

# **Public Notice**

# **Committee of Adjustment**

APPLICATION # A-2021-0149 WARD #3

### APPLICATION FOR MINOR VARIANCE

WHEREAS an application for minor variance has been made by **ELLEN GRABOWSKI** under Section 45 of the <u>Planning Act</u>, (R.S.O. 1990 c.P.13) for relief from **By-law 270-2004**;

AND WHEREAS the property involved in this application is described as Lot 172, Plan 625 municipally known as **50 STAVELEY CRESCENT**, Brampton;

AND WHEREAS the applicant is requesting the following variance(s):

1. To permit a rear yard setback of 5.8m (19.03 ft.) to a proposed garage addition whereas the by-law requires a minimum rear yard setback of 8.38m (27.50 ft.).

# OTHER PLANNING APPLICATIONS:

The land which is subject of	this application is	s the subject of an application under the Planning Act for:
Plan of Subdivision:	NO	File Number:
Application for Consent:	NO	File Number:
The Committee of Adjustme	nt has appointed	TUESDAY, August 3, 2021 at 9:00 A.M. by electronic meetir

broadcast from the Council Chambers, 4th Floor, City Hall, 2 Wellington Street West, Brampton, for the purpose of hearing all parties interested in supporting or opposing these applications.

This notice is sent to you because you are either the applicant, a representative/agent of the applicant, a person having an interest in the property or an owner of a neighbouring property. OWNERS ARE REQUESTED TO ENSURE THAT THEIR TENANTS ARE NOTIFIED OF THIS APPLICATION. THIS NOTICE IS TO BE POSTED BY THE OWNER OF ANY LAND THAT CONTAINS SEVEN OR MORE RESIDENTIAL UNITS IN A LOCATION THAT IS VISIBLE TO ALL OF THE RESIDENTS. If you are not the applicant and you do not participate in the hearing, the Committee may proceed in your absence, and you will not be entitled to any further notice in the proceedings. WRITTEN SUBMISSIONS MAY BE SENT TO THE SECRETARY-TREASURER AT THE ADDRESS OR FAX NUMBER LISTED BELOW.

IF YOU WISH TO BE NOTIFIED OF THE DECISION OF THE COMMITTEE OF ADJUSTMENT IN RESPECT OF THIS APPLICATION, YOU MUST SUBMIT A WRITTEN REQUEST TO THE COMMITTEE OF ADJUSTMENT. This will also entitle you to be advised of a Local Planning Appeal Tribunal hearing. Even if you are the successful party, you should request a copy of the decision since the Committee of Adjustment decision may be appealed to the Local Planning Appeal Tribunal by the applicant or another member of the public.

RULES OF PROCEDURE OF THIS COMMITTEE REQUIRE REPRESENTATION OF THE APPLICATION AT THE HEARING, OTHERWISE THE APPLICATION SHALL BE DEFERRED.

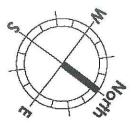
# PLEASE SEE ATTACHED PARTICIPATION PROCEDURES REQUIRED DURING THE COVID-19 PANDEMIC

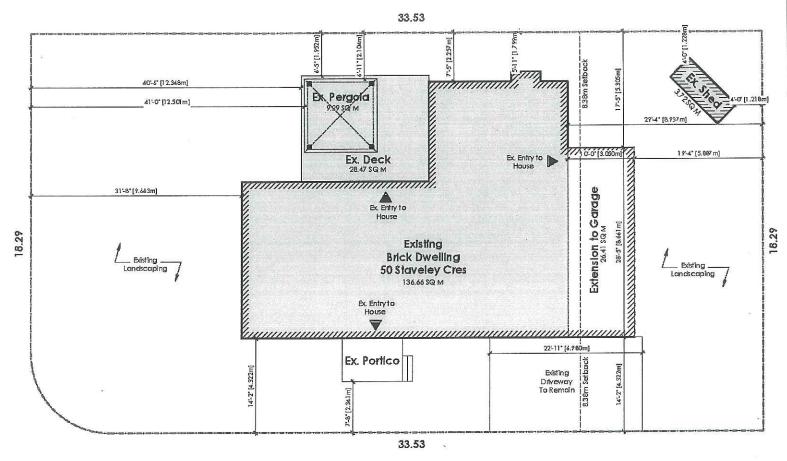
DATED at Brampton Ontario, this 22nd Day of July, 2021.

Comments may be sent to and more information about this matter may be obtained between 8:30 a.m. to 4:30 p.m. Monday - Friday from:

Jeanie Myers, Secretary-Treasurer Committee of Adjustment, City Clerk's Office, Brampton City Hall, 2 Wellington Street West, Brampton, Ontario L6Y 4R2

Phone: (905)874-2117 Fax: (905)874-2119 jeanie.myers@brampton.ca





# **Attached Garage Extension**

# Site Plan

### General notes

- All dimensions to be checked and verified on site prior to commencement of work. Any discrepancies shall be brought to the attention of permitguys prior to continuation of work.
- 2. The contractor shall take all precautionary measures under the occupational health and safety act as required by the
- All work shall be done in accordance with the minimum standards and specifications of the municipality's engineering
- All work in the municipal road allowance shall meet the minimum standards and specifications of the municipality's engineering department. The contractor is required to obtain & pay for permit to work in municipal r.O.W.
- Prior to the commencing any work on the installation of services & grading, an approved set of plans and specifications must be available on the job site and shall remain there while work is being done.
- The owners of the utilifies must be informed at least two weeks prior to construction on any existing municipal road allowance. All existing underground utilities within the limits of construction shall be located and marked. Any utilities. damaged or disturbed during construction, shall be repaired or replaced to the satisfaction of the governing body at the contractors expense.
- 7. Prior to commencing any construction, all sewer outlet information, benchmarks, elevations, dimensions and grades must be checked by the contractor and verified and any discrepancies reported to the engineer.
- The contractor is responsible for ensuing that there is no interruption of any surface or subsurface drainage flow that would adversely affect neighboring properties

# **Legal Information**

PLAN OF SURVEY OF LOTS 170 to 175 REGISTERED PLAN NO. 625 TOWN OF BRAMPTON COUNTY OF PEEL

# Climactic Data

Location: Brampton Design Snow Load (9.4.22): Wind Load (q50) (sb-1.2.):

1.12 kpa

### Scope of Work Attached Garage Extension

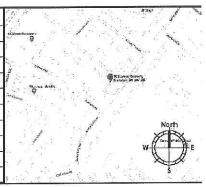
**Existing Dwelling** More than 5 year old

☐ Less than 5 year old

### LotA Lot Depth 33.53 Lot Area 61029 Lot Coverage Ex. Dwelling Area 136.66 5.97 Ex. Portico 26.41 Extension of Garage Total

27.69%

Site Statistics All Units in Metric-Zone RD



This Sie Pian was Prepared Based or Pirm of Survey Lots 1/0 to 1/5

No Change : Are Being Proposed to Existing Grades and Surface

Existing Services Note No Changes Are Being Proposed for Existing Services

Registered Plan No. 625 Town of Brampion County of Peel Daled August 21, 1961 By N.W Moyles, OLS

Grading Note

permitguys

Site Plan Froject Name 50 Staveley Cres

Date Scale 2021-03-31 3/32\*=1\*0\*

Brampton, ON 50 STAVELEY CRES-COA-V2



Under the authority of the Emergency Management and Civil Protection Act and the Municipal Act, 2001, City Council approved Committee Meetings to be held electronically during the COVID-19 Emergency

# Electronic Hearing Procedures How to get involved in the Virtual Hearing

Brampton City Hall is temporarily closed to help stop the spread of COVID-19. In-person Committee of Adjustment Hearings have been cancelled since mid-March 2020. Brampton City Council and some of its Committees are now meeting electronically during the Emergency. The Committee of Adjustment will conduct its meeting electronically until further notice.

# How to Participate in the Hearing:

- All written comments (by mail or email) must be received by the Secretary-Treasurer no later than 4:30 pm, Thursday, July 29, 2021.
- Advance registration for applicants, agents and other interested persons is required to participate in the electronic hearing using a computer, smartphone or tablet by emailing the Secretary—Treasurer at <a href="mailto:cityclerksoffice@brampton.ca">cityclerksoffice@brampton.ca</a> or <a href="mailto:jeanie.myers@brampton.ca">jeanie.myers@brampton.ca</a> by 4:30 pm Thursday, July 29, 2021.
  - Persons without access to a computer, smartphone or tablet can participate in a meeting via telephone. You can register by calling 905-874-2117 and leave a message with your name, phone number and the application you wish to speak to by Thursday, July 29, 2021. City staff will contact you and provide you with further details.
- All Hearings will be livestreamed on the City of Brampton YouTube account at: https://www.brampton.ca/EN/City-Hall/meetings-agendas/Pages/Welcome.aspx or http://video.isilive.ca/brampton/live.html.

If holding an electronic rather than an oral hearing is likely to cause a party significant prejudice a written request may be made to have the Committee consider holding an oral hearing on an application at some future date. The request must include your name, address, contact information, and the reasons for prejudice and must be received no later than 4:30 pm the Friday prior to the hearing to <a href="mailto:cityclerksoffice@brampton.ca">cityclerksoffice@brampton.ca</a> or <a href="mailto:jeanie.myers@brampton.ca">jeanie.myers@brampton.ca</a>. If a party does not submit a request and does not participate in the hearing, the Committee may proceed without a party's participation and the party will not be entitled to any further notice regarding the proceeding.

**NOTE** Personal information as defined in the *Municipal Freedom of Information and Protection of Privacy Act (MFIPPA)*, collected and recorded or submitted in writing or electronically as related to this planning application is collected under the authority of the *Planning Act*, and will be used by members of the Committee and City of Brampton staff in their review of this matter. Please be advised that your submissions will be part of the public record and will be made available to the public, including posting on the City's website, www.brampton.ca. By providing your information, you acknowledge that all personal information such as the telephone numbers, email addresses and signatures of individuals will be redacted by the Secretary-Treasurer on the on-line posting only. Questions regarding the collection, use and disclosure of personal information may be directed to the Secretary-Treasurer at 905-874-2117.





