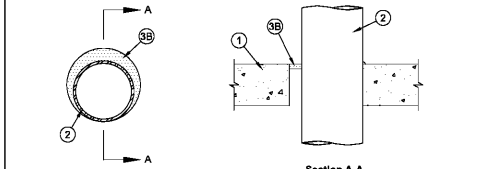


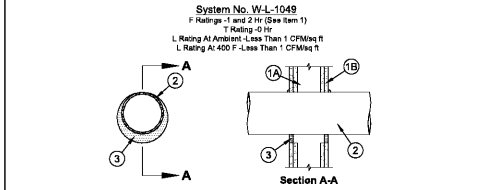
PIPE PENETRATION DETAILS

System No. C-AJ-1080	
ANSI/L1479 (ASTM E814)	CAN/ULC S115
F Rating - 3 Hr	F Rating - 3 Hr
T Rating - 0 Hr	T Rating - 0 Hr
L Rating At Ambient - Less Than 1 CFM/sq ft	L Rating At Ambient - Less Than 1 CFM/sq ft
L Rating At 400 F - Less Than 1 CFM/sq ft	L Rating At 400 F - Less Than 1 CFM/sq ft



- Floor or Wall Assembly - Min. 4" thick reinforced lightweight or normal weight (100-150 pcf) concrete. Wall may also be constructed of any UL Classified Concrete Block. Max. diam of opening is 24". See Concrete Block (CAZT) category in the Fire Resistance Directory for names of manufacturers.
- Through Penetration - One metallic pipe, conduit or tubing to be connected within the firestop system. The annular space shall range from min 0 in. (point contact) to max 2 in. (rigid, conduit or tubing to be rigidly supported on both sides of floor or wall assembly. The metallic pipe, conduit or tubing may be any of the following:
 - Steel Pipe - Nom 20 in. diam (or smaller) Schedule 5 (or heavier) steel pipe.
 - Iron Pipe - Nom 20 in. diam (or smaller) cast or ductile iron pipe.
 - Conduit - Nom 4 in. diam (or smaller) electrical metallic tubing nom 8 in. diam (or smaller) rigid galv steel conduit.
 - Copper Tubing - Nom 8 in. diam (or smaller) Type M (or heavier) copper tubing.
 - Copper Pipe - Nom 8 in. diam (or smaller) Type M (or heavier) copper pipe.
- Firestop System - The firestop system shall consist of the following:
 - Flashing Material - (Optional, Not Shown) - 1/4" and wool batt insulation, polyethylene butyl rubber or glass fiber batt insulation. Flashing material to be recessed from top surface of floor or both surfaces of wall as required to accommodate the required thickness of fill material.
 - Fill, Void or Cavity Material - Caulk - Min 1/2 in. thickness of material applied within the annulus. Flush with top surface of floor or both surfaces of wall. At point contact location, seal with paint and gypsum board, a min 3/8 in. (10 mm) diam bead of 1/2" thick sheet of 1/2" thick gypsum board shall be applied to both surfaces of wall.

