HAROLD GARY Chairman

CRAIG PAEPRER Vice Chairman

BOARD MEMBERS
ANTHONY GIANNICO
DAVE FURFARO
CARL STONE
KIM KUGLER
RAYMOND COTE

TOWN OF CARMEL PLANNING BOARD



60 McAlpin Avenue Mahopac, New York 10541 Tel. (845) 628-1500 – Ext.190 www.ci.carmel.ny.us MICHAEL CARNAZZA

Director of Code

Enforcement

RICHARD FRANZETTI, P.E. Town Engineer

> PATRICK CLEARY, AICP,CEP, PP, LEED AP Town Planner

11/1/18 Residential Site Plan

PLANNING BOARD AGENDA NOVEMBER 14, 2018 – 7:00 P.M.

MEETING ROOM #2

TAX MAP # PUB. HEARING MAP DATE COMMENTS

SITE PLAN

1. Romash, Rick - 19 Fair Street

<u>MISCELLANEOUS</u>								
2.	Charry Subdivision – 85 Washington Road	54.19-1-1	10/2014	2 nd Extension of Final Subdivision Approval				
3.	Random Ridge Subdivision – Kennicut Hill Road	76.10-1-23		Bond Reduction				
4.	Cargain Funeral Homes, Inc. – 416 Route 6	75.15-1-6		Bond Return				
5.	Gonzalez, Nidia & Enrique – 67 Dixon Road	54.5-1-84	10/17/18	Regrading Application				
6.	Zalesiak, Robert – 260 Agor Lane	64.13-1-8	9/28/18	Regrading Application				

44.14-1-47

7. Minutes - 10/10/18



SITE PLAN APPLICATION INSTRUCTIONS



The Town of Carmel Planning Board meetings are held twice a month, on the second and fourth Wednesday's, at 7:00 PM at Carmel Town Hall, 60 McAlpin Avenue, Carmel

The submission deadline is 10 days prior to the Planning Board meeting. New site plan applications that have been deemed complete will be placed on the agenda in the order they are received.

No application will be placed on the agenda that is incomplete

Pre-Submission:

Prior to the formal submission of the site plan, a pre-submission conference may be requested by the applicant to be conducted with representatives from the Town, which may include the Town Planner, Town Engineer, Director of Code Enforcement and/or the Planning Board Attorney. This conference will serve to educate the applicant on the process he/she must follow, clarify the information required to submit a complete site plan application, and to highlight any specific areas of concern. You may arrange a presubmission conference through the Planning Board Secretary at (845) 628-1500 extension 190.

Submission Requirements:

At least 10 days prior to the Planning Board meeting, the site plan application shall be submitted to the Planning Board Secretary as follows:

All site plans shall be signed, sealed and folded with the title box legible. The application package shall include:
11 copies of the Site Plan Application Form, signed and notarized
11 copies of the SEQR Environmental Assessment Form (use of short form or long form shall be determined at pre-submission conference).
5 full size sets of the Site Plan (including floor plans and elevations)
1 CD (in pdf. format) containing an electronic version of the Site Plan 2 copies of the Disclosure Statement
11 copies of the Site Plan Completeness Certification Form
All supplemental studies, reports, plans and renderings.
2 copies of the current deed. A2 copies of all easements, covenants and restrictions.
The appropriate fee, determined from the attached fee schedule. Make checks payable to the <i>Town of Carmel</i> .
Rome homboth 11/8/18 De 11/8/18
Planning Board Secretary; Date Town Engineer: Date



TOWN OF CARMEL SITE PLAN APPLICATION



Per Town of Carmel Code - Section 156 - Zoning

SITE IDENTIFICA	TION INFORMATION	
Application Name: Rick Romash	Application #	Date Submitted: 9/17/18
Site Address:	18-0012	9/17/18
No. 19 Street: Fair Street	lamlet: Carmel	
Property Location: (Identify landmarks, distance from		
400 ft east of Gleneida	Ave (route 52)	
Town of Carmel Tax Map Designation: Section 44.14 Block 1 Lot(s) 47	Zoning Designation of Sit	e: C
Property Deed Recorded in County Clerk's Office Date Liber Page 54	Liens, Mortgages or other	Encumbrances
No Yes Describe and attach copies:	Are Easements Proposed No Yes Describe ar	? nd attach copies:
Yes No Attached List to this App	Site Been Identified?	
Attached East to this App	WNER INFORMATION	
Property Owner: Rick Romash	Phone #:	Email:
Owners Address:	Fax#: 845-228-3903	mybooks1@aol.com
No. Ot 1 name	wn:	
Applicant (If different than owner):	Phone #: Fax#:	State: Zip:
Applicant Address (If different than owner): No. Street:		
Individual/ Firm Responsible for Preparing Site	Phone #: 6 / -	State: Zip:
Architectural Visions	Phone #: 645-678-6613 Fax#: 845-628 - 2807	Email: Joel, greenberg Darch
Address: No. 2- Street: Muscoot Ro. Horth Ton		MY 10501
Other Representatives:	vn: M からりな C Phone #: Fax#:	State: Zip:
Owners Address:	I dan.	
No. Street: Tow		State: Zip:
PROJECT DI	SORIEUON	
Describe the project, proposed use and operation the Convert existing office to an apart		

TOWN OF CARMEL SITE PLAN APPLICATION

	PROJE	TENFORMATION
Lot size: Acres: 0.45 Saua		Square footage of all existing structures (by floor):
# of existing parking spaces:	re Feet: 19,500	
# of existing dwelling units:	10	# of proposed parking spaces:
Is the site served by the follo	wing public utili	# of proposed dwelling units 2
Is project in sewer dis	trict or will priva	ate septic system(s) be installed? Sewer dist.
 If yes to Sanitary Sew 	er answer the fo	llowing:
ru . r. cm		
r bocs a	pproval exist to	connect to sewer main? Yes: ☑ No: □
IND AND IS UNIS	an in-district col	inection? Y C 2 Out-of district connection?
▶ What is	Vour anticinate	capacity at time of application? d average and maximum daily flow
or rown or carmer rown Eng	gineer	
▶ What is	the sewer capa	city NA VA
Water Supply		Yes: ☑ No: □ exists
If Yes: ▶ Does a	proval exist to	connect to water main? Yes: ☐ No: ☐
P vvnat is	the total water c	apacity at time of application?
P vvnat is	your anticipated	average and maximum daily demand
Storm Sewer	Y	es: 🛛 No: 🗆
 Electric Service 	Y	es: □ No: □
 Gas Service 	Y	es: ☑ No: □
Telephone/Cable Lines	,	/es: ☑ No: □
or Town of Carmel Town Eng	inner	es: M No: L
own Engineer; Date What is the predominant soil t	10/18 /15 vpe(s) on the 11	What is the approximate dealers
te?	ypo(s) on the	What is the approximate depth to water table?
N/A		N/A
te slope categories:	15-25% <u>100</u> %	25-35%% >35% %
stimated quantity of excavation		.) 0 Fill (C.Y.) 0
Blasting Proposed Yes:	<u> </u>	lo: V
the site located in a designat bes a curb cut exist on the	ed Critical Envir	
te? Yes: No:	Yes: ☐ No: ☑	uts proposed? What is the sight distance?
the site located within 500' of	ies. Li No: Ly	Left_200 Right_200
The boundary of an adjoining		applijv
		reation area or road right-of-way Yes: No: No:
A county drainage channel		Yes: ☐ No: ☐
The boundary of state or co	unty owned land	l on which a building is located Yes: ☐ No: ☐
		3

TOWN OF CARMEL SITE PLAN APPLICATION

Is the site listed on the State or Fe	ederal Register of Hist	oric Place (or substar	itially contiguous)
Yes: ☐ No: M			
Is the site located in a designated Yes: ☐ No: ☑	floodplain?		
	under the Course NVC	DEC 01	
Will the project require coverage	under the Current NYS	DEC Stormwater Reg	ulations
			Yes: ☐ No: ☑
Will the project require coverage u	under the Current NYC	DEP Stormwater Reg	ulations
			Yes: ☐ No: ☑
Does the site dieturk	000 %		
Does the site disturb more than 5,	000 sq ft	Yes: ☐ No: ☑	
Does the site disturb more than 1	acre	Yes: ☐ No:	
Does the site contain freshwater w	retlands?		
Yes: □ No: ☑	ctianas:		
Jurisdiction: N/A			
NYSDEC: Town of C	Carmel:		
If present, the wetlands must be deli	neated in the field by a	Wetland Professional	and survey located o
ine one rian.			and darvey located by
Are encroachments in regulated w	etlands or wetland buf	fers proposed? Y	es: No: 🗹
Does this application require	a referral to the	Environmental Yes	s: □ No: □/
Conservation Board?			
Does the site contain waterbodies,	streams or watercour	ses? Yes: □ N	o: 🗆
Ara anu annua benedit			
Are any encroachments, crossings	or alterations propos	ed? Yes: N	o: 🗆/
s the site located adjacent to New	York City watershed la	ands? Yes: N	o: 🗤
s the project funded, partially or in Yes: ☐ No: ☑	total, by grants or loa	ns from a public sour	ce?
Will municipal or private solid wast	a diaposal be utilized		
Public: Private:	e disposal de utilized		
las this application been referred t	o the Eiro Department	2 V F	
tao mis application been relented t	o the rife Department	? Yes:□ N	o: 🗹
What is the estimated time of const	ruction for the project	2	
	action for the project	•	
	1 month		
ZON	NG COMPLIANCE IN	OFHATION **	
Zoning Provision	Required	Existing	Proposed
ot Area	40,000 sf	16,809 sf	16,809 sf
ot Coverage	30%	8.9%	8.9%
ot Width	200 ft	52 ft	
ot Depth	200 ft	320ft	52 ft
ront Yard	40 ft	23.5ft	320 ft
ide Yard	25 ft	5.6 ft	23.5ft 5.6 ft
Rear Yard	40 ft	235 ft	235 ft
linimum Required Floor Area	5000 sf	4000 sf	4000 sf
loor Area Ratio	N/A		4000 SI
leight	35 ft	30 ft	30 ft
Off-Street Parking	9	18	18
Off-Street Loading	N/A		,,,

TOWN OF CARMEL SITE PLAN APPLICATION

Will variances be required? Yes: ☑ No: □	If yes, identify variances:
	Use Variance
PROP	DISEO BUILDING MATERIANS
Foundation	
Structural System	
Exterior Walls	
	ANTS ACKNOWLEDGEMENT
Correct. JOEL GREENBERG Applicants Name Sworn before me this Octory Public	above statements and information, and all statements and any documents and drawings attached hereto are true and Applicants Signature day of 2018
The state of the s	

SUE CASALE
Notary Public State of New York
Qualified in Westchester County
Reg. No. 01CA6234199
My Commission expires Jan. 18, 20



SITE PLAN COMPLETENSS CERTIFICATION FORM



All Site Plans submitted to the Planning Board for review shall include the following information and details, as set forth in Section 156-61 B of the Town of Carmel Zoning Ordinance.