For Office Use Only (to be inserted by the Secretary-Treasurer after application is deemed complete)

FILE NUMBER: A - 2021-0149

The Personal Information collected on this form is collected pursuant to section 45 of the Planning Act and will be used in the processing of this application. Applicants are advised that the Committee of Adjustment files is considered public information and is available to anyone upon request and will be published on the City's website. Questions about the collection of personal information should be directed to the Secretary-Treasurer, Committee of Adjustment, City of Brampton.

# APPLICATION Minor Variance or Special Permission

(Please read Instructions)

**NOTE:** It is required that this application be filed with the Secretary-Treasurer of the Committee of Adjustment and be accompanied by the applicable fee.

The undersigned hereby applies to the Committee of Adjustment for the City of Brampton under section 45 of the <u>Planning Act</u>, 1990, for relief as described in this application from By-Law **270-2004**.

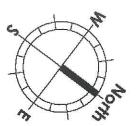
1.	Name of	Owner(s) Ellen Grabowski	opening control ( and	establishmentarine intercenturing of stransministration continues continues inter-	
	Address	50 Staveley Crs			
	Addiess	BRAHOTON, C	Anta	46W 2R9	
		GILARPTON, C	NTARIO	56W 2R1	
	Phone #	905 872-2809		Fax #	
	Email	grabus@rogers.com			
	Email	grabus@rogers.com			
-	1000		% X25		
2.	Name of		nbattista		
	Address	210 Inglewood Drive	)4		
		Mississauga, Ont.			
		L5G TYT			
	Phone #	647-308-3131		Fax #	
	Email	gian56@rogers.com			
3.	Nature ar	nd extent of relief applied for	(variances real)	actadl-	
J.		yard set back - proposed		esteu).	
		가 보다 있는 사람들이 되었다. 그런 사람들이 가지 않는 것이 되었다. 그런 사람들이 가지 않는 것이 없는 것이 없는 것이 없다. 그런 사람들이 없는 것이 없는 것이 없는 것이 없는 것이 없다. 그런 사람들이 없는 것이 없는 것이 없는 것이 없는 것이 없다면 없는 것이 없다면			
	2. Lot Co	overage - proposed 32.36	%		
	_				
4.	Why is it	not possible to comply with	tha praviaiana a	f the by law?	
T.				i tile by-law?	
	LOUIS a	corner lot - need a double	garage.		
5.	Logal Day	scription of the subject land:			
<b>J</b> .					
		per Lots 172			
		nber/Concession Number	PL 625		
	Municipa	Address 50 Stavely Cres	2		- A
			2		
6.	Dimensio	on of subject land ( <u>in metric u</u>	ınits)	*	
COORTS.	Frontage				
	Depth	33.53			
	Area	610.29			
	Aled	010.23			
	227	882 (465) 8753 WARM 126	20		
7.		othe subject land is by:			
	Provincia	ıl Highway		Seasonal Road	
		I Road Maintained All Year	V	Other Public Road	
		ight-of-Way		Water	$\overline{}$
	I I I FOLDS IV	Sur Allital	la	ffaci	

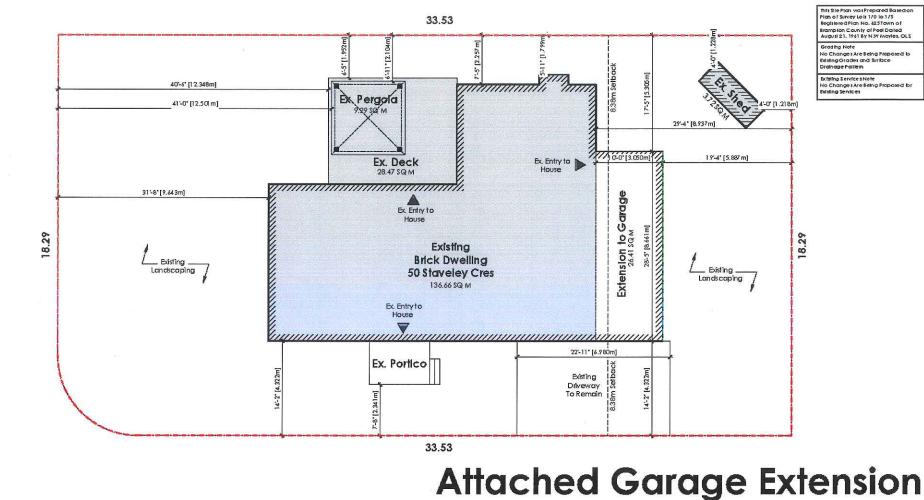
Particulars of all buildings and structures on or proposed for the subject

8.

land: (specify in metric units ground floor area, gross floor area, number of storeys, width, length, height, etc., where possible) EXISTING BUILDINGS/STRUCTURES on the subject land: List all structures (dwelling, shed, gazebo, etc.) Single detached 1 story bungalow with attached single car garage: Lot Coverage = 171.10 Deck = 28.47GFA = 136.66 Front Portico = 5.97 PROPOSED BUILDINGS/STRUCTURES on the subject land: - Garage extension = 26.41 9. Location of all buildings and structures on or proposed for the subject lands: (specify distance from side, rear and front lot lines in metric units) **EXISTING** Front yard setback 9.64 Rear yard setback 8.94 Side yard setback 2.26 interior Side yard setback 4.32 exterior **PROPOSED** Front yard setback no change Rear yard setback 5.89 Side yard setback no change Side yard setback no change 10. Date of Acquisition of subject land: 2010 11. Existing uses of subject property: Residential 12. Proposed uses of subject property: Residential 13. Existing uses of abutting properties: Residential 14. Date of construction of all buildings & structures on subject land: approx 1970's 15. Length of time the existing uses of the subject property have been continued: since built What water supply is existing/proposed? 16. (a) Municipal V Other (specify) Well (b) What sewage disposal is/will be provided? V Other (specify) Municipal Septic (c) What storm drainage system is existing/proposed? Sewers Other (specify) Ditches Swales

17.	Is the subject property the subje subdivision or consent?	ect of an application under the Planning Act, for approval of a plan of
	Yes No 🗸	
	If answer is yes, provide details:	File # Status
18.	Has a pre-consultation application	n been filed?
	Yes No v	
19.	Has the subject property ever be	en the subject of an application for minor variance?
	Yes No	Unknown
	If answer is yes, provide details:	
	File # Decision File # Decision File # Decision	
	File # Decision	Relief Relief
		_ faturely
DATI	EDATTHE CAR	Signature of Applicant(s) or Authorized Agent
TUIC	SI DAYOF TO	OF BRANGTON.
	0	
THE SUB	JECT LANDS, WRITTEN AUTHORI	GENT, SOLICITOR OR ANY PERSON OTHER THAN THE OWNER OF ZATION OF THE OWNER MUST ACCOMPANY THE APPLICATION. IF HE APPLICATION SHALL BE SIGNED BY AN OFFICER OF THE SEAL SHALL BE AFFIXED.
I.	CELANCARIO D'GIAMES	TTOIL OF THE CUTY OF MUNICIPALITY
IN THE	Riving OF Per C	SOLEMNLY DECLARE THAT:
ALL OF T	HE ABOVE STATEMENTS ARE TR	RUE AND I MAKE THIS SOLEMN DECLARATION CONSCIENTIOUSLY THAT IT IS OF THE SAME FORCE AND EFFECT AS IF MADE UNDER
IN THE	OF Brampton OF THIS DAY OF	Jeanie Cecilia Myers a Commissioner, etc., Province of Ontario for the Corporation of the City of Brampton Expires April 8, 2024.
1	ury , 20 2!	Signature of Applicant or Authorized Agent
	A Commissioner etc.	Submit by Email
		FOR OFFICE USE ONLY
	Present Official Plan Designation	
	Present Zoning By-law Classificat	R1B, Mature Neighbourhood
	This application has been reviewed said review	d with respect to the variances required and the results of the are outlined on the attached checklist.
	Q.Chau	July 7, 2021
	Zoning Officer	Date
	DATE RECEIVED	ney 5, 2021  Revbed 2020/31/07





## Site Plan

### General notes

- 1. All dimensions to be checked and verified on site prior to commencement of work. Any discrepancies shall be brought to the attention of permitguys prior to continuation of work.
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# Legal Information

PLAN OF SURVEY OF LOTS 170 to 175 REGISTERED PLAN NO. 625 TOWN OF BRAMPTON COUNTY OF PEEL

### Climactic Data Location: Brampton

Design Snow Load (9.4.22.): Wind Load (q50) (sb-1.2.):

# Scope of Work

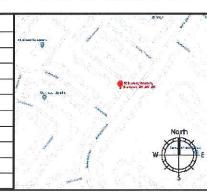
Attached Garage Extension

### **Existing Dwelling** More than 5 year old ☐ Less than 5 year old

### Lot Depth 33.53 ot Area 610.29 Lot Coverage Ex. Dwelling Area 136.66 Ex. Portico 5.97 Extension of Garage 26.41 169.04 27.69% Total Coverage

Site Statistics All Units in Metric - Zone RD

Lot A





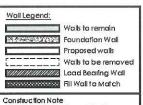
Qualification information Aamou Rafig 113576

Permitguys.cartric.

