



SUBMITTAL
DIVISION: 22
NO.: 221413-03

Title:

Storm Drainage Piping - Backwater Valve D2"

PRIORITY: High

Division: 22

No.: 221413-03

Contract No.: E6L38

LEAD Project No.: 18-04

DESIGN TEAM REVIEW

Rev.	Description	Received	From	Sent	To	Returned	Forwarded	Status	Days Held
A	Storm Drainage Piping - Backwater Valve D2"	19-Feb-20	KL	20-Feb-20	APCTE			OUT FOR REVIEW	

FDOT REVIEW

Rev.	Description	Received	From	Sent	To	Returned	Forwarded	Status	Days Held



Review is for general conformance with the Contract Documents. Comments shall not be construed as relieving the supplier/subcontractor from strict compliance with such documents. The supplier/subcontractor remain responsible for details and accuracy, for complying with standards of the industry regarding fabrication, assembly, erection, and installation procedures.

REVIEWED
 REVIEWED AS NOTED

REVISED & RESUBMIT
 REJECTED

By: Joanna Flores Date: 02/20/2020

Walker

Project Submittal Number: _____

- No Exception Taken Make Corrections Noted
Resubmittal not Required
 Rejected Revise and Resubmit
 Submittal Not Required
No Review Performed

Drawings have been reviewed for design intent and general compliance with the information given in the contract documents. Deviations from contract documents shall be clearly identified and are not reviewed nor accepted unless identified. Contractor is responsible for dimensions, quantities, fabrication, processes, and techniques of construction, coordination of its work with that of all other trades and satisfactory performance of its work.

Date: 02/24/2020 By: JStirling

KL RECEIVED 2/25/2020



KAUFMAN LYNN
CONSTRUCTION
100% EMPLOYEE OWNED

Submittal #206.0

22 1413 (PGTH) - STORM DRAINAGE PIPING (A&P)

Kaufman Lynn Construction, Inc.
3185 S. Congress Avenue
Delray Beach, Florida 33445
Phone: 561-361-6700
Fax: 561-361-6979

Project: 1074 - Golden Glades Multimodal Transportation Facility
SW Quadrant of the Golden Glades Interchange Miami-Dade
Florida

Storm Drainage Piping - Backwater Valve D2"

SPEC SECTION: 22 1413 (PGTH) - STORM DRAINAGE PIPING (A&P) SUBMITTAL MANAGER: Tom Reeder (Kaufman Lynn Construction, Inc.)

STATUS: Open DATE CREATED: 02/19/2020

ISSUE DATE: 02/19/2020 REVISION: 0

RESPONSIBLE CONTRACTOR: Integ Miami LLC RECEIVED FROM: Daniela Salas

RECEIVED DATE: 01/14/2020 SUBMIT BY: 01/21/2020

FINAL DUE DATE: 02/27/2020 LOCATION:

SUB JOB: COST CODE:

LEAD TIME: TYPE: Product Data

APPROVERS: Mario Rojas (A & P Consulting Transportation Engineers Corp.)

LEAD Submittal #:

BALL IN COURT:
Joanna Flores (Lead Engineering Contractors)

DISTRIBUTION:

Joanna Flores (Lead Engineering Contractors), Leonor Flores (Kaufman Lynn Construction, Inc.), Tom Reeder (Kaufman Lynn Construction, Inc.), Carlos Teijeiro (Kaufman Lynn Construction, Inc.)

DESCRIPTION:

ATTACHMENTS:

[#22 1413-3 Storm Drainage Piping - Back Water Valve Product Data - Submitted.pdf](#)

SUBMITTAL WORKFLOW

NAME	SUBMITTER/ APPROVER	SENT DATE	DU DATE	RETURNED DATE	RESPONSE	ATTACHMENTS	COMMENTS
Joanna Flores	Submitter	2/19/2020	2/20/2020		Pending		
Mario Rojas	Approver		2/27/2020		Pending		

BY

DATE

COPIES TO



FO-INTEG-PROJECT-PO0001-REV.03 Gestión de Control de Calidad / Quality Management

