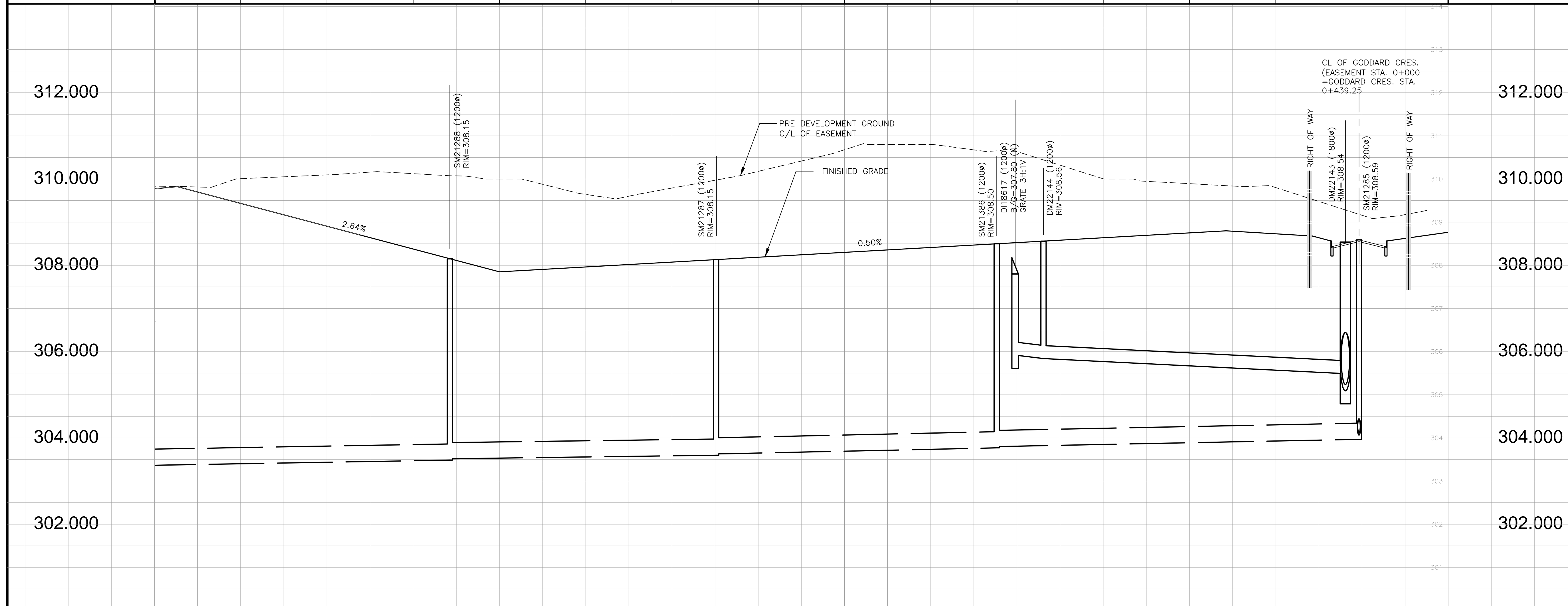
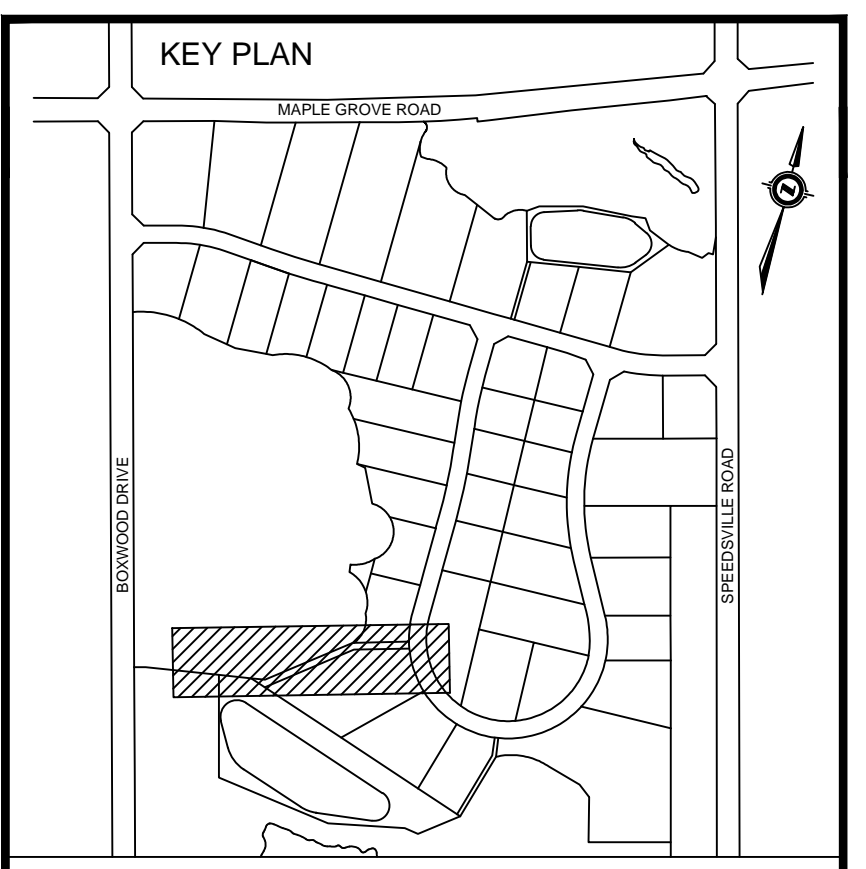


