

FILE NUMBER: A - 2024 - 6431

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 is a public process and the information contained in the Committee of Adjustment files is considered public information and is available to anyone upon request. Questions about the collection of personal information should be directed to the Freedom of Information and Privacy Coordinator, City of Brampton.

			۸DI	PLICATION
		N#:		
				or Special Permission read Instructions)
IOTE:			plication be filed with the applicable fee.	he Secretary-Treasurer of the Committee of Adjustment and be
		-		nmittee of Adjustment for the City of Brampton under section 45 cribed in this application from By-Law 270-2004.
1.	Name of Address	Owner(s) 46 Everingh	Ali Qadirian and Mariam Q	Qadirian
		Brampton, Ol		
		440.075.0055		F
	Phone # Email	416-875-0677	3@gmail.com	Fax #
	Email	aliqadinan iz	S@gmail.com	
2.	Name of	Agent	Alam Makur of INTEQUA	DESIGNS
	Address	159 Quebec	Avenue, Toronto, ON M6P	2T9
	Dhame "	647 740 5005		Eav #
	Phone #	647-740-5825	e ana a a	Fax #
	Email	111 +	equa egi	man 1. Com
3.	Nature a	nd extent of	f relief applied for (va	ariances requested):
			、	
	To permit an	above grade s	ide door serving a seconda	ary dwelling unit with a landing that is 0.37 m from the side property line.
	while the red	quire minimum	setback to the side property	y line is 0.6 metre.
	·			
4.	Why is it	not possib	le to comply with the	e provisions of the by-law?
	-	-		
	The required	I side entance	that servse the new second	ry dwelling unit will require steps and Inading to reach grade and there no other
	suitable place	e to put the sta	airs.	
5.	Legal De	escription o	of the subject land:	
	Lot Num			
			ession Number	43M-1740
	Municipa	al Address	46 Everingham Cir	
-			- the state -	
6.			ct land (in metric uni	
	Frontage	e		10.40 m
	Depth			28 m

Access to the subject land is by: 7. **Provincial Highway** Municipal Road Maintained All Year \checkmark Private Right-of-Way

291.2 M2

Area

Seasonal Road **Other Public Road** Water

8. Particulars of all buildings and structures on or proposed for the subject land: (specify in <u>metric units</u> ground floor area, gross floor area, number of storeys, width, length, height, etc., where possible)

EXISTING BUILDINGS/STRUCTURES on the subject land:

Existing 2 storey detached dwelling	
PROPOSED BUILDINGS/STRUCTURES on the subject land:	
All existing structures to remain - no alterations	
All existing structures to remain - no alterations	
All existing structures to remain - no alterations	· · · · · · · · · · · · · · · · · · ·
All existing structures to remain - no alterations	
All existing structures to remain - no alterations	

9. Location of all buildings and structures on or proposed for the subject lands: (specify distance from side, rear and front lot lines in <u>metric units</u>)

Front yard setback 8.24M Rear yard setback 8.37M Side yard setback 1.25M Side yard setback 1.25M PROPOSED Front yard setback Front yard setback Existing to remain Rear yard setback Existing to remain Side yard setback Existing to remain 10. Date of Acquisition of subject land: 2012 11. Existing uses of subject property: Residential 13. Existing uses of abutting properties: Residential 14. Date of construction of all buildings & structures o	EXISTING				
Side yard setback 1.25M J25M 1.25M PROPOSED Existing to remain Rear yard setback Existing to remain Side yard setback Existing to remain 10. Date of Acquisition of subject land: 2012 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: 2011 15. Length of time the existing uses of the subject property have been continued: Since Built 16. (a) What water supply is existing/proposed? Other (specify)	Front yard setback	4.24M			
Side yard setback 1.25M PROPOSED Front yard setback Front yard setback Existing to remain Side yard setback Existing to remain 10. Date of Acquisition of subject land: 2012 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: 2011 15. Length of time the existing uses of the subject property have been continued: Since Built 16. (a) What water supply is existing/proposed? Other (specify)	Rear yard setback	8.37M			
PROPOSED Front yard setback Existing to remain Rear yard setback Existing to remain Side yard setback Existing to remain 10. Date of Acquisition of subject land: 2012 11. Existing uses of subject property: Residential 13. Existing uses of abutting properties: Residential 14. Date of construction of all buildings & structures on subject land: 2011 15. Length of time the existing/proposed? Other (specify) Weil Other (specify)	Side yard setback	1.25M			
Front yard setback Rear yard setback Side yard setback Side yard setback Existing to remain 10. Date of Acquisition of subject land: 2012 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: 2011 15. Length of time the existing uses of the subject property have been continued: Since Built 16. (a) What water supply is existing/proposed? Municipal Other (specify) (b) What sewage disposal is/will be provided? Municipal Other (specify)	Side yard setback	1.25M			
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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: 2011 15. Length of time the existing uses of the subject property have been continued: Since Built 16. (a) What water supply is existing/proposed? Other (specify) Well Other (specify) (b) What sewage disposal is/will be provided? Other (specify)	10. Date of Acquisition of a	subject land:	2012		
13. Existing uses of abutting properties:	11. Existing uses of subje	ct property:	Residential		
14. Date of construction of all buildings & structures on subject land: 2011 15. Length of time the existing uses of the subject property have been continued: Since Built 16. (a) What water supply is existing/proposed? Other (specify) Well Other (specify) (b) What sewage disposal is/will be provided? Municipal ✓ Other (specify)	12. Proposed uses of subj	ect property:	Residential		
15. Length of time the existing uses of the subject property have been continued: Since Built 16. (a) What water supply is existing/proposed? Other (specify) Municipal ✓ (b) What sewage disposal is/will be provided? Municipal ✓ Other (specify)	13. Existing uses of abutti	ing properties:	Residential		
16. (a) What water supply is existing/proposed? Municipal ✓ Well ✓ (b) What sewage disposal is/will be provided? Municipal ✓ Other (specify)	14. Date of construction o	f all buildings & struct	ures on subject la	n d: 2011	
Municipal Image: Control of the second s	15. Length of time the exis	sting uses of the subje	ct property have I	been continued:	Since Built
Municipal V Other (specify)	Municipal 🖌	isting/proposed?	Other (specify)		
	Municipal 🗸	sal is/will be provided? ☐ ☐			
(c) What storm drainage system is existing/proposed? Sewers Ditches Swales	Sewers /	system is existing/pro			

17.	Is the subject property the subject of an application under the Planning Act, for approval of a plan of
	subdivision or consent?

	Yes		No 🗸			
	lf answer is	s yes, provi	de details:	File #	ŧ	Status
18.	Has a pre-o	onsultatio	n applicatio	on been file	ed?	
	Yes	M	lo 🗸	_		
19.	Has the sul					ever been the subject
of an	application f					
	Yes		No ✓		Unknown	
	If answer is	s yes, prov	ide details:			
	File #		Decision			Relief
	File #		Decision			- Relief
					Signatu	re of Applicant(s) or Authorized Agent
DAT	ED AT THE			OF	-	
	S					
						NY PERSON OTHER THAN THE OWNER OF
CORPOR Electronic	RATION AND cally signed & c er 04, 2024, as	THE CORI leclared via o per Ontario	PORATION online video b Reg. 431/20	S SEAL SH before me in & the Electro	ALL BE AFFIXE	ne Affiant / Declarant was located in Toronto, ON, Canada
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		Zoning	g Officer		_	Date
					Nov 8, 2	2024
na = =====					LR	Revised 2023/01/12

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APPOINTMENT AND AUTHORIZATION OF AGENT

To: The Secretary-Treasurer Committee of Adjustment City of Brampton 2 Wellington Street West Brampton, Ontario L6Y 4R2

LOCATION OF THE SUBJECT LAND: 46 Everingham Cir, Brampton, ON L6R 0R7

I/We, Ali Qadirian and Mariam Qadirian

please print/type the full name of the owner(s)

the undersigned, being the registered owner(s) of the subject lands, hereby authorize

Alam Makur of INTEQUA DESIGNS

please print/type the full name of the agent(s)

to make application to the **City of Brampton Committee of Adjustment** in the matter of an application for **minor variance** with respect to the subject land.

Dated this 04 day of 10

, 20 24 .

i Qadirian (Oct 4, 2024 11:34 EDT)

(signature of the owner[s], or where the owner is a firm or corporation, the signature of an officer of the owner.)

(where the owner is a firm or corporation, please print or type the full name of the person signing.)

NOTE: If the owner is a firm or corporation, the corporate seal shall be affixed hereto.

PERMISSION TO ENTER

To: The Secretary-Treasurer Committee of Adjustment City of Brampton 2 Wellington Street West Brampton, Ontario L6Y 4R2

LOCATION OF THE SUBJECT LAND: 46 Everingham Cir, Brampton, ON L6R 0R7

l/We,	Ali Qadiria	an and Maria	m Qadirian	
-			please print/typ	e the full name of the owner(s)
the City o above no	f Brampto ted prope	on Committe erty for the	e of Adjustme	r(s) of the subject land, hereby authorize the Members of ent and City of Brampton staff members, to enter upon the onducting a site inspection with respect to the attached nt.
Dated this	6 04	day of	10	, 20 _24.
Ali Qadirian (Oct	4, 2024 11:34 ED	(TC		

(signature of the owner[s], or where the owner is a firm or corporation, the signature of an officer of the owner.)

(where the owner is a firm or corporation, please print or type the full name of the person signing.)

NOTE: If the owner is a firm or corporation, the corporate seal shall be affixed hereto.

