NOTE:
TEMPORARY DRY STANDPIPE SYSTEM AND ALARM FOR CONSTRUCTION SHALL BE FIELD AND INSTALLED BY CONTRACTOR IN ACCORDANCE WITH THE REQUIREMENTS AND SPECIFICATIONS OF LOCAL LOW 64/09

PRV & PRESSURE RESTRICTED DEVICE ZONE

6" SECTIONAL RISER CONTROL VALVE(TYP.)

6" FSP COMBINED SPRINKLER/ STANDPIPE RISER

6" SECTIONAL RISER CONTROL VALVE(TYP.)

FP 1

FP 2

AREA OF WORK

SPKR HEADS: 4 (NEW)
37 (EXISTING)
69 (RELOCATED)
3 (REMOVED)

NOTES:
1. TANKS INSTALLATION MUST COMPLY WITH NFPA-22 REGULATIONS.
2. TOTAL FIRE RESERVE FOR TWO TANKS IS 22,500 GALLONS 750GPM FIRE PUMP AT 30 MINUTES DURATION TIME.
3. ALL SIAMESE TO BE COLOR CODED AS PER LL58/09.

11,250 GALLONS FIRE TANK (WEIGHT- 188,000 LBS)

BY PLBG

11,250 GALLONS FIRE TANK (WEIGHT- 188,000 LBS)

BY PLBG

FP-5
750 GPM AT 170 PSI AUTOMATIC FIRE PUMP
WEIGHT- 1,500 LBS
SEE FIRE PUMP DETAIL ON FP700.00

6" SECTIONAL RISER CONTROL VALVE(TYP.)

FIRE ZONE 5

110 PSI
61TH CONSTRUCTION FLOOR
78TH MARKETING FLOOR

310'-0"

ELEV.		# SPKR HEADS
75	ELEV. 1224'-6"	109
74	ELEV. 1209'-0"	109
73-MECHANICAL	ELEV. 1193'-6"	40
72-MECHANICAL	ELEV. 1178'-0"	37
71	ELEV. 1162'-6"	107
70	ELEV. 1147'-0"	107
69	ELEV. 1131'-6"	107
68	ELEV. 1116'-0"	107
67	ELEV. 1100'-6"	107
66	ELEV. 1085'-0"	107
65L	ELEV. 1069'-6"	107
64	ELEV. 1054'-0"	107
63	ELEV. 1038'-6"	107
62	ELEV. 1023'-0"	107
61	ELEV. 1007'-6"	107
60	ELEV. 992'-0"	35
59-MECHANICAL	ELEV. 976'-6"	33
58-MECHANICAL	ELEV. 961'-0"	98
57	ELEV. 945'-6"	98
56	ELEV. 930'-0"	98
55	ELEV. 914'-6"	98
54	ELEV. 899'-0"	98
53	ELEV. 883'-6"	98
52	ELEV. 868'-0"	98
51	ELEV. 852'-6"	98

PROJECT:

HM 78 A-B

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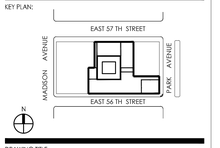
No:	Date:	Revision:
	06/09/2017	ISSUED FOR DOB

SCALE:

KEY PLAN:



DRAWING TITLE:
FIRE PROTECTION
RISER DIADRAM

SEAL & SIGNATURE:

DATE:
PROJECT No:
DRAWN BY: R.P.
CHECKED BY: L.B.
DRAWING No:
FP-500.00
CADD FILE No:
FP-500