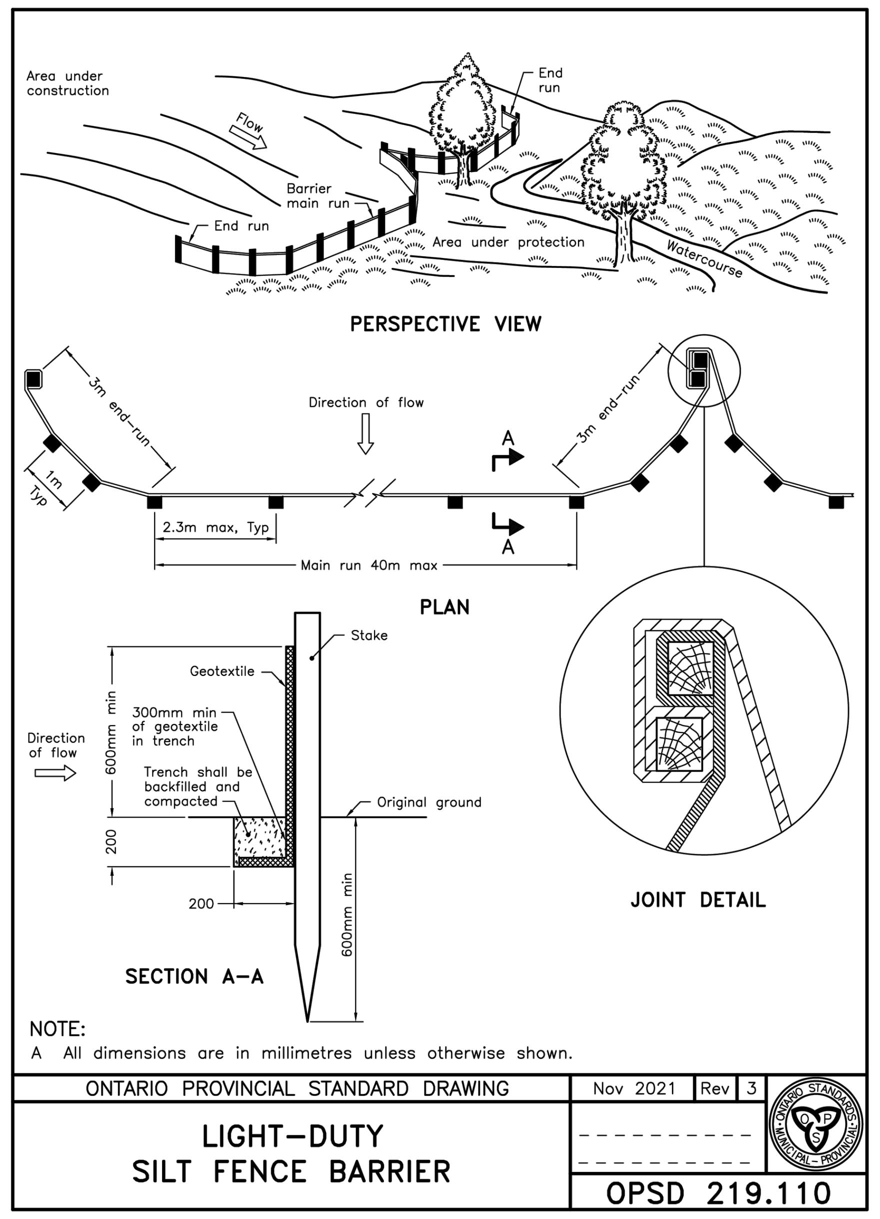
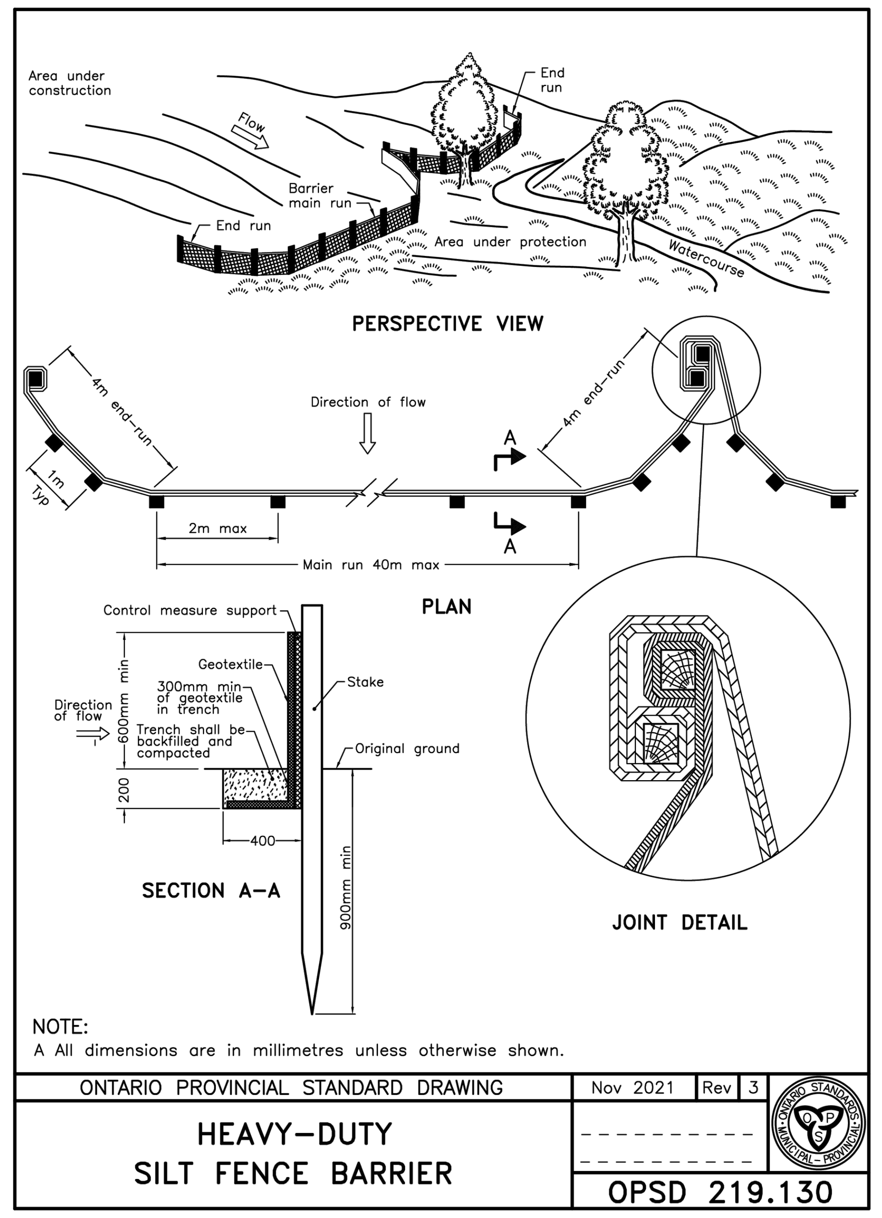
