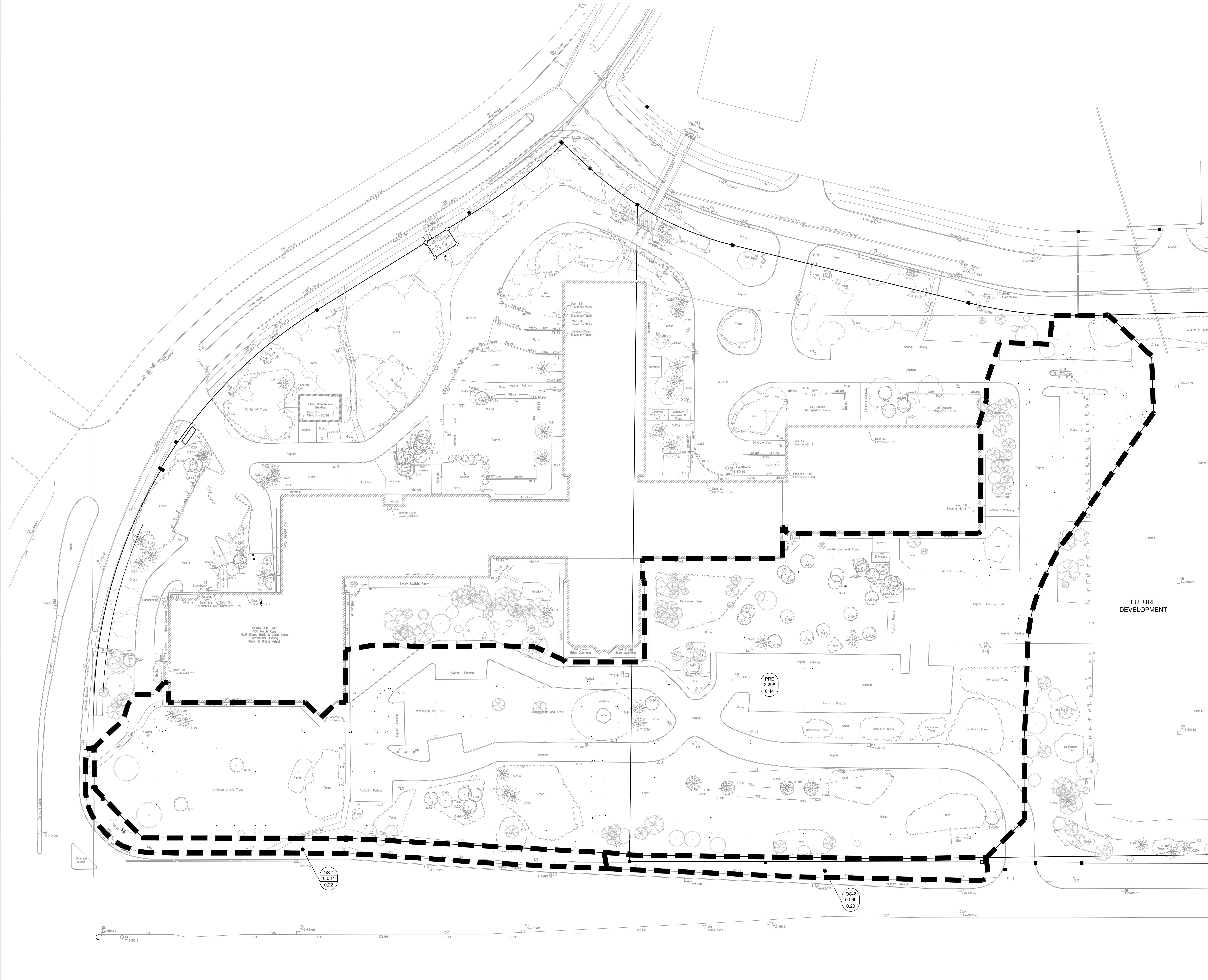




**LEGEND**

	DRAINAGE AREA LIMITS
	PRE-DEVELOPMENT AREA ID
	PRE-DEVELOPMENT DRAINAGE AREA (ha)
	1.5 YEAR WEIGHTED RUNOFF COEFFICIENT
	EXISTING STORMWATER SERVICE
	EXISTING CATCHBASIN
	EXISTING CATCHBASIN LEAD
	EXISTING CONCRETE CURB
	EXISTING VALVE & VALVE BOX
	EXISTING SERVICE POST
	EXISTING HYDRANT
	EXISTING CATCHBASIN
	EXISTING CATCHBASIN
	EXISTING UTILITY POLE
	EXISTING UTILITY POLE

