### Padriac Steinschneider

**GOTHAM** 

Gotham Design & Community Development Ltd.
329 Broadway

Dobbs Ferry, New York 10522 (914) 693-5093 Fax: (914) 693-5390

Cell (914) 906-4802 arch329@gmail.com

April 16, 2020

Hastings-on-Hudson Building Department 7 Maple Street Hastings-on-Hudson, New York 10706

Re: 0 Pinecrest Parkway

Dear Mr. Minozzi, Building Inspector:

This letter is to itemize the changes that we have made to the design of the house proposed to be built at 0 Pinecrest Parkway since the February 20 Planning Board meeting.

The Owner of the property has asked us to eliminate as many variances and concerns as practical in the redesign of the house. We have identified specific conditions that we are trying to work within. These are enumerate below:

- 1. The house will fit within the footprint of the zoning envelop. The zoning envelop requires a set back of 30 feet to the south property line, 30 feet to the north property line, 15 feet to the east property line, and 15 feet to the west property line. We were previously requesting variances for the front yard and rear yard setbacks which will no longer be necessary.
- 2. The owner of 179 Broadway has an Easement that traverses the east end of the subject property, covering approximately 32 feet of the site measured east/west and extending the full depth of the property running north/south. While the attorney for the owner has confirmed that the Easement does not preclude regrading of the existing driveway, the owner of 179 Broadway has indicated a preference to not have the grading of this driveway changed in any way that would affect his property. Subsequently, we are proceeding with an understanding that any regrading within the easement would be minor and not require any changes to the 179 property.
- 3. The house will fit under the Sky Plane established at 35 feet above the existing topography and be designed so as to reduce the volume of the house as perceived from the east. This will be accomplished by dropping the floor levels, reducing the pitch of the roof, and running the primary ridges on the east/west axis. We were previously requesting variances for the height of the house which will no longer be necessary.
- 4. The garage in the design reviewed at the February Planning Board meeting required cars to back out into the easement and potentially be parked in the easement. While this reduced the area of steep slopes that would be affected, this was not a desirable condition and could have been intrusive to 179 and 177 Broadway. The house will be designed with a courtyard to handle cars entering the garage.

Letter to Building Inspector Charles Minozzi Re: 0 Pinecrest Parkway April 16, 2020

Page 2 of 3.

5. The house will be redesigned to minimize the regrading of the existing lot to reduce the percentage of the steep sloped areas that will be affected on the site.

These objectives result in a much more modern looking home, which is consistent with the most recent homes being built in this neighborhood. Following from the points above, we have proposed the following:

- A. The house will set back from the property lines 30 feet from the south, 30 feet from the north, 32 feet from the east, and 27 feet from the west, measuring to the deck. The house will be set back from the west property line 37 feet. The house now complies with all of the required setbacks. It should be noted that the terrace proposed at the basement level will be planted with grass and only the area that is within the required setbacks paved with blue stone pavers set in stone dust.
- B. Any regrading in the easement area has been reduced to only that area near the entry from Pinecrest to facilitate entering the courtyard. The major regrading previously considered was necessary to enter the garage directly from the easement, which has been eliminated.
- C. While the entry to the house is similar to the previous design in elevation at approximately el.181.5, the first floor of the house has been dropped down to an elevation of approximately 175.9, which allows the second floor to be dropped down to an elevation of approximately 187.1. With the change in roof pitch, this results in the highest ridge being reduced from elevation 208.92 to 201.83 and the main ridge running east/west at 199.92. The entire house now complies with the maximum permitted height of 35 feet.
- D. By running the widest dimension of the the house east/west, instead of the previous north/south, the area that will need to be regraded has been significantly reduced in the area of the site that is considered steeply sloped. It should be noted that almost the entire site is steep sloped, with the exception of the easement area. The existing grading is effectively unchanged in the south, west, and north yards.
- E. The garage is accessed from the proposed courtyard, which helps conceal the cars.
- F. Fitting into the 30 foot width of the building envelop requires that the house increase in the dimension running east/west. There was some concern about the setback to the Aqueduct. We have eliminated the freestanding retaining wall and tightened the porch facing west. From the west property line to the deck the setback is 27.3 feet, instead of the previous 35.9 feet. However, the width of the building facing the Aqueduct has been reduced from the previous 58.34 feet to 30 feet and the setback to the actual house is now 37.3 feet.

Letter to Building Inspector Charles Minozzi

Re: 0 Pinecrest Parkway

April 16, 2020 Page 3 of 3.

