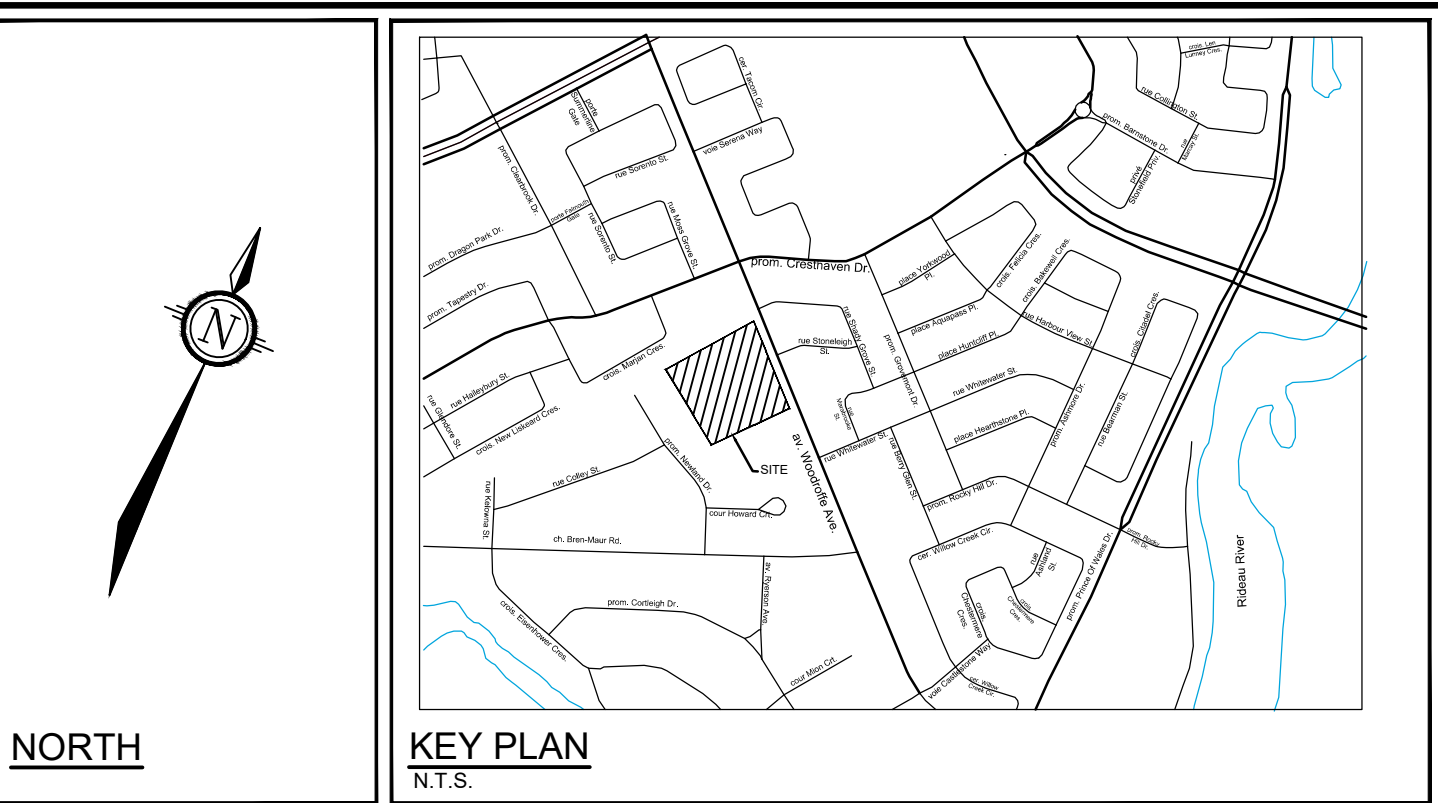
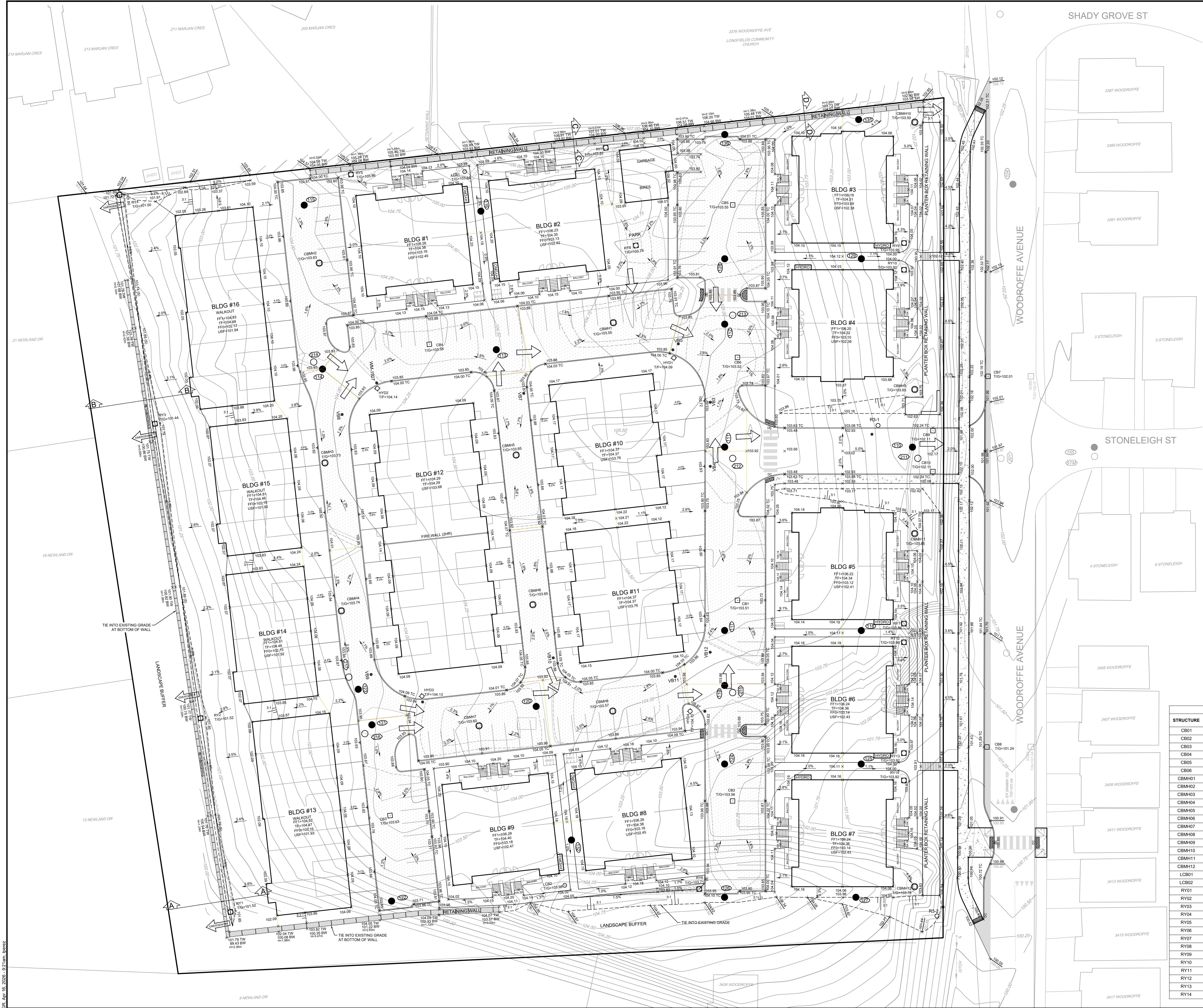
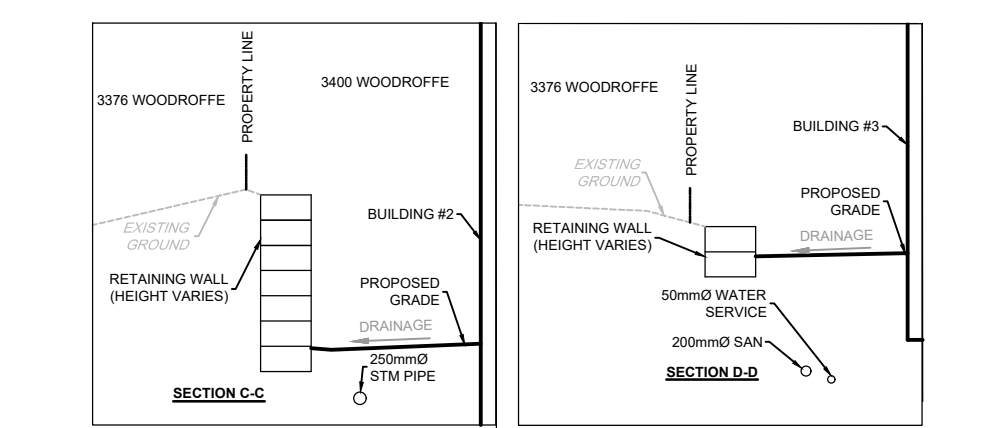
