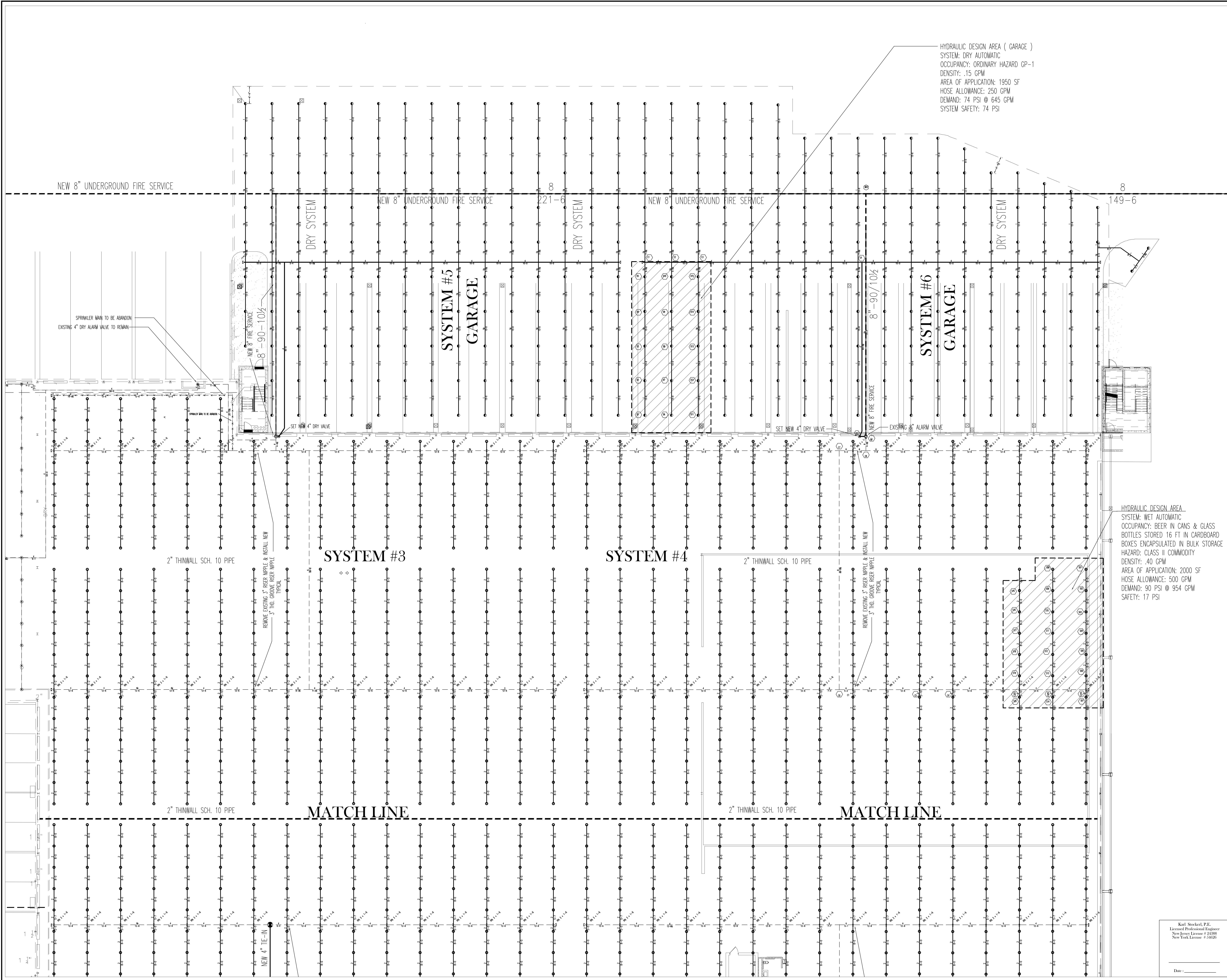


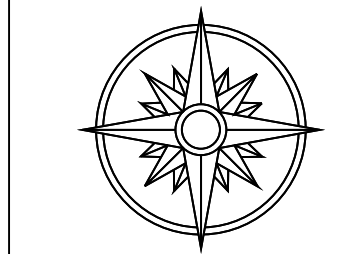


HYDRAULIC DESIGN AREA (GARAGE)
SYSTEM: DRY AUTOMATIC
OCCUPANCY: ORDINARY HAZARD GP-1
DENSITY: .15 GPM
AREA OF APPLICATION: 1950 SF
HOSE ALLOWANCE: 250 GPM
DEMAND: 74 PSI @ 645 GPM
SYSTEM SAFETY: 74 PSI

HYDRAULIC DESIGN AREA
SYSTEM: WET AUTOMATIC
OCCUPANCY: BEER IN CANS & GLASS
BOTTLES STORED 16 FT IN CARDBOARD
BOXES ENCAPSULATED IN BULK STORAGE
HAZARD: CLASS II COMMODITY
DENSITY: .40 GPM
AREA OF APPLICATION: 2000 SF
HOSE ALLOWANCE: 500 GPM
DEMAND: 90 PSI @ 954 GPM
SAFETY: 17 PSI

Campbell Fire Protection Inc
49 Chatham Street
Suffern, New York 10901
tel: 845-337-1441
fax: 845-337-1444

Provision of Fire Alarm Equipment
Not the Owner's Responsibility to Provide All
Fire Alarm Equipment
Indicates Continuation of Pipe Above Fire
Indicates Continuation of Pipe Below Fire
Indicates Hydraulic Return Point



Fire Protection
Consulting
Engineering
181 High Street
Suffern, New York 10901
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No. Date & Description
REVISIONS

FIRE PROTECTION SPRINKLER
SYSTEM #3 & #4 DRY #5 & #6
MANHATTAN BEER
20 DUNNIGAN DRIVE
SUFFERN, NEW YORK

DRAWING TITLE
DESIGNER
JOB No.
DATE
SCALE
PLOTNAME
DWG. No.

Karl Stockert, P.E.
Licensed Professional Engineer
New Jersey License # 24388
New York License # 24626

FP-3

Date: _____ of 3