- G. As a result of these changes and others, the floor area on the first and second floors of the house, excluding the attic above the garage and the basement, is now approximately 2,850 square feet, a reduction of 450 square feet from the previous 3,300 square feet.
- H. The previous design was affecting 3,018 square feet or 73% of the steep sloped areas on the site between a 15% and 25% slope. The new design reduces this to 1,710 square feet or 41.39%, where 35% is permitted.
- 1. The previous design was affecting 4,993 square feet or 70% of the steep sloped areas on the site exceeding 25% slope. The new design reduces this to 2,647 square feet or 37.15% where 25% is permitted.

Since we are still exceeding the permitted disturbance to sloped area on site, we will still need a Special Hardship Exception, but we have succeeded in significantly reducing the scope of these impacts. We have also prepared a full Narrative that identifies and confirms the specific mitigating measures that will be implemented to protect the steep slopes from erosion and sedimentation, instability, and any loss of positive character.

It is our understanding that we will still need one variance from the Zoning Board of Appeals for the fact that the total site coverage proposed is 42.90%, where 35% is permitted. It should be noted that a significant factor in this coverage is the existing paving in the easement, over which the property owner has limited control. Without considering the paved easement, the total site coverage is 28.85%, which is within the permitted limit. Even if a portion of the driveway were allocated to the proposed house, it would still be less than the 35% site coverage permitted. The zoning permits the house itself to occupy 25% of the site and the house proposed has a building coverage of 16.42%.

A set of five sheets of drawings have been submitted with this letter consisting of the site plan, floor plans, elevations, and sections prepared by Gotham Design & Community Development Ltd. under the supervision of Laura Wakefield, R.A., dated as March 5, 2020.

Thank you for your time and consideration.

Sincerely

GOTHAM DESIGN & COMMUNITY DEVELOPMENT LTD.

Paddy Steinschneider, President

As Agent for William Hanauer, Executor

# **VILLAGE OF HASTINGS-ON-HUDSON**

Zoning Board of Appeals

<u>Application and Procedure for Application for Variance/Interpretation/View Preservation</u>



Case number:		Date of application: DEC	EMBER 19, 2019
Property addr	er: ESTATE OF ELIZABET ess: 0 PINECREST PARKV s on which the property is locate O Block: 95	WAY ted: PINECREST PARKW	
Standing of ap Address: 329 Daytime phone	THAM DESIGN AND COMplicant if not owner: AGENT BROADWAY, DOBBS FEF number: 914-693-5093 arch329@gmail.com	FOR OWNER RRY, NY 10522	
	uested for (See §295-146B & C:	Interpretation;	Area Variance/s; View Preservation (See §295-82)
Section*	ons & provisions from which the	Existing Condition*	Proposed Condition*
295.68.F.2.9.2 295-82	DEVELOPMENT COVERAGE VIEW RRESERVATION APPROVAL	35% (4,920 SUFF. MAX)	42.77%, (6,012 Sa. Fr.)
*See example	below:		
295-68F.1a	Front Yard Min. 30 ft. deep	26.5 ft	

# **VILLAGE OF HASTINGS-ON-HUDSON**

Zoning Board of Appeals Zoning Analysis



### **ZONING REQUIREMENTS:**

YARD	SE	TB/	4Ck	(S
(Princi	pal	Str	uctu	ire)

	REQUIRED	EXISTING	PROPOSED
FRONT	30 FT.	NIA	30 Fr.
REAR	30 Fr.	NA	30 FT,
SIDE ONE	12 Fr.	Alu	32.3 Ft.
SIDE TWO	12 Ft.	N/A	27.3 Ft. ft. Deac
TOTAL OF TWO SIDES	30 FT.	N/A	59.6 FT.

# YARD SETBACKS (Accessory Structure)

	REQUIRED	EXISTING	PROPOSED		
TO PRINCIPAL BLDG.		NA	A/N		
REAR	8 Ft.	N/A	N/A		
SIDE	8 FT.	NA	N/A		

### **BUILDING HEIGHT**

	PERMITTED	EXISTING	PROPOSED
STORIES	21/2	N/A	21/2
FEET	35 Fr.	N/A	34.92 FT.

## LOT COVERAGE

	PERMITTED	EXISTING	PROPOSED
LOT AREA	10,000 Sefor	14,057 Sa.Fr.	14,057 50 tr.
*BLDG. COVERAGE/ % OF LOT AREA	25% (3,514 So.fr.)	Ala	16.39% (2,304 Sa.Fr.)
*DEVELOPMENT	,	EVILTING DRIVEWAY	28.12% (3.953 Sa.Fr.)
COVERAGE/ % OF LOT AREA	35% (4,920 Sa.Fr.)	15.48% (2,176 Sq.Fg.)	42.77% (6,012 Se. Fr.)

