

LEGEND

- 200mmØ WM

PROPOSED WATERMAIN
- V&VB

PROPOSED VALVE LOCATION
- V&VC

VALVE & VALVE BOX
- HYD

VALVE & VALVE CHAMBER
- T/F=98.45

PROPOSED HYDRANT C/W VALVE & LEAD
- BEND

PROPOSED TOP OF BOTTOM FLANGE
- PROPOSED BEND AND THRUSTBLOCK
11.25', 22.5', 45' or TEE
(SEE PLAN AND PROFILES)

PROPOSED BEND AND THRUSTBLOCK
11.25', 22.5', 45' or TEE
(SEE PLAN AND PROFILES)
- PROPOSED SANITARY MH & SEWER

PROPOSED SANITARY MH & SEWER
- PROPOSED STORM MH & SEWER

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

PROPOSED REAR YARD CATCHBASIN & LEAD

FENCE - PRIVACY

FENCE - CHAINLINK

FENCE - POST AND RAIL

CRITICAL PIPE CROSSING LOCATION.
SEE TABLE FOR DATA
- SERVICE CONNECTION STUB
100mm STORM @1.0%
19mm WATER
125mm SANITARY @1.0%

PROPOSED ROAD CATCHBASIN

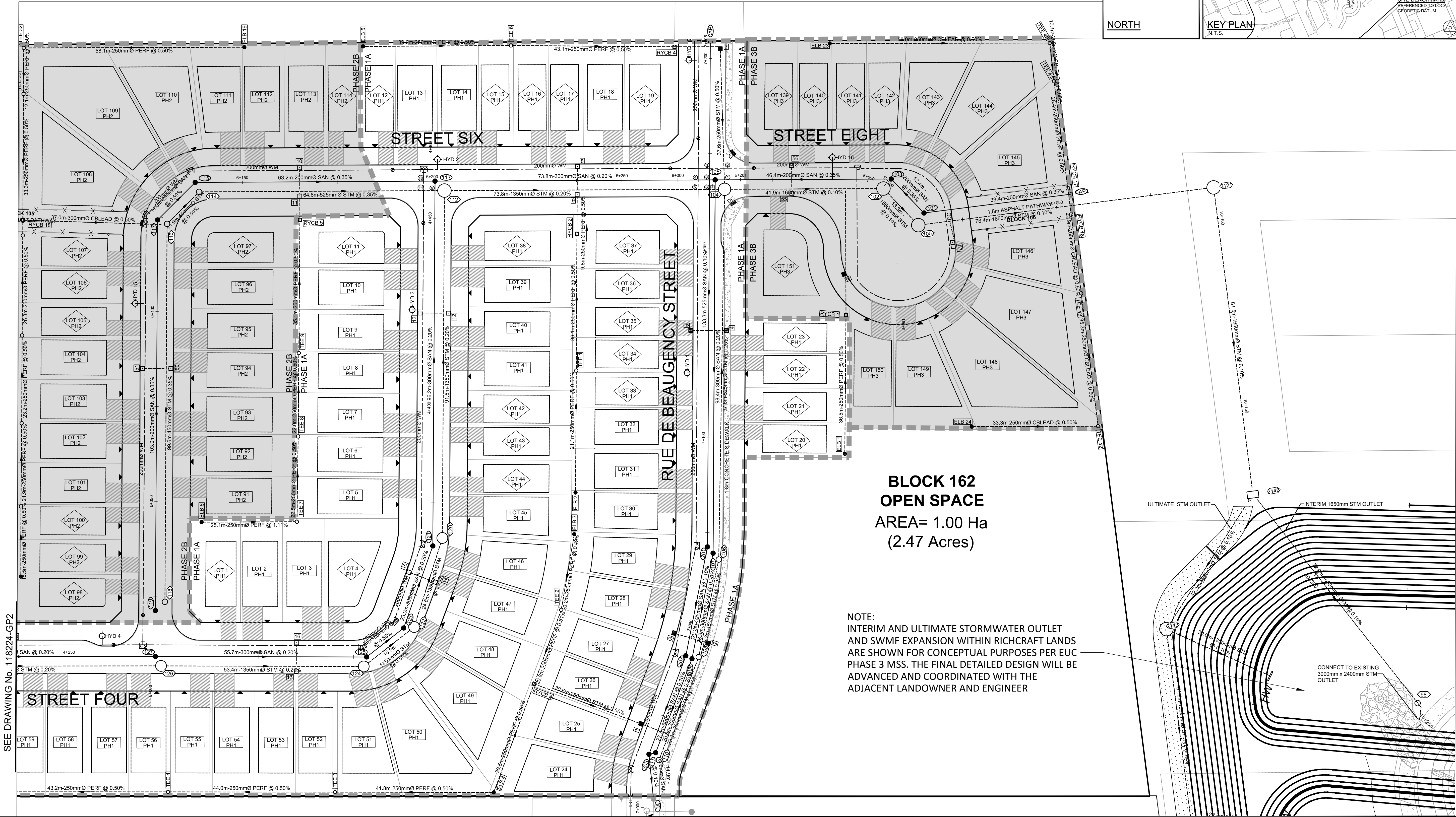
PROPOSED CURB INLET CATCHBASIN

DIRECTION OF FLOW

NORTH

KEY PLAN
N.T.S.

SITE BENCHMARK
REFERENCED TO LOCAL
GEODETIC DATUM



**BLOCK 162
OPEN SPACE**
AREA= 1.00 Ha
(2.47 Acres)

NOTE:
INTERIM AND ULTIMATE STORMWATER OUTLET
AND SWMF EXPANSION WITHIN RICHCRAFT LANDS
ARE SHOWN FOR CONCEPTUAL PURPOSES PER EUC
PHASE 3 MSS. THE FINAL DETAILED DESIGN WILL BE
ADVANCED AND COORDINATED WITH THE
ADJACENT LANDOWNER AND ENGINEER

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

Engineers, Planners & Landscape Architects
Suite 200, 240 Michael Cowpland Drive
Ottawa, Ontario, Canada K2M 1P6

Telephone (613) 254-9643
Facsimile (613) 254-5867
Website www.novatech-eng.com

LOCATION
CITY OF OTTAWA
THE COMMONS

DRAWING NAME

GENERAL PLAN OF SERVICES

PROJECT No.

118224-00

REV

REV # 5

DRAWING No.

118224-GP1