Paul J. Petretti

Civil Engineer & Land Surveyor
Certified Wetland Delineator
Certified Floodplain Manager

CIVIL ENGINEERING - LAND SURVEYING & MAPPING - SITE DESIGN & PLANNING ENVIRONMENTAL & GEOTECHNICAL - DRAINAGE & STORMWATER QUALITY EROSION & SEDIMENT CONTROL STORMWATER POLLUTION PREVENTION PLANS FLOODPLAIN MANAGEMENT & HYDROLOGY

February 21, 2017 Revised April 4, 2017

Village of Hastings-on-Hudson 7 Maple Avenue Hastings-on-Hudson, New York 10707

Attention: Kathleen Sullivan, Chairperson and Planning Board

Re: Subdivision Application of Dean L. Wetherell and Marie T. de Bethune Wetherell, 196 Warburton Avenue, Hastings-on-Hudson, NY 10706.

Dear Chairperson Sullivan and Planning Board:

This is an application for approval of a two lot subdivision that will create one new building lot and a lot for an existing single-family residence.

We are submitting the application for Planning board action for Site Plan, Steep Slopes and View Preservation with supporting documentation, and a Short Environmental Assessment Form.

This application will create two lots in the R-10 Zoning District, the two lots are 10,088 and 11,858 square feet in size and variances are required for lot width as the two lots are less than 100 feet wide. The new lot will be 65.76 feet wide and the lot for the existing residence will be 81.60 feet wide.

The new lots are deep, in excess of 150 feet deep, with the rear of the lots rising steeply to the embankment that supports the Old Croton Aqueduct. On the land of the new lot there is an intermittent waterway that runs when heavy rainfall event occurs. A letter report was submitted that addresses the issue of drainage and stormwater management.

The plans prepared for the project show a steep slope analysis for this application. Where the activity for new construction will occur steep slopes will be disturbed. The work will be confined to the front of the lot and the steep slopes in rear portion of the lot that rise to the embankment of the Old Croton Aqueduct, a length of approximately 55 feet will not be disturbed by this action.

STEEP SLOPE APPROVAL APPLICATION REQUIREMENTS

To address the requirements in the code:

(4) A statement prepared by a licensed architect, registered landscape architect or engineer describing:

(a)

The methods to be used in overcoming foundation and other structural problems created by slope conditions, in preserving the natural watershed and in preventing soil erosion;

The construction activity will protect the rear of the lot and the intermittent waterway on the slope with no disturbance of the rear of the lot.

(b)

The methods to be used to eliminate or mitigate water runoff on all adjacent properties and any other property that will be naturally affected by increased water runoff; and

Water runoff can be dealt with and I submitted a letter report dated November 3, 2016 that addresses drainage and stormwater management as the Board wanted to know how we would address this most important issue; a copy of the letter report is attached to this application. The report refers to a catchment and drainline that will catch the high rate of flow emanating from the Old Croton Aqueduct drain.

"The new lot on the east side of Warburton Avenue has a depression behind a low stone wall along the line of Warburton Avenue. In the depression is a drain line that catches runoff from the steeply sloping lands that rise to the back of the lot to the right-of-way of the Old Croton Aqueduct (OCA). Along the length of the OCA we find stone culverts that

catch and convey runoff under the OCA; at times significant stormwater flows have been observed and we have a video taken at the time of a heavy rainfall event to confirm this.

(c)

The methods used to minimize the impact of changes in topography on adjacent and nearby properties through landscaping, retaining walls and terracing of gardens.

Page 3/5

SUBDIVISION APPLICATION OF DEAN L. WETHERELL AND MARIE T. DE BETHUNE WETHERELL, 196 WARBURTON AVENUE, HASTINGS-ON-HUDSON, NY 10706.

For this application a retaining wall will be constructed in the rear behind the proposed residence. This retaining wall will be integral with the spillway and catchment that will catch the intermittent flow emanating from the Old Croton Aqueduct drain.

The construction plans certify the following:

(5)

A plan submitted under the seal of a licensed professional engineer showing and certifying the following:

(a)

All existing and proposed natural and artificial drainage courses and other features for the control of drainage, erosion and water.

(b)

The calculated volume of water runoff from the slope(s) and from the lot in question, as unimproved.

(c)

The calculated volume of water runoff from the slope(s) and from the lot in question, as improved.

(d)

The existence, location and capacity of all natural and artificial drainage courses and facilities within 500 feet of the lot which are or will be used to carry or contain the water runoff from the slope(s) and the lot.

(6)

A statement made under the seal of a licensed professional engineer certifying that:

(a)

The proposed activity will disturb the steep slope area to the minimum extent possible; and

(b)

The proposed mitigation measure will prevent, to the maximum extent practical, the adverse effect of any disturbance of the steep slope area on the environment and any neighboring properties.

Proof that all adjacent property owners have been notified of the steep slope application and of the Planning Board meeting at which it will be considered. Notice shall be provided in accordance with § 295-143C, except that only adjacent property owners need be notified.

The following maps and plans are being submitted with this application:

SUBDIVISION MAP OF PALISADES VIEW, VILLAGE OF HASTING-ON-HUDSON, TOWN OF GREENBURGH, WESTCHESTER COUNTY, NEW YORK

- SHEET 1/3 SITE, UTILITY AND GRADING PLAN
 CONSTRUCTION PLANS PREPARED FOR SUBDIVISION MAP OF
 PALISADES VIEW VILLAGE OF HASTINGS-ON-HUDSON, TOWN
 OF GREENBURGH, WESTCHESTER COUNTY, NEW YORK
- SHEET 2/3 EXISTING CONDITION AND STEEP SLOPE PLAN
 CONSTRUCTION PLANS PREPARED FOR SUBDIVISION MAP OF
 PALISADES VIEW VILLAGE OF HASTINGS-ON-HUDSON, TOWN
 OF GREENBURGH, WESTCHESTER COUNTY, NEW YORK
- SHEET 2/3 SITE, UTILITY AND GRADING PLAN CONSTRUCTION PLANS
 PREPARED FOR SUBDIVISION MAP OF PALISADES VIEW
 VILLAGE OF HASTINGS-ON-HUDSON, TOWN OF GREENBURGH
 WESTCHESTER COUNTY, NEW YORK

VIEW PRESERVATION SUBDIVISION 196 WARBURTON AVENUE HASTINGS-ON-HUDSDON, NEW YORK PREPARED BY TL CONCEPTS

Please place this matter on the agenda of the Planning Board at the earliest possible convenience. We appreciate the opportunity to bring this matter before the Planning Board in the Village of Hasting-on-Hudson.

Very truly yours,

Paul J. Petretti, P.E., L.S., CFM

C:\My Documents\VOH Projects|196 Warburton Avenue\ 196 Warburton Avenue cc:

Correspondence.doc

Applicant Dean L. Wetherell and Marie T. de Bethune

Project architect, Mr. Tomasz Lopinski

Application for the Planning Board Review/Action for Site Plan, Subdivision
Steep Slopes and/or View Preservation



Case number:	Date of application:			
Planning Board action requested for: (Check all that apply)	☐ Site Plan (§295-104) ☐ Steep Slopes (§295-147)	☐ Subdivision (Article XIII)☐ View Preservation (§295-82)		
Property address: 196 Warbur				
Name all streets on which the property SBL: 004.130-140-17 &	is located: East side of Warburton A 18 Zoning District: R	2-10		
Applicant: Dean Wetherell and Marie T. DeBethume Wetherell Standing of applicant if not owner: Is the Owner Address: 196 Warburton Avenue, Hastings on Hudson, NY 10706 Daytime phone number: 914-584 0742 Fax number: None E-mail address: deanwetherell@gmail.com				
Is the subject property within 500 ft. of	ration District ?contain Steep Slopes?	yes □ No □ yes □ No □ yes □ No		
"MAP ONE AT PINECREST ON Board an the Zoning Board of App	roposed work: subdivision of two lots, lots 18 & 19 THE HUDSON" that will require a peals.	ctions before the Planning		

Application for the Planning Board Review/Action <u>for Site Plan. Subdivision</u>
Steep Slopes and/or View Preservation



STATE OF NEW YORK COUNTY OF WESTCHESTER ss.:

The undersigned applicant states that he/she has read all applicable code sections of the Village of Hastings-on-Hudson and is herewith submitting this application complete with all such documentation and information as is necessary and required under the code and is herby requesting the aforementioned action/approval/s by the Planning board of the Village of Hastings-on-Hudson.

