

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850		CLIENT: M&S Ironworks c/o Ralph Rossi- RMA Development, LLC										SHEET <u>1</u> OF <u>1</u> HOLE NO. B-1 (550X)	
		PROJECT NO. G101-1548-20										BORING LOCATIONS per Plan	
		PROJECT NAME 25 South Riverside Avenue											
FOREMAN - DRILLER PD/ak		LOCATION Croton on Hudson NY											
INSPECTOR		TYPE		CASING HSA		SAMPLER SS		CORE BAR		OFFSET			
GROUND WATER OBSERVATIONS AT <u>21'</u> FT AFTER <u>0</u> HOURS AT <u> </u> FT AFTER <u> </u> HOURS		SIZE I.D.		4 1/4"		1 3/8"		140#		DATE START 7/7/20 DATE FINISH 7/7/20 SURFACE ELEV. GROUND WATER ELEV.			
		HAMMER WT.				30"		BIT					
		HAMMER FALL				30"							
DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12 - 18		CORE TIME PER FT (MIN)	DENSITY OR CONSIST	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.	
		NO	Type	PEN	REC.	DEPTH @ BOT							MOIST
5		1	ss	18"	14"	2'0"		3		dry/moist	3"	Asphalt	
							5	9		loose		Lt brn FMC sand and F grvl , cobble - 2'6"	
		2	ss	24"	16"	4'0"		8	25	dry/moist	3'0"		
								36	11	v dense		Lt Brn VFF sand	
		3	ss	24"	20"	6'0"		6	12	dry/moist			
10								14	16	compact		Lt Brn FMC sand lit F grvl	
		4	ss	24"	18"	8'0"		16	16	dry/moist			
								11	12	compact			
		5	ss	24"	18"	12'0"		6	10	v moist		SAME	
15								16	18	compact			
		6	ss	24"	20"	17'0"		8	21	v moist		Lit cobble	
								34	24	v dense		Lt gry FMC sand F-C grvl	
20													
		7	ss	24"	18"	22'0"		9	19	wet	21'0"	Gry FMC sand lit F-C grvl	
								22	19	dense			
25												Gry FMC sand F-C grvl	
		8	ss	24"	20"	27'0"		11	23	wet		Gry/lit brn FMC sand F-C grvl lit cobble	
								22	30	dense			
30													
		9	ss	24"	20"	32'0"		12	14	wet		Lt Brn/gry FMC sand F-C grvl lit cobble	
								15	21	compact			
35													
		10	ss	24"	20"	37'0"		10	17	wet		Brn FMC sand	
								38	41	v dense		Cobbles @36'0" trace boulders lit silt	
40												Gry FMC sand F-C grvl	
												Lit cobble silt	
								8	13	wet			
		11	ss	24"	18"	42'0"		17	21	compact		E.O.B 42'0"	
NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.													
GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.												HOLE NO. B-1	
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50% F = FINE													

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850						CLIENT: M&S Ironworks						SHEET <u>1</u> OF <u>1</u>					
						c/o Ralph Rossi- RMA Development, LLC						HOLE NO. B-2 & B-2A (Tripod)					
						PROJECT NO. G101-1548-20											
PROJECT NAME 25 South Riverside Avenue						BORING LOCATIONS per Plan											
FOREMAN - DRILLER MK/ao						LOCATION Croton on Hudson NY											
INSPECTOR						TYPE						OFFSET					
GROUND WATER OBSERVATIONS AT <u>none</u> FT AFTER <u>0</u> HOURS AT <u> </u> FT AFTER <u> </u> HOURS						CASING NW SAMPLER SS CORE BAR						DATE START 7/7/20					
						SIZE I.D. 3" 1 3/8"						DATE FINISH 7/7/20					
						HAMMER WT. 300# 140# BIT						SURFACE ELEV.					
						HAMMER FALL 24" 30"						GROUND WATER ELEV.					
DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12 - 18	CORE TIME PER FT (MIN)	DENSITY OR CONSIST	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.						
		NO	Type	PEN	REC	DEPTH @ BOT											
																MOIST	ELEV
0											6" Topsoil Brn silt & sand lit gravel cobbles REFUSAL ON COBBLE E.O.B 3'0"						
5	1	ss	0	0	5	5%			B-2A 4'0"		Brn Silty sand SPOON REFUSAL E.O.B 5'0"						
10											Hole not straight due to cobbles, pulled out casting						
15																	
20																	
25																	

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GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.

