

## Comments on planning and zoning board applications im July of 2020

### 0000 Smith road Jennison residence

1. The town of Canandaigua will install the driveway culvert and stone to the right of way which is 30 feet from the center of the road. We will place 30 feet of 12-inch pipe.
2. Per town site design the driveway must be paved to the right of way. This detail is missing in the comments on the plans under access sight distance for driveway grade.

### 4645 County road 16 Hess Residence

1. On plan C-3 it is calling out to purchase new water meter from the town of Canandaigua. Please remove this comment and the town will remove the water meter and reuse it inside the residence. When contractor is installing new water service the water meter pit needs to be removed and the new water service connected to the  $\frac{3}{4}$  inch copper service after the curb stop.
2. When the 1.5-inch water service enters the property, a reducer will be needed to connect the right-angle water meter valve for a  $\frac{3}{4}$  inch meter. Questions to the builder is a 1.5-inch water service needed. Current pressure at the road is 155 PSI. A pressure reducing valve will be required after the water meter per town code.
3. Where water service is buried under the driveway a minimum of 4 feet deep of cover be placed over it.

### 0000 Lake Hill Drive Dixon-Schwabl

1. A 1.5-inch meter pit and meter will need to be purchased from the town before it will be installed. Contact the office at 394-3300.
2. Will the pool be connected to the plumbing in the house? If it is then a Reduced Pressure Zone devise will need to be engineered and submitted to the town and the Dept of Health for approval.
3. A water operator of the town of Canandaigua must be on site to witness the proper separation between the water and the sanitary sewer.
4. A check valve is recommended to be install in the home due to the possibility of reverse flow of water if a fire flow demand was needed in the area.
5. This property has been reviewed in the past for water pressure as it is at the limits of the water system. The plans show a finished first floor elevation of the proposed house at 929. Based on this, the estimated static pressure at the first-floor ranges from 58.7 psi to 61.7 psi. Estimated flow available at 35 psi is 27 gpm through a 682-foot, 1.5-inch PVC water service. This information was a result of the town of Canandaigua using the town engineering firm MRB Group to use a water modeling software to determine the pressure and gallons per minute back in the summer of 2019.
6. If an irrigation system is to be installed a double check valve will need to be engineered and submitted for approval by the town of Canandaigua and the Dept of Health.
7. Water line should be separated from the gas and electric. Placing it in the same trench if there is any issue with any of the utilities will make it difficult to work on.
8. The road when saw cutting it for excavation the saw should cut the asphalt square. When backfilling 15-inch lifts needs to be placed and compacted. Replacing asphalt, it shall be 3 inches of base asphalt and 1.5 of type 7 F. An asphalt joint sealer shall be used to seal the joint.

9. If the asphalt settles significantly the contractor that performed the work will have to come back to repair the road.
10. The hammer head at the end of the road is not a parking lot between November 1 and April 1. The snow plow truck can not be obstructed when clearing snow from the roads.

3160 Hickox road Phillips residence.

1. When approved home owner to contact the highway department to install driveway entrance to barn.
2. The driveway apron will have to be paved to the right of way.

4691 North Menteth Drive.

1. The property owner will need to contact the water department to set up an account for the new water service. Once the fees are received the town will connect the water service to the water main. This will require directional drilling under the road. The cost to tap the water main will include the water meter, directional drilling and a meter pit is \$ 2,915.00
2. The plans call for a water meter pit. The town does not require a meter pit as the water service to the home is less than 500 feet. They can have a meter pit but if they change their mind then the water meter will go in the home in a place to allow access to the town in the event they need to service the water meter.
3. A pressure reducing valve will be installed after the water meter. This is per town code.
4. Sanitary sewer must have 10 feet of separation for water service.
5. If an irrigation system is installed before it can operate an engineered plan must be submitted to the town and the NYS dept of health for approval.