

GRADING NOTES:

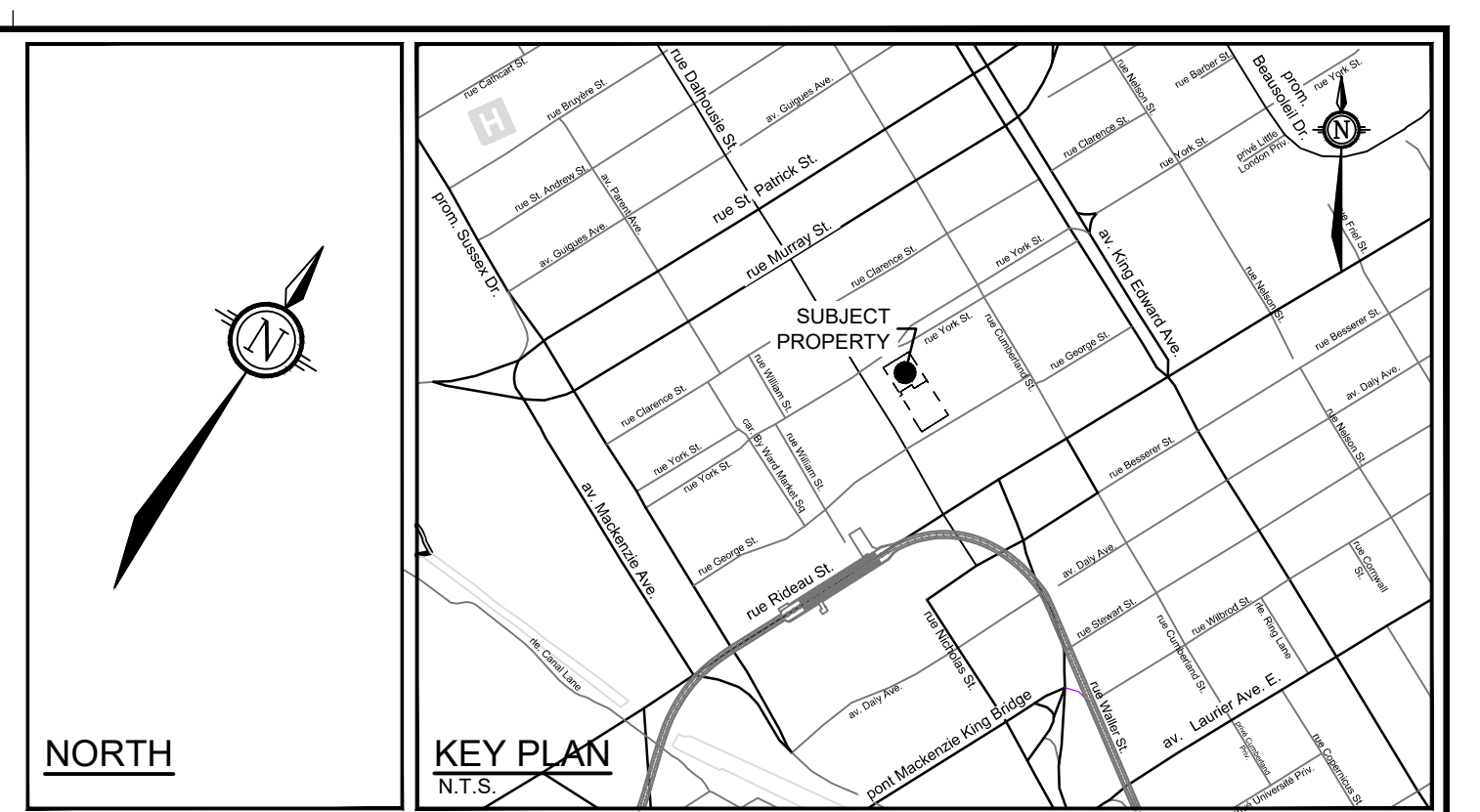
- ALL TOPSOIL, ORGANIC OR DELETERIOUS MATERIAL MUST BE ENTIRELY REMOVED FROM BENEATH THE PROPOSED PAVED AREAS AS DIRECTED BY THE SITE ENGINEER OR GEOTECHNICAL ENGINEER.
- NON-SPECIFIED EXISTING FILL, ALONG WITH SITE-EXCAVATED SOIL, CAN BE USED AS GENERAL LANDSCAPING FILL WHERE SETTLEMENT OF THE GROUND SURFACE IS OF MINOR CONCERN. THIS MATERIAL SHOULD BE SPREAD IN THIN LIFTS AND AT LEAST COMPACTED BY THE TRACKS OF THE SPREADING EQUIPMENT TO MINIMIZE VOIDS. IF THIS MATERIAL IS TO BE USED TO BUILD UP THE SUBGRADE LEVEL FOR AREAS TO BE PAVED, IT SHOULD BE COMPACTED IN THIN LIFTS TO AT LEAST 95% OF THE MATERIAL'S SPMD.
- IF EXCAVATED BEDROCK IS TO BE USED AS FILL, IT SHOULD BE SUITABLY FRAGMENTED TO PRODUCE A WELL-GRADED MATERIAL WITH A MAXIMUM PARTICLE SIZE OF 300 MM. WHERE THIS FILL MATERIAL IS OPEN-GRADED, A WOVEN GEOTEXTILE MAY BE REQUIRED TO PREVENT ADJACENT FINER MATERIALS FROM MIGRATING INTO THE VOIDS, WITH ASSOCIATED LOSS OF GROUND AND SETTLEMENTS. THIS CAN BE ASSESSED AT THE TIME OF CONSTRUCTION.
- EXPOSED SUB-GRADES 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.
- IF SOFT SPOTS DEVELOP IN THE SUBGRADE DURING CONSTRUCTION OR DUE TO CONSTRUCTION TRAFFIC, THE AFFECTED AREAS SHOULD BE EXCAVATED AND REPLACED WITH OPSS GRANULAR B TYPE MATERIAL.
