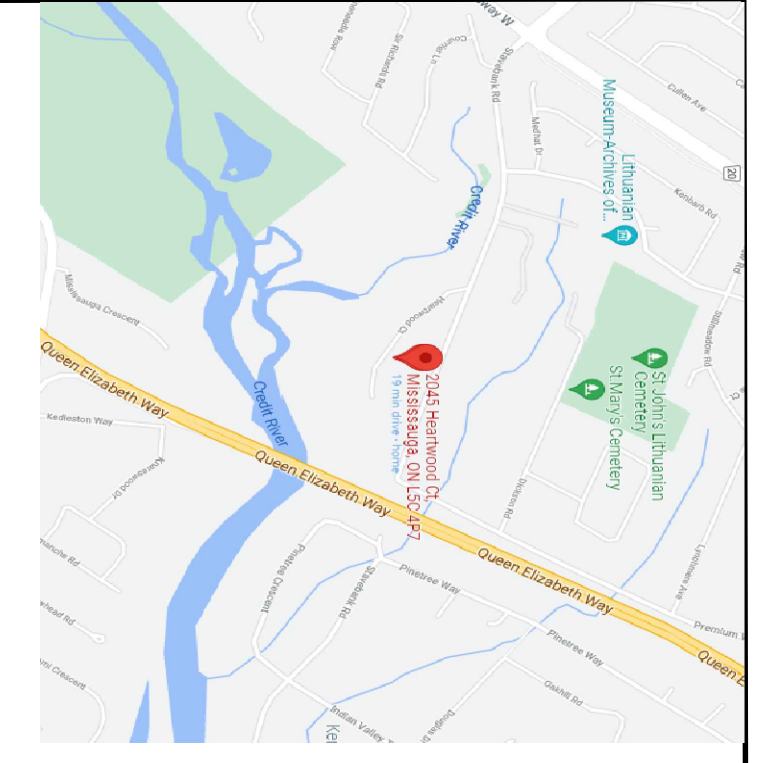
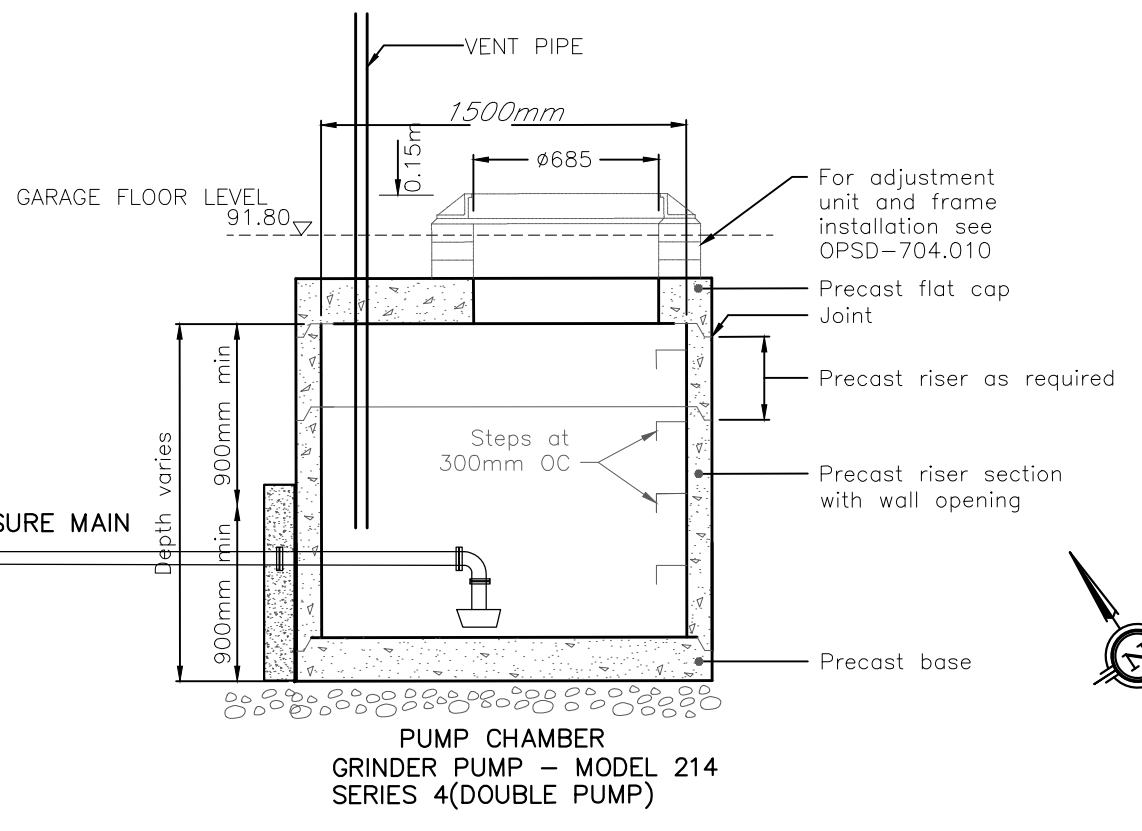
