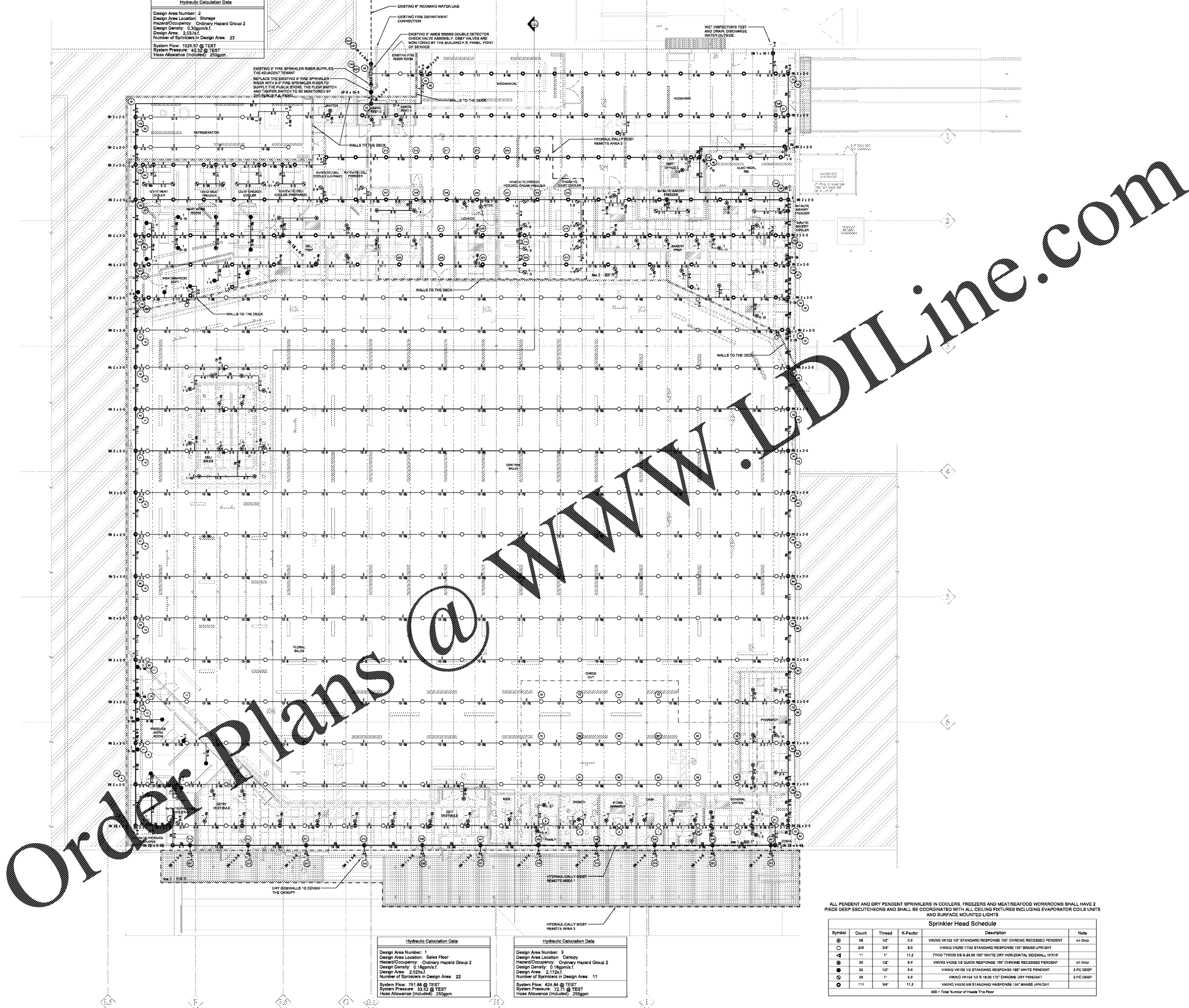


Hydraulic Calculation Data
 Design Area Number: 2
 Design Area Location: Storage
 Hazard/Occupancy: Ordinary Hazard Group 2
 Design Density: 0.2 gpm/s.f.
 Design Area: 2,024.1 f.
 Number of Sprinklers in Design Area: 23
 System Flow: 1025.57 @ TEST
 System Pressure: 41.35 @ TEST
 Hose Allowance (included): 250gpm



Hydraulic Calculation Data
 Design Area Number: 1
 Design Area Location: Sales Floor
 Hazard/Occupancy: Ordinary Hazard Group 2
 Design Density: 0.18 gpm/s.f.
 Design Area: 2,025.1 f.
 Number of Sprinklers in Design Area: 22
 System Flow: 751.88 @ TEST
 System Pressure: 33.50 @ TEST
 Hose Allowance (included): 250gpm

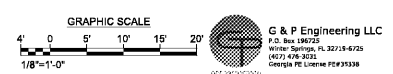
Hydraulic Calculation Data
 Design Area Number: 3
 Design Area Location: Clerks
 Hazard/Occupancy: Ordinary Hazard Group 2
 Design Density: 0.18 gpm/s.f.
 Design Area: 1,173.1 f.
 Number of Sprinklers in Design Area: 11
 System Flow: 824.84 @ TEST
 System Pressure: 22.71 @ TEST
 Hose Allowance (included): 250gpm

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

Symbol	Count	Thread	K-Factor	Description	Note
⊙	58	1/2"	5.6	VIKING VK102 1/2" STANDARD RESPONSE 151' CHROME RECESSED PENDENT	on Drop
○	248	3/4"	8.0	VIKING VK102 3/4" STANDARD RESPONSE 151' BRASS UPRIGHT	
◐	11	1"	11.2	TYCO T75519 1" 5.2x10.151' WHITE DRY HORIZONTAL SIDEWALL 151'K1P	
◑	20	1/2"	5.6	VIKING VK102 1/2" QUICK RESPONSE 181' CHROME RECESSED PENDENT	on Drop
●	22	1/2"	5.6	VIKING VK102 1/2" STANDARD RESPONSE 181' WHITE PENDENT	2 PC DEEP
⊙	28	1"	5.6	VIKING VK154 1" 5.18.00 151' CHROME DRY PENDENT	2 PC DEEP
○	111	3/4"	11.2	VIKING VK102 3/4" STANDARD RESPONSE 151' BRASS UPRIGHT	

488 = Total Number of Heads This Floor

FIRE PROTECTION FLOOR PLAN
 1/8" = 1'-0"



THE DESIGN AND CONSTRUCTION OF THIS PROJECT IS THE RESPONSIBILITY OF THE DESIGNER. THE CONTRACTOR SHALL VERIFY THE ACCURACY OF ALL DIMENSIONS AND CONDITIONS SHOWN ON THIS PLAN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.

PUBLIC PROTOTYPE BASIS OF DESIGN
20M
 EXPANDED
 RECEIVED: 09.14.18

CORPORATE OFFICES, FACILITIES DESIGN
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 818 BELLEAIR RD. CLEARWATER, FL 34616 727.462.4488

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

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

REVISIONS:

NO.	DATE	DESCRIPTION

FAO K GHANAM
 CA, PE, #53338

FP-12
 Issue Date: 04-01-20
 Project No.: 220036

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