GEOFFREY HANFORD/UPTOWN TIRE AND AUTO SERVICE

5291 KEPNER RD

CANANDAIGUA NY 14424

I, GEOFFREY HANFORD, REQUEST SPECIFIC EXEMPTION FOR THE FOLLOWING OFF STREET

PARKING REGULATIONS:

ARTICLE 220-73, SECTION A-4: THIS PARKING LOT IS TO BE USED FOR UPTOWN TIRE AND AUTO EMPLOYEE USE, COMPANY EQUIPMENT PARKING, OVERFLOW AND PARKING FOR SNOW REMOVAL.

THIS LOT WILL NOT BE USED BY CUSTOMERS, THEREFORE NO HANDICAP PARKING IS NEEDED. HANDICAP PARKING SPACE IS IN FRONT OF BUILDING.

ARTICLE V-DRAINAGE IMPROVEMENTS:

SECTION D-2B:

THERE IS AN EXISTING DRAINAGE DITCH AT KEPNER RD. THERE IS A DRAINAGE DITCH UNDER THE ENTRANCE TO THE PARKING LOT WITH A 15" CULVERT PIPE THAT RUNS TO THAT DRAINAGE DITCH. THERE WAS ALSO AN EXISITING DRAINAGE DITCH ON THE BACKSIDE OF THE UPTOWN TIRE BUILDING THAT RUNS TO THE KEPNER RD DRAINAGE. NO ADDITIONAL DRAINAGE IS NEEDED.

ARTICLE V – DRAINAGE IMPROVEMENTS

5.0 DESIGN CONSIDERATIONS

A. GENERAL DESIGN CRITERIA

This section provides guidance for the design of storm drainage facilities within the Town of Canandaigua Municipal Separate Storm Sewer System (MS4). These facilities shall be designed to collect and transport the run-off from streets, lawns, paved areas, roof areas, and upstream areas while meeting the MS4 requirements. The developer is required to:

1. Follow the most current edition of New York State Stormwater Design requirements located in the New York State Stormwater Management Design Manual.
2. Complete and submit an MS4 SWPPP Acceptance Form (Appendix ST-2.0) to the Town of Canandaigua MS4 Program Coordinator for approval.
3. File for the latest version of the State Pollutant Discharge Elimination System ("SPDES") General Permit for Stormwater Discharges from Construction Activities and submit a Notice of Intent (NOI) form to obtain permit coverage. A copy of the MS4 Acceptance Form is to be submitted to NYSDEC with the NOI. A copy shall also remain within the approved SWPPP.

B. HOUSE AND LOT STORM DRAINAGE

1. Finished ground level adjacent to house foundation wall shall be a minimum of one (1') foot higher than the edge of pavement or shall provide a minimum slope of 2% away from the foundation to a swale, culvert, or other collection system. Provisions shall be made for draining positively the surface of each lot by proper grading and construction of swales, ditches or drains. These items shall receive the same careful design attention as the street drainage system (see Appendix G).
2. Provisions shall be made for discharging roof and basement drainage into the street drainage system. This shall be accomplished with the use of storm sewer laterals. When gravity discharge from the basement drain cannot be obtained, sump pumps with appropriate check valves shall be installed.
3. Where storm sewers are not available, roof and basement drainage shall be discharged to splash blocks and be directed away from neighboring properties and foundations.
4. No laundry, sanitary, or kitchen wastes shall be discharged to a storm drainage system. No drain connections from garage floors shall be permitted to enter drainage swales or a storm drainage system.
5. Storm drain laterals shall have outside cleanouts.

6. Rear yard swales shall have a minimum grade of 2%. Where this cannot be provided, a concrete gutter may be required. Under no conditions will a grade of less than 1% be allowed for drainage swales.

7. Yard inlets shall be provided along swales to collect runoff from a maximum distance of three (3) lots or four hundred (400') feet (in any one direction), whichever is less.

8. Additional design requirements can be found under the Town of Canandaigua Steep Slope Protection Law (Chapter 220, Section 220-8).

C. STORMWATER MANAGEMENT FACILITIES

1. Stormwater management facilities (SMF), such as (but not limited to) artificial ponds and wetlands, shall be required to mitigate the impact of land development on downstream properties and drainage systems.

2. Stormwater management facilities and erosion control measures in all new land development shall be provided in compliance with the MS4 and NYSDEC requirements; and where the Town Engineer determines it is necessary in order to provide proper drainage and/or erosion control.

3. The Town reserves the right to establish particular parameters in each individual instance. The following represents the basic philosophy regarding the design of stormwater management facilities:

   a) Requirements of the New York State Department of Environmental Conservation (NYSDEC) shall be considered and shall be used in cases where they are more stringent than the requirements presented in this document.

   b) SMF's shall be designed to discharge not more than 90% of Pre-Developed runoff rates under Post Developed conditions.

   c) Best manageable practices shall be implemented where possible.

   d) All detention/retention facilities designs shall evaluate the impacts of a 2-year, 10-year, 25-year, and 100-year design storm.

   e) All SMF's shall be designed so that a 100-year storm event is routed through the principal spillway in lieu of utilizing the auxiliary/ emergency spillway.

   f) New York State Dam Safety Regulations, where applicable.

   g) No developed area shall discharge more stormwater into adjacent culverts and channels than occurs under a predeveloped/natural condition.

   h) The flow capacity of channels and culverts immediately downstream from a development does not necessarily govern the total drainage system capacity downstream.

