8" OR 10" FOUNDATION WALLS WITH 2"X8" / 2"X10" FLOOR JOISTS 20"x6" CONCRETE STRIP FOOTINGS BELOW FOUNDATION WALLS. 4"x8" CONCRETE STRIP FOOTINGS BELOW PARTY WALLS.

FOUNDATION WALLS WITH ENGINEEED JOISTS OVER 16' SPANS 14"x8" CONCRETE STRIP FOOTINGS BELOW FOUNDATION WALLS

FOOTINGS ON ENGINEERED FILL

24"x8" CONCRETE STRIP FOOTINGS WITH REINFORCING BELOW EXTERIOR WALLS.

30"X8" CONCRETE STRIP FOOTINGS WITH REINFORCING BELOW PARTY WALLS.

REFER TO FOOTING DETAILS ON ENGINEERED FILL)

ASSUME THE LARGER FOOTING SIZE

VHEN TWO CONDITIONS APPLY

GSUMED 120 KPa (18 p.s.i.) SOIL BEARING CAPACITY OR 90 KPa ENGINEERED SOIL FILL, TO BE VERIFIED ON SITE.

PAD FOOTINGS

90 KPa ENGINEERED FILL SOIL

120 KPa NATIVE SOIL FI = 48"x48"x20" CONCRETE PAD F2 = 40"x40"x16" CONCRETE PAD FI = 42"x42"x18" CONCRETE PAD F2 = 30"x36"x16" CONCRETE PAD F3 = 30"x36"x12" CONCRETE PAD F4 = 24"x24"x12" CONCRETE PAD F5 = 16"x16"x6" CONCRETE PAD

F3 = 34"x34"x14" CONCRETE PAD F4 = 28"x28"x12" CONCRETE PAD F5 = 18"x18"x8" CONCRETE PAD (REFER TO FLOOR PLAN FOR UNUSUAL SIZE PADS NOT ON CHART)

BRICK VENEER LINTELS

MLI = 3-1/2"x3-1/2"x1/4"L (90x90x6.0L) + 2-2"x8" SPR. No.2 ML2 = 4"x3-1/2"x5/16"L (100x90x8.0L) + 2-2"x8" SPR. No.2 ML3 = 5"x3-1/2"x5/16"L (125x90x8.0L) + 2-2"x10" SPR. No.2 ML3 = 5"x3-1/2"x5/16"L (125x90x6)OL) + 2-2"x10" 5PR. No.2 ML4 = 6"x3-1/2"x3/6"L (150x90x10.0L) + 2-2"x12" 5PR. No.2 ML5 = 6"x4"x3/6"L (150x100x10.0L) + 2-2"x12" 5PR. No.2 ML6 = 5"x3-1/2"x5/16"L (125x90x6.0L) + 2-2"x12" 5PR. No.2 ML7 = 5"x3-1/2"x5/16"L (125x90x6.0L) + 3-2"x10" 5PR. No.2 ML8 = 5"x3-1/2"x5/16"L (125x90x6.0L) + 3-2"x10" 5PR. No.2 ML8 = 5"x3-1/2"x5/16"L (125x90x6.0L) + 3-2"x12" 5PR. No.2WL9 = 6"x4"x3/8"L (150x100x10.0L) + 3-2"x12" SPR. No.2

LINTELS AND BEAMS

MBI = 2-2"x8" SPR. No.2 (2-35x184 SPR. No.2)
MB2 = 3-2"x8" SPR. No.2 (3-35x184 SPR. No.2)
MB3 = 2-2"x10" SPR. No.2 (2-36x235 SPR. No.2)
MB4 = 3-2"x10" SPR. No.2 (2-36x235 SPR. No.2)
MB5 = 2-2"x12" SPR. No.2 (2-36x236 SPR. No.2)
MB6 = 3-2"x12" SPR. No.2 (3-36x236 SPR. No.2)
MB7 = 5-2"x12" SPR. No.2 (3-36x236 SPR. No.2)
MB81 = 4-2"x10" SPR. No.2 (4-36x236 SPR. No.2)
MB81 = 4-2"x10" SPR. No.2 (4-36x236 SPR. No.2) WB12 = 4-2"x12" SPR. No.2 (4-38x286 SPR. No.2)

LAMINATED VENEER LUMBER (LVL) BEAMS

LAMINATED VENEER LUMBER |

LVLIA = I-I 3/4" x 7 1/4" (I-45xIB4)

LVLI = 2-I 3/4" x 7 1/4" (I-45xIB4)

LVL2 = 3-I 3/4" x 7 1/4" (3-45xIB4)

LVL3 = 4-I 3/4" x 7 1/4" (4-45xIB4)

LVL4A = I-I 3/4" x 9 1/2" (I-45x240)

LVL4 = 2-I 3/4" x 9 1/2" (2-45x240)

LVL5 = 3-I 3/4" x 9 1/2" (3-45x240)

LVL5A = 4-I 3/4" x 9 1/2" (1-45x300)

LVL6A = I-I 3/4" x II 7/8" (1-45x300)

LVL6 = 2-I 3/4" x II 7/8" (3-45x300)

LVL7 = 3-I 3/4" x II 7/8" (4-45x300)

LVLA = 4-I 3/4" x II 7/8" (4-45x300)

LVLA = 2-I 3/4" x II 7/8" (4-45x300) LVLB = 2-1 3/4" x 14" (2-45x356) LVL9 = 3-1 3/4" x 14" (3-45x356) LVL10 = 2-1 3/4" x 16" (3-45x456)

LYL BEAMS SHALL BE VERSA-LAM 2.0E (Fb=2800psi Min.) OR EQUIVALENT.

