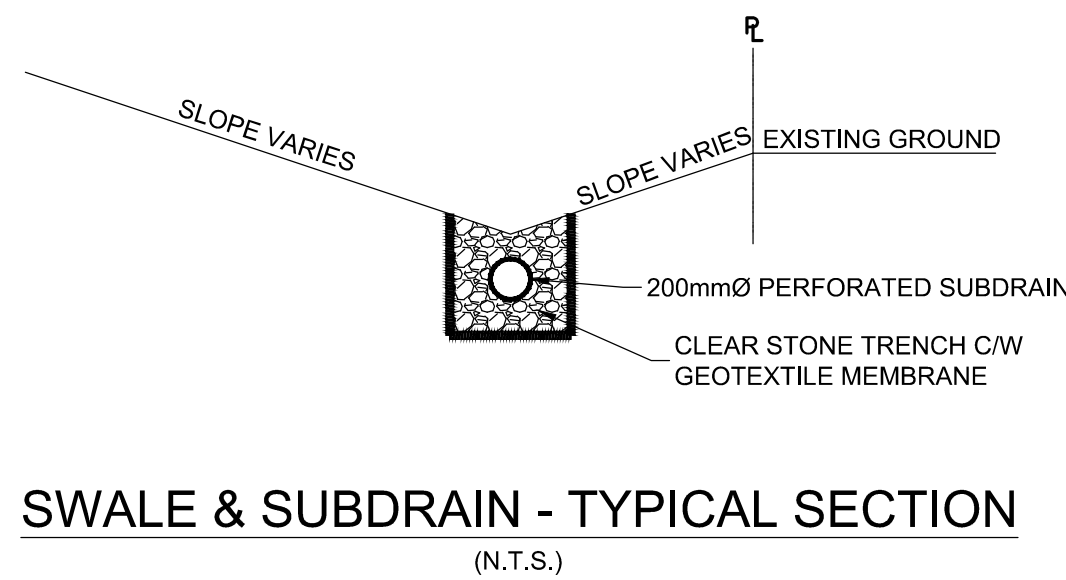
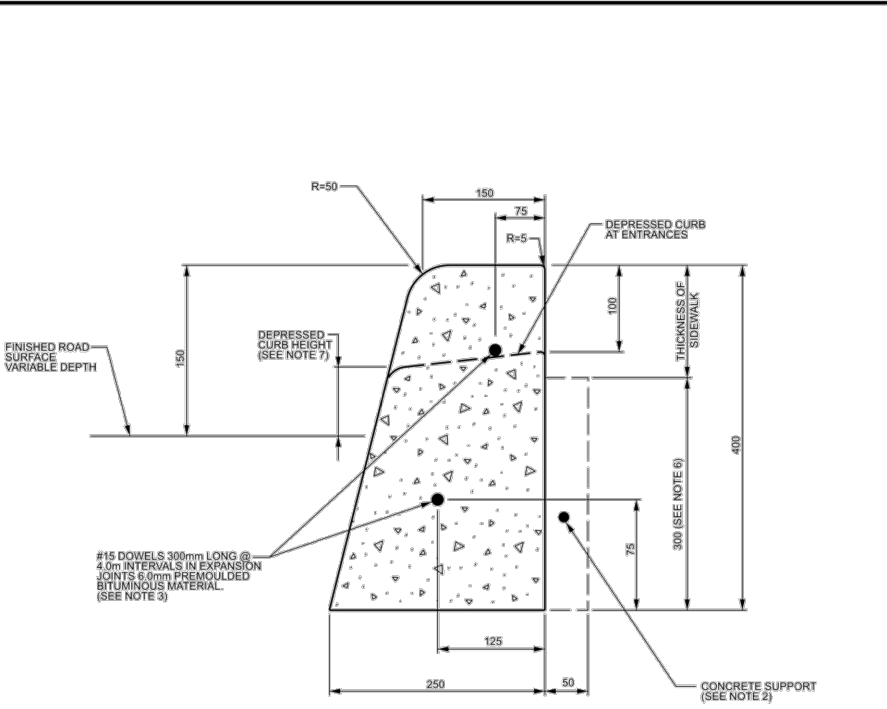




SWALE & SUBDRAIN - TYPICAL SECTION
(N.T.S.)

