

CARL STONE  
*Chairman*

ROBERT LAGA  
*Vice-Chair*

ROSE TROMBETTA  
*Secretary*

DAVID KLOTZLE  
*Wetland Inspector*

**TOWN OF CARMEL**  
**ENVIRONMENTAL CONSERVATION BOARD**



60 McAlpin Avenue  
Mahopac, New York 10541  
Tel. (845) 628-1500 - Ext. 190  
www.carmelny.org

**BOARD MEMBERS**

Edward Barnett  
Anthony Dusovic  
Marc Pekowsky  
Vincent Turano  
Nicholas Fannin

**ENVIRONMENTAL CONSERVATION BOARD AGENDA**

**SEPTEMBER 4, 2014 – 7:30 P.M.**

**PERMIT RENEWAL**

<b><u>APPLICANT</u></b>	<b><u>ADDRESS</u></b>	<b><u>TAX MAP #</u></b>	<b><u>COMMENTS</u></b>
1. MacDonald Marine	681 Union Valley Rd	76.20-1-13	Renew Wetland Permit #871

**ELIGIBLE FOR A PERMIT**

2. Lakeview Realty 168, LLC	East Lake Blvd	76.22-1-4	Planning Board Referral (Construct Docks)
3. St. John's Church	240 East Lake Blvd	65.17-1-17	Improvements to Lake Property
4. Frenkel, Robert	43 Tamarack Road	75.8-2-20	Construct Attached One Car Garage and Driveway
5. Chang, George	21 Frederick St.	64.19-1-57	Replace Existing House

**SUBMISSION OF APPLICATION OR LETTER OF PERMISSION**

6. Albano Estates	22 Mechanic St.	55.14-1-26.31	Construct Single Family Home
7. Cappelletti, Vincent	736 South Lake Blvd	75.42-1-68	Replace Existing Stone Wall

**MISCELLANEOUS**

8. Minutes – 6/19/2014

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Vice Chair

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**APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION**

Name of Applicant: CARL Albano  
Address of Applicant: 11 CLARK PL MAHOPAC NY 10541 Email: \_\_\_\_\_  
Telephone# 0 Name and Address of Owner if different from Applicant: \_\_\_\_\_

Property Address: 24 Mechanic St. Carmel N.Y. 10512 Tax Map # 55.14-1-26.31  
Agency Submitting Application if Applicable: \_\_\_\_\_  
Location of Wetland: South Side of Mechanic St.  
Size of Work Section & Specific Location: APPRX 6000 +/- SQ FT  
Will Project Utilize State Owned Lands? If Yes, Specify: NO

Type and extent of work (feet of new channel, yards of material to be removed, draining, dredging, filling, etc). A brief description of the regulated activity (attach supporting details).  
new home construction, sewer & water district

Proposed Start Date: 8/2014 Anticipated Completion Date: 11/2014 Fee Paid \$ \_\_\_\_\_

**CERTIFICATION**

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief, false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law. As a condition to the issuance of a permit, the applicant accepts full legal responsibility for all damage, direct or indirect, or whatever nature, and by whomever suffered, arising out of the project described here-in and agrees to indemnify and save harmless the Town of Carmel from suits, actions, damages and costs of every name and description resulting from the said project.

Carl Albano  
SIGNATURE

8/13/2014  
DATE

617.20  
Appendix B  
Short Environmental Assessment Form

**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			
Name of Action or Project: <i>Albano Estates II</i>			
Project Location (describe, and attach a location map): <i>24 Mechanic St. Carmel N.Y. 10512</i>			
Brief Description of Proposed Action: <i>new one family home construction one acre parcel, sewer &amp; water district</i>			
Name of Applicant or Sponsor: <i>CARL Albano</i>		Telephone: <i>845-621-1000</i>	
Address: <i>11 Clark Place</i>		E-Mail: <i>CARL1055@Yahoo.com</i>	
City/PO: <i>Mahopac</i>		State: <i>N.Y.</i>	Zip Code: <i>10541</i>
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval: <i>Building Permit, Carmel</i>			NO <input type="checkbox"/> YES <input checked="" type="checkbox"/>
3. a. Total acreage of the site of the proposed action? _____ acres			
b. Total acreage to be physically disturbed? <i>.15</i> acres			
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? <i>1</i> acres			
4. Check all land uses that occur on, adjoining and near the proposed action.			
<input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban) <input checked="" type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Parkland			

	NO	YES	N/A
5. Is the proposed action, a. A permitted use under the zoning regulations?		<input checked="" type="checkbox"/>	
b. Consistent with the adopted comprehensive plan?		<input checked="" type="checkbox"/>	
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?		<input checked="" type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____		<input checked="" type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?		<input checked="" type="checkbox"/>	
b. Are public transportation service(s) available at or near the site of the proposed action?			<input checked="" type="checkbox"/>
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?		<input checked="" type="checkbox"/>	
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: _____			<input checked="" type="checkbox"/>
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____			<input checked="" type="checkbox"/>
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____			<input checked="" type="checkbox"/>
12. a. Does the site contain a structure that is listed on either the State or National Register of Historic Places?		<input checked="" type="checkbox"/>	
b. Is the proposed action located in an archeological sensitive area?		<input checked="" type="checkbox"/>	
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?			<input checked="" type="checkbox"/>
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: _____		<input checked="" type="checkbox"/>	
14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input checked="" type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input checked="" type="checkbox"/> Wetland <input type="checkbox"/> Urban <input type="checkbox"/> Suburban			
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?		<input checked="" type="checkbox"/>	
16. Is the project site located in the 100 year flood plain?		<input checked="" type="checkbox"/>	
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES		<input checked="" type="checkbox"/>	
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: _____ _____		<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	

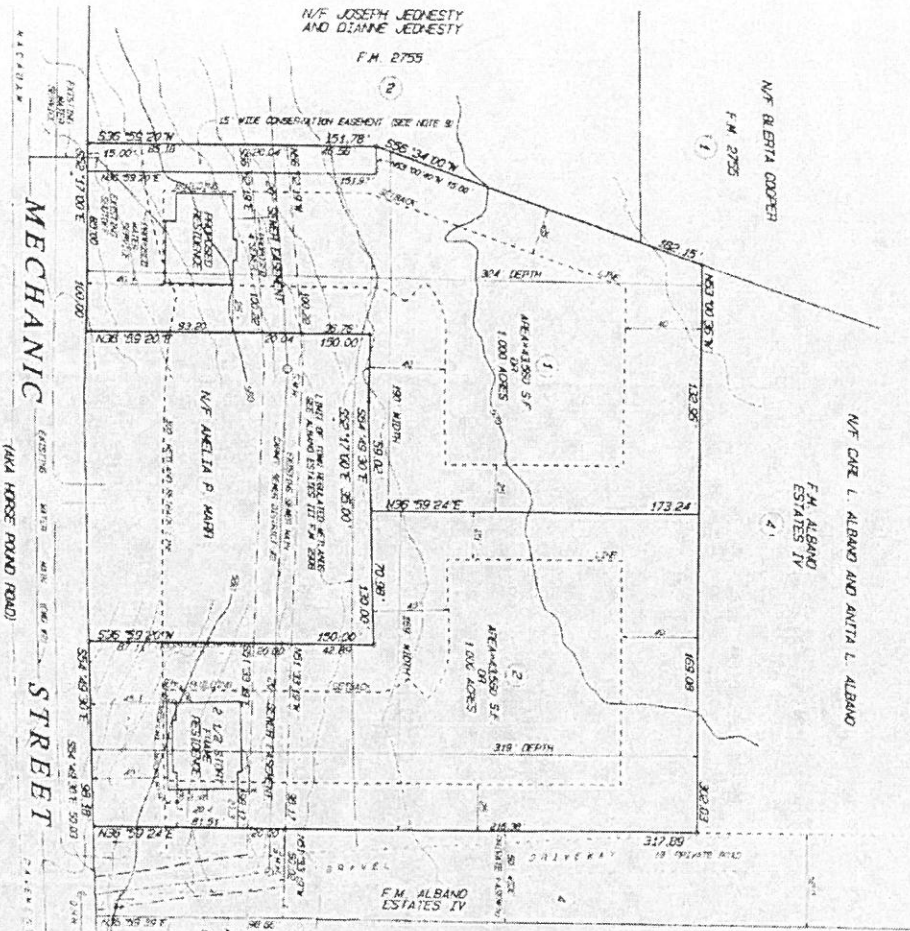
18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)? If Yes, explain purpose and size: _____	NO	YES
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____	NO	YES
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____	NO	YES
<b>I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</b> Applicant/sponsor name: <u>Carl Albano</u> Date: <u>8/13/14</u> Signature: <u>Carl Albano</u>		

**Part 2 - Impact Assessment.** The Lead Agency is responsible for the completion of Part 2. Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept "Have my responses been reasonable considering the scale and context of the proposed action?"

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?		
2. Will the proposed action result in a change in the use or intensity of use of land?		
3. Will the proposed action impair the character or quality of the existing community?		
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?		
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?		
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?		
7. Will the proposed action impact existing: a. public / private water supplies? b. public / private wastewater treatment utilities?		
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?		
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?		



