VIOLATION

BLOCK 671 LOT 1.01 QUALIFICATION CODE _____ ADDRESS (SITE) 56 Chambers Bridge PERMIT NO. 13-3067

CONSTRUCTION PERMIT APPLICATION C13-001631

NEW JERSEY UNIFORM CONSTRUCTION CODE

Applicant Completes: Sections I, II, III (optional), IV, VI, and VII 56 chambers bridge road

I. IDENTIFICATION

1. Proposed Work Site at: ~~100 cedarbridge ave~~, Brick plaza, Brick NJ
2. Name of Owner in Fee: Federal Realty Investment Trust
   Tel. (215) 852 6405 e-mail Jmcurer@federalrealty.com
   Address 2115 E Wynnwood Ave (street) Wynnwood (municipality) PA 19096 (zip code)
3. Ownership in Fee: Public _____ Private X
4. Principal Contractor: Ross Kelly Inc Tel. (856) 235 6164
   Address 12 Orchard Way Mt Laurel NJ e-mail Chris@rosskellyinc.com
   License No. OR, if new home, Builder Reg. No. _____ Exp. Date _____
   Home Improvement Contractor Registration No. or Exemption Reason (if applicable): _____
   Federal Emp. ID No. 22 215 6846 FAX: (856) 234 0863
5. Architect or Engineer McGillin Architecture Contact James
   Address 2 Bala Plaza Suite 205 19004 e-mail _____
   Tel. (610) 664 6577 FAX: (610) 664 3730
6. Responsible Person in Charge once Work has Begun Reds Reilly
   Tel. (609) 929 2350 FAX: (856) 234 0863

V. FEE SUMMARY (for office use only)

		$	Update	Update
1.	Building	1200-		
2.	Electrical	340		190-
3.	Plumbing			
4.	Fire Protection	65	2090	
5.	Elevator Devices			
6.	Subtotal			
7.	Less 20% for State Plan Review	$		
8.	Subtotal	$		
9.	State Permit Surcharge Fee	101-	5	6
10.	Subtotal	$		
11.	Cert. of Occupancy			
12.	Other			
13.	TOTAL	$ 1706	2095	196

VI. BUILDING/SITE CHARACTERISTICS

		(office use only)
1.	Number of Stories	
2.	Height of Structure ft.	
3.	Area — Largest Floor sq. ft.	
4.	New Building Area sq. ft.	
5.	Volume of New Structure cu. ft.	
6.	Max. Live Load	
7.	Max. Occupancy Load	
8.	If Industrialized Building: State Approved ____ HUD ____	
9.	Total Land Area Disturbed sq. ft.	
10.	Flood Hazard Zone	
11.	Base Flood Elevation ft.	
12.	Wetlands yes ____ no ____	

COMMERCIAL

IIa. PROPOSED WORK

- ☐ Minor Work
- ☐ New Building
- ☐ Addition
- ☒ Demolition
- ☐ Repair
- ☒ Alteration
- ☐ Renovation
- ☐ Reconstruction
- ☐ Asbestos Abat. -Subch. 8
- ☐ Lead Hazard Abatement
- ☐ Radon Remediation
- ☐ Annual Permit

IIb. SUBCODES (Check all that apply)

FOR OFFICE USE ONLY (Optional)

	Est. Cost	Plans Rec'd by	Date Rec'd	Rejection Date	Approval Date	Re-viewer	Resubmission Dates Approval	Resubmission Dates Rejection	Re-viewer
☒ Building		DT	3/	4/2/13	5/14/13	14		4/2/13	
☒ Electrical				4/16/13			12/3/13	A/C	
☐ Plumbing									
☐ Fire Protection				4/3/13	5/6/13	LD	NRI		
☐ Elevator		Emg Exempt			4/4/13	ECO			
TOTAL COST									

VII. DESCRIPTION OF BUILDING USE

A. RESIDENTIAL *(primary use)*
1. State Specific Use:
2. Use Group, Proposed: _____
3. Change in Use Group, Indicate Present:
4. No. of dwelling units: *Total Units* *Income-restricted*
   Gained, Sale ____ ____
   Gained, Rental ____ ____
   Lost, Sale ____ ____
   Lost, Rental ____ ____

B. NON-RESIDENTIAL *(primary use)*
1. State Specific Use:
2. Use Group, Proposed: _____
3. Change in Use Group, Indicate Present:

C. MIXED USE -List secondary use(s): _____

D. Construct. Classification: Present _____ Proposed _____

III. PLAN REVIEW (optional)

DO YOU WANT:
1. ☐ Partial Releases
2. ☐ Prototype Processing

IV. DOES OR WILL YOUR BUILDING CONTAIN ANY OF THE FOLLOWING?

1. ☐ Elevators/Escalators/Lifts/Dumbwaiters/Moving Walks
2. ☐ High Pressure Boilers
3. ☐ Pressure Vessels
4. ☐ Refrigeration Systems
5. ☐ Cross-Connections/Backflow Preventers
6. ☐ Hazardous Uses/Places of Assembly
7. ☐ Sprinklers/Standpipes
8. ☐ Smoke Control Systems in Open Wells
9. ☐ Underground Storage Tanks
10. ☐ Swimming Pools, Spas and Hot Tubs
11. ☐ LPGas Tanks
12. ☐ Fire Alarm

VIOLATION

CERTIFICATION IN LIEU OF OATH

I. OWNER SECTION (to be completed if the applicant is the owner in fee)

I hereby certify that I am the owner in fee of the property listed on Page 1.

