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TOWN OF CARMEL
ENVIRONMENTAL CONSERVATION BOARD



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BOARD MEMBERS

Edward Barnett
Vincent Turano
Anthony Federice

ENVIRONMENTAL CONSERVATION BOARD AGENDA

JUNE 4, 2020 – 7:30 P.M.

SUBMISSION OF AN APPLICATION OR LETTER OF PERMISSION

<u>APPLICANT</u>	<u>ADDRESS</u>	<u>TAX MAP #</u>	<u>COMMENTS</u>
1. Duran, Diego & Lorena	928 Peekskill Hollow Road	53.-1-19	Legalize Concrete Sports Court

JOHN KARELL, JR., P.E.
121 CUSHMAN ROAD
PATTERSON, NEW YORK, 12563
845-878-7894 FAX 845 878 4939
jack4911@yahoo.com

June 2, 2020

**Response to ECB comments Duran, 928 Peekskill Hollow Road, Sports Court Construction
ECB meeting May 2020**

The only comment was to provide a mitigation plan for the disturbance within the wetland or wetland buffer.

The attached mitigation plan was prepared by Ted Kozlowski. The report has been converted to notes and placed on the plans.

WETLANDS MITIGATION PLAN

1. Inspection: The area between the brook and the concrete pad was inspected to formulate a mitigation plan. The berm along the east side of Peekskill Hollow Brook is existing and not well vegetated. The area between the berm and the pad is lawn.
2. The berm is to be scarified and extended along and out from the brook in the area as shown on this plan so it gradually levels off. Upon completion of the scarification it should be seeded with ERNST Raprian Buffer seed mix #178 at a rate of 20 lbs. per acre. The seed should be lightly covered with salt hay.
3. A tree planting zone must be created between the berm buffer and pad by planting a mix of 5 river birch trees (6 -10', B&B) and 6 bald cypress (6-10') in a staggered pattern at least 15 feet apart. Trees need to be well watered in and mulched with 2-3" of compost mulch. The plantings will serve to protect the berm and shade the brook.

TED KOZLOWSKI
136 BIG ELM ROAD
BREWSTER, NY 10509

May 26, 2020

Mr. Jack Karell, Jr.
121 Cushman Road
Patterson, NY 12563

RE: Wetland Mitigation Plan, Diego Duran
928 Peekskill Hollow Road, Carmel and Putnam Valley, NY

Dear Mr. Karell:

At your request, I inspected the area between the brook and the concrete pad in order to formulate a mitigation plan. The berm along the east side of Peekskill Hollow Brook is created and not well vegetated. The area between the berm and the pad is lawn. Here are my recommendations:

