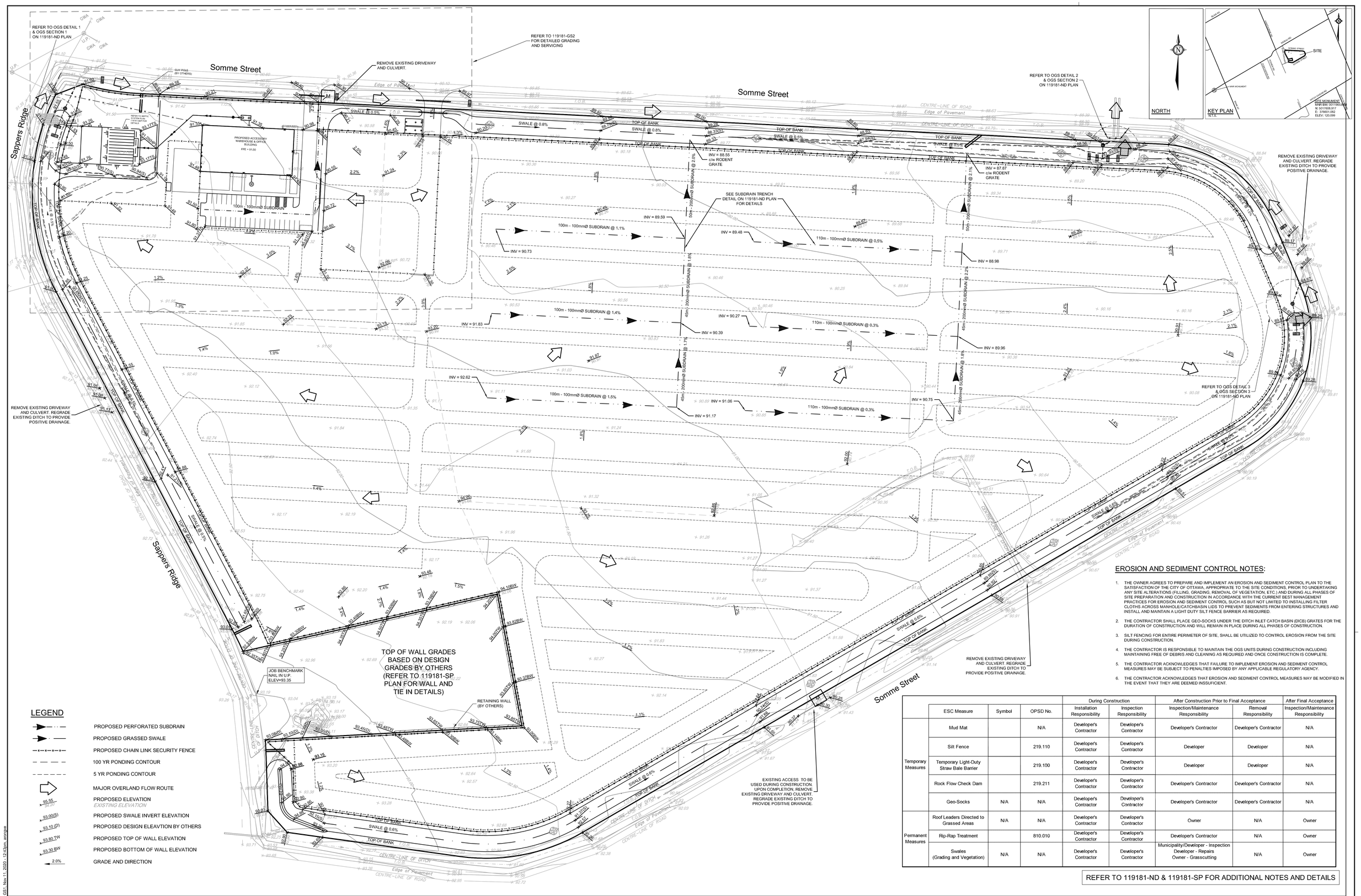

EROSION AND SEDIMENT CONTROL NOTES:

1. THE OWNER AGREES TO PREPARE AND IMPLEMENT AN EROSION AND SEDIMENT CONTROL PLAN TO THE SATISFACTION OF THE CITY OF OTTAWA, APPROPRIATE TO THE SITE CONDITIONS, PRIOR TO UNDERTAKING ANY SITE ALTERATIONS (FILLING, GRADING, REMOVAL OF VEGETATION, ETC.) AND DURING ALL PHASES OF SITE PREPARATION AND CONSTRUCTION IN ACCORDANCE WITH THE CURRENT BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL SUCH AS BUT NOT LIMITED TO INSTALLING FILTER CLOTHS ACROSS MANHOLE/CATCHBASIN LIDS TO PREVENT SEDIMENTS FROM ENTERING STRUCTURES AND INSTALL AND MAINTAIN A LIGHT DUTY SILT FENCE BARRIER AS REQUIRED.
2. THE CONTRACTOR SHALL PLACE GEO-SOCKS UNDER THE DITCH INLET CATCH BASIN (DICB) GRATES FOR THE DURATION OF CONSTRUCTION AND WILL REMAIN IN PLACE DURING ALL PHASES OF CONSTRUCTION.
3. SILT FENCING FOR ENTIRE PERIMETER OF SITE, SHALL BE UTILIZED TO CONTROL EROSION FROM THE SITE DURING CONSTRUCTION.
4. THE CONTRACTOR IS RESPONSIBLE TO MAINTAIN THE OGS UNITS DURING CONSTRUCTION INCLUDING MAINTAINING FREE OF DEBRIS AND CLEANING AS REQUIRED AND ONCE CONSTRUCTION IS COMPLETE.
5. THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT EROSION AND SEDIMENT CONTROL MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.
6. THE CONTRACTOR ACKNOWLEDGES THAT EROSION AND SEDIMENT CONTROL MEASURES MAY BE MODIFIED IN THE EVENT THAT THEY ARE DEEMED INSSUFICIENT.

	ESC Measure	Symbol	OPSD No.	During Construction		After Construction Prior to Final Acceptance		After Final Acceptance
				Installation Responsibility	Inspection Responsibility	Inspection/Maintenance Responsibility	Removal Responsibility	Inspection/Maintenance Responsibility
Temporary Measures	Mud Mat		N/A	Developer's Contractor	Developer's Contractor	Developer's Contractor	Developer's Contractor	N/A
	Silt Fence		219.110	Developer's Contractor	Developer's Contractor	Developer	Developer	N/A
	Temporary Light-Duty Straw Bale Barrier		219.100	Developer's Contractor	Developer's Contractor	Developer	Developer	N/A
	Rock Flow Check Dam		219.211	Developer's Contractor	Developer's Contractor	Developer's Contractor	Developer's Contractor	N/A
	Geo-Socks	N/A	N/A	Developer's Contractor	Developer's Contractor	Developer's Contractor	Developer's Contractor	N/A
Permanent Measures	Roof Leaders Directed to Grassed Areas	N/A	N/A	Developer's Contractor	Developer's Contractor	Owner	N/A	Owner
	Rip-Rap Treatment		810.010	Developer's Contractor	Developer's Contractor	Developer's Contractor	N/A	Owner
	Swales (Grading and Vegetation)	N/A	N/A	Developer's Contractor	Developer's Contractor	Municipality/Developer - Inspection Developer - Repairs Owner - Grasscutting	N/A	Owner

REFER TO 119181-ND & 119181-SP FOR ADDITIONAL NOTES AND DETAILS

LEGEND

- PROPOSED PERFORATED SUBDRAIN
- PROPOSED GRASSED SWALE
- PROPOSED CHAIN LINK SECURITY FENCE
- 100 YR PONDING CONTOUR
- 5 YR PONDING CONTOUR
- MAJOR OVERLAND FLOW ROUTE
- 95.55 / 94.20 — PROPOSED ELEVATION / *EXISTING ELEVATION*
- 93.00(S) — PROPOSED SWALE INVERT ELEVATION
- 93.10 (D) — PROPOSED DESIGN ELEAVTION BY OTHERS
- 93.80 TW — PROPOSED TOP OF WALL ELEVATION
- 93.30 BW — PROPOSED BOTTOM OF WALL ELEVATION
- 2.0% — GRADE AND DIRECTION

NOTE:
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.

NOT FOR CONSTRUCTION

No.	REVISION	DATE	BY
4.	REVISED PER COMMENTS	NOV 9/20	AAR
3.	ISSUED FOR REVIEW	MAY 27/20	AAR
2.	ISSUED FOR CLIENT INFORMATION	MAY 20/20	AAR
1.	ISSUED FOR COORDINATION	MAY 8/20	AAR

SCALE 1:750

DESIGN	AAR
CHECKED	ARM
DRAWN	AAR
CHECKED	AAR
APPROVED	SMG

FOR REVIEW ONLY

LICENSED PROFESSIONAL ENGINEER S.M. GORDON Nov 9/20 PROVINCE OF ONTARIO

LICENSED PROFESSIONAL ENGINEER A.R. MCAULEY 100141256 NOV 9, 2020 PROVINCE OF ONTARIO

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Website www.novatech-eng.com

LOCATION
300 SOMME STREET
BLOCK 6

DRAWING NAME
OVERALL GRADING, EROSION, SEDIMENT CONTROL AND SERVICING PLAN

PROJECT No. 119181
REV REV # 4
DRAWING No. 119181-GS1

D07-12-20-0067

PLOT DATE: Nov 12, 2020 - 12:43pm, aarangue