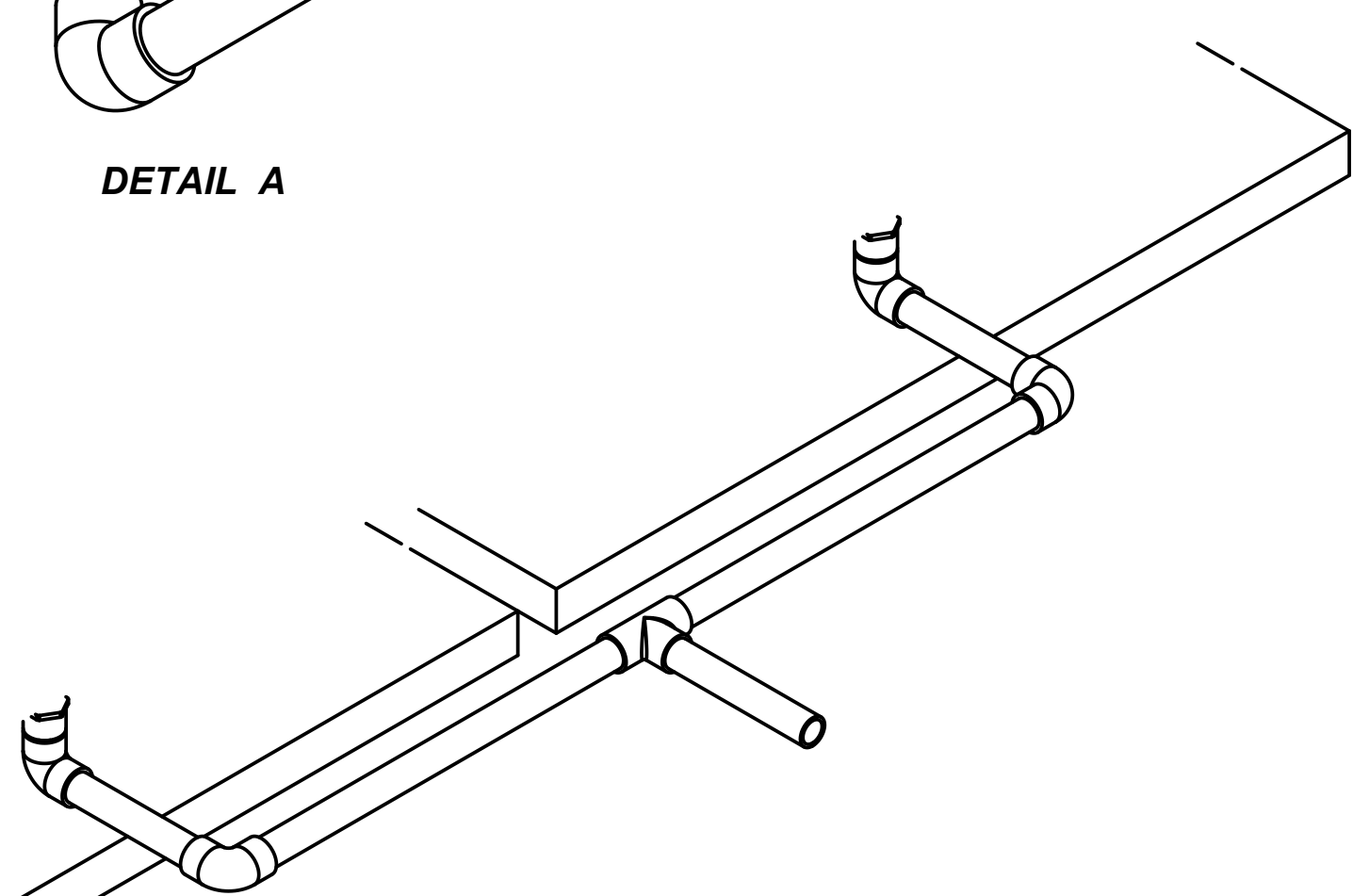
TORQUE VALUES UNLESS NOTED 1/4-20...63 in-lbs 1/2-13...37 ft-lbs 3/8-16...201 in-lbs		MASS: 67.4 lbmass	TOLERANCES UNLESS NOTED .X ±0.5 .XX (>10) ±0.05 .XX (<10) ±0.01 .XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in.		DESIGNED: KYLUC	GS SPRAY TUNNEL 8 INSTALL				
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			ALL DIMENSIONS IN INCHES		DRAWN: KYLUC	GROUND SPRAYS				
 MANUFACTURING CORP			805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215		CHECKED: JASMAY					
THIRD ANGLE PROJECTION 			DATE: 6/11/2020		DWG ID: 0010-7497	REV: B	SIZE: B	SCALE: NTS	SHEET: 1 OF: 3	

2X 1-1/2" F-NPT INLETS

REFER TO MECHANICAL WORKBOOK
FOR RECOMMENDED PIPING
(PIPE AND FITTINGS BY OTHERS)



DETAIL A



REPLACE NOZZLE BLANKS WITH PERFORMANCE
NOZZLES AFTER POURING SLAB AND FLUSHING LINES.
O-RINGS MAY REQUIRE LUBRICANT

3
8

B

GROUNDING TAB AND
WIRE (BY OTHERS)

DETAIL B

USE IN CONJUNCTION WITH SHEET NO. 1

THIRD ANGLE
PROJECTION



DWG ID:

0010-7497

REV:

B

SIZE:

B

SCALE:

NTS

SHEET:

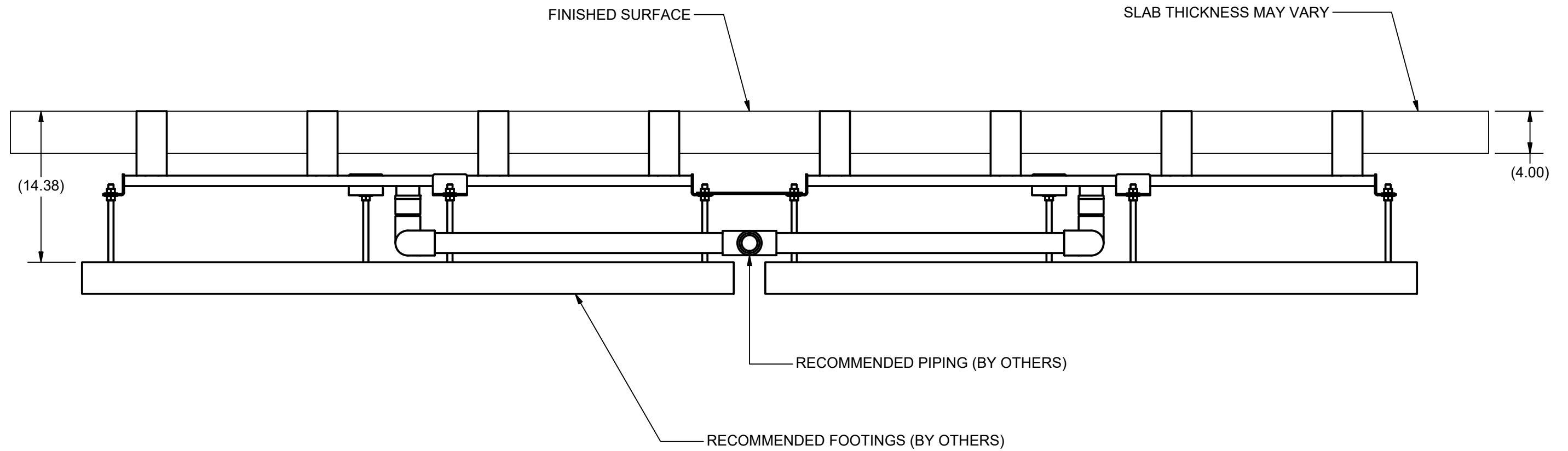
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OF:

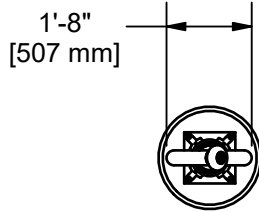
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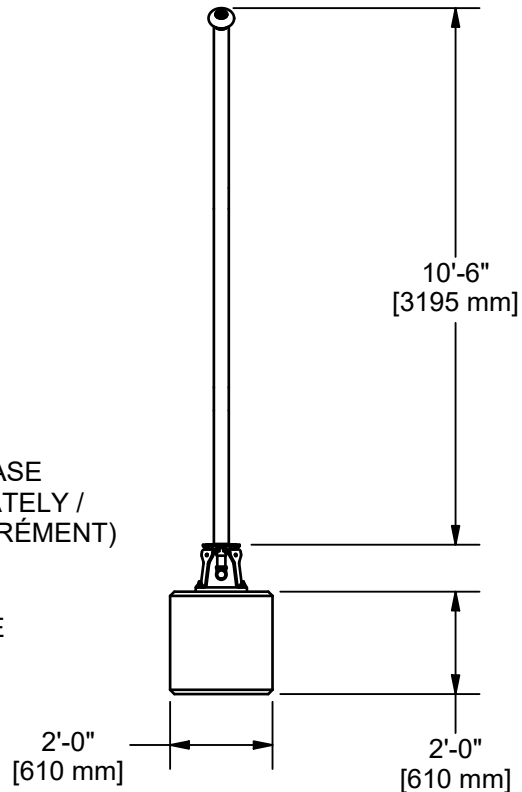
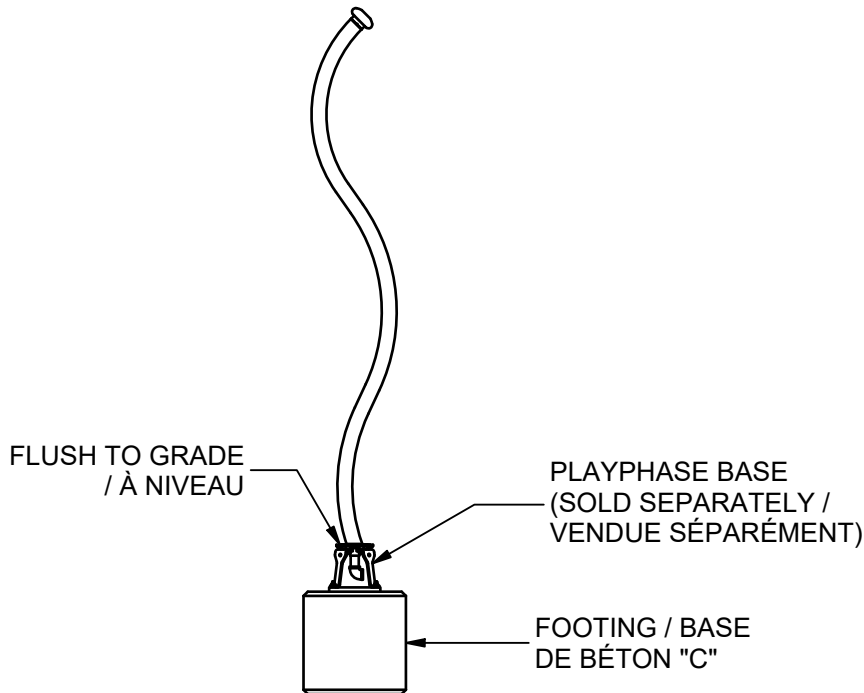
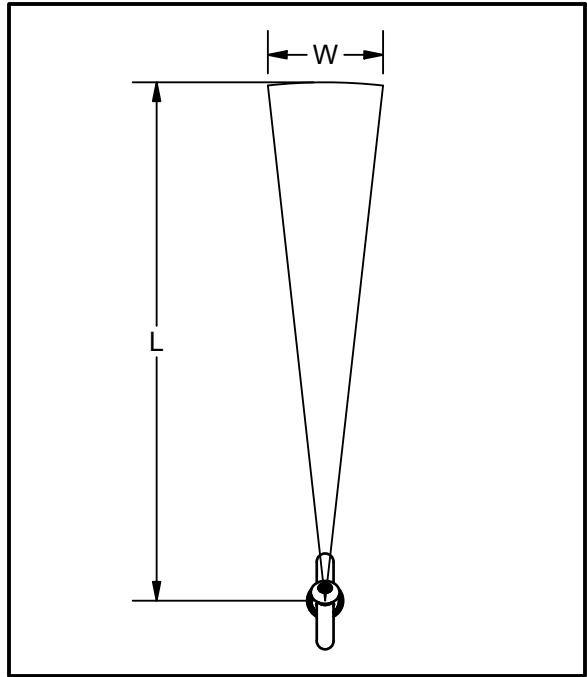
805 CROWLEY AVE.
KELOWNA, BRITISH COLUMBIA
CANADA, V1Y 7G6
P: 250-979-7205 F: 250-979-7215



LIST OF MATERIALS / LISTE DE MATÉRIAUX (IF / SI APPLICABLE)	
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	URETHANE / URÉTHANE



IMPACT SPRAY AREA / ZONE D'ASPERSION D'IMPACT

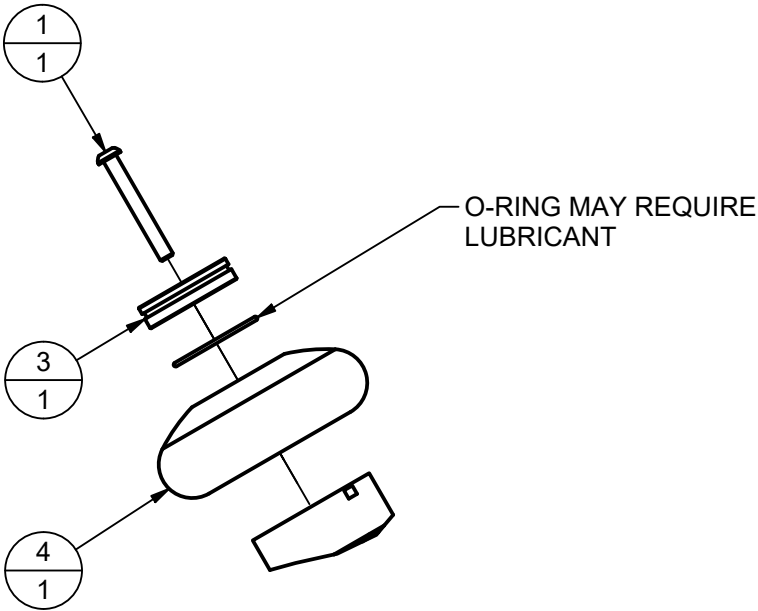
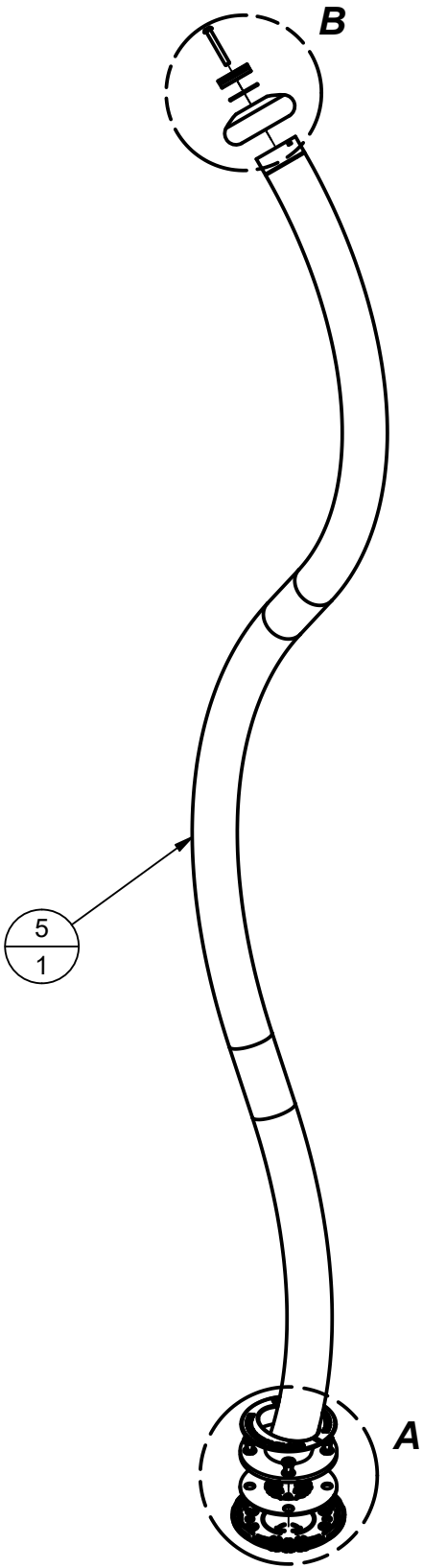
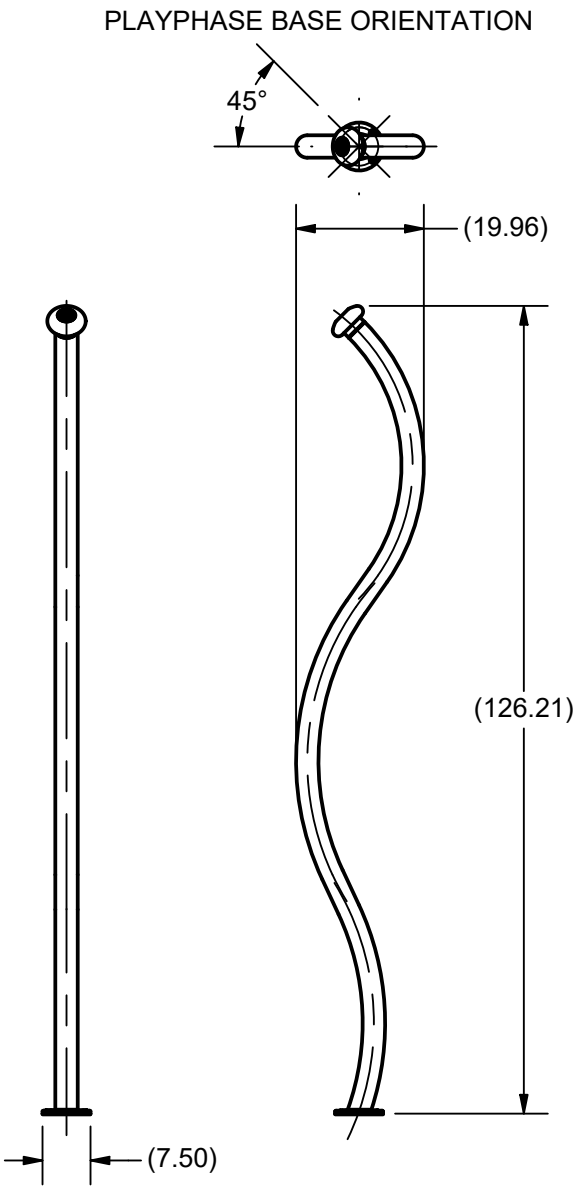


FOOTING BY OTHER, REFER TO LOCAL CODE / BASE DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

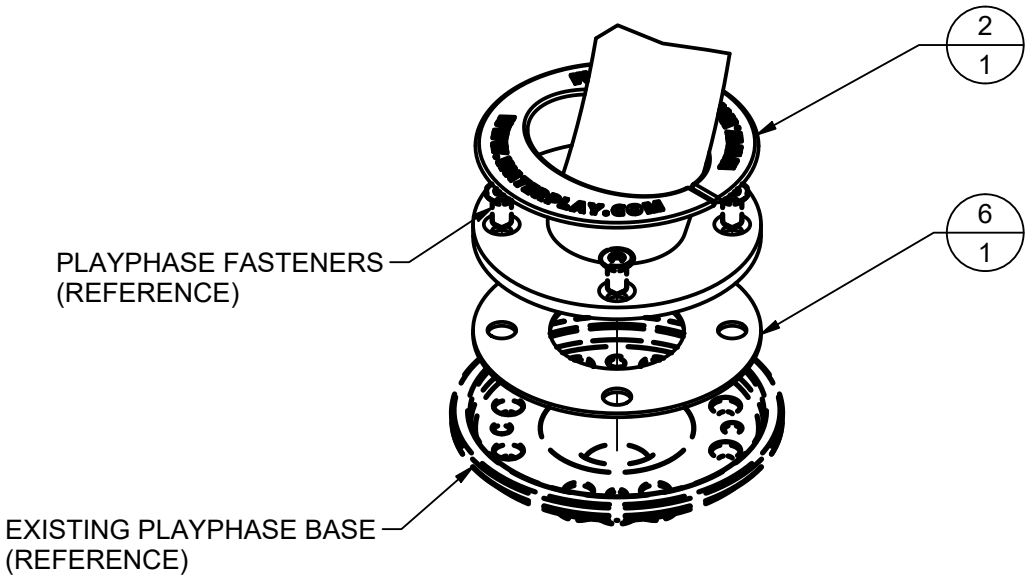
RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE) -SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	INITIAL:		
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa		DRAWING ID:	SHEET: 1	
-/-	9/2743	2/610	1/4	5/34		0010-8016	OF: 1	
NOZZLES / BUSES		1	MASS: 55.6 lbmass		DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]			
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-712-3393 F: 250-861-4814 E: design@waterplay.com W: waterplay.com					ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE. SE RÉFÉRER AU DOCUMENT DE SPÉCIFICATION ÉCRIT POUR LES DÉTAILS COMPLET DU PRODUIT. WATERPLAY A LE DROIT DE CHANGER CES DERNIERS SANS PRÉAVIS.
					TOUS LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEUR APPARTIENNENT ET NE PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.			

ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0010-1434		BOLT, BUTTON HD CAP, 3/8-16 X 3.00 LG, PT	SST	1
2	0010-1949	B	PLAYPHASE FLANGE COVER	RUBBER	1
3	0010-5049	A	2.5IN GEYSER NOZZLE KIT		1
4	0010-5806	A	BOBBLE NOZZLE 2.5IN NC	URETHANE	1
5	0010-8017	A	WAVY WAND WELD ASSY	WELDED SST	1
6	FTC-08001	B	GASKET, FLANGE, 3" PIPE	RUBBER	1

REV	DESCRIPTION	DATE
A	INITIAL RELEASE	5/20/2020



DETAIL B

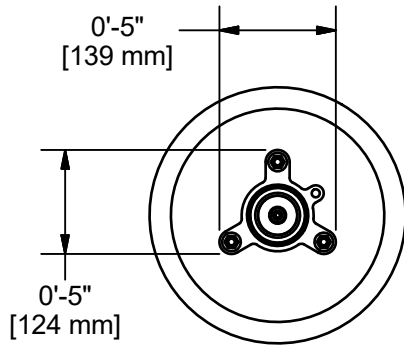


DETAIL A

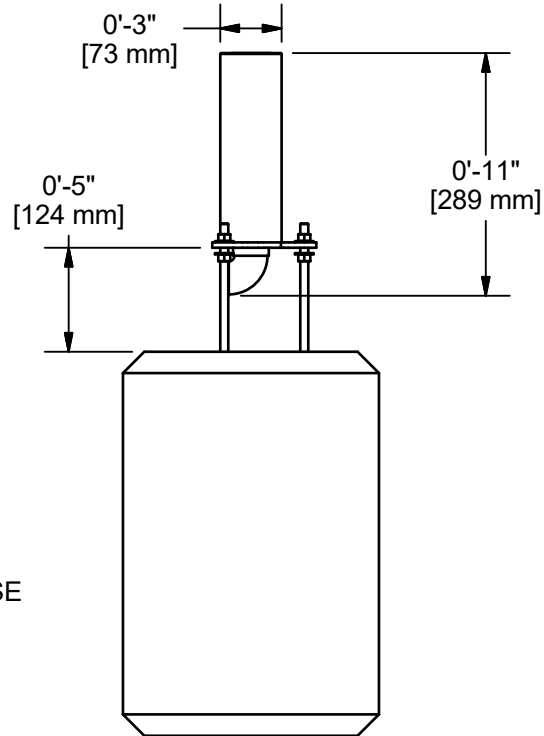
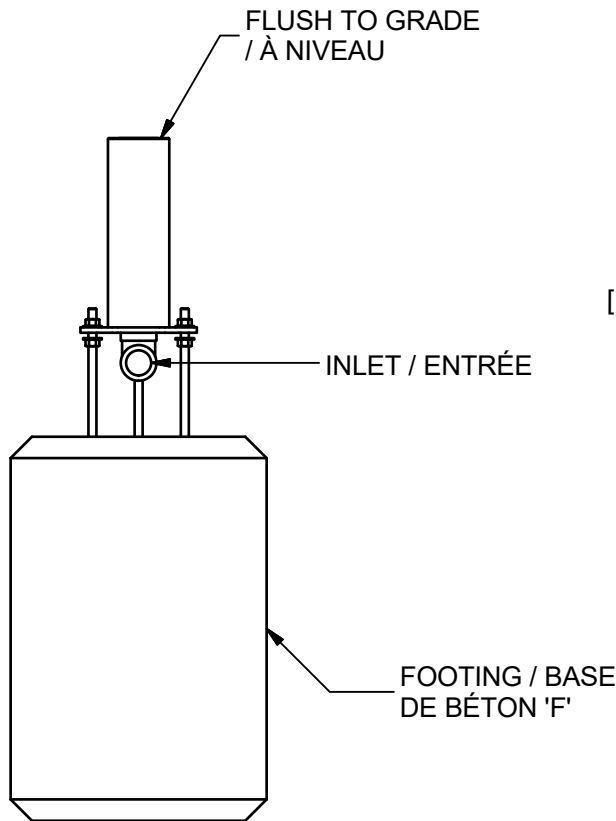
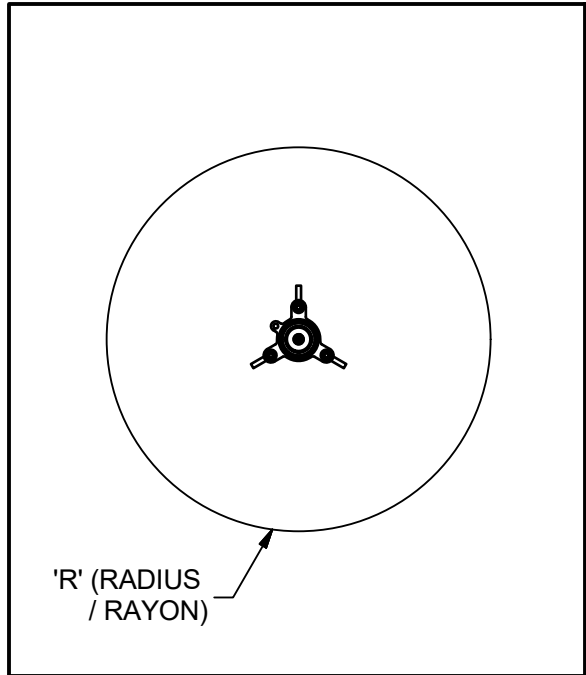
NOTES:
1. USE ANTI-SEIZE FOR ALL STAINLESS TO STAINLESS THREADED CONNECTIONS

TORQUE VALUES UNLESS NOTED 1/4-20...63 in-lbs 1/2-13...37 ft-lbs 3/8-16...201 in-lbs		MASS: 55.6 lbmass	TOLERANCES UNLESS NOTED .X ±0.5 .XX (>10) ±0.05 .XX (<10) ±0.01 .XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in.		DESIGNED: YADBAN	WAVY WAND INSTALL					
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			ALL DIMENSIONS IN INCHES		DRAWN: YADBAN	WAVY WAND					
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215			THIRD ANGLE PROJECTION 		CHECKED: JASMAY	DATE: 5/19/2020	DWG ID: 0010-8016	REV: A	SIZE: B	SCALE: NTS	SHEET: 1 OF: 1

LIST OF MATERIALS / LISTE DE MATÉRIAUX (IF / SI APPLICABLE)	
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM



IMPACT SPRAY AREA / ZONE D'ASPERSION D'IMPACT



DESCRIPTION / LA DESCRIPTION	SIZE / TAILLE	QTY / QTÉ
INLET / ENTRÉE	1" F-NPT	1
ELECTIRCAL / ÉLECTRIQUE	-	-
DRAIN	-	-

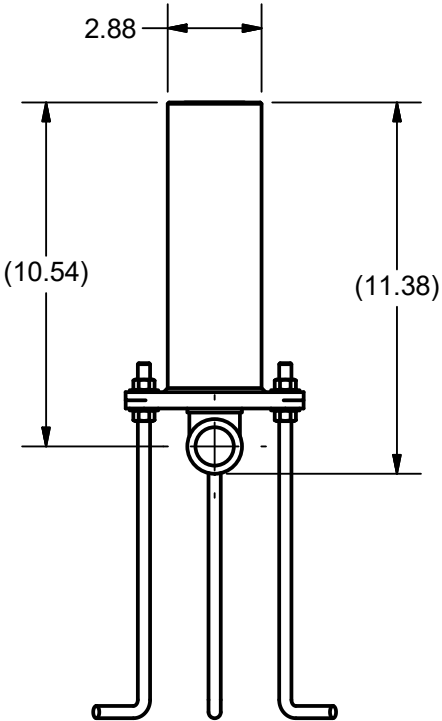
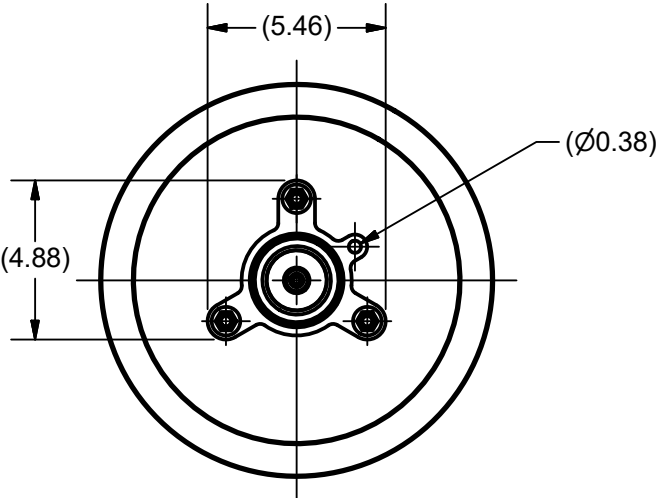
FOOTING BY OTHER, REFER TO LOCAL CODE / BASE DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE) -SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	INITIAL:	
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa		DRAWING ID:	SHEET: 1
1.25/381	-/-	-/-	6/23	0.5/3		0010-7489	OF: 1
NOZZLES / BUSES		1	MASS: 7.8 lbmass	DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]			
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-712-3393 F: 250-861-4814 E: design@waterplay.com W: waterplay.com					ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.		NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE.
					TOUS LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEUR APPARTIENNENT ET NE PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.		

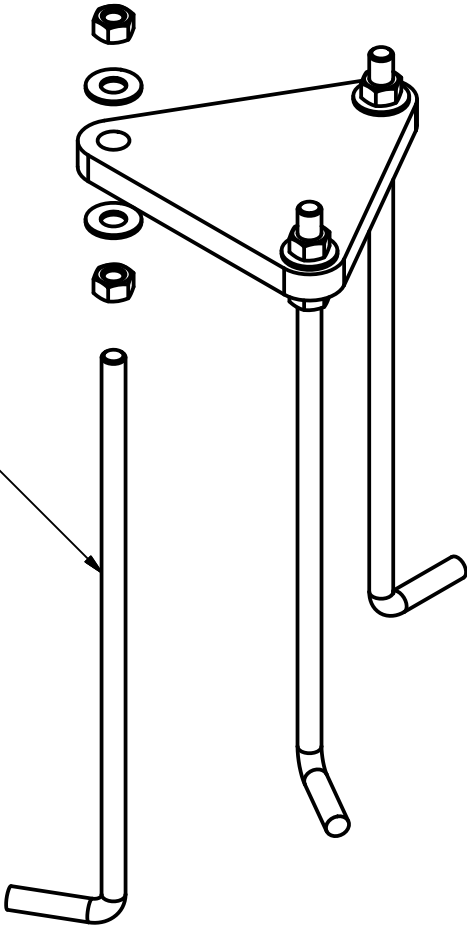
ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0010-4939	A	2.5IN GROUND SPRAY CANISTER KIT		1
2	0010-5060	A	2.5IN TULIP NOZZLE KIT		1

REV	DESCRIPTION	DATE
A	INITIAL RELEASE	9/15/2020

NOTE:
- FOOTING FOR REFERENCE ONLY

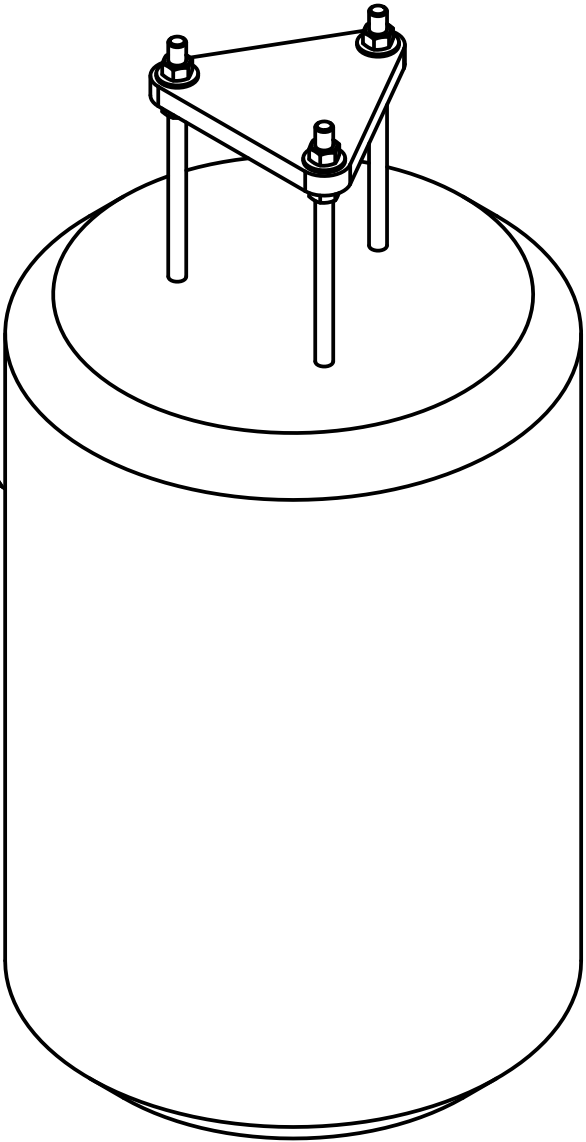


3/8-16 ANCHOR HARDWARE



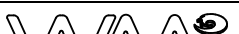
ANCHOR HARDWARE

RECOMMENDED FOOTING 'F'
(BY OTHERS)



FOOTING

NOTES:
1. USE ANTI-SEIZE FOR ALL STAINLESS TO STAINLESS THREADED CONNECTIONS

TORQUE VALUES UNLESS NOTED 1/4-20...63 in-lbs 1/2-13...37 ft-lbs 3/8-16...201 in-lbs		MASS: 7.8 lbmass	TOLERANCES UNLESS NOTED .X ±0.5 .XX (>10) ±0.05 .XX (<10) ±0.01 .XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in.		DESIGNED: KYLUC	GS TULIP GROUND SPRAYS			
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			ALL DIMENSIONS IN INCHES		DRAWN: JASMAY				
			THIRD ANGLE PROJECTION		CHECKED: NICMAY				
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215			DATE: 10/23/2018		DWG ID: 0010-7489	REV: A	SIZE: B	SCALE: NTS	SHEET: 1 OF: 3

REPLACE NOZZLE BLANK WITH PERFORMANCE
NOZZLE AFTER POURING SLAB AND FLUSHING LINES.
O-RING MAY REQUIRE LUBRICANT

CANISTER INSTALL

REMOVE TEMPLATE PRIOR
TO CANISTER INSTALL

RECOMMENDED PIPING
(BY OTHERS)

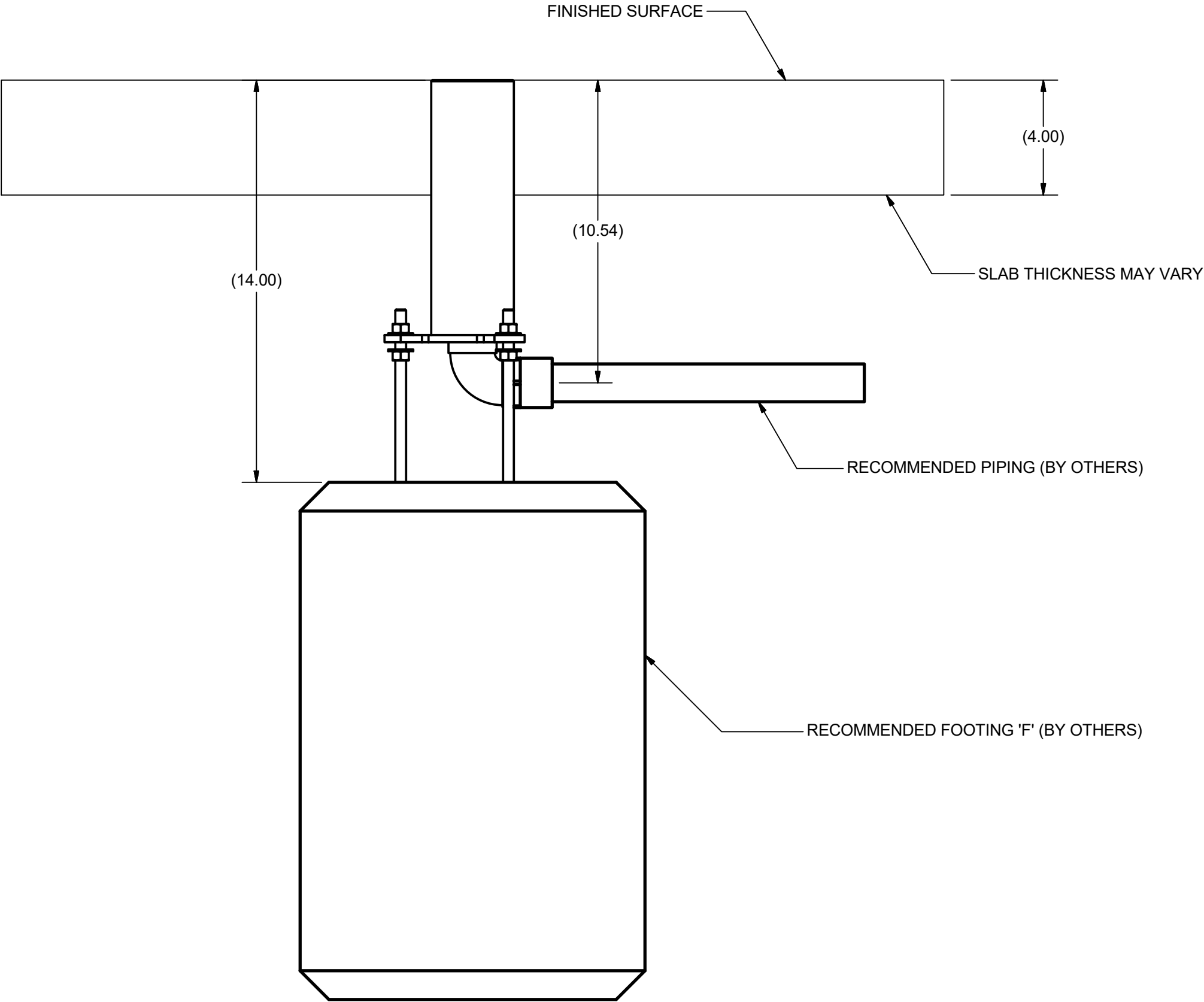
2
1

1
1

A

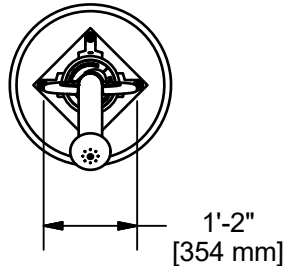
DETAIL A

GROUNDING TAB, HARDWARE
AND WIRE (BY OTHERS)

