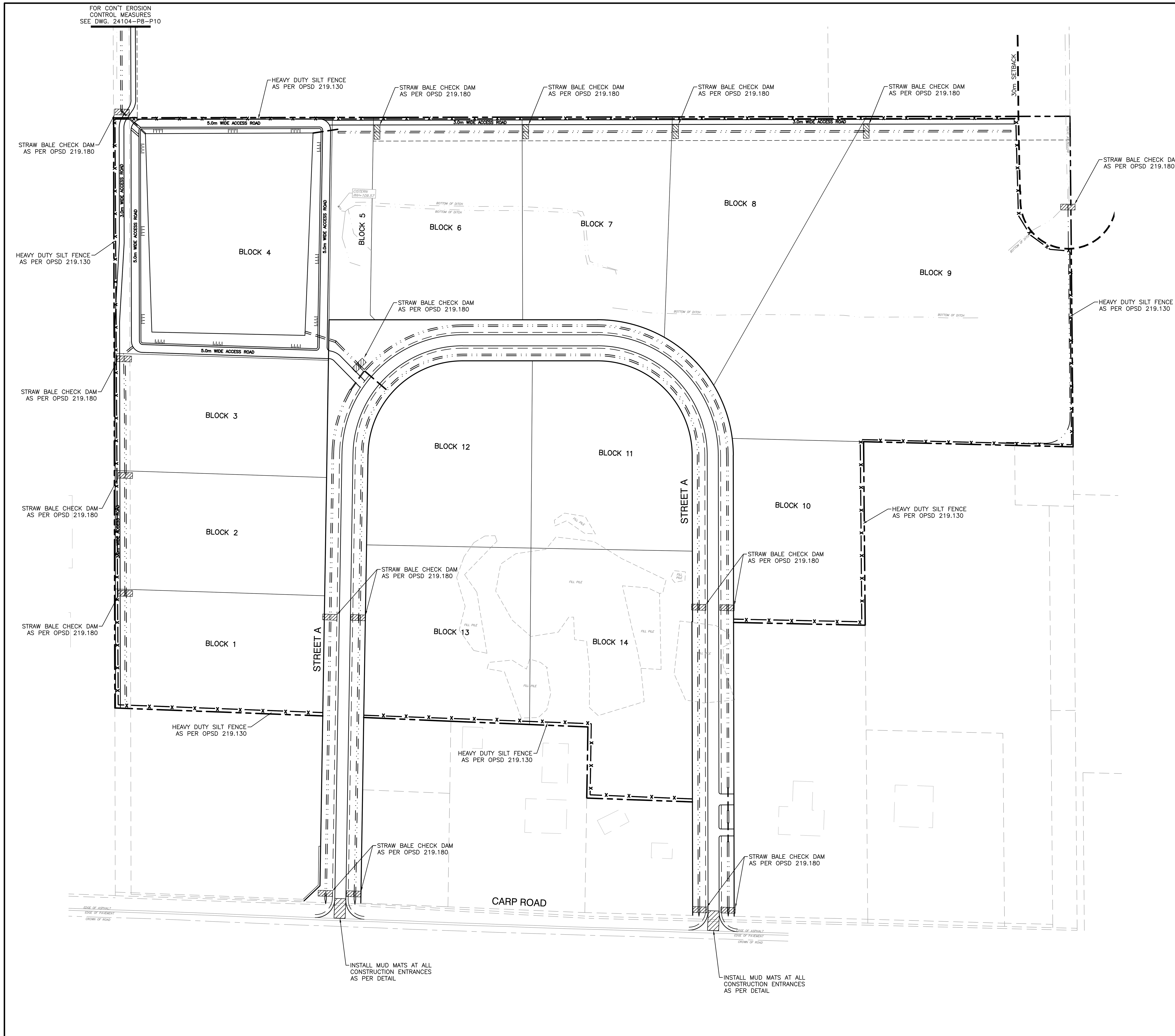
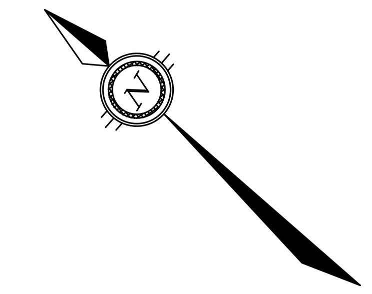
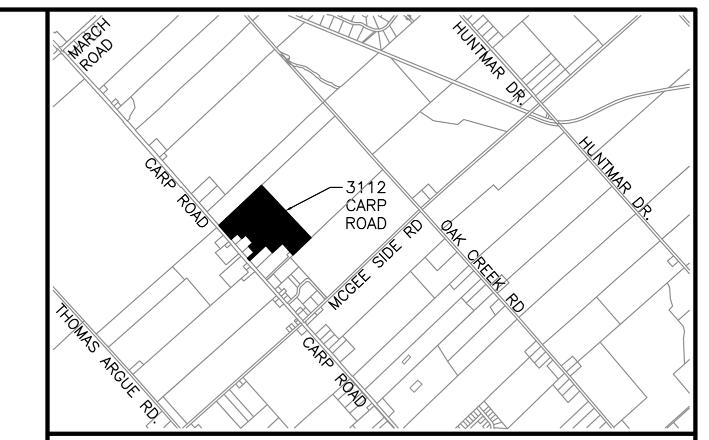


