

# NOTICE OF PUBLIC MEETING (PREVIOUSLY DEFERRED) Proposed Official Plan Amendment and Class III Development Permit

TAKE NOTICE THAT the Town is in receipt of a complete application for a proposed Official Plan Amendment, pursuant to Section 21 and a Development Permit pursuant to Section 70.2 of the Planning Act, R.S.O. 1990.

Planning Advisory Committee for the Town of Gananoque will hold a Meeting on TUESDAY, DECEMBER 9, 2025 at 6:00 P.M. in the TOWN OF GANANOQUE COUNCIL CHAMBERS, 30 King Street East, Gananoque to provide recommendations to Council on the concurrent applications below.

AND FURTHER TAKE NOTICE that the Council for the Corporation of the Town of Gananoque will hold a Public Meeting on TUESDAY, DECEMBER 16, 2025 at 5:00 P.M. at the TOWN OF GANANOQUE COUNCIL CHAMBERS, 30 King Street East, Gananoque to consider the following applications:

\*The **TOLL-FREE PHONE NUMBER** and **ACCESS CODE** will be found on the meeting agenda, posted to the Town website at https://www.gananoque.ca/town-hall/meetings prior to the meeting.

File No. OPA8-25/DP2025-13

OWNER: AGNES & HARRIE TIEKEN APPLICANT: BETHANIE MATTHEWS

The property municipally and legally described as

### **145 RIVER STREET**

PLAN 86 PT LOT 476 PT LOT;477 PT LOT 478 PT LOT 479 RP;28R8089 PART 1 TOWN OF GANANOQUE

has applied to the Town of Gananoque for an Official Plan Amendment (File No. OPA8-25) from RESIDENTIAL TO RESIDENTIAL EXCEPTION DESIGNATION TO PERMIT A FITNESS AND RECREATION FACILITY

AND

has applied to the Town of Gananoque for a Development Permit (File No. DP2025-13) to REDESIGNATE THE PROPERTY FROM RESIDENTIAL TO RESIDENTIAL EXCEPTION (R-XX) TO PERMIT A FITNESS AND RECREATION FACILITY

Note: Applications OPA8-25 and DP2025-13 are concurrent. DP2025-13 will be a condition for final approval of Official Plan Amendment application OPA8-25

Additional information in relation to the proposed **Official Plan Amendment** and **Development Permit** is available in-person for inspection between 8:30am - 4:30pm at the Town of Gananoque, 30 King Street East, Gananoque Ontario or on the Town website at <a href="https://www.gananoque.ca/town-hall/meetings">https://www.gananoque.ca/town-hall/meetings</a>, or by emailing <a href="mailto:assistantplanner@gananoque.ca">assistantplanner@gananoque.ca</a> or by calling Trudy Gravel 613-382-2149 ext. 1129.

### Official Plan

If a person or public body does not make oral submissions at a public meeting or make written submissions to the Town before the proposed Official Plan is adopted, the person or public body is not entitled to appeal the decision of the Town to the Ontario Land Tribunal.

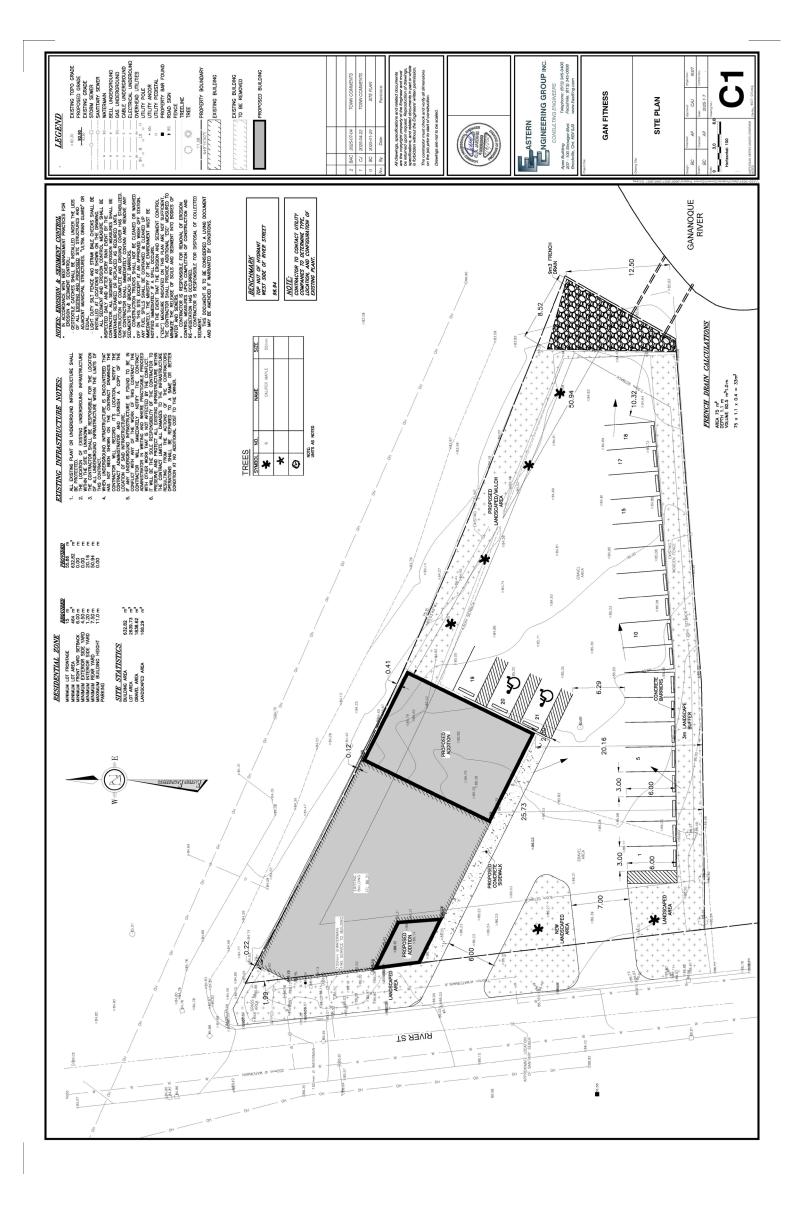
If a person or public body does not make oral submissions at a public meeting or make written submissions to the Town before the proposed Official Plan is adopted, the person or public body may not be added as a party to the hearing of an appeal before the Ontario Land Tribunal, unless in the opinion of the Tribunal, there are reasonable grounds to add the person or public body as a party. If you wish to be notified of the decision of the Corporation of the Town of Gananoque in respect to this proposed **Official Plan Amendment** and related amendments, you must make a written request to the Clerk for the Town of Gananoque, 30 King Street East, Gananoque, Ontario K7G 1E9, or by email to <a href="clerk@gananoque.ca">clerk@gananoque.ca</a>.

### **Development Permit By-law**

If you wish to provide comment or input in respect of the proposed **Development Permit** you may do so at the public meeting or in writing prior to the meeting. **Note**: Only the applicant of a **Development Permit** has a right to appeal a decision or non-decision on an application to the Ontario Land Tribunal where the application meets the requirements established through the official plan and development permit by-law.

DATED this 14th day of NOVEMBER 2025

Brenda Guy Manager of Planning and Development bguy@gananoque.ca 613-382-2149 Ext.1126





# APPLICATION FOR DEVELOPMENT PERMIT APPROVAL Section 70.2 of the Planning Act, RSO 1990, as amended

This application form MUST be accompanied with all the submission requirements in order to be considered a complete application. Incomplete applications will not be processed until all information is provided.

A Pre-consultation meeting with Planning and Development staff is REQUIRED PRIOR TO SUBMISSION of this application. At that time, approval stream and submission requirements will be determined. ALL applications require the following:

ALL applications require the following:

Complete application form signed including declaration of applicant\*

Proof of ownership, deed of property or offer to purchase and sale\*

Legal survey and/or Building.Location Survey for the subject property\*

If the development is for commercial and/or employment, multi-residential – One (1) large scale paper copy of all plans shall be submitted along with one set of reduced 11" x 17" of all plans and your electronic copy. Plans are to be in a standard scale format (1:250 1:500)

Application fee as outlined in the pre-consultation form payable to the Town of Gananoque\*

Deposit fee as outlined in the pre-consultation form payable to the Town of Gananoque\*

Fees payable to the Cataraqui Region Conservation Authority, if applicable. Contact the CRCA for more

information.

