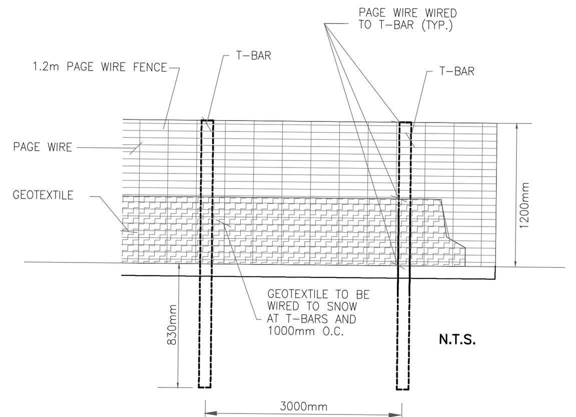
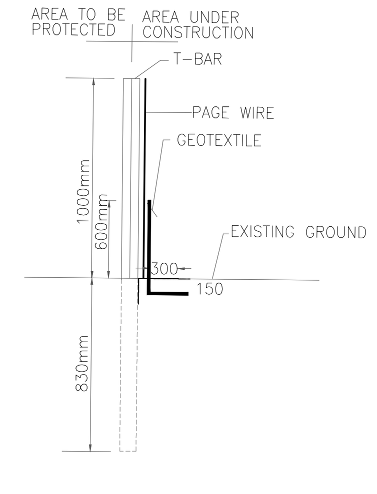


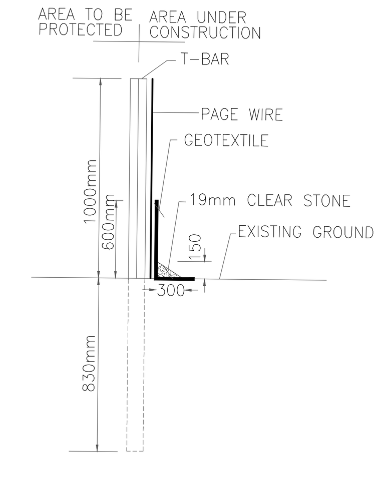
ELEVATION
SEDIMENT CONTROL FENCE

NOTES:

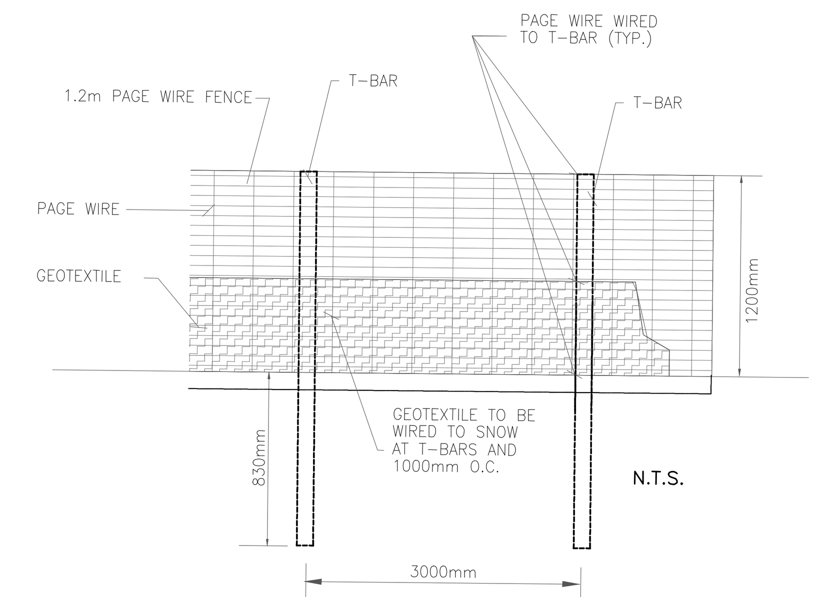
1. NON WOVEN OR WOVEN GEOTEXTILE(MAY BE CONSIDERED BASED ON SOIL PARAMETERS AND SITE CONDITION) TO HAVE A MAXIMUM EQUIVALANT OPENING SIZE 0.25mm
2. GEOTEXTILE TO HAVE A HORIZONTAL OVERLAP OF 1000mm AT JOINTS



CROSS SECTION
N.T.S.



