EROSION AND SEDIMENT CONTROL NOTES:

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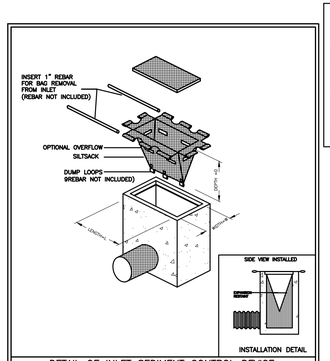
4. CONSTRUCTION SEQUENCE
   SEDIMENT CONTROLS:
   SITE GRADING:
   UNDERGROUND SERVICING:
   BLDG. CONSTRUCTION:
   FINAL GRADING/SODDING:
   THIS CONTROL PLAN IS PREPARED FOR SUBMISSION TO THE CITY OF MISSISSAUGA IN CONJUNCTION WITH AN APPLICATION FOR EROSION & SEDIMENT CONTROL PERMIT NO._____ UNDER THE EROSION AND SEDIMENT CONTROL BY-LAW NO. 512-91, AS AMENDED IF SITE CONSTRUCTION IS INTERRUPTED AND/OR INACTIVITY EXCEEDS 30 DAYS ALL STRIPPED AND/OR BARE AREAS WILL BE STABILIZED BY SEEDING

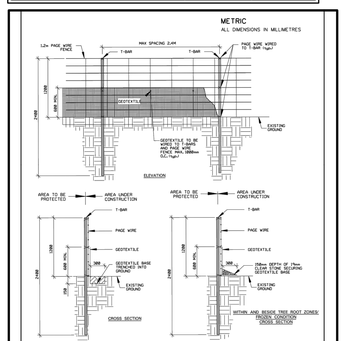
IF AN EXISTING SEPTIC SYSTEM IS ON THE PROPERTY, IT MUST BE DECOMMISSIONED AND REMOVED ACCORDING TO ALL APPLICABLE GUIDELINES AND REGULATIONS.

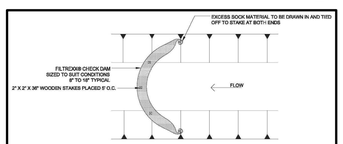
IF A WELL IS DISCOVERED ON THE PROPERTY, IT MUST BE DECOMMISSIONED BY A LICENSED WELL CONTRACTOR OR TECHNICIAN IN ACCORDANCE WITH THE ONTARIO WATER RESOURCES ACT REGULATION 903 (formerly 612/84) AND ANY OTHER APPLICABLE REGULATIONS AND GUIDELINES.



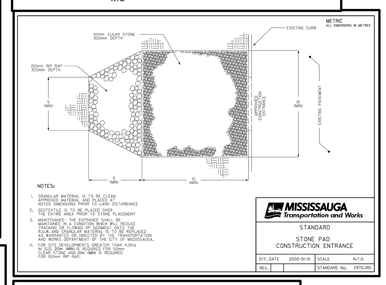
DETAIL OF INLET SEDIMENT CONTROL DEVICE
TYPE A – WITHOUT FOAM DEFLECTOR

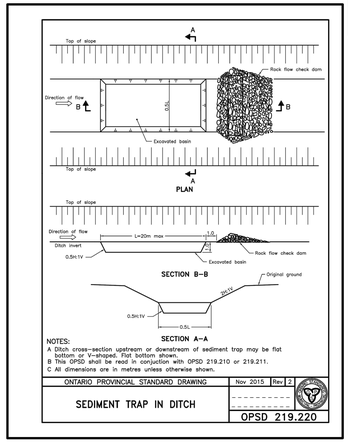
PROJECT:		DR.BY:
CITY/STATE:	DATE:	DR.NO:

