

SPRINKLER DESIGN CRITERIA

# HEAD:	4 (NEW)
	37 (EXISTING)
	69 (RELOCATED)
	3 (REMOVED)
OCCUPANCY:	LIGHT HAZARD
AREA OF CALC:	1500 sq ft
DENSITY:	0.10 gpm/sq ft

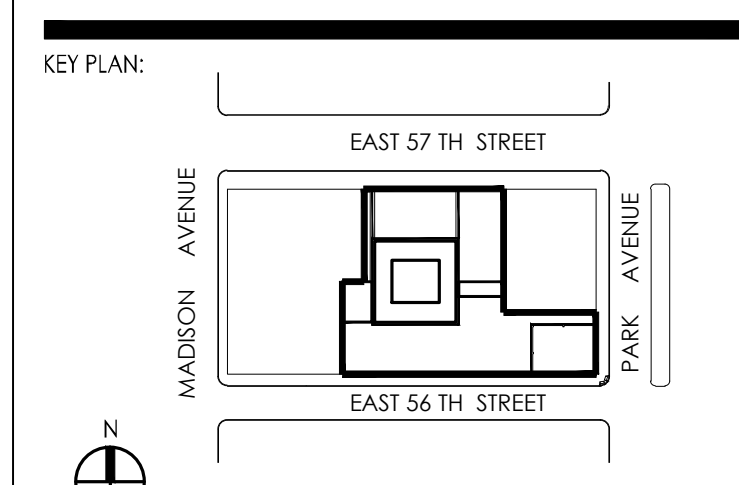
SPRINKLER BRANCH PIPING SIZING

PIPE SIZE	MAX # SPRINKLER HEAD ALLOWED
1"	2
1 1/4"	3
1 1/2"	5
2"	10
2 1/2"	20
3"	20+

*PROVIDE SPRINKLER HEAD BELOW ANY HVAC DUCT OR OBSTRUCTION UNDER THAN 4'-0"

- LEGEND**
- SUSPENDED CEILING OR SOFFIT, HEIGHT 4'-0"
 - SUSPENDED CEILING OR SOFFIT, HEIGHT 10'-7"
 - SUSPENDED CEILING @ ELEVATOR LOBBY, HEIGHT 10'-0"
 - SUSPENDED CEILING OR SOFFIT, HEIGHT 11'-7"
 - SUSPENDED CEILING OR SOFFIT, HEIGHT 12'-0"
 - LIGHT COVE ABOVE SOFFIT
 - NEW WALL MOUNTED SLOT DIFFUSER
 - NEW CEILING MOUNTED SLOT DIFFUSER
 - CEILING MOUNTED SMOKE/CO DETECTOR
 - CONCEALED CLING MTD SPRINKLER HEAD

06/09/2017 ISSUED FOR DOB
 No. Date: Revision:
 SCALE:



DRAWING TITLE:
**FIRE PROTECTION
 NEW WORK 61ST FLOOR PLAN
 (APT. 78 A&B)**

SEAL & SIGNATURE: _____ DATE: _____
 PROJECT NO: _____
 DRAWN BY: R.P.
 CHECKED BY: L.B.
 DRAWING NO: _____

FP-300.00

CAD FILE NO:
 FP-300

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