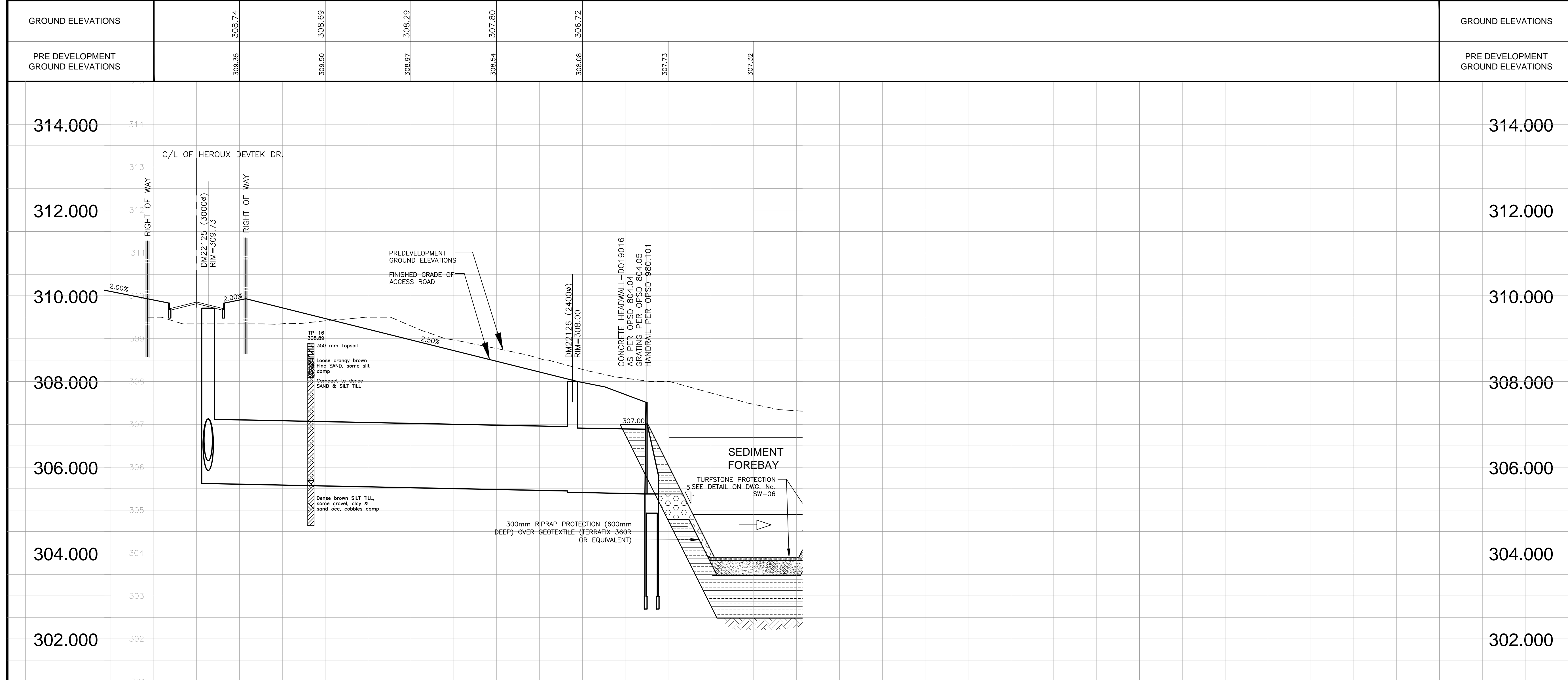


REFERENCE DWG. SW-01

# MIDDLE CREEK STORM EASEMENT



GROUND ELEVATIONS	306.74	306.69	306.29	307.80	306.72	307.73	307.32	GROUND ELEVATIONS
PRE DEVELOPMENT GROUND ELEVATIONS	309.35	309.50	308.97	308.54	308.08	307.73	307.32	PRE DEVELOPMENT GROUND ELEVATIONS
TOP OF WATERMAIN								TOP OF WATERMAIN
STORM INVERTS	306.21@0.75 305.63@1.500 305.94@1.200		83.55m OF 1500mmØ 65-D CONC. STM SEWER @ 0.34% GRADE		305.35@1.500 305.32@1.500	18.50m OF 1500mmØ 65-D CONC. STM SEWER @ 0.11% GRADE		STORM INVERTS
SANITARY INVERTS								SANITARY INVERTS
CHAINAGE	0+000	0+020	0+040	0+060	0+080	0+100	0+120	CHAINAGE



