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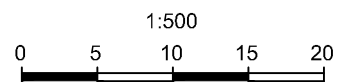
NOTE:
THE POSITION OF ALL POLE LINES, CONDUITS,
WATERMAINS, SEWERS AND OTHER
UNDERGROUND AND OVERGROUND UTILITIES AND
STRUCTURES IS NOT NECESSARILY SHOWN ON
THE CONTRACT DRAWINGS, AND WHERE SHOWN,
THE ACCURACY OF THE POSITION OF SUCH
UTILITIES AND STRUCTURES IS NOT GUARANTEED.
BEFORE STARTING WORK, DETERMINE 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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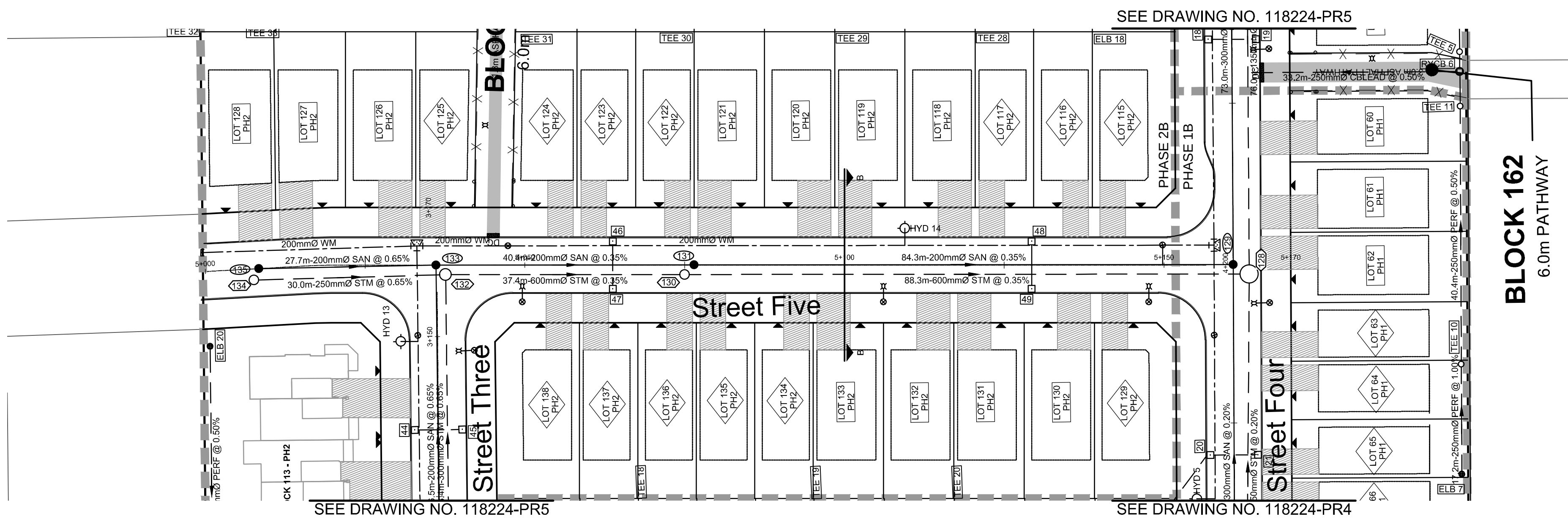
LOCATION
CITY OF OTTAWA
THE COMMONS