Mark the following applicable boxes:

A. ( ) I further certify that a new home (private residence) will be constructed on this property for my own use and occupancy. This dwelling is to be occupied by myself and is not to be used for any purpose other than single family residential use. I attest that all construction, plumbing, or electrical work will be done, in whole or in part, by me or by subcontractors under my supervision, in accordance with all applicable laws; and, I further acknowledge that said new home is not covered under the New Home Warranty and Builders Registration Act (N.J.S.A. 46:3B-1 et seq.) and that such fact shall be disclosed to any person purchasing this property within ten years of the date of issuance of a certificate of occupancy.

I UNDERSTAND THAT IN MARKING BOX A, I ACKNOWLEDGE THAT I AM ASSUMING RESPONSIBILITY FOR THE WORK DONE ON SAID PROPERTY, THE CONDITION OF THE PROPERTY PRIOR TO, DURING, AND AFTER ANY WORK PERFORMED, AND FOR THE PERFORMANCE OF THE SUBCONTRACTORS I HIRE, EMPLOY, OR OTHERWISE CONTRACT OR WITH WHOM I MAKE AGREEMENTS TO PERFORM WORK. I AM VOLUNTARILY AND KNOWINGLY ASSUMING THIS RESPONSIBILITY.

B. ( ) I further certify the following as required by the New Jersey Uniform Construction Code, N.J.A.C. 5:23-2.15(f)1.ix:

I personally prepared the plans submitted for: 1) the new home referred to in A.; or, 2) an addition, alteration, renovation, or repair to an existing single family residence owned and occupied by myself and located on the property listed on Page 1; or, 3) a new structure that will be physically separate from, but that will be deemed part of, an existing single family residence that is owned and occupied by myself and located on the property listed on Page 1.

C. ( ) I further certify that I will perform or supervise the following work:
C.1. ( ) Building C.2. ( ) Fire Protection

I further certify that I will perform the following work:
C.3. ( ) Electrical C.4. ( ) Plumbing

D. ( ) I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I understand that if any of the above statements are willfully false, I am subject to punishment.

Signature _____ Date _____

II. AGENT SECTION (to be completed if the applicant is not the owner in fee)

I hereby certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(d): the proposed work is authorized by the owner in fee; and I have been authorized by the owner in fee to make this application as his agent.

I further certify the following as required by the Uniform Construction Code, N.J.A.C. 5:23-2.15(a)5: All required State, county, and local prior approvals have been given, including such certification as the construction official may require.

I agree to advise all contractors on this project that they are required to be registered with the New Jersey Division of Taxation and to comply with all New Jersey tax laws.

I understand that if any of the above statements are willfully false, I am subject to punishment.

(X) Check if contractor.

Agent Name Chris Elser

Address 12 Orchard Way Mt Laurel NJ 08054

Telephone (856) 630 7481

Signature Chris Elser

III. ( ) LEAD HAZARD ABATEMENT: Include Homeowner or Building Owner Affidavit as per N.J.A.C. 5:17.

Brick Township
401 Chambersbridge Rd
Brick, NJ 08723

Date Issued 06/23/2016
Control Number C-13-001631
Permit Number 13-3067
Permit Issue Date 07/24/2013
Certificate Number 13-3067

Certificate

Construction Code Division

(Certificate of Approval)

Identification

Work Site Location: 56 CHAMBERS BRIDGE RD. 100 Cedar Bridge Ave. Unit 43A Brick Township, NJ Block: 671 Lot: 1.01 Qual:

Owner in Fee: FEDERAL REALTY INVESTMENT TRUST

Owner Address: 1626 EAST JEFFERSON ST ROCKVILLE NJ 20852

Telephone: (215) 852-6405

Contractor RUSS KELLY INC

Address 12 ORCHARD WAY MT LAUREL NJ 08054

Telephone: (856) 255-6164 Fax: (856) 234-0863

License Number or Builders Registration Number: Federal Emp. Number: 22-2156846

Home Warranty Number:

Type of Warranty Plan: ☐ State ☐ Private

Use Group: B Construction Classification:

Maximum Live Load: 0 Maximum Occupancy Load: 0

Description of Work/Use: ALTERATION - COMMERCIAL (FORMER MEL'S PLACE) ...DEMISING WALL TO CREATE (2) VANILLA SHELLS FOR FUTURE TENANTS

Certificate Comments:

☐ **Certificate of Occupancy**
This serves notice that said building or structure has been constructed in accordance with the New Jersey Uniform Construction Code and is approved for occupancy.