Information

Status: In Review

Task/tareas condition

Legend

Overdue Issue On Time Delayed Start Inactive

Project (CDC) - Empresa/
COMPANY: Integ Miami LLC

Project (CDC) - CDC (Centro
de Costo) I-PLUMBING-GGMTF-021919

Project (CDC) - Customer
Name Kaufman Lynn Construction

Project (CDC) - Ubicacion 15890 Northwest 7th Avenue, Miami, Florida 33169

Submittal

Title: Backwater Valve D2"

Spec SECTION
Section: 22 1413

Description: Backwater Valve Coated cast iron backwater valve, plastic ball float, elastomer seat, bronze cage and threaded or spigot outlet connection
SUBMITTED BRANDS: JOSAM /WATTS/ ZURN

Submittal Product Data
Type :

Submitted 14-01-2020 Responsible Integ Miami LLC
On: Contractor:

Submittal Daniela Salas
Manager:

Issue Date: Final Due 14-02-2020
Date:

Lead Time: 30

Ball in Kaufman Lynn
Court:

Attachment

Attachment: 221413-2.02.E.rar

Linked Drawings:

Notes:

Stamp Info

Stamp Date: 12-12-2019

Other Name:

Show Stamp on PDF:

KAUFMAN LYNN CONSTRUCTION - SUBMITTAL

Project No. 1074 Submittal No. #22 1413-3

Reviewed Make Corrections Noted

Submit Specified Item

Checking is only for general conformance with the design concept of the project and general compliance with the information given in the Contract Documents. Any action shown is subject to the requirements of the plans and specifications. Subcontractor is responsible for dimensions which shall be confirmed and correlated at the job site, fabrication processes and techniques sequences of construction, coordination of his/her work with that of all trades, and the satisfactory performance of his/her work.

DATE: 02/19/2020 BY: T. REEDER

Submittal logs

Add Submittal LOG



Revision #

Date Submittal REV

Attachment Document:

Comments:

No submittal logs found

Submittal Approval

Approval

Name/Title:

Signature _____

~~This submittal has an approval time of 15 days. After this period of time elapses and no response has been provided from the Engineer/OC, Integ reserves the right to assume that the submittal has been approved.~~

Created on Oct. 14, 2019 at 7:41 AM (PDT). Last updated by pma@integca.com, PMA today at 6:50 AM (PST). Owned by pma@integca.com, PMA.

KAUFMAN LYNN CONSTRUCTION - SUBMITTAL

Project No. 1074 Submittal No. #22 1413-3

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DATE: 02/19/2020 BY: T. REEDER



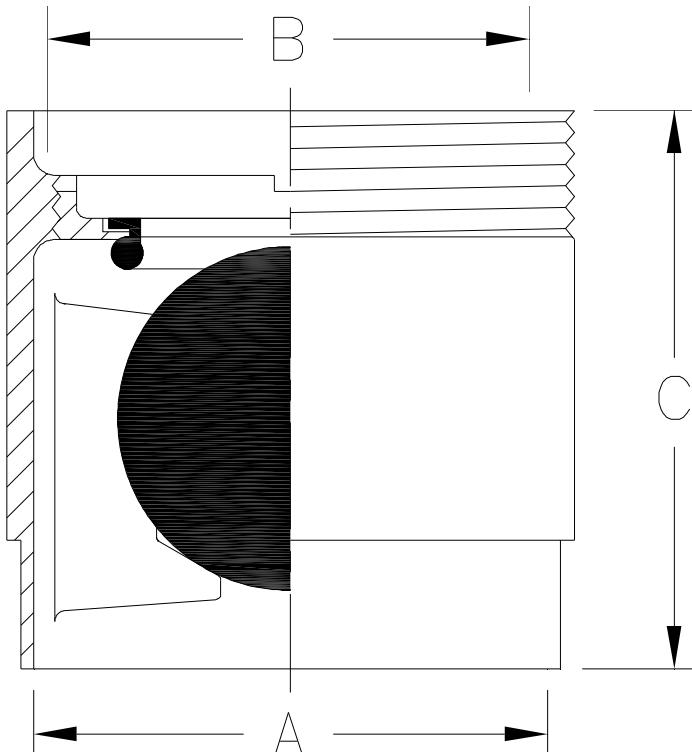
Z1099
BACKWATER VALVE
BALL FLOAT TYPE

SPECIFICATION SHEET

TAG _____

Dimensional Data (inches and [mm]) are Subject to Manufacturing Tolerances and Change Without Notice

KL
INTEG
BACKWATER
VALVE
Issue Date:
1/14/20



Reviewed for general conformance to the contract documents. This review does not relieve the vendor of the responsibility of making the work conform to the plans and the FDOT Design Standards.

