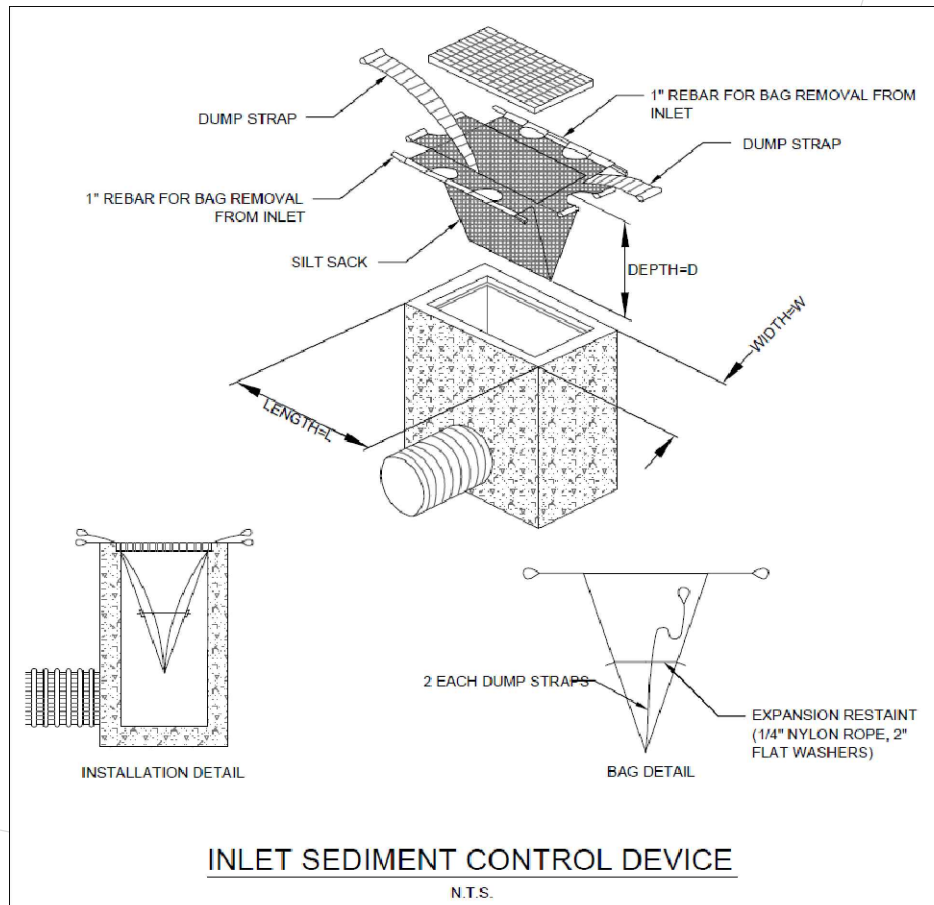




1. THE ORIGINAL TOPOGRAPHY, GROUND ELEVATION AND SURVEY DATA SHOWN ARE SUPPLIED FOR INFORMATION PURPOSES ONLY, AND IMPLY NO GUARANTEE OF ACCURACY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF THE INFORMATION SHOWN.
2. THIS PLAN IS NOT A CADASTRAL SURVEY SHOWING LEGAL PROPERTY BOUNDARIES AND EASEMENTS. THE PROPERTY BOUNDARIES SHOWN HEREIN HAVE BEEN DERIVED FROM THE PREVIOUSLY FILED CADASTRAL SURVEY. THE SURVEYING DATA SHOWN CANNOT BE RELIED UPON TO BE ACCURATE OR COMPLETE. THE PRECISE LOCATION OF THE CURRENT PROPERTY BOUNDARIES AND EASEMENTS CAN ONLY BE DETERMINED BY A CADASTRAL SURVEY PERFORMED AND CERTIFIED BY AN ONTARIO LAND SURVEYOR.
3. THE CONTRACTOR IS TO OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY BEFORE COMMENCING CONSTRUCTION.
4. THE CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT.
5. THE CONTRACTOR IS TO DETERMINE THE EXACT LOCATION, SIZE, DRAINAGE, AND LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXISTING UTILITIES WHETHER OR NOT SHOWN ON THESE DRAWINGS. IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER IMMEDIATELY.
6. RESTORE ALL TRENCHES AND SURFACES OF PUBLIC ROAD ALLOWANCES TO CONFORM WITH THE EXISTING SURFACE CONDITION AND TO THE SATISFACTION OF THE CITY AUTHORITIES.
7. EXCAVATE AND DISPOSE OF ALL EXCESS EXCAVATED MATERIAL, SUCH AS ASPHALT, CURBS AND BENCHES, OFF SITE AS DIRECTED BY THE ENGINEER AND THE CITY.
8. TOPSOIL TO BE STRIPPED AND STOCKPILED FOR REHABILITATION. CLEAN FILL TO BE PLACED IN FILL AREAS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.
9. CONTRACTOR TO MINIMIZE THE ACTUAL IMPACTS OF REMOVALS AND REINSTATEMENT WORK. CONTRACTOR TO BE RESPONSIBLE FOR THE PROTECTION AND ACCOUNT FOR ALL MATERIAL AND LABOUR REQUIRED FOR ADEQUATELY REINSTATING THE AREA OF REMOVAL. CONTRACTOR TO BE RESPONSIBLE FOR THE PROTECTION AND ACCOUNT FOR ALL ADDITIONAL PAYMENT WILL BE MADE FOR REINSTATEMENT WORK NOT SHOWN ON THE DRAWINGS.

3. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATER BODY. BEST MANAGEMENT PRACTICES SHALL INCLUDE: (1) DETERMINING THE AMOUNT OF EXPOSED SOIL, TEMPORARY SEDIMENT CONTROL, (GEOSECK INSERTS WITH AN OVERFLOW UNDER GRATE OR COVER) TO BE IMPLEMENTED DURING CONSTRUCTION ACTIVITIES; (2) INSTALLING AND MAINTAINING SLOTTED CURBS, CATCHBAIN MANHOLES AND OTHER SEDIMENT TRAPS; NO RECYCLED MATERIALS SHALL BE USED FOR THE CONSTRUCTION OF ANY OF THESE STRUCTURES; (3) ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE STATE OR FEDERAL LAW.
4. AT THE DISCRETION OF THE PROJECT MANAGER OR MUNICIPAL STAFF, ADDITIONAL SILT CONTROL DEVICES SHALL BE INSTALLED AT DESIGNATED LOCATIONS.
5. FOR SILT FILL BARRIER, USE OPSD 219.110. (GEOTEXTILE FOR SILT FENCE AS PER OPSD 1860, TABLE 3).

EXCEPT AS PROVIDED IN PARAGRAPHS 4.1, AND 4.2, BELOW, STABILIZATION MEASURES SHALL BE INITIATED WITHIN 21 DAYS AFTER CONSTRUCTION ACTIVITY BEGINS WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED BUT IN NO CASE MORE THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY HAS STOPPED.

1. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY HAS STOPPED, STABILIZATION MEASURES SHALL BE INITIATED AS PRECIPITATION BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS POSSIBLE.
2. WHERE CONSTRUCTION ACTIVITY WILL RESUME ON A PORTION OF THE SITE WITHIN 21 DAYS FROM WHEN ACTIVITIES CEASED, I.E., THE TOTAL TIME PERIOD FROM WHEN CONSTRUCTION ACTIVITY CEASED TO WHEN STABILIZATION MEASURES ARE INITIATED, STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT DATE BUT MUST BE INITIATED BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY CEASED.

