

[illegible]

	EXISTING PROPERTY LINE TO REMAIN
	PROPOSED CURB
	PROPOSED DEPRESSED CURB
	PROPOSED TERRACING (3:1 MIN.)
	PROPOSED SILT FENCE AS PER OPSPD 219.110
	PROPOSED FENCE
	PROPOSED DOOR ENTRANCE/EXIT
	PROPOSED GRASS AREA (100mm TOP SOIL & SOD)
	PROPOSED CONCRETE FEATURES/SLAB
	PROPOSED HEAVY DUTY ASPHALT
	PROPOSED LIGHT DUTY ASPHALT
	PROPOSED ELEVATION
	PROPOSED BOTTOM POINT OF CURB / ASPHALT ELEVATION
	PROPOSED TOP OF CURB ELEVATION
	MATCH INTO EXISTING ELEVATION
	EXISTING ELEVATION
	PROPOSED OVERLAND MAJOR FLOW ROUTE
	PROPOSED STORM SEWER
	PROPOSED SANITARY SEWER
	PROPOSED WATERMAIN
	EXISTING STORM SEWER
	EXISTING SANITARY SEWER
	EXISTING WATERMAIN
	EXISTING GAS LINE
	EXISTING MANHOLE
	EXISTING CATCHBASIN
	PROPOSED CATCHBASIN-MANHOLE/CATCHBASIN
	PROPOSED MANHOLE
	PROPOSED CURB STOP
	PROPOSED PIPE INSULATION
	PROPOSED 100 YEAR HIGH WATER LEVEL
	STORM WATERSHED EXTENT
	WATERSHED NAME RUNOFF COEFFICIENT AREA IN HECTARES
	PROPOSED VACUUM
	PROPOSED SEMI IN-GROUND REFUSE COLLECTION
	PROPOSED MAT WASHER
	PROPOSED TRANSFORMER & PAD

GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION ARE PART OF THE  
CONTRACT DOCUMENTS AND SHALL BE USED IN INTERPRETING THE DRAWINGS.  
THE CONTRACT DOCUMENTS INCLUDE NOT ONLY THE DRAWINGS, BUT ALSO THE  
OWNER-CONTRACTOR AGREEMENTS, CONDITIONS OF THE CONTRACT, THE  
SPECIFICATIONS, ADDENDUMS, AND MODIFICATIONS ISSUED AFTER EXECUTION OF  
THE CONTRACT. THESE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND  
WHAT IS REQUIRED BY ANY ONE SHALL BE BINDING AS IF REQUIRED BY ALL. WORK  
NOT COMPLETELY DELINEATED HEREON SHALL BE CONSTRUCTED OF THE SAME  
MATERIALS AND DETAILED SIMILARLY AS WORK SHOWN MORE COMPLETELY  
ELSEWHERE IN THE CONTRACT DOCUMENTS.

BY USE OF THE DRAWINGS FOR CONSTRUCTION OF THE PROJECT, THE OWNER  
CONFIRMS THAT HE HAS REVIEWED AND APPROVED THE DRAWINGS; THE  
CONTRACTOR CONFIRMS THAT HE HAS VISITED THE SITE, FAMILIARIZED HIMSELF  
WITH THE LOCAL CONDITIONS, VERIFIED FIELD DIMENSIONS AND CORRELATED HIS  
OBSERVATIONS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

AS INSTRUMENTS OF SERVICE, ALL DRAWINGS, SPECIFICATIONS, CAD FILES OR  
OTHER ELECTRONIC MEDIA AND COPIES THEREOF OF FURNISHED BY THE ENGINEER  
ARE HIS PROPERTY. THEY ARE TO BE USED ONLY FOR THIS PROJECT AND ARE NOT  
TO BE USED ON ANY OTHER PROJECT, INCLUDING REPEATS OF THE PROJECT.  
CHANGES TO THE DRAWINGS MAY ONLY BE MADE BY THE ENGINEER.

UNLESS THE REVISION TITLE IS "ISSUED FOR CONSTRUCTION", THESE DRAWINGS  
SHALL BE CONSIDERED PRELIMINARY AND SHALL NOT BE USED AS A  
CONSTRUCTION DOCUMENT.

THESE DRAWINGS ILLUSTRATES THE WORK TO BE DONE. THE ENGINEER IS NOT  
RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND  
PROCEDURES TO BE USED TO DO THE WORK, OR THE SAFETY ASPECTS OF  
CONSTRUCTION, AND NOTHING ON THESE DRAWINGS EXPRESSED OR IMPLIED  
CHANGES THIS CONDITION. CONTRACTOR SHALL DETERMINE ALL CONDITIONS AT  
THE SITE AND SHALL BE RESPONSIBLE FOR KNOWING HOW THEY AFFECT THE  
WORK. SUBMITTAL OF A BID TO PERFORM THIS WORK IS ACKNOWLEDGEMENT OF  
THE RESPONSIBILITIES, AND THAT THEY HAVE BEEN FULLY CONSIDERED IN  
PLANNING OF THE WORK, AND THE BID PRICE. NO CLAIMS FOR EXTRA CHARGE  
DUE TO THESE CONDITIONS WILL BE FORTHCOMING.

