

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

Part 1 is to be completed by the applicant or project sponsor. 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; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either “Yes” or “No”. If the answer to the initial question is “Yes”, complete the sub-questions that follow. If the answer to the initial question is “No”, proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project: Townhomes at Woodbank		
Project Location (describe, and attach a general location map): Nodine Street (off Warburton Avenue), Village of Hastings-on-Hudson (Also known as 0 Warburton Avenue)		
Brief Description of Proposed Action (include purpose or need): Construction of a three-story, 6-unit townhouse building with parking garage at the basement level.		
Name of Applicant/Sponsor: PTG Development, LLC	Telephone: (914) 423-0814 E-Mail: loubrutto@pacifictransglobal.com	
Address: 61 Southside Avenue, Building B		
City/PO: Hastings-on-Hudson	State: New York	Zip Code: 10706
Project Contact (if not same as sponsor; give name and title/role): Cronin Engineering, P.E., P.C.	Telephone: (914) 736-3664 E-Mail: jim@croninengineering.net	
Address: 39 Arlo Lane		
City/PO: Cortlandt Manor	State: New York	Zip Code: 10567
Property Owner (if not same as sponsor): PTG Development, LLC	Telephone: (914) 423-0814 E-Mail: loubrutto@pacifictransglobal.com	
Address: 61 Southside Avenue, Building B		
City/PO: Hastings-on-Hudson	State: New York	Zip Code: 10706

B. Government Approvals

B. Government Approvals, Funding, or Sponsorship. (“Funding” includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or Village Board of Trustees		
b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Village of Hastings PB - Site Plan, View Preservation & Steep Slopes Approvals	February 2017
c. City Council, Town or Village Zoning Board of Appeals <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Village of Hastings ZBA - Coverage Variance	November 2017
d. Other local agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Village of Hastings Building Department	March 2018
e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	WCDH - Water & Sewer Main Extensions	December 2017
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
g. State agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
h. Federal agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<p>i. Coastal Resources.</p> <p>i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? <input checked="" type="checkbox"/>Yes<input type="checkbox"/>No</p> <p>ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/>Yes<input checked="" type="checkbox"/>No</p> <p>iii. Is the project site within a Coastal Erosion Hazard Area? <input type="checkbox"/>Yes<input checked="" type="checkbox"/>No</p>		

C. Planning and Zoning

C.1. Planning and zoning actions.

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed? ☐Yes☒No

- If Yes, complete sections C, F and G.
- If No, proceed to question C.2 and complete all remaining sections and questions in Part 1

C.2. Adopted land use plans.

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located? ☒Yes☐No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? ☐Yes☒No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?) ☐Yes☒No

If Yes, identify the plan(s):

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan? ☐Yes☒No

If Yes, identify the plan(s):

C.3. Zoning

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. ☒ Yes ☐ No

If Yes, what is the zoning classification(s) including any applicable overlay district?

MR-1.5 Multi-Family Residence (1,500 SF per Dwelling Unit)

b. Is the use permitted or allowed by a special or conditional use permit? ☒ Yes ☐ No

c. Is a zoning change requested as part of the proposed action? ☐ Yes ☒ No

If Yes,

i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? Village of Hastings-on-Hudson School District

b. What police or other public protection forces serve the project site?

Village of Hastings-on-Hudson Police Department

c. Which fire protection and emergency medical services serve the project site?

Village of Hastings-on-Hudson Volunteer Fire Department

d. What parks serve the project site?

Reynolds Field Park, Draper Park & Warburton Avenue Park

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)? Residential

b. a. Total acreage of the site of the proposed action? _____ 0.5 acres

b. Total acreage to be physically disturbed? _____ 0.4 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ 0.9 acres

c. Is the proposed action an expansion of an existing project or use? ☐ Yes ☒ No

i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? ☐ Yes ☒ No

If Yes,

i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)

ii. Is a cluster/conservation layout proposed? ☐ Yes ☒ No

iii. Number of lots proposed? _____

iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will proposed action be constructed in multiple phases? ☐ Yes ☒ No

i. If No, anticipated period of construction: _____ months

ii. If Yes:

• Total number of phases anticipated _____

• Anticipated commencement date of phase 1 (including demolition) _____ month _____ year

• Anticipated completion date of final phase _____ month _____ year

• Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, show numbers of units proposed.				
	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____	6
At completion of all phases	_____	_____	_____	6

g. Does the proposed action include new non-residential construction (including expansions)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes,	
i. Total number of structures _____ ii. Dimensions (in feet) of largest proposed structure: _____ height; _____ width; and _____ length iii. Approximate extent of building space to be heated or cooled: _____ square feet	

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes,	
i. Purpose of the impoundment: _____ ii. If a water impoundment, the principal source of the water: <input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> Other specify: _____ iii. If other than water, identify the type of impounded/contained liquids and their source. _____ iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____	

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) If Yes:	
i. What is the purpose of the excavation or dredging? <u>construction of foundation, utilities</u> ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site? • Volume (specify tons or cubic yards): <u>800 cyds</u> • Over what duration of time? <u>+/-10 months</u> iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____ _____ _____ iv. Will there be onsite dewatering or processing of excavated materials? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe. _____ _____ _____ v. What is the total area to be dredged or excavated? _____ acres vi. What is the maximum area to be worked at any one time? _____ acres vii. What would be the maximum depth of excavation or dredging? _____ feet viii. Will the excavation require blasting? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ix. Summarize site reclamation goals and plan: _____ _____ _____	

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes:	
i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____ _____	

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

iii. Will proposed action cause or result in disturbance to bottom sediments? ☐ Yes ☐ No
If Yes, describe: _____

iv. Will proposed action cause or result in the destruction or removal of aquatic vegetation? ☐ Yes ☐ No
If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____
- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

v. Describe any proposed reclamation/mitigation following disturbance: _____

c. Will the proposed action use, or create a new demand for water? ☒ Yes ☐ No
If Yes:

i. Total anticipated water usage/demand per day: _____ 1,200 gallons/day

ii. Will the proposed action obtain water from an existing public water supply? ☒ Yes ☐ No
If Yes:

- Name of district or service area: Suez Water Westchester - Pocantico System
- Does the existing public water supply have capacity to serve the proposal? ☒ Yes ☐ No
- Is the project site in the existing district? ☒ Yes ☐ No
- Is expansion of the district needed? ☐ Yes ☒ No
- Do existing lines serve the project site? ☐ Yes ☒ No

iii. Will line extension within an existing district be necessary to supply the project? ☒ Yes ☐ No
If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____
Extension of the existing water main in Nodine Street/Warburton Avenue
- Source(s) of supply for the district: New York City Aqueduct System

iv. Is a new water supply district or service area proposed to be formed to serve the project site? ☐ Yes ☒ No
If Yes:

- Applicant/sponsor for new district: _____
- Date application submitted or anticipated: _____
- Proposed source(s) of supply for new district: _____

v. If a public water supply will not be used, describe plans to provide water supply for the project: _____

vi. If water supply will be from wells (public or private), maximum pumping capacity: _____ gallons/minute.

d. Will the proposed action generate liquid wastes? ☒ Yes ☐ No
If Yes:

i. Total anticipated liquid waste generation per day: _____ 1,020 gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): _____
Domestic Sanitary Wastewater

iii. Will the proposed action use any existing public wastewater treatment facilities? ☒ Yes ☐ No
If Yes:

- Name of wastewater treatment plant to be used: Westchester County Yonkers Treatment Plant
- Name of district: Village of Hastings Sanitary Sewer System
- Does the existing wastewater treatment plant have capacity to serve the project? ☒ Yes ☐ No
- Is the project site in the existing district? ☒ Yes ☐ No
- Is expansion of the district needed? ☒ Yes ☐ No

<ul style="list-style-type: none"> • Do existing sewer lines serve the project site? • Will line extension within an existing district be necessary to serve the project? <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ <u>Extension of the nearest existing sanitary sewer main in Nodine Street/Warburton Avenue</u> 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<p>iv. Will a new wastewater (sewage) treatment district be formed to serve the project site?</p> <p>If Yes:</p> <ul style="list-style-type: none"> • Applicant/sponsor for new district: _____ • Date application submitted or anticipated: _____ • What is the receiving water for the wastewater discharge? _____ 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<p>v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge, or describe subsurface disposal plans):</p> <p>_____</p> <p>_____</p>		
<p>vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____</p> <p>_____</p> <p>_____</p>		
<p>e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction?</p> <p>If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel?</p> <p>_____ Square feet or _____ acres (impervious surface)</p> <p>_____ Square feet or _____ acres (parcel size)</p> <p>ii. Describe types of new point sources. _____</p> <p>_____</p> <p>iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?</p> <p>_____</p> <p>_____</p> <p>• If to surface waters, identify receiving water bodies or wetlands: _____</p> <p>_____</p> <p>• Will stormwater runoff flow to adjacent properties?</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
<p>iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?</p>		
<p>f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations?</p> <p>If Yes, identify:</p> <p>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)</p> <p>_____ Heavy equipment, delivery vehicles during project construction</p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)</p> <p>_____</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)</p> <p>_____</p> <p>_____</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<p>g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit?</p> <p>If Yes:</p> <p>i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year)</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) 		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No

<p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p>			
<p>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____</p>			
<p>j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of semi-trailer truck trips/day: _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
<p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____</p> <p>iii. Will the proposed action require a new, or an upgrade to, an existing substation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
<p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 8:00am - 5:00pm • Saturday: _____ 8:00am - 5:00pm • Sunday: _____ none • Holidays: _____ none </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ </td> </tr> </table>		<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 8:00am - 5:00pm • Saturday: _____ 8:00am - 5:00pm • Sunday: _____ none • Holidays: _____ none 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____
<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 8:00am - 5:00pm • Saturday: _____ 8:00am - 5:00pm • Sunday: _____ none • Holidays: _____ none 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ • Saturday: _____ • Sunday: _____ • Holidays: _____ 		

<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p style="margin-left: 20px;"><u>Temporary noise from heavy equipment, at various times and durations of the day during construction of the project, that will adhere to local noise requirements and work day/time restrictions.</u></p> <p>ii. Will proposed action remove existing natural barriers that could act as a noise barrier or screen? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p style="margin-left: 20px;">Describe: _____</p> <p>_____</p>
<p>n.. Will the proposed action have outdoor lighting? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:</p> <p style="margin-left: 20px;"><u>Proposed building lighting to illuminate walkway areas, entrance to parking garage. Direction/aim will be down toward ground. Existing residential apartment building to the south will be approx. 45-ft. away, existing multi-family residential buildings to the west approx. 60-ft. away.</u></p> <p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p style="margin-left: 20px;">Describe: _____</p> <p>_____</p>
<p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p style="margin-left: 20px;">If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____</p> <p>_____</p> <p>_____</p>
<p>p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Product(s) to be stored _____</p> <p>ii. Volume(s) _____ per unit time _____ (e.g., month, year)</p> <p>iii. Generally describe proposed storage facilities: _____</p> <p>_____</p>
<p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe proposed treatment(s):</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>ii. Will the proposed action use Integrated Pest Management Practices? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> • Construction: _____ tons per _____ (unit of time) • Operation : _____ tons per _____ (unit of time) <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> • Construction: _____ _____ • Operation: _____ _____ <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> • Construction: _____ _____ • Operation: _____ _____

s. Does the proposed action include construction or modification of a solid waste management facility? ☐ Yes ☒ No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? ☐ Yes ☒ No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? ☐ Yes ☐ No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility: _____

