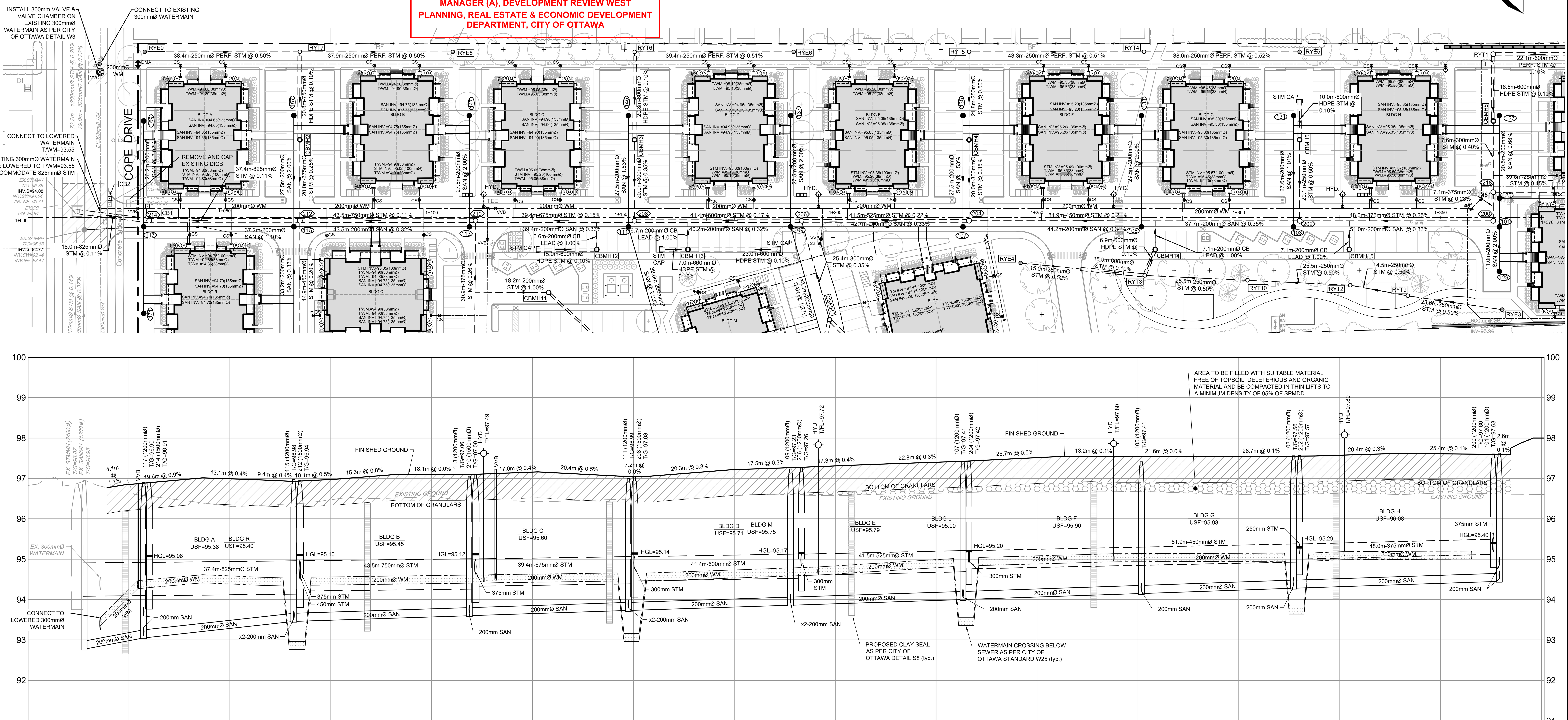
APPROVED
By Allison Hamlin at 12:47 pm, Jun 02, 2022

ALLISON HAMLIN
MANAGER (A), DEVELOPMENT REVIEW WEST
PLANNING, REAL ESTATE & ECONOMIC DEVELOPMENT
DEPARTMENT, CITY OF OTTAWA