Frontage (m/ft): 55.9

Municipal Freedom of Inform	CONTACT INF	acy Act – Personal Inform	ation on this form is collected
Name of Applicant:	rity of The Planning Act and v Complete Address includi		S application. Phone:
Bethanie Matthews	343 Georgiana St, Ganai		613 929 9927
	E-mail: ganfitness@outl	look.com	
Name of Property Owner (if different than applicant):	Complete Address includi 215 Marble Rock Rd, G	ng Postal Code: ananoque, On, K7G 2V4	Phone: 613 328 6653
Agnes Tieken			
Architect/Designer/Planner:	Complete Address includi	ng Postal Code:	Phone:
	E-mail:		
Engineer: Eastern Enginnering	Complete Address includi 207-100 Stowger Bl Brockville, On, K6V	Phone: 6133450400	
	E-mail: baiello@easten	g.com / cjardine @easte	eng.com
Land Surveyor:	Complete Address includi	ing Postal Code:	Phone:
	E-mail:		
	PROP		
Street or Property Address (if	applicable):	Roll Number (if known):	
145 River St, Gananoque, O	ntario, K7G2P8	081400001036800	
	LEGAL DES	CRIPTION	
Lot/Con/Plan:		25 (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1996) (1	

Part of Lot 13, Concession 1, Town of Gananoque in the United Counties of Leeds and Grenville

Depth (m/ft):

Lot Area: 2640m2

### **SUBMISSION REQUIREMENTS**

The applicant/agent is responsible for ensuring that the submission requirements are met, including confirming that all the information listed below is shown on the required plans by checking off each box.

### X Site Plan(s) including scaled accurate measurements of:

- Title, location and date of project including legend and scale (graphic bar scale as well as written ratio scale);
- Dimensions and areas of the site including existing natural and artificial features i.e: buildings, watercourses, wetlands, woodlands.
- Dimensions and gross floor area of all building and structures to be erected;
- Existing structures to be retained, removed or relocated;
- Distances between lot lines and the various buildings, structures, parking areas, driveways and other features;
- Proposed elevation of finished grades including area to be filled or excavated, retaining walls, drainage ditches;
- Parking areas including number, size of spaces and dimensions. The plans shall have regard for Ontario Regulation 413/12 made under Accessibility for Ontarians with Disabilities Act, 2005. This shall include, but not be limited to, providing appropriate designated parking spaces and unobstructed building access features.
- Access driveways including curbing and sidewalks
- Proposed fire routes and fire route sign locations
- Dimensions and locations of loading zones, waste receptacles and other storage spaces;
- Location, height and type of lighting fixtures including information on intensity and the direction in which they will shine relative to neighbouring streets and properties;
- Location of sign (sign permit to be applied for through the Building Permit process) as per By-law 2005-41;
- Location, type and size of any other significant features such as fencing, gates and walkways.

### | X| Drainage Plan(s) including scaled accurate measurements of:

 Drainage Plan must demonstrate proposed development is handled on-site and does not infringe on neighbouring properties;

### X Landscape Plan(s) including scaled accurate measurements of:

• Landscape Plan showing size, type and location of vegetation, areas to be seeded or sod. Plan to show existing landscape features to be retained, removed or relocated;

### $\fbox{X}$ Site Servicing Plan(s) including scaled accurate measurements of:

 Site Servicing Plan (plan/profile) including layout of existing water, sewer, gas lines, proposed connections, utility easements, fire hydrants, hydro poles, lighting, trees, transformers and pedestals.

### xGrade Control and Drainage Plan(s) including scale accurate measurements of:

- Existing elevations on subject and adjacent lands and long centerline or adjacent street lines, which are to be geodetic;
- Location of any creeks, ravines or watercourses with elevations and contours;
- Arrows indicating the proposed direction of flow of all surface water;
- Location and direction of swales, surface water outlets, rip-rap, catch basins, rock, retaining walls, culverts
- Existing and/or proposed right-of-ways or easements

🔀 Elevation and Cross-Section Plan(s) including scale accurate measurements of:

- Coloured elevation drawings or renderings of each side of the building to include materials being used and their consideration to the neighbourhood (PHOTOS OF EXISTING BUILDING ARE PERMITTED IF NO ADDITIONS ARE BEING UNDERTAKEN)
- Drawings that show plan, elevations and cross section views for each building or structure to be erected;
- Conceptual design of building;
- Relationship to existing buildings, streets and exterior areas to which members of the public have access
- Exterior design including character, scale, appearance and design features of the proposed building;
- Design elements of adjacent Town road including trees, shrubs, plantings, street furniture, curbing and facilities designed to have regard for accessibility
- Photographs of the subject land and abutting streetscape on both side of the street

	• Photographs of the subject tand and abditing streets	ape on both side of the street
Х	Supporting Studies and Reports. Technical reports/plar process of a Development Permit Application. Application the following studies or reports. Applicants should consult requirements:	ns for Development Permit may be required to submit
	Air, Noise or Vibration Study Archaeological Study Drainage and/or stormwater management report Environmental Impact Assessment for a natural heritage feature or area Erosion and Sediment Control Plan Geotechnical Study and Hydrogeological Study Heritage Resource Assessment/Study Hydrogeology/Groundwater Study Phase I Environmental, investigation if required Form 1's – Record of Future Alteration (Water, Sewer and Storm)	Sanitary System Design & sufficient capacity Servicing Options Report Source Water Protection – Risk Management Assessment Sun/Shady Study Traffic Study Vegetation Inventory/Preservation Visual Impact Assessment Water Distribution System & sufficient capacity Wave Uprush Study Supporting Land Use Planning Report Other:
	NOTES TO OWNER/	APPLICANT:
•	Applications may be subject to any Town incurred costs of 047) being a by-law to establish general fees and rates for is in the form of a deposit fee in the amount of \$2,000 pay various studies as outlined in the application.	over and above the fees set out (See By-law 2016- r various services provided by the municipality). This
•	Cataraqui Region Conservation Authority (CRCA) - Applic cheque payable to the CRCA. Fees are identified on the C https://cataraquiconservation.ca/pages/permit-fees. The Conservation Authority Officer prior to making application	CRCA website e Town recommends that you consult with a n.
•	The applicant/owner may be required to provide 100% se Credit or Certified Cheque upon signing of the Developm and any Class that may require a background study or leg Security will remain with the Town until such time as the holdback will be maintained for a period of one year after the time of agreement.	curity of the cost of works in the form of a Letter of ent Permit Agreement for all Class III applications gal registration of documents. works are completed for any agreement. A 15%

Existing Use(s):		
Flea Market		
Length of time the existing use of the subject lands have continued: 30 Years		
Has the property been designated as a Heritage Site?	Yes	X No
Is the property presently under a Site Plan/Development Permit Agreement?	Yes	X No
Has the property ever been subject of an application under Section 34 (Zoning), 41 (Site plan) or 45 (Minor Variance) of the Planning Act?	X Yes	□No
Has the property ever been subject of an application under Section 70.2 (Development Permit By-law) of the Planning Act?	Yes	X No
If the property has been subject of applications under the Planning Act noted above,	provide the file	e number(s)
and the status of the application?  by-law 1997-025 passed to remove the holding symbol		
Proposed Use(s):  Residential Exception to permit a community oriented Fitness and Recreation facilities, exercise classes, sports gymnasium and range of complimentary rec	Facility, includ creational uses	ing fitness s being Gan
Is the <b>Use</b> permitted or permitted subject to criteria as set out in the development permit by-law?	X Yes	□No
How has the applicable criteria have been addressed?		
Residential Exception Discretionary Use Required		
Is/Are variation(s) requested?	X Yes	□No
If yes, what variation is requested and why?		
seeking designation to comply		
Demonstrate how the proposed variation meets the criteria as set out in the develop	ment permit by	y-law.
see attached planning report		
Abutting Land Use(s) – east, west, north, south:  East - Gananoque River West - Residential North - Open Space		
South - Residential and Neighbourhood Commercial		

