

Final Design Brief

Proposed Residential Development 73/79 Sideroad 19

Township of Centre Wellington (Fergus), Ontario

Submitted to:

Wrightshaven Homes Ltd.
925 Gartshore St, Unit 1
Fergus, ON N1M 3V9

Submitted by:

GEI Consultants Canada Ltd.
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May 5, 2026

Project No. 2401073 / 122025

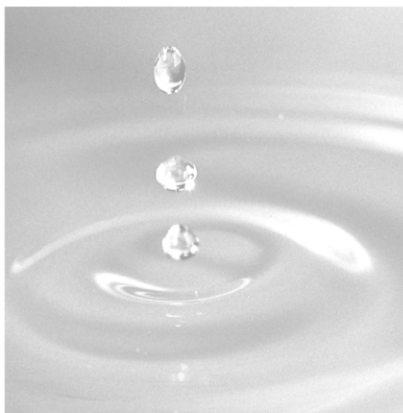


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PL/SP:kw

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Sideroad 19 Design Brief 2026-05-05.docx

Certification

PREPARED BY:

GEI Consultants Canada Ltd.



Parth Lad, P.Eng.
Technical Specialist

CHECKED BY:

GEI Consultants Canada Ltd.



Sarah Primmer, P.Eng.
Senior Project Manager



Record of Revisions

Identification	Date	Description of Issued and/or Revision
1	August 5, 2025	Issued for Site Plan Approval
2	February 17, 2026	Re-Issued for Site Plan Approval
3	May 5, 2026	Revised Drawings per GRCA Comments

1. Introduction

GEI Consultants Canada Ltd. have been retained by Wrighthaven Homes Ltd. to complete the detailed site servicing design for the proposed residential development involving properties 73 Sideroad 19 and 79 Sideroad 19 in the Town of Fergus in the Township of Centre Wellington, Ontario (hereafter referred to as the “Site”). The site location is shown on Figure 1 and the Site Plan prepared by GSP Group is included as Figure 2.

This Final Design Brief is accompanied by the Stormwater Management Design Report for 73/79 Sideroad 19 (GEI Consultants Canada Ltd).

1.1. Site Information

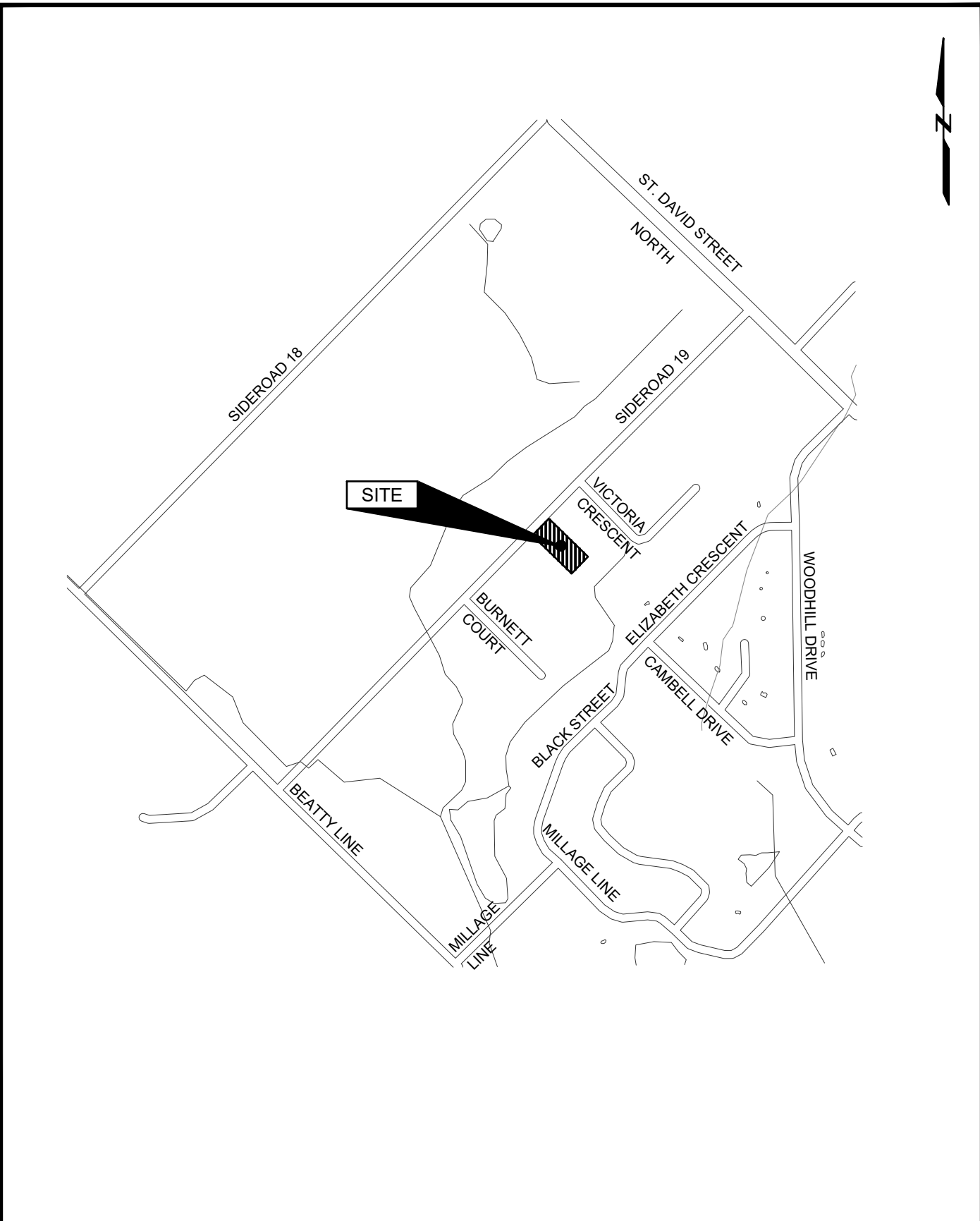
The 1.12-hectare (ha) site is located at 73 and 79 Sideroad 19 in the Town of Fergus in the Township of Centre Wellington. The property is rectangular in shape, with approximately 57m of frontage along Sideroad 19 and a depth of approximately 190m. For the purposes of this report, Sideroad 19 is considered to have a north-south orientation. The Site is bordered by existing residential properties to the north, an existing wetland and residential properties to the east, existing residential properties to the south, and Sideroad 19 to the west.

