

LEGEND

- 200mmØ WM

PROPOSED WATERMAIN

V&VB

VALVE & VALVE BOX

V&VC

VALVE & VALVE CHAMBER

HYD

PROPOSED HYDRANT C/W VALVE & LEAD

T/F=98.45

PROPOSED TOP OF BOTTOM FLANGE

BEND

PROPOSED BEND AND THRUSTBLOCK  
11.25°, 22.5°, 45° or TEE  
(SEE PLAN AND PROFILES)

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PROPOSED SANITARY MH & SEWER

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PROPOSED STORM MH & SEWER

PROPOSED LANDSCAPE TEE CATCHBASIN &  
PERFORATED SUBDRAIN

PROPOSED LANDSCAPE ELBOW CATCHBASIN &  
PERFORATED SUBDRAIN

PROPOSED REAR YARD CATCHBASIN  
MANHOLE & LEAD

PROPOSED REAR YARD CATCHBASIN & LEAD

FENCE - PRIVACY

FENCE - CHAINLINK

FENCE - POST AND RAIL

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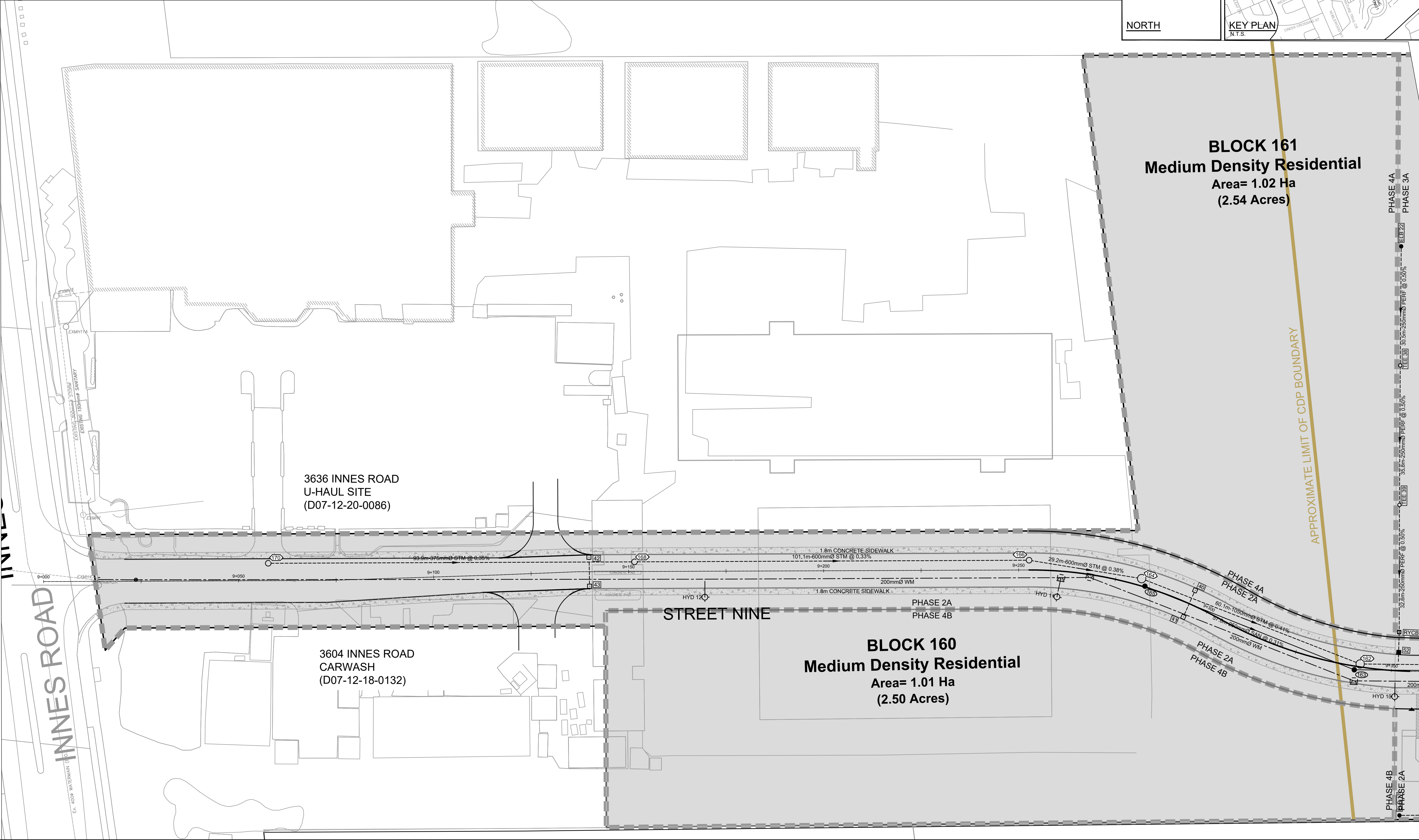
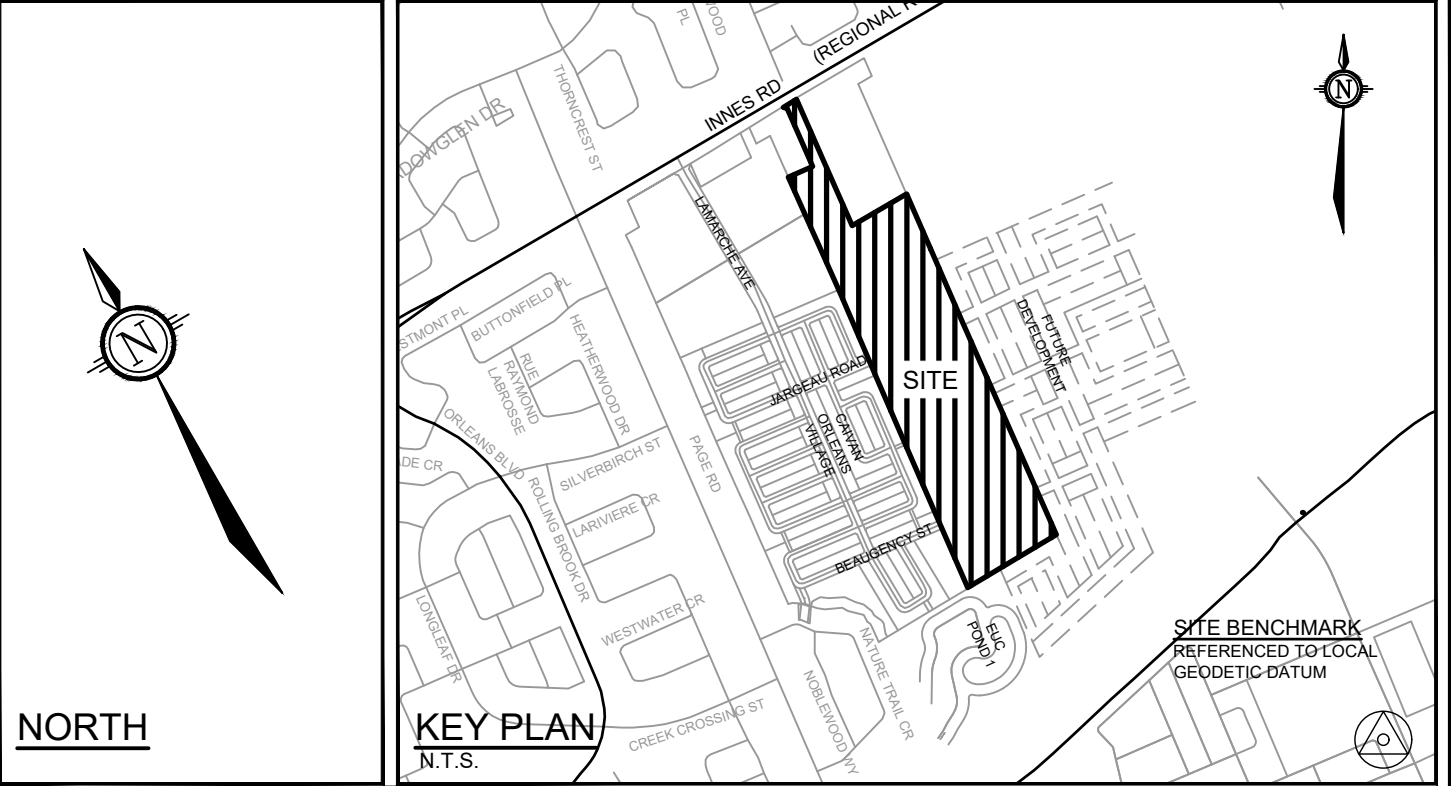