Submittal #: 44
CDC: I-PLUMBING-GGMTF-021919
Job #: 424
Reviewed by: CARLOS GODOY
Date: 12/12/2019
Vendor: ZURN
Product: BACKWATER VALVES
Description:

Dimensions In Inches[mm]		Approx. Wt. Lbs. [kg]	
Pipe Size	C		
A	B		
3 [76]	3 [76]	6-1/2 [165]	7 [3]
4 [102]	4 [102]		9 [4]
6 [152]	6 [152]		25 [11]

ENGINEERING SPECIFICATION: ZURN Z1099

Backwater Valve, Dura-Coated cast iron body, plastic ball float, bronze backwater bushing and replaceable neoprene seat.

CONNECTIONS (Check/specify appropriate options)

PIPE SIZE

3, 4, 6 [76, 102, 152]
 3, 4, 6 [76, 102, 152]

(Specify size/type) CONNECTION

IP X NH Threaded x No-Hub
 NH X NH No-Hub x No-Hub

PREFIXES

Z D.C.C.I. Body*

SUFFIXES

-G Galvanized Cast Iron

KAUFMAN LYNN CONSTRUCTION - SUBMITTAL
Project No. 1074 Submittal No. #22 1413-3

Reviewed _____ Make Corrections Noted _____

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DATE: 02/19/2020 BY: T. REEDER

* Regularly furnished unless otherwise specified.

