



SUBMITTAL  
DIVISION: 22  
NO.: 221006-01

Title: Plumbing Piping Specialties - Floor Drains - FD-1, FD-2, FD-3,  
and FD-6 Product Data

PRIORITY: High

Division: 22

No.: 221006-01

Contract No.: E6L38

LEAD Project No.: 18-04

DESIGN TEAM REVIEW

Rev. Description	Received	From	Sent	To	Returned	Forwarded	Status	Days Held
A Plumbing Piping Specialties - Floor Drains - FD-1, FD-2, FD-3, and FD-6 Product Data	10-Oct-19	KL	11-Oct-19	APCTE			OUT FOR REVIEW	

FDOT REVIEW

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

**LEAD**  
ENGINEERING CONTRACTORS

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       REVISED & RESUBMIT  
 REVIEWED AS NOTED       REJECTED

By: Joanna Flores      Date: 10/11/2019

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: 10/12/2019 By: JStirling

**KL RECEIVED 10/14/2019**



# Submittal #65.0

## 22 1006 (PGTH) - PLUMBING PIPING SPECIALTIES (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

### Plumbing Piping Specialties - Floor Drains - FD-1, FD-2, FD-3, and FD-6 Product Data

SPEC SECTION:	22 1006 (PGTH) - PLUMBING PIPING SPECIALTIES (A&P)	SUBMITTAL MANAGER:	Tom Reeder (Kaufman Lynn Construction, Inc.)
STATUS:	Open	DATE CREATED:	10/10/2019
ISSUE DATE:	10/10/2019	REVISION:	0
RESPONSIBLE CONTRACTOR:	Integ Miami LLC	RECEIVED FROM:	Eduardo Pereira
RECEIVED DATE:	09/17/2019	SUBMIT BY:	10/10/2019
FINAL DUE DATE:	10/18/2019	LOCATION:	
SUB JOB:		COST CODE:	
		TYPE:	Product Data
APPROVERS:	Mario Rojas (A & P Consulting Transportation Engineers Corp.)		
BALL IN COURT:	Joanna Flores (Lead Engineering Contractors)		
DISTRIBUTION:	Tom Reeder (Kaufman Lynn Construction, Inc.) , Leonor Flores (Kaufman Lynn Construction, Inc.) , Joanna Flores (Lead Engineering Contractors)		
DESCRIPTION:			
ATTACHMENTS:	<a href="#">#22 1006-2 Plumbing Piping Specialties - Floor Drains - FD-1, FD-2, FD-3, and FD-6 Product Data - Submitted.pdf</a>		

#### SUBMITTAL WORKFLOW

NAME	SUBMITTER/ APPROVER	SENT DATE	DU DATE	RETURNED DATE	RESPONSE	ATTACHMENTS	COMMENTS
Joanna Flores	Submitter		10/11/2019		Pending		
Mario Rojas	Approver		10/18/2019		Pending		

BY

DATE

COPIES TO



F.D.-1 D4 inc

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: Floor Drain # 1 - Parking Garage

Spec SECTION 22-1006

Section:

Description: Floor Drain #1 D4" (SMITH 2140C-M-B-U-G 12" DIA. 7080) HEAVY DUTY  
CAST IRON DECK DRAIN W/ VANDAL RESISTANT DUCTILE IRON GRATE  
EQUIPPED, SEDIMENT BUCKET & BACKWATER VALVE. (29 SQ. IN. GRATE  
FREE AREA)



Submittal Product Data

Type :

Submit 17-09-2019  
By:

Responsible Integ Miami LLC  
Contractor:

Submittal Eduardo Pereira  
Manager:

Issue 17-09-2019 12:00 AM  
Date:

Final Due 24-09-2019  
Date:

Lead  
Time:

Ball in Kaufman  
Court:

## Attachment

Attachment: F.D.-1 d2140.pdf

Linked Drawings:

Notes:

## Stamp Info

Stamp Date: 17-09-2019

Other Name:

KAUFMAN LYNN CONSTRUCTION - SUBMITTAL

Project No. 1074 Submittal No. #22 1006-2

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. Submission 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: 10/10/2019 BY: T. REEDER



Show Stamp on PDF:

## Submittal logs

Add Submittal LOG

Revision #	Date Submittal REV	Attachment Document:	Comments:
No submittal logs found			

## Submittal Approval

Approval

Name/Title:

Signature \_\_\_\_\_

Created today at 8:02 AM (PDT). Last updated by [pma@integca.com](mailto:pma@integca.com), PMA today at 8:11 AM (PDT). Owned by [pma@integca.com](mailto:pma@integca.com), PMA.

