



SEWER SELF CERTIFICATION
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER & SEWER OPERATIONS
HOUSE CONNECTION PROPOSAL FORM

NOV 08 2019

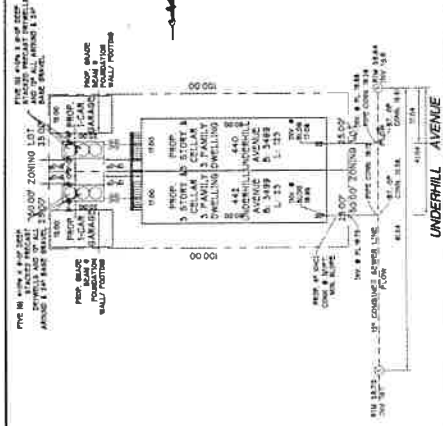
For 1-, 2-, or 3- Family Home Only

VALID FOR TWO (2) YEARS

PROJECT DATA:

Borough of BRONX Building Dept. No (s) 220710906
Tax Block 3499 Lot (s) 23 Zoning R5 Map No. 7A
Project Location 442 UNDERHILL AVENUE
Site Area 5,000.00 (sq. ft.) Attached NYC Water Board Review Fee \$ 200.00

1. PLAN



All House Connections Must Be Gravity Lines Only

2. HOUSE CONNECTIONS REQUESTED:

Total Developed Site Storm Flow 0.2662 cfs
Allow. Storm Flow to the Sewers 0.1008 cfs
☐ Detention ☒ Retention
Sanitary Storm Comb. Drywells
No. Requested N/A N/A 1 XXXXXXX
Size N/A N/A 6" XXXXXXXX
Material (s) N/A N/A X.H.C.I. XXXXXXXX
Total Q (s) 0.0053 0.0955 0.1008 0.1707
Note: The property owner is responsible for plugging all inactive pre-existing sewer connections.

4. SUPPORT DOCUMENTS:

- *1. Site Plan – 6 copies with hydraulic calculations Attached
- *2. Survey – 3 copies with watercourse note Attached
- *3. Tentative Lot Number Request Form – Attached Attached Not Applicable
- 4. Department of Buildings Amendment – Attached Not Applicable N/A
- 5. Builders Pavement Plan – Attached Not Applicable N/A
- 6. Boring Logs – Attached Attached Not Applicable
- 7. Other (Specify) Attached

* Requires PE/RA Stamp and Original Signature (L.S. for Survey)

5. SEWER INFORMATION:

- a. There ~~is~~ (is not) a sanitary sewer fronting the property available for connections. PUBLIC
SIZE _____
- b. There ~~is~~ (is not) a storm sewer fronting the property available for connections. SIZE
SIZE _____
- c. There (is) ~~(is not)~~ a combined sewer fronting the property available for connections. SIZE
SIZE 12"
- d. Sanitary discharge tributary to: _____

Location

City Treatment Plant - HUNTS POINT

e. Distance to, and location of nearest allowable drainage plan sewer:

- i. Sanitary Outlet _____
- ii. Storm Outlet _____
- iii. Combined Outlet FRONTING TILE PROPERTY

6. WATERCOURSE INFORMATION:

There (is) (is not) a watercourse traversing the development site.

Topo. Map No. _____

Statements and Signatures (Complete the appropriate sections and sign below. All professionals must affix their seal)

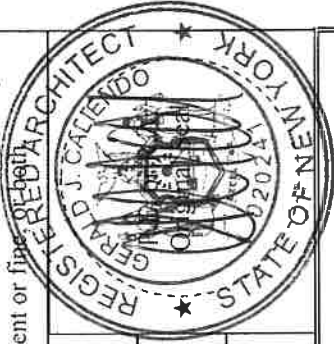
APPLICANT

IDENTIFICATION OF RESPONSIBILITIES

I hereby state that the above information is correct and complete to the best of my knowledge and is in compliance with all applicable Administrative Code Provisions and all Departmental Rules, Regulations, and Directives, except where noted.

Falsification of any statement is a misdemeanor under section 26-124 of the Administrative Code and is punishable by a fine or imprisonment, or both.

It is unlawful to give to a city employee, or for a city employee to accept, any benefit, monetary or otherwise, either as a gratuity for properly performing the job or in exchange for consideration. Violation is punishable by imprisonment or fine of both.