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- Wall Assembly - The 1 or 2 hr fire-rated gypsum wallboard/wood wall assembly shall be constructed of the materials and in the manner described in the individual (1000 or 1000 Series Wall or Partition Design in the UL Fire Resistance Directory and shall include the following construction features:
 - Shade - Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) lumber spaced 16 in. (405 mm) OC. Steel studs to be min 3x8 in. (76 mm wide and spaced max 24 in. (610 mm) OC. When steel studs are used and the diam of opening exceeds the width of stud cavity, the opening shall be framed on all sides using lengths of steel stud installed between the vertical studs and screws attached to the vertical studs on each side. The framed opening in the wall shall be 4 to 8 in. (102 to 152 mm) wide and 4 to 8 in. (102 to 152 mm) high. The diam of the penetrating item shall, when penetrating the wall, be no greater than the opening, and 2 to 3 in. (51 to 76 mm) clearance is present between the penetrating item and the framing on all four sides.
 - Gypsum Board - 5/8 in. (16 mm) thick, 4 ft (1.22 m) wide with square or tapered edges. The gypsum board shall be installed in the wall with the joint between the board and the framing on all four sides. The number of joints, back-to-back and end-to-end shall be as specified in the individual design in the UL Fire Resistance Directory. Max. diam of opening is 28 in. (690 mm) for steel or 24 in. (610 mm) for wood studs.
- The hourly F Rating of the firestop system is equal to the hourly fire rating of the wall assembly in which it is installed.
 - Metallic Sleeve - (Optional, Not Shown) - Cylindrical sleeve fabricated from rigid steel 0.41 mm to 0.50 in. (2.7 mm) thick steel sheet. Length of steel sleeve to be equal to the thickness of wall. Longitudinal seam of sleeve shall be overlapped min 1 in. (25 mm). The ends of the steel sleeve shall be flush or recessed max 1/4 in. (6 mm) into the wall assembly.
- Through Penetration - One metallic pipe, conduit or tubing to be connected within the firestop system. Pipe, conduit or tubing may be installed at an angle not greater than 45 degrees from the vertical. The annular space between pipe, conduit or tubing and penetration of opening shall be min 0 in. (point contact) to max 2 in. (51 mm). Pipe, conduit or tubing to be rigidly supported on both sides of wall assembly. The metallic pipe, conduit or tubing may be any of the following:
 - Steel Pipe - Nom 24 in. (610 mm) diam (or smaller) Schedule 10 (or heavier) steel pipe.
 - Iron Pipe - Nom 24 in. (610 mm) diam (or smaller) cast or ductile iron pipe.
 - Conduit - Nom 4 in. (102 mm) diam (or smaller) rigid electrical metallic tubing, nom 8 in. (203 mm) diam (or smaller) steel conduit or nom 1 in. (25 mm) diam (or smaller) flexible conduit.
 - Copper Tubing - Nom 8 in. (203 mm) diam (or smaller) Type L (or heavier) copper tubing.
 - Copper Pipe - Nom 8 in. (203 mm) diam (or smaller) Type M (or heavier) copper pipe.
- Fill, Void or Cavity Material - Caulk - Min 1/2 in. (13 mm) thickness of material applied within annulus. Flush with both surfaces of wall. At point contact location, seal with paint and gypsum board, a min 3/8 in. (10 mm) diam bead of 1/2" thick sheet of 1/2" thick gypsum board shall be applied to both surfaces of wall.

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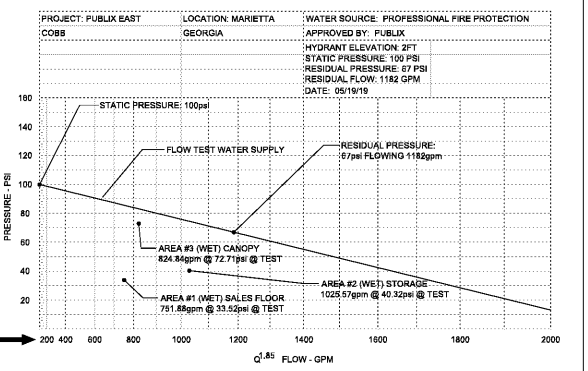
FIRE PROTECTION SPRINKLER LEGEND

DEPENDENT AND DRY PENDENT SPRINKLERS IN COOLERS, FREEZERS AND MEAT/SEAFOOD WORKROOMS SHALL HAVE 2" DEEP ESCUTCHEONS AND SHALL BE COORDINATED WITH CEILING FIXTURES INCLUDING EVAPORATOR COILS UNITS AND SURFACE MOUNTED LIGHTS

Symbol	Count	Thread	K-Factor	Description	Note
○	58	1/2"	5.8	VIKING VK192 1/2" STANDARD RESPONSE 155° CHROME RECESSED PENDENT	on Drop
○	5	3/4"	11.2	VIKING VK630 3/4" STANDARD RESPONSE 155° BRASS UPRIGHT	on Sprig
○	246	3/4"	8.0	VIKING VK255 1/2" STANDARD RESPONSE 155° BRASS UPRIGHT	
◄	11	1"	11.2	TYCOO TY9338 5/8 9-24.00 155° WHITE DRY HORIZONTAL SIDEWALL 16X1E	
○	20	1/2"	5.8	VIKING VK042 1/2" QUICK RESPONSE 155° CHROME RECESSED PENDENT	on Drop
○	22	1/2"	5.8	VIKING VK192 1/2" STANDARD RESPONSE 155° WHITE PENDENT	2-PC DEEP
○	29	1"	5.8	VIKING VK154 1/2 5-18.00 175° CHROME DRY PENDENT	2-PC DEEP
○	111	3/4"	11.2	VIKING VK630 3/4" STANDARD RESPONSE 155° BRASS UPRIGHT	

