

LEGEND

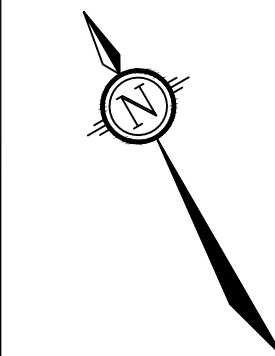
120.46 120.46(S)	PROPOSED ELEVATION
120.46(T/G)	EXISTING ELEVATION
120.46(T/G)	PROPOSED SWALE ELEVATION
120.46(VPI)	PROPOSED TOP OF GRATE ELEVATION
120.46(VPI)	PROPOSED VERTICAL POINT OF INTERSECTION ELEVATION
120.46(VPI)	PROPOSED TOP OF NOISE WALL ELEVATION
120.46(VPI)	PROPOSED BOTTOM OF NOISE WALL ELEVATION
120.46(VPI)	PROPOSED ELEVATION BY OTHERS (CAIVAN ORLEANS VILLAGE)

3.2%	GRADE AND DIRECTION
127.55	PROPOSED TERRACE ELEVATION
FF=	SPILL ELEVATION
TF=	FINISHED FLOOR ELEVATION
USF=	TOP OF FOUNDATION ELEVATION
USF=	UNDERSIDE OF FOOTING ELEVATION
UNIT BASEMENT STYLE	UNIT BASEMENT STYLE
CONVENTIONAL / LOOKOUT / WALKOUT	CONVENTIONAL / LOOKOUT / WALKOUT
PRESSURE REDUCING VALVE	PRESSURE REDUCING VALVE

EMERGENCY OVERLAND FLOW
PROPOSED TERRACING
PROPOSED SWALE
PROPOSED STORM MH

PROPOSED LANDSCAPE TEE CATCH BASIN
PROPOSED LANDSCAPE ELBOW CATCH BASIN
PROPOSED REAR YARD CATCH BASIN MANHOLE
PROPOSED REAR YARD CATCH BASIN
PROPOSED ROAD CATCH BASIN
EXISTING TREE TO REMAIN IF POSSIBLE

97.84	STATIC PONDING LIMITS
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KEY PLAN
N.T.S.

ROADWAY CATCHBASIN TABLE (PHASE 1A)

CB No.	STATION	T/G ELEVATION	INVERT	ICD DIA.	SIZE
1*	7+021	87.81	86.33	127mm	1,200 mm dia CBMH
2**	7+046.78	87.80	86.31	83mm	600 x 600 CB
3**	7+046.78	87.80	86.10	83mm	600 x 600 CB
4**	7+128.30	87.53	86.10	83mm	600 x 600 CB
5**	7+128.30	87.53	86.10	83mm	600 x 600 CB
7*	7+203.11	87.83	86.10	127mm	1,200 mm dia CBMH
8	6+238.28	87.44	85.93	83mm	600 x 600 CB
9	6+238.19	87.43	85.94	152mm	600 x 600 CB
12	4+425	87.64	86.14	83mm	600 x 600 CB
13	4+425	87.79	86.29	83mm	600 x 600 CB
14	4+355	87.80	86.30	83mm	600 x 600 CB
15	4+355	87.80	86.45	83mm	600 x 600 CB
16	4+310	88.01	86.52	83mm	600 x 600 CB
17	4+310	88.02	86.51	83mm	600 x 600 CB
18	4+235	88.13	86.64	83mm	600 x 600 CB
19	4+235	88.14	86.63	83mm	600 x 600 CB

* SOLID COVER
** CURB INLET

ROADWAY CATCHBASIN TABLE (PHASE 1A)