Sworn to before me thisday	
of, 201 <u>7</u>	Signature of the Applicant
Notary Public	-
STATE OF NEW YORK COUNTY OF WESTCHESTER	
he/she resides at196 Warburto the County of Westchester, in the State fee, lying and being in the Village of Ha	e of New York, that he/she is the owner of all that certain lot, parcel of land, in astings-on-Hudson aforesaid and known and designated as Sheetand Lot17 &_18of the tax map, and that he/she hereby authorized
statement of fact contained in said app	to make the annexed application in his/her behalf and that the plication are true.
Sworn to before me this 27 day of Labor Carl, 201 7	Signature of the Owner
Notary Public	THERESA BENENATI Notary Public - State of New York NO. 01BE5079360 Qualified in Westchester County My Commission Expires Jun 2, 2019

Submit a flash drive and a total of three (3) sets (residential) or thirteen (13) sets, 11 copies and 2 original (commercial), of this application, with all necessary documents, plans, surveys, photographs, applicable checklists and any other data that you deem critical to make your case before the Planning Board.

Short Environmental Assessment Form Part 1 - Project Information

Instructions for Completing

Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information					
PALISADES VIEW SUBDIVSION					
Name of Action or Project:					
196 Warburton Avenue					
Project Location (describe, and attach a location map):					
Premises is located on the east side of Warburton Avenue xx miles north of	the Has	tings on Hudson - City	of Y	onkers	Line.
Brief Description of Proposed Action:					
This a re-subdivision of two lots, lots 18 & 19 shown on Filed	Map 1	867 that will require	re ac	tions	
before the Planning Board and the Zoning Board of Appeals.	-	_			
Name of Applicant or Sponsor:	Telep	none.			
	E-Ma	71 1- 0/4-70/			
Paul J. Petretti, P.E., L.S., CFM	L-IVIA	". PJPCELS@aol	.com	<u> </u>	
Address:					
30 Gould Avenue		Γ			<u> </u>
City/PO:		State:		Code:	
Dobbs Ferry, New York New York 10522				522	
1. Does the proposed action only involve the legislative adoption of a plan, l	ocal lav	v, ordinance,	-	NO	YES
administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and	the env	vironmental resources t	hat		
may be affected in the municipality and proceed to Part 2. If no, continue to				\checkmark	
2. Does the proposed action require a permit, approval or funding from any	other g	overnmental Agency?		NO	YES
If Yes, list agency(s) name and permit or approval:			Γ		
Westchester County Department of Health				Ш	
3.a. Total acreage of the site of the proposed action?	0.50	38 acres			<u> </u>
b. Total acreage to be physically disturbed?	0.23	O_ acres			
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?	0.7	no acres			
or controlled by the applicant or project sponsor:		20 acres			
4. Check all land uses that occur on, adjoining and near the proposed action	l .				
☐ Urban ☐ Rural (non-agriculture) ☐ Industrial ☐ Comm			ban)		
Forest Agriculture Aquatic Other	(specify	/):			
Parkland					

5. Is the proposed action, NO	YES	N/A
a. A permitted use under the zoning regulations?		
b. Consistent with the adopted comprehensive plan?		\checkmark
6. Is the proposed action consistent with the predominant character of the existing built or natural	NO	YES
landscape?		\checkmark
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify:	NO	YES
11 Tes, Identity.		
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES
	\checkmark	
b. Are public transportation service(s) available at or near the site of the proposed action?		\checkmark
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?		\checkmark
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies:	NO	YES
If the proposed action will exceed requirements, describe design reatures and technologies.		
	t	
10. Will the proposed action connect to an existing public/private water supply?	NO	YES
If No, describe method for providing potable water:		\checkmark
11. Will the proposed action connect to existing wastewater utilities?	NO	YES
If No, describe method for providing wastewater treatment:		
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places?	NO	YES
b. Is the proposed action located in an archeological sensitive area?		
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?	NO	YES
b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?		
If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres:		
14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that Shoreline Forest Agricultural/grasslands Early mid-successional	apply:	
☐ Wetland ☐ Urban ☐ Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed	NO	YES
by the State or Federal government as threatened or endangered?	V	
16. Is the project site located in the 100 year flood plain?	NO	YES
	\checkmark	
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes,	NO	YES
a. Will storm water discharges flow to adjacent properties?		
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?		
If Yes, briefly describe:		
	1	

18. Does the proposed action include construction or other activities that result in the impoundment of	NO	YES
water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size:		
19. Has the site of the proposed action or an adjoining property been the location of an active or closed	NO	YES
solid waste management facility?		İ
If Yes, describe:	\checkmark	
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or	NO	YES
completed) for hazardous waste?		
If Yes, describe:	V	
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE	BEST O	FMY
KNOWLEDGE		
Applicant/sponsor name: Paul J. Petretti, P.E.,L.S., CFM Date: February 27, 2	017 ————	
Signature:		

Paul J. Petretti

Civil Engineer & Land Surveyor
Certified Wetland Delineator
Certified Floodplain Manager

CIVIL ENGINEERING - LAND SURVEYING & MAPPING - SITE DESIGN & PLANNING ENVIRONMENTAL & GEOTECHNICAL - DRAINAGE & STORMWATER QUALITY EROSION & SEDIMENT CONTROL STORMWATER POLLUTION PREVENTION PLANS FLOODPLAIN MANAGEMENT & HYDROLOGY

March 18, 2017 Revised April 4, 2017

Village of Hastings-on-Hudson 7 Maple Avenue Hastings-on-Hudson, New York 10707

Attention: Mr. Matthew Collins, Chairman and Zoning Board of Appeals

Re: Subdivision Application of Dean L. Wetherell and Marie T. de Bethune Wetherell, 196 Warburton Avenue, Hastings-on-Hudson, NY 10706.

Application for area variances

Dear Mr. Collins and Zoning Board:

As the representative of the applicants this office has an application before the Planning Board to create a two lot subdivision in the R-10 Zone that will create a new building lot and a lot for the existing house at 196 Warburton Avenue. We are appearing before the ZBA to request area variances for the two lots with less than 100 feet of width at front property line. Proposed Lot No. 1, a new building lot will have a mean width of 65.76 feet and proposed Lot No.2 for the existing residence will have a mean width of 81.60 feet. The proposed lots meet the required lot area of 10,000 square feet.

Section 295-68 One-Family Residence (R-10) Districts

A variance from section 295-68 E. Minimum Lot Width of 100 feet for proposed lot No. 1 to 65.76 feet.

A variance from section 295-68 E. Minimum Lot Width of 100 feet for proposed lot No. 2 to 81.60 feet.

A variance for development coverage are required as set forth herein:

Page 2/2 Subdivision Application of Dean L. Wetherell and Marie T. de Bethune Wetherell, 196 Warburton Avenue, Hastings-on-Hudson, NY 10706.

For Lot No. 2 a variance from Section 295-68 F. (2) (a) [2], Development coverage 35% to 36.35 %.

Proposed Lot No. 1, the new lot will comply for the minimum side, two sides, building coverage and development coverage with the proposed coverage's well below the required 25% (18.45%) and 35% (25.50%).

