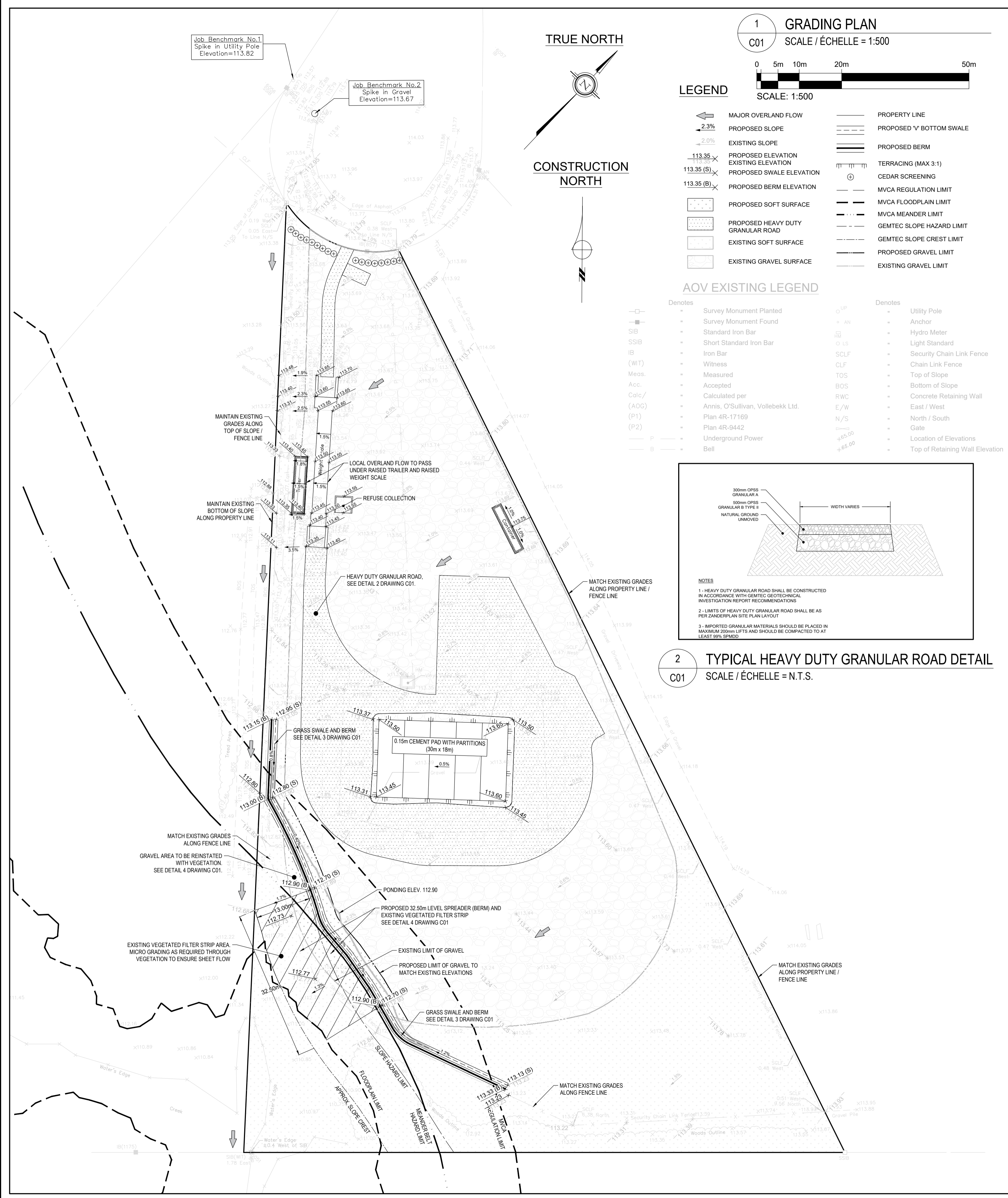
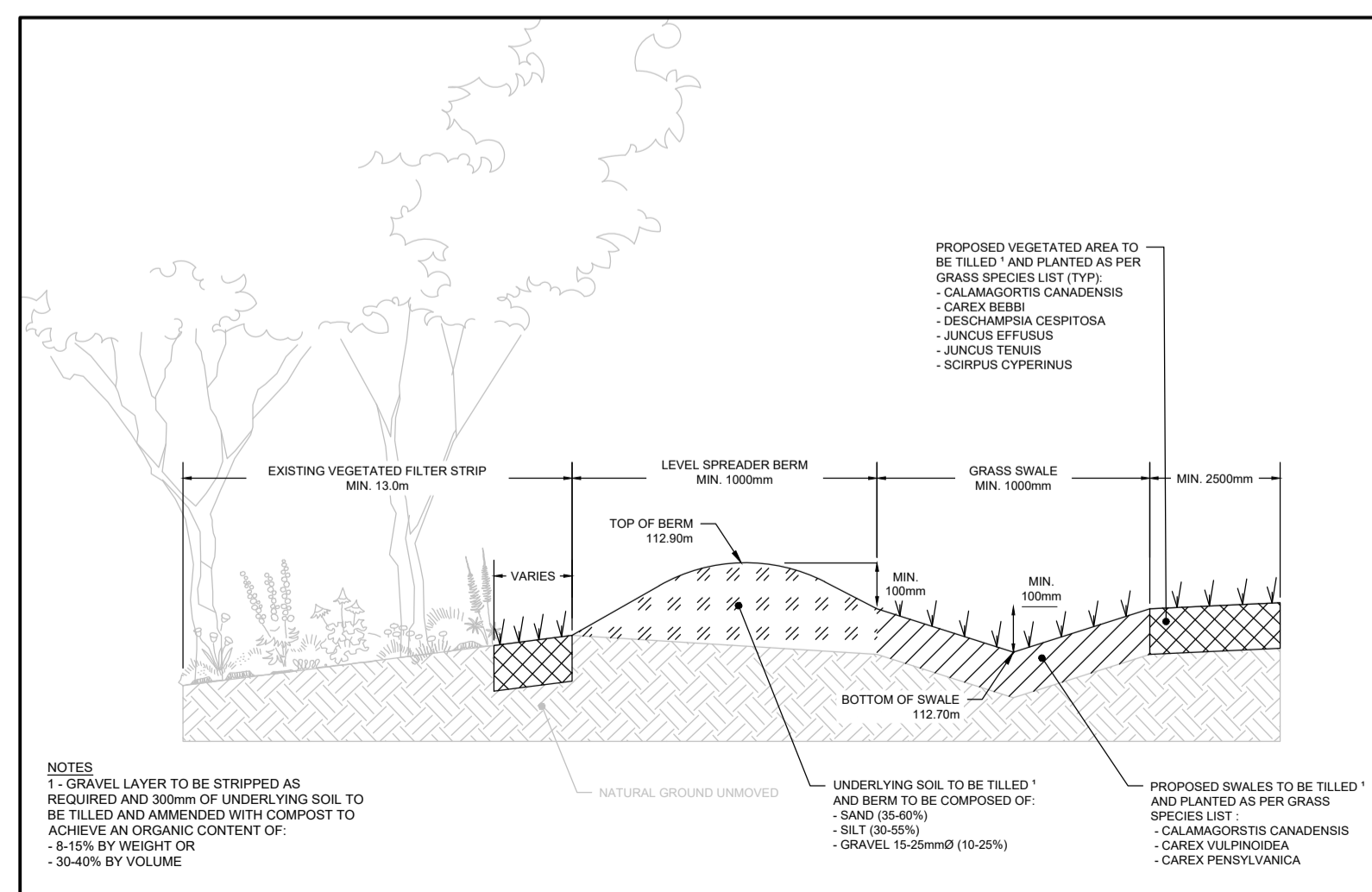
