

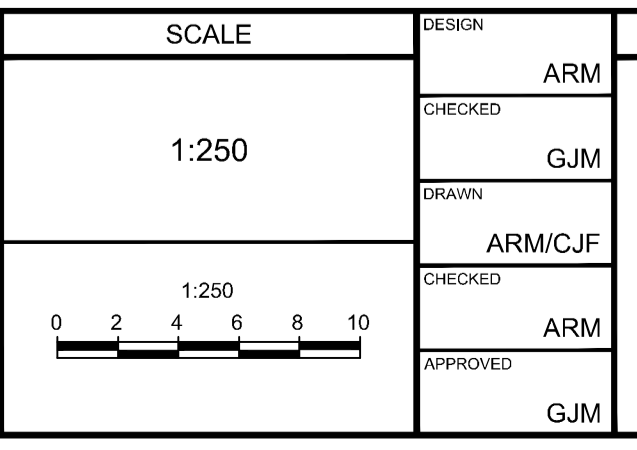
**LEGEND**

---	PROPERTY LINE	●	SAN MH	●	PROPOSED SANITARY MANHOLE
---	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 CANVAS SUBDIVISION ELEVATION	⊗	○	⊗	EXISTING SANITARY MANHOLE
---	PROPOSED SWALE ELEVATION	⊗	○	⊗	EXISTING STORM MANHOLE
---	PROPOSED TOP OF WALL ELEVATION	⊗	○	⊗	EXISTING CATCHBASIN
---	PROPOSED BOTTOM OF WALL ELEVATION	⊗	○	⊗	EXISTING DITCH CENTERLINE
---	PROPOSED TOP OF CURB ELEVATION	⊗	○	⊗	EXISTING UTILITY POLE
---	PROPOSED VALVE AND VALVE BOX	⊗	○	⊗	EXISTING UTILITY POLE ANCHORS
---	FIRE DEPARTMENT SIAMESE CONNECTION	⊗	○	⊗	EXISTING STREETLIGHT
---	PROPOSED BUILDING ENTRANCE	⊗	○	⊗	EXISTING ROAD SIGNAGE
---	PROPOSED HIGH POINT	⊗	○	⊗	EXISTING CULVERT
---	SWALE c/w SUBDRAIN AND DIRECTION OF FLOW	⊗	○	⊗	EXISTING TREE
---	TERRACING 3:1 SLOPE MAX (UNLESS OTHERWISE INDICATED)	⊗	○	⊗	TREE TO BE PLANTED AS PART OF CANVAS SUBDIVISION
---	PROPOSED RETAINING WALL C/W GUARD RAIL	⊗	○	⊗	EXISTING DITCH BOTTOM OF SLOPE
---	SLOPE AND DIRECTION	⊗	○	⊗	
---	DIRECTION OF MAJOR OVERLAND FLOW	⊗	○	⊗	
---	PROPOSED LANDSCAPE DRAIN	⊗	○	⊗	
---	PROPOSED CATCHBASIN MANHOLE	⊗	○	⊗	
---	PROPOSED CATCHBASIN	⊗	○	⊗	
---	PROPOSED AREA DRAIN	⊗	○	⊗	
---	PROPOSED TRENCH DRAIN	⊗	○	⊗	
---	100-YR PONDING	⊗	○	⊗	
---	5-YR PONDING	⊗	○	⊗	
---	PROPOSED BIKE RACKS	⊗	○	⊗	
---	PROPOSED CROSSWALK PAINTING	⊗	○	⊗	
---	PROPOSED LINE PAINTING	⊗	○	⊗	

**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.

**NOT FOR CONSTRUCTION**

No.	REVISION	DATE	BY
1.	ISSUED FOR SPA	APR 26/23	GJM



**FOR REVIEW ONLY**

DESIGN: ARM  
 CHECKED: GJM  
 DRAWN: ARM/CJF  
 CHECKED: ARM  
 APPROVED: GJM

**ISSUED PROFESSIONAL ENGINEER**  
 A.R. MERTWAP  
 102201604  
 APR 26, 2023  
 PROVINCE OF ONTARIO

**ISSUED PROFESSIONAL ENGINEER**  
 G.J. McDONALD  
 APR 26, 2023  
 PROVINCE OF ONTARIO

**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 CITY OF OTTAWA 3080 NAVAN ROAD (RHYTHM APARTMENTS)	
DRAWING NAME <b>GRADING PLAN</b>	
PROJECT No.	122180
REV	REV # -
DRAWING No.	122180-GR

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