498 = Total Number of Heads This Floor

WATER SUPPLY INFORMATION



FIRE PROTECTION DESIGN NOTES

- THE FIRE SPRINKLER CONTRACTOR SHALL PREPARE DETAILED WORKING PLANS IN ACCORDANCE WITH NFPA 13, 2013 EDITION, CHAPTER 22, THE FIRE PROTECTION SYSTEM LAYOUT SHALL FOLLOW THE DESIGN GUIDELINES SET FORTH IN THESE FIRE PROTECTION ENGINEERING DOCUMENTS.
- THE FIRE SPRINKLER CONTRACTOR SHALL OBTAIN THE ACCEPTANCE TESTS FROM THE LOCAL AUTHORITY. THE ACCEPTANCE TEST FOR THE OVERHEAD SPRINKLER SYSTEM PIPING SHALL BE IN ACCORDANCE WITH NFPA 13, 2013 EDITION CHAPTER 25, SECTION 25.1 USING THE MATERIAL AND TEST CERTIFICATE FOR ABOVEGROUND PIPING IN FIGURE 25.1. THE ACCEPTANCE TEST FOR THE UNDERGROUND PIPING SHALL BE IN ACCORDANCE WITH NFPA 13, 2013 EDITION CHAPTER 10, SECTION 10.10 USING THE MATERIAL AND TEST CERTIFICATE FOR UNDERGROUND PIPING IN FIGURE 10.1.1.
- THE POINT OF SERVICE IS INDICATED AT THE BACKFLOW PREVENTER IN THE SPRINKLER RISER ROOM AT THIS POINT, THE SYSTEM IS DEDICATED SOLELY FOR FIRE PROTECTION PURPOSES. NO DOMESTIC WATER SHALL BE TAKEN FROM THE SYSTEM BEYOND THIS POINT FOR OTHER PURPOSES.
- THE FOLLOWING ARE APPLICABLE STANDARDS: INTERNATIONAL BUILDING CODE, 2012 EDITION, 2018 IBC AMENDMENTS INTERNATIONAL FIRE CODE, 2012 EDITION, 2014 IFC AMENDMENTS NFPA 13, 2013 EDITION, INSTALLATION OF SPRINKLER SYSTEMS NFPA 101, 2012 EDITION, LIFE SAFETY CODE NFPA 25, 2011 EDITION, INSPECTION, TESTING AND MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS.
- SALES AREA AND VESTIBULE - SALES AREA EMPLOYS STANDARD RESPONSE, STANDARD SPRAY UPRIGHT TYPE SPRINKLERS WITH A 155°F TEMPERATURE RATING AND A K-FACTOR OF 5.8 OR GREATER. VESTIBULE AND CUSTOMER SERVICE AREAS WITH LAY-IN ACOUSTICAL TILE OR GYPSUM BOARD CEILING SYSTEMS SHALL USE 195°F RATED, STANDARD RESPONSE PENDENT, SPRINKLER HEADS WITH A K-FACTOR OF 5.8 OR GREATER. THE SYSTEM SHALL HAVE A DESIGNED DENSITY OF 0.18 GPM/FT² FOR A REMOTE AREA OF 2500 FT². MAXIMUM SPRINKLER HEAD PROTECTION AREA IS LIMITED TO 130 FT²/HEAD. 250 GPM HOSE STREAM SHALL BE ADDED TO THE HYDRAULIC CALCULATIONS. RECEIVING/STORAGE, FREEZERS/COOLERS - THE RECEIVING/STORAGE AREA UTILIZE STANDARD RESPONSE, UPRIGHT SPRINKLERS WITH A K-FACTOR OF 11.2 AND 195°F TEMPERATURE RATING. FREEZERS AND COOLERS SHALL UTILIZE DRY PENDENT STANDARD RESPONSE SPRINKLERS WITH A 5.8 K-FACTOR AND 175°F TEMPERATURE RATING. THE STORAGE AND FREEZER/COOLER AREAS SHALL HAVE A DESIGN DENSITY OF 0.30 GPM/FT² FOR A REMOTE AREA OF 2000 FT². MAXIMUM SPRINKLER HEAD PROTECTION AREA IS LIMITED TO 100 FT²/HEAD. 250 GPM HOSE STREAM SHALL BE ADDED TO THE HYDRAULIC CALCULATIONS. BAKERY/DELI - THE BAKERY/DELI SHALL EMPLOY STANDARD PENDENT TYPE SPRINKLERS WITH A K-FACTOR OF 5.8 OR GREATER AND 195°F TEMPERATURE RATING, EXCEPT FOR THE