- DETERMINED BY AN UP-TO-DATE LAND TITLES SEARCH AND A SUBSEQUENT CADASTRAL SURVEY PERFORMED AND CERTIFIED BY AN ONTARIO LAND SURVEYOR.
- 3. THE CONTRACTOR IS TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY BEFORE COMMENCING CONSTRUCTION.
- 4. THE CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT. 5. THE CONTRACTOR IS TO DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME ALL RESPONSIBILITY FOR EXISTING UTILITIES WHETHER OR NOT SHOWN ON THESE DRAWINGS. IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO

NOTIFY THE ENGINEER PROMPTLY.

- 6. RESTORE ALL TRENCHES AND SURFACES OF PUBLIC ROAD ALLOWANCES TO CONDITION EQUAL OR BETTER THAN ORIGINAL CONDITION AND TO THE SATISFACTION OF THE CITY AUTHORITIES.
- 7. EXCAVATE AND DISPOSE OF ALL EXCESS EXCAVATED MATERIAL, SUCH AS
- ASPHALT, CURBING AND DEBRIS, OFF SITE AS DIRECTED BY THE ENGINEER AND THE CITY.
- 8. TOPSOIL TO BE STRIPPED AND STOCKPILED FOR REHABILITATION. CLEAN FILL TO BE PLACED IN FILL AREAS AND COMPACTED TO 95% STANDARD
- 9. ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR
- BETTER UNLESS OTHERWISE SPECIFIED. 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD. INCLUDING THE SUPPLY, INSTALLATION, AND REMOVAL OF ALL NECESSARY SIGNAGE, DELINEATORS, MARKERS AND BARRIERS.
- 11. DO NOT ALTER GRADING OF THE SITE WITHOUT PRIOR APPROVAL OF THE ENGINEER/CITY.

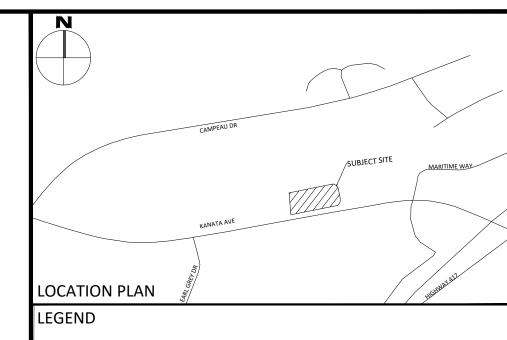
- 15. ELECTRICAL, GAS, TELEPHONE AND TELEVISION SERVICE LOCATIONS ARE SUBJECT TO THE INDIVIDUAL AGENCY: • ELECTRICAL SERVICE - HYDRO ONE, • GAS SERVICE - ENBRIDGE, • TELEPHONE SERVICE - BELL CANADA,
- 16. INSTALLATION TO BE IN ACCORDANCE WITH CURRENT CODES AND STANDARDS OF APPROVAL AGENCIES HYDRO ONE, BELL AND THE CITY.
- 17. CONTRACTOR TO ENSURE ALL APPLICABLE OPS SPECIFICATIONS ARE
- FOLLOWED DURING CONSTRUCTION 18. ALL PROPOSED CURB TO BE CONCRETE BARRIER CURB UNLESS

• TELEVISION SERVICE - ROGERS.

- OTHERWISE SPECIFIED.
- 19. THIS PLAN MUST BE READ IN CONJUNCTION WITH THE GEOTECHNICAL INVESTIGATION COMPLETED BY PATERSON GROUP DATED APRIL 21, 2021.

HEAVY DUTY PAVEMENT CROSS-SECTION REFER TO GEOTECHNICAL REPORT COMPLETED BY PATERSON GROUP (REPORT # PG5758-1) DATED APRIL 21, 2021 FOR FURTHER DETAILS REGARDING PAVEMENT STRUCTURE.

ROOF DRAINS (B3)							
TYPE OF CONTROL DEVICE	WATTS DRAINAGE RD-100-A-ADJ (CLOSED)						
NUMBER OF ROOF DRAINS	23						
SCENARIO	2-YEAR	5-YEAR	100-YR				
ROOFTOP STORAGE (m ³)	113.65	170.48	359.91				
DEPTH OF FLOW (m)	0.030	0.045	0.095				
LOW PER ROOF DRAIN (L/s)	0.13	0.13	0.13				
TOTAL RESTRICTED FLOW	2.90	2.90	2.90				



	CONCRETE BARRIER CURB		LIMIT OF CONSTRUCTION
4.	CONCRETE WALKWAY		DRAINAGE SWALE
	PROPOSED ASPHALT		DRAINAGE DITCH
◯MH# T/G	STORM SEWER MANHOLE		SLOPING AT 3:1 UNLESS SPECIFIED
СВМН# Т/G	CATCHBASIN MANHOLE	95 _× 50	SURFACE ELEVATION
AD# T/G	AREA DRAIN CATCHBASIN	×95.50	SWALE ELEVATION
CB#	MANHOLE	×T/W95.50 B/W94.25	TOP OF WALL ELEVATION BOTTOM OF WALL ELEVATI
T/G	CATCHBASIN	\leftarrow	OVERLAND FLOW ROUTE
■AD# T/G	AREA DRAIN CATCHBASIN		SILT FENCE BARRIER
MH#A T/G	SANITARY SEWER MANHOLE		STRAW BALE CHECK DAM
- <mark>→-</mark> HYD B/F	FIRE HYDRANT		PROPOSED WALL
•	WATER VALVE		
M	WATER METER		
€	REMOTE WATER METER		
<u> </u>			

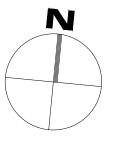
NOT FOR CONSTRUCTION

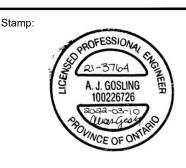
	5	ISSUED FOR REVIEW	MAR 10, 2022
3	4	ISSUED FOR REVIEW	DEC 10, 2021
	3	ISSUED FOR REVIEW	NOV 29, 2021
	2	ISSUED FOR TENDER	NOV 10, 2021
	1	ISSUED FOR REVIEW	JUNE 30, 2021
	No.	Revisions	Date
	Check before	and verify all dimensions proceeding with the work Do no	t scale drawings

SCALE 1:300

McINTOSH PERRY

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KANATA WOODS INC 205 - 1600 LAPERRIERE AVE OTTAWA, ON K1Z 8P5

THE WOODS 180 KANATA AVE

LOT GRADING AND DRAINAGE PLAN

				10
cale:	1:300	Project Number:		1-(
rawn By:	R.R.R.		CCO-21-3764	2-21
hecked By:	C.J.M.	Drawing Number:		7-1
esigned By:	C.J.M.		C101	00