Topographic survey of the site was completed by Van Harten Surveying Inc., received on August 29, 2022, and March 18, 2024. Topographic survey of the wetland area was also completed by Van Harten Surveying Inc., received on May 23, 2025.

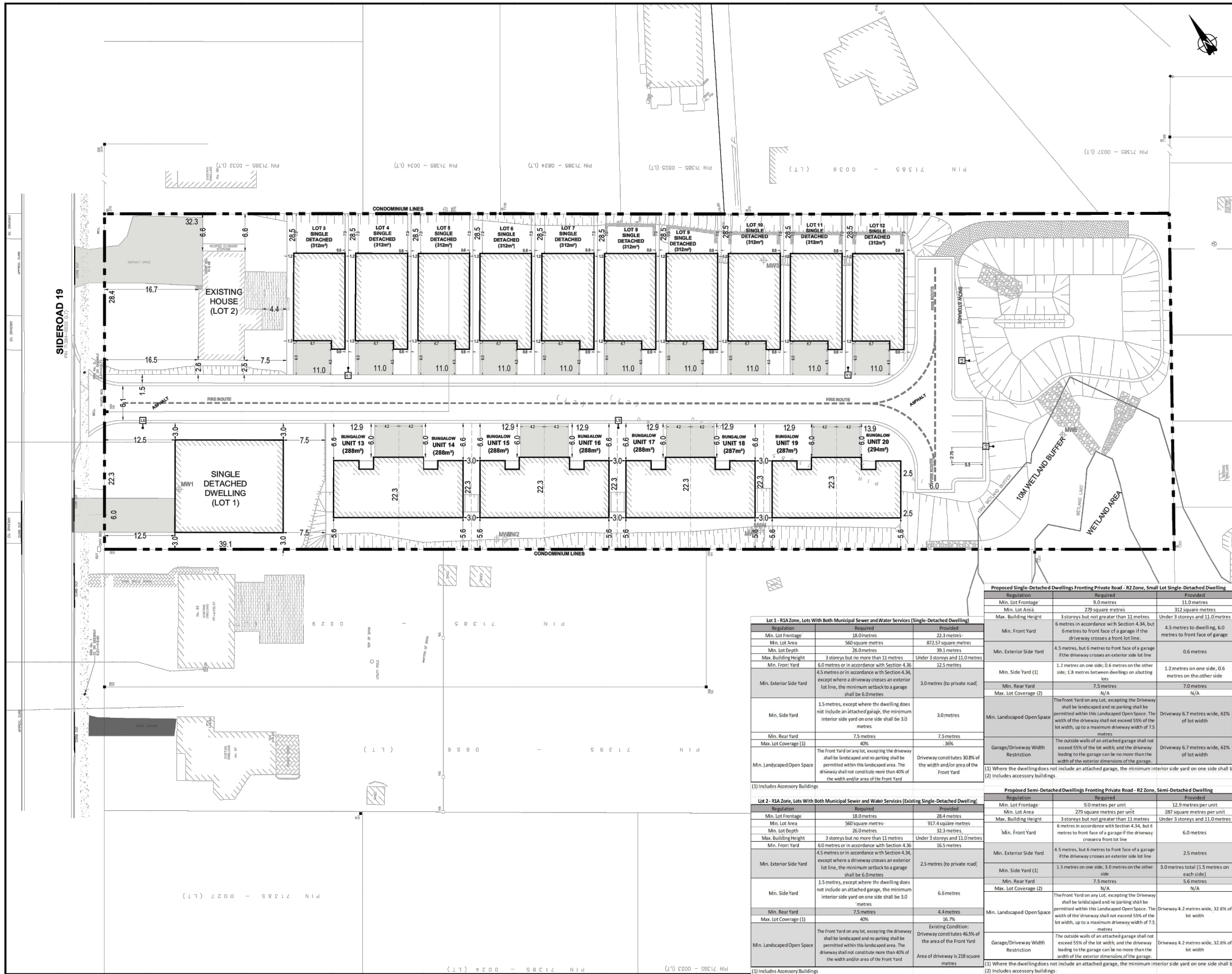
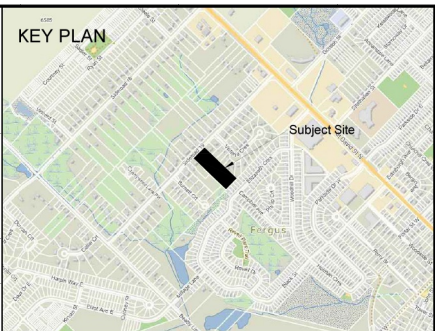
1.2. Report Objectives

