

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.

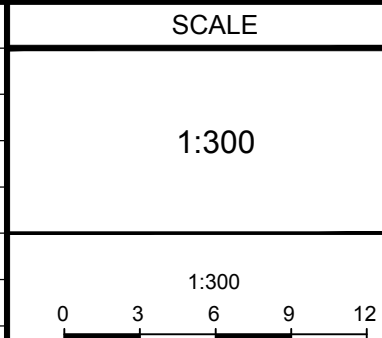
PAVEMENT STRUCTURE:

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
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APR 15, 2025
PROVINCE OF ONTARIO

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LOCATION
CITY OF OTTAWA
BLOCK 349

DRAWING NAME
GRADING PLAN

PROJECT No.
124097

REV
REV # 8

DRAWING No.
124097-GR