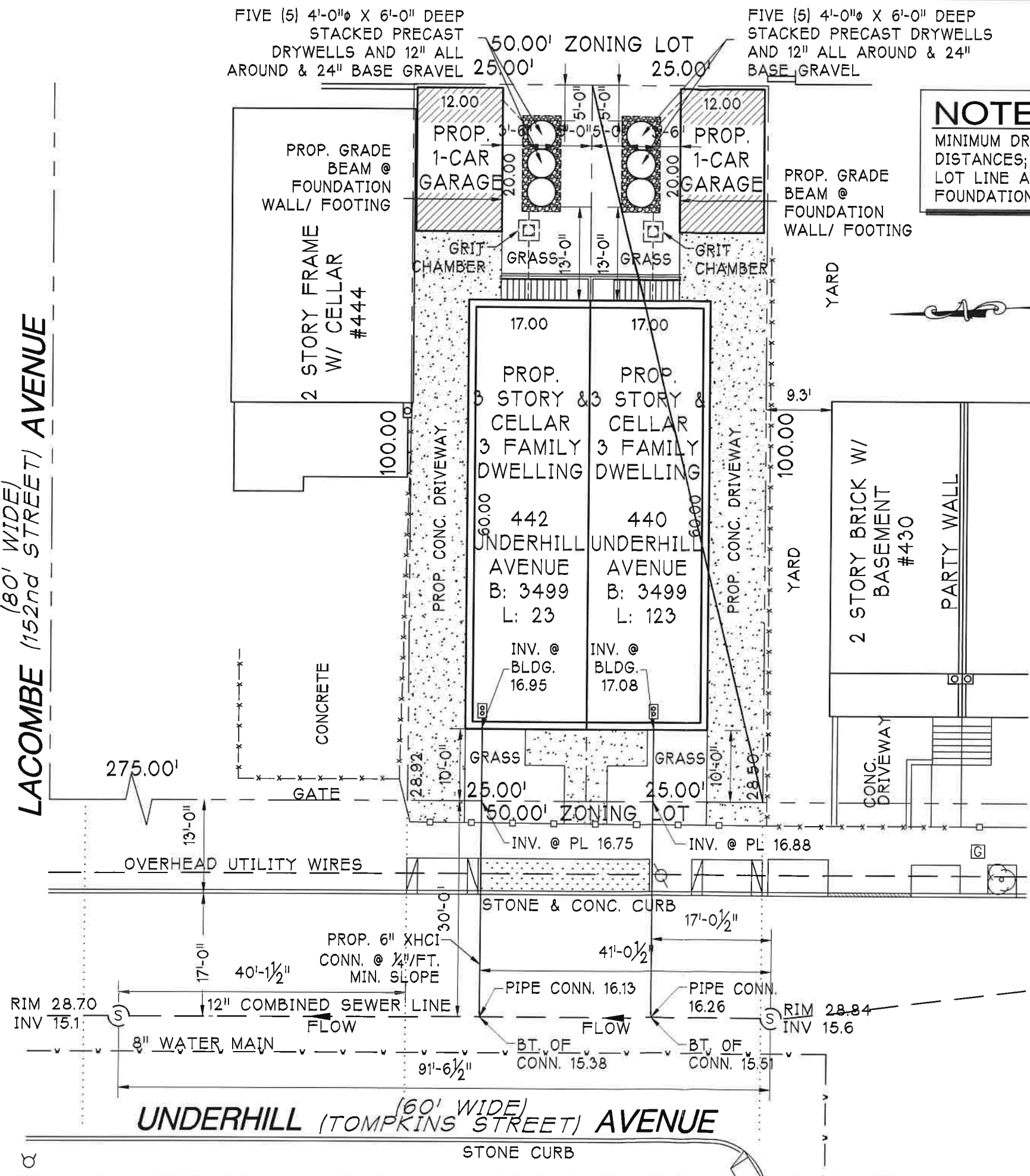
Name of Applicant	Phone Number		
Gerald J. Caliendo	(718) 268-9098		
Address	State	City	Zip Code
138-72 Queens Boulevard	NY	Briarwood	11435
Signature	Date		
	09/19/19		

OWNER

I hereby state that I have authorized the applicant to perform the work specified herein, and agree to indemnify and save harmless to the fullest extent permitted by law, the City of New York, the New York City Water Board, and the New York City Municipal Water Finance Authority (hereinafter collectively called "the City") and their, respective officers, representatives, agencies, contractors, servants and employees from and against any and all claims, suits, actions, proceedings, and losses ("claims and losses") that may arise from the construction, maintenance, operation, or use of any connection to the City Sewer System that I or my contractor connect to the City Sewer System from the subject site after the date of this certification and prior to the issuance of this certification and prior to the issuance of the certificate of inspection by the City Department of Environmental Protection.

Name of Owner	Phone Number		
JOHN NAVI	516-625-5860		
Address	City	State	Zip Code
142 MINEOLA AVENUE	ROSLYN HEIGHTS	NY	11577
Signature	Date		
John Nawi	09/19/19		

LACOMBE (80' WIDE)
1152nd STREET AVENUE



NOTE :
MINIMUM DRYWELL
DISTANCES; 5.0' FROM ANY
LOT LINE AND 10' FROM ANY
FOUNDATION.

SCP-14070

NOV 08 2019

THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, DEVIATIONS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTIONS WITH THE WORK FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. ALWAYS USE DIMENSIONS AS SHOWN. DRAWINGS ARE NOT TO BE SCALED. GERALD J. CALIENDO ARCHITECT, P.C. AND ITS PRINCIPAL/EMPLOYEES WERE NOT RETAINED FOR ANY CONSTRUCTION SUPERVISION.

DRAWING TITLE		PROPOSED SITE PLAN	
DRAWN BY:	J.G.	CHECKED BY:	GJC
JOB No.	18190	SCALE	AS NOTED
DATE	09/19/19		

GERALD J. CALIENDO ARCHITECT

SD-001.00

GERALD J. CALIENDO, R.A., A.I.A.
Architect, P.C.

138-72 Queens Boulevard
Briarwood N.Y. 11435

Tel. (718) 268-9098
Fax (718) 268-9097
www.caliendoarchitects.com

HYDRAULIC CALCULATIONS #442 UNDERHILL AVENUE

BLOCK: 3499 LOT: 23 ZON. DIST.: R5 MAP No.: 7a

LOT AREA = 2,500.00 SF or 0.0573 ACRES
ROOF AREA = 1,260.00 SF or 0.0289 ACRES
PAVED AREA = 782.00 SF or 0.0179 ACRES
GRASS AREA = 458.00 SF or 0.0105 ACRES

SANITARY FLOW

PEOPLE/ACRE x ACRES x 150 GAL./PERSON/DAY
7.48 x 86400

FOR R5 = 100 PEOPLE/ACRE

$100 \times 0.0573 \times 150 = 0.0013299 \text{ CFS}$

7.48 x 86,400

PEAK FACTOR 4 = 0.0053 CFS

STORM FLOW

ROOF AREA + PAVED AREA + GRASS AREA
 $C_w = [(0.95 \times 5.95 \times 0.0289) + (0.85 \times 5.95 \times 0.0179) + (0.20 \times 5.95 \times 0.0105)]$
 $= 0.1633 + 0.0905 + 0.0124 = 0.2662 \text{ CFS}$