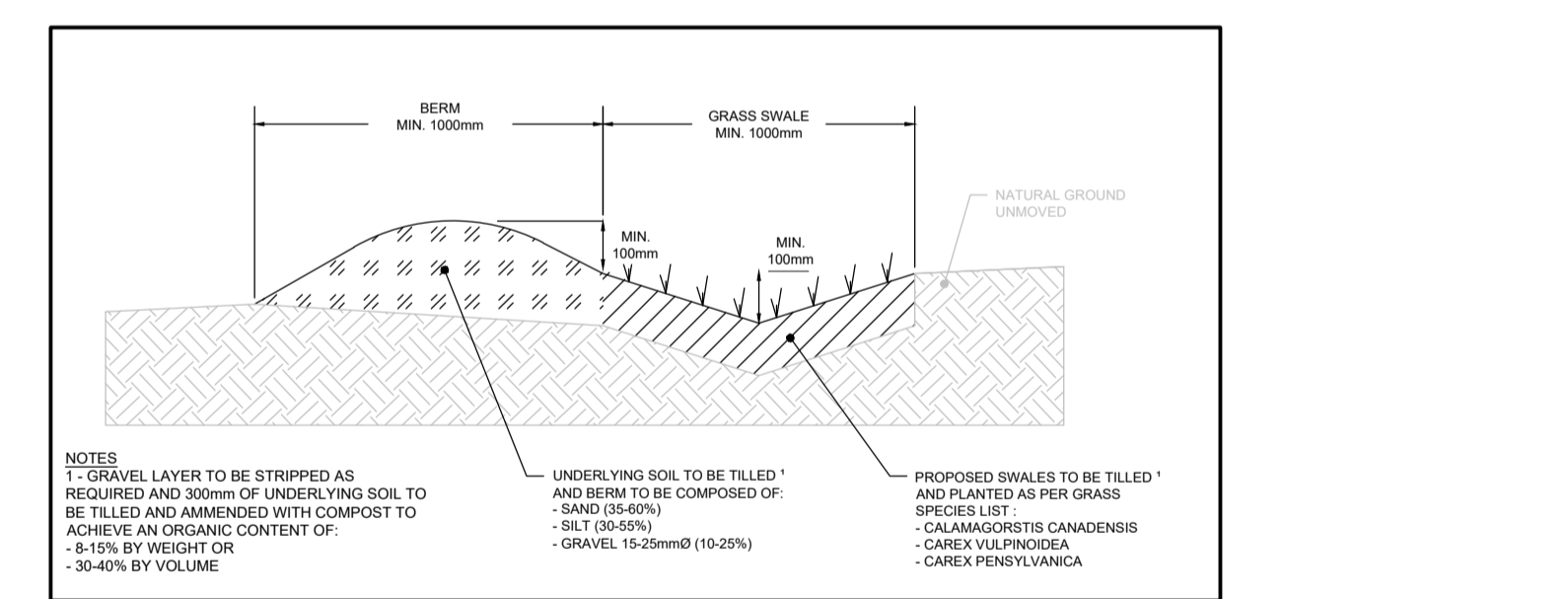