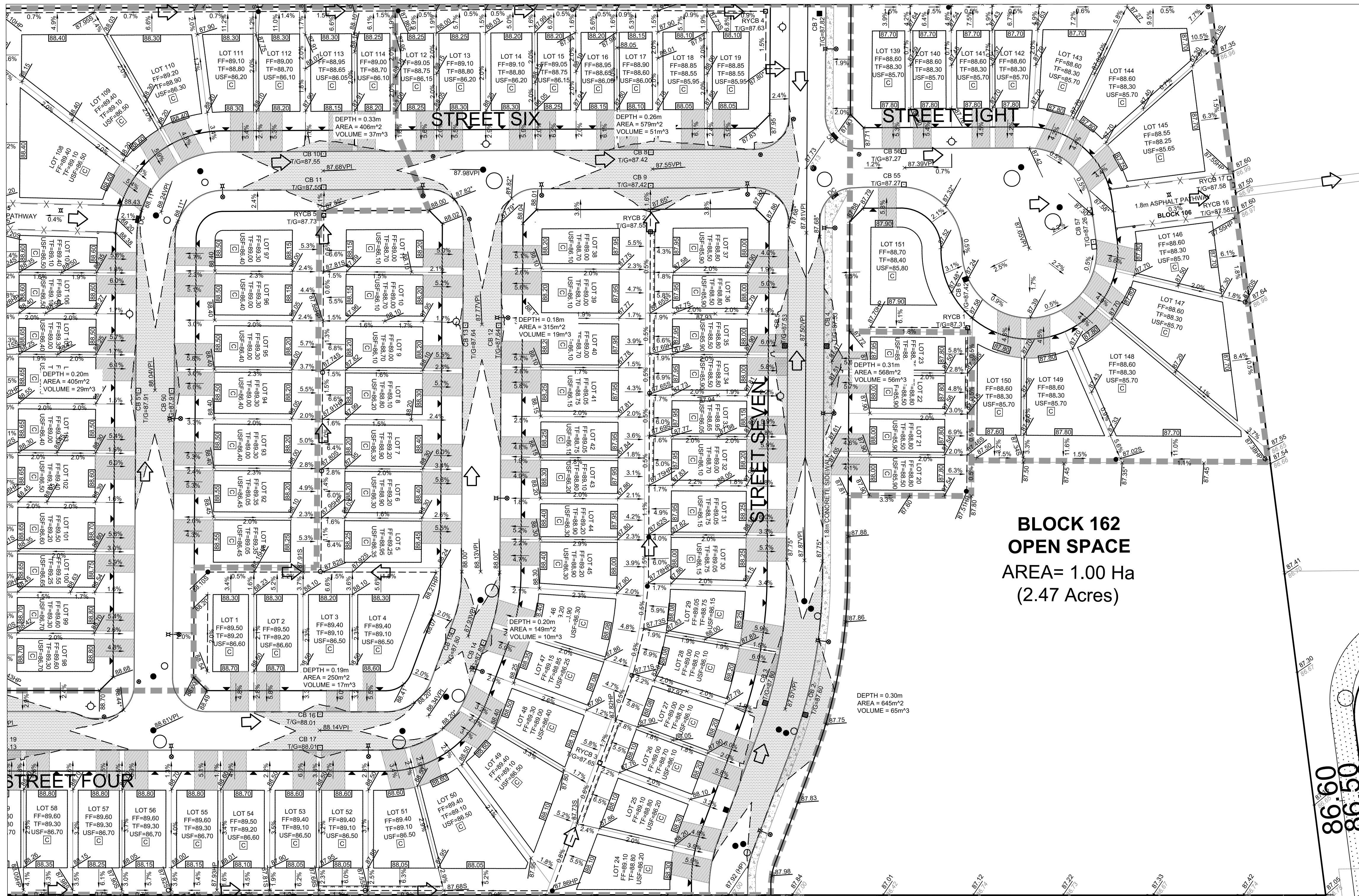
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17	4+310	88.02	86.51	83mm	600 x 600 CB
18	4+235	88.13	86.64	83mm	600 x 600 CB
19	4+235	88.14	86.63	83mm	600 x 600 CB

* SOLID COVER
** CURB INLET

ROADWAY CATCHBASIN TABLE (PHASE 3B)

CB No.	STATION	T/G ELEVATION	INVERT	ICD DIA.	SIZE
6*	8+077.65	87.39	86.89	127mm	600 x 600 CB
55	8+030	87.27	86.77	83mm	600 x 600 CB
56	8+030	87.27	86.77	83mm	600 x 600 CB
57***	8+069.57	87.26	86.76	83mm	600 x 600 CB

* SOLID COVER
*** DUAL CATCHBASIN



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.

PRELIMINARY

SCALE

1:500

0 5 10 15 20

FOR REVIEW ONLY

DESIGN

DJC

CHECKED

BCS

DRAWN

MFD

CHECKED

BCS

APPROVED

BHB

LOCATION
CITY OF OTTAWA
THE COMMONS

DRAWING NAME

PONDING AND ICD PLAN

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

PROJECT No.

118224-00

REV

REV # 1

DRAWING No.

118224-P-ICD3