The objectives of this report are as follows:

- Document all existing reports and standards within the study area;
- Summarize the proposed development conditions; and,
- Detail and summarize the proposed storm, sanitary and water servicing design.



73/79 SIDEROAD 19 RESIDENTIAL DEVELOPMENT TOWNSHIP OF CENTRE WELLINGTON (FERGUS)	 GEI Consultants	LOCATION PLAN	
WRIGHTHAVEN HOMES LTD.		Project 2401073	MAY 2026 Figure No. 1



SITE PLAN

Part of Park Lot 10, Registered Plan 71
Township of Centre Wellington
Wellington County
73 & 79, Sideroad 19, Fergus

Lot 1 - R1A Zone, Lots With Both Municipal Sewer and Water Services (Single-Detached Dwelling)		
Regulation	Required	Provided
Min. Lot Frontage	18.0 metres	22.3 metres
Min. Lot Area	560 square metres	872.57 square metres
Min. Lot Depth	26.0 metres	39.3 metres
Max. Building Height	3 storeys but no more than 11 metres	Under 3 storeys and 11.0 metres
Min. Front Yard	6.0 metres or in accordance with Section 4.36	12.5 metres
Min. Exterior Side Yard	4.5 metres or in accordance with Section 4.34, except where a driveway crosses an exterior lot line, the minimum setback to a garage shall be 6.0 metres	3.0 metres (to private road)
Min. Side Yard	1.5 metres, except where the dwelling does not include an attached garage, the minimum interior side yard on one side shall be 3.0 metres	3.0 metres
Min. Rear Yard	7.5 metres	7.5 metres
Max. Lot Coverage (1)	40%	36%
Min. Landscaped Open Space	The Front Yard on any lot, excepting the driveway shall be landscaped and no parking shall be permitted within this landscaped area. The driveway shall not constitute more than 40% of the width and/or area of the Front Yard	Driveway constitutes 30.8% of the width and/or area of the Front Yard

(1) Includes Accessory Buildings

Lot 2 - R1A Zone, Lots With Both Municipal Sewer and Water Services (Existing Single-Detached Dwelling)		
Regulation	Required	Provided
Min. Lot Frontage	18.0 metres	22.4 metres
Min. Lot Area	560 square metres	917.4 square metres
Min. Lot Depth	26.0 metres	32.3 metres
Max. Building Height	3 storeys but no more than 11 metres	Under 3 storeys and 11.0 metres
Min. Front Yard	6.0 metres or in accordance with Section 4.36	16.5 metres
Min. Exterior Side Yard	4.5 metres or in accordance with Section 4.34, except where a driveway crosses an exterior lot line, the minimum setback to a garage shall be 6.0 metres	2.5 metres (to private road)
Min. Side Yard	1.5 metres, except where the dwelling does not include an attached garage, the minimum interior side yard on one side shall be 3.0 metres	6.6 metres
Min. Rear Yard	7.5 metres	4.4 metres
Max. Lot Coverage (1)	40%	35.7%
Min. Landscaped Open Space	The Front Yard on any lot, excepting the driveway shall be landscaped and no parking shall be permitted within this landscaped area. The driveway shall not constitute more than 40% of the width and/or area of the Front Yard	Existing Condition: Driveway constitutes 46.3% of the area of the Front Yard Area of driveway is 218 square metres