E. Site and Setting of Proposed Action

E.1. Land uses on and surrounding the project site

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

☐ Urban ☐ Industrial ☒ Commercial ☒ Residential (suburban) ☐ Rural (non-farm)

☐ Forest ☐ Agriculture ☐ Aquatic ☐ Other (specify): _____

ii. If mix of uses, generally describe:

Predominantly Residential (Multi-Family)

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0.06	0.15	+0.09
• Forested	0.01	0.03	+0.02
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0	0	0
• Agricultural (includes active orchards, field, greenhouse etc.)	0	0	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0
• Wetlands (freshwater or tidal)	0	0	0
• Non-vegetated (bare rock, earth or fill)	0.41	0.30	-0.11
• Other Describe: _____			

c. Is the project site presently used by members of the community for public recreation? i. If Yes: explain: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site? If Yes, i. Identify Facilities: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
e. Does the project site contain an existing dam? If Yes: i. Dimensions of the dam and impoundment: <ul style="list-style-type: none"> • Dam height: _____ feet • Dam length: _____ feet • Surface area: _____ acres • Volume impounded: _____ gallons OR acre-feet ii. Dam's existing hazard classification: _____ iii. Provide date and summarize results of last inspection: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? If Yes: i. Has the facility been formally closed? _____ • If yes, cite sources/documentation: _____ ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste? If Yes: i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? If Yes: i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <input type="checkbox"/> Yes – Spills Incidents database <input checked="" type="checkbox"/> Yes – Environmental Site Remediation database <input type="checkbox"/> Neither database </div> <div style="width: 50%;"> Provide DEC ID number(s): _____ Provide DEC ID number(s): <u>(See below)</u> </div> </div> ii. If site has been subject of RCRA corrective activities, describe control measures: _____ _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? If yes, provide DEC ID number(s): <u>360015A, 360015 , 360022 , V00728, 546031</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): <u>It is believed the sites listed are in various stages of remediation (i.e. on-going, completed with on-going monitoring, completed)</u> _____	

v. Is the project site subject to an institutional control limiting property uses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
<ul style="list-style-type: none"> • If yes, DEC site ID number: _____ • Describe the type of institutional control (e.g., deed restriction or easement): _____ • Describe any use limitations: _____ • Describe any engineering controls: _____ • Will the project affect the institutional or engineering controls in place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No • Explain: _____ _____ _____ 													
E.2. Natural Resources On or Near Project Site													
a. What is the average depth to bedrock on the project site? _____ <u>2 to 5</u> feet													
b. Are there bedrock outcroppings on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %													
c. Predominant soil type(s) present on project site: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><u>Udortents</u></td> <td style="width: 40%; text-align: right;"><u>100</u> %</td> </tr> <tr> <td>_____</td> <td style="text-align: right;">_____ %</td> </tr> <tr> <td>_____</td> <td style="text-align: right;">_____ %</td> </tr> </table>		<u>Udortents</u>	<u>100</u> %	_____	_____ %	_____	_____ %						
<u>Udortents</u>	<u>100</u> %												
_____	_____ %												
_____	_____ %												
d. What is the average depth to the water table on the project site? Average: _____ <u>>8</u> feet													
e. Drainage status of project site soils: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;"><input type="checkbox"/> Well Drained:</td> <td style="width: 70%; text-align: right;">_____ % of site</td> </tr> <tr> <td><input checked="" type="checkbox"/> Moderately Well Drained:</td> <td style="text-align: right;">_____ <u>100</u> % of site</td> </tr> <tr> <td><input type="checkbox"/> Poorly Drained</td> <td style="text-align: right;">_____ % of site</td> </tr> </table>		<input type="checkbox"/> Well Drained:	_____ % of site	<input checked="" type="checkbox"/> Moderately Well Drained:	_____ <u>100</u> % of site	<input type="checkbox"/> Poorly Drained	_____ % of site						
<input type="checkbox"/> Well Drained:	_____ % of site												
<input checked="" type="checkbox"/> Moderately Well Drained:	_____ <u>100</u> % of site												
<input type="checkbox"/> Poorly Drained	_____ % of site												
f. Approximate proportion of proposed action site with slopes: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;"><input checked="" type="checkbox"/> 0-10%:</td> <td style="width: 40%; text-align: right;">_____ <u>30</u> % of site</td> </tr> <tr> <td><input checked="" type="checkbox"/> 10-15%:</td> <td style="text-align: right;">_____ <u>55</u> % of site</td> </tr> <tr> <td><input checked="" type="checkbox"/> 15% or greater:</td> <td style="text-align: right;">_____ <u>15</u> % of site</td> </tr> </table>		<input checked="" type="checkbox"/> 0-10%:	_____ <u>30</u> % of site	<input checked="" type="checkbox"/> 10-15%:	_____ <u>55</u> % of site	<input checked="" type="checkbox"/> 15% or greater:	_____ <u>15</u> % of site						
<input checked="" type="checkbox"/> 0-10%:	_____ <u>30</u> % of site												
<input checked="" type="checkbox"/> 10-15%:	_____ <u>55</u> % of site												
<input checked="" type="checkbox"/> 15% or greater:	_____ <u>15</u> % of site												
g. Are there any unique geologic features on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, describe: _____ _____													
h. Surface water features.													
i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
ii. Do any wetlands or other waterbodies adjoin the project site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													
If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i.													
iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No													
iv. For each identified regulated wetland and waterbody on the project site, provide the following information: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">• Streams:</td> <td style="width: 40%;">Name _____</td> <td style="width: 50%;">Classification _____</td> </tr> <tr> <td>• Lakes or Ponds:</td> <td>Name _____</td> <td>Classification _____</td> </tr> <tr> <td>• Wetlands:</td> <td>Name _____</td> <td>Approximate Size _____</td> </tr> <tr> <td>• Wetland No. (if regulated by DEC)</td> <td colspan="2">_____</td> </tr> </table>		• Streams:	Name _____	Classification _____	• Lakes or Ponds:	Name _____	Classification _____	• Wetlands:	Name _____	Approximate Size _____	• Wetland No. (if regulated by DEC)	_____	
• Streams:	Name _____	Classification _____											
• Lakes or Ponds:	Name _____	Classification _____											
• Wetlands:	Name _____	Approximate Size _____											
• Wetland No. (if regulated by DEC)	_____												
v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, name of impaired water body/bodies and basis for listing as impaired: _____ _____													
i. Is the project site in a designated Floodway? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
j. Is the project site in the 100 year Floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
k. Is the project site in the 500 year Floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes:													
i. Name of aquifer: _____													

<p>m. Identify the predominant wildlife species that occupy or use the project site: <u>squirrels, mice, birds</u> _____ _____</p>	
<p>n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: i. Describe the habitat/community (composition, function, and basis for designation): _____ ii. Source(s) of description or evaluation: _____ iii. Extent of community/habitat: • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres</p>	
<p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p style="font-size: small;">It is believed the site proper does not contain any species of plant or animal that is listed. The presence of the bald eagle along the Hudson River could be the reason for the "yes" autofill answer.</p>	
<p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, give a brief description of how the proposed action may affect that use: _____ _____</p>	
<p>E.3. Designated Public Resources On or Near Project Site</p>	
<p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, provide county plus district name/number: _____</p>	
<p>b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No i. If Yes: acreage(s) on project site? _____ ii. Source(s) of soil rating(s): _____</p>	
<p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____ _____ _____</p>	
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes: i. CEA name: <u>Hudson River, County & State Park Lands</u> ii. Basis for designation: <u>Exceptional or unique character</u> iii. Designating agency and date: <u>Agency: Westchester County, Date: 1-31-90</u></p>	

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes:	
i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input checked="" type="checkbox"/> Historic Building or District	
ii. Name: <u>Old Croton Aqueduct</u>	
iii. Brief description of attributes on which listing is based: <u>Recreational walking & biking trail with scenic views at points of the Hudson River and Palisades</u>	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
g. Have additional archaeological or historic site(s) or resources been identified on the project site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:	
i. Describe possible resource(s): _____	
ii. Basis for identification: _____	
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes:	
i. Identify resource: <u>Old Croton Aqueduct</u>	
ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): <u>considered a state park with state historic trail</u>	
iii. Distance between project and resource: _____ (adjacent to site) 0 miles.	
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:	
i. Identify the name of the river and its designation: _____	
ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	
	<input type="checkbox"/> Yes <input type="checkbox"/> No

F. Additional Information

Attach any additional information which may be needed to clarify your project.

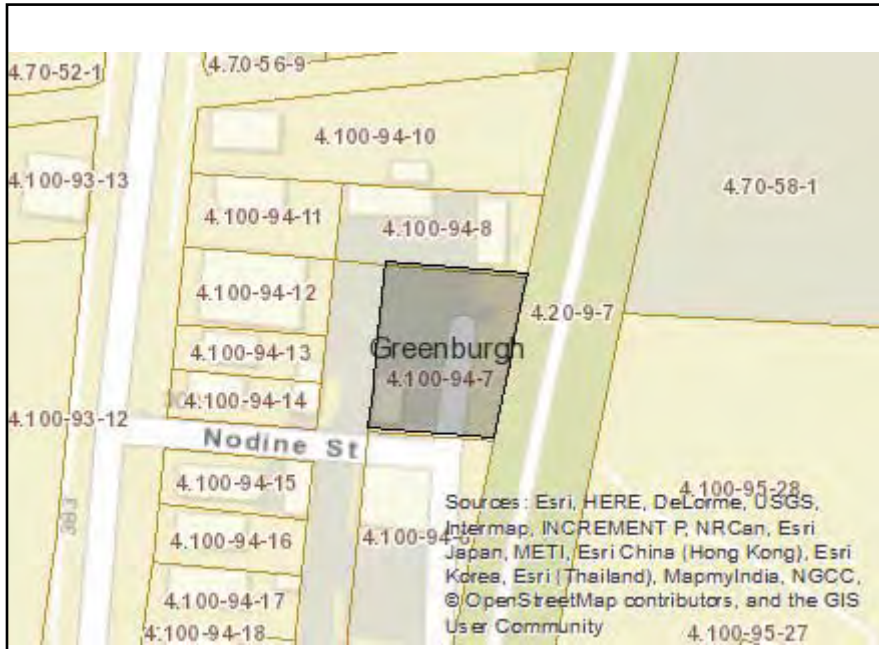
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name James C. Annicchiarico/Cronin Engineering Date September 11, 2017

Signature _____ Title Project Engineer



Disclaimer: The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



B.i.i [Coastal or Waterfront Area]	Yes
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	Yes
E.1.h.iii [Within 2,000' of DEC Remediation Site - DEC ID]	360015A, 360015 , 360022 , V00728, 546031
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	No
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	Yes

