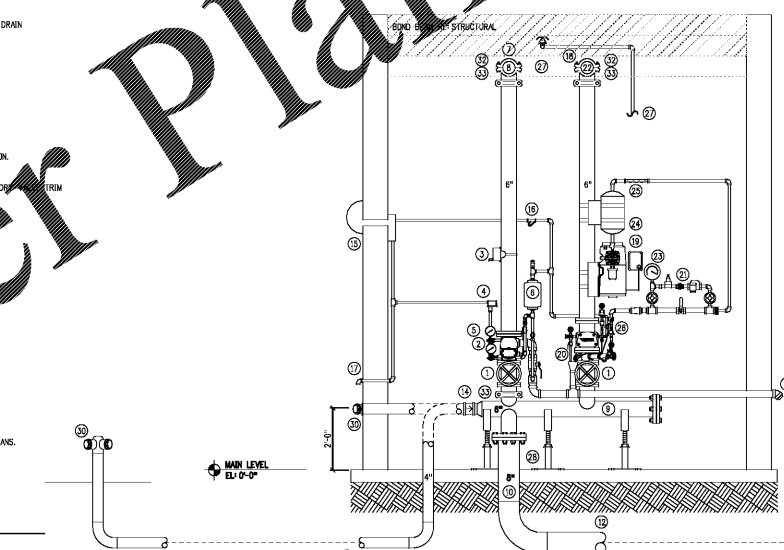


- 1 SUPERVISORY GASKET VALVE WITH TAMPER SWITCH
- 2 FLANGED ALARM CHECK VALVE
- 3 WATER FLOW SWITCH
- 4 PRESSURE RELIEF VALVE CONNECT TO WATER MOTOR ALARM DRAIN
- 5 WATER PRESSURE GAUGE
- 6 RETARD CHAMBER
- 7 GROOVED 90° ELBOW TO WET PIPE SPRINKLER SYSTEM
- 8 SYSTEM #1 (NET PIPE SYSTEM)
- 9 RISER MANIFOLD
- 10 WILSON MODEL # WBR - S.S. IN BUILDING RISER
- 11 2" DRAIN LINE
- 12 8" FLOW FROM FIRE MAIN
- 13 TO FDC, REFER TO CIVIL PLANS AND LOCAL AUI FOR LOCATION
- 14 CHECK VALVE
- 15 WATER MOTOR ALARM BELL CONNECT TO ALARM CHECK AND DRAIN FROM STRAINER ON WATER LINE TO WATER MOTOR ALARM
- 16 1" WATER DRAIN
- 17 GROOVED 90° ELBOW TO WET PIPE SPRINKLER SYSTEM
- 18 RISER MOUNTED AIR COMPRESSOR (REF-3) WITH QUICK OPENING DEVICES AND TAMPER SWITCH
- 19 AIR MAINTENANCE DEVICE
- 20 SYSTEM #1 (NET PIPE SYSTEM)
- 21 AIR MAINTENANCE DEVICE
- 22 AIR MAINTENANCE DEVICE
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- 50 AIR MAINTENANCE DEVICE

**5 FIRE RISER SECTION**  
SCALE: 1/2"=1'-0"



**OWNER'S INFORMATION CERTIFICATE**

Name and address of property to be protected with sprinkler protection:  
Publix #1627 @ Lake Crossing  
Plant Springs Road near Highway 6, Lexington, SC

Name of owner: **PUBlix SUPER MARKETS, INC.**

Existing or planned construction to:  
 Fire-resistant or noncombustible  
 Wood frame or ordinary masonry walls with wood beams  
 Unknown

Describe the intended use of the building: *This building will be used by Publix Super Markets, Inc. to house and sell groceries and household needs as well as prepare and serve food in a non-restricted setting.*

Notes regarding speculative buildings: *The design and installation of the fire sprinkler system is dependent on an accurate description of the likely use of the building. Without specific information, assumptions will need to be made that will limit the actual use of the building. Make sure that you communicate any and all use considerations to the fire sprinkler contractor in this form and that you adhere to all limitations regarding the use of the building based on the limitations of the fire sprinkler system that is eventually designed and installed.*

Indicate whether any of the following special occupancies are intended to be present:

Aircraft hangar	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Fixed guide way transit system	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Flammable liquid storage	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Marine terminal, pier, or wharf	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Airport terminal	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Aircraft engine test facility	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Power plant	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Water-cooling tower	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

If the answer to any of the above is "yes," the appropriate NFPA standard should be referenced for speaker designation criteria.

Indicate whether any of the following special materials are intended to be present:

Flammable or combustible liquids	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Aerosol products	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Storage tank	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Plastic pipe	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Compressed or liquefied gas cylinders	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Liquid or solid oxidizers	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Organic peroxide formulations	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Isle pallets	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

If the answer to any of the above is "yes," describe type, location, arrangement, and intended maximum quantities:

Indicate whether any of the following special materials are stored on premises during the manufacturing process:  
 Flammable or combustible liquids and aerosol products are stored on premises during the manufacturing process.  
 Short 128 OZ. Isle pallets are stored on the loading dock. Products are located through-out the super market and some very toxic.

Indicate whether the protection is intended for one of the following specialized occupancies or areas:

Storage areas for mixing tanks	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Isolated oxidation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Laboratory using chemicals	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Oxygen fuel gas systems for welding or cutting	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Acetylene cylinder charging	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Production or use of compressed or liquefied gases	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Commercial cooking operation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Class A hyperbaric chamber	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Cleanroom	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Incremental or waste handling system	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Liquor handling system	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Industrial furnace	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Water-cooling tower	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

If the answer to any of the above is "yes," describe type, location, arrangement, and intended maximum quantities.

Commercial cooking operations are occurring in the Deli and Bakery workrooms. See Public construction documents M-1 through M-2 for location, arrangement, and quantities.

Will there be any storage of products over 12 ft. (3.6m) in height?  
 Yes  No

If the answer is "yes," describe product, intended storage arrangement, and height.

Will there be any storage of plastic, rubber, or similar products over 5 ft. (1.5 m) high except as described above?  
 Yes  No

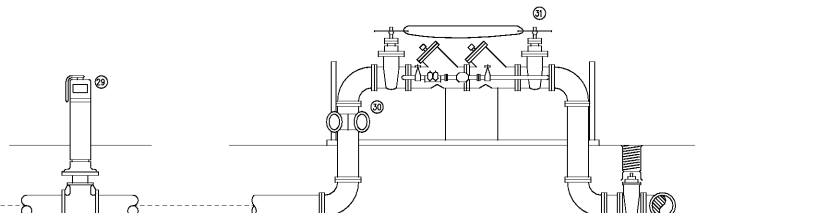
If the answer is "yes," describe product, intended storage arrangement, and height.

Is there any special information concerning the water supply?  
 Yes  No

If the answer is "yes," provide the information, including known environmental conditions that might be responsible for corrosion, including microbiologically influenced corrosion (MIC):

I certify that I have knowledge of the intended use of the property and that the above information is correct.

Signature of owner, representative or agent: \_\_\_\_\_ Date: \_\_\_\_\_  
 Name of owner's representative or agent completing certificate (print): Anthony Clementi  
 Relationship and firm of agent (print): Mechanical Engineer; Publix Super Markets, Inc.



**1637**  
**PUBlix @ LAKE CROSSING**  
PLATT SPRINGS RD & HWY 6  
LEXINGTON, LEXINGTON, SC

**45.92**  
08/17/2017  
SIENNA - LITE

**FIRE PROTECTION SECTIONS**

SCALE: 1/8" = 1'-0"  
**FP-4**

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