

STAMSKI AND MCNARY, INC.

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PRINCIPALS

JOSEPH MARCH, P.E., P.L.S.
GEORGE DIMAKARAKOS, P.E.

December 15, 2020

ASSOCIATE

JONATHAN BOLLEN, P.L.S.

Concord Zoning Board of Appeals
141 Keyes Road
Concord, MA 01742

Re: 246 Old Road to Nine Acre Corner –
Earth Removal Special Permit Application

Members of the Board,

On behalf of our client, Concord Country Club, we have revised the Irrigation Pond Plan, dated December 15, 2020. Changes have also been made in response to comments made by Justin Richardson, Assistant Town Engineer, in a meeting on December 9, 2020:

- The location of TP 6-1 has been corrected.
- The pond grading has been revised slightly to provide a minimum 4' offset to seasonal high groundwater; the previous iteration of the plan had the pond bottom approximately 3" too close to the seasonal high groundwater elevation within the vicinity of TP 7-2.

If you have any questions regarding this matter, please feel free to call.

Respectfully,
Stamski and McNary, Inc.



Paul Kirchner, E.I.T.



George Dimakarakos, P.E.

Cut/Fill Report

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By user: Paul.Kirchner
Drawing: Z:\4600-4699\4621B\CAD DRAWINGS\2020\Z:\4600-4699\4621B\CAD DRAWINGS\2020\4621B.POND3.WPP.H.dwg

Volume Summary							
Name	Type	Cut Factor	Fill Factor	2d Area (Sq. Ft.)	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)
CUT.FILL	full	1.120	1.000	188837.20	25675.41*	25675.41	0.00*

Totals						
			2d Area (Sq. Ft.)	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)
Total			188837.20	25675.41*	25675.41	0.00*

* Value adjusted by cut or fill factor other than 1.0