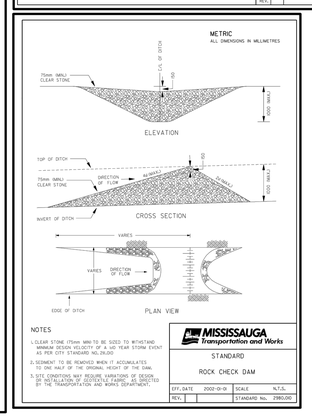


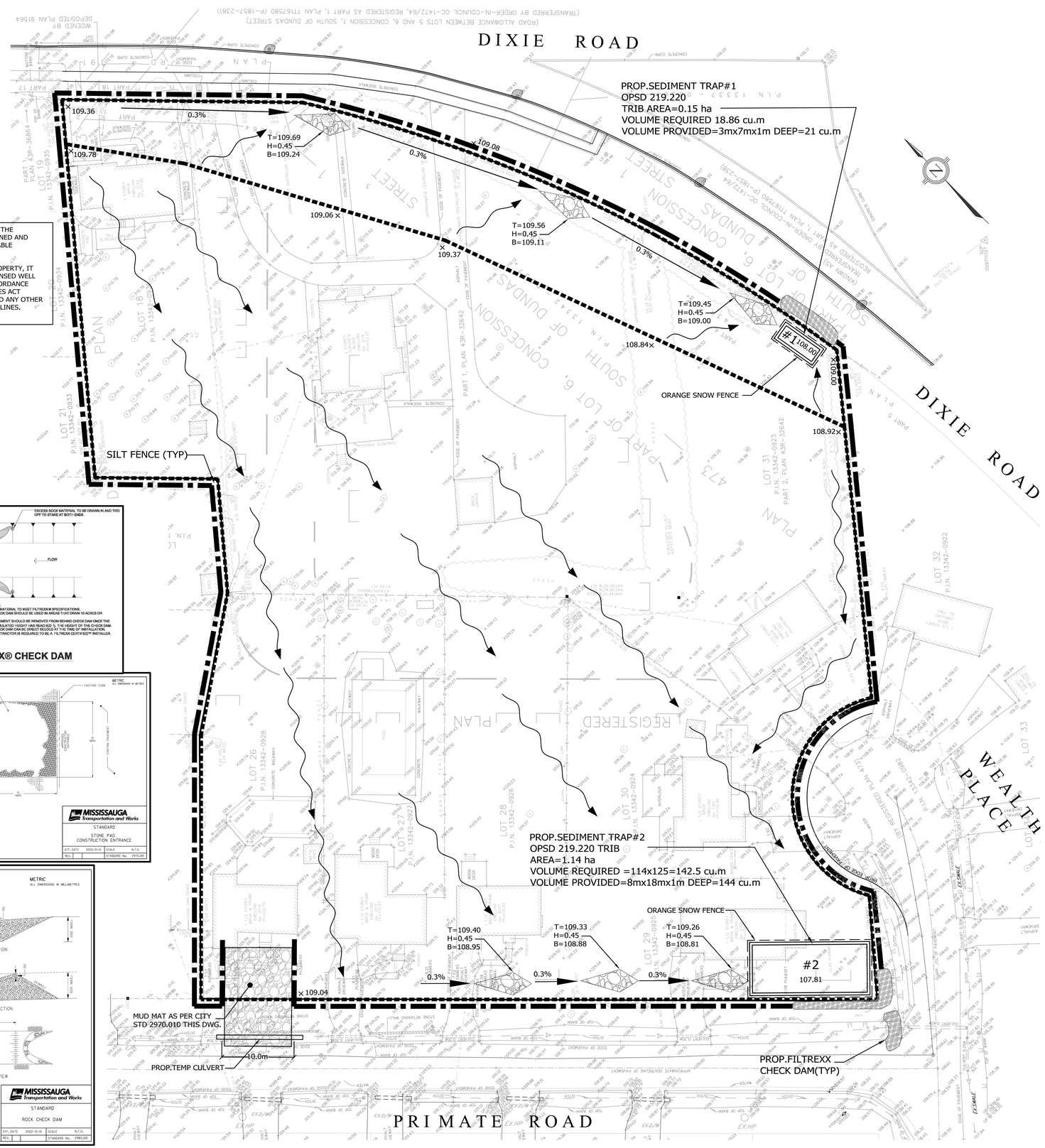


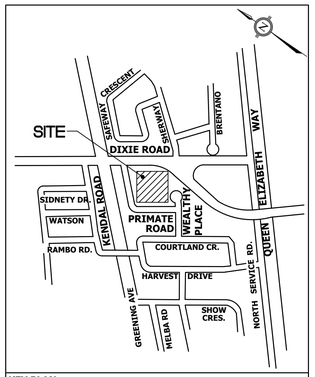
FILTREXX® CHECK DAM
NTS











KEY PLAN
N.T.S.