LOOSE STEEL LINTELS

LI = 3-1/2"x3-1/2"x1/4"L (90x90x6.0L) L2 = 4"x3-1/2"x5/16"L(100x90x8.0L)L3 = 5"x3-1/2"x5/16"L (125x90x8.0L) L4 = 6"x3-1/2"x3/8"L (150x90x10.0L) L5 = 6"x4"x3/8"L (150x100x10.0L)

L6 = 7"x4"x3/8"L (175x100x10.0L)

DOOR SCHEDULE HEIGHT IO' OR MORE EILING INSULATED ENTRANCE DOOR 8'-0' 2'-8 INSULATED FRONT DOORS 6'-8 21-8 &'-O" 6'-8" WOOD & GLASS DOOR 8'-0" 8'-0" 2'-8 EXTERIOR SLAB DOOR 2'-8 INTERIOR SLAB DOOR 6'-8" 2'-6' 8'-0" 8'-0" 6'-8" INTERIOR SI AB DOOR INTERIOR SLAB DOOR 6'-8" 8'-0° INTERIOR SLAB DOOR

SPACE CONVENTIONAL FLOOR JOISTS @ 12"
O.C. BELOW ALL CERAMIC TILE AREAS,
PROVIDE I ROW BRIDGING FOR SPANS OF 5'-7', 2 ROWS FOR SPANS GREATER THAN 7'

SUPPORTED STEEL ANGLE

BE REVIEWED

BY ENGINEER.

BRICKI

STONE

NVERTED

3-1/2":3-1/2"x1/4"

(90x90x6.0) STIEL ANGLE

BRICK

STONE

INVERTED STEEL ANGLE DETAIL

NVERTED

3-1/2" (3-1/2" (1/4"

STEEL ANGLE UP TO 11-7"

BY ENGINEER

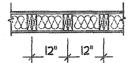
STEEL ANGLE

REFER TO ROOF TRUSK SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION

PLANS NOT DRAWN TO ACTUAL GRADE. REFER TO FINAL GRADING PLON.

REFER TO FLOOR FRAMING SHOP DRAWINGS FOR ENGINEERED FRAMING LAYOUTS

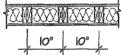
2-2/x6" STUD WALL NAILED TOGETHER AND SPACED @12" O.C. FULL HT C/W SOLID BLOCKING 4'-O" O.C. VERTICAL AND 7/16" EXT. PLYWOOD SHEATHING.



NOTE: MAXIMUM HEIGHT OF WALL FOR THIS DETAIL IS 18'-0"

TWO STORY HEIGHT WALL DETAIL

2 - V/1/2" x 5 1/2" TIMBERSTRAND (LSL) 1.5E STUD WALL GLUED AND NAILED TOGETHER AND SPACED MAX. @10"O.C. FULL HT C/M SOLID BLOCKING MAX. 8'-0"O.C. VERTICAL



NOTE: MAXIMUM HEIGHT OF WALL FOR THIS DETAIL IS 20'-2" AND MAXIMUM WIDTH IS 40'-0"

TWO STORY HEIGHT WALL DETAIL

THE MINIMUM THERMAL PERFORMANCE OF BUILDING ENVELOPE AND EQUIPMENT SHALL CONFORM TO THE FOLLOWING

A DESCRIPTION OF THE PERSONS	COMPLIANCE PACKAGE ("AI")							
	COMPONENT	NOTE						
-	CEILING WITH ATTIC SPACE MINIMUM RSI (R) VALUE	1057 (R60)						
ODDE PROPERTY AND ADDRESS OF THE PARTY AND ADD	CEILING WITHOUT ATTIC SPACE MINIMUM RSI (R) VALUE	5.46 (R31)						
	EXPOSE FLOOR MINIMUM RSI (R) VALUE	5.46 (R3I)						
	WALLS ABOVE GRADE MINIMUM RSI (R) VALUE	3,87 (R22)						
Officenses	BASEMENT WALLS MINIMUM RSI (R) VALUE	352 (R20 BLANKET)						
	HEATED SLAB OR SLAB \$ 600mm BELOW GRADE MINIMUM RSI (R) VALUE	1.76 (RIO)						
000000000000000000000000000000000000000	WINDOWS & SLIDING GLASS DOORS MAXIMIM U-VALUE	ENERGY RATING = 25, MAX. U=0.28						
The second secon	SPACE HEATING EQUIPMENT MINIMUM AFUE	96%						
-	HRV MINIMUM EFFICIENCY	T5%						
	HOT WATER TANK	MIN. EF 0.80						

AREA CALCULATIONS			ELE	V. 3
GROUND FLOOR AREA	=		1237	Sq. Ft.
SECOND FLOOR AREA	=		1567	Sq. Ft.
TOTAL FLOOR AREA	23		2804	Sq. Ft.
			260.50	Sq. M.
IST FLOOR OPEN AREA	955	0		Sq. Ft.
2ND FLOOR OPEN AREA	=	12		Sq. Ft.
ADD TOTAL OPEN AREAS	æ		12	· · ·
ADD FIN. BASEMENT AREA	250		0	Sq. Ft.
GROSS FLOOR AREA	38		2816	Sq. Ft.
		Γ	261.62	Sq. M.
GROUND FLOOR COVERAGE	=		1237	Sq. Ft.
GARAGE COVERAGE /AREA	2		398	Sq. Ft.
PORCH COVERAGE / AREA	æ		64	Sq. Ft.
TOTAL COVERAGE W PORCH	8		1699	Sq. Ft.
	<u> </u>		157.84	Sq. m.
TOTAL COVERAGE WO PORCH	3		1635	Sq. Ft
	æ		151.90	Sq/m.

