

CHARLES MUGGEO
Water Superintendent



TOWN OF MARLBOROUGH

WATER DEPARTMENT
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November 9, 2018

RE: Nima Contracting INC
3 Lot Subdivision Ridge Road
Milton, NY.12547

To The Marlborough Planning Board

After reviewing the plans for the above subdivision, I have some concerns about the pressure in that area.

At the hydrants that are located roadside, the pressures varied. The static pressure seemed to be at about 55 psi, but the residual pressure was 30 psi. Most of the service lines are at a minimum of 150-175 feet. The elevation seems to be a problem. It won't be an issue for the Town of Marlborough to supply the water, but pressure in this area can be a problem. The Town is obligated to supply a minimum of 25 Psi to the meter. That will not be a problem; I believe that the upper portion of the top level of the houses might incur pressure problems.

Another issue I have is that the main is on the east side of the road and the project is on the west side. A crossing would have to be made and the Town would recommend boring every single service line under the road. Another way to alleviate some of the pressure and volume problem would be to run one (1) inch taps instead of the three-quarter (3/4) inch copper lines.

If you have any additional questions, feel free to give me a call.

Sincerely,

Charles Muggeo
Water Superintendent