Is the Development to be	phased?				x Yes	☐ No	
What is the anticipated da				J	an 1, 20	026	
Is the land to be divided in	n the future?				Yes	X No	
Are there any easements,	right-of-ways or restrictive	e covenants	affecting the s	subject land?	Yes	X No	
If yes, please pro	vide details (and copies of	covenants	with applicatio	n submission).			
Plan Details: Please	ensure that measureme	ents are co	nsistent wit	h plan			
Residential Commercial Employment Lands/					Institutional		
Building Coverage:			Landscape	Coverage:			
(%)	633(sq.m	)	7	(%)	169(sq.m)		
Building Height:	No. of Storeys:		No. of Units	•	Storage of Garbage:		
9.6m	1		1			indoor	
4444					1		
Parking Area:	Existing Parking Surface  Paved  Gravel  Permeable Parking Area  Other  Proposed Parking Surface:  Paved  Gravel  Permeable Parking Area  Other  Other						
	# of Existing Parking	# of New I	Parking	# of Accessib		Total # of Parking	
	Spaces	Spaces		Parking Space		Spaces	
	0, scattered		19	2	2 21		
	Dimension of Parking S	paces (m/1	ft):	Dimensions of	of Acces	sible Parking Spaces	
	3m x 6m			(m/ft): 3m x	6m wit	h 1.5m acesss aisle	
LOADING SPACES, if	applicable:	Number of Spaces:	of Loading 0	Dimensions of	of Loadir	ng Spaces (m/ft):	

Heritage Tourist Inn/Bed ar	d Breakfast/Short Term A	ccor	nn	100	latic	<b></b> / 1			1		/ (Vi)			) tro	! !
Is this an application for a He	eritage Tourist Inn?		] Y	es			X	No							
Number of Guest Ro			<u>]</u> 1			2	Ш	3	***********	]4	<u>, L</u>	] 5	Ш	6	
NOTE: A Heritage Tourist Ir															
	g a description of historic f	atur	-			iired	- Additional Contraction of the		e su	ıbmi	ssior	of th	is a	pplica	ition.
Is this an application for a Be		<del>   </del>	] Y	'es		 2	븸	No 3							
Number of Guest Ro		나는	<u> </u>				니 図	-	Marian Males and	unana mendera di					
Is this an application for a Sh Number of Guest Ro		$\dashv$ $\vdash$	<u> </u>	'es		2	읨	3							
Number of Guest Ro	oms:				<u> </u>										
Access*:	Potable Water*:	l s		agı	a Dis	spos	al*·			Ş	Storm	wate	r*:		
X Municipal Street	X Town Owned/operated		2000			vned	************		ed	100000		Assessment gange		d/Ope	rated
Existing Private Road/ Lane	Water System	-				Syste				-		wers		•	
Existing Right-of-way	Private Well		] [	<sup>o</sup> riv	/ate	Sept	ic a	and	Tile	[	_] S∖	walcs			
Unopen Road Allowance	River		_ F	-ie	ld						Di	itches	3		
Other:	Other:		] (	Oth	ner						o	ther			
Provide any applicable hook	-up approvals and/or perm	it nur	nb	er(	s) a <sub>l</sub>	oplic	abl	e to	the	abo	ve:				
												, my june			
Water Access (where acces	s to the subject land is by v	vater	or	ıly)											
Docking Facilities (specify)						cilitie	es (s	spec	cify)						
distance from subject land	n/a			•	-	om s		•							
distance from nearest public	croad					om r	_				oad				
								700000000000							
EXISTING BUILDINGS:		Buil	dir.	ng :	1 - P	rima	ry			E	Buildi	ng 2 -	Acc	cesso	ry
Type of Structure (i	e: wood concrete)														
					(	conc	rete	е							
Date Constructed:								7							
		n	/a												
Front Line Setback:									$\dagger$						
Tronc Enio Gotadoki		(	)m	)											
Rear Lot Line Setba	ole	****							$\dashv$						
Rear Lot Line Setba	GR.	5	6r	n											
Side Lot Line Setba	ck:			 0m	l (no	orth)									
											-				
Side Lot Line Setba	ck:		2	20.	1m	(sou	ıth)								
									-						
Height:			7	.6	m										
Dimensions:															
				-											
Floor Area:			3	92	sq.ı	m									

### Back Addition

### Front Addition

PROPOSED BUILDINGS:	Building 1 - Primary	Building 2 - Accessory
Type of Structure (ie: wood concrete)	wood/concrete	wood/concrete
Proposed Date of Construction:	jan 2027	jan 2026
Front Line Setback:	0m	0m
Rear Lot Line Setback:	50.9m	56m
Side Lot Line Setback:	0m (north)	0m
Side Lot Line Setback:	20.1m (south)	20.1m
Height:	9.6m	7.6m
Dimensions:		
Floor Area:	633 sq.m	413 sq m
Attached Ac	Iditional Page, if necessary	1

AUTHORIZATIO	N BY OWNER					
Furthermore, I/we, being the registered owner(s) of the members of Council, Committee of Council and Municipe conducting a site inspection with re	e the applicant in the submission of this application. subject lands, hereby authorize Town of Gananoque pal Staff, to enter upon the property for the purposes of					
Agnes Teiken						
Owner Name (Please Print)	Owner Name (Please Print)					
Signature of Owner	Signature of Owner					
Signature of Witness (not applicant)	Date					
CONSENT	BY OWNER					
subject of this application for Development Purposes and for purposes of the Municipal Freedom of Information and Protection of Privacy Act. I/We hereby authorize the use, or disclosure, to any person or public body, of any personal information collected under the authority of the Planning Act of the purpose of processing this application.  Signature of Owner						
Signature of Witness (not applicant)	Date					
DECLARATION	OF APPLICANT					
(Print) I, Bethanie Matthews of the Town Ontario	of <u>Gananoque</u> in the <u>province</u> of solemnly declare that:					
I understand that the applicant/owner will be required to of a Letter of Credit or Certified Cheque until such time maintained for a period of one year after the works a agreer.  All of the above statements contained in the applic conscientiously believing it to be true and knowing that and by virtue of The Contained Sworn before me at	e as the works are completed. A 15% holdback will be re completed. This will be applicable at the time of ment. Eation are true and I make this solemn declaration it is of the same force and effect as if made under Oath					
this, a Coay of sainther, etc., a Coay of sainther, etc., a Coay of sainther, etc., a coay.  Province of Ontario, for the Corporation of the Town of Gananoque.	12 fe the					

Office Use Only:		Roll No: 0814000001036800
Official Plan Designation:	Development Permit Designation:	Other:
Residential	Residential	
Access (Entrance Permits etc):	Water and Sewer Hookup (Permits etc):	Other:
Other Cash-in-Lieu of	Condo Consent/	X Official Plan Subdivision
Concurrent Parking Applications:	Approval Severance	Amendment Approval
Date Application Received:	Date Application Deemed	Fees Received:
November 13, 2025	Complete: November 13, 2025	\$1900 September 3, 2025

For additional details please contact: Brenda Guy, Manager of Planning and Development Town of Gananoque, 30 King Street East, Gananoque, ON K7G 1E9

(613) 382-2149 ext.1126 E-mail: bguy@gananoque.ca

### **Peer Review/Consultant Services**

In order to streamline the Town of Gananoque's planning process, professional or peer review services may be contracted out by the Town under By-law 2004-63 and amending By-law 2007-29. These may include but are not limited to the following:

Condominium Applications	Air, Noise or Vibration Study	Sanitary System Design & sufficient capacity
Consent Applications	Archaeological Study	Servicing Options Report
Cost Estimate of Works	Drainage and/or stormwater management	Source Water Protection – Risk Management
Development Permit Applications	report	Assessment
Official Plan Amendment	Environmental Impact Assessment for a	Sun/Shady Study
Local Planning Appeal Tribunal	natural heritage feature or area	Traffic Study
Part Lot Control	Erosion and Sediment Control Plan	Vegetation Inventory/Preservation
Subdivision Applications	Geotechnical Study/Hydrogeological Study	Visual Impact Assessment
	Heritage Resource Assessment/Study	Water Distribution System & sufficient
	Hydrogeology/Groundwater Study	capacity
	Phase I Environmental, investigation if req'd	Wave Uprush Study
	Form 1's – Record of Future Alteration (Water, Sewer and Storm)	Supporting Land Use Planning Report