CITY OF HAMILTON Building Division

Permit No. 21- 105995

THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE

HE OWNER AND/OR CONTRACTOR SHALL COMPLY WITH ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE LAW drawings and/or specifications have been reviewed by

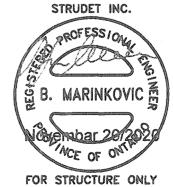
LDING OFFICIAL

DATE

COMPLIANCE PACKAGE "AI" VALLEYCREEK 4 ELEVS PERCENTAGE ELEVATION WALL FT WALL MT2 OPENING FT OPENING MT 124.93 67.35 99.94 928 13.79 % RONT LEFT SIDE 1131.83 105.15 63.67 5.92 5.63 % USHT SIDE 1109.33 103.06 55.33 5.14 4.99 % 679.56 63.13 166.61 15.48 2452 % REAR 10.58 % TOTAL 3645.65 338.69 385.55 35.B2

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or epproving site (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of HAMILTON.



VALLEYCREEK 4-239 **COMPLIANCE PACKAGE "A1"**

5.			The undersigne
4.			design, and has t out in the
3.			Gat in the
2.	UPDATED FOR LOT 239- 10' CEILING	tjtj	Required unless design
1.	ISSUED FOR REVIEW	JAN 2020	VIKAS GAJJAR
	REVISIONS	NAME	

The undersigned has reviewed and takes responsibility for this lesign, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION

equired unless design is exempt under Division C. Subsection 3.2.5 of the building code 28770 SIGNATURE BÇIN