This form shall be included with the site plan submission

	Requirement Data	To Be Completed by the Apolicant	Maived by the Town
1	Name and title of person preparing the site plan	V	
2	Name of the applicant and owner (if different from applicant)	QV	
3	Original drawing date, revision dates, scale and north arrow	DV V	
4	Tax map, block and lot number(s), zoning district	MV	
5	All existing property lines, name of owner of each property within a 500' radius of the site	□ □	<u> </u>
6	Contour lines at two-foot intervals, grades of all roads, driveways, sanitary and storm sewers	N/A 🗆	0
7	The location of all water bodies, streams, watercourses, wetland areas, wooded areas, rights-of-way, streets, roads, highways, railroads, buildings, structures	IJ	<u> </u>
8	The location of all existing and proposed easements	N/A	
9	The location of all existing and proposed structures, their use, setback dimensions, floor plans, front, side and rear elevations, buildable area.		
10	On site circulation systems, access, egress ways and service roads, emergency service access and traffic mitigation measures	Ø	
11	Sidewalks, paths and other means of pedestrian circulation	N/A	
12	On-site parking and loading spaces and travel aisles with dimensions		o o
	The location, height and type of exterior lighting fixtures	Ø	
	Proposed signage Exist		
	For non-residential uses, an estimate of the number of employees who will be using the site, description of the operation, types of products sold, types of machinery and equipment used		ā

1 of 3 Commercial
PROVIDE



TOWN OF CARMEL SITE PLAN COMPLETENSS CERTIFICATION FORM



na n	Requirement Data	To Be Completed by the Applicant	Waived by the Town
16	The location of clubhouses, swimming pools, open spaces, parks or other recreational areas, and identification of who is responsible for maintenance	П N/A	
17	The location and design of buffer areas, screening or other landscaping, including grading and water management. A comprehensive landscaping plan in accordance with the Tree Conservation Law	D N/A	
18	The location of public and private utilities, maintenance responsibilities, trash and garbage areas	A	?#
19	A list, certified by the Town Assessor, of all property owners within 500 feet of the site boundary	A	D NOT
20	Any other information required by the Planning Board which is reasonably necessary to ascertain compliance with this chapter	CY	E

Applicants Certification (to be completed by the licensed professional preparing the site plan:

OEL GEENBEES hereby certify that the site plan to which I have attached my seal and signature, meets all of the requirements of §156-61B of the Town of Carmel Zoning Ordinance:

Signature

Signature - Owner

Professionals Seal



TOWN OF CARMEL



Town Certification (to be completed by the Town) l _____ hereby confirm that the site plan meets all of the requirements of §156-61B of the Town of Carmel Zoning Ordinance:

Short Environmental Assessment Form Part 1 - Project Information

Instructions for Completing

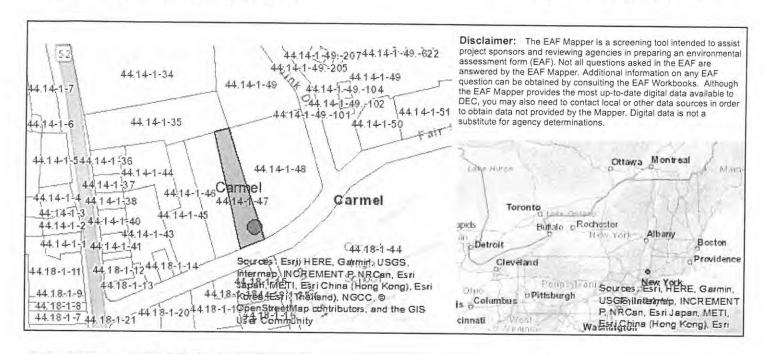
Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available.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

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

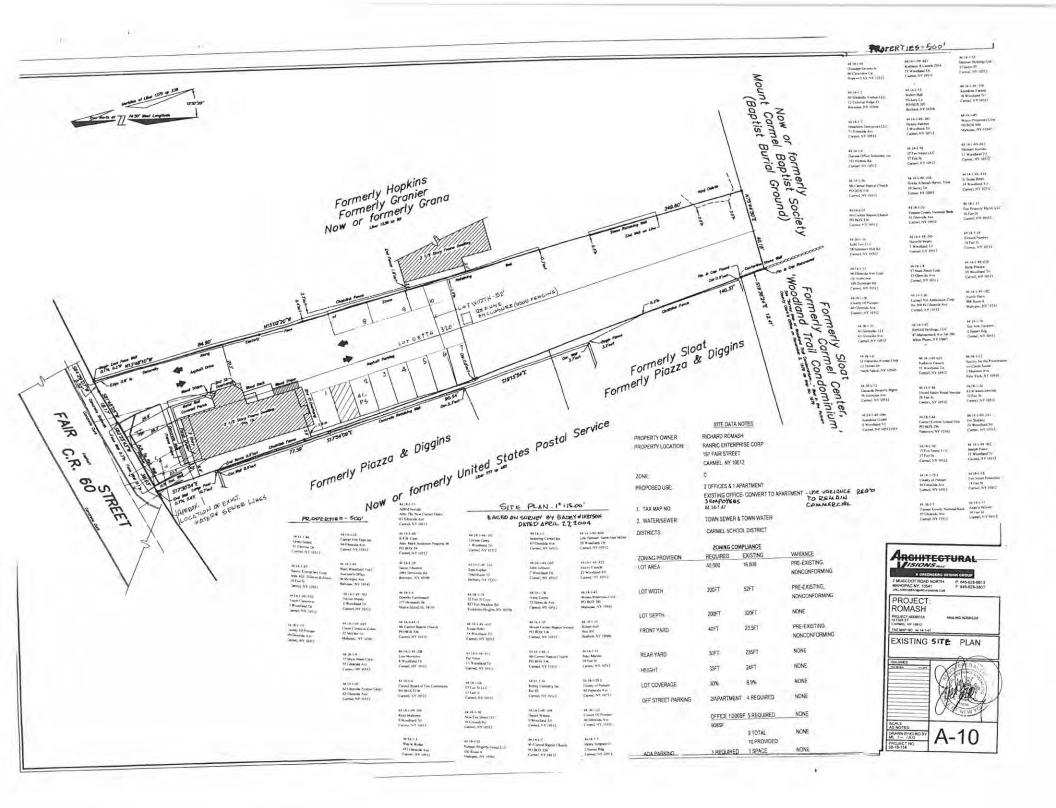
Part 1 - Project and Sponsor Information				-	
Name of Action or Project:					
Project Location (describe, and attach a location map): 19 Fair Street, Carmel, NY 10512					
Brief Description of Proposed Action: Convert office into an apartment.					
Name of Applicant or Sponsor:	Teleph	ione: 845-228-390	3		
Rich Romash		I: mybooks1@aol.c			
Address: 19 Fair Street		mybooks regault	OIII		
City/PO: Carmel		State: NY	1.6	p Code: 0512	
 Does the proposed action only involve the legislative adoption of a administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action may be affected in the municipality and proceed to Part 2. If no, continuous 	on and the envi	ronmental resources		NO 🗸	YES
 Does the proposed action require a permit, approval or funding fro. If Yes, list agency(s) name and permit or approval: Carmel ZBA & Building Permit. 	m any other go	vernmental Agen	cy?	NO	YES
3.a. Total acreage of the site of the proposed action?b. Total acreage to be physically disturbed?c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?		9 acres 0 acres			
4. Check all land uses that occur on, adjoining and near the proposed Urban Rural (non-agriculture) Industrial Forest Agriculture Aquatic Parkland	action, Commercial [Other (specify):		burban)		

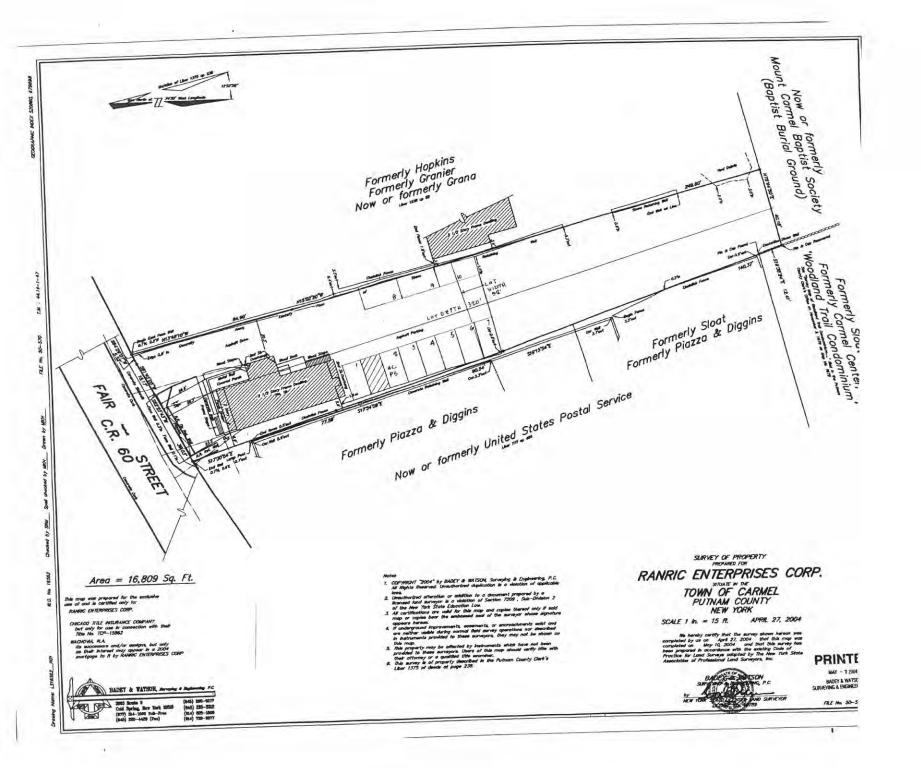
5. Is the proposed acti	on,				NO	YES	N/A
a. A permitted use u	nder the zoning reg	ulations'?				1	
b. Consistent with the		7 4 7 1 7 2 2 2 2 3 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				1	
6. Is the proposed actional landscape?	on consistent with the	ne predominant charac	ter of the existing built	or natural		NO	YES
							1
7. Is the site of the property	posed action located	d in, or does it adjoin,	a state listed Critical Er	ivironmental Ar	ea?	NO	YES
						1	
8. a. Will the proposed	l action result in a s	ubstantial increase in	traffic above present lev	els?		NO	YES
b. Are public transp	ortation service(s)	available at or near the	site of the proposed ac	tion?		✓	
							V
			lable on or near site of t	he proposed act	ion?		1
9. Does the proposed action w	tion meet or exceed till exceed requirem	I the state energy code tents, describe design	requirements? features and technologic	es:		NO	YES
						1	
10. Will the proposed a	ction connect to an	existing public/private	e water supply?			NO	YES
If No. describe	method for providi	ng potable water:					
Existing	memou for providi	ing potable water.					1
11. Will the proposed ac	ction connect to exi	sting wastewater utilit	ies?			NO	YES
If No, describe	method for providir	ng wastewater treatme	nt:				
Existing					=	Ш	1
12. a. Does the site con- Places?	tain a structure that	is listed on either the	State or National Regist	er of Historic		NO	YES
	ction located in an	archeological sensitive	e area?			✓	
							1
13. a. Does any portion wetlands or other	of the site of the pro waterbodies regular	oposed action, or lands ted by a federal, state of	s adjoining the proposed or local agency?	l action, contain		NO	YES
			o, any existing wetland	or waterbody?	+	✓	믬
If Yes, identify the wetla	and or waterbody ar	nd extent of alterations	s in square feet or acres:	of waterbody?		\checkmark	
			C.				
14. Identify the typical l	nabitat types that oc	ccur on, or are likely to	be found on the project	t site. Check al	I that as	oply:	
☐ Shoreline ☐	□ Forest	Agricultural/gras		y mid-successio		opiy.	
	Urban	Suburban					
15. Does the site of the p	proposed action con	tain any species of ani				NO	YES
			ed? Northern Long-eared	d Bat			1
16. Is the project site loc	ated in the 100 year	r flood plain?				NO	YES
17. Will the proposed ac	tion create storm w	ater discharge, either f	from point or non-noint	sources?		NO NO	YES
If Yes,							
a. Will storm water di			✓ NO	YES			Ш
b. Will storm water di If Yes, briefly describe:	scharges be directed	d to established conve	yance systems (runoff a	nd storm drains)?		
			W_INO				

