

C:\temp\proj\118224-PR1.dwg, PLOT1, Jun 16, 2021 - 5:58pm, mphauri

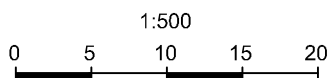
NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS,
WATERMAINS, SEWERS AND OTHER
UNDERGROUND AND OVERGROUND UTILITIES AND
STRUCTURES IS NOT NECESSARILY SHOWN ON
THE CONTRACT DRAWINGS, AND WHERE SHOWN,
THE ACCURACY OF THE POSITION OF SUCH
UTILITIES AND STRUCTURES IS NOT GUARANTEED.
BEFORE STARTING WORK, DETERMINE THE EXACT
LOCATION OF ALL SUCH UTILITIES AND
STRUCTURES AND ASSUME ALL LIABILITY FOR
DAMAGE TO THEM.

PRELIMINARY

No.	REVISION	DATE	BY
2.	ISSUED FOR REVIEW	JUN 18/21	BHB
1.	ISSUED FOR DISCUSSION	MAR 5/21	BHB

SCALE

1 : 500



DESIGN	DJC
CHECKED	BCS
DRAWN	DJC
CHECKED	BCS
APPROVED	BHB

FOR REVIEW ONLY



NOVATECH

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LOCATION
CITY OF OTTAWA
THE COMMONS

DRAWING NAME

PLAN AND PROFILE
RUE DE BEAUGENCY STREET
STATION 7+000 TO 7+205

PROJECT No.