PREPARED BY: JAY CHECKED BY: NSJ



**ZONING SCHEDULE**

USE	PERMITTED	RESTRICTED	PROHIBITED
Single-Family Detached	Yes	Yes	No
Single-Family Attached	No	No	No
Multi-Family	No	No	No
Commercial	No	No	No
Industrial	No	No	No
Public Use	No	No	No
Other	No	No	No

7/15/14  
7/15/14

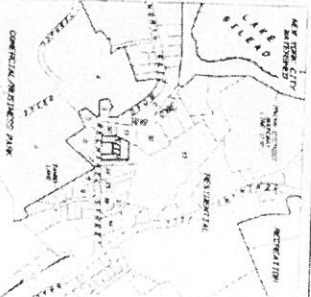
**ALBANO ESTATES V**  
SITUATE IN THE  
TOWN OF CARME  
PUTNAM COUNTY, NEW YORK

SCALE: 1" = 30'  
SHEET 1 OF 2  
FINAL SUBDIVISION PLAT  
RMAAS

3157

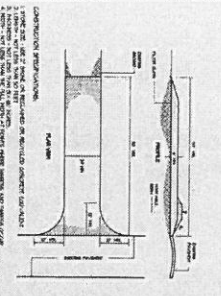
**500' ADJACENCY**  
NORTH COUNTY COMMUNITY  
COUNCIL, INC. HAS REVIEWED  
THE PLAT AND FOUND IT TO BE  
IN ACCORDANCE WITH THE  
ZONING ORDINANCE AND THE  
SUBDIVISION MAP ACT.  
5/5/14 - 26/31

- 1. The proposed subdivision is in accordance with the provisions of the Zoning Ordinance and the Subdivision Map Act.
- 2. The proposed subdivision is in accordance with the provisions of the Zoning Ordinance and the Subdivision Map Act.
- 3. The proposed subdivision is in accordance with the provisions of the Zoning Ordinance and the Subdivision Map Act.
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- 8. The proposed subdivision is in accordance with the provisions of the Zoning Ordinance and the Subdivision Map Act.
- 9. The proposed subdivision is in accordance with the provisions of the Zoning Ordinance and the Subdivision Map Act.
- 10. The proposed subdivision is in accordance with the provisions of the Zoning Ordinance and the Subdivision Map Act.

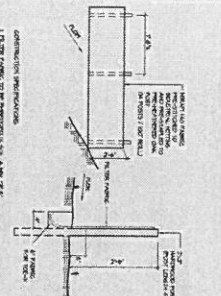


**LEGISLATION, STATUTES, ORDINANCES**  
The proposed subdivision is in accordance with the provisions of the Zoning Ordinance and the Subdivision Map Act. The proposed subdivision is in accordance with the provisions of the Zoning Ordinance and the Subdivision Map Act. The proposed subdivision is in accordance with the provisions of the Zoning Ordinance and the Subdivision Map Act.

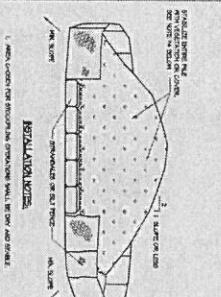
**NOTES**  
1. The proposed subdivision is in accordance with the provisions of the Zoning Ordinance and the Subdivision Map Act. The proposed subdivision is in accordance with the provisions of the Zoning Ordinance and the Subdivision Map Act. The proposed subdivision is in accordance with the provisions of the Zoning Ordinance and the Subdivision Map Act.



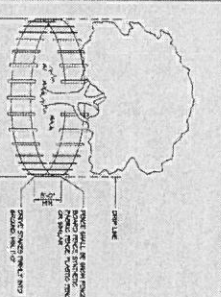
**1 STABILIZED CONSTRUCTION ENTRANCE DTL**  
 1. STABILIZED CONSTRUCTION ENTRANCE SHALL BE CONSTRUCTED AS SHOWN.  
 2. ALL MATERIALS SHALL BE PROVED TO BE FREE OF ORGANIC MATERIALS AND SHALL BE FREE OF CONTAMINANTS.  
 3. ALL MATERIALS SHALL BE FREE OF ORGANIC MATERIALS AND SHALL BE FREE OF CONTAMINANTS.  
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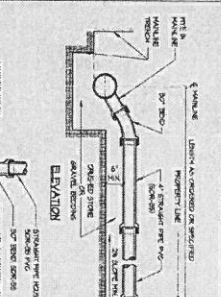
**2 SLIT FENCE DETAILS**  
 1. SLIT FENCE SHALL BE CONSTRUCTED AS SHOWN.  
 2. ALL MATERIALS SHALL BE PROVED TO BE FREE OF ORGANIC MATERIALS AND SHALL BE FREE OF CONTAMINANTS.  
 3. ALL MATERIALS SHALL BE PROVED TO BE FREE OF ORGANIC MATERIALS AND SHALL BE FREE OF CONTAMINANTS.



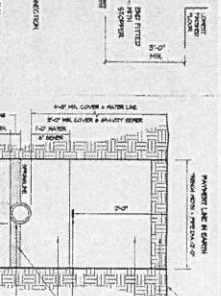
**3 TOPSOIL STOCKPILE DETAIL**  
 1. TOPSOIL STOCKPILE SHALL BE CONSTRUCTED AS SHOWN.  
 2. ALL MATERIALS SHALL BE PROVED TO BE FREE OF ORGANIC MATERIALS AND SHALL BE FREE OF CONTAMINANTS.



**4 TREE PRESERVATION DETAIL**  
 1. TREE PRESERVATION SHALL BE CONSTRUCTED AS SHOWN.  
 2. ALL MATERIALS SHALL BE PROVED TO BE FREE OF ORGANIC MATERIALS AND SHALL BE FREE OF CONTAMINANTS.



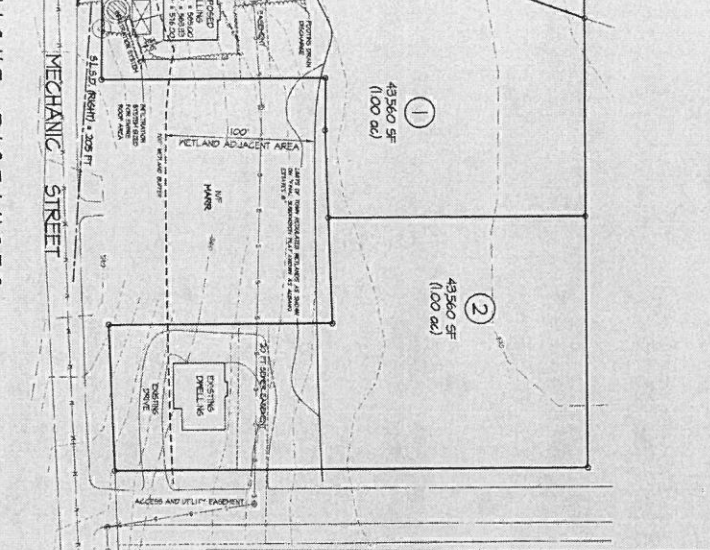
**5 SEWER SERVICE CONNECTION DTL**  
 1. SEWER SERVICE CONNECTION SHALL BE CONSTRUCTED AS SHOWN.  
 2. ALL MATERIALS SHALL BE PROVED TO BE FREE OF ORGANIC MATERIALS AND SHALL BE FREE OF CONTAMINANTS.



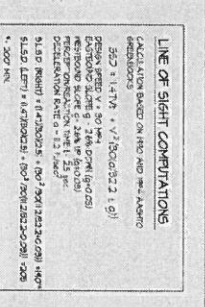
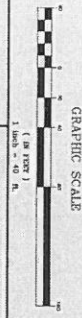
**6 UTILITY TRENCH DETAILS**  
 1. UTILITY TRENCH SHALL BE CONSTRUCTED AS SHOWN.  
 2. ALL MATERIALS SHALL BE PROVED TO BE FREE OF ORGANIC MATERIALS AND SHALL BE FREE OF CONTAMINANTS.

**LEGEND**

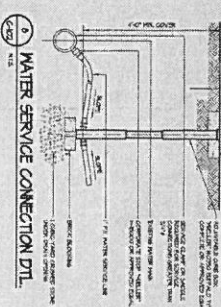
- CONCRETE CONTOUR
- EXISTING FEET
- PROPOSED TREE LOCATIONS OF DISTURBANCE
- PROPERTY CONTIGUOUS
- SLIT FENCE
- CONSTRUCTION FENCE
- STABILIZED CONSTRUCTION ENTRANCE
- TEMPORARY STAGING AREA
- TEMPORARY SOIL STORAGE
- EXISTING MAIL SERVICE PILE
- EXISTING WATER PILE
- PROPOSED WATER PILE
- THEE PROJECTION



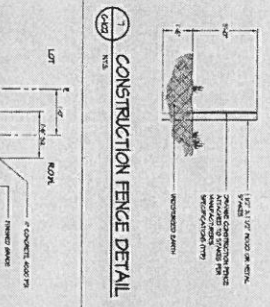
**SIGHT DISTANCES  
 EROSION AND SEDIMENT CONTROL  
 PLAN**



**LINE OF SIGHT COMPUTATIONS**  
 CALCULATIONS BASED ON H.S.D. AND THE ADJACENT DISTANCES  
 200' x 114.74' x 7.1 (CALCULATED 2.16)  
 200' x 114.74' x 7.1 (CALCULATED 2.16)  
 200' x 114.74' x 7.1 (CALCULATED 2.16)  
 200' x 114.74' x 7.1 (CALCULATED 2.16)  
 200' x 114.74' x 7.1 (CALCULATED 2.16)  
 200' x 114.74' x 7.1 (CALCULATED 2.16)



**WATER SERVICE CONNECTION DTL**  
 1. WATER SERVICE CONNECTION SHALL BE CONSTRUCTED AS SHOWN.  
 2. ALL MATERIALS SHALL BE PROVED TO BE FREE OF ORGANIC MATERIALS AND SHALL BE FREE OF CONTAMINANTS.



