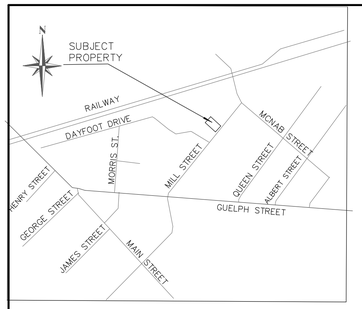
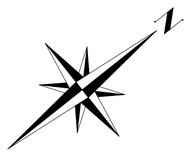
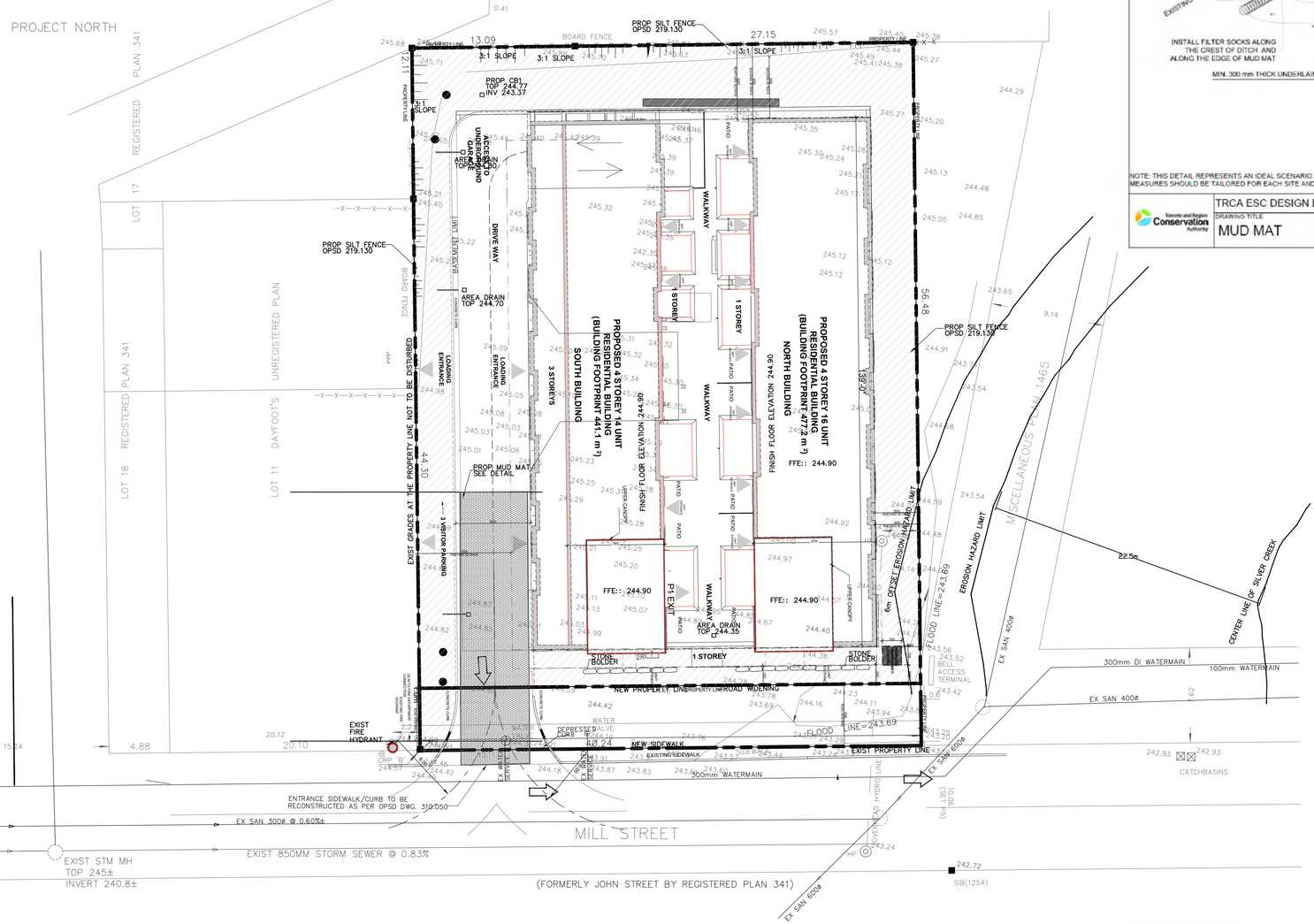