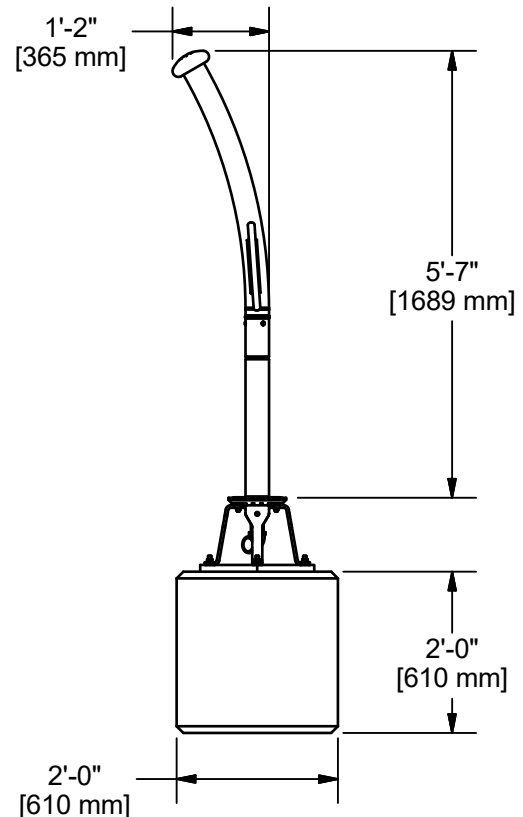
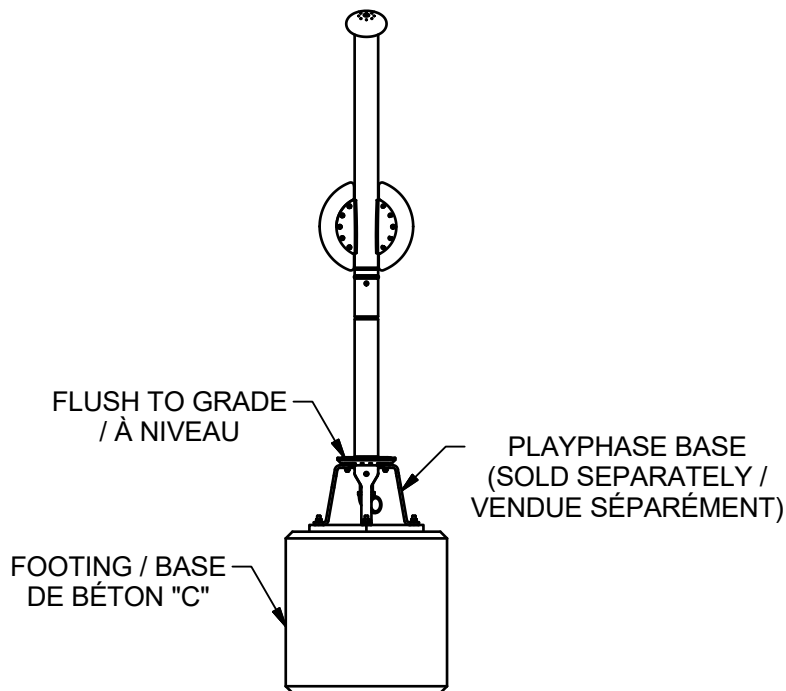
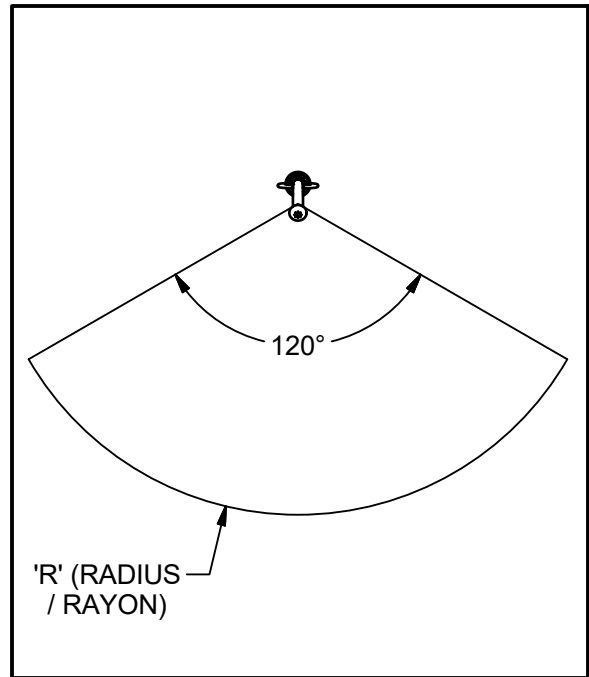


LIST OF MATERIALS / LISTE DE MATÉRIAUX (IF / SI APPLICABLE)

BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM



IMPACT SPRAY AREA / ZONE D'ASPERSION D'IMPACT

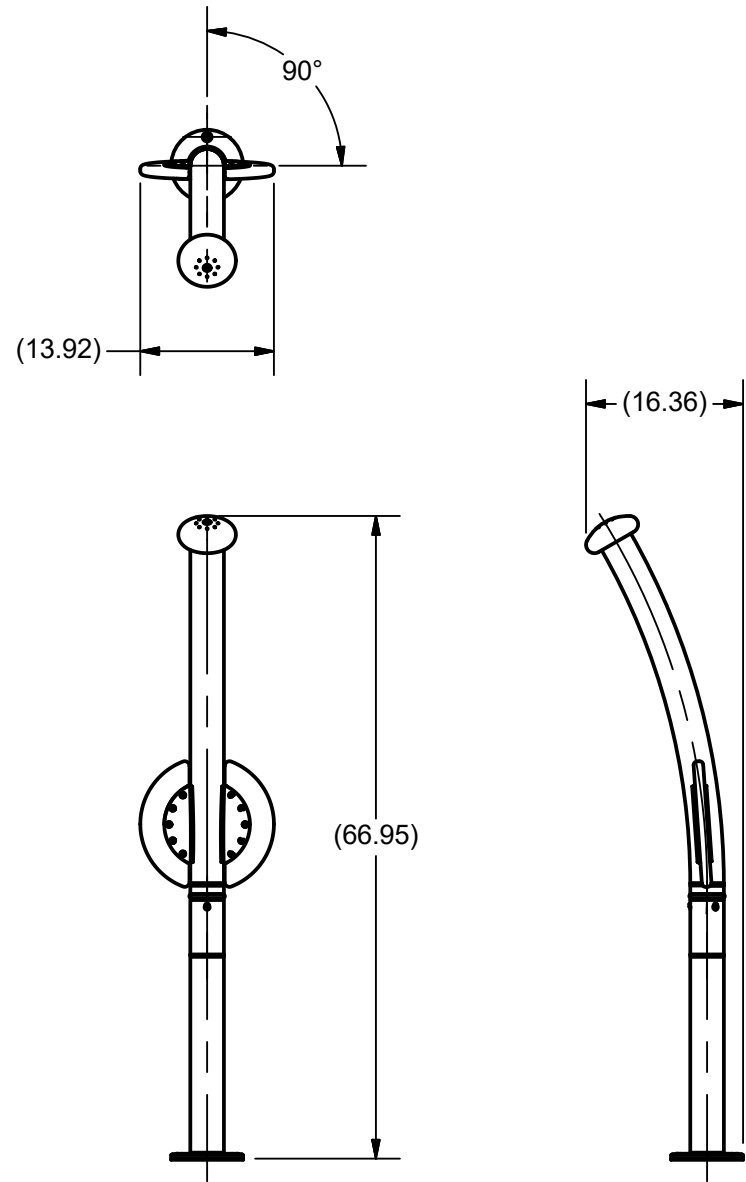


FOOTING BY OTHER, REFER TO LOCAL CODE / BASE
DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

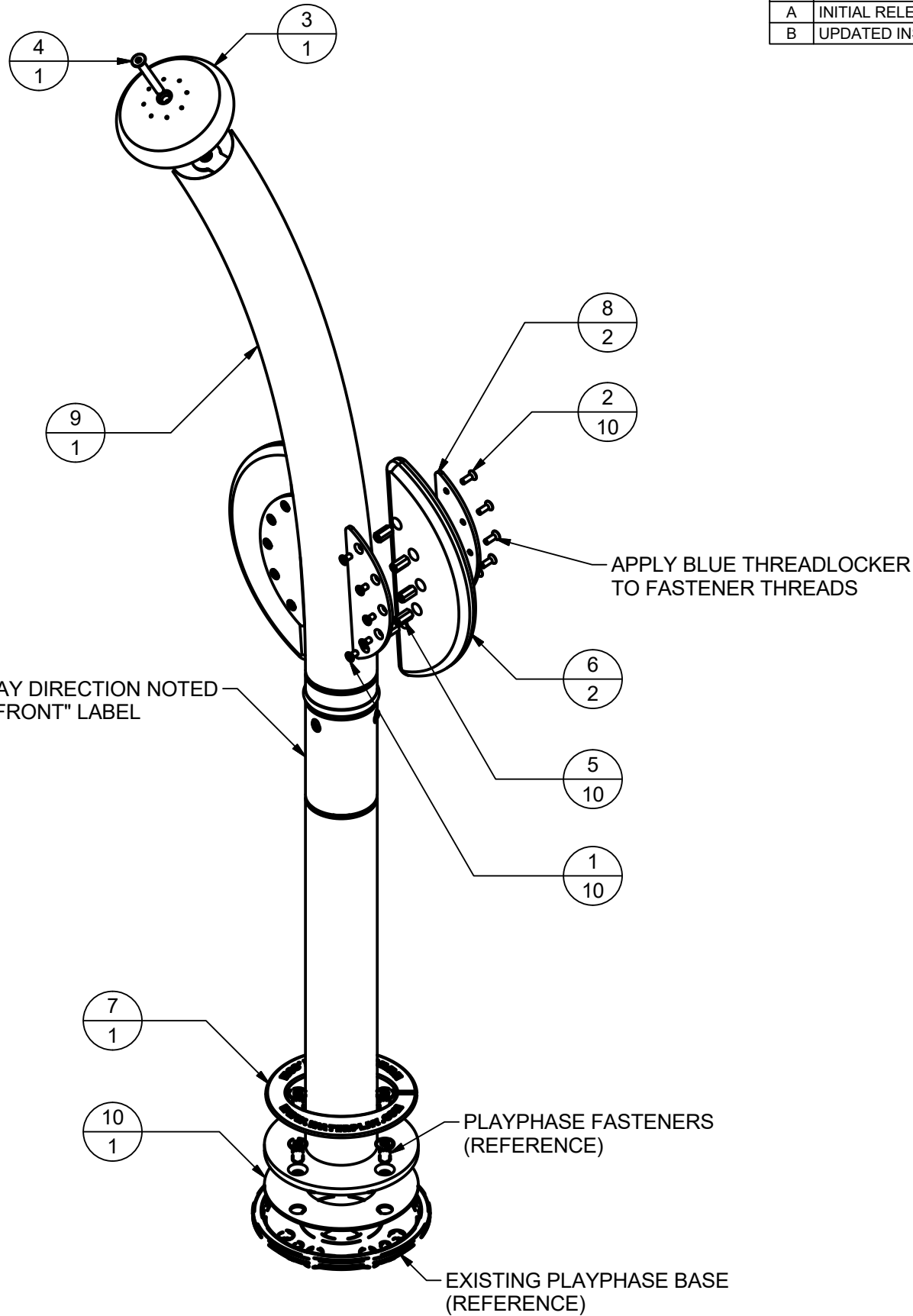
RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE)	INITIAL:	
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa		DRAWING ID:	SHEET: 1
9/2743	-/-	-/-	3/11	5/34	-SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	0010-5099	OF: 1
NOZZLES / BUSES		1	MASS: 42.2 lbmass	DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]			
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-712-3393 F: 250-861-4814 E: design@waterplay.com W: waterplay.com				ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.		NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE.	
				TOUS LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEUR APPARTIENNENT ET NE PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.			
				SE RÉFÉRER AU DOCUMENT DE SPÉCIFICATION ÉCRIT POUR LES DÉTAILS COMPLET DU PRODUIT. WATERPLAY A LE DROIT DE CHANGER CES DERNIERS SANS PRÉAVIS.			

ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0002-6734		BOLT, FLAT HD SOC, 1/4-20 X 0.50 LG, FT	SST	10
2	0010-0293		BOLT, FLAT HD SOC, 1/4-20 X 0.75 LG, FT	SST	10
3	0010-0413	C	BOBBLE NOZZLE	URETHANE	1
4	0010-0458		BOLT, FLAT HD SOC, 3/8-16 X 3.00 LG, PT	SST	1
5	0010-0504		NUT, COUPLING, 1/4-20 X 0.88 LG	SST	10
6	0010-0700	B	HALF ROUND HANDLE	ACRYLIC	2
7	0010-1949	B	PLAYPHASE FLANGE COVER	RUBBER	1
8	0010-4120	B	HANDLE CLAMPING PLATE	SST	2
9	0010-5099-A	B	SPIN SPRAY 1 ASSY		1
10	FTC-08001	B	GASKET, FLANGE, 3" PIPE	RUBBER	1

PLAYPHASE BASE ORIENTATION



SPRAY DIRECTION NOTED BY "FRONT" LABEL



REV	DESCRIPTION	DATE
A	INITIAL RELEASE	1/14/2019
B	UPDATED INSTALL DETAILS	8/26/2019

NOTES:
1. USE ANTI-SEIZE FOR ALL STAINLESS TO STAINLESS THREADED CONNECTIONS

TORQUE VALUES UNLESS NOTED

1/4-20...63 in-lbs	1/2-13...37 ft-lbs
3/8-16...201 in-lbs	

ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.

MASS:

42.3 lbmass

805 CROWLEY AVE.
KELOWNA, BRITISH COLUMBIA
CANADA, V1Y 7G6
P: 250-979-7205 F: 250-979-7215

WMI MANUFACTURING CORP.

TOLERANCES UNLESS NOTED

.X	±0.5
.XX (>10)	±0.05
.XX (<10)	±0.01
.XXX	±0.005
ANGULAR	±1°
SURFACE FINISH	63µ in.

ALL DIMENSIONS IN INCHES

THIRD ANGLE PROJECTION

DESIGNED: JASMAY

DRAWN: JASMAY

CHECKED: DENSCO

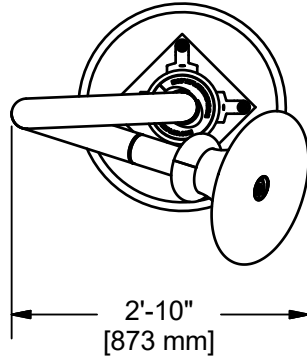
DATE: 8/18/2016

SPIN SPRAY 1 INSTALL

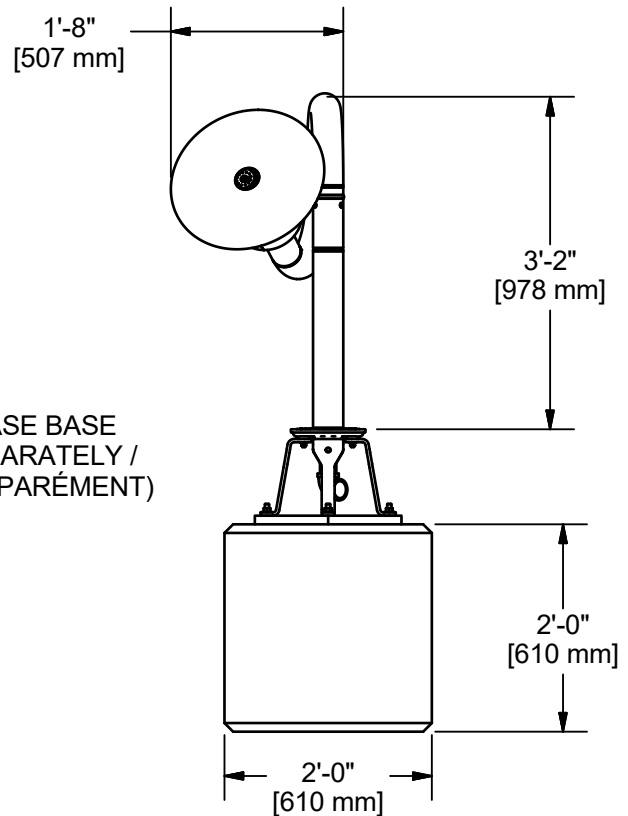
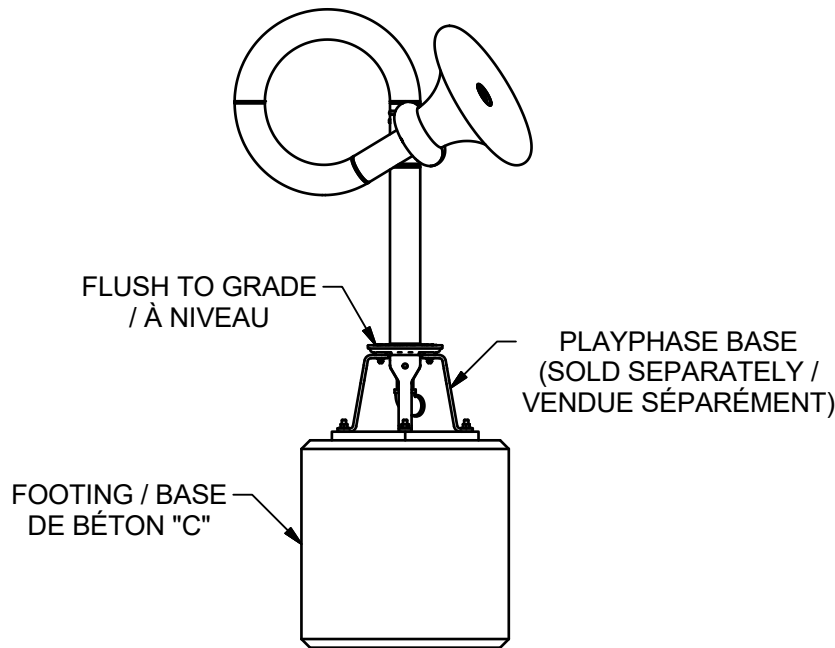
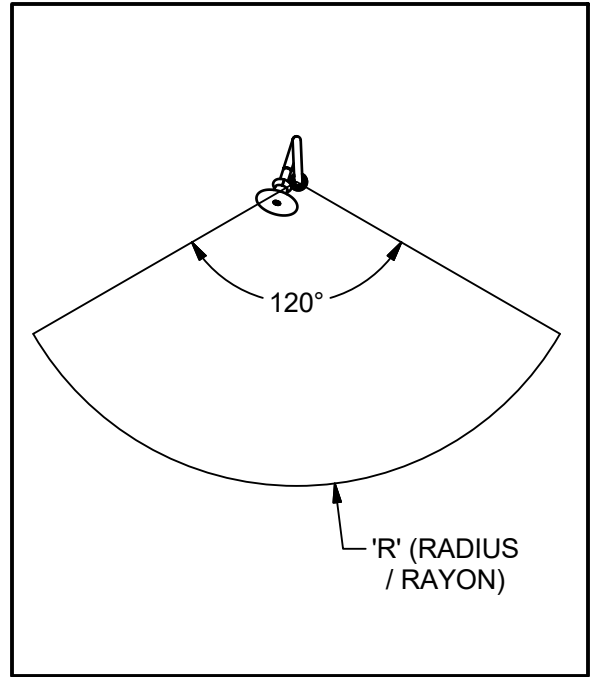
SPIN SPRAY

DWG ID: 0010-5099	REV: B	SIZE: B	SCALE: NTS	SHEET: 1
				OF: 1

LIST OF MATERIALS / LISTE DE MATÉRIAUX (IF / SI APPLICABLE)	
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM



IMPACT SPRAY AREA / ZONE D'ASPERSION D'IMPACT

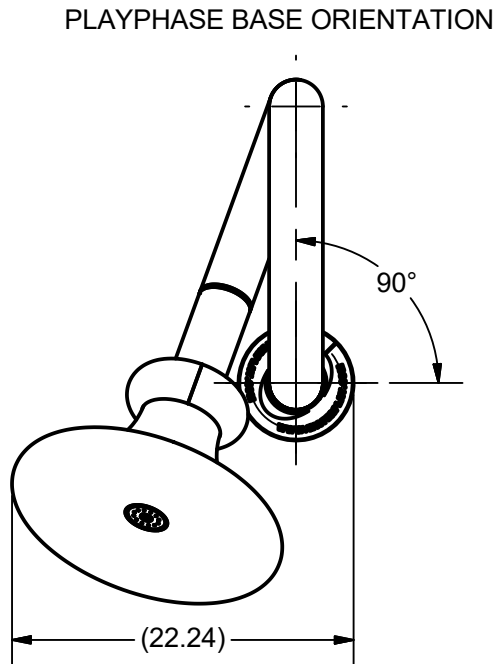


FOOTING BY OTHER, REFER TO LOCAL CODE / BASE DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