(1) Includes Accessory Buildings

Proposed Single-Detached Dwellings Fronting Private Road - R2 Zone, Small Lot Single-Detached Dwelling		
Regulation	Required	Provided
Min. Lot Frontage	9.0 metres	11.0 metres
Min. Lot Area	279 square metres	312 square metres
Max. Building Height	3 storeys but not greater than 11 metres	Under 3 storeys and 11.0 metres
Min. Front Yard	6 metres in accordance with Section 4.34, but 6 metres to front face of a garage if the driveway crosses a front lot line	4.5 metres to dwelling, 6.0 metres to front face of garage
Min. Exterior Side Yard	4.5 metres, but 6 metres to front face of a garage if the driveway crosses an exterior side lot line	0.6 metres
Min. Side Yard (1)	1.2 metres on one side; 0.6 metres on the other side; 1.8 metres between dwellings on abutting lots	1.2 metres on one side, 0.6 metres on the other side
Min. Rear Yard	7.5 metres	7.0 metres
Max. Lot Coverage (2)	N/A	N/A
Min. Landscaped Open Space	The Front Yard on any lot, excepting the Driveway shall be landscaped and no parking shall be permitted within this Landscaped Open Space. The width of the driveway shall not exceed 55% of the lot width, up to a maximum driveway width of 7.5 metres	Driveway 6.7 metres wide, 61% of lot width
Garage/Driveway Width Restriction	The outside walls of an attached garage shall not exceed 55% of the lot width, and the driveway leading to the garage can be no more than the width of the exterior dimensions of the garage	Driveway 6.7 metres wide, 61% of lot width

(1) Where the dwelling does not include an attached garage, the minimum interior side yard on one side shall be 3.0 metres
(2) Includes accessory buildings

Proposed Semi-Detached Dwellings Fronting Private Road - R2 Zone, Semi-Detached Dwelling		
Regulation	Required	Provided
Min. Lot Frontage	9.0 metres per unit	12.0 metres per unit
Min. Lot Area	279 square metres per unit	287 square metres per unit
Max. Building Height	3 storeys but not greater than 11 metres	Under 3 storeys and 11.0 metres
Min. Front Yard	6 metres in accordance with Section 4.34, but 6 metres to front face of a garage if the driveway crosses a front lot line	6.0 metres
Min. Exterior Side Yard	4.5 metres, but 6 metres to front face of a garage if the driveway crosses an exterior side lot line	2.5 metres
Min. Side Yard (1)	1.5 metres on one side; 3.0 metres on the other side	3.0 metres total (1.5 metres on each side)
Min. Rear Yard	7.5 metres	5.6 metres
Max. Lot Coverage (2)	N/A	N/A
Min. Landscaped Open Space	The Front Yard on any lot, excepting the Driveway shall be landscaped and no parking shall be permitted within this Landscaped Open Space. The width of the driveway shall not exceed 55% of the lot width, up to a maximum driveway width of 7.5 metres	Driveway 4.2 metres wide, 32.6% of lot width
Garage/Driveway Width Restriction	The outside walls of an attached garage shall not exceed 55% of the lot width, and the driveway leading to the garage can be no more than the width of the exterior dimensions of the garage	Driveway 4.2 metres wide, 32.6% of lot width

(1) Where the dwelling does not include an attached garage, the minimum interior side yard on one side shall be 3.0 metres
(2) Includes accessory buildings



PLANNING | URBAN DESIGN | LANDSCAPE ARCHITECTURE
gspgroup.ca

Date: May 21, 2025
Scale: 1:300
Drawn By: EF
Project No.: 2401073

REVISIONS

September 30, 2025
February 13, 2026

Dwg. File Name: sp2401073.dwg

73/79 SIDEROAD 19 RESIDENTIAL DEVELOPMENT
TOWNSHIP OF CENTRE WELLINGTON (FERGUS)

WRIGHTHAVEN HOMES LTD.



Project 2401073

SITE PLAN

FEBRUARY 2026 FIGURE No. 2

2. Reference Information

2.1. Reports and Standards

The proposed site servicing design is based on the following reports, standards, and information prepared by others:

Site Background Reports and Historical Drawings:

- **Geotechnical Investigation**, Proposed Residential Development, 79-87 Side Road 19, Township of Centre Wellington (Fergus), Ontario, Ref. No. G4670-22-12, prepared by JLP Services Inc., April 2023.
- **Reconstruction of Sideroad 19** – Plan and Profile Sta. 3+530 to Sta. 3+710, prepared by Triton Engineering Services Limited, April 2009.
Reconstruction of Victoria Crescent – Plan and Profile Sideroad 19 to Sta. 7+150, prepared by Triton Engineering Services Limited, June 2009.
Reconstruction of Victoria Crescent (Drainage Outlet) – Plan and Profile Victoria Crescent to Sta. 9+130, prepared by Triton Engineering Services Limited, March 2010.

Reference Standards:

- **Development Manual**, Centre Wellington, dated June 2024.

2.2. Soils

Soil Conditions

- The subsurface soils for the Site are predominantly silt underlain by sand and sandy silt till (JLP Services, 2023).

Infiltration Rates

- The predominant soils near the proposed stormwater management facility (BH5) are silt and sand. The coefficient of permeability is estimated to be in the range of 1×10^{-5} cm/s to 1×10^{-6} cm/s (JLP Services, 2023).

Groundwater Levels

- Five monitoring wells were installed, resulting in a range of water levels between 414.64m to 417.34m across the Site, based on readings up to May 2025.

Groundwater elevations are shown in the Hydrogeological Study Report for 73/79 Sideroad 19 (GEI Consultants Canada Ltd).

