



1 PARTIAL WAREHOUSE FLOOR PLAN
F-108 1/16" = 1'-0"

FIRE PROTECTION NOTES

- 1) CONTRACTOR SHALL COORDINATE WITH THE BUILDING THE SHUT DOWN OF THE FIRE STANDPIPE/SPRINKLER RISERS.
- 2) CONTRACTOR SHALL COORDINATE ROUTING OF NEW SPRINKLER PIPING WITH THE PROPOSED STRUCTURE AND ALL TRADES TO AVOID CONFLICTS.
- 3) DESIGN DRAWINGS ARE SCHEMATIC. PIPING IS SHOWN APPROXIMATELY ONLY. EXACT LOCATION MUST BE DETERMINED BY THE SPRINKLER CONTRACTOR IN THE FIELD. CONTRACTOR SHALL VISIT THE SITE PRIOR TO BIDDING OR AWARD OF CONTACT TO INSPECT EXISTING FIELD CONDITIONS. THIS CONTRACT SHALL INCLUDE ALL LABOR AND MATERIALS NECESSARY FOR FIELD MODIFICATIONS DUE TO EXISTING CONDITIONS.
- 4) THE CONTRACTOR SHALL CONTACT THE ARCHITECT, ENGINEER OR OWNER PRIOR TO BIDDING FOR INTERPRETATIONS AND CLARIFICATIONS OF THE DESIGN AND INCLUDE IN HIS BID ALL COSTS TO MEET THE DESIGN INTENT. CLARIFICATIONS MADE BY THE ARCHITECT, ENGINEER OR OWNER AFTER BIDDING WILL BE FINAL AND SHALL BE IMPLEMENTED AT CONTRACTORS COST.
- 5) BIDDING CONTRACTORS SHALL HAVE A WORKING KNOWLEDGE OF LOCAL CODES AND ORDINANCES AND SHALL INCLUDE IN THEIR BIDS THE COSTS FOR ALL WORK INSTALLED IN STRICT ACCORDANCE WITH GOVERNING CODES. THE PLANS AND SPECIFICATIONS NOT WITHSTANDING, THE CONTRACTOR SHALL ALERT ARCHITECT, ENGINEER OR OWNER OF ANY APPARENT DISCREPANCIES BETWEEN GOVERNING CODES AND DESIGN INTENT.
- 6) PROVIDE SPRINKLER HEADS BELOW ALL EXPOSED OBSTRUCTIONS OVER 48" WIDE. THIS REQUIREMENT SHALL INCLUDE DUCT WORK RUNNING PARALLEL OF EACH OTHER PRODUCING A WIDTH OF 48" AND OVER. SPRINKLER HEAD INSTALLED WHERE MINIMUM HEAD CLEARANCE IS NOT MET SHALL BE EQUIPPED WITH WIRE GUARD COVERS.

HYDRAULIC NOTES

1. PIPES SIZES SHOWN ARE BASED ON DESIGN PIPING LAYOUTS ONLY. ACTUAL PIPE SIZES SHALL BE DETERMINED BY CONTRACTORS HYDRAULIC CALCULATIONS BASED ON HIS INSTALLATION DRAWINGS. CONTRACTOR SHALL ALLOW FOR THIS AND INCLUDE THIS IN HIS CONTRACT PRICE.
2. HYDRAULIC DESIGN DATA #5:
K-FACTOR: 25.20
NUMBER OF SPRINKLERS: 12 ESFR
MINIMUM PRESSURE: 15 PSI
REMOTE AREA: 1200 SQ. FT
ENCAPSULATED STORAGE
CLASS III COMMODITY
15' TO 20' HIGH PALLETIZED SOLID PILED STORAGE
CEILING HEIGHT APPROX. 25'-10" AFF
3. HYDRAULIC DESIGN DATA #6:
K-FACTOR: 11.2
NUMBER OF SPRINKLERS: 17 CMDA
DENSITY: 0.6 G.P.M/ SQ. FT
REMOTE AREA: 2000 SQ. FT
ENCAPSULATED STORAGE
CLASS III COMMODITY
15' TO 20' HIGH PALLETIZED SOLID PILED STORAGE
CEILING HEIGHT APPROX. 25'-10" AFF

ARCHITECT
di Domenico + Partners LLP
Architecture
Landscape Architecture
Planning
3743 Crescent Street, 3rd Floor
Long Island City, New York 11101
Tel 212-337-0400
Fax 212-337-3567

CIVIL PLANNING ENGINEER
JMC
JMC Planning Engineering Landscape
Architecture & Land Surveying, PLLC
120 Bedford Road
Armonk, New York 10504
Tel 914-273-5225
Fax 914-273-2102

MEP ENGINEER
Burns
BURNS ENGINEERING, PC.
1261 Broadway, Suite 708
New York, New York 10001
Tel 212-962-3503

STRUCTURAL ENGINEER
GEI
GEI50
1385 Broadway, 20th FL
New York, New York 10018
Tel 212-687-8282



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SUFFERN, NEW YORK

KEY PLAN

REV	DESCRIPTION	DATE
	ISSUED FOR DOB SUBMISSION	09/10/2021
	ISSUED FOR BID	10/15/2021
Δ	ISSUED FOR PROGRESS	01/18/2022

DRAWN BY :	M.ESPINAL
CHECKED BY :	J.CLARK
APPROVED BY :	J.MIZRAHI
DATE :	04/16/21
SCALE :	1/16" = 1'-0"

DRAWING TITLE :
**FIRE PROTECTION L1 FLOOR
PLAN QUADRANT 6**

DWG NUMBER :
F-108