

SEWER AND WATERMAIN CROSSING TABLE						
CROSSING	STM INV	STM OBV	SAN INV	SAN OBV	WTR TOP	WTR BTM
1	67.54	67.74			67.00	66.85
2			67.37	67.57	67.04	66.89
3	67.55	67.85	68.05	68.25		
4					67.11	66.96
5	67.61	67.91			67.11	66.96
6			67.21	67.41	68.06	67.91

BLACKBURN AVENUE

PROPOSED 9 STOREY
RESIDENTIAL BUILDING
FF=70.60
P1=67.41
P2=64.51
USF=64.21 ±(TO BE CONFIRMED
WITH ARCHITECT)
SUMP PUMPS REQUIRED TO
DISCHARGE STORM AND
SANITARY DRAINAGE

EXISTING ALL SAINTS CHURCH

PROPOSED PROPERTY LINE

PROPERTY LINE

APPROX AREA OF ROAD CUT AS PER CITY OF
OTTAWA STANDARD DETAIL R10 AND ROAD CUT
RESURFACING POLICY.
AREA =89m² ±

DUAL TEE CONNECTION TO EXISTING 200mm^Ø WATERMAIN.
CONNECTION BY CITY FORCES. EXCAVATION, BACKFILL, AND
REINSTATEMENT BY CONTRACTOR.
DUAL 9.8m-150mm^Ø PVC DR 78 WATER SERVICE TO PROVIDE
DOMESTIC WATER SUPPLY FOR PROPOSED BUILDING
(SERVICE SIZING TO BE VERIFIED BY MECH. CONSULTANT)
NEW 200mm VALVE BOX TO BE INSTALLED ON EXISTING
200mm^Ø WATERMAIN
CONNECTION TOP OF MAIN=67.18±
T/W @ BLDG=67.46

INSULATE WATERMAIN AS PER W22

EXISTING SEWERS TO BE BLANKED
AND ABANDONED AS PER S11.4

RELOCATION OF EXISTING
UTILITY POLE TO BE
COORDINATED WITH HYDRO

PROPOSED STONE RETAINING WALL. REFER
TO LANDSCAPE PLAN (TYP.)

RELOCATION OF EXISTING UTILITY
POLE AND ANCHORS TO BE
COORDINATED WITH HYDRO

PROPOSED SITE
TRIANGLE

EXTENT OF GREEN/TERRACED
ROOF ABOVE

150mmx150mm AREA DRAIN
c/w 100mm^Ø CONNECTION
TO INTERNAL PLUMBING. (TYP.)
TO BE CONFIRMED BY
MECHANICAL CONSULTANT.

150mmx150mm AREA DRAIN
c/w 100mm^Ø CONNECTION TO INTERNAL
PLUMBING. (TYP.) TO BE CONFIRMED BY
MECHANICAL CONSULTANT.

EXTENT OF FLOORS ABOVE

PROPOSED 25mm WEEPHOLE
REFER TO LANDSCAPE PLANS
FOR DETAILS

PROPOSED STONE
RETAINING WALL. REFER TO
LANDSCAPE PLAN (TYP.)

LIMIT OF UNDERGROUND
PARKING

LAURIER AVENUE

EXISTING 150mm WATER SERVICE
TO BE MAINTAINED.
CONTRACTOR TO CONFIRM
LOCATION AND ELEVATIONS PRIOR
TO CONSTRUCTION.

PROPOSED
EASEMENT

PROPOSED GAS METER
LOCATION

TRENCH DRAIN TO BE CONFIRMED BY
MECHANICAL CONSULTANT

BEAMS ABOVE.
REFER TO ARCHITECTURAL
DRAWINGS (TYP.)

RETAINING WALL. REFER
TO LANDSCAPE PLAN
FOR DETAILS.

OLD PROPERTY LINE

EXTENT OF FLOORS ABOVE

IRRIGATION TANK ACCESS
COVER TO BE WATER TIGHT TO
PREVENT DRAINAGE INFLOW

ACCESS COVER TO BE
OPENED FOR CISTERN
OVERFLOW

RELOCATION OF
EXISTING UTILITY POLE
TO BE COORDINATED
WITH HYDRO

LIMIT OF MONOLITHIC
CURB AND
SIDEWALK CONSTRUCTION

EXISTING FIRE HYDRANT

EXISTING WATERMAIN

150mmx150mm AREA DRAIN

PROPOSED STORM SEWER

PROPOSED VALVE AND VALVE BOX

PROPOSED WATERMAIN

Legend

	PROPOSED WATERMAIN
	PROPOSED VALVE AND VALVE BOX
	PROPOSED SANITARY SEWER
	PROPOSED STORM SEWER
	150mmx150mm AREA DRAIN
	EXISTING WATERMAIN
	EXISTING VALVE AND VALVE BOX
	EXISTING FIRE HYDRANT
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING CATCHBASIN
	PROPOSED WATER METER
	PROPOSED REMOTE WATER METER
	EXISTING CABLE
	EXISTING BELL
	EXISTING TELLUS
	EXISTING TRAFFIC
	EXISTING HYDRO
	EXISTING STREETLIGHT
	EXISTING GAS MAIN
	LANDSCAPED AREA- REFER TO LANDSCAPED PLAN

Notes

- SERVICE LATERALS TO CONNECT TO EXISTING MAIN AS PER CITY STANDARD S11.
- CONTRACTOR TO LOCATE EXISTING SERVICES AND ANY CONFLICTS WITH EXISTING SERVICES MUST BE REPORTED TO THE ENGINEER PRIOR TO CONTINUING WITH CONSTRUCTION.
- LOCATION OF EX. STORM, WATER AND SANITARY SERVICING WITHIN SITE TO BE CONFIRMED PRIOR TO CONSTRUCTION. SEWERS SHALL BE REROUTED/RECONNECTED AS SHOWN TO MAINTAIN SERVICING TO EX. BUILDINGS.
- SITE PLAN PREPARED BY LINEBOX STUDIO INC. DATED SEPT. 09, 2024
- TOPOGRAPHIC SURVEY SUPPLIED BY STANTEC CONSULTING. DATED AUG. 16 2023
- DEVELOPMENT AND CONSTRUCTION TO ADHERE TO CITY SEWER AND WATER GUIDELINES, BY-LAWS, STANDARD DETAIL DRAWINGS, APPROVED PRODUCTS (ALL AS AMENDED) AND MECP REGULATIONS AND E-LAWS (AS AMENDED).
- CONTRACTOR IS REQUIRED TO REGULARLY CLEAN DEBRIS AND KEEP DUST DOWN ON ALL ROADWAYS AFFECTED BY SITE.
- SITE RELEASE RATES
 - TOTAL RELEASE RATE FROM SITE: 15.1 L/s

Revision	By	Appd.	YY.MM.DD
4	JP	PM	25.04.03
3	JP	PM	25.01.21
2	JP	PM	24.09.13
1	JP	PM	24.05.19

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	Dwn.	Chkd.	Dsgn.	YY.MM.DD

Permit-Seal



Client/Project

WINDMILL DEVELOPMENT GROUP LTD.

THE EVERGREEN ON BLACKBURN

Ottawa, ON

Title

SITE SERVICING PLAN

Project No.

160401789

Scale

0 1 3 5m
1:100

Drawing No.

Sheet

Revision

SSP-1

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DWG# 19193