



LEGEND:

	EXISTING PROPERTY LINE TO REMAIN		PROPOSED OVERLAND MAJOR FLOW ROUTE
	PROPOSED CURB		PROPOSED 100mmØ PERFORATED SUBDRAIN
	PROPOSED DEPRESSED CURB		PROPOSED STORM SEWER
	PROPOSED TERRACING (3:1 MIN.)		PROPOSED SANITARY SEWER
	PROPOSED SILT FENCE AS PER OPSD 219.110		PROPOSED WATERMAIN
	PROPOSED FENCE		EXISTING STORM SEWER
	PROPOSED DOOR ENTRANCE/EXIT		EXISTING SANITARY SEWER
	PROPOSED GRASS AREA (100mm TOP SOIL & SOO)		EXISTING WATERMAIN
	PROPOSED CONCRETE FEATURES/SLAB		EXISTING GAS LINE
	PROPOSED HEAVY DUTY ASPHALT		EXISTING MANHOLE
	PROPOSED LIGHT DUTY ASPHALT		EXISTING CATCHBASIN
	PROPOSED RIP RAP		PROPOSED CATCHBASIN-MANHOLE/CATCHBASIN
	PROPOSED ELEVATION		PROPOSED MANHOLE
	PROPOSED HIGH POINT ELEVATION		PROPOSED CURB STOP
	PROPOSED SWALE ELEVATION		PROPOSED PIPE INSULATION
	PROPOSED BOTTOM OF CURB ELEVATION		PROPOSED 100 YEAR HIGH WATER LEVEL
	PROPOSED TOP OF CURB ELEVATION		STORM WATERSHED EXTENT
	MATCH INTO EXISTING ELEVATION		WATERSHED NAME
	EXISTING ELEVATION		RUNOFF COEFFICIENT
	EXISTING ELEVATION		AREA IN HECTARES

USE AND INTERPRETATION OF DRAWINGS

GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION ARE PART OF THE CONTRACT DOCUMENTS AND DESCRIBE USE AND INTENT OF THE DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES. THESE DRAWINGS ARE PRELIMINARY AND SHALL NOT BE USED AS A CONSTRUCTION DOCUMENT.

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, CADD FILES OR OTHER ELECTRONIC MEDIA AND COPIES THEREOF 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 ILLUSTRATE THE WORK TO BE DONE. THE ENGINEER IS NOT RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES 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 AN ACKNOWLEDGEMENT OF THE RESPONSIBILITIES AND THAT THEY HAVE BEEN FULLY CONSIDERED IN PLANNING OF THE WORK AND THE BID PRICE. NO CLAIMS FOR EXTRA CHARGES 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 LRL ASSOCIATES LTD. (LRL) WITHOUT OBTAINING LRL'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 LRL AND TO RELEASE LRL 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 LRL FROM ANY DAMAGES, LIABILITIES OR COSTS, INCLUDING REASONABLE ATTORNEY'S FEES AND COST OF DEFENSE, ARISING FROM SUCH CHANGES.

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 IN 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 INTENT THEREOF, WHETHER SUCH PROBLEMS OR OTHERS' FAILURE TO OBTAIN AND/OR FOLLOW THE ENGINEER'S 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.

REVISIONS:

No.	REVISIONS	BY	DATE
01	ISSUED FOR APPROVAL	A.S.	17 JUL 2020

PROFESSIONAL ENGINEER
 L. BASNET
 100501996
 2020-07-17
 PROVINCE OF ONTARIO

NOT AUTHENTIC UNLESS SIGNED AND DATED

LRJ
 ENGINEERING | INGENIERIE
 5430 Canotek Road | Ottawa, ON, K1J 9G2
 www.lrl.ca | (613) 842-3434

CLIENT: LANDRIC HOMES INC.

DESIGNED BY: A.S. DRAWN BY: A.S. APPROVED BY: M.B.

PROJECT: BLOCK 9 APARTMENT BUILDINGS ERIC CZAPNIK WAY, ORLEANS

DRAWING TITLE: POST-DEVELOPMENT WATERSHED PLAN

PROJECT NO: 200041 DATE: APRIL 2020

C702

NOT FOR CONSTRUCTION TENDER OR PERMIT