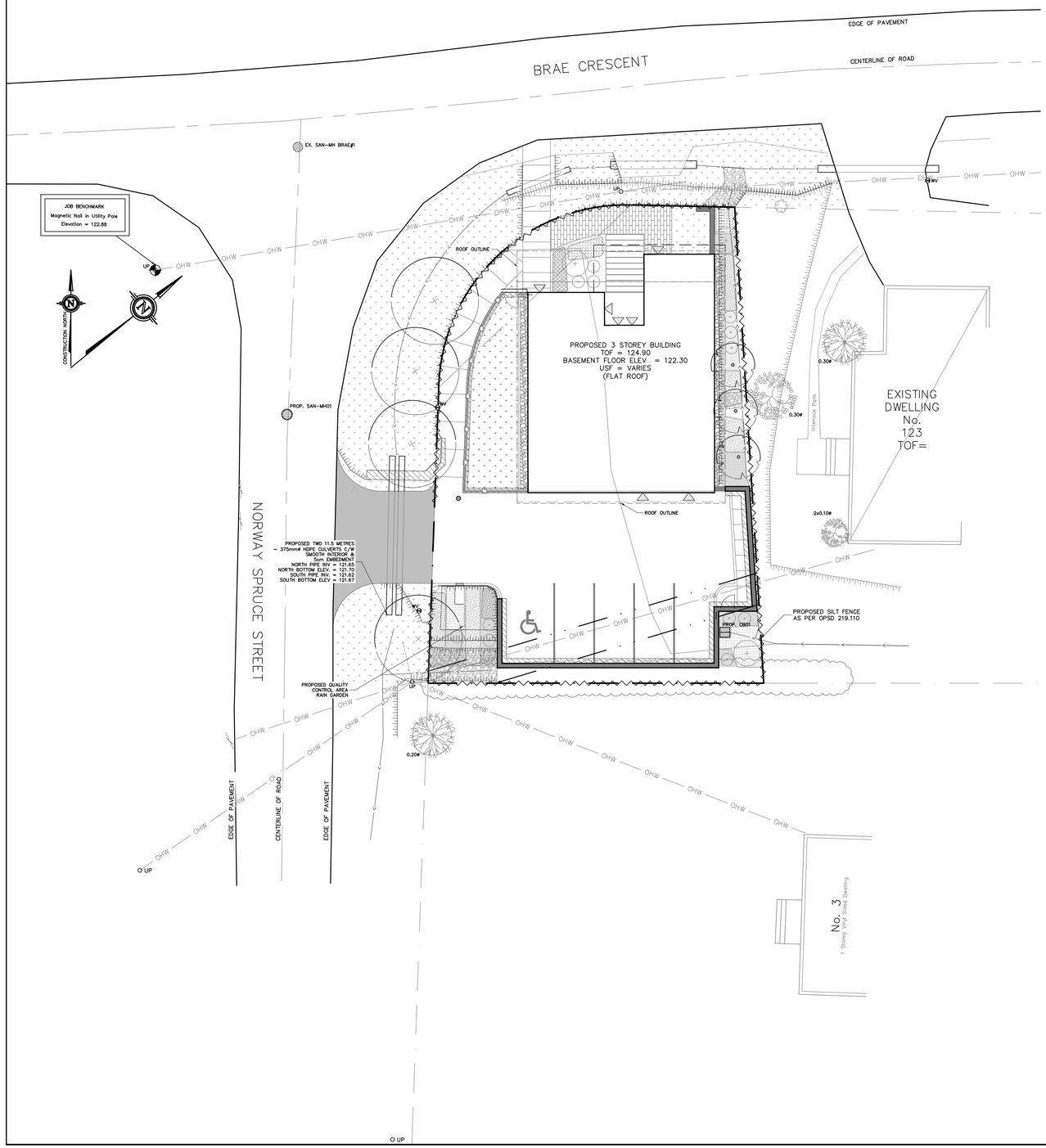
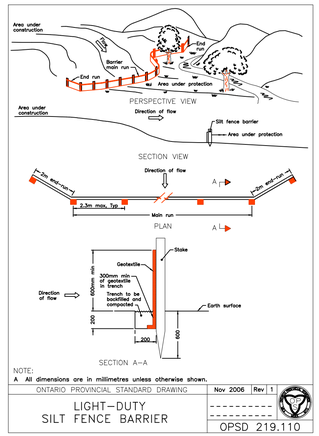