NO DISCUSSION SHALL TAKE PLACE BETWEEN THE COMMITTEE MEMBERS AND THE APPLICANT DURING THE SITE INSPECTION

NotaryPro

Document History

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Document name:
Document created:
Document pages:
Document ID:
Document Sent:
Document Status:

Application Form (Minor Variance) - 46 Everingham Cir. 10/04/2024 18:44:49 6 ae85a33254cc433bab65a919adddb6a93140aed3 10/04/2024 18:55:18 UTC Signed 10/04/2024 18:57:23UTC

Sender:online@notarypro.caSigners:notary@notarypro.ca (NotaryPro), intequa@gmail.com (NotaryPro)CC:

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~	September 1997 G Photo Studio		INDEX
	Sesquicentennial Park	Number	Sheet Name
	Cost	A-00	COVER PAGE
	His & Her Beauty Salon	A-01	SURVEY
	This & Her beauty salon	A-02	SITE PLAN
	MGR Immigration 🥶 🚜	A-03	EXT. BASEMENT
	Circle K 🗊	A-04	EXT. LOW LEVEL
	New City Pizza	A-05	EXT. MAIN FLOOR
		A-06	EXT. SECOND FLOOR
	46. Everingham Cir, Brampton, ON L6R 0R7	A-07	PROP. BASEMENT
	Brampton, ON L6R 0R7	A-08	PROP. LOW LEVEL
	Super Visa Insurance- Ripenjeet Sandhu	A-09	PROP. MAIN FLOOR
	Ripenjeet Sanunu 🔻	A-10	PROP. SECOND FLOOR
	D2D Auto Detailing Gill Brothers K LIN Music K LIN Music	A-11	NORTH ELEVATION
	BRAMPTON LOGISTICS, no V	A-12	SECTIONS
	Anderson Family Park Nupremo Furniture Ltd	A-13	SIDE ENTRANCE DETAILS
		A-14	SCHEDULES
	Louise Arbor	AN-01	GENERAL NOTES
	Secondary School V &	AN-02	CONSTRUCTION NOTES
	Seerat's Beauty Salon	AN-03	CONSTRUCTION NOTES
BASEMENT SE ALLOAT	ECOND UNIT		

BASEMENT SECOND UNIT ALI QADIRIAN 46 EVERINGHAM CIR BRAMPTON, ON L6R 0R7

design, and has th set out in the	as reviewed and takes res e qualifications and meets Ontario Building Code to b LIFICATION INFORMATION	the requirements e a designer
	s design is exempt under Building Code	
Alam Makur	(55-)	109095
NAME	SIGNATURE	BCIN
Required unles	is design is exempt under Building Code	DN 3241 of the
FIRM NAME		BCIN

BASEMENT SECOND UNIT

46 EVERINGHAM CIR BRAMPTON, ON L6R 0R7

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Project number

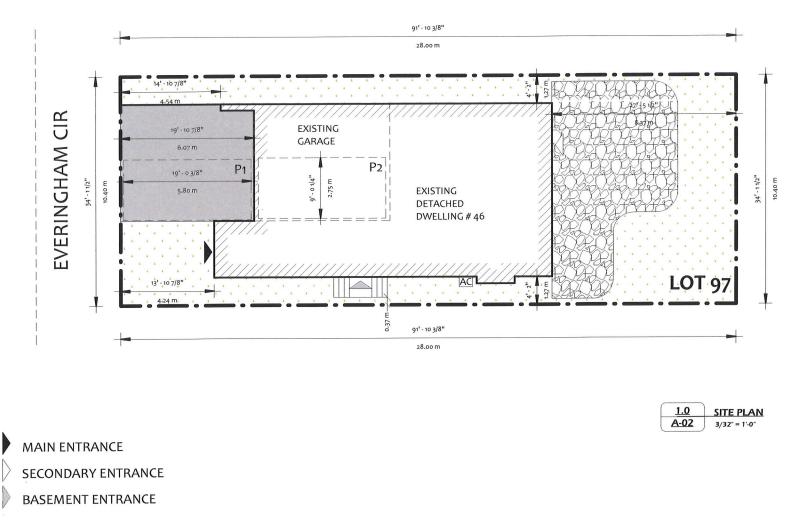
Date

202

22RE500-205

2024.09.24





FLOOR / UNIT	AREA		
AREA	SQFT	SQM	
BASEMENT (UNIT 2)	697.3	64.8	
BASEMENT (COMMON SPACE)	71.87	6.7	
LOW LEVEL (UNIT 1)	547.83	50.9	
LOW LEVEL (COMMON SPACE)	69	6.4	
FIRST FLOOR (UNIT 1)	1024	95.1	
SECOND FLOOR (UNIT 1)	1013.46	94.1	
TOTAL BUILDING AREA	2875.63	318	

te undersigned	d has reviewed and takes resp the gualifications and meets	the requirements
rsign, and nas	e Ontario Building Code to b	a a designer
	UALIFICATION INFORMATIO	
	less design is exempt under a	
nequired un	Building Code	
Alam Makur	()	109095
NAME	SIGNATURE	BCIN
R	EGISTRATION INFORMATIO	N
Required un	less design is exempt under 3	241 of the
	Building Code	
FIRM NAME		BCIN

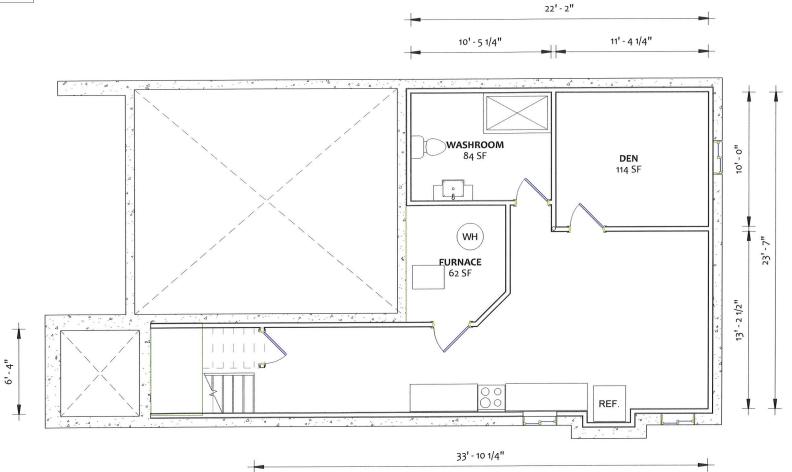
BASEMENT SECOND UNIT

46 EVERINGHAM CIR BRAMPTON, ON L6R 0R7

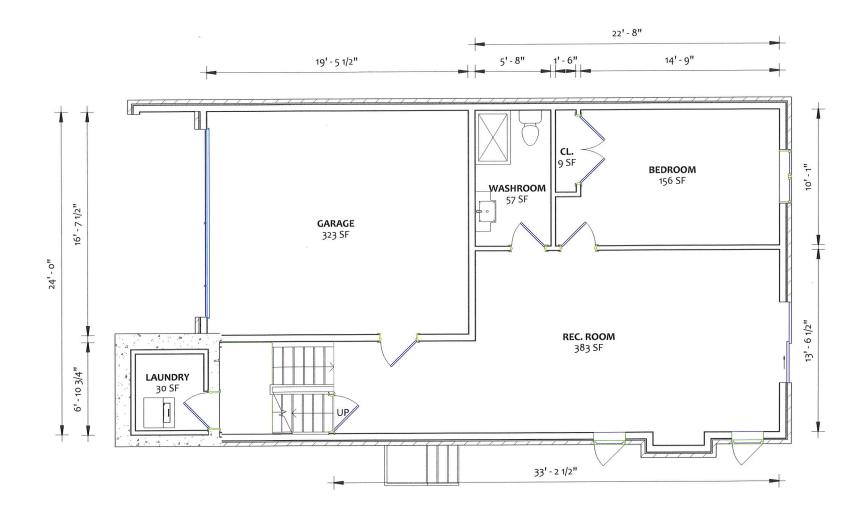
<u>A-02</u> SITE PLAN 22RE500-205 Project number As indicated Date 2024.09.24

K.R.

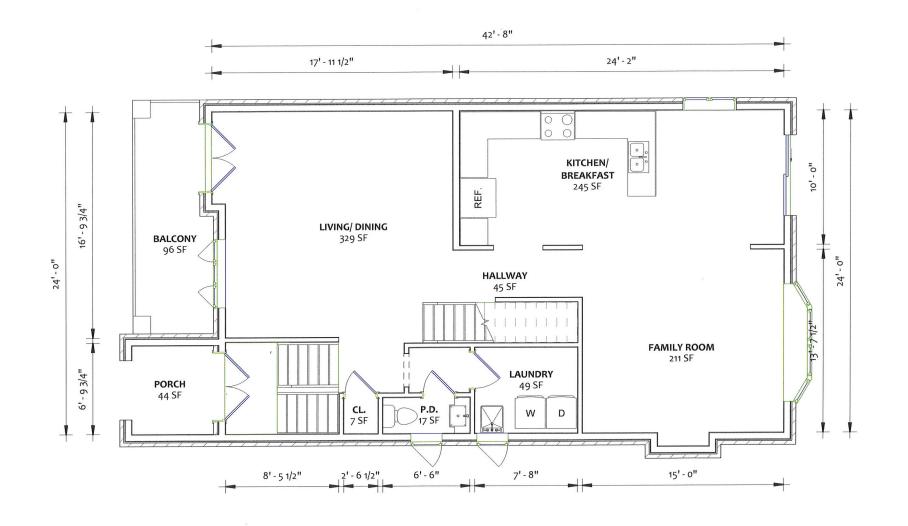
		Self- March 19		
Туре	Width	Height	Phase Created	Level
W1	2' - 6"	2'-0"	Existing	BASEMENT
W1	2'-6"	2'-0"	Existing	BASEMENT
W1	2'-6"	2'-0"	Existing	BASEMENT