REGION DESIGN INC 8700 DUFFERIN ST CONCORD. ONTARIO L4K 436 P (416) 736-4096 F (905) 660-0746

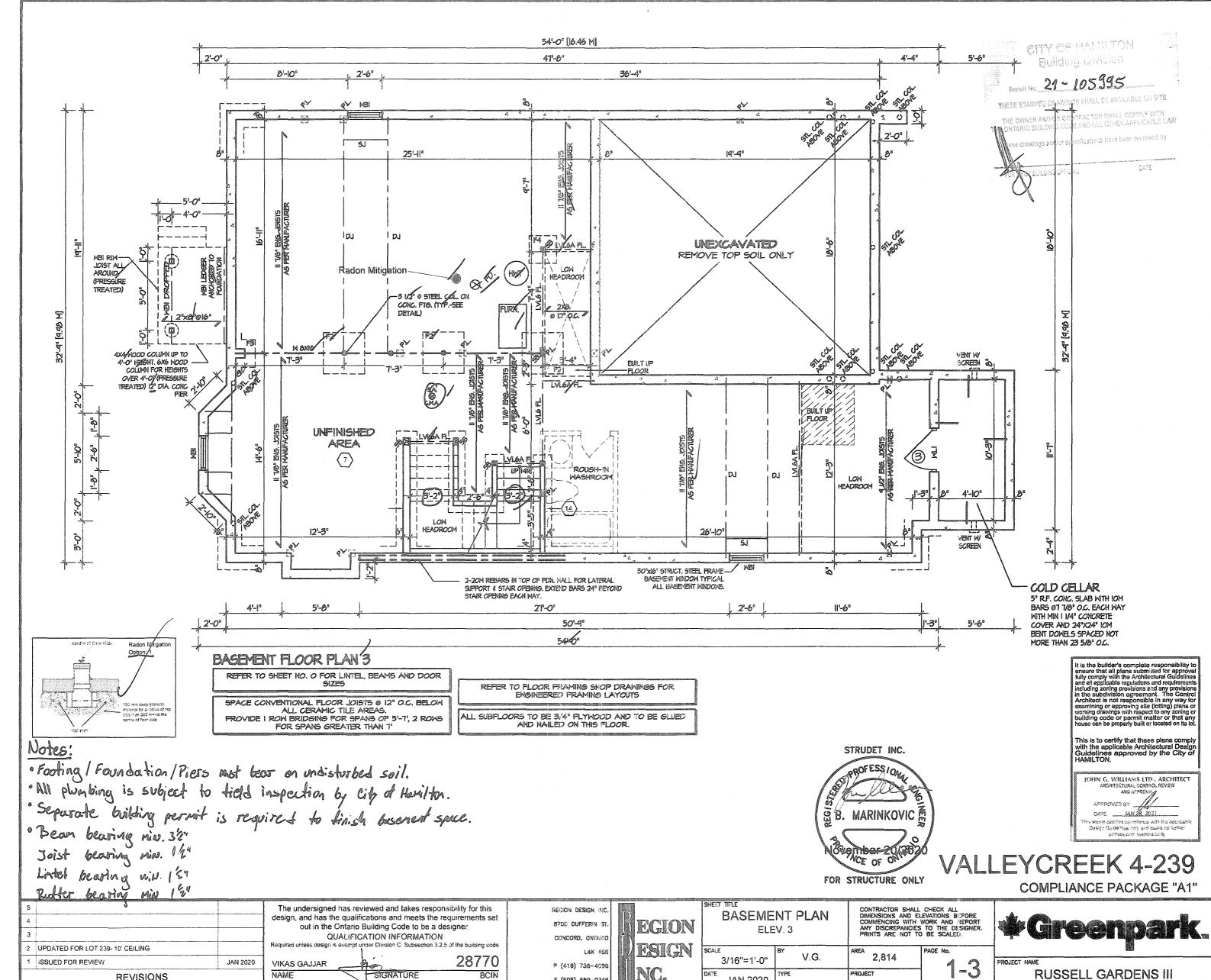


3/16"=1'-0"

JAN 2020

AREA CHARTS		COMMENCING WI	MALL CHECK ALL D ELEVATIONS BEFORE THE WORK AND REF CIES TO THE DESIGN TO BE SCALED.
ALE 3/16"=1'-0"	by V.G.	AREA 2,814	PAGE No.