EXISTING ELEVATION	96.83, 96.88, 96.31, 96.47, 96.55, 96.44, 96.49, 96.57, 96.58, 96.63, 96.66, 96.67, 96.60, 96.63, 96.64, 96.60
PROPOSED ELEVATION	96.77, 96.84, 96.85, 97.01, 96.99, 96.97, 96.93, 96.97, 96.98, 97.10, 97.10, 97.10, 97.16, 97.16, 97.06, 97.05, 97.05, 97.21, 97.22, 97.28, 97.31, 97.35, 97.40, 97.42, 97.51, 97.55, 97.54, 97.54, 97.54, 97.54, 97.55, 97.57, 97.62, 97.61, 97.59, 97.75, 97.86, 98.00, 98.00
TOP OF WM ELEVATION	93.55, 94.25, 94.47, 94.62, 94.59, 94.57, 94.54, 92.96, 92.96, 94.55, 94.57, 94.58, 94.70, 94.70, 94.70, 94.76, 94.76, 94.66, 93.16, 93.16, 94.65, 94.81, 94.82, 94.88, 94.91, 94.95, 95.00, 95.02, 93.56, 93.56, 95.04, 95.11, 95.15, 95.14, 95.14, 95.15, 95.15, 93.84, 93.84, 95.15, 95.18, 95.22, 95.21, 95.20
SANITARY SEWER INVERTS	SW=92.44 NE=92.44 SE=92.77; 14.75m - 200mmØ PVC SDR 35 SAN @ 1.89%; SE=93.05 NW=93.05 NE=93.11 SW=93.60; 37.21m - 200mmØ PVC SDR 35 SAN @ 1.10%; SE=93.46 NW=93.46 SW=93.52 NE=93.52; 43.49m - 200mmØ PVC DR 35 SAN @ 0.32%; SE=93.60 NW=93.60 NE=93.66; 39.41m - 200mmØ PVC DR 35 SAN @ 0.33%; SE=93.73 NW=93.73 SW=93.79 NE=93.79; 40.21m - 200mmØ PVC DR 35 SAN @ 0.32%; SE=93.86 NW=93.86 NE=93.92 SW=93.92; 42.71m - 200mmØ PVC DR 35 SAN @ 0.33%; SE=94.00 NW=94.00 NE=94.06; 44.19m - 200mmØ PVC DR 35 SAN @ 0.34%; SE=94.15 NW=94.15 NE=94.21; 37.71m - 200mmØ PVC DR 35 SAN @ 0.35%; SE=94.28 NW=94.28 NE=94.34; 50.99m - 200mmØ PVC DR 35 SAN @ 0.33%; NW=94.45 SW=94.85 NE=94.51
STORM SEWER INVERTS	SW=94.54 NE=93.71 SE=94.08; 17.98m - 825mmØ CONC. 65-D STM @ 0.11%; NW=94.10 SE=94.10; 37.35m - 825mmØ CONC. 65-D STM @ 0.11%; SE=94.21 SW=94.52 NE=94.59 NW=94.14; 43.50m - 750mmØ CONC. 65-D STM @ 0.11%; SE=94.33 SW=94.63 NW=94.26; 39.40m - 675mmØ CONC. 65-D STM @ 0.15%; SE=94.46 NE=94.76 NW=94.39; 41.39m - 600mmØ CONC. 65-D STM @ 0.17%; SE=94.60 SW=94.83 NW=94.53; 41.52m - 525mmØ CONC. 65-D STM @ 0.22%; SE=94.76 NE=94.91 NW=94.69; 81.90m - 450mmØ PVC SDR 35 STM @ 0.21%; SE=95.00 NE=95.13 NW=94.93; 47.99m - 375mmØ PVC DR 35 STM @ 0.25%; NW=95.12 NE=95.18
CHAINAGE	1+000, 1+025, 1+027.21, 1+028.64, 1+050, 1+063.16, 1+064.74, 1+065.84, 1+068.58, 1+070.12, 1+075, 1+100, 1+109.33, 1+112.89, 1+115.86, 1+125, 1+146.15, 1+147.64, 1+148.74, 1+150, 1+151.39, 1+152.89, 1+175, 1+188.95, 1+195.80, 1+200, 1+225, 1+229.17, 1+230.56, 1+231.65, 1+234.30, 1+235.71, 1+250, 1+268.99, 1+275, 1+275.85, 1+300, 1+311.19, 1+312.50, 1+313.56, 1+316.18, 1+317.44, 1+325, 1+325.71, 1+350, 1+357.62, 1+364.55, 1+375
DESCRIPTION	VVB, SANMH 117; 45° V.BEND, 45° V.BEND, SANMH 115, 45° V.BEND, 45° V.BEND; SANMH 113; HYD.; VVB; 45° V.BEND, 45° V.BEND, SANMH 111, 45° V.BEND, 45° V.BEND; SANMH 109; HYD.; 45° V.BEND, 45° V.BEND, SANMH 107, 45° V.BEND, 45° V.BEND; HYD.; SANMH 105; 45° V.BEND, 45° V.BEND, SANMH 103, 45° V.BEND, 45° V.BEND; HYD.; 45° H.BEND; SANMH 101

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.

No.	REVISION	DATE	BY
2.	REVISED PER CITY COMMENTS	FEB 17/22	DDB
1.	ISSUED FOR CITY OF OTTAWA REVIEW	NOV 5/21	DDB

SCALE
1:500 HORIZONTAL (0 5 10 15 20)
1:50 VERTICAL (0 0.5 1.0 1.5 2.0)

DESIGN: DDB
CHECKED: MSP
DRAWN: MTM
CHECKED: DDB
APPROVED: MSP

LICENSED PROFESSIONAL ENGINEER
D. D. BLAIR
100122737
Feb 17 2022
PROVINCE OF ONTARIO

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Website www.novatech-eng.com

CITY OF OTTAWA
5331 FERNBANK ROAD
FERNBANK ZENS

DRAWING NAME
PLAN AND PROFILE

PROJECT No. 121011-00
REV: REV # 2
DRAWING No. 121011-PR

M:\2021\121011\CAD\Design\121011-PR.dwg, PR, Feb 18, 2022 - 3:04pm, rgrayton
PLANA1.DWG - 841mmx594mm
D07-12-21-0080
#18539