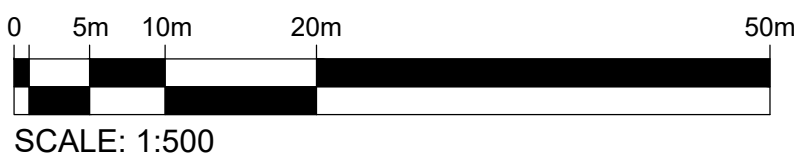


1
C02

EROSION AND SEDIMENT CONTROL PLAN

SCALE / ÉCHELLE = 1:500



LEGEND

- PROPOSED LIGHT DUTY SILT FENCE
- PROPOSED MUD MAT
- PROPOSED HEAVY DUTY GRANULAR ROAD
- PROPERTY LINE
- PROPOSED V BOTTOM SWALE
- PROPOSED BERM

AOV EXISTING LEGEND

- Denotes
- Survey Monument Planted
 - Survey Monument Found
 - SIB Standard Iron Bar
 - SSIB Short Standard Iron Bar
 - IB Iron Bar
 - (WIT) Witness
 - Meas. Measured
 - Acc. Accepted
 - Calc./ Calculated per
 - (AOG) Annis, O'Sullivan, Vollebakk Ltd.
 - (P1) Plan 4R-17169
 - (P2) Plan 4R-9442
 - P Underground Power
 - B Bell
 - UP Utility Pole
 - AN Anchor
 - HM Hydro Meter
 - LS Light Standard
 - SCLF Security Chain Link Fence
 - CLF Chain Link Fence
 - TOS Top of Slope
 - BOS Bottom of Slope
 - RWC Concrete Retaining Wall
 - E/W East / West
 - N/S North / South
 - G Gate
 - +65.00 Location of Elevations
 - +65.00 Top of Retaining Wall Elevation

NOTES: EROSION AND SEDIMENT CONTROL

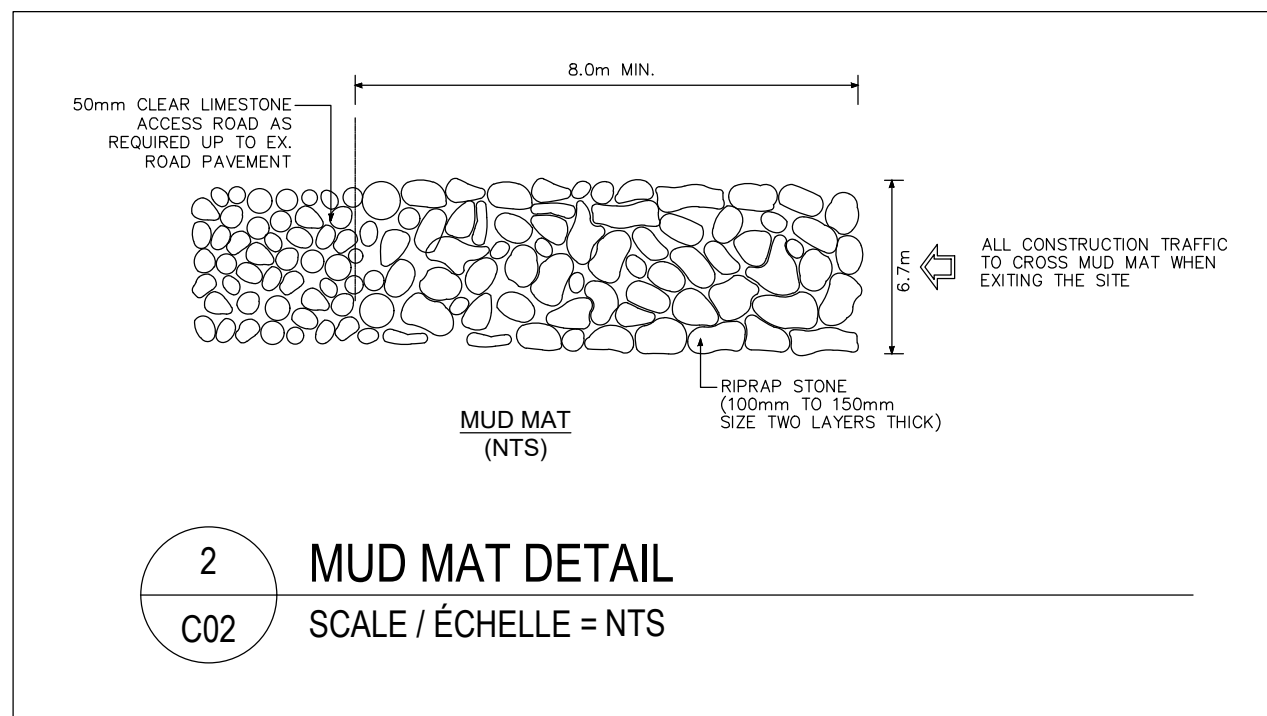
** CONTRACTOR IS RESPONSIBLE FOR ALL INSTALLATION, MONITORING, REPAIR AND REMOVAL OF ALL EROSION AND SEDIMENT CONTROL FEATURES. **