\*See Definitions of Building and Development Coverage in Section 295-5 of the Village code.

### OCCUPANCY AND USE

	PERMITTED	EXISTING	PROPOSED
CURRENT USE**	SINGLE FAMILY	VACAUT LAND	SINGLE FAMILY

<sup>\*\*</sup> Single Family, Two Family, Commercial, Mixed Use etc.

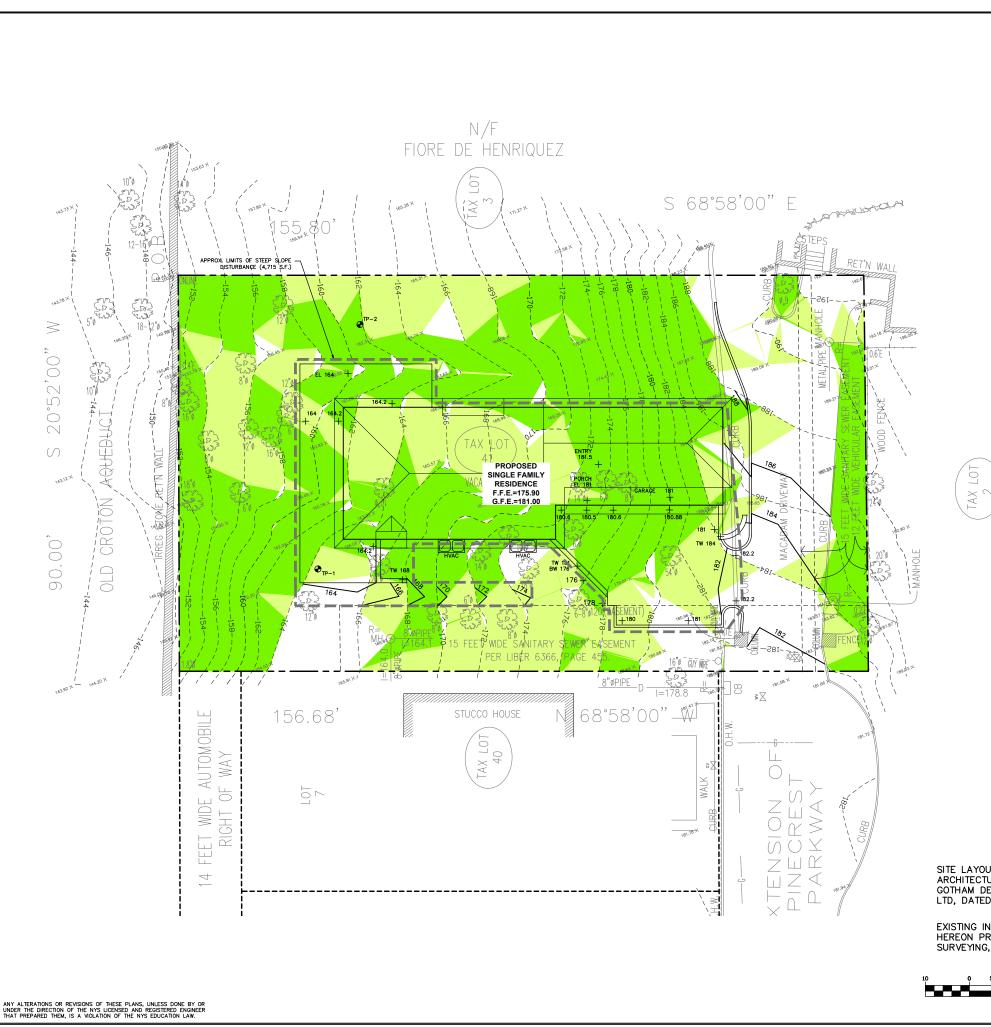
# **VILLAGE OF HASTINGS-ON-HUDSON**

# Zoning Board of Appeals and Procedure for Application for



Application and Procedure for Application for Variance/Interpretation/View Preservation

