

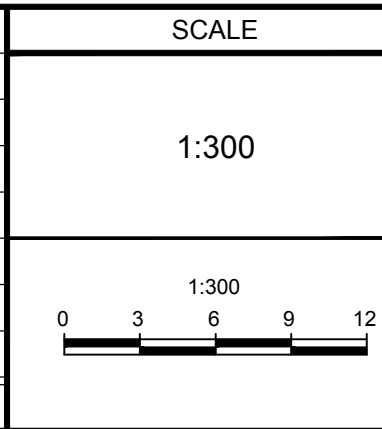
- LEGEND**
- PROPOSED ELEVATION
 - EXISTING ELEVATION
 - PROPOSED SWALE ELEVATION
 - PROPOSED TOP OF GRATE ELEVATION
 - GRADE AND DIRECTION
 - PROPOSED TERRACE ELEVATION
 - NUMBER OF RISERS (RAILINGS AS REQUIRED BY OBC)
 - FINISHED FLOOR ELEVATION
 - PORCH ELEVATION
 - TOP OF FOUNDATION ELEVATION
 - UNDERSIDE OF FOOTING ELEVATION
 - PROPOSED TERRACING
 - PROPOSED SWALE
 - PROPOSED SANITARY MH
 - PROPOSED STORM MH
 - PROPOSED CATCHBASIN MANHOLE
 - PROPOSED ROAD CATCHBASIN
 - PROPOSED LANDSCAPE ELBOW CATCHBASIN
 - PROPOSED LANDSCAPE TEE CATCHBASIN
 - PROPOSED 1.5m CONCRETE WALKWAY
 - PROPOSED 1.8m SIDEWALK
 - EXISTING 1.8m SIDEWALK
 - PROPOSED EROSION CONTROL SILT FENCE
 - MAJOR OVERLAND FLOW ROUTE
 - PROPOSED HYDRO NICHE LOCATION

- GRADING NOTES:**
- ALL TOPSOIL, ORGANIC OR DELETERIOUS MATERIAL MUST BE ENTIRELY REMOVED FROM BENEATH THE PROPOSED PAVED AREAS AS DIRECTED BY THE SITE ENGINEER OR GEOTECHNICAL ENGINEER.
 - EXPOSED SUBGRADES IN PROPOSED PAVED AREAS SHOULD BE PROOF ROLLED WITH A LARGE STEEL DRUM ROLLER AND INSPECTED BY THE GEOTECHNICAL ENGINEER PRIOR TO THE PLACEMENT OF GRANULARS.
 - ANY SOFT AREAS EVIDENT FROM THE PROOF ROLLING SHOULD BE SUB-EXCAVATED AND REPLACED WITH SUITABLE MATERIAL THAT IS FROST COMPATIBLE WITH THE EXISTING SOILS AS RECOMMENDED BY THE GEOTECHNICAL ENGINEER.
 - THE GRANULAR BASE SHOULD BE COMPACTED TO AT LEAST 100% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE. ANY ADDITIONAL GRANULAR FILL USED BELOW THE PROPOSED PAVEMENT SHOULD BE COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY VALUE.
 - MINIMUM OF 2% GRADE FOR ALL GRASS AREAS UNLESS OTHERWISE NOTED.
 - MAXIMUM TERRACING GRADE TO BE 3:1 UNLESS OTHERWISE NOTED.
 - ALL GRADES BY CURBS ARE EDGE OF PAVEMENT GRADES UNLESS OTHERWISE INDICATED.
 - ALL CURBS SHALL BE BARRIER CURB (150mm) UNLESS OTHERWISE NOTED AND CONSTRUCTED AS PER CITY OF OTTAWA STANDARDS (SC.1.1).
 - REFER TO LANDSCAPE PLAN FOR PLANTING AND OTHER LANDSCAPE FEATURE DETAILS.
 - CONTRACTOR TO PROVIDE THE CONSULTANT WITH A GRADING PLAN INDICATING AS-BUILT ELEVATIONS OF ALL DESIGN GRADES SHOWN ON THIS PLAN.

- PAVEMENT STRUCTURE:**
- LIGHT DUTY - CAR ONLY PARKING AREAS
 - 50mm HL3
 - 150mm GRAN "A"
 - 300mm GRAN "B" TYPE II
 - HEAVY DUTY - DRIVE AISLES
 - 40mm SUPERPAVE 12.5
 - 50mm SUPERPAVE 19.0
 - 150mm GRAN "A"
 - 300mm GRAN "B" TYPE II

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.

8.	RE-ISSUED FOR SITE PLAN APPLICATION	APR 11/25	DJC
7.	ISSUED FOR COORDINATION	JAN 23/25	ARM
6.	ISSUED FOR COORDINATION	JAN 7/25	ARM
5.	ISSUED FOR COORDINATION	DEC 3/24	ARM
4.	ISSUED FOR COORDINATION	NOV 21/24	ARM
3.	ISSUED FOR COORDINATION	OCT 22/24	ARM
2.	ISSUED FOR COORDINATION	OCT 9/24	ARM
1.	ISSUED FOR COORDINATION	SEP 11/24	ARM
No.	REVISION	DATE	BY



DESIGN	MNP
CHECKED	ARM
DRAWN	MNP
CHECKED	ARM
APPROVED	ARM

FOR REVIEW ONLY

DESIGNED BY: B. H. BAHIA

PROFESSIONAL ENGINEER

PROVINCE OF ONTARIO

APR 15, 2025

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
	BLOCK 349
DRAWING NAME	GRADING PLAN
PROJECT No.	124097
REV	REV # 8
DRAWING No.	124097-GR