GENERAL LEGEND

122.00	EXISTING ELEVATION
122.00	PROPOSED/EXISTING ELEVATIONS
122.00CB	PROPOSED CURB ELEVATION
122.00TG	PROPOSED TOP OF GRATE ELEVATION
122.00CB/TG	PROPOSED CATCH BASIN TOP OF GRATE ELEVATION
122.00SW	PROPOSED SWALE ELEVATION
122.00SW	PROPOSED SIDEWALK ELEVATION
122.00TW	PROPOSED TOP OF RETAINING WALL ELEVATION
122.00BW	PROPOSED BOTTOM OF RETAINING WALL ELEVATION
122.00	PROPOSED ELEVATION
0.0%	DRAINAGE SLOPE
W	WATERMAIN
STM	STORM SEWER
SAN	SANITARY SEWER
	CENTRELINE OF ROAD
	EDGE OF ROAD
	TOP OF SLOPE
	PROPERTY LINE
GAS	GAS LINE
OHW	OVERHEAD WIRE
HP	EXISTING HYDRO POLE
HP	EXISTING HYDRO GUY WIRE ANCHOR
FH	EXISTING FIRE HYDRANT
WV	EXISTING WATER VALVE
WV	PROPOSED WATER VALVE
EX. STM-MH	EXISTING STORM MANHOLE
EX. SAN-MH	EXISTING SANITARY MANHOLE
EX. VC	EXISTING VALVE CHAMBER
EX. CB	EXISTING CURB INLET CATCH BASIN
EX. CB	EXISTING CATCH BASIN
PROP. CB-MH	PROPOSED CATCH BASIN/MANHOLE
PROP. CB	PROPOSED CATCH BASIN
PROP. STM-MH	PROPOSED STORM MANHOLE
PROP. SAN-MH	PROPOSED SANITARY MANHOLE
	TEMPORARY BENCHMARK
	BUILDING ENTRANCE LOCATION
S	STREET SIGN
	SILT FENCE



NOTE:
A All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2006	Rev	1
LIGHT-DUTY SILT FENCE BARRIER			OPSD 219.110

DRAWING NUMBER: 220338-ESC

PLAN:

SCALE:
0 1 2 3 4 5 10 15
1:150 METRES

GENERAL NOTES:

1. All dimensions are in metres; all elevations are in metres and are geodetic. TBM = Nail in utility pole. Elevation= 122.88.
2. This is not a legal survey. Boundary information was derived from topographic plan of survey of part lot 1, registered plan 528, City of Ottawa, by Annis, O'Sullivan, Vollebekk Ltd. April 25, 2022
3. Contractor is responsible for location and protection of utilities.
4. All dimensions to be verified on site by contractor prior to construction.
5. Any changes made to this plan must be verified and approved by Kollaard Associates Inc.
6. Client is responsible for acquiring all necessary permits. This drawing is not for construction until a building permit has been granted.
7. The proposed grades have been set and verified for site grading control only. The grade raise at the building location should be verified with regard to subsurface conditions by qualified geotechnical personnel after completion of the excavation.
8. The underside of footing elevation has been set based on the information available and may not have accounted for actual ground water conditions at the exact house location and should be verified by qualified geotechnical personnel upon completion of the excavation.
9. A geotechnical engineer should be retained to provide recommendations with respect to the sub-grade conditions prior to footing installation.
10. 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, and 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.
8. Inspection of rough grade by Kollaard Associates Inc. and City of Ottawa must be conducted prior to placement of topsoil or sod.
8. Hydro service to be installed according to the specifications of Ontario Hydro and the Mechanical Engineer.
9. All materials and construction to be in accordance with City of Ottawa standards and Ontario Provincial Standards and Specifications.
10. This drawing is part of Kollaard Associates design report # 220338.

No.	REVISION	DATE	BY
3	UPDATED SITE PLAN	2024/09/03	AVB
2	RESPONSE TO REVIEW COMMENTS	2024/05/22	AVB
1	RESPONSE TO REVIEW COMMENTS	2024/01/12	AVB
0	ISSUED FOR SITE PLAN CONTROL	2023/05/10	AVB
#	REVISION ITEM / DESCRIPTION	REV. DATE	INT.

Kollaard Associates Engineers
(613) 860-0923
info@kollaard.ca
P.O. BOX 189, 210 PRESCOTT ST.
KEMPTVILLE, ONTARIO
K0G 1J0 FAX (613) 258-0475
http://www.kollaard.ca

CLIENT:
BRYDEN GIBSON

PROJECT:
PROPOSED 3 STOREY RESIDENTIAL DEVELOPMENT

LOCATION:
121 BREA CRESCENT, STITTSVILLE, ON, K2S 1P1

LICENSED PROFESSIONAL ENGINEER
SEP. 03, 2024
A.L. VAN BRUGGEN
100518079
PROVINCE OF ONTARIO

DESIGNED BY:	CHECKED BY:
SD	SD
DRAWN BY:	APPROVED BY:
JR	SD
DATE:	
MAY 12, 2023	
KOLLAARD FILE NUMBER:	
220338	

DRAWING NUMBER: 220338-ESC

DRAWING NAME: EROSION AND SEDIMENT CONTROL

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ARCH D

EROSION AND SEDIMENT CONTROL
SCALE = 1:150