E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	Yes
E.3.d [Critical Environmental Area - Name]	Hudson River, County & State Park Lands
E.3.d.ii [Critical Environmental Area - Reason]	Exceptional or unique character
E.3.d.iii [Critical Environmental Area – Date and Agency]	Agency:Westchester County, Date:1-31-90
E.3.e. [National Register of Historic Places]	Yes - Digital mapping data for archaeological site boundaries are not available. Refer to EAF Workbook.
E.3.e.ii [National Register of Historic Places - Name]	Old Croton Aqueduct
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No



ZARIN &
STEINMETZ

David J. Cooper
Jody T. Cross*
Katelyn E. Ciolino*
Michael J. Cunningham*
Marsha Rubin Goldstein
Helen Collier Mauch*
Zachary R. Mintz*
Daniel M. Richmond
Kate Roberts
Brad K. Schwartz
Lisa F. Smith*
David S. Steinmetz*
Edward P. Teyber
Michael D. Zarin

* Also admitted in D.C.
* Also admitted in CT
* Also admitted in NJ

September 14, 2017

By Hand Delivery

Hon. Kathy Sullivan
Chairperson of the Village of Hastings-on-Hudson
Planning Board and Members of the Planning Board
Hastings-on-Hudson Municipal Building
7 Maple Avenue
Hastings-on-Hudson, New York 10706

**Re: PTG Development, LLC
Application for Site Plan Approval for the
Proposed Townhomes at Woodbank
0 Warburton Avenue (aka Nodine Street) (the "Project"),
Section 4.10, Block 94, Lots 7 & 8 (the "Property")**

Dear Chairperson Sullivan and Members of the Planning Board:

As you know, this firm, in coordination with the architectural and engineering firms Christina Griffin Architect PC and Cronin Engineering, P.E., P.C., represent PTG Development, LLC ("PTG"), owner of the above-referenced Property. We are pleased to make this submission in support of PTG's Application for Site Plan, View Preservation and Steep Slopes Approval in advance of your Board's September 28th meeting.

PTG last appeared before your Board at the August 17, 2017 Meeting. At that meeting, the Board asked PTG to further address massing, measures to protect the Old Croton Aqueduct ("OCA") during construction, site lines from OCA, and to submit a long Environmental Assessment Form. As discussed below, PTG has made significant revisions to its Site Plans and assembled additional materials to address the Board's comments. Accordingly, we are pleased to present the following:

1. Revised Plans
 - a. Site Plan, last revised September 14, 2017 (Sheet S-2)
 - b. Garage Plan, last revised September 14, 2017 (Sheet A-1)
 - c. First Floor Plan, last revised September 14, 2017 (Sheet A-2)
 - d. Second and Third Floor Plan, last revised September 14, 2017 (Sheet A-3)
 - e. West and East Elevations, last revised September 14, 2017 (Sheet A-4)
 - f. South and North Elevations, last revised September 14, 2017 (Sheet A-5)
 - g. View Preservation Studies, last revised September 14, 2017 (Sheets VP-4; VP-15; VP-18)
 - h. Massing Comparison with Neighboring Properties, dated September 14, 2017 (Sheets VP-15B; VP-15C; VP-15D)
2. Work Zone Plan, dated September 13, 2017 (Sheet SP-2.1); and
3. Long Environmental Assessment Form.

Massing

In response to the Board's comments regarding massing, PTG has increased the width of the view corridor at the center of the building by two feet on all floors above the garage level. The increased separation significantly reduces the massing of the proposed townhomes, creating the appearance of two buildings with three townhomes on each side of the corridor. The corridor at the first and second floors has been increased from 8 feet to 10 feet. The corridor at the third floor has been increased from 18 feet to 20 feet. To accomplish the increased separation, PTG reduced the width of one of the two-bedroom units by 2 feet. The width of the reduced unit of approximately 17 feet remains consistent with the width of the other two-bedroom units. PTG has also added a green roof to the terrace in the corridor, incorporating sustainable practices into the site design.

The width of the two sets of townhomes on each side of the corridor is also consistent with the width of similar multi-family buildings in the area. At the first and second floor, the width of

the townhomes on each side of the corridor are approximately 56 and 59 feet. At the third floor, the width of the townhomes on each side of the corridor are approximately 47 and 49 feet. Enclosed are the revised Site Plan, Floor Plans and Elevations showing the increased separation at the center of the townhomes. Also enclosed are revised View Preservation Studies showing the increased building separation and the view from the OCA over the top of the proposed building to the Hudson River and Palisades.

PTG will provide further visual representation of the revised building outline at the Project Site a week before the September 28 meeting. PTG will notify the Planning Board once the additional visual representation is ready and encourages the Board Members to contact PTG and/or Christina Griffin Architect, PC to schedule a Site visit at the Board Members' convenience.

To further address the concern of massing, we have also provided a comparative study of neighboring building footprints and heights. The study demonstrates that the proposed development fits within the range of building sizes and heights that exist in the neighborhood.

Construction Protection Plan

In response to the Board's comments regarding the measures PTG will take to protect the OCA during construction, Cronin Engineering has created the enclosed Work Zone Plan (SP-2.1). PTG's protective measures include installing orange construction fencing (i) behind the proposed excavation line required to construct the building foundation; and (ii) parallel to the rear property line/OCA to establish a "no construction" area where heavy machinery/excavation will be prohibited. PTG also proposes to have the engineer and/or building inspector monitor the OCA wall visually and/or with specified monitoring device(s) and to use sheet piling and/or shoring, to ensure the slope at the toe of the OCA wall is not compromised during excavation and construction of the building foundation, as necessary and as field conditions warrant. A detailed Phased Work Plan outlining the protection measures in detail will be provided prior to commencement of excavation/construction.

Long Environmental Assessment Form

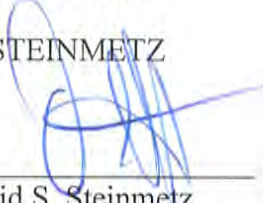
Also enclosed, pursuant to the Board's request, is the Long Environmental Assessment Form.

CONCLUSION

Our Development Team looks forward to appearing before the Planning Board at the September 28 Meeting. Thank you and please do not hesitate to contact us should you have any questions.

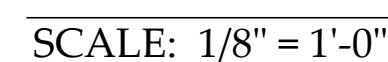
Respectfully Submitted,

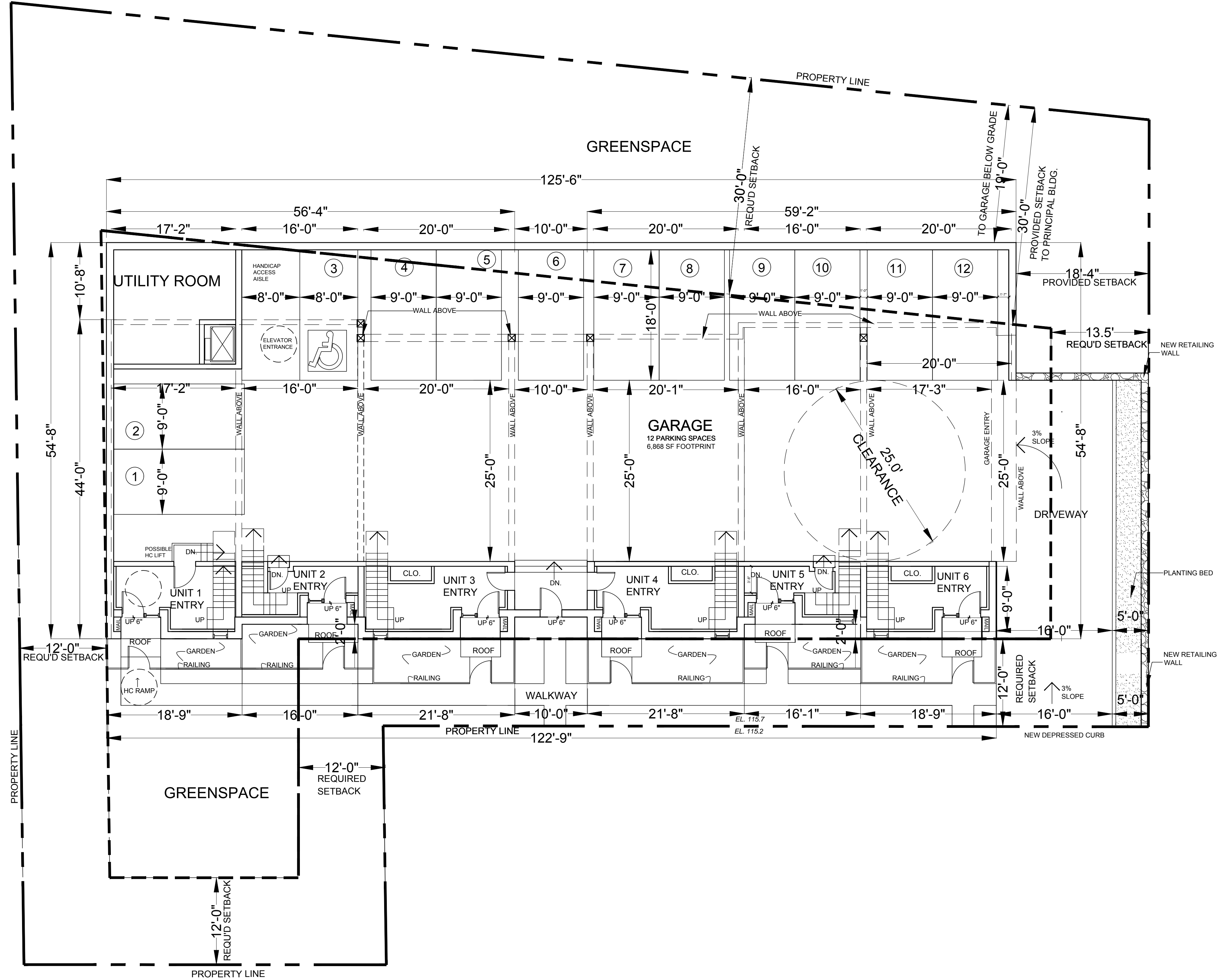
ZARIN & STEINMETZ

By: 
David S. Steinmetz
Katelyn E. Ciolino

Encls.