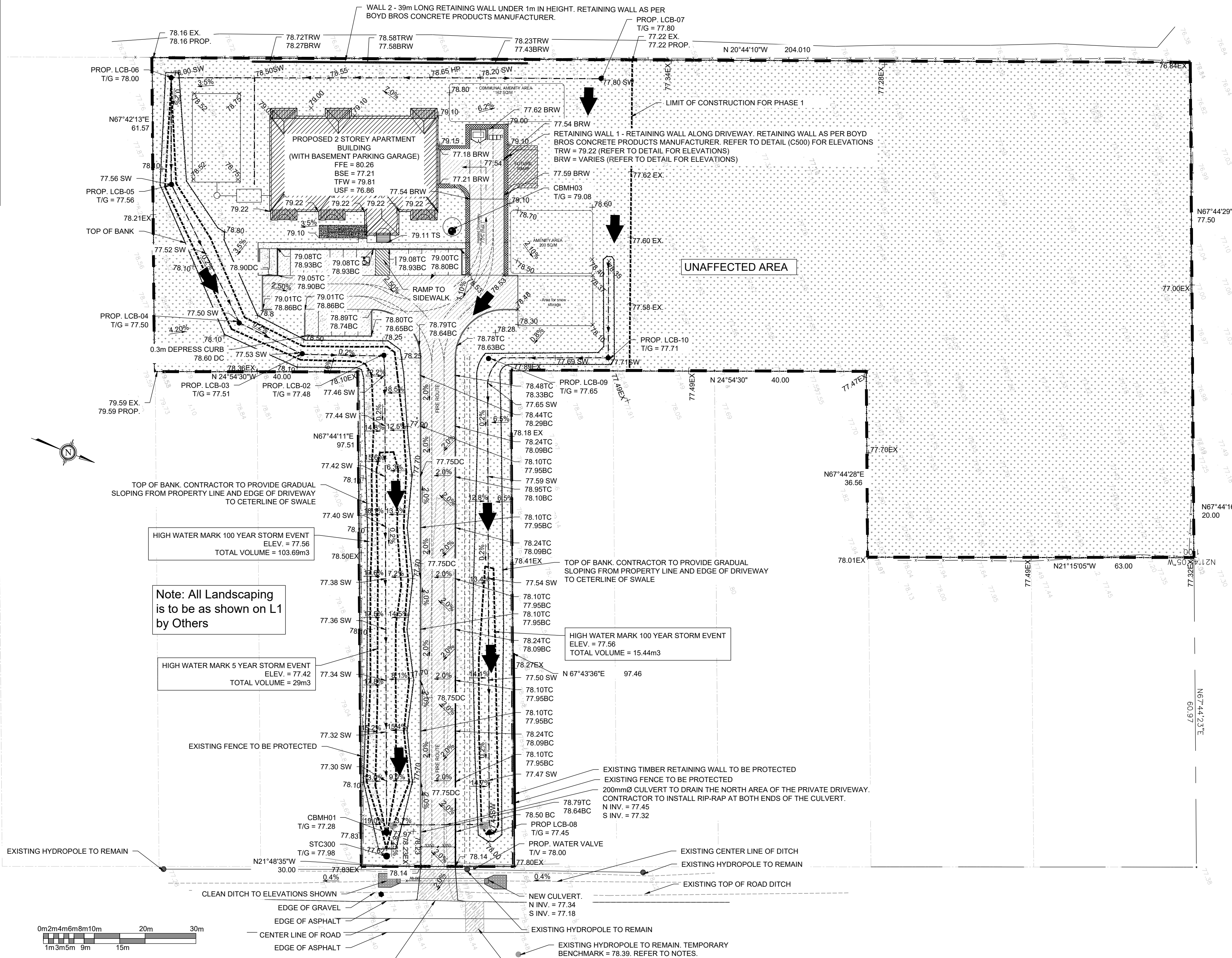


CONCRETE BARRIER CURB

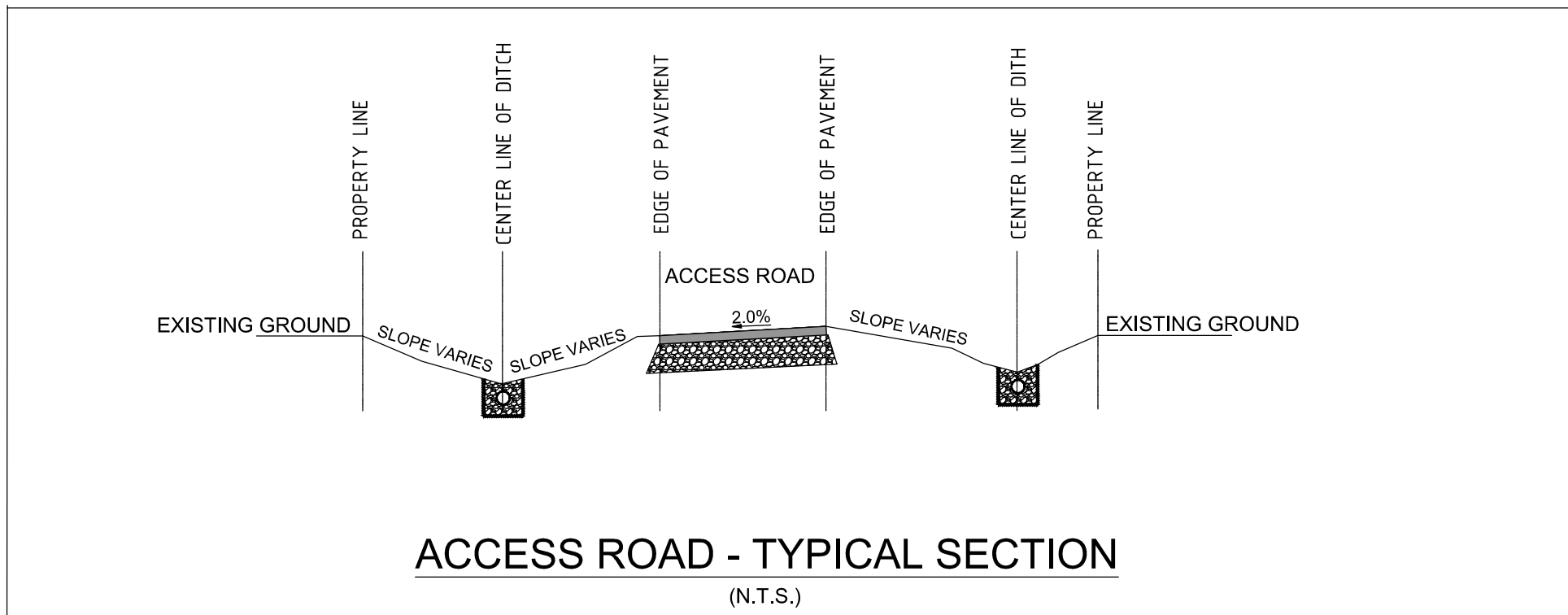
NOTES:	
1. THE FULL CURB DEPTH SHALL BE CARRIED THROUGH THE DEPRESSED ACCESS CROSSING.	
2. A CONCRETE SUPPORT IS REQUIRED WHEN BUILT ADJACENT TO THE SIDEWALK.	
3. IF AN EXISTING CURB IS TO BE REINFORCED, THE REINFORCEMENT SHALL BE PLACED AT THE END OF THE EXTRUSION.	
4. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.	
5. CURB JOINTS SHALL BE SHOWN BY PRINT BACK AND TOP OF SECTION AT 4m SPACING OR MATCH JOINTING WHERE SEVERAL IS APPLICABLE.	
6. FOR DEPRESSED CURB AT ENTRANCES USE 305.	
7. DEPRESSED CURB HEIGHT - FOR PEDESTRIAN CURB RAMP IS TO 100mm AND FOR PRIVATE ENTRANCES IS TO 150mm.	
N.T.S.	
DATE: JANUARY 2022	
REV: MARCH 2021	
DRW: TML	SC1.1

LEGEND:

- EXISTING PROPERTY LINE TO REMAIN
- PROPOSED EASEMENT
- PROPOSED TERRACING (3:1 MIN.)
- PROPOSED DOOR ENTRANCE/EXIT
- PROPOSED ELEVATION