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- NOTES: GENERAL
- ALL SERVICES, MATERIALS, CONSTRUCTION METHODS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND REGULATIONS OF THE CITY OF OTTAWA STANDARD SPECIFICATIONS AND DRAWINGS, ONTARIO PROVINCIAL SPECIFICATION STANDARD SPECIFICATION (OPSS) AND ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD).
 - THE POSITION OF EXISTING POLE LINES, CONDUITS, WATERMANS, SEWERS AND OTHER UNDERGROUND AND ABOVEGROUND UTILITIES, STRUCTURES AND APPURTENANCES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWING, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SATISFY HIMSELF OF THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES, AND SHALL ASSUME ALL LIABILITY FOR DAMAGE TO THEM DURING THE COURSE OF CONSTRUCTION. ANY RELOCATION OF EXISTING UTILITIES REQUIRED BY THE DEVELOPMENT OF SUBJECT LANDS IS TO BE UNDERTAKEN AT CONTRACTOR'S EXPENSE.
 - THE CONTRACTOR MUST NOTIFY ALL EXISTING UTILITY COMPANY OFFICIALS FIVE (5) BUSINESS DAYS PRIOR TO START OF CONSTRUCTION AND HAVE ALL EXISTING UTILITIES AND SERVICES LOCATED IN THE FIELD OR EXPOSED PRIOR TO THE START OF CONSTRUCTION, INCLUDING BUT NOT LIMITED TO HYDRO, BELL, CABLE TV, AND CONSUMERS GAS LINES.
 - ALL TRENCHING AND EXCAVATIONS TO BE IN ACCORDANCE WITH THE LATEST REVISIONS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.
 - REFER TO ARCHITECTS PLANS FOR DIMENSIONS, ELEVATIONS, AND LAYOUT. ALL INFORMATION SHALL BE CONFIRMED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
 - TOPOGRAPHIC SURVEY COMPLETED AND PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEK LTD. DATED JULY 31 2023. CONTRACTOR TO VERIFY IN THE FIELD PRIOR TO CONSTRUCTION OF ANY WORK AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES.
 - ALL ELEVATIONS ARE GEODETIC AND UTILIZE METRIC UNITS.
 - ALL GROUND SURFACES SHALL BE EVENLY GRADED WITHOUT PONDING AREAS AND WITHOUT LOW POINTS EXCEPT WHERE APPROVED SWALE OR DRAIN OUTLETS ARE PROVIDED.
 - ALL DISTURBED AREAS OUTSIDE PROPOSED GRADING LIMITS TO BE RESTORED TO ORIGINAL ELEVATIONS AND CONDITIONS UNLESS OTHERWISE SPECIFIED. ALL RESTORATION SHALL BE COMPLETED FOLLOWING THE BACKFILL AND COMPACTION RECOMMENDATIONS PROVIDED BY GEMTEC GEOTECHNICAL INVESTIGATION AND SLOPE STABILITY ASSESSMENT.
 - ABUTTING PROPERTY GRADES TO BE MATCHED.
 - CONTRACTOR SHALL OBTAIN AND PAY FOR ALL NECESSARY PERMITS AND APPROVALS FROM THE MUNICIPAL AUTHORITIES PRIOR TO COMMENCING CONSTRUCTION.
 - MINIMIZE DISTURBANCE TO EXISTING VEGETATION DURING THE EXECUTION OF ALL WORKS.
 - REMOVE FROM SITE ALL EXCESS EXCAVATED MATERIAL UNLESS OTHERWISE DIRECTED FROM THE ENGINEER. EXCAVATE AND REMOVE ALL ORGANIC MATERIAL AND DEBRIS LOCATED WITHIN THE PROPOSED SITE.
 - PRIOR TO CONSTRUCTION, A GEOTECHNICAL ENGINEER REGISTERED IN THE PROVINCE OF ONTARIO IS TO INSPECT SUB-SURFACE OF SLAB ON GRADE.
 - CONTRACTOR TO OBTAIN POST-CONSTRUCTION TOPOGRAPHIC SURVEY PERFORMED BY CERTIFIED OLS OR P.ENG. CONFIRMING COMPLIANCE WITH DESIGN GRADING AND SERVICING. SURVEY IS TO INCLUDE LOCATION AND INVERTS FOR BURIED UTILITIES.
 - ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO CGVD28 GEODETIC DATUM. BENCHMARK NO.1 HAVING A PUBLISHED ELEVATION OF 113.82m AND BENCHMARK NO.2 HAVING A PUBLISHED ELEVATION OF 113.67m. TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEK LTD, DATED JULY 31, 2023.
 - SLAB ON GRADE TO BE DESIGNED BY OTHERS.