Cc: PTG Development, LLC (by email)
Linda Whitehead, Esq. (by email)
Charles Minozzi, Jr. (by email)
Christina Griffin (by email)
Jim Annicchiarico (by email)





GARAGE PLAN

SCALE: 1/8" = 1'-0"

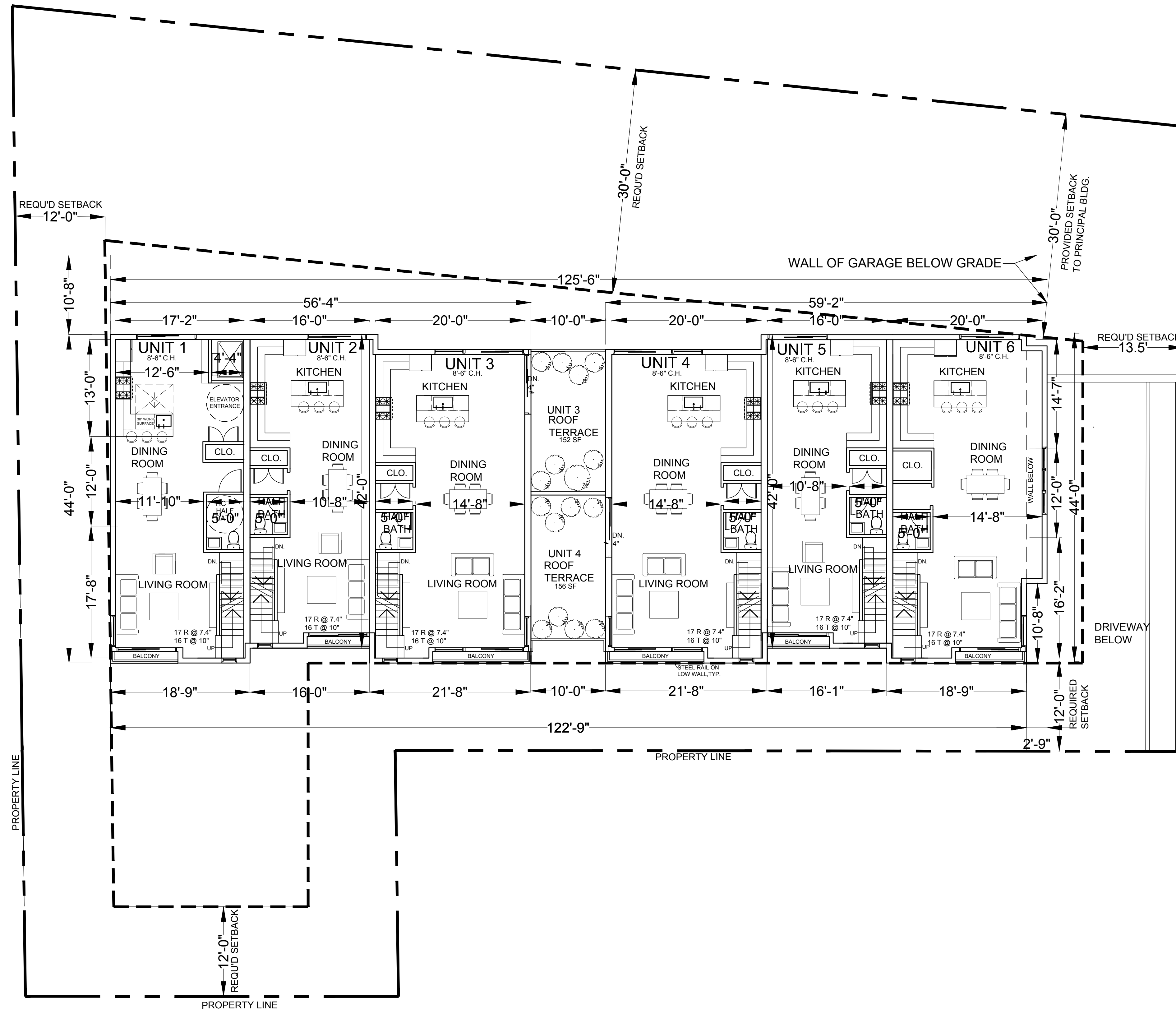
TOWNHOMES at WOODBANK
HASTINGS-ON-HUDSON, NY 10706

CHRISTINA GRIFFIN ARCHITECT PC
10 Spring Street
Hastings-on-Hudson, New York 10706
914.478.0799 tel 914.478.0806 fax
www.christinagriffinarchitect.com

Date	12-15-16
PLANNING BOARD SUBMISSION	12-15-16
PLANNING BOARD SUBMISSION	2-2-17
REVISIONS	3-1-17
REVISED PLANNING BOARD SUB.	5-4-17
REVISED PLANNING BOARD SUB.	9-14-17

Drawing Title
GARAGE PLAN
Scale:
AS SHOWN

A-1



FIRST FLOOR PLAN

SCALE: 1/8" = 1'-0"

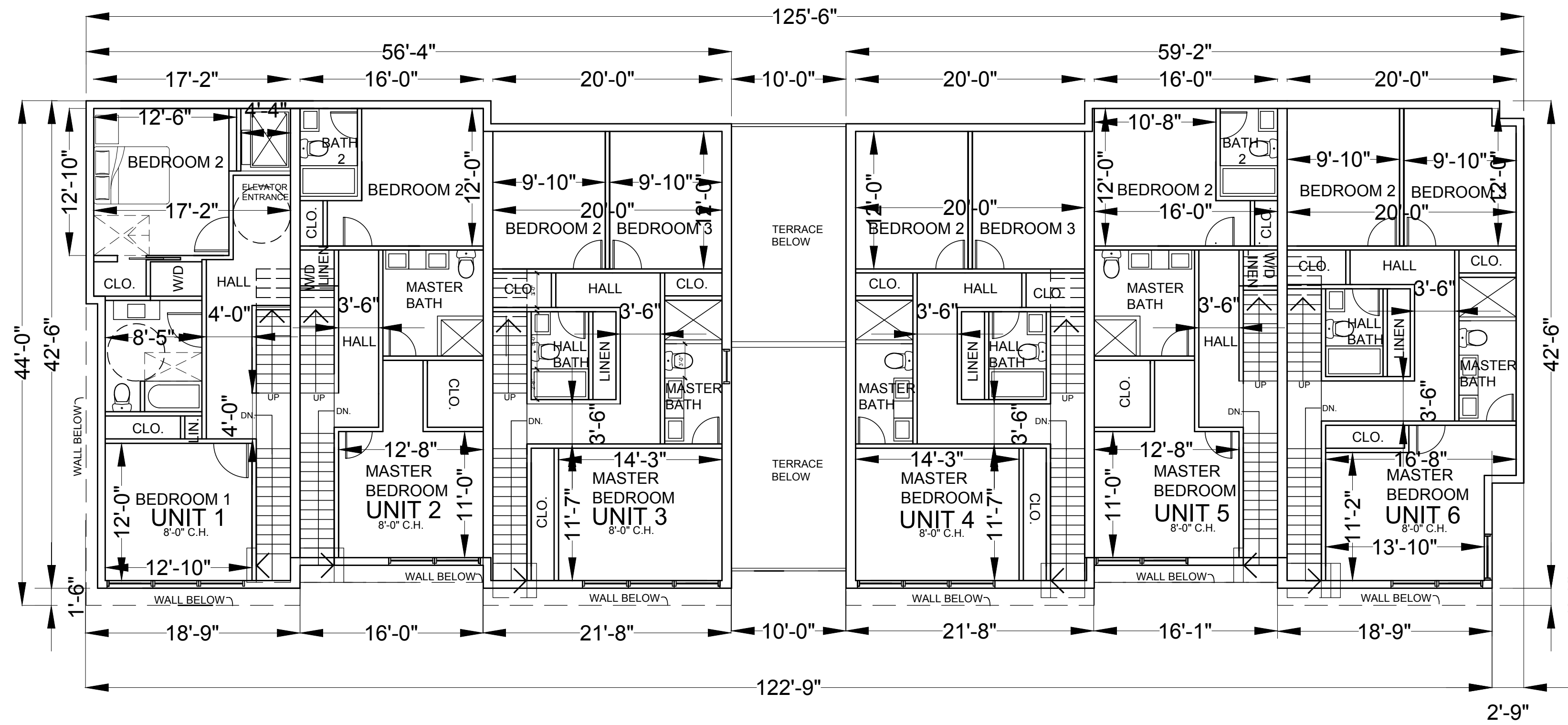
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REVISED PLANNING BOARD SUB. 9-14-17

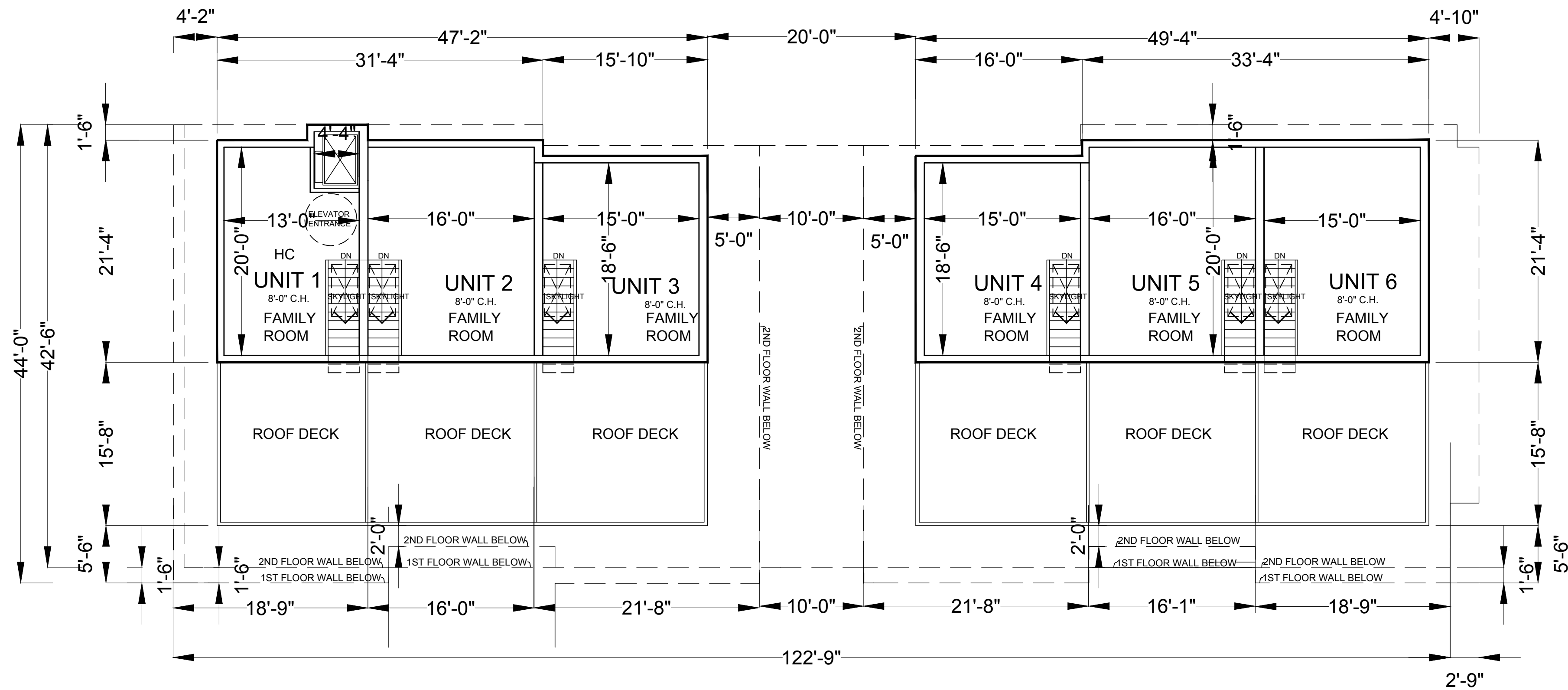
Drawing Title
Scale:
AS SHOWN

A-2



SECOND FLOOR PLAN

SCALE: 1/8" = 1'-0"



