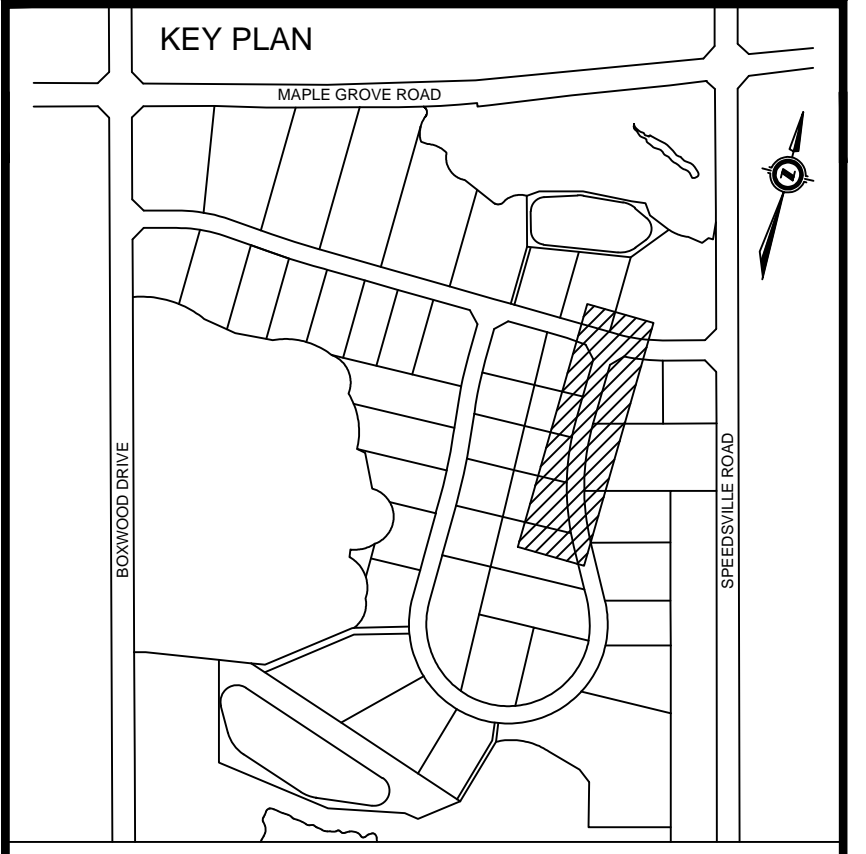
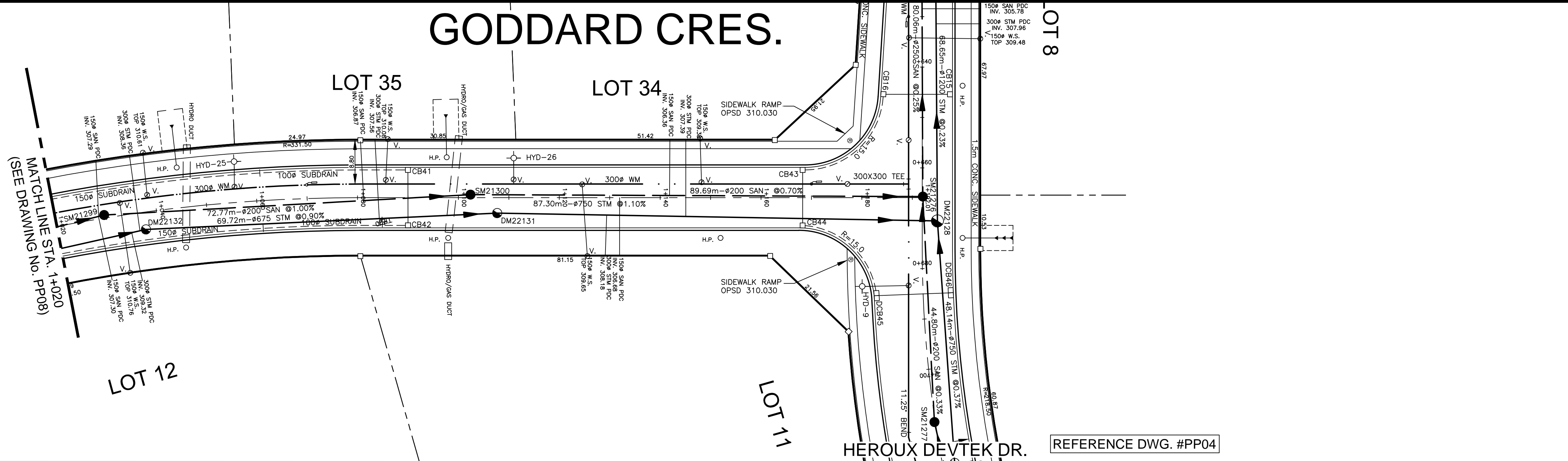