PROJECT

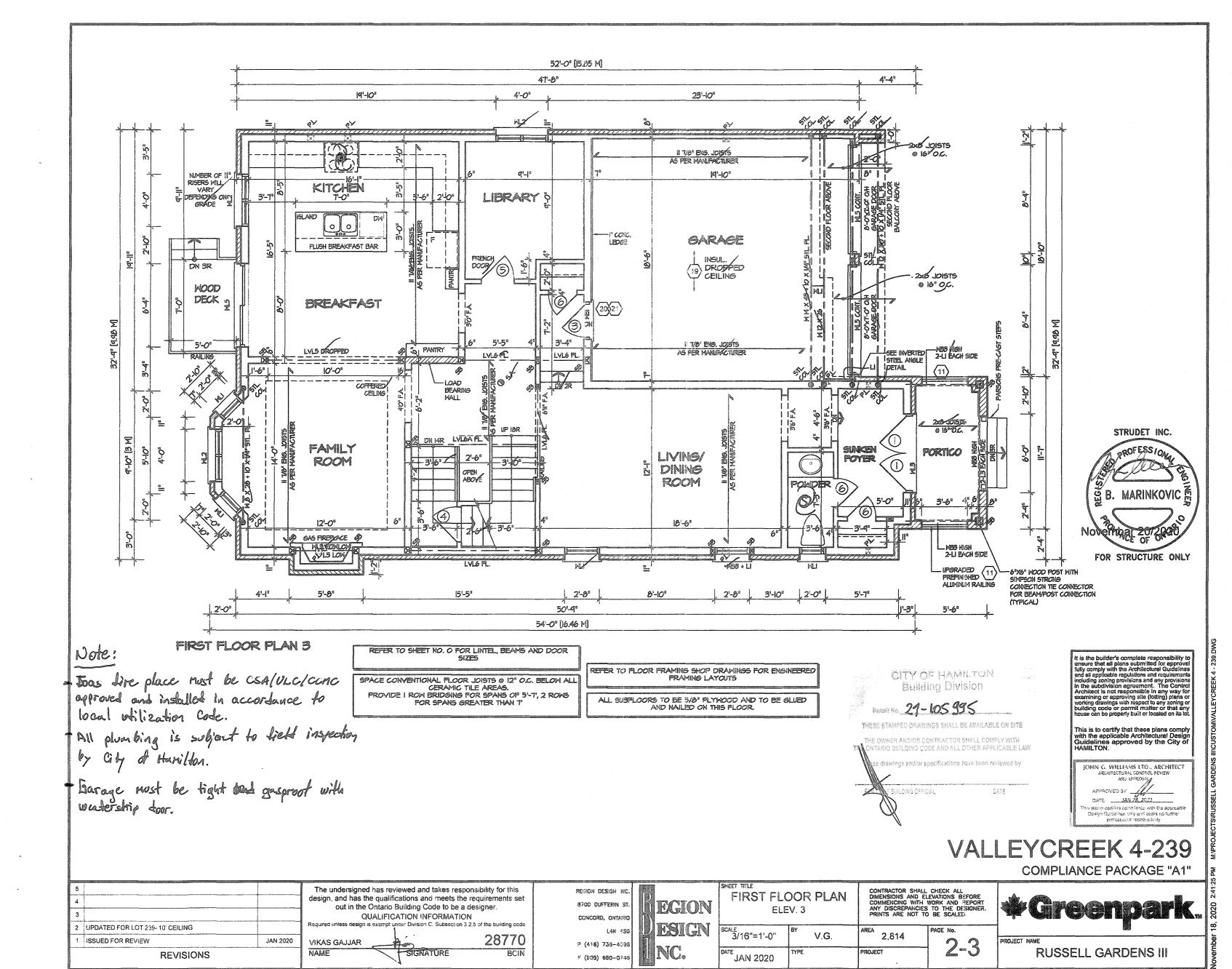


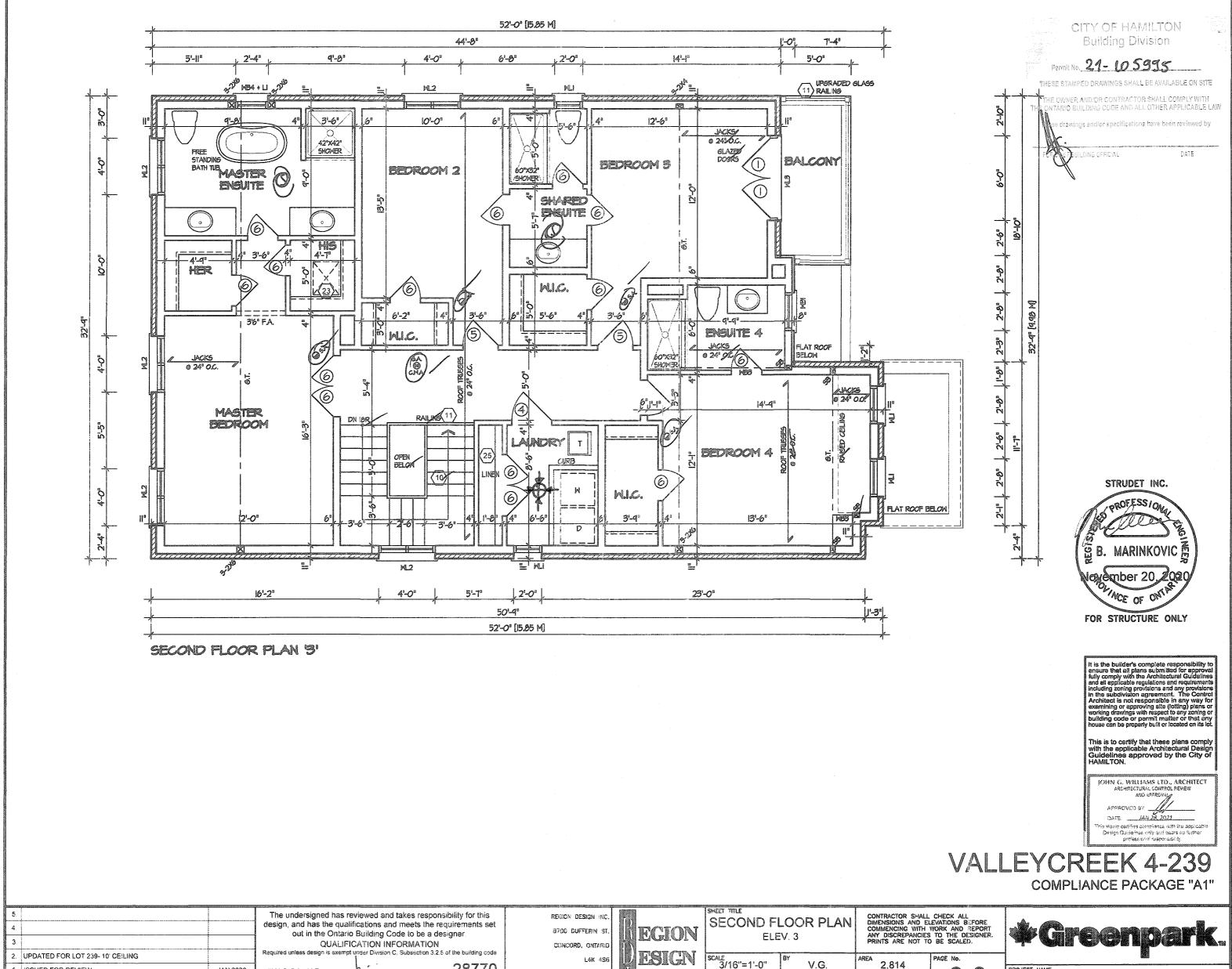
F (905) 660-0746

JAN 2020

NAME

REVISIONS





28770

P (418) 736-4096

F (905) 660-0746

1. ISSUED FOR REVIEW

REVISIONS

JAN 2020

VIKAS GAJJAR

NAME

V.G.