List any previous	application or appeal filed with The Zonir	ng Board of Appeals for this	premises:
Date of Appeal	Purpose of the Appeal	Resolution if any	Date of Action
NONE	tions on this property if any:		
Is there an appro	ved site plan for this property?:	(Yes)	(No)
Is there an Acces	ssory Apartment at this property?:	(Yes)	(No
Does this propert	y have Boarder's Permit?:	(Yes)	(No)
application. Desc variance is neces or area) sought.	pewritten sheet of paper, state the principe ribe the construction, addition or alteration ssary and demonstrate how the variance so The criteria for the two types of variances . If you wish you may also state your argu	n that requires the variance. satisfies the criteria for the ty s are attached. (If an interpr	Explain why a ype of variance (use retation is sought,
property survey showing to photographs, etc. as necessity	a total of three (3) copies (residential) or eight (8) the existing and proposed construction and all oth essary to describe and support your application) worior to the date of scheduled meeting of the Zonin	er supporting documents (plans, ith required fee, to the Office of the	drawings, site maps,
STATE OF NEW YOR			
	say that all of the above statements and on with this application are true:		papers I have
		AM	
Sworn to before me t	half.	Applicant //	
Motary Public	X / // .	ATE OF NEW YORK ER COUNTY	





SLOPE ANALYSIS (ENTIRE SITE) NO. MIN. SLOPE MAX. SLOPE AREA COLOR 0% 15% 3 25%

SLOPE ANALYSIS (LIMIT OF DISTURBANCE)								
NO.	MIN. SLOPE	MAX. SLOPE	AREA	COLOR				
1	0%	15%	359					
2	15%	25%	1710					
3	25%	Vertical	2647					

15%

25%

Vertical

2801

4131

7126

STEEP SLOPE DISTURBANCE										
STEEP SLOPE CATEGORY (%)	TOTAL AREA OF EXISTING STEEP SLOPES	ALLOWABLE PERCENT OF DISTRUBANCE PER VILLAGE CODE (%)	ALLOWABLE AREA OF STEEP SLOPE DISTURBANCE (S.F.)	F STEEP SLOPE DISTURANCE			REQUIRED VARIANCE			
	ON-SITE (S.F.)	VILLAGE CODE (%)	DISTORBANCE (S.F.)	S.F.	%	S.F.	%			
0-15%	2,801	100%	2,801	1,268	45%	0	0%			
15-25%	4,131	35%	1,446	3,018	73%	1,572	38%			
>25%	7,126	25%	1,782	4,993	70%	3,212	45%			



SITE LAYOUT, GRADING AND ARCHITECTURAL DESIGN PROVIDED BY GOTHAM DESIGN COMMUNITY DEVELOPMENT, LTD, DATED DECEMBER 19, 2019

EXISTING INFORMATION SHOWN HEREON PROVIDED BY SUMMIT LAND SURVEYING, P.C.

90

GRAPHIC SCALE ( IN FEET ) 1 inch = 10 ft.