**KAUFMAN LYNN CONSTRUCTION - SUBMITTAL**  
 Project No. 1074 Submittal No. #22 1006-2

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: 10/10/2019 BY: T. REEDER

FIGURE NUMBER	DRAWN BY: BS	CHECKED BY: TD	APPROVED BY: TD	DATE: 5-17-85	WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA	K	DRAWING NUMBER S2140	LOCATION
						K J H G		
<b>2140, 2141, 2145</b>								
<b>PARKING DRAINS WITH 12" (305) ROUND TOPS</b>								
<b>HEAVY DUTY DRAINS WITH TRACTOR GRATE</b>								
<p><b>FUNCTION:</b> Used in heavy traffic areas where waste water contains no sediment or debris and floor construction requires a shallow drain. Body flange and flashing collar serve as anchor in on grade locations and as flashing clamp when installed in waterproof floors.</p> <p>A (Pipe Size) = 02(50), 03(75), 04(100), 05(125) or 06(150)</p> <ul style="list-style-type: none"> <li>Fig. 2140C .... SHALLOW BODY CAULK OUTLET</li> <li>Fig. 2141C .... DEEP BODY CAULK OUTLET</li> <li>Fig. 2141Y .... DEEP BODY NO-HUB OUTLET</li> </ul>								
<p><b>REGULARLY FURNISHED:</b> Duco Cast Iron Body and Flashing Collar with Cast Iron Tractor Grate.</p> <ul style="list-style-type: none"> <li>This Dimension to Internal Stop of Speedi-Set Gasket.</li> <li>▲ add 1/8" (3) when bronze top is specified.</li> <li>Meets U. S. Gov't Spec. WW-P-541-b. Type 220 04" (100) size only.</li> </ul> <p>** Dimension is 16 (405) for Caulk outlet.</p>								
<p><b>VARIATIONS:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Flat Bottom Strainer -FBS</li> <li><input type="checkbox"/> L Speedi-Set Service Weight 02(50), 03(75) &amp; 04"(100) sizes only (Fig. 2141 only)</li> <li><input type="checkbox"/> LXH Speedi-Set Extra Heavy 02(50), 03(75) &amp; 04"(100) sizes only (Fig. 2141 only)</li> <li><input type="checkbox"/> NO-HUB Adaptor (Specify Fig. 2646Y) (Fig. 2140 &amp; 2145 only)</li> <li><input type="checkbox"/> Sediment Bucket -B</li> <li><input type="checkbox"/> Square Top -S</li> <li><input type="checkbox"/> Trap Primer Connection -P050 1/2" (13) &amp; -P075 3/4" (19) (Fig. 2141, 2141Y &amp; 2145 only)</li> <li><input type="checkbox"/> Vandal Proof Grate -U</li> <li><input type="checkbox"/> T Threaded Outlet</li> <li><input type="checkbox"/> Quad Close Trap Seal (Specify Fig. 2692) (Fig. 2140 &amp; 2141 Only)</li> </ul>								
<p><b>OPTIONAL MATERIALS:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Ductile Iron Grate -M</li> <li><input type="checkbox"/> Galvanized Cast Iron -G</li> <li><input type="checkbox"/> Nickel Bronze Top -NB</li> <li><input type="checkbox"/> Polished Bronze Top -PB</li> <li><input type="checkbox"/> Stainless Steel (Specify Fig. 9730)</li> </ul>								
<p><b>NOTE:</b> 02(50), 03(75), &amp; 04"(100) sizes require a transition collar (as shown in above illustration) which fits between the body &amp; collar. 05(125) &amp; 06"(150) sizes do not require transition collar.</p> <p><b>NOTE:</b> Dimensions shown in parentheses are in millimeters.</p>								
FIGURE NUMBER	K J H G	1-18-17 6-11-15 1-10-07 5-15-98	Revised Symbols Revised Variations Revised Chart Submittal Update	TBW TBW RN ASL	CL CL CL BS	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
REV.	DATE	DESCRIPTION		BY	CKD. BY			<b>2140, 2141, 2145</b>