A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST C = COARSE
 WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS M = MEDIUM
 SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER F = FINE
 PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50%

SOILTESTING, INC. 90 DONOVAN RD. OXFORD, CT 06478 CT (203) 262-9328 NY (914) 946-4850		CLIENT: M&S Ironworks c/o Ralph Rossi- RMA Development, LLC		SHEET <u>1</u> OF <u>1</u> HOLE NO. B-3 (550X)	
		PROJECT NO. G101-1548-20			
		PROJECT NAME 25 South Riverside Avenue		BORING LOCATIONS per Plan	
FOREMAN - DRILLER PD/ak		LOCATION Croton on Hudson NY			
INSPECTOR		TYPE SIZE I.D. HAMMER WT. HAMMER FALL		CASING HSA 4 1/4" SAMPLER SS 1 3/8" CORE BAR 140# BIT 30" OFFSET DATE START 7/7/20 DATE FINISH 7/7/20 SURFACE ELEV. GROUND WATER ELEV.	
GROUND WATER OBSERVATIONS AT <u>16</u> FT AFTER <u>0</u> HOURS AT <u> </u> FT AFTER <u> </u> HOURS					

DEPTH	CASING BLOWS PER FOOT	SAMPLE					BLOWS PER 6 IN ON SAMPLER (FORCE ON TUBE) 0 - 6 6 - 12 12- 18			CORE TIME PER FT (MIN)	DENSITY OR CONSIST	STRATA CHANGE DEPTH	FIELD IDENTIFICATION OF SOIL REMARKS INCL. COLOR, LOSS OF WASH WATER, SEAMS IN ROCK, ETC.
		NO	Type	PEN	REC	DEPTH @ BOT							
5		1	ss	24"	8"	2'0"	1	3			dry loose	6"	Topsoil
							6	6					Lt Brn VFF sand sm F-C grvl
		2	ss	24"	15"	4'0"	5	6			dry compact		Lt gry/brn FMC sand F-C grvl lit cobbles
							5	5			moist		
		3	ss	24"	14"	6'0"	4	22			v dense		Lt Brn FMC sand F-C grvl
10							39	19			moist compact		
		4	ss	24"	18"	8'0"	15	14					
							16	15					
		5	ss	24"	18"	12'0"	5	11			v moist compact		Lt Brn FMC sand sm F-C grvl
15							14	15					
		6	ss	24"	18"	17'0"	8	12			wet compact		Lt Brn FMC Sand and F-C grvl
							16	19					
20													
		7	ss	24"	17"	22'0"	4	6			wet compact		Lt Brn/ gry FMC sand F-C grvl
							10	13					
25													
		8	ss	24"	18"	27'0"	7	12			wet compact		Lt Gry/ lt brn VFFMC sand and F-C grvl
							14	15					
30													
		9	ss	24"	20"	32'0"	7	11			wet compact		lit cobbles
							14	16					Lt gry/ lt brn VFF sand & F-C sand lit cobbles
35													
		10	ss	24"	19"	37'0"	7	12			wet compact	34'	some cobbles
							16	29				36'6"	
40													
		11	ss	11"	11"	40'11"	39	100/5"			wet dense		Lt Gry VFFM sand F grvl lit silt Sm cobbles Boulders Lt Gry VFFMC sand Silt F-C grvl cobbles
													E.O.B. 40'11"

NOTE: Subsoil conditions revealed by this investigation represent conditions at specific locations and may not represent conditions at other locations or times.