3. Proposed Development

The proposed site development will contain the following elements:

- A private road for site access, including parking spaces and a turnaround area at the end. The site access road features a 6.1m asphalt width, concrete curb and gutter along both sides and a 1.5m wide concrete sidewalk on one side.
- Ten (10) single-detached dwellings with associated yards and driveways fronting onto the north side of the site access road.
- Eight (8) bungalow units with associated yards and driveways fronting onto the south side of the site access road.
- One (1) single-detached dwelling with associated yard and driveway fronting onto Sideroad 19.
- Servicing and stormwater management infrastructure, including a stormwater management facility. The design of the stormwater management facility is presented in the Stormwater Management Design Report for 73/79 Sideroad 19 (GEI Consultants Canada Ltd).

4. Site Servicing

4.1. Sanitary Servicing

The existing site sanitary sewer servicing is as follows:

- The existing dwelling at 73 Sideroad 19 is serviced by a sewage leaching bed located in the rear yard, which is to be removed. There is also an existing 100mm diameter sanitary service stub from the existing 200mm diameter municipal sanitary sewer on Sideroad 19 to the property line, which is to be removed.
- The existing dwelling at 79 Sideroad 19 is serviced by a sewage leaching bed located in the rear yard, which is to be removed. There is also an existing 100mm diameter sanitary service stub from the existing 200mm diameter municipal sanitary sewer on Sideroad 19 to the property line.

The proposed site sanitary servicing is as follows:

- The extension of a new 100mm diameter sanitary service lateral from the existing 200mm diameter municipal sanitary sewer on Sideroad 19 to the existing dwelling at 73 Sideroad 19.
- The extension of the existing 100mm diameter sanitary service stub from the property line to the proposed dwelling at 79 Sideroad 19.
- The extension of a new 200mm diameter sanitary sewer through the Site from the existing 200mm diameter municipal sanitary sewer on Sideroad 19.
- Individual 100mm diameter sanitary service laterals to each unit from the new sewer. Services installed below groundwater to be furnished with clay cut-off collars or trench plugs at regular spacing.
- Waterproof wrapping applied to all proposed manhole joints where the pipe invert is greater than 0.3m below the seasonal high groundwater level.

Sanitary sewer catchment areas and sanitary sewer design calculations are included in Appendix A.

4.2. Water Servicing

The existing site water servicing is as follows:

- The existing dwelling at 73 Sideroad 19 is serviced by a private domestic water supply well located in the front yard, which is to be decommissioned by a licensed well driller in accordance with Ontario Regulation 903. There is also an existing 20mm diameter water service stub from the existing 200mm diameter municipal watermain on Sideroad 19 to the property line, which is to be removed.
- The existing dwelling at 79 Sideroad 19 is serviced by a private domestic water supply well located in the rear yard, which is to be decommissioned by a licensed well driller in accordance with Ontario Regulation 903. There is also an existing 20mm diameter water service stub from the existing 200mm diameter municipal watermain on Sideroad 19 to the property line.
- An existing fire hydrant is located to the west of the Site, within the western boulevard along Sideroad 19 municipal right-of-way.

The proposed site water servicing is as follows:

- The extension of a new 25mm diameter water service lateral from the existing 200mm diameter municipal watermain on Sideroad 19 to the existing dwelling at 73 Sideroad 19.
- The extension of the existing 20mm diameter water service stub from the property line to the proposed dwelling at 79 Sideroad 19.
- The extension of a new 150mm diameter watermain through the Site from the existing 200mm diameter municipal watermain on Sideroad 19.
- Individual 25mm diameter water services to each unit from the new watermain.
- Two new fire hydrants located along the internal site access road.

4.3. Storm Servicing

The existing site storm servicing is as follows:

- There is an existing storm service stub at 73 Sideroad 19 from the existing 450mm diameter municipal storm sewer on Sideroad 19 to the property line, which is to be removed.
- All on-site runoff, except for the front yard and driveway of the existing dwelling to remain, sheetflows in the easterly direction to the rear of the property towards the wetland. Runoff from the front yard and driveway of the existing dwelling sheetflow in a westerly direction towards the Sideroad 19 right-of-way.
- External drainage north of the Site (Victoria Crescent) flows through a 450mm diameter concrete pipe and ditch on-site that outlets to the wetland.

The proposed site storm servicing is as follows:

- The extension of a new 100mm diameter storm service lateral from the existing 450mm diameter municipal storm sewer on Sideroad 19 to the existing dwelling at 73 Sideroad 19.
- The extension of a new 100mm diameter storm service lateral from the existing 450mm diameter municipal storm sewer on Sideroad 19 to the proposed dwelling at 79 Sideroad 19.
- Lot swales designed to provide conveyance of runoff to the storm sewer system on-site or directly to the wetland.
- New storm sewer and catch basins designed to capture and convey runoff to the proposed stormwater management facility, ultimately discharging from the outlet to the wetland.
- Individual 100mm storm service laterals for sump pump discharge. Services installed below groundwater to be furnished with clay cut-off collars or trench plugs at regular spacing.
- Relocating the existing 450mm diameter Victoria Crescent sewer within a 3.0m to 5.0m wide easement located along the north and east limits of the Site, discharging to the existing wetland. Refer to the "Design of Municipal Storm Sewer from Victoria Crescent" technical memorandum prepared by GEI Consultants Canada Ltd.
- Waterproof wrapping applied to all proposed manhole joints where the pipe invert is greater than 0.3m below the seasonal high groundwater level.