THIRD FLOOR PLAN

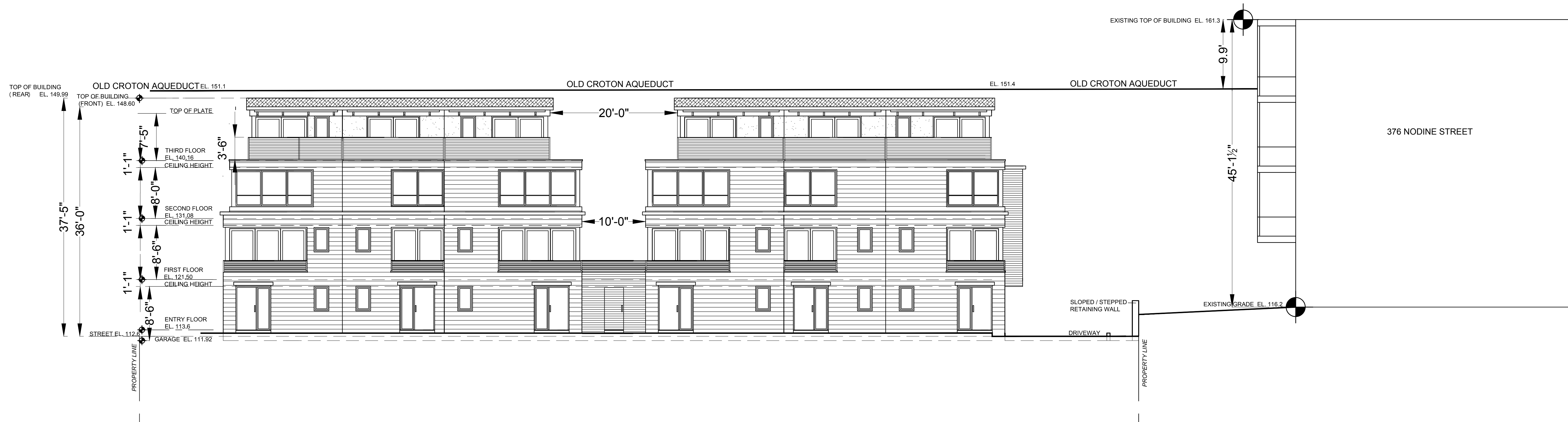
SCALE: 1/8" = 1'-0"

TOWNHOMES at WOODBANK
HASTINGS-ON-HUDSON, NY 10706

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Date	12-15-16
Drawing Title	SECOND FLOOR PLAN
PLANNING BOARD SUBMISSION	2-2-17
PLANNING BOARD SUBMISSION	9-1-17
REVISIONS	4-17-17
REVISED PLANNING BOARD SUB.	5-4-17
REVISED PLANNING BOARD SUB.	9-14-17
Scale:	AS SHOWN

A-3



WEST ELEVATION

SCALE: 1/8" = 1'-0"



EAST ELEVATION

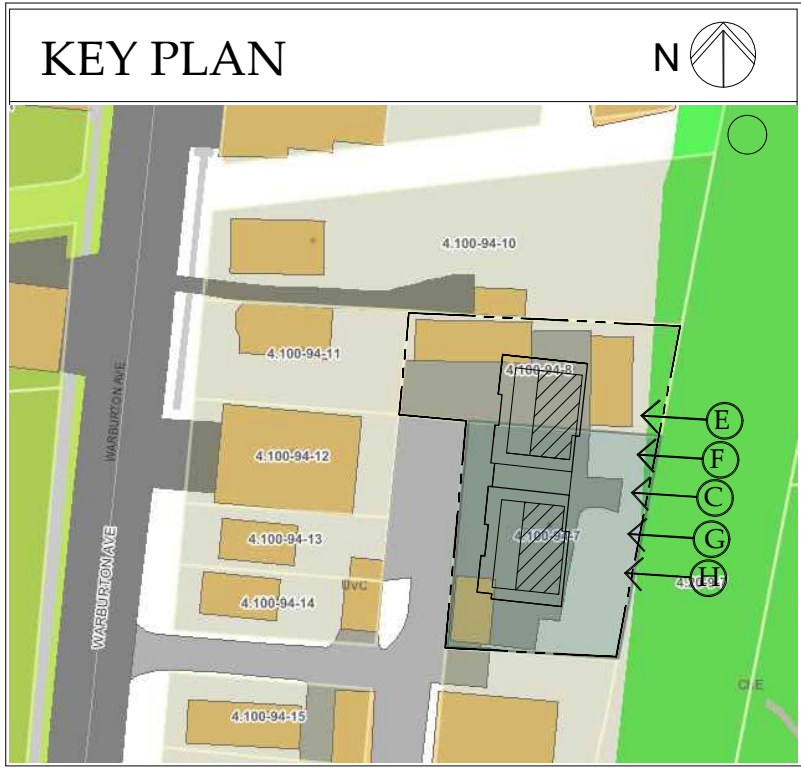
SCALE: 1/8" = 1'-0"

TOWNHOMES at WOODBANK
HASTINGS-ON-HUDSON, NY 10706

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10 Spring Street
Hastings-on-Hudson, New York 10706
914.478.0799 tel 914.478.0806 fax
www.christinagriffinarchitect.com

Date: 12-15-16
Drawing Title: EXTERIOR ELEVATION
PLANNING BOARD SUBMISSION: 2-17
REVISED PLANNING BOARD SUB: 6-17
REVISED PLANNING BOARD SUB: 9-17
Scale: AS SHOWN

A-4



C
BEFORE VIEW
East of Property
OLD CROTON
TRAILWAY STATE PARK



TOWNHOMES at WOODBANK
HASTINGS-ON-HUDSON, NY 10706

C
AFTER VIEW
East of Property
OLD CROTON
TRAILWAY STATE PARK



20'-0" VIEW CORRIDOR BETWEEN THIRD FLOOR STRUCTURES

CHRISTINA GRIFFIN ARCHITECT PC
10 Spring Street
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914.478.0799 tel 914.478.0806 fax
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Date	Revision	Description
12-15-16	1	PLANNING BOARD SUBMISSION
1-10-17	2	REVISED P.B. SUBMISSION
3-1-17	3	REVISED P.B. SUBMISSION
4-17-17	4	REVISED P.B. SUBMISSION
5-14-17	5	REVISED PLANNING BOARD SUB
6-14-17	6	REVISED PLANNING BOARD SUB

Scale: AS SHOWN

VP-4

E



F



G



H



20'-0" VIEW CORRIDOR BETWEEN THIRD FLOOR STRUCTURES

MOCK UP OF 3RD FLOOR AT PROPOSED BUILDING - VIEW* FROM OLD CROTON AQUEDUCT

* 59.8" EYE LEVEL

TOWNHOMES at WOODBANK
HASTINGS-ON-HUDSON, NY 10706

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Date: 7-6-17
REVISED PLANNING BOARD SUB: 9-14-17
VIEW: PRESERVATION
Scale: AS SHOWN

VP-18



COVERAGE OF PROPOSED TOWNHOMES COMPARED TO NEIGHBORING PROPERTIES

COVERAGE CALCULATIONS

PROPERTY	PROPOSED TOWNHOMES AT WOODBANK	#400 WARBURTON	#390 WARBURTON	#388 WARBURTON	#382 WARBURTON	#380 WARBURTON	#378 WARBURTON	#374 WARBURTON	#370 WARBURTON	#376 NODINE
LOT AREA	15,978 SF	5,547 SF	9,300 SF	5,000 SF	5,000 SF	3,000 SF	3,000 SF	3,838 SF	3,800 SF	10,842 SF
WALLS	+/- 70 SF	0 SF	NOT DETERMINED	NOT DETERMINED	NOT DETERMINED	NOT DETERMINED	NOT DETERMINED	NOT DETERMINED	NOT DETERMINED	NOT DETERMINED
SIDEWALKS AND STEPS	555 SF	0 SF	475 SF	446 SF	885 SF	383 SF	284 SF	255 SF	310 SF	658 SF (INCL. STORAGE SHED)
DRIVEWAY (OVER 960 SF) TOTAL DRIVEWAY AREA IS 766 SF	NOT INCLUDED (TOTAL DRIVEWAY = 766 SF)	NOT INCLUDED (TOTAL DRIVEWAY = 351 SF)	1,080 SF (TOTAL DRIVEWAY = 2,040 SF)	NONE	NONE	NONE	NOT INCLUDED (TOTAL DRIVEWAY = 120 SF)	217 SF (TOTAL DRIVEWAY = 1,177 SF)	NONE	3,232 SF (TOTAL DRIVEWAY = 4,212 SF)
PRINCIPAL BUILDING FOOTPRINT INCL. GARAGES, PATIOS AND DECKS, WHERE APPLICABLE	5,293 SF	5,179 SF	1,225 SF	1,140 SF	2,863 SF	1,203 SF	1,210 SF	1,960 SF	943 SF	2,672 SF
TOTAL COVERAGE	5,918 SF (37%)	5,179 SF (93%)	2,780 SF (30%)	1,586 SF (32%)	3,748 SF (75%)	1,586 SF (53%)	1,494 SF (50%)	2,432 SF (63%)	1,253 SF (33%)	6,562 SF (61%)

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Date

REVISED PLANNING BOARD SUB. 7-6-17

VIEW PRESERVATION

Scale

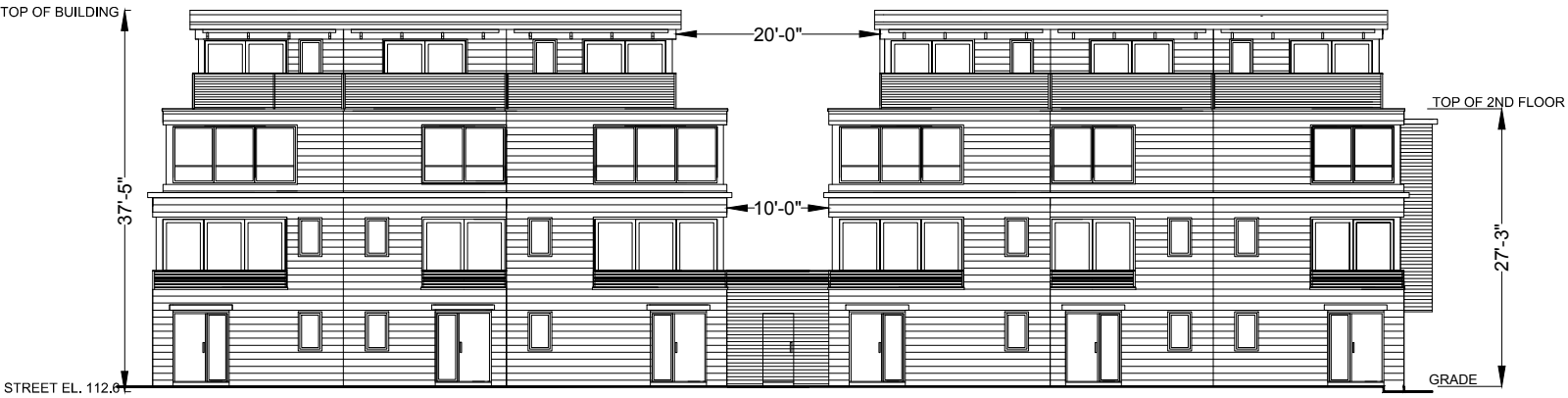
AS SHOWN

This aerial map illustrates the Hastings Landing area in New York City. Key features include:

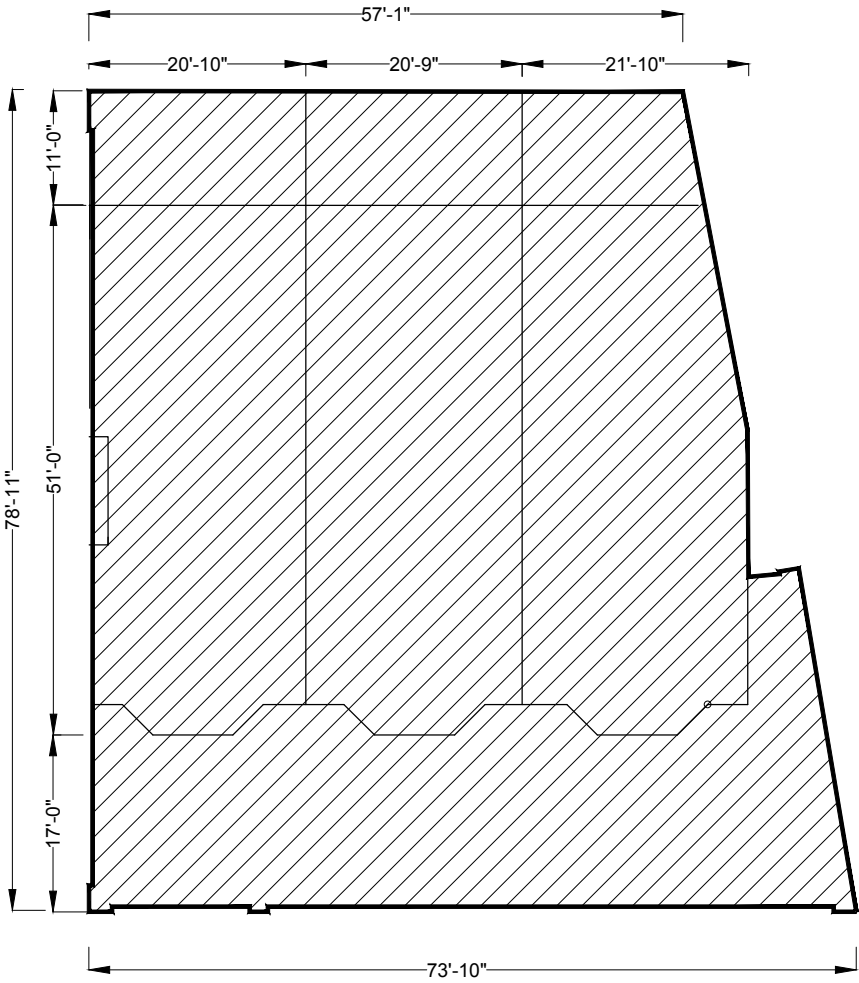
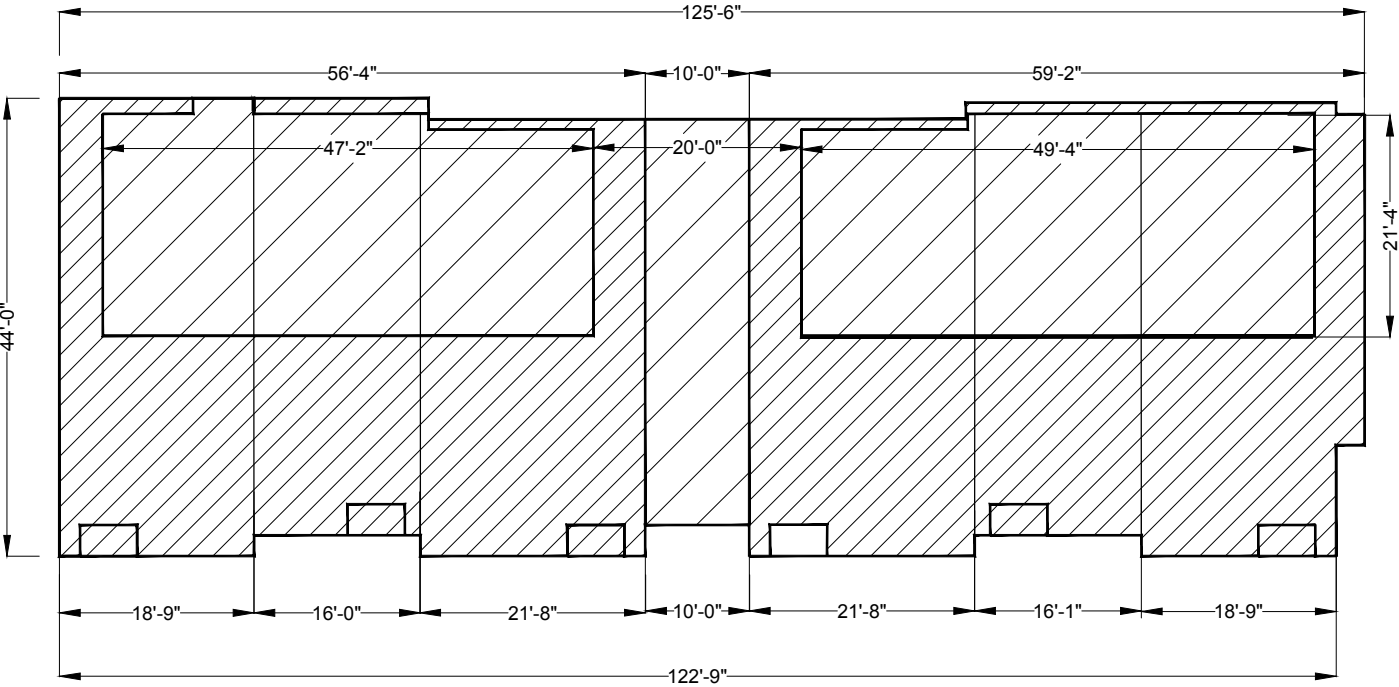
- Streets:** Warburton Ave. runs vertically through the center, and Southside Ave. runs vertically on the left. Old Croton Aqueduct runs diagonally on the right.
- Property Lots:** Numerous lots are labeled with numbers, including 4.70-52-56, 4.70-56-1, 4.70-58-1, 4.100-94-10, 4.100-94-11, 4.100-94-7, 4.100-94-13, 4.100-94-1, 4.100-94-17, 4.100-94-18, 4.100-94-19, 4.100-94-20, 4.100-94-22, 4.100-96-2, 4.100-96-3, 4.100-96-4, 4.100-93-12, 4.100-93-14, 4.100-93-15, 4.100-93-16, 4.100-93-17, 4.100-93-18, 4.100-93-19, 4.100-93-20, 4.100-93-21, 4.100-93-22, 4.100-93-23, 4.100-93-24, 4.100-93-25, 4.100-93-26, 4.100-93-27, 4.100-93-28, 4.100-93-29, 4.100-93-30, 4.100-93-31, 4.100-93-32, 4.100-93-33, 4.100-93-34, 4.100-93-35, 4.100-93-36, 4.100-93-37, 4.100-93-38, 4.100-93-39, 4.100-93-40, 4.100-93-41, 4.100-93-42, 4.100-93-43, 4.100-93-44, 4.100-93-45, 4.100-93-46, 4.100-93-47, 4.100-93-48, 4.100-93-49, 4.100-93-50, 4.100-93-51, 4.100-93-52, 4.100-93-53, 4.100-93-54, 4.100-93-55, 4.100-93-56, 4.100-93-57, 4.100-93-58, 4.100-93-59, 4.100-93-60, 4.100-93-61, 4.100-93-62, 4.100-93-63, 4.100-93-64, 4.100-93-65, 4.100-93-66, 4.100-93-67, 4.100-93-68, 4.100-93-69, 4.100-93-70, 4.100-93-71, 4.100-93-72, 4.100-93-73, 4.100-93-74, 4.100-93-75, 4.100-93-76, 4.100-93-77, 4.100-93-78, 4.100-93-79, 4.100-93-80, 4.100-93-81, 4.100-93-82, 4.100-93-83, 4.100-93-84, 4.100-93-85, 4.100-93-86, 4.100-93-87, 4.100-93-88, 4.100-93-89, 4.100-93-90, 4.100-93-91, 4.100-93-92, 4.100-93-93, 4.100-93-94, 4.100-93-95, 4.100-93-96, 4.100-93-97, 4.100-93-98, 4.100-93-99, 4.100-94-1, 4.100-94-2, 4.100-94-3, 4.100-94-4, 4.100-94-5, 4.100-94-6, 4.100-94-7, 4.100-94-8, 4.100-94-9, 4.100-94-10, 4.100-94-11, 4.100-94-12, 4.100-94-13, 4.100-94-14, 4.100-94-15, 4.100-94-16, 4.100-94-17, 4.100-94-18, 4.100-94-19, 4.100-94-20, 4.100-94-21, 4.100-94-22, 4.100-94-23, 4.100-94-24, 4.100-94-25, 4.100-94-26, 4.100-94-27, 4.100-94-28, 4.100-94-29, 4.100-94-30, 4.100-94-31, 4.100-94-32, 4.100-94-33, 4.100-94-34, 4.100-94-35, 4.100-94-36, 4.100-94-37, 4.100-94-38, 4.100-94-39, 4.100-94-40, 4.100-94-41, 4.100-94-42, 4.100-94-43, 4.100-94-44, 4.100-94-45, 4.100-94-46, 4.100-94-47, 4.100-94-48, 4.100-94-49, 4.100-94-50, 4.100-94-51, 4.100-94-52, 4.100-94-53, 4.100-94-54, 4.100-94-55, 4.100-94-56, 4.100-94-57, 4.100-94-58, 4.100-94-59, 4.100-94-60, 4.100-94-61, 4.100-94-62, 4.100-94-63, 4.100-94-64, 4.100-94-65, 4.100-94-66, 4.100-94-67, 4.100-94-68, 4.100-94-69, 4.100-94-70, 4.100-94-71, 4.100-94-72, 4.100-94-73, 4.100-94-74, 4.100-94-75, 4.100-94-76, 4.100-94-77, 4.100-94-78, 4.100-94-79, 4.100-94-80, 4.100-94-81, 4.100-94-82, 4.100-94-83, 4.100-94-84, 4.100-94-85, 4.100-94-86, 4.100-94-87, 4.100-94-88, 4.100-94-89, 4.100-94-90, 4.100-94-91, 4.100-94-92, 4.100-94-93, 4.100-94-94, 4.100-94-95, 4.100-94-96, 4.100-94-97, 4.100-94-98, 4.100-94-99, 4.100-95-1, 4.100-95-2, 4.100-95-3, 4.100-95-4, 4.100-95-5, 4.100-95-6, 4.100-95-7, 4.100-95-8, 4.100-95-9, 4.100-95-10, 4.100-95-11, 4.100-95-12, 4.100-95-13, 4.100-95-14, 4.100-95-15, 4.100-95-16, 4.100-95-17, 4.100-95-18, 4.100-95-19, 4.100-95-20, 4.100-95-21, 4.100-95-22, 4.100-95-23, 4.100-95-24, 4.100-95-25, 4.100-95-26, 4.100-95-27, 4.100-95-28, 4.100-95-29, 4.100-95-30, 4.100-95-31, 4.100-95-32, 4.100-95-33, 4.100-95-34, 4.100-95-35, 4.100-95-36, 4.100-95-37, 4.100-95-38, 4.100-95-39, 4.100-95-40, 4.100-95-41, 4.100-95-42, 4.100-95-43, 4.100-95-44, 4.100-95-45, 4.100-95-46, 4.100-95-47, 4.100-95-48, 4.100-95-49, 4.100-95-50, 4.100-95-51, 4.100-95-52, 4.100-95-53, 4.100-95-54, 4.100-95-55, 4.100-95-56, 4.100-95-57, 4.100-95-58, 4.100-95-59, 4.100-95-60, 4.100-95-61, 4.100-95-62, 4.100-95-63, 4.100-95-64, 4.100-95-65, 4.100-95-66, 4.100-95-67, 4.100-95-68, 4.100-95-69, 4.100-95-70, 4.100-95-71, 4.100-95-72, 4.100-95-73, 4.100-95-74, 4.100-95-75, 4.100-95-76, 4.100-95-77, 4.100-95-78, 4.100-95-79, 4.100-95-80, 4.100-95-81, 4.100-95-82, 4.100-95-83, 4.100-95-84, 4.100-95-85, 4.100-95-86, 4.100-95-87, 4.100-95-88, 4.100-95-89, 4.100-95-90, 4.100-95-91, 4.100-95-92, 4.100-95-93, 4.100-95-94, 4.100-95-95, 4.100-95-96, 4.100-95-97, 4.100-95-98, 4.100-95-99, 4.100-96-1, 4.100-96-2, 4.100-96-3, 4.100-96-4, 4.100-96-5,