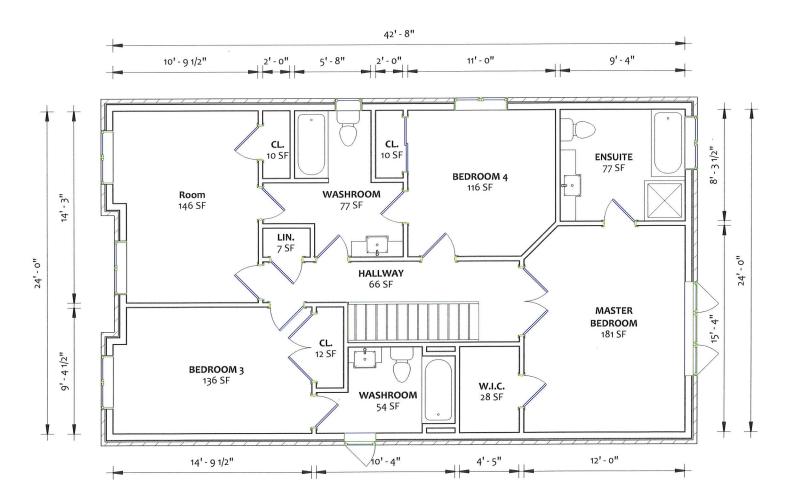




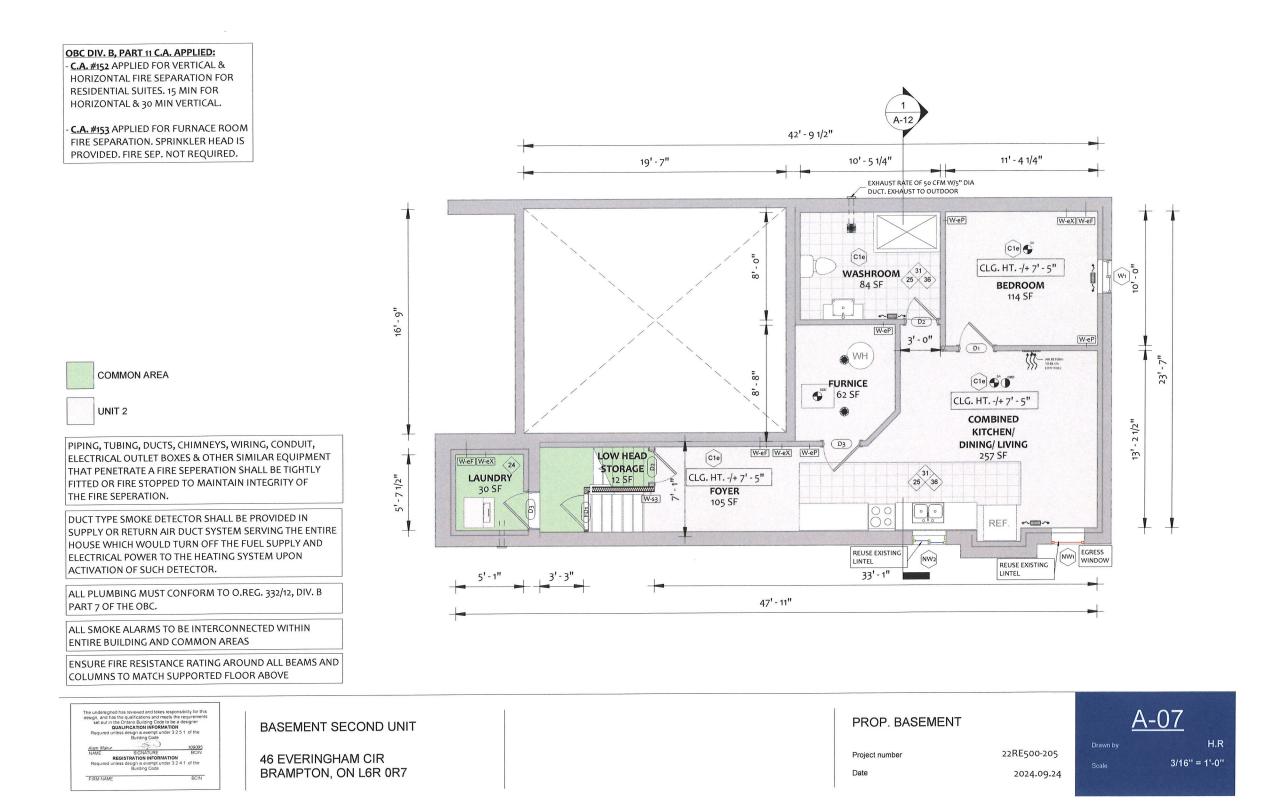


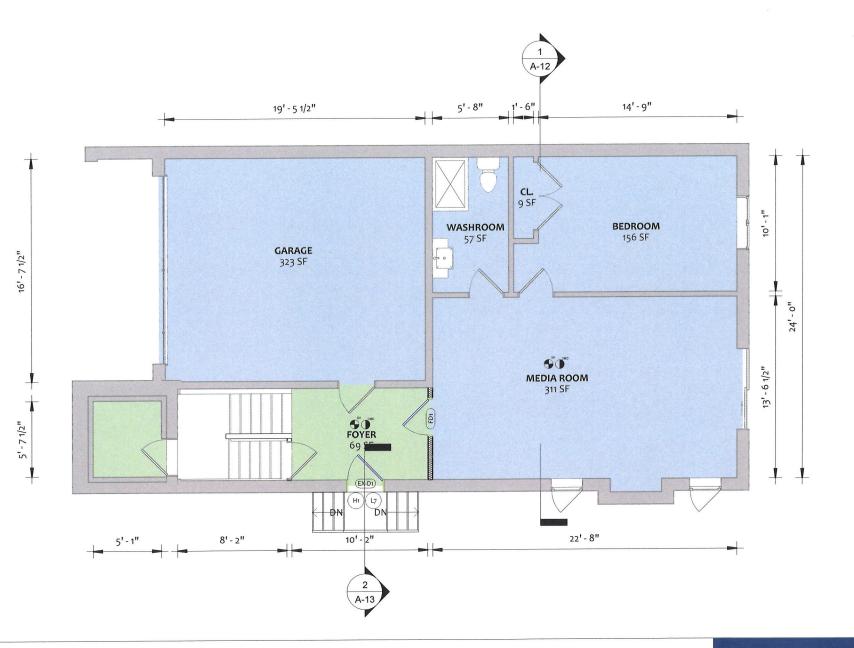






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COMMON AREA

UNIT 1

ALL PLUMBING MUST CONFORM TO O.REG. 332/12, DIV. B PART 7 OF THE OBC.

ALL SMOKE ALARMS TO BE INTERCONNECTED WITHIN ENTIRE BUILDING AND COMMON AREAS.



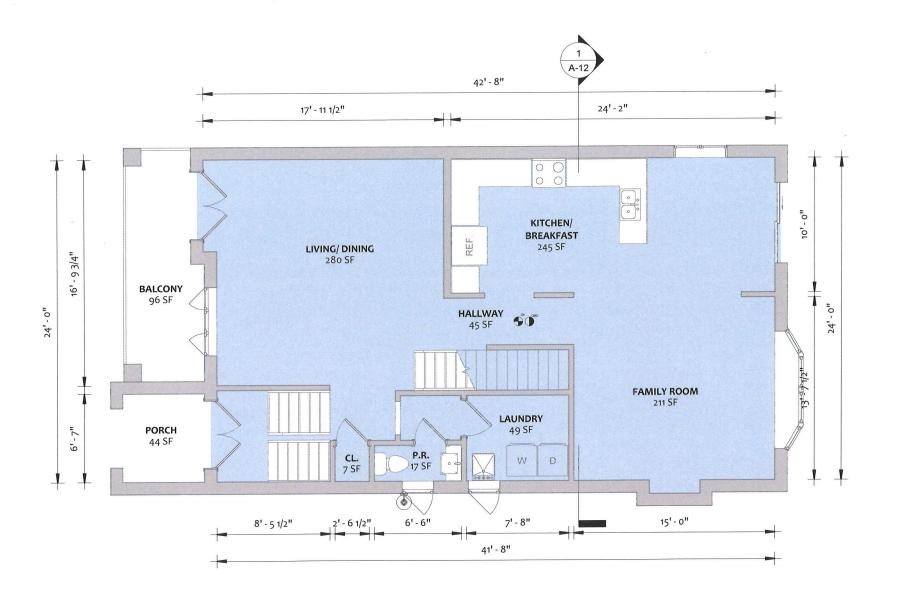
BASEMENT SECOND UNIT

46 EVERINGHAM CIR BRAMPTON, ON L6R 0R7

F	PROP. LOW LEVEL	e e e e e e e e e e e e e e e e e e e	<u>A</u>	<u>-08</u>
	roject number ate	22RE500-205 2024.09.24	Drawn by Scale	3/1

H.R

6'' = 1'-0''

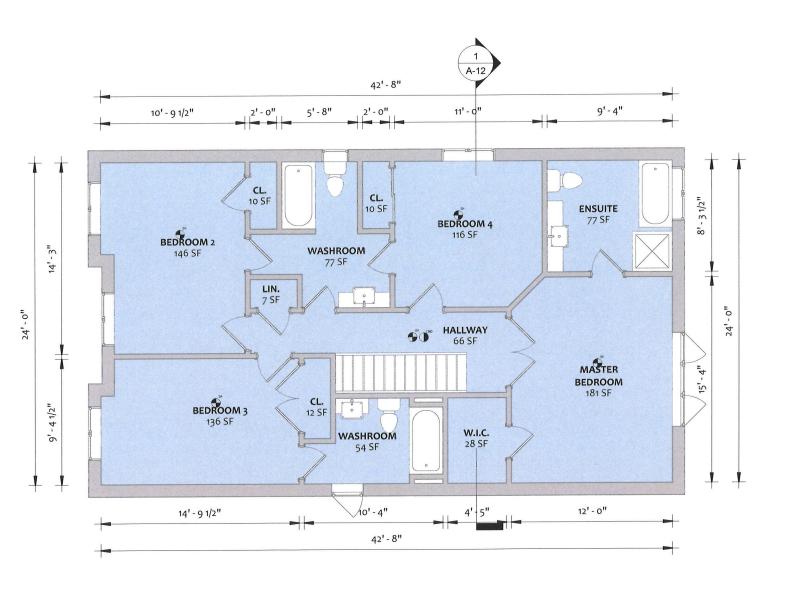




ALL PLUMBING MUST CONFORM TO O.REG. 332/12, DIV. B PART 7 OF THE OBC.

ALL SMOKE ALARMS TO BE INTERCONNECTED WITHIN ENTIRE BUILDING AND COMMON AREAS.