JAN 2020

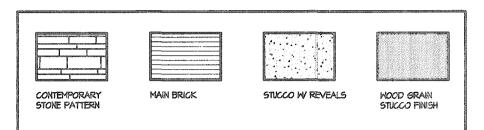
2,814

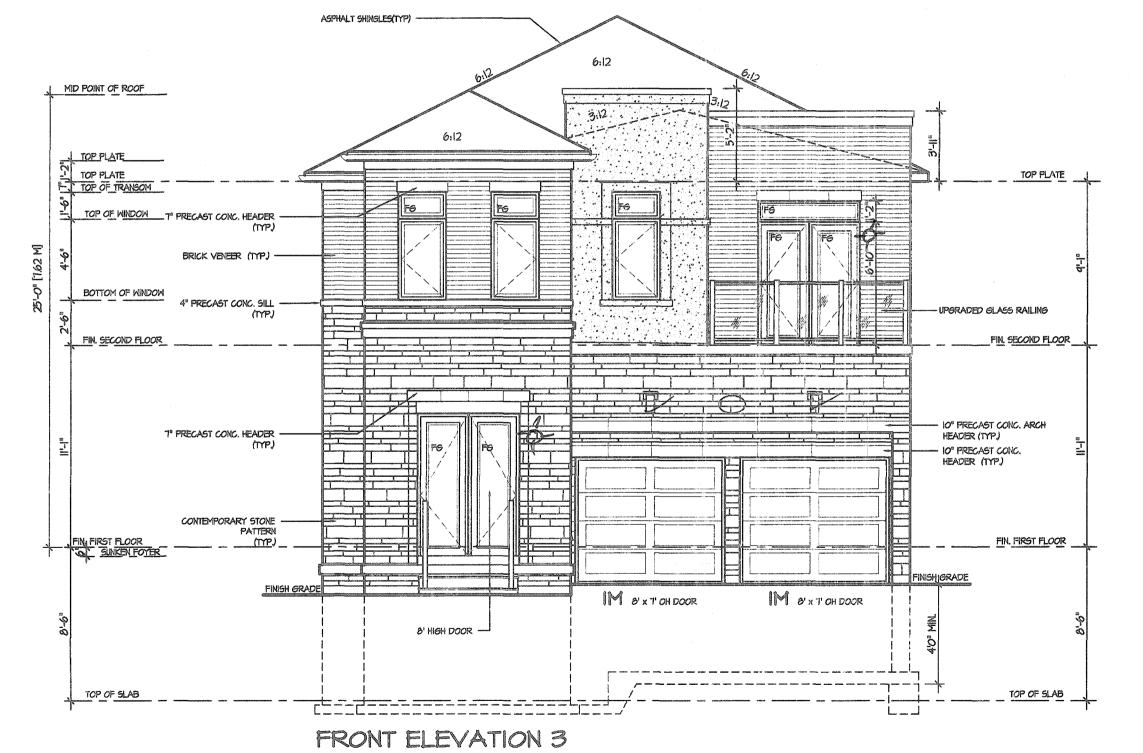
PROJECT

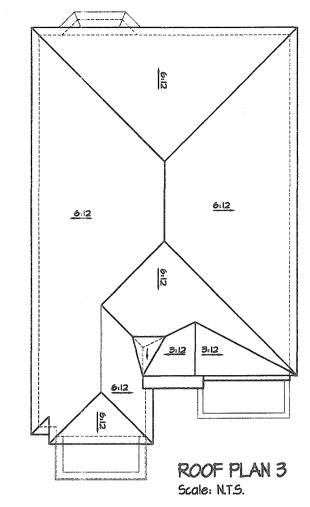
3-3

- Approved CSH/conc Stucco system must be on-site prior installation.

 Praide root natural ventilation for every 1/300sq. He of the insulated root aftic space.