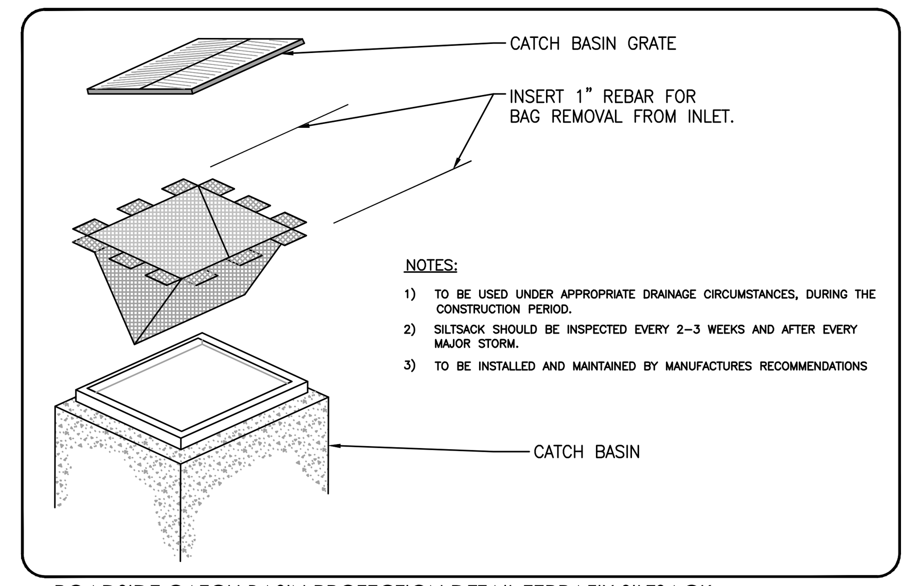