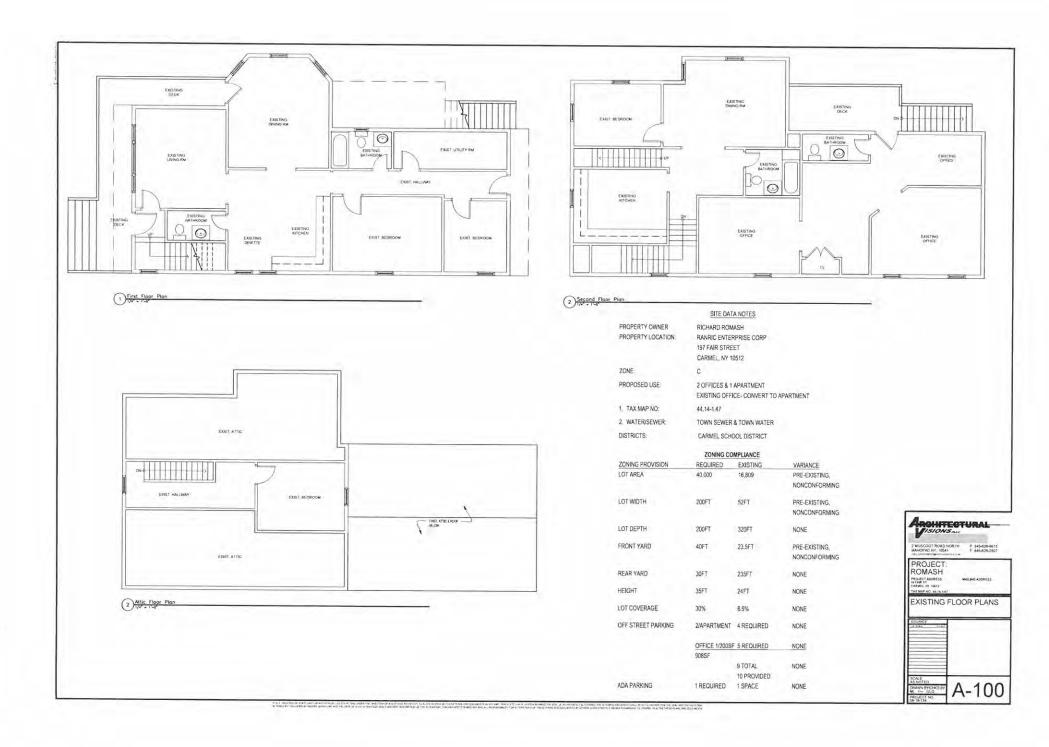
18. Does the proposed action include construction or other activities that result in the impoundment of water or other liquids (e.g. retention pond, waste lagoon, dam)?		
If Yes, explain purpose and size:	V	
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility?	NO	YES
If Yes, describe:	V	
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?	NO	YES
If Yes, describe: Adjoining Property - Gas tanks.		V
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE KNOWLEDGE Applicant/sponsor name: Romash Date:	BEST O	F MY



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National Register of Historic Places]	No
Part 1 / Question 12b [Archeological Sites]	Yes
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	No
Part 1 / Question 15 [Threatened or Endangered Animal]	Yes
Part 1 / Question 15 [Threatened or Endangered Animal - Name]	Northern Long-eared Bat
Part 1 / Question 16 [100 Year Flood Plain]	No
Part 1 / Question 20 [Remediation Site]	Yes









October 17, 2018

Mr. Harold Gary, Chairman Town of Carmel Planning Board Carmel Town Hall 60 McAlpin Ave Mahopac, NY 10541

Re: Charry 2 Lot Subdivision

85 Washington Road

Extension of Final Approval

Dear Chairman Gary and Members of the Board:

We request being placed on the next available agenda to ask the Board to vote on granting a second extension of Final Subdivision Approval.

Mr. Charry last appeared before the Board in April 2018 and received an extension (1st) of Final Subdivision at that time.

Sincerely,

PUTNAM ENGINEERING, PLLC

Paul M. Lynch, R.E.

PML/dac

(L1863)



April 17, 2018

Mr. Harold Gary, Chairman Town of Carmel Planning Board Carmel Town Hall 60 McAlpin Avenue Mahopac, NY 10541

Re:

Bond Reduction

Random Ridge Subdivision

Kennicut Hill Road

Dear Chairman Gary and Members of the Board:

Site work is substantially complete with Road "A" and portion of Road "B" completed (binder course asphalt). The community septic system has been completed and is in operation along with the majority of site work (grading) being completed. Supporting calculations and analysis have been provided to the Town Engineer for his review and determination.

Construction Estimate:

\$1,967,000.00

Construction Completed:

\$1,632,650.00

Balance to Complete:

\$ 334,350.00

Over 80% of the site improvements have been completed. We ask that the construction bond be reduced from \$1,967,000.00 to the minimum of twenty (20) percent or \$393,400.00.

Thank you for your consideration in this matter.

Sincerely,

PLITNAM ENDINEERING, PLLC

Paul M. Lynch, P.E.

PML/jsp

(L1816)

RANDOM RIDGE KENNICUT HILL ROAD TOWN OF CARMEL TM #76.10-1-23, etc

COST TO COMPLETE - 4/12/2018

1	2	3	4	5	6	7
	ORIGINAL	INSTALLED	REMAINING		UNIT	BALANCE
ITEM	QUANTITY	QUANTITY	QUANTITY	UNIT	PRICE	TO COMPLETE
	4					(COL 4 x COL 6)
EROSION CONTROLS						(
Silt Fence	10,100	5,050	5,050	LF	\$1.50	\$7,575.00
Orange Construction Fence	30,900		10,900	LF	\$1.75	
Erosion Control Blankets	12,500	5,000	7,500	SY	\$3.00	\$19,075.00
Inlet Protection	14	7,000	7,300	EA	\$75.00	\$22,500.00
Stabilized Const. Ent	7	3	4	EA	\$1,250	\$525.00 \$5,000.00
CLEARING & GRUBBBING						
Tree Clearing	21.5	21.5	0	AC	£2 500 00	00.00
Grubbing	21.5	21.5	0	AC	\$3,500.00	\$0.00
3	21.5	21.3	o o	AC	\$3,000.00	\$0.00
GRADING			20			7
Cut	56,000	50,000	6,000	CY	\$4.00	\$24,000.00
Fill	80,400	75,000	6,400	CY	\$4.00	\$25,600.00
DRAINAGE			8			36
15" HDPE	1,591	1,591		I D	007.50	
18" HDPE	877	877	0	LF	\$27.50	\$0.00
24" HDPE	1,835	1,835	0	LF	\$30.00	\$0.00
	1,655	1,633	0	LF	\$40.00	\$0.00
15" End Section	2	2	0	EA	\$500.00	\$0.00
18" End Section	2	2	0	EA	\$500.00	\$0.00
24" End Section	2	2	0	EA	\$500.00	\$0.00
Headwall	1	1	ő	LS	\$8,500.00	\$0.00
Catch Basin with /F&G	16	16	ő	EA	\$2,500.00	\$0.00
Drainage Manhole	20	20	Ö	EA	\$2,500.00	\$0.00
Yard Drain	5	4	ĭ	EA	\$1,750.00	\$1,750.00
Outlet Structure	3	2	1	EA	\$2,000.00	\$2,000.00
Rip Rap Swale	32,000	32,000	o	SF	\$3.00	\$0.00
WATER						,
8" PVC - DR - 18	3,950	2.050		1.5		
8" Gate Valves		3,950	0	LF	\$40.00	\$0.00
6" Gate Valves	11	11	0	EA	\$400.00	\$0.00
Fire Hydrant	0	6	0	EA	\$375.00	\$0.00
	/	/	0	EA	\$1,250.00	\$0.00

TM #76.10-1-23, etc COST TO COMPLETE - 4/12/2018

1	2	3	4	5	6	7
	ORIGINAL	INSTALLED	REMAINING	•	UNIT	BALANCE
ITEM	QUANTITY	QUANTITY	QUANTITY	UNIT	PRICE	TO COMPLETI
		3000				(COL 4 x COL 6
PAVEMENT						(COLTA COLO
* 4						
2" Top Course	625	0	625	TONS	\$125.00	\$78,125.00
3" Binder Course	950	725	225	TONS	\$125.00	\$28,125.00
8" Subase - Item 4	1,250	950	300	CY	\$38.00	\$11,400.00
Asphalt Gutter	300	300	0	LF	\$10.00	\$0.00
Sawcutting	260	260	0	LF	\$4.00	\$0.00
CURRING					Ţ	\$0.00
CURBING						
Concrete Curb	4,150	3,600	550	LF	016.00	#
Mountable Curb	250	3,000	250		\$16.00	\$8,800.00
00 (00 A Additional of the State And A	230	۷	230	LF	\$15.00	\$3,750.00
RETAINING WALL			2			
Retaining Wall - Segmented	2,100	850	1,250	SF	005.00	
	2,100	830	1,230	Sr	\$25.00	\$31,250.00
GUIDE RAIL		4				
Wood	540	540	0	LF	\$40.00	
Re-set W Beam	510	510	0	LF	\$40.00 \$35.00	\$0.00 \$0.00
SIGNAGE				21	\$55.00	\$0.00
SIGNAGE		1				
Traffic Control Signal	3	0				
Street Signs	2	0	3 2	EA	\$200.00	\$600.00
	2	o o	2	EA	\$225.00	\$450.00
MISCELLANEOUS						
Maintenance & Protection & Traffic	NEC	75%	250/	1.0		
Hydro Seeding	16		25%	LS	\$15,000.00	\$3,750.00
Topsoil	8,500	6 500	8	ACRE	\$2,750.00	\$22,000.00
Infiltration Trench	0,500	6,500	2,000	CY	\$5.00	\$10,000.00
Bio Retention Pond	1	0	1	EA	\$2,500.00	\$2,500.00
Eastern White Pine	1	0	1	EA	\$8,500.00	\$8,500.00
Red Maple	15	0	7	EA	\$300.00	\$2,100.00
Sugar Maple	15	0	15	EA	\$275.00	\$4,125.00
Cleveland Pear	13	0	13	EA	\$275.00	\$3,575.00
Pin Oak	23	0	23	EA	\$175.00	\$4,025.00
	13	0	13	EA	\$250.00	\$3,250.00
					Total	\$334,350.00

Trombetta, Rose

From: Cargain Funeral Homes <cargainfh@aol.com>
Sent: Wednesday, October 10, 2018 11:58 AM

To: Trombetta,Rose Subject: Cargain - Site Bond

October 10, 2018

Rose Trombetta
Town of Carmel – Building Department
60 McAlpin Avenue
Mahopac , NY 10541

Re: Site Improvement Bond

Cargain Funeral Homes, Inc.

418 Route Six

Mahopac, NY 10541

Dear Rose,

Please be advised that my above referenced location has met the Carmel Town Board requirements for construction which has now been completed.

Therefore, please release my bond and any other necessary papers, so that I can ensure my insurance company that the work site has been brought up to code.

If you have any questions, please just give me a call.