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GIM GLENVIEW
IRON & METAL LTD.

REVISION:

REV	DATE	DESCRIPTION	BY
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

SEAL:

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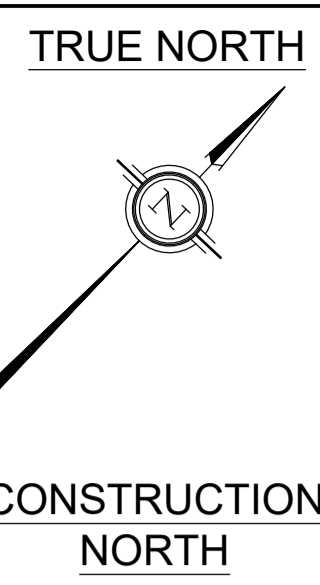
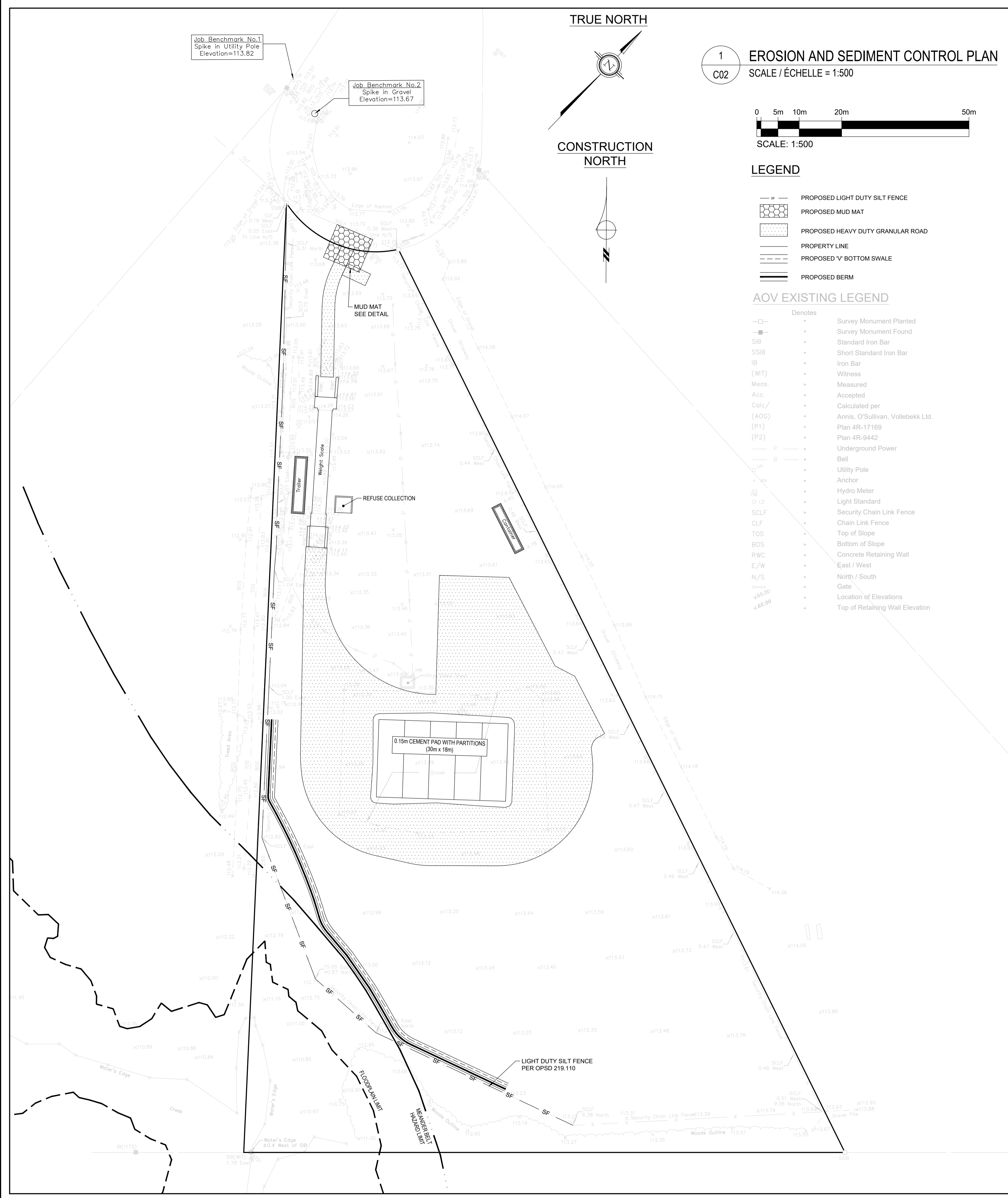
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DISCIPLINE: CIVIL