PROPOSED
SINGLE FAMILY RESIDENCE
O PINECREST PARKWAY
VILLAGE OF HASTINGS—ON—HUDSON
WESTCHESTER COUNTY — NEW YORK

SLOPE ANALYSIS PLAN

**HUDSON** 

ENGINEERING

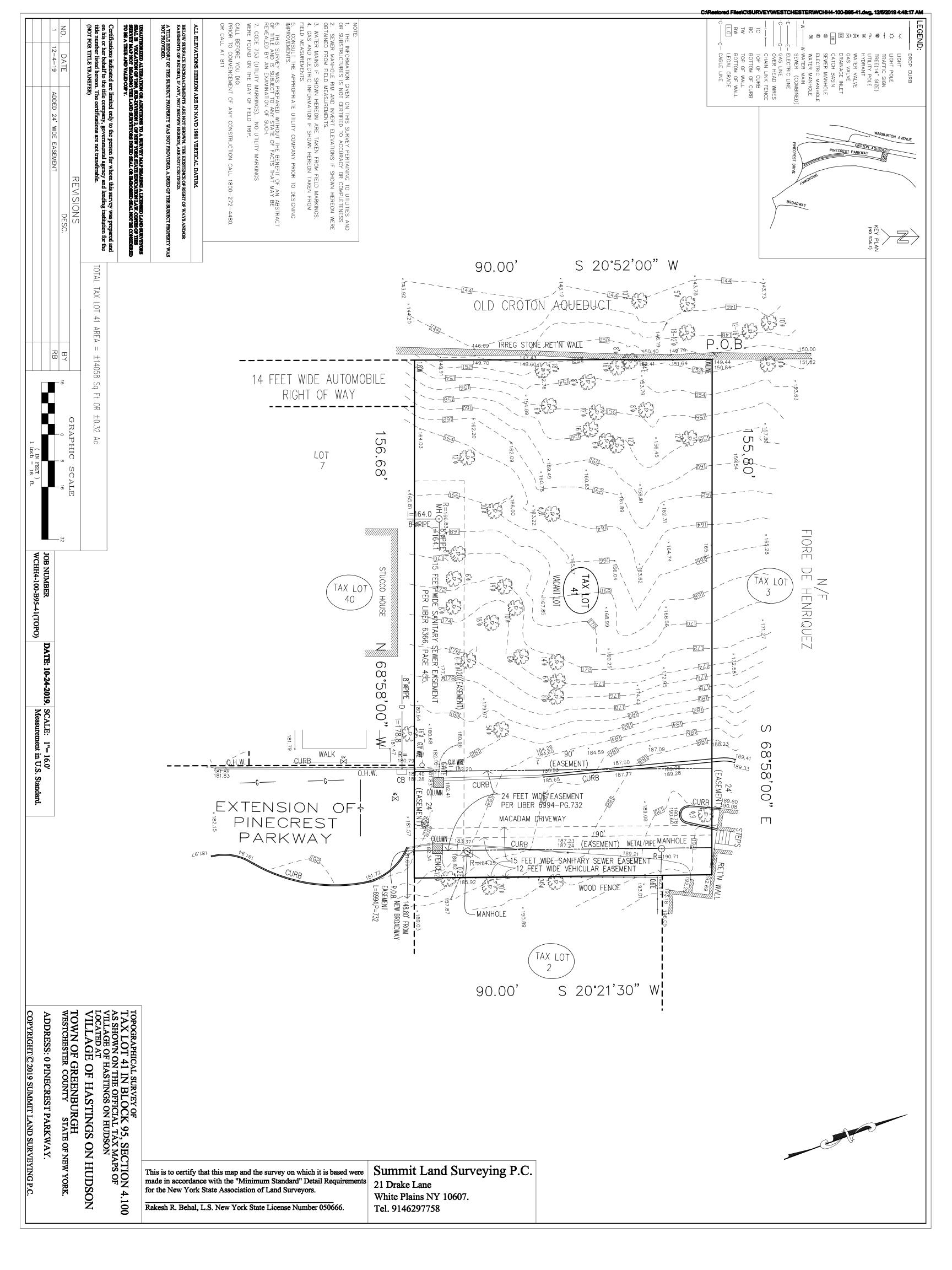
8
CONSULTING, P.C.
45 Knollwood Road - Suite 201
Elmstord, New York 10523

1: 914-990-492

1: 914-960-2086

© 201

SA-1



# Hastings-on-Hudson

Village of Hastings on Hudson **Building Department** 

SITE LOCATION MAP

			100		7 Maple	e Ave. Hasting (914) 478-3	s on Hudso, 400 ext. 613						
				CLIMA	TIC AND GEOGR	RAPHIC DES	SIGN CRITI	ERIA (Effect	ive 10/3/2	016)			
Location:	Village of Hasti	ngs on Hudson								-		Zip Code:	10706
Ground Snow Load Speed		Wind Design				Subje	ct to Damage	From					
	Speed (mph)	Topo Effects	Special Wind Region	Wind-borne Debris Zone	Seismic Design Category (RCNY Only)	Weathering	Frost Line Depth	Termite	Climate Zone	- CANADA CONTRACTOR - INTERCONTRACTOR - CONTRACTOR - CONT	Flood Hazards	Air Freezing Index	Mean Annual Temp
30	*Special Wind Region	NO	Yes	NO	С	Severe	42"	Moderate to Heavy	4A	YES	"FIRM COMMUNITY-PANEL MAP# 36119C0261F EFFECTIVE DATE, 9-28-2007	2000	51.6

\* 115 MPH to 120 MPH, The special wind region should serve as a warning to design professionals in evaluating wind loading conditions. Wind speeds higher than the derived values taken from Section 1609 of the IBC and Figure R301.2(4)A

\*\* State if applicable. For Flood Hazards the Design Professional shall state if they are applicable, Y/N, Verify with FIRM Maps, Maps are available on the FIMA web site http://www.floodmap.floodsimple.com/