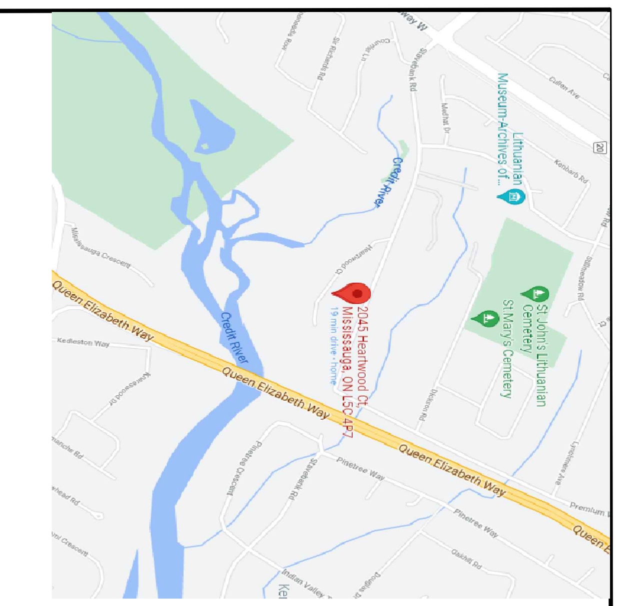
CROSS SECTION
(UNDER FROZEN CONDITION)
N.T.S.



ELEVATION
SEDIMENT CONTROL FENCE

NOTES:

1. NON WOVEN OR WOVEN GEOTEXTILE(MAY BE CONSIDERED BASED ON SOIL PARAMETERS AND SITE CONDITION) TO HAVE A MAXIMUM EQUIVALANT OPENING SIZE 0.25mm
2. GEOTEXTILE TO HAVE A HORIZONTAL OVERLAP OF 1000mm AT JOINTS



KEY PLAN
N.T.S.

EROSION AND SEDIMENT CONTROL NOTES:

THE CONTRACTOR SHALL BE RESONSIBLE FOR THE PROPER INSTALLATION OF ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASUREMENT, INCLUDING REMOVAL UPON COMPLETION OF THE PROJECT.

THE LOCATION OF EROSION SEDIMENT CONTROL CONTROL MEASURESARE APPROXIMATE. EXACT LOCATIONS ARE TO BE DETERMINED ON-SITE BY THE CONTRACTOR IN CONSULTATION WITH THE CITY, ENGINEER AND OWNER.