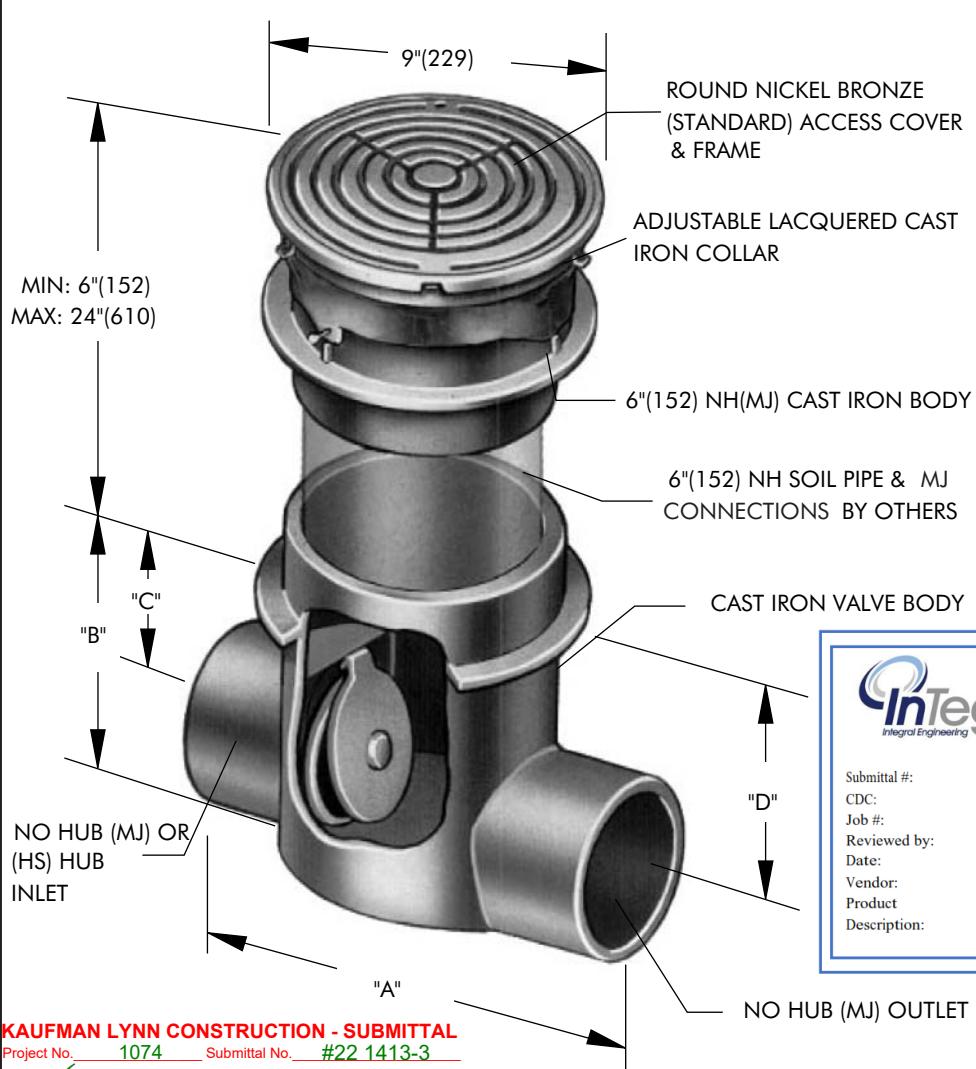


BV-230-R

Tag: _____

Backwater Valve with Access Cover

SPECIFICATION: Watts Drainage Products BV-230-R epoxy coated cast iron backwater valve with gasketed cover and removable bronze seat, flapper and adjustable cast iron body and collar with nickel bronze (standard) access cover. Soil pipe extension shall be supplied by contractor.



Order Code: **BV-23** -

Ex. BV-232-R-1

Pipe Sizing (Select One)	
Suffix	Description
3	3"(76) Pipe Size
4	4"(102) Pipe Size
6	6"(152) Pipe Size

Access Cover Type (Select One)	
Suffix	Description
R-1	9"(229) Dia., Nickel Bronze

KAUFMAN LYNN CONSTRUCTION - SUBMITTAL

Project No. 1074 Submittal No. #22 1413-3



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DATE: 02/19/2020 BY: T. REEDER



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Submittal #:	44
CDC:	I-PLUMBING-GGMTF-021919
Job #:	424
Reviewed by:	CARLOS GODOY
Date:	12/12/2019
Vendor:	WATTS
Product:	BACKWATER VALVES
Description:	

NH Size	A	B	C	D
3"(76)	15"(381)	6-1/2"(165)	3-3/8"(86)	4-1/8"(105)
4"(102)	12-1/2"(318)	8-5/8"(219)	4-1/8"(105)	5-9/16"(141)
6"(152)	28(711)	13-1/2"(343)	9-1/8"(232)	9-7/8"(251)

Job Name _____ Contractor _____

Job Location _____ Contractor's P.O. No. _____

Engineer _____ Representative _____

WATTS Drainage reserves the right to modify or change product design or construction without prior notice and without incurring any obligation to make similar changes and modifications to products previously or subsequently sold. See your WATTS Drainage representative for any clarification. Dimensions are subject to manufacturing tolerances.



CANADA: 5435 North Service Road, Burlington, ON, L7L 5H7 TEL: 905-332-6718 TOLL-FREE: 1-888-208-8927 Website: www.wattdrainage.ca

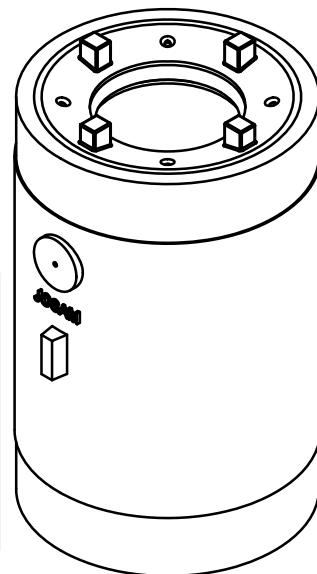
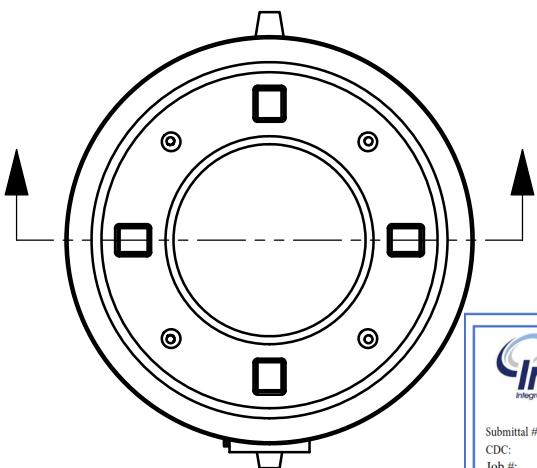


SPECIFICATION:

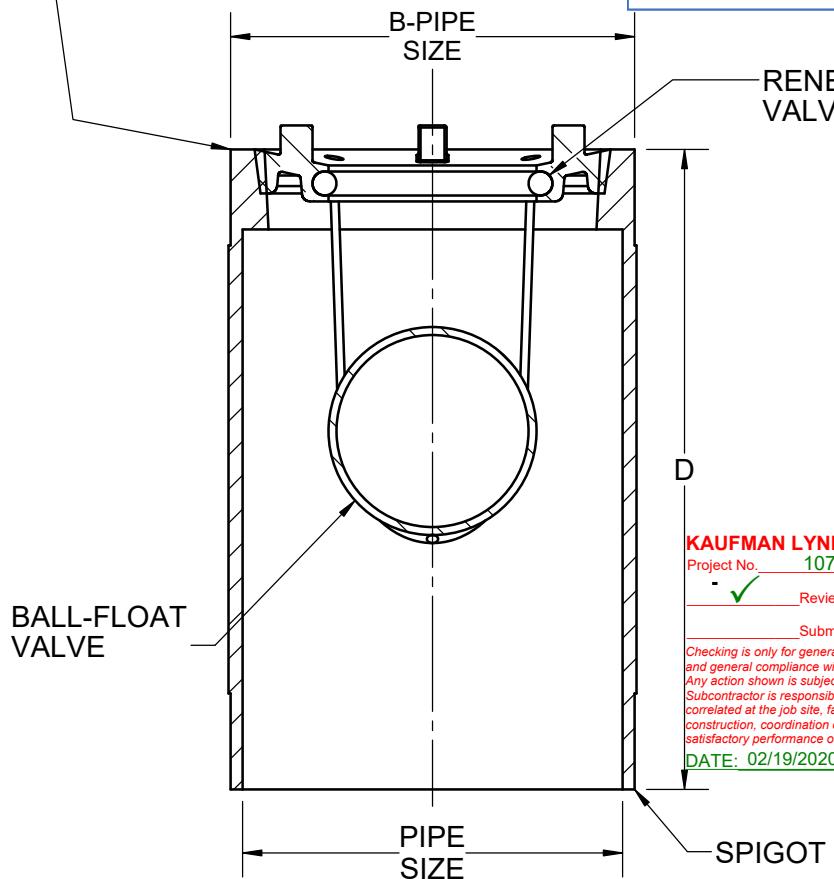
JOSAM 67100A SERIES COATED CAST IRON BACKWATER VALVE,
PLASTIC BALL-FLOAT, ELASTOMER SEAT, BRONZE CAGE AND
BOTTOM OUTLET SPIGOT CONNECTION.

BACKWATER VALVE**BALL-FLOAT ADAPTER**

SERIES

67100A

ATTACH ANY 4" OR 6" NO-HUB
BOTTOM OUTLET
FLOOR DRAIN

67104 & 67106**KAUFMAN LYNN CONSTRUCTION - SUBMITTAL**

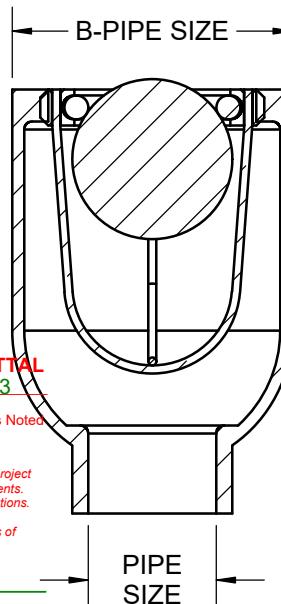
Project No. 1074 Submittal No. #22 1413-3

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DATE: 02/19/2020 BY: T. REEDER

67102 & 67103

PIPE SIZE	B	D
2"	4	6-5/8
3"	4	7-7/8
4"	4	6-1/8
6"	6	10

-5	GALVANIZED CAST IRON PARTS
-35	1/2" PRIMER TAP

DATE OF LAST CHANGE: 05/22/18

DIMENSIONS ARE SUBJECT TO MANUFACTURERS
TOLERANCES AND CHANGE WITHOUT NOTICE.
WE CAN ASSUME NO RESPONSIBILITY FOR
USE OF SUPERSEDED OR VOID DATA.

JOSAM
MICHIGAN CITY, INDIANA

NOTES