The applicant is also appearing before the ZBA to address View Preservation.

Please place this matter on the agenda of the Zoning Boards of Appeals at the earliest possible convenience. We appreciate the opportunity to bring this matter before the Zoning Board of Appeals in the Village of Hasting-on-Hudson.

Very truly yours,

Paul J. Petretti, P.E., L.S., CFM

cc: C:\My Documents\VOH Projects|196 Warburton Avenue\ 196 Warburton Avenue Correspondence.doc

Applicant Dean L. Wetherell and Marie T. de Bethune Project architect, Mr. Tomasz Lopinski

Zoning Board of Appeals



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

List any previous application or appeal filed with the Zoning Board of Appeals for this premises: Date of Appeal Purpose of the Appeal Resolution if any Date of Action N/A List pending violations on this property if any: None Is there an approved site plan for this property?: On a separate typewritten sheet of paper, state the principal points on which you are making this application. Describe the construction, addition or alteration that requires the variance. Explain why a variance is necessary and demonstrate how the variance satisfies the criteria for the type of variance (use or area) sought. The criteria for the two types of variances are attached. (If an interpretation is sought, explain the issue. If you wish, you may also state your argument for how the issue should be resolved.) Submit a flash drive and a total of three (3) copies (residential) or eight (8) copies (commercial), of the application along with the property survey showing the existing and proposed construction and all other supporting documents (plans, drawings, site maps, photographs, etc. as necessary, to describe and support your application) with required fee, to the Building Department, no less than four (4) weeks prior to the date of scheduled meeting of the Zoning Board of Appeals. STATE OF NEW YORK COUNTY OF WESTCHESTER ss.: I hereby depose and say that all of the above statements and statements contained in all papers I have submitted in connection with this application are true: Sworn to before me this of March Marie J. de Bethuene Wetherelf Marie T. de Bethune Wetherell

Notary Fublic THERESA BENENATI
Notary Public - State of New York

NO. 01BE5079360 Qualified in Westchester County My Commission Expires Jun 2, 2019

Zoning Board of Appeals
Application & Procedures for Application for
Variance/Interpretation/View Preservation



Proposed Subdivision Lot No. 1

Case Number:		Date of Application:	March 14, 2107 Rev. April 4, 2017
Property Addr	er: Dean Wetherell ress: 196 Warburton Aven	ue	
	ts on which the property is loca		venue Zoning District: R-10
Standing of ap Address: Daytime phone	plicant if not owner: Applic 96 Warburton Avenue	Fax number:	/A
ZBA action req	uested for (See §295-146B & C): ons & provisions from which th	☐ Use Variance/s; ☐ Interpretation;	☐ View Preservation (See §295-82)
Section*	Code Provision*	Existing Condition*	Proposed Condition*
295-68 E	Min. Lot Width, 100'	N/A	65.76
*See example	below:		
.: 295-68F.1a			

Zoning Board of Appeals
Zoning Analysis



70NING REQUIREMENTS:

/ARD SETBACKS Principal Structure)		Proposed Subo	livsion Lot 1
	REQUIRED	EXISTING	PROPOSED
FRONT	30.00	N/A	30.17
REAR	30.00	N/A	65.76
SIDE ONE	12.00	N/A	12.17
SIDE TWO			
TOTAL OF TWO SIDES	30.00	N/A	30.00
YARD SETBACKS (Accessory Structure)			
	REQUIRED	EXISTING	PROPOSED
TO PRINCIPAL BLDG.	N/A	N/A	N/A
REAR	N/A	N/A	N/A
SIDE	N/A	N/A	N/A
BÜILDINĞ HEIGHT			
	PERMITTED	EXISTING	PROPOSED
STORIES	2 1/2	N/A	2 1/2
FEET		N/A	Less Than 35
LOT COVERAGE			
·	PERMITTED	EXISTING	PROPOSED
LOT AREA	10,000 S.F.	N/A	10,088 S.F.
BLDG. COVERAGE/ % OF LOT AREA	25%	N/A	18.45%
DEVELOPMENT COVERAGE / % OF LOT AREA	35.00%	N/A	25.50%
*See Definitions of Building and Do OCCUPANCY AND USE	evelopment Coverage in Section 295-5	of the Village code.	
	PERMITTED	EXISTING	PROPOSED
CURRENT USE**	1- Family	1-Family	1-Family

Zoning Board of Appeals

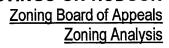
Application & Procedures for Application for

Variance/Interpretation/View Preservation



Proposed Subdivision Lot No. 2

Case Number:		Date of Application:	March 14, 2107
	Dean Wetherell		
	ess: 196 Warburton Avenu		
Name all streets	s on which the property is locat	ed: 196 Warburton Av	enue
	30 Block: 140		
	Dean Wetherell		
Standing of app	plicant if not owner: Applica	nt is the owner	
Address: 19	96 Warburton Avenue		
	number: 914-584-0742	Fax number: N/A	A .
Email address:	deanwetherell deanweth	erell@gmail.com	
ZBA action requ	uested for (See §295-146B & C):	☐ Use Variance/s; ☐ Interpretation;	☐ Area Variance/s; ☐ View Preservation (See §295-82)
List code section	ons & provisions from which the	variance or interpretation i	s requested:
Section*	Code Provision*	Existing Condition*	Proposed Condition*
295-68 E.	Min. Lot Width, 100'	N/A	81.60
295-68 F.(2)(a)	Development Coverage	N/A	36.35
[2]			
*See example	below:	<u> </u>	
295-68F:1a	Front Yard Min. 30 ft. deep	265 ft	





ZONING REQUIREMENTS:

YARD SETBACKS (Principal Structure)		Proposed	d Subdivsion for No. 2
	REQUIRED	EXISTING	PROPOSED
FRONT	30.00	33.6	33.6
REAR	30.00	68.6	68.6
SIDE ONE	12.00	10.6	10.6
SIDE TWO			
TOTAL OF TWO SIDES	30.00	N/A	30.00
YARD SETBACKS (Accessory Structure)			
	REQUIRED	EXISTING	PROPOSED
TO PRINCIPAL BLDG.	N/A	N/A	N/A
REAR	N/A	N/A	N/A
SIDE	N/A	N/A	N/A
BÜILDING HEIGHT			234000
	PERMITTED	EXISTING	PROPOSED
STORIES	2 1/2	N/A	2 1/2
FEET	35	Less Than 35	Less Than 35
LOT COVERAGE	(2015K)		
	PERMITTED	EXISTING	PROPOSED
LOT AREA	10,000 S E	NI/A	11 858 S E

	PERMITTED	EXISTING	PROPOSED
LOT AREA	10,000 S.F.	N/A	11,858 S.F.
BLDG. COVERAGE/			
% OF LOT AREA	25.00%	N/A	14.21%
DEVELOPMENT			
COVERAGE /	35.00%	N/A	36.35%
% OF LOT AREA		14/7.	