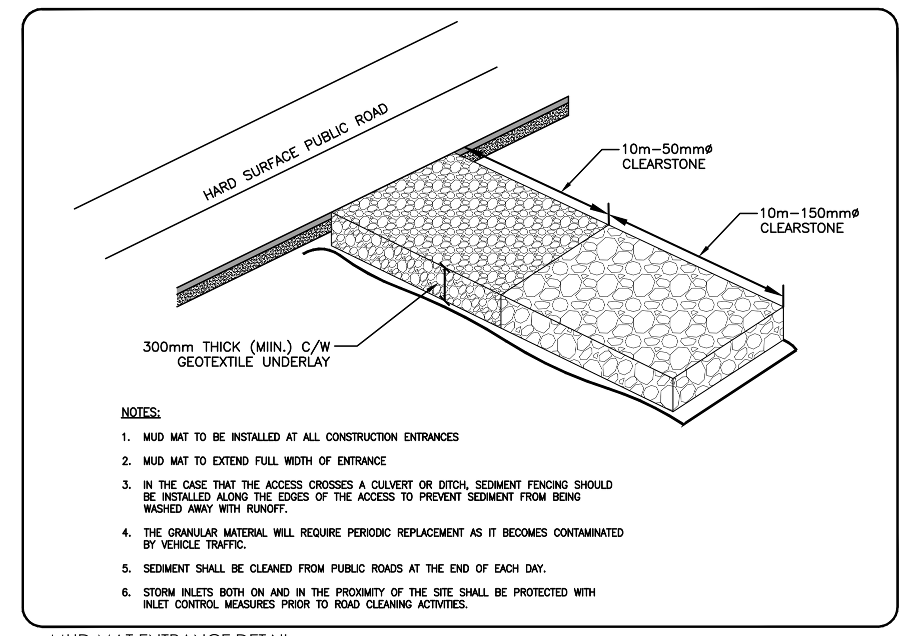




NOTES:

1) TO BE USED UNDER APPROPRIATE DRAINAGE CIRCUMSTANCES, DURING THE CONSTRUCTION PERIOD.
2) SILTSACK SHOULD BE INSPECTED EVERY 2–3 WEEKS AND AFTER EVERY MAJOR STORM.
3) TO BE INSTALLED AND MAINTAINED BY MANUFACTURES RECOMMENDATIONS

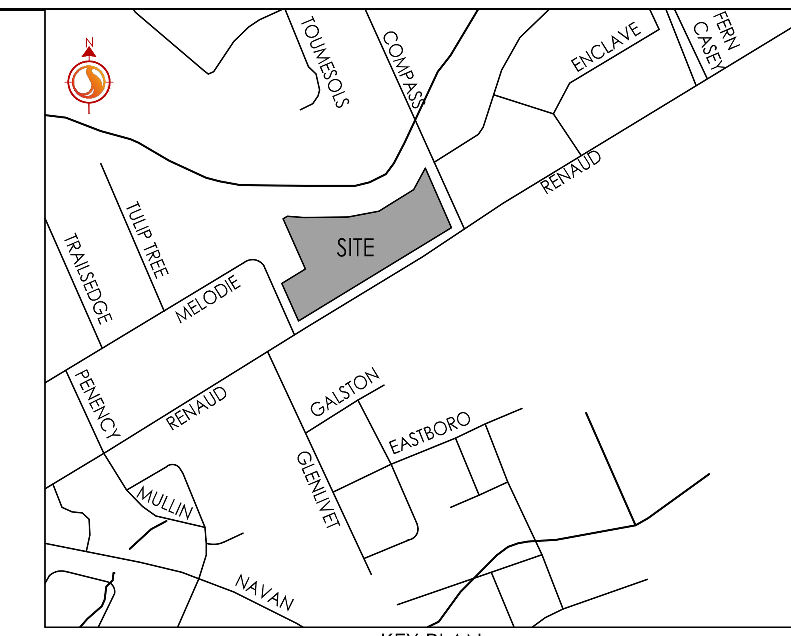
ROADSIDE CATCH BASIN PROTECTION DETAIL:TERRAFIX SILTSACK
SCALE: N.T.S.