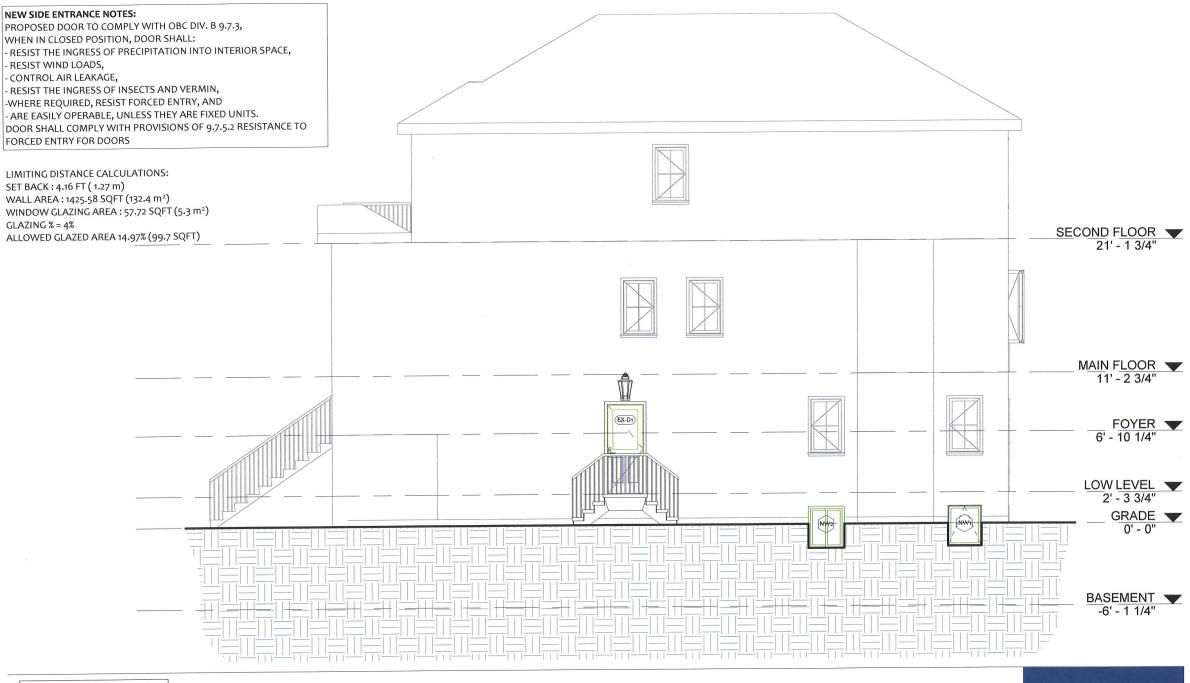


UNIT 1

ALL PLUMBING MUST CONFORM TO O.REG. 332/12, DIV. B PART 7 OF THE OBC.

ALL SMOKE ALARMS TO BE INTERCONNECTED WITHIN ENTIRE BUILDING AND COMMON AREAS.





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BASEMENT SECOND UNIT

46 EVERINGHAM CIR BRAMPTON, ON L6R 0R7

1	

NORTH ELEVATION		A	<u>-11</u>
Project number	22RE500-205	Drawn by	K.
Date	2024.09.24	Scale	3/16'' = 1'-

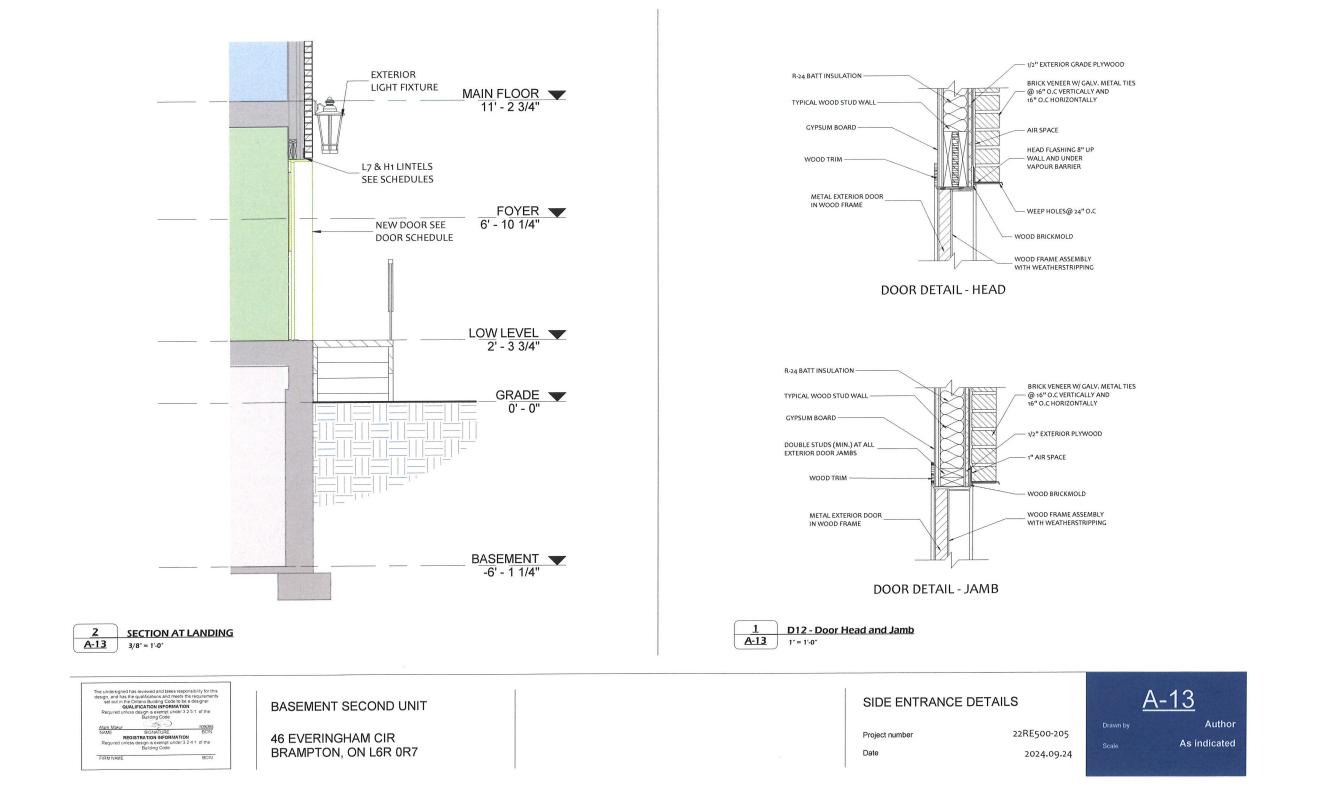
9.10.16.1. REQUIRED FIRE BLOCKS IN CONCEALED SPACES:

1. CONCEALED SPACES IN INTERIOR WALLS, CEILINGS, FLOORS AND CRAWL SPACES SHALL BE SEPARATED BY FIRE BLOCKS FROM CONCEALED SPACES IN EXTERIOR WALLS AND ATTIC OR ROOF SPACES.

2. FIRE BLOCKS SHALL BE PROVIDED AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES IN INTERIOR COVED CEILINGS, DROP CEILINGS AND SOFFITS WHERE THE EXPOSED CONSTRUCTION MATERIALS WITHIN THE CONCEALED SPACES HAVE A SURFACE FLAMED-SPREAD RATING GREATER THAN 25. 3. FIRE BLOCKS SHALL BE PROVIDED AT THE TOP AND BOTTOM OF EACH RUN OF STAIRS WHERE THEY PASS THROUGH A FLOOR CONTAINING CONCEALED SPACE IN WHICH THE EXPOSED CONSTRUCTION MATERIALS WITHIN THE SPACE HAVE A SURFACE OF FLAME-SPREAD RATING GREATED THAN 25.



The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer QUALIFCATION INFORMATION Required unless design is excerning under 3251 of the	BASEMENT SECOND UNIT	SECTIONS		A	<u>-12</u>
Required unies being in a kenning under 2.2 to the Bulding Code Alser Maker Regured unies design is exempt under 3.2 4.1 of the Bulding Code FRM NAME BCN	46 EVERINGHAM CIR BRAMPTON, ON L6R 0R7	Project number Date	22RE500-205 2024.09.24	Drawn by Scale	K.R 3/16'' = 1'-0'



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Ind total: 3	NW2	1							_ ×	- 2"x4" @16" o.c. WO	OD STUDS		
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design, and has the	e qualifications and meet Ontario Building Code to	be a designer
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BASEMENT SECOND UNIT

46 EVERINGHAM CIR BRAMPTON, ON L6R 0R7

SCHEDULES	
Project number	22RE500-205
Date	2024.09.24

A-14 K.R. As indicated

GENERAL NOTES:

I. ALL CONSTRUCTION SHALL MEET WITH THE LATEST REQUIREMENTS OF: AUTHORITIES HAVING JURISDICTION.

ZONING RESTRICTIONS AND COMMITTEE OF ADJUSTMENT DECISIONS.

- ONTARIO BUILDING CODE
- ONTARIO REGULATIONS UNDER THE HEALTH AND PROMOTION ACT. ONTARIO FIRE CODE
- ALL SUPPLIERS SPECIFICATIONS RE: THE TECHNICAL METHODS TO USE MATERIALS AND THE SAFEST SYSTEM TO INSTALL BREAKABLE OR HANGING MATERIALS SUCH AS GLASS OR LIGHT FIXTURES ETC.

II. CONTRACTOR SHALL:

• CONFIRM ALL DIMENSIONS ON SITE AND REPORT ANY DISCREPANCIES OR ERRORS TO THE ARCHITECT AND THE PARTIES INVOLVED. • WORK ONLY FROM THE APPROVED PERMIT DRAWINGS AND SPECIFICATIONS THAT ARE STAMPED AND SIGNED BY THE ARCHITECT • RETAIN A CERTIFIED SURVEYOR TO CHALK OUT ALL PROPERTY LINES, BUILDING BOUNDARIES AND LIMITATIONS AND CONFIRM GRADES OF THE LOT.

• PRIOR TO EXCAVATION, TAKE PRECAUTION IN SUCH A MANNER TO PREVENT DAMAGE TO ADJACENT PROPERTIES, EXISTING STRUCTURE, UTILITIES, ROADS AND SIDEWALKS.

• PRIOR TO CONSTRUCTION CHECK WITH ALL INSPECTORS OF ALL AUTHORITIES HAVING JURISDICTION ON THE PROJECT REGARDING SCHEDULES OF INSPECTIONS AND ARRANGE FOR THEIR SITE VISITS AND CALL ALL UTILITY COMPANIES (GAS, HYDRO, CABLE, WORKS DEPT.,..etc.) TO CHECK ALL EXISTING LINES, PIPES, TREES,

• PROVIDE ALL REQUIRED LATERAL FRAMING SUPPORTS (TO ENSURE RIGIDITY AND STURDINESS) THAT DO NOT SHOW ON DRAWINGS

• NOT PLACE MATERIALS NOR PLACE OR OPERATE EQUIPMENT IN OR

ADJACENT TO AN EXCAVATION IN A MANNER THAT MAY ENDANGER THE

INTEGRITY OF THE EXCAVATION OR ITS SUPPORTS.

 NOT SCALE DRAWINGS UNLESS OTHERWISE MENTIONED COMPLY BY SOIL REPORT WHENEVER APPLICABLE.