ALLOWABLE STORM FLOW TO SEWER

$Q_{all} = 0.44 \times 4.0 \times 0.0573 = 0.1008 \text{ CFS}$

TOTAL FLOW TO SEWER

SAN. FLOW = 0.0053

19% OF ROOF = 0.0310

68% OF PAVED = 0.0615

24% OF GRASS = 0.0030

TOTAL FLOW = 0.1008 CFS

VOLUME OF DRYWELL REQUIRED

81% OF ROOF = 0.1323

32% OF PAVED = 0.0290

76% OF GRASS = 0.0094

TOTAL FLOW = 0.1707 CFS

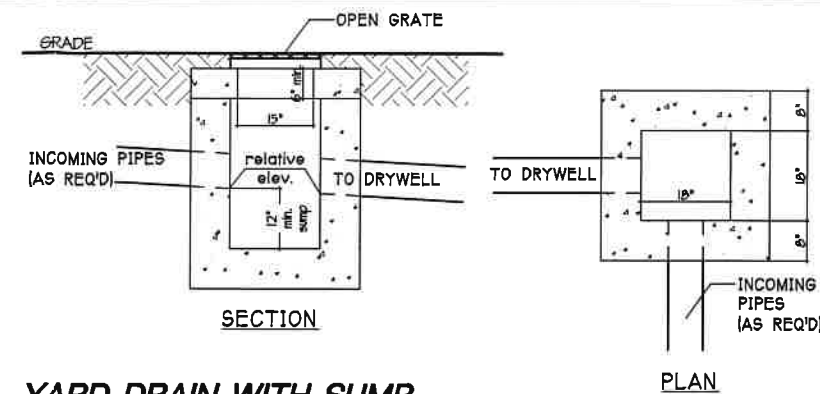
$= \frac{0.1707}{0.95 \times 5.95} \times 43560 = 1,315.47 \text{ SF}$

$= 1,315.47 \times \frac{2}{12} = 218.37 \text{ CF}$

CAPACITY OF [5] 4'-0" x 6'-0" DEEP DRYWELLS = 262 CF

TOTAL DRYWELL CAPACITY:

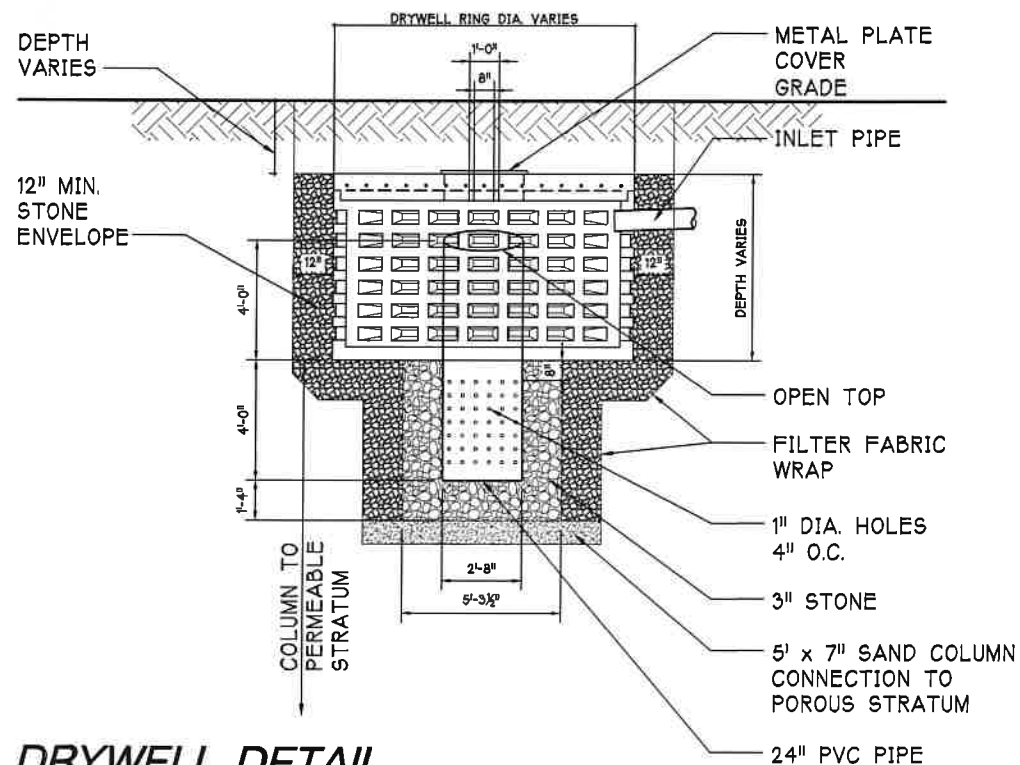
= 5 DRYWELLS x 52.4 CF = 262 CF > 218.37 CF OK!



YARD DRAIN WITH SUMP
SCALE: N.T.S.

DRYWELL NOTES:

1. DRYWELLS AS MANUFACTURED BY CARLSON PRECAST INC., KINGSPARK, NY
2. MATERIAL SPECIFICATIONS:
CONCRETE: STRENGTH 4000 PSI 28 DAYS
CEMENT ASTM C-150
AGGREGATES ASTM C-33
WATER PURE, POTABLE
REINFORCING STEEL: REBARS ASTM A-615, GRADE 40
WELDED WIRE FABRIC ASTM A-185
4. FOR 4'-0" x 6'-0" DRYWELLS PROVIDE 4" COVER FOR NON-TRAFFIC AREAS, 6" COVER FOR TRAFFIC AREAS.
5. FOR 8'-0" x 6'-0" DRYWELLS PROVIDE 6" COVER FOR NON-TRAFFIC AREAS, 8" COVER FOR TRAFFIC AREAS.
6. IF BOTTOM OF DRYWELL IS NOT WITHIN 12" OF A POROUS STRATUM PROVIDE A 5' x 7' SAND COLUMN AS PER SECT. P110.13(C)(A)



DRYWELL DETAIL
NOT TO SCALE

SCP-14070
NOV 08 2019

THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF AND SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, DEVIATIONS, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTIONS WITH THE WORK FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK OR FOR THE FAILURE OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. ALWAYS USE DIMENSIONS AS SHOWN. DRAWINGS ARE NOT TO BE SCALED. GERALD J. CALIENDO ARCHITECT, P.C. AND ITS PRINCIPAL/EMPLOYEES WERE NOT RETAINED FOR ANY CONSTRUCTION SUPERVISION.