VALLEYCREEK 4-239 **COMPLIANCE PACKAGE "A1"**

2. UPDATED FOR LOT 239- 10' CEILING 1. ISSUED FOR REVIEW JAN 2020 **REVISIONS**

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. QUALIFICATION INFORMATION

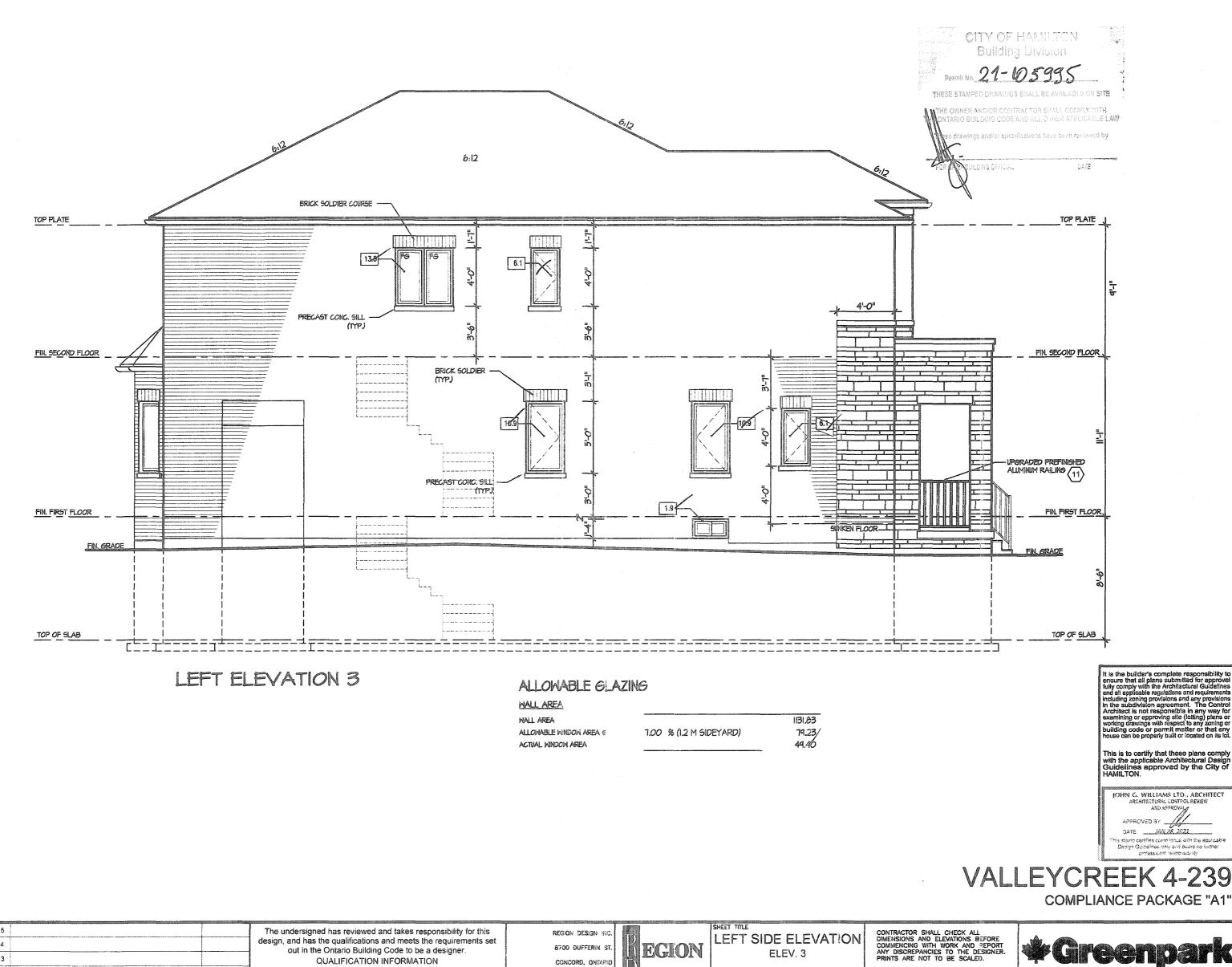
28770 VIKAS GAJJAR

REGION DESIGN INC. 8700 DUFFERIN ST. CONCORD. ONTARIO L4K 4S6 P (416) 736-4096 F (905) 660-0746 EGION ESIGN

FRONT ELEVATION ELEV. 3 CALE 3/16"=1'-0" V.G.

JAN 2020

2,814 4-3



CONCORD, ONTARIO

P (416) 736-4096

F (905) 660-0746

28770

L4K 4S6

ESIGN

3/16"=1'-0"

JAN 2020

V.G.

2,814

PROJECT

2. UPDATED FOR LOT 239- 10' CEILING

REVISIONS

JAN 2020

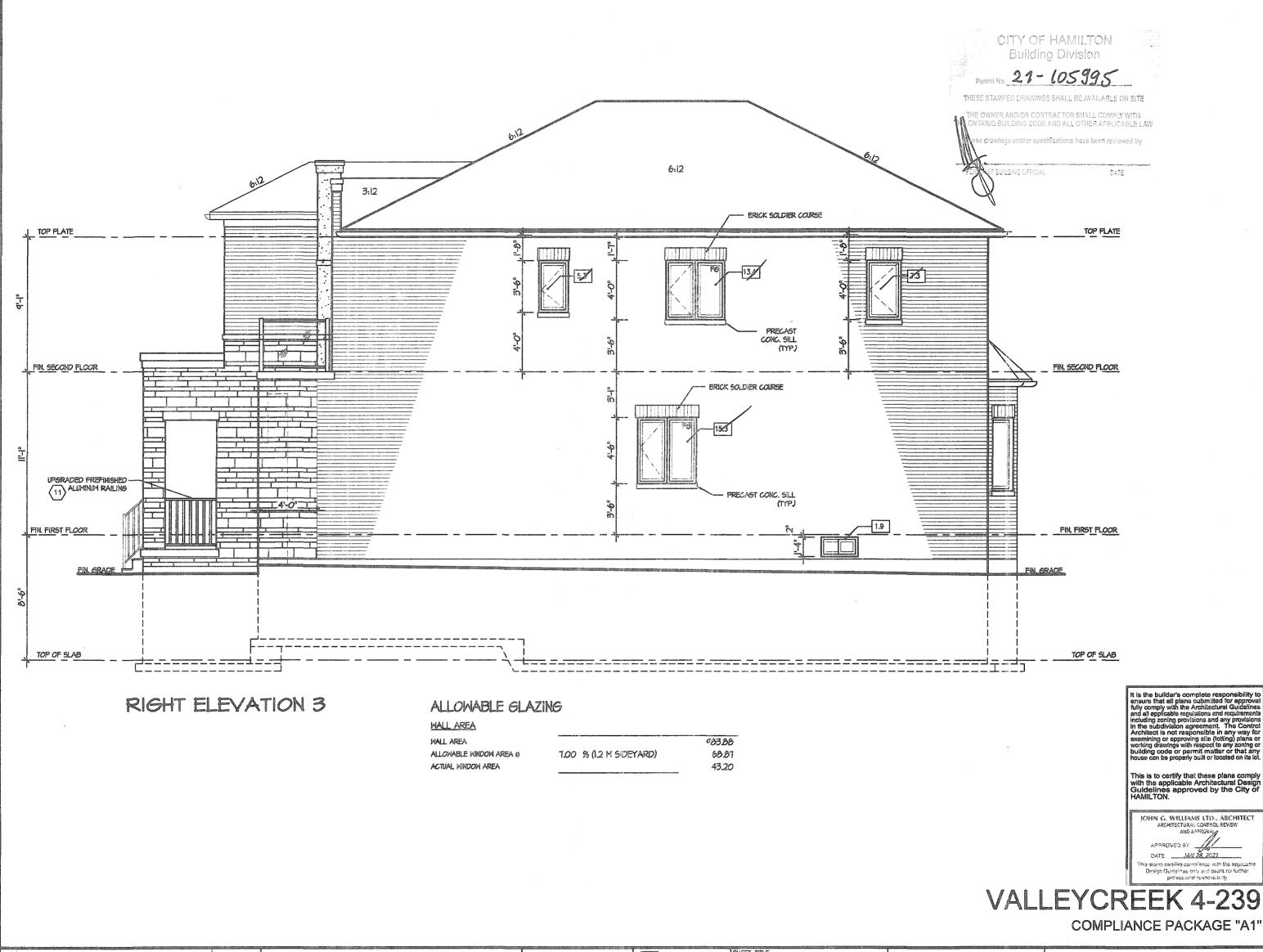
VIKAS GAJJAR

NAME

1. ISSUED FOR REVIEW

PROJECT NAME

5-3



VALLEYCREEK 4-239

5		The					
4.		design.					
3.							
2.	UPDATED FOR LOT 239- 10' CEILING	Required					
1.	ISSUED FOR REVIEW JAN 2020	VIKAS					
	REVISIONS						