CRITICAL PIPE CROSSING LOCATION.  
SEE TABLE FOR DATA
- SERVICE CONNECTION STUB

100mm STORM @1.0%

19mm WATER

125mm SANITARY @1.0%
- PROPOSED ROAD CATCHBASIN

PROPOSED CURB INLET CATCHBASIN
- DIRECTION OF FLOW



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.

PRELIMINARY

No.	REVISION	DATE	BY
5.	ISSUED FOR REVIEW	JUN 18/21	BHB
4.	ISSUED FOR DISCUSSION	MAR 5/21	BHB
3.	REVISED AND REISSUED FOR DRAFT PLAN APPROVAL	NOV 27/20	BHB
2.	REVISED AND REISSUED FOR DRAFT PLAN APPROVAL	APR 3/20	BHB
1.	DRAFT PLAN	OCT 4/19	BHB

SCALE
1:500
0 5 10 15 20

DESIGN	DJC
CHECKED	BCS
DRAWN	MFD
CHECKED	BCS
APPROVED	BHB

FOR REVIEW ONLY

**NOVATECH**

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LOCATION  
CITY OF OTTAWA  
THE COMMONS

DRAWING NAME

GENERAL PLAN OF SERVICES

PROJECT No.	118224-00
REV	REV # 5
DRAWING No.	118224-GP3