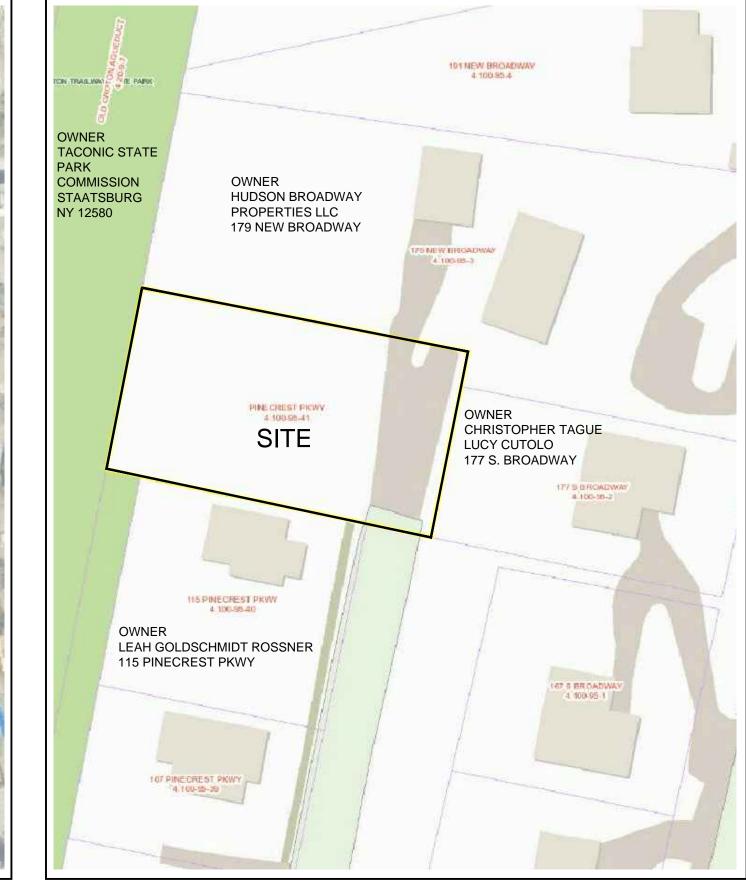
		K	NSULATION AND	D FENESTRA	TION REQUI	REMENTS	BY COMP	ONENT		
CLIMATE ZONE	FENESTRATION U-FACTOR	SKYLIGHT U-FACTOR	GLAZED FENSTRATION SHGC	CEILING R-VALUE	WOOD FRAME WALL R-VALUE	MASS WALL R-VALUE	FLOOR R-VALUE	BASEMENT WALL R-VALUE	SLAB R-VALUE & DEPTH	CRAWL SPACE WALL R-VALUE
		TABLE R4	02.1.2 INSULATION	N AND FENEST	RATION REQUI	REMENTS B	Y COMPONE	NT		
4A	0.35	0.55	0.4	49	20 or 13+5	8/13	19	10/13	10, 2 FT	10/13
			TABL	E R402.1.4 EQL	JIVALENT U-FA	CTORS				
4A	0.35	0,55		0.026	0.06	0.098	0.047	0.047	0.059	0.065

# PROPOSED RESIDENCE

# O PINECREST PARKWAY

HASTINGS - ON - HUDSON, N. Y. 10706





**VICINITY MAP** 



LIST OF DRAWINGS		SUBMITTED TO PLANNING BOARD AND ZONING BOARD 03-05-2020	SUBMITTED TO ZONING BOARD 04-16-2020
No	SHEET TITLE	ISSUE DATE OR LAST REVISED	ISSUE DATE OR LAST REVISED
CS	COVER SHEET ,LOCATION MAPS, DESIGN CRITERIA TABLE	03-05-2020	04-16-2020
SP-1.1	SITE PLAN	03-05-2020	04-14-2020
SP-1.2	FLOOR PLANS 1/8" = 1'-0" SCALE	03-05-2020	03-19-2020
SP-1.3	ELEVATIONS 1/8" = 1'-0" SCALE	03-05-2020	03-19-2020
SP-1.4	BUILDING SECTIONS, SITE SECTION 1/8" = 1'-0" SCALE	03-05-2020	03-19-2020



# GOTHAM DESIGN

AND COMMUNITY DEVELOPMENT LTD.

LAURA WAKEFIELD

ARCHITECT 329 BROADWAY

TEL: 914 693 6165 N.Y.S STATE LICENSE

No. 27038

329 Broadway Dobbs Ferry, N.Y. 10522 Phone: (914) 693-5093 Fax: (914)693-5390 email: arch329@gmail.com

ISSUED / REVISIONS SUBMITTED TO 03-05-2020 PLANNING BOARD AND ZONING BOARD REVISED SHEETS SP-1 THRU SP-4 REVISED 04-14-2020 SHEET SP-1

