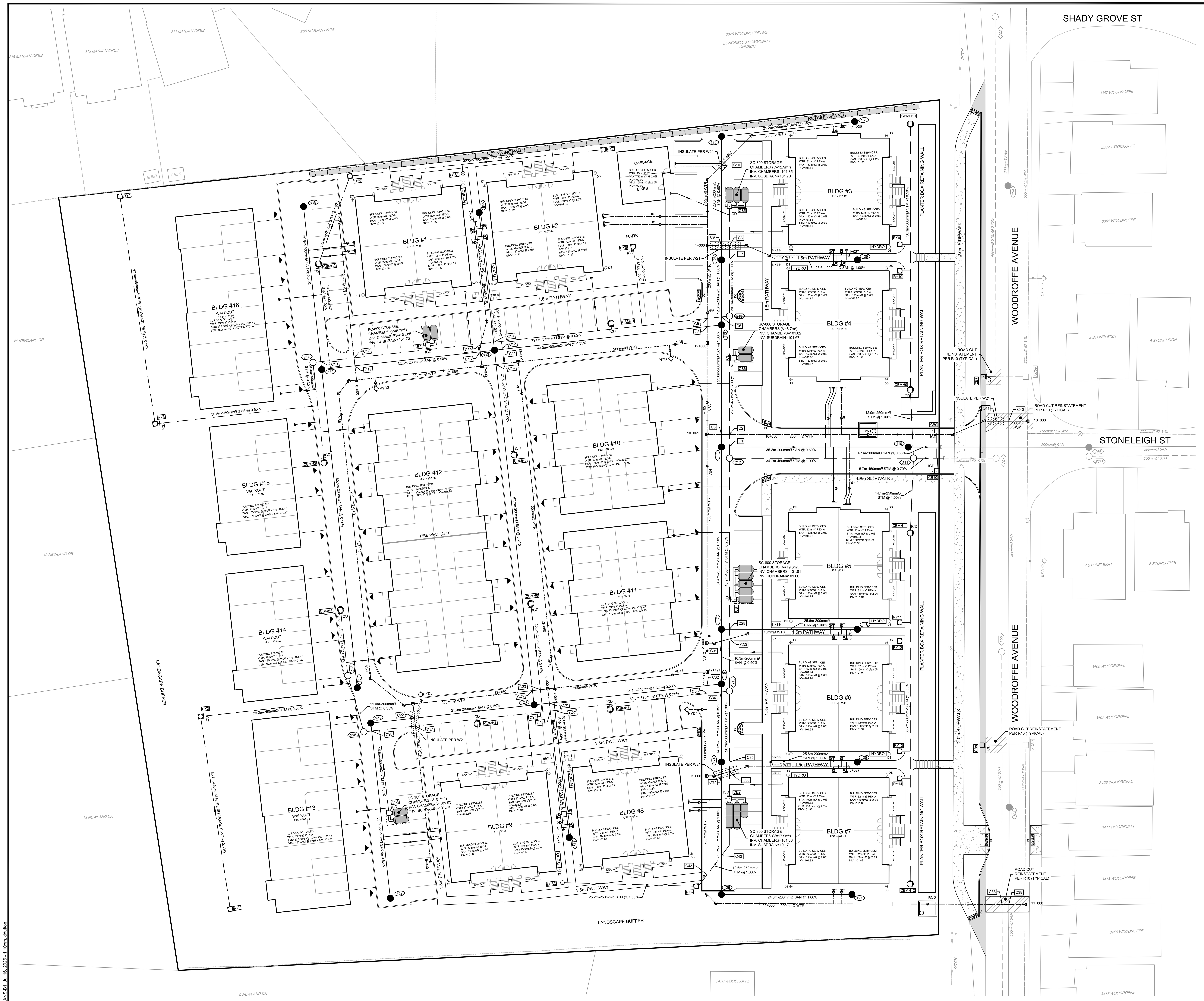
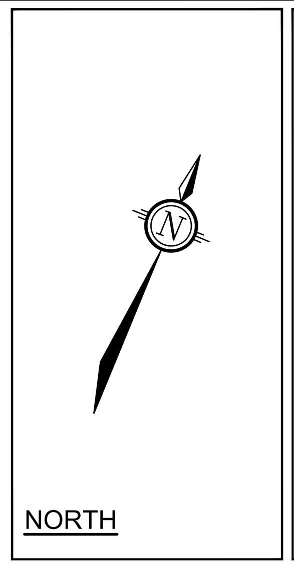
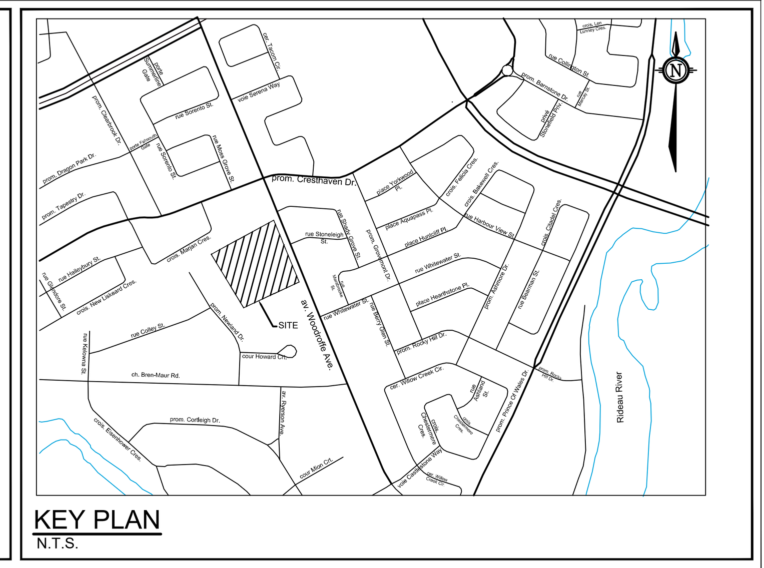
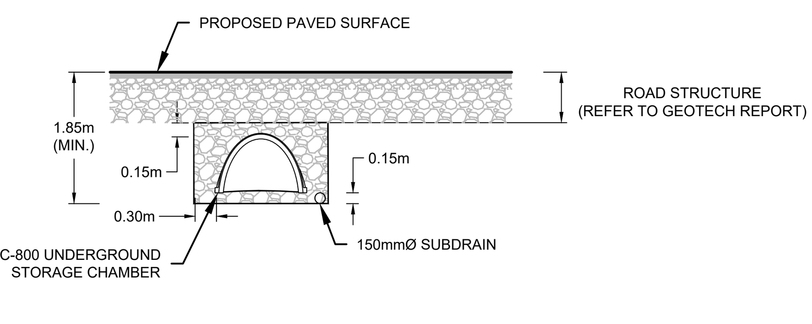