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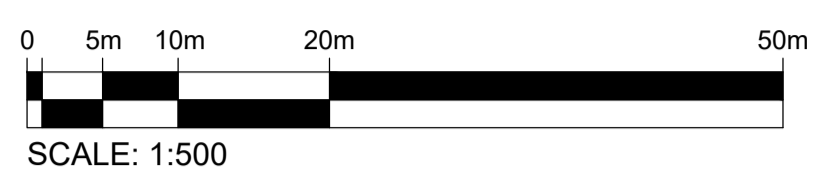
WSP CANADA INC.
2611 QUEENSWAY DRIVE, SUITE 300
OTTAWA ONTARIO K2B 8K2 CANADA
WSP.COM

PROJECT NUMBER: CA0005492.9288
CLIENT: GLENVIEW IRON AND METAL
CLIENT REF. #:
PROJECT: 225 MAPLE CREEK COURT IRON RECYCLING FACILITY
TITLE: GRADING PLAN
DRAWING NUMBER: C01
REV: 3

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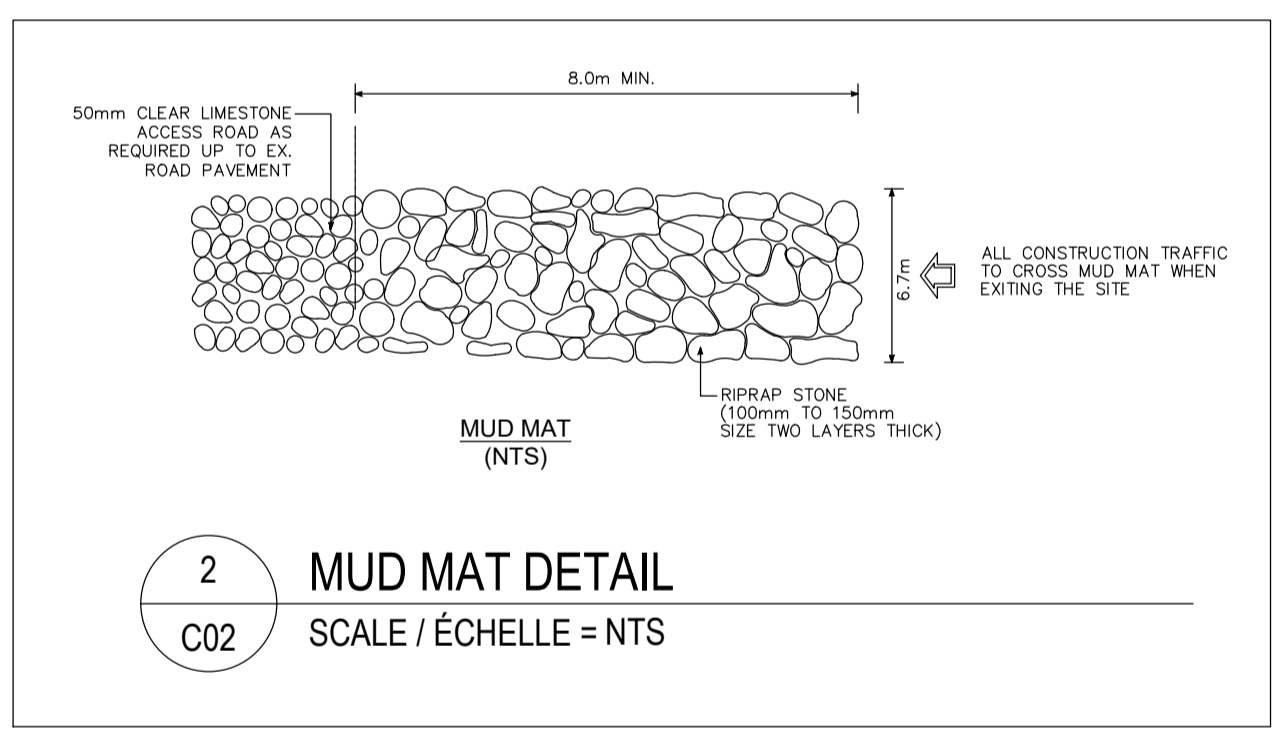
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C02 **EROSION AND SEDIMENT CONTROL PLAN**
 SCALE / ÉCHELLE = 1:500



