

Development Clerk

From: Brennan Marks <bmarks@marksengineering.com>
Sent: Friday, March 16, 2018 3:33 PM
To: Development Clerk
Cc: Eric Cooper
Subject: Re: PRC Minutes for 3524 County Road 16
Attachments: 2004-145 PDF.pdf; 17-035 Canandaigua Yacht Club Site Plan 03.16.18.pdf

Yatch Club PDF's attached. Plans will be there shortly.

Explanation on the why we didn't provide culvert calculations:

The culvert is designed as 30" culvert to replace an existing 18" culvert. The 24" culvert under the County Road is presumed to handle at least a 10 year storm event. We have increased the size of the existing culvert substantially more than the existing culverts. We have not provided a drainage study for this area as it is our opinion that increasing the culvert size will only help control runoff from heavier storms while an 18" culvert would be sufficient. The 18" culvert, although severely damaged, has the required capacity to convey the required volume of stormwater from the designed storm event.

Brennan

On Tue, Mar 13, 2018 at 10:19 AM, Development Clerk <devclerk@townofcanandaigua.org> wrote:

Good Morning,

Attached, please find PRC minutes and Site Plan checklist. Please note that the required items are due to the Development Office by 4:00, Friday, March 16, 2018.

Thank you,

Michelle

Michelle Amon
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Development Office
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Brennan Marks, PE
Marks Engineering, P.C