**CONSTRUCTION FENCE DETAIL**  
 1. CONSTRUCTION FENCE SHALL BE CONSTRUCTED AS SHOWN.  
 2. ALL MATERIALS SHALL BE PROVED TO BE FREE OF ORGANIC MATERIALS AND SHALL BE FREE OF CONTAMINANTS.

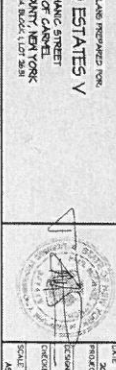
**GENERAL NOTES**  
 1. ALL WORK SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS OF ALL APPLICABLE CODES AND REGULATIONS.  
 2. ALL MATERIALS SHALL BE PROVED TO BE FREE OF ORGANIC MATERIALS AND SHALL BE FREE OF CONTAMINANTS.  
 3. ALL MATERIALS SHALL BE PROVED TO BE FREE OF ORGANIC MATERIALS AND SHALL BE FREE OF CONTAMINANTS.

**PUTNAM  
 ENGINEERING, PLLC**  
 ENGINEERS - ARCHITECTS  
 4 OLD ROUTE 6, BIRMGHAM, NEW YORK 10804  
 (914) 271-6191 FAX (914) 271-6184  
 1700 WEST ARDENWAY, SUITE 200

NO.	DESCRIPTION	DATE	BY	CHKD.
1	ISSUED FOR PERMITS	11/15/02	JK	JK
2	REVISION	11/15/02	JK	JK
3	REVISION	11/15/02	JK	JK
4	REVISION	11/15/02	JK	JK
5	REVISION	11/15/02	JK	JK
6	REVISION	11/15/02	JK	JK
7	REVISION	11/15/02	JK	JK
8	REVISION	11/15/02	JK	JK
9	REVISION	11/15/02	JK	JK
10	REVISION	11/15/02	JK	JK

NO.	DESCRIPTION	DATE	BY	CHKD.
1	ISSUED FOR PERMITS	11/15/02	JK	JK
2	REVISION	11/15/02	JK	JK
3	REVISION	11/15/02	JK	JK
4	REVISION	11/15/02	JK	JK
5	REVISION	11/15/02	JK	JK
6	REVISION	11/15/02	JK	JK
7	REVISION	11/15/02	JK	JK
8	REVISION	11/15/02	JK	JK
9	REVISION	11/15/02	JK	JK
10	REVISION	11/15/02	JK	JK

**ALBANO ESTATES V**  
 10 MECHANIC STREET  
 PUTNAM, NEW YORK  
 10984



NO.	DESCRIPTION	DATE	BY	CHKD.
1	ISSUED FOR PERMITS	11/15/02	JK	JK
2	REVISION	11/15/02	JK	JK
3	REVISION	11/15/02	JK	JK
4	REVISION	11/15/02	JK	JK
5	REVISION	11/15/02	JK	JK
6	REVISION	11/15/02	JK	JK
7	REVISION	11/15/02	JK	JK
8	REVISION	11/15/02	JK	JK
9	REVISION	11/15/02	JK	JK
10	REVISION	11/15/02	JK	JK

**CONSTRUCTION PLAN  
 EROSION AND  
 SEDIMENT CONTROL PLAN**  
 SHEET 2 OF 2  
 DRAWING NUMBER  
 C-102



**DESCRIPTION OF PROPERTY  
PREPARED FOR  
ALBANO ESTATES V**

All that certain lot, piece or parcel of land, situate, lying and being in the Town of Carmel, County of Putnam and State of New York, being more particularly bounded and described as follows:

BEGINNING at a point on the southerly boundary line of Mechanic Street (AKA Horse Pound Road) where the same is intersected by the division line between Lot 2 as shown on a certain map entitled "Final Subdivision Plat Known as Albano Estates II" said map being filed in the Putnam County Clerk's Office August 7, 1998 as map number 2755 and Lot 1 as shown on a certain map entitled "Sheet 1 of 2 Final Subdivision Plat Known as Albano Estates V" said map being filed in the Putnam County Clerk's Office August 12, 2014 as map number 3157A, running thence in a southwesterly direction along said division line and partially along the westerly boundary line of Lot 1 as shown on filed map number 2755 South  $36^{\circ}59'20''$  West 151.78 feet and South  $56^{\circ}34'00''$  West 182.15 feet to a point, thence in a westerly direction along the northerly boundary line of Lot 4 as shown on a certain map entitled "Final Subdivision Plat Known as Albano Estates IV", said map being filed in the Putnam County Clerk's Office September 8, 2006 as map number 3030, North  $53^{\circ}00'36''$  West 132.95 feet to a point, thence in a northeasterly direction along the easterly boundary line of Lot 2 as shown on the second filed map referred to above North  $36^{\circ}59'24''$  East 173.24 feet to a point, thence in a southeasterly and northeasterly direction along the southerly and easterly boundary line of property now or formerly belonging to Amelia P. Marr, South  $54^{\circ}49'30''$  East 59.02 feet, South  $52^{\circ}17'00''$  East 35.00 feet and North  $36^{\circ}59'20''$  East 150.00 feet to a point on the southerly boundary line of Mechanic Street (AKA Horse Pound Road), thence in a southeasterly direction along the same South  $52^{\circ}17'00''$  East 100.00 feet to the point or place of beginning, containing 43,560 square feet or 1.000 acre.

SUBJECT TO a 20' Wide Sewer Easement extending through the above described premises being more particularly bounded and described as follows:

BEGINNING at a point on the easterly boundary line of Lot 1 as shown on the second filed map referred to above, said point being distant South  $36^{\circ}59'20''$  West 85.18 feet as measured in a southwesterly direction along said boundary line from its intersection with the southerly boundary line of Mechanic Street (AKA Horse Pound Road), running thence in a southwesterly direction along the easterly boundary line of Lot 1 South  $36^{\circ}59'20''$  West 20.04 feet to a point, thence in a northwesterly direction through Lot 1 North  $56^{\circ}52'19''$  West 100.22 feet to a point, thence in a northeasterly direction along the westerly boundary line of Lot 1 North  $36^{\circ}59'20''$  East 20.04 feet to a point, thence in a southeasterly direction through Lot 1 South  $56^{\circ}52'19''$  East 100.22 feet to the point or place of beginning.

SUBJECT TO a 15' Wide Conservation Easement extending partially along the easterly boundary line of the above described premises being more particularly bounded and described as follows:



BEGINNING at a point on the southerly boundary line of Mechanic Street (AKA Horse Pound Road) where the same is intersected by the easterly boundary line of Lot 1 as shown on the second filed map referred to above, running thence in a southwesterly direction along the easterly boundary line of Lot 1 South  $36^{\circ}59'20''$  West 151.78 feet to a point, thence in a northwesterly and northeasterly direction through Lot 1 North  $53^{\circ}00'40''$  West 15.00 feet and North  $36^{\circ}59'20''$  East 151.97 feet to a point on the southerly boundary line of Mechanic Street (AKA Horse Pound Road), thence in a southeasterly direction along the same South  $52^{\circ}17'00''$  East 15.00 feet to the point or place of beginning.

H. STANLEY JOHNSON AND COMPANY  
LAND SURVEYORS, P.C.  
42 Smith Avenue - P.O. Box 93  
Mount Kisco, New York 10549  
Ph. (914) 241-3872 Fax (914) 241-0438  
E-mail: [hsjco@optonline.net](mailto:hsjco@optonline.net)

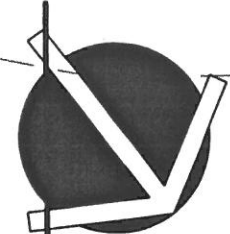
Job Number: V02-008.10

Date: August 18, 2014

GRAPHIC SCALE



( IN FEET )  
1 inch = 40 ft.

