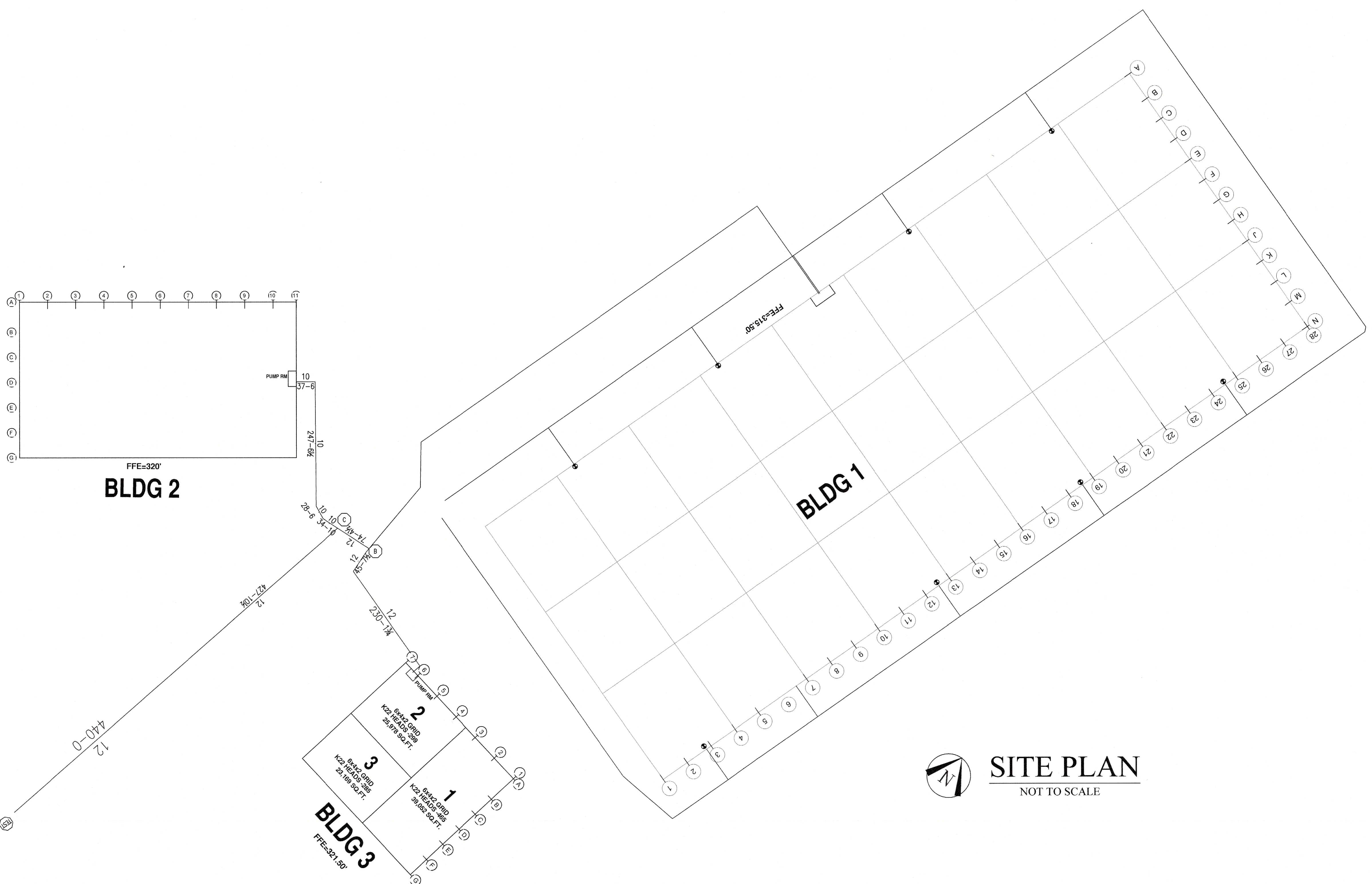


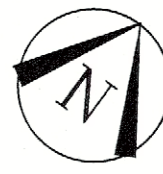
BUILDING SECTION A-A
SCALE: NTS



UNDERGROUND NOTES:

UNDERGROUND LOOP TO BE BLUBR C900 DR 18(C=150)
ALL UNDERGROUND PIPING & VALVES IS SHOWN FOR HYDRAULIC
REFERENCE ONLY, AND IS NOT PART OF SAC SCOPE OF WORK.
REFERENCE UNDERGROUND DRAWINGS FOR EXACT VALVE TYPES
AND THRUST BLOCK LOCATIONS.

