



LEGEND

	PROPERTY LINE		PROPOSED CURB
	PROPOSED ELEVATION		PROPOSED DEPRESSED CURB AS PER CITY DETAIL SCT.1.1
	EXISTING ELEVATION		SWALE AND DIRECTION OF FLOW
	PROPOSED SWALE ELEVATION		TERRACING 3:1 SLOPE MAX (UNLESS OTHERWISE INDICATED)
	PROPOSED ENTRANCE FLOOR ELEVATION		SLOPE AND DIRECTION
	PROPOSED FIRE HYDRANT		100YR + 20% PONDING LIMITS
	PROPOSED VALVE AND VALVE BOX		EXISTING UTILITY POLE C/W GUY WIRES
	PROPOSED BUILDING ENTRANCE		EXISTING VALVE & VALVE CHAMBER
	PROPOSED DRIVE IN ENTRANCE		EXISTING VALVE & VALVE BOX
	DIRECTION OF MAJOR OVERLAND FLOW		EXISTING HYDRANT
	PROPOSED SAN MANHOLE		EXISTING SANITARY MANHOLE
	PROPOSED STORM MANHOLE		EXISTING STORM MANHOLE
	PROPOSED CATCHBASIN MANHOLE		EXISTING STORMCEPTOR MH
	PROPOSED CATCHBASIN		EXISTING CATCHBASIN
	PROPOSED CULVERT		EXISTING LIGHT STANDARD
	PROPOSED HIGH POINT		EXISTING RETAINING WALL
	PROPOSED LIGHT STANDARD (REFER TO PHOTOMETRIC PLAN DRAWINGS FOR MORE INFO)		
	PROPOSED PAVEMENT MARKINGS		
	PROPOSED DECORATIVE RETAINING WALL		

REFER TO 117148-ND FOR NOTES AND DETAILS

NOTE:
 THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NEARLY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

No.	REVISION	DATE	BY
1.	ISSUED FOR SITE PLAN APPLICATION	NOV 06/19	CJR

SCALE	
1:500	

DESIGN	
ARM	CHECKED
CJR	DRAWN
ARM	CHECKED
CJR	APPROVED
JLS	

FOR REVIEW ONLY

NOVATECH
 Engineers, Planners & Landscape Architects
 Suite 200, 240 Michael Cowpland Drive
 Ottawa, Ontario, Canada K2M 1P6
 Telephone (613) 254-9643
 Facsimile (613) 254-5867
 Website www.novatech-eng.com

LOCATION	
4149 STRANDHERD DRIVE, CITY OF OTTAWA	
DRAWING NAME	
GRADING PLAN - INTERIM	
PROJECT No.	117148
REV	REV # 1
DRAWING No.	117148-GR1

M:\2017\117148\CD\Drawings\117148-GR-INT.dwg, 117148-GR-INT.dwg, Nov 05, 2019, 4:42pm, ameshwar