Gerald J. Caliendo, R.A., A.I.A.
Architect, P.C.

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Briarwood N.Y. 11435

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HYDRAULIC CALCULATIONS,
DETAILS & NOTES

442 UNDERHILL AVE
BRONX, NY

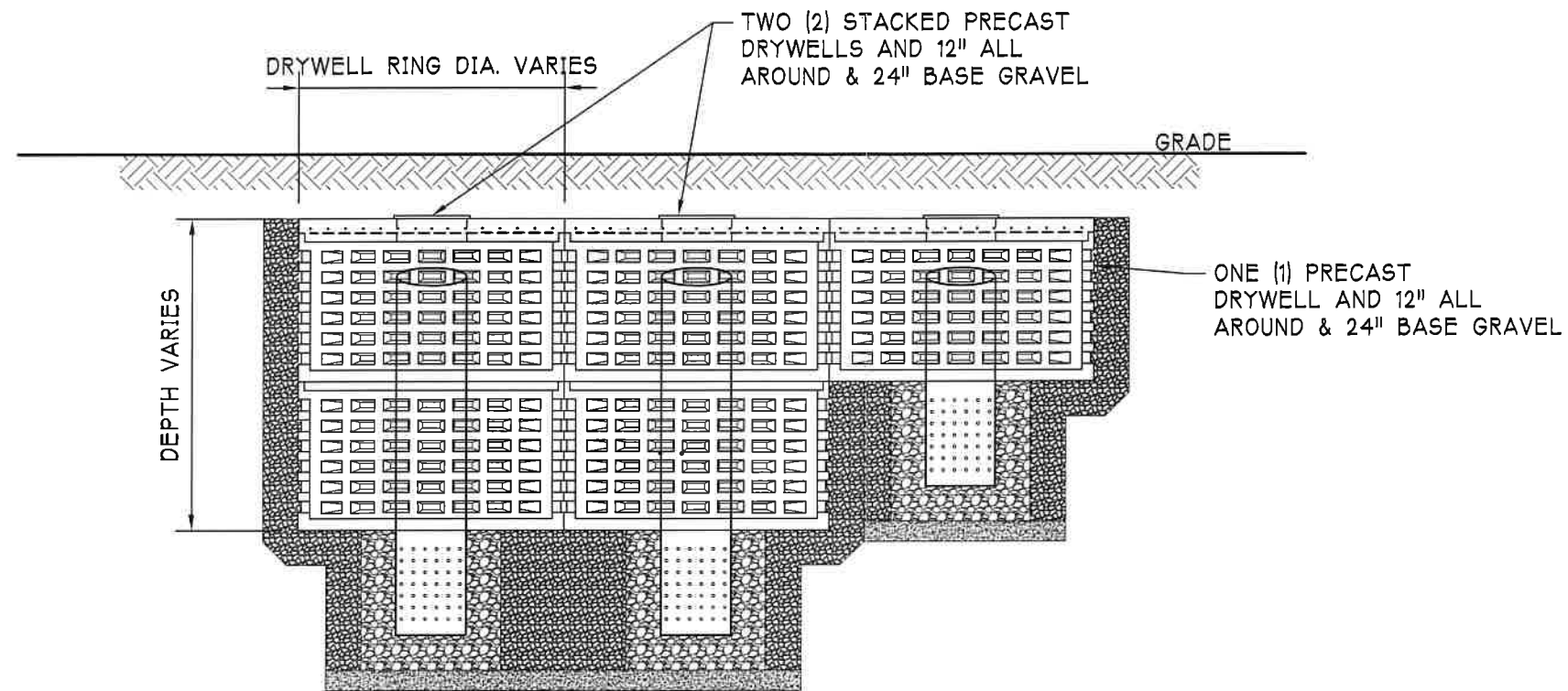
DRAWN BY: J.G.
CHECKED BY: G.J.C.

JOB No. 18190
SCALE AS NOTED
DATE 09/19/19

SEAL: GERALD J. CALIENDO
REGISTERED ARCHITECT
STATE OF NEW YORK
No. 02024

DRAWING No. 2 OF 2

SD-002.00



DRYWELL SECTION DIAGRAM
NOT TO SCALE

SCP-14070

NOV 08 2019

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Gerald J. Caliendo, R.A., A.I.A.
Architect, P.C.