Storm sewer catchment areas and storm sewer design calculations are included in Appendix B.

5. Site Grading

The site layout for the stormwater management areas and the internal roads is shown on the engineering plans by GEI Consultants Canada Ltd.

The proposed site grading is designed to match the existing elevations along the property limits and to maintain the existing drainage patterns.

Generally, the grade and elevation of the internal streets and proposed lots is governed by the major overland flow routes and the elevation of storm sewers which outlet to the stormwater management facility, which is governed by the available outlet at the wetland.

6. Utilities

The hydro servicing design, including streetlight and transformer locations, will be completed by others. The approximate location of the site lighting (poles and fixtures) has been indicated on the engineering plans by GEI Consultants Canada Ltd.

The detailed site lighting / photometric plan will be provided at a later stage. The site lighting will be designed to ensure zero light trespass over the property line and compliance with Township standards.

The other utilities (communications, cable and gas) will be notified of the development and will complete their designs in conjunction with the hydro servicing design and provider (Hydro One).

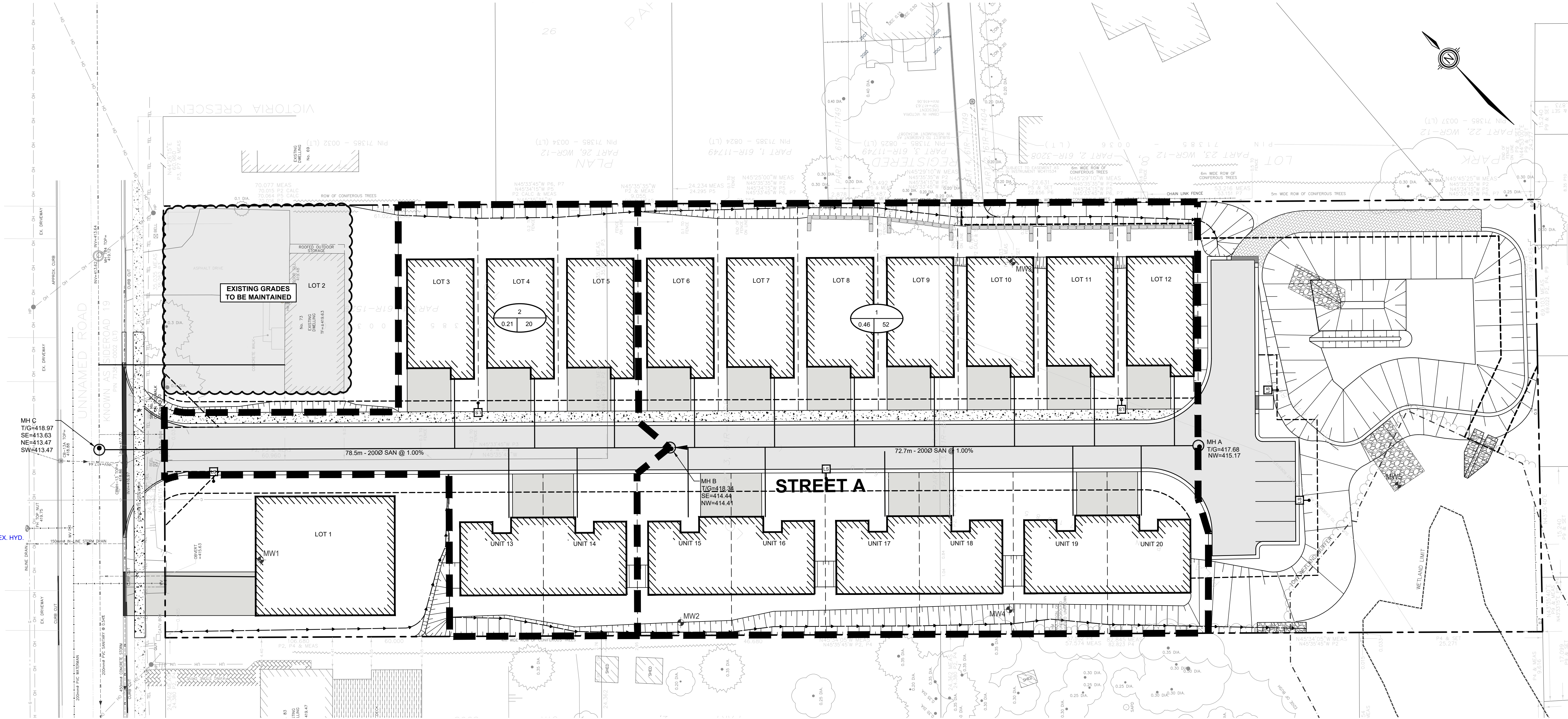
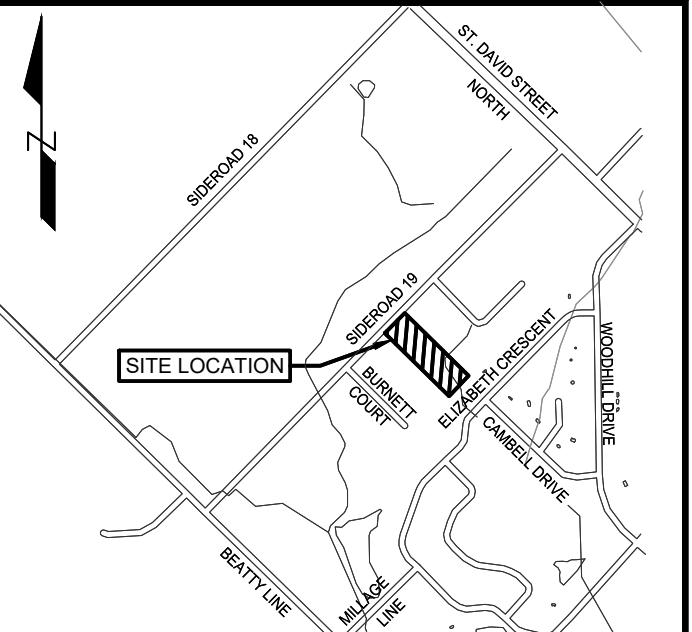
7. Conclusions