4. A plan view and details are required to show the stormwater management facilities location, size, inlet structures, and outlet structures, as well as any appurtenances. An access easement may be required to be provided around all portions of the stormwater management facilities, or the stormwater management facilities may be located on land dedicated to the Town.

5. Under some instances, the Town may recommend and/or negotiate a fee in lieu of constructing an on-site stormwater treatment facility with the Developer, particularly when nearby downstream regional stormwater management facilities already exist and have the capacity to handle additional stormwater or site restrictions on the applicants' property inhibit the installation of such a facility or for other site related/stormwater related reasons as directed by the Town. This fee shall be used for either maintenance improvements to the existing downstream facility into which the proposed development would contribute stormwater, toward the maintenance and/or development of drainage channels, culverts, etc., or toward the possible creation of a new downstream regional stormwater management facility if there appears to be a need for one in the area.

6. Snow storage needs should be considered in the design of the SMF.

D. WATER QUALITY & QUANTITY REQUIREMENTS

1. The Town of Canandaigua is supportive of initiative to preserve water quality in all major streams, creeks, and tributaries. Water quality initiatives are designed to reduce the thermal impacts, sediment load, and intrusion of pollutants into sensitive streams that support fish and wildlife habitat. Water quality preservation measures shall be incorporated into all developments either through construction of man-made wetlands, mechanical purification methods, or cash contributions to regional water quality facilities.

2. All development in the Town of Canandaigua shall incorporate water quality preservation measures into the design of the project as follows:

   a) If the total project disturbance is 1-acre or more, the project will be required to meet the MS4 and NYSDEC General Permit requirements.

   b) If the project involves the creation of 5,000 square feet or more of cumulative parking area, the project will be required to provide water quality preservation measures and be designed to evaluate the impacts of at least a 10-year design storm.

3. All development in the Canandaigua Lake Watershed Area with a distance of 500 feet or more away from the Canandaigua Lake shall incorporate water quality preservation measures into the design of the project as follows:

   a) If the total project disturbance is 20,000 square-feet or more, the project will be required to provide water quality preservation measures and be designed to manage the impacts of a 2-year design storm.

4. For all development within the Canandaigua Lake Watershed, water quality preservation measures shall be designed to provide Enhanced Phosphorous Treatment as outlined in chapter 10 of the New York State Stormwater Management Design Manual.

5. The required water quality treatment volume shall be calculated as described in the latest edition of the "New York State Stormwater Management Design Manual".

6. The use of mechanical treatment systems shall be considered upon review by the Town Engineer. If such mechanical treatment systems be approved, the developer must submit a Maintenance Agreement to assure the long-term care and cleaning of any mechanical treatment systems approved.

5.1 MATERIAL SPECIFICAITONS

A. GENERAL

The materials presented herein are deemed to be of satisfactory quality for installation within the Town. When other materials may be made available, their use may be permitted in limited test sections with the restriction that should these materials prove unsatisfactory through the test period as established by the Town, they shall be removed and replaced with those heroin called for at no expense to the Town.

B. STORM DRAINS

1. General Requirements:

   a) Minimum pipe size - 12 inch diameter*

   b) Minimum velocity when flowing full - 3 fps

   c) Maximum manhole and catch basin spacing - 300 lineal feet.

   d) In general, only natural waterways may be continued in open channels. Street drainage and other parts of a storm sewer system shall be in closed conduit. When gradient and tributary runoff require conduit greater than 36 inches in diameter, then open channel design may be considered after review by the municipality.

   e) All pipes shall be smooth bore.

   *Any drains less than 12" must be justified with drainage calculations and shall be subject for review by the Town of Canandaigua Highway Superintendent and the Town Engineer.

2. Reinforced Concrete Pipe (RCP)

   Shall be supplied in conformance with ASTM C-76 Class II. Joints shall be of the bell and spigot type with compression type joint ASTM C-443.

zoninginspector@townofcanandaigua.org

From: zoninginspector@townofcanandaigua.org
Sent: Friday, February 15, 2019 10:55 AM
To: 'rburke14512@gmail.com'; 'sales@uptown-tire.com'
Cc: 'Eric Cooper'; 'Development Clerk'
Subject: RE: PRC Minutes for Hanford Application

Richard and Geoff,

So you are aware, this application was deemed incomplete as we did not receive the materials as requested by the PRC meeting on 1/14. As such you are currently NOT on the agenda for the 2/26 meeting.

We need a letter requesting a waiver from Article V (D) (2) of the Canandaigua Site Design Criteria in regards to water quality along with a justification for the waiver request.

Additionally, and as we walked through in a previous meeting, I need to know what specific sections of the parking rules you are seeking a waiver from and why.

When received we will get you on the next possible agenda. Please don't hesitate to give me a call with any questions.

Eric A. Cooper
Planner
Town of Canandaigua
ecooper@townofcanandaigua.org
585-394-1120 x2254

From: Development Clerk <devclerk@townofcanandaigua.org>
Sent: Thursday, February 14, 2019 1:57 PM
To: rburke14512@gmail.com
Cc: 'Eric Cooper' <ecooper@townofcanandaigua.org>
Subject: PRC Minutes for Hanford Application

Good Afternoon,
Attached, please find PRC Minutes from 1/12/19.
Thanks,
Michelle

Michelle Rowlinson
Office Specialist I
Town of Canandaigua
585-394-1120 x2230

Michelle Amon
Office Specialist I
Town of Canandaigua
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