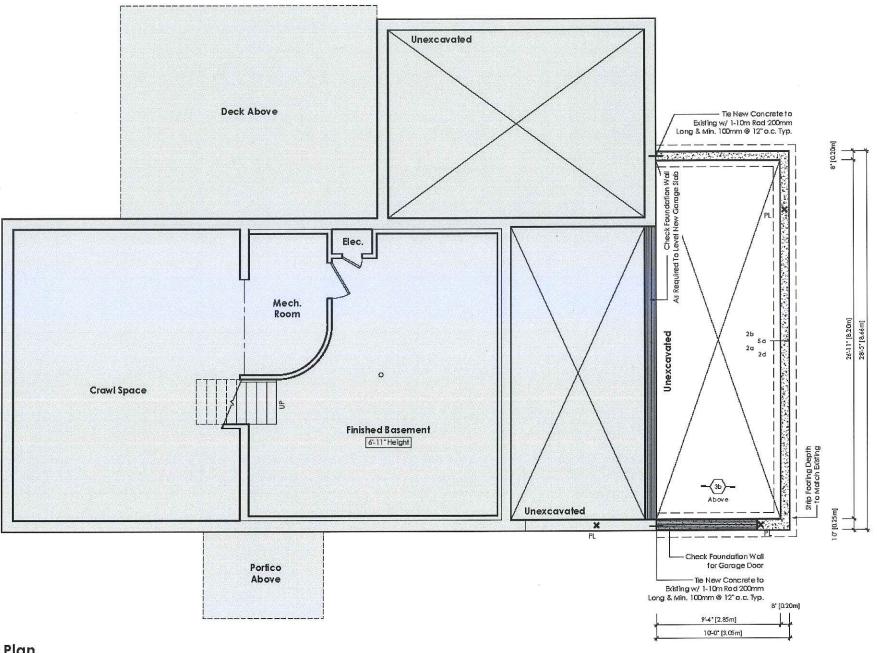
Site Plan 50 Staveley Cres

Brampton, ON 50 STAVELEY CRES-COA-V2

Date Scale 2021-03-31 3/32\*=1\*0\*



Construction Note
All existing structural specifications
must be confirmed on site prior to
construction start. If any discrepancies
are discovered here within during
construction, the designer shall be
notified imediately.



# **Proposed Basement Floor Plan**



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Qualification information

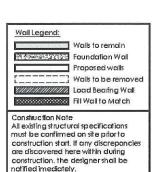
Agmout Rafiq 113676

| Proposed Basement Floor Plan | Proposed Basement Floor Plan

Brampton, ON

Blename
50 STAVELEY CRES-COA

N Sheet No.



Conventional Wood post Schedule

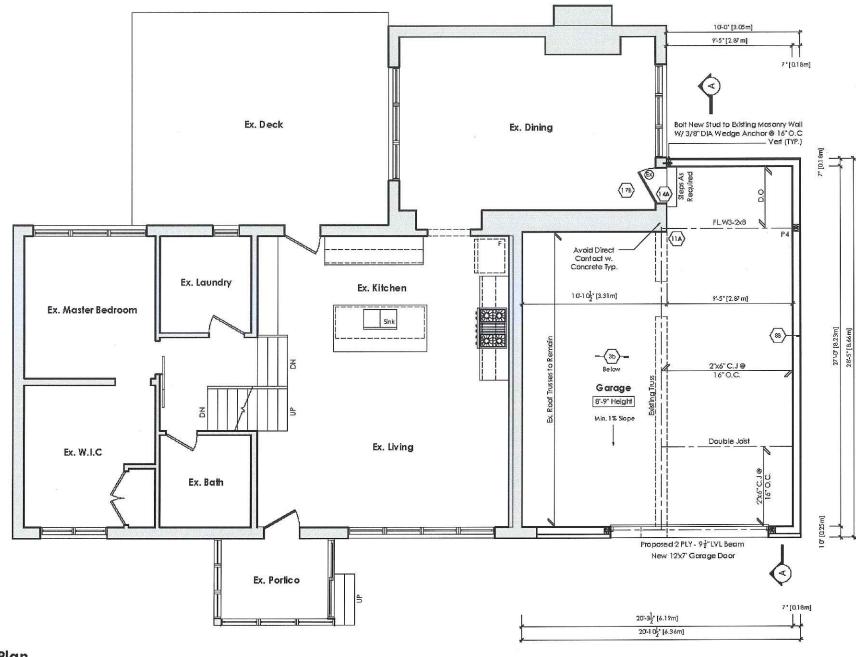
P1 = 2-2"x4" Built-Up SPF Wood Post P2 = 3-2"x4" Built-Up SPF Wood Post P3 = 2-2"x6" Built-Up SPF Wood Post

P4 = 3-2"x6" Built-Up SPF Wood Post

P5 = 4-2"x6" Built-Up SPF Wood Post

P6 = 4"x4" SPF Wood Post

P7 = 6"x6" SPF Wood Post



# **Proposed Ground Floor Plan**

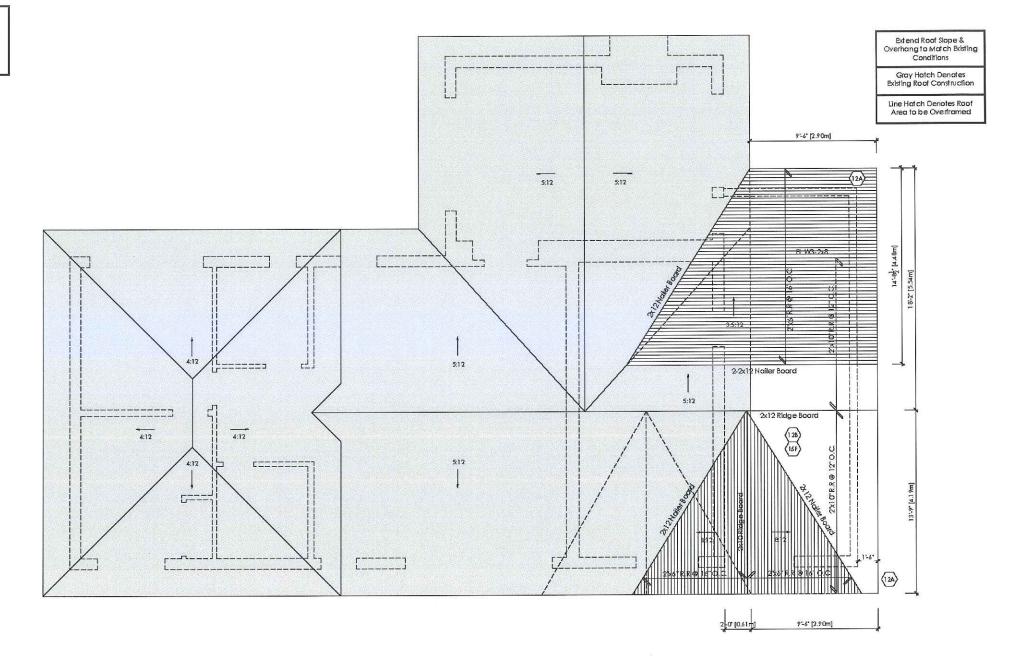


The undersigned floare viewe G and Take a responsibility for this design as well as having the qualities forward requirements mandated by the On tatle Eviding Code ( OS C ) to be a Designer. Qualification information

Aamou Rafiq 113576 Permitguys cartric, 110882 Proposed Ground Floor Plan 50 Staveley Cres 2021-03-31 3/16"=1"0"

Brampton, ON 50 STAVELEY CRES-COA

Construction Note All existing structural specifications must be confirmed on site prior to construction start. If any discrepancies are discovered here within during construction, the designer shall be notified imediately.



# **Proposed Roof Plan**

permitguys
80 Clementine Dr. Unit 15
Brampton CN L87 585
Tel: 41 & 477 9556
Emait info@permitguys.ca

The vinducions of has to views diand takes responsibility for this design of wall as having the good locations and requirements in an analysis of x of the Control of x of Permitguys.cortrc, 110882

Registra ton Info

Proposed Ground Floor Plan 

Brampton, ON 50 STAVELEY CRES-COA



# **Existing Front Elevation**

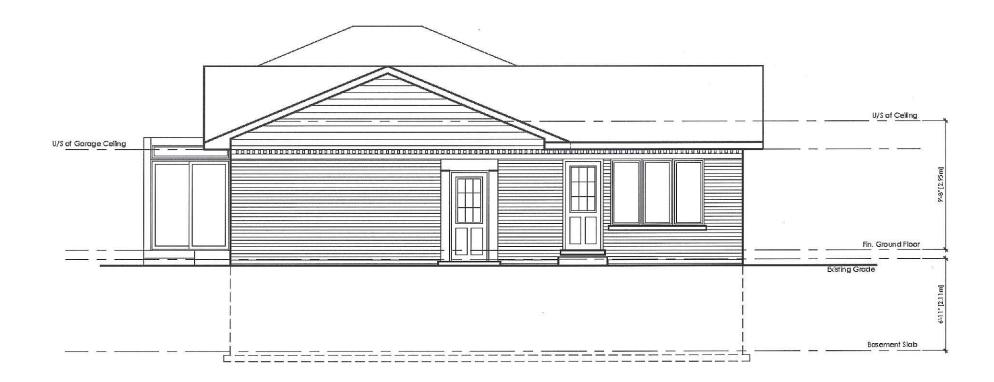


If the understand of the reviews of and lates responsibility for this design of well as having the good to a tons and requirements in an and also by the on late building Gode (O & C ) to be a Designar Qualification information

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50 Staveley Cres
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21-35 KJ MZ Date Scale 2021-03-31 3/16"=1"0"

Brampton, ON 50 STAVELEY CRES-COA



# **Existing Right Side Elevation**



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Qualification information

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Existing Right Side Elevation

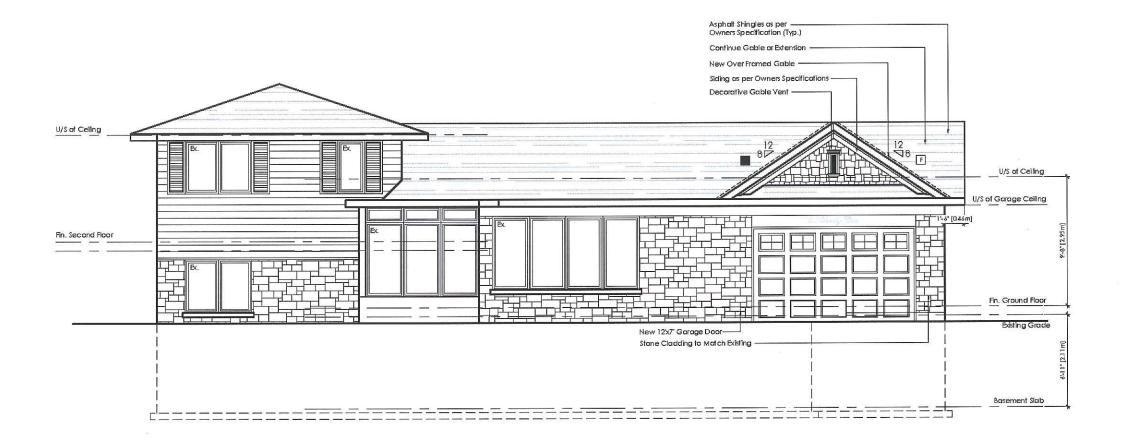
Frotection

50 Staveley Cres

Frotection Department Checked by Date Scale

13-95 MJZ 2021-03-31 3/16-110.