- FILL USED FOR GRADING BENEATH THE BASE AND SUB-BASE LAYERS OF PAVED AREAS SHOULD CONSIST, UNLESS OTHERWISE SPECIFIED, OF CLEAN IMPORTED GRANULAR FILL, SUCH AS OPSS GRANULAR A, GRANULAR B TYPE II OR SELECT SUB-GRADE MATERIAL. THIS MATERIAL SHOULD BE TESTED AND APPROVED PRIOR TO DELIVERY TO THE SITE. THE FILL SHOULD BE PLACED IN LIFTS NO GREATER THAN 300mm THICK AND COMPACTED USING SUITABLE COMPACTION EQUIPMENT FOR THE LIFT THICKNESS. FILL PLACED BENEATH THE PAVED AREAS SHOULD BE COMPACTED TO AT LEAST 100% OF ITS SPMD.
- THE PAVEMENT GRANULAR BASE AND SUBBASE SHOULD BE PLACED IN MAXIMUM 300 MM THICK LIFTS AND COMPACTED TO A MINIMUM OF 99% OF THE MATERIAL'S SPMD USING SUITABLE VIBRATORY EQUIPMENT.
- THE TRANSITION BETWEEN THE PAVEMENT STRUCTURE OVER THE PODIUM DECK SUBGRADE AND SOIL SUBGRADE BEYOND THE FOOTPRINT OF THE PODIUM DECK IS RECOMMENDED TO BE TRANSITIONED TO MATCH THE EXISTING PAVEMENT STRUCTURES. FOR THIS TRANSITION, A SH-IV IS RECOMMENDED BETWEEN THE TWO SUBGRADE SURFACES. FURTHER, THE BASE LAYER THICKNESS SHOULD BE INCREASED TO A MINIMUM THICKNESS OF 500 MM BELOW THE TOP OF THE PODIUM SLAB A MINIMUM OF 1.5 M FROM THE FACE OF THE FOUNDATION WALL PRIOR TO PROVIDING THE RECOMMENDED TAPER.
- 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.
- BACKFILL MATERIAL BELOW SIDEWALK AND WALKWAY SUB-GRADE OR OTHER SETTLEMENT SENSITIVE STRUCTURES WHICH ARE NOT ADJACENT TO THE BUILDINGS SHOULD CONSIST OF FREE DRAINING, NON-FROST SUSCEPTIBLE MATERIAL. THIS MATERIAL SHOULD BE PLACED IN MAXIMUM 300mm LOOSE LIFTS AND COMPACTED TO AT LEAST 98% OF ITS SPMD UNDER DRY, AND ABOVE FREEZING, CONDITIONS.
- 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:

- PODIUM DECK - CAR ONLY PARKING AREAS**
- 50mm H3 OR SUPERPAVE 12.5
 - 200mm OPSS GRAN "A" CRUSHED STONE
 - 101.6mm RIGID INSULATION
 - 31.8mm WATERPROOFING MEMBRANE AND PROTECTION BOARD (SUBGRADE - REINFORCED CONCRETE PODIUM DECK)
- PODIUM DECK - ACCESS LANE, FIRE TRUCK LANE, RAMP AND HEAVY TRUCK PARKING AREAS**
- 40mm H3 OR SUPERPAVE 12.5
 - 50mm H3 OR SUPERPAVE 19.0
 - 300mm OPSS GRAN "A" CRUSHED STONE
 - 101.6mm RIGID INSULATION
 - 31.8mm WATERPROOFING MEMBRANE AND PROTECTION BOARD (SUBGRADE - REINFORCED CONCRETE PODIUM DECK)

NOTE:

- MINIMUM PERFORMANCE GRADED (PG) 58-34 ASPHALT CEMENT.



LEGEND

	PROPERTY LINE		EXISTING DEPRESSED CURB
	PROPOSED CURB		EXISTING HYDRO TRANSFORMER
	PROPOSED DEPRESSED CURB		EXISTING WATER STANDPIPE
	PROPOSED LIMIT OF UNDERGROUND PARKING		EXISTING LAMP STANDARD
	PROPOSED LIMIT OF BUILDING OVERHANG		EXISTING UTILITY POLE
	PROPOSED ELEVATION		EXISTING TOP OF VALVE
	EXISTING ELEVATION		EXISTING TOP OF GRATE
	PROPOSED TOP OF CURB ELEVATION		PROPOSED TOP OF WALL ELEVATION
	PROPOSED TOP OF WALL ELEVATION		PROPOSED BOTTOM OF WALL ELEVATION
	PROPOSED AREA DRAIN ELEVATION		PROPOSED AREA DRAIN ELEVATION
	PROPOSED GAS METER		PROPOSED REMOTE WATER METER
	PROPOSED REMOTE WATER METER		PROPOSED SIAMESE CONNECTION
	PROPOSED RETAINING WALL C/W GUARD RAIL		SLOPE AND DIRECTION
	SLOPE AND DIRECTION		DIRECTION OF MAJOR OVERLAND FLOW
	DIRECTION OF MAJOR OVERLAND FLOW		PROPOSED AREA DRAIN
	PROPOSED TRENCH DRAIN		PROPOSED CONCRETE SIDEWALK
	PROPOSED CONCRETE SIDEWALK		PROPOSED CONCRETE PAVERS
	PROPOSED STRUCTURAL COLUMN		PROPOSED BUILDING ENTRANCE
	PROPOSED BUILDING ENTRANCE		PROPOSED FENCE (REFER TO ARCH)
	PROPOSED FENCE (REFER TO ARCH)		PROPOSED BIKE RACK

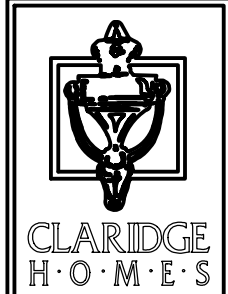
Andrew McCreight
ANDREW MCCREIGHT
 MANAGER, DEVELOPMENT REVIEW CENTRAL
 PLANNING, DEVELOPMENT & BUILDING SERVICES
 DEVELOPMENT DEPARTMENT, CITY OF OTTAWA

APPROVED
 By Andrew McCreight at 8:17 am, May 04, 2026

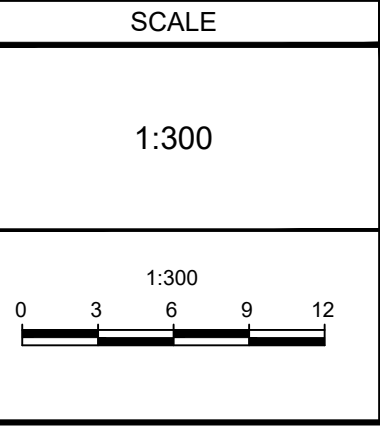
REFER TO 112142-ND FOR ADDITIONAL NOTES & DETAILS

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.

CLARIDGE HOMES
 505 PRESTON STREET,
 OTTAWA, ONTARIO
 K1S 4N7.



No.	REVISION	DATE	BY
6.	REVISED PER CITY COMMENTS	JUL 29/25	GJM
5.	REVISED DRAINAGE CATCHMENTS	JUNE 23/25	GJM
4.	REVISED PER CITY COMMENTS	JUNE 12/25	GJM
3.	SUPPORT SPC SUBMISSION	MAR 07/25	GJM
2.	MUNICIPAL CONSENT APPLICATION	MAY 06/24	GJM
1.	PART LOT CONTROL APPLICATION	FEB 01/24	GJM



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

C. J. FERGUSON
 100561714
 July 29th 2025
 PROVINCE OF ONTARIO

D. J. MacDONALD
 100561714
 July 29th 2025
 PROVINCE OF ONTARIO

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
 137, 141 GEORGE ST. 110, 116 YORK ST. AND 321, 325 DALHOUSIE ST

DRAWING NAME
GRADING PLAN (YORK)

PROJECT No. 112142
 REV. 1
 REV # 6
 DRAWING No. 112142-GR-Y
 #19235