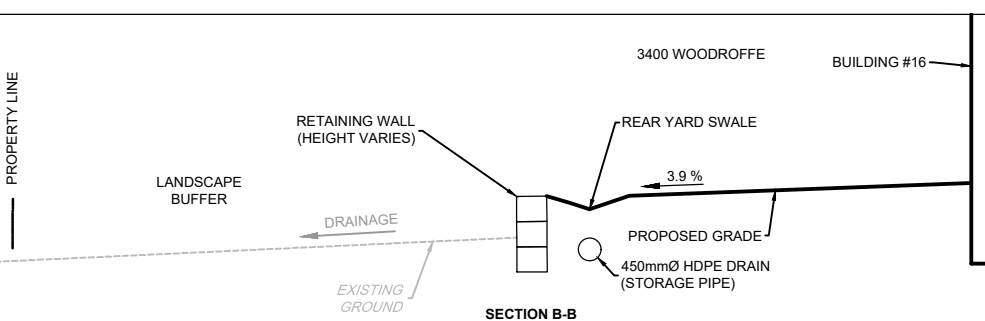
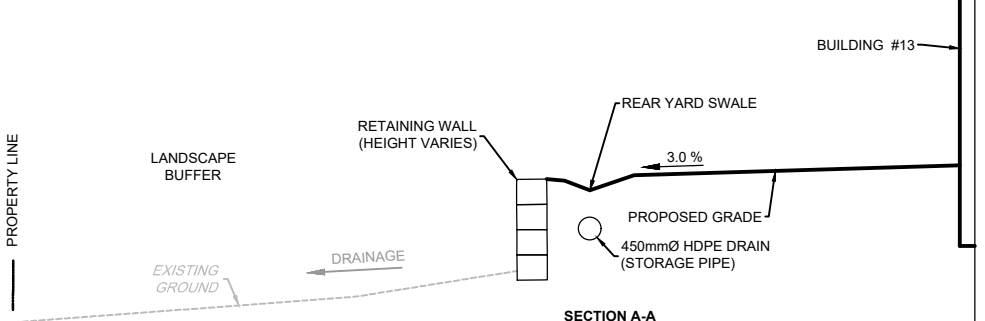