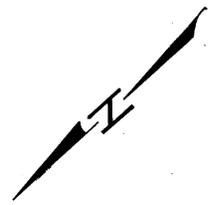
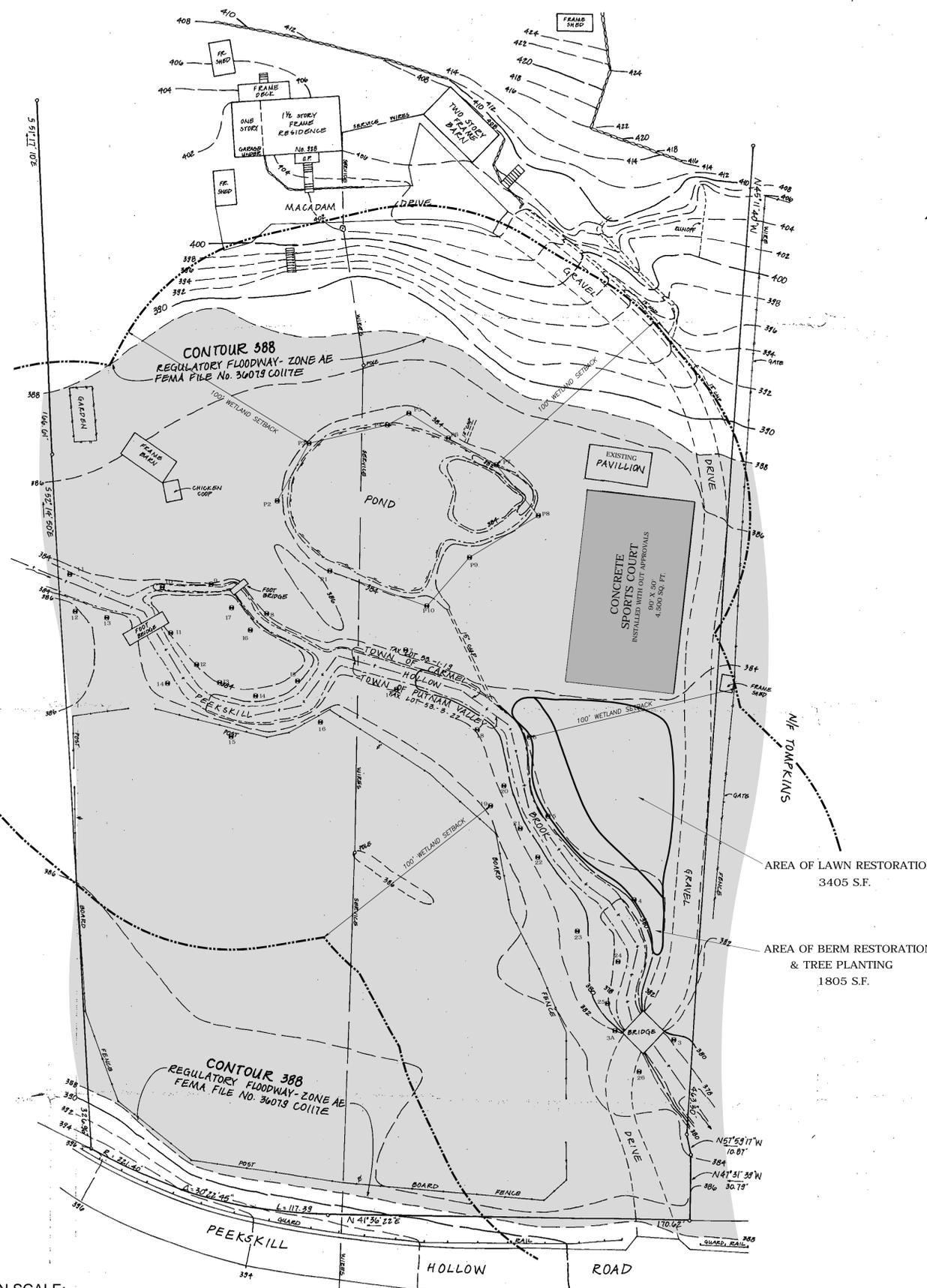
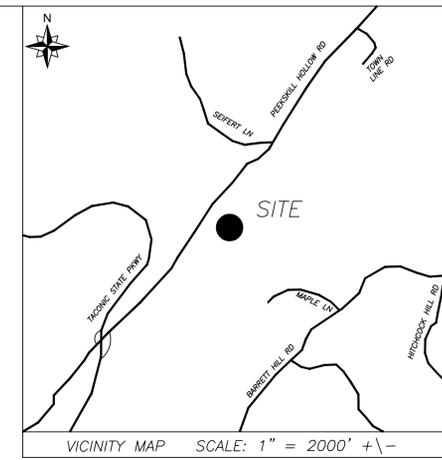
1. The berm should be scarified and extended out from the brook so it gradually levels off. Then it should be seeded with ERNST Raprian Buffer seed mix #178 at a rate of 20 lbs. per acre. The seed should be lightly covered with salt hay.
2. Create a tree planting zone between the berm buffer and pad by planting a mix of 5 river birch trees (6-10', B&B) and 6 bald cypress (6-10') in a staggered pattern at least 15 feet apart. Trees need to be well watered in and mulched with 2-3" of compost mulch.

The plantings will protect the berm and shade the brook.

Thank you for this opportunity and please contact me if you have any questions.

Sincerely,

Ted Kozlowski, Certified Wetland Delineator



PLAN SCALE:
1" = 30'

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3. A tree planting zone must be created between the berm buffer and pad by planting a mix of 5 river birch trees (6-10', B&B) and 6 bald cypress (6-10') in a staggered pattern at least 15 feet apart. Trees need to be well watered in and mulched with 2-3" of compost mulch. The plantings will serve to protect the berm and shade the brook.

WETLANDS DELINEATED BY TED KOLOWSKI ON MARCH 7, 2020
 SURVEY AND TOPOGRAPHIC INFORMATION PREPARED BY DAVID L. ODELL, P.L.S. DATED AUGUST 17, 2019
 ALTERATION OF THIS DRAWING EXCEPT BY A LICENSED P.E. OR ARCHITECT OR LICENSED LAND SURVEYOR IS ILLEGAL. ANY ALTERATION BY A P.E. OR ARCHITECT OR SURVEYOR MUST BE INDICATED AND BEAR HIS SEAL SIGNATURE AND DATE OF ALTERATION.

No.	DATE	REVISION
2	6-3-2020	COMMENTS FROM ECB
2	5-17-2020	WETLAND BUFFER EXTENDED
1	3-11-2020	WETLAND FLAGS ADDED

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



OWNER:	LORENA M. & DIEGO DURAN 928 PEEKSKILL HOLLOW ROAD CARMEL (T)	SCALE: 1" = 30'	LATEST REVISION:
EXISTING CONDITION PLAN		DATED: AUGUST 20, 2019	SHEET NO. S-1
		TAX LOT: 53-1-19	

945-878-7894 phone
 945-878-4939 fax
 jk@johncarell.com