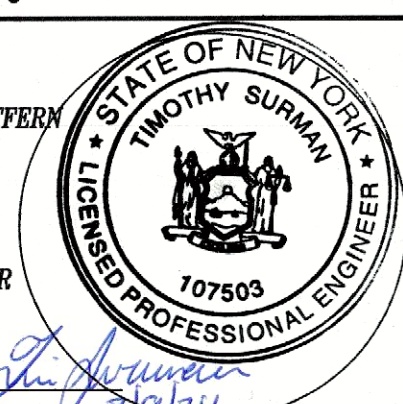
WATER FLOW TEST	
	08.17.23
STATIC PRESSURE:	66 PSI
RESIDUAL PRESSURE:	60 PSI
FLOWING:	1061 GPM
ELEVATION:	367'
TEST BY:	MSG PRE INC

 SITE PLAN
NOT TO SCALE

SEISMIC DESIGN CATEGORY 'B',
SEISMIC BRACING NOT REQUIRED

USE GROUP: S-I
CONSTRUCTION TYPE: II-B
AREA OF WORK: 88,200 SQ. FT.

PROJECT NAME:
NY145 BROOKFIELD SUFFERN
PROJECT LOCATION:
SUFFERN NY
TIM SURMAN
PROFESSIONAL ENGINEER
NY PE LIC.# 107503



SIGNATURE: 
DATE SIGNED: 01.11.24

HYDROSTATIC TEST TO BE CONDUCTED AT 225 PSI

STANDARD DRAWING SYMBOLS				TYPICAL HANGER ASSEMBLIES BY NUMBER				FIRE PROTECTION SPECIFICATIONS				MATERIAL SPECIFICATIONS				REVISIONS				SPRINKLER LEGEND				
0-0	DENOTES CENTERLINE OF PIPE ABOVE FINISH FLOOR	01	TOP BEAM CLAMP (TBC)	06A	SAMMY SRC-20 SIDE CONCRETE	1	DO NOT SCALE DRAWINGS.	6.	THE OWNER SHALL PROVIDE A MINIMUM OF 40' F TO PREVENT SPRINKLER PIPE FROM FREEZING.	Note: 1" Pipe is American Made (Domestic)	GRID/GRID	1	SUPPLY THE FOLLOWING	1	DESCRIPTION	BY	DATE	QTY.	SYMBOL	DESCRIPTION	SIN#	THD	K-	TEMP
0-1	DENOTES CENTERLINE OF PIPE BELOW TOP OF STEEL	02	WIDE MOUTH TOP BEAM CLAMP	06	SAMMY SRC-20 STRAIGHT WOOD	2.	ALL PIPE NOTED AS: GC-GROOVED END TO CENTER, GC = GROOVED END TO GROOVED END, INDICATES ACTUAL PIPE "CUT" LENGTHS. (U.O.A.E.D.)	7.	CONTRACTOR SHALL PROVIDE THE OWNER, INSURANCE CO., & THE PROPER CITY OFFICIALS WITH COPIES OF THE MATERIALS & TEST CERTIFICATES.	Sch 40 A53 (Domestic)	MAIN LINE	2	Smooth-Cooper Fittings	2	RELIEF PIPE BRASS TENDENT SPR				1					
0-2	DENOTES CENTERLINE OF PIPE BELOW BOTTOM OF JOIST	03	INVERTED TOP BEAM CLAMP	09A	SAMMY SRC-20 SIDE WOOD	3.	DESIGN, INSTALLATION & MATERIALS TO BE WATER- & TEST CERTIFICATES.	8.	ALL FLOW AND TAMPERS SHALL BE SUPERSEDED IN ACCORDANCE WITH NFPA 72. THIS WORK IS TO BE DONE BY OTHERS AND IS NOT PART OF S A COMMUNAL CONTRACT.	Sch 40 A53 Black		3	Smooth-Cooper Couplings	3										
0-3	DENOTES CENTERLINE OF PIPE BELOW BOTTOM OF BEAM	04	INVERTED WIDE MOUTH TBC	10		4.				Sch 10 Thinwall	X	4	Smooth-Cooper Fittings	4										
0-4	DENOTES CENTERLINE OF PIPE BELOW THIS CEILING	05	TBC w/CLAVIS RING	10B	SAMMY SWIR-516 SIDE STEEL	5.				Sch 40 Galvanized	X	5	Smooth-Cooper Fittings	5										
0-5	DENOTES CENTERLINE OF PIPE BELOW THIS CEILING	06	TBC w/ 1/2" RETAINING STRAP	11A	BOX SOCKET	6.				Weld-O-Lets Tard	X	6	Smooth-Cooper Fittings	6										
0-6	DENOTES HANGER	07	FIRE HOSE VALVE	12		7.				Weld-O-Lets Grv	X	7	Smooth-Cooper Fittings	7										
0-7	DENOTES HANGER ROD LENGTH	08	FIRE HYDRANT	13A	U-HOOK HANGER	8.				Weld-O-Lets Buff	X	8	Smooth-Cooper Fittings	8										
0-8	DENOTES CEILING HEIGHT	09	ELECTRIC BELL	14	STROUT NOT ROD & RING	9.				Cast Iron Fittings		9	Smooth-Cooper Fittings	9										