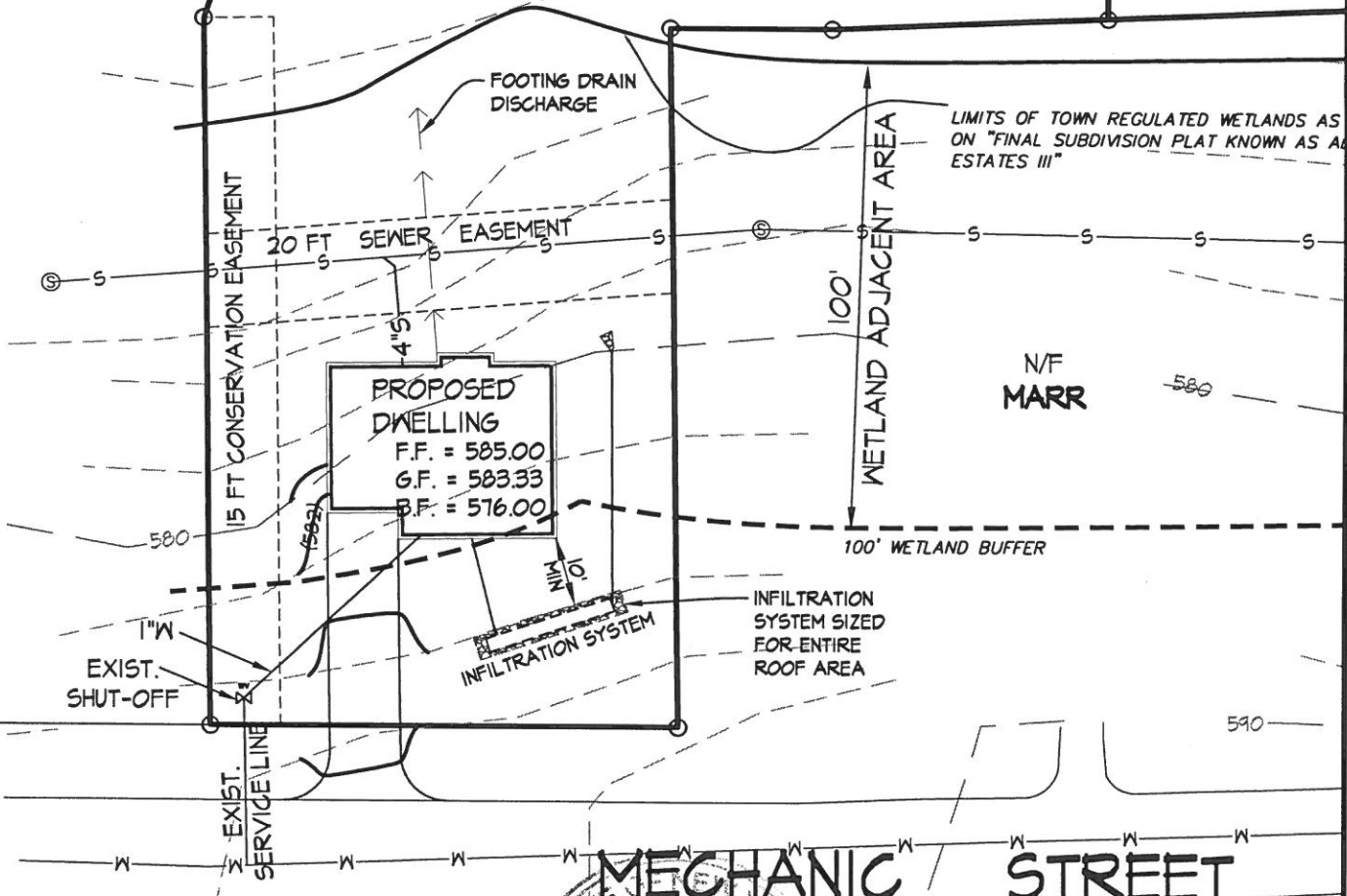


43  
(1.)



43,560 SF  
(1.00 ac)

N/F  
JEDNESTY



**PUTNAM ENGINEERING, P.L.L.C.**  
ENGINEERS and ARCHITECTS  
4 OLD ROUTE 6, BREWSTER, NEW YORK 10509  
(845) 279-6789 FAX (845) 279-6769

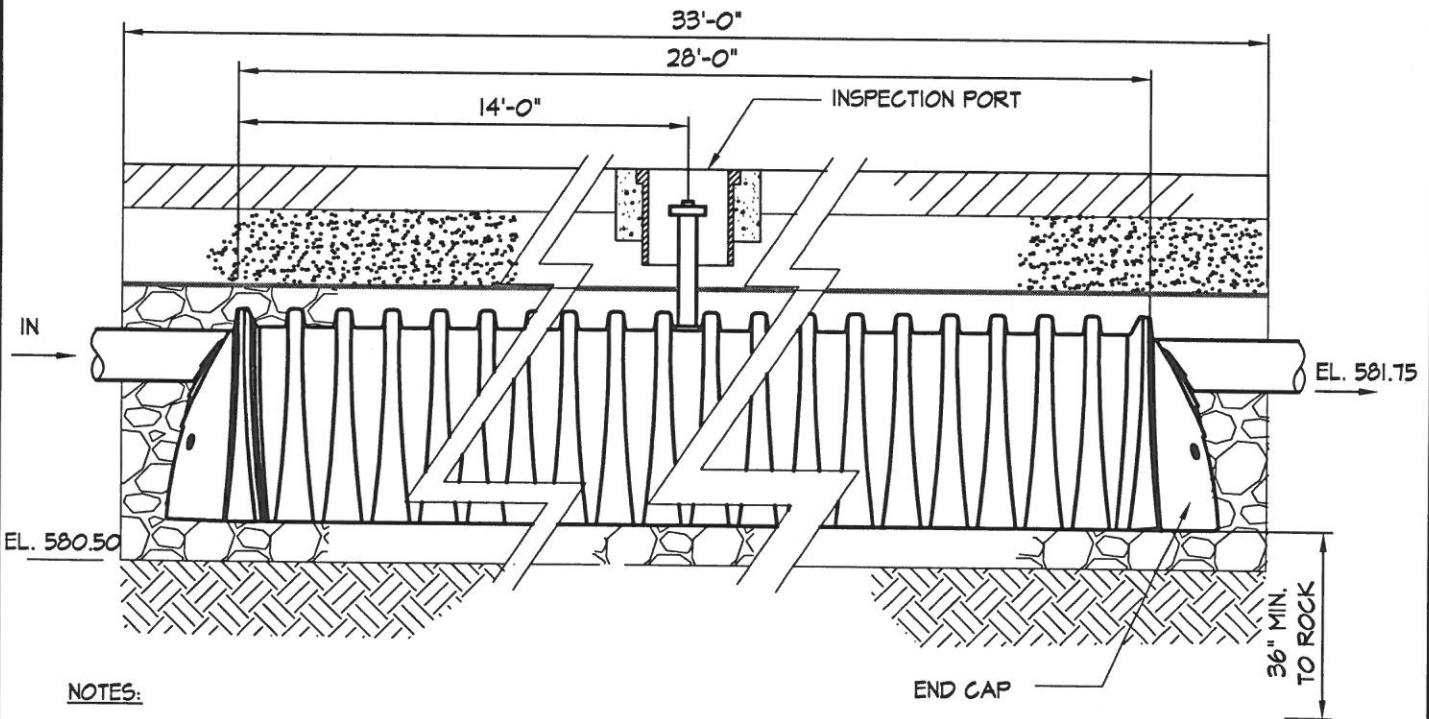
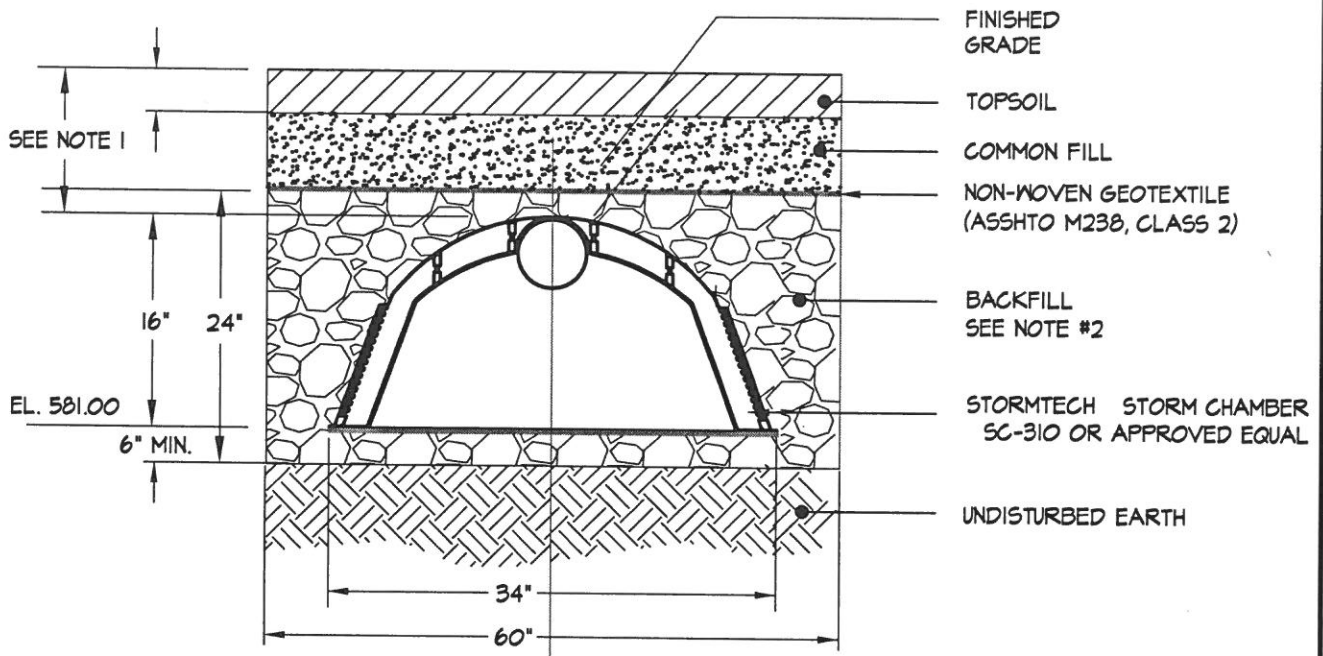


