

CPN-18-078 Happiness House

1. The town of Canandaigua has recently adopted new site design criteria. The engineer should consider reviewing the new information to be sure they are in compliance with the town's regulations and materials.
2. The storm sewer pipe and water main pipe appear to be at the same elevation in the ground. Will this be a conflict with laterals cross the water main or crossing the storm pipe? Please review to be sure.
3. All watermain and valves dedicated to the town will be operated by town employees.
4. Average water pressure along this water main is 150 psi. Make sure a pressure reducing valve is included in the utility plans for the building.
5. A set of interior plans showing the layout of the piping for the fire and domestic water would be helpful
6. MRB Group field inspector will be required to be on site during instillation of the water main and appendages. A 24 hours' notice to MRB Group and the town water superintendent is required before work can begin.
7. Shop drawing of all materials are required before construction starts
8. All appendages are to be Tyler Union made in the USA and all valves, fire hydrants are to be Mueller. Again, refer to the new site design requirements
9. Inspection of all materials before construction begins.



CPN-18-080 Horizons

1. What will the sequence of events be on how the new water main will be installed and when the old will be removed.
2. The water main on Bristol Road is under an average of 165psi. Only town of Canandaigua employees are allowed to operate the valves and fire hydrants.
3. The town has recently updated their site designs and materials. Engineer should review them to be sure the plans are meeting the latest requirements
4. The owner and the town should have an agreement in place to allow the town to annual inspect the fire hydrant and operate it.
5. Will any changes be performed inside the building?
6. I did not see a drawing for the location of the forced sewer and the location of the water main to see if there would be conflict with each other.
7. Will the existing fire hydrant be used or a new one installed?