BRAMPTON Flower City

Planning and Development Services

Building Division 8850 McLaughlin Road, Unit 1

Brampton, ON L6Y 5T1

Building Permit Requirements

Production Residential Homes

Note: All condominium developments and all freehold townhouse projects located in an assumed subdivision are subject to Site Plan Approval prior to the submission of any application

1. Model Certification

All models to be constructed in a plan of subdivision must be reviewed through the model certification process.

A Certified Model includes a Base Model (plans for the basic design of a detached, semi-detached, townhouse, row-house, duplex or 'live/work' residential building that includes one elevation and no optional features) and all Optional Features as described in Building By-law 387-2006, as amended. (Optional features are variations to the basic design of the base model and includes additional elevations, alternate floor layouts, upgrades and other design elements that require additional review for building code compliance for Building, HVAC or Plumbing).

The total fee for a Certified Model includes \$11.90 / m² floor area for the base model with one elevation PLUS \$108.24 per additional optional feature will apply to each certified model for review of the plans. It is preferred that certified model applications are submitted prior to registration of the subdivision plan.

A complete certified model submission includes:

- Completed Certified Model Application (only fully and accurately completed applications will be accepted)
- Certified model fee of \$11.90 / m² PLUS \$108.24 per optional feature
- 1 complete set of plans and specifications for each model including details for optional features (all elevations, options, upgrades, alternate floor layouts and special corner treatments offered for that model, walkout or lookout condition, etc.), including:
 - 1 copy of architectural plans, all elevations stamped approved by the control architect for the subdivision
 - 1 copy of engineer's stamped truss specifications for each elevation
 - 1 copy of HVAC layout and 1 set of calculations per other floor layouts and other optional features which have an effect on HVAC design and calculations
- Plans must include designer qualification and/or registration BCIN as applicable in conformance with OBC Division C, Section 3.2.
- Note: Design elements outside of the scope of Division B, Part 9 of the Ontario Building Code must be stamped by a professional engineer.

2. Building Permit Application

- Permit applications cannot be accepted until the plan of subdivision is registered.
- The first submission in a plan of subdivision must include a letter provided by the "owner's" solicitor verifying the name of the registered owner of the lots for which applications are being submitted and the TARION registered "builder / vendor" company name and registration number. The owner and TARION registered builder / vendor must be accurately represented on the permit application form.
- Provide certification from the subdivision engineer of all lots and blocks in the plan of subdivision with engineered fill together with the soils engineer's compaction report.
- Provide certification from the acoustical engineer that the builder's plans for dwelling units shows all of the noise attenuation works required by the approved acoustical report and approved plans, including locating the air conditioning units on the sitings.
- Identify fire break lots on the subdivision plan.
- If models have not been 'pre-certified' a certified model submission (see above) must be submitted.
- Site plans prepared before registration must be updated to include reference to the registered plan number.

Continued on next page

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A complete building permit application includes:

- Completed building permit application forms, schedules and addenda. The description of work proposed on the application form must
 include the model name (base model and elevation) and all optional features such as other elevation, basement finish, basement rough-in
 and walkout condition, as examples.
- A non-refundable Permit fee deposit of \$1500.00 per dwelling unit. (Permit fees are \$11.90/m2 based upon the gross floor area of the
 dwelling unit exclusive of garage and unfinished basement. The balance of fees owing is due at the time of building permit issuance.
 Minimum permit fee is \$1828.71). Applications for re-siting have a fee of \$365.75 if applied for prior to the start of construction and
 \$731.49 if applied for after the start of construction.
- 2 copies of a site plan of the lot (siting) and the adjacent lots on three sides. The site plan must be stamped by the developer's grading consultant, the subdivision control architect and the acoustic engineer (noise consultant), where applicable, and must include the designer qualification and/or registration BCIN as applicable. **Please note a new requirement**: The siting must also be stamped as reviewed by the City's Development Engineering Services Division. Separate site plans for each application are preferred. If the site plans submitted incorporates lots (sitings) for a number of applications all of those applications must be reviewed and issued together as a "batch".
- For a house serviced by a septic system, provide a completed Statement of Design form, a site evaluation report and ensure that the sewage system is shown on the site plans. Refer to the information handout Building Permit Requirements for a Sewage System.