SHEET 1 OF 4

**STORMWATER MANAGEMENT PLAN**

SCALE: 1"=40' 18 AUG. 2014

SUBDIVISION PLANS PREPARED FOR:  
**ALBANO ESTATES V**  
18 MECHANIC STREET  
TOWN OF CARMEL  
PUTNAM COUNTY, NEW YORK  
TAX MAP 55.14, BLOCK 1, LOT 26.31



**NOTES:**

1. MINIMUM 12" OF COVER TO MEET H-10 LOADING, AND 24" OF COVER TO MEET H-20 LOADING.
2. UNITS MUST BE BACKFILLED WITH SELECT BACKFILL MATERIAL OR 1" WASHED BROKEN STONE OR SCREENED GRAVEL.

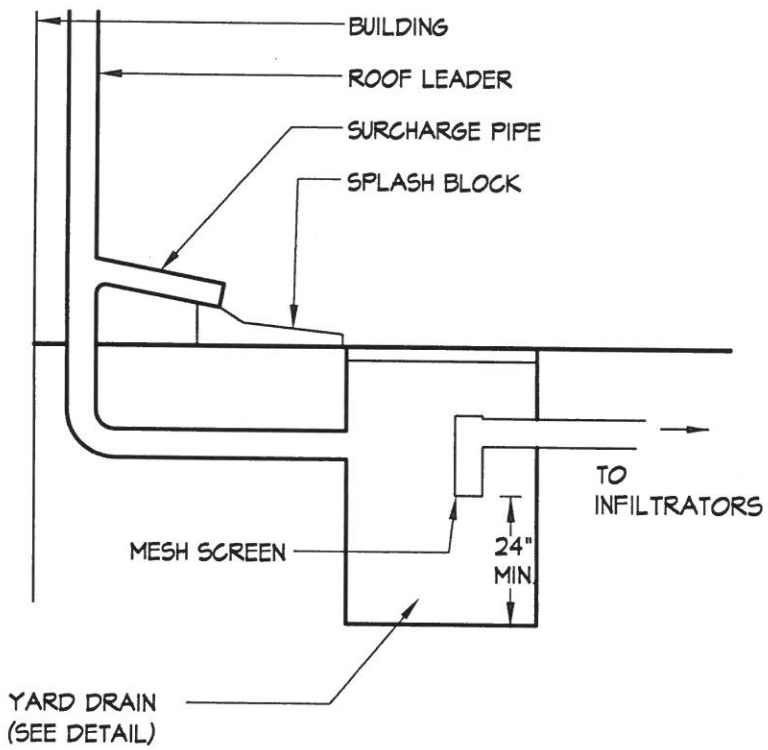
**POTNAM ENGINEERING, P.C.**  
 ENGINEERS and ARCHITECTS  
 4 OLD ROUTE 6, BREWSTER, NEW YORK 10509  
 (845) 279-6789 FAX (845) 279-6769



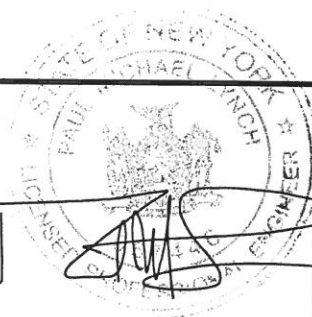
**SHEET 2 OF 4**

**INFILTRATION SYSTEM DETAIL**

N.T.S. 18 AUG. 2014  
 SUBDIVISION PLANS PREPARED FOR:  
**ALBANO ESTATES V**  
 18 MECHANIC STREET  
 TOWN OF CARMEL  
 PUTNAM COUNTY, NEW YORK  
 TAX MAP 55.14, BLOCK I, LOT 26.31



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 4 OLD ROUTE 6, BREWSTER, NEW YORK 10509  
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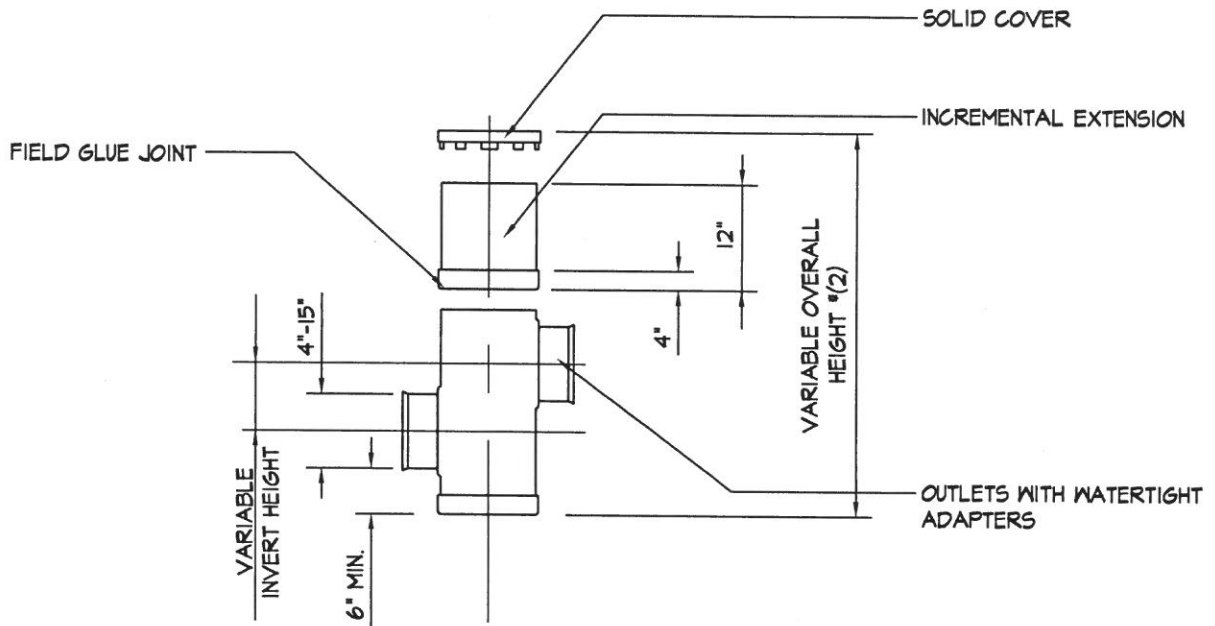
SHEET 3 OF 4

**ROOF LEADER DETAIL**

N.T.S. 18 AUG. 2014

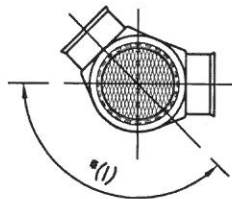
SUBDIVISION PLANS PREPARED FOR:  
**ALBANO ESTATES V**  
 18 MECHANIC STREET  
 TOWN OF CARMEL  
 PUTNAM COUNTY, NEW YORK  
 TAX MAP 55.14, BLOCK I, LOT 26.31





\*(1) ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 359°.

\*(2) MAXIMUM RECOMMENDED OVERALL HEIGHT 10'




 3130 VERONA AVE  
 BUFORD, GA 30518  
 PHN (770) 932-2443  
 FAX (770) 932-2490  
[www.nyloplast-us.com](http://www.nyloplast-us.com)

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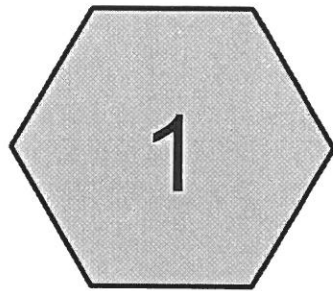
SHEET 4 OF 4

## 24" YARD DRAIN DETAIL

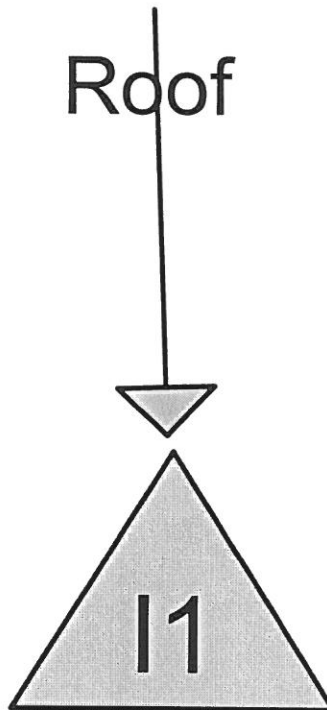
N.T.S. 18 AUG. 2014

SUBDIVISION PLANS PREPARED FOR:

**ALBANO ESTATES V**  
 18 MECHANIC STREET  
 TOWN OF CARMEL  
 PUTNAM COUNTY, NEW YORK  
 TAX MAP 55.14, BLOCK I, LOT 26.31



Roof



# Infiltration system



**INFILTRATION SYSTEM**

Prepared by Putnam Engineering

HydroCAD® 8.00 s/n 002873 © 2006 HydroCAD Software Solutions LLC

Type III 24-hr 001-YR Rainfall=3.00"

Page 1

8/18/2014

**Subcatchment 1: Roof**

Runoff = 0.12 cfs @ 12.08 hrs, Volume= 0.010 af, Depth= 2.77"

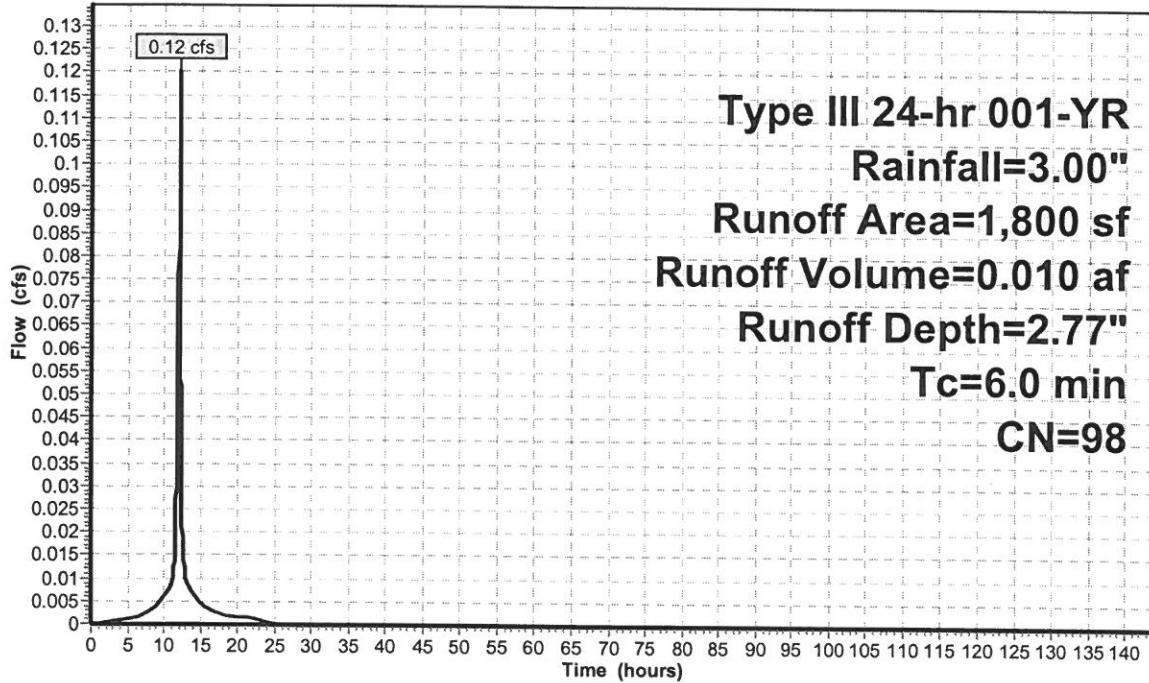
Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-144.00 hrs, dt= 0.01 hrs  
Type III 24-hr 001-YR Rainfall=3.00"

Area (sf)	CN	Description
1,800	98	Paved parking & roofs
1,800		Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.0					Direct Entry,

**Subcatchment 1: Roof**

Hydrograph



Runoff

Type III 24-hr 001-YR  
Rainfall=3.00"  
Runoff Area=1,800 sf  
Runoff Volume=0.010 af  
Runoff Depth=2.77"  
Tc=6.0 min  
CN=98

**INFILTRATION SYSTEM**

Type III 24-hr 001-YR Rainfall=3.00"

Prepared by Putnam Engineering

Page 2

HydroCAD® 8.00 s/n 002873 © 2006 HydroCAD Software Solutions LLC

8/18/2014

**Pond I1: Infiltration system**

Inflow Area = 0.041 ac, Inflow Depth = 2.77" for 001-YR event  
 Inflow = 0.12 cfs @ 12.08 hrs, Volume= 0.010 af  
 Outflow = 0.02 cfs @ 11.69 hrs, Volume= 0.010 af, Atten= 81%, Lag= 0.0 min  
 Discarded = 0.02 cfs @ 11.69 hrs, Volume= 0.010 af  
 Primary = 0.00 cfs @ 0.00 hrs, Volume= 0.000 af

Routing by Stor-Ind method, Time Span= 0.00-144.00 hrs, dt= 0.01 hrs  
 Peak Elev= 581.63' @ 12.52 hrs Surf.Area= 165 sf Storage= 99 cf

Plug-Flow detention time=22.2 min calculated for 0.010 af (100% of inflow)  
 Center-of-Mass det. time=22.2 min ( 780.0 - 757.8 )

Volume	Invert	Avail.Storage	Storage Description
#1	581.00'	66 cf	32.0"W x 16.0"H x 28.00'L Parabolic Arch
#2	580.50'	105 cf	Custom Stage Data (Prismatic) Listed below (Recalc)
			330 cf Overall - 66 cf Embedded = 264 cf x 40.0% Voids
		172 cf	Total Available Storage

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
580.50	165	0	0
582.50	165	330	330

Device	Routing	Invert	Outlet Devices
#1	Primary	581.75'	6.0" Vert. Orifice/Grate C= 0.600
#2	Discarded	0.00'	6.000 in/hr Exfiltration over Surface area

Discarded OutFlow Max=0.02 cfs @ 11.69 hrs HW=580.52' (Free Discharge)  
 ↑2=Exfiltration (Exfiltration Controls 0.02 cfs)

Primary OutFlow Max=0.00 cfs @ 0.00 hrs HW=580.50' (Free Discharge)  
 ↑1=Orifice/Grate ( Controls 0.00 cfs)



# INFILTRATION SYSTEM

Prepared by Putnam Engineering

HydroCAD® 8.00 s/n 002873 © 2006 HydroCAD Software Solutions LLC

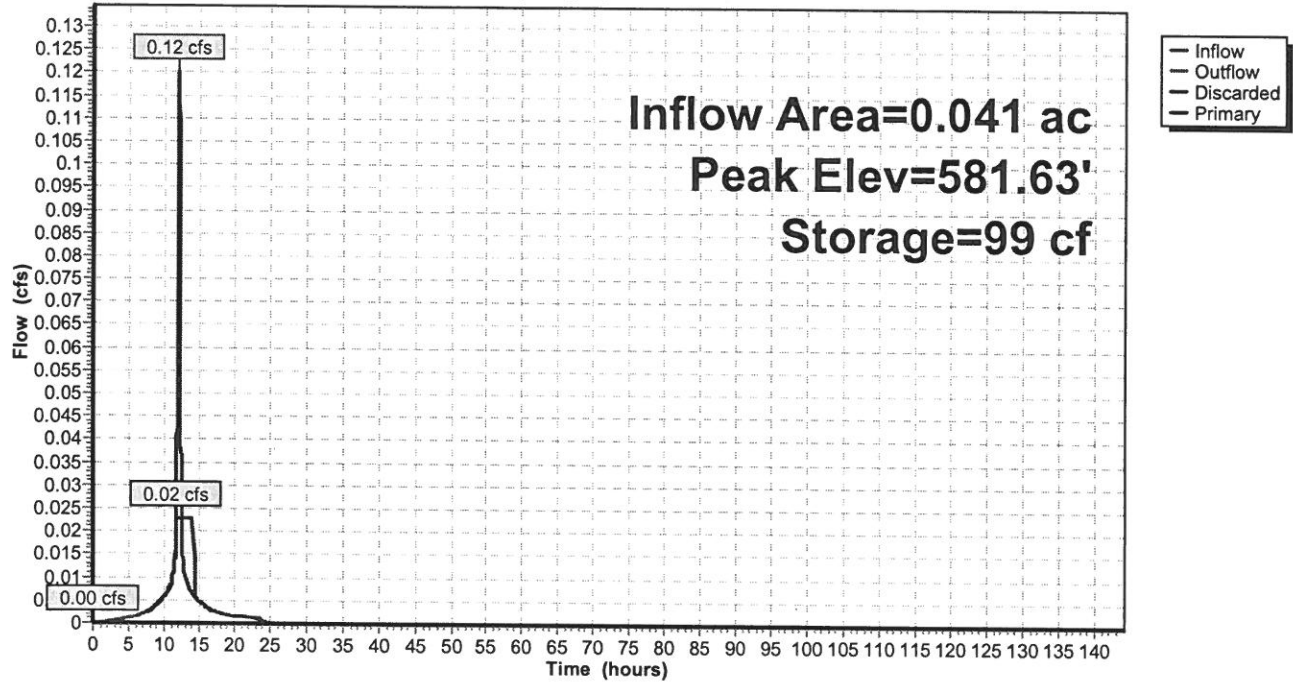
Type III 24-hr 001-YR Rainfall=3.00"

