



LEGEND

---	SITE BOUNDARY	---	EXISTING ADJACENT PROPERTY LINE
---	PROPOSED STORM SEWER AND DIRECTION OF FLOW	---	EXISTING STORM MANHOLE AND SEWER
⊗	PROPOSED VALVE AND VALVE BOX	---	EXISTING SANITARY MANHOLE AND SEWER
⊗	PROPOSED WATER METER LOCATION	---	EXISTING WATERMAIN
⊗	PROPOSED REMOTE METER LOCATION	---	EXISTING VALVE AND VALE BOX
⊗	PROPOSED SANITARY / STORM MONITORING TEST PORT	⊗	EXISTING FIRE HYDRANT
---	PROPOSED TRENCH DRAIN	⊗	EXISTING TOP OF GRATE
---	PROPOSED SIAMISE CONNECTION	⊗	EXISTING CATCH-BASIN
---	PROPOSED BUILDING ENTRANCE	⊗	EXISTING UTILITY POLE CW GUY WIRES
---	PROPOSED LIMITS OF UNDERGROUND PARKING	⊗	EXISTING LIGHT STANDARD
---	PROPOSED RETAINING WALL	⊗	EXISTING TREES
---	PROPOSED BARRIER CURB		
---	PROPOSED DEPRESSIONED CURB		
---	STORM DRAINAGE AREA		
⊗	0.154 A1 0.74 DRAINAGE AREA (HECTARES)		
---	DRAINAGE AREA I.D.		
---	RUNOFF COEFFICIENT		
---	DIRECTION OF MAJOR OVERLAND FLOW ROUTE		
⊗	PROPOSED DOWNSPOUT		
⊗	PROPOSED TREES / SHRUBS		

APPROXIMATE LOCATION OF INTERNAL SANITARY AND STORM SERVICE MONITORING TEST PORTS. (REFER TO MECHANICAL PLANS FOR DETAILS)

PROPOSED 6.0m - SDR 35 200mmØ SDR 35 STORM SEWER @ 1.0%. CONNECT ABOVE SPRINGLINE OF EXISTING 300mmØ MAINLINE USING MANUFACTURED IT CONNECTION. CONTRACTOR TO CONFIRM EXACT LOCATION AND ELEVATION, AND REPORT ANY DISCREPANCIES TO ENGINEER PRIOR TO CONSTRUCTION. EXISTING 300mmØ STORM INVERT AT CONNECTION = 61.14±. PROPOSED 200mmØ STORM INVERT AT CONNECTION = 61.61

PROPOSED BUILDING - ROOF DRAIN TABLE

AREA ID	ZURN SPECIFICATION	NOTCHES	POST DEVELOPMENT ZURN ROOF DRAIN CONTROL PARAMETERS			
			1-YEAR EVENT		1-100-YEAR EVENT	
			HEAD(m)	VOL(m³)	HEAD(m)	VOL(m³)
R	N/A	-	-	-	-	
TOTAL						

ROOF AREAS WILL NOT HAVE CONTROLLED ROOF DRAINS AND WILL DIRECT RUNOFF VIA THE DOWNSPOUTS.

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY 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.

**PRELIMINARY
NOT FOR
CONSTRUCTION**

SCALE	1:200		
SCALE	0 2 4 6 8		
NO.	REVISION	DATE	BY
1.	ISSUED WITH SITE PLAN APPLICATION	APR 27/18	JAG

FOR REVIEW ONLY

DESRN: JAG
CHECKED: MSP
DRAWN: MTM
CHECKED: JAG
APPROVED: JGR

PROFESSIONAL ENGINEER
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APR 27/18
PROVINCE OF ONTARIO

REGISTERED PROFESSIONAL ENGINEER
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LOCATION: CITY OF OTTAWA
The Grove at Greystone Village

DRAWING NAME: **STORMWATER MANAGEMENT PLAN**

PROJECT NO.: 114025-3A
REV # 1
DRAWING NO.: 114025-STM(3A)

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