

SITE GRADING

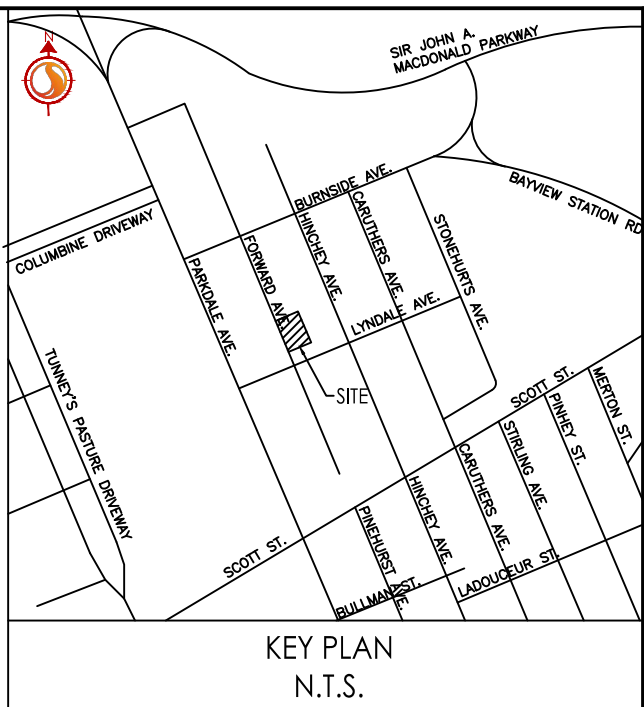
- ALL GRANULAR BASE & SUB BASE COURSE MATERIALS SHALL BE COMPACTED TO 98% STANDARD PROCTOR MAX. DRY DENSITY.
- ALL DISTURBED GRADED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER, WITH SOO ON MIN. 100mm TOPSOIL. THE RELOCATION OF TREES AND SHRUBS SHALL BE SUBJECT TO APPROVAL BY THE PROJECT LANDSCAPE ARCHITECT OR ENGINEER.
- INSPECTIONS: ALL WORK ON THE MUNICIPAL RIGHT OF WAY AND EASEMENTS TO BE INSPECTED BY THE MUNICIPALITY PRIOR TO BACKFILLING. ALL WORK RELATING TO WATERMANS AND SEWERS TO BE INSPECTED BY THE MUNICIPALITY WHEN REQUIRED.
- REFER TO ARCHITECTURAL SITE PLAN FOR DIMENSIONS AND SITE DETAILS.
- CONTRACTOR TO OBTAIN A ROAD OCCUPANCY PERMIT 48 HOURS PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL ROAD ALLOWANCE IF REQUIRED BY THE MUNICIPALITY.
- EMBANKMENTS TO BE SLOPED AT MIN. 3:1, UNLESS OTHERWISE SPECIFIED.
- ALL TREES ON THE RIGHT-OF-WAY ARE TO BE MAINTAINED BEFORE AND AFTER CONSTRUCTIONS AND ALL TREES WITHIN THE PROPERTY SHALL BE PROTECTED AS PER THE MUNICIPAL TREES AND NATURAL AREAS PROTECTION BY-LAWS AND THE URBAN TREES CONSERVATION BY-LAW AS AMENDED FROM TIME TO TIME.
- ALL NECESSARY CLEARING AND GRUBBING SHALL BE COMPLETED BY THE CONTRACTOR. REVIEW WITH ARCHITECT AND THE TOWN PRIOR TO TREE CUTTING.
- SUB-EXCAVATE SOFT AREAS & FILL WITH GRANULAR 'B' COMPACTED IN 0.15m LAYERS.
- ALL PROPERTY LINE GRADES ARE TO REMAIN UNALTERED AND ALL ON-SITE GRADING AND TERRACING IS TO MATCH EXISTING GRADES AT THE PROPERTY LINES.
- NO EXCESS DRAINAGE, DURING AND AFTER CONSTRUCTION, IS TO BE DIRECTED TOWARDS NEIGHBOURING PROPERTIES.
- UNDERSIDE-OF-FOOTING TO HAVE MINIMUM COVER OF 1.5m, WHERE SUFFICIENT COVER IS NOT PROVIDED, FOOTINGS ARE TO BE INSULATED TO PROVIDED EQUIVALENT INSULATION.
- PAVEMENT REINSTATEMENT FOR SERVICE AND UTILITY CUTS SHALL BE IN ACCORDANCE WITH OPSD 509.010 AND OPSD 310.
- PAVEMENT CONSTRUCTION AS PER GEOTECHNICAL INVESTIGATION PG5337-MEMO.01 PREPARED BY PATERSON GROUP DATED APRIL 24, 2020.

HEAVY DUTY ACCESS LANES

40mm HL3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE PG 58-34
50mm HL8 OR SUPERPAVE 19.0 ASPHALTIC CONCRETE PG 58-34
150mm OPSD GRANULAR A BASE
450mm OPSD GRANULAR B TYPE II

CAR PARKING AREAS ONLY

50mm HL3 OR SUPERPAVE 12.5 ASPHALTIC CONCRETE PG 58-34
150mm OPSD GRANULAR A BASE
300mm OPSD GRANULAR B TYPE II



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Legend

- ORIGINAL GROUND ELEVATION
- PROPOSED ELEVATION
- PROPOSED LOT CORNER ELEVATION
- EXISTING ELEVATION AT LOT CORNER
- FLOW DIRECTION AND GRADE
- FINISHED FIRST FLOOR ELEVATION
- TOP OF FOUNDATION ELEVATION
- UNDERSIDE OF FOOTING ELEVATION
- TERRACING 3:1 SLOPE MAXIMUM (UNLESS OTHERWISE SHOWN)
- PROPOSED SWALE
- DIRECTION OF OVERLAND FLOW
- PROPOSED VALVE BOX
- PROPOSED SANITARY SEWER MANHOLE
- PROPOSED STORM SEWER MANHOLE
- PROPOSED CATCH-BASIN
- PROPOSED DEPRESSED CURB LOCATION
- MAX PONDING LIMITS

Notes

- EXISTING AS-RECORDED SEWER AND WATER INFORMATION HAS BEEN DERIVED IN CONJUNCTION FROM DRAWING TITLED "FORWARD AVENUE FROM STATION 370.00 TO STATION 520.00" PREPARED BY CITY OF OTTAWA TRANSPORTATION, UTILITIES AND PUBLIC WORKS PLAN No.3317, DATED AUGUST 2000 AND TOPOGRAPHIC SURVEY PREPARED BY FAIRHALL MOFFATT WOODLAND LTD. DATED MARCH 9, 2020 JOB No. AA13100.
- CONTRACTOR TO VERIFY AS-RECORDED INFORMATION AND IMMEDIATELY REPORT ANY DISCREPANCIES OR CONFLICTS TO CIVIL ENGINEER PRIOR TO PROCEEDING WITH CONSTRUCTION.
- SERVICE SIZES AND ELEVATIONS TO BE CONFIRMED BY MECHANICAL ENGINEER.

1	ISSUED FOR REVIEW	WAJ	KJK	20.04.27
Revision		By	Appd.	YY.MM.DD

File Name:	160401523-08.dwg	AJ	KJK	AJ	20.04.16
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal



Client/Project

CAHDCO
159 FORWARD AVENUE
3 STOREY APARTMENT BUILDING

OTTAWA, ON, CANADA

Title

GRADING PLAN

Project No.	Scale	0	1.5	4.5	7.5m
160401523	1:150				
Drawing No.	Sheet	Revision			

GP-1

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