



**LEGEND:**

- Test Hole Location
- x 99.76 Existing Ground Surface Elev. (m)
- x 100.60 Proposed Ground Surface Elev. (m)
- 99.80 Proposed Subgrade Elev. (m)
- (99.99) Groundwater Elevation
- MFL Main Floor Level
- BFL Basement Floor Level
- T/C Top of Foundation Wall
- GFL Garage Floor Level
- USF Underside of Footing
- ← Surficial Flow Direction
- Final Grading: 2%Min., 7% Max. or
- ▬▬▬ Terrace Grade 3H:1V Max.
- Existing Structure
- Proposed Structure
- Existing Tree

**BENCHMARK INFORMATION:**  
TBM: Top of Concrete Foundation on South Wall of Existing Residential Dwelling  
Geodetic Elevation = 135.42m

**REFERENCE:**  
Base Plan Information obtained from geoOttawa Imagery.

\* A LEGAL SURVEY DESCRIBING THE PROPERTY BOUNDARY WAS NOT AVAILABLE TO THIS FIRM AT THE TIME OF THESE WORKS, AND AS SUCH, THE PROPERTY LINE / SEPARATION DISTANCES SHOULD BE CONFIRMED PRIOR TO CONSTRUCTION.

DD/MM/YY	DESCRIPTION	REV.
11/07/22	Issued for Building Permit	1

Consultant:  
**patersongroup**  
consulting engineers

Client:  
**HIDDEN POND WINERY**

Project:  
**PROPOSED COMMERCIAL WINERY**  
4011 VAUGHAN SIDE RD.  
OTTAWA, ONTARIO

Drawing:  
**LOT GRADING AND DRAINAGE PLAN**

Scale: 1:500	Drawn by: HV
Date: 07/2022	Checked by: MK

Drawing No.:  
**PH4470-3**

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- GRADING NOTES:**
- Contractor shall verify all dimensions and elevations shown and promptly report any discrepancies to the consultant.
  - The subject lot grading plan has been prepared for grading purposes only. Refer to architectural plans for building dimensions and site layout.
  - All works shall be carried out in accordance with best management practices.
  - No excess drainage shall be directed towards the neighbouring properties during and after construction.
  - Footings shall be protected from frost action with 1.52m (min) of soil cover or an equivalent combination of soil cover and foundation insulation, as per the recommendations of the geotechnical consultant.
  - It is recommended that a geotechnical consultant assess the soil conditions at the base of the excavation prior to the construction of footings.