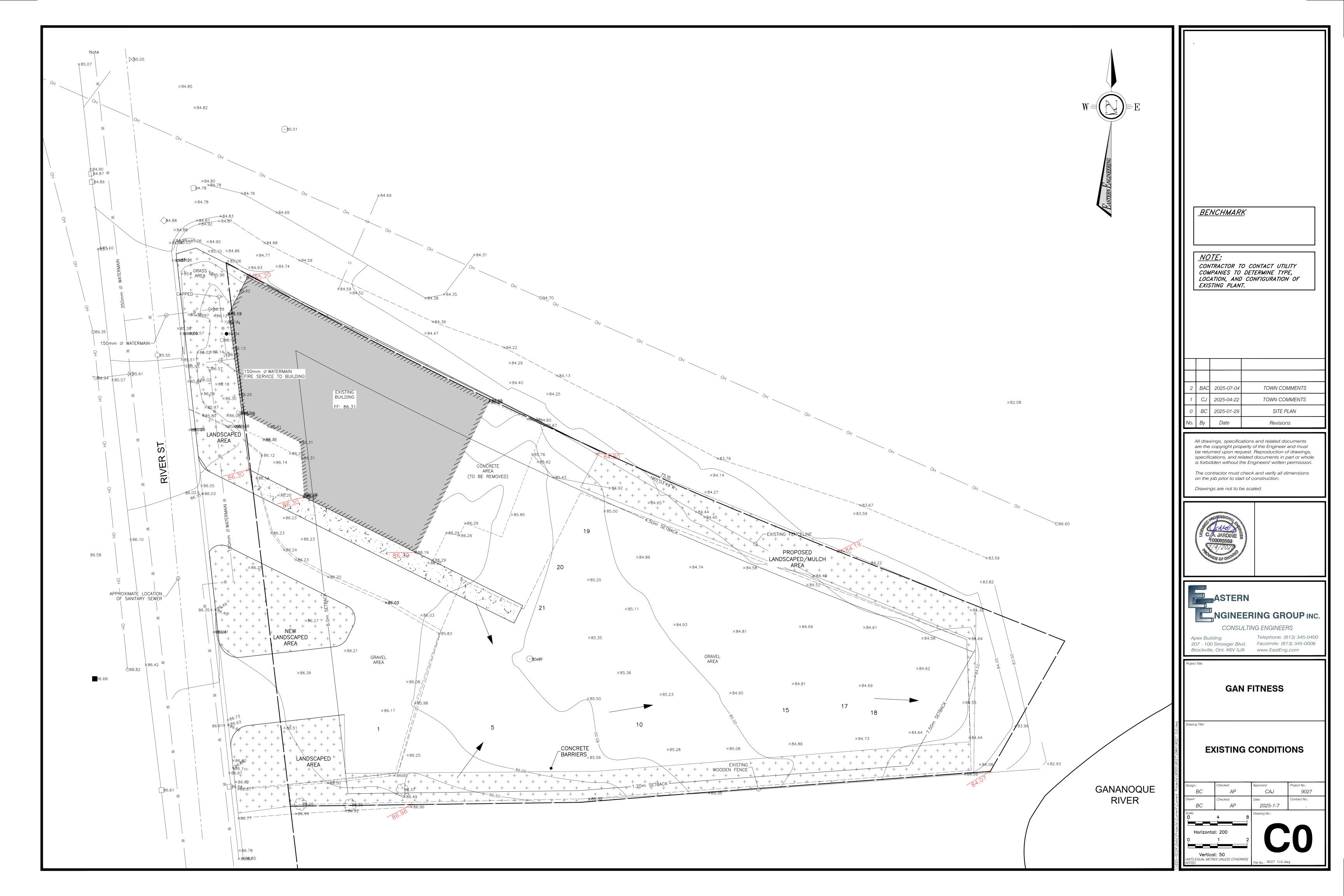
The use of and choice of peer review contract consultants for either planning or engineering on any specific project are subject to the approval of either the Manager of Planning and Development or the Director of Public Works within their respective areas of jurisdiction.

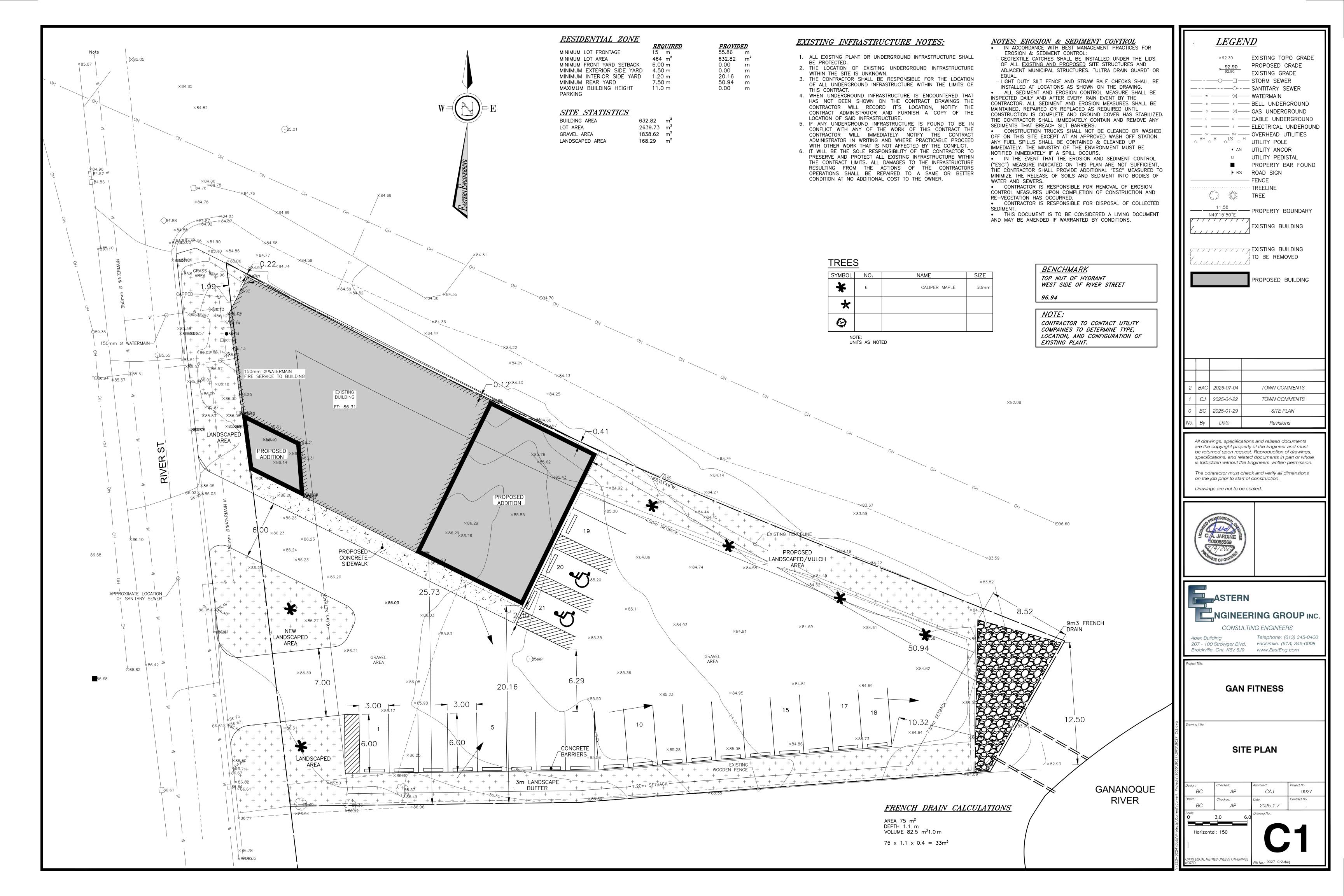
All costs for the peer review consultants and legal costs for preparation of agreements and/or registration shall be fully paid by the applicant/owner. A deposit will be received by the Town as part of application submission requirements in the amount of \$2,000 (two thousand dollars). Any costs above and beyond the initial security will be invoiced to the applicant/owner.