GODDARD CRES.



BENCH MARKS

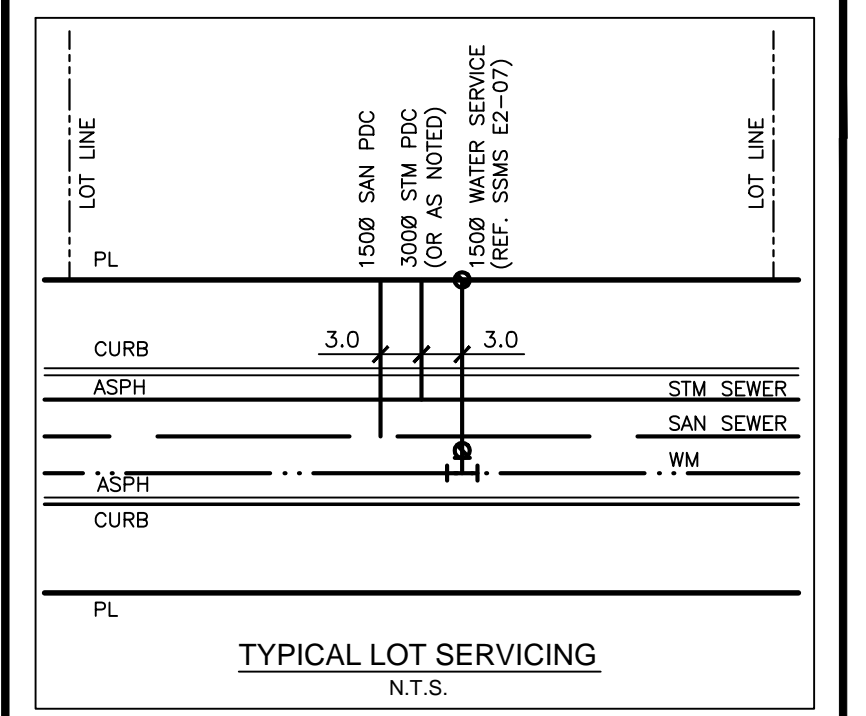
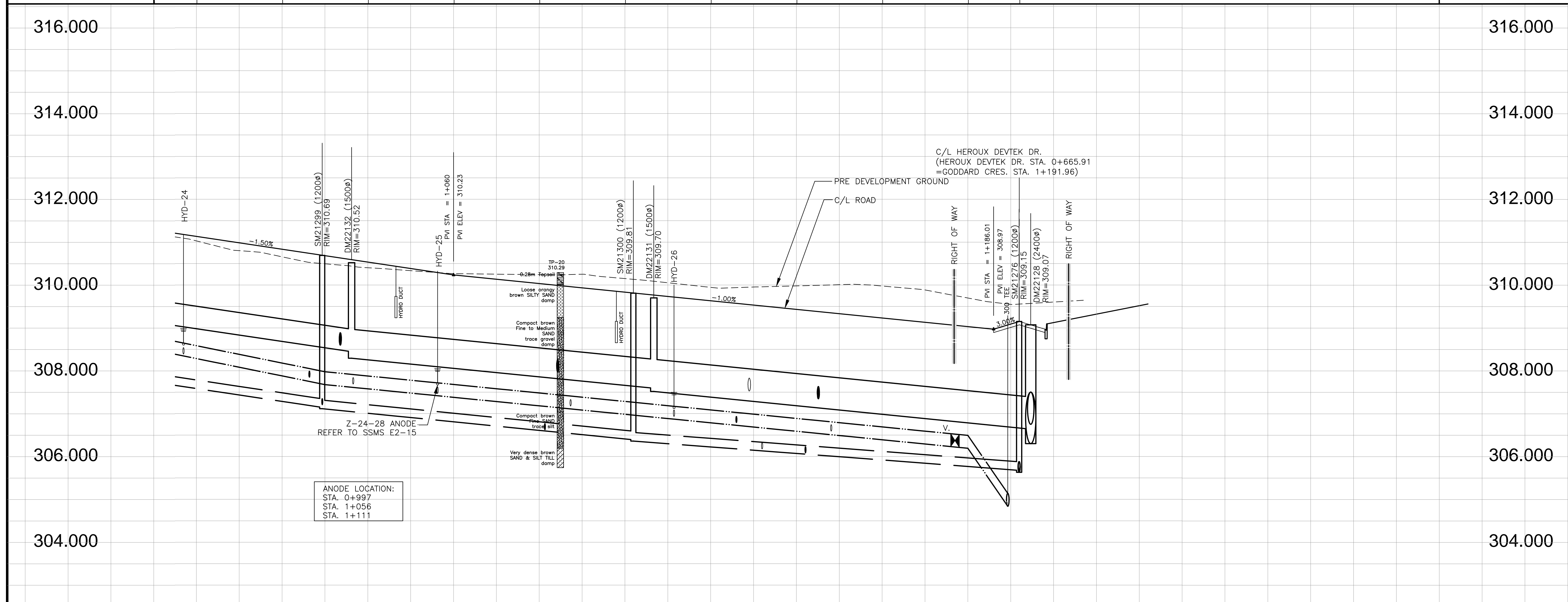
BM3317: ELVE. 306.269
 TABLE IN FOUNDATION OF WHITE BRICK PORTION OF FORMER MAPLE GROVE SCHOOL ON MAPLE GROVE ROAD AT SPEEDVILLE ROAD. TABLE IS IN SOUTH SIDE OF BUILDING 0.10M WEST OF SOUTH EAST CORNER OF BUILDING AND 0.20 M ABOVE GRADE.