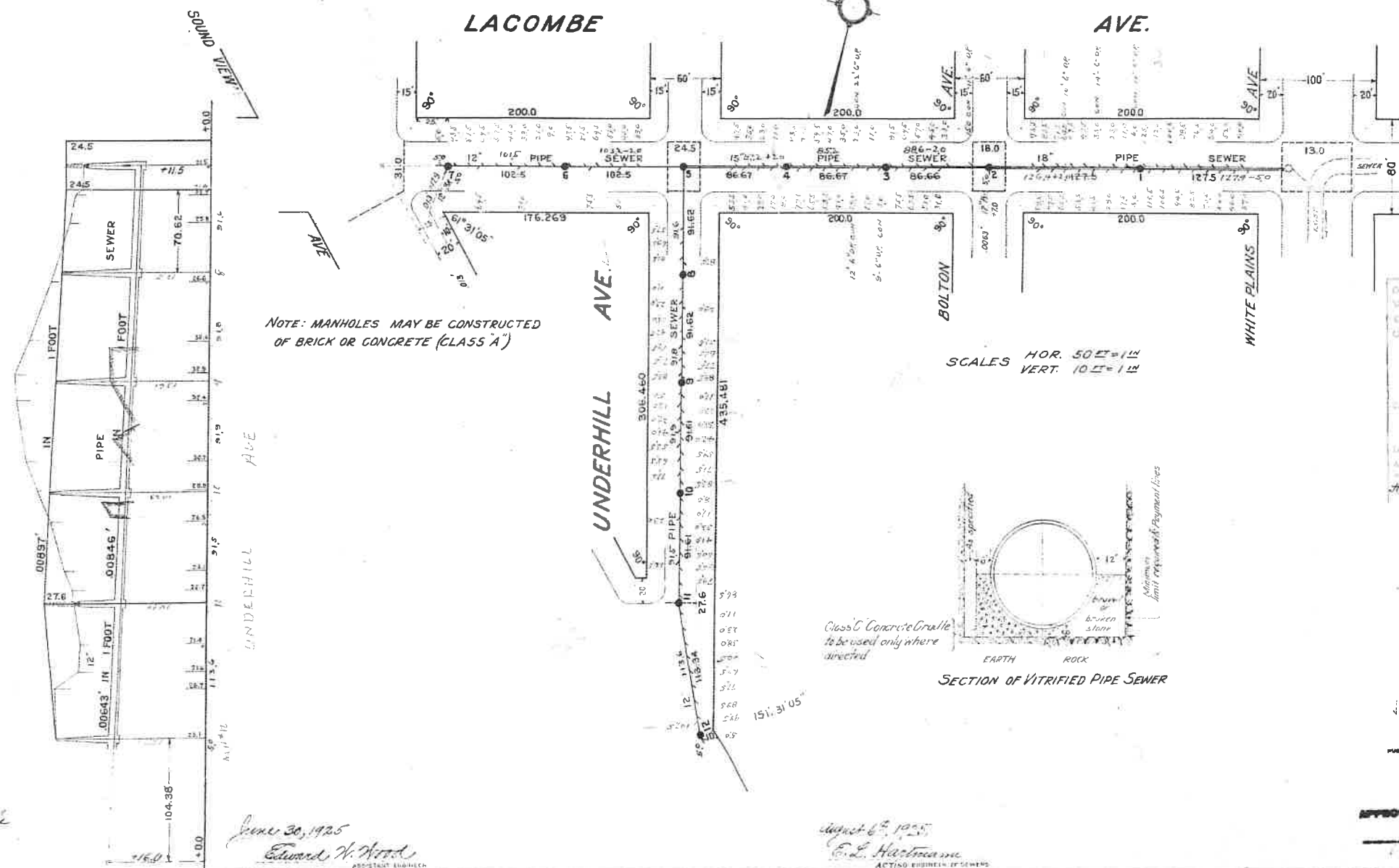
Architecture
Interior Design
Code Consultant
Building Dept.
Expediting

138-72 Queens Boulevard
Briarwood N.Y. 11435

Tel. (718) 268-9098
Fax (718) 268-9097
www.caliendoarchitects.com

DRAWING TITLE: HYDRAULIC CALCULATIONS, DETAILS & NOTES		DRAWING No. 3 OF 3	
DRAWN BY: J.G.	CHECKED BY: GJC	JOB No. 18190	DATE 09/19/19
PREMISES: 442 UNDERHILL AVE BRONX, NY		SCALE AS NOTED	
SD-003.00			





Company	Romo Realty Co, Inc.	Sept. 16, 1925.
What sold	Oct. 7 th , 1925.	Oct. 14 th , 1925.
Cost of property	December 12 th , 1925.	Jan. 16, 1926
Company	100	Told to accountant 58
Amount paid	5/16	11/15
Amount in Cash + Quotient	None	
Amount in U. S. Dollars	None	
Balance to	2.76	None
Cost of property	7692.36	
Cost of property	\$ 477.44	4
Cost of property	\$ 312.00	5487.96
Amount in Cash + Quotient	1214.9	
Amount in U. S. Dollars	E. L. Hartmann	
Amount in U. S. Dollars		12-12-25.
Amount in U. S. Dollars	A. H. Marrone	39.

CITY OF NEW YORK
PRESIDENT OF THE BOROUGH OF THE BRONX

SEWERS AND APPURTENANCES IN
LACOMBE AVENUE, between White Plains Road and Sound View Avenue; and in
UNDERHILL AVENUE, between Lacombe Avenue and Sound View Avenue