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. QUALIFICATION INFORMATION

28770 VIKAS GAJJAR

REGION DESIGN INC. 8700 DUFFERIN ST. CONCORD. ONTARIO L4K 4S6 P (416) 736-4096 F (905) 660-0746

EGION ESIGN

RIGHT SIDE ELEVATION ELEV. 3 2,814 SCALE 3/16"=1'-0" V.G. 6-3 PROJECT JAN 2020

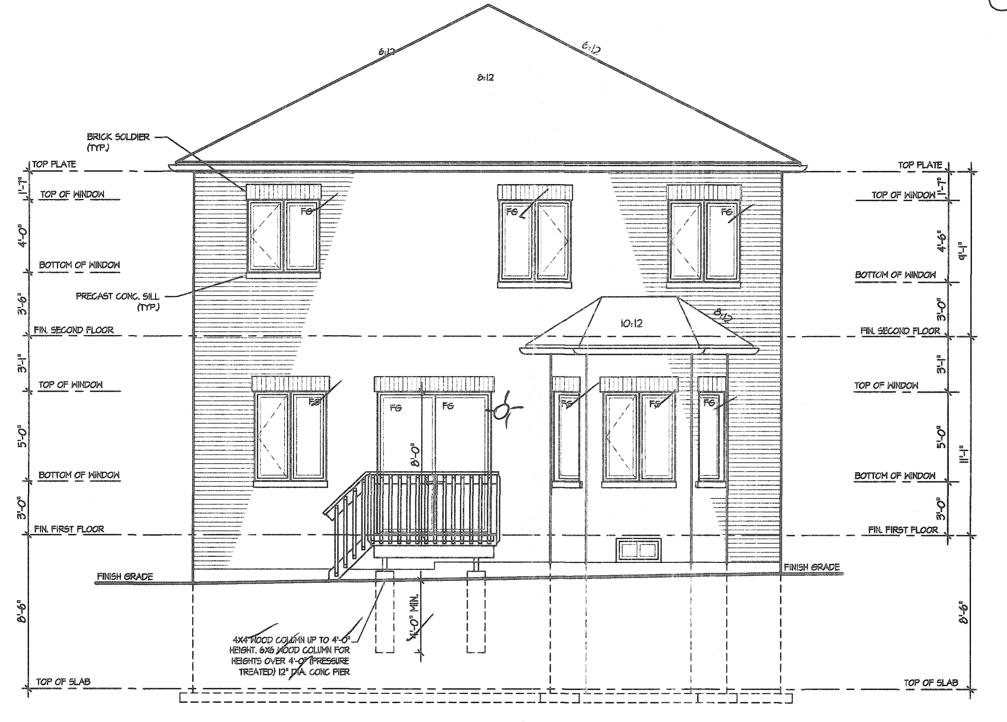


THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE

THE OWNER AND/OR CONTRACTOR SHALL COMPLY WITH E ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE LAW

rese drawings and/or specifications have been reviewed by

SEE BUILDING OFFICIAL DATE



REAR ELEVATION 3 - 239

It is the builder's complete responsibility to ensure that all plans submitted for approval fully comply with the Architectural Guidelfines and ell applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be properly built or located on its lot.

This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of HAMILTON.

JOHN G. WILLIAMS LTD., ARCHITECT
ARCHITECTURAL CONTROL REVIEW
AND APPROVED BY
DATE JAN 28, 2021
This starm cartifles compliance with the applicable

VALLEYCREEK 4-239

COMPLIANCE PACKAGE "A1"

5 4 3		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. QUALIFICATION INFORMATION Required unless design is exempt under Division C Subsection 3.2.5 of the building code		REGION DESIGN INC. 8700 DUFFERIN ST. CONCORD, ONTARIO	REGION	SHEET TIME RIGHT SIDE ELEVATION ELEV. 3		CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.		*Greenpark.	
2. UPDATED FOR LOT 239- 10' CEILING	_	Required unless design is exempt	a under Division C, Subsection 3	ŭ	L4K 4S6	ILIESIGN	SCALE 2/4 CIS- 41 ON	BY	AREA 0.04.4	PAGE No.	. 🕷
1. ISSUED FOR REVIEW	JAN 2020	VIKAS GAJJAR	-	28770	P (416) 736-4096	I	3/16"=1'-0"	V.G.	2,814	7 2	PROJECT NAME
REVISIONS		NAME	SIGNATURE	BCIN	F (905) 660-0746	INC.	JAN 2020	TYPE	PROJECT .		RUSSELL GARDENS III

M-PROJECTS/RUSSELL GARDENS III/C) ISTONAVALI EYCREEK 4 - 239 DWG