LEGEND

T=TOP H=HEIGHT B=BOTTOM	DENOTES ROCK CHECK-DAM (OPSD 219.210)
	DENOTES SILT FENCE / HEAVY DUTY
	FILTREXX CHECK DAM
	INTERCEPTION SWALE
	DENOTES SHEET FLOW
	DENOTES SILT PROTECTION FOR STREET CB's
	DENOTES MUD MAT
	SEDIMENT TRAP

BENCHMARK NOTE
ELEVATIONS SHOWN HEREON ARE REFERRED TO THE CITY OF MISSISSAUGA BENCHMARK No. 351 HAVING AN ELEVATION OF 108.675 METRES LOCATED ON THE EAST FACE AT THE MAIN ENTRANCE OF APPLEWOOD PUBLIC SCHOOL ON THE WEST SIDE OF HARVEST DRIVE, 30.5 METRES SOUTH OF KENDALL ROAD.

REVISION	BLOCK	DATE	APPR. BY
1.	FIRST SUBMISSION	JAN.09.18	S.Ng

CITY PARK (DIXIE) INC.

2103-2119 PRIMATE ROAD, 1351 & 1357 WEALTHY PLACE, 2116& 2112 DIXIE ROAD

LICENSED PROFESSIONAL ENGINEER
S.NGUYEN
100160858
JAN.09/18
PROVINCE OF ONTARIO

APPROVED AS TO FORM IN RELIANCE UPON THE PROFESSIONAL SKILL AND ABILITY OF CONDELAND ENGINEERING LIMITED AS TO DESIGN AND SPECIFICATION

DIRECTOR OF DEVELOPMENT/ TRANSPORTATION ENGINEERING
DATE:

CONDELAND ENGINEERING LTD.
Consulting Engineers and Project Managers
350 CREDITSTONE ROAD, UNIT 200
CONCORD, ON., L4K 3Z2
PHONE: (905) 695-2096
FAX: (905) 695-2099

MISSISSAUGA
Region of Peel Working for you

EROSION SEDIMENT CONTROL PLAN STAGE I

DESIGNED BY: S.NG.	DATE: JANUARY 2018	CHECKED BY: M.E.H.
DRAWN BY: G.M.	DRAWING NO.	
SCALES HOR 1:300	17–017–07	CITY FILE DARC 17–192