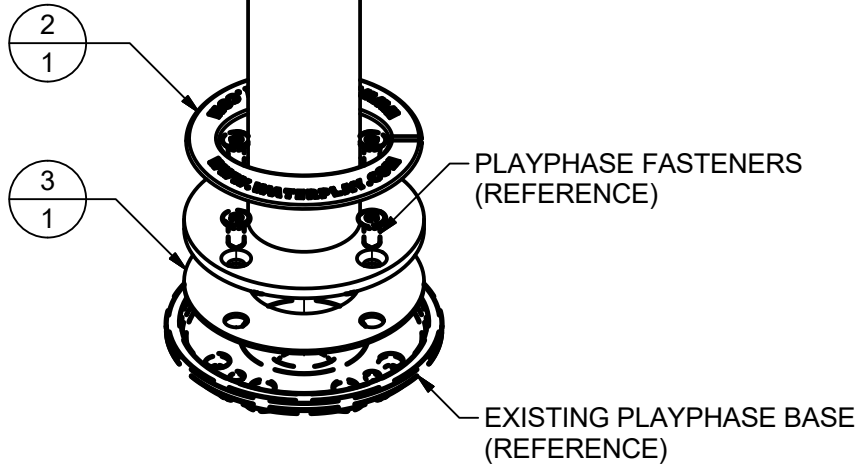
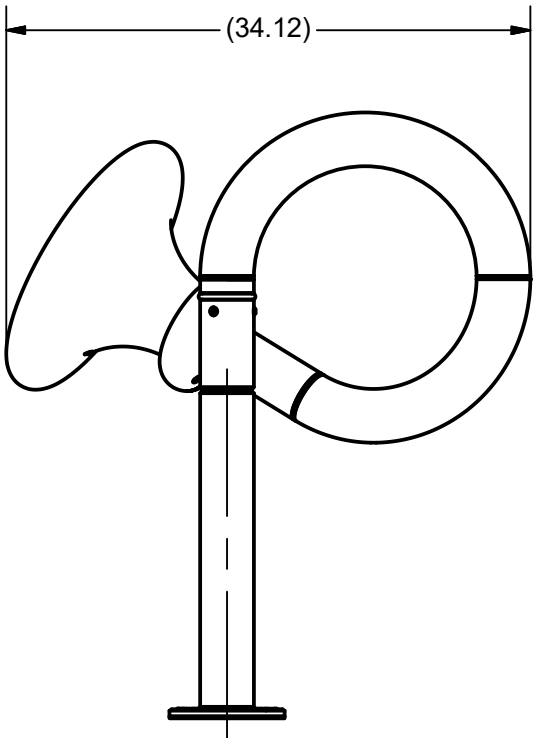
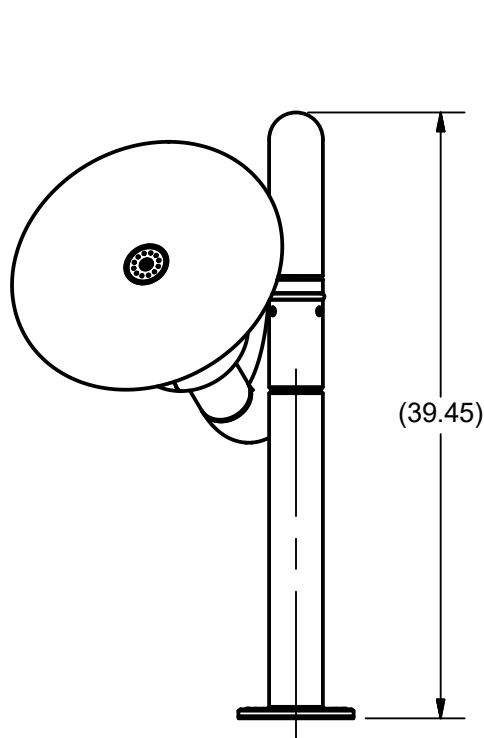
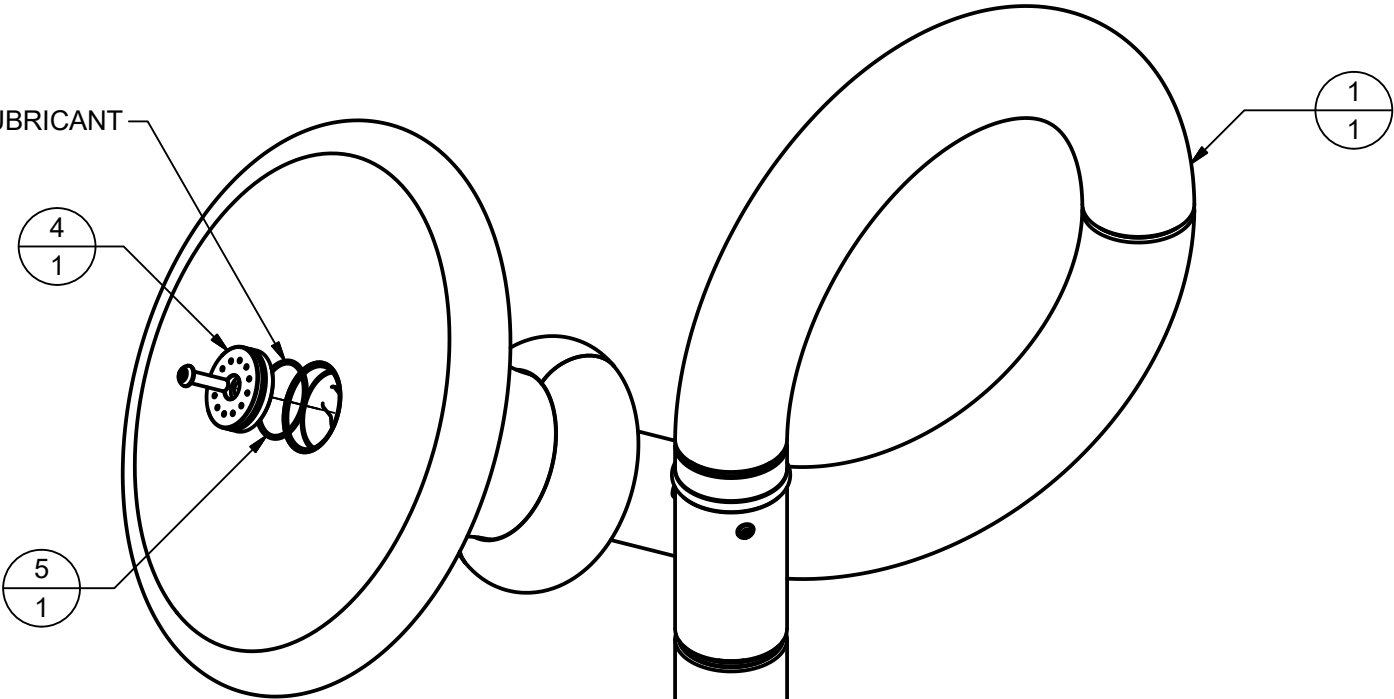
RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE)	INITIAL:	
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa		DRAWING ID:	SHEET: 1
11/3353	-/-	-/-	9/34	7/48	-SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	0010-1431	OF: 1
NOZZLES / BUSES			1	MASS: N/A	DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]		
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-712-3393 F: 250-861-4814 E: design@waterplay.com W: waterplay.com					ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION. TOUS LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEUR APPARTIENNENT ET NE PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.		
					NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE. SE RÉFÉRER AU DOCUMENT DE SPÉCIFICATION ÉCRIT POUR LES DÉTAILS COMPLET DU PRODUIT. WATERPLAY A LE DROIT DE CHANGER CES DERNIERS SANS PRÉAVIS.		

ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0010-1431-A	B	RINGLING ASSY		1
2	0010-1949	B	PLAYPHASE FLANGE COVER	RUBBER	1
3	FTC-08001	A	GASKET, FLANGE, 3" PIPE	RUBBER	1
4	NOZ-08011	A	NOZZLE, 2-1/2", 0.127 X 12 ORIFICE	ACETAL	1
5	ORG-08036		O-RING -141, 2.300 ID X 0.103 CS	RUBBER	1

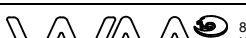
REV	DESCRIPTION	DATE
A	INITIAL RELEASE	6/14/2016
B	CHANGED BOTTOM POST	10/30/2017
C	UPDATED INSTALL DETAILS	8/28/2019



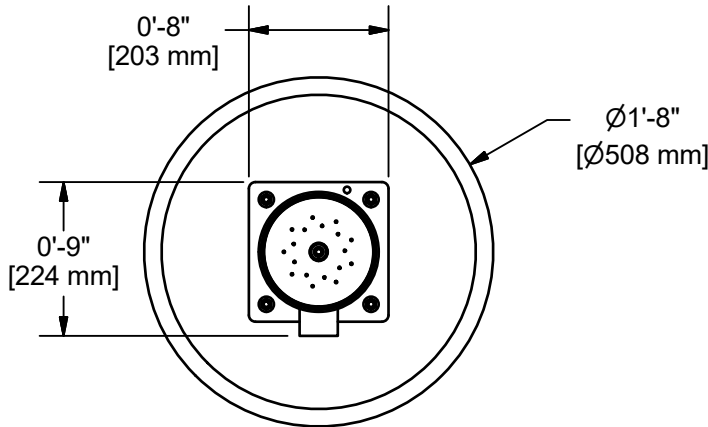
O-RING MAY REQUIRE LUBRICANT



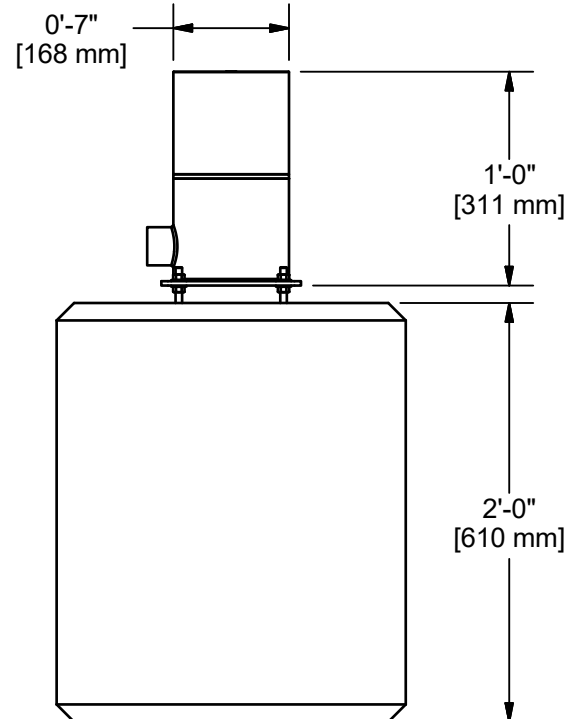
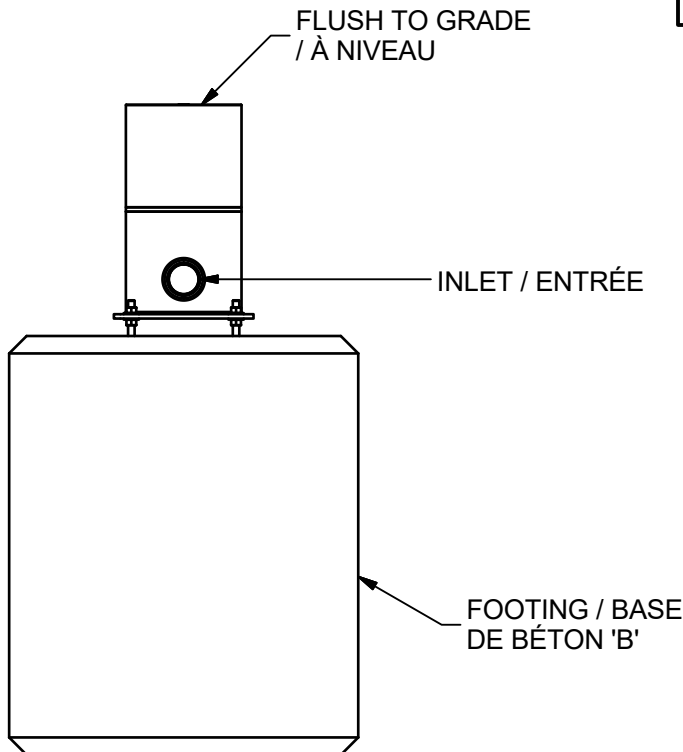
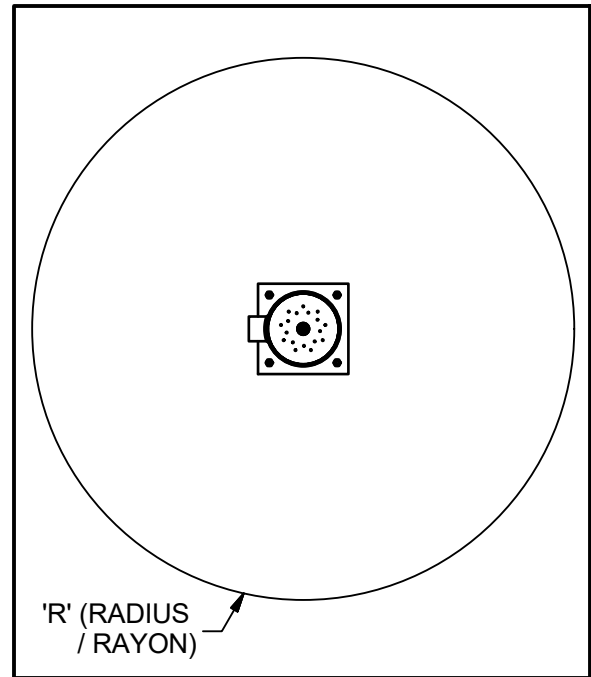
NOTES:
1. USE ANTI-SEIZE FOR ALL STAINLESS TO STAINLESS THREADED CONNECTIONS

TORQUE VALUES UNLESS NOTED 1/4-20...63 in-lbs 1/2-13...37 ft-lbs 3/8-16...201 in-lbs		MASS: 55.5 lbmass		TOLERANCES UNLESS NOTED .X ±0.5 .XX (>10) ±0.05 .XX (<10) ±0.01 .XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in.		DESIGNED: NICMAY		RINGLING INSTALL							
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.				ALL DIMENSIONS IN INCHES		DRAWN: MICNEI									
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215				 THIRD ANGLE PROJECTION		CHECKED: JASMAY		CIRQUE							
						DATE: 07/22/2019									
						DWG ID: 0010-1431		REV: C		SIZE: B		SCALE: NTS		SHEET: 1	
														OF: 1	

LIST OF MATERIALS / LISTE DE MATÉRIEAUX (IF / SI APPLICABLE)	
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM



IMPACT SPRAY AREA / ZONE D'ASPERSION D'IMPACT



FOOTING BY OTHER, REFER TO LOCAL CODE / BASE DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

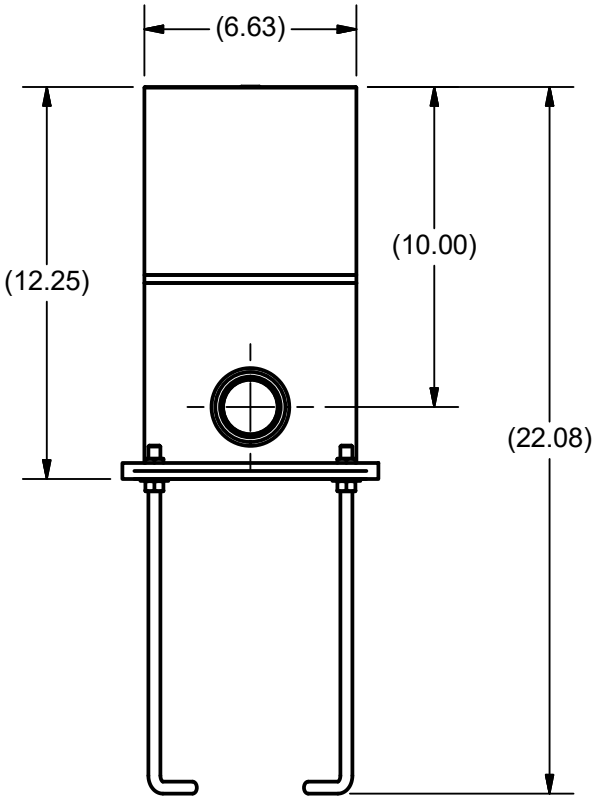
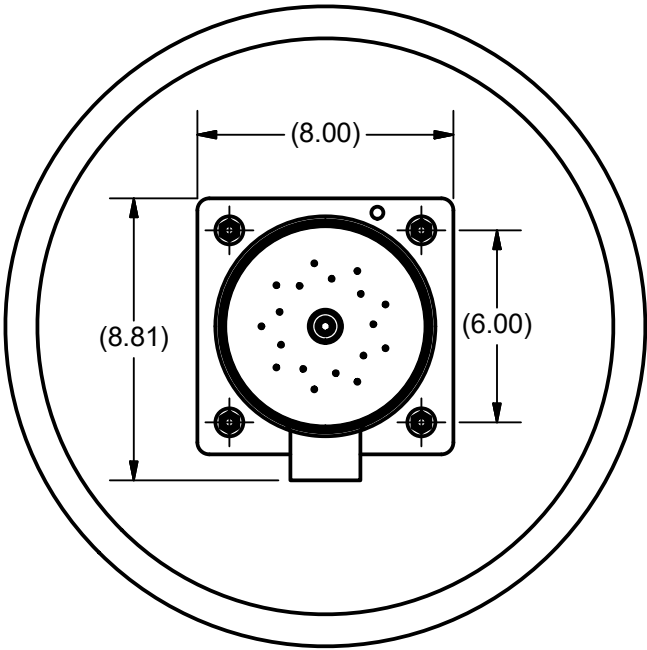
DESCRIPTION	SIZE / TAILLE	QTY / QTÉ
INLET / ENTRÉE	1-1/2" F-NPT	1
ELECTIRCAL / ÉLECTRIQUE	-	-
DRAIN	-	-

RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE)	INITIAL:	
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa	-SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	DRAWING ID: 0010-7492	SHEET: 1
2/610	-/-	-/-	10/38	2.5/17			OF: 1
NOZZLES / BUSES		1	MASS: 31.6 lbmass		DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]		
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-712-3393 F: 250-861-4814 E: design@waterplay.com W: waterplay.com					ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.		NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE.
					TOUS LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEUR APPARTIENNENT ET NE PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.		
					SE RÉFÉRER AU DOCUMENT DE SPÉCIFICATION ÉCRIT POUR LES DÉTAILS COMPLET DU PRODUIT. WATERPLAY A LE DROIT DE CHANGER CES DERNIERS SANS PRÉAVIS.		