TOGETHER WITH ALL WORK INCIDENTAL THERETO

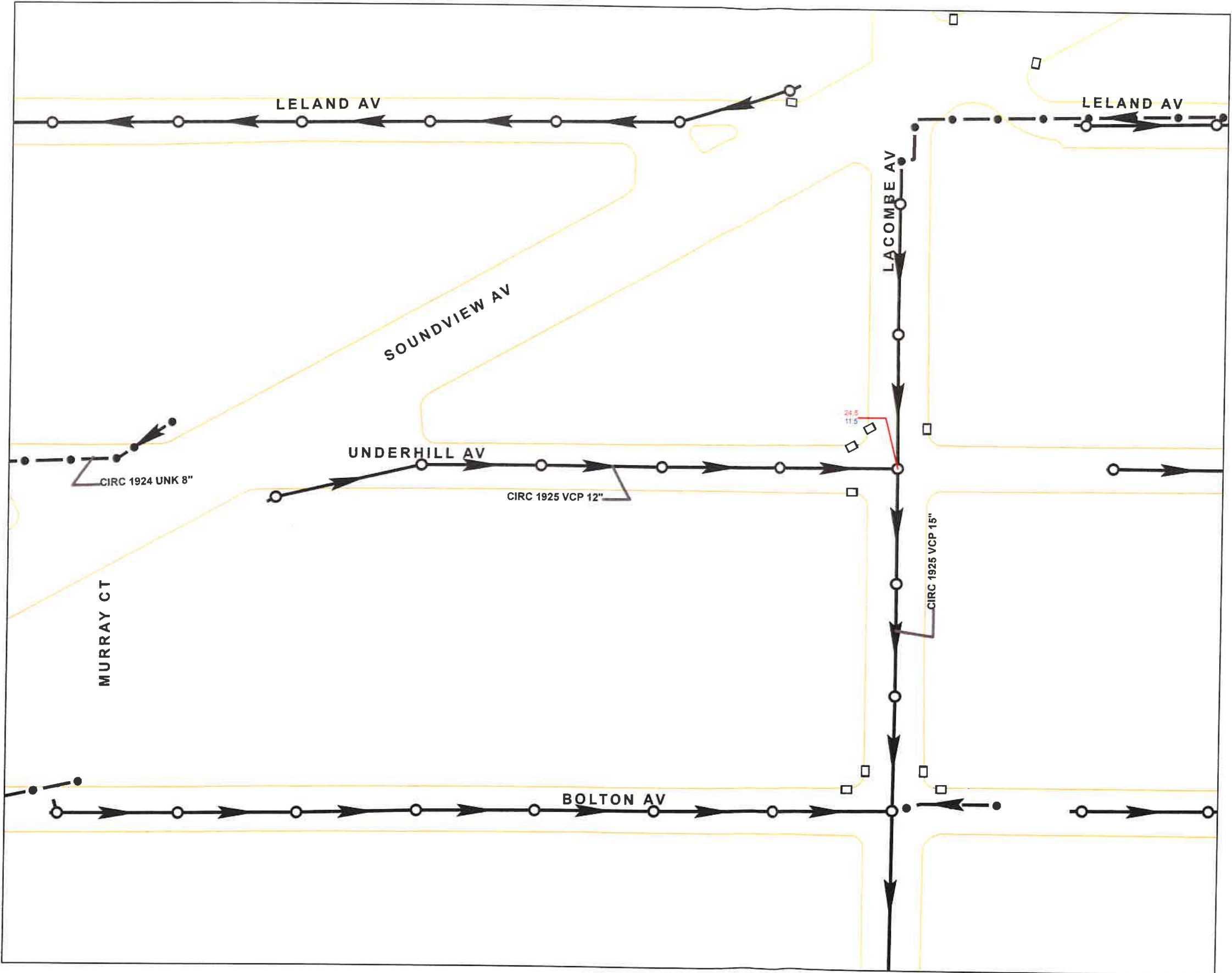
RESUBMIT TO RESOLUTION OF THE BOARD OF ESTIMATES AND APPROPRIATION DATED JUNE 19, 1925

DATED June 30, 1925

APPROVED

ADOPTED

RESIDENT OF THE DOMAINS OF THE



LEGEND:

NYC DEP		NYS DOT	
	Sanitary Sewer		Sewer
	Storm Sewer		Trough
	Combined Sewer		Catch Basin\Scupper Connector
	Combined Sewer Overflow		Temporary Connection and Plumber's Drain
	Relief Storm Sewer		Flow Direction
	Relief Combined Sewer		Manhole
	Highway Drain		Catch Basin
	Intercepting Sewer		Chamber
	Intercepting Collector		Outfall
	Branch Intercepting		Headwall
	Intercepting Force Main		Culvert
	Force Main		Bulkhead
	Emergency Construction Sewer		Pumping Station
	Catch Basin Connector		
	Unknown Sewer		
	Manhole	Sewer Shape Abbreviation	
	Catch Basin	Double Circular	DCR
	Chamber	Egg	EGG
	Weir Chamber	Elliptical	ELP
	Regulator	Vertical Elliptical	VELP
	Tide Gate	Horizontal Elliptical	HELP
	Outfall	Box	BOX
	Headwall	Double Barrel	DB
	Culvert	Triple Barrel	TB
	Bulkhead	Quadruple Barrel	QB
	Pumping Station	Circular Barrel	CIRB
		Oval	OVL
		Flat Top	FT
		Double Flat Top	DFT
		Tunnel	TUN
		Double Tunnel	DTUN
		Circular Pipe	CIRC
		Arch	ARCH
		Irregular	IRRG
		Unknown	UNK
Sewer Ownership		Abbreviation	PIPE ANNOTATION
Private	PRI		Pipe shown as shape, year of installation, material and pipe diameter.
Temporary Connection	TC		Example: CIRC 1945 VCP 24"
Pumpers Drain	PID		Pipes with a second or height dimension will be displayed
Triborough Bridge & Tunnel Authority	TBTA		with the height dimension, in inches, directly after the diameter.
Work Progress Administration	WPA		Example BOX 1955 CIP 48" x 32"

RESPECTIVE BOROUGH HIGHWAY AND SEWER DATUMS
(ABOVE MEAN SEA LEVEL AT SANDY HOOK, NEW JERSEY)

BOROUGH	SEWER DATUM	HIGHWAY DATUM
BRONX	2.608 FEET	2.608 FEET
BROOKLYN	1.720 FEET	2.560 FEET
MANHATTAN	2.750 FEET	2.750 FEET
QUEENS	2.725 FEET	2.725 FEET
STATEN ISLAND	3.192 FEET	3.192 FEET

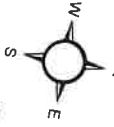
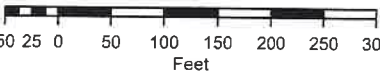
MANHOLE RIM AND INVERT ELEVATIONS,
WHERE AVAILABLE, ARE DISPLAYED BY COLOR

25.67 = Manhole Rim elevation
25.67 = Manhole Invert elevation

Sewer Mapping

NYC Department of Environmental Protection
Bureau of Water and Sewer Operations
59-17 Junction Boulevard, 3rd Floor
Corona, NY 11373-5108