F.D.-2 D4 inc



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 LLCProject (CDC) - CDC ( Centro  
de Costo ) I-PLUMBING-GGMTF-021919Project (CDC) - Customer  
Name Kaufman Lynn Construction

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

## Submittal

Title: Floor Drain # 2 - Parking Garage

Spec SECTION 22-1006

Section:

Description: 4" SMITH 2140C-M-B-U-G (+2646Y) 12" DIA. HEAVY DUTY CAST IRON DECK DRAIN W/ VANDAL RESISTANT DUCTILE IRON GRATE EQUIPPED, SEDIMENT BUCKET &amp; NO-HUB ADAPTOR. (29 SQ. IN. GRATE FREE AREA)



Submittal Product Data

Type :

Submit 17-09-2019  
By:Responsible Integ Miami LLC  
Contractor:Submittal Eduardo Pereira  
Manager:Issue 17-09-2019 12:00 AM  
Date:Final Due 17-09-2019  
Date:Lead  
Time:Ball in Kaufman  
Court:

## Attachment

Attachment:

Linked Drawings:

Notes:

## Stamp Info

Stamp Date: 17-09-2019

Other Name:

## KAUFMAN LYNN CONSTRUCTION - SUBMITTAL

Project No. 1074 Submittal No. #22 1006-2

 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: 10/10/2019 BY: T. REEDER


 Show Stamp on PDF:

## Submittal logs

Add Submittal LOG

Revision #	Date Submittal REV	Attachment Document:	Comments:
------------	--------------------	----------------------	-----------

No submittal logs found

## Submittal Approval

 Approval

Name/Title:

Signature \_\_\_\_\_

Created today at 8:27 AM (PDT). Owned by [pma@integca.com](mailto:pma@integca.com), PMA.

KAUFMAN LYNN CONSTRUCTION - SUBMITTAL

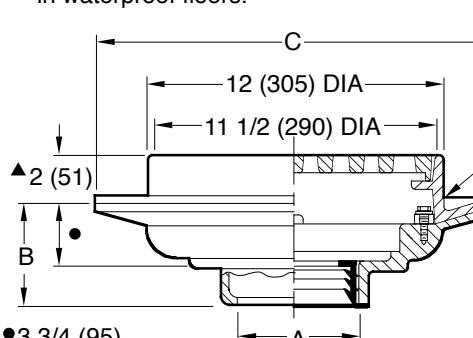
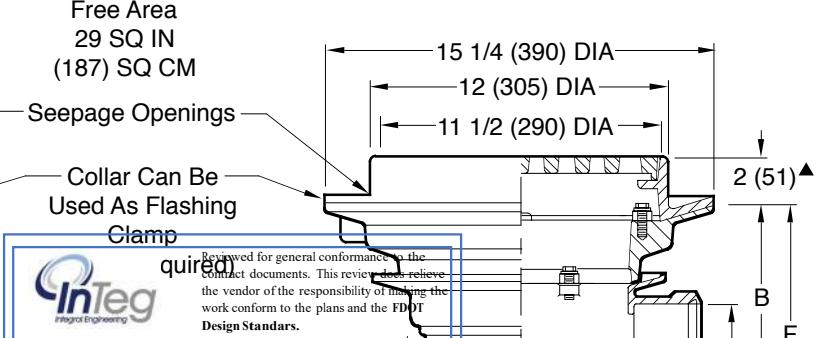
Project No. 1074 Submittal No. #22 1006-2

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. Submittals shall be made in accordance with procedures 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: 10/10/2019 BY: T. REEDER

