

Glen Martin

Rec'd 5-3
JM

From: Glen Martin
Sent: Wednesday, May 3, 2023 4:32 PM
To: Peter DeMallie
Cc: akrar2001@yahoo.com; Chris Zibbideo
Subject: 75 CT Ave - points for drainage

Peter,

Andy mentioned these four points for the drainage at 75 CT Ave. for our meeting tonight:

1. The proposed basin nearest the neighbors is lowering the groundwater to elevation 68.65. 68.65 is the water elevation of the basins. The existing mottling based on TP#3 is elev. 70.5 on the east side of the northern basin (high groundwater line).
2. Neighbors on the east are higher in elevation. Mr. Stoddard's lot is above elev. 76.0. The proposed swale behind building 3 is elevation 73 close to his lot. The neighbors above him have an elevation of 74.0 along the property line. Our swale varies from 73 to 72 adjacent to their lots.
3. Our development is a good distance from the neighbors' homes. Mr. Stoddard is the closest at +/-146' to the corner of building 3.
4. Proposed paving of site will direct more stormwater directly to the new basins. The water will not have a chance to infiltrate which is a benefit to the neighbors' concern of basement flooding.

Glen Martin, PLA, ASLA
Senior Project Manager / Director

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