Most respectfully yours,

Michael H. Muenz Cargain Funeral Homes, Inc. - Owner (845)628-5655

NATHANIEL J. HOLT, PE

dan@holtengineering.net

October 17, 2018

Town of Carmel
Building Department
60 McAlpin Avenue
Mahopac, New York 10541

Attn: Harold Gary, Chairman

RE: Gonzalez Property 67 Dixon Road Tax Map #54.5-1-84

Dear Chairman Gary and Members of the Planning Board:

In conjunction with the above referenced application, we received comments from Richard Franzetti dated October 5, 2018. Subsequently, we have revised the Site Plans and provided additional information that was requested. Mr. Franzetti's comments are listed in the same order as he provided them, and are followed by this office's response.

1. Provide a Short Environmental Assessment Form (EAF Mapper version)

Attached is the NYSDEC version of the Short Environmental Assessment Form/Mapper version. Please discard the version originally submitted.

2. Provide an SWPPP (NOI)

The required Notice of Intent has been prepared and is attached

3. Prepare an MS4 Acceptance Form

The MS4 Acceptance Form is attached for Mr. Franzetti's review and signature.

Provide a Construction Sequence Narrative and details

The plans have been revised to include a Construction Sequence Narrative and details.

Remove the "Black Box" from the plans

The referenced Black Box has been eliminated

Show wetland buffer limits

Although the wetland buffer line was provided, the drawings have been revised to make it more visible.

6. Provide information required under Section 156-43

The plans have been revised to reflect those requirements. In addition, a Narrative in the Form of an Engineer's Report has been attached herein.

In consideration of the above, please find attached five (5) copies each of the following:

- Site Plans, Sheets 1 and 2 of 2, dated last revised October 17, 2018 as prepared by this office
- NYSDEC Notice of Intent
- Short Environmental Assessment Form (Mapper Version)
- MS4 Acceptance Form
- Narrative under Section 156-43

Should you require any additional information or materials, please feel free to contact me directly.

Very truly yours,

Nathaniel J. Holt, PE

encl

cc: Frank Scrianno Paul Jaehnig

F:\HEC- Projects_Cad\GONZALEZ\gonzalez.report.2018.1017.wpd

Short Environmental Assessment Form Part 1 - Project Information

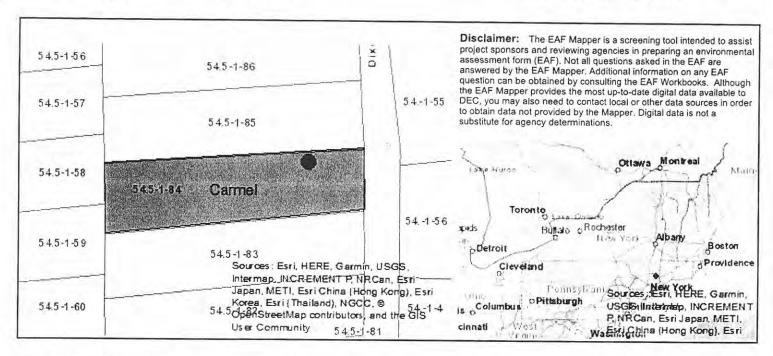
Instructions for Completing

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

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

Managara FA at a P 1				
Name of Action or Project: Mitigation Plan for Gonzalez				
Project Location (describe, and attach a location map):				
67 Dixon Road, Mahopac, NY 10541				
Brief Description of Proposed Action:				
Removal of construction demolition debris placed within a designated wetl	and and wetland but	fer. Restoration to pre-distu	rbance cor	ndition
Name of Applicant or Sponsor:	Telep	hone	-	
Nidia Gonzalez	E-Ma			
Address:	2 1110			
67 Dixon Road				
City/PO; Mahopac		State:	Zip Code:	
		New York	10541	
1. Does the proposed action only involve the legislative adoption	of a plan local lay	v, ordinance.	NO	YES
administrative mile and all the officers and administrative adoption	or a plan, local lav	14) C 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
If Yes, attach a narrative description of the intent of the proposed	antinu 1 H			
If Yes, attach a narrative description of the intent of the proposed may be affected in the municipality and proceed to Part 2. If no, or	action and the env	ironmental resources than 2.	t	
If Yes, attach a narrative description of the intent of the proposed may be affected in the municipality and proceed to Part 2. If no, of 2. Does the proposed action require a permit, approval or funding	action and the env	ironmental resources than 2.	<u> </u>	VES
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If Yes, attach a narrative description of the intent of the proposed may be affected in the municipality and proceed to Part 2. If no, of 2. Does the proposed action require a permit, approval or funding if Yes, list agency(s) name and permit or approval: Town of Carmel Planning Board B.a. Total acreage of the site of the proposed action?	action and the envectoring to question any other g	ironmental resources than 2.	<u> </u>	
If Yes, attach a narrative description of the intent of the proposed may be affected in the municipality and proceed to Part 2. If no, of 2. Does the proposed action require a permit, approval or funding If Yes, list agency(s) name and permit or approval: Town of Carmel Planning Board 3.a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed?	action and the envectoring to question any other groups of the continue to question from any other groups of the continue to question and the envectoring of the continue to question and the continue to q	ironmental resources than 2.	<u> </u>	
If Yes, attach a narrative description of the intent of the proposed may be affected in the municipality and proceed to Part 2. If no, of the proposed action require a permit, approval or funding if Yes, list agency(s) name and permit or approval: Fown of Carmel Planning Board B.a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? c. Total acreage (project site and any contiguous properties) own or controlled by the applicant or project sponsor?	action and the environment of question and the environment of question and other grant of the environment of	ironmental resources that in 2. overnmental Agency?	<u> </u>	
If Yes, attach a narrative description of the intent of the proposed may be affected in the municipality and proceed to Part 2. If no, of the proposed action require a permit, approval or funding of Yes, list agency(s) name and permit or approval: Fown of Carmel Planning Board B.a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? c. Total acreage (project site and any contiguous properties) own or controlled by the applicant or project sponsor? d. Check all land uses that occur on, adjoining and near the proposed.	action and the envelopment of th	ironmental resources than 2. overnmental Agency? overnmental Agency? overnmental Agency? overnmental Agency? overnmental Agency?	NO D	
If Yes, attach a narrative description of the intent of the proposed may be affected in the municipality and proceed to Part 2. If no, of the proposed action require a permit, approval or funding if Yes, list agency(s) name and permit or approval: Town of Carmel Planning Board B.a. Total acreage of the site of the proposed action? b. Total acreage to be physically disturbed? c. Total acreage (project site and any continuous properties) over	action and the envelopment of th	ironmental resources than 2. overnmental Agency? overnmental Agency? overnmental Agency? overnmental Agency? overnmental Agency?	NO D	

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)?	NO	YES
If Yes, explain purpose and size:	V	
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility?	NO	YES
If Yes, describe:	V	
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?	NO	YES
If Yes, describe:	V	
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE KNOWLEDGE	BEST O	F MY
Applicant/sponsor name: Nidia Gonzalez Signature: Nidia W. Waida Date: 11-6-1	8	



Part 1 / Question 7 [Critical Environmental No Area] Part 1 / Question 12a [National Register of Historic Places Part 1 / Question 12b [Archeological Sites] No Part 1 / Question 13a [Wetlands or Other Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook. Regulated Waterbodies1 Part 1 / Question 15 [Threatened or Endangered Animal] Part 1 / Question 15 [Threatened or Bald Eagle Endangered Animal - Name] Part 1 / Question 16 [100 Year Flood Plain] No Part 1 / Question 20 [Remediation Site] No

NIDIA AND ENRIQUEZ GONZALEZ

PROPERTY LOCATION:

67 DIXON ROAD MAHOPAC, NEW YORK

TAX ID NUMBER:

54.5-1-84

PLAN NOTES

1. PROPERTY LINE, TOPOGRAPHY AND EXISTING CONDITIONS FROM A SURVEY PREPARED BY TERRY BERGENDORFF COLLINS, LS.

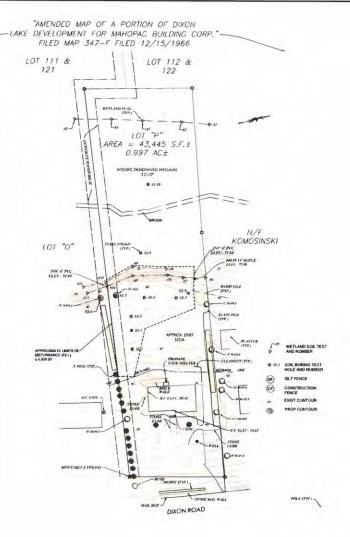
WETLANDS DELINEATION AND SOIL TESTING LOCATIONS BY PAUL JAEHRIG, PROFESSIONAL WETLAND SCIENTIST AND GEOLOGIST, SEE REPORT ENTITLED WETLAND SOILS SURVEY, "THE CONZULEZ SITE" DATED MARCH 28, 2016

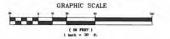
3. CONSTRUCTION ENTRANCES MUST BE PROPERLY MAINTAINED SO THAT NO DEBRIS OR DIRT IS DEPOSITED ON THE STREET,

4. EXPOSED AREAS MUST BE STABILIZED AS SOON AS LAND ALTERATIONS ARE COMPLETED.

5. 24 HOURS ADVANCE NOTICE SHALL BE GIVEN TO THE ENGINEER OF RECORD PRIOR TO THE PLACEMENT OF ANY TOPSOR...

6. SEE CONSTRUCTION AND RESTORATION NOTES









NATHANIEL J. HOLT, P.E. 582 ROUTE 22 PAWLING, NEW YORK 12564 (314) 760-1800

EXISTING CONDITIONS

WETLANDS DELINEATION AND SOLITESTING BY PAUL JAEHNIG, PROFESSIONAL WETLAND SCIENTIST AND GEOLOGIST. SEE REPORT ENTITLED WETLAND SOLIS SURVEY, THE GONZALEZ SITE DATED MARCH 28, 2018

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4. EXPOSED AREAS MUST BE STABILIZED AS SOON AS LAND ALTERATIONS ARE COMPLETED.

5. 24 HOURS ADVANCE NOTICE SHALL BE GIVEN TO THE ENGINEER OF RECORD PRIOR TO THE PLACEMENT OF ANY TOPSOIL.

6. SEE CONSTRUCTION AND RESTORATION NOTES

SEQUENCE OF CONSTRUCTION

GENERAL

WETLANDS

THEN HE WHEN THE PROPERTY HAS NAVOUR DAMES DESIGNATED HE FOUND TO THE SITE. HERE ARE NOT HEAVEN AND REPORT HE PERMANENT HE HE THANK OF THE PERMANENT HE HEAVEN AND THE PERMANENT HEAVEN AND THE PERMANENT AND THE

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GENERAL SEQUENCE OF ACTIVITIES

GENERAL SEQUENCE OF ACTIVITIES

IN MOBBLET DE CONSTRUCTION

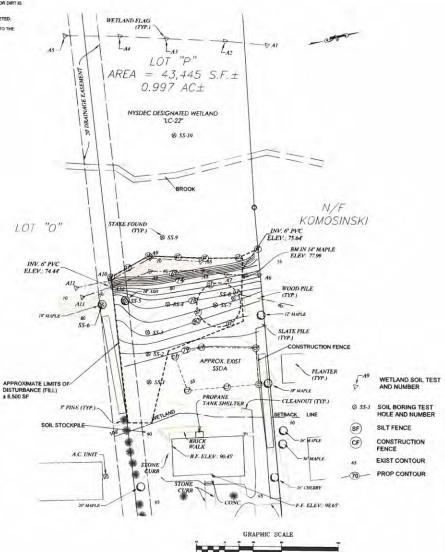
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I. START THE LOCATION OF THE PROPOSED SEDMENTATION AND EROBION CONTROL

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13. FINAL CLEANUP AND DEMOBILIZATION

ESTIMATED TIME FOR COMPLETION: 1 MONTHS (WEATHER PERMITTING)



CONSTRUCTION NOTES

1. THE PROPOSED GRADING DEPICTED HEREON IS BASED UPON SOIL BORINGS CONDUCTED BY THE SOIL SCIENTIST.

2. THE SOILS BORINGS WERE TAKEN TO A DEPTH TO APPROXIMATE THE DEPTH OF THE IMPORTED FILL.

TO ASSIST THE CONTRACTOR AS TO THE EXTENT OF EXCAVATION, THE DEPT OBTAINED BY THE SOIL BORINGS ARE TABULATED BELOW.