Page 3

8/18/2014

## Pond I1: Infiltration system

Hydrograph



**INFILTRATION SYSTEM**

Prepared by Putnam Engineering

HydroCAD® 8.00 s/n 002873 © 2006 HydroCAD Software Solutions LLC

Type III 24-hr 100-YR Rainfall=10.00"

Page 4

8/18/2014

**Subcatchment 1: Roof**

Runoff = 0.41 cfs @ 12.08 hrs, Volume= 0.034 af, Depth= 9.76"

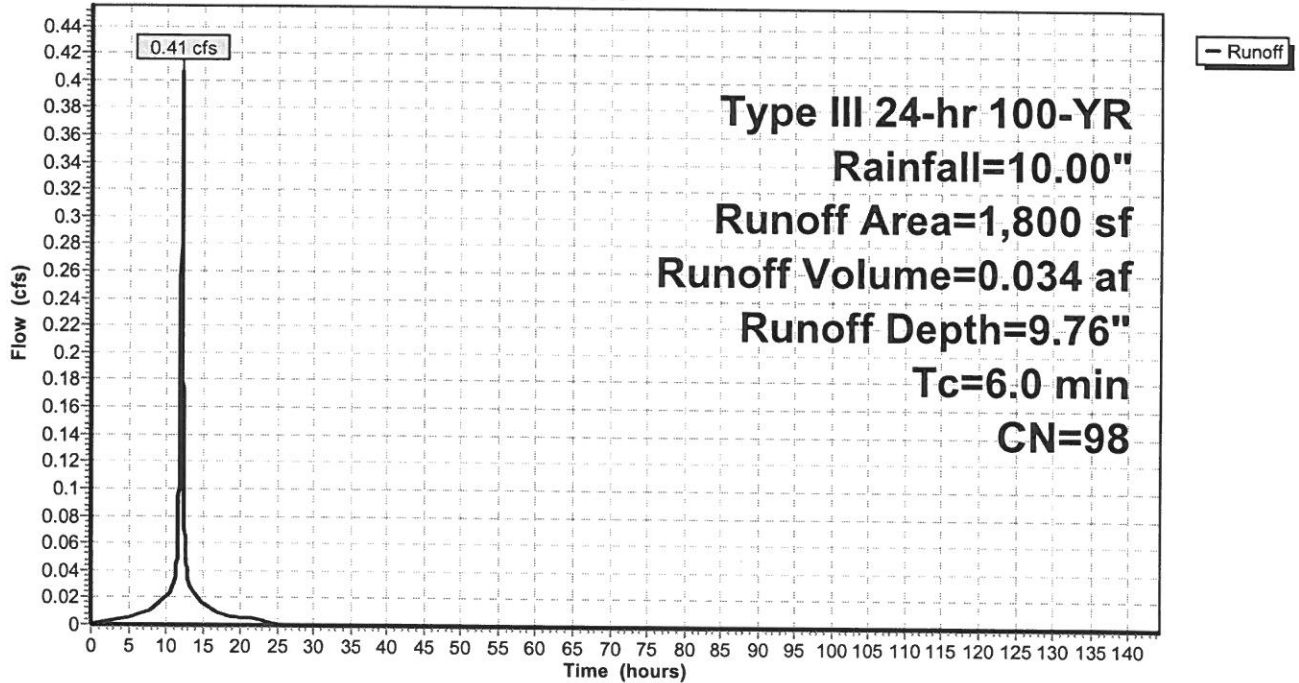
Runoff by SCS TR-20 method, UH=SCS, Time Span= 0.00-144.00 hrs, dt= 0.01 hrs  
Type III 24-hr 100-YR Rainfall=10.00"

Area (sf)	CN	Description
1,800	98	Paved parking & roofs
1,800		Impervious Area

Tc (min)	Length (feet)	Slope (ft/ft)	Velocity (ft/sec)	Capacity (cfs)	Description
6.0					Direct Entry,

**Subcatchment 1: Roof**

Hydrograph



# INFILTRATION SYSTEM

Prepared by Putnam Engineering

HydroCAD® 8.00 s/n 002873 © 2006 HydroCAD Software Solutions LLC

Type III 24-hr 100-YR Rainfall=10.00"

Page 5

8/18/2014

## Pond I1: Infiltration system

Inflow Area = 0.041 ac, Inflow Depth = 9.76" for 100-YR event  
 Inflow = 0.41 cfs @ 12.08 hrs, Volume= 0.034 af  
 Outflow = 0.40 cfs @ 12.10 hrs, Volume= 0.034 af, Atten= 2%, Lag= 1.0 min  
 Discarded = 0.02 cfs @ 10.38 hrs, Volume= 0.022 af  
 Primary = 0.37 cfs @ 12.10 hrs, Volume= 0.011 af

Routing by Stor-Ind method, Time Span= 0.00-144.00 hrs, dt= 0.01 hrs  
 Peak Elev= 582.16' @ 12.10 hrs Surf.Area= 165 sf Storage= 147 cf

Plug-Flow detention time=21.7 min calculated for 0.034 af (100% of inflow)  
 Center-of-Mass det. time=21.7 min ( 760.3 - 738.6 )

Volume	Invert	Avail.Storage	Storage Description
#1	581.00'	66 cf	<b>32.0"W x 16.0"H x 28.00'L Parabolic Arch</b> Inside #2
#2	580.50'	105 cf	<b>Custom Stage Data (Prismatic)</b> Listed below (Recalc)
			330 cf Overall - 66 cf Embedded = 264 cf x 40.0% Voids
		172 cf	Total Available Storage

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
580.50	165	0	0
582.50	165	330	330

Device	Routing	Invert	Outlet Devices
#1	Primary	581.75'	<b>6.0" Vert. Orifice/Grate</b> C= 0.600
#2	Discarded	0.00'	<b>6.000 in/hr Exfiltration over Surface area</b>

**Discarded OutFlow** Max=0.02 cfs @ 10.38 hrs HW=580.52' (Free Discharge)  
 ↳2=Exfiltration (Exfiltration Controls 0.02 cfs)

**Primary OutFlow** Max=0.37 cfs @ 12.10 hrs HW=582.16' (Free Discharge)  
 ↳1=Orifice/Grate (Orifice Controls 0.37 cfs @ 2.18 fps)

**INFILTRATION SYSTEM**

Prepared by Putnam Engineering

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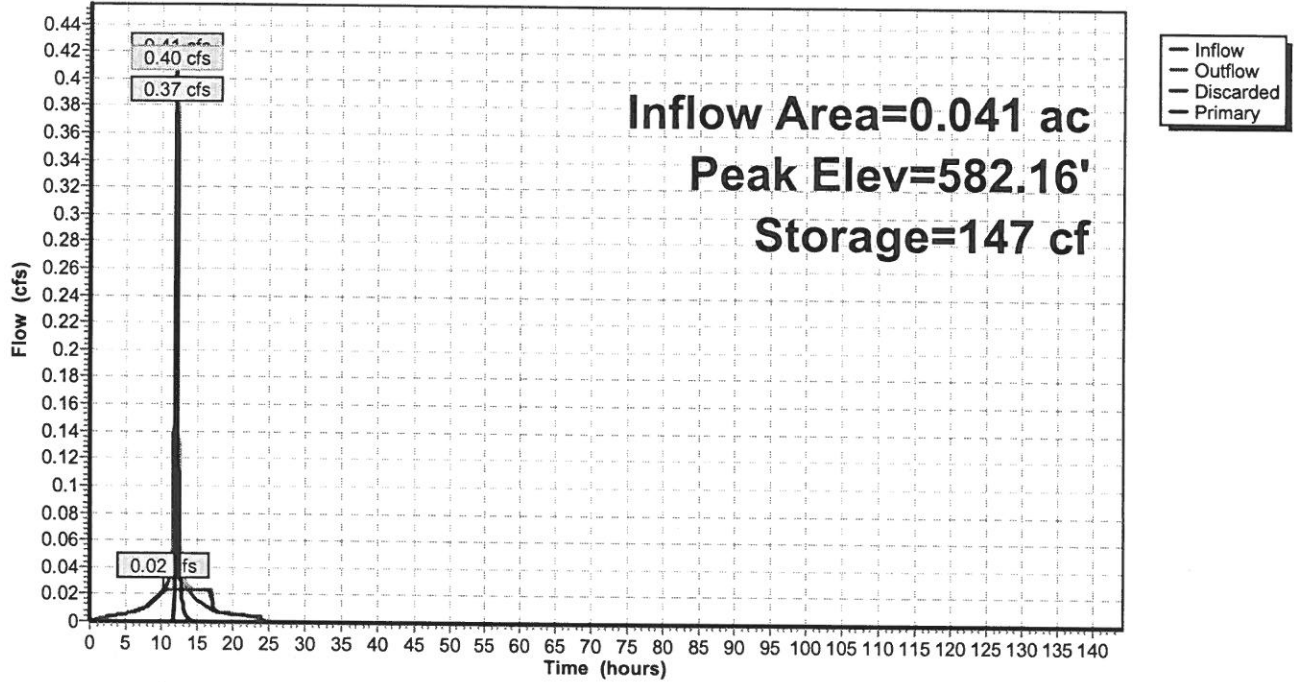
Type III 24-hr 100-YR Rainfall=10.00"