Brampton, ON Blenome 50 STAVELEY CRES-COA



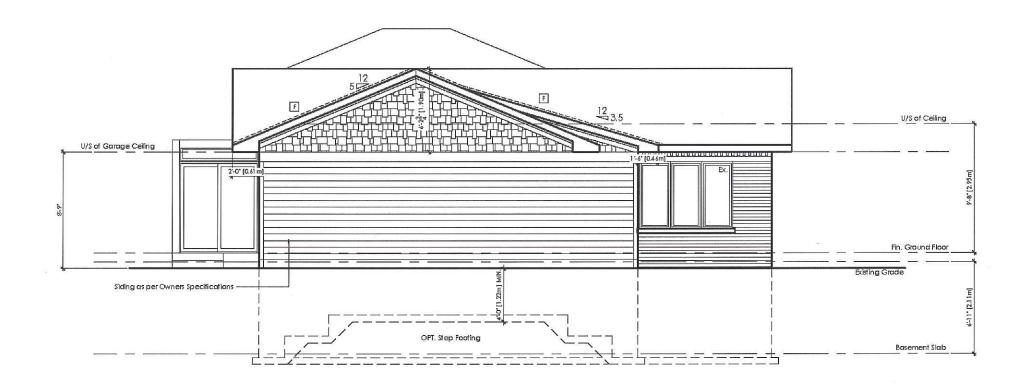
# **Proposed Front Elevation**

permitguys 80 Clementine Dr. Unit 15 Brampton ON L87 SR5 Tel: 41 6 47 9 7556

the undersigned floore wave d and lake a responsibility for this design as well as having the go allice loss and requirements in an deleting the On tallo building Code (OSC) to be altered in

Aamou Ratiq 11 3576 11 3576
Perm itguys cartro, 110882 Proposed Front Elevation

Project Name
50 Staveley Cres
Project No Drawnby Checked by
21-35 KJ MZ Date Scale 2021-03-31 3/16"=1"0"



# **Proposed Right Side Elevation**



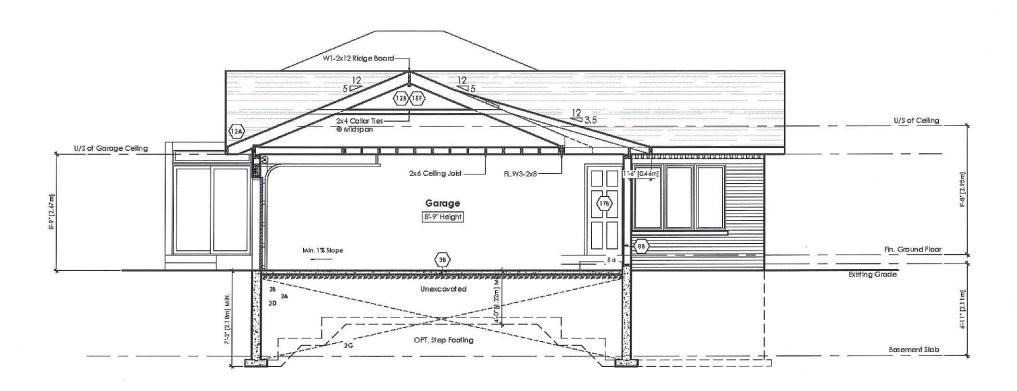
Qualification information

Aamou Rafiq 113578
Nome Registrationinto Permitiguys.cartric, 110882

Proposed Right Side Elevation
Project Name
50 Staveley Cres
Project No Brown My Checked by Cale Scale
21-35 My MZ 2021-08-31 3/16'=1'0'

Brampton, ON

50 STAVELEY CRES-COA



# **Proposed Section**

permitguys
80 Clementine Dr. Unit 15
Brampton CN Ley 5R5
Tel: 41 & 477 9556
Emait info@permitguys.ca

The undersigned from a viewer diand to be a suppossibility for this design as well as fracting the qualifications and sequinments in an analog by the Collaboration Code to be Collaboration and a suppose that the suppose of the Collaboration of the Collaboratio

Aamou Ratiq 113576
Name
RegistrationInfo Permitiguys.earline 110882

Proposed Section
Project Name

50 Staveley Cres
Project No K1 MZ

Date Scale 2021-08-31 3/1 6"=1"0" 50 SIAV

Brampton, ON
Blename
50 STAVELEY CRES-COA

### **General Notes**

All drawings are the properly of the Designer. The Designer retains

All drawings are the property of the Designer. The Designer retains copyright in these documents which may not be used for any other project without the written permission of the Designer.

Allworks half conform to the Ontario Building Code. Ontario regulation 332/12 and all amending regulations, the Ontario Health and Safety Act Regulations for construction projects and all authorities having juridiction over the site.

Any and all changes and/or deviations from these drawings are to be noted on a set of "As Built" drawings maintained by the General

Contractor or Project Manager. All dimensional information and grades shown on drawings must be verified on site and any discrepancies reported to the Designer prior to commencing work. Drawings must not be scaled.

No responsibility is hereby assumed for details and information not

ontained in these drawings.

contained in these drawings.
All Specifications and materials proposed by engineer shall be used in place of specifications and materials identified in Construction Notes.
All manufactured items to be installed in accordance with manufacturen printed instructions, Submit all installation instructions to

manufactures panired assuccions, Submit aliastalation instructions to owner-upon completion of job.
Unless the drawing are accompanied with a left epily the structural engineer, the engineer will not have performed a site visit to impact existing conditions and the review is solely based on information provided by to the engineer by permitagoys.ca. if she conditions do not match drawings, the structural engineer stamping the drawings is to be not filled prior to construction.

Windows in dwelling units shall comply with 9.7.5.3. Resistance to Forced

w indows in dweling units stall comply with 77.3.3. Kestifiance to roiced Entry for Windows
A guard or a window with a maximum restricted opening width of 4".
(10g) is required where the top of the window still is located less than 1-7".

(ASQ above fin floor and the distance from the flished floor to the adjacent grade is greater than 5-11 (1800), (18.8.1). Windows in ext stailways that extend to less than 2-11 (1900) shall be protected by guards in accordance with MGN 7.1.3, or the window shall be non-operable and designed to withstand the specified loads for balcony guards as provided in 8.8.82

Doors
1. Minimum Thermal Resistance of Doors (SB-12, 2.1.1.9.): Except for doors in enclosed unheated vestibules and cold cellan, and except for glazed portions of doors, all doors that separate heated space from unheated space shall have a thermal resistance of not less than RSI Q7 where a storm door is not provided

Entrance doors to dwelling units shall comply with 9.7.5.2. Resistance to 2. Forced Entry for Doors.

as counts are required where there is a difference in elevation of more than 400 mm between the walking surface and the adjacent surface. Guards are not required forwindows when the top surface of the window sill is located more than 480 mm above the finished floor on one side of the window. Or the window is counted in a room or space with the finished floor located less than 1800 mm above the floor or ground on the other window is contacted in a source with the finished floor located less than 1800 mm above the floor or ground on

training their located less than I sub min above the hoor or ground on the other side of the window. In dwelling units, legating installed over stain, ramps and landings that extends to less than 900 mm above the surface of the treads, ramp or landing shall be protected by guards or non-openable and designed to withstand the specified bareal loads for guards as provided in Afficie.

4.1.3.14.
Except as provided in Sentence (5), guards shall be designed to resist the specified loads prescribed in Table 9.8.8.2.
All guards within dwelling units shall be not less than 900 mm high.

(9.8.8.3.(2))
Exterior guards serving not more than one dwelling unit shall be not less than 900 mm high where the walking surface served by the guard is not more than 1.800 mm above the finished ground level. The height of guards shall be not less than \$200 mm for required exit stairs, and 1.070 mm around landings. (2.8.8.3.(3))
Openings through any required guard shall be of a size that will prevent the passage of a spherical object having a diameter of 1.00 mm.

(9.8.5)
Guards shall be designed so that no member, attachment or opening located between 140mm and 90mm above the floororwalking surface protected by the guard will facilitate climbing. (9.8.8.6)

### Smoke Alarms (9.10.19)

Smoke alarms conforming to ULC-5531 shall be installed shall be installed in conformance with CA N/ULC-5553.

One smoke alarm shall be installed on each storey, including basements. Any storey of a dwelling unit containing sleeping rooms a smoke alarm shall be installed in each sleeping room and in a location between the sleeping rooms and the remainder of the storey. If the sleeping rooms are served by a hallway, the smoke alarm shall be located in the

are served by a halway. The smore alam into be located in the halway. Smoke alams shall be installed on a near the ceiling and shall have a visual signaling component conforming to 9.1019.3 (3) and (4). Smoke alams shall be installed with perm anent connect inon to an electrical crist in the end disconnect which between the electrical crist in the end of the end to be expected with a power of the smoke alams in the property of the smoke alams in the property of the smoke alams in the property of the smoke alams shall be provided with a bothey as an alternative power source that can continue to provide power to the smoke alams shall be wired so that the activation of one alam will cause all alams within the dwelling and to so and to so the same shall be wired so that the activation of one alam will cause all alams within the dwelling and to so and. dwelling unit to sound.

permitguys

80 Clementine Dr. Unit 15

Brampton CN L6Y 5R5 Tel: 41 6 47 9 955 6

Emait info@permitauvs.ca

Carbon Monoxide Alarms (?.33.4.)