- PROPOSED HIGH POINT ELEVATION
- PROPOSED SWALE ELEVATION
- MATCH INTO EXISTING ELEVATION
- EXISTING ELEVATION
- PROPOSED OVERLAND MAJOR FLOW ROUTE
- PROPOSED SILT FENCE AS PER OPSD 219.1.10
- PROPOSED 200mm PERFORATED SUBDRAIN
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
- EXISTING SANITARY SEWER
- EXISTING WATERMAIN
- PROPOSED CATCH-BASIN/MANHOLE/CATCH-BASIN
- PROPOSED CURB STOP
- PROPOSED PIPE INSULATION
- PROPOSED 100 YEAR HIGH WATER LEVEL
- STORM WATERSHED EXTENT
- WATERSHED NAME
- RUNOFF COEFFICIENT
- AREA IN HECTARES
- PROPOSED GRASS AREA
- PROPOSED CONCRETE FEATURES/SLAB
- PROPOSED HEAVY DUTY ASPHALT
- PROPOSED LIGHT DUTY ASPHALT
- PROPOSED GRAVEL AREA
- PROPOSED RIP RAP AS PER OPSD 810.010
- PROPOSED WATER METER
- PROPOSED ACCESS GATE
- PROPOSED GROWING FIELD



PART 5 OF LOT 24
CONCESSION 7
REGISTERED PLAN 4R20412
CUMBERLAND
CITY OF OTTAWA



ACCESS ROAD - TYPICAL SECTION
(N.T.S.)