5. SEDIMENT THAT IS ACCUMULATED BY THE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED IN A MANNER THAT AVOIDS ESCAPE OF THE SEDIMENT TO THE DOWNSTREAM REACH OF THE CONTROL MEASURE AND AVOIDS EXPOSURE OF CONTROL MEASURE. SEDIMENT SHALL BE REMOVED TO THE LEVEL OF THE GRADE EXISTING AT THE TIME THE CONTROL MEASURE WAS CONSTRUCTED AND BE RECORDED TO THE FOLLOWING:
 - 5.1.1. THE REMOVAL OF SEDIMENT SHALL BE ACCUMULATED SEDIMENT SHALL BE REMOVED UNTIL IT REACHES THE LESSER OF THE FOLLOWING:
 - a. THE EXISTING GRADE
 - b. THE EXISTING SEDIMENT CONTROL MEASURE

THE CONTRACT DRAWING AS A DIRECT RESULT FROM CONSTRUCTION.

ALL DISTURBED AREAS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER UNLESS OTHERWISE SPECIFIED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL AND SAFETY MEASURES DURING THE CONSTRUCTION PERIOD, INCLUDING THE SUPPLY, INSTALLATION, AND REMOVAL OF ALL NECESSARY SIGNAGE, DELINEATORS, MARKERS AND BARRIERS.

DO NOT ALTER GRADING OF THE SITE WITHOUT PRIOR APPROVAL OF THE ENGINEER/CITY.

ALL ROADWAY, PARKING LOT, AND GRADING WORKS TO BE UNDERTAKEN IN ACCORDANCE WITH CITY STANDARDS AND SPECIFICATIONS. THE CONTRACTOR IS TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING.

THE CONTRACT CITY FOR INSPECTION OF ROUGH GRADING OF PARKING LOTS, ROADWAYS AND LANDSCAPED AREAS PRIOR TO PLACEMENT OF ASPHALT AND TOPSOIL. ALL DEFICIENCIES NOTED SHALL BE RECTIFIED TO THE CITY'S SATISFACTION AND TO THE SPECIFICATIONS OF ANY PARKING LOT, TOPSOIL, SEED & MULCH (AND/OR SO).

ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION. IF THERE IS ANY DISCREPANCY THE CONTRACTOR IS TO NOTIFY THE ENGINEER PROMPTLY.

ELECTRICAL, GAS, TELEPHONE AND TELEVISION SERVICE LOCATIONS ARE SUBJECT TO THE INDIVIDUAL AGENCY.