Page 6

8/18/2014

**Pond I1: Infiltration system**

Hydrograph





CARL STONE  
Chairman

ROBERT LAGA  
Vice Chair

ROSE TROMBETTA  
Secretary

DAVID KLOTZLE  
Wetland Inspector

**TOWN OF CARMEL**  
**ENVIRONMENTAL CONSERVATION BOARD**



60 McAlpin Avenue  
Mahopac, New York 10541  
Tel. (845) 628-1500 - Ext. 190  
[www.carmelny.org](http://www.carmelny.org)

BOARD MEMBERS

Edward Barnett  
Anthony Dusovic  
Marc Pekowsky  
Vincent Turano  
Nicholas Fannin

**APPLICATION FOR WETLAND PERMIT OR LETTER OF PERMISSION**

Name of Applicant: Vincent Cappelletti

Address of Applicant: 736 South Lake Blvd Mahopac NY, 10541 Email: \_\_\_\_\_

Telephone# \_\_\_\_\_ Name and Address of Owner if different from Applicant: \_\_\_\_\_

Property Address: 736 Lake Blvd Mahopac NY 10541 Tax Map # 75.42-1-68

Agency Submitting Application if Applicable: \_\_\_\_\_

Location of Wetland: LAKE MAHOPAC

Size of Work Section & Specific Location: Front of Property

Will Project Utilize State Owned Lands? If Yes, Specify: No

Type and extent of work (feet of new channel, yards of material to be removed, draining, dredging, filling, etc). A brief description of the regulated activity (attach supporting details). Repairing existing stone wall

Proposed Start Date: ASAP Anticipated Completion Date: ASAP Fee Paid \$ \_\_\_\_\_

**CERTIFICATION**

I hereby affirm under penalty of perjury that information provided on this form is true to the best of my knowledge and belief, false statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law. As a condition to the issuance of a permit, the applicant accepts full legal responsibility for all damage, direct or indirect, or whatever nature, and by whomever suffered, arising out of the project described here-in and agrees to indemnify and save harmless the Town of Carmel from suits, actions, damages and costs of every name and description resulting from the said project.

\_\_\_\_\_  
SIGNATURE  
Vincent Cappelletti

9/3/2014  
DATE

617.20  
Appendix B  
Short Environmental Assessment Form

**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.

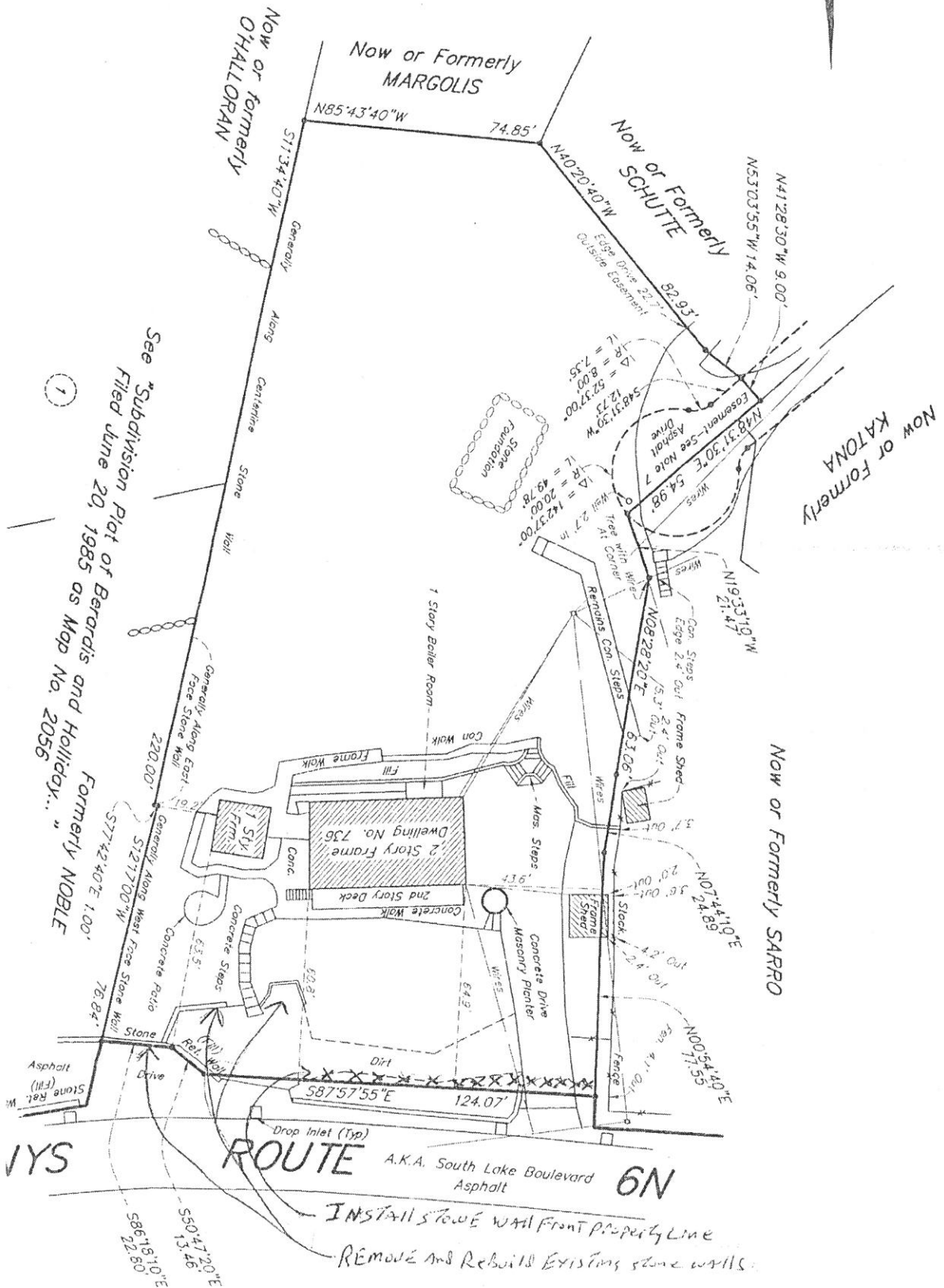
Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 - Project and Sponsor Information							
Name of Action or Project: <b>REPAIR EXISTING Stone WALL</b>							
Project Location (describe, and attach a location map): <b>736 South Lake Blvd, MAHOPAC</b>							
Brief Description of Proposed Action: <b>REPAIR EXISTING Stone WALL</b>							
Name of Applicant or Sponsor: <b>VINCENT Cappelletti</b>		Telephone:					
Address: <b>736 South Lake Blvd</b>		E-Mail:					
City/PO: <b>MAHOPAC</b>		State: <b>NY</b>	Zip Code: <b>10541</b>				
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">NO</th> <th style="width: 50%;">YES</th> </tr> <tr> <td style="text-align: center;">✓</td> <td></td> </tr> </table>	NO	YES	✓	
NO	YES						
✓							
2. Does the proposed action require a permit, approval or funding from any other governmental Agency? If Yes, list agency(s) name and permit or approval:			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">NO</th> <th style="width: 50%;">YES</th> </tr> <tr> <td style="text-align: center;">—</td> <td></td> </tr> </table>	NO	YES	—	
NO	YES						
—							
3.a. Total acreage of the site of the proposed action? _____ acres							
b. Total acreage to be physically disturbed? _____ acres							
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ acres							
4. Check all land uses that occur on, adjoining and near the proposed action.							
<input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Residential (suburban) <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other (specify): _____ <input type="checkbox"/> Parkland							

5. Is the proposed action, a. A permitted use under the zoning regulations?	NO	YES	N/A
		✓	
b. Consistent with the adopted comprehensive plan?		✓	
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
			✓
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	
		✓	
8. a. Will the proposed action result in a substantial increase in traffic above present levels?	NO	YES	
		✓	
b. Are public transportation service(s) available at or near the site of the proposed action?		✓	
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed action?		✓	
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	
		✓	
10. Will the proposed action connect to an existing public/private water supply?  If No, describe method for providing potable water: _____	NO	YES	
		✓	
11. Will the proposed action connect to existing wastewater utilities?  If No, describe method for providing wastewater treatment: _____	NO	YES	
		✓	
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 apply: <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest <input type="checkbox"/> Agricultural/grasslands <input type="checkbox"/> Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban <input checked="" type="checkbox"/> Suburban			
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES	
		✓	
16. Is the project site located in the 100 year flood plain?	NO	YES	
		✓	
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? <input type="checkbox"/> NO <input type="checkbox"/> YES	NO	YES	
		✓	
b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: _____			



1,018 Sq. Ft.



See "Subdivision Plat of Berardis and Holliday..."  
 Filed June 20, 1985 as Map No. 20356  
 Formerly NOBLE

INSTALL STONE WALL FRONT PROPERTY LINE  
 REMOVE AND REBUILD EXISTING STONE WALLS

YS

ROUTE 6N  
 A.K.A. South Lake Boulevard  
 Asphalt