- LEGEND**
- PROPOSED GRADE AND DIRECTION OF FLOW
 - PROPOSED ELEVATION
 - PROPOSED ELEVATION
 - EXISTING ELEVATION
 - TERRACING (3:1 MAX)
 - PROPOSED RETAINING WALL
 - MAJOR OVERLAND FLOW DIRECTION
 - EMERGENCY FLOW DIRECTION
 - EXISTING CONTOUR AND ELEVATION
 - PROPOSED SANITARY MANHOLE
 - PROPOSED STORM MANHOLE
 - PROPOSED CATCHBASIN
 - RY1
 - TG=
 - PROPOSED REAR YARD CATCHBASIN WITH TOP OF GRATE ELEVATION
 - VB=
 - PROPOSED VALVE & VALVE BOX LOCATION
 - HYD=
 - TF=
 - FINISHED FLOOR ELEVATION - 1ST FLOOR
 - TOP OF FOUNDATION
 - FF0
 - FINISHED FLOOR ELEVATION - BASEMENT
 - USF
 - UNDERSIDE OF FOOTING ELEVATION
 - TW
 - TOP OF WALL ELEVATION
 - BW
 - BOTTOM OF WALL ELEVATION
 - MAX STATIC PONDING LIMITS
 - 100-YR PONDING LIMITS
 - 100-YR +20% PONDING LIMITS