3. Building Permit Issuance or Notice of Refusal to Issue a Permit

Upon completion of the review of the submission/application the applicant will be contacted and advised of the issuance of the permit if all required items addressed in BCA 8.-(2) are complete or be advised of any outstanding items in a notice summarizing the application deficiencies.

- 1. Balance of permit fees owing
- 2. Development charge payment confirmation (Finance 905-874-2255)
- 3. Other applicable law

BRAMPTON Flower City

Planning and Development Services Building Division

8850 McLaughlin Road, Unit 1 Brampton, ON L6Y 5T1

Important Notice

Builders and Designers

Information Required on Site Plans

All site plans accompanying building permit applications must be completely dimensioned and contain all required site plan statistics. It is the responsibility of the applicant to provide the City of Brampton Building Division with all of the necessary information required to process an application.

All submitted site plans must include the designer qualification/registration BCIN as applicable in conformance with OBC Division C, Section 3.2.

All submitted site plans must include the following graphical information:

- Model name (where applicable to production residential projects);
- all or a portion of the building footprint on adjacent lots;
- the setback dimensions taken from the nearest point in a straight line from all property lines to the nearest main wall of a dwelling;
- the setback dimensions taken from the nearest point in a straight line from the property lines to all porches, decks, and front
 wall of the garage;
- the setback dimension from the nearest point of the porch and dwelling to the nearest point on the property line abutting a
 daylight site triangle or radius on corner lots;
- the size and height of proposed decks;
- the dimension of garage projections from a porch or front wall of the dwelling;
- the driveway width dimension.
- all entrance doors, including door from garage to house must be indicated on the siting. Optional door locations are not permitted.

All submitted site plans must include the following statistical information:

- the proposed building height measured between the average finished grade and the mean height level between the roof eaves and ridge;
- the landscaped area percentage of the front yard area;
- the garage door width;
- the interior garage width;
- the rear yard area, where the rear yard setback is reduced as permitted in the by-law;
- lot coverage, if applicable.

Please note that drawings will not be scaled for missing information. Actual dimensions are required and figures stating only the by-law minimum requirements are not acceptable. Please provide your architects and consultants with this information to ensure that these requirements are met. Providing the required information at the time of submission will help expedite the building permit review process.

SITE PLANS SUBMITTED WITHOUT THE ABOVE NOTED INFORMATION MAY RESULT IN A DELAY IN THE PROCESSING OF THE BUILDING PERMIT APPLICATION.



Planning and Development Services

Building Division

8850 McLaughlin Road, Unit 1 Brampton, ON L6Y 5T1

2017 HVAC Requirements for Production Residential CM or RR and Custom Home Applications

New certified model applications and applications for custom homes submitted after January 1, 2017 shall include, but not be limited to the following information:

- 1. A furnace serving a dwelling unit shall be equipped with a brushless direct motor (OBC Div B, 12.3.1.5).
- 2. HVAC load calculations shall meet the energy efficiency performance as described in OBC Div B, 12.2.1.2(3). Please identify the selected energy efficiency compliance option to be used or SB-12 Prescriptive Package or Performance path or other acceptable compliance methods (Energy Star or NRCan "2012 R2000 Standards")
- 3. The HVAC design shall comply with good engineering practice as described in OBC Div B, 9.33.1.1 and 9.33.2.2. (Please note OBC Div B, 6.2.1.1 acceptable methods of calculation are ASHRAE, CAN/CSA-F326-M or HRAI or CSA-F280-12).
- 4. Should <u>ASHRAE method of calculation be used</u>, please include the following in the submission package for each custom home or certified model including all optional floor plans:
 - a. Floor plans with clearly identified energy efficiency compliance option and full detailed wall section from foundation to roof for standard, look-out and/ or walk-out basement conditions.
 - b. Heat loss / gain calculations.
 - c. Ventilation design summary sheet based on total room count– only principal fan heat loss shall be added to structure heat loss.
 - d. Duct design please ensure return air from upper floor is not less than supplied air.
- 5. Should <u>CSA-F280-12 method of calculation be used</u>, please include the following in the submission for package for each custom home or certified model including all optional floor plans:
 - a. Floor plans with clearly identified energy efficiency design package and full wall section from foundation to roof for standard basement, look-out and/or walk-out basement conditions.
 - b. Heat Loss and Gain Calculation Summary sheet.
 - c. Heat loss / gain calculations.
 - d. Calculation of ventilation contribution to heat loss if extra credit is claimed for HRV effectiveness.
 - e. Ventilation Design Summary sheet based on total room count only principal fan heat loss shall be added to structure heat loss.
 - f. Air Infiltration Residential Load Calculator (Supplemental tool for CAN/CSA-F280 or equivalent).
 - g. Residential Foundation Thermal Load Calculator (Supplemental tool for CAN/CSA-F280 or equivalent) for standard basement, or Residential Slab on Grade Thermal Load Calculator (Supplemental tool for CAN/CSA-F280 or equivalent) for look-out and/ or walk-out basement condition, whichever is applicable.
 - h. Duct design please ensure the return air from upper floor is not less than supplied air.