☑ **Certificate of Approval**
This serves notice that the work completed has been constructed or installed in accordance with the New Jersey Uniform Construction Code and is approved. If the permit was issued for minor work, this certificate was based upon what was visible at the time of inspection.

☐ **Certificate of Continued Occupancy**
This serves notice that based on a general inspection of the visible parts of the building there are no imminent hazards and the building is approved for continued occupancy.

☐ **Temporary Certificate of Compliance**
The following conditions must be met no later than
or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of:
Conditions to be met:

☐ **Certificate of Clearance - Lead Abatement 5:17**
This serves notice that based on written certification, lead abatement was performed as per NJAC5:17 to the following extent.

☐ Total removal of lead-based paint hazards in scope of work
☐ Partial or limited time period (years); see file

☐ **Certificate of Clearance - Asbestos Abatement**
This serves notice that based on written certification, asbestos abatement was performed to the following extent.

☐ Total removal of asbestos hazards in scope of work
☐ Partial or limited time period (years); see file

☐ **Certificate of Compliance**
This serves notice that said potentially hazardous equipment has been installed and/or maintained in accordance with the New Jersey Uniform Construction Code and is approved for use until

☐ **Temporary Certificate of Occupancy**
The following conditions must be met no later than:
or the owner will be subject to fine or order to vacate:
This certificate has an expiration date of:
Conditions to be met:

David J. Newman Jr
Construction Official

Fee: $0.00
Check Number:
Collected By:

Date Printed: 06/23/2016

U.C.C. F260 (rev. 08/05)

(Mark- 609 929-5121
Represent Land Lord

BUILDING SUBCODE
TECHNICAL SECTION

Date Received 7/24/13
Control #

Date Issued
Permit # 13-3067

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 671 Lot 1.01 Qualification Code

Work Site Location ~~100~~ 56 ~~Brick Plaza~~, Suite 43A + 43B Chambers Bridge road
Brick Plaza, Brick NJ 08732

Owner in Fee: Federal Realty Investment Trust

Tel. (215) 252 6405 e-mail Jmaurer@federalrealty.com

Address 2115 E Wynnwood Ave Wynnwood PA 19096
street municipality zip code

Contractor: Russ Kelly Inc Tel. (856) 235 6164

Address 12 Orchard Way e-mail chris@russkellyinc.com
Mt Laurel NJ 08054

Contractor License No. or Builder Registration No. Exp. Date

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. 22 215 6846 FAX: (856) 234 0863

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application.

Sign here:

Print name here: Chris Elser

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK
Carpentry + drywall to achieve fire rating between spaces.
* Rated assemblies change orientation
Alteration COMMERCIAL
Tenants to do separate apps

JOB SUMMARY (Office Use Only)

PLAN REVIEW	Date	Initial
[ ] No Plans Required		
[X] All	5/14/13	KW
[ ] Footings/Foundations		
[ ] Structural/Framework		
[ ] Exterior		
[ ] Interior		

Joint Plan Review Required:
[ ] Elec. [ ] Plumb. [ ] Fire [ ] Elevator

SUBCODE APPROVAL for PERMIT
Date: 05/16/13
Approved by: KEK

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [X] CA
Date: 06/20/14
Approved by: KEK

INSPECTIONS Type:	Failure	Failure	Approval	Initial
	Dates (Month/Day)			
Footing				
Footing Bonding				
Foundation				
Slab				
Frame			9-10-13	G.P.
Truss Sys./Bracing				
Barrier-Free				
Insulation				
Finishes -Base Layer				
Finishes -Final				
Energy				
Mechanical				
TCO				
~~Other~~ *9/26/14				KW
Final *6/11/14				KW
*8-20-14				KW
*2/26/15			6-17-16	KW

TYPE OF WORK:
[ ] New Building
[ ] Addition
[X] Rehabilitation
[ ] Roofing
[ ] Siding
[ ] Fence _____ Height (exceeds 6')
[ ] Sign _____ Sq. Ft.
[ ] Pool
[ ] Retaining Wall _____ Sq. Ft.
[ ] Asbestos Abatement Subchapter 8
[ ] Lead Haz. Abatement NJAC 5:17
[ ] Radon Remediation
[ ] Other _____
[X] Demolition

FEE (Office Use Only)
$

Administrative Surcharge $
Minimum Fee $
State Permit Surcharge Fee $
TOTAL FEE $

B. BUILDING CHARACTERISTICS

Use Group Present A-2 Proposed
No. of Stories 1
Height of Structure ft.
Area — Largest Floor 3345 sq. ft.
New Bldg. Area/All Floors sq. ft.
Volume of New Structure cu. ft.
Max. Live Load
Max. Occupancy Load

Constr. Class Present Proposed

If Industrialized Building:
State Approved HUD

Est. Cost of Bldg. Work:
1. New Bldg. $
2. Rehabilitation $ 40,000
3. Total (1+ 2) $ 40,000

*NR

U.C.C. F110
(rev. 11/09)

1 White = Inspector Copy 2 Canary = Office Copy
3 Pink = Office Copy 4 Gold = Applicant Copy

9-23-14 MV met with arch + contractor – went thru released plans. items which need attention
1) As Built's For sprinkler Rm.
2) Penetrations at Rated Assemblies – both on Mdls S. side + Mansion Side.