0-9	HYDRAULIC CALC. REF. POINT	10	RISER	15		10.				Concrete Inserts		10	Smooth-Cooper Fittings	10										
1-0	GROOVE COUPLING	11	FLOW SWITCH	16	Z-PURLIN CLAMP	11.				Sammy Screws		11	Smooth-Cooper Fittings	11										
1-1	GROOVE CHECK VAL	12	FIRE DEPT. CONN.	17	SAMMY INTR-75 STRAIGHT LIGHT WEIGHT STEEL	12.				Galvanized Fittings		12	Smooth-Cooper Fittings	12										
1-2	FIRE HOSE VALVE CABINET	13	AUXILIARY DRAIN	18	SAMMY SWIR-516 SIDE, HEAVY WEIGHT STEEL	13.				Multiple Pipe 150#		13	Smooth-Cooper Fittings	13										
1-3	HYDRAULIC DATA STICKER	14	PRESSURE GAUGE	19		14.				Galvanized Pipe 300#		14	Smooth-Cooper Fittings	14										
		15		20		15.				Conc. Inserts		15	Smooth-Cooper Fittings	15										
		16		21		16.				Sammy Screws		16	Smooth-Cooper Fittings	16										
		17		22		17.				Top Beam Clamps		17	Smooth-Cooper Fittings	17										
		18		23		18.				Pipe/Strut/Angle Iron		18	Smooth-Cooper Fittings	18										
		19		24		19.				Can Heads be any brand?		19	Smooth-Cooper Fittings	19										
		20		25		20.				PIL Fittings		20	Smooth-Cooper Fittings	20										
		21		26		21.				Hangers Cut Length		21	Smooth-Cooper Fittings	21										
		22		27		22.				Hangers Center to Center		22	Smooth-Cooper Fittings	22										
		23		28		23.				PM Approved Material Only		23	Smooth-Cooper Fittings	23										
		24		29		24.						24	Smooth-Cooper Fittings	24										
		25		30		25.						25	Smooth-Cooper Fittings	25										
		26		31		26.						26	Smooth-Cooper Fittings	26										
		27		32		27.						27	Smooth-Cooper Fittings	27										
		28		33		28.						28	Smooth-Cooper Fittings	28										
		29		34		29.						29	Smooth-Cooper Fittings	29										
		30		35		30.						30	Smooth-Cooper Fittings	30										
		31		36		31.						31	Smooth-Cooper Fittings	31										
		32		37		32.						32	Smooth-Cooper Fittings	32										
		33		38		33.						33	Smooth-Cooper Fittings	33										
		34		39		34.						34	Smooth-Cooper Fittings	34										
		35		40		35.						35	Smooth-Cooper Fittings	35										
		36		41		36.						36	Smooth-Cooper Fittings	36										
		37		42		37.						37	Smooth-Cooper Fittings	37										
		38		43		38.						38	Smooth-Cooper Fittings	38										
		39		44		39.						39	Smooth-Cooper Fittings	39										
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		41		46		41.						41	Smooth-Cooper Fittings	41										
		42		47		42.						42	Smooth-Cooper Fittings	42										
		43		48		43.						43	Smooth-Cooper Fittings	43										
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		94		99		94.						94	Smooth-Cooper Fittings	94										
		95		100		95.						95	Smooth-Cooper Fittings	95										
		96		101		96.</																		