FIGURE NUMBER <b>2140, 2141, 2145</b>	DRAWN BY: <b>BS</b>  DIMENSIONS ARE SUBJECT TO MANUFACTURERS TOLERANCE AND CHANGE WITHOUT NOTICE	K	SMITH® JAY R. ✓ <b>SMITH MFG. CO.</b> MEMBER OF MORRIS GROUP INTERNATIONAL POST OFFICE BOX 3237 MONTGOMERY, ALABAMA 36109-0237 (USA) TEL: 334-277-8520 FAX: 334-272-7396 www.jrsmith.com			  		LOCATION <b>KAUFMAN LYNN CONSTRUCTION - SUBMITTAL</b> Project No. 1074 Submittal No. #22 1006-2 ✓ 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. Submission of this drawing indicates that the vendor has reviewed the plans 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: 10/10/2019 BY: T. REEDER	
		S	DRAWING NUMBER <b>S2140</b>	A	SIZE <b>A</b>	SCALE: <b>None</b>	DATE: <b>5-17-85</b>		
		WE CAN ASSUME NO RESPONSIBILITY FOR USE OF SUPERSEDED OR VOID DATA							
		F.D.-2		<b>PARKING DRAINS WITH 12" (305) ROUND TOPS</b>					
				<b>HEAVY DUTY DRAINS WITH TRACTOR GRATE</b>					
		<p><b>FUNCTION:</b> Used in heavy traffic areas where waste water contains no sediment or debris and floor construction requires a shallow drain. Body flange and flashing collar serve as anchor in on grade locations and as flashing clamp when installed in waterproof floors.</p>  <p>A (Pipe Size) = 02(50), 03(75), 04(100), 05(125) or 06(150)</p> <p>Fig. 2140C . . . SHALLOW BODY CAULK OUTLET Fig. 2141C . . . DEEP BODY CAULK OUTLET Fig. 2141Y . . . DEEP BODY NO-HUB OUTLET</p>							
		 <p>Reviewed for general conformance to the contract documents. This review does relieve the vendor of the responsibility of having the work conform to the plans and the FDOT Design Standards.</p> <p>Submittal #: 33 CDC: I-PLUMBING-GGMTF-021919 Review by: 424 Date: EDUARDO PEREIRA Vendor: 09/12/19 Product: REVISION Description: Floor Drain #2 D4" (SMITH 2140C-M-B-U-G 12" DIA. +2646Y)</p> <p>Fig. 2145C . . . CAULK OUTLET Fig. 2145T . . . THREADED OUTLET</p>							
		<b>Figure</b> <input checked="" type="checkbox"/> 2140 <input type="checkbox"/> 2141		<b>B</b> <b>Caulk</b> <b>Thread</b> <b>NO-HUB</b> 3 3/4 (95)   3 3/4 (95)   5 (125)   **15 1/4 (390)		<b>C DIA</b> 15 1/4 (390)			
		<b>Figure</b> <input type="checkbox"/> 2141		<b>B</b> 5 (125)   3 3/4 (95)   5 (125)   15 1/4 (390)					
		<p>** Dimension is 16 (405) for Caulk outlet.</p> <p><b>REGULARLY FURNISHED:</b> Duco Cast Iron Body and Flashing Collar with Cast Iron Tractor Grate.</p> <ul style="list-style-type: none"> <li>This Dimension to Internal Stop of Speedi-Set Gasket.</li> <li>▲ add 1/8" (3) when bronze top is specified.</li> <li>Meets U. S. Gov't Spec. WW-P-541-b. Type 220 04" (100) size only.</li> </ul>							
<p><b>VARIATIONS:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Flat Bottom Strainer -FBS</li> <li><input type="checkbox"/> L Speedi-Set Service Weight 02(50), 03(75) &amp; 04"(100) sizes only (Fig. 2141 only)</li> <li><input type="checkbox"/> LXH Speedi-Set Extra Heavy 02(50), 03(75) &amp; 04"(100) sizes only (Fig. 2141 only)</li> <li><input type="checkbox"/> NO-HUB Adaptor (Specify) Fig. 2646Y) (Fig. 2140 &amp; 2145 only)</li> <li><input type="checkbox"/> Sediment Bucket -B</li> <li><input type="checkbox"/> Square Top -S</li> <li><input type="checkbox"/> Trap Primer Connection -P050 1/2" (13) &amp; -P075 3/4" (19) (Fig. 2141, 2141Y &amp; 2145 only)</li> <li><input type="checkbox"/> Vandal Proof Grate -U</li> <li><input type="checkbox"/> T Threaded Outlet</li> <li><input type="checkbox"/> Quad Close Trap Seal (Specify Fig. 2692) (Fig. 2140 &amp; 2141 Only)</li> </ul>									
<p><b>OPTIONAL MATERIALS:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Ductile Iron Grate -M</li> <li><input checked="" type="checkbox"/> Galvanized Cast Iron -G</li> <li><input type="checkbox"/> Nickel Bronze Top -NB</li> <li><input type="checkbox"/> Polished Bronze Top -PB</li> <li><input type="checkbox"/> Stainless Steel (Specify Fig. 9730)</li> </ul>									
<p><b>NOTE:</b> 02(50), 03(75), &amp; 04"(100) sizes require a transition collar (as shown in above illustration) which fits between the body &amp; collar. 05(125) &amp; 06"(150) sizes do not require transition collar.</p> <p><b>NOTE:</b> Dimensions shown in parentheses are in millimeters.</p>									
K	1-18-17	Revised Symbols	TBW	CL	WEIGHT	VOLUME	FIGURE NUMBER		
J	6-11-15	Revised Variations	TBW	CL	POUNDS	CUBIC FEET	<b>2140, 2141, 2145</b>		
H	1-10-07	Revised Chart	RN	CL					
G	5-15-98	Submittal Update	ASL	BS					
REV.	DATE	DESCRIPTION	BY	CKD. BY					