1. A carbon monoxide alarm shall be installed adjacent to each sleeping area in a dwelling unit. Carbon monoxide alarm shall be permanently connected to an electrical circuit and shall have no disconnect witch between the overcurent device and the carbon monoxide alarm. The alarm shall be be wired so that its activation will activate all carbon monoxide alarm. Shift in the dwelling and be equipped with an alarm that is audible within bedrooms when the intervening doors are closed.

Every excavation shall be undertaken in such a manner to prevent mage to adjacent property, existing structures, utilities, roads and ewalks at all stages of construction, 19,12,1,4,(1)) The topsoil and vegetable matter in all unexcavated areas under a building shall be removed. (?.12.1.1.(1))
The bottom of every excavation shall be free of all organic material.

(9.12.1.1 (3)) Material shall not be placed nor shall equipment be operated or placed

in oradiacent to an excavation in a manner that may endanger the integrity of the excavation or its upports. (9.12.1.4.(2) Backfills had be graded to prevent drainage tow and the foundation after settling. (9.12.3.2.(1)) Backfills had his 800 mm of the foundation shall be free of deleterious debris and boulden larger than 250 mm diameter. (9.12.3.3.(1))

lage
The building shall be located or the building site graded so that water will not accumulate at or near the building and will not advenely affect adjacent proeffics. (9.14.6.1.)
Every wind on well shall be drained to the footing level or other suitable

location. (9.14.6.2.)
Where downspouts are provided and are not connected to a sewer.

extensions shall be provided to carry rainwater away from the building in a manner that will prevent soil erosion. (9.26.18.2.)

Footings shall rest on rock, undisturbed soil with min, bearing capacity of 75kPa, or compacted granular fill with min, bearing capacity of 150 kPa.

(9.4.4.1.) Minimum footing width or area shall comply with Table 9.15.3.4.

### Table 9.15.3.4. Minimum Footing Sizes

Supported	Exterior Walls	Interior Walls	for Columns	
1	250mm	200mm	0.4 0m²	
2	350mm	350m m	0.7 5m <sup>2</sup>	
3	450mm	500m m	1.0m²	

Increase exterior footing width by 65mm for each storey of brick veneer

supported, (p.15.3.5.(1) (a))

Fooling thickness shall be not less than the greater of 100nm or the width of the projection of the fooling beyond the supported element. (?1.5.3.8)

dation Walls
The thickness of foundation walls made of solid concrete and subject to lateral earth pressure shall conform to Table 9.154.2A, forwals not exceeding 3.0m in unsupported helght. (9.154.2.(1))

### able 9.15.4.2 A. Thickness of Solid Concrete Foundation Walls

Type	Thickness	Unsupported		Supported A	
24000000		atTop	≤ 2.5 m	>2.5m & ≤ 2.	75 m
	>2.75 m & ≤	3.0m			
15MPa	200mm	1.2m	2.15	2.15	2.15
15MPa	250mm	1.4 m	2.3	2.6	2.5
15MPa	300mm	1.5m	2.3	2.6	2.85
20MPa	200mm	1.2m	2.3	2.3	2.2
20MPa	250mm	1.4m	2.3	2.6	2.85
20MPa	200mm	1.5m	2.3	2.6	2.85

Foundation Wall for Continous insulated Masonry Veneer Walls 9° (225mm) min. Inickfoundation wall is required for masonry veneer finished exterior walls with continuous insulation condition, to provide min, bearing for sill plates, beams and floor jost as per 9.23 / 2. 9. 23.9.1. of the O.B.C. Foundation Reduction in Inickness to Floor Job's Where the top of a foundation wall is reduced in thickness to permit the installation of floor joists, the reduced section shall be not more than 350 mm high and not less than 90 mm thick, (9.15.4.7.41). Foundation Reduction in Inickness for Masonry.

roundation reduction in increas for Matony Where the top of a foundation wall is reduced in thickness to permit the installation of a matony exterior facing, the reduced section shall be not less than 90 mm thick, and tied to the facing material with metal the conforming to Sentence 9.20.9.4(3) spaced not more than 200 mm o.c. vertically, and 900 mm o.c. horizontally. The space between wall and facing shall be filled with mortar. (9.1547.(2)(3))

### Aasonry Veneer Walls

only Yeneet Walls.

Majoniy over openings shall be supported on conosion resistant or prime painted steel lintels with a minimum of 150mm end bearing and shall bear on majoniy. concrete or steel. (9.205.2)

Steel angle lintels supporting majorny veneer above openings shall conform to Table 9.205.2 B. (9.205.2 B). Refer to MCN 1.2.

General Requirements of Wood Frame Construction

1. All lumbers shall be spruce-pine-fir No. 1 & 2. and shall be identified by a grade stramp. (9.3.2)

2. Wood framing members that are supported on concrete in contact with the ground or fill thall be separated from the concrete by not less than 0.05 mm polyethylene film or Type S rat roofing. (9.23.2.3)

Nailing of framing shall conform to Table 9.23.3.4.
Fastening of sheathing and subflooring shall conform to Table 9.23.3.5.

Notching and Drilling (9,235.)

1. Holes in floor, not and ceiling members to be not larger than 1/4 the actual depth of member and not less than 50mm from edges. (9,23.5.1.)

2. Notches in floor, not and ceiling froming members are to be located on the top of the member within half it he joid depth from the edge of

bearing and is not deeperthan one-third the joist depth. (9.23.2.)
Wallstuds may be notched or dilled provided that no less than 2/3 the depth of the stud remains, if load bearing, and 40m if non-load bearing, unless the weakened studs are suitably reinforced. (9.23.5.3)

Roof truss members shall not be notched, drilled orweakened unles accommodated in the design. (9.23.54.)

Columns, Beams a. Wood Lintels

1. Beams shall have even and level bearing and shall have not less than 89 mm length of bearing at end supports, except as required in notes to Tables A-8to A-11. (9.23.8.1)

2. Steel beams shall at least meet the requirements for Grade 350 W, theel

steetobalm shall not reast meet rife requirements for Grade 350 W freet and shall be 1500 primed with rust-inhibitive paint Grade 350 W freet. Built-up wood beams shall conform to 9.23.83.
Built-up wood beams shall conform to 9.23.83.
Columns shall be centrally located on a footing (9.17.2.1)
Steelpipe columns shall have a minimum outside diameter of 73mm and a minimum woll thickness of 4.76m (9.17.3.1.(1))

### the undersigned flaste viewe d and takes responsibility for this design well as having the qualifications and requirements mandated by the Cnitato Sviding Code to S.C. is to be a Designar Qualification information

Permitguys cortro 110882 Registration info

Aamou Ratiq 113578

Wood columns shall be not less than 184 mm for round columns and 140mm by 140 mm for re-clangular columns. (9.17.4.1(2)) Provide solid blocking the full width of the supported member under all

concentrated loads.
Spans and sizes of wood lintels shall conform to the spans shown in

Tobles 4-15, where the point of support of just of lies point shown in Tobles 4-15, where the spon of supported joist do not exceed 4.9m and where the spon of flusies do not exceed 9.8m (9.23.12.3). Allwood columns shall conform to 9.17, unless noted otherwise. Provide a built-up wood stud column equal to the width of the beam/girdertruss under all beam/girdertruss. under all beams/girdertrusses, minimum unless noted otherwise. Continue all columns down to foundation or full bearing on beams. Block solid in joist spaces, typical.

All lintels shall have 1 jack stud plus 1 king stud at each end unless noted.

otherwise. Lateral Support of Steel Beams: 3/4×2" (1 9 mm by 38 mm) wood strips in contact with the top flange and nailed on both sides of the beam to the bottom of the joist supported.

Floor joists shall have not less than 38 mm length of end bearing (9.23.9.1.(1))

Joints shall be ar on a minimum 38mm by 89mm sill plate fixed to foundation with 12.7mm anchor botts © 2400mm o.c. (9.23.7...

foundation with 12.7 mm anchor both § 2400mm a.c (?23.1.)
7.33.1.[2]
Non-loadbearing walls parallel to the floor joists shall be supported by joists bened in the wall or on blocking between the joist. (?23.9.8.[1))
Loadbearing interior walls parallel to floor joists shall be supported by beams arould at sufficient strength to transfer stoky the design loads to vertical supports. (?2.3.9.8.[4])
Loadbearing interior walls at high that proper a floor joists shall be located not more than 900 mm from the joist support when the wall does not support affoor, and not more than 800 mm from the joist support when the wall support when or more floors. (?23.9.8.[3])

Wall study shall be continuous for the full storey height except at

openings and shall not be spliced except by finger-jointing with a structural adherive (2.23.10.4). Comen and intersections shall be designed to provide adequate support for the vertical edges of interior finishes, sheathing and cladding support for the extended edge of the followings. She alming and clouds materials, and in no instance shall extenor comes be from ed with less than the equivalent of two studs. (9.23.10.5.(1))

The number of studs in a wall directly below a girder truss or roof beam shall conform to I ables 4-34 to A-37.