Map Print Date: 9/18/2019



Sewer Material	Abbreviation	Sewer Material	Abbreviation	Sewer Material	Abbreviation	Sewer Material	Abbreviation	Sewer Material	Abbreviation	Sewer Material	Abbreviation	Sewer Material	Abbreviation
Brick	BRK	Concrete Pipe	C RTP	Reinforced Concrete Culvert Pipe	RCCP	Wood	WD	Steel	STL	Liner Plate	LRPL	Block	BLK
Reinforced Concrete Brick	RC/BR	Reinforced Concrete	RC	Corrugated Metal Pipe	CMP	Wood Pipe	WDP	Steel Pipe	STLP	Reinforced Concrete Liner Plate	RC LRPL	Tile	TILE
Cement Pipe	CMP	Reinforced Concrete Pipe	RCP	High Density Polyethylene Pipe	HDPEP	Clay Pipe	CP	Cast Iron	CI	Steel Liner Plate	STL LRPL	Stone	STON
Asbestos Cement Pipe	ASBCMP	Precast Reinforced Concrete	PRC	Corrugated High Density Polyethylene Pipe	CHDPEP	Vitrified Clay Pipe	VCP	Cast Iron Pipe	CIP	Cast Iron Liner Plate	CI LRPL	Fiberglass	FBGL
Concrete	CRT	Precast Reinforced Concrete Pipe	PRCP	Polyvinyl Chloride Pipe	PVCP	Extra Strength Vitrified Clay Pipe	ESVP	Ductile Iron Pipe	DIP	Ductile Liner Plate	DI LRPL	Unknown	UNK

This map is intended to be a schematic representation of the sewer system ONLY, and is not warranted to be accurate for construction and/or surveying purposes and is based on the best information available.

All warranties, WCC and otherwise, express or implied, including, warranties as to accuracy of data shown hereon and merchantability and fitness for a particular purpose are expressly disclaimed. All incidental, consequential or special damages arising out of or in connection with the use of or performance of the data shown on the map are expressly disclaimed. Map is not for public dissemination and is agreed by recipient not to be copied.

Map and data contained herein, are expressly owned by the NYC Department of Environmental Protection. Recipient also agrees to destroy both paper and electronic copies of this map upon completion of project.

APPLICATION FOR APPORTIONMENTS OR MERGERS

Instructions: Please complete this application and *submit in person to:* **Department of Finance, Property Division - Tax Map Office, 66 John Street, 2nd floor, New York, NY 10038.** Please read the instructions for further details before completing this form. Print clearly.

SECTION A: PROPERTY INFORMATION

Borough: BRONX Block: 3499 Present Lot(s): 23

DO NOT WRITE IN THIS SPACE - FOR OFFICE USE ONLY

☐ Merger

☐ Apportionment

Number of
Lots Requested 2

Lot Number: 23 123

 Air

☐ Subterranean

Lot(s) Usage:
(check one)

 Residential
Building Gross
Sq/Ft: 8,160

 *Commercial*
Building Gross
Sq/Ft:

■ Mix (Residential & Commercial)
Building Gross
Sq/Ft:

Property

1. Owner's Name (as per Deed): _____

OR

Company Name: Underhill Group LLC

Property

2. Address: 440 Underhill Avenue Bronx NY 10473
NUMBER AND STREET CITY STATE ZIP CODE

3. Filing Representative (if applicable): _____

SECTION B: CERTIFICATION

1. Architect/Engineer/Applicant's Name: Caliendo Gerald
LAST NAME FIRST NAME

2. Address: 138-72 Queens Blvd. Briarwood NY 11435
NUMBER AND STREET CITY STATE ZIP CODE

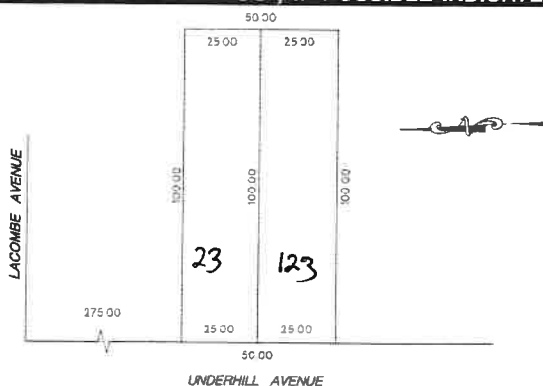
3. Telephone Number: 718-268-9098 4. Email Address: gerry@caliendoarchitects.com

The applicant hereby certifies that, in making this application for merger/apportionment, s/he is the owner, or acting under the direction of the owner.

Signature of Architect/ Engineer/Applicant: _____ Date: 01 / 23 / 2019

TAX MAP CHANGE WILL NOT BE MADE UNTIL PRESENTATION OF REQUIRED DOCUMENTS (see reverse for the required documents)

DRAW SKETCH TO SCALE 1" = 50', IF POSSIBLE INDICATE NORTH ARROW



(Architect or Engineer's seal)