In summary, the features of the site servicing design for 73/79 Sideroad 19 are as follows:

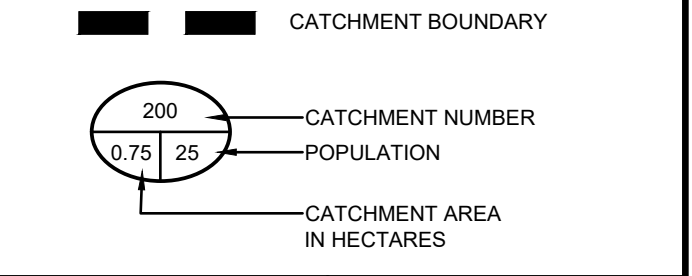
- Water supply for the proposed development will be provided via a new watermain connected to the existing municipal watermain on Sideroad 19. Two fire hydrants will be provided along the new watermain.
- Sanitary service will be provided via a new sanitary sewer discharging to the existing municipal sanitary sewer on Sideroad 19.
- The storm sewer network has been designed to convey runoff from the 5-year design storm event to the on-site stormwater management facility, ultimately discharging to the wetland.
- Major overland flow from the development will be conveyed via swales and the site access road to the on-site stormwater management facility.
- Utilities design will be completed by others.

Based on the above works, we trust that this is the information required at this time to support approval of the proposed residential development.

Appendix A Sanitary Sewer Design Calculations and Catchment Areas



- NOTES:**
- TOPOGRAPHIC AND EXISTING FEATURES SURVEY ON-SITE COMPLETED BY VAN HARTEN SURVEYING INC., RECEIVED 2022-08-29 AND 2024-03-18. TOPOGRAPHIC SURVEY OF THE WETLAND AREA WAS ALSO COMPLETED BY VAN HARTEN SURVEYING INC., RECEIVED 2025-05-23.
 - SITE PLAN PREPARED BY GSP GROUP (PROJECT No. 23030)
 - BEARINGS ARE GRID BEARINGS AND ARE DERIVED FROM GPS OBSERVATIONS AND ARE REFERRED TO THE UTM PROJECTION, ZONE 17, NAD 83 (CGRS-2011) ADJUSTMENT (PROVIDED BY VAN HARTEN SURVEYING INC.)
 - DISTANCES SHOWN ON THIS PLAN ARE ADJUSTED GROUND DISTANCES AND CAN BE CONVERTED TO GRID DISTANCES BY MULTIPLYING BY AN AVERAGED COMBINED SCALE FACTOR OF 0.999575. (PROVIDED BY VAN HARTEN SURVEYING INC.)
 - COORDINATES ON THIS PLAN ARE UTM, ZONE 17, NAD83 (CGRS-2011) ADJUSTMENT AND ARE BASED ON GPS OBSERVATIONS FROM A NETWORK OF PERMANENT GPS REFERENCE STATIONS. (PROVIDED BY VAN HARTEN SURVEYING INC.)
 - PROPOSED STREETLIGHT LOCATIONS PER STREET LIGHTING DRAWING PREPARED BY MIGHTON ENGINEERING (PROJECT No. 45173)



SITE PLAN INFORMATION	SURVEYOR INFORMATION
GSP GROUP 72 VICTORIA STREET SOUTH, SUITE 20 KITCHENER, ON N2G 4Y9 PHONE: (519) 509-8883 WEBSITE: www.gspgroup.ca	VAN HARTEN SURVEYING INC. 2106 GORDON STREET GUELPH, ON, N1L 1G6 PHONE: (519) 821-2783 WEBSITE: www.vanharten.com

BENCHMARKS (PROVIDED BY VAN HARTEN SURVEYING INC.):		
SITE BENCHMARK #1 CUT CROSS ON SIDEWALK NEAR NORTHWEST CORNER OF SUBJECT PROPERTY HAVING AN ELEVATION OF 418.60m.		
SITE BENCHMARK #2 CUT CROSS ON SIDEWALK NEAR NORTHEAST CORNER OF SUBJECT PROPERTY HAVING AN ELEVATION OF 418.10m.		