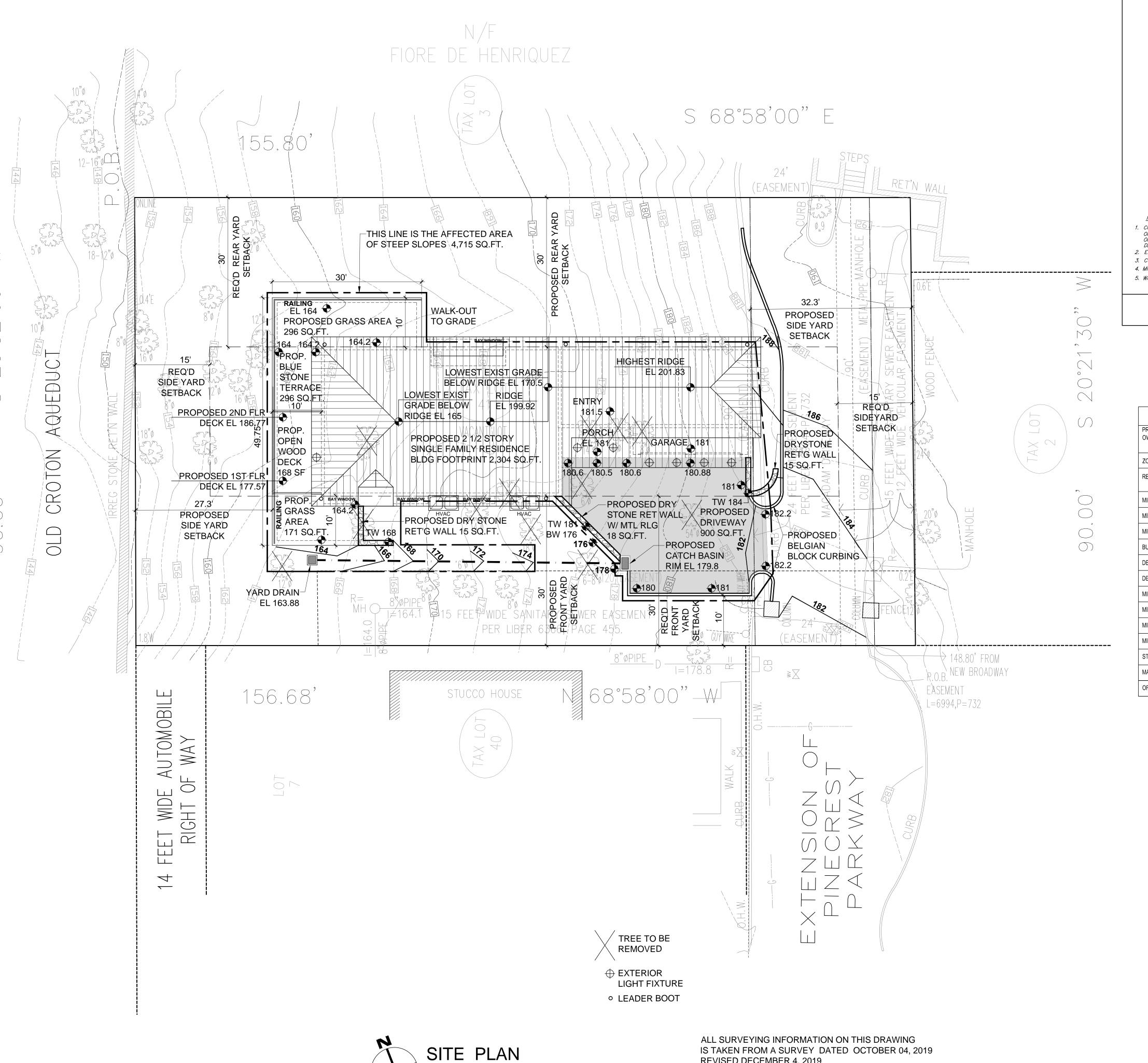
04-16-2020

SUBMITTED TO

ZONING BOARD

**COVER SHEET** 

03-05-2020 AS NOTED | PRS



GRAPHIC SCALE IN FEET

0 5 10

SCALE : 1" = 10'-0"

