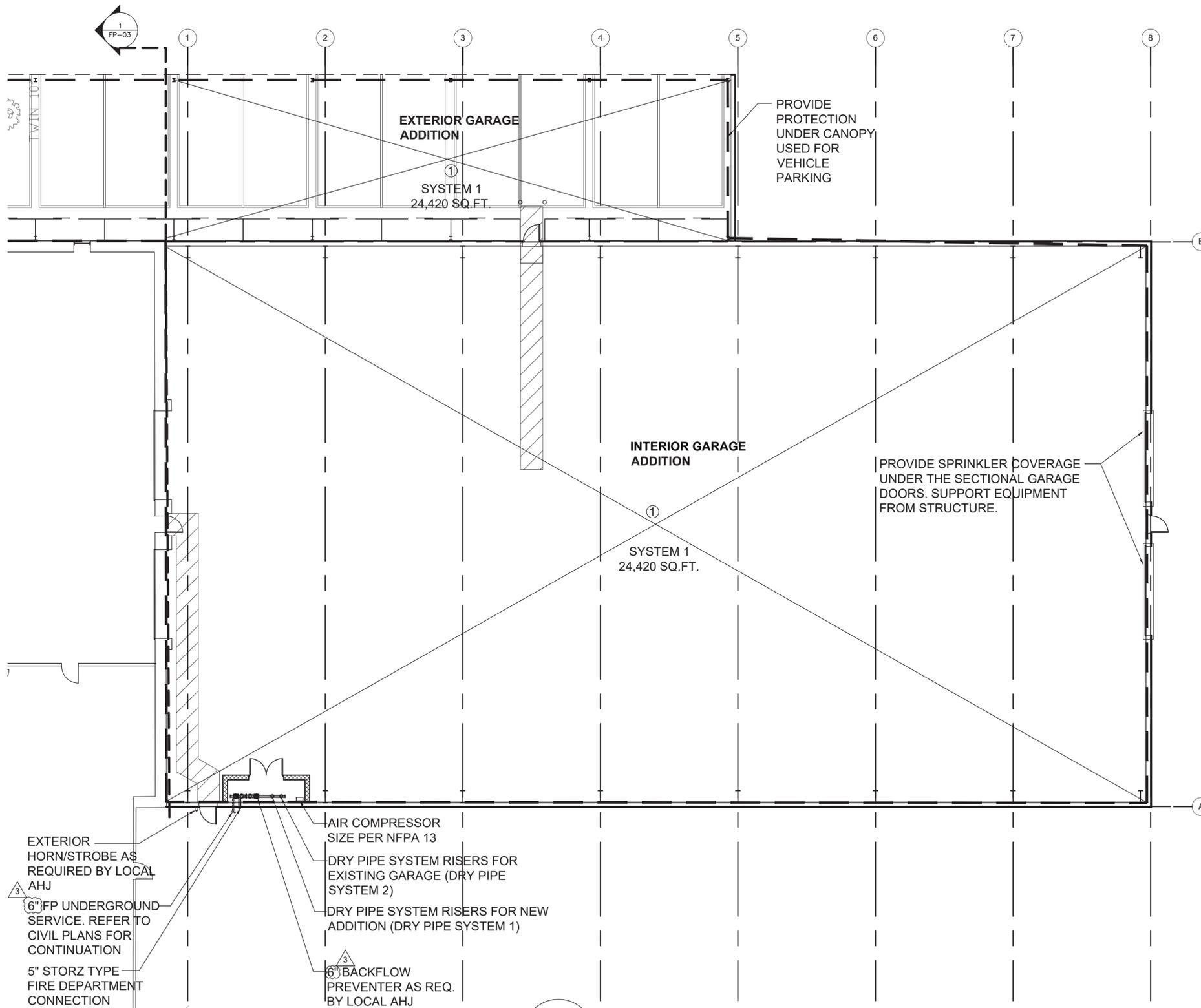
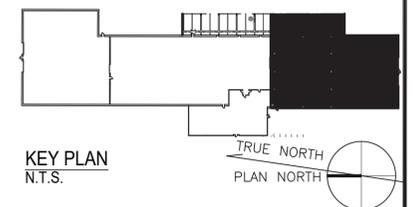


C:\Users\shrestha\OneDrive\Desktop\Clarkstown Highway Garage Expansion - Project\CADD\Fire Protection\FP-02.dwg LAYOUT: FP-02 SAVER: 8/28/2024 11:11 AM ACADVER: 24.1S (LMS TECH) PAGES: 24 PAGES: 24 PLOT: 8/28/2024 11:17 AM BY: SHRESTHA, JASHUNA



FIRE SPRINKLER DENSITY CRITERIA

- ① PROVIDE A DENSITY OF 0.20 GPM/1950 SQ.FT. BASED ON ORDINARY HAZARD GROUP 2 PER NFPA-13 2016 EDITION. CALCULATIONS AND PIPE SIZE SHALL BE BASED ON THE DENSITY/AREA CRITERIA. SPRINKLER HEADS SHALL BE 200 DEG F, MIN K5.6 BRASS UPRIGHT SPRINKLERS AT THE ROOF LEVEL, MAXIMUM AREA OF COVERAGE 130 SQ.FT. PER HEAD. MINIMUM SPACING BETWEEN HEADS SHALL BE 6 FT. AND MAXIMUM OF 15 FT. A COMBINED HOSE STREAM OF 250 GPM SHALL BE ADDED TO THE SYSTEM CALCULATIONS.



1
FP-02

FIRE PROTECTION PLAN – NEW ADDITION

SCALE: 3/32" = 1'-0"



SCALE(S) AS INDICATED

THIS BAR REPRESENTS ONE INCH ON THE ORIGINAL DRAWING.

USE TO VERIFY FIGURE REPRODUCTION SCALE

No.	Date	Revisions	By	Ckd
3	8/28/24	ADDENDUM NO. 3	JS	JS

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Professional Engineer's Name
JAMES R. FOX

Professional Engineer's No.
081387

State
NY

Date Signed
06.24.2024

Project Mgr.
MPK

Designed by
JS

Drawn by
JS

Checked by
JP



CLARKSTOWN HIGHWAY GARAGE EXPANSION • CLARKSTOWN, NY

FIRE PROTECTION PLAN

ARCADIS Project No.
30171703

Date
MAY 2024

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FP-02