SANITARY & STORM EASEMENT, LOT 20/21

PRE DEVELOPMENT GROUND ELEVATIONS	309.44	308.91	308.38	307.85	307.96	308.08	308.19	308.30	308.41	308.52	308.64	308.75	308.73	308.69	308.59	308.16	PRE DEVELOPMENT GROUND ELEVATIONS
GROUND ELEVATIONS	310.01	310.10	310.12	310.00	309.64	309.79	310.18	310.68	310.80	310.64	310.00	309.89	309.80	309.80	309.16	309.16	GROUND ELEVATIONS



TOP OF WATERMAIN	16.97- 300mm SDR-35 PVC STM SEWER @ 0.50% GRADE															TOP OF WATERMAIN
STORM INVERTS	69.63- 300mm SDR-35 PVC STM SEWER @ 0.50% GRADE															STORM INVERTS
SANITARY INVERTS	89.82- 375mm HDPE SAN SEWER @ 0.09% GRADE					63.00- 375mm HDPE SAN SEWER @ 0.25% GRADE					82.28- 375mm HDPE SAN SEWER @ 0.05% GRADE					SANITARY INVERTS
CHAINAGE	0+260	0+240	0+220	0+200	0+180	0+160	0+140	0+120	0+100	0+080	0+060	0+040	0+020	0+000	0+280	CHAINAGE



BENCH MARKS

BM3317: ELVE. 306.269
TABLET IN FOUNDATION OF WHITE BRICK PORTION OF FORMER MAPLE GROVE SCHOOL ON MAPLE GROVE ROAD AT SPEEDVILLE ROAD. TABLET IS IN SOUTH SIDE OF BUILDING 0.10M WEST OF SOUTH EAST CORNER OF BUILDING AND 0.20 M ABOVE GRADE.

BM3319: ELVE. 310.607
TABLET IN SOUTH FACE OF CONCRETE BASE FOR SIGNAL CONTROL BOX AT NORTH EAST CORNER OF MAPLE GROVE ROAD AND FOUNTAIN STREET. TABLET IS 0.10 M EAST OF SOUTH WEST CORNER OF BASE.

BM3320: ELVE. 306.619
TABLET 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. TABLET IS LOCATED 0.3 M ABOVE GRADE.

BM3322: ELVE. 309.767
ELEVATION IS FOR A BRONZE TABLET SET IN A RED BRICK BUILDING (REGIONAL AMBULANCE BUILDING) @ THE SOUTHEAST CORNER OF CHERRY BLOSSOM DRIVE AND FOUNTAIN STREET.
THE TABLET 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
	AS CONSTRUCTED	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



BOXWOOD SUBDIVISION
 SANITARY & STORM EASEMENT LOT 20/21
 STA.0+000 TO STA.0+280

SCALE:	DRAWING NO:
HORIZONTAL: 1:500	PP-13
VERTICAL: 1:50	