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



F.D.-3 D4 OR 6 inc

KL  
INTEG  
FLOOR  
DRAINS  
Issue Date:  
9/17/19

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: Floor Drain # 3 D4" - Parking Garage

Spec SECTION 22-1006

Section:

Description: 4" SMITH 2295-Y-FBS-U-G (+2646Y) 15" SQ. HEAVY DUTY CAST IRON DECK DRAIN W/ VANDAL RESISTANT DUCTILE IRON GRATE, FLASHING COLLAR & FLAT BOTTOM STRAINER. NO HUB OUTLET. (75 SQ. IN. GRATE FREE AREA)



Submittal Product Data

Type :

Submit 17-09-2019  
By:

Responsible Integ Miami LLC  
Contractor:

Submittal Eduardo Pereira  
Manager:

Issue 17-09-2019 12:00 AM  
Date:

Final Due 17-09-2019  
Date:

Lead  
Time:

Ball in Kaufman  
Court:

## Attachment

Attachment: F.D.-3 d2295.pdf

Linked Drawings:

Notes:

KAUFMAN LYNN CONSTRUCTION - SUBMITTAL

Project No. 1074 Submittal No. #22 1006-2

- ✓ 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: 10/10/2019 BY: T. REEDER

## Stamp Info

Stamp Date: 17-09-2019

Other Name:



Show Stamp on PDF:

## Submittal logs

Add Submittal LOG

Revision #	Date Submittal REV	Attachment Document:	Comments:
No submittal logs found			

## Submittal Approval

Approval

Name/Title:

Signature \_\_\_\_\_

Created today at 9:01 AM (PDT). Last updated by [pma@integca.com](mailto:pma@integca.com), PMA today at 9:05 AM (PDT). Owned by [pma@integca.com](mailto:pma@integca.com), PMA.

### KAUFMAN LYNN CONSTRUCTION - SUBMITTAL

Project No. 1074 Submittal No. #22 1006-2



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: 10/10/2019 BY: T. REEDER

FIGURE NUMBER	<b>2295</b>							LOCATION	
		B A	6-18-15 1-17-13	Revised Variations Rev. Var. & Opt. Mat.	TBW TBW	CL CL	WEIGHT POUNDS	VOLUME CUBIC FEET	FIGURE NUMBER
REV.	DATE	DESCRIPTION	BY	CKD. BY				<b>2295</b>	
<p><b>KI INTEG FLOOR DRAINS Issue Date: 9/17/19</b></p> <h1>HEAVY DUTY FLOOR DRAIN</h1> <p><b>F.D.-3</b></p> <p>Dimensions are subject to manufacturers tolerance and change without notice</p> <p>We can assume no responsibility for use of superseded or void data</p> <p><b>REGULARLY FURNISHED:</b> Duco Cast Iron Body and Flashing Collar with Secured Ductile Iron Grate and Stainless Steel Sediment Bucket.</p> <p><b>VARIATIONS:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Vandal Proof -U ✓</li> <li><input type="checkbox"/> LXH Speedi-Set Extra Heavy 02(50), 03(75) &amp; 04(100) Sizes Only</li> <li><input type="checkbox"/> L Speedi-Set Service Weight 02(50), 03(75) &amp; 04(100) Sizes Only</li> <li><input type="checkbox"/> Side Outlet</li> <li><input type="checkbox"/> Flat Bottom Strainer -FBS ✓</li> <li><input type="checkbox"/> Quad Close Trap Seal (Specify Fig. 2692)</li> </ul> <p><b>OPTIONAL MATERIALS:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Galvanized -G ✓</li> <li><input type="checkbox"/> Polished Bronze Top -PB</li> <li><input type="checkbox"/> Nickel Bronze Top -NB</li> </ul> <p><b>NOTE:</b> Dimensions shown in parentheses are in millimeters.</p>									



