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Legend

	PROPOSED WATERMAIN
	PROPOSED VALVE AND VALVE BOX
	PROPOSED HYDRANT
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	PROPOSED CATCH BASIN MANHOLE
	THERMAL INSULATION ABOVE STORM AS PER S35
	CIRCULAR OFFICE (SEE ICD TABLE)
	PROPOSED CATCH BASIN
	PROPOSED WATS FD-530 (OR EQUIVALENT) TO BE CONNECTED TO INTERNAL PLUMBING.
	EXISTING WATERMAIN
	EXISTING VALVE AND VALVE BOX
	EXISTING FIRE HYDRANT
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING CATCH BASIN
	PROPOSED WATER METER
	PROPOSED REMOTE WATER METER
	EXISTING CABLE
	EXISTING BELL
	EXISTING TELLUS
	EXISTING TRAFFIC
	EXISTING HYDRO
	EXISTING STREETLIGHT
	PHASE LINES

NOTES:

- FINAL SERVICE LATERAL SIZE, LOCATION AND ELEVATION TO BE CONFIRMED BY MECHANICAL CONSULTANT.
- CONTRACTOR TO LOCATE EXISTING SERVICES AND ANY CONFLICTS WITH EXISTING SERVICES MUST BE REPORTED TO THE ENGINEER PRIOR TO CONTINUING WITH CONSTRUCTION.
- SITE PLAN PREPARED BY DIAMOND SCHMITT ARCHITECT INC. DATED: MAY 26, 2025
- TOPOGRAPHIC SURVEY SUPPLIED BY STANTEC CONSULTING LTD. DATED APRIL 11, 2022.
JOB BENCHMARK:
1. FIRE HYDRANT AT INTERSECTION OF REGINA AND LINCOLN HEIGHTS TOP OF SPINDLE ELEVATION 66.30.
2. FIRE HYDRANT INSIDE PROPERTY TOP OF SPINDLE ELEVATION 66.58.
- ASBUILT INFORMATION FROM J.G. KNOWLTON LTD. CONSULTING ENGINEERS. REGINA ST & WESTERN PARKWAY. 4372PLAN. DWG SP-2. DATED SEPT. 1981

5	ISSUED FOR CITY REVIEW	JP	PM	25.05.30
4	ISSUED FOR CITY REVIEW	JP	PM	25.04.14
3	ISSUED FOR CITY REVIEW	JP	PM	25.02.12
2	ISSUED FOR CITY REVIEW	JP	PM	24.11.28
1	ISSUED FOR CITY REVIEW	JP	PM	24.03.28
	Revision	By	Appd.	YY.MM.DD

File Name:	160401689-DB	JP	DT	JP	24.02.28
		Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal

Client/Project

WINDMILL DEVELOPMENT GROUP LTD.

2475 REGINA STREET

Ottawa, ON

Title

SITE SERVICING PLAN
ULTIMATE (PHASE 1 & 2)

Project No.

160401689

Drawing No.