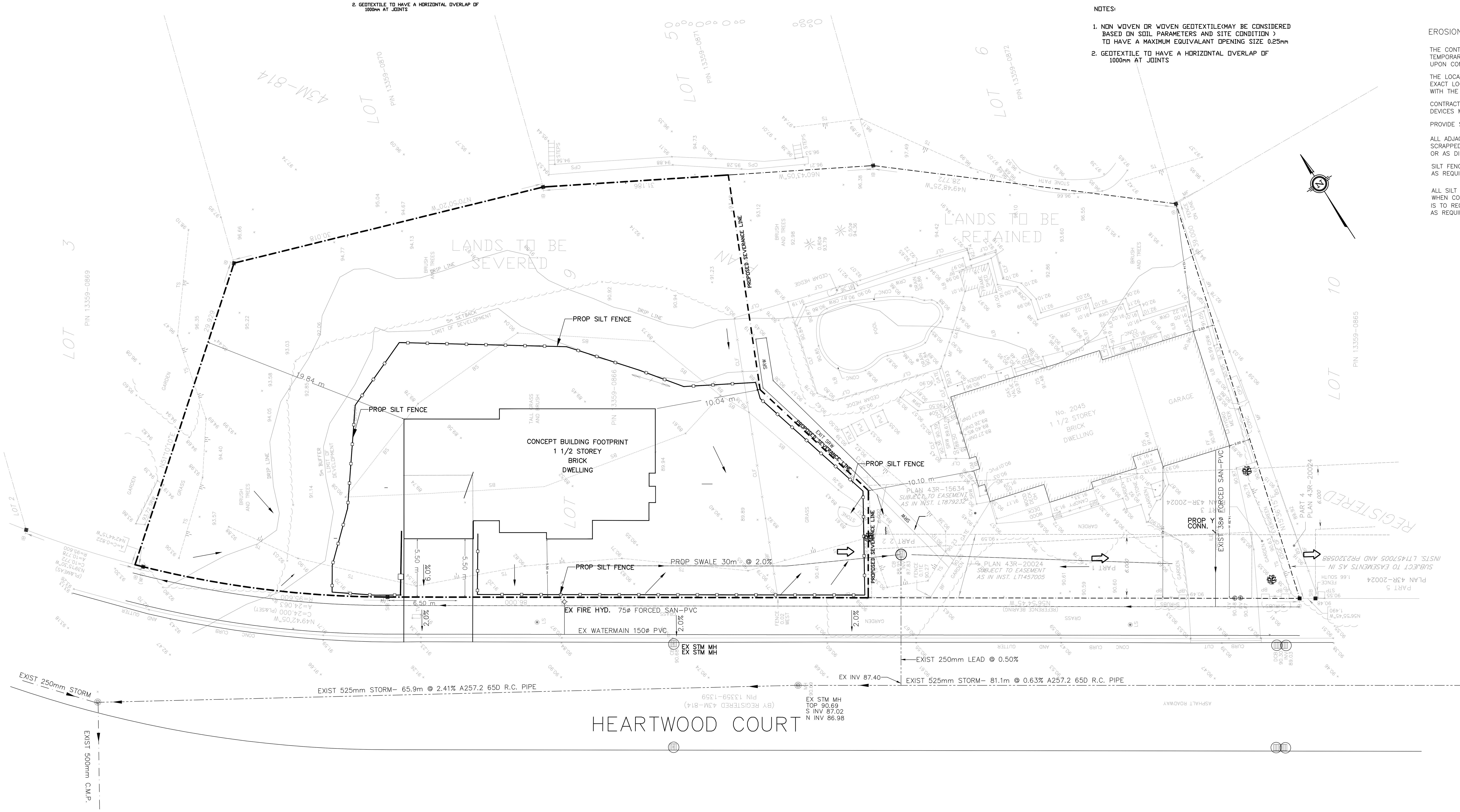
CONTRACTOR TO INSPECT AND MAINTAIN ALL EROSION AND SEDIMENTATION CONTROL DEVICES MINIMUM WEEKLY AND AFTER EVERY RAINFALL

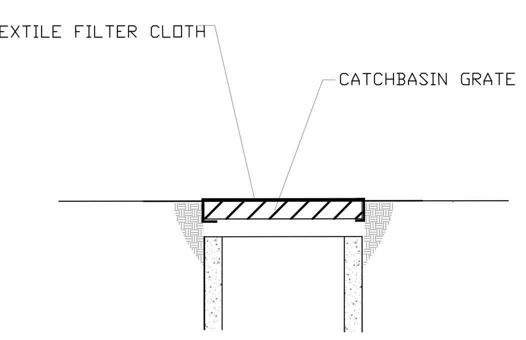
PROVIDE SILT SACK OVER ANY INSTALLED CATCHBAIN AS SHOWN IN THE DETAIL.

ALL ADJACENT ROADS ARE TO CLEANED ON A REGULAR BASIS WITH A MINIMUM OF BEING SCRAPPED DAILY AND FLUSHED WEEKLY ON FRIDAY EVENING OR SATURDAY MORNING OR AS DIRECTED BY THE CITY OF MISSISSAUGA.

SILT FENCE & SEDIMENT TRAP TO BE CLEANED PERIODICALLY AS REQUIRED BY COMMISSIONER OF PUBLIC WORKS.