VP-15B

PROPOSED TOWNHOMES



#400 WARBURTON



MASSING COMPARISON TO NEIGHBORING PROPERTIES

SCALE: $\frac{1}{8}$ " = 1'-0"

TOWNHOMES at WOODBANK

HASTINGS-ON-HUDSON, NY 10706

CHRISTINA GRIFFIN ARCHITECT

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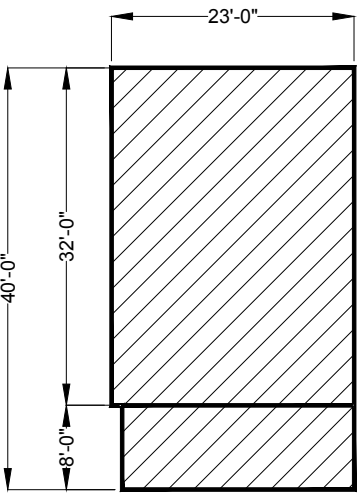
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DESIGNED BY: ANNIE BOARDS SUB
REVISED BY: ANNIE BOARDS SUB

Drawing Title
VIEW
PRESERVATION

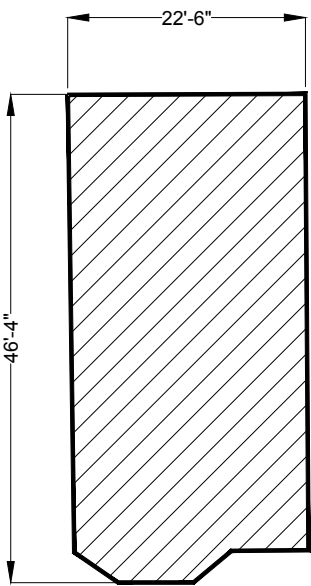
Scale:
AS SHOWN

VP-15C

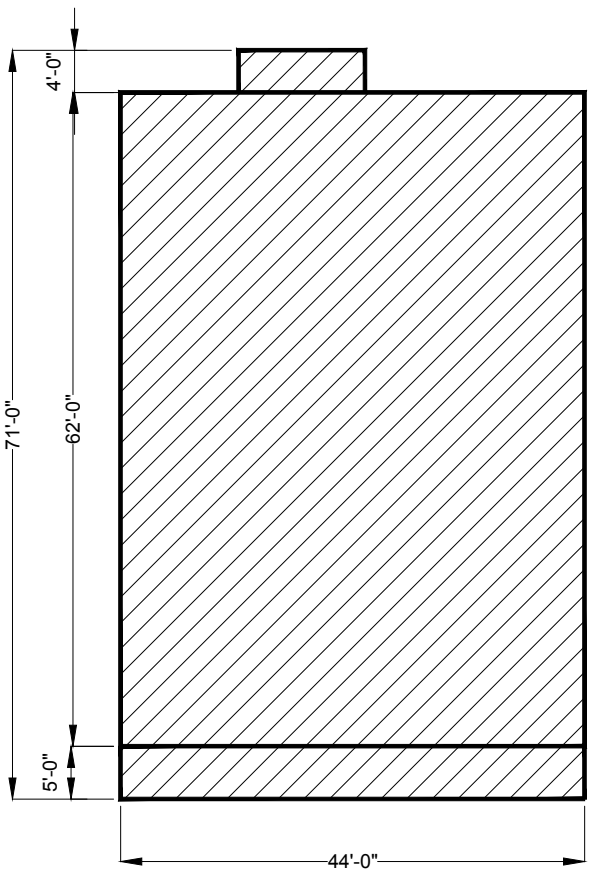
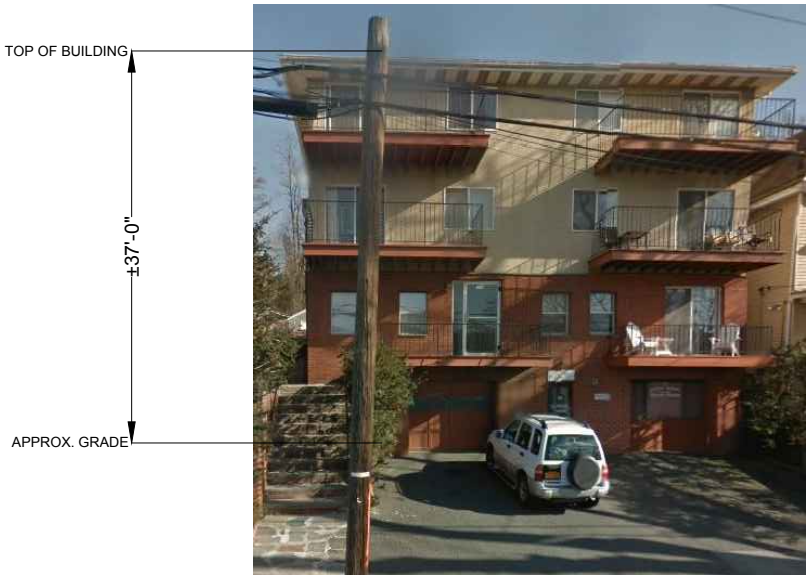
#390 WARBURTON



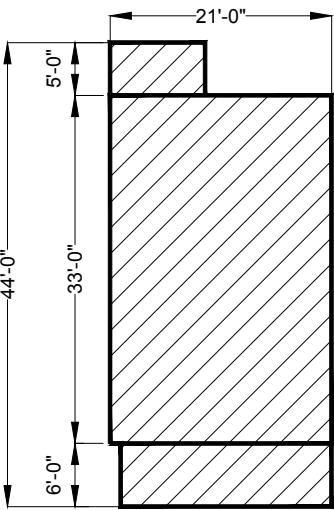
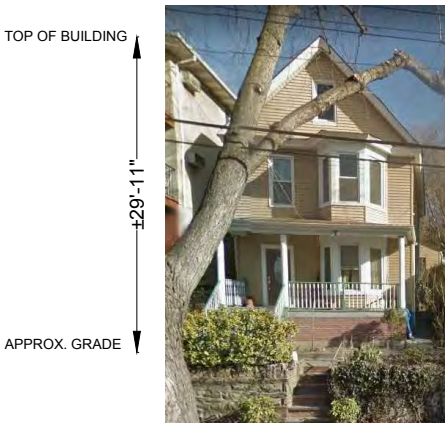
#388 WARBURTON



#382 WARBURTON



#380 WARBURTON



TOWNHOMES at WOODBANK
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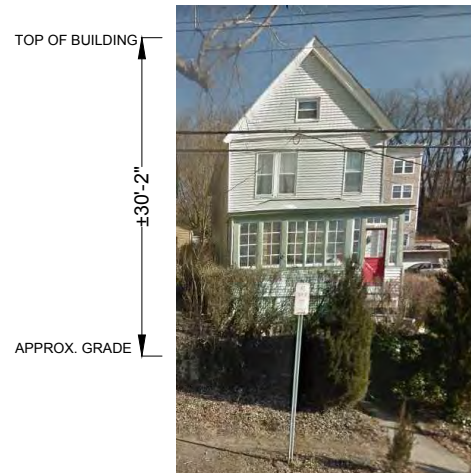
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REVISED PLANNING BOARD SUB: 9-14-17
Drawing Title: PRESERVATION
VIEW: AS SHOWN

VP-15D

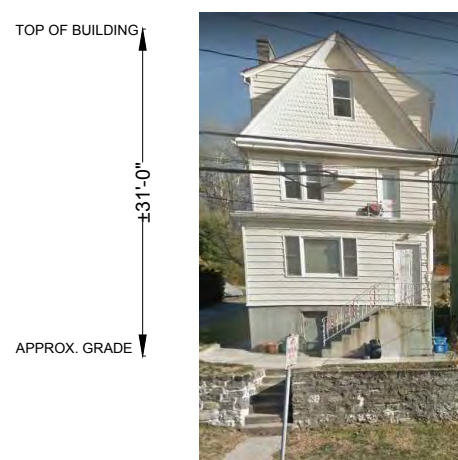
MASSING COMPARISON TO NEIGHBORING PROPERTIES

SCALE: 1/8" = 1'-0"