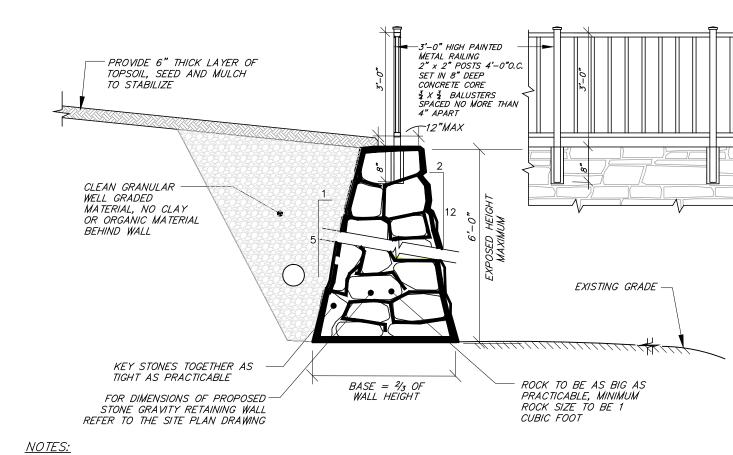
**REVISED DECEMBER 4, 2019** 

PREPARED BY: SUMMIT LAND SURVEYING P.C.

21 DRAKE LANE

TEL 914 629 - 7758

WHITE PLAINS NY 10607



- 1. CONTRACTOR TO CONSTRUCT AND STABILIZE WALL AT BASE. CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY THE EXISTING CONDITION OF SOIL UNDER PROPOSED WALL (FOUNDATION CONDITION). MINIMUM CONDITION SHALL CORRESPOND TO COMPACTED SAND WITHOUT ORGANICS, CLAY OR ANY OTHER UNSUITABLE MATERIAL. IF THIS CONDITION IS NOT ACHIEVED ON SITE CONTRACTOR MUST CONTACT
- DESIGN ENGINEER PRIOR TO STARTING WORK. 2. EXISTING ON—SITE ROUGH CUT STONE MATERIAL TO BE UTILIZED FOR WALL CONSTRUCTION.
- 3. CONTRACTOR TO PLACE STONE ON EXPOSED FACE WITH CARE TO DEVELOP AN AESTHETICALLY PLEASING WALL. 4. MINIMUM ROCK SIZE SHALL BE 1 CUBIC FOOT, STONES TO BE PLACED AS TIGHT AS POSSIBLE.
- 5. WALL SHALL BEAR ON SOIL WITH 3 TON CAPACITY SOIL MINIMUM. CONTRACTOR SHALL BE RESPONSIBLE FOR TESTING SOIL.

DRY BOULDER RETAINING WALL WITH RAILING (TYPICAL SECTION)

PROPOSED LOT ZONING TABLE PROPERTY LOCATION: 0 PINECREST PARKWAY HASTINGS - ON- HUDSON NY 10706 TAX ID: 4.100-95-41 OWNER: ESTATE OF ELISABETH F. DEROW, WILLIAM HANAUER EXECUTOR 11 FAIRVIEW PLACE OSSINING, NY 10562 ZONING DISTRICT R-10 UNITS REQUIREMENT REQUIRED/ PROPOSED VARIANCE ALLOWED REQUESTED MINIMUM STREET FRONTAGE FEET 70 MINIMUM NET LOT AREA SQ.FT. 10,000 MINIMUM LOT WIDTH FEET 100 155.8 **BUILDING COVERAGE** 25 35 28.85 DEVELOPMENT COVERAGE WITHOUT PAVED EASEMENT DEVELOPMENT COVERAGE WITH PAVED EASEMENT 35 42.90 YES 30 MINIMUM FRONT YARD SETBACK MINIMUM REAR YARD SETBACK FEET 30 FEET 12 MINIMUM SIDE YARD SETBACK EACH 27.3 FEET 30 59.6 MINIMUM SIDE YARD SETBACK BOTH NUMBER 2.5 MAXIMUM HEIGHT FEET 35 34.92 OFF STREET PARKING NUMBER 2

# **LAURA WAKEFIELD**

ARCHITECT 329 BROADWAY DOBBS FERRY, NY 10522 TEL: 914 693 6165 N.Y.S STATE LICENSE No. 27038

> 10706 NEW SID

O PINECREST PARKWAY HASTINGS-ON-HUDSON,

R E

PROP

# GOTHAM DESIGN

AND COMMUNITY DEVELOPMENT LTD.

329 Broadway Dobbs Ferry, N.Y. 10522 Phone: (914) 693-5093 Fax: (914)693-5390 email: arch329@gmail.com

ISSUED / REVISIONS SUBMITTED TO 03-05-2020 PLANNING BOARD AND ZONING BOARD

REVISED ADDED RETAINING WALL AT CORNER OF GARAGE RELOCATED HVAC EQUIPT RELOCATED EXTERIOR LIGHTS

REVISED LOCATION OF CONTOURS 184 AND 186 IN EASEMENT

SITE PLAN

DRAWN BY: 03-05-2020 MB CHECKED BY: AS NOTED | PRS

SP-