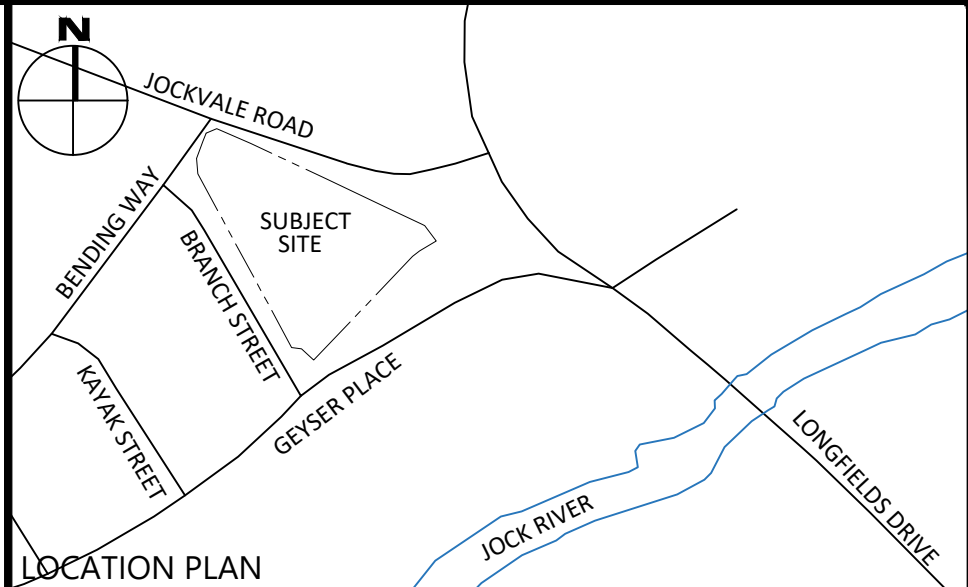
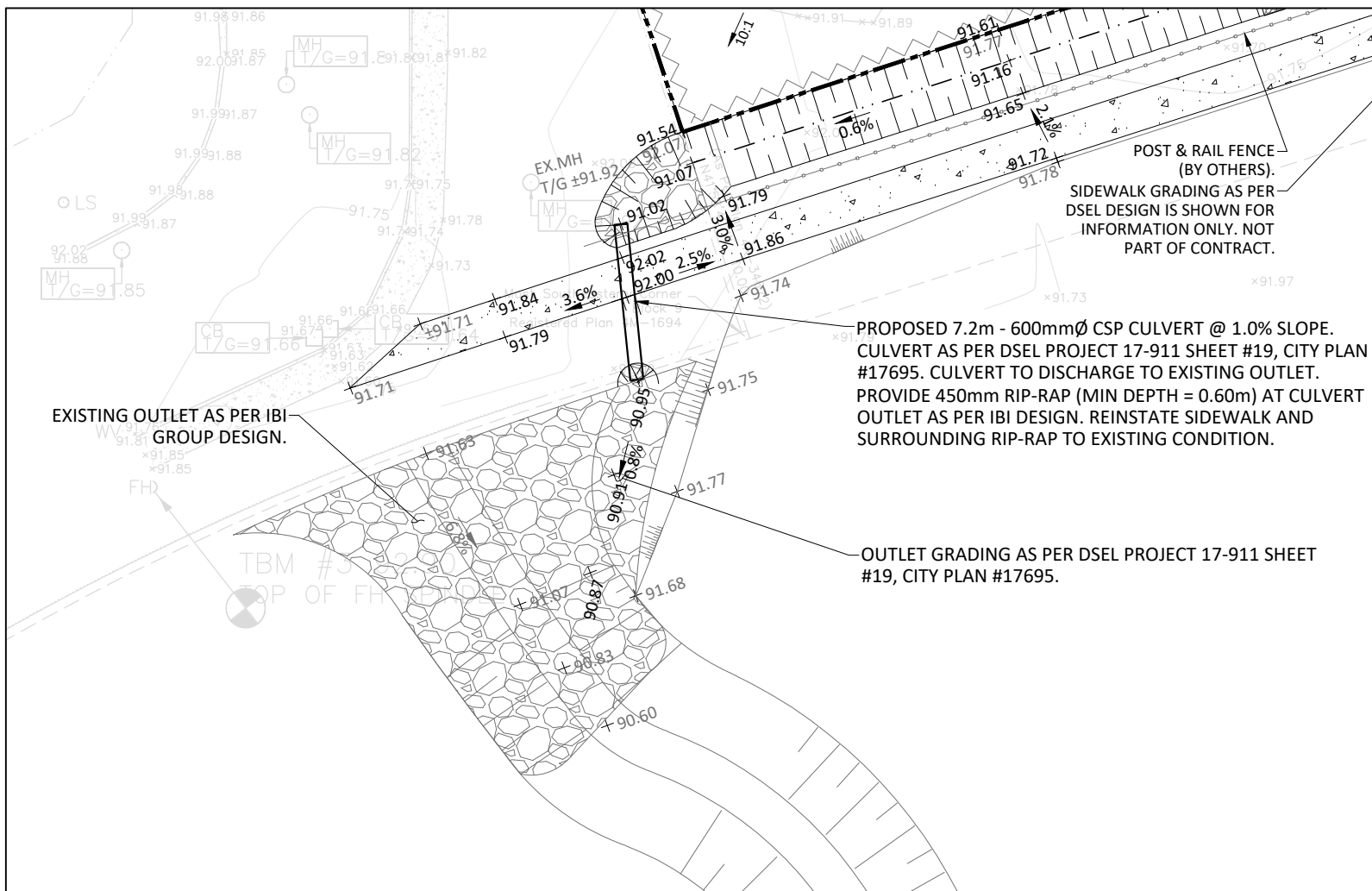
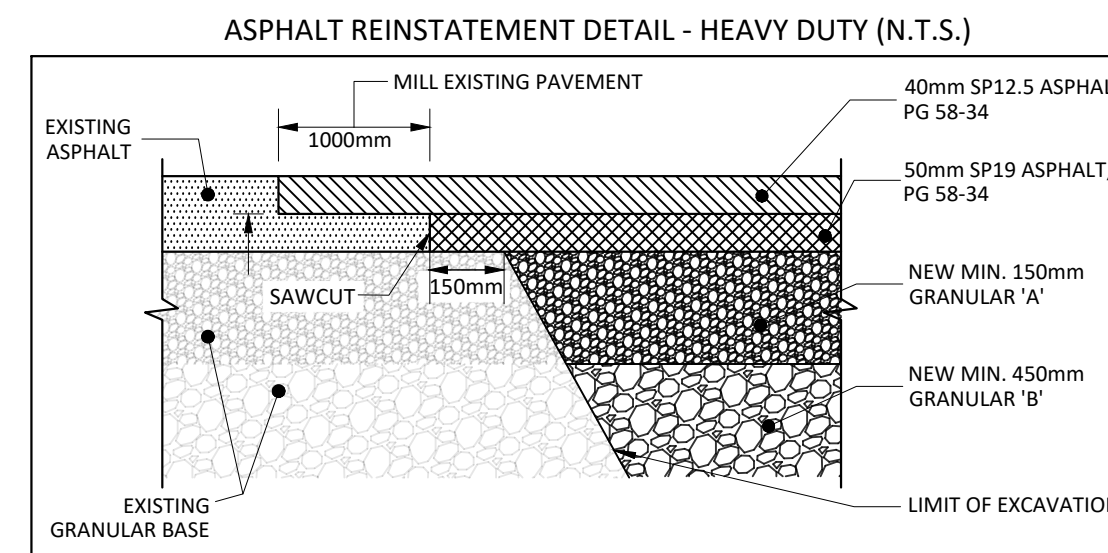
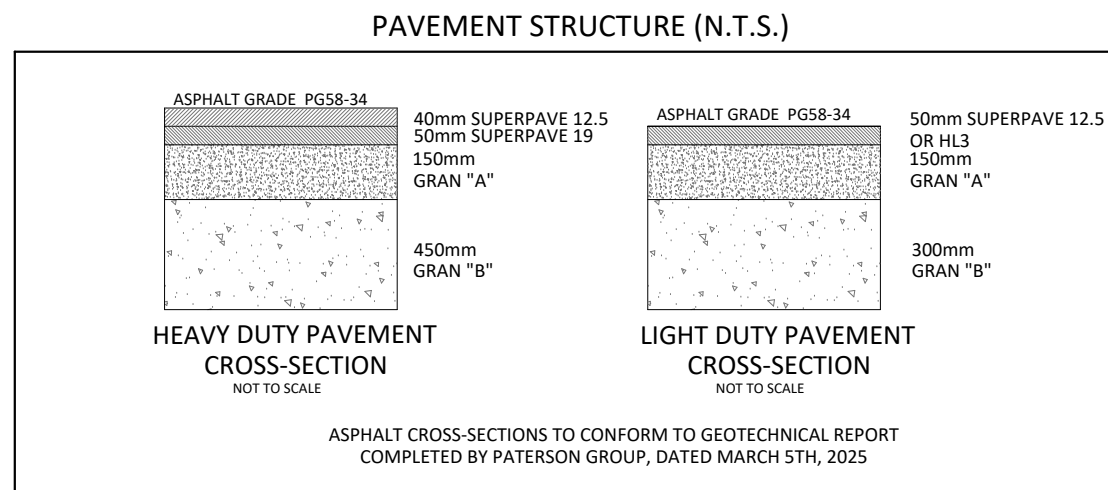
- ELECTRICAL SERVICE - HYDRO ONE,
- GAS SERVICE - ENBRIDGE,
- TELEPHONE SERVICE - BELL CANADA,
- TELEVISION SERVICE - ROGERS.

