



BENCH MARK
 ELEVATIONS ARE GEODETIC AND REFERRED TO BENCHMARK 67U042 AND HAVING A GEODETIC ELEVATION OF 83.367m. (CGVD28:78)
 TOPOGRAPHIC SURVEY PROVIDED BY IBW SURVEYORS ON MAY 1, 2024
 (FILE:124046 20240917 A-047381-POS_V2)

LEGEND

ORIGINAL SURVEY ELEVATION	101.35
ORIGINAL ELEVATION TO REMAIN	103.15
PROPOSED ELEVATIONS	103.15
PROPOSED SWALE	—
DIRECTION OF DRAINAGE	→
REGRAVING AND ASPHALT RESTORATION AREA	▨

SITE GRADING NOTES

- A ROAD OCCUPANCY PERMIT WILL BE REQUIRED FOR ANY WORKS WITHIN THE MUNICIPAL RIGHT OF WAY.
- ALL WORKS OR RESTORATION WITHIN THE MUNICIPAL RIGHT OF WAY SHALL BE COMPLETED AS PER THE MUNICIPAL'S FIELD STAFF DIRECTION.
- THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND SERVICES TO BE VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCING CONSTRUCTION. CONCERNED UTILITIES TO BE GIVEN ADVANCED NOTICE FOR STAKE OUT. THE CONSULTANT ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE UTILITIES SHOWN ON THE DRAWINGS.
- QUANTITIES, DIMENSIONS AND ELEVATIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO ORDERING MATERIALS OR COMMENCING CONSTRUCTION.
- ALL SLOPES SHALL BE CONSTRUCTED AT 3:1 (MINIMUM) UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- ALL SWALES SHALL BE CONSTRUCTED WITH 2% MINIMUM GRADE UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- ALL SLOPES, SWALES AND OPEN SPACE AREAS SHALL BE SODDED ON A MINIMUM OF 150mm OF TOPSOIL.
- ALL DISTURBED AREAS WITHIN ADJUTING MUNICIPAL RIGHT OF WAYS SHALL BE SODDED ON A MINIMUM OF 150mm OF TOPSOIL.

PRELIMINARY
NOT FOR CONSTRUCTION

NO.	SUBMISSION	DATE

CLARINGTON TOYOTA
 10 SPICER SQUARE - BOWMANVILLE, ON

SITE GRADING & SERVICING PLAN

D.G. BIDDLE & ASSOCIATES
 CONSULTING ENGINEERS & PLANNERS
 98 King Street East
 Oshawa, Ontario, L1H 1B6
 Phone: 905-576-8500
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SCALE:	1:300
DESIGNED BY:	BKY
CHECKED BY:	KGK
PROJECT NO.:	124046
DRAWING NO.:	SG-1



ATTENTION CONTRACTORS

-ALL QUANTITIES, DIMENSIONS AND ELEVATIONS ON ALL CONTACT DRAWINGS TO BE VERIFIED BY THE CONTRACTOR BEFORE COMMENCING CONSTRUCTION OR ORDERING MATERIALS.

-CONTRACTOR TO BE RESPONSIBLE FOR LOCATION OF ALL EXISTING U/G & OVERHEAD UTILITIES. VARIOUS UTILITIES CONCERNED TO BE GIVEN REQUIRED ADVANCE NOTICE PRIOR TO ANY DIGGING FOR STAKE OUT. THE CONSULTANT ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE LOCATION OF EXISTING UTILITIES AS INDICATED ON THIS DRAWING.

-BUILDER TO ENSURE 1.2m COVER ON ALL FOOTINGS. FOOTINGS TO BEAR ON UNDISTURBED NATIVE SOIL.

-UNDERSIDE OF FOOTING MAY BE LOWER THAN ELEVATION NOTED DUE TO EXIST. CONDITIONS. EXACT DEPTH OF FOOTING TO BE DETERMINED ON SITE DURING EXCAVATION FOR FOOTING.

NOTES

GENERAL NOTES

- RESPECTING ALL WORK IN THE MUNICIPAL RIGHT OF WAY, THE CONTRACTOR IS TO PROVIDE AT LEAST 48 HOURS PRIOR NOTICE TO OUR TRANSPORTATION AND DESIGN STAFF AT 905-523-3379.
- A ROAD OCCUPANCY PERMIT WILL BE REQUIRED FOR ANY WORK DONE IN THE MUNICIPAL ROAD ALLOWANCE. ALL RESTORATION OR WORK DONE IN THE ROAD ALLOWANCE MUST BE COMPLETED AS PER MUNICIPAL FIELD STAFF DIRECTION.
- THE PERFORMANCE GUARANTEE WILL NOT BE REFUNDED BY THE MUNICIPALITY OF CLARINGTON UNLESS THE WORKS HAVE BEEN INSPECTED BY MUNICIPAL FORCES AND DEEMED TO BE COMPLETE AND SATISFACTORY.

RESTORATION NOTES:
 PAVEMENT TO BE RESTORED AS FOLLOWS:

▨	- FULL ROAD RESTORATION
-	- RESTORATION SHALL BE COMPLETED TO A MINIMUM ROAD STRUCTURE OF:
-	-300mm GRANULAR 'B' (LIGHT-DUTY PARKING)
-	-375mm GRANULAR 'B' (HEAVY-DUTY/FIRE ROUTE)
-	-150mm GRANULAR 'A'
-	-50mm HL8 (LIGHT-DUTY PARKING)
-	-80mm HL8 (HEAVY-DUTY/FIRE ROUTE)
-	-40mm HL3

23/09/2024
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