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

OCCUPANCY AND USE

	PERMITTED	EXISTING	PROPOSED
CURRENT USE**	1- Family	1-Family	1-Family

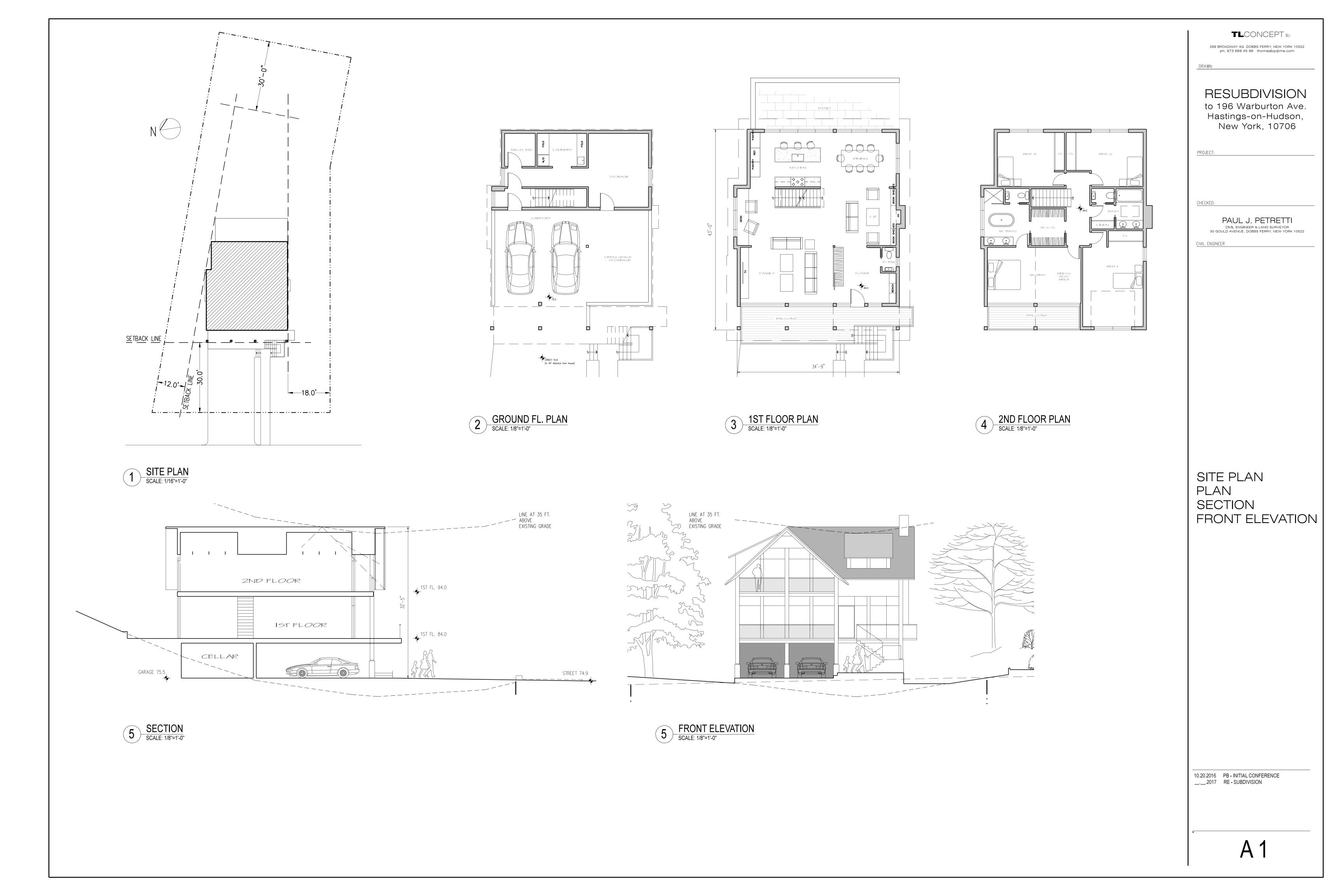
^{**} Single Family, Two Family, Commercial, Mixed Use etc.

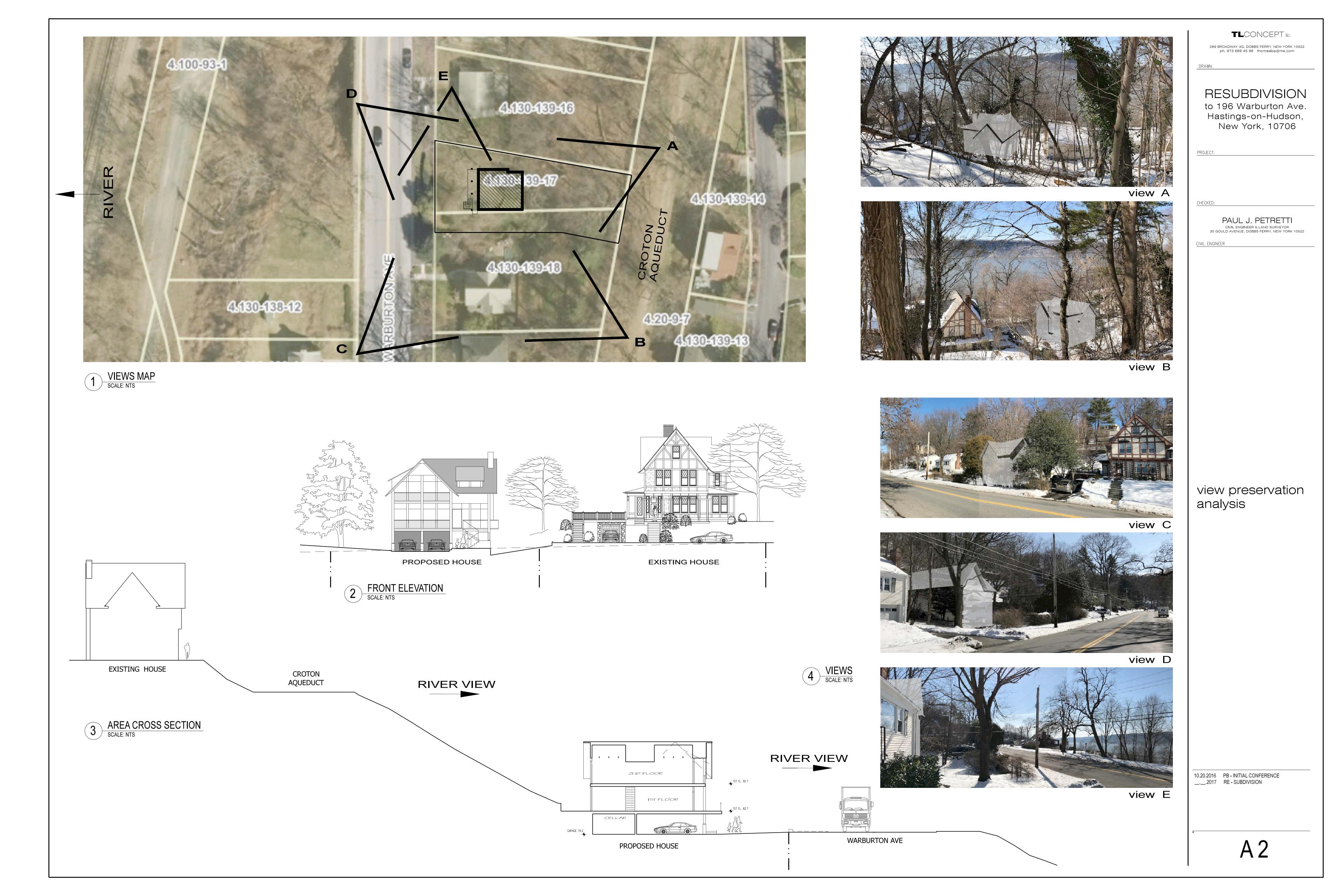
VILLAGE OF HASTINGS-ON-HUDSON View Preservation Approval Application Requirements Checklist