F.D.-6 D2 inc

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 LLCProject (CDC) - CDC ( Centro  
de Costo ) I-PLUMBING-GGMTF-021919Project (CDC) - Customer  
Name Kaufman Lynn Construction

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

## Submittal

Title: Floor Drain # D2" - Parking Garage

Spec SECTION 22-1006

Section:

Description: 2" WATTS FD-200-DD-5-8, 5" DIA. EPOXY COATED CAST IRON FLOOR DRAIN W/ ANCHOR FLANGE, CAST IRON HUB FUNNEL, SEDIMENT BUCKET &amp; BACKWATER VALVE.



Submittal Product Data

Type :

Submit 17-09-2019  
By:Responsible Integ Miami LLC  
Contractor:Submittal Eduardo Pereira  
Manager:Issue 17-09-2019 12:00 AM  
Date:

Final Due 24-09-2019

Date:

Lead  
Time:Ball in Kaufman  
Court:

## Attachment

Attachment: F.D.-6 D2inc es-wd-fd-200-dd-can.pdf

Linked Drawings:

Notes:

## Stamp Info

Stamp Date: 12-09-2019

Other Name:

**KAUFMAN LYNN CONSTRUCTION - SUBMITTAL**  
 Project No. 1074 Submittal No. #22 1006-2

 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. Submittals are to be used for discussions 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: 10/10/2019 BY: T. REEDER


 Show Stamp on PDF:

## Submittal logs

Add Submittal LOG

Revision #	Date Submittal REV	Attachement Document:	Comments:
------------	--------------------	-----------------------	-----------

No submittal logs found

## Submittal Approval

 Approval

Name/Title:

Signature \_\_\_\_\_

Created today at 9:11 AM (PDT). Owned by [pma@integca.com](mailto:pma@integca.com), PMA.

### KAUFMAN LYNN CONSTRUCTION - SUBMITTAL

Project No. 1074 Submittal No. #22 1006-2

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 taken is subject to the requirements of the plans and specifications.

Submittal is to be dimensioned 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: 10/10/2019 BY: T. REEDER



FD-200-DD ✓

Tag: \_\_\_\_\_

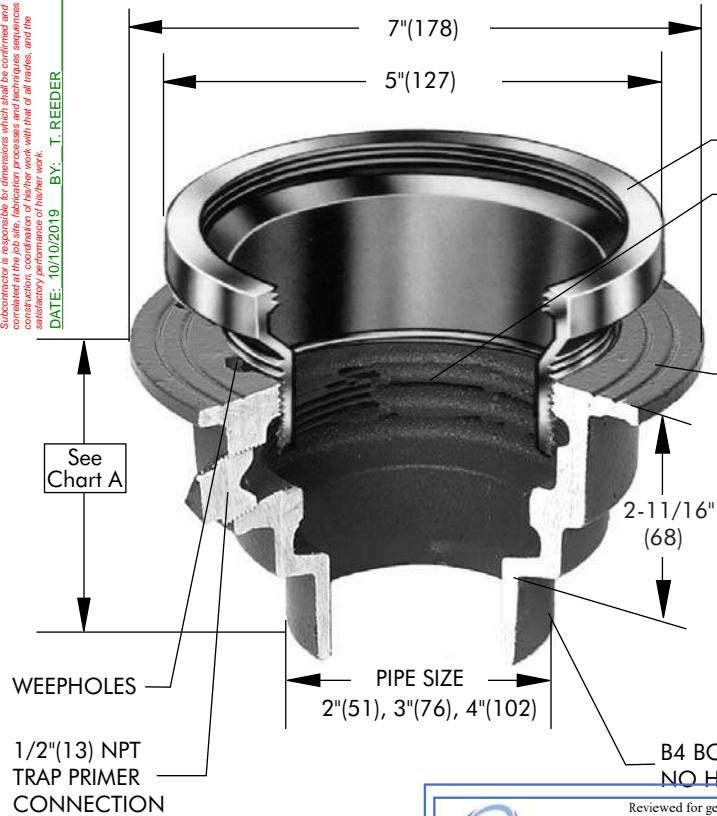
Floor Drain with  
Hub Funnel ✓



## Components:

**SPECIFICATION:** Watts Drainage Products FD-200-DD epoxy coated cast iron floor drain with anchor flange, weepholes, adjustable nickel bronze (standard) hub funnel, and no hub (MJ) (standard) outlet.