DRAWING NAME
PLAN AND PROFILE
STREET 5
STATION 5+000 TO 5+169.83

PROJECT No.
118224-00

REV
REV # 2

DRAWING No.
118224-PR11

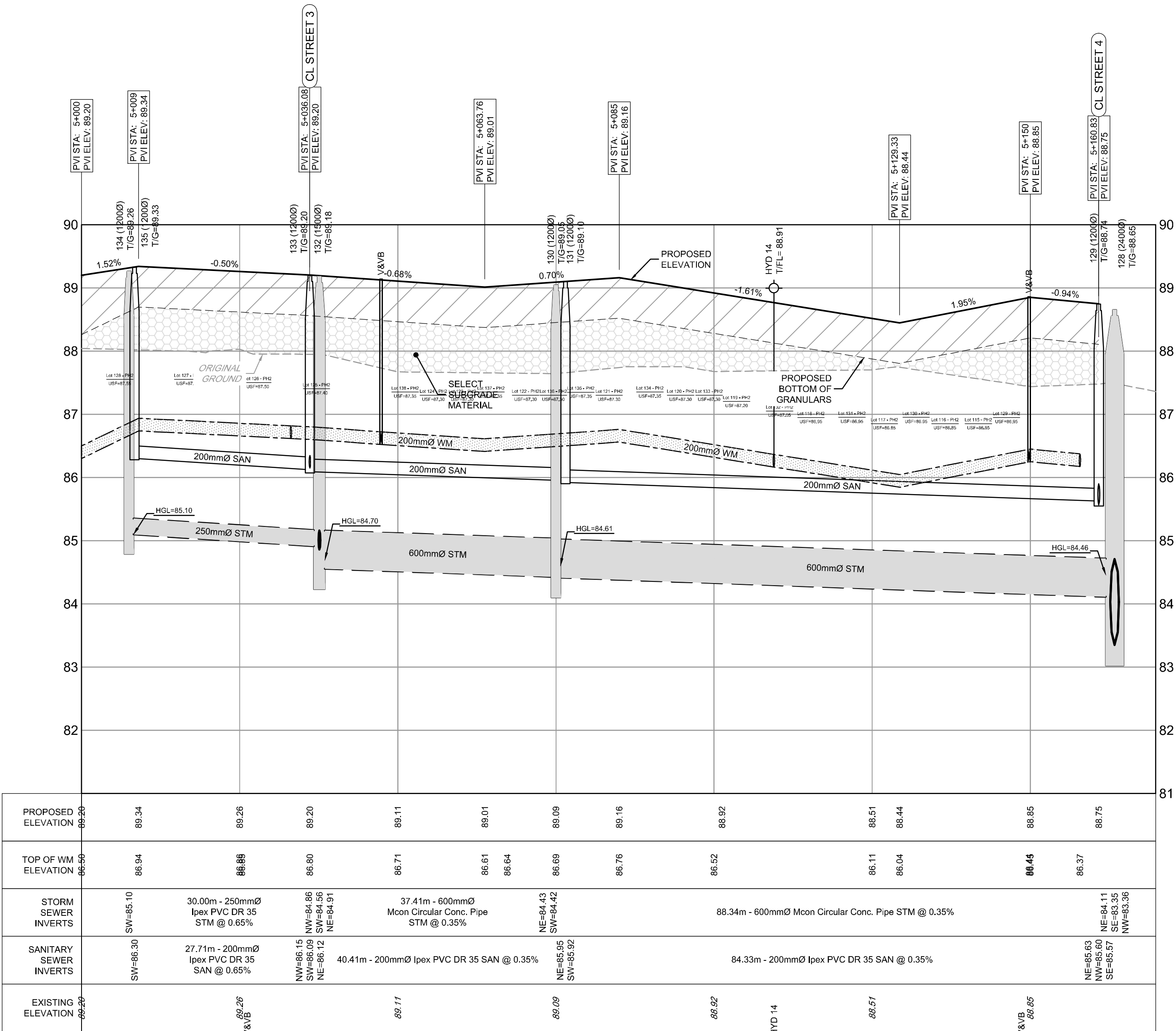


LEGEND

- 200mmØ WM PROPOSED WATERMAIN
- PROPOSED VALVE LOCATION
- V&VB VALVE & VALVE BOX
- HYD 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)
- SERVICE CONNECTION STUB (SINGLE)
 - 100mm STORM @ 1.0%
 - 19mm WATER
 - 125mm SANITARY @ 1.0%
- PROPOSED SANITARY MH & SEWER
- PROPOSED STORM MH & SEWER
- LYCB PROPOSED LANDSCAPE TEE CATCHBASIN & PERFORATED SUBDRAIN PER S29, S30, S31
- LYCB PROPOSED LANDSCAPE ELBOW CATCHBASIN & PERFORATED SUBDRAIN PER S29, S30, S31
- RYCBMH PROPOSED REAR YARD CATCHBASIN MANHOLE & LEAD
- RYCB PROPOSED REAR YARD CATCHBASIN & LEAD
- CB 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

- TP 19-17 97.13 TEST PIT LOCATION
- TOP SOIL
- SAND
- SILTY SAND
- SILTY CLAY
- GLACIAL TILL
- WEATHERED BEDROCK



PROPOSED ELEVATION	89.34	89.26	89.20	89.11	89.01	89.09	89.16	88.92	88.51	88.44	88.95	88.75
TOP OF WM ELEVATION	88.94	88.86	88.80	86.71	86.61	86.69	86.76	86.52	86.11	86.04	86.45	86.37
STORM SEWER INVERTS	SW=85.10	30.00m - 250mmØ IpeX PVC DR 35 STM @ 0.65%	NW=84.86 SW=84.56 NE=84.91	37.41m - 600mmØ Moon Circular Conc. Pipe STM @ 0.35%	NE=84.43 SW=84.42	88.34m - 600mmØ Moon Circular Conc. Pipe STM @ 0.35%						
SANITARY SEWER INVERTS	SW=86.30	27.71m - 200mmØ IpeX PVC DR 35 SAN @ 0.65%	NW=86.15 SW=86.09 NE=86.12	40.41m - 200mmØ IpeX PVC DR 35 SAN @ 0.35%	NE=85.05 SW=85.92	84.33m - 200mmØ IpeX PVC DR 35 SAN @ 0.35%						
EXISTING ELEVATION	89.26 X.B	89.26 X.B	89.11	89.09	89.09	89.09	89.09	89.09	89.09	89.09	89.09	89.09

CHAINAGE 5+000 5+005.33 5+025 5+025.34 V&VB 5+036.10 5+037.60 5+050 5+075 5+076.50 5+100 5+109.47 HYD 14 5+125 5+149.81 V&VB 5+150 4+199.79 4+198.28 5+169.83