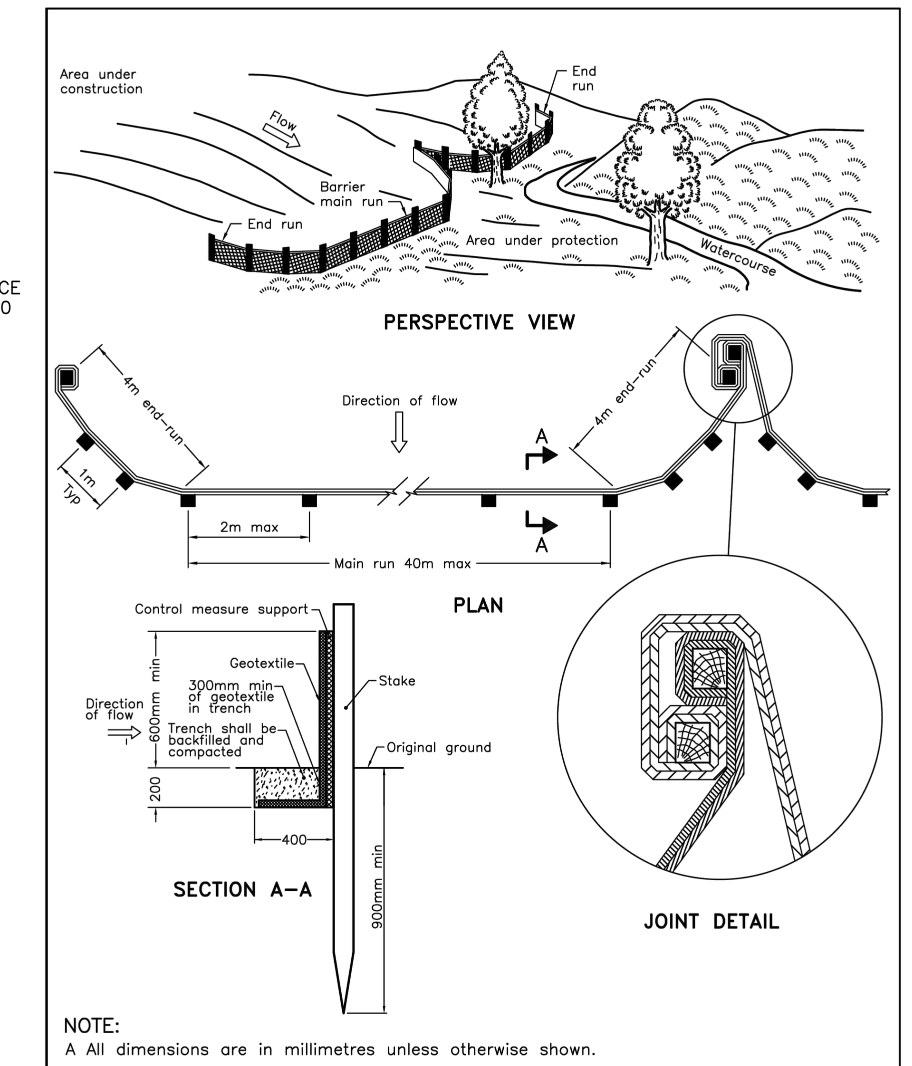




KEY PLAN

LEGEND

- PROPERTY BOUNDARY
- 30m BLANDING'S TURTLE SETBACK
- EXISTING DITCH
- PROPOSED DITCH
- HEAVY DUTY SILT FENCE