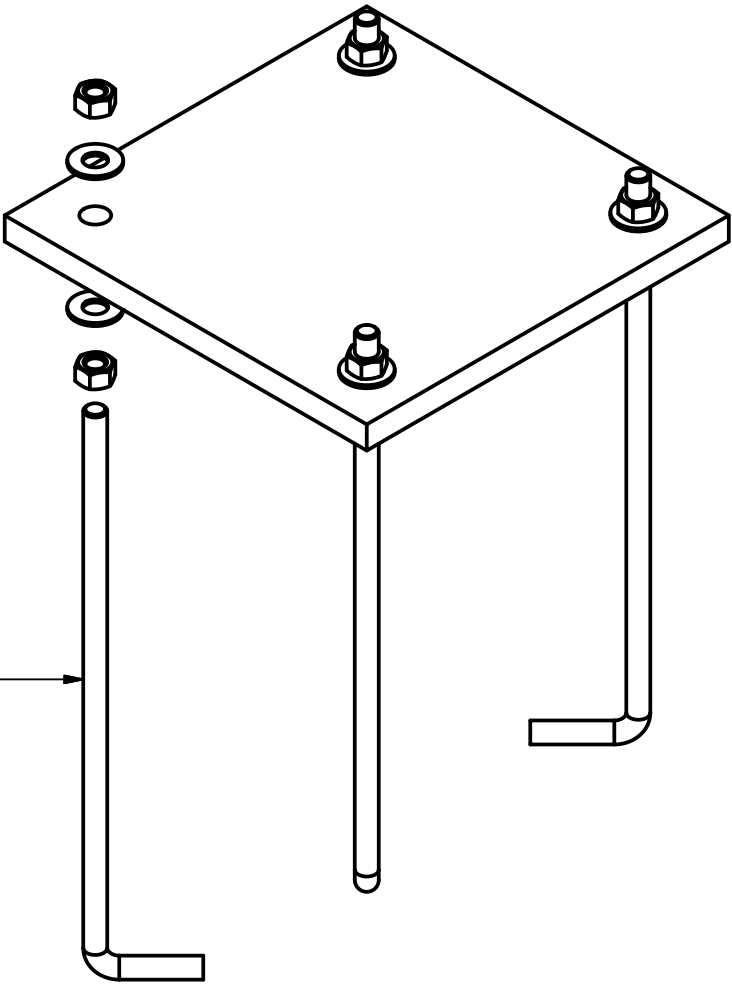
ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0010-5841	A	6" GROUND SPRAY CANISTER KIT		1
2	0010-5843	0	6IN GUSHER NOZZLE KIT		1

REV	DESCRIPTION	DATE
A	INITIAL RELEASE	9/17/2020

NOTE:
- FOOTING FOR REFERENCE ONLY

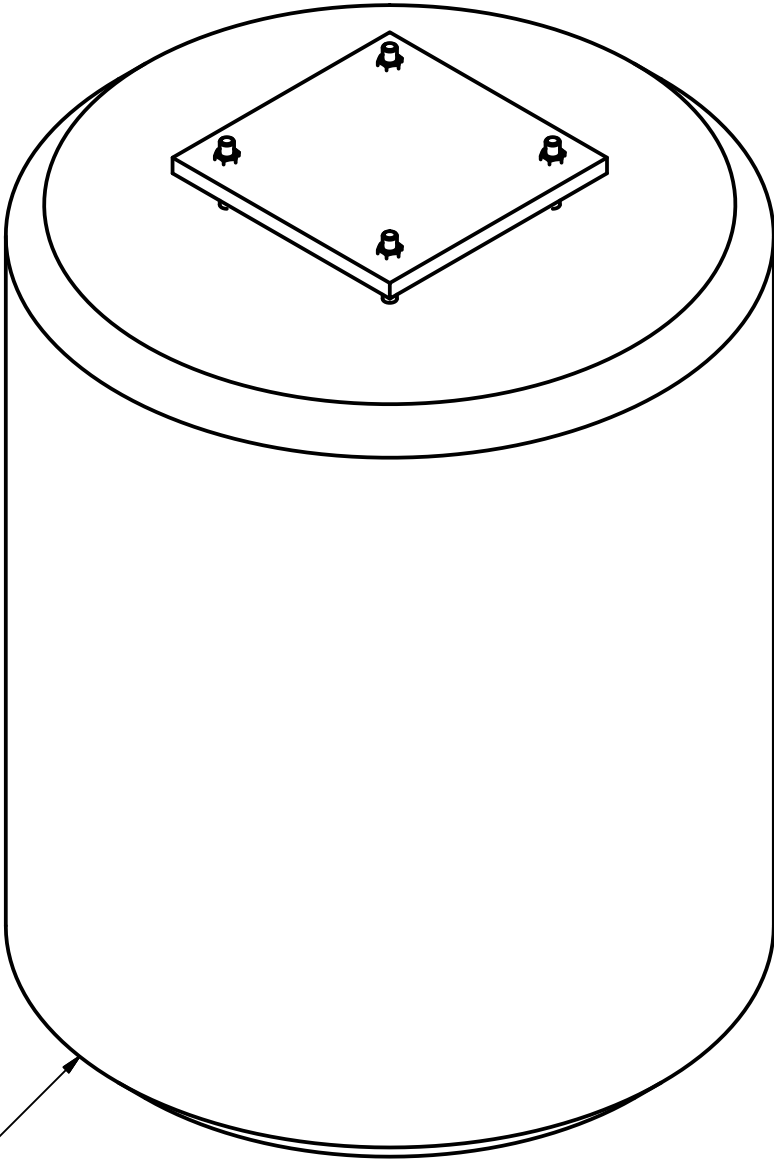


ANCHOR HARDWARE



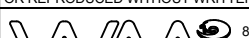
1/2-13 ANCHOR HARDWARE

FOOTING



RECOMMENDED FOOTING 'B'
(BY OTHERS)

NOTES:
1. USE ANTI-SEIZE FOR ALL STAINLESS TO STAINLESS THREADED CONNECTIONS

TORQUE VALUES UNLESS NOTED 1/4-20...63 in-lbs 1/2-13...37 ft-lbs 3/8-16...201 in-lbs		MASS: 31.6 lbmass	TOLERANCES UNLESS NOTED .X ±0.5 .XX (>10) ±0.05 .XX (<10) ±0.01 .XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in.		DESIGNED: MICNEI	GS GUSHER INSTALL				
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			ALL DIMENSIONS IN INCHES		DRAWN: KYLUC					
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215			THIRD ANGLE PROJECTION 		CHECKED: JASMAY	GROUND SPRAYS				
					DATE: 4/1/2020					

REPLACE NOZZLE BLANK WITH PERFORMANCE
NOZZLE AFTER POURING SLAB AND FLUSHING LINES.
O-RINGS MAY REQUIRE LUBRICANT

CANISTER INSTALL

REMOVE TEMPLATE PRIOR
TO CANISTER INSTALL

RECOMMENDED PIPING
(1-1/2" F-NPT INLET)
BY OTHERS

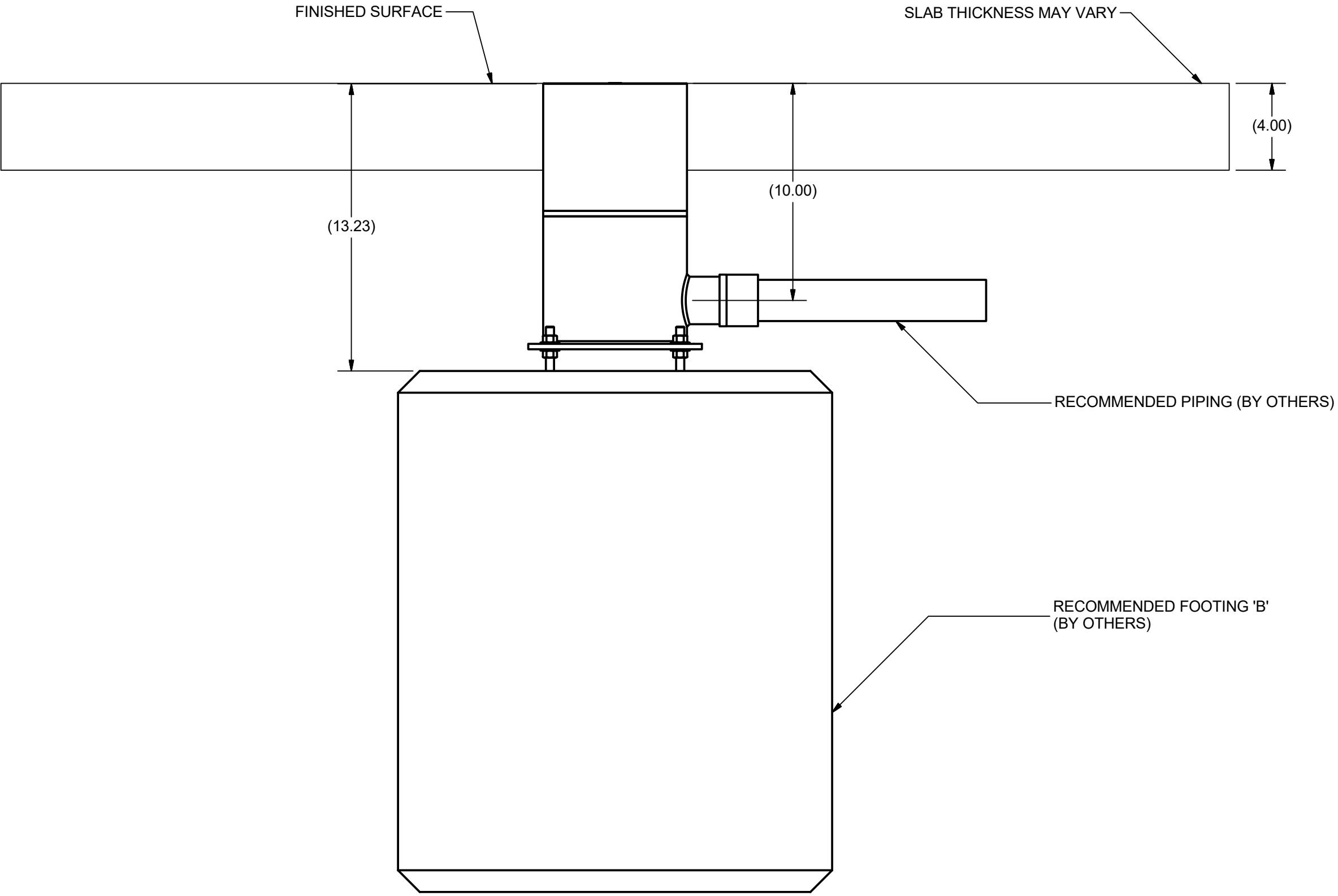
2
1

1
1

GROUNDING TAB, HARDWARE
AND WIRE (BY OTHERS)

DETAIL A

Ø3/8 HOLE



DRAIN CIRCULAR STAINLESS STEEL

0010-4133

LIST OF MATERIALS / LISTE DE MATÉRIAUX (IF / SI APPLICABLE)

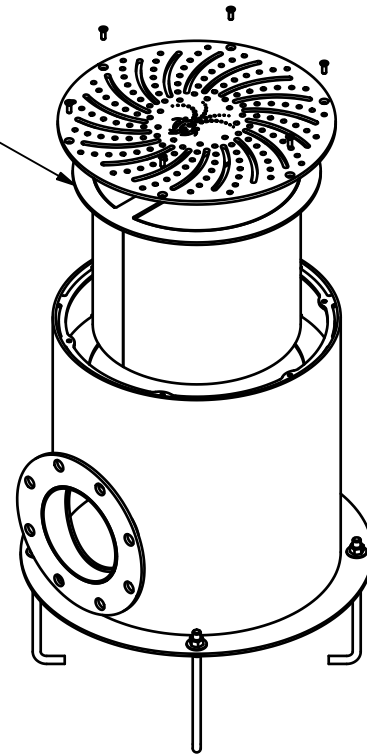
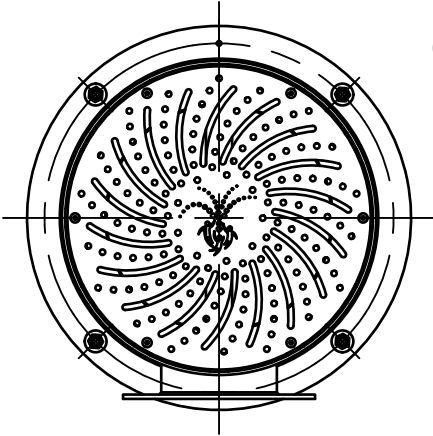
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM

FLOW CAPACITY BASED ON 6" DRAIN PIPE
AT 2% SLOPE / CAPACITÉ DU DRAIN BASÉ
SUR UN TUYAU D'ÉCOULEMENT DE 6" SUR
UNE PENTE DE 2%

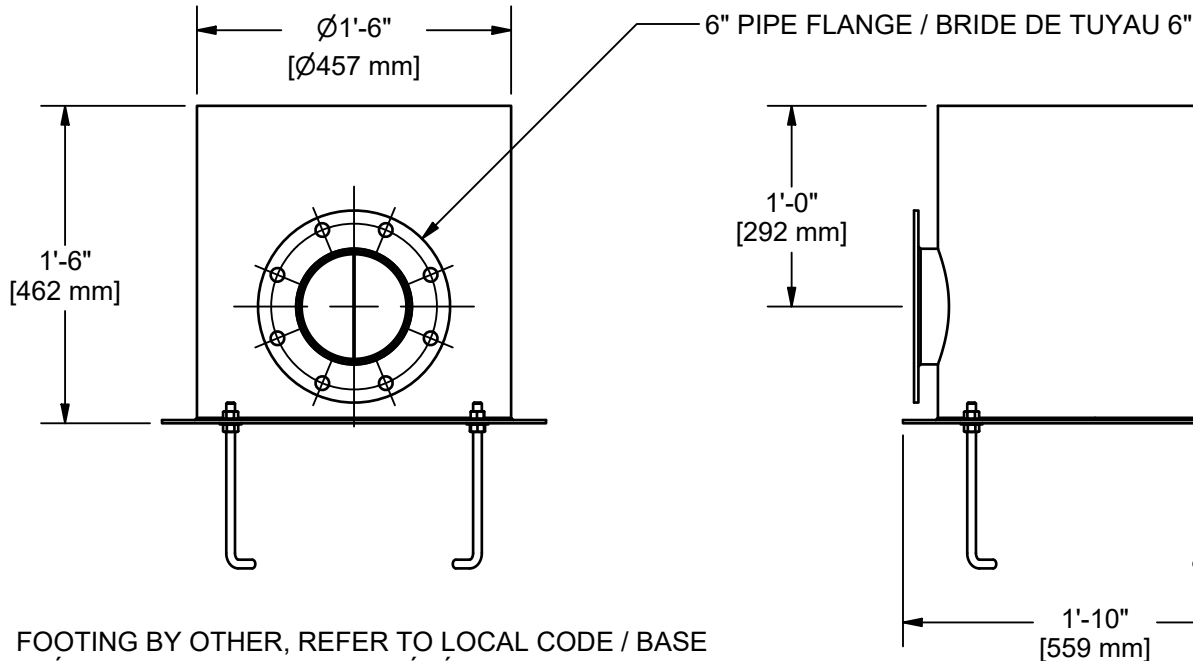
AVAILABLE VERSIONS / VERSIONS DISPONIBLES

SKU	OUTLET / SORTIE (in.)	CAPACITY / CAPACITÉ (GPM/LPM)
0010-4133	6	140/530

REMOVABLE STAINLESS STEEL
STRAINER BASKET (0.125"
PERFORATIONS) / PANIER FILTRANT
EN ACIER INOXYDABLE
(PERFORATIONS 0.125")



MAX GRATE OPENING /
OUVERTURE MAXIMALE DE LA GRILLE: 0.31"
TOTAL OPEN AREA OF GRATE /
SURFACE OUVERTE TOTALE: 40.47 SQ IN



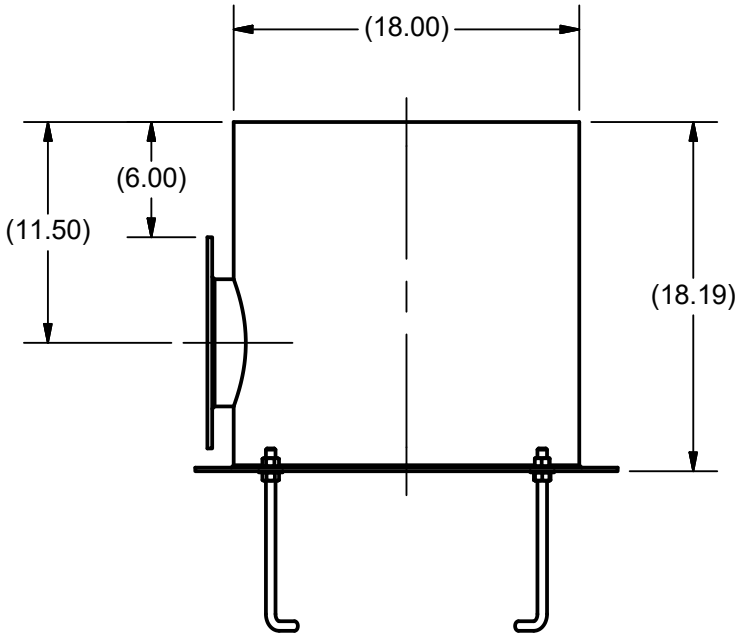
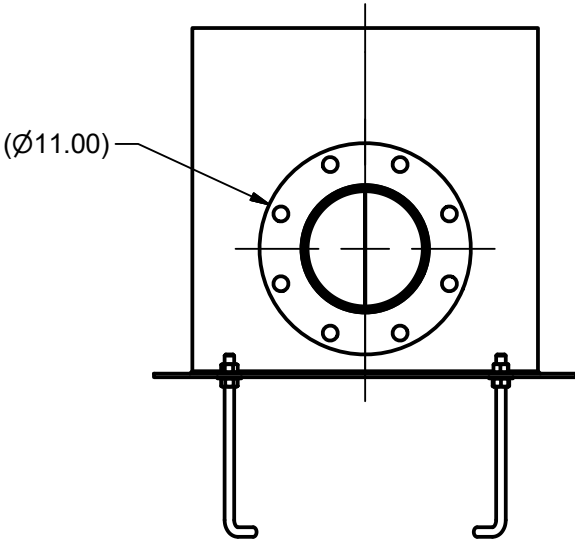
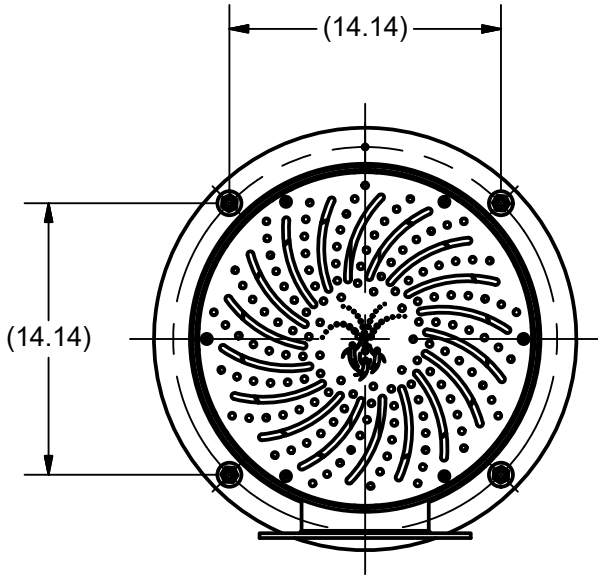
FOOTING BY OTHER, REFER TO LOCAL CODE / BASE
DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE) -SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	INITIAL:	
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa		DRAWING ID:	SHEET: 1
-/-	-/-	-/-	-/-	-/-		0010-4133	OF: 1
NOZZLES / BUSES		-	MASS: 133.0 lbmass		DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]		
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-712-3393 F: 250-861-4814 E: design@waterplay.com W: waterplay.com					ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.		NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE.
					TOUS LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEUR APPARTIENNENT ET NE PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.		

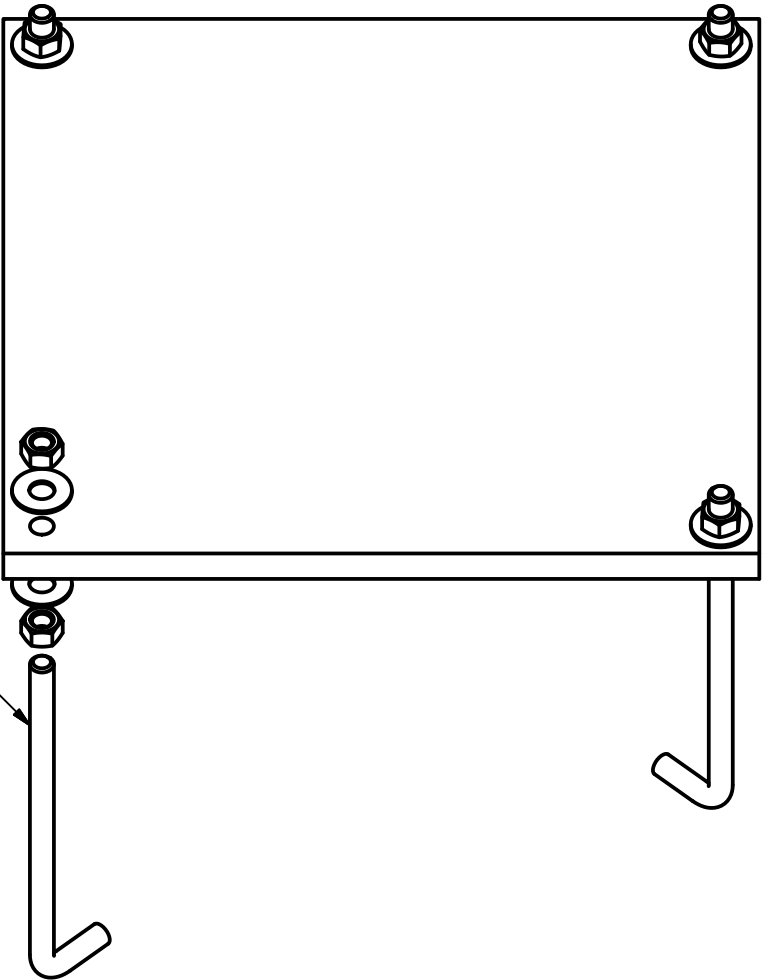
ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0010-8917	A	CIRCULAR DRAIN CANISTER KIT		1
2	0010-8933		DRAIN GRATE ASSY		1