Application for a Permit to Construct or Demolish This form is authorized under subsection 8(1.1) of the Building Code Act, 1992.

For use by Principal Authority								
Application number:			number (if differe	nt):				
Date received:	Roll nur	mber:						
Application submitted to: THE CORPO								
(Name of municipality	y, upper-tier i	municipality, bo	ard of health or con	servatio	on authority)			
A. Project information								
Building number, street name					Unit number	Lot/con.		
Municipality	Postal co	ode	Plan number/otl	ner des	cription	1		
Project value est. \$			Area of work (m	²)				
B. Purpose of application								
U New construction U Addition existing building	to an	U Alter	ation/repair	U	Demolition U	Conditional Permit		
Proposed use of building	С	current use of	building					
Description of proposed work								
O Applicant A II 41 TT	•		A (I ! I		•			
C. Applicant Applicant is: U Last name	Owner of First name			zed agent of owner on or partnership				
Last Hallie	i ii st iiaiii	ie	Corporation of p	Jai tilei	silip			
Street address	<u> </u>				Unit number	Lot/con.		
Municipality	Postal co	ode	Province		E-mail			
Telephone number	Fax				Cell number			
D. Owner (if different from applicant)	1							
Last name First name Corpora				partner	ship			
Street address					Unit number	Lot/con.		
Municipality	Postal co	ode	Province		E-mail			
Telephone number	Fax				Cell number			
					•			

E. Builder (optional)									
Last name	First name Corporation or partnership (if								
Street address			l Init n	umber	1	Lot/con.			
Street address			Official	umbei		LOI/COII.			
Municipality	Postal code	Province	E-mai	I					
Talanhana numban	Fav		Callin						
Telephone number	Fax Cell number								
F. Tarion Warranty Corporation (Ontari	o New Home Warran	ty Program)							
 i. Is proposed construction for a new hon Warranties Plan Act? If no, go to section 		U	Yes	U	No				
ii. Is registration required under the Ontai	rio New Home Warrantie	s Plan Act?		U	Yes	U	No		
iii If yes to (ii) provide registration number	r(e)·		1			1			
iii. If yes to (ii) provide registration number G. Required Schedules	1(8).								
	views and takes respons	ibility for design activities.							
, ,	i) Attach Schedule 1 for each individual who reviews and takes responsibility for design activities.ii) Attach Schedule 2 where application is to construct on-site, install or repair a sewage system.								
H. Completeness and compliance with applicable law									
i) This application meets all the requirements of clauses 1.3.1.3 (5) (a) to (d) of Division C of the U Yes U No									
Building Code (the application is made in the correct form and by the owner or authorized agent, all applicable fields have been completed on the application and required schedules, and all required schedules are submitted).							NO		
Payment has been made of all fees that are required, under the applicable by-law, resolution or regulation made under clause 7(1)(c) of the <i>Building Code Act, 1992</i> , to be paid when the						U	No		
application is made. ii) This application is accompanied by the plans and specifications prescribed by the applicable bylaw, resolution or regulation made under clause 7(1)(b) of the <i>Building Code Act</i> , 1992.							No		
iii) This application is accompanied by the information and documents prescribed by the applicable bylaw, resolution or regulation made under clause 7(1)(b) of the <i>Building Code Act, 1992</i> which enable the chief building official to determine whether the proposed building, construction or demolition will contravene any applicable law.						U	No		
iii) The proposed building, construction or d	emolition will not contrav	ene any applicable law.		U	Yes	U	No		
I. Declaration of applicant			<u>l</u>						
				doolo	aro	414.			
(print name)				decla	116	that:			
The information contained in this specifications, documentation is true to 2. If the owner is a corporation or partnership, I	the best of my knowledg	ge.		and oth	ner	attached			
Date	Signature of applicant								