#378 WARBURTON



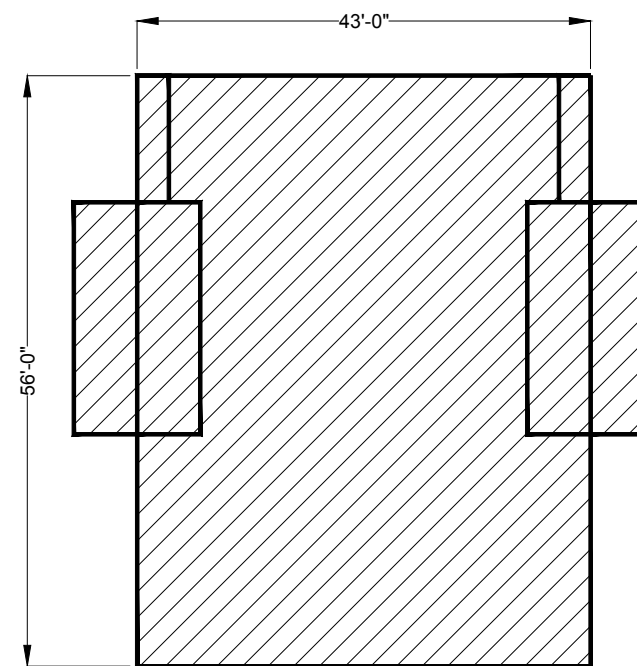
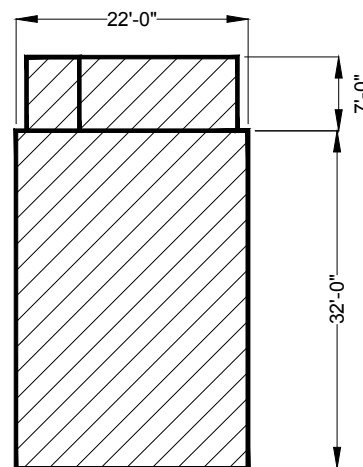
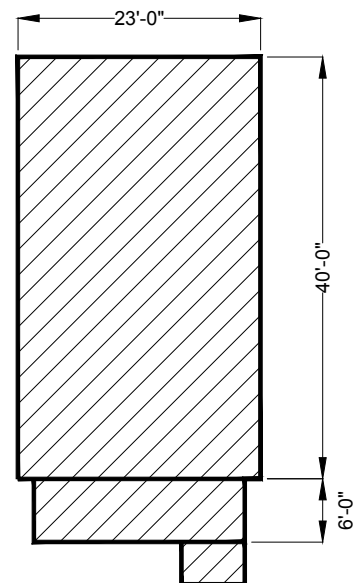
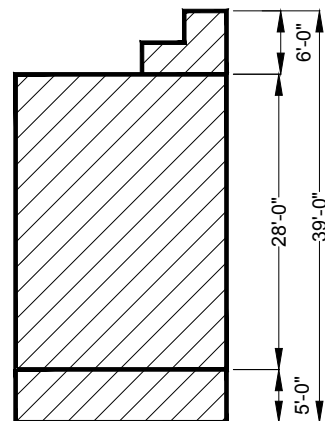
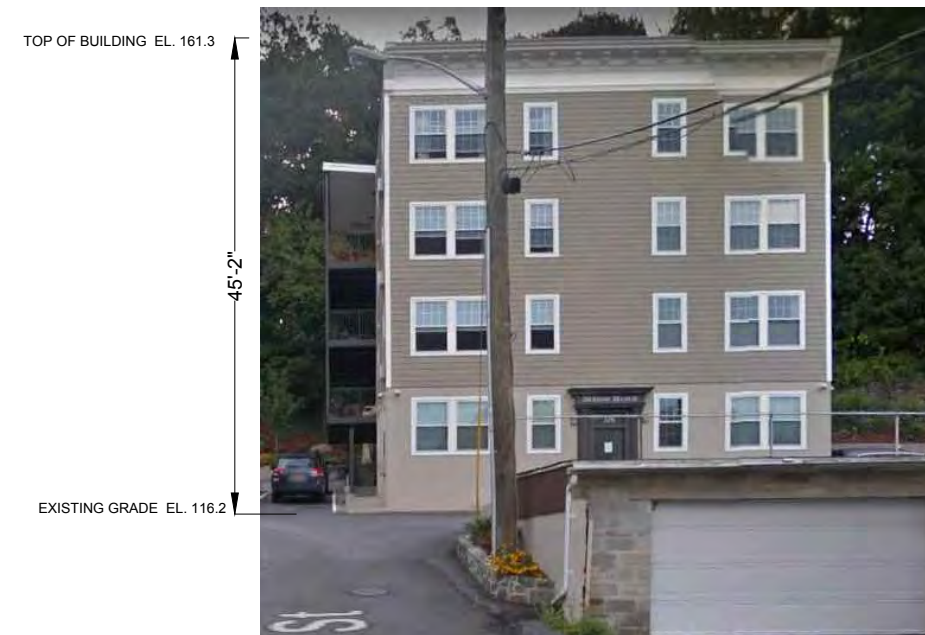
#374 WARBURTON



#370 WARBURTON



#376 NODINE



MASSING COMPARISON TO NEIGHBORING PROPERTIES

SCALE: 1/8" = 1'-0"

TOWNHOMES at WOODBANK
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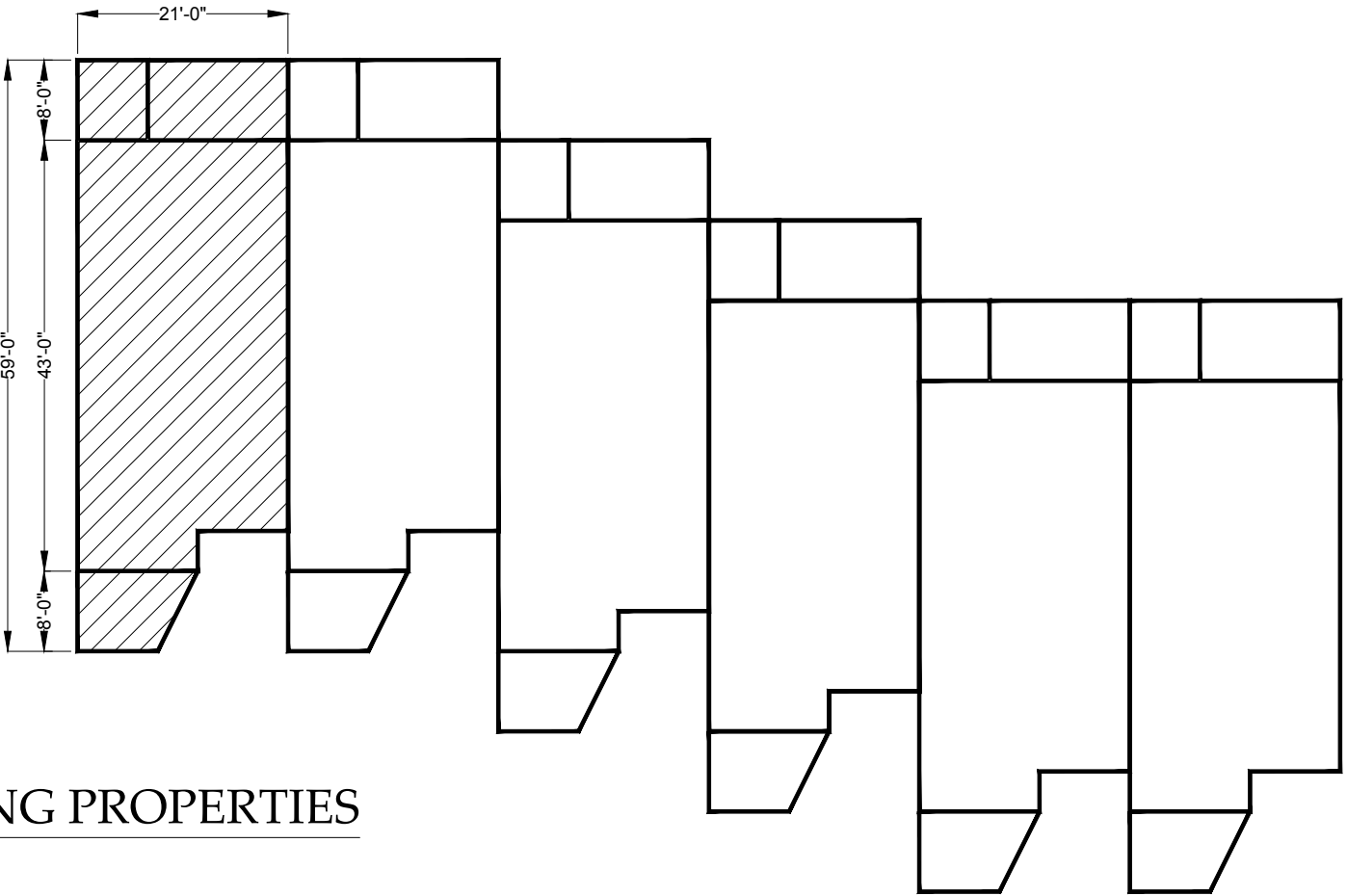
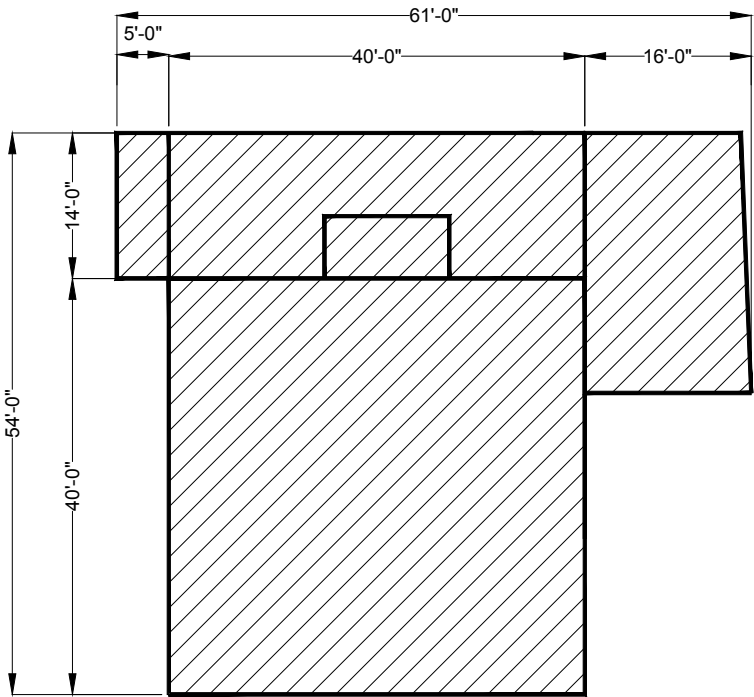
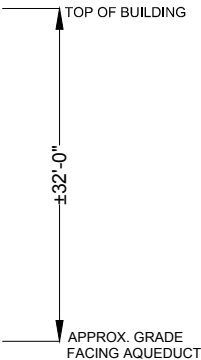
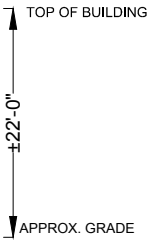
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Date: 7-8-17
Revised Planning Board Sub: 9-14-17
Scale: AS SHOWN

VP-15E

#385 WARBURTON



HASTINGS LANDING



MASSING COMPARISON TO NEIGHBORING PROPERTIES
SCALE: 1/8" = 1'-0"

TOWNHOMES at WOODBANK
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Date: 2.6.17
DESIGNED BY: ANNIE BOARD SUB
REVISED BY: ANNIE BOARD SUB
VIEW: PRESERVATION
Scale: AS SHOWN

VP-15F