- STRAW BALE CHECK DAM



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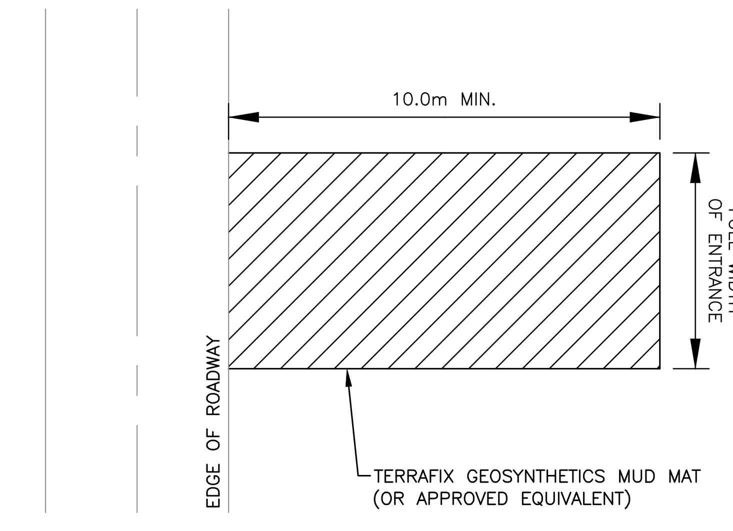
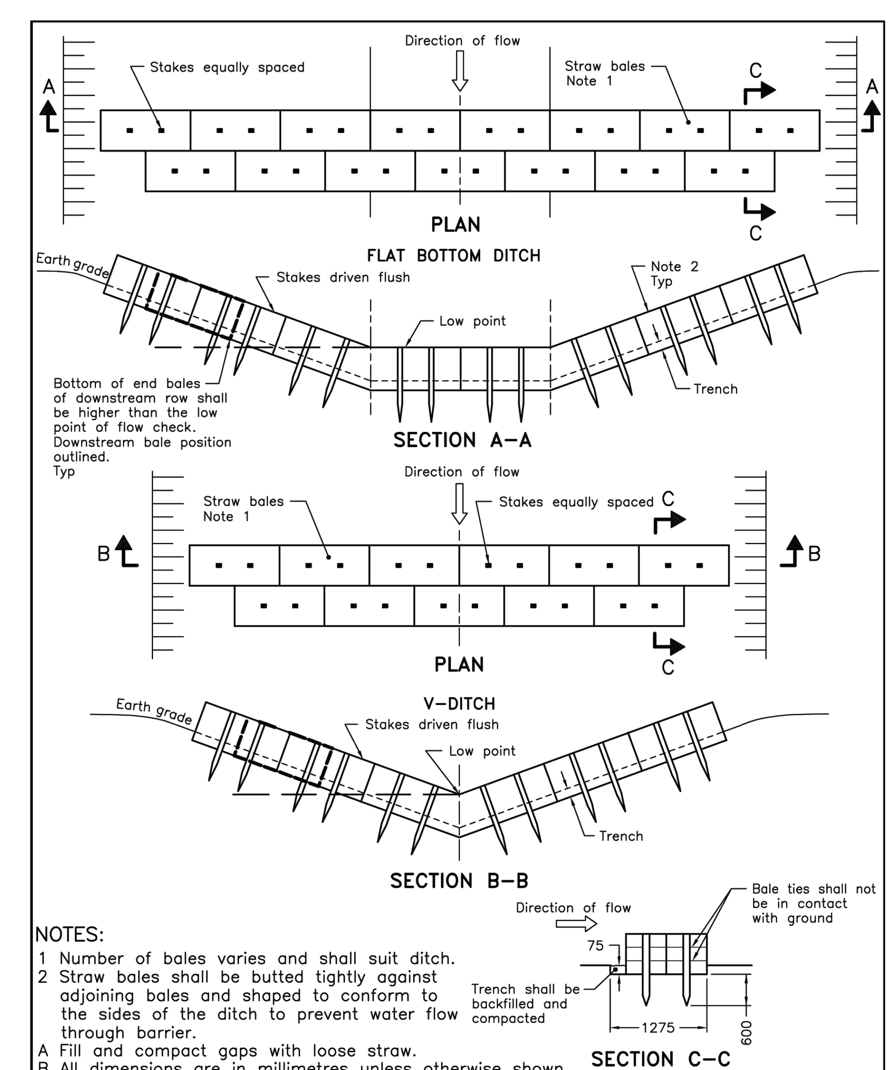
HEAVY-DUTY SILT FENCE BARRIER