The bottom plate in exterior walls shall not project more than one-third the plate width over the support. (9.23.11.2.(2))

### Root and Ceiling Framing (9.23.13.)

Hip and valley rafters shall be not less than 50 mm greater in depth than the common rafters and not less than 38 mm thick actual dimension

the common trains and the second of the seco

pain it contrie exceeds 200min in length (1.53.57.4)

Heat Transler, Air Leckage and Condensation Control

1. All walls, ceilings and floor separating conditioned, space from
All walls, ceilings and floor separating conditioned, space from
with, thermal insulation conforming to Subsection 9.25.2, and in barrier
wither conforming to Subsection 9.25.3, and a vapour barrier
conforming to Subsection 9.25.4, and constructed in such a way that
the properties and relative position of all materials conform to
Subsection 9.25.5, (9.25.1.1, (2))

Insulation and secling of heating and ventilating ducts shall conform to
Section 9.32, and 9.33, 9.25.1.1, (3))

All walls, ceilings and floor separating heat ed space from unheated
space, the exterior air or the exterior soil shall be provided with thermal
insulation in conformance with Section 1.2.2, to prevent motifure
condensation on their room side during the winter and to ensure
comfortable conditions for the occupants, (9.25.2.1)

4. Wall, ceiling and floor assemblies that separate conditioned spaces from
vinconditioned spaces of from the ground, that be constructed so as to

Wall, ceiling and floor assemblies that separate conditioned spaces from the ground shall be constructed to as to include an air barner system that will provide a continuous barner to all leakage. Them the interior of the building into wall, floor, aftic or of spaces sufficient to prevent excessive mostiture condensation in such spaces during the hedring season, and from the exterior inward sufficient to prevent mosture condensation in the own side during the hedring season. The continuity of the air barnersystem shall extend through of the barnersystem shall extend through of the barnersystem shall extend the subject of the state of the shall be themally insulted ed wall. Ceiling and floor as emblies shall be

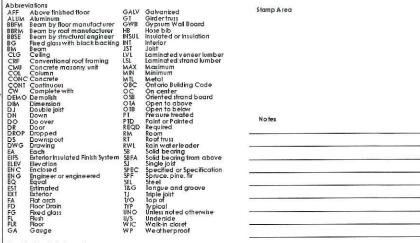
constructed with a vapour barrier sufficient to prevent condensation in the wall spaces. floor spaces or aftic or roof spaces. (9.25.4.1.(1))

"Stateners for roofing shall be conosion resistant. Roofing nails shall penetrate through or at least 12mm into roof sheathing. Eave protection shall be provided on shingle, shake or tile roofs, extending from the edge of the roof a minimum of 900 mm up the roof slope to a line not less than 300 mm inside the innerface of the exterior

slope to a line not less than 300 mm inside the innerface of the exterior vol. (?2.6.5.1.(1))
Eave protection is not required overunheated garages, carport, and porches, on boots of asphalt shingles installed in accordance with Subsection ?.2.6.8.4.sphalt Shingles on Stopes of Less Than 1 in 3. or on roof with slopes of 1 in 1 5 orgreater (?.4.5.1.(2))
Asphal Shingles on Slopes of Less Than 1 in 3 (4.1.2) shall conform to Section ?.2.6.3.

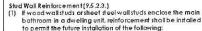
Section 9.26.8. Open valleys shall be firshed with 2 layers of roll roofing, or 1 layer of sheet metal min. 400mm wide. (9.26.4.3.(5)) The interaction of shingle roofs and masonly walls or chimneys shall be protected with flashings shall conform to Section 9.26.4.4.

The intersection of shingle roofs and walls clad with other than masons, shall be protected with flashing shall conform to Section 9.26.4.5.



### Electrical Symbols Legend

							The state of the s				
ф	Receptocle	a a	Receptade Gill	4	Ughi Walerproof	4	Light Celling Mounted	- <b></b>	Light Wall Mounted	100	Chandeler (celling securiled)
4	Receplade Walerproof	<b>\$</b> 2	Receptade Duplex 4 Z	ф	Ughi PolLighii	ð	Light Put Chain		Cable		Electrical Panel
ə	Receptade Heaw Duly 220v	\$	9MIch	4	Telephone	88	3Mich 3/4Way	9	Celling Fan	V.V.C	Central Vacuum Outel



a) for a water closet, a grab bar described in Clauses 3.8.3.8.(3)(a) and a grab bardescribed in Clause 3.8.3.8.(3)(c)

(b) for a shower, a grab bar described in Clause 3.8.3.13.(2)(f).

and (c) for a bathtub, a grab bar described in Clause 3.8.3.13.(4)(c).

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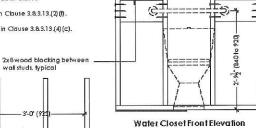
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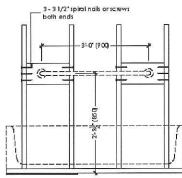
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(30 to #0



-2'-0" (600

3 - 3 1/2" spiral nails or screws both ends



**General Notes** 50 Staveley Cres

Water Closet Side Elevation

Project No Drawn By 21-35 KJ Checked By MZ Date 2021-03-31

3

Brampton, ON 50 STAVELEY CRES-COA

Shower/Tub Wall Side Elevation

### Construction Notes

Minimum Thermal Performance Values for Building Components Construction Notes do not provide the required minimum thermal performance values of the building envelope component. The values can be found on the cover sheef of this construction drawing package litted in the Energy Efficiency Design Summary table. Additional information can be found on the general notes sheef.

### Annotation Conventions

Built-up Wood Beams and Lintels Annotation

			-	- Nominal width
Conventid 24 Lumber -	W 2 -	2 x	8	—Nominal depih
			-	-Number of pile
Engineered Lumber	LVL 2	- 12	-	—Nominal depih

15. See Clinical Annotation of Table 9.20.5.28. Max. Allowable Spans for Stl. Lintels Supporting Masonry Veneer Label Angle size (Vert. x Horiz, x Thick) 90mm Brick 100mm Stone L2 3 1/2"x 3 1/2"x 1/4"(100x 89 x 64) 8-1"(247 m) 7"-6"(230m) 13 4"x 3 1/2"x 1/4" (100x 89 x 64) 8-1"(246 m) 8-1"(248 m) 8-1"(248 m) 8-7 (2.66m) 10-10\* (3.31m) 11'-5" (3.48m) 11'-7" (3.57m) 12'-6" (3.52m) 13'-4" (4.07m) 13'-6" (4.12m) 14'-1" (4.59m) 4 7/8 x 3 1/2 x 5/1 6 (127 x 89 x 7.9) 4 7/8 x 3 1/2 x 7/1 6 (127 x 89 x 11) 10'-1" (3.08m) 10'-8" (3.24m) 4 7/8 x 3 1/2 x 17/32 (127 x 9 x 13) 5 7/8 x 3 1/2 x 17/32 (127 x 9 x 13) 5 7/8 x 3 1/2 x 17/32 (152 x 89 x 13) 5 7/8 x 3 1/2 x 17/32 (152 x 89 x 13) 5 7/8 x 4 x 17/32 (152 x 102 x 13) 11 '-7" (3.54m) 12'-4" (3.77m) 12'-6" (3.82m) 7 1/8" x 4" x 7/1 6" (178 x 102 x 11) 7 1/8" x 4" x 17/32" (178 x 102 x 13)

•	regena
3	Door width reference (inches)
FD	Floor drain
S	Smoke alarm

(15A) Construction note reference (Hex note)

1D. Patterns

///////////// Exposed Building Face Varying Plates, Bullt Out Floors, Bearing Walls

1 HR. Party Wal Section 180 & 160)

2 HR. Fire Wall Two Storey Volume Spac ISection 48

Mechanical ventilation (see 15)

Exterior wall cladding and rooting flashing

C Carbon monoxide alarm

## Footings and Foundation walls

2A. Drainage file and Pipe: 4" (100) @ weeping tile w/ filter cloth wrap & 6" (150) crushed stone cover (9.14.3.) Poured Concrete Foundation Wall Construction

28. Powed Concrete Foundation Wall Construction 13MFa (1200 pi) powed conc. foundation wall w/ 15M reban vert. + hortz. @ 16° o.c. on continuous concrete footing. The outside of the foundation shall be damproofed from the top of the footing to finished grade and boush coated from the top to 2° below grade. Provide a drainage byer on the outside of the foundation wall. Seal the drainage layer at the top. The top of the conc. Tooling shall be damproofed.

2C. Reinforcement for Laterally Unsupported Foundation Walls
Foundation walls exceeding the maximum allowable height for laterally unsupported
foundation walls shall be reinforced perfihe following table.
Unsupported Length Required Ban

≥8'-0" >8'-0"&10'-0'≤

>10-07 & 15-07s.
Reinforcing ban described above shall be located on the inside face of the foundation wal. be stacked vertically © 8 o.c., have minimum 2' concrete cover and extend m in. 24' beyond the portion of the wall laterally unsupported.

2D. Poured Concrete Strip Footing
20' widex & high 15MPa poured concrete strip footing (unless noted otherwise) with
continuous shear key. Footings shall rest on rock: undistruited soil with min. bearing capacity of
75kPa. or compacted granular fill with min. bearing capacity of 150 kPa. (?4.4.1.)

2E. Reinforcement for Wide Openings in Foundation Walls
Required reinforcement at openings greater than 47 (1200mm) shall be 2-15M horiz.
reinforcing on the inside and outside face of the foundation wall below the opening. Extend
bars 24 (§ 10) beyond the opening. 2-15M verifical reinforcing on the inside and outside face
of the foundation wall on each side of the opening to the bottom of the foundation walls.
Reinforcing bars shall have minimum 2\* concrete cover. (see defail xx)

2G. Concrete Stepped Foolings. Where step foolings are used the vertical rise between horizontal portions shall not exceed 600 mm. and the horizontal distance between rises shall be not less than 600 mm. (?1.5.5.?.)