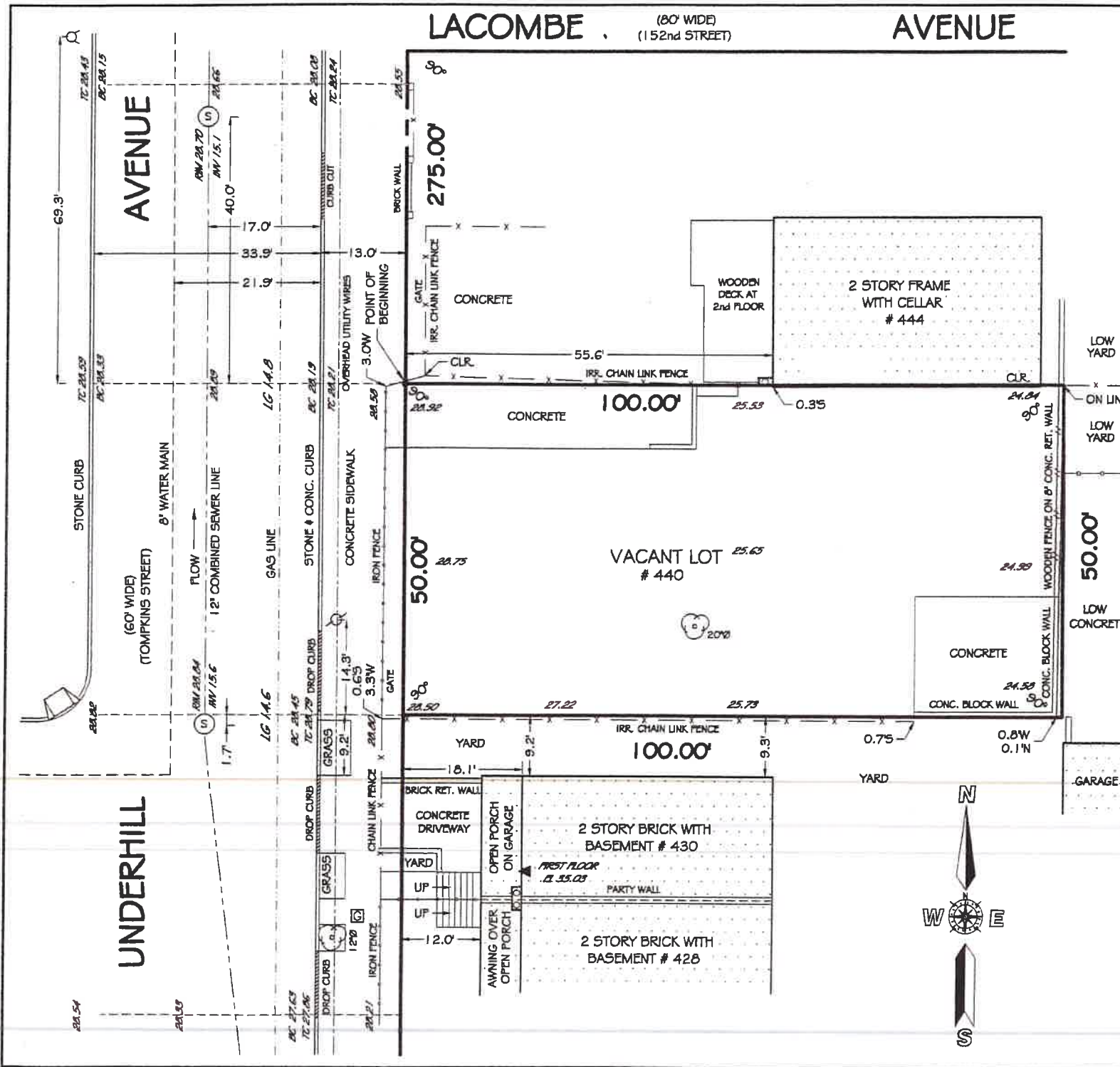
Tentative Lot(s) issued:

Customer Service Representative: Amel White Date: 2/5/19 New Lot(s): 123 Lot(s) Affected: 23 Lot(s) Dropped: _____

Please note: Map changes will not be made until presentation of all required documents is reviewed and approved by the Specialist.
Lots are tentative until final approval is received from the Tax Map Office.

Map Updated:

Tax Map Specialist: _____ Date: ____/____/____



NOTES:
THIS SURVEY WAS PREPARED ONLY FOR COLONIAL CONSTRUCTION CORP. AND IS TO BE USED FOR ARCHITECTURAL PURPOSES ONLY.
1. CONSULT WITH THE HIGHWAY DEPARTMENT BEFORE DESIGNING, INSTALLING, OR MODIFYING ANY NEW OR EXISTING CURBS, WALKS, OR ROADWAYS IN THE STREETS SHOWN HEREON.
2. THE INFORMATION GIVEN ON THE SURVEY PERTAINING TO UTILITIES AND OR SUB-STRUCTURES IS NOT CERTIFIED AS TO ACCURACY OR COMPLETENESS.
3. THIS IS TO CERTIFY THAT THERE ARE NO VISIBLE STREAMS NOR NATURAL WATER COURSES IN THE PROPERTY EXCEPT AS SHOWN ON THIS SURVEY.
4. CONSULT WITH APPROPRIATE UTILITY COMPANY OR AGENCY PRIOR TO DESIGNING IMPROVEMENTS.
5. ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES.
6. IT IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED LAND SURVEYOR TO ALTER AN ITEM IN ANY WAY.
7. THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.
8. ALL ELEVATIONS SHOWN ON THIS SURVEY REFER TO NORTH AMERICAN VERTICAL DATUM OF 1988.
9. NO GUARANTEE IS IMPLIED BY THIS MAP AS TO THE EXISTENCE OR NONEXISTENCE OF ANY EASEMENTS OF RECORD THAT WOULD AFFECT SUBJECT PROPERTY, UNLESS SURVEYOR HAS BEEN SO DIRECTED BY THE CLIENT, WHO HAS FURNISHED TO THE SURVEYOR A DESCRIPTIVE DEED FOR SUCH EASEMENT.

LEGEND

- C.R.W. - CONCRETE RETAINING WALL
- C.B.W. - CONCRETE BLOCK WALL
- C.L.F. - CHAIN LINK FENCE
- PEDESTRIAN RAMP
- SIGN
- WATER VALVE
- ENTRANCE ELEVATION
- N - NORTH, S - SOUTH, E - EAST, W - WEST
- FIRE HYDRANT
- SEWER MANHOLE
- UTILITY POLE
- TREE
- GAS VALVE

SCALE 1" = 20'

AREA OF PROPERTY 5,000.0 SQ. FT.



ORIGINAL SIZE IN INCHES

TOPOGRAPHIC SURVEY

CERTIFIED TO:

NEW YORK CITY BUILDINGS DEPARTMENT

TAX MAP

SECTION
BLOCK 3499
LOT 23

BOROUGH OF THE BRONX
COUNTY OF THE BRONX
STATE OF NEW YORK

DATE SURVEYED: SEPTEMBER 25, 2018

BROUGHT TO DATE: SEPTEMBER 27, 2019

GERALD T. O'BUCKLEY

PROFESSIONAL LAND SURVEYORS AND ENGINEERS

42-14 192nd STREET

FLUSHING, N.Y. 11358

TELEPHONE 917-741-8865 (718)321-1231

EMAIL: NJMDRAFTING@YAHOO.COM



JUNIOR

GERALD T. O'BUCKLEY, P.L.S.
NEW YORK LICENSE 039834