NOTES:

1. MUD MAT TO BE INSTALLED AT ALL CONSTRUCTION ENTRANCES
2. MUD MAT TO EXTEND FULL WIDTH OF ENTRANCE
3. IN THE CASE THAT THE ACCESS CROSSES A CULVERT OR DITCH, SEDIMENT FENCING SHOULD BE INSTALLED ALONG THE EDGES OF THE ACCESS TO PREVENT SEDIMENT FROM BEING WASHED AWAY WITH RUNOFF.
4. THE GRANULAR MATERIAL WILL REQUIRE PERIODIC REPLACEMENT AS IT BECOMES CONTAMINATED BY VEHICLE TRAFFIC.
5. SEDIMENT SHALL BE CLEANED FROM PUBLIC ROADS AT THE END OF EACH DAY.
6. STORM INLETS BOTH ON AND IN THE PROXIMITY OF THE SITE SHALL BE PROTECTED WITH INLET CONTROL MEASURES PRIOR TO ROAD CLEANING ACTIVITIES.

MUD MAT ENTRANCE DETAIL
SCALE: N.T.S.



KEY PLAN
N.T.S.

ORIGINAL CONDITIONS TOPOGRAPHIC SURVEYS SUPPLIED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD., DATED APRIL 12, 2024 AND JUNE 12, 2024.

BEARINGS ARE GRID, DERIVED FROM CAN-NET 2016 REAL TIME NETWORK GPS OBSERVATIONS AND ARE REFERENCED TO SPECIFIED CONTROL POINTS 01919680184 AND 019198434761, MTM ZONE 9 (76°30' WEST LONGITUDE) NAD-83 (ORIGINAL).