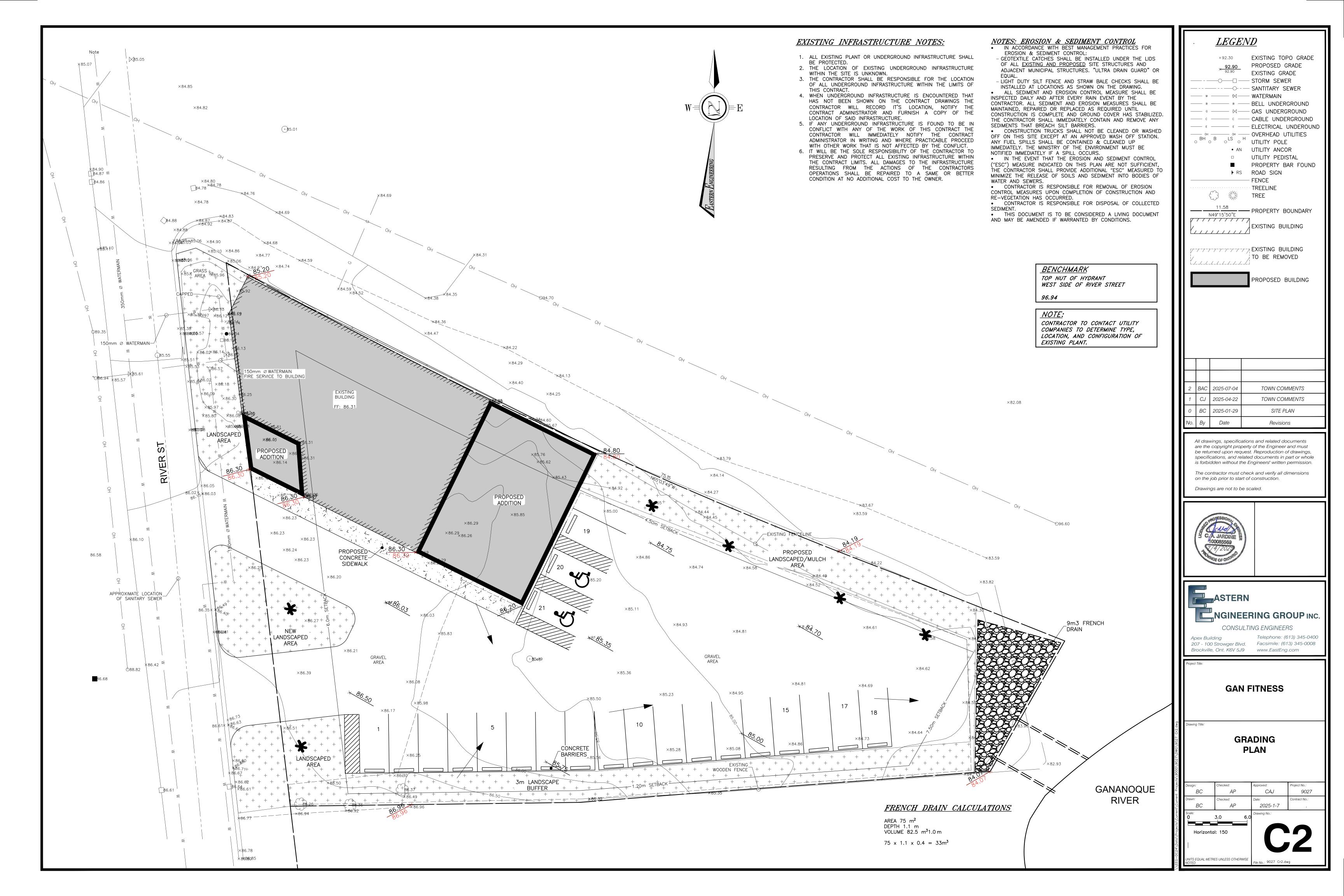
All invoices shall be paid by the Town and subsequently invoiced to the applicant/developer. If payment is not received by the Town within 30 (thirty) days of receipt, the Town will recover its costs from any other securities which have been posted for the project by the applicant/owner.

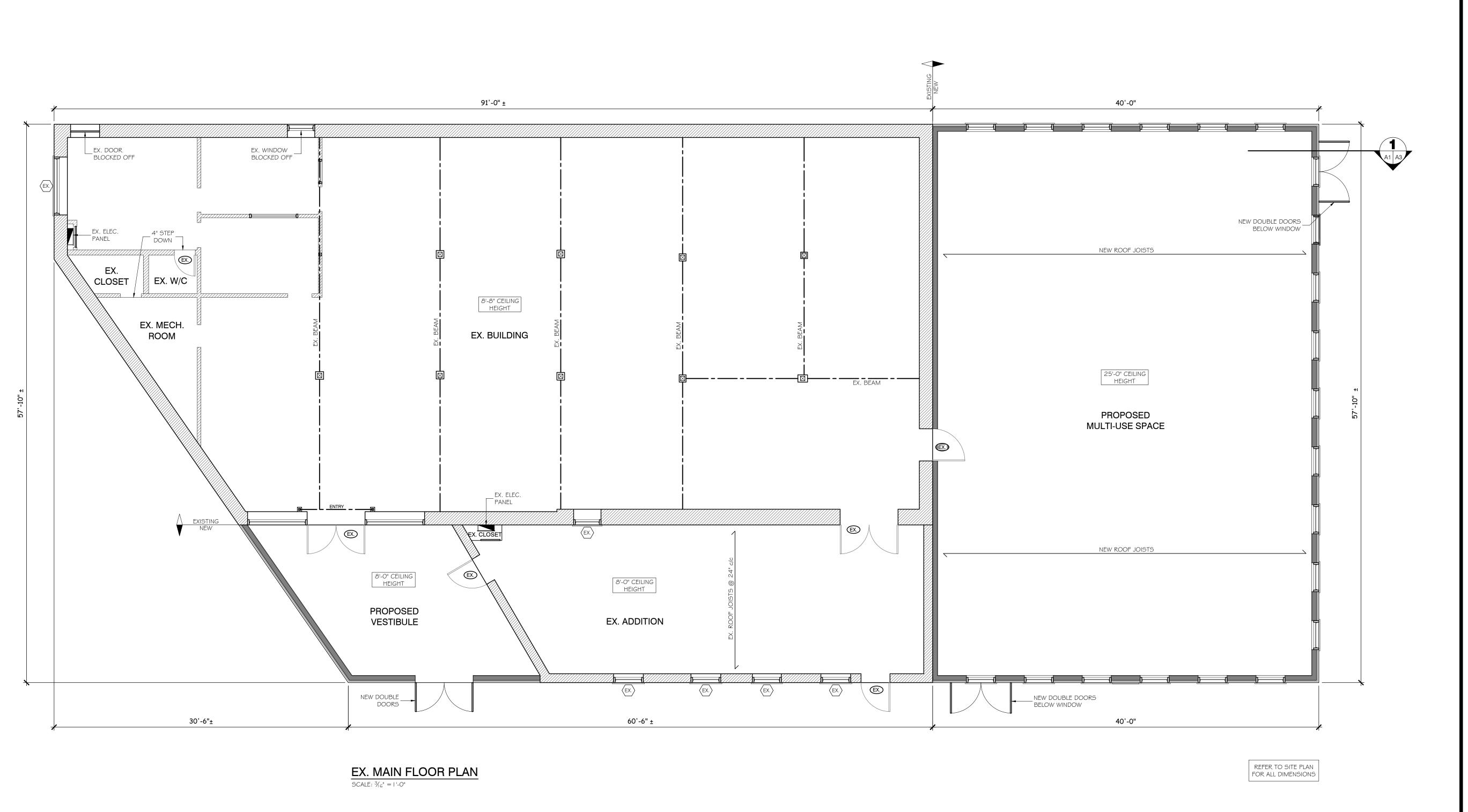
I/We.	of the	of	in the
	of		
Furthermore, I accept t	he Town's peer review process wi	nereby I agree to provide	the Town of Gananoque with a
deposit in the amount deemed by the Town o	of \$2,000 (two thousand dollars r preparation of legal agreements nt that payment is not received for	including registration in 1	y necessary peer review(s) a the completion of my plannin

Manager of Planning/Development or his/her designate









### GENERAL NOTES

- CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO START OF CONSTRUCTION. ALL WORK TO BE DONE IN ACCORDANCE WITH
- THE 2024 ONTARIO BUILDING CODE. . THE CONTRACTOR SHALL REPORT ANY
- DISCREPANCIES FROM THESE PLANS TO THE DESIGNER FOR REVIEW AND/OR APPROVAL.
- THE CONTRACTOR IS RESPONSIBLE FOR THE SAFEGUARDING AND LOCATING OF EXISTING UTILITIES AND STRUCTURES ON SITE.
- INSTALL PRE-MANUFACTURED COMPONENTS AS PER THE MANUFACTURES RECOMMENDATIONS AND SPECIFICATIONS.
- WHERE NOT NOTED ON DRAWINGS, SPACING ON FRAMING MEMBERS TO BE TO THE LATEST
- EDITION OF THE ONTARIO BUILDING CODE. ALL WOOD FRAMING LUMBER SHALL BE
- GRADE-STAMPED AS SPF No.2 OR BETTER WITH
  A MOISTURE CONTENT OF 19% OR LESS AT TIME OF CONSTRUCTION. CONSULT WINDOW AND/OR DOOR SUPPLIER FOR
- THE REQUIRED ROUGH OPENING SIZES PRIOR TO START OF CONSTRUCTION. HEATING, COOLING, PLUMBING AND ELECTRICAL
- DESIGN SERVICES SHALL BE SUPPLIED BY OTHERS \$ INSTALLATION SHALL BE AS PER THE ONTARIO BUILDING CODE.
- ). ALL FINISH SPECIFICATIONS TO BE APPROVED BY . SHOP DRAWINGS TO BE PROVIDED BY

MANUFACTURER FOR REVIEW.