- 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
 - Meos. - Measured
 - Acc. - Accepted
 - Calc./ - Calculated per
 - (AOG) - Annis, O'Sullivan, Vollebakk Ltd.
 - (P1) - Plan 4R-17169
 - (P2) - Plan 4R-9442
 - Underground Power
 - Bell - Bell
 - UP - Utility Pole
 - Anchor - Anchor
 - Hydro Meter - 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
 - Gate - Gate
 - +65.00 - Location of Elevations
 - +65.00 - Top of Retaining Wall Elevation

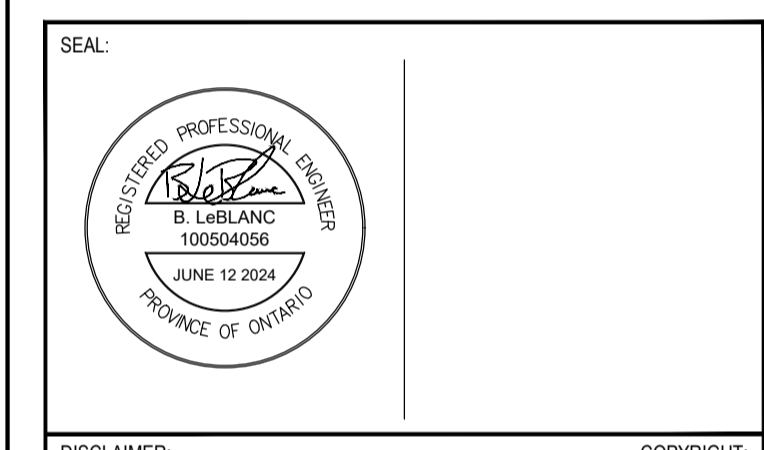
- NOTES: EROSION AND SEDIMENT CONTROL
- ** CONTRACTOR IS RESPONSIBLE FOR ALL INSTALLATION, MONITORING, REPAIR AND REMOVAL OF ALL EROSION AND SEDIMENT CONTROL FEATURES. **
- PRIOR TO START OF CONSTRUCTION:
 - INSTALL SILT FENCE IN LOCATION SHOWN.
 - INSTALL FILTER FABRIC OR SILT SACK FILTERS IN ALL THE CATCHBASINS AND MANHOLES TO REMAIN DURING CONSTRUCTION WITHIN THE SITE.
 - INSPECT MEASURES IMMEDIATELY AFTER INSTALLATION.
 - INSTALL MUD MAT AT CONSTRUCTION ENTRANCES.
 - DURING CONSTRUCTION:
 - MINIMIZE THE EXTENT OF DISTURBED AREAS AND THE DURATION OF EXPOSURE AND IMPACTS TO EXISTING GRADING.
 - 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.
 - PROTECT DISTURBED AREAS FROM OVERLAND FLOW BY PROVIDING TEMPORARY SWALES TO THE SATISFACTION OF THE FIELD ENGINEER.
 - PROVIDE TEMPORARY COVER SUCH AS SEEDING OR MULCHING IF DISTURBED AREA WILL NOT BE REHABILITATED WITHIN 30 DAYS.
 - INSPECT SILT FENCES, FILTER FABRIC FILTERS AND CATCH BASIN SUMPS WEEKLY AND WITHIN 24 HOURS AFTER A STORM EVENT. CLEAN AND REPAIR WHEN NECESSARY.
 - DOWNSTREAM STORM INFRASTRUCTURE SHALL BE PROTECTED FROM UNFILTERED RUNOFF DURING ON-SITE STORM INFRASTRUCTURE DEMOLITION.
 - DRAWING TO BE REVIEWED AND REVISED AS REQUIRED DURING CONSTRUCTION.
 - EROSION CONTROL FENCING TO BE ALSO INSTALLED AROUND THE BASE OF ALL STOCKPILES.
 - 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).
 - 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).
 - NO ALTERNATE METHODS OF EROSION PROTECTION SHALL BE PERMITTED UNLESS APPROVED BY THE FIELD ENGINEER.
 - CITY ROADWAY AND SIDEWALK TO BE CLEANED OF ALL SEDIMENT FROM VEHICULAR TRACKING AS REQUIRED.
 - DURING WET CONDITIONS, TIRES OF ALL VEHICLES/EQUIPMENT LEAVING THE SITE ARE TO BE SCRAPPED.
 - ANY MUD/MATERIAL TRACKED ONTO THE ROAD SHALL BE REMOVED IMMEDIATELY BY HAND OR RUBBER TIRE LOADER.
 - TAKE ALL NECESSARY STEPS TO PREVENT BUILDING MATERIAL, CONSTRUCTION DEBRIS OR WASTE BEING SPILLED OR TRACKED ONTO ADJUTING PROPERTIES OR PUBLIC STREETS DURING CONSTRUCTION AND PROCEED IMMEDIATELY TO CLEAN UP ANY AREAS SO AFFECTED.
 - 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.
 - 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.