SPRINKLER HEADS ABOVE THE OVENS. HEADS ABOVE THE OVENS SHALL HAVE A TEMPERATURE RATING OF 285°F. THE SYSTEM SHALL HAVE A DESIGN DENSITY OF 0.18 GPM/FT² OVER A REMOTE DESIGN AREA OF 2500 FT². MAXIMUM SPRINKLER HEAD PROTECTION AREA IS LIMITED TO 130 FT²/HEAD. 250 GPM HOSE STREAM SHALL BE ADDED TO THE HYDRAULIC CALCULATIONS. ADMINISTRATIVE SPACES - THE ADMINISTRATIVE SPACES SUPPLIED BY PIPE DROPS FROM THE GRIDDED WET PIPE SYSTEM, SHALL EMPLOY QUICK RESPONSE PENDENT TYPE SPRINKLERS WITH A K-FACTOR OF 5.8 AND 195°F TEMPERATURE RATING. THE AREA SHALL HAVE AT A MINIMUM A DESIGN DENSITY OF 0.18 GPM/FT² OVER A DESIGN REMOTE AREA OF 2500 FT². MAXIMUM SPRINKLER HEAD PROTECTION AREA OF 130 FT²/HEAD. 250 GPM HOSE STREAM SHALL BE ADDED TO THE HYDRAULIC CALCULATIONS.
- THE SPRINKLER SYSTEM SHALL BE WET PIPE FOR THE STORAGE/RECEIVING AREA. SPRINKLING 30gpm OVER THE MOST REMOTE 2000 sq ft, 100 sq ft MAXIMUM HEAD SPACING & 250gpm HOSE STREAM. THE SPRINKLER SYSTEM SHALL BE WET PIPE FOR THE SALES/CANOPY & WORK AREAS USING 30gpm OVER THE MOST REMOTE 2500 sq ft, 130 sq ft MAXIMUM HEAD SPACING & 250gpm HOSE STREAM.
- WATER SUPPLY: THE EXISTING WATER SUPPLY IS AN 8" WATER MAIN. THE EXISTING DOUBLE DETECTOR CHECK VALVE ASSEMBLY IS IN THE SPRINKLER RISER ROOM.
- FLOW TEST DATA: STATIC: 100PSI, RESIDUAL 67PSI, FLOWING 1,330GPM. TEST CONDUCTED BY PROFESSIONAL FIRE PROTECTION ON 05-19-19. THE TEST WAS TAKEN ON 100% BRASS. THE EXISTING STORES, 1.182GPM (0.80 COEFFICIENT) SHOULD BE USED FOR HYDRAULIC CALCULATION PURPOSES. THE FIRE SPRINKLER CONTRACTOR SHALL OBTAIN A NEW FLOW TEST WITHIN 6 MONTHS OF SUBMITTING PLANS FOR PERMIT.
- VALVE AND ALARM REQUIREMENTS - ALL CONTROL VALVES, SPRINKLER RISERS AND FIRE PROTECTION BACKFLOW PREVENTERS SHALL HAVE A TAMPER SWITCH. THE FLOW SWITCH SHALL BE SET TO NOT ALARM WITH MINOR CITY WATER PRESSURE FLUCTUATIONS. HOWEVER, THE FLOW OF ONE SPRINKLER HEAD SHALL PRODUCE AN ALARM CONDITION BY TRIPPING THE FLOW SWITCH. ALL FLOW AND TAMPER SWITCHES SHALL BE CONNECTED TO THE BUILDING FIRE ALARM PANEL. FLOW SWITCHES SHALL ALSO SOUND THE ELECTRIC ALARM BELL ON THE OUTSIDE WALL. FIRE SPRINKLER CONTRACTOR SHALL VERIFY AND TEST PER NFPA 13.
- THE LOCAL FIRE DEPARTMENT IS REQUESTED TO ADVISE THE ENGINEER OF RECORD IF CONDITIONS EXIST IN THEIR SERVICE AREA THAT COULD LEAD TO MIC, SO THAT THE ENGINEER CAN DESIGN CORRECTIVE MEASURES WHERE ARE NO KNOWN MIC CONDITIONS IN THE LOCAL WATER SYSTEMS.
- BACKFLOW PREVENTERS AND METERING SPECIFICATIONS SHALL MEET OR EXCEED REQUIREMENTS OF THE LOCAL WATER AUTHORITY.
- YARD AND INTERIOR FIRE PROTECTION COMPONENTS: PRODUCT DATA SHEETS SHALL BE SUBMITTED BY THE SPRINKLER CONTRACTOR ALONG WITH THEIR SHOP DRAWINGS. ALL FIRE PROTECTION DEVICES AND COMPONENTS SHALL BE UL LISTED AND FM APPROVED.