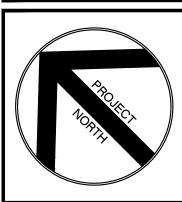
NEW / EXISTING WALLS LEGEND EXISTING WALLS ////// TO REMAIN NEW WALLS

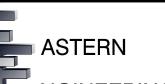
2	AGP	2025-09-02	FOR REVIEW
0	AD	2025-04-28	ISSUED FOR CLIENT REVIEW
No.	Ву	Date	Revisions

All drawings, specifications and related documents are the copyright property of the Engineer and must be returned upon request. Reproduction of drawings, specifications, and related documents in part or whole is forbidden without the Engineers' written permission.

The contractor must check and verify all dimensions on the job prior to start of construction.

DRAWINGS ARE NOT TO BE SCALED





SOUP INC. CONSULTING ENGINEERS

Telephone: (613) 345-0400 Facsimile: (613) 345-0008 Apex Building 207 - 100 Strowger Blvd. Brockville, Ont. K6V 5J9 www.EastEng.com

GANANOQUE FITNESS

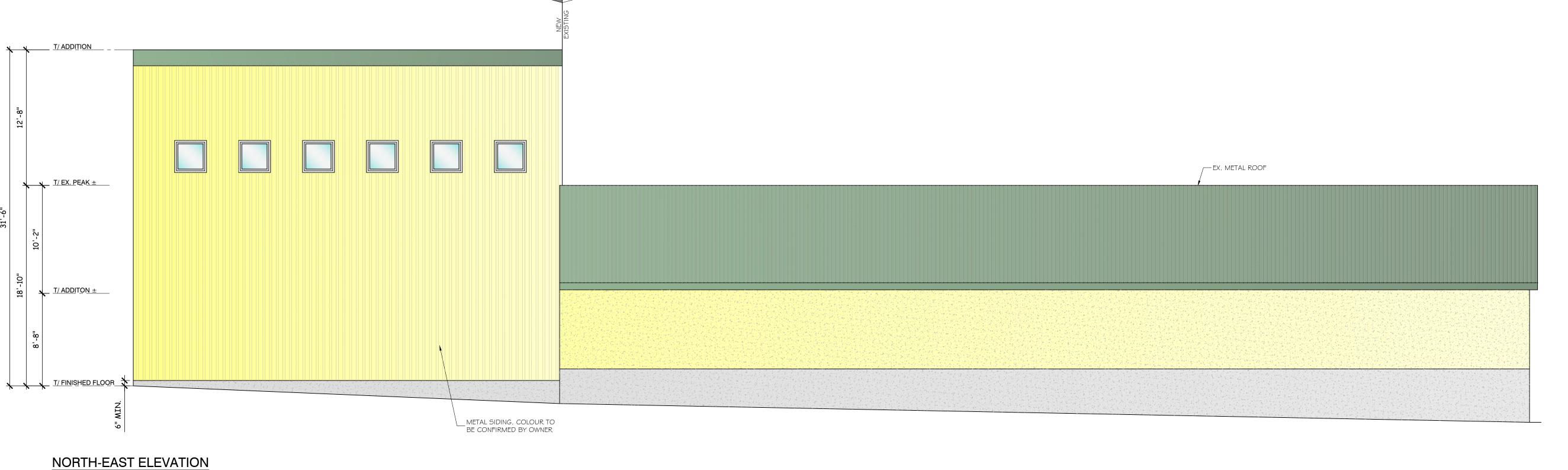
145 River Street, Gananoque, ON

MAIN FLOOR PLAN

Design:	Checked:	Approved:	Project No.: 9027
Drawn:	Checked:	Date: 2025-04-17	Contract No.: 9027-1
Scale:		Drawing No.:	

Vertical: AS SHOWN





SCALE:  $\frac{3}{16}$ " = 1'-0"

## GENERAL NOTES

- CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO START OF CONSTRUCTION.
- ALL WORK TO BE DONE IN ACCORDANCE WITH THE 2024 ONTARIO BUILDING CODE.

THE CONTRACTOR IS RESPONSIBLE FOR THE

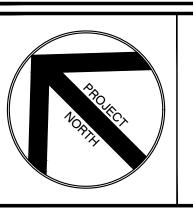
- . THE CONTRACTOR SHALL REPORT ANY DISCREPANCIES FROM THESE PLANS TO THE DESIGNER FOR REVIEW AND/OR APPROVAL.
- SAFEGUARDING AND LOCATING OF EXISTING UTILITIES AND STRUCTURES ON SITE. INSTALL PRE-MANUFACTURED COMPONENTS AS
- PER THE MANUFACTURES RECOMMENDATIONS AND SPECIFICATIONS. WHERE NOT NOTED ON DRAWINGS, SPACING ON
- FRAMING MEMBERS TO BE TO THE LATEST EDITION OF THE ONTARIO BUILDING CODE. ALL WOOD FRAMING LUMBER SHALL BE
- GRADE-STAMPED AS SPF No.2 OR BETTER WITH A MOISTURE CONTENT OF 19% OR LESS AT TIME OF CONSTRUCTION.
- CONSULT WINDOW AND/OR DOOR SUPPLIER FOR THE REQUIRED ROUGH OPENING SIZES PRIOR TO START OF CONSTRUCTION. HEATING, COOLING, PLUMBING AND ELECTRICAL DESIGN SERVICES SHALL BE SUPPLIED BY
- OTHERS & INSTALLATION SHALL BE AS PER THE ONTARIO BUILDING CODE.
- ). ALL FINISH SPECIFICATIONS TO BE APPROVED BY OWNER
- I. SHOP DRAWINGS TO BE PROVIDED BY MANUFACTURER FOR REVIEW.

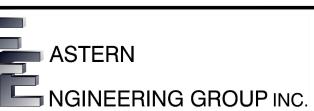
2	AGP	2025-09-02	FOR REVIEW
0	AD	2025-04-28	ISSUED FOR CLIENT REVIEW
No.	Ву	Date	Revisions

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The contractor must check and verify all dimensions on the job prior to start of construction.

DRAWINGS ARE NOT TO BE SCALED





CONSULTING ENGINEERS

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Apex Building 207 - 100 Strowger Blvd. Telephone: (613) 345-0400 Facsimile: (613) 345-0008