USE ONLY APPROVED SUPPLIERS & INSTALLERS

III. SHOP DRAWINGS:

• THE REVIEW OF SHOP DRAWINGS IS FOR THE SOLE PURPOSE OF ASCERTAINING CONFORMANCE WITH THE GENERAL DESIGN CONCEPT. IT SHALL NOT MEAN APPROVAL OF THE DETAIL DESIGN INHERENT IN THE SHOP DRAWING, RESPONSIBILITY FOR WHICH SHALL REMAIN WITH THE CONTRACTOR SUBMITTING SAME, AND SUCH REVIEW SHALL NOT RELIEVE THE CONTRACTOR OF HIS RESPONSIBILITY FOR MEETING ALL REQUIREMENTS OF THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS TO BE CONFIRMED AND CORRECTED AT THE JOB SITE, FOR INFORMATION THAT PERTAINS SOLELY TO FABRICATION, PROCESSES OR TO TECHNIQUES OF CONSTRUCTION AND INSTALLATION AND OR COORDINATION OF THE WORK OF ALL SUB-TRADES.

• ALL SHOP DRAWINGS SHALL BE STAMPED BY THE MANUFACTURER'S STRUCTURAL ENGINEER PRIOR TO SUBMITTING FOR REVIEW BY ARCHITECT.

 SEQUENCE OF SHOP DRAWINGS REVIEW: - CONTRACTOR STRUCTURAL ENGINEER - ALL OTHER INVOLVED CONSULTANTS -ARCHITECT

• SHOP DRAWINGS SHALL BE PROVIDED FOR: - STEEL - PREFAB. - CANOPIES - WINDOWS - DOORS CONC.

GENERAL NOTES:

IV.RENOVATION AND ADDITION CONSTRUCTION:

•REPAIR ALL DEFECTIVE OR DAMAGED CONDITIONS IN BUILDING AND SITE THEN FINISH THEM TO MATCH

 ALL EXISTING CONSTRUCTION SHALL BE ALL FINISHED UNLESS OTHERWISE MENTIONED, CHECK WITH ARCHITECT.

V. BONDING EXISTING TO NEW CONSTRUCTION:

• PROVIDE 1/2" DIA. X 6" LONG ANCHOR BOLTS SPACED 3'-0" O/C VERTICALLY OR HORIZONTALLY BETWEEN EXISTING AND NEW STUDS AND ROOF FRAMINGS. PROVIDE OVERLAPPED VERTICAL JOINTS BETWEEN EXISTING AND NEW MASONRY VENEERS, WALLS AND FOUNDATION. SAND BLASTED AREA SHALL BE FINISHED WITH A CLEAR SEALANT.

CONSTRUCTION SPECIFICATIONS

1. WOOD

• ALL WOOD CONSTRUCTION SHALL BE IN ACCORDANCE WITH CSA 086 • BEAMS AND LINTELS & JOISTS SHALL BE KILN DRIED, STAMPED SPRUCE #2, UNLESS

OTHERWISE MENTIONED.

• ALL WOOD MEMBERS WHICH ARE PLACED IN SOIL SHOULD BE

PRESSURE TREATED WITH A WOOD PRESERVATIVE.

• ALL EXTERIOR WOOD SHALL BE STAINED OR PAINTED.

2. CONCRETE

• SHALL COMPLY WITH CSA A23 SERIES INCL. COLD WEATHER CONCRETING.

• MINIMUM COMPRESSIVE STRENGTH OF UNREINFORCED CONCRETE: 25 MPA AND 35 MPA FOR LOADING DOCK AND FOR ALL EXPOSED CONCRETE AFTER 28 DAYS WITH AIR ENTRAINMENT 6 %

MAXIMUM SLUMP 3"

• PROVIDE SEALANT-TOPPED EXPANSION JOINT BETWEEN EXISTING AND NEW CONCRETE FLOORS.

REINFORCEMENT SHALL CONFORM CSA 30.12 GRADE 58

3. STEEL

 SHALL CONFORM TO CSA STANDARDS & CAN 3-G40.21 (STRUCTURAL STEEL QUALITY)

- SHALL BE TREATED ON THE OUTSIDE SURFACE WITH AT LEAST ONE COAT OF RUST INHIBIT PAINT.
- ALL EXPOSED STEEL SHALL BE GALVANIZED.
- STEEL GRADE
- I) HOLLOW SECTION: G 40.21-M 350W
- II) I BEAMS & COLUMNS: G 40.21-M 350W
- O.W.S.J. : LIVE LOAD DEFLECTION SHALL NOT EXCEED 1/360 OF SPAN, TOTAL LOAD DEFLECTION SHALL NOT EXCEED 1/300 OF SPAN.
- WELDING SHALL COMPLY WITH CSA W59 AND EXECUTED BY CERTIFIED WELDER.
- ALL BOLTS A 325 BOLTS.

• FOR ALL STEEL FABRICATION, PROVIDE SHOP DRAWINGS AND CALCULATIONS STAMPED BY P. ENG.

CONSTRUCTION SPECIFICATIONS

4. MINIMUM STRUCTURAL BEARING

(PROVIDE 2 SOLID MASONRY BLOCKS BELOW BEARING)

- WOOD JOIST: 2"
- WOOD BEAMS: 4"
- STEEL BEAM: 8"
- STEEL LINTEL: 8"

• O.W.S.J.: 6" ON MASONRY & 2 1/2" ON STEEL & SHALL HAVE 4" DEEP SHOES

5. MASONRY

- SHALL HAVE 1000 PSI MIN. CRUSHING STRENGTH.
- PROVIDE GALVANIZED STANDARD BLOCK-LOK EACH 2ND COURSE.
- VERTICAL JOINTS SHALL BE STAGGERED & CORNERS INTERLOCKED. PROVIDE SHOP DRAWINGS STAMPED BY P. ENG. FOR STONE VENEER & PREFAB PANELS.
- VERTICAL CRACK CONTROL JOINTS (DESIGNED TO RESIST MOISTURE PENETRATION AND KEYED TO PREVENT RELATIVE DISPLACEMENT OF THE WALL PORTIONS ADJACENT TO THE JOINT) SHALL BE PROVIDED IN FOUNDATION WALLS MORE THAN 82'-0" LONG AT INTERVALS OF 50'-0" MAX. AND FLUSH WITH OPENING JAMBS.

6. FOUNDATION

• FOOTING AND SONO TUBE FOUNDATION SHALL BEAR ON UNDISTURBED SOIL OR COMPACTED ENGINEERED FILL (TO 98 % STANDARD PROCTOR DENSITY) CAPABLE OF A BEARING OF 3000 PSF, SOIL SHALL BE CHECKED BY SOIL ENGINEER

• DEPTH OF FOOTING ARE PROVISIONAL & SUBJECT TO VERIFICATION ON SITE BY A SOIL ENGINEER.

• ALL EXTERIOR (OR EXPOSED TO EXTERIOR) WALLS, PARTITION, COLUMNS SHALL BE PROVIDED WITH 4'-0" DEEP FOUNDATION.

 PROVIDE 5/8" DIA. X 16" LONG ANCHOR TIES (8" IN NEW CONSTRUCTION). • TOP TWO COURSES OF CONCRETE BLOCKS SHALL BE FILLED WITH CONCRETE.

• PROVIDE MIN 8"X2'-0" WIDE STRIP FOOTING BELOW ANY INTERIOR LOAD **BEARING WALL**

7. COLUMNS

 SHALL BE SECURELY FASTENED TO CENTER OF FOUNDATIONS AND TO THE SUPPORTED MEMBERS TO PREVENT LATERAL MOVEMENT.

8. DESIGN LOADS

UN FACTORED DESIGN LOADS

1. SNOW LOAD = kPa (PART 4 DESIGN, Ss= 2.0 kPa, Sr = 0.4kPa)

- 2. ROOF DEAD LOAD = 0.75kPa
- 3. SECOND FLOOR DEAD LOAD=0.75kPa
- 4. MAIN FLOOR DEAD LOAD=1.0kPa
- 5. OCCUPANCY LIVE LOAD=1.9kPa 6. WIND PRESSURE q(1/50) = 0.44 Kpa
- 7. ASSUMED SOIL BEARING CAPACITY =75 kPa
- 8. GUARDS TO BE BUILT ACCORDING TO OBC 2012 SB-7

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Required unles	s design is exempt under 3 Building Code	251 of the
Alam Makur	(5)	109095
NAME	SIGNATURE	BCIN
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FIRM NAME		BCIN

BASEMENT SECOND UNIT

46 EVERINGHAM CIR BRAMPTON, ON L6R 0R7

GENER	AL NOT	FES

Project number

Date

22RE500-205

2024.09.24

AN-01

A.R

CONSTRUCTION NOTES

ALL CONSTRUCTION TO ADERE TO THESE PLANS AND SPECS AND TO CONFORM TO ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE CODE AND AUTHORITIES HAVING JURISDICTION THES REQUIREMENTS ARE TO BE TAKEN AS MINIMUM SPECIFICATIONS ONT.REG.350/06

ROOF CONSTRUCTION

NO210 ROOF ASPHALT SHINGLES ON 1/8" PLYWOOD SHEATHING WITH H-CLIPS.APPROUVED WOOD TRUSSES @24" O.C. MAX APPROUVED EAVES PROTECTION TO EXTEND 3' FROM EDGE OF ROOF AND MIN. 12" INNER FACE OF EXTERIOR WALL . 2"X4" TRUSS BRACING @6' O.C. BOTTOM CORD.PREFIN. ALUM. EAVSTROUGH, FASCIA, RWL&VENTED SOFFIT. ATTIC VENTILATION 1:300 OF INSULATED EILING AREA WITH 50% AT EAVS.

STONE VENEER WALL CONSTRUCTION 2

4" FACE STONE .1" AIR SPACE 0.03 THICK X 7/8 WIDE GALVANIZED METAL TIES INSRALLED W/ GALVANIZED SPIRAL NAILS 32" O., C HORIZ, 16" O.C VERT. SHEATHING PAPER, LAYERS TO OVERLAP EACH OTHER ON 1/2" EXTERIOR TYPE SHEATHING . 2"X6" WOOD STUDS @16" O.C. R24 BATT INSULATION IN CONTINUOUS CONTACT W/SHEATHING AND VAPOUR BARIER /AIR BARIOUR BOUBLE PLAT AT THE TOP, SINGLE PLATE AT THE BOTTOM

STONE VANEER @ FDN. WALL

20 MM POLY FLASHING MINIMUM 6" UP BEHIND SHEATHING PAPER.WEEPING HOLES @ MIN 2'-7" APART

(4) STUCCO WALL CONSTRUCTION

3 COATS OF STUCCO FINISH ON STUCCO LATH ON 1 1/2" T&G EPS INULATION BOARD FASTENED WITH NAILS OF MIN 3.2 MM DIA. W/ MIN 11.1 MM HEAD SAPCED @ MAX. 6" O.C VERTICALLY AND 16" O.C HORIZONTALLY OR 4" O.C VERTICALLY AND 24" HORIZONTALLY ON SHEATHING PAPER . @ NOT LESS THAN 8" ABOVE FINISHED GROUND

WOOD SIDING WALL CONSTRUCTION

FRAME WALL CONSTRUCTION FINISH WITH VYNEL SIDING SIDING PAPER LAYERS TO OVERLAP EACH OTHER EXTERIOR TYPE SIDING ON 2X6 WOOD STUDS @ 16" O.C DOUBLE PLATE AT THE TOP SINGLE PLATE @ BOTTOM R24 BATT INSULATION IN CAVITIES.