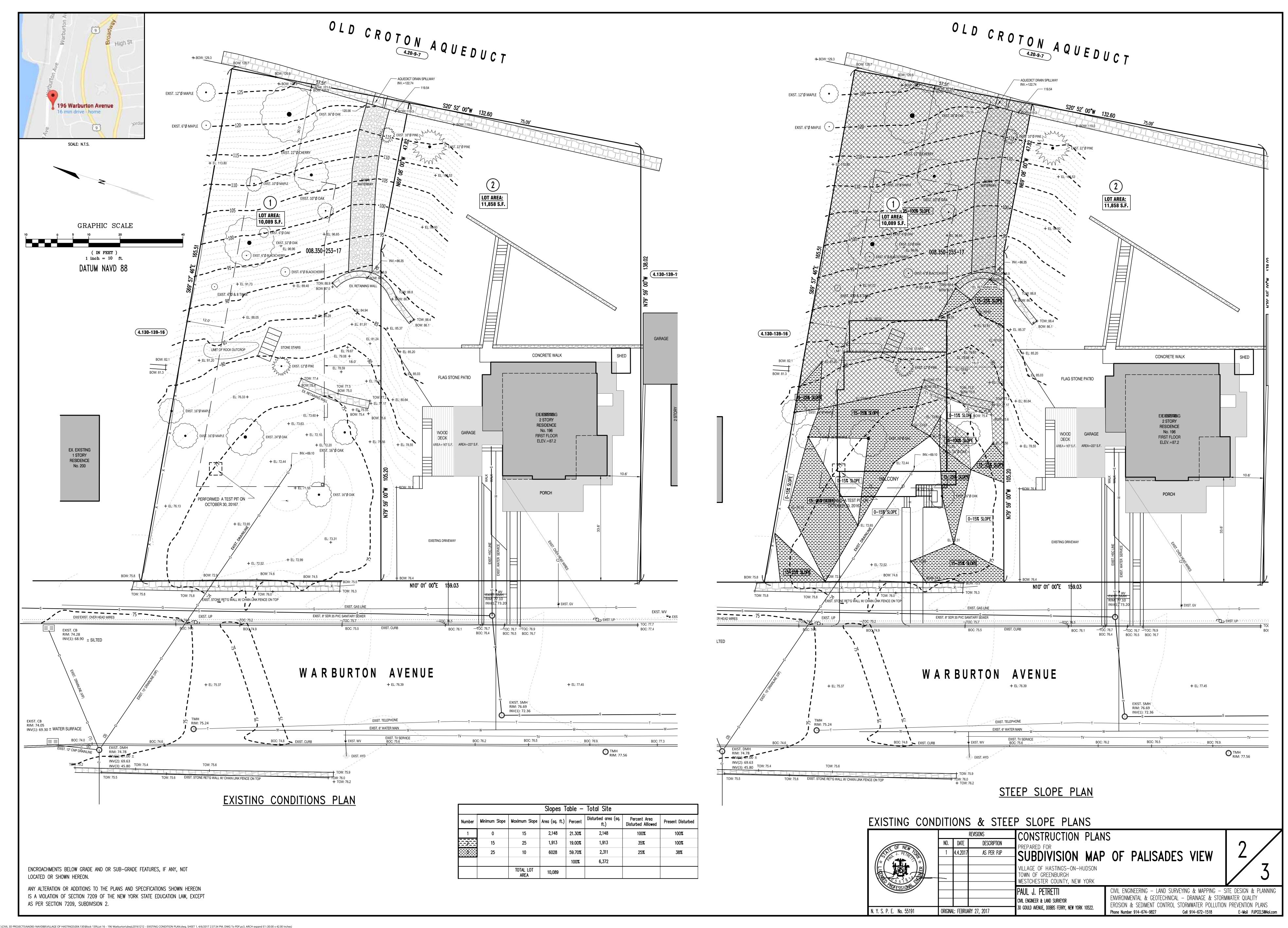


Items	Item Specifics	Indicate how the checklist items are addressed*
Application	Complete application with supporting documents	
Application Fee	Prescribed fee for the requested review/action	
Plans	Plans, Site Plans, Elevations Sections and details as necessary to describe the full scope of proposed work	HCCT H
Platis	A plan showing the location from where the photos were taken and general direction of the field of vision	STILL TI
	Photographs from various vantage points showing the current views of the Palisades and Hudson river, without the proposed development/work	SHEET HZ
Photographs	Photographs from various vantage points showing the current views of the Palisades and Hudson river, with the proposed development/work simulated in the photographs	517E 17_
Additional Requirements	Board/s may require a Mock-up at the proposed site simulating the height bulk or outline of the proposed construction/development to help them with their deliberations and decisions	To be provided as and if needed

*Indicate by notes such as, "see Note/Detail on Dwg #____", "attached herewith", or "NA", etc. where "NA" stands for "Not applicable".







SUBDIVISION MAP OF PALISADES VIEW VILLAGE OF HASTINGS—ON—HUDSON TOWN OF GREENBURGH WESTCHESTER COUNTY, NEW YORK. COUNTY SHEET No. 40, COUNTY BLOCK No. 4391 A RE—SUBDIVISION OF LOTS 18 & 19, AND PART OF AN UNNUMBE ENTITLED "MAP ONE OF PINECREST—ON THE—HUDSON, HASTINGS, METROPOLIS EXTENSION CO. DATED JULY 1 ST. 19099, MADE BY IN

A RE-SUBDIVISION OF LOTS 18 & 19, AND PART OF AN UNNUMBERED LOT BLOCK AS SHOWN ON A CERTAIN FILED MAP ENTITLED "MAP ONE OF PINECREST-ON THE-HUDSON, HASTINGS, WESTCHETSER COUNTY, NEW YORK PROPERTY OF METROPOLIS EXTENSION CO. DATED JULY 1 ST. 19099, MADE BY M. LORINI, C.E., AND FILED IN THE WESTCHESTER COUNTY CLERK'S OFFICE, DIVISION OF LAND RECORDS ON JULY 26, 1909 AS MAP NO. 1867.

THE PREMISES SHOWN HERON BE LOTS 17 & 18, BLOCK 140, MAP 004.130 AS SHOWN ON THE TAX MAP OF THE VILLAGE OF HASTINGS-ON-HUDSON, TOWN OF GREENBURGH

WESTCHESTER COUNTY DEPARTMENT OF HEALTH NEW ROCHELLE, NEW YORK

EXISTING PUBLIC WATER/PUBLIC SEWER

APPROVED PURSUANT TO CHAPTER 873, ARTICLE X, SECTIONS 873.951 AND 873.1021 OF THE WESTCHESTER COUNTY SANITARY CODE SUBJECT TO THE PROVISION OF PUBLIC WATER SUPPLY AND PUBLIC SANITARY SEWER FACILITIES TO SERVE ALL STRUCTURES INTENDED FOR HUMAN OCCUPANCY CONSTRUCTED HEREIN.

EACH PURCHASER OF PROPERTY SHOWN HEREON SHALL BE FURNISHED A TRUE COPY OF THIS PLAT SHOWING ENDORSEMENT. ANY ERASURES, CHANGES, ADDITIONS OR ALTERATIONS OF ANY KIND, EXCEPT THE ADDITION OF SIGNATURES OF OTHER APPROVING AUTHORITY AND THE DATE THEREOF MADE ON THIS PLAN AFTER THIS APPROVAL, SHALL INVALIDATE THIS APPROVAL.

APPROVED BY THE ASSISTANT COMMISSIONER OF HEALTH ON BEHALF OF THE DEPARTMENT OF HEALTH

APPROVED BY THE PLANNING BOARD OF THE VILLAGE OF HASTINGS-ON-HUDSON

APPROVED BY THE PLANNING BOARD OF THE VILLAGE OF HASTINGS-ON-HUDSON BY RESOLUTION DATED____

KATHLEEN SULLIVAN, CHAIRPERSON DATE

OWNERS CERTIFICATION

THE UNDERSIGNED OWNERS OF THE PROPERTY SHOWN HEREON IS FAMILIAR WITH THIS MAP AND THE LEGENDS, NOTES AND CONDITIONS SHOWN HEREON, THE CONDITIONS OF THE APPROVAL, THE SEQRA FINDINGS AND DETERMINATION, THE RESOLUTION FOR THE APPROVAL OF THIS SUBDIVISION AND PERMITS REQUIRED AND APPROVES THE SAME FOR FILING WITH THE COUNTY CLERKS OFFICE, DIVISION OF LAND RECORDS.

