



ALL CURB & GUTTER TO BE CONCRETE SEMI-MOUNTABLE CURB WITH STANDARD GUTTER (OPSD 600.06) UNLESS SHOWN OTHERWISE.  
ALL CURB RADII MEASURED AT EDGE OF ASPHALT.

REFER TO SITE PLAN FOR DETAIL OF BARRIER FREE RAMPS, BARRIER FREE SIDEWALK, SIGN LOCATIONS, & LIGHT LOCATIONS, DIMENSIONS AND CURB RADIUS MEASUREMENTS

ALL SURFACES WITHIN THE CITY ROAD ALLOWANCE WHICH ARE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO A CONDITION AT LEAST AS GOOD AS ORIGINAL TO THE SATISFACTION OF THE CITY ENGINEER AT NO COST TO THE CITY.

RESTORATION NOTE:  
SAWCUT EXIST. ASPHALT.  
USE TRENCH BOX TO LIMIT EXCAVATION.  
RESTORE ASPHALT WITH ORIGINAL WITH MIN:  
50mm HL3  
130mm HL8 (2 LIFTS)  
150 GRAN A (100% COMPACTION)  
600 GRAN B (100% COMPACTION)  
SAWCUT & MILL EDGE OF EXCAVATION 500mm(W) x 50mm(D)  
RESTORE BIKE LANES TO EXISTING CONDITIONS  
RESTORE SIDEWALK TO ORIGINAL (SR 1.4)  
RESTORE BOULEVARDS WITH 150mm TOPSOIL & SOD

**SEDIMENT CONTROL MEASURES**

1. INSTALL SILT FENCE AND STRAW BALE CHECK DAMS AS REQUIRED TO CONTROL SEDIMENT DURING CONSTRUCTION.
2. PROTECT ALL EXPOSED SURFACES AND CONTROL ALL RUNOFF DURING CONSTRUCTION.
3. ALL EROSION CONTROL MEASURES ARE TO BE IN PLACE BEFORE STARTING CONSTRUCTION AND REMAIN IN PLACE UNTIL RESTORATION IS COMPLETE.
4. MAINTAIN EROSION CONTROL MEASURES DURING ALL PHASES OF CONSTRUCTION.
5. ALL COLLECTED SEDIMENT IS TO BE DISPOSED OF AT AN APPROVED LOCATION.
6. PROTECT ALL CATCHBASINS, MANHOLES AND PIPE ENDS FROM SEDIMENT INTRUSION WITH GEOTEXTILE (TERRAFIX 270R)
7. PREVENT WIND BLOWN DUST.
8. STRAW BALES ARE TO BE USED AT ALL CB/CBMH AND IN LOCALIZED AREAS AS DIRECTED BY THE ENGINEER DURING CONSTRUCTION.
9. WHEN ALL RESTORATION IS COMPLETED REMOVE SEDIMENT CONTROL MEASURES AND RESTORE IMPACTED AREAS
10. ALL SILT FENCING AND DETAILS ARE AT THE MINIMUM TO BE CONSTRUCTED IN ACCORDANCE WITH THE MINISTRY OF NATURAL RESOURCES GUIDELINES ON EROSION AND SEDIMENT CONTROL FOR URBAN CONSTRUCTION SITES.
11. ALL OF THE ABOVE NOTES AND ANY SEDIMENT AND EROSION CONTROL MEASURES ARE AT THE MINIMUM TO BE IN ACCORDANCE WITH THE MINISTRY OF NATURAL RESOURCES GUIDELINES ON EROSION AND SEDIMENT CONTROL FOR URBAN CONSTRUCTION SITES.

ALL WORK IN THE CITY ROAD ALLOWANCE SHALL MEET THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE CITY OF LONDON ENVIRONMENTAL AND ENGINEERING SERVICES DEPARTMENT, THE STANDARD CONTRACT DOCUMENTS FOR MUNICIPAL CONSTRUCTION PROJECTS AS ADOPTED BY COUNCIL ON MAY 30, 1994 AND AS AMENDED FROM TIME TO TIME ARE TO BE APPLIED TO WORKS WITHIN THE CITY ROAD ALLOWANCE UNLESS OTHERWISE APPROVED BY THE CITY ENGINEER.

**LEGEND**

	PROPOSED ELEVATION		PROPOSED CURB CUT
	MATCH EXISTING ELEVATION		PROPOSED CURB TRANSITION (CURB TYPE 3.0m MIN.) (TO SUPER-ELEVATED 6.0m MIN.)
	PROPOSED SWALE & SLOPE		PROPOSED SUPER-ELEVATED CURB
	PROPOSED SLOPE		PROPOSED BUILDING ENTRANCE
	PROPOSED BERM (3:1 SLOPE MAXIMUM)		PROPOSED/EXISTING STORM MANHOLE
	EXISTING ELEVATION		PROPOSED/EXISTING CATCH BASIN
	EXISTING SWALE & SLOPE		PROPOSED/EXISTING SANITARY MANHOLE
	EXISTING SLOPE		PROPOSED CATCH BASIN MANHOLE
	EXISTING HYDRO POLE		PROPOSED 3-WAY FIRE HYDRANT C/W STORZ CONNECTION, WITH WATER VALVE ON 150 LEAD
	PROPOSED/EXISTING STREET LIGHT		PROPOSED WATER VALVE
	EXISTING HYDRO TRANSFORMER ON CONC. PAD		PROPOSED RESTORATION AREA (SEE RESTORATION NOTE)
	PROPOSED/EXISTING SIGN		PROPOSED OVERLAND FLOW ROUTE
	EXISTING FENCE LINE		
	PROPOSED FENCE LINE		

EXISTING SERVICES	DRAWING #, SOURCE	DATE	CONSTRUCTED SERVICES	COMPLETION	DETAILS	No.	REVISIONS	DATE	CONSULTANT	
					DESIGN	AH	1	AS PER CITY COMMENTS	MAY/19	MTE
					DRAWN BY	AH				
					CHECKED	KAM				
					APPROVED	KAM				
					DATE	MARCH 2019				

CONSULTANT OR DIVISION

Engineers, Scientists, Surveyors

ENGINEER'S STAMP

SCALE

HORIZONTAL SCALE 1 : 300

PROJECT No. 43729-100

SHEET No. 3

PLAN FILE No.

**AVALON STREET**  
2126983 ONTARIO INC.

**GRADING PLAN**