



	PROPERTY LINE
	EXISTING WATERMAIN
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING BELL
	EXISTING GAS
	EXISTING UNDERGROUND HYDRO
	EXISTING MANHOLE
	EXISTING CATCH BASIN MANHOLE
	EXISTING FIRE HYDRANT
	EXISTING VALVE BOX
	EXISTING SPOT ELEVATION

2	B.N.C.	18.03.29	ISSUED FOR MUNICIPAL REVIEW
1	B.N.C.	17.11.02	ISSUED FOR MUNICIPAL REVIEW
No.	BY	YY.MM.DD	DESCRIPTION

<div data-bbox="2478 1543 2621 1571" data-label="Text"> <p>PROJECT No. 17-931</p> </div>	<div data-bbox="2627 1545 2768 1569" data-label="Image"> </div>	<div data-bbox="2780 1545 2881 1569" data-label="Text"> <p>2518-C3-27#17-93</p> <p>REVIEWED BY</p> </div>
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DRAWN BY:	A.W.T.	CHECKED BY:	S.L.M.	DRAWING NO.	SHEET NO.
DESIGNED BY:	B.N.C.	CHECKED BY:	A.D.F.	EX-1	1 of 5
SCALE:	1: 300	DATE:	MARCH 2018		

1. ALL WORKS AND MATERIALS SHALL CONFORM TO THE LATEST VERSION OF THE STANDARDS AND SPECIFICATIONS FOR THE CITY OF OTTAWA, ONTARIO PROVINCIAL STANDARD DRAWINGS AND THE CANADIAN STANDARDS ASSOCIATION (CSA) STANDARDS.
2. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL EXISTING UTILITIES WITHIN THE SITE AND ADJACENT WORK AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING UTILITIES TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ANY SERVICES DAMAGED OR DESTROYED DURING THE CONSTRUCTION OF THE PROJECT TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION.
3. ALL DIMENSIONS SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE AUTHORITY HAVING JURISDICTION TO CORRECT UTILITY LOCATION AND NOTIFY THE ENGINEER OF POSSIBLE CONFLICTS. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROTECTION OF THE CONTRACTOR'S EXPENSE.
4. ANY DAMAGE TO THE LIMIT OF THE SITE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE AUTHORITY HAVING JURISDICTION AT THE CONTRACTOR'S EXPENSE.
5. RELOCATION OF EXISTING SERVICES AND/OR UTILITIES SHALL BE AS SHOWN ON THE DRAWINGS OR DIRECTED BY THE ENGINEER AT THE EXPENSE OF THE DEVELOPER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY NATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS. THE GENERAL CONTRACTOR SHALL BE DEEMED TO BE THE "CONTRACTOR" AS DEFINED IN THE ACT.
7. ALL CONSTRUCTION SIGNAGE MUST CONFORM TO THE MINISTRY OF TRANSPORTATION OF ONTARIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES PER LATEST AMENDMENT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND ENSURING THAT ALL ONGOING DURING THE PERIOD OF THIS CONTRACT. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES TO PREVENT CONFLICTS.
9. ALL DIMENSIONS ARE IN METRES UNLESS SPECIFIED OTHERWISE.
10. THERE SHALL BE NO SUBSTITUTION OF MATERIALS UNLESS PRIOR WRITTEN APPROVAL IS RECEIVED FROM THE ENGINEER.
11. ALL CONSTRUCTION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE RECOMMENDATIONS MADE IN THE GEOTECHNICAL REPORT.
12. ALL EXISTING UTILITIES SHALL BE PROTECTED AND MAINTAINED IN ACCORDANCE WITH THE SITE SERVING AND STORMWATER MANAGEMENT PLAN REQUIRED FOR THE PROJECT.
13. ALL SERVICES CONSTRUCTED WITH GRADE LESS THAN 1.0% SHALL BE INSTALLED USING LASER ALIGNMENT AND CHECKED WITH LEVEL INSTRUMENT PRIOR TO BACKFILLING.
14. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED AND TO BEAR THE COST OF THE SAME.
15. ALL EXISTING UTILITIES SHALL BE PROTECTED AND MAINTAINED IN ACCORDANCE WITH THE SITE SERVING AND STORMWATER MANAGEMENT PLAN REQUIRED FOR THE PROJECT.
16. ALL PIPE / CURB/LEST SYSTEMS REFER TO INSIDE DIMENSIONS.
17. SHOULD DEEPLY BURIED ARCHAEOLOGICAL REMAINS BE FOUND ON THE PROPERTY DURING CONSTRUCTION ACTIVITIES, THE HERITAGE OPERATIONS UNIT OF THE ONTARIO MINISTRY OF HERITAGE AND CULTURE SHALL BE NOTIFIED IMMEDIATELY.
18. ALL NECESSARY CLEARING AND GRUBBING SHALL BE COMPLETED BY THE CONTRACTOR. REVIEW WITH CONTRACT ADMINISTRATOR AND THE CITY OF OTTAWA PRIOR TO ANY TREE CUTTING / REMOVAL.
19. DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE ANNOTATED SITE PLAN.
20. THE CONTRACTOR SHALL PROVIDE THE PROJECT ENGINEER ONE SET OF AS CONSTRUCTED SITE SERVING AND GRADING DRAWINGS.
21. BENCHMARKS: IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THAT THE SITE BENCHMARK(S) HAS NOT BEEN DISLOCATED OR DISTURBED AND THAT ITS RELATIVE ELEVATION IS KNOWN.