KAUFMAN LYNN CONSTRUCTION - SUBMITTAL  
Project No. 1074 Submittal No. #22-1006-2  
Reviewed \_\_\_\_\_ Make Corrections Noted  
Submit Specified Item  
Checking is only for general conformance with the design concept of the product and general compliance with the information given in the Contract Documents.  
Any feature shown or described in the Contract Documents is not a specification.  
Contractor agrees to use his best efforts to make the drain conform to the requirements of construction 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: 10/10/2019 BY: T. REEDER



Free Area		
Suffix	Load Rating	Free Area Sq. In.
DD-1	NOT APPLICABLE	14
DD-50	NOT APPLICABLE	14



Reviewed for general conformance to the contract documents. This review does relieve the vendor of the responsibility of making the work conform to the plans and the FDOT Design Standards.

Submittal #: 35  
CDC: I-PLUMBING-GGMFT-021919  
Job #: 424  
Reviewed by: EDUARDO PEREIRA  
Date: 09/12/2019  
Vendor: REVISION  
Product: Floor Drain #6 D2" (WATTS FD-200-DD-5-8)

Chart A			
	Std.	P	60/61
Pipe Size	No Hub	Push On	PVC/ABS
2"(51)	3"(76)	4"(102)	4"(102)
3"(76)	3"(76)	4"(102)	3-3/4"(95)
4"(102)	3"(76)	4"(102)	3-3/4"(95)

Order Code: FD-20 [ ] - [ ] - [ ] - [ ]

Ex. FD-202P-DD-1

### Pipe Sizing (Select One)

Suffix	Description
2	2"(51) Pipe Size
3	3"(76) Pipe Size
4	4"(102) Pipe Size

### Outlet Type (Select One)

Suffix	Description
NH	No Hub (MJ)
P	Push On

### Hub Funnel (Select One)

Suffix	Description
DD-1	Nickel Bronze
DD-50	Cast Iron

### Options (Select One or More)

Suffix	Description
-5	Sediment Bucket
-6	Vandal Proof
-8	Backwater Valve (3" / 4" Only)
-12	Galvanized Top
-13	All Galvanized
-15	Strainer Extension (DD-50)
-113M	Special Epoxy from 3M Range
-EF4-1	4" Round Nickel Bronze Funnel
-EF4-50	4" Round Cast Iron Funnel
-EF6-1	6" Round Nickel Bronze Funnel
-EG-1	4x9" Oval Nickel Bronze Funnel
-EG-50	4x9" Oval Cast Iron Funnel
-Z	Elastomeric Flange

### Optional Body Material (NH Only)

Suffix	Description
-60	PVC Body w/Socket Outlet
-61	ABS Body w/Socket Outlet

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



**Submittal # #36**
**F.D.-6 D3 or 4 inc**

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 LLCProject (CDC) - CDC ( Centro  
de Costo ) I-PLUMBING-GGMTF-021919Project (CDC) - Customer  
Name Kaufman Lynn Construction

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

**Submittal**

Title: Floor Drain # 6 D3 or 4" - Parking Garage

Spec Section: SECTION 22-1006

Description: 3" or 4" WATTS FD-200-DD-5-8, 5" DIA. EPOXY COATED  
CAST IRON FLOOR  
DRAIN W/ ANCHOR FLANGE, CAST IRON HUB FUNNEL,  
SEDIMENT  
BUCKET & BACKWATER VALVE.

Submittal Type : Product Data

Submit By: 17-09-2019

Responsible Contractor: Integ Miami LLC

Submittal Manager: Eduardo Pereira

Issue Date: 17-09-2019 12:00 AM

Final Due Date: 24-09-2019

Lead Time:

Ball in Court: Kaufman

**Attachment**

Attachment: F.D.-6 D3inc es-wd-fd-200-dd-can.pdf

Linked Drawings:

Notes:

**Stamp Info**

Stamp Date: 12-09-2019

Other Name:

 Show Stamp on PDF:**KAUFMAN LYNN CONSTRUCTION - SUBMITTAL**

Project No. 1074 Submittal No. #22 1006-2



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: 10/10/2019 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 \_\_\_\_\_

Created today at 9:17 AM (PDT). Last updated by [pma@integca.com](mailto:pma@integca.com), PMA today at 9:18 AM (PDT). Owned by [pma@integca.com](mailto:pma@integca.com), PMA.