SS #1: ±0.5 SS #2: ±1.4 SS #3: ±1.75 SS #4: ±2.75 SS #6: ±5.7 SS #6: ±4.5 SS #7: ±2 SS #6: ±1.5

REGARDLESS OF THE SOIL BORING RESULTS, THE CONTRACTOR IS REQUIRED TO EXCAVATE TO THE FULL DEPTH OF THE IMPORTED FILL AND TO REMOVE IT ENTIRELY FROM THE PROPERTY.

4. ALL MATERIAL REMOVED FROM THE SITE SHALL BE TAKEN TO A LICENSED LANDFILL AND PROVIDE THE ENGINEER OF RECORD A BILL OF LADING OR SIMILAR PROOF.

5. PRIOR TO THE START OF ANY EXCAVATION, THE CONTRACTOR SHALL LOCATE THE LIMITS OF THE EXISTING SEPTIC SYSTEM FIELDS.

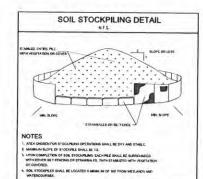
RESTORATION NOTES

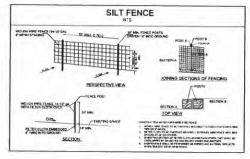
UPON COMPLETION OF THE REMOVAL OF ALL IMPORTED FILL AND AT THE AUTHORIZATION OF THE ENGINEER OF RECORD. THE CONTRACTOR SHALL IMPORT AND PLACE A MINISTRUM OF 4 OF TOPSOIL OVER ALL DISTURBED AREAS.

TOPSOL SHALL CONSIST OF FRIABLE SURFACE SQLS REASONABLY FREE OF GRASS, ROOTS, WEEDS, STICKS OR OTHER FOREIGN MATTER. THE TOPSOL SHALL BE SAMPY LOAM CONSISTING OF: 0-28% CLAY, 29-80% SRLT, 50-70% SAND AND DECOMPOSED MATTER 3-10%.

3. TEMPORARY (LATE FALL TO WINTER MONTHS) SEEDMEXTURE: PERENMAL RYE GRASS AT A RATE OF 30BACRE.

4. PERMANENT (SPRING AND SUMMERISEED MIXTURE: 45% EXACTA PERENNIAL RYE, 35% PATHFINDER CREEPING RED, AND 20% KENTUCKY BLUE GRASS AT ARATE OF 5 POUNDS PER 1,000 SF.





UNAUTHORIZED ADDITIONS, MODIFICATIONS AND/OR ALTERATIONS TO TIGST! PLANS IS A VIOLATION SECTION 739(1) OF THE NEW YORK STATE EDUCATION LAW

S

會

0 NATHANIEL J. HOLT, F 592 ROUTE 22 PAWLING, NEW YORK 12564 (914) 780-1800

> PLAN MITIGATION

GONZALEZ PLAN ENRIQUE MITIGATION

AND NIDIA

COPYRICHI © 2018 HOLT ENGINEERING & CONSULTING, P.A. ALL RIGHTS RESERVED, UNAUTHORIZED DEPLICATION IS A VIOLATION OF APPLICABLE LAWS



PLANNING BOARD Town of Carmel - Town Hall Mahopac, NY 10541 (845) 628-1500

REGRADING APPLICATION

SUBMIT 11 APPLICATIONS, 11 SHORT EAF FORMS, 2 DISCLOSURE ADDENDUM STATEMENTS, 5 SITE PLANS & APPROPRIATE FEE.

Date Submitted: 10/23/18	Tax Map # 69.13-1-8
CommercialResidentialOther	
Name of Applicant: Robert ZalesiAK	Applicant's Signature: Whent Dolesen
Applicant's Address: 260 Agors Lane Ma	Telephone Number:
Name of Present Owner if Different from Applicant:_	Same
Address:	Telephone Number:
Person who Prepared Map:	, Jr. P.E.
Address: 121 Cyshman Noad, Patterson	12563 Telephone Number: 8457210455
Size of Lot: 1971 Description of Propo	osed Work & Purpose: Fill hear yard
W apprex 500 cubicyan	rds of clean fill to childrens
play aver.	***************************************
Refer to Attached Town of Carmel Code for Further R	Regulations and Requirements.
Amount of Fee Paid: (Up to 5 acres \$300.00)	\$ 300.00-Pd-Charlet 1474
Over 5 Acres \$300.00 Plus \$40.00 an Acre	\$

Short Environmental Assessment Form Part 1 - Project Information

Instructions for Completing

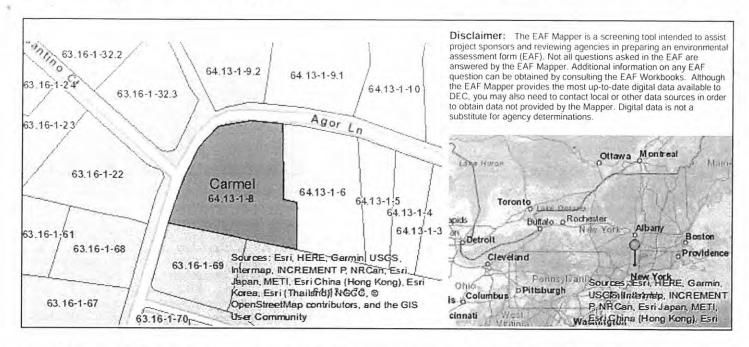
Part 1 - Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available.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

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

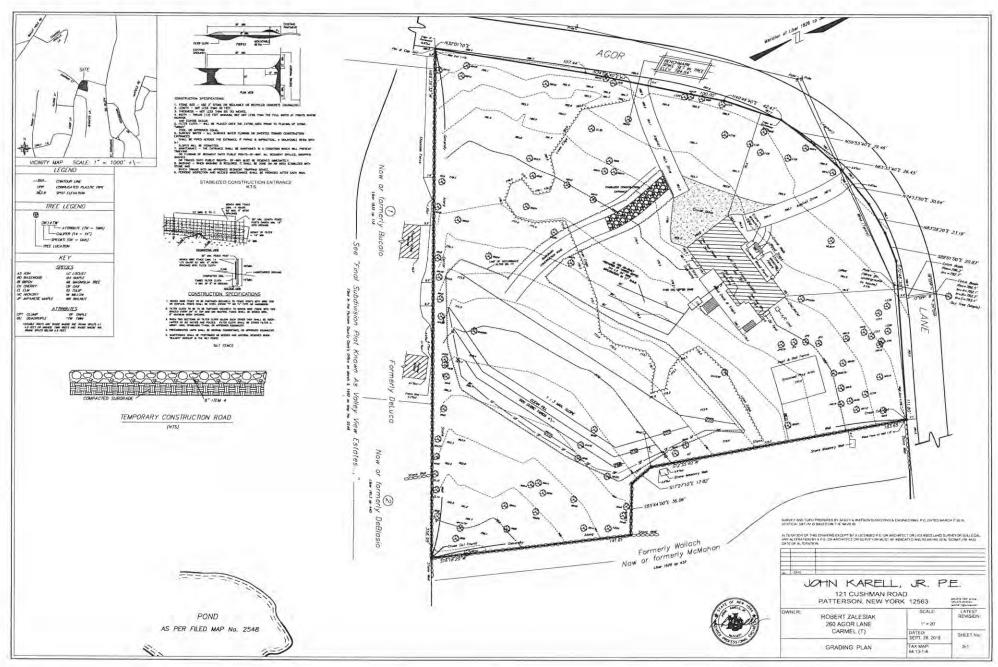
Part 1 - Project and Sponsor Information				
Name of Action or Project:				
Zalesiak Grading Plan				
Project Location (describe, and attach a location map):				
260 Agor Lane, Mahopac, Carmel (T)				
Brief Description of Proposed Action:				
Placing of fill in the rear yard of the house to create a flat play area				
Name of Applicant or Sponsor:	Telephone:			
Robert Zalesiak	E-Mail: rc			
Address:		***************************************		
260 Agor Lane				
City/PO:	State:	Zij	Code:	
Mahopac	NY	105	41	
1. Does the proposed action only involve the legislative adoption of a	plan, local law, ordinance,		NO	YES
administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action.	on and the environmental resour	ces that		
may be affected in the municipality and proceed to Part 2. If no, conti		ces mai	V	ш
2. Does the proposed action require a permit, approval or funding from	m any other governmental Agen	cy?	NO	YES
If Yes, list agency(s) name and permit or approval:				
			V	ш
3.a. Total acreage of the site of the proposed action?	1.97 acres			
b. Total acreage to be physically disturbed?	0.45 acres			
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?	1.97_acres			
4. Check all land uses that occur on, adjoining and near the proposed	action.			
☐ Urban ☐ Rural (non-agriculture) ☐ Industrial ☐		ıburban)		
☐ Forest ☐ Agriculture ☐ Aquatic ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Other (specify):			

5. Is the proposed action,	NO	YES	N/A
a. A permitted use under the zoning regulations?		1	
b. Consistent with the adopted comprehensive plan?		1	
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?		NO	YE:
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Alf Yes, identify:	rea?	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?		✓	E
c. Are any pedestrian accommodations or bicycle routes available on or near site of the proposed a	ction?	V	
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?		NO	YES
If No, describe method for providing potable water:		V	
11. Will the proposed action connect to existing wastewater utilities?		NO	YES
If No, describe method for providing wastewater treatment:		V	
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?			H
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contawetlands or other waterbodies regulated by a federal, state or local agency?	iin	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:	?	V	
 Identify the typical habitat types that occur on, or are likely to be found on the project site. Check ☐ Shoreline ☐ Forest ☐ Agricultural/grasslands ☐ Early mid-success ☐ Wetland ☐ Urban ☐ Suburban 		apply:	
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed		NO	YES
by the State or Federal government as threatened or endangered? Northern Long-eared Bat			V
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?		NO	YES
If Yes, a. Will storm water discharges flow to adjacent properties? NO YES		V	
b. Will storm water discharges be directed to established conveyance systems (runoff and storm dra If Yes, briefly describe:	ns)?		