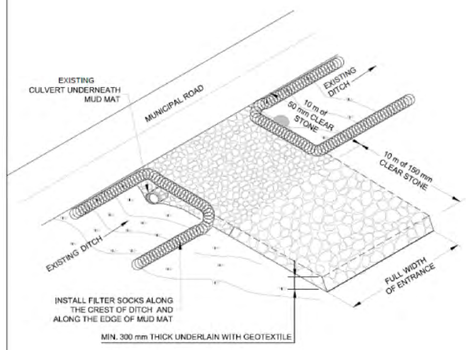
DRAINAGE NOTES

1. BACKFILL AROUND MANHOLES AND CATCHBASINS SHALL BE OF MINIMUM 1.5 M APPROVED, GRANULAR MATERIAL, COMPACTED BY MECHANICAL MEANS TO 100% S.P.M.D.D.
2. STORM MANHOLES SHALL BE AS PER O.P.S.D. 701.30 TO 701.060 INCLUSIVE. FRAMES AND LIDS TO BE PER O.P.S.D. 401.01.
3. CATCHBASINS SHALL BE AS PER OPSD. 705.010 WITH FRAME AND GRATES AS PER OPSD. 400.110. CATCHBASIN CONNECTIONS SHALL BE AS PER OPSD. 708.030. CB LEAD – 250mm DIA., PVC SDR-35, CONFORMING TO CSA SPECIFICATION B182.2 AND B182.4 OR LATEST REVISION THEREOF.
4. ALL LATERALS TO BE CONNECTED TO THE NEW PIPE USING MANUFACTURED TEE AND TO THE EXISTING PIPE USING PRE-MANUFACTURED SADLLE AND STAINLESS STEEL STRAP. MARKERS SHALL BE PROVIDED AT THE END OF PIPE FOR ALL SERVICES.
5. ALL STORM SEWERS SHALL BE CONCRETE PIPE. STORM SEWER OF 375mm DIA OR LESS MAY BE SUBSTITUTED TO POLYVINYL CHLORIDE (P.V.C.) UPON APPROVAL FROM THE TOWN OF HALTON HILLS ENGINEERING DEPARTMENT. ALL PVC STORM SEWER WITH FITTINGS SHALL MEET THE CSA AND ASTM REQUIREMENTS AS NOTED WITHIN OPSS 1841. THE BASIC MANUFACTURE MATERIAL OF THE PIPE SHALL CONFORM TO ASTM D-3034 AND OPSS1841.
6. FINGER SUBDRAINS, SHALL BE 100mm DIA., 6.0m MIN. LENGTH , PERFORATED & WRAPPED IN FILTER FABRIC ON ALL FOUR SIDES.
7. ALL SURFACE DRAINAGE WILL BE SELF CONTAINED, COLLECTED AND DISCHARGED AT A LOCATION TO BE APPROVED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
8. THE EXISTING DRAINAGE PATTERN WILL WILL BE MAINTAINED EXCEPT NOTED.
9. ALL STORM SYSTEM MATERIAL, MANUFACTURE, METHOD OF CONSTRUCTION SHALL CONFORM WITH CITY OF HALTON HILLS STANDARDS AS PER " TOWN OF HALTON HILLS SUBDIVISION MANUAL, 1999-06-23".



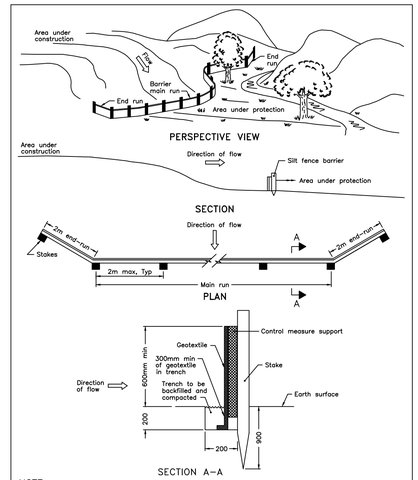
MUD MAT DETAIL NOTES:

1. MUD MAT TO BE UNDERLAIN WITH A GEOTEXTILE CLOTH
2. SEDIMENT WILL BE CLEANED FROM PUBLIC RIGHT OF WAYS AS REQUIRED
3. STORM INLETS IN CLOSE VICINITY TO MUD MAT TO BE PROTECTED WITH INLET CONTROL MEASURES