REV	DESCRIPTION	DATE
A	INITIAL RELEASE	5/7/2018
B	ADDED ANCHOR HARDWARE	1/31/2019
C	UPDATED ASSEMBLY KITS	9/24/2020

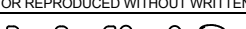
ANCHOR HARDWARE



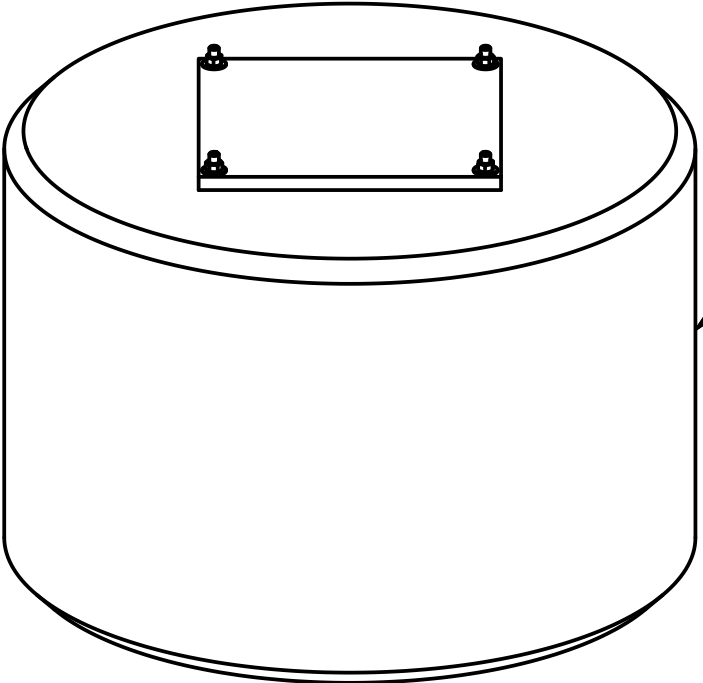
1/2-13 ANCHOR HARDWARE



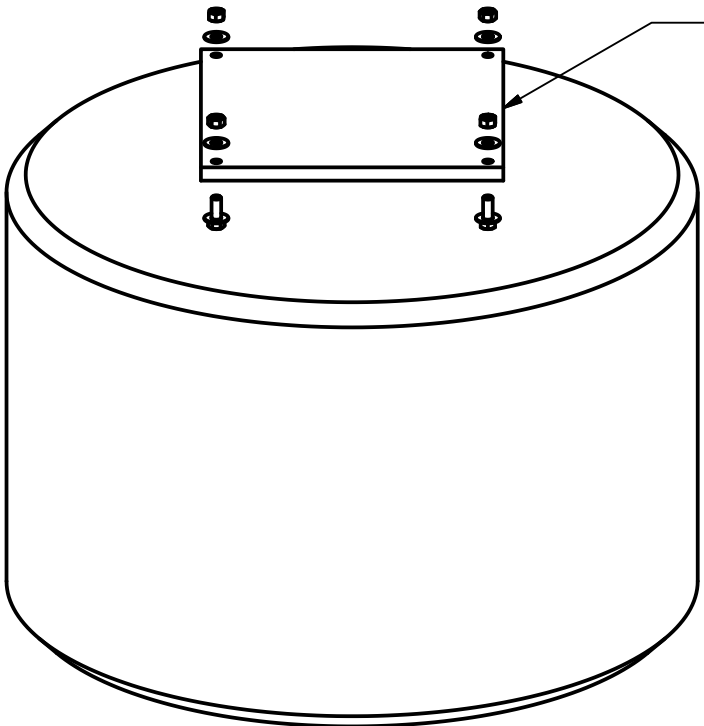
NOTES:
1. USE ANTI-SEIZE FOR ALL STAINLESS TO STAINLESS THREADED CONNECTIONS

TORQUE VALUES UNLESS NOTED 1/4-20...63 in-lbs 1/2-13...37 ft-lbs 3/8-16...201 in-lbs		MASS: 133.0 lbmass		TOLERANCES UNLESS NOTED .X ±0.5 .XX (>10) ±0.05 .XX (<10) ±0.01 .XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in.		DESIGNED: NICMAY		DRAIN CIRCULAR STAINLESS STEEL INSTALL									
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.				ALL DIMENSIONS IN INCHES		DRAWN: KYLUC								CHECKED:			
				THIRD ANGLE PROJECTION 		DATE: 2/28/2020								DWG ID: 0010-4133		REV: C	
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215																	

ANCHOR BOLT HARDWARE INSTALL

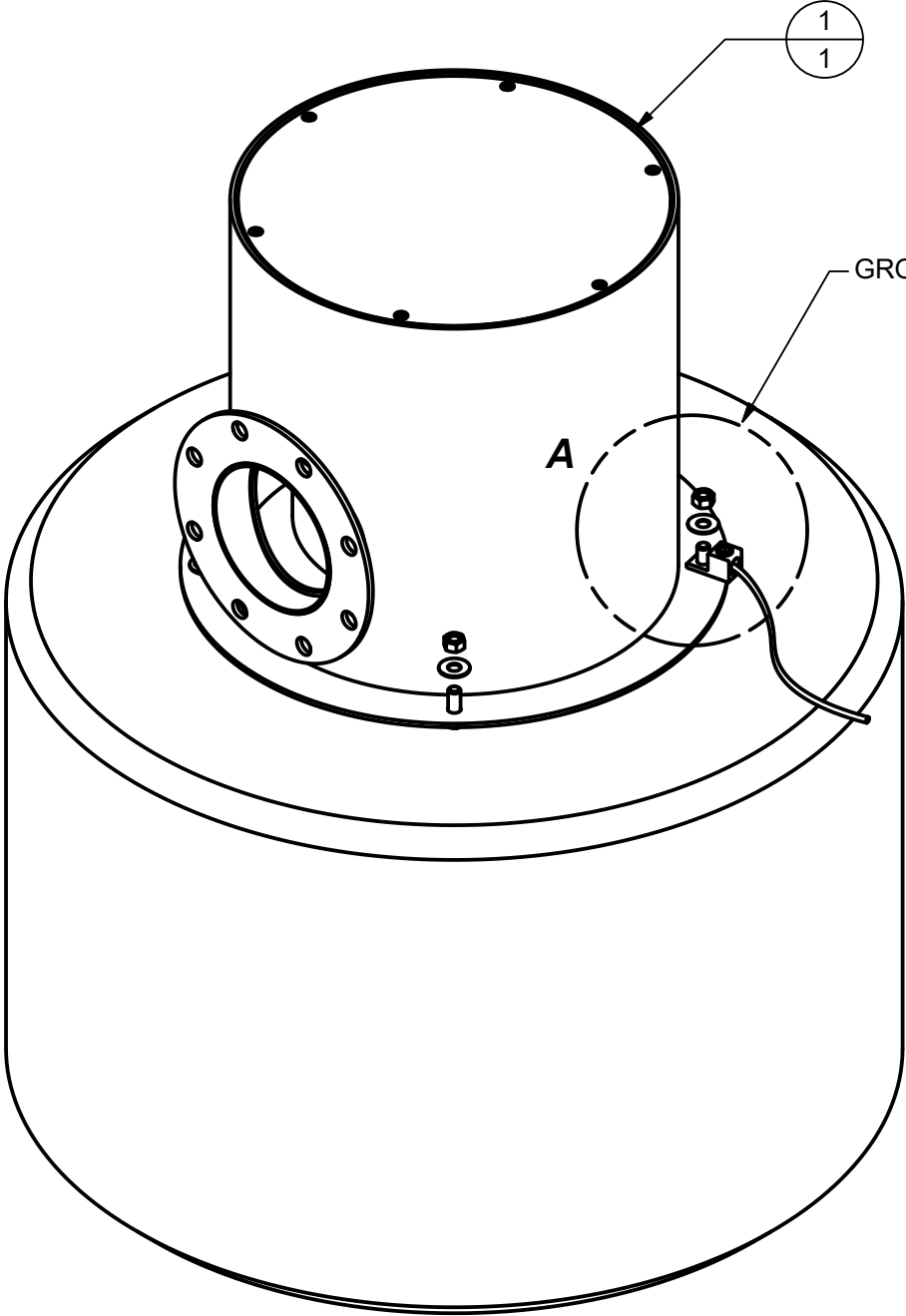


RECOMMENDED FOOTING
(BY OTHERS)

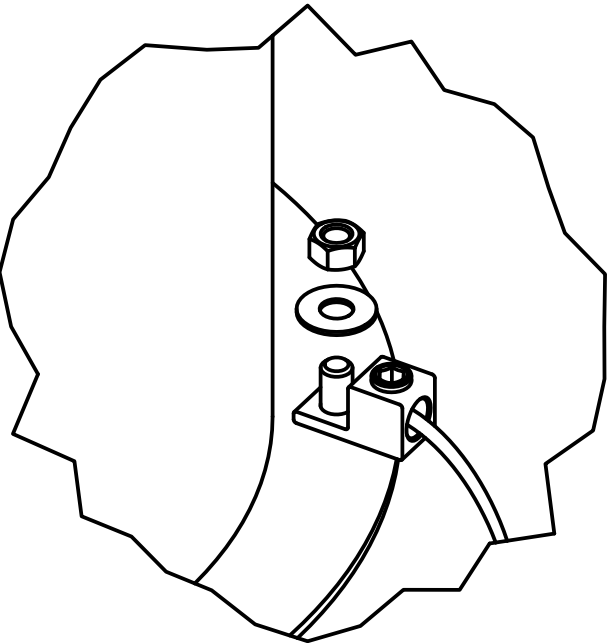


REMOVE ANCHOR BOLT TEMPLATE
PRIOR TO INSTALLING DRAIN

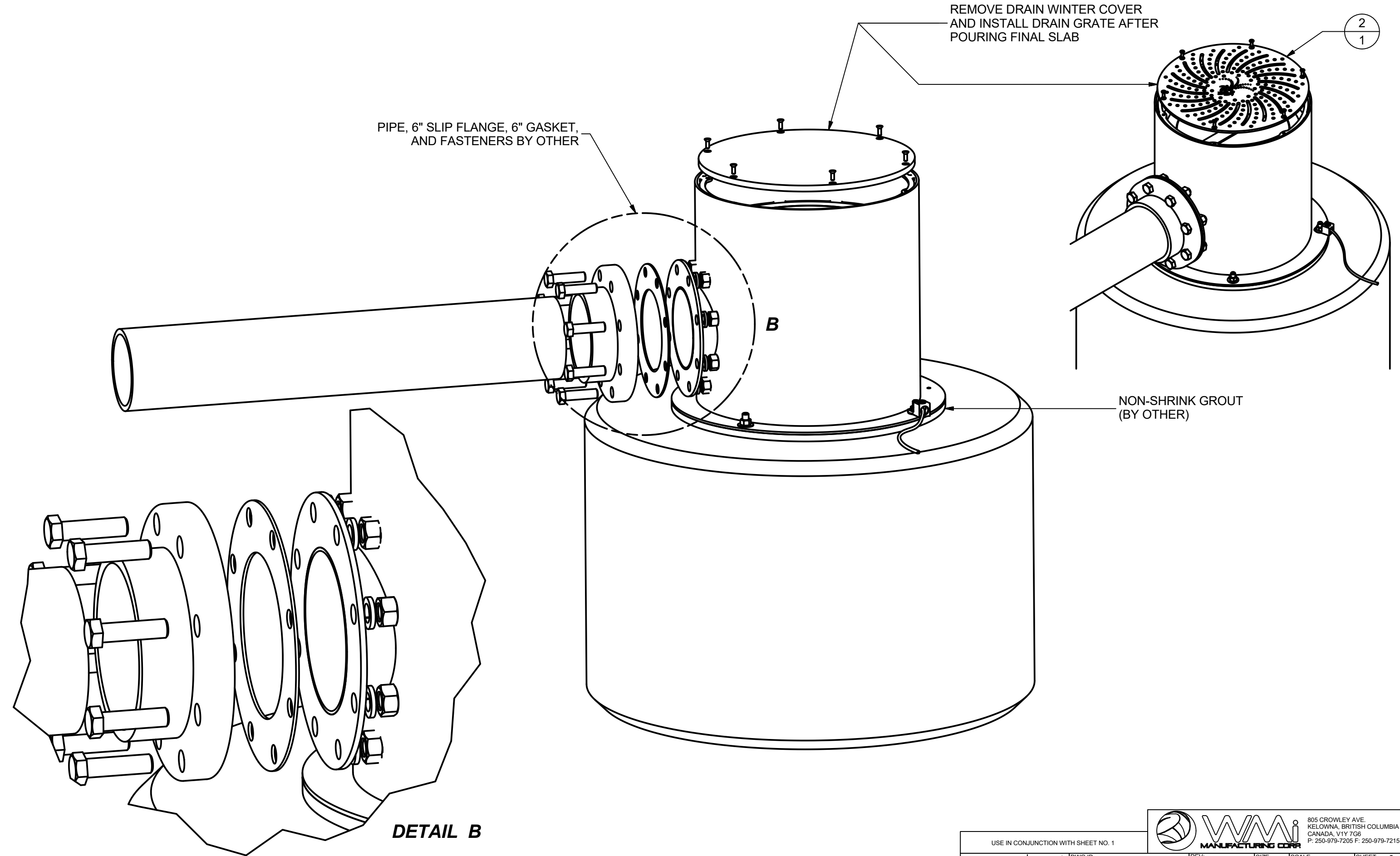
DRAIN INSTALL



GROUNDING TAB AND WIRE (BY OTHERS)

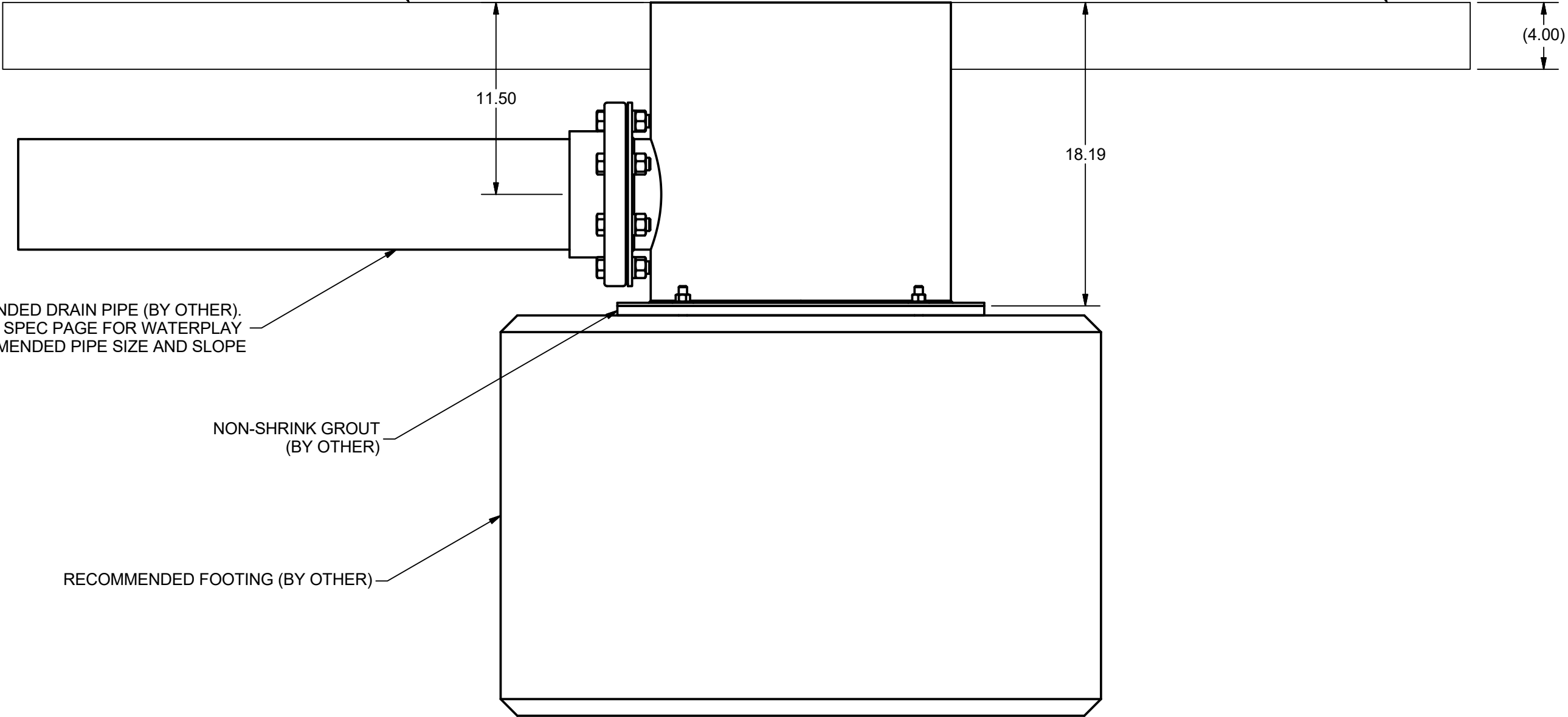


DETAIL A



SLOPE FINAL GRADE TOWARDS DRAIN

SLAB THICKNESS MAY VARY



11.50

18.19

(4.00)

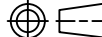
RECOMMENDED DRAIN PIPE (BY OTHER).
SEE 0010-4133 SPEC PAGE FOR WATERPLAY
RECOMMENDED PIPE SIZE AND SLOPE

NON-SHRINK GROUT
(BY OTHER)

RECOMMENDED FOOTING (BY OTHER)

USE IN CONJUNCTION WITH SHEET NO. 1

THIRD ANGLE
PROJECTION



DWG ID:

0010-4133

REV:

C

SIZE:

B

SCALE:

NTS

SHEET:

4

OF:

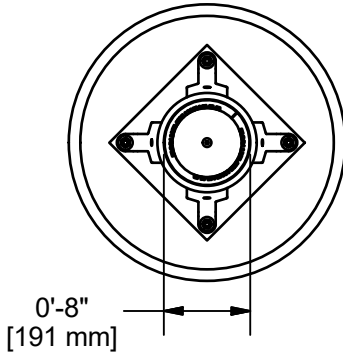
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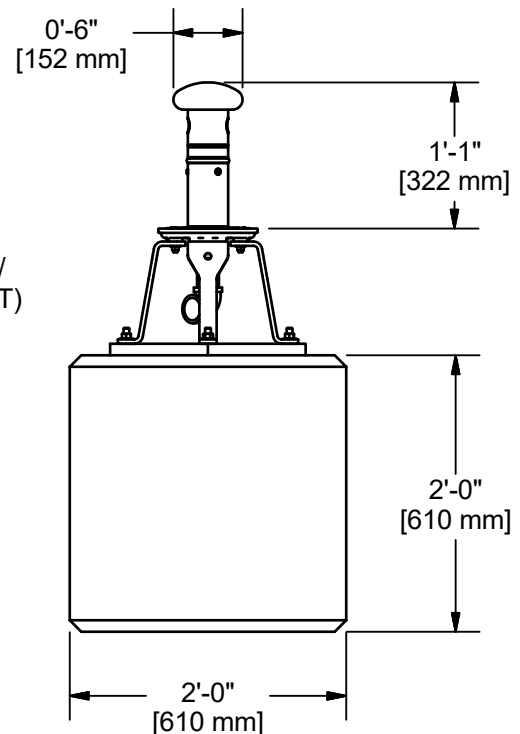
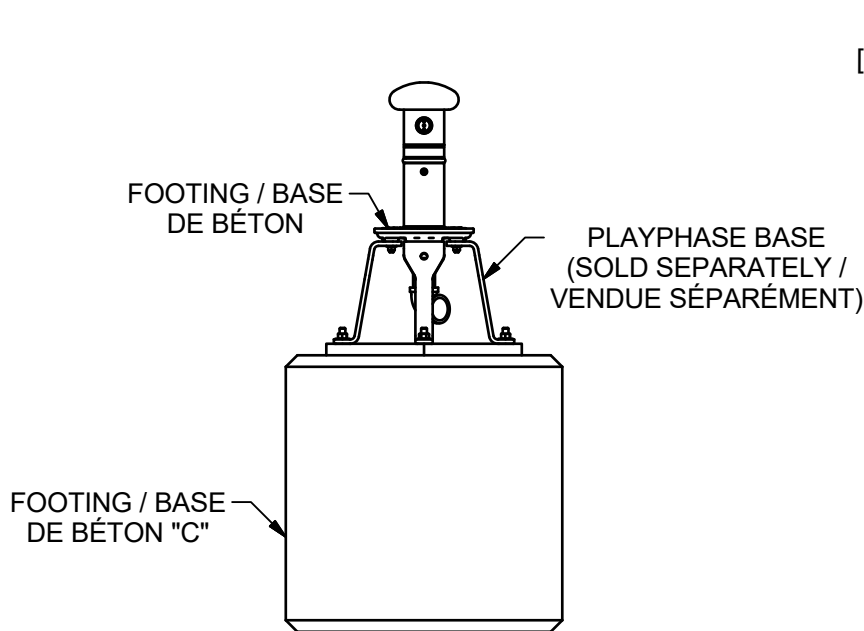
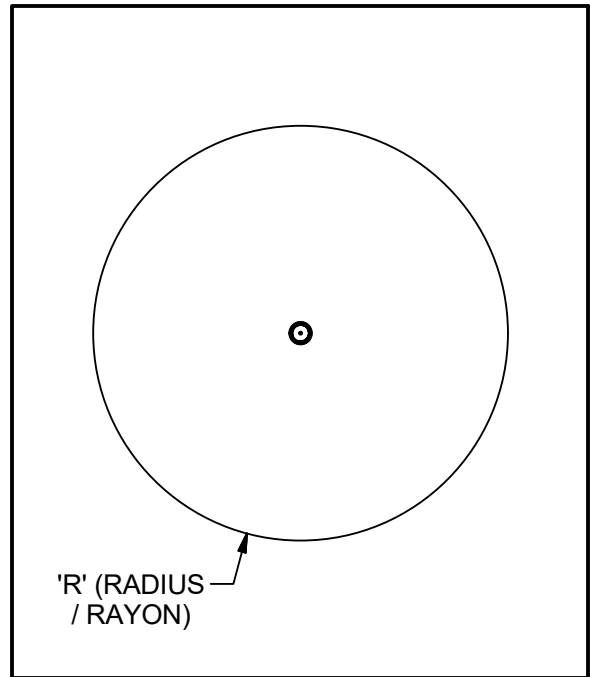
WWM
MANUFACTURING CORP

