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FP 2  
FIRST FLOOR FIRE PROTECTION PLAN - NEW WORK  
SCALE: 1/8"=1'-0"

SPRINKLER LEGEND						
SYSTEM TYPE	HEAD TYPE	ORIFICE AND K-FACTOR	TEMP.	RESPONSE	MANUFACTURER	SIN #
WET	CONCEALED PENDANT	1/2", K = 5.6	155	QUICK	VIKING	VK462
WET	UPRIGHT	1/2", K = 5.6	155	QUICK	VIKING	VK300
DRY	ADJUSTABLE PENDANT	1/2", K = 5.6	155	QUICK	VIKING	VK186

FIRE PROTECTION LEGEND	
PATTERN	DESIGNATION
	THIS AREA SHALL BE DESIGNED TO LIGHT HAZARD OCCUPANCY, 0.10 GPM/SQ.FT. DENSITY. 100 GPM HOSE.
	THIS AREA SHALL BE DESIGNED TO ORDINARY HAZARD GROUP I, 0.15 GPM/SQ.FT. DENSITY. 250 GPM HOSE.
	THIS AREA SHALL BE DESIGNED TO ORDINARY HAZARD GROUP II, 0.20 GPM/SQ.FT. DENSITY. 250 GPM HOSE.
	THIS AREA SHALL BE DESIGNED TO LIGHT HAZARD OCCUPANCY, 0.10 GPM/SQ.FT. DENSITY. (DRY TYPE HEADS)

**GENERAL NOTE**

1. THE FIRE PROTECTION CONTRACTOR SHALL COORDINATE THE LOCATION AND ELEVATION OF ALL SPRINKLER PIPING WITH ALL TRADES. NO FIRE PROTECTION PIPING SHALL BE INSTALLED WITHOUT COORDINATED SHOP DRAWINGS. CONFLICTS DUE TO INSTALLATION SHALL BE IDENTIFIED AND CORRECTIONS MADE DURING THE SHOP DRAWINGS PROCESS.

**PLAN NOTES**

① NEW 4" FIRE MAIN TIE IN TO EXISTING FIRE MAIN.  
② EXISTING FIRE MAIN TO REMAIN.  
③ DRY TYPE SPRINKLER HEADS  
④ UPRIGHT HEADS IN THIS AREA

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New Kitchen  
Facility for

701 Boutwell Road  
Lake Worth, FL 33461

Project No. 22.046  
24 February 2023  
Bidding, Permit and  
Construction

FP  
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JLRD PROJECT NO:  
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