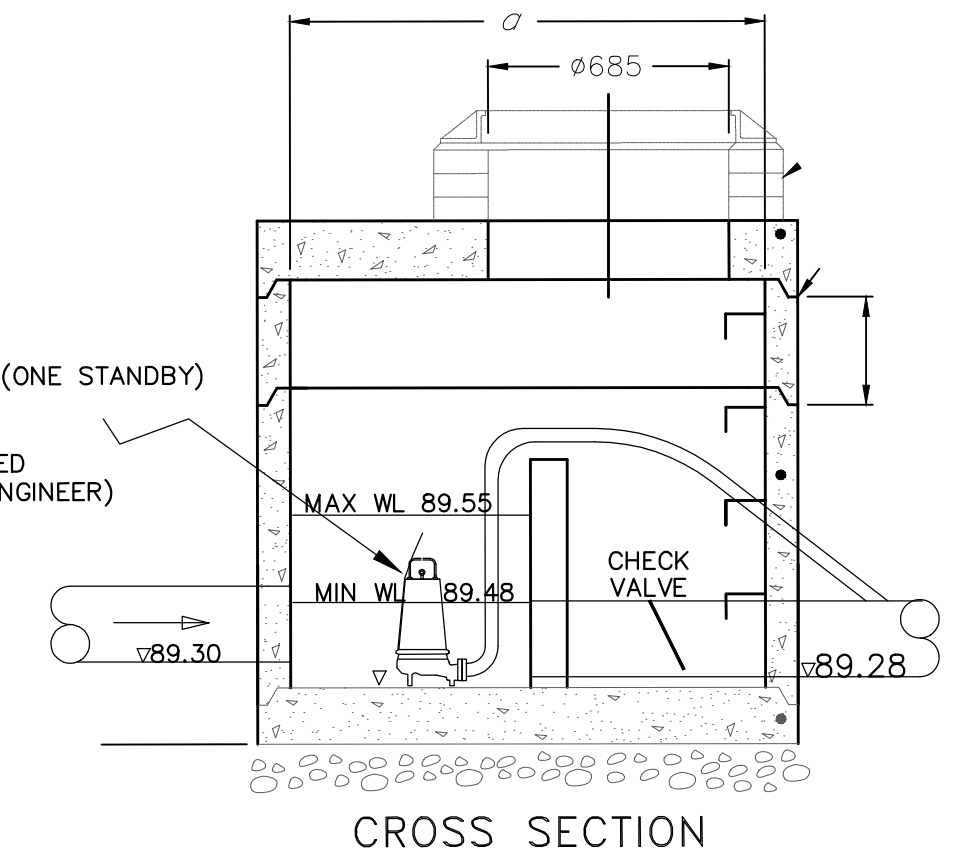