SSP-2

Scale

0 3 9 15m
1:300

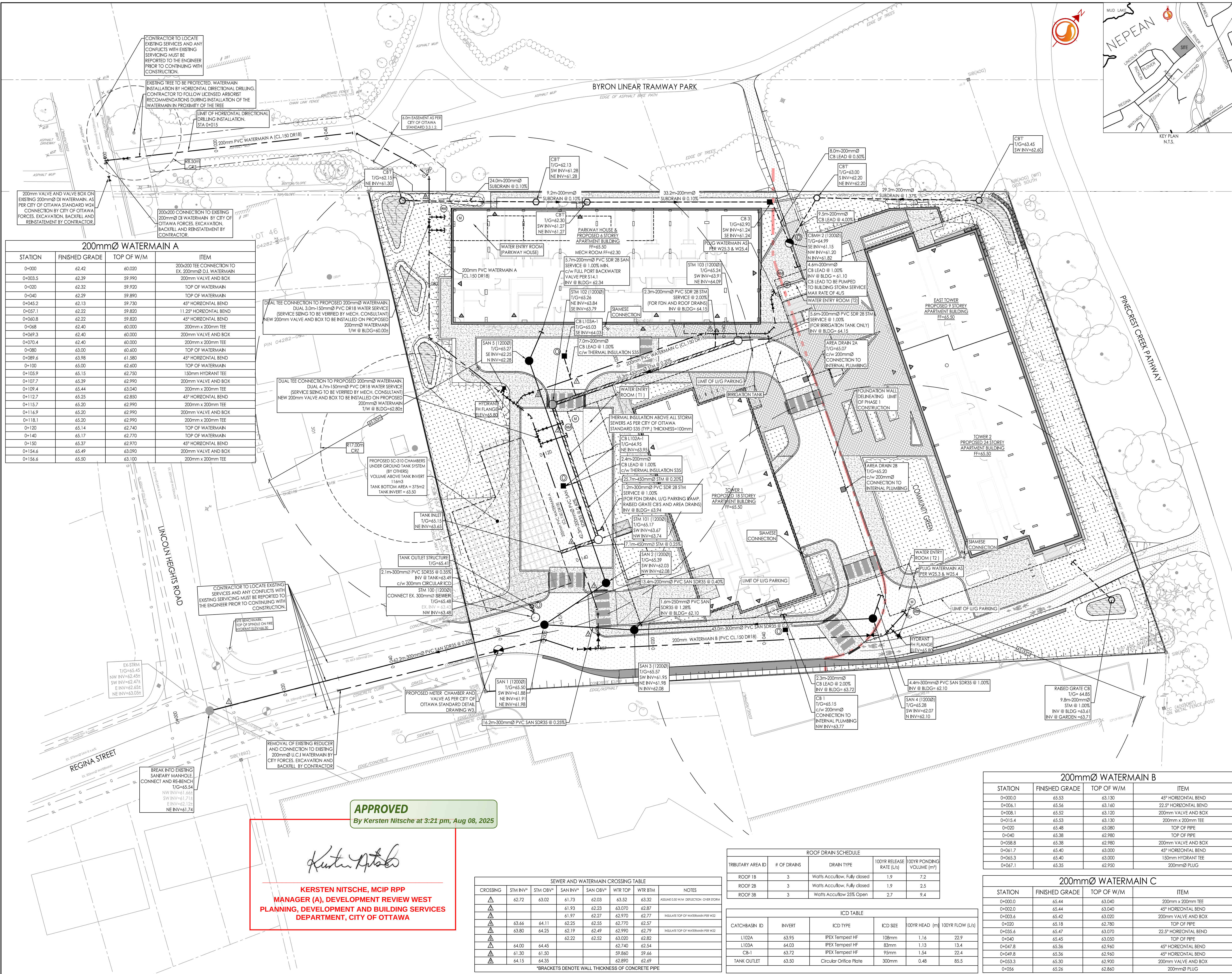
Sheet

4 of 12

Revision

5

DWG# 19267



APPROVED

By Kersten Nitsche at 3:21 pm, Aug 08, 2025

Kersten Nitsche

KERSTEN NITSCHKE, MCIP RPP
MANAGER (A), DEVELOPMENT REVIEW WEST
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

CROSSING	STM INV*	STM OBV*	SAN INV*	SAN OBV*	WTR TOP	WTR BTM	NOTES
△	62.72	63.02	61.73	62.03	63.52	63.32	ASSUME 0.00 MIN. DEFLECTION OVER STORM
△			61.93	62.23	63.070	62.87	
△			61.97	62.27	62.970	62.77	INDICATE TOP OF WATERMAIN PER W22
△	63.66	64.11	62.25	62.55	62.770	62.57	
△	63.80	64.25	62.19	62.49	62.990	62.79	INDICATE TOP OF WATERMAIN PER W22
△			62.22	62.52	63.020	62.82	
△	64.00	64.45			62.740	62.54	
△	61.30	61.50			59.860	59.66	
△	64.15	64.35			62.890	62.69	

*BRACKETS DENOTE WALL THICKNESS OF CONCRETE PIPE

TRIBUTARY AREA ID	# OF DRAINS	DRAIN TYPE	100YR RELEASE RATE (L/s)	100YR PONDING VOLUME (m³)
ROOF 1b	3	Watts Accuflow, Fully closed	1.9	7.2
ROOF 2b	3	Watts Accuflow, Fully closed	1.9	2.5
ROOF 3b	3	Watts Accuflow 25% Open	2.7	9.4

CATCH-BASIN ID	INVERT	ICD TYPE	ICD SIZE	100YR HEAD (m)	100YR FLOW (L/s)
L102A	63.95	IPEx Tempest HF	108mm	1.16	22.9
L103A	64.03	IPEx Tempest HF	83mm	1.13	13.4
CB-1	63.72	IPEx Tempest HF	95mm	1.54	22.4
TANK OUTLET	63.30	Circular Office Plate	300mm	0.48	85.5