MARIE T. DeBETHUNE WETHERELL DATE

DEAN WETHERELL DATE

ALL TAXES DUE TO DATE HAVE BEEN PAID

SUSAN MAGGIOTTO

ANNE M. POVELLA RECEIVER OF TAXES TOWN OF GREENBURGH DATE

VILLAGE CLERK

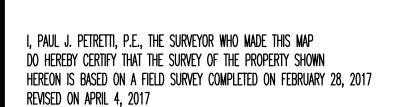
SUEZ WATER NEW YORK INC.
360 WEST NYACK ROAD
NEW YORK 10994
PROPOSED WATER MAIN AND APPEARANCES APPROVED BY UNITED WATER NEW ROCHELLE

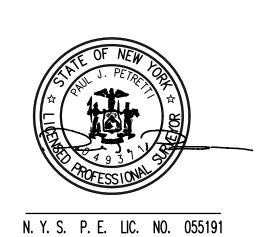
FRANK McGLYNN NEW BUSINESS MANAGER.

SUBDIVISION MAP PREPARED BY:

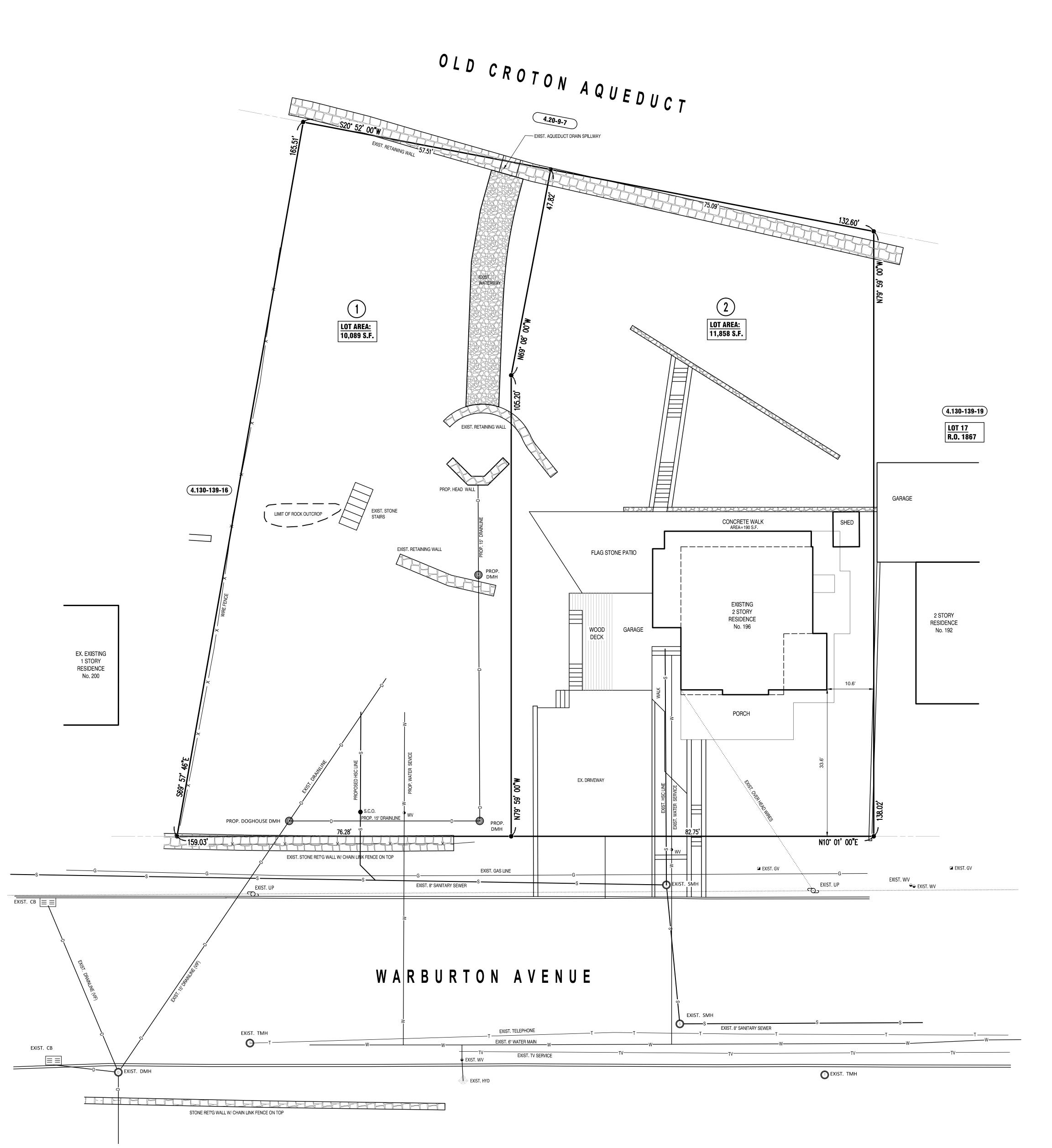
PAUL J. PETRETTI

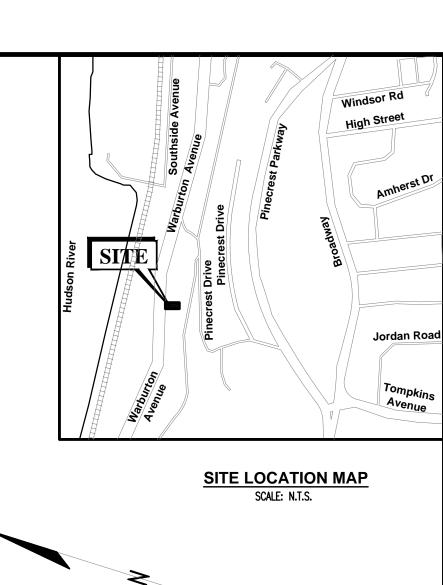
CIVIL ENGINEER AND LAND SURVEYOR
30 GOULD AVENUE, DOBBS FERRY, NEW YORK 10522
Phone Number 914–674–9827 E-Mail PJPCELS@Aol.com