GROUND SURFACE TO _____ FT. USED _____ CASING THEN _____ CASING TO _____ FT.		HOLE NO. B-3
A = AUGER UP = UNDISTURBED PISTON T = THINWALL V = VANE TEST WOR = WEIGHT OF RODS WOH = WEIGHT OF HAMMER & RODS C = COARSE SS = SPLIT TUBE SAMPLER H.S.A. = HOLLOW STEM AUGER M = MEDIUM PROPORTIONS USED: TRACE = 0 - 10% LITTLE = 10 - 20% SOME = 20 - 35% AND = 35 - 50% F = FINE		



FORMERLY
LIBERTY STREET CORP.
N/F MOHEN

FORMERLY
R. NUGAL
N/F MAF REALTY

5 ft. Wide Drainage Easement
as shown on Survey Prepared
By W.A. Bajer L.S.

Handwritten: 1/4 Acre Lot

FORMERLY
S. GIOIANDANO
N/F APELLONIN

Handwritten: B-2

Handwritten: 22' M.I.L.

Handwritten: (50' Max Depth)

Handwritten: B-1 (3'-6" OFF WALL)

Handwritten: (20-30' Max Depth)

REMAINS OF TIEBER RETAINING WALLS
TWO STORY
CONCRETE BLOCK BUILDING
ONE STORY
CONCRETE BLOCK BUILDING

Handwritten: B-3 Approach

SOUTH

RIVERSIDE

DRIVE

PREMISES ARE DESIGNATED ON THE TAX MAPS FOR THE
TOWN OF CORTLANDT/VILLAGE OF CROTON ON HUDSON
MAP 75.60 - BLOCK 5 - LOT 48.59 BHD 50
PROPERTY AREA = 39,281 Sq. Ft.
Address: 25 SOUTH RIVERSIDE AVENUE

THE PREMISES SHOWN HEREON BEING THE SAME AS DESCRIBED IN
THE RECORDS OF THE OFFICE OF THE CLERK OF THE COUNTY
CLERK'S OFFICE DIVISION OF LAND RECORDS
THE SAME AS DESCRIBED IN LIBER 1713 CP 437



Graphic Scale

SURVEY OF PROPERTY
SITUATE IN THE
TOWN OF CORTLANDT
VILLAGE OF CROTON ON HUDSON
WESTCHESTER COUNTY
NEW YORK

SCALE: 1" = 20'