1. PRIOR TO START OF CONSTRUCTION:

- 1.1. INSTALL SILT FENCE IN LOCATION SHOWN.
- 1.2. INSTALL FILTER FABRIC OR SILT SACK FILTERS IN ALL THE CATCHBASINS AND MANHOLES TO REMAIN DURING CONSTRUCTION WITHIN THE SITE.
- 1.3. INSPECT MEASURES IMMEDIATELY AFTER INSTALLATION.
- 1.4. INSTALL MUD MAT AT CONSTRUCTION ENTRANCES.

2. DURING CONSTRUCTION:

- 2.1. MINIMIZE THE EXTENT OF DISTURBED AREAS AND THE DURATION OF EXPOSURE AND IMPACTS TO EXISTING GRADING.
- 2.2. PERIMETER VEGETATION TO REMAIN IN PLACE UNTIL PERMANENT STORM WATER MANAGEMENT IS IN PLACE. OTHERWISE, IMMEDIATELY INSTALL SILT FENCE WHEN THE EXISTING SITE IS DISTURBED AT THE PERIMETER.
- 2.3. PROTECT DISTURBED AREAS FROM OVERLAND FLOW BY PROVIDING TEMPORARY SWALES TO THE SATISFACTION OF THE FIELD ENGINEER.
- 2.4. PROVIDE TEMPORARY COVER SUCH AS SEEDING OR MULCHING IF DISTURBED AREA WILL NOT BE REHABILITATED WITHIN 30 DAYS.
- 2.5. INSPECT SILT FENCES, FILTER FABRIC FILTERS AND CATCH BASIN SUMPS WEEKLY AND WITHIN 24 HOURS AFTER A STORM EVENT. CLEAN AND REPAIR WHEN NECESSARY.
- 2.6. DOWNSTREAM STORM INFRASTRUCTURE SHALL BE PROTECTED FROM UNFILTERED RUNOFF DURING ON-SITE STORM INFRASTRUCTURE DEMOLITION.
- 2.7. DRAWING TO BE REVIEWED AND REVISED AS REQUIRED DURING CONSTRUCTION.
- 2.8. EROSION CONTROL FENCING TO BE ALSO INSTALLED AROUND THE BASE OF ALL STOCKPILES.
- 2.9. DO NOT LOCATE TOPSOIL PILES AND EXCAVATION MATERIAL CLOSER THAN 2.5m FROM ANY PAVED SURFACE, OR ONE WHICH IS TO BE PAVED BEFORE THE PILE IS REMOVED. ALL TOPSOIL PILES ARE TO BE SEEDED IF THEY ARE TO REMAIN ON SITE LONG ENOUGH FOR SEEDS TO GROW (LONGER THAN 30 DAYS).
- 2.10. CONTROL WIND-BLOWN DUST OFF SITE BY SEEDING TOPSOIL PILES AND OTHER AREAS TEMPORARILY (PROVIDE WATERING AS REQUIRED AND TO THE SATISFACTION OF THE ENGINEER).
- 2.11. NO ALTERNATE METHODS OF EROSION PROTECTION SHALL BE PERMITTED UNLESS APPROVED BY THE FIELD ENGINEER.
- 2.12. CITY ROADWAY AND SIDEWALK TO BE CLEANED OF ALL SEDIMENT FROM VEHICULAR TRACKING AS REQUIRED.
- 2.13. DURING WET CONDITIONS, TIRES OF ALL VEHICLES/EQUIPMENT LEAVING THE SITE ARE TO BE SCRAPPED.
- 2.14. ANY MUD/MATERIAL TRACKED ONTO THE ROAD SHALL BE REMOVED IMMEDIATELY BY HAND OR RUBBER TIRE LOADER.
- 2.15. TAKE ALL NECESSARY STEPS TO PREVENT BUILDING MATERIAL, CONSTRUCTION DEBRIS OR WASTE BEING SPILLED OR TRACKED ONTO ABUTTING PROPERTIES OR PUBLIC STREETS DURING CONSTRUCTION AND PROCEED IMMEDIATELY TO CLEAN UP ANY AREAS SO AFFECTED.
- 2.16. ALL EROSION CONTROL STRUCTURE TO REMAIN IN PLACE UNTIL ALL DISTURBED GROUND SURFACES HAVE BEEN STABILIZED EITHER BY PAVING OR RESTORATION OF VEGETATIVE GROUND COVER.
- 2.17. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES, TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATERCOURSE, DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.



