

LEGEND

120.46
120.46(S)
120.46(T)
120.46(VPI)
120.46
120.46
120.46

PROPOSED ELEVATION
EXISTING ELEVATION
PROPOSED SWALE ELEVATION
PROPOSED TOP OF GRATE ELEVATION
PROPOSED VERTICAL POINT OF INTERSECTION ELEVATION
PROPOSED TOP OF NOISE WALL ELEVATION
PROPOSED BOTTOM OF NOISE WALL ELEVATION
PROPOSED ELEVATION BY OTHERS (CAIVAN ORLEANS VILLAGE)

120.55
120.46
FF=
TF=
USF=
CLOWO
PRV

GRADE AND DIRECTION
PROPOSED TERRACE ELEVATION
SPILL ELEVATION
FINISHED FLOOR ELEVATION
TOP OF FOUNDATION ELEVATION
UNDERSIDE OF FOOTING ELEVATION
UNIT BASEMENT STYLE (CONVENTIONAL / LOOKOUT / WALKOUT)
PRESSURE REDUCING VALVE

EMERGENCY OVERLAND FLOW
PROPOSED TERRACING
PROPOSED SWALE
PROPOSED STORM MH

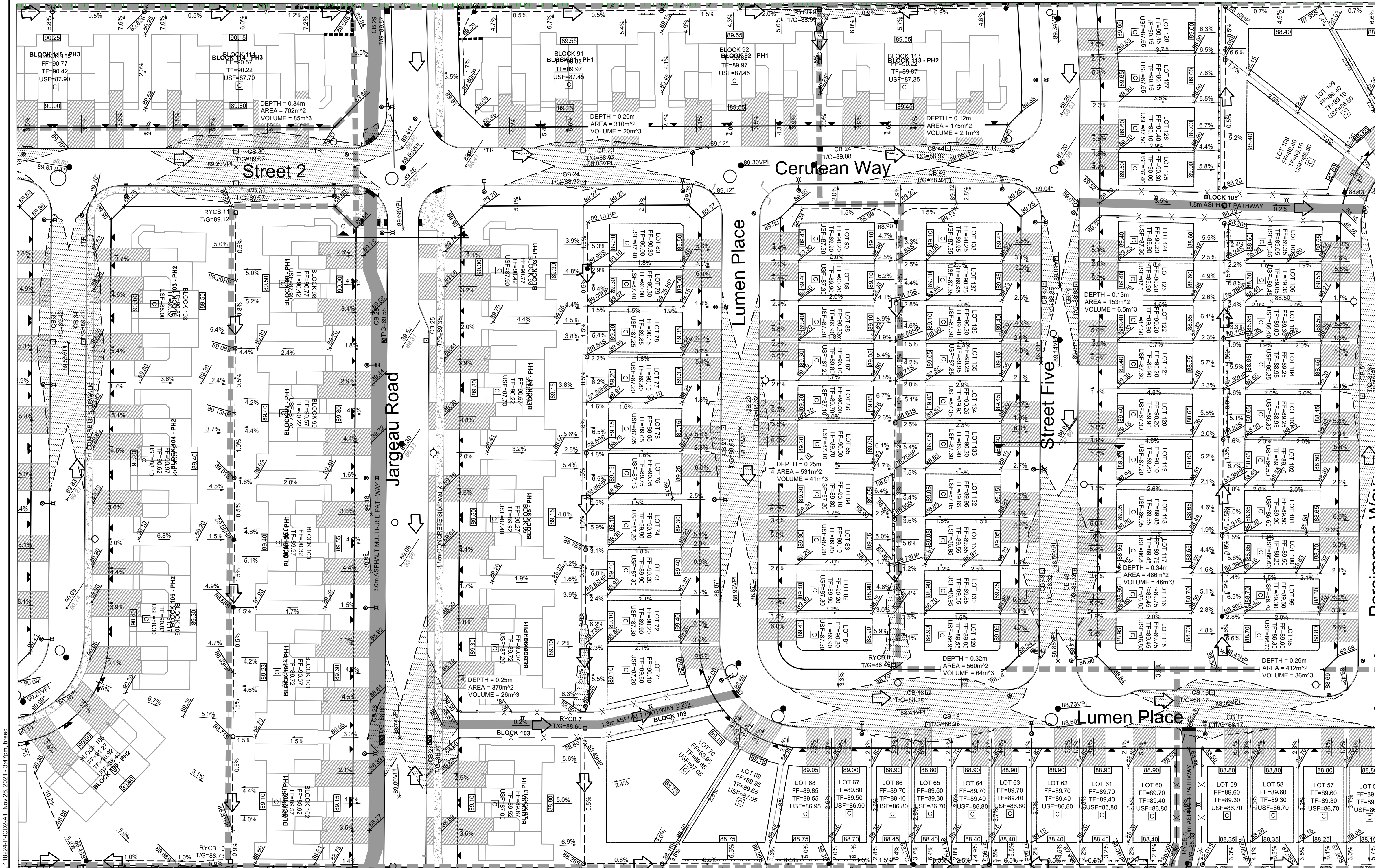
PROPOSED LANDSCAPE TEE CATCH BASIN
PROPOSED LANDSCAPE ELBOW CATCH BASIN
PROPOSED REAR YARD CATCH BASIN MANHOLE
PROPOSED REAR YARD CATCH BASIN
PROPOSED ROAD CATCHBASIN
EXISTING TREE TO REMAIN IF POSSIBLE

