



**LEGEND**

	PROPOSED ELEVATION
	EXISTING ELEVATION
	PROPOSED TOP OF CURB ELEVATION
	PROPOSED SWALE ELEVATION
	PROPOSED TOP OF GRATE ELEVATION
	PROPOSED CENTERLINE OF DITCH ELEVATION
	PROPOSED RETAINING WALL
	FF=
	T/F=
	USF=
	MUSF=
	97.70
	MAXIMUM 3:1 SLOPE
	PROPOSED CENTRELINE SWALE
	PROPOSED GRADE AND DIRECTION
	MAJOR OVERLAND FLOW ROUTE
	PROPOSED HYDRANT LOCATION
	PROPOSED TOP OF BOTTOM FLANGE
	PROPOSED VALVE AND VALVE BOX
	PROPOSED CURB STOP
	PROPOSED DISTRICT METERING CHAMBER
	PROPOSED SANITARY MANHOLE
	PROPOSED STORM MANHOLE
	PROPOSED ROAD CATCHBASIN
	PROPOSED CATCHBASIN MANHOLE
	PROPOSED REAR YARD ELBOW
	PROPOSED REAR YARD TEE
	PROPOSED WATER METER LOCATION
	PROPOSED REMOTE WATER METER LOCATION
	STATIC PONDING LIMITS AND ELEVATION
	EXISTING CONTOUR LINE AND ELEVATION
	EXISTING FIRE HYDRANT
	EXISTING SANITARY MANHOLE
	EXISTING STORMMANHOLE
	EXISTING VALVE
	EXISTING HYDRO POLE
	EXISTING CATCH BASIN

**PAVEMENT STRUCTURE DETAILS**  
\*REFER TO GEOTECHNICAL REPORT FOR SUBSURFACE CONDITIONS AND CONSTRUCTION RECOMMENDATIONS.

**ACCESS LANES AND HEAVY DUTY TRUCK PARKING**

- 40mm SUPERPAVE 12.5
- 50mm SUPERPAVE 19.0
- 150mm GRANULAR 'A'
- 400mm GRANULAR 'B' TYPE II
- SUBGRADE TO BE FILL, IN SITU SOIL, OR O.P.S.S. GRANULAR 'B' TYPE 1 OR 2 MATERIAL PLACED OVER IN SITU SOIL OR FILL

**LIGHT DUTY PARKING**

- 50mm HL3 OR SUPERPAVE 12.5
- 150mm GRANULAR 'A'
- 300mm GRANULAR 'B' TYPE II
- SUBGRADE TO BE FILL, IN SITU SOIL, OR O.P.S.S. GRANULAR 'B' TYPE 1 OR 2 MATERIAL PLACED OVER IN SITU SOIL OR FILL

**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.

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

No.	REVISION	DATE	BY
1.	ISSUED FOR CITY OF OTTAWA REVIEW	JUN 2/21	DDB

**SCALE**

1:400

DESIGN	DDB
CHECKED	MSP
DRAWN	ATE
CHECKED	DDB
APPROVED	MSP

**FOR REVIEW ONLY**

LICENSED PROFESSIONAL ENGINEER  
D. D. BLAIR  
106122737  
June 2 2021  
PROVINCE OF ONTARIO

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CITY OF OTTAWA 5331 FERNBANK ROAD FERNBANK ZENS		PROJECT No. 121011-00
DRAWING NAME GRADING PLAN		REV # REV # 1
		DRAWING No. 121011-GR1

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