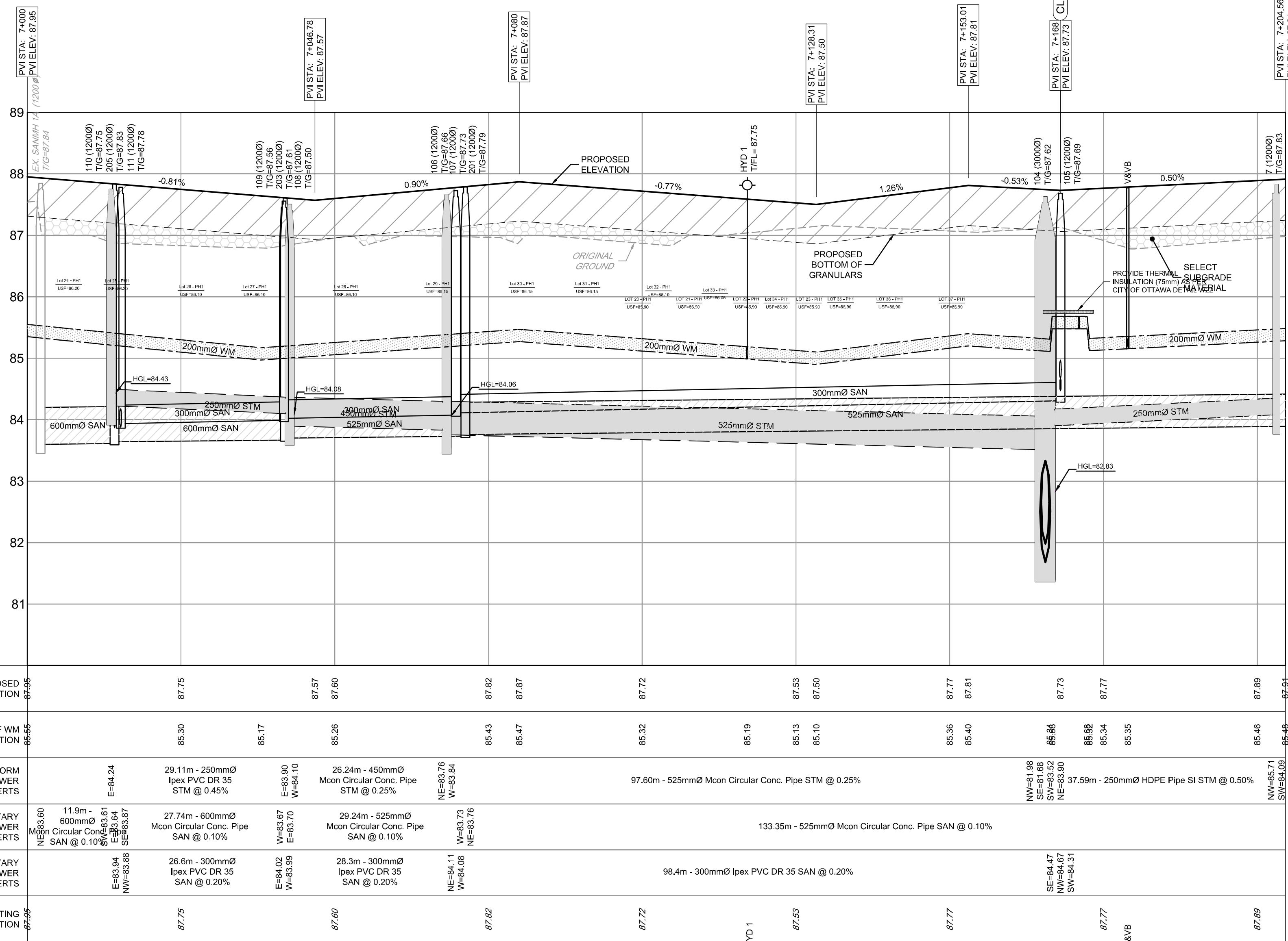
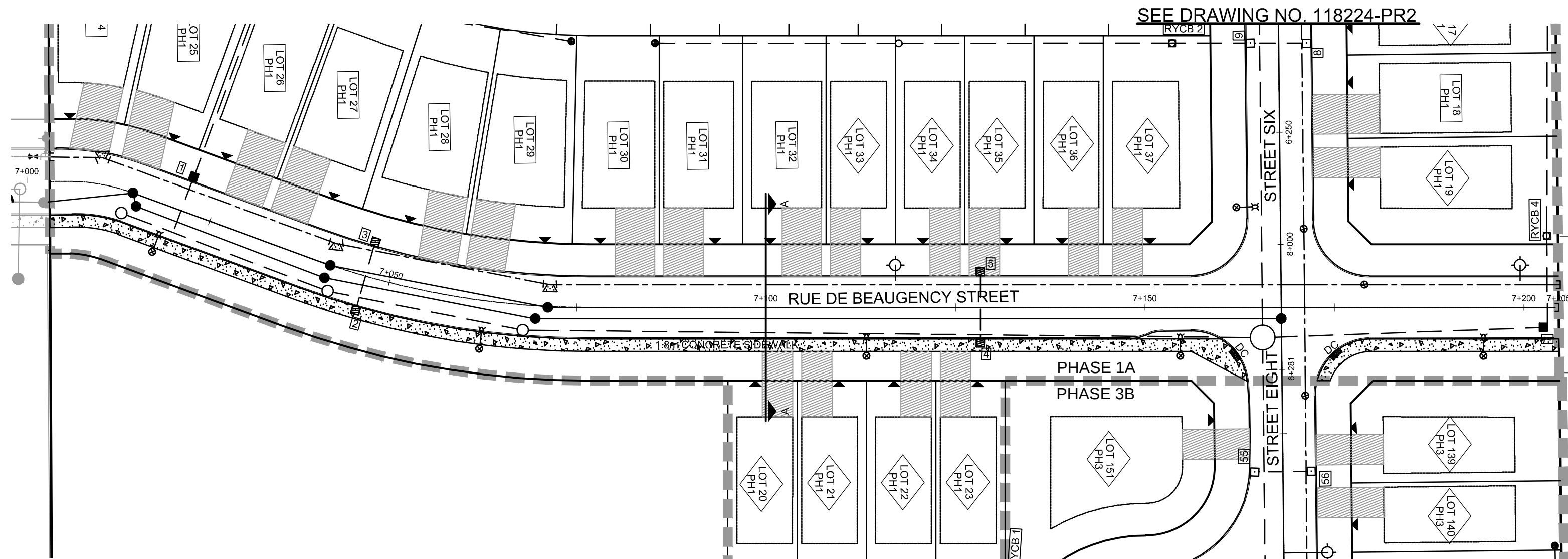
118224-00

REV

REV # 2

DRAWING No.