INSTALLATION TO BE IN ACCORDANCE WITH CURRENT CODES AND STANDARDS OF APPROVAL AGENCIES (CITY, HYDRO ONE, BELL AND THE CITY).

CONTRACTOR TO ENSURE ALL APPLICABLE OPS SPECIFICATIONS ARE FOLLOWED DURING CONSTRUCTION.

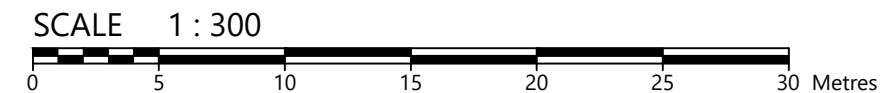
ALL PROPOSED CURBS TO BE CONCRETE BARRIER CURB UNLESS OTHERWISE SPECIFIED.

THIS PLAN MUST BE READ IN CONJUNCTION WITH THE GEOTECHNICAL INVESTIGATION COMPLETED BY PATTERSON GROUP, DATED MARCH 8, 2025.

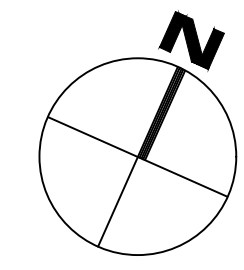


	CONCRETE BARRIER CURB		LIMIT OF CONSTRUCTION
	CONCRETE WALKWAY		DRAINAGE SWALE
	PROPOSED ASPHALT		DRAINAGE DITCH
	LSCB#		SLOPING AT 3:1 UNLESS SPECIFIED
	LANDSCAPING CATCHBASIN		
	CBMH# T/G		95.50
	CATCHBASIN MANHOLE		SURFACE ELEVATION
	CB# T/G		95.50 x.00
	CATCHBASIN		SURFACE ELEVATION
	WHBA T/G		T/W 95.50 8/W 94.25
	SANITARY SEWER MANHOLE		TOP OF WALL ELEVATION BOTTOM OF WALL ELEVATION
	HYD B/F		OVERLAND FLOW ROUTE
	FIRE HYDRANT		SILT FENCE BARRIER
	WATER VALVE		STRAW BALE CHECK DAM
	WATER METER		MUD MAT
	REMOTE WATER METER		
	RETAINING WALL		
	ROOF DRAIN		

6	REISSUED FOR SITE PLAN CONTROL	APR. 29, 2026
5	REISSUED FOR SITE PLAN CONTROL	DEC. 12, 2025
4	ISSUED FOR BUILDING PERMIT	NOV. 17, 2025
3	ISSUED FOR 95%	SEP. 02, 2025
2	ISSUED FOR 65%	JULY 11, 2025
1	ISSUED FOR SITE PLAN CONTROL	APR. 24, 2025
No.	Revisions	Date
Check and verify all dimensions before proceeding with the work		Do not scale drawings



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Stamp:



A circular professional engineer stamp. The outer ring contains the text "LICENSED PROFESSIONAL ENGINEER" at the top and "PROVINCE OF ONTARIO" at the bottom. The center of the stamp contains the following information: the years "25-1917" in blue, the date "2026.04.29" in red, the name "F. J. VALENTI" in black, and the license number "100508068" in black. At the bottom of the center, there is a signature "Francis Valenti" in cursive script.

Client: LEMAY MICHAUD ARCHITECTURE DESIGN
81 METCALFE STREET
OTTAWA, ON K1P 6K7

Project: RESIDENTIAL DEVELOPMENT
3380 JOCKVALE ROAD

LOT GRADING, DRAINAGE, EROSION & SEDIMENT CONTROL PLAN

Scale:	1:300	Project Number:	CCO-25-1917
Drawn By:	FV		
Checked By:	AG	Drawing Number:	C101
Designed By:	FV		