6/11/14 MV Final Rej –

1) Insp. could not be completed (Access not completly Available) and no plans provided
Areas of concern will include:

A) Tennant has a C.O.?
   ① Dryer vent has no cleanout
B) Rated wall has penetrations open thru out

B tech

8-20-14 Final Rej –
① No Plans Avail
Note: Permit issued for Vanilla Box Only. Tennant Fitout was completed with no inspections during Construction. Several Violation are apparent but can not be substantiated without review of Both Released Plans present. listed below are some violation percieved:
1) Sprinkler room door is hidden behind full wall to floor curtain which has no certification of flame protection application.
2) Elect Closet is filled with stored materials and one of the 2 leaf Doors is blocked with Furnishings –
3) Many assemblies have penetrations w/o protection. Note that the rated assembly From the vanilla box is not a simple assembly and it has vertical and horizontal planes which can not be verified w/o plans –
4) Dryer vent has incorrect run at exposed area and termination and piping is not visible for insp. what is exposed has screws to fasten pieces together with no cleanout as reqd. by code.

Note → *IT is recomended that the space not be occupied till complete approval are released as many violations may effect life safety.

8/21/14 MV As per KK Arch to visit site and certify that Rated assembly meets his design.

Model F1FR
Model F1FR Recessed Quick Response Sprinklers

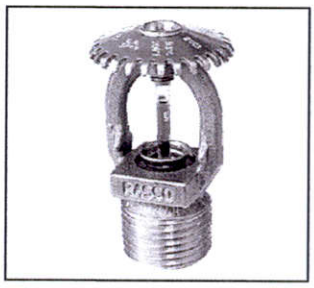
Bulletin 136 Rev.O

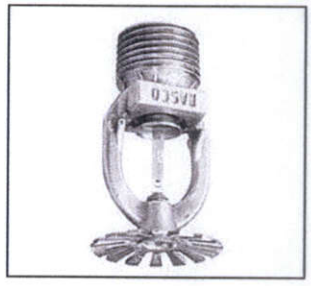
Model F1FR Sprinkler Types

Standard Upright
Standard Pendent
Conventional
Vertical Sidewall
Horizontal Sidewall
– HSW 1 Deflector

Model F1FR Recessed Sprinkler Types

Recessed Pendent
Recessed Horizontal Sidewall
– HSW 1 Deflector


Upright


Pendent


Vertical Sidewall


Conventional


Horizontal Sidewall
HSW 1 Deflector


Recessed Pendent
(Model FP Shown)

Listings & Approvals

1. Listed by Underwriters Laboratories, Inc. (UL)
2. Listed by Underwriters' Laboratories of Canada (ULC)
3. Certified by FM Approvals
4. Loss Prevention Council (LPC, UK)
5. NYC BS&A No. 587-75-SA
6. Meets MIL-S-901C and MIL-STD 167-1
7. Verband der Schadenversicherer (VdS, Germany)
8. NYC MEA 258-93-E

UL Listing Category

Sprinklers, Automatic & Open
Quick Response Sprinkler

UL Guide Number

VNIV

Patents: US Patent No. 6,374,920 Applies to Model F1FR Vertical Sidewall Sprinklers.

Product Description

Reliable Models F1FR and F1FR Recessed Sprinklers are quick response sprinklers which combine the durability of a standard sprinkler with the attractive low profile of a decorative sprinkler.

The Models F1FR and F1FR Recessed automatic sprinklers utilize a 3.0 mm frangible glass bulb. These sprinklers have demonstrated response times in laboratory tests which are five to ten times faster than standard response sprinklers. This quick response enables the Model F1FR and F1FR Recessed sprinklers to apply water to a fire much faster than standard sprinklers of the same temperature rating.

The glass bulb consists of an accurately controlled amount of special fluid hermetically sealed inside a precisely manufactured glass capsule. This glass bulb is specially constructed to provide fast thermal response. The balance of parts are made of brass, copper and beryllium nickel.

At normal temperatures, the glass bulb contains the fluid in both the liquid and vapor phases. The vapor phase can be seen as a small bubble. As heat is applied, the liquid expands, forcing the bubble smaller and smaller as the liquid pressure increases. Continued heating forces the liquid to push out against the bulb, causing the glass to shatter, opening the waterway and allowing the deflector to distribute the discharging water.