Personal information contained in this form and schedules is collected under the authority of subsection 8(1.1) of the *Building Code Act, 1992*, and will be used in the administration and enforcement of the *Building Code Act, 1992*. Questions about the collection of personal information may be addressed to: a) the Chief Building Official of the municipality or upper-tier municipality to which this application is being made, or, b) the inspector having the powers and duties of a chief building official in relation to sewage systems or plumbing for an upper-tier municipality, board of health or conservation authority to whom this application is made, or, c) Director, Building and Development Branch, Ministry of Municipal Affairs and Housing 777 Bay St., 2nd Floor. Toronto, M5G 2E5 (416) 585-6666.

Schedule 1: Designer Information

Use one form for each individual who reviews and takes responsibility for design activities with respect to the project.

A. Project Information						
Building number, street name			Unit no.	Lot/con.		
Municipality	Postal code	Plan number/ other descript	ion			
B. Individual who reviews and takes	responsibilit	ty for design activities				
Name		Firm				
Street address		1	Unit no.	Lot/con.		
Municipality	Postal code	Province	E-mail			
Telephone number	Fax number	-	Cell number			
. Design activities undertaken by Division C]	individual ide	entified in Section B. [Buil	ding Code Table	3.5.2.1. of		
U House	U HVAC	– House	U Building Stru	ıctural		
U Small Buildings		g Services	U Plumbing – I			
U Large Buildings		ion, Lighting and Power	U Plumbing – I			
U Complex Buildings Description of designer's work	U Fire Pr	otection	U On-site Sew	age Systems		
A. Declaration of Designer						
1		declare	that (choose one	e as appropriate):		
(print name	e)					
U I review and take responsibility for C, of the Building Code. I am qualified Individual BCIN:		3.2.4.of Division				
Firm BCIN:						
I review and take responsibility for the design and am qualified in the appropriate category as an"other designer" under subsection 3.2.5.of Division C, of the Building Code. Individual BCIN:						
Basis for exemption from	registration:			-		
U The design work is exempt from Basis for exemption from	-	and qualification requirem Code. qualification:	ents of the Building)		
I certify that:						
The information contained in this schedule	is true to	the best of my knowledge.				
I have submitted this application with	the knowledge	e and consent of the firm.				
Date		Signature of Designer				

NOTE:

- 1. For the purposes of this form, "individual" means the "person" referred to in Clause 3.2.4.7(1) (c).of Division C, Article 3.2.5.1. of Division C, and all other persons who are exempt from qualification under Subsections 3.2.4. and 3.2.5. of Division C.
- Schedule 1 is not required to be completed by a holder of a license, temporary license, or a certificate of practice, issued by the Ontario Association of
 Architects. Schedule 1 is also not required to be completed by a holder of a license to practise, a limited license to practise, or a certificate of
 authorization, issued by the Association of Professional Engineers of Ontario.

CITY OF BRAMPTON - BUILDING DIVISION SECTION Gί. DOCUMENTS ESTABLISHING COMPLIANCE WITH APPLICABLE LAW (OBC Div. A - 1.4.1.3.) Permit Application No. # street unit/suite

Explanation:

Applicable Law - Applicable law is other regulations for which approval must be obtained before a building permit can issue. A complete list of Acts and Regulations that are "Applicable Law" is set out in Article 1.4.1.3 of Division A of the Ontario Building Code.

Instructions:

The most common Acts and Regulations are listed below with the documentation that must be provided before a building permit can issue. Check those that apply to your permit application and complete the declaration. The customer service plans examiner will assist you with any questions you may have about the regulations listed. The documents noted must be provided before a building permit can issue.