THIS PUBLIX STORE DOES NOT REQUIRE A FIRE PUMP.

THIS SITE DOES NOT REQUIRE A WATER STORAGE TANK.

OWNER'S CERTIFICATE: IN STORAGE OCCUPANCIES, THE OWNER'S INFORMATION CERTIFICATE IS REQUIRED FROM THE PROPERTY OWNER AS IT CLEARLY DEFINES THE STORAGE CONFIGURATION OF THE SPACE FOR THE CURRENT AND FUTURE USE OF THE PROPERTY, AS REQUIRED BY THE CODES AND STANDARDS SET FORTH IN SUBSECTION 11G16-32.00(7), F.A.C.

FIRE PROTECTION GENERAL NOTES

- FIRE PROTECTION DESIGN IS FOR PUBLIX AT EAST COBB CROSSING SHOPPING CENTER, MARIETTA, GA
- THIS NEW 1-STORY CONCRETE BLOCK BUILDING, WITH STEEL FRAMING, WILL SUPPORT A GROCERY MERCANTILE OPERATIONS. THE BUILDING HAS AN OPEN CEILING STRUCTURE WITH LAY-IN ACOUSTICAL TILE OR GYPSUM BOARD CEILINGS IN THE ADMINISTRATIVE, WORK, AND RESTROOM AREAS. THE STRUCTURE IS PROTECTED BY A WET PIPE SPRINKLER SYSTEM WITH DRY PENDENT DROPS TO COLD SECTIONS AND A FIRE ALARM WARNING SYSTEM.
- THE WET PIPE SYSTEM WILL SUPPLY WATER TO A HYDRAULICALLY DESIGN GRIDDED PIPE NETWORK WITH A 4" NEAR CROSS MAIN AND 2 1/2" FAR CROSS MAIN, CONNECTED BY 2" BRANCH LINE PIPES. THE 4" NEAR CROSS MAIN PIPE RECEIVES WATER FROM A 6" SYSTEM RISER, INCLUDING A NEW OSAY VALVE WITH TAMPER SWITCH, ALARM CHECK VALVE AND A MAIN DRAIN VALVE.
- OCCUPANCY: SALES/WORK/CANOPY - ORDINARY HAZARD GROUP 2 AT AN INCREASED DENSITY AS REQUIRED BY PUBLIX STORAGE/RECEIVING - ORDINARY HAZARD GROUP 2 AT AN INCREASED DENSITY AS REQUIRED BY PUBLIX OFFICE - LIGHT HAZARD.
- HYDRAULIC DESIGN DATA:

SALES/WORK/CANOPY AREAS:	0.18 gpm/sq.ft. OVER THE MOST REMOTE 2,500sq.ft. MAX 130sq.ft. PER SPRINKLER.
STORAGE/RECEIVING AREAS:	0.30 gpm/sq.ft. OVER THE MOST REMOTE 2,000sq.ft. IN-RACK SPRINKLERS AND A MAXIMUM STORAGE HEIGHT OF 12'-0" A.F.F. MAX 100sq.ft. PER SPRINKLER.
FREEZER/COOLER:	SAME AS STORAGE/RECEIVING AREA EXCEPT TYPE AND RATING SPRINKLER HEADS ARE USED.
AREA #1 - SALES:	0.18 gpm/sq.ft. 502 GPM @ 25.7 PSI @ BSR O.S. HOSE ALLOWANCE 250 GPM @ CITY CONNECTION
AREA #2 - STORAGE:	0.30 gpm/sq.ft. 776 GPM @ 34.38 PSI @ BSR O.S. HOSE ALLOWANCE 1026 GPM @ CITY CONNECTION
AREA #3 - CANOPY:	0.18 gpm/sq.ft. 575 GPM @ 68.09 PSI @ BSR O.S. HOSE ALLOWANCE 250 GPM @ CITY CONNECTION
- ALL MATERIAL SPECIFICATION AND INSTALLATION SHALL TO BE IN ACCORDANCE WITH NFPA 13, 2013, PUBLIX STANDARDS, AND THE AUTHORITY HAVING JURISDICTION.
- THREE-DEEP PIPING 1" THROUGH 2" SHALL BE SCHEDULE 40 STEEL PIPE. ALL PIPING 2 1/2" THROUGH 8" SHALL BE SCHEDULE 10 STEEL PIPE OR HEAVIER. WET PIPING SHALL BE BLACK STEEL, WHERE APPLICABLE, ALL PIPING EXPOSED TO THE OUTSIDE ELEMENTS, FITTINGS, HANGERS AND DEVICES SHALL BE GALVANIZED, EXCEPT JOINTS.
- LOCATION OF HORIZONTAL SPRINKLER PIPING RUNS: 12" BELOW FINISHED DECK IN AREAS OF EXPOSED STRUCTURE; OTHER AREAS 12" ABOVE CEILING (NOT TO CONFLICT WITH LIGHT FIXTURES).
- UPRIGHT SPRINKLERS TO BE LOCATED BETWEEN 1" AND 12" BELOW ROOF DECK U.N.O.
- SPRINKLER HEAD SPACING IS PER NFPA 13, 2013 EDITION AND PUBLIX DESIGN REQUIREMENTS.
- FIRE SPRINKLER CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL CONDITIONS BEFORE ANY FABRICATION AND INSTALLATION HAS BEGUN.
- FIRE SPRINKLER CONTRACTOR SHALL COORDINATE WORK WITH OTHER TRADES THAT MAY COME INTO CONFLICT BEFORE ANY INSTALLATION.
- FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL DIMENSIONS.
- THE FOLLOWING ARE ACCEPTABLE SPRINKLER HEAD MATERIAL MANUFACTURERS: RELIABLE TYCOO VICTALUIC VIKING
- SPRINKLER SYSTEMS, INCLUDING ALL ASSOCIATED FIRE PROTECTION SIGNALS, SHALL BE SUPERVISED BY AN APPROVED CENTRAL, PROPRIETARY, AUXILIARY, OR REMOTE STATION SYSTEM IN ACCORDANCE WITH NFPA.
- ALL PENETRATIONS THROUGH RATED WALLS TO BE PATCHED AS NECESSARY.
- FIRE PROTECTION SHOP DRAWINGS, (WORKING DRAWINGS PER NFPA 13, 2013 EDITION) HYDRAULIC CALCULATIONS AND MATERIAL DATA SUBMITTALS ARE TO BE SUBMITTED TO PUBLIX ARCHITECT AND ENGINEER OF RECORD FOR REVIEW AND APPROVAL. PARTIAL SUBMITTALS WILL NOT BE ACCEPTED.
- ALL FIRE SPRINKLER COMPONENTS ARE TO BE RATED FOR THE MAXIMUM SYSTEM WORKING PRESSURE TO WHICH THEY ARE EXPOSED IN ACCORDANCE WITH NFPA 13, 2013 EDITION.
- ALL FIRE SPRINKLER COMPONENTS SHALL BE U.L. AND F.M. APPROVED.
- CURRENT FLOW TEST (NO OLDER THAN 6 MONTHS) SHALL BE OBTAINED BY FIRE SPRINKLER CONTRACTOR PRIOR TO PERMITTING. HYDRAULIC CALCULATIONS SHALL BE PERFORMED WITH FLOW TEST TO VERIFY SYSTEM DEMAND CAN BE PROVIDED BY CITY SUPPLY.
- TOTAL SQUARE FOOTAGE COVERED BY EACH SPRINKLER SYSTEM: MAIN STORE SYSTEM #1 (WET SYSTEM): 25,188sq.ft.
- HIGH TEMPERATURE SPRINKLERS SHALL BE USED ABOVE ALL OVENS AND ANY OTHER HIGH TEMPERATURE COOKING EQUIPMENT.
- WASTE COMPACTORS ALL CHUTE-FED COMPACTORS SHALL HAVE AN AUTOMATIC SPRINKLER WITH A MINIMUM 1/2 IN) ORIFICE INSTALLED IN THE HOPPER OF THE COMPACTOR. SPRINKLERS SHALL BE ORDINARY TEMPERATURE-RATED SPRINKLERS.

PUBLIX PROTOTYPE BASIS OF DESIGN
20M
 EXPANDED RECEIVED: 09.14.19

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Publix
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 835 BELLEAIR BL. CLEARWATER, FL 34616 727-462-4400

FIRE PROTECTION GENERAL NOTES
EAST COBB PUBLIX - #1745
 EAST COBB CROSSING SHOPPING CENTER
 ROSEWELL ROAD
 MARIETTA, GA 30062

RELEASED FOR:
 BID
 PERMIT 07/16/20
 CONSTR.

REVISIONS:

FAD K GHANAM
 CA. PE. #53338

FP-2.1

Issue Date: 04-01-20
 Project No.: 220036

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Order Plans