805 CROWLEY AVE.
KELOWNA, BRITISH COLUMBIA
CANADA, V1Y 7G6
P: 250-979-7205 F: 250-979-7215

LIST OF MATERIALS / LISTE DE MATÉRIEAUX (IF / SI APPLICABLE)	
BASE MATERIAL / MATÉRIEL	304 STAINLESS STEEL / ACIER INOXYDABLE
NOZZLES / BUSES	ACETAL / ACÉTAL, URETHANE / URÉTHANE
PANELS / PANNEAUX	ACRYLIC / ACRYLIQUE, ALUMINUM / ALUMINIUM



IMPACT SPRAY AREA / ZONE D'ASPERSION D'IMPACT



FOOTING BY OTHER, REFER TO LOCAL CODE / BASE DE BÉTON PAR D'AUTRES, SE RÉFÉRER AU CODE LOCAL

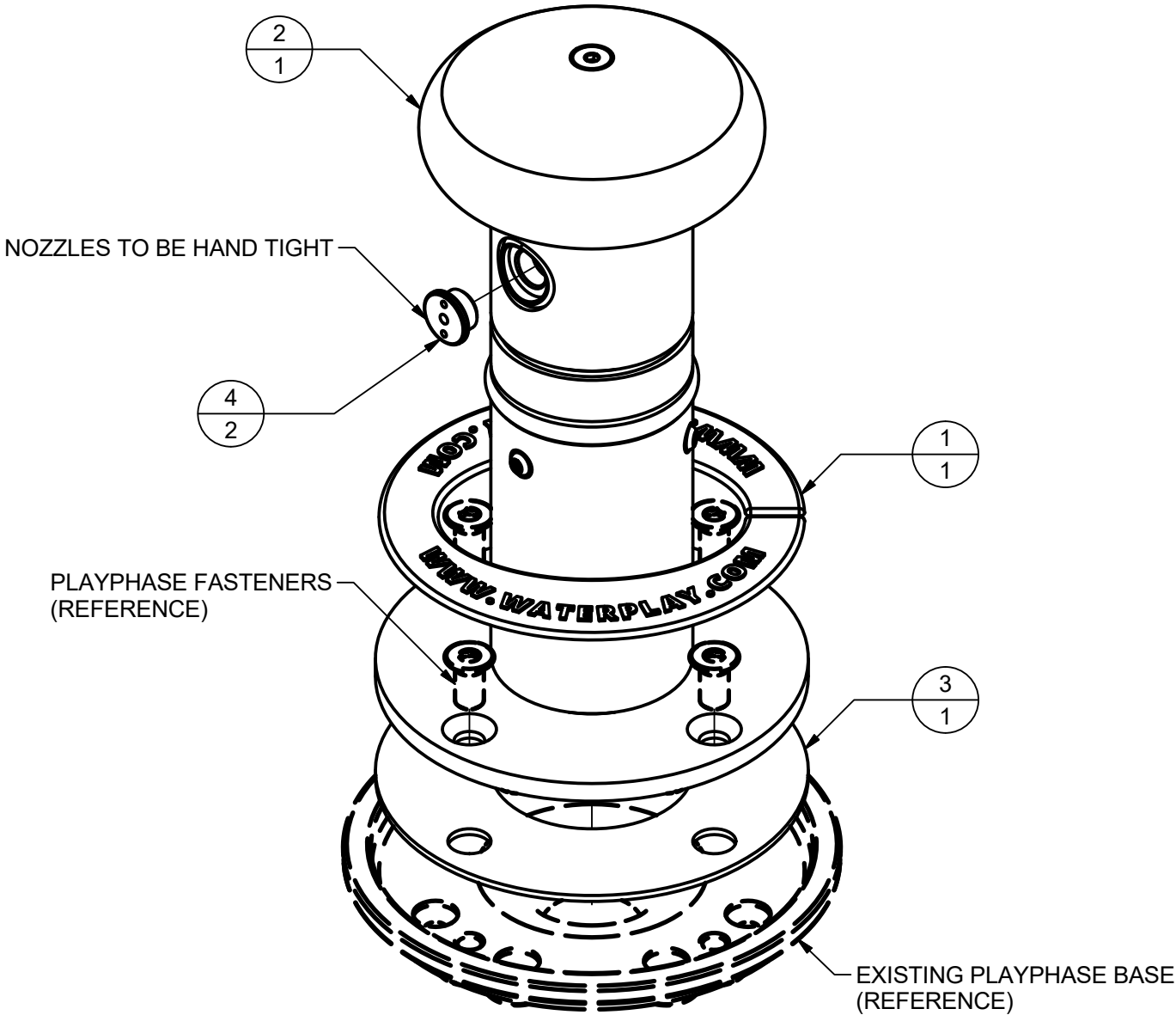
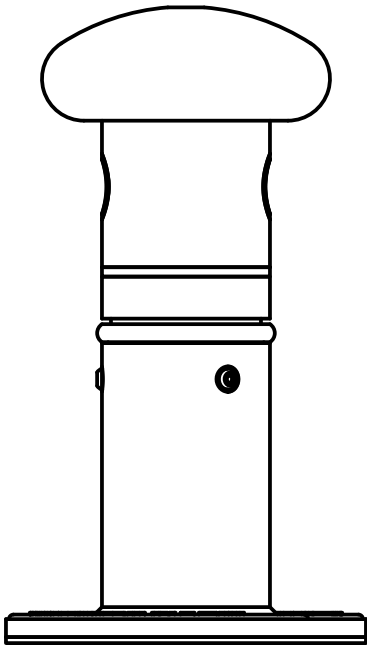
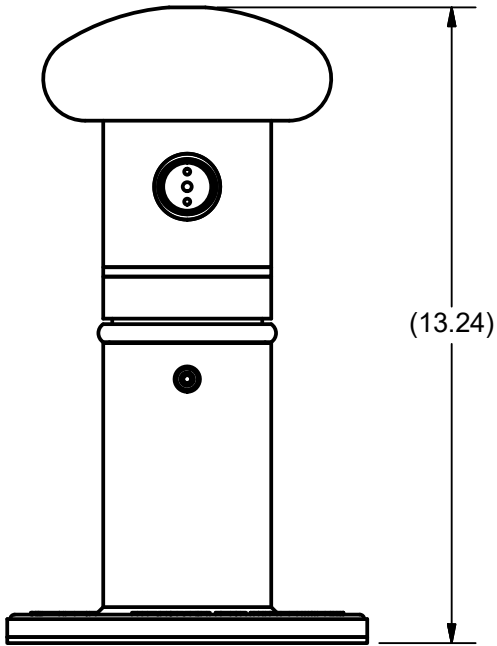
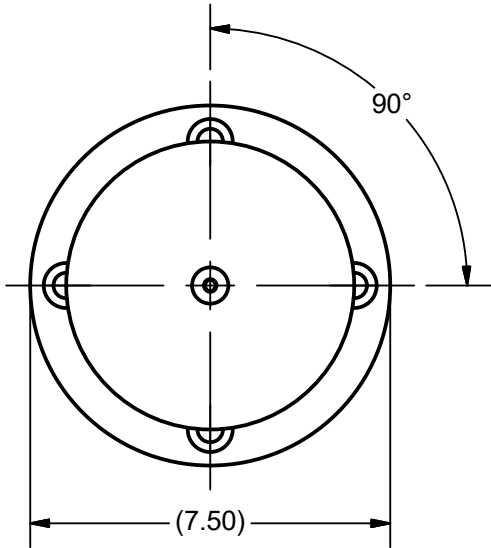
RECOMMENDED SPRAY AREA / ZONE D'ASPERSION POTENTIELLE			FLOW RATE / DÉBIT D'EAU		COMPONENT INCLUDES: (IF REQUIRED) / INCLUS AVEC LE JEU (SI REQUISE)	INITIAL:	
R (ft/mm)	L (ft/mm)	W (ft/mm)	GPM/LPM	PSI/kPa		DRAWING ID:	SHEET: 1
6/1829	-/-	-/-	2/8	2/14	-SERVICE TOOLS / OUTILS -SPRAY NOZZLES / BUSES DE PERFORMANCE	0010-5834	OF: 1
NOZZLES / BUSES		2	MASS: 15.6 lbmass	DIMENSIONAL ACCURACY / PRÉCISION DIMENSIONNELLE +/- 1" [25mm]			
 805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-712-3393 F: 250-861-4814 E: design@waterplay.com W: waterplay.com					ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WATERPLAY AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.		
					TOUS LES PLANS ET DESSINS QUE WATERPLAY ONT CONÇUS, LEUR APPARTIENNENT ET NE PEUVENT ÊTRE UTILISÉS OU REPRODUITS SANS AVOIR UNE PERMISSION ÉCRITE DE LEUR PART.		
					NOTE: REFER TO THE COMPONENT WRITTEN SPECIFICATION DOCUMENT FOR COMPLETE PRODUCT SPECIFICATIONS. WATERPLAY RESERVES THE RIGHT TO CHANGE THIS SPECIFICATION WITHOUT NOTICE.		
					SE RÉFÉRER AU DOCUMENT DE SPÉCIFICATION ÉCRIT POUR LES DÉTAILS COMPLET DU PRODUIT. WATERPLAY A LE DROIT DE CHANGER CES DERNIERS SANS PRÉAVIS.		

ITEM	PART ID	REV	DESCRIPTION	MATERIAL	QTY
1	0010-1949	B	PLAYPHASE FLANGE COVER	RUBBER	1
2	0010-5834-A	B.1	WATER WEAVER 1 ASSY		1
3	FTC-08001	B	GASKET, FLANGE, 3" PIPE	RUBBER	1
4	NOZ-08093	A	NOZZLE, 3/4", 0.188 X 1 ORIFICE	ACETAL	2

REV	DESCRIPTION	DATE
A	INITIAL RELEASE	7/30/2019
B	UPDATED INSTALL DETAILS	11/19/2019

NOTE:
DUE TO THE DESIGN, MINIMAL WATER RELEASE FROM THE SAFESPIN™ HUB IS NORMAL.

PLAYPHASE BASE ORIENTATION



NOTES:
1. USE ANTI-SEIZE FOR ALL STAINLESS TO STAINLESS THREADED CONNECTIONS

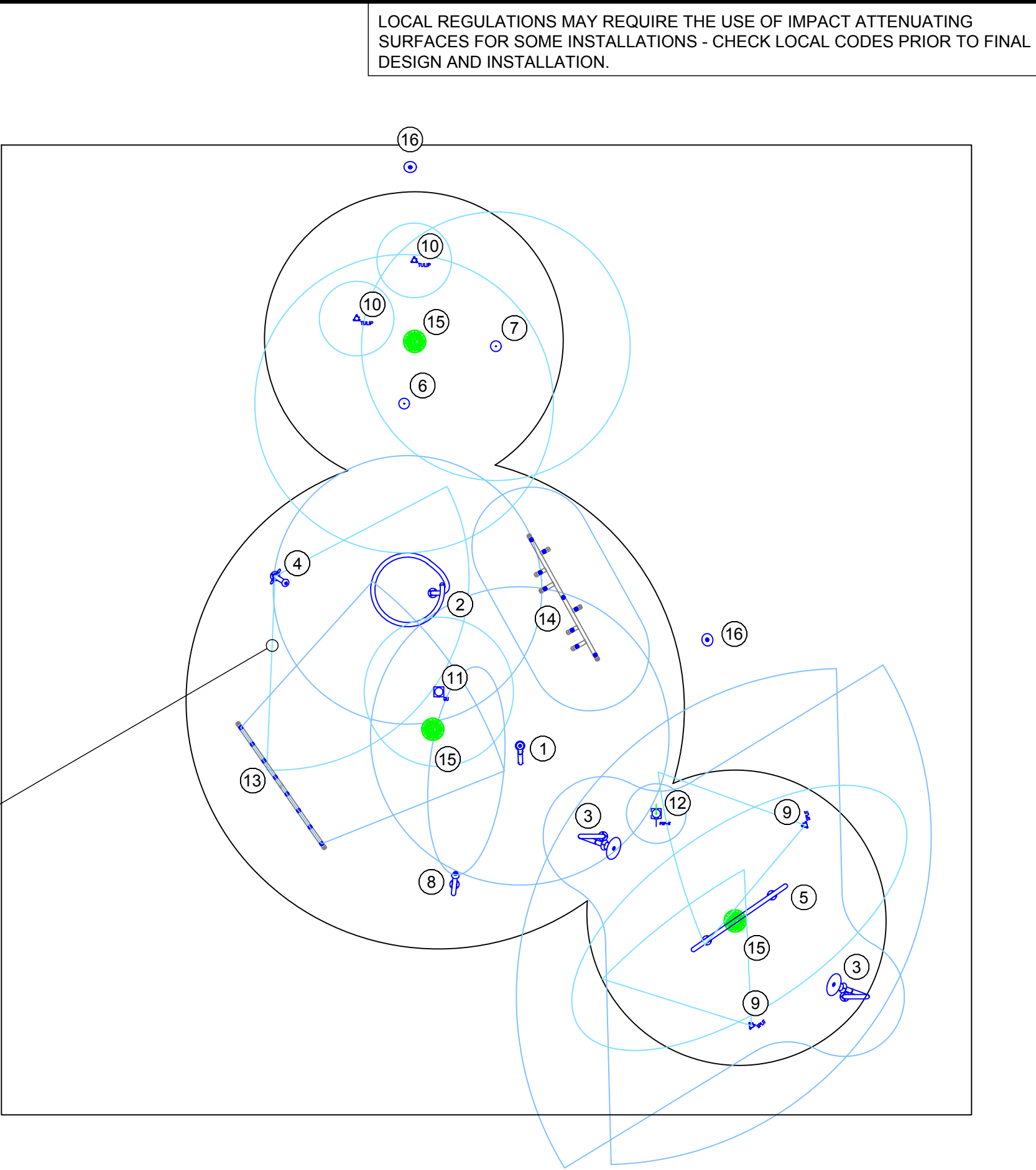
TORQUE VALUES UNLESS NOTED 1/4-20...63 in-lbs 1/2-13...37 ft-lbs 3/8-16...201 in-lbs		MASS: N/A	TOLERANCES UNLESS NOTED .X ±0.5 .XX (>10) ±0.05 .XX (<10) ±0.01 .XXX ±0.005 ANGULAR ±1° SURFACE FINISH 63µ in.		DESIGNED: JAMIRV	WATER WEAVER 1 INSTALL			
ALL PLANS AND DESIGNS AT ALL TIMES REMAIN THE PROPERTY OF THE WMI MANUFACTURING CORPORATION AND CANNOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION.			ALL DIMENSIONS IN INCHES		DRAWN: MICNEI	WATER WEAVER			
			805 CROWLEY AVE. KELOWNA, BRITISH COLUMBIA CANADA, V1Y 7G6 P: 250-979-7205 F: 250-979-7215		CHECKED: JASMAY	DWG ID: 0010-5834			
THIRD ANGLE PROJECTION 			DATE: 8/30/2019		REV: B	SIZE: B	SCALE: NTS	SHEET: 1	OF: 1

Burnham Smith Park, Corcoran, CA_Oct1819.dwg

10/18/2019 4:41:17 PM

© Waterplay Solutions Corp.

ITEM	SKU	COMPONENT NAME	QTY
1	0010-0759	FS HULA POST	1
2	0010-1429	FS PARASOL	1
3	0010-1431	FS RINGLING	2
4	0010-5099	FS SPIN SPRAY 1	1
5	0010-0369	FS WATER-O	1
6	0010-5834	FS WATER WEAVER 1	1
7	0010-5724	FS WATER WEAVER 2	1
8	0010-0754	FS WAVY WAND	1
9	C02-338	GS SPLIT SPURT	2
10	C02-345	GS TULIP	2
11	C02-100	GS GUSHER	1
12	C02-254	GS POP-IT	1
13	0010-3766	GS SPRAY TUNNEL 8 (THE WAVE)	1
14	0010-3833	GS TEAM EFFECT	1
15	0010-4133	DRAIN - CIRCULAR	3
16	0010-1854	ACTIVATOR: POWER POST	2



NOT FOR CONSTRUCTION
PURPOSES

11 x 17 plot

FOR INFORMATION PURPOSES ONLY. LOCAL LANDSCAPE ARCHITECT, ENGINEER &/OR APPROPRIATE AUTHORITIES HAVING JURISDICTION MUST COMPLETE ALL PARK LAYOUT, MECHANICAL & ELECTRICAL DESIGN PRIOR TO CONSTRUCTION.