118224-PR1



PROPOSED ELEVATION	87.95	87.75	87.57	87.60	87.82	87.87	87.72			87.53	87.50	87.77	87.81	87.73	87.77	87.89	87.91
TOP OF WM ELEVATION	85.55	85.30	85.17	85.26	85.43	85.47	85.32	85.19		85.13	85.10	85.36	85.40	85.66	85.34	85.46	85.49
STORM SEWER INVERTS	E=84.24	29.11m - 250mmØ Ipxx PVC DR 35 STM @ 0.45%	E=83.90 W=84.10	26.24m - 450mmØ Moon Circular Conc. Pipe STM @ 0.25%	NE=83.76 W=83.84		97.60m - 525mmØ Moon Circular Conc. Pipe STM @ 0.25%					NW=81.98 SE=81.68 SW=81.62 NE=83.30	37.59m - 250mmØ HDPE Pipe Si STM @ 0.50%	NW=85.71 SW=84.09			
SANITARY SEWER INVERTS	NE=83.60 11.9m - 600mmØ Moon Circular Conc. Pipe SAN @ 0.10%	27.74m - 600mmØ Moon Circular Conc. Pipe SAN @ 0.10%	W=83.67 E=83.70	29.24m - 525mmØ Moon Circular Conc. Pipe SAN @ 0.10%	NE=83.73 W=83.76		133.35m - 525mmØ Moon Circular Conc. Pipe SAN @ 0.10%										
SANITARY SEWER INVERTS	E=83.84 NW=84.88	26.6m - 300mmØ Ipxx PVC DR 35 SAN @ 0.20%	E=84.02 W=83.99	28.3m - 300mmØ Ipxx PVC DR 35 SAN @ 0.20%	NE=84.14 W=84.08		98.4m - 300mmØ Ipxx PVC DR 35 SAN @ 0.20%					SE=84.47 NW=84.67 SW=84.31					
EXISTING ELEVATION	87.95	87.75	87.60	87.82	87.72			YD 1	87.53		87.77	87.81	87.73	87.77	87.89	87.91	

LEGEND

	PROPOSED WATERMAIN		PROPOSED SANITARY MH & SEWER
	PROPOSED VALVE LOCATION		PROPOSED STORM MH & SEWER
	PROPOSED HYDRANT C/W VALVE & LEAD		PROPOSED LANDSCAPE TEE CATCHBASIN & PERFORATED SUBDRAIN PER S29, S30, S31
	PROPOSED TOP OF BOTTOM FLANGE		PROPOSED LANDSCAPE ELBOW CATCHBASIN & PERFORATED SUBDRAIN PER S29, S30, S31
	PROPOSED BEND AND THRUSTBLOCK 11.25°, 22.5°, 45° or TEE (SEE PLAN AND PROFILES)		PROPOSED REAR YARD CATCHBASIN MANHOLE & LEAD
	SERVICE CONNECTION STUB (SINGLE) 100mm STORM @1.0% 19mm WATER 125mm SANITARY @1.0%		PROPOSED REAR YARD CATCHBASIN & LEAD
			PROPOSED ROAD CATCHBASIN
			DIRECTION OF FLOW
			EXISTING 1.8m CONCRETE SIDEWALK
			DRAINAGE EASEMENT
			EXISTING FENCE - CHAINLINK
			SIDEWALK REINSTATEMENT FOR DEPRESSED CURBS
			UTILITY EASEMENT
			PROPOSED OVERLAY

LEGEND

	TEST PIT LOCATION
	TOP SOIL
	SAND
	SILTY SAND
	SILTY CLAY
	GLACIAL TILL
	WEATHERED BEDROCK