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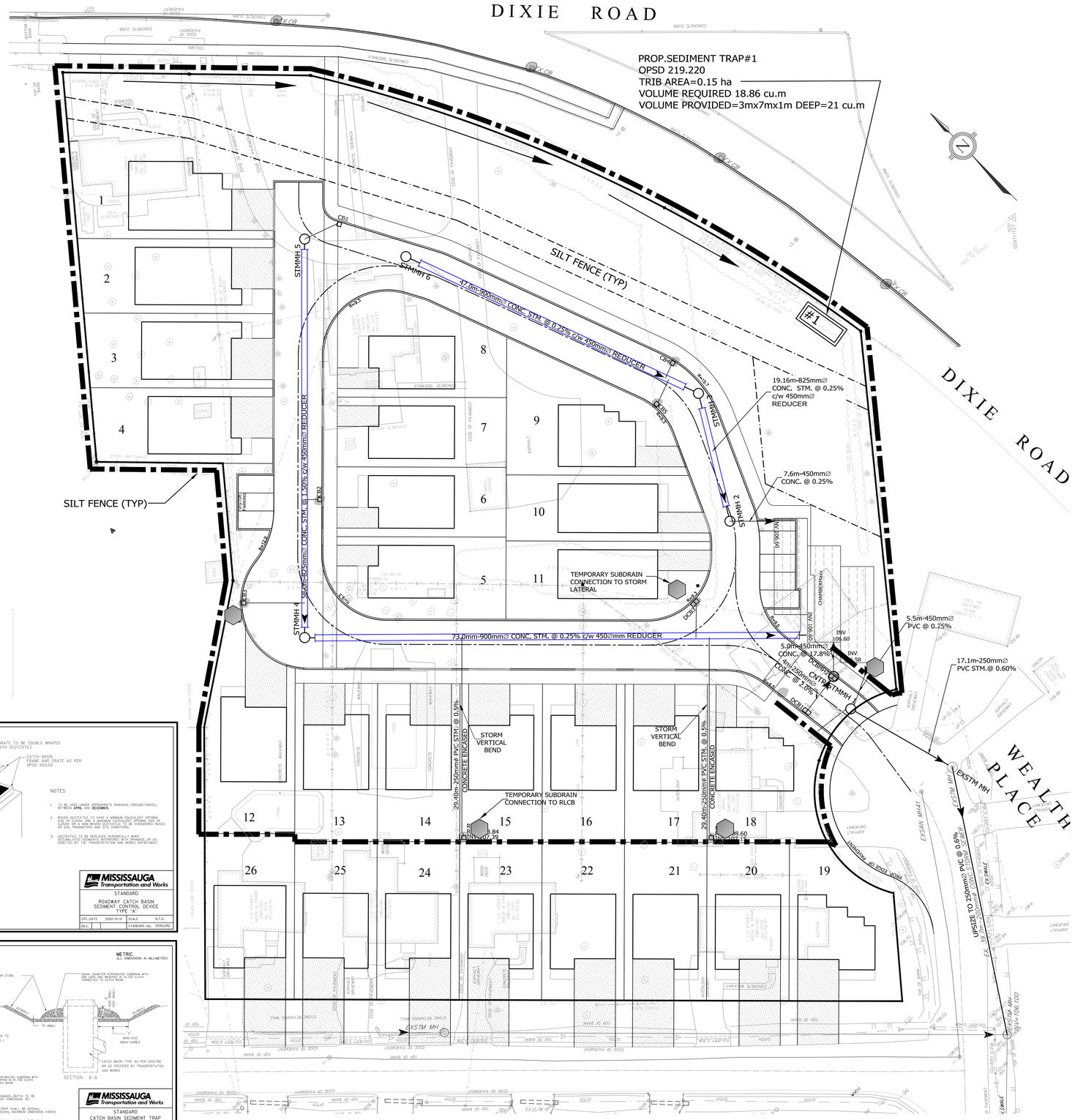
DIXIE ROAD
PROP.SEDIMENT TRAP#1
OPSD 219.220
TRIB AREA=0.15 ha
VOLUME REQUIRED 18.86 cu.m
VOLUME PROVIDED=3mx7mx1m DEEP=21 cu.m
#1
SILT FENCE (TYP)
37.0m-900mmØ CONC. STM. @ 0.25% c/w 450mmØ REDUCER
19.16m-825mmØ CONC. STM. @ 0.25% c/w 450mmØ REDUCER
7.6m-450mmØ CONC. @ 0.25%
58.0m-825mmØ CONC. STM. @ 1.50% c/w 450mmØ REDUCER
73.0mm-900mmØ CONC. STM. @ 0.25% C/w 450Ø mm REDUCER
5.0m-450mmØ CONC. @ 17.8%
5.5m-450mmØ PVC @ 0.25%
17.1m-250mmØ PVC STM.@ 0.60%
TEMPORARY SUBDRAIN CONNECTION TO STORM LATERAL
TEMPORARY SUBDRAIN CONNECTION TO RLCB
STORM VERTICAL BEND
29.40m-250mmØ PVC STM. @ 0.5%
CONCRETE ENCASED
STMMH 1
STMMH 2
STMMH 3
STMMH 4
STMMH 5
STMMH 6
CB1
CB2
CB3
CB4
CB5
EXSTM MH
WEALTH PLACE
UPSIZE TO 250mmØ PVC @ 0.6%
INV 106.60
INV 106.00
INV 106.60
INV 106.00
INV 106.60
INV 106.00