Concrete Slabs

3. Controllere status
34. Concere Stab in Basement
37 (80 min. 25MPa (3800ps)) conc. stab on 4\* (1.00) coanse granularfill. or 20MPa (2900ps)
conc. with dampproofing below stab. Provide 1/2\* (12.7) impervious board for bond break at
edge. (9.13) Where a basement stab is within 24\* (6) 0 of the exterior grade provide rigid insul.
around the beimeter extending min. 24\* (6) 0 below grade. For stab on grade condition rigid
insulation shall be applied to the undenide of the entire stab. ([S8-12] 3.1.7.7.5) & (6))

38. Exterior Concrete Slab in Garage 4" (100) 32MP a (4400); donc, slab with 5-8% air entrainment on opt, 4" (100) coarse granular fillwith compacted rub-base or compacted native fill. Slope to front ⊕1% min.

sec exentry concrete State with Cota Room Selow For max, 8:27 (2500 point depth. 5 (127) 32 MPa (440ps) conc. stab w/ 5-8% air entrainment. Reint, with 10M bars 9 7 /8' (200 p.c. each direction. w/ 11/4' (32) clear cover from bottom of stab to fitt layer of bars & second layer of bars laid directly on top of lower layer in apposite direction. 24:24" (6):0x610) 10M dowet © 23 5/8' (600) o.c., anchored in perimeter find, walls, Slope slab 1,0% from door,

3D. Exterior Concrete Slab on Parch without Cold Cellar Room Min. 4 (100) 32 MPa (440ps) concrete slab w/ 5-8% air entrainment on 4\* (100) coarse granularfill and compacted sub-grade with reinforced 6x6xx/2.9xx/2.9 welded wire mesh placed near mic-depth of slob.

Columns

44. A Journal of the steel column 31/21 (90 diameters 0.188 (4.78) steel column. Adjustable steel columns shall conform to CAN/CSSP-2m and have a maximum imposed design load of 8079 lb (38KN/8kp). Seel poats shall have minimum 4 x4 x1/41 (1004 1004 33) steel plates at top & bottom. Reld weld basement column, and steel begam connection, Column shall began the center of the ncrete pad footing or directly on the concrete foundation wall below

48. Non-adjustable steel column 3 1/2" [90 Ø x 0.1 88" [4.78] non-adjustable steel column with 4 x 4 x 1/4" (100x 100x 6.35) steel top plate & 4:441/4" (100:100:8.35) steel bottom plate. Field weld basement column and steel beam connection. Column shall bear on the center of the concrete pad footing or directly on the concrete foundation wall below. For columns in stud walls provide 3 steel strapp (24 from ends and at center of the column) welded to column and nailed to adjacent studs for lateral upport.

4C. Built up wood column on concrete looting 3-22x6 [3-38x1.40] (unless therewise noted built-up wood column located at center of pad footing below. Column shall be mechanically fastened to the footing a rembedded into concrete shall be protected by 2 mil poly. Column shall be laterally supported at the top with a metal post to beam cap or similar method. Post shall be supported on a 24 x 24 x 12 (\$10x\$10x305) 15 MPa concrete pad footing or as noted on

Anchorage

5A. Sill Plates 2 ¼ (1824) ill plate with 1/2\* (12.7) Ø anchorboth 8\* (200) long, embedded min. 4\* (100) into conc. Ø 7\*-10\* (24.00) a.c. with caulking or gasket between plate and top of foundation wall. Use non-shrink grout to level sill plate when required. Wrap the air barrier per MCN-10°C.

6. Wood studs and Interior Partitions

84. Interior Stud Wall Construction

8earing partitions shall be a minimum 224" (38:89) © 16" (40.9) o.c. for 2 storey and 12" (30.5)
o.c. for 3 storey, non-bearing partitions 224" (38:89) © 24" (61.0) o.c. Provide 224" (38:89) o.c. for 3 storey, non-bearing partitions 224" (38:89) © 24" (61.0) o.c. Provide 224" (38:69) o.c. log 224" (81.0) o.c. lodder framing where wall interest perpendicular to one another.

88. Walls Adjacent to Unheated Spaces
Approved ally waterbarier as per O.B.C. ? .27.3. on exterior type rigid insulation (joints untaped) mechanically fathened as permanufacturer's specifications, on 1/2' exterior type sheathing, 2% (38) 140, study 8 18 (408) o.c., Insulation and 8 mill polyethylene vapour barrier with approved cont. air barrier. 1/2" (12.7) gypsum wallboard int. finish. (9.23.)

 Bearing Stud Wall in Basement
 '2'x4" (38x89) studs © 1 8" (408) o.c., 2'x4" (38x89) or 2'x6" (38x14Q sill plate on 6 mill poly., 1/2" 234 (3888) 31043 9 16 (40) 6.C., 234 (360) 617 (12) 62 (3614) simplified on a min ploy. 10 (12) 0 x 8 (10) fingh conc. conc. 09-10 (23) 0, 6. 4 (10) fingh conc. could on conc. strip footing. For the of strip footing refer to MGN unless noted on plan. Add horiz, blocking at mid-height if walls unfinished.

8D. Walls Adjacent to Storage Garages 1/2" (12.7) Gypsum board on ceiling and on walls installed over exterior type rigid insulation (joints untaped) mechanically fastened as per manufacturer's specifications on 1/2" exterior type is hearthing on studis between house and garage, piss required insulation in walls & spray foom for ceilings. Tape and seal all joints gas tight. (9.10.9.1 &)

AE. Stud Wall Reinforcement for Barrier Free Design
If wood wall studs enclose the main bathroom in a dwelling unit, reinforcement shall be
instaled to pentil the future installation of the following; for a water-closet, a grab bar
described in Clause 3.8.3.8(3)(a) and a grab bar described in Clause 3.8.3.8(3)(a), for a
shower, a grab bardescribed in Clause 3.8.3.1.3.(2)(f) and for a bathtub, a grab bardescribed
in Clause 3.8.3.1.3.(4)(a).

8F. Two Storey Walls (Double Yolume) The size and spacing of exterior wall studs for two storey walls shall comply to the following

Claddina	Stud	<= 0.5 l	Wind Loads ← 0.5 kPa (a50) > 0.5 kPa (a50)			
Type Brick	Size 2-2x6	Spacing 12° o.c.	Max Height 18-4	Spacing 8 o.c.	Max Height 18-4	
Brick Sidina	2-2x8 2-2x6	12° o.c.	21 -0" 18-4"	12° o.c.	21'-0" 18'-4"	
Siding	2-2:8	16° o.c.	21 -0	16° o.c.	21'-0' solid wood blocking @ 1200	

Fortwo storey walls less then 9-6° in length on plan a minimum 3-ply buill-up rim-board can provided instead of the two storey studs described in the table above. The bottom plates and top plates of the studs walls in direct contact with the beam shall be glued and nailed to the built-up rim board. This design is subject to engineering approval.

Exterior Masonry Veneer Walls

7. EXTERIOR MOSORILY VENEET Walls

A. Masony Veneet Wall Construction at House
31/21 (90 brick veneer 1" (25) air pace. 7/85/\* X0.03" (22x1 80x0.76) galv. metal ties \$\Phi\$ 16 (400)
0.c. hartz. 24 (600) 0.c. vent. bonding and fariering for fies to conform with 9.20.9, on approved allywater barrier as per about 25, 227.3, on exterior type rigid insulation ignits untaped)
mechanically fastened as permanufacturer's specifications, on 1/2" vet entry by shedthing.
2 \( \frac{1}{2} \) (38x1 40 \) study 8 16 (400) 0.c. insulation and 6 milpolyethylene vapour barrierwith
approved confin, air barrier. 1/21 (12.7) gypsum shedthing interior flishs. Provide weep holes \$\Phi\$
32' (800) 0.c. boftom course and over openings. Provide base flashing up min. 6' (150) over
night insulation (9,201.38.)

78. Masonry Veneer Wall Construction at Garage 31.72 (9Q brick veneer, min 1 \* (25) air space, 7/8x7 \* 0.03 (22x180x07 8) galv, metal ties @ 16\* (40Q o.c. hoir, 24\* (60Q) o.c. vert, bonding and fastening ties to conform with 9:20.9 on approved sheathing paper. I ?? exterior type sheathing or waterboard sheathing on study conforming to 9:23.10.1. I/2\* (12x7) gyprum sheathing or the for finish. Provide weep holes @ 32\* (80Q) o.c. at bottom course and over openings, provide bare flashing up 6\* (15Q) min. behind wilding paper (9.20.13.6.)

8. Exterior Siding Walls
8A. Siding Wall Construction at House
Siding material as per elevation attached to furning members on approved allowed to barrier as pero.b.c. 927.3, on extenor type high insulation (joints untaped) mechanically fastened as permanufacturer; specifications, on 1/2° extenor type the affining on 2 x6° (38):403 study @16° (406) o.c., insulation, oppowed 6 mile polyethylene air/vappourbarier, on 1/2° (127) interior gypsum sheathing fin, (gypsum sheathing, rigid insulation, and fiberboard shall not be used for the affactment of siding [9:23.16.3(1)].

8B. Siding Wall Constitution of Garage Siding material as per elevation attached to framing members, turing members or blocking between the framing members on approved sheathing paper on 1/2° exterior type sheathing

The undersigned that an elevand and lates responsibility for this design of west as having the qualities from and requirement in an dollard by the Chilato Svikilha Code (OS C

on studs conforming to 9.23.101.1/2" (12.7) gypsum wallboard interior finish. (gypsum sheathing, rigid insulation and fiberboard shall not be used for the attachment of siding per 9.231.8.3(1)).

9. Exterior Stucco Walls
9.A. Stucco Wall Construction at House
Stucco (finith control might a section 9.28, and applied permanufacturen specifications over 1
1/2 (38) exterior rigid involution board on approved drainage mation; approved all water
basiler as per abob. 9.27.3, on exterior type rigid involution (joint unitaped) mechanically
fattened as per manufacturer's specifications, on 1/2 readrentype sheathing on 2.52 (38:140,
spice study 6.15 (40), o.c., involution, approved 6 mil. poly ethylene v apour basiler, 1/2
(12.7) gypum w allboard interior finish.

Stucco Wall Construction at Garage
 Stucco Tribh conforming to o.b.c. section 9.28, and applied permanufacturers specifications over approved drainage mot an 1/2" set effortype sheathing overfuring (as req.) and studs conforming to 9.23.1 01...1/2" (12.7) gypsum wallboard int. finish.