FOUNDATION WALLS (6)

The undersigned has reviewed and takes responsible design, and has the qualifications and meets the revi-set out in the Ontario Building Code to be a de-

Required unless design is exercise Building Code

Alam Makur

QUALIFICATION INFORMATION sign is exempt under 3 2 5 1 of the Building Code

SIGNATURE

REGISTRATION INFORMATION

8

BITUMINOUS DAMPROOFING ON 1/4" PARGING ON 10" CONCRETE BLOCKS FDN. WALL TOP COURSE FILLED W/ CONCRETE PROVIDE PARGING COVED OVER 24"X12" POURED CONCRETE FOOTING TO BEAR ON UNDISTURBED SOIL PROVIDE DRAINAGE LAYER : - MIN 3/4" MINERAL FIBRE INSULATION W/ A DENSITY OF NOT LESS THAN 3.6 LB/FT OR - MIN. 4" OF FREE DRAINAGE GRANULAR MATERIAL OR - A B.M.E.C. APPROVED DRAINAGE LAYER MATERIAL

REDUCTION IN FOUNDATION WALL THICKNESS WHERE THE TOP OF FOUNDATION WALL IS REDUCED IN THICKNESS TO PERMIT THE INSTALLATION OF FLOOR JOIST, THE REDUCED SECTION SHALL BE NOT MORE 13 3/4" HIGHT AND NOT LESS THAN 3 1/2" THICK. WHERE THE TOP OF FOUNDATION WALL IS REDUCED IN THICKNESS TO PERMIT THE INSTALLATION OF A MASONRY EXTERIOR FACING .THE REDUCED SECTION SHALL BE NOT LESS 3 1/2" THICK AND TIED TO THE FACING MATERIAL W/ METAL TIES.

INTERIOR STUD PARTITIONS (NO BEARING) NO BEARING PATITIONS 1/2" DRYWALL FINISH ON BOTH SIDES OF 2"X4" WOOD STUDS @16" O.C. 2 TOP PLATES & 1 BOTTOM PLATE PROVIDE SOUND ATTENUATION INSULATION IN BATHROOM WALLS & WHERE INDICATED ON PLANS.

g Code to be a designe

nder 3 2 4 1 of the

INTERIOR STUD PARTITIONS (BEARING)

BEARING PATITIONS 1/2" DRYWALL FINISH ON BOTH SIDES OF 2"X6" WOOD STUDS @16" O.C. 2 TOP PLATES & 1 BOTTOM PLATE PROVIDE SOUND ATTENUATION INSULATION IN BATHROOM WALLS & WHERE INDICATED ON PLANS.

(10) WALL INSULATION

MIN, R24 INSULATION BATTS TO COVER THE INTERIOR FACE OF THE EXTERIOR WALLS WITH CONTINUOUS AIR / VAPOUR BARIER

$\langle 11 \rangle$ FOUNDATION INSULATION

R20 INSULATION BLANKET WITH AIR/VAPOUR BARRIER FROM SUB FLOOR TO BASEMENT SLAB. DAMPPROOF W/ BLDG. PAPER BETWEEN THE FOUNDATION WALL AND INSULATION UP TO GRADE LEVEL.

STUD WALL REINFORCEMENT $\langle 12 \rangle$

PROVIDE WOOD BLOCKING REINFORCEMENT TO STUD WALLS FOR FUTURE GRAB BARS INSTALATION IN MAIN BATHROOM 33"-36" A.F.F. BEHIND TOILET 33" A.F.F ON THE WALL OPPOSITE THE ENTERANCE TO THE TUB AND SHOWER

SILL PLATE

2"X6" SILL PLATE FASTENED TO FOUNDATION WALL WITH MIN 1/2" DIA. ANCHOR BOLTS EMBEDDED MIN. 4" IN CONCRETE @ 7'-10" O.C MAX. PROVIDE CAULKING FOR GASKET BETWEEN PLATE AND FOUNDATION WALL.

FLOOR FRAMING (14)

5/8" T&G PLYWOOD NAILED AND GLUED ON 2" X 8" I-JOIST WITH MIN. 1 1/2" END BEARING ON EACH SIDE WITH CROSS BRIDGING OR SOLID BLOCKING @ MAX. 6'-11" O.C

ENGINEERED FLOOR FRAMING (15)

5/8" T&G PLYWOOD NAILED AND GLUED ON 2" X 10" JOIST WITH MIN. 1 1/2" END BEARING ON EACH SIDE WITH CROSS BRIDGING OR SOLID BLOCKING @ MAX. 6'-11" O.C

(16) BASEMENT SLAB

MIN. 3" 25 MPA CONC. SLAB ON 4" COARSE GRANULAR FILL WITH DAMP PROOFING BELOW SLAB.

STEEL BASEMENT COLUMN

MIN 3" DIA. AND WALL THIKNESS OF MIN. 3/16" WITH 4"X4"X1/4" THICK STEEL PLATE WELDED TOP AND BOTTOM AND SUPPORTED ON A 36"X36"X18" THK CONCRETE FOOTING

STEEL BEAM (18)

W 150X22 SITTING ON STEEL COLUMN ON ONE END AND 3 1/2" END BEARING ON FOUNDATION WALL ON THE OTHER END WITH 1"X3" CONTINUS WOOD STRAPPING ON EACH SIDE OF THE BEAM

(19) GRADE

BASEMENT SECOND UNIT

46 EVERINGHAM CIR

BRAMPTON, ON L6R 0R7

SLOPE GRADE AWAY FROM BUILDING FACE & PROVIDE SEMI SOLID BLOCK COURSE AT OR BELOW GRADE LEVEL.

(20) DRAINAGE

4" DIA. WEEPING TILE W/ 6" CRUSHED STONE OVER AND ARROUND

CRAWL SPACE ACCESS HATCH (21)

CRAWL SPACE CLEARANCE MIN. 24" CLEAR TO U/S OF STRUCTURE PROVIDE 1/64" POLY GROUND COVER MIN. 11 13/16" OVERLAP, SEALED AT JOISTS & FUNDATIONS WALL & WEIGHTED DOWN W/MIN ACCESS OPENING OF 2' 7" X 1' 10"

ATTIC ACCESS (22)

ATTIC ACCESS HATCH 22"X28" WITH WEATHERSTRIPPING (MIN.3.4FT2) RSI 8.8 (R50) RIGID INSULATION BACKING.

(23) **CEILING CONSTRUCTION**

MIN 5/8" DRYWALL FINISH ON ALL CEILINGS .WITH CONTINUOS AIR VAPOUR BARIER WITH MIN, R40 INSULATION FOR ATTIC

(24) DRYER VENT

CAPPED DRYER EXHAST VENTED TO EXTERIOR .DUCT SHALL CONFORM TO OBC 2012 DIV. B PART 6

(25) WASHROOM EXHAUST MECHANICAL EXHAST FAN, VENTED TO EXTERIOR, TO PROVIDE AT LEAST ONE AIR CHANGE PER HOUR .PROVIDE DUCT SCREEN AS PER OBC 2012 DIV. B 9.32.3.12

(26) CABINETRY ABOVE RANGE

FRAMING FINISHES AND CABINETRY ABOVE A RANGE MUST HAVE MIN 2'-6" CLEARANCE .UNLESS FRAMING . FINISHES AND CABINETRY ARE NON-COMBUSTABLE OR ARE PROTECTED AS PER 9.10.22.(2)(10)(1) AND (11)

SMOKE ALARM O.B.C. 9.10.19 PROVIDE ONE PER FLOOR NEAR THE STAIRS CONNECTING THE FLOOR LEVEL , ALARMTO BE CONNECTED TO AN ELECTRICAL CIRCUT AND

INTERCONECTED TO ACTIVATE ALL ALARMS IF 1 SOUNDS.IT SHOULD BE INSTALED IN CONFORMANCE WITH CAN/ULC-5553

CARBON MOMOXIDE ALARM O.B.C. 9.33.4. (28)

PROVIDE CARBON MONOXIDE DETECTOR ADJACENT TO EACH SLEEPING AREA

(29) **EXCAVATION AND BACKFILL**

* EXCAVATION SHOULD BE UNDER TAKEN IN SUCH A MANNER SO AS TO PREVENT DAMAGE TO EXISTINF STRUCTURES ADN ADJACENT PROPERTY * THE TOPSOIL AND VEGETABLE MATTER IN UNEXCAVATED AREAS UNDER A BUILDING SHALL BE REMOVED .THE BOTTOM OF EXCAVATIONS FOR FOUNDATIONS SHALL BE ERFE OF ALL ORGANIC MATERIALS. * IF TERMITES ARE KNOWN TO EXIST .ALL STUMPS .ROOTS AND WOOD DEBRIS SHALL BE REMOVED TO A MIN DEPTH OF 11 3/4" IN EXCAVATED AREAS UNDER A BUILDING AND THE CLEARANCE BETWEEN UNTREATED STRUCTURAL WOOD ELEMENTS AND THE GROUND SHALL BE NOT LESS THAN 17 3/4" * BACK FILL WITHIN 23 5/8" OF THE FOUNDATION WALLS SHALL BE FREE OF DELETERIOUS DEBRIES AND BOULDERS OVER 7/8" IN DIAMETER.

NOTCHING AND DRELLING OF 30

TRUSSESS, JOISTS AND RAFTERS

* HOLES IN FLOORS, ROOFS AND CEILING MEMBES TO BE MAX.1/4 X ACTUAL DEPTH OF MEMBER AND NOT LESS THAN 2" FROM EDGES. * NOTCHES IN FLOORS, ROOF, CEILING MEMBERS TO BE LOCATED ON TOP OF THE MEMBER WITHIN 1/2 THE ACTUAL DEPTH FROM THE EDGE OF BEARING AND NOT GREATER THAN 1/3 JOIST DEPTH.

