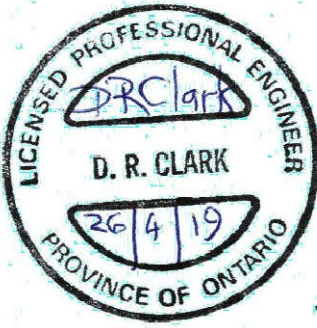


CONSTRUCTION NOTES:

- 1) Metric Note:**  
Distances and coordinates on this plan are in metres and can be converted to feet by dividing by 0.3048.
- 2) Servicing to Be:**  
-38mm Ø soft copper, type K water service complete with curb stop located 300mm outside the property line within the boulevard.  
(Water service to have more than 2.4m of cover or insulated as per City of Ottawa Standard W22)  
-100mm Ø PVC SDR 28 storm service @ 1% slope min.  
-200mm Ø PVC SDR 28 sanitary service @ 1% slope min.  
-Min. cover to services 2.4m or insulation as per City of Ottawa drawing S14, S14.1, S14.2  
Existing water service to be blanked at City main as per City of Ottawa Standard Drawing S11.4.
- 3) Hard Surface Areas:**  
All proposed hard surface areas are to be permeable as per City of Ottawa Std. Dwg. SC27.
- 4) No proposed alterations to grade on or beyond property line.**
- 5) Grading between 2%-7% or terrace to 3H:1V max.**
- 6) Trees to be protected before and during construction, also see Tree Report.**
- 7) Downspouts (DS) within 1.5m of property line. Must be equipped with splash pad.**
- 8) No excavation below grade to occur. Below grade is bedrock.**
- 9) All grading elevations to remain unchanged at property corners.**
- 10) All eaves through downspouts to be directed away from the building foundation and towards the City ROW where possible.**



Notes & Legend

	Denotes	Survey Monument Planted	Inv.	Denotes	Invert
	"	Survey Monument Found	T/G	"	Top of Grate
	"	Standard Iron Bar	BF	"	Board Fence
	"	Short Standard Iron Bar	C/L	"	Centreline
	"	Short Standard Iron Bar 0.3m long	SRW	"	Stone Retaining Wall
	"	Iron Bar	TRW	"	Timber Retaining Wall
	"	Iron Bar 0.3m long	TpFdn	"	Top of Foundation
	"	Round Iron Bar	U/Eave	"	Underside of Eave
	"	Concrete Pin		"	Deciduous Tree
	"	Witness		"	Coniferous Tree
	"	Measured	N/A	"	Not Accessible
	"	Maintenance Hole (Storm)			
	"	Maintenance Hole (Sanitary)			
	"	Underground Storm Sewer			
	"	Underground Sanitary Sewer			
	"	Underground Water			
	"	Overhead Wires			
	"	Water Valve			
	"	Gas Meter			
	"	Hydro Meter			
	"	Location of Elevations			
	"	Top of Concrete Curb/ Retaining Wall Elevation			
	"	Location of Proposed Elevations			

KEY PLAN



<b>EAU STRUCTURAL &amp; ENVIRONMENTAL SERVICES</b>  Ottawa, ON K1Y 4P9 Tel. : 613- 869- 0523	<b>GRADING &amp; DRAINAGE PLAN</b> <b>87 STIRLING AVENUE</b> <b>OTTAWA, ON</b>	Plan number: <b>C1</b> of <b>C1</b>
	Drawn by: E.J.	Checked By: D.C.
	Date: May 2, 2019	Scale: 1:150