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)?	NO	YES
If Yes, explain purpose and size:	✓	
19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility?	NO	YES
If Yes, describe:	✓	
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?	NO	YES
If Yes, describe:	V	
I AFFIRM THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE KNOWLEDGE	BEST O	F MY
Applicant/sponsor name: Robert Zalesiak Date: October 10, 2018 Signature:		



Part 1 / Question 7 [Critical Environmental Area]	No
Part 1 / Question 12a [National Register of Historic Places]	No
Part 1 / Question 12b [Archeological Sites]	No
Part 1 / Question 13a [Wetlands or Other Regulated Waterbodies]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
Part 1 / Question 15 [Threatened or Endangered Animal]	Yes
Part 1 / Question 15 [Threatened or Endangered Animal - Name]	Northern Long-eared Bat
Part 1 / Question 16 [100 Year Flood Plain]	No
Part 1 / Question 20 [Remediation Site]	No



JOHN KARELL, JR., P.E. 121 CUSHMAN ROAD PATTERSON, NEW YORK, 12563

845-878-7894 FAX 845 878 4939 jack4911@yahoo.com

STORMWATER POLLUTION PREVENTION PLAN EROSION AND SEDIMENT CONTROL

ROBERT ZALESIAK 260 AGOR LANE CARMEL (T)

411

October 11, 2018

ZALESIAK, 260 AGOR LANE STORMWATER POLLUTION PREVENTION PLAN SEQUENCE OF CONSTRUCTION

The following are sequence and methods of placement of fill on property owned by Robert Zalesiak at 260 Agor Lane, Town of Carmel, Putnam County, New York. Erosion and sediment control measures are incorporated into the construction program. Construction of this project will be in one phase.

Proposed erosion and sediment control methods are found on the Site Plan. The erosion controls are designed in accordance with the State of New York, "Guidelines for Urban Erosion and Sediment Control" and the NYS Standards & Specifications for Erosion & Sediment per Town Code.

The project is expected to start in the Fall of 2018 and continue over a one month period.

A. General Construction Notes

- 1. The site shall be disturbed only when and where necessary. Only the smallest practical area of land shall be exposed at any one time during development. When land is exposed, the exposure shall be kept to the shortest practical period of time by immediate stabilization per the stabilization notes, unless specified otherwise. All disturbed areas that are seeded with appropriate seed mixture and procedure are considered stabilized when 80% of the vegetation is achieved.
- 2. Where ever feasible, natural vegetation shall be retained and protected.
- 3. The contractor shall inspect all erosion and sediment control devices during all storm events, prior to weekends and prior to all forecasted storm events.
- 4. The Contractor shall grade and provide stabilization of newly graded and disturbed areas per item 7 of this sequence.
- B. Construction Sequence
- 1. Install all erosion control measures.
- 2. Perform rough grading in the area of the placement of the fill.
- 3. Place the fill in accordance with the grading plan.
- 4. Topsoil, seed and mulch all disturbed areas in accordance with the stabilization notes.
- 5. Upon stabilization of the fill, remove all temporary erosion control measures.
- 6. Contractor to perform final site clean up and dispose of all debris properly.

Total construction time on month

7.STABILIZATION NOTES

- A. Grade to finished slopes
- B. Soils shall be scarified.
- C. Topsoil with not less than four inches of suitable topsoil material
- D. Seed as follows:

Spring/Fall Planting: Tall fescue 100 Kobe Gespedza 10 Bahi Grass 25 Rye Grass 40

Temporary Summer Planting: German Millet 40

All above units in lbs/sc

E. Mulch all disturbed areas.

I. Background Information

A. Project Description

- 1. The project site is at 260 Agor Lane in the Town of Carmel, Putnam County, New York. The site presently contains a single family house. It is proposed to place fill in the rear yard to provide a play area for children.
- 2. The site is 1.97 acres in size.
- 3. It is proposed to place approximately 500 yards of clean fill in the rear yard of the house. The purpose of this report is to address Storm Water Pollution Prevention and Management for the proposed house construction.
- 4. The proposed house construction will not result in an increase in impervious area and 0.45 acres of total disturbance.
- 5. Construction will begin immediately after receiving approval from the Town of Carmel Building Department of a SPPP in accordance with the provisions of the Town of Carmel Code and obtaining a SPDES General Permit coverage from the New York State DEC, which is estimated to be in the Fall of 2018.

B. Existing (Pre Development) Conditions

1. Topography and existing conditions are shown on the site plan. The parcel slopes generally from north to south. Soils in the proposed area of development on the property are classified by the United States Department of Agriculture Soil Conservation Service as Paxton Fine Sandy Loam (PnB) and Woodbridge Loam (WdB), hydrologic group C, in the Web Soil Survey. There are no wetlands on or near this property.

C. Proposed future (Developed) Conditions

- 1. The site plan shows all proposed grading.
- 2. Construction sequences are discussed in the appendix to this report and as noted on the plans.

II. Stormwater Management, Treatment and Conveyance

- A. Storm water treatment is not required since the area of disturbance is less than one acre.
- B. Stormwater conveyance for this project consists of sheet flow onto adjacent lawn and wooded areas.

III. Stormwater Management

Treatment of stormwater is not required.

IV. Erosion and Sediment Control

A. Temporary Erosion and Sediment Control Measures

- 1. Temporary erosion and sediment control measures in the design of this project are silt fence. The contractor will be responsible for daily sediment cleanup on the driveway, if any. Silt fence are proposed to be installed along the downslope of all areas of disturbance as shown on the site plan, or as determined to be necessary during construction.
- 2. Runoff will be controlled within the project area. Bare soil areas, disturbed areas, will be seeded and mulched to control possible erosion and slow the velocity of runoff. Such activities shall be initiated by the end of the next business day and completed within 7 days from the date the current soil disturbance activity ceased.
- 3. Initial grading shall take place to install the sediment control measures. Soil stockpiles shall be stabilized away from any drainage structures or natural drainage paths. Once final grading has been achieved in any area that area shall be seeded and mulched and not redisturbed again.
- 4. Soil stockpiles must be protected with seeding and/or mulching as soon as possible but no longer than 7 days after ceasing activity. (see item # 2 above)
- 5. Measures must be in place prior to disturbance of a particular area in order to prevent sediment from traveling off site. This is accomplished on this site by the proper installation of silt fence.
- 6. Dust shall be controlled to keep the amount of particles/sediment generation by construction activity to a minimum. This will be accomplished by seeding and

mulching of disturbed areas and wetting areas prone to airborne dust.

- 7. All temporary and permanent sediment and erosion control measures must be checked on a weekly basis for functionality and stability. This includes the silt fencing and the stabilized construction entrance. Any bare spots in areas previously seeded will be reseeded and remulched as soon as necessary. In areas where soil erosion and sedimentation is found to be a problem and measures are not in place, appropriate measures must be installed as required by the supervising engineer.
- 8. Final grading shall match approximately the cut and fill lines as shown on the plans. This must be accomplished within 7 days of the end of the construction activity unless otherwise specified under the Town or DEC permits. (see item # 2 above)
- 9. Temporary measures shall not be removed until all disturbed areas protected by such measures are fully and properly stabilized.
- 10. Permanent non structural measures to remain in place are re-established areas of grass and landscaping within the non impervious areas.
- 11. Pollution prevention measures that will be utilized to prevent construction debris from becoming a pollutant source include:
- ...Litter control refuse containers will be provided on the site for the deposition of any debris. The contractor shall police the site at the end of each day, collect litter and deposit litter in the refuse containers.
- ...Construction chemicals all construction chemicals including but not limited to equipment fuels and oils and cleaning solvents shall be stored in appropriate containers and within a locked facility overnight.

Any spills of construction chemicals will be immediately cleaned up in accordance with appropriate procedures.

Any significant spill will be immediately reported to the NYSDEC pursuant to State Regulations, procedures and requirements.

...Construction debris will be collected and placed in roll off containers and disposed off site in at an appropriate disposal facility. (Part III.B.1.j)

B. Permanent Erosion Control Measures

1. Permanent erosion control measures employed in the design of the project include stabilization of all disturbed areas with grass.

V. Maintenance of Stormwater and Erosion Control Measures

The project contractor and/or subcontactors shall be responsible to install, construct, repair, replace, inspect and maintain the temporary erosion and sediment control practices included in the SWPPP. The project contractor/subcontractor shall be responsible for constructing the post construction storm water management practices included in the SWPPP. Such measures will be maintained by the project contractor/subcontractor during the entire construction period.

Permanent measures will be maintained by the owner of the property. (Part III.A.6) (Part IV)

Developer:

Robert Zalesiak 260 Agor Lane Mahopac, New York, 10541

Owner/ Applicant
Same as developer

The *owner or operator* shall have each of the contractors and subcontractors identify at least one person from their company that will be responsible for implementation of the SWPPP. This person shall be known as the *trained contractor*. The *owner or operator* shall ensure that at least one *trained contractor* is on site on a daily basis when soil disturbance activities are being performed.

The *owner or operator* shall have each of the contractors and subcontractors identified above sign a copy of the following certification statement below before they commence any *construction activity*. A copy of this certification statement must be provided to the Town of Kent Building Department and Planning Department before commencement of any work on the property:

"I hereby certify that I understand and agree to comply with the terms and conditions of the SWPPP and agree to implement any corrective actions identified by the *qualified inspector* during a site inspection. I also understand that the *owner or operator* must comply with the terms and conditions of the most current version of the New York State Pollutant Discharge Elimination System ("SPDES") general permit for storm water discharges from construction activities and that it is unlawful for any person to cause or contribute to a violation of water quality standards. Furthermore, I understand that certifying false, incorrect or inaccurate information is a violation of the referenced permit and the laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings."

In addition to providing the certification statement above, the certification page must also identify the specific elements of the SWPPP that each contractor and subcontractor will be responsible for and include the name and title of the person providing the signature; the name and title of the *trained contractor* responsible for SWPPP implementation; the name, address and telephone number of the contracting firm; the address (or other identifying description) of the site; and the date the certification statement is signed.

The *owner or operator* shall attach the certification statement(s) to the copy of the SWPPP that is maintained at the construction site. If new or additional contractors are hired to implement measures identified in the SWPPP after construction has commenced, they must also sign the certification statement and provide the information listed above.

A. Temporary Measures

1. Construction Entrance(s)

The construction entrances shall be maintained in a condition which will prevent tracking or flowing of sediment onto the public right of way. This will require, sweeping and washing the driveway surfaces, periodic top dressing with addition stone or additional length as conditions demand based on daily inspections and repair and/or clean out of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights of way must be immediately removed.

2. Silt Fence

Silt fence is proposed down gradient from all disturbed areas proposed on the site. Silt fence is used to collect the transported sediment load due to runoff and to slow said runoff, in an effort to prevent erosion. The silt fence is a temporary barrier of geotextile fabric supported by fence posts at a 10 foot maximum interval.

Sediments shall be removed from behind the fence when it becomes 0.5 feet deep at the fence. It should also be inspected regularly, at least once a week and repaired as needed to maintain a barrier.

B. Permanent Measures

1. Permanent vegetation

All grassed areas shall be maintained to provide a vegetative cover to hold soils in place.

VI. General Requirements for Owners or Operators with Permit Coverage

A. The *owner or operator* shall maintain a copy of the General Permit (GP-0-15-002), NOI, *NOI Acknowledgment Letter*, SWPPP, MS4 SWPPP Acceptance form and inspection reports at the construction site until all disturbed areas have achieved *final stabilization* and the NOT has been submitted to the Department.