* WALL STUDS MAY BE NOTCHED OR DRILLED PROVIDE THAT NOT LESS THAN 2/3 THE DEPTH OF THE STUD REMAINS , IF LOAD BEARING AND 1 1/2 IF NON LOAD BEARING WALL

* ROOF TRUSS MEMBERS WHALL NOR BE NOTCHED, DRILLED, OR WEAKENED UNLESS ACCOMMODATED IN THE DESIGN.

(31) CERAMIC TILES

WHEN CERAMIC TILES APPLIED TO A MORTAR BED WITH ADHISEVE, THE BED SHALL BE A MIN. OF 1/2" THICK & REINFORCED WITH GALVANIZED DIAMOND MESH LATH, APPLIED OVER POLYYETHYLENE ON SUBFLOORING ON JOISTS AT NO MORE THAN 16" O.C. WITH AT LEAST 2 ROWS CROSS BRIDGING.

32 2 STORY VOLUME SPACE

2 STORY HIGH (18'-0") EXTERIOR WALL STUDS TO BE 2-2"X6" CONTINUOS STUDS @12" O.C. TRIPLE UP AT EVERY THIRD DOUBLE STUDS C/W 3/8" EXTERIOR PLYWOOD SHEATHING. PROVIDE SOLID WOOD BLOCKING BETWEEN WOOD STUDS @(4'-o") O.C.VERTICALY .FOR HORIZONTAL DISTANCE NOT EXCEEDING (9'-6") PROVIDE (2-2"X6") TOP PLATE AND A SINGLE BOTTOM PLATE MIN OF 3-2"X8" CONTINUS HEADER AT GROUND CEILING LEVEL TOE-NAILED AND GLUED AT TOP, BOTTOM PLATES AND HEADERS FOR 9' HIGH GROUND/FIRST FLOOR CEILING ADD TRIPPLE HEADERS NAILED ONTOP OF FOUNDATION WALL SILL PLATE AND ADD 1-2"X6" CONTINUS BOTTOM PLATE NAILED ON TOP OF HEADERS.

33 FOOTING

24"X12" DEEP POURED CONCRETE 2200 PSI ON UNDISTERBED SOIL.MIN. 48" BELOW FINISHED GRADE

34 BUILT UP POST

3-2"X4" BUILT UP POST WITH DAMPPROOFING MATERIAL WRAPPED AT END OF POST ANCHORED TO 24"X24"X12" CONC. FOOTING.

(35) RANGE HOOD EXHUST

MECHANICAL EXHAST HOOD WITH MIN 100 CFM AND 6" DIM. RIGID STEEL DUCT OR EQUIVALENT TO OUTDOOR.

(36) SHOWER AND TUB VALVES

1. ALS SHOWER VALVES SHALL CONFORM TO OBC DIV. B 7.6.5.2 2. WATERPROOF FINISH REQUIRED AT SHOWER AND TUB AREAS TO CONFIRM TO OBC DIV B 9.29.2

37 WALL REINFORCEMENT FOR FUTURE GRAB BARS

INSTALLATION IN WASHROOM SEE WASHROOM DETAIL SHEET

(38) GARAGE WALL-GAS PROOFING

ATTACHED GARAGES MUST BE COMPLETELY SEALED TO PREVENT THE INFILTRATION OF CARBON MONOXIDE & GASOLINE FUMES INTO THE DWELLING .

- 1. PROVIDE 1/2" DRYWALL W/ MIN. 2 COATS OF JOINT COMPOUND AT ALL WALLS ADJACENT
- TO DWELLING. 2. CAULK BETWEEN GYPSUM BOARD AND OTHER
- SURFACES W/ ACOUSTIC SEALANT. 3. CAULK ALL PENETRATIONS SUCH AS HOSE BIBS
- W/ FLEXIBLE CAULKING. 4. DOORS BETWEEN GARAGE & DWELLING SHALL BE TIGHT FITTING & WEATHER STRIPPED & PROVIDED W/ A SELF CLOSING DEVICE. DOOR MUST NOT OPEN INTO A ROOM INTENDED FOR SLEEPING.
- 5. GARAGE SLAB SHALL BE SLOPED TO DRAIN OUTDOORS. 6. UNIT MASONRY WALLS FORMING THE SEPARATION
- BETWEEN THE DWELLING. ATTACHED GARAGE SHALL BE PROVIDED W/ 2 COATS OF SEALER OR COVERED W/ PLASTER OR GYPSUM BOARD ON THE GARAGE SIDE.

(39) PRECAST STAIRS

PRECAST CONCRETE STEPS OR WOOD STEPS (PERMITTED TO A MAX. OF 3 RISERS) WHER NOT EXPOSED TO WHETHER MAX RISE 7-7/8" MIN. THREAD 9-1/2" . GREATER THAN 3 RISERS WILL REQUIRE LANDING/GUARD / HANDRAIL AND FOUNDATION UNDER CONC. STEPS.

40 WOOD FRAME STAIRS

ABOVE GRADE WALLS

CELLING WITH ATTIC SPACE

CEILING WITHOUT ATTIC SPACE

BASEMENT WALLS

STAIRS DETAILS		CURVED STAIRS	
= 7-7/8"	MIN AVG. RUN	= 7-7/8"	
= 8-1/4"	MIN RUN	= 5'-7/8	
= 9-1/4" = 1"- 0	RAILING		
= 6'-5"	FINISHED RAILING	ON PICKETS	
= 2'11"	SPACED MAX. 4".		
= 2'-8"	INFERIOR GUARDS	2'-11" MIN.	
= 2'-10"	EXTERIOR GUARDS	3'-6" MIN.	
	= 7-7/8" = 8-1/4" = 9-1/4" = 1"- 0 = 6'-5" = 2'11" = 2'-8"	= 7-7/8" MIN AVG. RUN = 8-1/4" MIN RUN = 9-1/4" = 1"- 0 RAILING = 6'-5" FINISHED RAILING = 2'11" SPACED MAX. 4". = 2'-8" INFERIOR GUARDS	

(41) INSULATION VALUES

R-24 CONTINUOUS R-10 RIGID INSULATION + **R-12 MIN BATT INSULATION**

R-60 R-31

Scale

CONSTRUCTION NOTES

Project number

22RE500-205

2024.09.24

A.R

Date

WINDOWS (42)

> WINDOWS TO BE SEALED TO THE AIR AND VAPOR BARRIER WINDOWS THAT SEPERATE HEATED SPACE FROM UNHEATED SPACE SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF 1.6 OR - AN ENERGY RATING OF NOT LESS THAN 21 FOR OPERABLE WINDOWS AND 31 FOR FIXED WINDOWS - SKYLIGHTS SHALL HAVE AN OVERALL COEFFICIENT OF HEAT TRANSFER OF 2.8W/(M2.K)

DOORS AND WINDOWS (43)

- EVERY FLOOR LEVEL CONTAINING A BEDROOM AND NOT SERVED BY AN EXTERIOR DOOR SHALL CONTAIN AT LEAST ONE WINDOW HAVING AN UNOBSTRUCTED OPEN AREA OF 0.35 m². AND NO DIMENSION LESS THAN 380MM, WHICH IS OPENABLE FROM THE INSIDE WITHOUT TOOLS. - EXTERIOR HOUSE DOORS AND WINDOWS WITHIN 2000MM FROM GRADE SHALL BE CONSTRUCTED TO RESIST FORCED ENTRY AND

SHALL HAVE A DEADBOLT LOCK. - THE PRINCIPAL EXTRY DOOR SHALL HAVE EITHER A DOOR VIEWER, TRANSPARENT GLAZING OR A SIDELIGHT.

(44) HVAC NOTES

1. CONTRACTOR TO COORDINATE DUCTS INSTALLATION WITH PIPES, ELECTRICAL LIGHTING & BUILDING STRUCTURE.

2. ALL MECHANICAL DUCTWORK SHALL BE CONCEALED IN ATTIC SPACE OR BULKHEADS UNLESS OTHERWISE NOTED.

3. PROVIDE FLUE VENT, COMBUSTION AIR AND TERMINATION KIT FOR FURNACE AND INSTALL AS PER MANUFACTURER WRITTEN INSTRUCTION.

4. PROVIDE BALANCING DAMPERS AT ALL AIR SUPPLY TAKE-OFFS:

(A.) AT BRANCH DUCT OFF MAIN TRUNK DUCT.

(B) IN DRY WALL AREA, PROVIDE DAMPER AT GRILLE WITH APPROVED LOCKING DEVICE TO ENGINEER'S APPROVAL

5. CUTTING FOR DUCTS SHALL BE DONE BY THIS CONTRACTOR OBTAIN APPROVAL BEFORE CUTTING IN ANY WALL, STRUCTURAL BEAM, FLOOR AND ROOF.

6. COORDINATE LOCATION OF EACH S.A. GRILLE AND RETURN AIR GRILLE ON SITE BEFORE CUTTING AND ROUGH-IN.

7. INSULATE ALL EXHAUST AIR DUCTS MIN. 150MM FROM WALLS OR ROOF.

8. CONNECT GAS PIPE TO EACH UNIT COMPLETE WITH SHUT OFF VALVE. ALL GAS PIPING SHALL BE CSA AND CGA APPROVED. INSTALL PIPES IN ACCORDANCE TO B149.1 CODE.

9. INSULATE ALL DUCTS IN CEILING SPACE, ATTIC SPACE AND GARAGE .

10. TEST AND BALANCE SYSTEM. SUBMIT BALANCING REPORT.

11. COORDINATE ROUTING DUCTS AND LOCATION OF EACH GRILLE, FAN AND FURNACE WITH STRUCTURAL MEMBERS, PIPING, CONDUITS AND LIGHTING. OFFSET AS REQUIRED AND MAINTAIN REQUIRED SERVICE ACCESS.

12. PROVIDE R.A. GRILLES AT HIGH AND LOW LEVELS. EACH GRILLE SHALL BE COMPLETED WITH BALANCING DAMPER.

USE SPACE BETWEEN JOISTS AND WALL STUDS FOR RETURN WHERE APPLICABLE. PROVIDE SHEET METAL JOISTS LINER (JL) AS REQUIRED.

