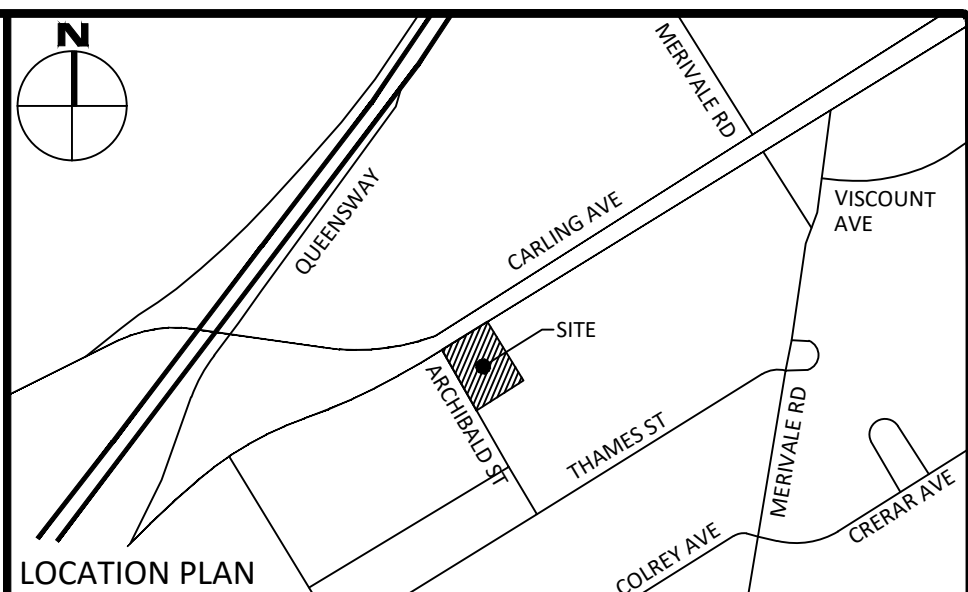


1. THE ORIGINAL TOPOGRAPHY, GROUND ELEVATION AND SURVEY DATA SHOWN ARE SUPPLIED FOR INFORMATION PURPOSES ONLY, AND IMPLY NO GUARANTEE OF ACCURACY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL INFORMATION SHOWN.
2. THIS PLAN IS NOT A CADASTRAL SURVEY SHOWING LEGAL PROPERTY BOUNDARIES AND EASEMENTS. THE SURVEY BOUNDARIES SHOWN HEREON HAVE BEEN DERIVED INFORMATION SUPPLIED BY (OR SHOWN ON) ANNS, O'SULLIVAN, VOLLEBEKK LTD. SURVEY PLAN #2114209, DATED MARCH 3, 2020 AND CANNOT BE RELIED UPON TO BE ACCURATE OR COMPLETE. THE PRECISE LOCATION OF THE CURRENT PROPERTY BOUNDARIES AND EASEMENTS CAN ONLY BE 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 ASSURE 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 PROCTOR DENSITY.
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 CITY.
12. ALL ROADWAY, PARKING LOT, AND GRADING WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH CITY STANDARDS AND SPECIFICATIONS. THE CONTRACTOR IS TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING.
13. CONTACT THE CITY FOR INSPECTION OF ROUGH GRADING OF PARKING LOTS, ROADWAYS AND LANDSCAPED AREAS PRIOR TO PLACEMENT OF ASPHALT AND TOPSOIL. ALL DEFICIENCIES NOTED SHALL BE RECTIFIED TO THE CITY SATISFACTION PRIOR TO PLACEMENT OF ANY ASPHALT, TOPSOIL, SEED & MULCH AND/OR SO2.
14. ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION, IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.
15. ELECTRICAL, GAS, TELEPHONE AND TELEVISION SERVICE LOCATIONS ARE SUBJECT TO THE INDIVIDUAL AGENCY:
 - ELECTRICAL SERVICE - HYDRO OTTAWA,
 - GAS SERVICE - ENBRIDGE,
 - TELEPHONE SERVICE - BELL CANADA,
 - TELEVISION SERVICE - ROGERS.
17. INSTALLATION TO BE IN ACCORDANCE WITH CURRENT CODES AND STANDARDS OF APPROVAL AGENCIES HYDRO OTTAWA, BELL AND THE CITY.
18. ALL PROPOSED CURB SHALL BE CONCRETE BARRIER CURB UNLESS SPECIFIED.
19. ALL EXISTING REDUNDANT PRIVATE APPROACHES FRONTING THIS DEVELOPMENT MUST BE REMOVED TO THE SATISFACTION OF THE CITY.
20. NO EXCESS DRAINAGE, EITHER DURING OR AFTER CONSTRUCTION, IS TO BE DIRECTED TOWARDS NEIGHBORING PROPERTIES.
21. NO ALTERATION OF EXISTING GRASSES AND DRAINAGE PATTERNS ON PROPERTY BOUNDARIES.



DC	BARRIER CURB CURB DEPRESSION		CENTRELINE OF SWALE
	HEAVY DUTY ASPHALT		SLOPING AT 3:1 UNLESS SPECIFIED
	CONCRETE SIDEWALK	95.94 93.20	PROPOSED ELEVATION EXISTING ELEVATION
	PAVING STONE	95.94 93	SWALE ELEVATION
	STORM MANHOLE	100.50	TOP OF WALL ELEVATION
	CATCHBASIN OR DITCH INLET	90.50	BOTTOM OF WALL ELEVATION
	LANDSCAPE CATCHBASIN		EMERGENCY OVERLAND FLOW ROUTE
	SANITARY MANHOLE		SILT FENCE BARRIER (AS PER OSD 219.130)
	PERFORATED PIPE		STRAW BALE CHECK DAM (AS PER OSD 219.180)
	WATER VALVE/CHAMBER		BUILDING ENTRANCE OVERHEAD DOOR
	FIRE HYDRANT		REMOTE WATER METER
	CROSSING CONFLICT LOCATION		WATER METER
	LANDSCAPE AREA		MISC. ROCK BOULDER
	SIAMESE CONNECTION		SEDIMENT CONTROL DEVICE
			PROPERTY LINE

FOR REVIEW ONLY
NOT FOR CONSTRUCTION

03	ISSUED FOR REVIEW	DEC 24, 2021
02	ISSUED FOR COORDINATION	SEP 22, 2021
01	ISSUED FOR COORDINATION	SEP 9, 2021
No.	Revisions	Date

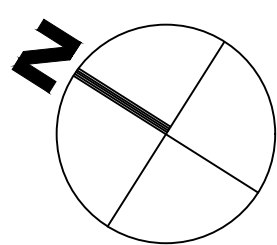
Check and verify all dimensions before proceeding with the work Do not scale drawings



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Client: **1343678 ONTARIO LTD**
2775 MOODIE DRIVE, NEPEAN, ON, K2J 4S6

Project:

24 STOREY RESIDENTIAL BUILDING
1330 CARLING AVE

GRADING AND DRAINAGE PLAN

Scale:	1:150	Project Number:	CCO-22-1853
Drawn By:	B.G.S		
Checked By:	R.D.F	Drawing Number:	C101
Designed By:	B.G.S		

#18182

FILENAME: U:\Ottawa\01 Project - Proposals\2022 Jobs\CCO\CCO-22-1853 - Drawings\CCO-22-1853 - PRESENTATION.dwg
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