

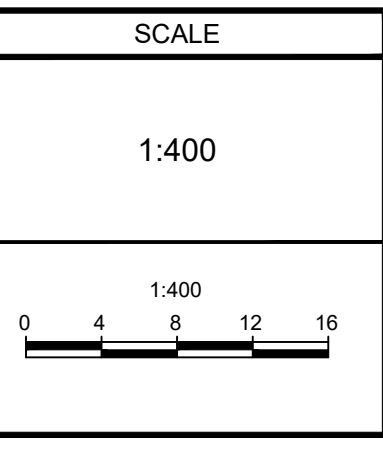
- LEGEND**
- 97.32 PROPOSED ELEVATION
 - 97.55 EXISTING ELEVATION
 - 98.20(T) PROPOSED TOP OF CURB ELEVATION
 - 98.85(S) PROPOSED SWALE ELEVATION
 - 98.80(T) PROPOSED TOP OF GRATE ELEVATION
 - 97.20(CLD) PROPOSED CENTERLINE OF DITCH ELEVATION
 - PROPOSED RETAINING WALL
 - FF= FINISHED FLOOR ELEVATION
 - T/F= TOP OF FOUNDATION ELEVATION
 - USF= UNDERSIDE OF FOOTING ELEVATION
 - MUSF= MINIMUM UNDERSIDE OF FOOTING ELEVATION
 - 97.70 PROPOSED TERRACE ELEVATION
 - MAXIMUM 3:1 SLOPE
 - PROPOSED CENTRELINE SWALE
 - PROPOSED GRADE AND DIRECTION
 - MAJOR OVERLAND FLOW ROUTE
 - HYD PROPOSED HYDRANT LOCATION
 - T/F=127.55 PROPOSED TOP OF BOTTOM FLANGE
 - V&VB PROPOSED VALVE AND VALVE BOX
 - CS PROPOSED CURB STOP
 - DMA PROPOSED DISTRICT METERING CHAMBER
 - SMH PROPOSED SANITARY MANHOLE
 - STMH PROPOSED STORM MANHOLE
 - CBT PROPOSED ROAD CATCHBASIN
 - CBMH PROPOSED CATCHBASIN MANHOLE
 - RYE PROPOSED REAR YARD ELBOW
 - RYT PROPOSED REAR YARD TEE
 - M PROPOSED WATER METER LOCATION
 - RM PROPOSED REMOTE WATER METER LOCATION
 - TPWIS PROPOSED TPWIS AS PER CITY OF OTTAWA DETAIL 7.2
 - EXISTING CONTOUR LINE AND ELEVATION
 - EXISTING FIRE HYDRANT
 - EX.SANMH EXISTING SANITARY MANHOLE
 - EX.STMMH EXISTING STORMMANHOLE
 - EXISTING VALVE
 - HP EXISTING HYDRO POLE
 - EX.CB 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 I 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 I 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
2.	REVISED PER CITY COMMENTS	NOV 5/21	DDB
1.	ISSUED FOR CITY OF OTTAWA REVIEW	JUN 2/21	DDB



DESIGN	DDB
CHECKED	MSP
DRAWN	ATE
CHECKED	DDB
APPROVED	MSP

FOR REVIEW ONLY

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CITY OF OTTAWA 5331 FERNBANK ROAD FERNBANK ZENS		PROJECT No. 121011-00
DRAWING NAME GRADING PLAN		REV # 2 REV # 2
DRAWING No. 121011-GR2		#18539

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