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REV	DATE	DESCRIPTION	BY
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



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ORIGINAL SCALE: VARIES	DATE: 2024-06-12
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APPROVED BY: BL	
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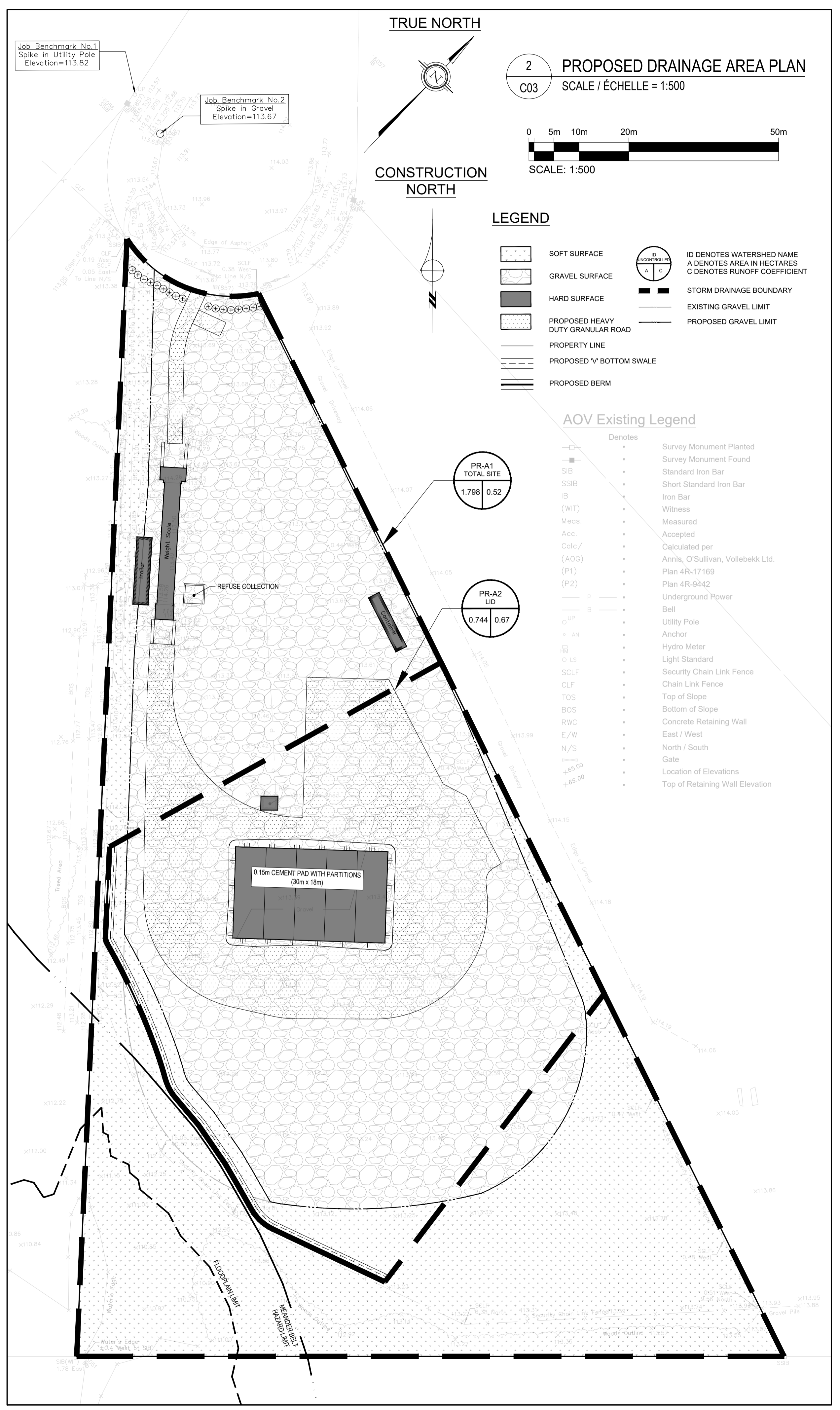
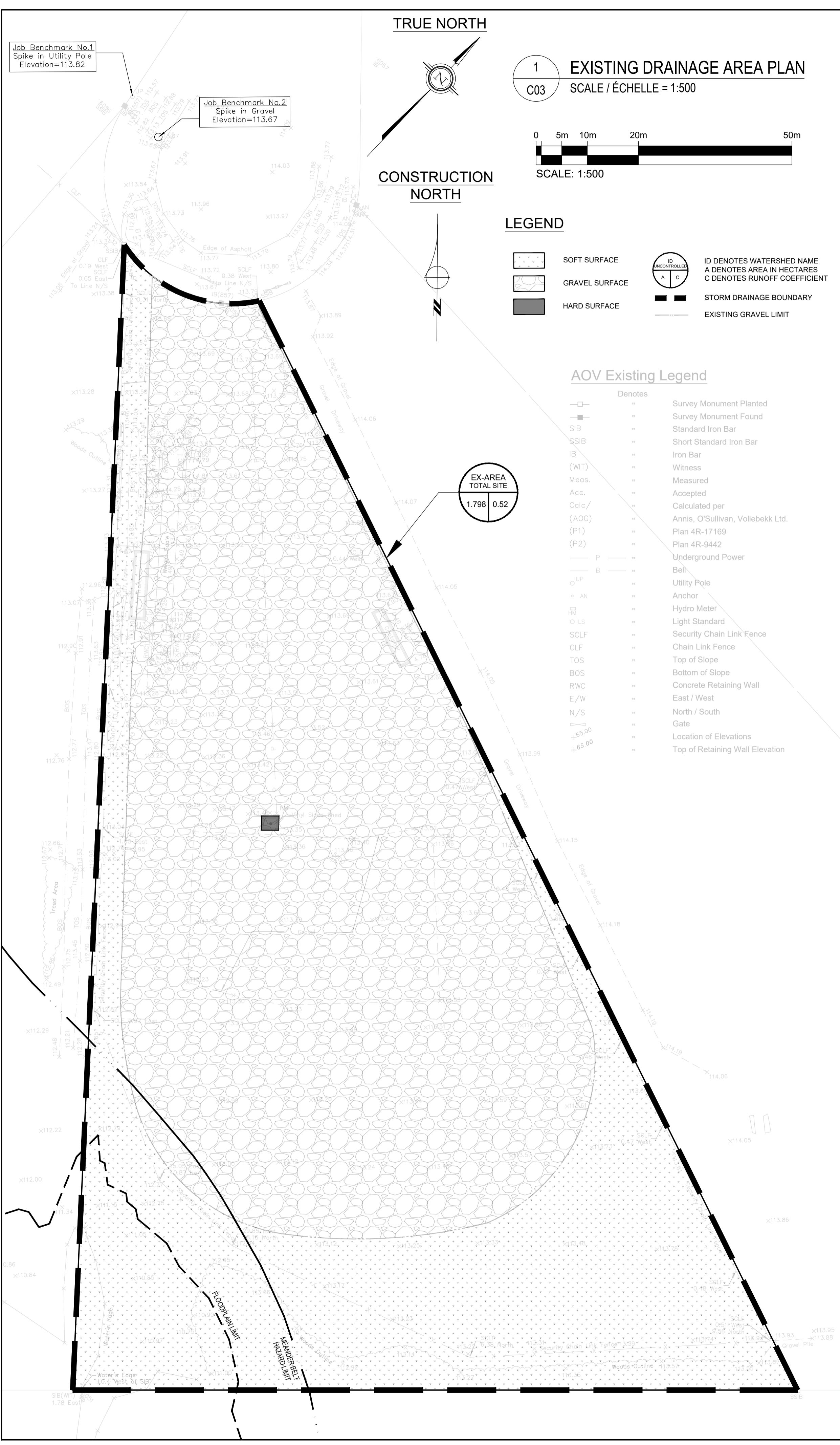