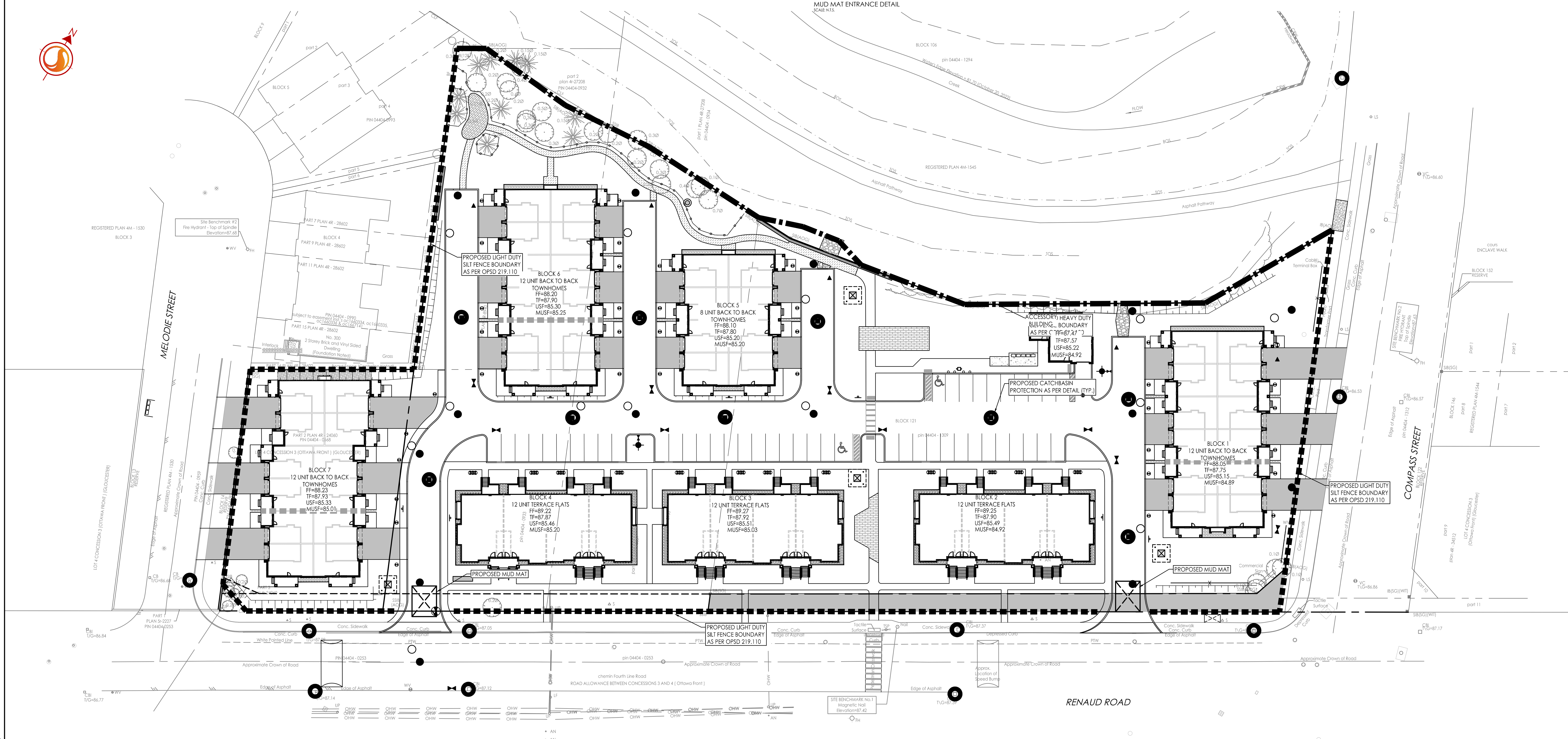
ELEVATIONS SHOWN ARE GEODETIC, AND ARE DERIVED FROM SITE BENCHMARK PER ARCHIVES FROM ANNIS O'SULLIVAN VOLLEBEKK LIMITED, AND ARE REFERRED TO THE CGVD28 GEODETIC DATUM.

APRIL 12, 2024 BENCHMARK 1: MAGNETIC NAIL (RENAUD ROAD SOUTHEAST OF PROPOSED SITE).
ELEVATION = 87.42

APRIL 12, 2024 BENCHMARK 2: FIRE HYDRANT TOP OF SPINDLE (COMPASS STREET NORTHEAST OF PROPOSED SITE).
ELEVATION = 87.63

JUNE 12, 2024 BENCHMARK 1: MAGNETIC NAIL - SET IN WOODEN UTILITY POLE (INTERSECTION OF RENAUD ROAD AND MELODIE STREET).
ELEVATION = 87.21

JUNE 12, 2024 BENCHMARK 2: FIRE HYDRANT TOP OF SPINDLE (MELODIE STREET NORTHWEST OF PROPOSED SITE).
ELEVATION = 87.68



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2026/10/29 4:26 PM By: Johnson, Warren

ORIGINAL SHEET - ARCH D

Stantec

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Ottawa ON
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www.stantec.com

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Legend

- PROPOSED LIGHT DUTY SILT FENCE BOUNDARY AS PER OPSD 219.110
- PROPOSED HEAVY DUTY SILT FENCE BOUNDARY AS PER OPSD 219.110
- PROPOSED CATCHBASIN PROTECTION AS PER DETAIL
- PROPOSED MUD MAT LOCATION

BEST MANAGEMENT PRACTICES

CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT.

