

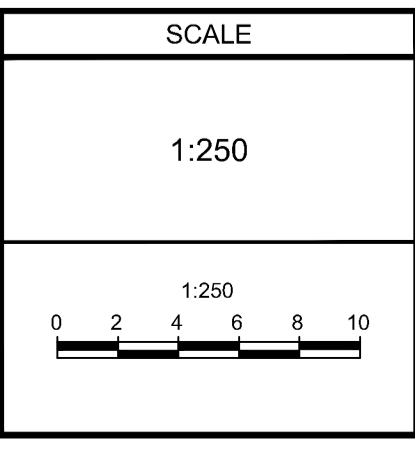
- LEGEND**
- PROPERTY LINE
  - PROPOSED BARRIER CURB
  - DC PROPOSED DEPRESSED CURB
  - PROPOSED TACTILE WALKING SURFACE INDICATOR (TWSI)
  - PROPOSED ELEVATION
  - EXISTING ELEVATION
  - PROPOSED CAIVAN SUBDIVISION ELEVATION
  - PROPOSED SWALE ELEVATION
  - PROPOSED TOP OF WALL ELEVATION
  - PROPOSED BOTTOM OF WALL ELEVATION
  - PROPOSED TOP OF CURB ELEVATION
  - PROPOSED VALVE AND VALVE BOX
  - FIRE DEPARTMENT SIAMESE CONNECTION
  - PROPOSED BUILDING ENTRANCE
  - PROPOSED HIGH POINT
  - SWALE c/w SUBDRAIN AND DIRECTION OF FLOW
  - TERRACING 3:1 SLOPE MAX (UNLESS OTHERWISE INDICATED)
  - PROPOSED RETAINING WALL C/W GUARD RAIL
  - PROPOSED FIREWALL
  - SLOPE AND DIRECTION
  - DIRECTION OF MAJOR OVERLAND FLOW
  - PROPOSED CATCHBASIN MANHOLE
  - PROPOSED CATCHBASIN
  - PROPOSED AREA DRAIN
  - PROPOSED LANDSCAPE DRAIN (ELBOW/TEE)
  - PROPOSED CULVERT
  - PROPOSED TRENCH DRAIN
  - 100-YR PONDING
  - 5-YR PONDING
  - PROPOSED BIKE RACKS
  - PROPOSED CROSSWALK PAINTING
  - PROPOSED LINE PAINTING
  - SAN MH PROPOSED SANITARY MANHOLE
  - STM MH PROPOSED STORM MANHOLE
  - PROPOSED HYDRANT & VALVE
  - PROPOSED VALVE AND VALVE BOX
  - EXISTING VALVE & VALVE BOX
  - EXISTING VALVE & LEAD
  - SAN MH EXISTING SANITARY MANHOLE
  - STM MH EXISTING STORM MANHOLE
  - CB 1 EXISTING CATCHBASIN
  - EXISTING DITCH CENTERLINE
  - EXISTING UTILITY POLE
  - EXISTING UTILITY POLE ANCHORS
  - EXISTING STREETLIGHT
  - EXISTING ROAD SIGNAGE
  - EXISTING CULVERT
  - EXISTING TREE
  - TREE TO BE PLANTED AS PART OF CAIVAN SUBDIVISION
  - BOS EXISTING DITCH/ BOTTOM OF SLOPE

**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 PG6527-MEMO.01, DATED APRIL 18, 2023 FOR LIGHTWEIGHT FILL REQUIREMENTS, AND 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.

**NOT FOR CONSTRUCTION**

No.	REVISION	DATE	BY
3.	UPDATED PER CITY COMMENTS	NOV/21/2023	GJM
2.	UPDATED PER CITY COMMENTS	SEPT 15/23	GJM
1.	ISSUED FOR SPA	APR 26/23	GJM



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

**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

<b>LOCATION</b> CITY OF OTTAWA 3080 NAVAN ROAD (RHYTHM APARTMENTS)	
<b>DRAWING NAME</b> GRADING PLAN	<b>PROJECT No.</b> 122180
<b>REVISION</b> REV # 3	<b>DRAWING No.</b> 122180-GR

M:\2023\122180\CAD\Civil\122180-GR.dwg, GR, Dec 08, 2023 - 10:51 am, amestwarp

18995 D07-12-23-0047