MECHANICAL VENTILATION: (45)

The undersigned has reviewed and takes responsibility for design, and has the qualifications and meets the requirem set out in the Ontario Building Code to be a designer

QUALIFICATION INFORMATION esign is exempt under 3 2 5 1 of the Building Code

REGISTRATION INFORMATION

nder 3 2 4 1 of the

nless design is exempt Building Code

FIRM NAME

A MECHANICAL VENTILATION SYSTEM IS REQUIRED WITH A TOTAL CAPACITY AT LEAST EQUAL TO THE SUM OF: 10.0 L/S EACH FOR BASEMENT AND MASTER BEDROOM

5.0 L/S FOR EACH OTHER ROOM -A PRINCIPAL DWELLING EXHAUST FAN SHALL BE INSTALLED AND CONTROLLED BY A CENTRALLY LOCATED SWITCH IDENTIFIED AS SUCH -SUPPLEMENTAL EXHAUST SHALL BE INSTALLED SO THAT THE TOTAL CAPACITY OF ALL KITCHEN, BATHROOM AND OTHER EXHAUSTS, LESS THE PRINCIPAL EXHAUST, IS NOT LESS THAN THE TOTAL REQUIRED CAPACITY.

-A HEAT RECOVERY VENTILATOR MAY BE EMPLOYED IN LIEU OF EXHAUST TO PROVIDE VENTILATION. AN HRV IS REQUIRED IF ANY SOLID FUEL BURNING APPLIANCES ARE INSTALLED. -SUPPLY AIR INTAKES SHALL BE LOCATED SO AS TO AVOID CONTAMINATION FROM EXHAUST OUTLETS.

NATURAL VENTILATION (46)

-EVERY ROOF SPACE ABOVE AN INSULATED CEILING SHALL BE VENTILATED WITH UNOBSTRUCTED OPENINGS EQUAL TO NOT LESS THAN 1/300 OF THE INSULATED CEILING AREA. -INSULATED ROOF SPACES NOT INCORPORATING AN ATTIC SHALL BE VENTILATED WITH UNOBSTRUCTED OPENINGS EQUAL TO NOT LESS THAN 1/150 OF THE INSULATED CEILING AREA. ROOF VENTS SHALL BE UNIFORMLY DISTRIBUTED WITH MIN. 25% AT TOP OF THE SPACE AND 25% AT BOTTOM OF THE SPACE DESIGNED TO PREVENT THE ENTRY OF RAIN, SNOW, OR INSECTS. -UNHEATED CRAWL SPACES SHALL BE PROVIDED WITH 0.1m

BASEMENT EGRESS WINDOW (47)

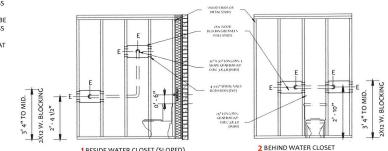


MINIMUN ROOM AREAS (48)

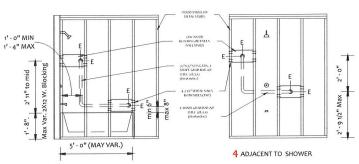
	ONE BEI	DROOM APPARTEMENT
LIVING AREA	13.5M ²	145.3ft ²
	11.0M ²	118.4ft ² IF LIVING AREA IS COMBINED W/ DINING&KITCHEN
DINING AREA	7.0M ²	75.3ft ²
	3.25M ²	35.0ft ² IF DINING AREA IS COMBINED W/ OTHER SPACE
1 BEDROOM	9.8M ²	105.5ft ²
	8.8M ²	94.7ft ² IF A BUILT IN CLOSET IS PROVODED
	4.2M ²	45.2ft ² IF THE BEDROOM AREA IS COMBINED WE OTHER SPACE
OTHER BEDROOMS	7.0M ²	75.3ft ²
	6.0M ²	64.6ft ² IF A BUILT IN CLOSET IS PROVODED
	4.2M ²	45.2ft ² IF THE BEDROOM AREA IS COMBINED W/OTHER SPAC

יד	WO BED	ROOM APPARTEMENT
LIVING AREA	13.5M ²	145.3ft ²
	13.5M ²	145-3ft ² IF LIVING AREA IS COMBINED W/DINING&KITCHE
DINING AREA	7.0M ²	75.3ft2
	3.25M2	35.0ft ² If DINING AREA IS COMBINED W/OTHER SPACE

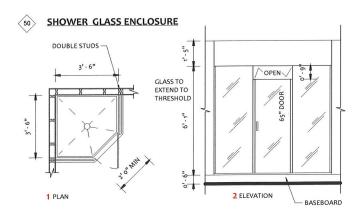
STUD WALL REINFORCEMENT (49)



1 BESIDE WATER CLOSET (SLOPED)



3 ADJACENT TO SHOWER



LEGEND • **SMOKE ALARM** CM ALARM ()° DUCT SMOKE DETECTOR EXHAUST FAN DUCTED DIRECTLY OUTSIDE 000 FLOOR DRAIN * HEAT REGISTER 5 AIR RETURN -0-LIGHT FIXTURE ۲ SPRINKLER P EMERGENCY LIGHT 9 ELECTRICAL OUTLET (L-1) LINTEL NOTE DOOR TAG 0 W-___ WALL TAG W WINDOW TAG $\langle c \rangle$ **CEILING TAG** 00> CONSTRUCTION NOTE EXISTING WALL DEMOLISHED WALL PROPOSED WALL **COMMON AREA** UNIT 1 UNIT 2 UNIT 3



CONSTRUCTION NOTES

AN-03 A.R As indicated

Project number

Date

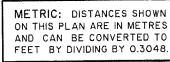
22RE500-205

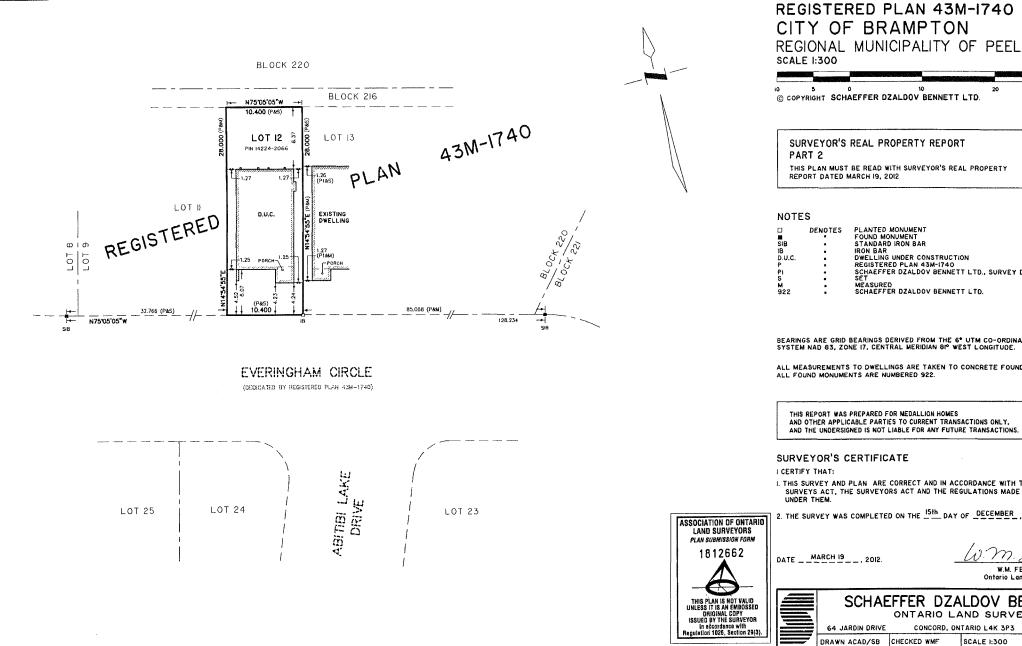
2024.09.24

Scale

BASEMENT SECOND UNIT

46 EVERINGHAM CIR BRAMPTON, ON L6R 0R7





30 METRES C COPYRIGHT SCHAEFFER DZALDOV BENNETT LTD. SURVEYOR'S REAL PROPERTY REPORT THIS PLAN MUST BE READ WITH SURVEYOR'S REAL PROPERTY PLANTED MONUMENT FOUND MONUMENT STANDARD IRON BAR IRON BAR DWELLING UNDER CONSTRUCTION REGISTERED PLAN 43M-1740 SCHAEFFER DZALDOV BENNETT LTD., SURVEY DATED JUNE 28, 2011 SET MEASURED SCHAEFFER DZALDOV BENNETT LTD.

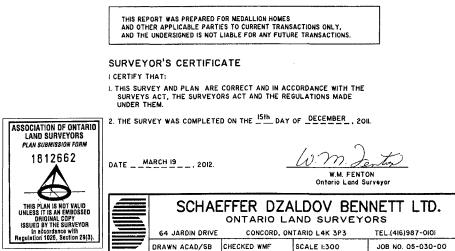
SURVEYOR'S REAL PROPERTY REPORT

PART 1 PLAN SHOWING

LOT 12

BEARINGS ARE GRID BEARINGS DERIVED FROM THE 6° UTM CO-ORDINATE SYSTEM NAD 83, ZONE 17, CENTRAL MERIDIAN 81° WEST LONGITUDE.

ALL MEASUREMENTS TO DWELLINGS ARE TAKEN TO CONCRETE FOUNDATIONS. ALL FOUND MONUMENTS ARE NUMBERED 922.



DWG NO. 05-030-00-012

Zoning Non-compliance Checklist

A - 2024 - 0431

File No.

Applicant: Alam Makur Address: 46 Everingham Cir Zoning: R1D-1329 Residential By-law 270-2004, as amended

Category	Proposal	By-law Requirement	Section #	
USE				
LOT DIMENSIONS AREA / DEPTH / WIDTH				
BUILDING SETBACKS FRONT / SIDE / REAR				
BUILDING SIZE				
BUILDING HEIGHT				
GFA				
TOWER SEPARATION				
ABOVE GRADE SIDE DOOR ENTRANCE	To permit 0.37m setback to the landing for an above grade side entrance,	whereas the by-law requires a minimum setback of 0.9m (2.95 ft.) to any steps (or landing) in the interior side yard.	10.24.2	
ACCESSORY STRUCTURE SIZE / HEIGHT				
MULTIPLE ACCESSORY STRUCTURES				
DRIVEWAY WIDTH				
LANDSCAPED OPEN SPACE				
ENCROACHMENTS				
PARKING				
SCHEDULE "C"				

__Angelo Barbato____ Reviewed by Zoning

__October 17, 2024_____ Date