SURVEYED: SEPTEMBER 1, 2017

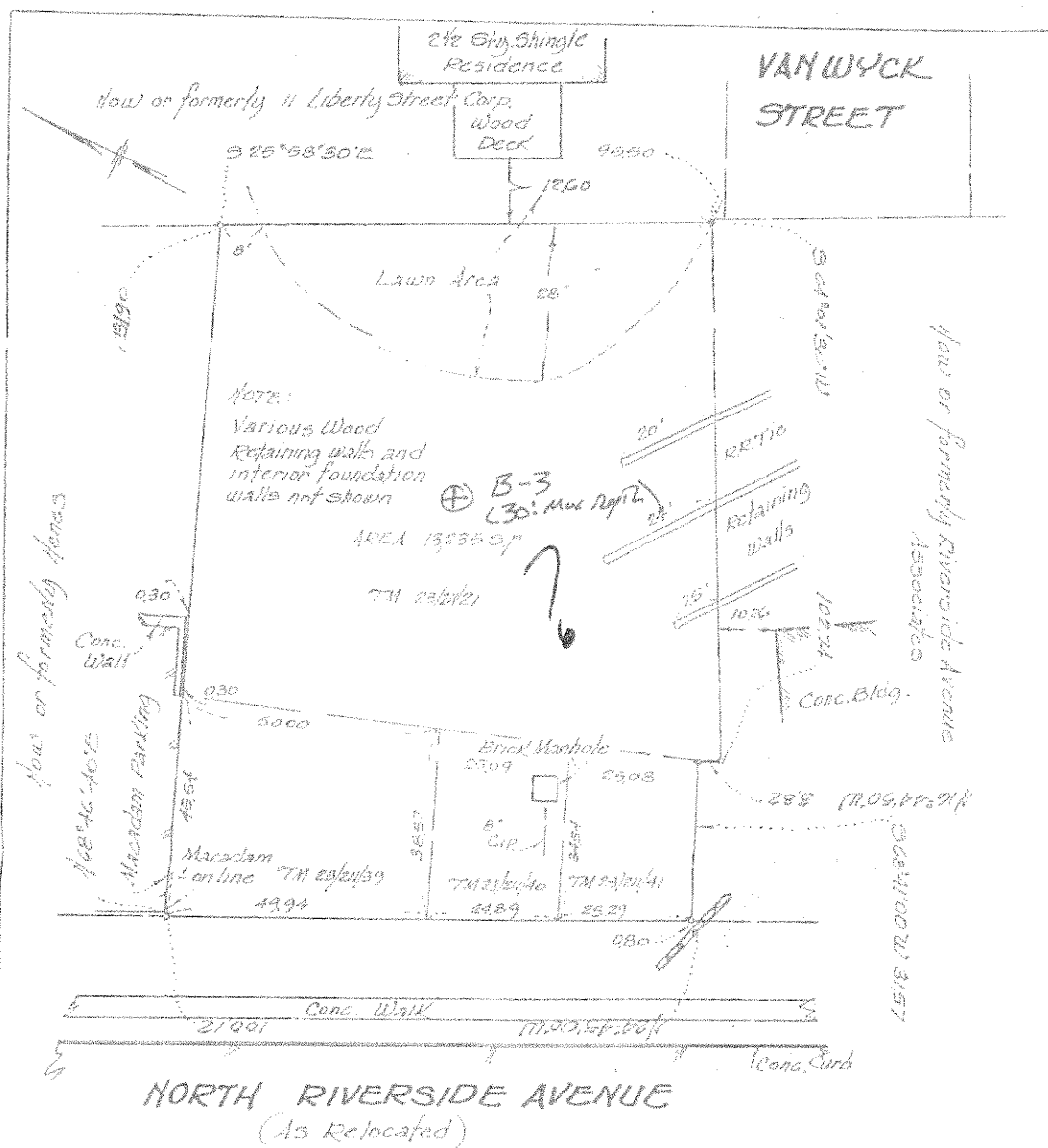
FORMERLY
HUDSON VALLEY TIMES CORP.
N/F HUDSON VALLEY VENTURES

- 1. THIS SURVEY IS BASED ON THE STATE OF FACTS WHICH ARE LISTED IN THE FIELD NOTES AND THE SURVEYOR'S CERTIFICATE.
- 2. THE SURVEYOR HAS NOT BEEN ADVISED OF ANY OTHER SURVEYS OR RECORDS THAT MAY AFFECT THIS SURVEY.
- 3. THE SURVEYOR HAS NOT BEEN ADVISED OF ANY OTHER SURVEYS OR RECORDS THAT MAY AFFECT THIS SURVEY.
- 4. THE SURVEYOR HAS NOT BEEN ADVISED OF ANY OTHER SURVEYS OR RECORDS THAT MAY AFFECT THIS SURVEY.
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- 9. THE SURVEYOR HAS NOT BEEN ADVISED OF ANY OTHER SURVEYS OR RECORDS THAT MAY AFFECT THIS SURVEY.
- 10. THE SURVEYOR HAS NOT BEEN ADVISED OF ANY OTHER SURVEYS OR RECORDS THAT MAY AFFECT THIS SURVEY.

PREPARED FOR



JOSEPH R. LINK
STATE LICENSED
LAND SURVEYOR NO. 05049
NEW YORK STATE LICENSED
LAND SURVEYOR SEAL
Phone: 914-947-1440 Web: http://jrlsurveying.com



SURVEY OF PROPERTY
 SITUATE IN THE
VILLAGE OF CROTON-ON-HUDSON
 TOWN OF CORTLANDT
 WESTCHESTER CO., N.Y.
 PREPARED FOR
LUCIA APOLLONIO
 SCALE 1"=20'

subsurface structures, easements and utilities
 not shown, may exist.

"All certifications hereon are valid for the map and
 copies thereof only if said map or copies bear the
 impressed seal of the surveyor whose signature appears
 hereon."

certifications shall run only to those
 individuals and institutions shown hereon
 under the title policy number shown above.
 said certifications are not transferable.

See Liber 8204-Pg 215

20. 22 1/2 20. 22 1/2

Surveyed Oct. 5, 1999
 W. A. Slater
 W. A. Slater Ch. P.L.S.
 Ossining, New York