STATIC PONDING LIMITS

NORTH

KEY PLAN
N.T.S.

SITE BENCHMARK
REFERENCED TO LOCAL
GEODETIC DATUM



ROADWAY CATCHBASIN TABLE (PHASE 1B)					
CB No.	STATION	T/G ELEVATION	INVERT	ICD DIA.	SIZE
18	4+170	88.28	86.78	94mm	600 x 600 CB
19	4+170	88.28	86.78	127mm	600 x 600 CB
20	4+069	88.62	87.12	127mm	600 x 600 CB
21	4+069	88.77	87.27	108mm	600 x 600 CB
23	3+052	88.92	87.42	127mm	600 x 600 CB
24	3+052	88.92	87.42	94mm	600 x 600 CB
25	1+126.45	89.38	87.88	108mm	600 x 600 CB
26**	1+126.45	89.50	88.00	108mm	600 x 600 CB
27***	1+035.61	88.64	87.14	178mm	600 x 600 CB
28***	1+035.62	88.72	87.22	178mm	600 x 600 CB
29*	1+201.84	89.56	88.14	127mm	1,200 mm dia CB/MH

* SOLID COVER
** CURB INLET
*** CURB INLET DUAL CATCHBASIN

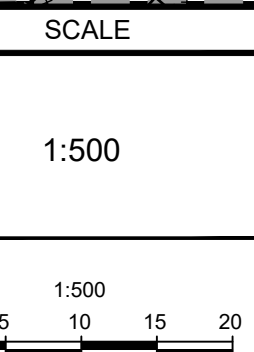
ROADWAY CATCHBASIN TABLE (PHASE 2B)				
CB No.	STATION	T/G ELEVATION	INVERT	SIZE
10	6+165.12	87.57	86.07	127mm 600 x 600 CB
11	6+165.12	87.56	86.06	83mm 600 x 600 CB
22*	3+106.23	89.08	87.58	127mm 600 x 600 CB
44	3+135.44	88.92	87.42	102mm 600 x 600 CB
45	3+135.44	88.92	87.42	83mm 600 x 600 CB
46	5+063.76	88.88	87.38	102mm 600 x 600 CB
47	5+063.76	89.03	87.53	83mm 600 x 600 CB
48	5+129.30	88.37	86.87	102mm 600 x 600 CB
49	5+129.30	88.52	87.02	94mm 600 x 600 CB
50	6+080.50	87.87	86.37	108mm 600 x 600 CB
51	6+080.50	88.02	86.52	127mm 600 x 600 CB

* SOLID COVER

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

No.	REVISION	DATE	BY
2.	REVISED AND REISSUED FOR RVIEW	NOV 26/21	BHB
1.	ISSUED FOR REVIEW	JUNE 18/21	BHB



DESIGN	BR
CHECKED	BCS
DRAWN	BR
CHECKED	BCS
APPROVED	BHB

FOR REVIEW ONLY

PROFESSIONAL ENGINEER
B. H. BAHIA
100164647
NOV 26, 2021
PROVINCE OF ONTARIO

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 novatech-eng.com

LOCATION CITY OF OTTAWA THE COMMONS		PROJECT No. 118224-00	
DRAWING NAME PONDING AND ICD PLAN		REV 118224-P-ICD2	REV # 2

C:\temp\p\publish_103481\18224-P-ICD.dwg, 118224-P-ICD.dwg, Nov 26, 2021, 3:47pm, breed

#18535
D07-16-19-0027