The documents must be maintained in a secure location, such as a job trailer, on-site construction office, or mailbox with lock. The secure location must be accessible during normal business hours to an individual performing a compliance inspection. (Part II.B.C.2)

B. For *construction activities* that are subject to the requirements of a *regulated*, *traditional land use control MS4*, the *owner or operator* shall notify the *MS4* in writing of any planned amendments or modifications to the post-construction stormwater management practice component of the SWPPP required by Part III.A. 4. and 5. of this permit. Unless otherwise notified by the *MS4*, the *owner*

or operator shall have the SWPPP amendments or modifications reviewed and accepted by the MS4 prior to commencing construction of the post-construction stormwater management practice. (Part II.C.5)

C. For construction activities that are subject to the requirements of a regulated, traditional land use control MS4 and meet subdivision 2a. or 2b. of this Part, the owner or operator shall also have the MS4 sign the "MS4 Acceptance" statement on the NOT. The owner or operator shall have the principal executive officer, ranking elected official, or duly authorized representative from the regulated, traditional land use control MS4, sign the "MS4 Acceptance" statement. The MS4 official, by signing this statement, has determined that it is acceptable for the owner or operator to submit the NOT in accordance with the requirements of this Part. The MS4 can make this determination by performing a final site inspection themselves or by accepting the qualified inspector's final site inspection certification(s) required in Part V.3. (Part V.A.4)

VII. Conclusions

In conclusion, the proposed project shall not result in any negative impact to existing hydrologic condition at the vicinity of the property and proposed storm water management practices conforms to NYSDEC Storm water Management Design Manual and GP-0-15-002. In addition, the design of all storm water management practices meets the requirements of "Storm water Management and Erosion Control" of the Town of Carmel.

NOTICE OF INTENT



New York State Department of Environmental Conservation

Division of Water 625 Broadway, 4th Floor

NYR					
	(for	DEC	1150	onl	vì

Albany, New York 12233-3505

Stormwater Discharges Associated with Construction Activity Under State Pollutant Discharge Elimination System (SPDES) General Permit # GP-0-15-002 All sections must be completed unless otherwise noted. Failure to complete all items may result in this form being returned to you, thereby delaying your coverage under this General Permit. Applicants must read and understand the conditions of the permit and prepare a Stormwater Pollution Prevention Plan prior to submitting this NOI. Applicants are responsible for identifying and obtaining other DEC permits that may be required.

- IMPORTANT RETURN THIS FORM TO THE ADDRESS ABOVE

OWNER/OPERATOR MUST SIGN FORM

Owner/Operator Contact Person Last Name (NOT CONSULTANT)			94-16					Owi	er,	/0p	era	tor	In	for	mat	ion		Par		7.5			h., .					
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Project Site Informa	tion
Project/Site Name	
ZALESIAK GRADINNG PLAN	
Street Address (NOT P.O. BOX)	
2 6 0 A G O R L A N E	
Side of Street ○ North ● South ○ East ○ West	
City/Town/Village (THAT ISSUES BUILDING PERMIT)	
CARMEL	
State Zip County N Y 1 0 5 4 1 - P U T N A M	DEC Region
Name of Nearest Cross Street	
SANTINO COURT	
Distance to Nearest Cross Street (Feet)	Project In Relation to Cross Street O North South O East O West
Tax Map Numbers Section-Block-Parcel	Tax Map Numbers
64.13-1-8	

1. Provide the Geographic Coordinates for the project site in NYTM Units. To do this you must go to the NYSDEC Stormwater Interactive Map on the DEC website at:

www.dec.ny.gov/imsmaps/stormwater/viewer.htm

Zoom into your Project Location such that you can accurately click on the centroid of your site. Once you have located your project site, go to the tool boxes on the top and choose "i"(identify). Then click on the center of your site and a new window containing the X, Y coordinates in UTM will pop up. Transcribe these coordinates into the boxes below. For problems with the interactive map use the help function.

X Coordinates (Easting)
6 0 2 1 0 2

YC	oor	dina	ates	(N	orth	ing)
4	5	8	2	4	7	1

- 2. What is the nature of this construction project?
 - O New Construction
 - O Redevelopment with increase in impervious area
 - Redevelopment with no increase in impervious area

3. Select the predominant land use for both SELECT ONLY ONE CHOICE FOR EACH	pre and post development conditions.
Pre-Development Existing Land Use	Post-Development Future Land Use
O FOREST	• SINGLE FAMILY HOME Number of Lots
O PASTURE/OPEN LAND	O SINGLE FAMILY SUBDIVISION
○ CULTIVATED LAND	O TOWN HOME RESIDENTIAL
SINGLE FAMILY HOME	O MULTIFAMILY RESIDENTIAL
O SINGLE FAMILY SUBDIVISION	() INSTITUTIONAL/SCHOOL
O TOWN HOME RESIDENTIAL	O INDUSTRIAL
O MULTIFAMILY RESIDENTIAL	O COMMERCIAL
O INSTITUTIONAL/SCHOOL	O MUNICIPAL
O INDUSTRIAL	○ ROAD/HIGHWAY
○ COMMERCIAL	O RECREATIONAL/SPORTS FIELD
○ ROAD/HIGHWAY	O BIKE PATH/TRAIL
O RECREATIONAL/SPORTS FIELD	O LINEAR UTILITY (water, sewer, gas, etc.)
O BIKE PATH/TRAIL	O PARKING LOT
O LINEAR UTILITY	O CLEARING/GRADING ONLY
O PARKING LOT	O DEMOLITION, NO REDEVELOPMENT
OTHER	O WELL DRILLING ACTIVITY *(Oil, Gas, etc.)
	OTHER
	tal area to be disturbed; (for redevelopment ea constructed within the
5. Do you plan to disturb more than 5 acres	of soil at any one time? O Yes • No
6. Indicate the percentage of each Hydrologi A B %	C Soil Group (HSG) at the site. C D %
7. Is this a phased project?	○ Yes ● No
8. Enter the planned start and end dates of the disturbance activities.	Date End Date

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15. Does the site runoff enter a separate storm sewer system (including roadside drains, swales, ditches, culverts, etc)?	● No ○ Unknown
16. What is the name of the municipality/entity that owns the separate system?	e storm sewer
C A R M E L	
17. Does any runoff from the site enter a sewer classified O Yes as a Combined Sewer?	● No ○ Unknown
18. Will future use of this site be an agricultural property as defined by the NYS Agriculture and Markets Law?	○ Yes ● No
19. Is this property owned by a state authority, state agency, federal government or local government?	O Yes ● No
20. Is this a remediation project being done under a Department approved work plan? (i.e. CERCLA, RCRA, Voluntary Cleanup Agreement, etc.)	○ Yes ● No
21. Has the required Erosion and Sediment Control component of the SWPPP been developed in conformance with the current NYS Standards and Specifications for Erosion and Sediment Control (aka Blue Book)?	• Yes O No
22. Does this construction activity require the development of a SWPPP that includes the post-construction stormwater management practice component (i.e. Runoff Reduction, Water Quality and Quantity Control practices/techniques)? If No, skip questions 23 and 27-39.	○ Yes ● No
23. Has the post-construction stormwater management practice component of the SWPPP been developed in conformance with the current NYS Stormwater Management Design Manual?	O Yes O No

24.		Tì	ne	St	ort	nwa	ate	r	Pol	llu	ıti	on	Pr	ev	en	tic	on	Pl	an	(5	WP	PP)) w	as	pı	ер	are	ed	by		is					320	1
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SWPPP Preparer Certification

I hereby certify that the Stormwater Pollution Prevention Plan (SWPPP) for this project has been prepared in accordance with the terms and conditions of the GP-0-15-002. Furthermore, I understand that certifying false, incorrect or inaccurate information is a violation of this permit and the laws of the State of New York and could subject me to criminal, civil and/or administrative proceedings.

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25.	Has a construction sequence schedule for practices been prepared?	the planned management • Yes O No
26.	Select all of the erosion and sediment comemployed on the project site:	ntrol practices that will be
	Temporary Structural	Vegetative Measures
	O Check Dams	O Brush Matting
	O Construction Road Stabilization	O Dune Stabilization
	O Dust Control	O Grassed Waterway
	O Earth Dike	Mulching
	O Level Spreader	O Protecting Vegetation
	O Perimeter Dike/Swale	O Recreation Area Improvement
	O Pipe Slope Drain	Seeding
	O Portable Sediment Tank	○ Sodding
	O Rock Dam	O Straw/Hay Bale Dike
	O Sediment Basin	O Streambank Protection
	O Sediment Traps	O Temporary Swale
	Silt Fence	Topsoiling
	Stabilized Construction Entrance	O Vegetating Waterways
	<pre>Storm Drain Inlet Protection Straw/Hay Bale Dike</pre>	Permanent Structural
	O Temporary Access Waterway Crossing	O Debris Basin
	O Temporary Stormdrain Diversion	O Diversion
	O Temporary Swale	O Grade Stabilization Structure
	O Turbidity Curtain	O Land Grading
	○ Water bars	O Lined Waterway (Rock)
		O Paved Channel (Concrete)
	Biotechnical	O Paved Flume
	O Brush Matting	O Retaining Wall
	O Wattling	O Riprap Slope Protection
	- warner 12	O Rock Outlet Protection
Oth	er	O Streambank Protection

Post-construction Stormwater Management Practice (SMP) Requirements

Important: Completion of Questions 27-39 is not required
 if response to Question 22 is No.

- 27. Identify all site planning practices that were used to prepare the final site plan/layout for the project.
 - O Preservation of Undisturbed Areas
 - O Preservation of Buffers
 - O Reduction of Clearing and Grading
 - O Locating Development in Less Sensitive Areas
 - O Roadway Reduction
 - O Sidewalk Reduction
 - O Driveway Reduction
 - O Cul-de-sac Reduction
 - O Building Footprint Reduction
 - O Parking Reduction
- 27a. Indicate which of the following soil restoration criteria was used to address the requirements in Section 5.1.6("Soil Restoration") of the Design Manual (2010 version).
 - O All disturbed areas will be restored in accordance with the Soil Restoration requirements in Table 5.3 of the Design Manual (see page 5-22).
 - O Compacted areas were considered as impervious cover when calculating the WQv Required, and the compacted areas were assigned a post-construction Hydrologic Soil Group (HSG) designation that is one level less permeable than existing conditions for the hydrology analysis.
- 28. Provide the total Water Quality Volume (WQv) required for this project (based on final site plan/layout).

Total WQv Required

acre-feet

29. Identify the RR techniques (Area Reduction), RR techniques (Volume Reduction) and Standard SMPs with RRv Capacity in Table 1 (See Page 9) that were used to reduce the Total WQv Required(#28).

Also, provide in Table 1 the total impervious area that contributes runoff to each technique/practice selected. For the Area Reduction Techniques, provide the total contributing area (includes pervious area) and, if applicable, the total impervious area that contributes runoff to the technique/practice.

<u>Note:</u> Redevelopment projects shall use Tables 1 and 2 to identify the SMPs used to treat and/or reduce the WQv required. If runoff reduction techniques will not be used to reduce the required WQv, skip to question 33a after identifying the SMPs.