### KAUFMAN LYNN CONSTRUCTION - SUBMITTAL

Project No. 1074 Submittal No. #22 1006-2

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: 10/10/2019 BY: T. REEDER



FD-200-DD ✓

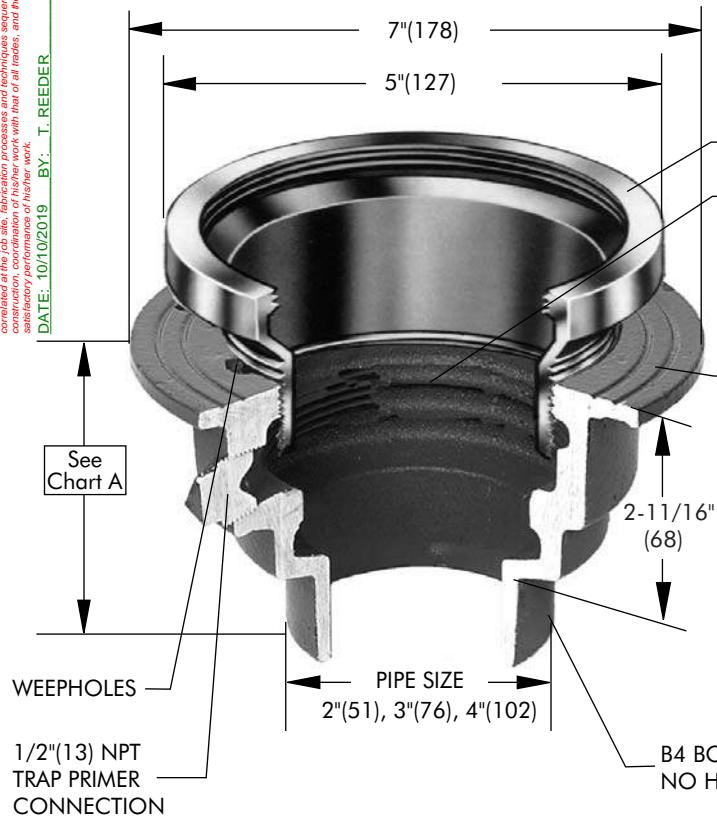
Tag: \_\_\_\_\_

Floor Drain with  
Hub Funnel ✓



### Components:

**SPECIFICATION:** Watts Drainage Products FD-200-DD epoxy coated cast iron floor drain with anchor flange, weepholes, adjustable nickel bronze (standard) hub funnel, and no hub (MJ) (standard) outlet.



Free Area		
Suffix	Load Rating	Free Area Sq. In.
DD-1	NOT APPLICABLE	14
DD-50	NOT APPLICABLE	14

Chart A			
	Std.	P	60/61
Pipe Size	No Hub	Push On	PVC/ABS
2"(51)	3"(76)	4"(102)	4"(102)
3"(76)	3"(76)	4"(102)	3-3/4"(95)
4"(102)	3"(76)	4"(102)	3-3/4"(95)

Order Code: FD-20 [ ] - [ ] - [ ] - [ ]

Ex. FD-202P-DD-1

#### Pipe Sizing (Select One)

Suffix	Description
2	2"(51) Pipe Size
3	3"(76) Pipe Size
4	4"(102) Pipe Size

#### Outlet Type (Select One)

Suffix	Description
NH	No Hub (MJ)
P	Push On

#### Hub Funnel (Select One)

Suffix	Description
DD-1	Nickel Bronze
DD-50	Cast Iron

#### Options (Select One or More)

Suffix	Description
-5	Sediment Bucket
-6	Vandal Proof
-8	Backwater Valve (3" / 4" Only)
-12	Galvanized Top
-13	All Galvanized
-15	Strainer Extension (DD-50)
-113M	Special Epoxy from 3M Range
EF4-1	4" Round Nickel Bronze Funnel
EF4-50	4" Round Cast Iron Funnel
EF6-1	6" Round Nickel Bronze Funnel
EG-1	4x9" Oval Nickel Bronze Funnel
EG-50	4x9" Oval Cast Iron Funnel
Z	Elastomeric Flange

#### Optional Body Material (NH Only)

Suffix	Description
-60	PVC Body w/Socket Outlet
-61	ABS Body w/Socket Outlet

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