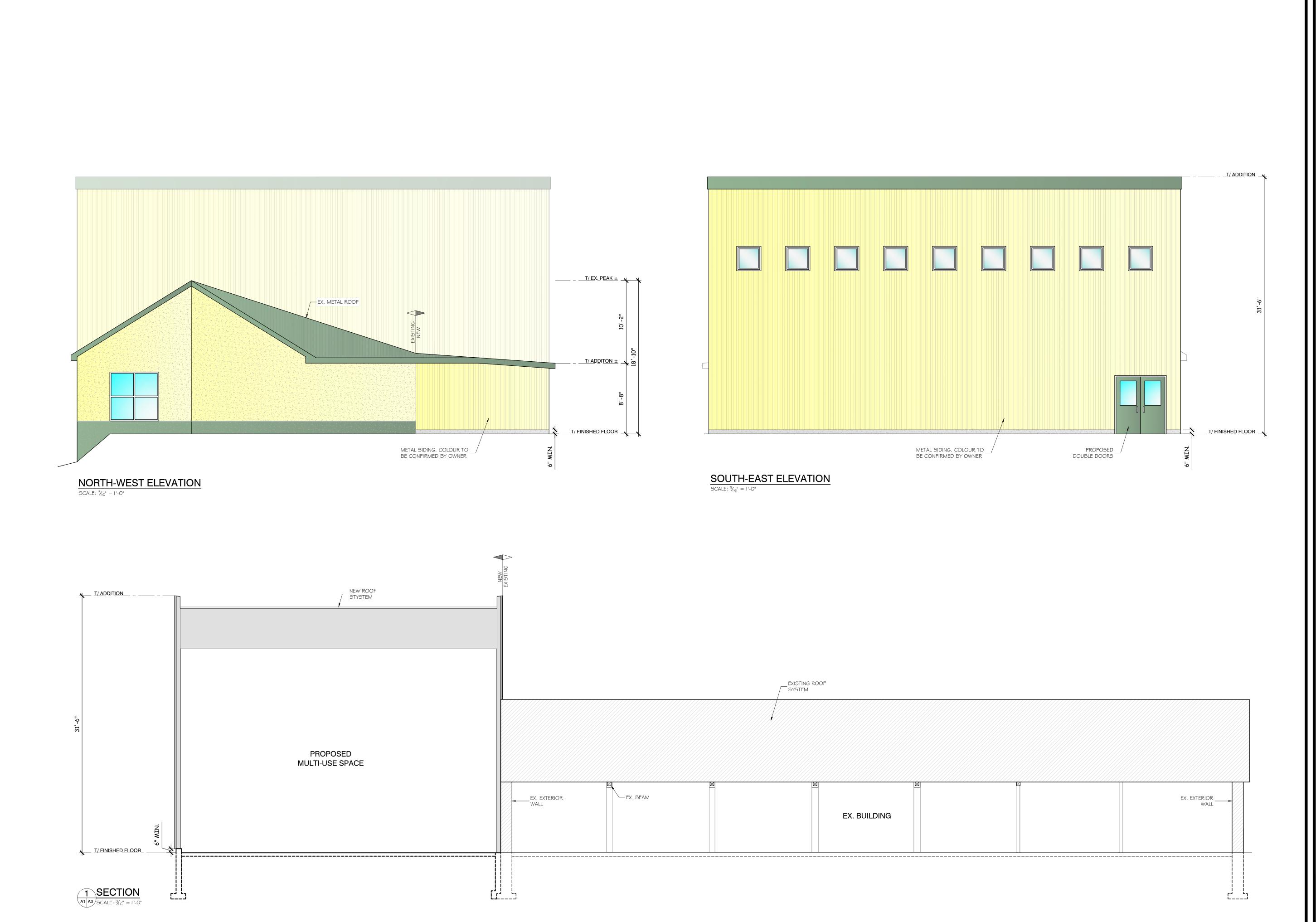
Brockville, Ont. K6V 5J9

GANANOQUE FITNESS

145 River Street, Gananoque, ON

**ELEVATIONS** 

Design:	Checked:	Approved:	Project No.: 9027	
Drawn:	Checked:	Date: 2025-04-17	Contract No.: 9027-1	
Scale:	tal: AS SHOWN	Drawing No.:	<b>^</b>	



## GENERAL NOTES

- CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR
   TO START OF CONSTRUCTION.
   ALL WORK TO BE DONE IN ACCORDANCE WITH
- ALL WORK TO BE DONE IN ACCORDANCE WITH THE 2024 ONTARIO BUILDING CODE.
- 3. THE CONTRACTOR SHALL REPORT ANY
  DISCREPANCIES FROM THESE PLANS TO THE
- DESIGNER FOR REVIEW AND/OR APPROVAL.

  4. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFEGUARDING AND LOCATING OF EXISTING
- UTILITIES AND STRUCTURES ON SITE.

  5. INSTALL PRE-MANUFACTURED COMPONENTS AS PER THE MANUFACTURES RECOMMENDATIONS
- AND SPECIFICATIONS.

  6. WHERE NOT NOTED ON DRAWINGS, SPACING ON FRAMING MEMBERS TO BE TO THE LATEST
- EDITION OF THE ONTARIO BUILDING CODE.

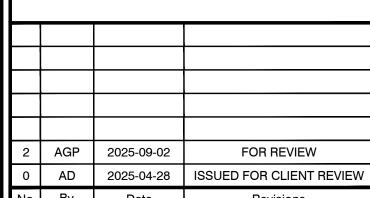
  7. ALL WOOD FRAMING LUMBER SHALL BE
  GRADE-STAMPED AS SPF No.2 OR BETTER WITH
- A MOISTURE CONTENT OF 19% OR LESS AT TIME OF CONSTRUCTION.

  8. CONSULT WINDOW AND/OR DOOR SUPPLIER FOR
- THE REQUIRED ROUGH OPENING SIZES PRIOR TO START OF CONSTRUCTION.

  9. HEATING, COOLING, PLUMBING AND ELECTRICAL DESIGN SERVICES SHALL BE SUPPLIED BY
- DESIGN SERVICES SHALL BE SUPPLIED BY
  OTHERS & INSTALLATION SHALL BE AS PER THE
  ONTARIO BUILDING CODE.
- 10. ALL FINISH SPECIFICATIONS TO BE APPROVED BY OWNER
- OWNER

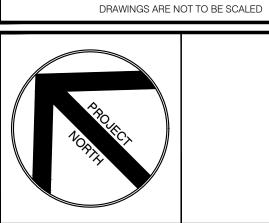
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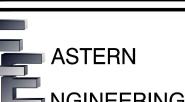
  MANUFACTURER FOR REVIEW.



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Facsimile: (613) 345-0008

www.EastEng.com

Title:

GANANOQUE FITNESS

145 River Street, Gananoque, ON

rawing fille:

ELEVATIONS & SECTION

Design:	Checked:	Approved:	Project No.: 9027  Contract No.: 9027-1		
Drawn: AD	Checked:	Date: 2025-04-17			
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Horizontal:	AS SHOWN	Δ	3		

# GAN FITNESS 145 RIVER STREET GANANOQUE, ON

### STORMWATER MANAGEMENT REPORT



# EASTERN ENGINEERING GROUP INC. APEX BUILDING 100 STROWGER BLVD, SUITE 207 BROCKVILLE, ON K6V 5J9

### **MARCH 2025**

REVISION RECORD					
REV	DESCRIPTION	PREPARED BY			
0					
1					
2					
3					

### 1.0 PROJECT BACKGROUND

The project involves a new addition to the existing building at 145 River Street and revision to the site with additional gravel parking area. The building expansion is 210 m<sup>2</sup> at the rear of the building and a new entry addition of 31 m<sup>2</sup>. The gravel parking area increased is 1278 m<sup>2</sup>.

The report is a summary of data, calculations, design and support documentation required for the stormwater management of the site.

### 2.0 LOCATION

The property is located at current 145 River Street, Gananoque.

### 3.0 SERVICING

The existing building is serviced via municipal sanitary and water from the adjacent streets. There will be no increase or change in servicing for the building. The existing water is a 150m mm dia service to the property for fire protection.

The existing sanitary location could not be confirmed but there is an existing service to the building draining by gravity to the Town infrastructure.

### 4.0 DRINKING WATER SOURCE PROTECTION

As per Cataraqui Region Conservation Authority, portions of the site are in an area identified as a significant groundwater recharge area (SGRA) and Highly Vulnerable Aquifer (HVA). As mandated by the Clean Water Act (2006), the Source Protection Plan identifies significant activities that are considered to be drinking water threats.

A review of the proposed use of the site confirms that the activities planned on the site will not be a threat or risk to the groundwater. There will be no chemical handling or storage of any items listed in the Cataraqui Source Protection Plan. The proposed use of the site is a fitness centre.

### 5.0 EXISTING CONDITIONS

The area being redeveloped currently does not have any stormwater management facilities in place. The existing parking lot drains easterly towards the Gananoque River on the site. There is no controlled outlet currently.

The intent of the stormwater management plan presented herein is to mitigate any negative impact that the proposed development will have on the Town sewer system and neighbouring properties.

### 6.0 SEDIMENT AND EROSION CONTROL PLAN

To control sediment and erosion during construction the following shall be adhered to:

- Before proceeding with any area grading the silt fence must be constructed where indicated.
- 2. Silt control fence shall be installed where shown and maintained until the completion of the landscaping.
- 3. Catchbasin silt traps are to be installed at all catchbasins off site where runoff can drain.
- 4. Accumulated silt to be removed off site prior to removal of the silt control fence.
- 5. Contractor to clean adjacent roads on a regular basis to the satisfaction of the Town.
- 6. The silt fence must be inspected weekly and immediately after rainfall events for rips or tears, broken stakes, blow outs (structural failure) and accumulation of sediment. The silt fence must be fixed and/or replaced immediately when damaged. Sediment must be removed from silt fence when accumulation reaches 50% of the height of the fence.
- 7. Upon completion of landscaping all sediment and erosion control measures shall be removed.
- 8. No construction activity or machinery shall be beyond the silt fence.
- 9. All earth or topsoil stockpiles shall be surrounded with a sediment control fence.

The Contractor shall be responsible for monitoring and maintaining the sediment and erosion control facilities until re-vegetation is complete.