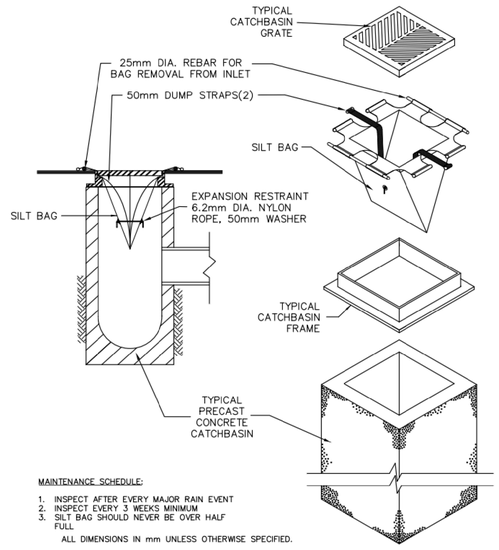
NOTE: THIS DETAIL REPRESENTS AN IDEAL SCENARIO. SITE CONDITIONS VARY AND EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE TAILORED FOR EACH SITE AND PROJECT

Toronto and Region Conservation Authority	TRCA ESC DESIGN DETAIL	SCALE N.T.S.	REV 1	DATE MARCH 2019
	DRAWING TITLE MUD MAT			DWG NO 05



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

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2006	Rev 1
HEAVY-DUTY SILT FENCE BARRIER		OPSD 219.130



MAINTENANCE SCHEDULE:

1. INSPECT AFTER EVERY MAJOR RAIN EVENT
2. INSPECT EVERY 3 WEEKS MINIMUM
3. SILT BAG SHOULD NEVER BE OVER HALF FULL

ALL DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED.

CATCHBASIN SEDIMENT CONTROL
N.T.S.

BENCHMARK NOTE:

NOTES		
ELEVATIONS ARE GEODETIC, DERIVED FROM SIMULTANEOUS OBSERVATIONS OF SATELLITES, AS CORRECTED BY NRCAN'S PPP SERVICE, AND HAVE BEEN CONVERTED FROM THE FROM THE CGVD2013 DATUM TO THE CGVD1978 DATUM.		
DISTANCES SHOWN ON THIS PLAN ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.99966.		
COORDINATES ARE TO AN URBAN ACCURACY AS PER s.14(2) OF O.REG. 216/10.		
POINT ID	ELEVATION	
ORP 'A'	245.03	
ORP 'B'	244.57	

SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. THIS SURVEY WAS COMPLETED ON THE 10th DAY OF JANUARY, 2020.

SEPTEMBER 23, 2020
DATE

CLIENT: AGK MULTI-RES GP LTD.

J. R. FINNIE
ONTARIO LAND SURVEYOR
BOX 31, ERIN ON N0B 1T0
PH (519) 833-2380 FAX (519) 833-0208
EMAIL: rfinnie@rfinnie.com
www.rfinnie.com

DRAWN BY: yf | PROJECT: 2011TOPO-R1

c J. F. FINNIE O.L.S. – 2020

NO.	REVISION	DATE	INIT.
3	REVISED AS PER THE TOWN'S COMMENTS	APR 11 2023	MFI.
2	REVISED AS PER THE SITE PLAN CHANGES AND TOWN'S COMMENTS	FEB 28 2023	MFI.
1	1SSUED FOR APPROVAL	DEC 09 2021	MFI.

LEGEND

LS LIGHT STANDARD	
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
SAN	SANITARY SEWER
STM.	STORM SEWER
COMB.	COMBINED SEWER

RD DESIGN
RD CHECKED BY
MI PROJ. SUPVR.

REGISTERED PROFESSIONAL ENGINEER
M F ISMAIL
APR 11, 2023
PROVINCE OF ONTARIO
PROJECT ENGINEER

TOWN OF HALTON HILLS
REGION OF HALTON

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

RESIDENTIAL DEVELOPMENT
16-18 MILL STREET
HALTON HILLS, ON
EROSION AND SEDIMENT CONTROL PLAN

FIELD NOTES	
DATE	
SCALE	1:200
DWG No.	ESC-003
MUN. REF. No.	SITE PLAN APPLICATION
REV.	3

C:\Users\Furqan\Google Drive\OFFICEWORK\MILL STREET\SECOND SUBMISSION\16-18 MILL ST EROSION AND SEDIMENT CONTROL PLAN APR 2023.dwg, 2023-04-12 9:29:52 AM, DWG To PDF.pc3