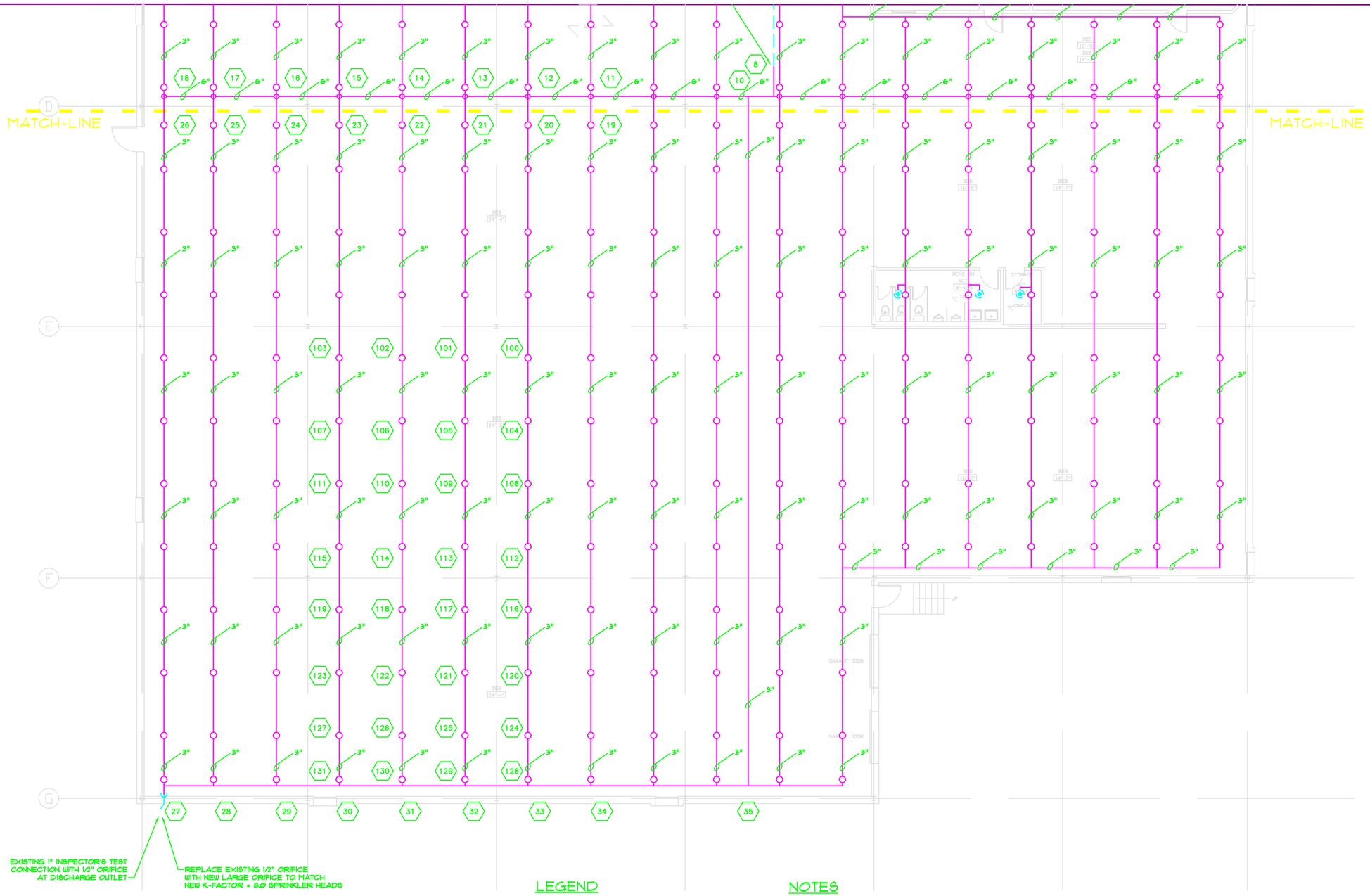

LEGEND

NEW

- STANDARD RESPONSE UPRIGHT SPRINKLER 8.0 K-FACTOR
- TEE
- SPRINKLER PIPING
- HYDRAULIC POINTS

EXISTING

- STANDARD RESPONSE PENDENT SPRINKLER
- SPRINKLER PIPING

NOTES

1. INSTALLATION TO BE IN ACCORDANCE WITH NFPA-13, 2002 ED., NFPA-30, 2000 ED., AND MASSACHUSETTS STATE BUILDING CODE, AND LOCAL STANDARDS AND ORDINANCES.
2. SYSTEM TO BE A HYDRAULICALLY DESIGNED SYSTEM, BASED ON CLASS III-B COMBUSTIBLE LIQUIDS STORED IN 60 GALLON METAL DRUMS ON PALLETS, NO HIGHER THAN 13 FEET. BASED ON TABLE 4.82(b) OF NFPA-30, DESIGN DENSITY 0.35 GPM/SF OVER 3,000 SQUARE FEET AREA, WITH A MAXIMUM 100 SF COVERAGE PER HEAD.
3. ALL HANGERS TO BE IN ACCORDANCE WITH NFPA-13, 2002 EDITION AND MASSACHUSETTS STATE BUILDING CODE SEISMIC REQUIREMENTS.
4. MEET OTHER REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
5. FLOW, PRESSURE AND TAMPER SWITCHES PROVIDED BY FIRE PROTECTION CONTRACTOR AND WIRED BY ELECTRICAL CONTRACTOR.

FERNANDEZ & ASSOCIATES
FIRE PROTECTION ENGINEERS

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Byfield, Massachusetts 01922

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NO.	REVISIONS	DATE

JOB NO.	382
DRAWN BY	LFF
DESIGNED BY	LFF
SCALE	1/8" = 1' - 0"
DATE	04/25/08

PROJECT
Combustible Liquids Warehouse
Braintree, MA

TITLE
Fire Protection Layout

DRAWING NO.
FP-2