OPSD 219.130



NOTES:
1. SEDIMENT SHALL BE CLEANED FROM ROADWAYS AS REQUIRED.

MUD MAT DETAIL
N.T.S.



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STRAW BALE FLOW CHECK DAM

OPSD 219.180

NOTES:

1. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE ULTIMATE 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. LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
3. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL VEGETATION HAS BEEN RE-ESTABLISHED IN ALL DISTURBED AREAS. RE-VEGETATE DISTURBED AREAS AS SOON AS POSSIBLE.
4. STOCKPILE SOIL AWAY (15 METRES OR GREATER) FROM WATERCOURSES, DRAINAGE FEATURES AND TOP OF STEEP SLOPES.
5. A HEAVY DUTY SILT FENCE BARRIER SHALL BE INSTALLED AS PER OPSD 219.130 WHERE INDICATED AND MAINTAINED AS REQUIRED.
6. STRAW BALE CHECK DAMS TO BE INSTALLED AS PER OPSD 219.180 WHERE INDICATED AND MAINTAINED AS REQUIRED.
7. DURING ACTIVE CONSTRUCTION PERIODS, VISUAL INSPECTIONS SHALL BE UNDERTAKEN ON A WEEKLY BASIS AND AFTER MAJOR STORM EVENTS (>25MM RAIN IN 24 HOUR PERIOD) ON SEDIMENT CONTROL BARRIERS AND ANY DAMAGE REPAIRED IMMEDIATELY.
8. EROSION AND SEDIMENT CONTROL BARRIERS SHALL ALSO BE ASSESSED (AND REPAIRED AS REQUIRED) FOLLOWING SIGNIFICANT SNOWMELT EVENTS.
9. VISUAL INSPECTIONS SHALL ALSO BE UNDERTAKEN IN ANTICIPATION OF LARGE STORM EVENTS (OR A SERIES OF RAINFALL AND/OR SNOWMELT DAYS) THAT COULD POTENTIALLY YIELD SIGNIFICANT RUNOFF VOLUMES.
10. CARE SHALL BE TAKEN TO PREVENT DAMAGE TO EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION OPERATIONS.
11. IN SOME CASES, BARRIERS MAY BE REMOVED TEMPORARILY TO ACCOMMODATE THE CONSTRUCTION OPERATIONS. THE AFFECTED BARRIERS SHALL BE REINSTATED IMMEDIATELY AFTER CONSTRUCTION OPERATIONS ARE COMPLETED.
12. SEDIMENT CONTROL DEVICES SHALL BE CLEANED OF ACCUMULATED SEDIMENTATION AS REQUIRED AND REPLACED AS NECESSARY.