10. Floors and Ceilings

10A. Conventional Floor Joists. Joints to be bridged with 2°22' (38:38) cross bracing or solid blocking 6°4-11' (2108). c.c. max. All joints to be strapped with 1'x3' (1'xx4) 6°4-11' (2108) c.c. unless a panel type ceiling finish is applied.

10B. Engineered Floor Joists

red floor joists will be installed permanufacturers approved details and specifications

10C. Header Construction at foundation Provide continuous approved air barter (headerwrap) under the sill plate, around the rim board and under the bottom plate. The headerwrap shall extend 6° (152) below the top of foundation wall and will be sealed to the concrete foundation wall. Extend header wrap 6° (152) up the interiorside of the stud wall and overlap with the vapour barrier and seal the joint All edges/foints must be mechanically clamped.

100 Header Construction Retween Storeys Trust, reader Construction extent states a states a provide continuous approved air barier (header-wrap) between the double top plate, around the rim board and under the bottom plate. The header-wrap shall estend 6 (152) above and below the wall plates, overlap with the vapor to barier and seal the joint. All edges/joints must be mechanically clamped

10E. Exposed Ceiling to Exterior (Battor Loose-Fill Insulation)
Provide batt or loose-fill insulation. 8 mil polyethylene v apour barrier. 1/2\* (12.7) gypsum sheathing interior finish or approved ed.

10F. Exposed Ceiling to Exterior (Spray Foam Insulation) Provide spray foam insulation. 6 mill polyethylene vapour barrier. 5/8" (15.9) gypsum sheathing interior finish or approved eq.

10G. Exposed Floor to Exterior Provide spray foam insulation between jobts and install fin. soffit or cladding as per elevation to u/s of exposed joist.

10H. Exposed Floor to Garage Provide spray foam insulation between jobts. Seal joist space from air and cover completely all pipes.

11. Beams and Lintels

11A. Steel Beam Bearing on Foundation Wall Beam pocket or 8x8" (200x200) poured conc. nib walls. min. bearing 31/2" (90).

118. Beams bearing on Concrete Block Party Walls 12%12%5/8° (305%305%15.7) steel plate for steel beams and 12%12%1/2\*(305%305%12.7) steel plate for wood beams bearing (min. 3-1/2\*(89)) on conc. block party wall, anchored with 2-3/4\*(2-19) x 8° (200) long galv, anchors within solid block coune, Level w/ non-think grout.

12. Roof and Attic Construction

1.24. KOOT CITCL ATTIC CONSTRUCTION
124. General Root and Overhang Construction
Minimum 21 0b [1025 kg/m²] asphal or fiberajass shingles on 3/8° plywood sheathing with 'n'
clips on approved wood intuites 8/24 (600 p.c. or conventional roof framing. Approved
eaves protection to extend 3/6° (700) from edge of roof and min. 12° (300) beyond inner face
of exterior wat. 23/4° (3849) frost bacage 6/40° (1890) p.c. at bottom chord. Perfin, alum.
eavestrough, facts, RWI, & vented soffit, aftic ventilation 1:300 of insulated ceiling area.
S0% at eavestrough to be 4 min, with RWI, continues to have 6° (120) and
onto concrete splash pads as per multicipal requirement, shown besues to have 6° (127) min.
eavestrough with elect fraced heater cable doing eavestrough and down RWI.

128. Conventional RootFraming
27x6' (30x140) criters © 16' (40x8) oc., 27x8' (30x180) ndge board, 27x4' (38x89) collar fies at mid-span. Celling joints to be 27x4' (38x89) © 16' (40x8) o.c., formax, 5'-3' (2817) span & 27x6' (38x140) © 16' (40x8) o.c., formax, span 14'-7' (44'50), Rafters for bulli up roof over pre-engineered modificusts and or conventional framing to be 27x4' (38x89) © 27x\* (610) o.c.. unless otherwise specified.

12C. Low Slope Shingle Application

12D. Ice and Water Shield
Provide ice and water shield in the greas indicated. The ice and water shield shall be a self adhering and self sealing membrane. Side laps must be a minimum 3 1/2" (90) and end laps of minimum 8" (150) and extend up domer walls a minimum 12" (300).

2E. Flat Roof Construction - Non Traffic

125. Flot Roof Construction - Non Italia: Waterpooling membrane ruly adhered to 5/8" (15.9) 1% g exterior grade plywood she at hing on 2.52" (3853%) putins laid perpendicular to joists. Putins sloped minimum 1:501 o scupper 1.72" (3853%) putins laid perpendicular to joists. Putins sloped minimum 1:501 o scupper 1.72" wide built up wood cub 4" (100, min. above finished balcony roof surface. Continuous 1. trim drip edge to be provided on outside face of curb. Scupper drains to be located 24" (610) min, away from house. Prefinished aluminum or approved sheathing for soffit. Remove curb

1.2F. Flat Root Construction - Tradii: (Deck/Balcony) Per note 12e include 21x4 (19x4) Pt decking w/1/4\* (6.4) gaps laid flat paralletto joists on 21x4 (19x6) Pt Isepen © 12\* (300) o.c. laid faid perpendizular to joists

12G. Raised Ceiling Construction

Roof trusses shall be profiled and/or stepped at raised coffey tray ceilings. Angled tray ceiling will be sheathed w/ 3/8" (9.5) plywood.

1.24. Sloped Celling Construction 2x12" (38x28) roof joists @ 12" (400) a.c. max. (unless otherwise noted) w/ 2x2" (38x38) purilins % 16" (400) a.c. perpendicular to roof joists w/ insulation between joist on 6 mill poly. vapour barrier on 1/2" (12.7) interior gypsum sheathing.

Provide plywood header as per plan over the opening cut on the radius as per architectural plans. Fasten all plys tagether using Bulldag PL40 Construction adhesive and screws as noted an plan. Provide minimum 24 and joint at 18° OC to form the outer radius and minimum 24 ceiling joint at 18° OC to form the inner radius (unless noted otherwise on plan). Hang to of and ceiling joint affite ouved header on one side and framing as shown on plan in the other side. Provide thermal insulation and 6 mill poly, vapour barriers required. Provide 2 layer of 174 flexible grypsum sheathing interior finish.

21 1/2" × 281 72" affic access hotch with weather stripping. Affic access hotch shall have a min. area of 0.32 m 2 and no dim. less than 21 1/2" (54). Flatchways to the affic or roof space will be fittled with doon or covers and will be insulated with min. X20 (RS13.52) (S8-12.31. 3.(1))

13A. Basement Wall Insulation
Provide continuous blanks insulation w/ built in 8 mil polyethylene vapour barrier. Insulation to extend no more than 8° (200) above finished basement floor. Damproofed with building paper between the foundation wall and insulation up to grade level. (18 12 3.1.1.1)

14. Stairs, Ramps, Handrails and Guards
14b. Exterior and Garage Steps
Precast conc. Itep provood step where not exposed to weather. Max rise 7-7/8" (200). min. tread 9-1/4" (239). For the required number of steps refer to stiling and garding drawings. Exterior concrete stain with more than 2 rises and 2 treads shall be provided with foundation as required by article 9.8.9.2. or shall be cantilevered as persubsection 9.8.10.

14B. Stairs, Ramps, Handrails and Landing (refer to MGN)

. Smile, kamps, reneatis and Landing (let in NASA).

The clear height overstains shall be measured vertically, over the clearwidth of the stair, from a straight line trangent to the tread and landing nosings to the lowest point above, and not less than 1 950 mm for stair, seeking a single dwelling unit. (182.2.).

Rise, Run and Tread Depth for Rectangular Treads shall conform to Table 9.8.4.1.

Table 9.8.4.1. Rise, Run and Tread Depth for Rectangular Treads

All Steps Rise Rectangular Treads
Run Tread Depth Min. 21 0 Max. 355 Max. 355 Type Private 125 no limit 280 no limit

Angled freads in other than required exit stain shall have an average run, which is measured as the horizontal nosing-to-nosing distance, of not less than 200 mm and a minimum run of 150 mm. (9.8.4.3.)
The height of horizots of stain and ramps shall be not less than 855 mm. and not more than 955 mm. (9.8.7.4.(2)).

AC Guarda

See General Note. Guards Section.

15. Ventilation ISA. Dryer Exhaust

Capped dryer exhaust vented to ext. conforming to part 6. obc 9.32.

Mechanical exhaust fan vented to exterior, to provide at least one airchange per hour, (refer to General Notes)

ISC. turnace yening Direct yen't Umacet eminal min. 3-0" (915) from a gas regulator. Min. 12" (905) above fin. grade, all openings, exhaust yen'ts and hitake yents. HRV intake to be a min. of 8-0" (1830) from all exhaust yents. Refer to Gas tilliaction Code.

15D. Cooking Appliance Exhaust Fan Ductwork for cooking appliance exhaust fans shall, be of noncombustible, comosion-resistant material and lead directly to the outdoors without connection to other exhaust fans orducts.

Ductwork for cooking appliance exhaust fans shall be equipped with a grease filter at the

18E. Gas Fireplace Venting Direct vent gas threplace vent to be a min. 12° (305) from any opening and above fin. grade. Refer to Gas Utilization Code.

15F. Root Vents (Static Roof Vents) Provide static roof vent. The unobstructed vent area shall be not less than 1/300 of the insulated celling area. (9.19.1.2.)

16. Other

NAME WITHOUT WELLS.
Where a window opens into g window well, a clearance of not less than 21 5/8" (550) shall be provided in front of the window. Every window well shall be drained to the footing level or other suitable location with a 4" (100) weeping tile c/w a filter cloth wrap and filled with

168. Garage Door to House Gas-Proof door and frame. Door equipped with self-closing device and weather stripping. (?10.9.16., 9.1.0.13.10. °1.01.3.15.)

Construction Notes

**50 Stayeley Cres** Project No Drawn By Checked By Dale 21-35 KJ MZ 2021-03-31

Brampton, ON 50 STAVELEY CRES-COA

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