Details and Contact Information

A list of agencies and contact information is available at the Building Division or on the City of Brampton website

APPLICABLE LAWS (Note: This list provides only the most common approvals)

ACT	Description	REQUIRED DOCUMENTS (Provide copy)	Require d	Received
Planning Act s.41	(Site Plan Control)	Site plan approved drawings		
Planning Act s.34	(Zoning By-law)	Final & binding amendment		
Planning Act Pt. V1	(Division of Land)	Registered Plan or Deed		
Planning Act s.45	(Minor Variance)	Final Decision from City Clerk		
Planning Act s.33	(Demolition of Residential Property)	Council Approval		
Ontario Heritage Act ss.27 (3), 30(2), 33	3, ss.34.40.1 & 40.2	Heritage Permit		
Ontario Heritage Act s.34.5 and s. 34.7.	(2)	Ministry of Culture approval		
Development Charges Act s.28 and s.53, Education Act s.257.83 & Contribution) 257.93	(Financial	Confirmation of payment from City of Brampton Finance Department		
Planning Act s.42(6)	(Cash in Lieu of Parkland)	Confirmation of payment from City of Brampton Finance Department		
Conservation Authorities Act	(Flood plain or fill regulated area)	Construction and Fill Permit		
Day Nurseries Act, Reg. 262 s.5	(Daycare centre with more than 5 children)	Approval from Ministry of Children and Youth Services		
Education Act s.194	(Demolition of all or part of a school)	Approval from Ministry of Education		
Environmental Protection Act s.168.3.1 & 168.6(1) change of use of land	(Industrial or commercial to agricultural, residential or park)	File Record of Site Condition (RSC) and/or provide Certification of Property use (CPU)		
Public Transportation Act s.34 and s. 38 10	(Construction within 45m of the road or within 395m of an intersection of Hwys, 410 or 407)	Building and Land Use Permit issued by MTO		
Other:				

APPLICANT'S DECLARATION		

I. certify that the applicable laws designated on the above noted chart are, to the best of my (print name)

knowledge, all of the "applicable law" for which this application for a permit must comply before a permit is issued.

Date Signature

FOR OFFICE USE ONLY



ADDENDUM TO PERMIT APPLICATION

(Production Residential Applications)

APPLICATION DATE	DUE DATE	ACCEPTED BY		PLAN APPROVAL with SPA			
	Not applicable (attached acknowledgement)			ıs. Rec'd	· v	without SPA	
APPLICATION NO.	аскложеадетелі)			IDITIONAL PERMIT			
			Expiry D	ate			
A. PROJECT INFORI	MATION						
OWNER (legal)							
BUILDER (umbrella)							
CONTRACTOR	Name:						
	Address:				_		
	#			street		cit	ly
40011041174405117	Name:	(0.11)		·			
APPLICANT/AGENT	Phone (Off):	(Cell):		(Fax):			
	Email:				_		
B. PLANS REVIEW (CIRCULATION						
					_		
ZONING REVIEWED BY:	STRUCT. REVIEWED BY:	PLMB REVIEWED I	BY:	HVAC REVIEWED BY:	PER	MIT EXP. VAL	IDATION:
Signature	Signature	Signature		Signature		nature	
Date	Date	Date		Date	Date		
COMMENTS						Complete	Initial
Application must n	ot be forwarded for issuance until	all comments have be	een cleared				
C. FEES							
Permit Fee Calculation				ATION INITIAL FEE/DEPOSIT		\$	
Deposit of \$ X	=		RECEIP*	· · · · · · · · · · · · · · · · · · ·	CF		
						\$	
			Fee	Balance		·	
			Copies				
			Overtime			\$	
Development Charge Receipt	#		Other	OWING			
			TO/A	# -			
D. APPLICANT NOTI	FIED OF FEES OWING		E. PERM	IITS ISSUED & APPLIC	ANT	NOTIFIE	D
Date	Bv	_ Da	ate	Bv			
		R	eceipt#				
SECOND NOTICE LETTER SE	NT	APPLICATION CAI		APPLICATION	ABAN	IDONED	
DATE		DATE		DATE			



BUILDING DIVISION

8850 McLaughlin Road, Unit 1 Brampton, ON L6Y 5T1 Phone: (905) 874-2401 Fax: (905) 874-2499

LEGAL OWNER
BUILDER
AGENT/APPLICANT

ADDENDUM TO PERMIT APPLICATION

(Production Residential Application Summary)

