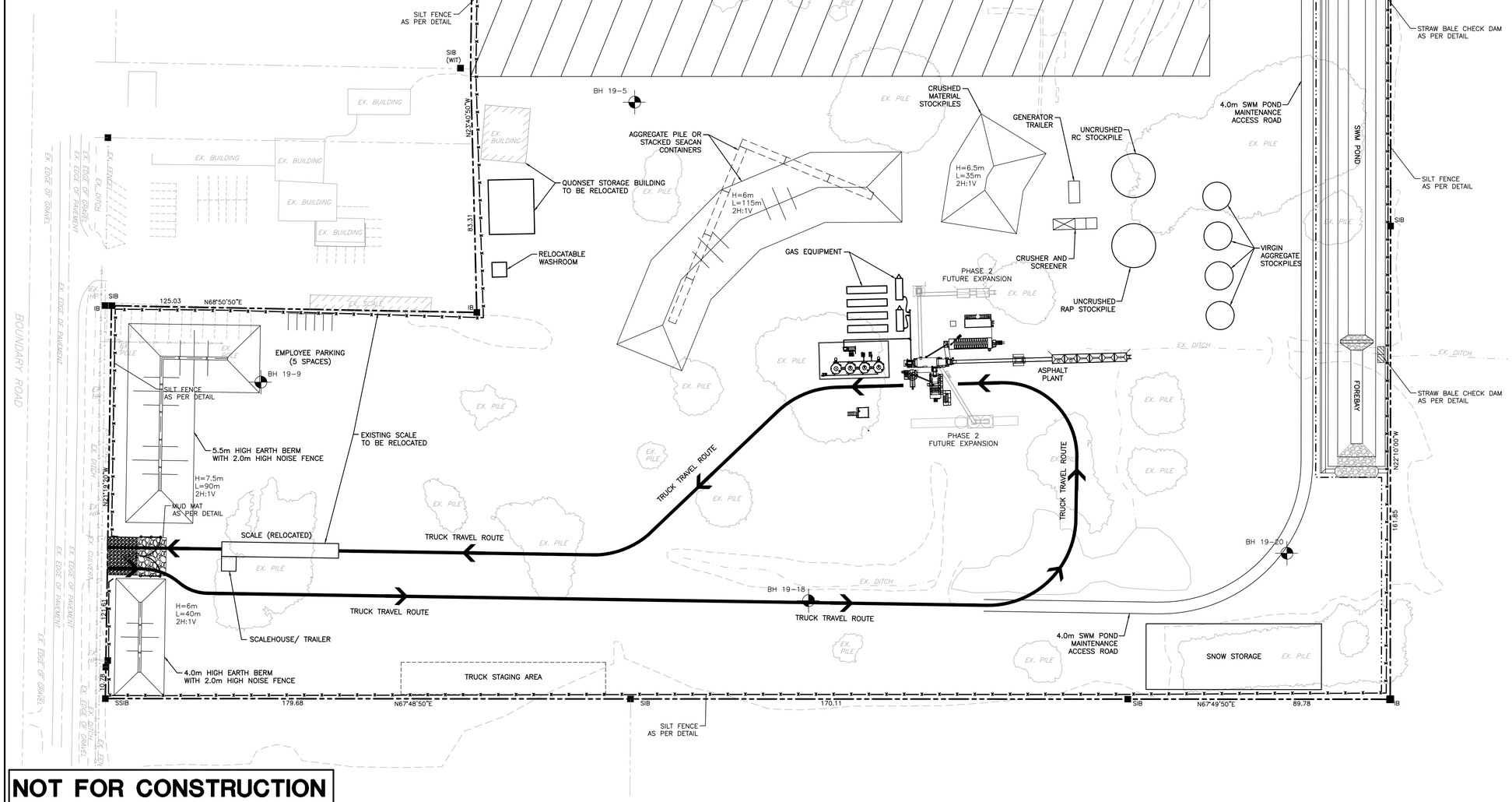
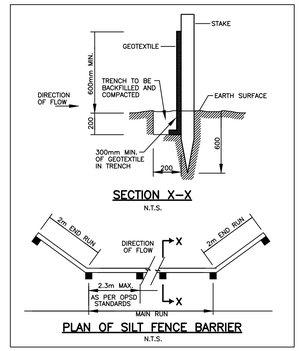
NOTES:

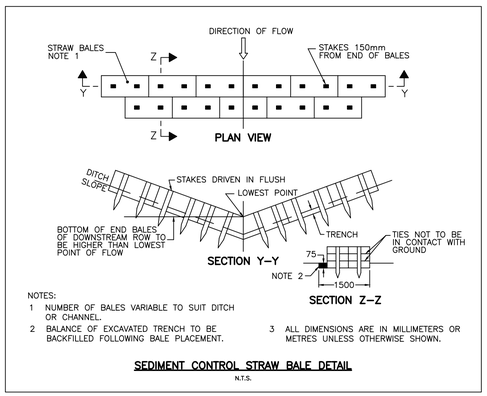
1. THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES TO PROVIDE FOR PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE ULTIMATE RECEIVING WATERCOURSE DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT APPROPRIATE EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
2. A SILT FENCE BARRIER SHALL BE INSTALLED AS PER OPSD 219.110 WHERE INDICATED AND MAINTAINED AS REQUIRED.
3. STRAW BALE CHECK DAMS TO BE INSTALLED AS PER OPSD 219.180 WHERE INDICATED AND MAINTAINED AS REQUIRED.
4. MUD MAT SHALL BE INSTALLED AT CONSTRUCTION ENTRANCE.
5. 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.
6. EROSION AND SEDIMENT CONTROL BARRIERS SHALL ALSO BE ASSESSED (AND REPAIRED AS REQUIRED) FOLLOWING SIGNIFICANT SNOWMELT EVENTS.
7. 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.
8. CARE SHALL BE TAKEN TO PREVENT DAMAGE TO EROSION AND SEDIMENT CONTROLS DURING CONSTRUCTION OPERATIONS.
9. 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.
10. SEDIMENT CONTROL DEVICES SHALL BE CLEANED OF ACCUMULATED SEDIMENTATION AS REQUIRED AND REPLACED AS NECESSARY.
11. 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.
12. CONSTRUCTION AND MAINTENANCE REQUIREMENTS FOR EROSION AND SEDIMENT CONTROLS ARE TO COMPLY WITH OPSS 805.

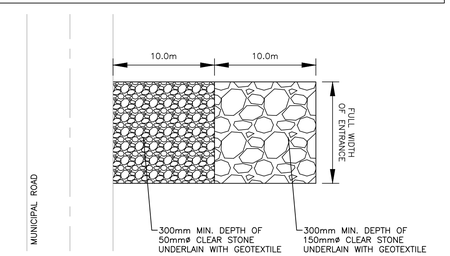
LEGEND

- PROPERTY BOUNDARY
- VEGETATED SWALE
- EXISTING DITCH
- SILT FENCE
- STRAW BALE CHECK DAM









NOT FOR CONSTRUCTION

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.

GEODETIC SURVEY DERIVED FROM COSINE STATION 00819678105. LOCATION DESCRIPTION: GALVANIZED PIPE WITH BRONZE CAP NBENCH MARK ON THE WEST SIDE OF BOUNDARY ROAD, 1.6 KM SOUTH OF RUSSELL ROAD. BENCHMARK IS 10.7M WEST OF CENTERLINE OF BOUNDARY ROAD AND IS MARKED BY A YELLOW AND BLACK PICKET. VERTICAL CONTROL DATA, DATUM: CGVD2013, FIRST ORDER, ELEVATION: 79.733. COORDINATE SYSTEM: MTM ZONE 9; NAD 83 DATUM (CAN83–9). PROPERTY BOUNDARIES DERIVED FROM PLAN OF SURVEY, PART OF LOT 22 CONCESSION 11, PREPARED BY J.D. BARNES LTD., REF. No. 19–10–158–00, DATED 2–3–2020.

NO.	REVISION DESCRIPTION	DATE	BY
2	REVISED PER COMMENTS	18/12/20	SMC
1	ISSUED FOR SITE PLAN APPLICATION	08/07/20	SMC

SCALE
0 5m 10m 30m
HORIZONTAL 1:750

LICENSED PROFESSIONAL ENGINEER
K. M. CZARNOTYNSKI
Dec 18/20
PROVINCE OF ONTARIO

Robinson Land Development
350 Palladium Drive
Ottawa, ON K2V 1A8
(613) 592-6060 rcii.com

DESIGN	BLM
CHECKED	SMC
DRAWN	BLM
CHECKED	SMC
APPROVED	SMC

OTTAWA D-SQUARED ASPHALT LTD.
6811 HIRAM ROAD, GREELY, ON

5455 BOUNDARY ROAD
OTTAWA, ON

EROSION AND SEDIMENT CONTROL PLAN

PROJECT No.	20003
SURVEY	RLD
DATED	DECEMBER 2020
DWG. No:	20003-ESC1