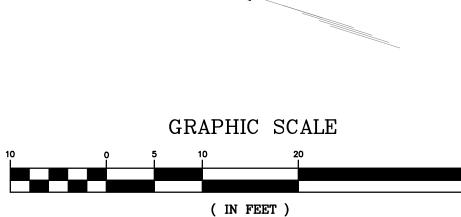




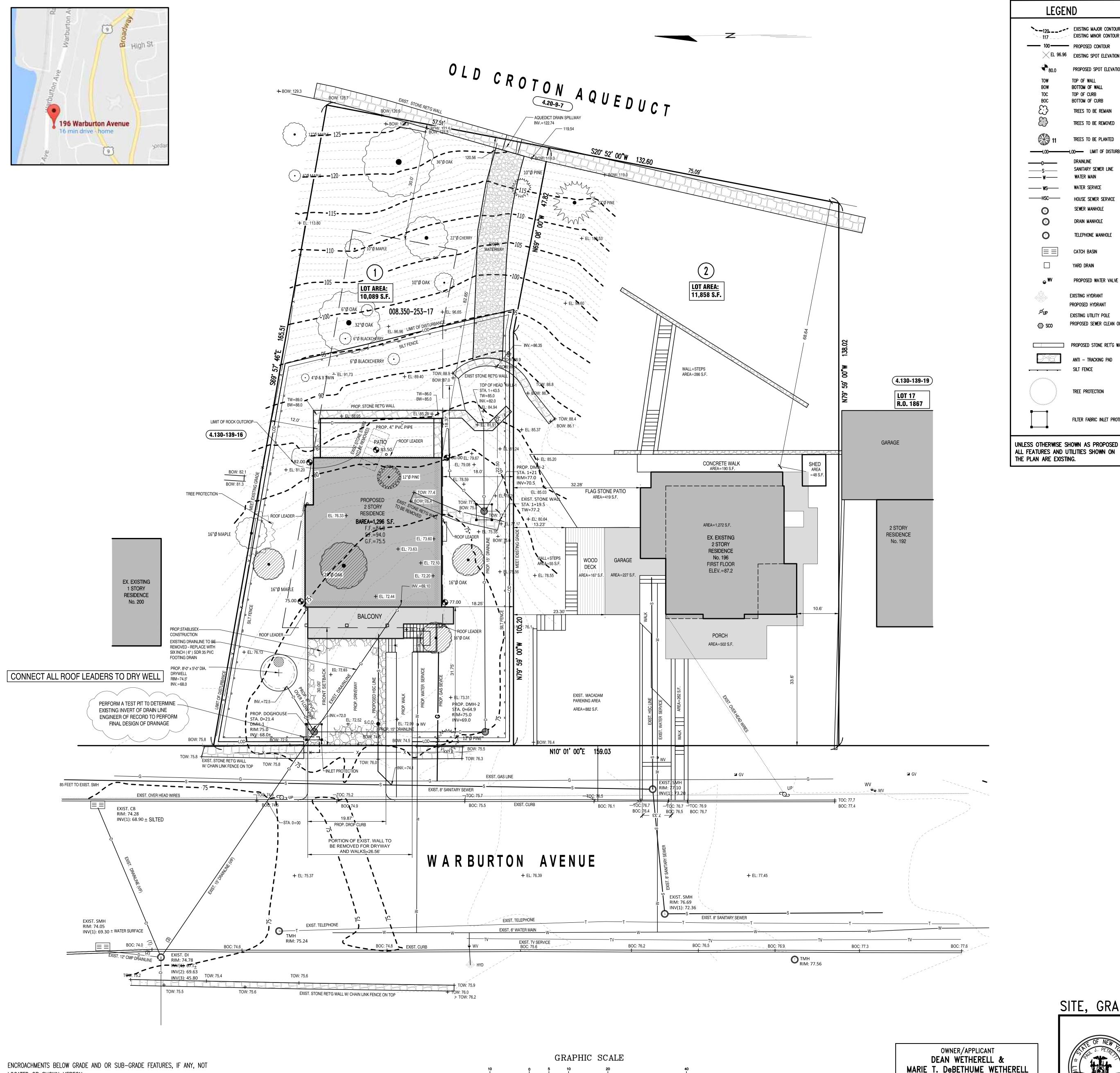








1 inch = 10 ft.



(IN FEET)

1 inch = 10 ft.

DATUM NAVD 88

EXISTING MINOR CONTOUR —— 100——— PROPOSED CONTOUR EL 96.96 EXISTING SPOT ELEVATION PROPOSED SPOT ELEVATION TOP OF WALL BOTTOM OF WALL TOP OF CURB BOTTOM OF CURB TREES TO BE REMAIN Trees to be removed TREES TO BE PLANTED LIMIT OF DISTURBANCE SANITARY SEWER LINE WATER SERVICE HOUSE SEWER SERVICE DRAIN MANHOLE TELEPHONE MANHOLE CATCH BASIN YARD DRAIN PROPOSED WATER VALVE EXISTING HYDRANT PROPOSED HYDRANT EXISTING UTILITY POLE PROPOSED SEWER CLEAN OUT PROPOSED STONE RET'G WALL ANTI - TRACKING PAD TREE PROTECTION FILTER FABRIC INLET PROTECTION

VILLAGE OF HASTINGS-ON-HUDSON GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND PRESERVATION OF ALL PUBLIC AND PRIVATE UNDERGROUND AND SURFACE UTILITIES AND STRUCTURES AT OR ADJACENT TO THE SITE OF THE CONSTRUCTION INSOFAR AS THEY MAY BE ENDANGERED BY HIS OPERATIONS. THIS SHALL HOLD TRUE WHETHER OR NOT THEY ARE SHOWN ON THE PROPOSED PLAN. IF THEY ARE SHOWN ON THE PROPOSED PLAN THEIR LOCATIONS ARE NOT GUARANTEED EVEN THOUGH THE INFORMATION WAS OBTAINED FROM THE BEST AVAILABLE SOURCES. AND IN ANY EVENT, OTHER UTILITIES NOT SHOWN ON THESE PLANS MAY BE ENCOUNTERED IN THE FIELD. THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, REPAIR OR REPLACE ANY STRUCTURES OR UTILITIES THAT HE DAMAGES AND SHALL CONSTANTLY PROCEED WITH CAUTION TO PREVENT UNDUE INTERRUPTIONS TO UTILITY SERVICE.

- 2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF EXISTING UTILITIES WHETHER UNDERGROUND OR OVERHEAD AND SHALL MAINTAIN IN PROPER WORKING AND OPERATING CONDITION ALL UTILITIES. IF TEMPORARY UTILITIES CONNECTIONS SERVICES ARE REQUIRED, THE CONTRACTOR SHALL SEE TO IT THAT THEY ARE PROVIDED, AND IT SHALL BE HIS RESPONSIBILITY TO MAINTAIN SUCH TEMPORARY FACILITIES FOR THE DURATION OF THE PROJECT.
- 3. THE CONTRACTOR SHALL CONTACT ALL OF THE APPROPRIATE PARTIES WITH JURISDICTION OVER THE UTILITIES ENTERING ON OR NEAR THE PROJECT AREA PRIOR TO THE INITIATION OF CONSTRUCTION ACTIVITIES,
- 4. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE STATE OF NEW YORK DEPARTMENT OF LABOR, BOARD OF STANDARDS AND APPEALS INDUSTRIAL CODE RULE 53," CONSTRUCTION, EXCAVATION AND DEMOLITION OPERATIONS AT OR NEAR UNDERGROUND FACILITIES" EFFECTIVE APRIL 1, 1975. THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL APPLICABLE REQUIREMENT OF INDUSTRIAL CODE RULE 53. INFORMATION IS AVAILABLE AT 1-800-962-7962.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED BY THE VILLAGE OF HASTING ON HUDSON, THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION (NYSDOT) OR ANY OTHER AGENCY WITH JURISDICTION OVER THE PROJECT.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING ALL ARRANGEMENTS FOR ALL NECESSARY INSPECTIONS REQUIRED BY THE VILLAGE OF HASTING ON HUDSON OR ANY OTHER AGENCY WITH JURISDICTION OVER THIS PROJECT.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR THE RESTORATION OR REPLACEMENT OF ALL (OFF-SITE) NATURAL AND MAN MADE FEATURES DISTURBED BY (HIS) CONSTRUCTION ACTIVITIES WHETHER SHOWN ON THE PROPOSED PLAN OR ENCOUNTERED IN THE FIELD. IT IS THE INTENTION OF THE PROPOSED PLAN TO SHOW ONLY MAJOR FEATURES TO BE PROTECTED. RESTORED OR REPLACED: HOWEVER, OTHER PHYSICAL FEATURES MAY BE ENCOUNTERED WHICH WILL REQUIRE RESTORATION OR REPLACEMENT WHETHER OR NOT THEY ARE SHOWN ON THE PLAN.
- 8. THE CONTRACTOR SHALL VERIFY ALL THE FIELD CONDITIONS AND DIMENSIONS AND SHALL BE RESPONSIBLE FOR FIELD FITTING AND QUANTITY OF WORK. NO ALLOWANCES SHALL BE MADE ON THE BEHALF OF THE CONTRACTOR FOR ANY ERROR OR NEGLECT ON HIS PART.
- 9. I HEREBY ACKNOWLEDGE THAT SUBSURFACE INVESTIGATIONS AND BORINGS HAVE NOT BEEN PERFORMED. SUBSURFACE INFORMATION IS NOT AVAILABLE FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL SUBSURFACE CONDITIONS AND SATISFYING ALL CONTRACTUAL CONDITIONS WITH RESPECT TO UNFORESEEN CONDITIONS PRIOR TO ENTERING INTO AGREEMENT TO PERFORM THE WORK SHOWN

STEEP SLOPE CERTIFICATION

A PLAN SUBMITTED UNDER THE SEAL OF A LICENSED PROFESSIONAL ENGINEER SHOWING AND CERTIFYING THE FOLLOWING:

ALL EXISTING AND PROPOSED NATURAL AND ARTIFICIAL DRAINAGE COURSES AND OTHER FEATURES FOR THE CONTROL OF DRAINAGE, EROSION AND WATER.