EROSION MUST BE MINIMIZED AND SEDIMENTS MUST BE REMOVED FROM CONSTRUCTION SITE RUN-OFF IN ORDER TO PROTECT DOWNSTREAM AREAS. DURING ALL CONSTRUCTION, EROSION AND SEDIMENTATION SHOULD BE CONTROLLED BY THE FOLLOWING TECHNIQUES:

1. LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.
2. REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.
3. MINIMIZE AREA TO BE CLEARED AND GRUBBED.
4. PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
5. INSTALL CATCH BASIN INSERTS OR EQUIVALENT IN ALL PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES AND IN ALL EXISTING CATCH BASINS THAT WILL RECEIVE RUN-OFF FROM THE SITE.
6. A SILT FENCE SHALL BE INSTALLED AROUND THE PERIMETER OF ALL AND ANY STOCKPILES OF MATERIAL TO BE USED OR REMOVED FROM SITE. (LOCATION TO BE DETERMINED)
7. A VISUAL INSPECTION SHALL BE DONE DAILY ON SEDIMENT CONTROL MEASURES AND CLEANED OF ANY ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE DISPOSED OFF SITE AS PER THE REQUIREMENTS OF THE CONTRACT.
8. SEDIMENT CONTROL BARRIERS MAY ONLY BE REMOVED TEMPORARILY WITH APPROVAL OF CONTRACT ADMINISTRATOR TO ACCOMMODATE CONSTRUCTION OPERATIONS. ALL AFFECTED BARRIERS MUST BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED. NO REMOVAL WILL OCCUR IF THERE IS A SIGNIFICANT RAINFALL EVENT ANTICIPATED (>10mm) UNLESS A NEW DEVICE HAS BEEN INSTALLED TO PROTECT EXISTING STORM AND SANITARY SEWER SYSTEMS, OR DOWNSTREAM WATERCOURSES.
9. NO REFUELING OR CLEANING OF EQUIPMENT IS PERMITTED NEAR ANY EXISTING WATERWAY.
10. CONTRACTOR SHALL REMOVE SEDIMENT CONTROL MEASURES WHEN, IN THE OPINION OF THE CONTRACT ADMINISTRATOR, THE MEASURE(S) IS NO LONGER REQUIRED. NO CONTROL MEASURES SHALL BE PERMANENTLY REMOVED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE CONTRACT ADMINISTRATOR.
11. THE CONTRACTOR SHALL PERIODICALLY, OR WHEN REQUESTED BY THE CONTRACT ADMINISTRATOR, CLEAN OUT ACCUMULATED SEDIMENTS AS REQUIRED.
12. THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY ACCIDENTAL DISCHARGES OF SEDIMENT MATERIAL INTO THE WATERCOURSE. APPROPRIATE RESPONSE MEASURES, INCLUDING ANY REPAIRS TO EXISTING CONTROL MEASURES OR THE IMPLEMENTATION OF ADDITIONAL CONTROL MEASURES, SHALL BE CARRIED OUT BY THE CONTRACTOR WITHOUT DELAY.
13. CONTRACTOR SHALL INSTALL MUD MATS AT ALL CONSTRUCTION ENTRANCES TO THE SITE.
14. CONTRACTOR IS RESPONSIBLE TO KEEP THE ROADS FREE AND CLEAN FROM MUD AND DEBRIS.

	Revision	By	Appd.	YY.MM.DD
2	REVISED PER CITY COMMENTS AND NEW SITE PLAN	WAJ	SGG	26.10.30
1	REVISED AS-BUILT SERVICING	WAJ	SGG	26.03.30
0	ISSUED FOR REVIEW	WAJ	SGG	26.03.25

File Name: 160401760-DB.dwg	WAJ	SGG	WAJ	26.02.24
	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

LICENSED PROFESSIONAL ENGINEER
D. C. THIFFAULT
100186107
2026-11-02
PROVINCE OF ONTARIO

Client/Project
RICHCRAFT HOMES LTD.

TRAILSEDGE WEST BLOCK 121
6259, 6267, 6271, & 6273 RENAUD ROAD
OTTAWA, ON

Title
EROSION CONTROL PLAN

Project No.	Scale
160401760	1:400 (0 4 12 20m)

Drawing No.	Sheet	Revision
EC-1	5 of 10	2

D07-12-25-0092
PLAN # 19468