PROJECT NUMBER: CA0005492.9288
 CLIENT: GLENVIEW IRON AND METAL
 CLIENT REF. #

PROJECT: 225 MAPLE CREEK COURT IRON RECYCLING FACILITY
 TITLE: EROSION AND SEDIMENT CONTROL PLAN

DRAWING NUMBER: C02
 REV: 3

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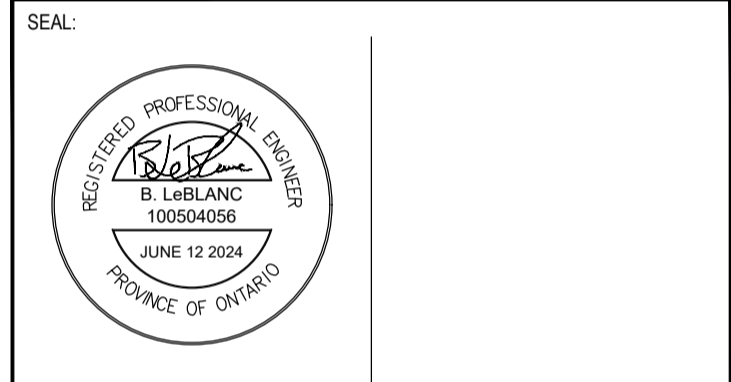


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REVISION:

REV	DATE	DESCRIPTION	BY
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DISCIPLINE: CIVIL	



PROJECT NUMBER: CA0005492.9288

CLIENT:
GLENVIEW IRON AND METAL

CLIENT REF. #:

PROJECT:
**225 MAPLE CREEK COURT
IRON RECYCLING FACILITY**

TITLE:
STORM DRAINAGE AREA PLAN