PAVEMENT STRUCTURE:

- 40mm ASPHALT SP12.5
- 50mm ASPHALT SP19.0
- 150mm GRAN "A"
- 450mm GRAN "B" TYPE II
- 690mm TOTAL DEPTH



STRUCTURE	100 YEAR PONDING ELEVATION	100 YEAR PONDING DEPTH (m)	PONDING		MAX STATIC PONDING ELEVATION	MAX STATIC PONDING DEPTH (m)
			100 YEAR +20% PONDING ELEVATION	100 YEAR +20% PONDING DEPTH (m)		
CB01	103.79	0.28	103.83	0.32		
CB02	103.80	0.30	103.86	0.30		
CB03	103.83	0.20	103.87	0.24	103.93	0.30
CB04	103.73	0.18	103.87	0.32	103.88	0.33
CB05	103.76	0.21	103.81	0.26	103.85	0.30
CB06	103.69	0.17	103.77	0.25	103.82	0.30
CBMH01	103.70	0.15	103.74	0.19	103.85	0.30
CBMH02	103.92	0.29	103.94	0.31	103.93	0.30
CBMH03	103.94	0.21	103.95	0.22	103.93	0.20
CBMH04	103.95	0.21	103.96	0.22	103.94	0.20
CBMH05	103.87	0.22	103.91	0.26	103.90	0.25
CBMH06	103.91	0.26	103.93	0.28	103.91	0.26
CBMH07	103.77	0.17	103.86	0.26	103.90	0.30
CBMH08	103.76	0.19	103.85	0.28	103.87	0.30
CBMH09	103.22	0.00	103.60	0.00	103.73	0.08
CBMH10	103.23	0.00	103.61	0.11	103.58	0.08
CBMH11	103.60	0.00	103.88	0.00	103.99	0.04
CBMH12	103.60	0.00	103.88	0.10	103.83	0.05
LCB01	103.92	0.06	103.95	0.09	103.94	0.08
LCB02	103.80	0.00	103.86	0.00	104.05	0.07
RY01	101.73	0.21	101.81	0.29	101.79	0.27
RY02	101.73	0.21	101.81	0.29	101.77	0.25
RY03	101.73	0.29	101.77	0.33	101.75	0.31
RY04	101.73	0.23	101.77	0.27	101.72	0.22
RY05	103.92	0.06	103.95	0.09	103.95	0.09
RY06	103.80	0.08	103.86	0.14	103.96	0.13
RY07	103.92	0.10	103.95	0.13	103.95	0.14
RY08	103.82	0.03	103.87	0.08	103.94	0.15
RY09	103.22	0.00	103.61	0.00	104.00	0.05
RY10	103.22	0.00	103.61	0.00	103.97	0.05
RY11	103.60	0.00	103.88	0.00	103.99	0.05
RY12	103.60	0.00	103.88	0.00	104.01	0.05
RY13	103.60	0.00	103.88	0.00	103.97	0.05
RY14	103.60	0.00	103.88	0.00	103.97	0.05

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS,
WATERMANS, SEWERS AND OTHER
UNDERGROUND AND OVERGROUND UTILITIES AND
STRUCTURES IS NOT NECESSARILY SHOWN ON
THE CONTRACT DRAWINGS, AND WHERE SHOWN,
THE ACCURACY OF THE POSITION OF SUCH
UTILITIES AND STRUCTURES IS NOT GUARANTEED.
BEFORE STARTING WORK, DETERMINE THE EXACT
LOCATION OF ALL SUCH UTILITIES AND
STRUCTURES AND ASSUME ALL LIABILITY FOR
DAMAGE TO THEM.

PHOENIX HOMES
SINCE 1988
18A BENTLEY AVE
OTTAWA, ON, K2E 6T8

SCALE
1:300
0 3 6 9 12

DESIGN
LRW
CHECKED
MAB
DRAWN
LPA
CHECKED
MAB
APPROVED
MAB

FOR REVIEW ONLY
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M.A. BISSETT
2028.04.14
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CITY OF OTTAWA
3400 WOODROFFE AVENUE
GRADING PLAN

PROJECT NO: 124147
REV: 2
DRAWING NO: 124147-GR

D07-12-25-0158 & D02-02-25-0090
PLAN #19422