Application

Quick response sprinklers are used in fixed fire protection systems: Wet, Dry, Deluge or Preaction. Care must be exercised that the orifice size, temperature rating, deflector style and sprinkler type are in accordance with the latest published standards of the National Fire Protection Association or the approving Authority Having Jurisdiction. Quick response sprinklers are intended for installation as specified in NFPA 13, FM Global Loss Prevention Data Sheet 2-8N or other applicable standards. Quick response sprinklers and standard response sprinklers should not be intermixed.

Model F1FR Quick Response Upright, Pendent & Conventional Sprinklers

Installation Wrench: Model D Sprinkler Wrench

Installation Data:

Sprinkler Type	K Factor		Sprinkler Height	Approval Organization	Sprinkler Identification Number (SIN)	
	US	Metric			SSU	SSP
Standard–Upright (SSU) and Pendent (SSP) Deflectors Marked to Indicate Position						
½" (15mm) Standard Orifice with ½" NPT (R½) Thread	5.6	80	2.2" (56mm)	1,2,3,4,5,6,7	R3625(1)	R3615
17/32" (20mm) Large Orifice with ¾" NPT (R¾)Thread	8.0	115	2.3" (58mm)	1,2,3,4,7,8	R3622(1)	R3612
7/16" (17mm) Small Orifice with ½" NPT (R½) Thread	4.2	60	2.2" (56mm)	1,2,8	R3623(1)	R3613
⅜" (10mm) Small Orifice with ½" NPT (R½) Thread	2.8	40	2.2" (56mm)	1,2,8	R3621(1)	R3611
10mm Orifice XLH with R⅜" Thread	4.2	60	56mm	4,6,7	R3624	R3614
Conventional–Install in Upright or Pendent Position						
10mm Orifice XLH with R⅜ Thread	4.2	60	56mm	—	R3674	
15mm Standard Orifice with ½" NPT (R½) Thread	5.6	80	56mm	4,6,7	R3675	
20mm Large Orifice with ¾" NPT (R¾)Thread	8.0	115	58mm	4,7	R3672	

(1) Polyester coated upright UL and ULC listed corrosion resistant.

Upright

Pendent

Conventional

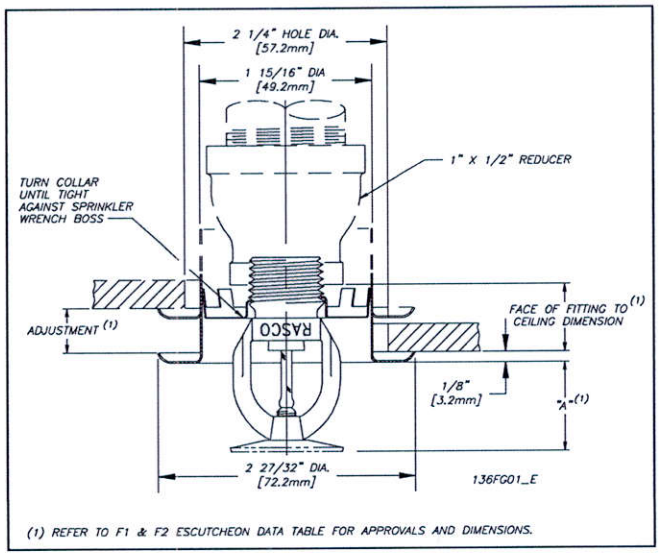
Model F1FR Quick Response Recessed Pendent Sprinkler

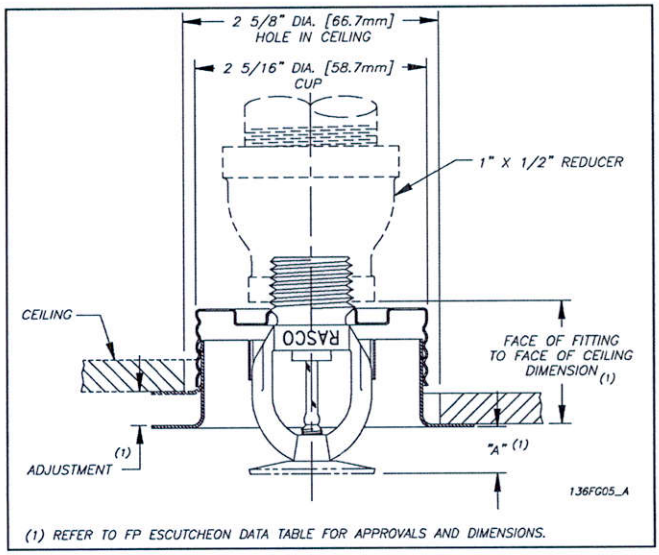
Installation Wrench: Model GFR1 Sprinkler Wrench

Installation Data:

Nominal Orifice	Thread Size	K Factor		Sprinkler Height	Approval(1) Organizations	Sprinkler Identification Number (SIN)
		US	Metric			
½" (15mm)	½" NPT (R½)	5.6	80	2.2" (56mm)	1,2,3,4,5,7,8	R3615
17/32" (20mm)	¾" NPT (R¾)	8.0	115	2.3" (58mm)	1,2,3,8	R3612
7/16" (11mm)	½" NPT (R½)	4.2	60	2.2" (56mm)	1,2,8	R3613
⅜" (10mm)	½" NPT (R½)	2.8	40	2.2" (56mm)	1,2,8	R3611
10mm	R⅜	4.2	60	56mm	4,7	R3614

(1) Refer to escutcheon data table for approvals and dimensions.