- Elevations shown on plans are geodetic in meters and taken from topographical survey drawing by Arpentage Dutrisac Surveying Inc. July 2013.
- Project T.B.M. (Temporary Benchmark). Nail in Utility Pole on East side of Rockdale Road Elev. = 78.39.
- All water works to respect requirements of the City of Ottawa and to conform to the latest revision of Standard Tendering Documents as prepared by city.
- All catch basin manholes and sewers work to be constructed as per the requirements of the City of Ottawa.
- Pipes sizes shall be as shown on drawing.
- Pipes material to be as follows:
 - storm sewer - PVC SDR28
 - watermain - PVC DR18
 - sanitary sewer - SDR 35
 - sub-drain - flexible perforated heavy duty polyethylene pipe c/w polyester sock filter by BIG'O or equivalent.
- All water services shall have 2.4 m frost cover minimum.
- Existing services and utilities shown on this drawing are taken from best available records but are not complete. Contractor is required to check in field for location and all elevation of pipes and check with utility companies before digging or ordering any material. Advise engineer of any discrepancies for recommendations and directions, prior to ordering any materials or starting any work.
- Geotechnical Report, perform by Morey Associates Ltd. (report# 013300, written September 2013), forms part of our specifications and requirements. Contractor must be fully cognizant of its content and respect its recommendations.
- Stormwater Management Report by Blanchard Letendre Engineering Ltd., forms part of our specifications and requirements. The contractor must be fully cognizant of its content and respect its recommendations.
- All plumbing and electrical work to be coordinated with civil engineering.
- Notify engineer for inspection prior to backfilling or covering any pipes or appurtenances.
- Contractor to respect grading around building to be 0.15m minimum below top of foundation or any siding or finish wall material.
- All works for private approach including any temporary construction access to the site lane shall be constructed in accordance with requirements of the City of Ottawa standards.
- Contractor to prevent erosion and sedimentation damages by installing geosocks under cover of existing down stream catch basins and also take necessary measures to prevent erosion and sediment deposit on adjacent property. Provide also straw wall with pickets & geotextile at perimeter of property.
- All pipe bedding to be as per the City of Ottawa requirements and as specified in geotechnical report.
- Contractor to obtain clearance certificate from all agencies, authorities and utility company prior to making any excavation. Provide copy of clearance certificate to engineer prior to start of construction.
- MH#1 & MH#2 are to be as per OPSD 705.010. MH#3 is to be as per OPSD 701.015 complete with transition slab, 1200mm diameter riser and 1200mm diameter precast flat cap.
- All catch basin manholes shall be cleaned and empty annually for the purpose of capturing sediment.
- Refer to site plan by Blanchard Letendre Engineering Ltd. for details of curb radius, dimensions of lanes, parking stalls, set back requirements and site data.
- Location of street water is approximate and contractor to verify the exact distance and elevation.
- Contractor to perform all testing verification, cleaning and preparation as per the requirements of the City of Ottawa before final approval.
- Major overland flow is @ an elevation of 77.65 m.
- Proposed grade elevations to match existing elevations at property line.
- Floor drains are to be drained into an oil grit interceptor prior to discharged a septic system.

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ENGINEERING STAMP



#8		
#7		
#6		
#5		
#4	RE-ISSUED FOR CITY COMMENTS 8	13 / 04 / 2022
#3	ISSUED FOR CITY COMMENTS 8	29 / 11 / 2021
#2	ISSUED FOR CITY COMMENTS 7	24 / 08 / 2020
#1	ISSUED FOR CITY COMMENTS 6	26 / 03 / 2020
NO.	REVISION	DATE (DD/MM/YYYY)



CLIENT:

BERGERON CONSTRUCTION
172 ST. THOMAS ROAD
VARS, ON, K0A 3H0

PROJECT:

12 UNIT APARTMENT BUILDING
6574 ROCKDALE ROAD
VARS, ON

DRAWING:

SITE GRADING PLAN

PAPER FORMAT:	24x36
DRAWN BY:	BF + GB
CHECKED BY:	GB
DATE:	02-2022
SCALE:	1:500
PROJECT NUMBER:	19-276

PAGE:

C200