THE PLANS SHOW ALL NATURAL DRAINAGE PATHS AND FEATURES.

THE CALCULATED VOLUME OF WATER RUNOFF FROM THE SLOPE(S) AND FROM THE LOT IN QUESTION, AS UNIMPROVED.

<u>VOLUME OF RUNOFF FROM THE SLOPES = AREA X RUNOFF COEFFICIENT X</u> 6 INCHES OF RAINFALL = AREA X 0.60 X 6"/12" = 2,572 S.F. X 0.60 X 6"/12" = 771.6 CUBIC FEET.

THE CALCULATED VOLUME OF WATER RUNOFF FROM THE SLOPE(S) AND FROM THE LOT IN QUESTION, AS IMPROVED.

<u>VOLUME OF RUNOFF FROM THE SLOPES = AREA X RUNOFF COEFFICIENT X</u> 6 INCHES OF RAINFALL = AREA X 0.60 X 6"/12" = 2,572 S.F. X 0.90 X 6"/12" = 1,157.4 CUBIC FEET.

THE EXISTENCE, LOCATION AND CAPACITY OF ALL NATURAL AND ARTIFICIAL DRAINAGE COURSES AND FACILITIES WITHIN 500 FEET OF THE LOT WHICH ARE OR WILL BE USED TO CARRY OR CONTAIN THE WATER RUNOFF FROM THE SLOPE(S) AND THE LOT.

THE PLANS SHOW ALL NATURAL AND ARTIFICAL DRAINAGE COURSES AND FACILITES.

A STATEMENT MADE UNDER THE SEAL OF A LICENSED PROFESSIONAL ENGINEER CERTIFYING THAT:

THE PROPOSED ACTIVITY WILL DISTURB THE STEEP SLOPE AREA TO THE MINIMUM EXTENT POSSIBLE; AND

THE PROPOSED ACTION, THE CONSTRUCTION OF A HOUSE AND RELATED FEATURES WILL IMPACT THE STEEP SLOPES TO THE MINIMUM EXTENT POSSIBLE, THE STEEPEST AND WOODED PORTION OF THE LOT WITH THE DRAINAGE WAY THAT CONVEYS RUNOFF FROM THE OLD CROTON AQUEDUCT WILL NOT BE DISTURBED.

THE PROPOSED MITIGATION MEASURE WILL PREVENT, TO THE MAXIMUM EXTENT PRACTICAL, THE ADVERSE EFFECT OF ANY DISTURBANCE OF THE STEEP SLOPE AREA ON THE ENVIRONMENT AND ANY NEIGHBORING

RUNOFF FROM THE STEEP SLOPES, ESPECIALLY THAT FROM THE OLD CROTON AQUEDUCT DRAIN WILL BE CONVEYED TO THE EXISTING DRAINAGE WORKS BY WAY OF A NEW DRAIN LINE AND THE LAND DISTURBANCE WILL NOT HAVE ANT ADVERSE IMPACT ON THE STEEP SLOPES, THE ENVIRONMENT AND ANY NEIGHBORING PROPERTIES. RUNOFF FROM THE DISTURBED STEEP SLOPES, THE IMPROVED AREA WITH THE HOUSE AND DRIVEWAY AND RELATED IMPERVIOUS AREA WILL BE CONNECTED TO A DRYWELL WITH AN OVERFLOW TO THE PROPOSED

APPROVAL NOTES

"THE VILLAGE ENGINEER AND BUILDING INSPECTOR MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES IF DEEMED APPROPRIATE TO MITIGATE UNFORESEEN SILTATION AND EROSION OF DISTURBED SOILS." "AS BUILT" DRAWINGS OF THE SITE IMPROVEMENTS SHALL BE SUBMITTED TO THE VILLAGE ENGINEER AND BUILDING INSPECTOR FOR REVIEW PRIOR TO OBTAINING CERTIFICATION OF OCCUPANCY" "NO DEMOLITION MATERIAL TO BE BURIED ON SITE".

CUT AND FILL

CUT = 115 CUBIC YARDS

FILL = 12 CUBIC YARDS

NET EXPORT = 103 CUBIC YARDS

R-10 Zo	ning Table Lot-1		
	Required	Lot 1	
AREA (sq. ft.)	10,000	10,088	
Width	100	65.76 *	
Front yard (ft.)	30	30.17	
Side Yard (ft.) 2 Side yards (ft.) Rear Yard (ft.) Building Coverage (%)	12	12.17	
	30 30	30.00 72.81	
			25%
	Development Coverage (%)	35%	
Height of Building (ft.)	35	>35	

^{*} VARIANCE REQUIRED

R-10 Zoning Table Lot-2								
	Required	Lot 2						
AREA (sq. ft.)	10,000	11,858						
Width	100	81.60 *						
Front yard (ft.)	30	33.6 **						
Side Yard (ft.)	12	10.6 **						
2 Side yards (ft.)	30	23.8 **						
Rear Yard (ft.)	30	82.7 **						
Building Coverage (%)	25%	14.21%						
Development Coverage (%)	35%	36.35% ★						
Height of Building (ft.)	35	<35						

EROSION & SEDIMENT CONTROL STORMWATER POLLUTION PREVENTION PLANS

Cell 914-672-1518

E-Mail PJPCELS@Aol.com

** VARIANCE REQUIRED

Phone Number 914-674-9827

SITE, GRADING AND UTILITY

ORIGINAL: FEBRUARY 10, 2017

N. Y. S. P. E. No. 55191

196 WARBURTON AVENUE HASTINGS -ON-HUDSON

NEW YORK 10706

PHONE No. 1-914-584-0742

_	SITE, ORADINO	<u> </u>	עו	OTILITI		
			revisions		CONSTRUCTION PLANS	
		NO.	DATE	DESCRIPTION	PREPARED FOR	4
	OF NEW A	1	4.4.2017	as per pjp	ISUBDIVISION MAP OF PALISADES VIEW I	
					VILLAGE OF HASTINGS-ON-HUDSON	
		_			TOWN OF GREENBURGH - WESTCHESTER COUNTY, NEW YORK	'
	POFESSIONAL STATES				PAUL J. PETRETTI CIVIL ENGINEERING — LAND SURVEYING & MAPPING — SITI	E DESIGN & PL
					ENVIRONMENTAL & GEOTECHNICAL — DRAINAGE & STORMW	

30 GOULD AVENUE, DOBBS FERRY, NEW YORK 10522.

CIVIL ENGINEER & LAND SURVEYOR

ANY ALTERATION OR ADDITIONS TO THE PLANS AND SPECIFICATIONS SHOWN HEREON

IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT

Z:\CIVIL 3D PROJECTS\NAD83-NAVD88\VILLAGE OF HASTINGS\004.130\Block 139\Lot 16 - 196 Warburton\dwq\20170207 - Site Plan.dwq, SHEET 1, 4/6/2017 2:39:48 PM, DWG To PDF.pc3, ARCH full bleed E1 (30.00 x 42.00 Inche

LOCATED OR SHOWN HEREON.

AS PER SECTION 7209, SUBDIVISION 2.

VARIANCE REQUIRED