Model F1FR Quick Response Vertical Sidewall Sprinkler

Installation Wrench: Model D Sprinkler Wrench
Installation Position: Upright or Pendent
Approval Type: Light Hazard Occupancy
Installation Data:

Nominal Orifice	Thread Size	K Factor		Sprinkler Height	Approval Organizations	Sprinkler Identification Number (SIN)
		US	Metric			
½"	½" NPT (R½)	5.6	80	2.2" (56mm)	1, 2, 3, 6, 8	R3685
15mm	½" NPT (R½)	5.6	80	2.2" (56mm)	4 [1]	

[1] LPC Approval is for Pendent position only.

Vertical Sidewall

Orientation	Deflector to Ceiling Dimension (Min. - Max.)
Upright	4" - 12" (102mm - 305mm)
Pendent	6" - 12" (152mm - 305mm)

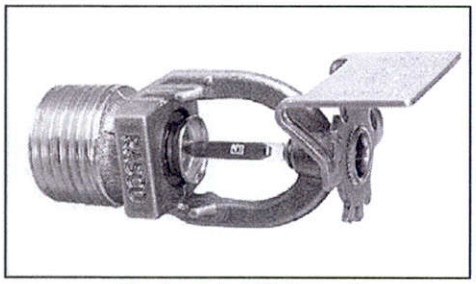
US Patent No. 6,374,920

Model F1FR Quick Response Horizontal Sidewall Sprinkler

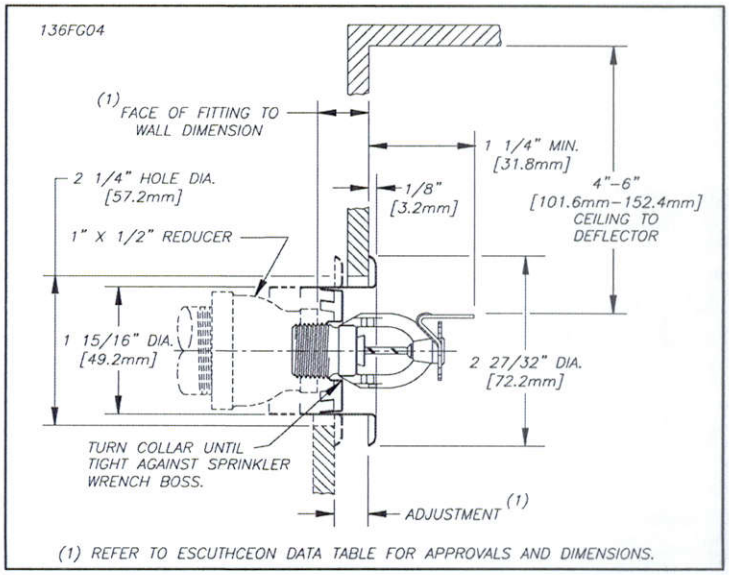
Deflector: HSW 1
Installation Wrench: Model D Sprinkler Wrench
Installation Data:

Nominal Orifice	Thread Size	K Factor		Sprinkler Length	Approval Organizations and Type of Approval		Sprinkler Identification Number (SIN)
		US	Metric		Light Hazard	Ordinary Hazard	
½" (15mm)	½" NPT(R½)	5.6	80	2.63" (67mm)	1,2,3,5,8	1,2,5,8	R3635

NOTE: UL, ULC and MEA Listing permits use with F1 or F2 recessed escutcheon.



Horizontal Sidewall



Installation

Quick response sprinklers are intended for installation as specified in NFPA 13, FM Global Loss Prevention Data Sheet 2-8N or other applicable standards. Quick response sprinklers and standard response sprinklers should not be intermixed.

The Model F1FR Recessed Quick Response Sprinklers are to be installed as shown. The Model F1 or F2 Escutcheons illustrated are the only recessed escutcheons to be used with the Model F1FR Sprinklers. The use of any other recessed escutcheon will void all approvals and negate all warranties.

When installing Model F1FR Sprinklers, use the Model D Sprinkler Wrench. When installing Model F1FR Recessed Pendent or Sidewall Sprinklers, use the Model GFR1 Sprinkler Wrench. Any other type of wrench may damage these sprinklers.