13. DURING THE COURSE OF CONSTRUCTION, IF THE ENGINEER BELIEVES THAT ADDITIONAL PREVENTION METHODS ARE REQUIRED TO CONTROL EROSION AND SEDIMENTATION, THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL MEASURES, AS REQUIRED, TO THE SATISFACTION OF THE ENGINEER.
14. CONSTRUCTION AND MAINTENANCE REQUIREMENTS FOR EROSION AND SEDIMENT CONTROLS ARE TO COMPLY WITH OPSS 805.
15. CONTRACTOR SHALL FOLLOW RECOMMENDATIONS FROM EIS REPORT DATED JUNE 21, 2024.
16. CONSTRUCTION EQUIPMENT SHALL BE PROPERLY MAINTAINED. MAINTENANCE ON CONSTRUCTION EQUIPMENT WITH RESPECT TO REFUELING, WASHING AND FLUID CHANGES SHOULD NOT TAKE PLACE WITHIN 30 METRES OF ANY SURFACE WATER FEATURES.
17. EMERGENCY SPILL KITS SHALL BE LOCATED ON-SITE AND CONSTRUCTION CREWS SHALL BE FULLY TRAINED ON THE USE OF CLEAN-UP MATERIALS IN ORDER TO MINIMIZE IMPACTS OF ANY ACCIDENTAL SPILLS. THE AREA SHALL BE MONITORED FOR LEAKAGE AND IN THE EVENT OF A MINOR SPILL, ACTIVITY SHOULD BE HALTED AND CORRECTIVE MEASURES SHALL BE IMPLEMENTED. ANY SPILLS SHALL BE IMMEDIATELY REPORTED TO THE MECP SPILLS ACTION CENTRE.

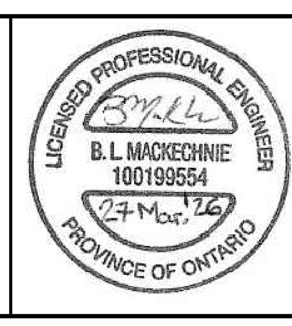
NOTES

THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

PROPERTY BOUNDARIES DERIVED FROM DRAFT PLAN OF SUBDIVISION, PART OF LOTS 11 AND 12, CONCESSION 2, GEOGRAPHIC TOWNSHIP OF HUNTLEY, CITY OF OTTAWA, DATED FEBRUARY 2, 2025, PREPARED BY EGIS SURVEYING INC. NAD83 (ORIGINAL) MTM ZONE 9 COORDINATE SYSTEM.

NO.	REVISION DESCRIPTION	DATE	BY
2	REISSUED FOR REVIEW	27/03/26	BLM
1	ISSUED FOR REVIEW	06/03/25	BLM

SCALE
0 10m 20m 50m
HORIZONTAL 1:1250



Robinson Land Development

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DESIGN	JHB
CHECKED	BLM
DRAWN	JHB
CHECKED	CC
APPROVED	BLM

T & L CARROLL HOLDINGS INC.

CARROLL INDUSTRIAL SUBDIVISION
3112 CARP ROAD
CITY OF OTTAWA

EROSION AND SEDIMENT CONTROL PLAN

PROJECT No.	24104
SURVEY	LIDAR
DATED	MARCH 2026
DWG. No:	24104-ESC

FILE No. D07-16-25-0003