ALL SILT FENCE & SEDIMENT TRAPS ARE TO BE REMOVED WHEN CONSTRUCTION IS COMPLETED. THE REMAINING SEDIMENT IS TO REGRADED, PREPARED AND SEEDED OR SODDED. AS REQUIRED BY COMMISSIONER OF PUBLIC WORKS.





CATCHBASIN SEDIMENT CONTROL
N.T.S.

EXISTING CATCHBASINS TO BE COVERED BY GEOTEXTILE CLOTH AS SHOWN IN DETAIL.

PROP SILT FENCE

PROPERTY LINE

LEGEND

EXISTING GRADE

PROPOSED GRADE

PROPOSED RETAINING WALL TOP

EXIST. OVERLAND FLOW DIRECTION

PROP MINOR OVERLAND FLOW DIRECTION

PROP MAJOR OVERLAND FLOW DIRECTION

STONE RETAINING WALL

PROPOSED BOUNDRAY

PROPOSED BOUNDRAY

BENCH MARK DATUM
ELEVATIONS ARE REFERRED TO THE CITY OF MISSISSAUGA DATUM, PRE-1978 G.S.C.
RE-ADJUSTMENT, BENCH MARK No. 620, HAVING A PUBLISHED ELEVATION OF 98.800 METRES.

NO.	REVISION	DATE	INIT.
1	REVISED AS PER THE SITE PLAN CHANGES	JAN 16, 23	INIT.
1	SUBMISSION FOR ZONING APPROVAL	NOV 01, 21	MF1

BENCHMARK:

TOPOGRAPHICAL INFORMATION SHOWN HEREON BASED ON TOPOGRAPHIC PLAN BY MMM GEOMETRICS ONTARIO LTD., ONTARIO LAND SURVEYORS DATED JANUARY 19, 2017 , PROJECT No. 17M-00089-00

ELEVATIONS ARE IN METRES AND ARE DERIVED FROM CITY OF MISSISSAUGA CONTROL MONUMENT No. 075023030, A BRASS CAP SET AT THE TOP OF A CONCRETE CYLINDER LOCATED 8M WEST OF THE CENTRE LINE OF NINTH LINE AND 27M NORTH OF THE CENTRELINE OF SKYVIEW STREET..

ELEVATION = 187.429m

ELEVATIONS ARE GEODETIC AND REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM (1928), PRE-1978 ADJUSTMENT.

LEGEND

	LIGHT POLE
TL	TRAFFIC LIGHT
S	SIGN
B	BELL POLE
H	HYDRO POLE
HYD.	HYDRANT
	GUY AND ANCHOR
	MANHOLE EXISTING
	MANHOLE PROPOSED
	CATCHBASIN EXISTING
	CATCHBASIN PROPOSED
S.I.B.	STANDARD IRON BAR

UNDERGROUND UTILITIES

H	HYDRO CABLES
W	WATERMAINS
G	GASMAINS
B	BELL CABLES
	CAP OR PLUG
300 SAN.	SANITARY SEWER
300 STM.	STORM SEWER
300 COMB.	COMBINED SEWER

DRAFTING	MI
DESIGN	MI
CHECKED BY	MI
PROJ. SUPVR.	

REGISTERED PROFESSIONAL ENGINEER
M F ISMAIL
JAN 16 2023
PROVINCE OF ONTARIO

PROJECT ENGINEER

CITY OF MISSISSAUGA
REGION OF PEEL

PREMIER ENGINEERING SOLUTIONS
CIVIL ENGINEERS
3294 ALPACA AVENUE, MISSISSAUGA ONTARIO L5M 7V3
PHONE: (905) 817-1294 FAX: (905) 817-1299

PROPOSED SEVERANCE AND CONCEPTUAL LAYOUT OF A SINGLE FAMILY HOUSE
2045 HERATWOOD CT. MISSISSAUGA, ON
EROSION AND SEDIMENT CONTROL PLAN

FIELD NOTES	
DATE	
SCALE	1:200
DWG No.	HEATWOOD-ESC
MUN. REF. No.	
File No.	OZ 21-18W7
REV.	1