Glass bulb sprinklers have orange bulb protectors to minimize bulb damage during shipping, handling and installation. REMOVE THIS PROTECTION AT THE TIME THE SPRINKLER SYSTEM IS PLACED IN SERVICE FOR FIRE PROTECTION. Removal of the protectors before this time may leave the bulb vulnerable to damage. RASCO wrenches are designed to install sprinklers when covers are in place. REMOVE PROTECTORS BY UNDOING THE CLASP BY HAND. DO NOT USE TOOLS TO REMOVE THE PROTECTORS.

Temperature Ratings

Classification	Sprinkler Temperature °C	Sprinkler Temperature °F	Max. Ambient Temp.	Bulb Color
Ordinary	57	135	100°F (38°C)	Orange
Ordinary	68	155	100°F (38°C)	Red
Intermediate	79	175	150°F (66°C)	Yellow
Intermediate	93	200	150°F (66°C)	Green
High [1]	141	286	225°F (107°C)	Blue

[1] Not available for recessed sprinklers.

Escutcheon Data

Escutcheon Model	Approvals	Adjustment	"A" Dimension	Face of Fitting to Ceiling or Wall Dimension
F1	1,2,4,8	Max Recess Min Recess	1½" (38.1mm) ¾" (19.1mm)	3/16" - 15/16" (5mm - 24mm)
F2	1,2,3,4,5,7,8	Max Recess Min Recess	1½" (38.1mm) 15/16" (24mm)	3/16" - 1 1/16" (5mm - 17mm)
FP Push-on/ Thread-off	1,2	Max Recessed	7/16" (11mm)	1½" (38.1mm)
	1,2	Min Recessed	15/16" (24mm)	1" (25.4mm)

No Dimensional Figure for FP

Maintenance

The Models F1FR and F1FR Recessed Sprinklers should be inspected quarterly and the sprinkler system maintained in accordance with NFPA 25. Do not clean sprinklers with soap and water, ammonia or any other cleaning fluids. Remove dust by using a soft brush or gentle vacuuming. Remove any sprinkler which has been painted (other than factory applied) or damaged in any way. A stock of spare sprinklers should be maintained to allow quick replacement of damaged or operated sprinklers. Prior to installation, sprinklers should be maintained in the original cartons and packaging until used to minimize the potential for damage to sprinklers that would cause improper operation or non-operation.

Sprinkler Types

Standard Upright
Standard Pendent
Conventional
Sidewall (Vertical, Horizontal HSW1)
Recessed Pendent
Recessed Horizontal Sidewall HSW1

Finishes [1] [2]

Standard Finishes	
Sprinkler	**Escutcheon**
Bronze	Brass
Chrome Plated	Chrome Plated [3]
White Polyester Coated [4]	White Painted [3]
Special Application Finishes	
Sprinkler	**Escutcheon**
Bright Brass	Bright Brass
Black Plated	Black Plated
Black Paint	Black Paint
Off White	Off White
Satin Chrome	Satin Chrome

(1) Other finishes and colors are available on special order. Consult the factory for details.
(2) FM Approvals is limited to bronze and brass, chrome or black plated finishes only.
(3) FP Push-on/Thread-off escutcheon.
(4) UL and ULC listed corrosion resistance. SIN numbers: R3621, R3622, R3623, R3625.

Note: For ½" orifice pendent FM approved white polyester coated and UL approved white polyester corrosion resistant sprinklers refer to Bulletin 014.

Ordering Information

Specify:
1. Sprinkler Model
2. Sprinkler Type
3. Orifice Size
4. Deflector Type
5. Temperature Rating
6. Sprinkler Finish
7. Escutcheon Type
8. Escutcheon Finish (where applicable)

Note: When Model F1FR Recessed sprinklers are ordered, the sprinklers and escutcheons are packaged separately.

Manufactured by

Reliable®

The Reliable Automatic Sprinkler Co., Inc.

(800)431-1588 Sales Offices
(800)848-6051 Sales Fax
(914)829-2042 Corporate Offices
www.reliablesprinkler.com Internet Address

Recycled Paper

Revision lines indicate updated or new data

EG. Printed in U.S.A. 3/07 P/N9999970027

ELECTRICAL SUBCODE
TECHNICAL SECTION

NEW JERSEY UNIFORM CONSTRUCTION CODE

Update

Date Received
Control #
Date Issued
Permit # 13-3067+68

B

12-4-13

A. IDENTIFICATION—APPLICANT: COMPLETE ALL APPLICABLE INFORMATION. WHEN CHANGING CONTRACTORS, NOTIFY THIS OFFICE. CALL UTILITY DIG NO: 1-800-272-1000.

