



**LEGEND**

---	PROPERTY LINE	SAN MH ●	PROPOSED SANITARY MANHOLE
DC	PROPOSED BARRIER CURB	STM MH ○	PROPOSED STORM MANHOLE
---	PROPOSED DEPRESSED CURB	○	PROPOSED HYDRANT & VALVE
---	PROPOSED TACTILE WALKING SURFACE INDICATOR (TWSI)	⊗	PROPOSED VALVE AND VALVE BOX
---	PROPOSED ELEVATION	○	EXISTING VALVE & VALVE BOX
---	EXISTING ELEVATION	○	EXISTING VALVE & LEAD
---	PROPOSED CAIVAN SUBDIVISION ELEVATION	SAN MH ●	EXISTING SANITARY MANHOLE
---	PROPOSED SWALE ELEVATION	STM MH ○	EXISTING STORM MANHOLE
---	PROPOSED TOP OF WALL ELEVATION	CB 1	EXISTING CATCHBASIN
---	PROPOSED BOTTOM OF WALL ELEVATION	○	EXISTING DITCH CENTERLINE
---	PROPOSED TOP OF CURB ELEVATION	○	EXISTING UTILITY POLE ANCHORS
---	PROPOSED VALVE AND VALVE BOX	○	EXISTING STREETLIGHT
---	FIRE DEPARTMENT SIAMESE CONNECTION	○	EXISTING ROAD SIGNAGE
---	PROPOSED BUILDING ENTRANCE	○	EXISTING CULVERT
---	PROPOSED HIGH POINT	○	EXISTING DITCH BOTTOM OF SLOPE
---	SWALE c/w SUBDRAIN AND DIRECTION OF FLOW	---	
---	TERRACING 3:1 SLOPE MAX (UNLESS OTHERWISE INDICATED)		
---	PROPOSED FOUNDATION WALL C/W RAILING SLOPE AND DIRECTION		
---	DIRECTION OF MAJOR OVERLAND FLOW		
---	PROPOSED LANDSCAPE DRAIN		
---	PROPOSED CATCH-BASIN MANHOLE		
---	PROPOSED CATCH-BASIN		
---	PROPOSED AREA DRAIN		
---	PROPOSED ROOF DRAINS		
---	PROPOSED TRENCH DRAIN		
---	100-YR+20% PONDING		
---	100-YR PONDING		
---	5-YR PONDING		
---	PROPOSED FIREWALL		
---	PROPOSED BIKE RACKS		
---	PROPOSED CROSSWALK PAINTING		
---	PROPOSED LINE PAINTING		
---	PROPOSED ROOF LIMITS		
---	PROPOSED TRANSFORMER		
---	PROPOSED TREE PROTECTION FENCE (REFER TO LANDSCAPE PLANS FOR DETAILS)		
---	PROPOSED PRIVACY FENCE (REFER TO LANDSCAPE PLANS FOR DETAILS)		

**NOTE:**  
DUE TO GRADE RAISE RESTRICTIONS LIGHTWEIGHT FILL WILL BE REQUIRED ON SITE. REFER TO GRADING PLAN REVIEW MEMO, PREPARED BY PATERSON GROUP, FILE NUMBER PG6526-MEMO.01, DATED MAY 06 2024 FOR LIGHTWEIGHT FILL REQUIREMENTS, AND DETAILS.

REFER TO 123050 - ND FOR ADDITIONAL NOTES & DETAILS

**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.

No.	REVISION	DATE	BY
5.	REVISED PER CITY COMMENTS	NOV 04/2024	ARM
4.	REVISED PER CITY COMMENTS	AUG 09/24	ARM
3.	REVISED PER UPDATED SITE PLAN	JUNE 10/24	ARM
2.	REVISED PER CITY COMMENTS	APR 23/24	ARM
1.	ISSUED FOR SITE PLAN APPLICATION	JULY 31/23	GJM

**SCALE**

1:250

**DESIGN**

ARM

CHECKED GJM

DRAWN ARM/CJF

CHECKED GJM

APPROVED GJM

**NOVATECH**

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**LOCATION**  
CITY OF OTTAWA  
CASSETTE COMMONS -119 RYAN REYNOLDS WAY

**DRAWING NAME**  
GENERAL GRADING PLAN

**PROJECT No.**  
123050

**REV #**  
REV # 5

**DRAWING No.**  
123050-GR

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