2
C02

MUD MAT DETAIL

SCALE / ÉCHELLE = NTS

APPROVED

By Adam Brown at 4:42 pm, Dec 18, 2025

Adam Brown

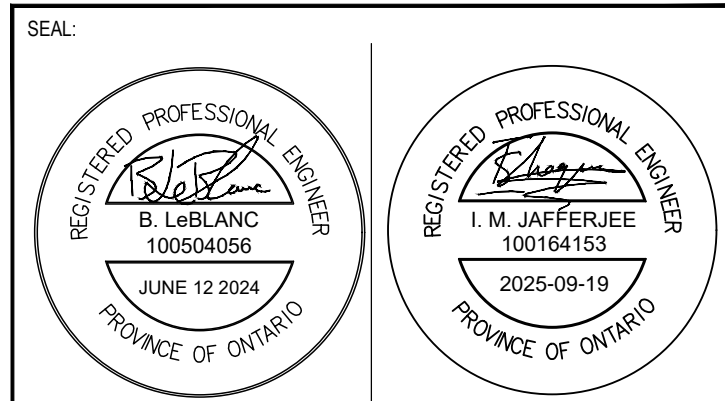
ADAM BROWN
MANAGER, DEVELOPMENT REVIEW - RURAL
PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT
DEPARTMENT, CITY OF OTTAWA



zonderPLAN
Your rural land planning experts

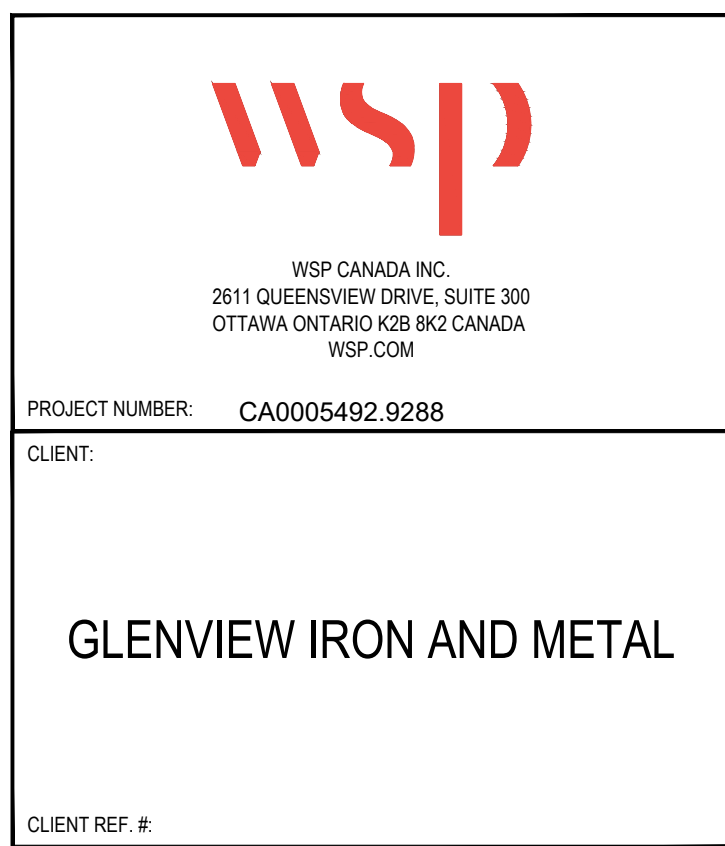


REVISION:			
4	2025-09-19	REVISED PER CITY COMMENTS	IJ
3	2024-06-12	REVISED PER CITY & MVCA COMMENTS	BL
2	2024-02-07	REVISED PER CITY COMMENTS	BL
1	2023-10-10	ISSUED FOR SITE PLAN APPROVAL	BL
REV	DATE	DESCRIPTION	BY



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ORIGINAL SCALE: VARIES	DATE: 2025-09-19
DRAWN BY: SM	IF THIS BAR IS NOT 25mm LONG, ADJUST YOUR PLOTTING SCALE.
DRAWN BY: SM	
APPROVED BY: IJ	
DISCIPLINE: CIVIL	



PROJECT: 225 MAPLE CREEK COURT IRON RECYCLING FACILITY	
TITLE: EROSION AND SEDIMENT CONTROL PLAN	
DRAWING NUMBER: C02	REV. 4