Note: This form should be completed and submitted together with permit applications. The form is available on the Brampton Website - brampton.ca/work/building permits/homebuilderssite

*** PLEASE PRINT ***

Telephone (Off) ______(Cell) _____

REGISTERED	PLAN	#		SITI	E PLAN #	
Lot/Block	SF D SD D	Certified Model Name - Ensure the full and correct name is listed here	Elev.	Alt. Floor Layout	N (new) R (rev)	Comments
1						
2						
3						
4						
5						
6						
7						
3						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
Max. 20 per submission						
NOTES						
		OF	FICE USE	ONLY		
NOTES/COMM	ENTS	SPECIAL CONDITIONS				



CERTIFIED MODEL APPLICATION FORM

BUILDING DIVISION 8850 McLaughlin Roa

DING DIVIS McLaughlin	ION Road, Unit #1 Brampton, ON L6Y 5T1	Phone: (905) 874-2401 Fax: (905) 874-2499
	FOR OFFICE USE ONLY	
MP	ACCEPTED BY	APPLICATION NUMBER

		F	OR OFFI	CE USE ONLY		
DATE S	STAMP		ACCEPTE	D BY	APPLICAT	ION NUMBER
		MOI	DEL REVI	EW FEE	DUE DATE:	
		(A)	m2 x \$	6 / m	2 =	TOTAL (A + B)
			IONAL FEAT		- /each =	
0140150		, ,	TOTAL TEXT	- Λ Ψ		
OWNER		NAME		No.	ADDRESS Street Name	Suite
LEGAL				110.	ou ou Marie	Guito
OWNER				Town/City	Province	Postal Code
OWNER	Email:					
				No.	Street Name	Suite
BUILDER						
NAME	- "			Town/City	Province	Postal Code
	Email:					
				No.	Street Name	Suite
MARKETING				T/Cit-	Davida	Destal Code
NAME	Email:			Town/City	Province	Postal Code
				No.	Street Name	Suite
Doolanor				140.	Street Name	Suite
Designer - House	BCIN	P.ENG.	ARCH.	Town/City	Province	Postal Code
110030	Email:					
				No.	Street Name	Suite
Designer -						
	BCIN	P.ENG.	ARCH.	Town/City	Province	Postal Code
	Email:					
				No.	Street Name	Suite
Designer -				T (0)		2.10
Floor	BCIN Email:	P.ENG.	ARCH.	Town/City	Province	Postal Code
				No	Stroot Nama	Cuito
Design				No.	Street Name	Suite
Designer - HVAC	BCIN	P.ENG.	ARCH.	Town/City	Province	Postal Code
TVAC	Email:		7.1.1011.	,		-
	NAME:			POSITION:		
	CICNATUDE				Office	s:

APPLICANT PHONE EMAIL:

MODEL NAME: **REG PLAN / DRAFT PLAN:**

Single Family D	wel	ling	Se	emi-Detached	Dwelling	9	Townh	nouse	
ELEVATION									
GFA m ₂									
ZONING REVIEWED BY	STR	UCTURE REVIEWED	BY	PLUMBING REVI	EWED BY	HVAC RE	VIEWED BY	EXPID	ITER REVIEWED BY

STRUCTURE REVIEWED BY	PLUMBING REVIEWED BY	HVAC REVIEWED BY	EXPIDITER REVIEWED BY
Signature	Signature	Signature	Signature
Date	Date	Date	Date
	Signature		Signature Signature Signature

Optional Features		Examiner's Comments
FEES ASSOCIATED		
Corner Upgrade		
Rear Upgrade		
Alternate First Floor Layout		
Alternate Second Floor Layout		
Walk-out Condition		
Look-out Condition		
Below Grade Entrance		
Basement Finish, Partial or Complete		
Increase Floor to Ceiling Height		
Increase Basement Window Size		
Additional Elevations	#	
NO FEES ASSOCIATED		
Door, House to Garage		
Door, Garage to Outside		
Door, House to Sideyard		
Cold Cellar		
Gas Fireplace		
Deck		
Basement Rough In		
Other Options		
OTHER INFORMATION:		