5	2026-05-05	REVISED PER GRCA COMMENT	S.P.
4	2026-02-17	REISSUED FOR SITE PLAN APPROVAL	S.P.
3	2025-08-05	ISSUED FOR SITE PLAN APPROVAL	S.P.
2	2024-10-01	ISSUED FOR APPROVAL	A.E.K.
1	2024-09-05	ISSUED FOR REVIEW	A.E.K.
No.	DATE	ISSUE/REVISION	INITIAL

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TOWNSHIP OF CENTRE WELLINGTON
WRIGHTHAVEN HOMES
079 SIDEROAD 19 RESIDENTIAL DEVELOPMENT
FERGUS, ONTARIO
SANITARY SEWER
CATCHMENT AREAS

DESIGNED BY: BL/PL	DATE: AUGUST 2025	CHECKED BY: SP
DRAWN BY: BL	PROJECT No. 2401073	DRAWING No. SAN-1
SCALE: 1:300		

<div><div>SANITARY SEWER DESIGN</div><div>TOWN OF CENTRE WELLINGTON (FERGUS)</div><div>73 / 79 Side Road 19 - Residential Development</div></div>										M = 1 + $\frac{14}{4 + (P)^{1/2}}$ where P is population in 1000's					
										Q(p) = $\frac{PqM}{86.4}$ (L/s)					
										Q(i) = IA					
										Q(d) = Q(p) + Q(i) (L/s)					
q = average daily per capita flow (350 L/cap.d)										February 12, 2026					
I = unit of peak extraneous flow (0.15 L/ha/s)										Designed By: BL		Checked By: PL			
A = Tributary area in gross hectares															
M = Peaking factor															
Q(p) = peak population flow (L/s)															
Q(i) = peak extraneous flow (L/s)															
Q(d) = peak design flow															
Location		Individual Population	Cumulative Population	Individual Area (ha)	Cumulative Area	Peaking Factor (M)	Pop. Flow Q(p) (L/s)	Peak Extraneous Flow Q(i) (L/s)	Peak Design Flow Q(d) (m3/s)						
From	To									Pipe Size (mm)	Type of Pipe	Grade %	Capacity (m³/s)	Full Flow Velocity (m/s)	Actual velocity at Q(d)
Catchment 1	Side Road 19 Ex. Sanitary	52	52	0.21	0.21	4.311	0.91	0.032	0.0009	200	0.013	1.00	0.033	1.044	0.444
Catchment 2	Side Road 19 Ex. Sanitary	20	72	0.46	0.67	4.280	1.25	0.101	0.0013	200	0.013	1.00	0.033	1.044	0.444

Appendix B Storm Sewer Design Calculations and Catchment Areas

STORM SEWER DESIGN

5 Year Design

TOWNSHIP OF CENTRE WELLINGTON (FERGUS)

73 / 79 Side Road 19 - Residential Development

Fergus Shand Dam IDF Curves

A = 1459.072

B = 13.69

C = 0.85

Intensity = $A / (t + B)^C$

$Q = C_i A \text{ (m}^3/\text{s)}$

February 12, 2026

Designed By: BL

Checked By: PL

Location			Area (ha)	Runoff Coefficient	A x C	Cumulative A x C	Time of Conc. (min.)	Intensity (mm/hr)	Flow (m ³ /s)	Proposed Sewer						
Catchment Area	From	To								Length (m)	Pipe Size (mm)	Type of Pipe	Grade %	Capacity (m ³ /s)	Full Flow Velocity (m/s)	Time of Flow (min.)
1	CBMH.2	CBMH.4	0.06	0.65	0.04	0.04	10.00	99.01	0.011	32.3	300	0.013	1.00	0.097	1.37	0.39
2	CBMH.4	CBMH.6	0.15	0.65	0.10	0.14	10.39	97.64	0.037	56.3	300	0.013	0.70	0.081	1.14	0.82
3	CBMH.6	CBMH.7	0.25	0.65	0.16	0.30	11.21	94.90	0.079	29.0	375	0.013	1.00	0.175	1.59	0.30
4	CBMH.7	CBMH.9	0.07	0.65	0.05	0.34	11.52	93.92	0.090	21.7	375	0.013	0.65	0.141	1.28	0.28
5	CB.8	CBMH.9	0.13	0.30	0.04	0.04	10.00	99.01	0.011	5.7	300	0.013	0.50	0.068	0.97	0.10
6	CBMH.9	EFO4	0.08	0.65	0.05	0.44	11.80	93.04	0.113	2.0	375	0.013	0.65	0.141	1.28	0.03
NA	EFO4	SWM Pond	0.00	0.00	0.00	0.44	11.83	92.96	0.112	4.5	375	0.013	0.65	0.141	1.28	0.06