**BENCHMARKS**  
 RMW317: ELVE. 306.269  
 TABLE IN FOUNDATION OF WHITE BRICK PORTION OF FORMER MAPLE GROVE SCHOOL ON MAPLE GROVE ROAD AT SPEEDVILLE ROAD. TABLE IS IN SOUTH SIDE OF BUILDING 0.10M WEST OF SOUTH EAST CORNER OF BUILDING AND 0.20 M ABOVE GRADE.  
 RMW319: ELVE. 310.607  
 TABLE IN SOUTH FACE OF CONCRETE BASE FOR SIGNAL CONTROL BOX AT NORTH EAST CORNER OF MAPLE GROVE ROAD AND FOUNTAIN STREET. TABLE IS 0.10 M EAST OF SOUTH WEST CORNER OF BASE.  
 RMW320: ELVE. 306.619  
 TABLE IN WEST END OF RETAINING WALL IN ENTRANCE WAY TO WATERLOO REGIONAL POLICE HEADQUARTERS AND REGIONAL OPERATIONS CENTRE. RETAINING WALL IS LOCATED WHERE DRIVEWAY SPLITS TO RESPECTIVE BUILDINGS. TABLE IS LOCATED 0.3 M ABOVE GRADE.  
 RMW332: ELVE. 308.787  
 ELEVATION IS FOR A BRONZE TABLE SET IN A RED BRICK BUILDING [REGIONAL AMBULANCE BUILDING] @ THE SOUTHEAST CORNER OF CHERRY BLOSSOM DRIVE AND FOUNTAIN STREET.  
 THE TABLE IS SET IN WEST WALL (ON BRICK) 0.15 M. NORTH OF THE SOUTH END OF BUILDING AND 0.15 M. ABOVE GRADE.

DRAWINGS TO BE READ IN CONJUNCTION WITH GEOTECHNICAL INVESTIGATION PREPARED BY CHUNG & VANDER DOELEN ENGINEERING LTD., FILE NO. 07-07-K20 SUB, DATED FEBRUARY 2, 2011.

THE PARCEL INFORMATION SHOWN ON THIS MAP IS COMPILED FROM VARIOUS SOURCES & IS NOT WARRANTED AS TO ITS ACCURACY BY THE MUNICIPALITY. USERS ARE REMINDED THAT LOT SIZES & LEGAL DESCRIPTIONS MUST BE CONFIRMED AT THE LAND REGISTRY OFFICE. THIS IS NOT A LEGAL DOCUMENT.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR THE CITY'S REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND IS RESPONSIBLE FOR ANY OR ALL DAMAGES WHICH MIGHT OCCUR BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NO.	REVISION	BY	DATE
		R.P.	02/19/14

TRUE

STAMP

SURVEY DATA:  
 SURVEY BY: R.N.  
 DATE: DECEMBER 2010  
 FIELD BOOK:  
 REQUISITION NO:  
 CHECKED BY:  
 DATE:

DRAWING INFORMATION:  
 DRAWN BY: R.P./J.U.  
 DATE: JANUARY 2012  
 DESIGN BY: R.A.  
 DATE: JANUARY 2012  
 CHECKED BY: K.H.  
 DATE: JANUARY 2012



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**BOXWOOD SUBDIVISION**  
 MIDDLE CREEK STORM EASEMENT  
 STA.0+000 TO STA.0+120

SCALE: HORIZONTAL: 1:500 VERTICAL: 1:50  
 DRAWING NO: **PP-16**