BM3319: 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.

BM3320: 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.

BM3322: ELVE. 309.787
 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.

ROAD CENTERLINE ELEVATIONS	PRE DEVELOPMENT GROUND ELEVATIONS	ROAD CENTERLINE ELEVATIONS	PRE DEVELOPMENT GROUND ELEVATIONS
311.35	311.03	310.35	310.66
310.35	310.40	310.35	310.40
310.25	310.27	310.25	310.27
310.04	310.24	310.04	310.24
309.83	310.15	309.83	310.15
309.63	309.95	309.63	309.95
309.43	309.98	309.43	309.98
309.23	309.98	309.23	309.98
309.03	309.70	309.03	309.70
308.83	309.50	308.83	309.50



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 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
 GODDARD CRES.
 STA.1+020 TO STA.1+220

SCALE: HORIZONTAL: 1:500, VERTICAL: 1:50
 DRAWING NO: **PP-09**

TOP OF WATERMAIN	STORM INVERTS	SANITARY INVERTS	CHAINAGE	TOP OF WATERMAIN	STORM INVERTS	SANITARY INVERTS	CHAINAGE								
90.0m OF 300mmØ DR-18 PVC WATERMAIN @ 2.03% GRADE	60.05m OF 525mmØ 65-D CONC. STM SEWER @ 1.22% GRADE	50.05m OF 200mmØ SDR-35 PVC SAN SEWER @ 1.44% GRADE	1+000	150.00m OF 300mmØ DR-18 PVC WATERMAIN @ 0.93% GRADE	69.72m OF 675mmØ 65-D CONC. STM SEWER @ 1.03% GRADE	72.77m OF 200mmØ SDR-35 PVC SAN SEWER @ 1.02% GRADE	1+020	307.98	308.52	307.98	1+030	306.49	305.26	305.26	1+189.31