UNAUTHORIZED CHANGES:

IN THE EVENT THE CLIENT, THE CLIENT'S CONTRACTORS OR SUBCONTRACTORS, OR  
ANYONE FOR WHOM THE CLIENT IS LEGALLY LIABLE MAKES OR PERMITS TO BE  
MADE ANY CHANGES TO ANY REPORTS, PLANS, SPECIFICATIONS OR OTHER  
CONSTRUCTION DOCUMENTS PREPARED BY IRL ASSOCIATES LTD. (IRL) WITHOUT  
OBTAINING IRL'S PRIOR WRITTEN CONSENT, THE CLIENT SHALL ASSUME FULL  
RESPONSIBILITY FOR THE RESULTS OF SUCH CHANGES. THEREFORE THE CLIENT  
AGREES TO WAIVE ANY CLAIM AGAINST IRL, AND TO RELEASE IRL FROM ANY  
LIABILITY ARISING DIRECTLY OR INDIRECTLY FROM SUCH UNAUTHORIZED  
CHANGES.

IN ADDITION, THE CLIENT AGREES, TO THE FULLEST EXTENT PERMITTED BY LAW,  
TO INDEMNIFY AND HOLD HARMLESS IRL FROM ANY DAMAGES, LIABILITIES OR  
COSTS, INCLUDING REASONABLE ATTORNEY'S FEES AND COST OF DEFENSE, ARISING  
FROM SUCH CHANGES.

IN ADDITION, THE CLIENT AGREES TO INCLUDE IN ANY CONTRACTS FOR  
CONSTRUCTION APPROPRIATE LANGUAGE THAT PROHIBITS THE CONTRACTOR OR  
ANY SUBCONTRACTORS OF ANY TIER FROM MAKING ANY CHANGES OR  
MODIFICATIONS TO IRL'S CONSTRUCTION DOCUMENTS WITHOUT THE PRIOR  
WRITTEN APPROVAL OF IRL AND THAT FURTHER REQUIRES THE CONTRACTOR TO  
OBTAIN IRL'S PRIOR WRITTEN CONSENT. THE CLIENT SHALL ASSUME FULL  
RESPONSIBILITY FOR ANY CHANGES MADE WITHOUT SUCH PROPER AUTHORIZATION.

GENERAL NOTES:

EXISTING SERVICES AND UTILITIES SHOWN ON THESE DRAWINGS ARE TAKEN FROM  
THE BEST AVAILABLE RECORDS, BUT MAY NOT BE COMPLETE OR, TO DATE,  
CONTRACTOR SHALL VERIFY BY FIELD FOR LOCATION AND ELEVATION OF PIPES  
AND CHECK WITH THE UTILITY COMPANIES BEFORE DIGGING OR PERFORMING  
WORK.

CONTRACTOR IS ADVISED TO COLLECT INFORMATION ON SOIL CONDITIONS  
BEFORE START OF CONSTRUCTION.

THE ENGINEER WAIVES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR  
PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THESE PLANS,  
SPECIFICATIONS AND THE DESIGN INTENT THEY CONVEY, OR FOR PROBLEMS  
WHICH ARISE FROM OTHERS' FAILURE TO OBTAIN AND/OR FOLLOW THE  
ENGINEERS GUIDANCE WITH RESPECT TO ANY ERRORS, OMISSIONS,  
INCONSISTENCIES AMBIGUITIES OR CONFLICTS WHICH ARE ALLEGED.

CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ENGINEER OF ANY  
DISCREPANCIES BEFORE WORK COMMENCES. DO NOT SCALE DRAWINGS.

SCALE: 1:200

04	ISSUED FOR APPROVAL	M.L.	17 DEC 2025
03	ISSUED FOR APPROVAL	M.L.	05 DEC 2025
02	ISSUED FOR APPROVAL	M.L.	28 AUG 2025
01	ISSUED FOR APPROVAL	M.L.	04 APR 2025

No.	REVISIONS	BY	DATE
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**NOT AUTHENTIC UNLESS SIGNED AND DATED**

**RL**  
**ENGINEERING / INGÉNÉRIE**  
5430 Canotek Road | Ottawa, ON K1J 9G2  
www.Irl.ca | (613) 842-3434

CLIENT	HALO CAR WASH		
DESIGNED BY:	DRAWN BY:	APPROVED BY:	
M.L.	M.L.	M.B.	
PROJECT			
PROPOSED HALO CAR WASH LANCELOT DRIVE & HUNT CLUB DRIVE NEPEAN, ON			
DRAWING TITLE			
SITE DEVELOPMENT PLAN			
PROJECT NO. 240272			
DATE MAY 2024			

20