The Sediment and Erosion Control Plan shall be considered a 'living document' that may need to be changed or adjusted during the life of the project to be effective.

### 7.0 PROPOSED STORMWATER MANAGEMENT DESIGN

The stormwater management for the new commercial development and parking area will be done via grading and use of low impact development to contain and treat stormwater runoff before leaving the site.

The intent of stormwater management is to limit the Post-development drainage runoff to the 5 year Pre-development conditions. The existing site has no stormwater management in place with no storm sewers. The proposed works will contain all runoff on the parking area.

The proposed SWM facilities are shown on the C1. Storage will be provided on site for the 2 through 5 year events, using infiltration trench and surface.

### 8.0 QUALITY-BEST MANAGEMENT PRACTICES

The site is less than 2 ha, using the Stormwater design manual, Section 4.1.1, and will be treated as a smaller developed area and recommend Lot Level and Conveyance Controls should be allowed for the site.

The flow from the site will follow natural drainage paths towards the east and Gananoque River. To help with water quality, Best Management Practices and Low Impact Development strategies are addressed by the rural nature of the development which includes the following factors:

### Infiltration

Designing water flow paths in a longer shape will help with the removal of sediment and keeping temperature of the water lower. The flow path from the parking area to the infiltration trench is a low sloped gravel area. The gravel will allow for infiltration.

Preserve areas of undisturbed soil and vegetation

Areas that can retain their natural soils and current conditions should be included in the planning. The area of undeveloped grass land will be preserved to accommodate all runoff from the site.

Lot level Controls

At the lot level, the effects of runoff reduction measures are enhanced by minimizing lot grades to promote natural infiltration. Due to the natural topography or relief of the site, the existing grading of the entire site will be maintained and thus allowing natural filtration and absorption to continue while maintaining base flows and reducing TSS levels.

Conveyance Control

The use of low gradient grassed areas where possible is one of the best conveyance controls available. The flat grades help to reduce flow velocities, reducing erosion potential. The grassed bottoms and side slopes act as a filter for any suspended particulate matter as well as promoting infiltration.

Treatment Method

The treatment method will be best management practices included a grassed flow area. This also acts as a large buffer strip between the developed land and all neighbouring properties.

Treatment Area

This area has been designed and grades so all new surfaces drain to the grass areas around the development. The parking area is graded to flow to the grass swales and infiltration areas. The intent of the design is to provide a normal level of protection as defined by the MOE Stormwater Management Planning and Design Manual, March 2003 for the area being developed into a storage area.

### 9.0 QUANTITY – PRE-DEVELOPMENT

The site will be considered a treed area prior to the parking lot expansion. The runoff coefficient for the existing areas are calculated using the areas and assumed C for the lands.

The C<sub>avg</sub> for the 5 year Pre- are calculated as follows:



Runoff Coefficient Calculation:							
PRE DEVELOPMENT							
Surface	Area (m2)	Area (ha)					
Gravel	0.60	383.000	0.04				
Grass	0.35	1863.100	0.19				
Asphalt/Concrete	0.90	0.00	0.00				
Building	0.90	393.61	0.04				
Pasture Lands	0.28	0.00	0.00				
Average C =	0.468284016	SUM:	0.26				
P	OST DEVELOPM	ENT					
Area Area Surface C (m2) (ha							
Gravel	0.60	1838.62	0.18				
Grass	0.35	168.29	0.02				
Asphalt/Concrete	0.90	0.00	0.00				
Building	Building 0.90						
Pasture Lands	0.00	0.00					
Average C = 0.66 SUM: 0.26							

C<sub>pre</sub> was calculated to be 0.47. C<sub>post</sub> is 0.66

	Drainage Area for Q				
Pre Runoff C =	0.468284016				
Area =	0.264	ha			
5 YEAR					
Time (min)	mm*ha/hr to L/s	С	l (mm/hr)	A (ha)	Q (L/s)
5	2.78	0.47	155.10	0.264	53.299
10	2.78	0.47	95.50	0.264	32.818
15	2.78	0.47	71.90	0.264	24.708
20	2.78	0.47	58.63	0.264	20.147
25	2.78	0.47	50.16	0.264	17.238

The allowable flow from the full site based on the pre-development 5 year storm event is 24.708 L/s.

The water quantity objective for the storage area is to not exceed the existing stormwater flows from this area. The flow is limited to the pre-development runoff rates. Please note that it is

widely recognized that the rationale method typically overestimates peak runoff flows and as a result is an extremely conservative prediction method. Any facilities that are sized using results from the rationale method are expected to function in "real world" conditions.

### 10.0 QUANTITY - POST DEVELOPMENT

The post development flows are calculated using Modified Rationale method for various times and rainfall intensities, to determine the stormwater storage requirements for each area.

### 10.1 Drainage Area 1

The post development runoff coefficient is 0.80 for 5 year event. The rainfall intensity is taken using tables from Town of Brockville site plan design manual.

POST DEVELOPMENT							
Surface C Area (m2) Area (ha)							
Gravel	0.60	1838.62	0.18				
Grass	0.35	168.29	0.02				
Asphalt	0.90	0.00	0.00				
Building	0.90	632.82	0.06				
Pasture Lands	0.28	0.00	0.00				
Average C = 0.66 SUM: 0.26							

The allowable release rate from Drainage Area 1 is 24.708 L/s (5 year).

The allowable release rate from Drainage Area 1 is 24.708 L/s (5 year).								
Drainage Area for Qpost								
Post Runoff								
C =	0.66							
Area =	0.26	ha						
5 YEAR						Allov	wable Relea	ase
								Storage
	mm*ha/hr		ı			Allowed	Net	Reqd
Time (min)	to L/s	C	(mm/hr)	A (ha)	Q (L/s)	Discharge	Runoff	(m3)
5	2.78	0.656	155.10	0.264	74.663	24.708	49.955	14.986
10	2.78	0.656	95.50	0.264	45.972	24.708	21.264	12.759
15	2.78	0.656	71.90	0.264	34.612	24.708	9.904	8.913
20	2.78	0.656	58.63	0.264	28.223	24.708	3.515	4.218
25	2.78	0.656	50.16	0.264	24.147	24.708	-0.561	-0.842
100 YEAR						Allov	vable Relea	ase
								Storage
	mm*ha/hr		1			Allowed	Net	Reqd
Time (min)	to L/s	С	(mm/hr)	A (ha)	Q (L/s)	Discharge	Runoff	(m3)
5	2.78	0.656	259.00	0.264	124.679	24.708	99.971	29.991
10	2.78	0.656	159.50	0.264	76.781	24.708	52.073	31.244
15	2.78	0.656	120.20	0.264	57.862	24.708	33.154	29.839
20	2.78	0.656	97.65	0.264	47.008	24.708	22.300	26.760

Therefore, based on Modified Rationale Method, the storage requirement for Drainage Area 1 for 5 year storm event is 14.99 m<sup>3</sup> and for the 100 year storm is 31.24 m<sup>3</sup>. The storage will be underground infiltration trench and on surface.

0.264

0.264

40.219

35.622

24.708

24.708

15.511

10.914

23.266

19.646

### 11.0 STORAGE PROVIDED

2.78

2.78

0.656

0.656

83.55

74.00

25

30

The stormwater storage requirements for the new development for the commercial building is 33 m<sup>3</sup>.

The site storage requirements are achieved with the use of an infiltration trench at the east end of the gravel areas.

### 12.0 WINTER OPERATION

During the winter months, snow will be stored in areas designated as snow storage area. If accumulation is above normal, snow will be removed from the site and parking lot. All catch basins and manholes will be monitored and kept free of snow and ice buildup to avoid any localized flooding on the site. The insulation effect of the snow will limit the depth of frost penetration such that when temperatures rise, moderate flow will occur in the bottom of the ditches and swales. Regular maintenance of the parking lot in spring to remove accumulated sand will be required.

### 16.0 MAINTENANCE

The owner will have maintenance staff review the site periodically during routine maintenance. The maintenance plans and forms must address the following:

- · Inspection frequency
- Maintenance frequency
- Data collection/ storage requirements (i.e. during inspections)
- Detailed cleanout procedures (main element of the plans) including:
  - Equipment needs
  - Maintenance techniques
  - Occupational health and safety
  - Public safety
  - Environmental management considerations
  - Disposal requirements (of material removed)
  - Access issues

Prepared by:

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Brockville, ON K6V 5J9

Colin A. Jardine, P. Eng

March 19, 2025