Block 621 Lot 1 Qualification Code

Work Site Location 56 Chamber Bridge Rd. 100 Cedar Bridge Ave Unit 43A

Owner in Fee: Federal Realty Investment Trust

Tel. (215) 856-6405 e-mail

Address 1626 East Jefferson St. Rockville NJ. 20852
street municipality zip code

Contractor: Robert Lombusto Elec. L.L.C. Tel. (732) 262-2710

Address 291 Huppert Dr Brick NJ e-mail

Contractor License No. 13562 Exp. Date 03/15

Home Improvement Contractor Registration No. or Exemption Reason (if applicable):

Federal Emp. ID No. 223723250 FAX: ( )

B. ELECTRICAL CHARACTERISTICS

Use Group Present Proposed

[ ] Pole/Pad # [ ] Temporary [ ] Other

Building Occupied as Utility Co.

Est. Cost of Elec. Work $ 3500.00

C. CERTIFICATION IN LIEU OF OATH

I hereby certify that I am the (agent of) owner of record and am authorized to make this application and perform the work listed on this application.

Applicant sign/Contractor sign and seal here:

Print name here: Robert Lombusto

[X] Licensed Elec. Contractor [ ] Certif'd Landscape Irrigation Cont'r [ ] Exempt Applicant

D. TECHNICAL SITE DATA

DESCRIPTION OF WORK: Reload HVAC units / 2" Conc Roof For Phone

QTY.	SIZE	ITEMS	FEE (Office Use Only)
		Lighting Fixtures	
		Receptacles	
		Switches	
		Detectors	
		Light Poles	
		Motors—Fract. HP	
		Emergency & Exit Lights	
1		Communications Points	
		Alarm Devices/F.A.C. Panel	
		TOTAL NUMBERS	$
		Pool Permit/with UW Lights	
		Storable Pool/Spa/Hot Tub	
		KW Elec. Range/Receptacle	
		KW Oven/Surface Unit	
		KW Elec. Water Heater	
		KW Elec. Dryer/Receptacle	
		KW Dishwasher	
		HP Garbage Disposal	
		KW Central A/C Unit	
2	22KW	HP/KW Space Heater/Air Handler	
		KW Baseboard Heat	
		HP Motors 1/+ HP	
		KW Transformer/Generator	
		AMP Service	
		AMP Subpanels	
		AMP Motor Control Center	
		KW Elec. Sign/Outline Light	
1	12.5	HVAC Unit	

Administrative Surcharge $

Minimum Fee $

State Permit Surcharge Fee $

TOTAL FEE $

JOB SUMMARY (Office Use Only)

PLAN REVIEW

[X] No Plans Required

[ ] Partial -Underslab Utilities Approved
Date: Approved by:

[ ] Electric Plans Approved
Date: Approved by:

Joint Plan Review Required:
[ ] Bldg. [ ] Plumb. [ ] Fire. [ ] Elev.

SUBCODE APPROVAL for PERMIT
Date: 12/3/13
Approved by:

SUBCODE APPROVAL for CERTIFICATE
[ ] CO [ ] CCO [X] CA
Date: 2/4/14
Approved by:

INSPECTIONS Type:	Failure	Failure	Approval	Initial
	Dates (Month/Day)			
Rough				
Barrier-Free				
Trench				
Temp. Serv.				
Constr. Serv.				
TCO				
Other				
Service Final 1-23-14	WW		2/4/14 TC	
Barrier-Free				

Temp. Cut-in-Card Date Issued

Final Cut-in-Card Date Issued

Annual Pool Inspection

Date of Grounding and Bonding Certification

12.26.13 SK

Not Record for Filing

OFFICE DATE RECEIVED: _____

VIII. PRIOR APPROVALS CHECKLIST (office use only)	LOCAL APPROVAL		COUNTY APPROVAL		REGIONAL APPROVAL		STATE APPROVAL		COMMENTS
	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	Prelimin. Initial	Final Date	
☒ Zoning Officer	JC	4/3/13							ZA-13-0025
☐ Planning Board									
☐ Zoning Board									
☐ Sewer Authority									
☐ Water Authority									
☐ Police Department									
☐ Health Department									
☐ Soil Conservation									
☐ N.J. Department of Community Affairs									
☐ N.J. Department of Transportation									
☐ N.J. Department of Environmental Protection									
☐ Utility Dig No.									
☐									
☐									

IX. SUBCODES AND SPECIAL REGULATIONS APPLICABLE (office use only—optional)

	Name of Code & Edition		Name of Code & Edition		
Building		Energy		Other	
Electrical		Barrier Free			
Plumbing		Flood Hazard			
Fire Protection		As Built Elevation Cert.			
Mechanical		Other			

X. CERTIFICATES ISSUED (office use only)

		DATE ISSUED	DATE EXPIRED	DATE REISSUED	DATE EXPIRED
☐ Temporary Certificate of Occupancy	No.				
☐ Temporary Certificate of Compliance	No.				
☐ Continued Certificate of Occupancy	No.				
☐ Certificate of Compliance	No.				
☐ Certificate of Occupancy	No.				
☐ Certificate of Approval	No.				
☐ Lead Abatement Clearance Certificate	No.				

OFFICE USE ONLY

DATE:	COMMENTS:	INITIALS:
5/9/13	called contractor about permit ready for pick-up	SD