- GENERAL NOTES:**
- COORDINATE AND SCHEDULE ALL WORK WITH OTHER TRADES AND CONTRACTORS.
  - DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME RESPONSIBILITY FOR ALL EXISTING UTILITIES WHETHER OR NOT SHOWN ON THIS DRAWING.
  - OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA BEFORE COMMENCING CONSTRUCTION.
  - BEFORE COMMENCING CONSTRUCTION OBTAIN AND PROVIDE PROOF OF COMPREHENSIVE, ALL RISK AND OPERATIONAL LIABILITY INSURANCE FOR \$5,000,000.00. INSURANCE POLICY TO NAME OWNERS, ENGINEERS AND ARCHITECTS AS CO-INSURED.
  - COMPLETE ALL WORKS IN ACCORDANCE WITH THE MOST CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS USING THE CURRENT GUIDELINES, BYLAWS AND STANDARDS INCLUDING MATERIALS OF CONSTRUCTION, DIMENSION AND ALL RELEVANT REFERENCES TO OPCS, OPCS & WWW GUIDELINES, ALL CURRENT VERSIONS AND AS AMENDED.
  - RESTORE ALL DISTURBED AREAS ON-SITE AND OFF-SITE, INCLUDING TRENCHES AND SURFACES ON PUBLIC ROAD ALLOWANCES TO EXISTING CONDITIONS OR BETTER TO THE SATISFACTION OF THE CITY OF OTTAWA AND ENGINEER.
  - REMOVE FROM SITE ALL EXCESS EXCAVATED MATERIAL, ORGANIC MATERIAL AND DEBRIS UNLESS OTHERWISE INSTRUCTED BY ENGINEER. EXCAVATE AND REMOVE FROM SITE ANY CONTAMINATED MATERIAL. ALL CONTAMINATED MATERIAL SHALL BE DISPOSED OF AT A LICENSED LANDFILL FACILITY.
  - ALL ELEVATIONS ARE GEODETIC.
  - REFER TO THE GEOTECHNICAL INVESTIGATION AND HYDROGEOLOGICAL ASSESSMENT - 600 MARCH ROAD - (REPORT NO. 1206873-RPT-1), PREPARED BY GHD ON JUNE 16, 2023. FOR SUBSURFACE CONDITIONS, CONSTRUCTION RECOMMENDATIONS, AND GEOTECHNICAL INSPECTION REQUIREMENTS. THE GEOTECHNICAL CONSULTANT IS TO REVIEW ON-SITE CONDITIONS AFTER EXCAVATION PRIOR TO PLACEMENT OF THE GRANULAR MATERIAL.
  - REFER TO ARCHITECTS AND LANDSCAPE ARCHITECTS DRAWINGS FOR BUILDING AND HARDSURFACE AREAS AND DIMENSIONS.
  - REFER TO THE STORMWATER MANAGEMENT REPORT (R-2023-143) PREPARED BY NOVATECH.
  - SAW CUT AND KEY GRIND ASPHALT AT ALL ROAD CUTS AND ASPHALT TIE IN POINTS AS PER CITY OF OTTAWA STANDARDS (R10).



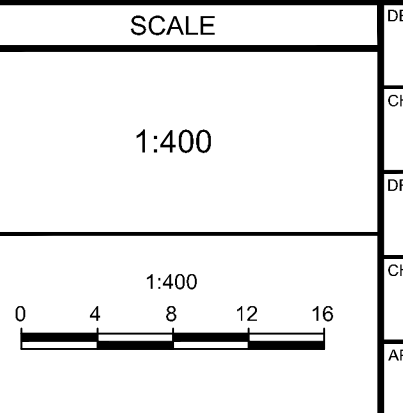
**NOTE:**  
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK,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

**OWNER INFORMATION**  
NOKIA CO COLLIERS  
181 BAY STREET, SUITE 1400  
TORONTO, ONTARIO, M5J 2V1  
ERIK CUNNINGTON  
PHONE: (416) 920-0155  
EMAIL: erik.cunnington@colliers.com

**SURVEYOR**  
ANNIS, O'SULLIVAN, VOLLEBEKK LTD.  
14 CONCORSE GATE, SUITE 500  
OTTAWA, ONTARIO, K2M 1P6  
PHONE: (613) 727-0850

**CIVIL ENGINEER/LANDSCAPE ARCHITECT**  
NOVATECH ENGINEERS, PLANNERS & LANDSCAPE ARCHITECTS  
240 MICHAEL COWPLAND DRIVE, SUITE 200  
OTTAWA, ONTARIO, K2M 1P6  
PHONE: (613) 254-9643

No.	REVISION	DATE	BY
1.	REVISED AS PER CITY COMMENTS	FEB 14/24	FST



FOR REVIEW ONLY	
CHECKED	CV
DRAWN	FST
CHECKED	CV
APPROVED	FST
	FST



**NOVATECH**  
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Telephone: (613) 254-9643  
Facsimile: (613) 254-9887  
Website: www.novatech-eng.com

**LOCATION**  
CITY OF OTTAWA  
600 MARCH ROAD - NOKIA PARKING LOT EXPANSION

**DRAWING NAME**  
PRE-DEVELOPMENT  
STORMWATER DRAINAGE PLAN

PROJECT NO.: 121334  
REV # 1  
DRAWING NO.: 121334-STM  
PLAN # 1907

D07-12-23-0138