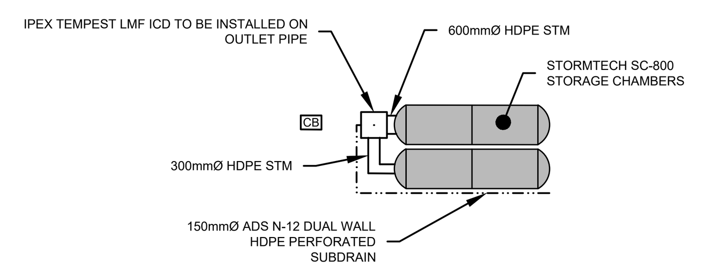


LEGEND

101	PROPOSED SANITARY MANHOLE & SEWER WITH DIRECTION OF FLOW
211	PROPOSED STORM MANHOLE & SEWER WITH DIRECTION OF FLOW
CBMH10	PROPOSED STORM CATCHBASIN MANHOLE & SEWER WITH DIRECTION OF FLOW
200mmØ	PROPOSED WATERMAIN AND DIAMETER
HYD1	PROPOSED HYDRANT C/W VALVE & LEAD
	PROPOSED WATERMAIN CAP
	PROPOSED WATERMAIN BEND AND THRUST BLOCK
CB13	PROPOSED CATCH BASIN
RY1	PROPOSED REAR YARD CATCH BASIN
	PROPOSED SERVICE LATERALS (WATER & SANITARY)
STM	*EXISTING STORM MANHOLE, SEWER & FLOW DIRECTION*
104	*EXISTING SAN MANHOLE, SEWER & FLOW DIRECTION*
XCB8	*EXISTING CATCH BASIN*
	R-3 VALVE CHAMBER(W12) WITH FIRE LINE METER(W32.1)



TYPICAL CHAMBER CROSS-SECTION
SCALE 1:75



TYPICAL UDERGROUND STORAGE CHAMBERS
SCALE 1:175

ICD TABLE

STRUCTURE ID	ICD TYPE	INVERT (m)	100-YR HEAD (m)	100-YR PEAK FLOW (L/s)
CB1	Tempest LMF	W=101.66	2.13	6.2
CB2	Tempest LMF	N=100.96	2.28	6.4
CB3	Tempest LMF	NW=100.89	2.94	7.3
CB4	Tempest LMF	SE=101.70	2.03	7.5
CB5	Tempest LMF	S=101.60	2.16	6.2
CB6	Tempest LMF	W=101.67	2.02	6.1
CB7	83mm	E=100.61	1.44	16.0
CB8	83mm	E=99.84	1.45	6.0
CB9	83mm	S=100.71	1.42	12.4
CB10	83mm	N=100.71	1.42	12.4
CBMH1	Tempest LMF	SE=100.70	3.02	7.4
CBMH2	Tempest LMF	SE=100.63 N=102.22	3.29	7.7
CBMH3	Tempest LMF	NW=100.27	3.67	11.7
CBMH4	Tempest LMF	SE=100.24	3.71	10.1
CBMH5	Tempest LMF	NW=102.10	3.07	9.3
CBMH6	Tempest LMF	SE=100.55	3.36	9.7
CBMH7	Tempest LMF	NW=101.10	2.69	7.0
CBMH8	Tempest LMF	NW=100.82	2.94	9.1
CBMH9	Tempest LMF	SE=100.43 N=101.75	2.88	6.6
CBMH11	Tempest LMF	N=100.44 S=101.95	3.29	6.5
RY2	83mm	NE=100.37 SE=100.43	1.36	16.8
RY3	83mm	NE=100.42 NW=100.48	1.31	16.5
RY8	Tempest LMF	SE=102.39	1.43	5.1

NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, 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.

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

No.	REVISION	DATE	BY
3.	ADDRESS CITY COMMENTS	JUL 16/26	MAB
2.	ADDRESS CITY COMMENTS	APR 14/26	MAB
1.	SITE PLAN APLICATION	NOV 5/25	MAB

SCALE
1:300
1:300
0 3 6 9 12

DESIGN	LRW
CHECKED	MAB
DRAWN	LPA
CHECKED	MAB
APPROVED	MAB

FOR REVIEW ONLY

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100160065
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2026.07.16
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CITY OF OTTAWA
3400 WOODROFFE AVENUE - WILLOW COURT

SERVICING PLAN

PROJECT No. 124147
REV REV # 3
DRAWING No. 124147-GP

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

PLANB1.DWG - 1000mmx707mm