DESIGNED BY:
WATERPLAY SOLUTIONS CORP

DWG NAME:
WATERPLAY CONCEPTUAL LAYOUT

SHEET
1/4

SCALE:
1/8" = 1'-0"

DRAWN BY:
JS

DATE:
OCT 18/19

REV #:
0

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FOLDER:
E PROJECTS\BURNHAM SMITH PARK, CORCORAN, CA

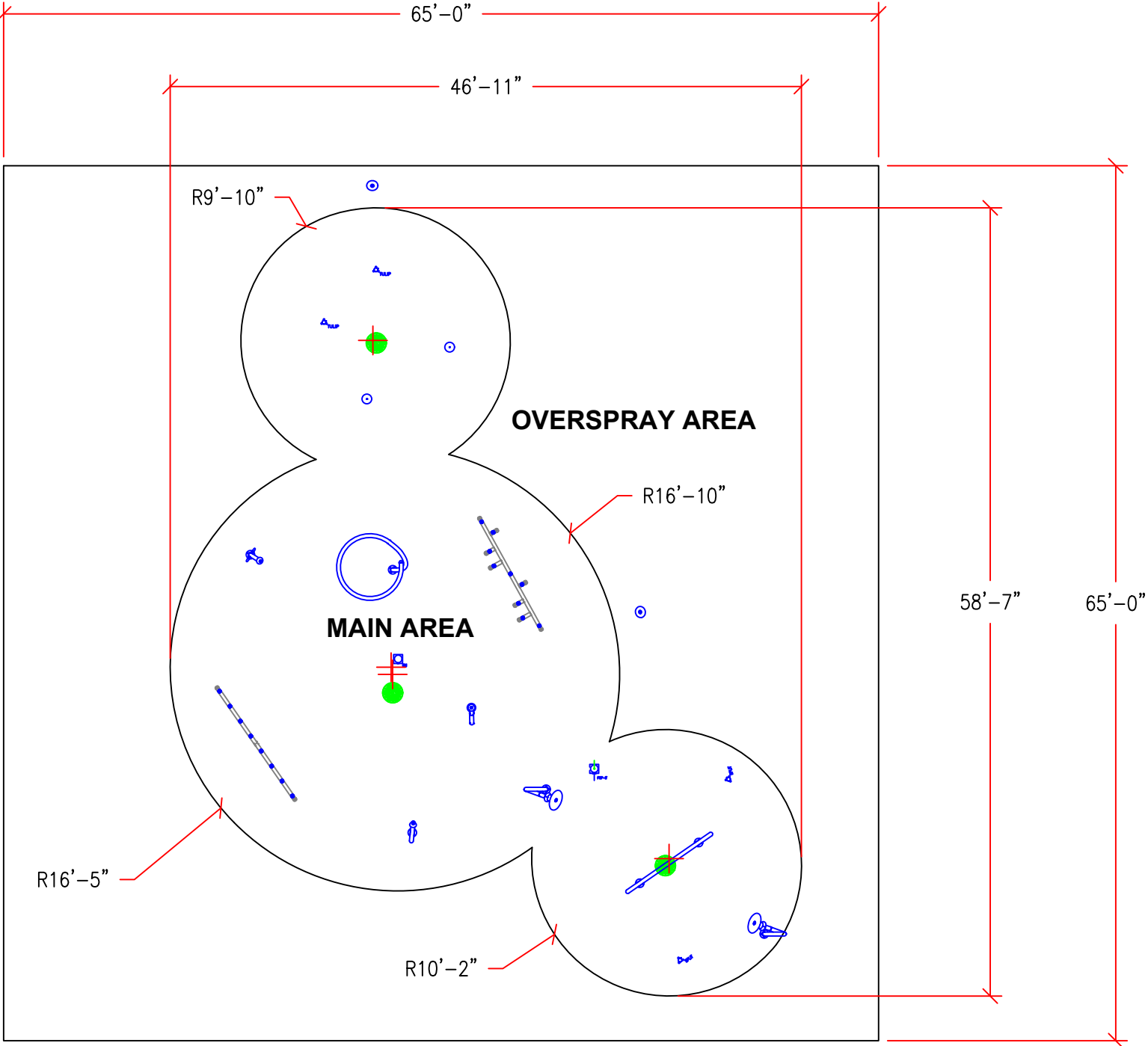
BURNHAM SMITH PARK
CORCORAN, CA

REV DATE
REV BY
DESCRIPTION


805 CROWLEY AVE, KELOWNA BC, CANADA V1Y 7G6
TEL. (250) 712-3393 FAX (250) 861-4814
EMAIL info@waterplay.com

NOT FOR CONSTRUCTION
PURPOSES

- NOTES:
1. MAIN AQUATIC PLAY PAD AREA: 1462 SQ. FT.
TOTAL AREA, INCLUDING OVERSPRAY ZONE: 4225 SQ. FT.
 2. TO AVOID POTENTIAL DAMAGE TO SURROUNDING SOFTSCAPE AND TO KEEP PEDESTRIAN TRAFFIC FROM GETTING WET, WATERPLAY RECOMMENDS A MINIMUM OVERSPRAY OF 2.44 METRES (8'). FOR AREAS WITH HIGH WINDS, A LARGER OVERSPRAY ZONE MAY BE REQUIRED.
 3. GRADE SURROUNDING OUTSIDE PERIMETER LANDSCAPE TO PROVIDE ADDITIONAL DRAINAGE AWAY FROM OVERSPRAY PAD.
 4. SLOPES (INCLUDING MAIN AND OVERSPRAY AREAS) TO PROVIDE POSITIVE DRAINAGE TO DRAINS. IF CODE REQUIRES THAT THERE BE A ZONE SLOPING AWAY FROM THE MAIN AREA, WATERPLAY RECOMMENDS AN ADDITIONAL DRY ZONE TO MEET THAT REQUIREMENT.
 5. SLAB GRADES SUBJECT TO ENGINEER APPROVAL (NOTE ADA MAX CROSS SLOPE GRADE IS 2%).



11 x 17 plot

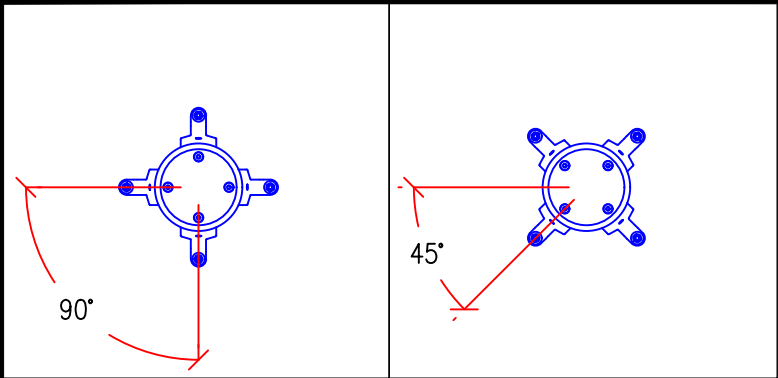
FOR INFORMATION PURPOSES ONLY. LOCAL LANDSCAPE ARCHITECT, ENGINEER &/OR APPROPRIATE AUTHORITIES HAVING JURISDICTION MUST COMPLETE ALL PARK LAYOUT, MECHANICAL & ELECTRICAL DESIGN PRIOR TO CONSTRUCTION.

DESIGNED BY:
WATERPLAY SOLUTIONS CORP

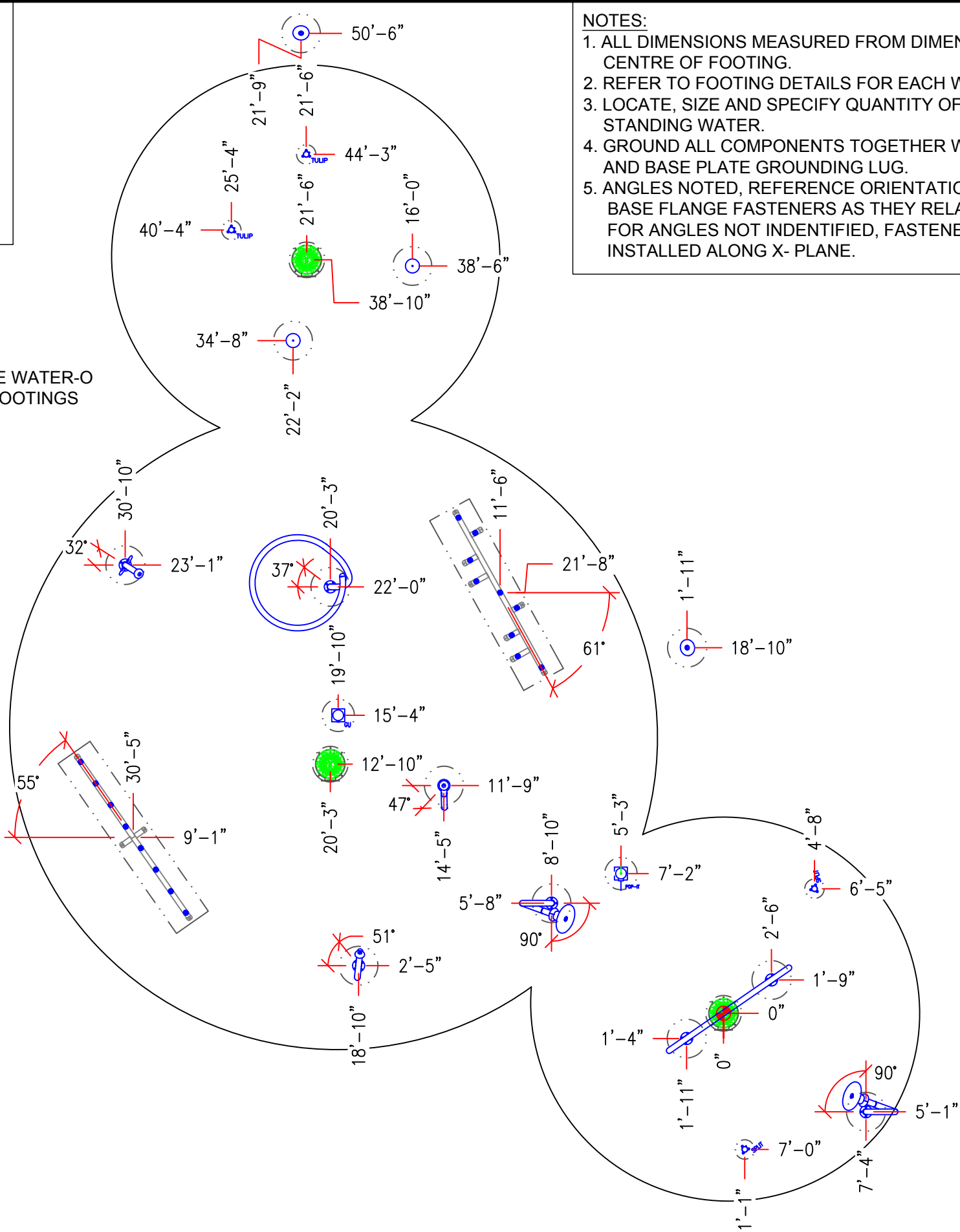
DWG NAME:	SHEET		
WATERPLAY PAD CONCEPT LAYOUT	2/4		
SCALE:	DRAWN BY:	DATE:	REV #:
3/32" = 1'-0"	JS	OCT 18/19	0
PATH \\SALES\PROJECTS\ACTIV			
FOLDER: E PROJECTS\BURNHAM SMITH PARK, CORCOR			

BURNHAM SMITH PARK CORCORAN, CA		REV DATE
		REV BY
		DESCRIPTION
		REV


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TEL. (250) 712-3393 FAX (250) 861-4814
EMAIL info@waterplay.com



NOTES:
ROTATIONAL ANGLES SHOWN HERE ARE TYPICAL. USE WATER-O JIG 0010-5570 FOR CENTRE TO CENTRE SPACING OF FOOTINGS AND PLAYPHASE BASE ORIENTATIONS.



- NOTES:
1. ALL DIMENSIONS MEASURED FROM DIMENSION ORIGIN (0,0) TO CENTRE OF FOOTING.
 2. REFER TO FOOTING DETAILS FOR EACH WATER STRUCTURE.
 3. LOCATE, SIZE AND SPECIFY QUANTITY OF DRAINS TO PREVENT STANDING WATER.
 4. GROUND ALL COMPONENTS TOGETHER WITH GROUNDING WIRE AND BASE PLATE GROUNDING LUG.
 5. ANGLES NOTED, REFERENCE ORIENTATION OF THE PLAYPHASE BASE FLANGE FASTENERS AS THEY RELATE TO THE X-Y PLANE. FOR ANGLES NOT IDENTIFIED, FASTENERS ARE TO BE INSTALLED ALONG X- PLANE.

NOT FOR CONSTRUCTION
PURPOSES

11 x 17 plot

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DESIGNED BY: WATERPLAY SOLUTIONS CORP			
DWG NAME: WATERPLAY COMPONENT PLACEMENT	SHEET 3/4		
SCALE: 5/32" = 1'-0"	DRAWN BY: JS	DATE: OCT 18/19	REV #: 0
PATH \\SALES\PROJECTS\ACTIV			
FOLDER: E PROJECTS\BURNHAM SMITH PARK, CORCORAN, CA			

BURNHAM SMITH PARK
CORCORAN, CA



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EMAIL info@waterplay.com

REV DATE

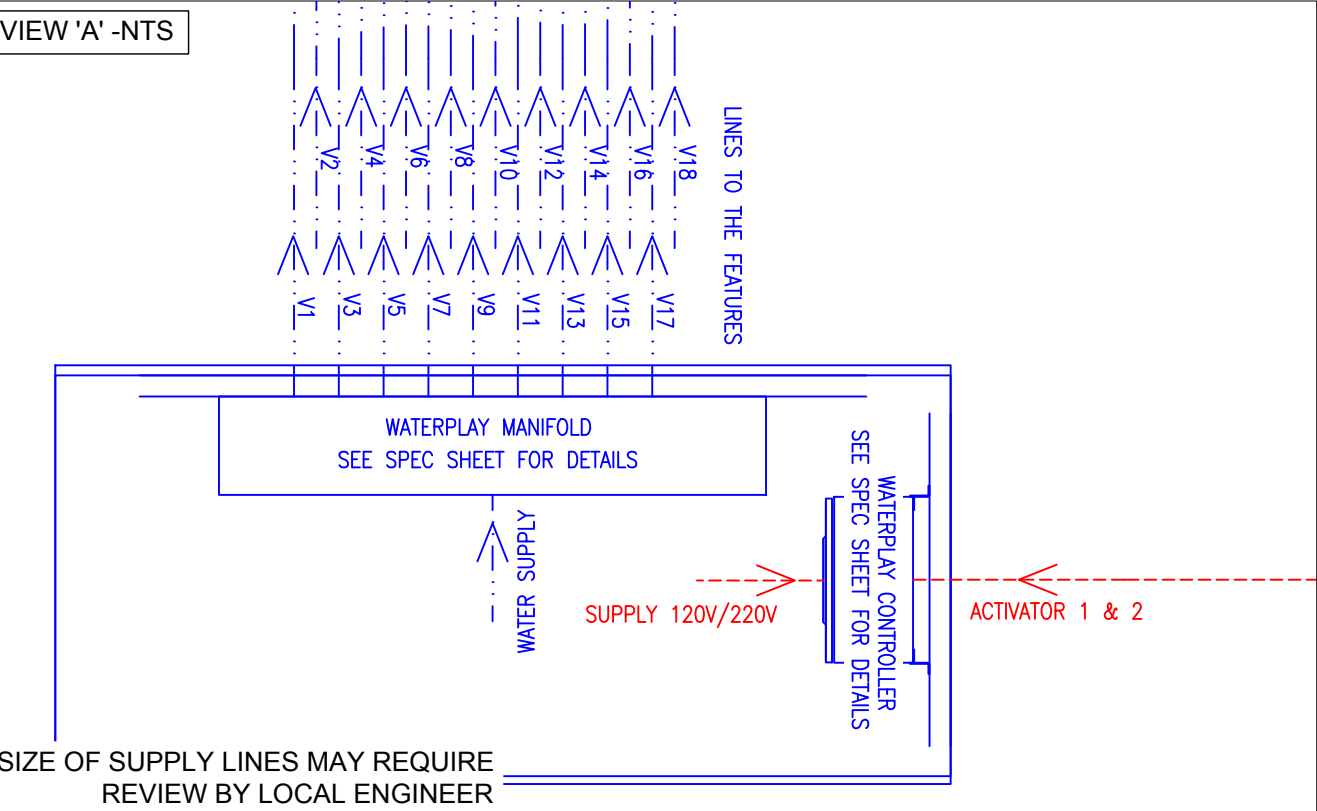
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DESCRIPTION

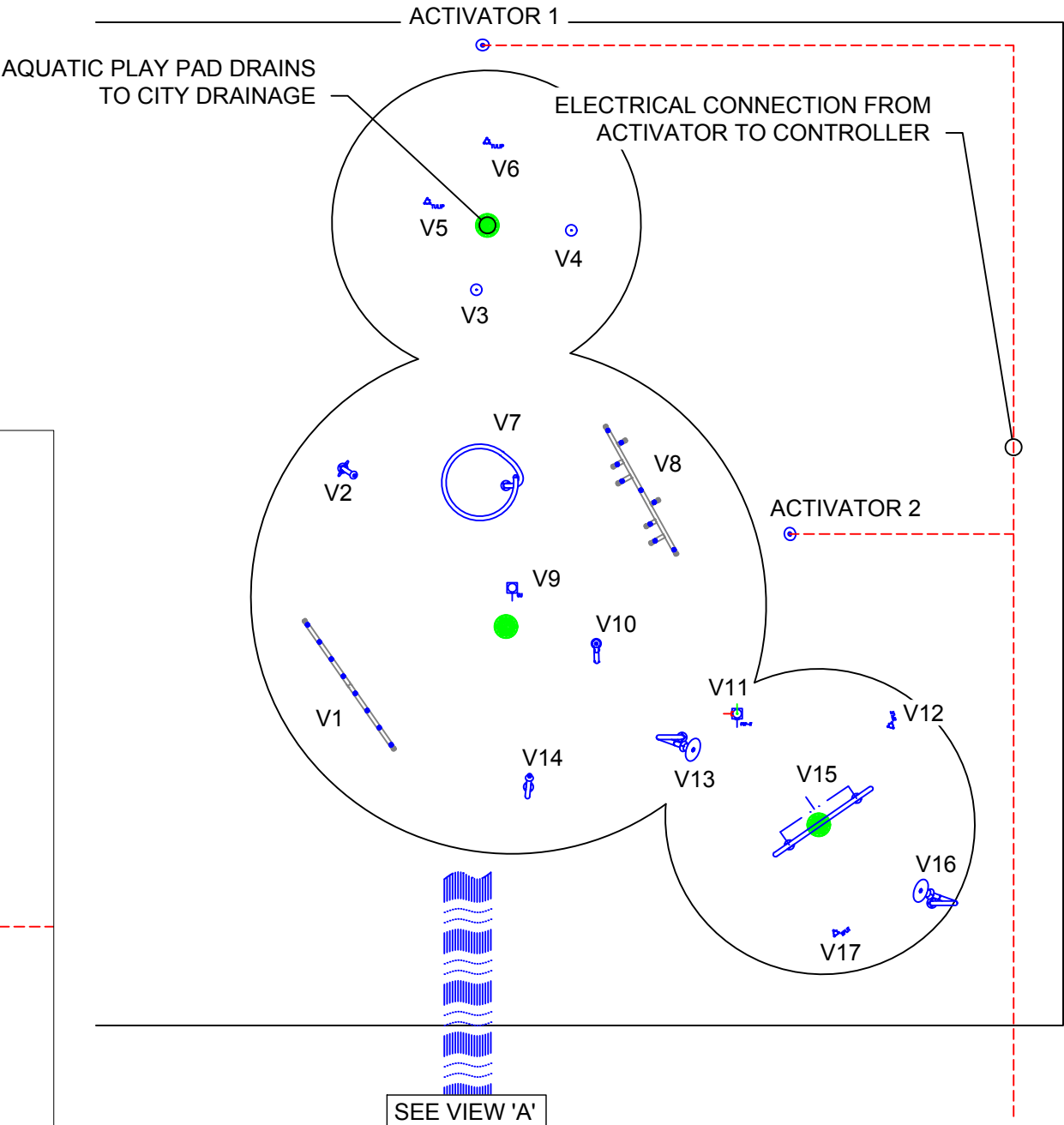


LEG #	COMPONENT NAME	QTY/LEG	LPM	LINE SIZE FROM MANIFOLD
1	GS: SPRAY TUNNEL 8 (THE WAVE)	1	91	40 mm
2	FS: SPIN SPRAY 1	1	11	25 mm
3	FS: WATER WEAVER 1	1	8	25 mm
4	FS: WATER WEAVER 2	1	38	40 mm
5	GS: TULIP	1	23	25 mm
6	GS: TULIP	1	23	25 mm
7	FS: PARASOL	1	76	40 mm
8	GS: TEAM EFFECT	1	204	76 mm
9	GS: GUSHER	1	38	40 mm
10	FS: HULA POST	1	38	40 mm
11	GS: POP-IT	1	4	25 mm
12	GS: SPLIT SPURT	1	6	25 mm
13	FS: RINGLING	1	34	25 mm
14	FS: WAVY WAND	1	23	25 mm
15	FS: WATER-O	1	38	40 mm
16	FS: RINGLING	1	34	25 mm
17	GS: SPLIT SPURT	1	6	25 mm

NOT FOR CONSTRUCTION PURPOSES



- NOTES:
1. THIS IS A PRELIMINARY SCHEMATIC, SITE PIPING MUST BE DETERMINED AND MEASURED ON-SITE. APPROVED PIPING DETAILS TO BE DETERMINED BY LOCAL AUTHORITIES.
 2. WATER LINES MUST HAVE POSITIVE DRAINAGE FROM AQUATIC PLAY FEATURES TO VAULT OR LOW POINT FOR WINTERIZING AND MAINTENANCE.
 3. PRESSURE CONTROL AND BACKFLOW PREVENTER SHALL BE INSTALLED AT MAIN WATER SOURCE UPSTREAM FROM MANIFOLD VALVES, AS DETERMINED BY LOCAL AUTHORITIES.
 4. WATER SUPPLY PRESSURE REQUIRED TO THE MANIFOLD IS 138-207 KPA (20-30 PSI) DYNAMIC FOR PROPER DISPLAY.
 5. EQUIPMENT SHALL BE EASILY ACCESSIBLE BY STAFF AND SECURED FROM PUBLIC.
 6. GPM IN VALVE TABLE IS FOR LOW FLOW NOZZLES @ 103 KPA (15 PSI) NOZZLE PRESSURE.
 7. WATERPLAY CONTROLLER CONFIGURED FOR A POTABLE WATER SUPPLY.



11 x 17 plot

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DESIGNED BY:
WATERPLAY SOLUTIONS CORP

DWG NAME: WATERPLAY PIPING SCHEMATIC
SHEET 4/4

SCALE: 3/32" = 1'-0"
DRAWN BY: JS
DATE: OCT 18/19
REV #: 0

PATH
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BURNHAM SMITH PARK
CORCORAN, CA



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EMAIL info@waterplay.com