2 SUBMERSIBLE PUMPS(ONE STANDBY)  
DISCHARGE = 32 L/S  
HEAD = 2m  
(DETAIL TO BE PROVIDED BY THE MECHANICAL ENGINEER)



KEY PLAN

(REFER TO THE CITY OF MISSISSAUGA DRAWING No. 13035-D)

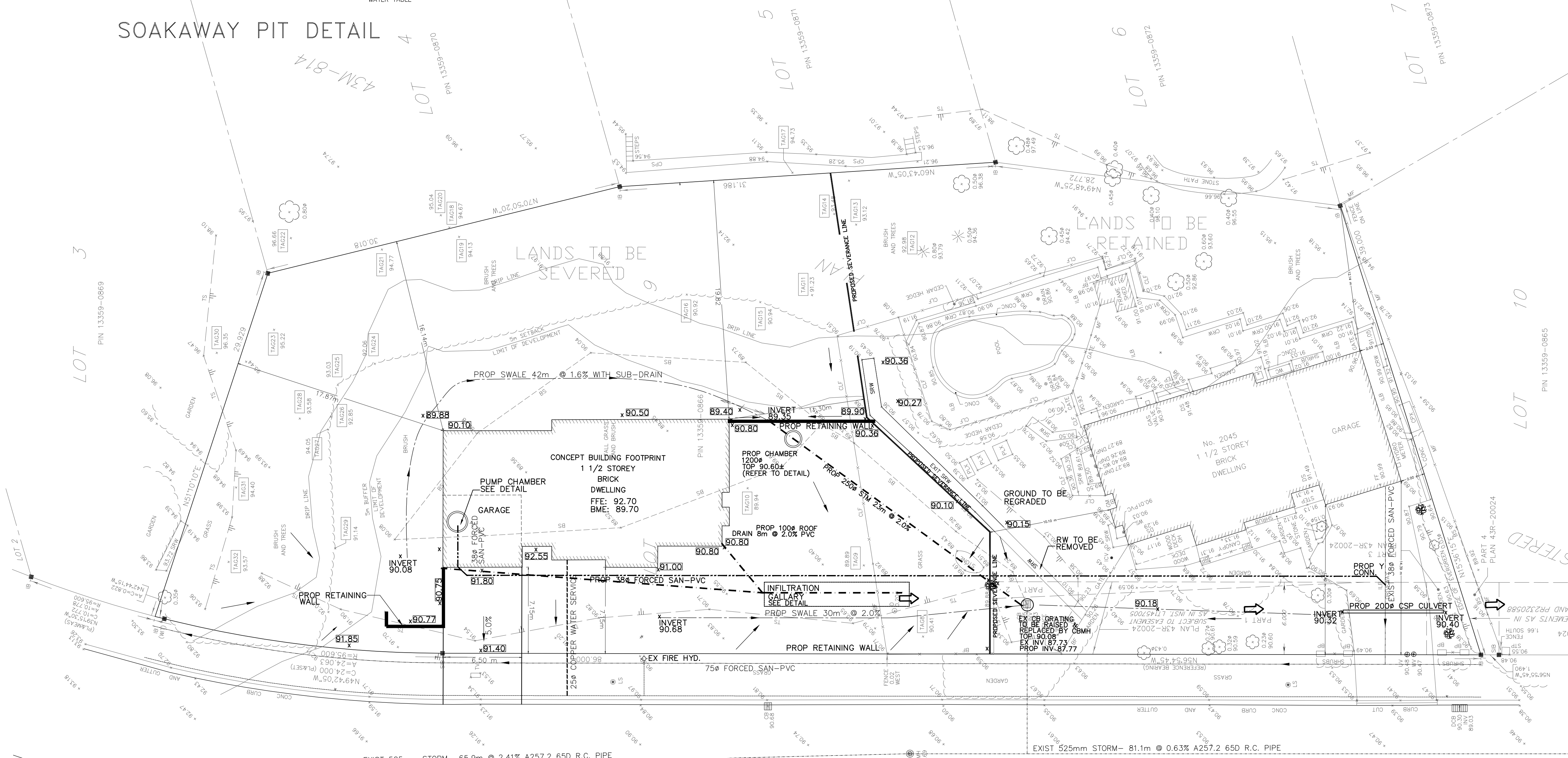
SOAKAWAY PIT DETAIL

CROSS SECTION

PUMP CHAMBER GRINDER PUMP MODEL 214 SERIES 4(DOUBLE PUMP)

GENERAL NOTES:

- NO GRADING, STRUCTURES, RETAINING WALLS, CONSTRUCTION OR SITE/CONSTRUCTION ACCESS ARE PERMITTED ON THE GREEN BELT LANDS.
- THE PLACEMENT OF UNAPPROVED MATERIALS OR STRUCTURES WITHIN THE MUNICIPAL GREENBELT BLOCKS IS NOT PERMITTED BY COMMUNITY SERVICES AT ANY STAGE OF DEVELOPMENT. THIS INCLUDES, BUT IS NOT LIMITED TO, TOPSOIL STOCKPILING, CONSTRUCTION TRAILERS AND VEHICLES, CONSTRUCTION MATERIALS AND DEBRIS, SALES/PROMOTIONAL TRAILERS AND SIGNAGE.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE CHAIN LINK FENCE WITH SEDIMENT CONTROL (ACT AS HOARDING) IN AN APPROVED AND FUNCTIONING CONDITION AS REQUIRES BY THE COMMUNITY SERVICES DEPARTMENT THROUGH ALL PHASES OF CONSTRUCTION.
- INFORM THE COMMUNITY SERVICES DEPARTMENT FOR THE CONSTRUCTION SCHEDULE AS IT PERTAIN TO THE MUNICIPALLY OWNED PARKLAND, ITS PROTECTIVE HOARDING, CLEANUPS, REINSTATEMENTS AND ISSUES AFFECTING PARKLAND USE. CONSTRUCTION AND MAINTENANCE, IT IS THE RESPONSIBILITY OF THE APPLICANT TO ARRANGE FOR THE COMMUNITY SERVICES - PARKLAND PLANNING SECTION INSPECTIONS AND APPROVALS AS REQUIRED.
- REMOVE CONSTRUCTION RELATED DEBRIS OR LITTER THAT HAS MIGRATED OR HAS THE POTENTIAL TO MIGRATE INTO ADJACENT MUNICIPALITY OWNED GREENBELT P-481. SHOULD THE CONTRACTOR/APPLICANT FAILS TO DO SO, ARRANGEMENTS WILL BE MADE TO DRAW ON THE SUBMITTED PARK PROTECTION AND REINSTATEMENT SECURITIES TO FUND PARK CLEANUP ACTIVITIES PRIOR TO RELEASE OF SECURITIES. THE COMMUNITY SERVICES DEPARTMENT IS TO INSPECT AND APPROVE ANY REQUIRED RESTORATION, REINSTATEMENT AND/OR CLEANUP WORKS INCLUDING HOARDING REMOVAL AND OFF-SITE DISPOSAL, CONDUCTED AT THE SHARED PROPERTY WITH AND WITHIN THE GREENBELT P#481.
- ALL SURFACE DRAINAGE WILL BE SELF CONTAINED, COLLECTED AND DISCHARGED AT A LOCATION TO BE APPROVED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
- THE PORTIONS OF THE DRIVEWAY WITHIN THE MUNICIPAL BOULEVARD WILL BE PAVED BY THE APPLICANT.
- AT THE ENTRANCES TO THE SITE, THE MUNICIPAL CURB AND SIDEWALK WILL BE AT THE ENTRANCES TO THE SITE, THE MUNICIPAL CURB AND SIDEWALK WILL BE CONTINUOUS THROUGH THE DRIVEWAY AND A CURB DEPRESSION WILL BE PROVIDED FOR EACH ENTRANCE.
- ALL PROPOSED CURBING WITHIN THE MUNICIPAL BOULEVARD AREA FOR THE SITE IS TO SUIT AS FOLLOWS:
  - FOR ALL SINGLE FAMILY RESIDENTIAL PROPERTIES INCLUDING ON STREET TOWNHOUSES, ALL CURBING IS TO STOP AT THE PROPERTY LIMIT OR THE BACK OF THE MUNICIPAL SIDEWALK, WHICHEVER IS APPLICABLE.
  - FOR ALL OTHER PROPOSALS INCLUDING INDUSTRIAL, COMMERCIAL AND CONDOMINIUM DEVELOPMENTS, ALL ENTRANCES TO THE SITE ARE TO BE IN ACCORDANCE WITH O.P.S.D. 350.010.
- THE APPLICANT WILL BE RESPONSIBLE FOR THE COST OF ANY UTILITY RELOCATIONS NECESSITATED BY THE SITE PLAN.
- THE PORTIONS OF THE DRIVEWAY WITHIN THE MUNICIPAL BOULEVARD WILL BE PAVED BY THE APPLICANT.
- AT THE ENTRANCES TO THE SITE, THE MUNICIPAL CURB AND SIDEWALK WILL BE CONTINUOUS THROUGH THE DRIVEWAY AND A CURB DEPRESSION WILL BE PROVIDED FOR EACH ENTRANCE.
- ALL PROPOSED CURBING WITHIN THE MUNICIPAL BOULEVARD AREA FOR THE SITE IS TO SUIT AS FOLLOWS:
  - FOR ALL SINGLE FAMILY RESIDENTIAL PROPERTIES INCLUDING ON STREET TOWNHOUSES, ALL CURBING IS TO STOP AT THE PROPERTY LIMIT OR THE BACK OF THE MUNICIPAL SIDEWALK, WHICHEVER IS APPLICABLE, OR,
  - FOR ALL OTHER PROPOSALS INCLUDING INDUSTRIAL, COMMERCIAL AND CONDOMINIUM DEVELOPMENTS, ALL ENTRANCES TO THE SITE ARE TO BE IN ACCORDANCE WITH O.P.S.D. 350.010.



HEARTWOOD COURT

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

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	SUBMISSION FOR ZONING APPROVAL	NOV 01, 21	INIT.

**BENCHMARK:**  
TOPOGRAPHICAL INFORMATION SHOWN HEREON BASED ON TOPOGRAPHIC PLAN BY MAM 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. 075023039, 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
○	TRAFFIC LIGHT
○	SIGN
○	BELL POLE
○	HYDRO POLE
○	HYDRANT
○	GUY AND ANCHOR
○	MANHOLE EXISTING
○	MANHOLE PROPOSED
○	CATCHBASIN EXISTING
○	CATCHBASIN PROPOSED
○	S.I.B. STANDARD IRON BAR

LEGEND	
—	HYDRO CABLES
—	WATERMANS
—	GASMANS
—	BELL CABLES
—	CAP OR PLUG
—	SANITARY SEWER
—	STORM SEWER
—	COMBINED SEWER

**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

DRAFTING	
MI	DESIGN
MI	CHECKED BY
MI	PROJ. SUPV.

**PROPOSED SEVERANCE AND CONCEPTUAL LAYOUT OF A SINGLE FAMILY HOUSE**  
2045 HERATWOOD CT. MISSISSAUGA, ON  
SITE SERVICING AND GRADING PLAN

FIELD NOTES	
DATE	SCALE 1:200
DWG No.	MUN. REF. No.
REV.	1