Table 1 - Runoff Reduction (RR) Techniques and Standard Stormwater Management Practices (SMPs)

	Total Contributing	-	rotal Co		-
RR Techniques (Area Reduction)	Area (acres)	Imp	pervious	3 Are	a (acre
O Conservation of Natural Areas (RR-1)		and/or			
O Sheetflow to Riparian Buffers/Filters Strips (RR-2)		and/or].[
O Tree Planting/Tree Pit (RR-3)		and/or].[
\bigcirc Disconnection of Rooftop Runoff (RR-4).		and/or		_	
RR Techniques (Volume Reduction)					
O Vegetated Swale (RR-5)				1	
○ Rain Garden (RR-6)				J	
O Stormwater Planter (RR-7)					
O Rain Barrel/Cistern (RR-8)					
O Porous Pavement (RR-9)					
○ Green Roof (RR-10)					
Standard SMPs with RRv Capacity					
○ Infiltration Trench (I-1) ·····					
O Infiltration Basin (I-2) ·····					
O Dry Well (I-3)					
○ Underground Infiltration System (I-4) .					
O Bioretention (F-5)					
Ory Swale (0-1)				1.17	
ONLY DWATE (O.1)	1113,333,333,451.5323.6324.63				
Standard SMPs					
O Micropool Extended Detention (P-1)					
○ Wet Pond (P-2)					
○ Wet Extended Detention (P-3) ·····					
○ Multiple Pond System (P-4) ·····					
O Pocket Pond (P-5)					
O Surface Sand Filter (F-1)					
○ Underground Sand Filter (F-2) ······		1 - 1		1.	
O Perimeter Sand Filter (F-3) ······					
Organic Filter (F-4)					
O Shallow Wetland (W-1)		THE REAL PROPERTY.			
O Extended Detention Wetland (W-2)					
				+-	
O Pond/Wetland System (W-3)				1	
O Pocket Wetland (W-4)				-	
○ Wet Swale (0-2)					

Table 2 - Alternative SMPs (DO NOT INCLUDE PRACTICES BEING USED FOR PRETREATMENT ONLY)	
	Contributing us Area(acres)
O Hydrodynamic	
O Media Filter O Other	
Provide the name and manufacturer of the Alternative SMPs (i.e. proprietary practice(s)) being used for WQv treatment. Name	
Manufacturer	
Note: Redevelopment projects which do not use RR techniques, shall use questions 28, 29, 33 and 33a to provide SMPs used, total WQv required and total WQv provided for the project.	
30. Indicate the Total RRv provided by the RR techniques (Area/Volume I Standard SMPs with RRv capacity identified in question 29. Total RRv provided acre-feet	Reduction) and
31. Is the Total RRv provided (#30) greater than or equal to the total WQv required (#28). If Yes, go to question 36. If No, go to question 32.	○Yes ○No
32. Provide the Minimum RRv required based on HSG. [Minimum RRv Required = (P)(0.95)(Ai)/12, Ai=(S)(Aic)] Minimum RRv Required	
acre-feet	
32a. Is the Total RRv provided (#30) greater than or equal to the Minimum RRv Required (#32)?	○ Yes ○ No
If Yes, go to question 33. Note: Use the space provided in question #39 to summarize the specific site limitations and justification for not reducing 100% of WQv required (#28). A detailed evaluation of the specific site limitations and justification for not reducing 100% of the WQv required (#28) must also be included in the SWPPP. If No, sizing criteria has not been met, so NOI can not be	
processed. SWPPP preparer must modify design to meet sizing criteria.	

33. Identify the Standard SMPs in Table 1 and, if applicable, the Alternative SMPs in Table 2 that were used to treat the remaining total WQv (=Total WQv Required in 28 - Total RRv Provided in 30).

Also, provide in Table 1 and 2 the total $\underline{\text{impervious}}$ area that contributes runoff to each practice selected.

Note: Use Tables 1 and 2 to identify the SMPs used on Redevelopment projects.

the WQv provided (#33a). Is the sum of the RRv provided (#30) and the WQv provided (#33a) greater than or equal to the total WQv required (#28)? OYes ONo If Yes, go to question 36. If No, sizing criteria has not been met, so NOI can not be processed. SWPPP preparer must modify design to meet sizing criteria. Provide the total Channel Protection Storage Volume (CPv) required and provided or select waiver (36a), if applicable. CPv Required CPv Provided CPv Provided CPv Provided CPv Provided CRite discharges directly to tidal waters or a fifth order or larger stream. O Reduction of the total CPv is achieved on site through runoff reduction techniques or infiltration systems.	A 2 7	and a manual of a manual projects.
Note: For the standard SMPs with RRv capacity, the WQv provided by each practice = the WQv calculated using the contributing drainage area to the practice - RRv provided by the practice. (See Table 3.5 in Design Manual) 34. Provide the sum of the Total RRv provided (#30) and the WQv provided (#33a). 35. Is the sum of the RRv provided (#30) and the WQv provided (#33a) greater than or equal to the total WQv required (#28)? OYes ONo If Yes, go to question 36. If No, sixing criteria has not been met, so NOI can not be processed. SWPPP preparer must modify design to meet sizing criteria. 36. Provide the total Channel Protection Storage Volume (CPv) required and provided or select waiver (36a), if applicable. CPv Required	33a.	identified in question #33 and Standard SMPs with RRv Capacity identified
Note: Por the standard SMPs with RRv capacity, the WQv provided by each practice = the WQv calculated using the contributing drainage area to the practice - RRv provided by the practice. (See Table 3.5 in Design Manual) 34. Provide the sum of the Total RRv provided (#30) and the WQv provided (#33a). 35. Is the sum of the RRv provided (#30) and the WQv provided (#33a) greater than or equal to the total WQv required (#28)? O Yes O No If Yes, go to question 36. If No, sizing criteria has not been met, so NOI can not be processed. SWPPP preparer must modify design to meet sizing criteria. 36. Provide the total Channel Protection Storage Volume (CPv) required and provided or select waiver (36a), if applicable. CPv Required CPv Provided CPv Provided CPv Provided CPv Reduction of the total CPv is achieved on site through runoff reduction techniques or infiltration systems. OReduction of the total CPv is achieved on site through runoff reduction techniques or infiltration systems. Total Overbank Flood Control Criteria (Qp) Pre-Development Post-development CFS Total Extreme Flood Control Criteria (Qf) Pre-Development Post-development Post-development		WQv Provided
Note: Por the standard SMPs with RRv capacity, the WQv provided by each practice = the WQv calculated using the contributing drainage area to the practice - RRv provided by the practice. (See Table 3.5 in Design Manual) 34. Provide the sum of the Total RRv provided (#30) and the WQv provided (#33a). 35. Is the sum of the RRv provided (#30) and the WQv provided (#33a) greater than or equal to the total WQv required (#28)? O Yes O No If Yes, go to question 36. If No, sizing criteria has not been met, so NOI can not be processed. SWPPP preparer must modify design to meet sizing criteria. 36. Provide the total Channel Protection Storage Volume (CPv) required and provided or select waiver (36a), if applicable. CPv Required CPv Provided CPv Provided CPv Provided CPv Reduction of the total CPv is achieved on site through runoff reduction techniques or infiltration systems. OReduction of the total CPv is achieved on site through runoff reduction techniques or infiltration systems. Total Overbank Flood Control Criteria (Qp) Pre-Development Post-development CFS Total Extreme Flood Control Criteria (Qf) Pre-Development Post-development Post-development		
## The Wov calculated using the contributing drainage area to the practice ## RRV provided by the practice. (See Table 3.5 in Design Manual) ### RRV provided (#33a). ### Provide the sum of the Total RRV provided (#30) and the WQV provided (#33a) greater than or equal to the total WQV required (#28)? Ores One ### Suzing criteria has not been met, so NOI can not be processed. SWPPP preparer must modify design to meet sizing criteria. ### Provide the total Channel Protection Storage Volume (CPV) required and provided or select waiver (36a), if applicable. ### CPV Required CPV Provided ### CPV Provided ### CPV Provided ### OPP Provided ### OPP Provided CPV Provided CPV Provided ### OPP Provided CPV Provided CP	1.00	
the WQv provided (#33a). 35. Is the sum of the RRv provided (#30) and the WQv provided (#38a) greater than or equal to the total WQv required (#28)? OYes ONo If Yes, go to question 36. If No, sizing criteria has not been met, so NOI can not be processed. SWPPP preparer must modify design to meet sizing criteria. 36. Provide the total Channel Protection Storage Volume (CPv) required and provided or select waiver (36a), if applicable. CPv Required CPv Provided CPv Provided CPv Provided Osite discharges directly to tidal waters or a fifth order or larger stream. OReduction of the total CPv is achieved on site through runoff reduction techniques or infiltration systems. 77. Provide the Overbank Flood (Qp) and Extreme Flood (Qf) control criteria or select waiver (37a), if applicable. Total Overbank Flood Control Criteria (Qp) Pre-Development Post-development Post-development Pre-Development Post-development Post-development	Note	= the WQv calculated using the contributing drainage area to the practice
(#33a) greater than or equal to the total WQv required (#28)? O Yes O No If Yes, go to question 36. If No, sizing criteria has not been met, so NOI can not be processed. SWPPP preparer must modify design to meet sizing criteria. 36. Provide the total Channel Protection Storage Volume (CPv) required and provided or select waiver (36a), if applicable. CPv Required CPv Provided CPv Provided OSite discharges directly to tidal waters or a fifth order or larger stream. O Reduction of the total CPv is achieved on site through runoff reduction techniques or infiltration systems. 77. Provide the Overbank Flood (Qp) and Extreme Flood (Qf) control criteria or select waiver (37a), if applicable. Total Overbank Flood Control Criteria (Qp) Pre-Development Post-development Post-development Pre-Development Post-development Post-development	34.	Provide the sum of the Total RRv provided (#30) and the WQv provided (#33a).
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CPv Required CPv Provided acre-feet acre-feet CPv Provided CPv Provided acre-feet acre-feet CPv Provided CPv Provided acre-feet CPv Provided CPv Provided acre-feet CPv Provided CPv Provid		If No, sizing criteria has not been met, so NOI can not be processed. SWPPP preparer must modify design to meet sizing
Acre-feet 16a. The need to provide channel protection has been waived because: O Site discharges directly to tidal waters or a fifth order or larger stream. O Reduction of the total CPv is achieved on site through runoff reduction techniques or infiltration systems. 17. Provide the Overbank Flood (Qp) and Extreme Flood (Qf) control criteria or select waiver (37a), if applicable. Total Overbank Flood Control Criteria (Qp) Pre-Development Post-development Total Extreme Flood Control Criteria (Qf) Pre-Development Post-development Post-development	36.	Provide the total Channel Protection Storage Volume (CPv) required and provided or select waiver (36a), if applicable.
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40.	Identify other DEC permits, existing and new, that are required for project/facility.	this											
	O Air Pollution Control												
	O Coastal Erosion												
	○ Hazardous Waste												
	○ Long Island Wells												
	O Mined Land Reclamation												
	○ Solid Waste												
	O Navigable Waters Protection / Article 15												
	O Water Quality Certificate												
	○ Dam Safety												
	○ Water Supply												
	O Freshwater Wetlands/Article 24												
	○ Tidal Wetlands												
	O Wild, Scenic and Recreational Rivers												
	O Stream Bed or Bank Protection / Article 15												
	O Endangered or Threatened Species(Incidental Take Permit)												
	○ Individual SPDES												
	O SPDES Multi-Sector GP N Y R												
	O Other												
	• None												
11.	Does this project require a US Army Corps of Engineers Wetland Permit? If Yes, Indicate Size of Impact.	O Yes	• No										
12.	Is this project subject to the requirements of a regulated, traditional land use control MS4? (If No, skip question 43)	• Yes	O No										
13.	Has the "MS4 SWPPP Acceptance" form been signed by the principal executive officer or ranking elected official and submitted along with this NOI?	• Yes	O No										
4 .	If this NOI is being submitted for the purpose of continuing or trar coverage under a general permit for stormwater runoff from construct activities, please indicate the former SPDES number assigned.	sferring											

NYR

Owner/Operator Certification

I have read or been advised of the permit conditions and believe that I understand them. I also understand that, under the terms of the permit, there may be reporting requirements. I hereby certify that this document and the corresponding documents were prepared under my direction or supervision. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further understand that coverage under the general permit will be identified in the acknowledgment that I will receive as a result of submitting this NOI and can be as long as sixty (60) business days as provided for in the general permit. I also understand that, by submitting this NOI, I am acknowledging that the SWPPP has been developed and will be implemented as the first element of construction, and agreeing to comply with all the terms and conditions of the general permit for which this NOI is being submitted. permit for which this NOI is being submitted.

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