STRIP FOOTINGS -

FOR SINGLES & SEMIS UP TO 2 STOREY

<u>8" OR 10" FOUNDATION WALLS WITH 2"x6" / 2"x10" FLOOR JOISTS</u> 20"x6" CONCRETE STRIP FOOTINGS BELOW FOUNDATION WALLS. 24"x8" CONCRETE STRIP FOOTINGS BELOW PARTY WALLS.

FOUNDATION WALLS WITH ENGINEEED JOISTS OVER 16' SPANS 24"x8" CONCRETE STRIP FOOTINGS BELOW FOUNDATION WALLS.

FOOTINGS ON ENGINEERED FILL

24"x8" CONCRETE STRIP FOOTINGS WITH REINFORCING

30"x8" CONCRETE STRIP FOOTINGS WITH REINFORCING

(REFER TO FOOTING DETAILS ON ENGINEERED FILL)

ASSUME THE LARGER FOOTING SIZE

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

PAD FOOTINGS

120 KPa NATIVE SOIL

90 KPa ENGINEERED FILL SOIL

FI = 42"x42"x16" CONCRETE PAD F2 = 36"x36"x16" CONCRETE PAD

FI = 48"x48"x20" CONCRETE PAD F2 = 40"x40"x16" CONCRETE PAD F3 = 34"x34"x14" CONCRETE PAD F4 = 28"x28"x12" CONCRETE PAD F3 = 30"x30"x12" CONCRETE PAD

F4 = 24"x24"x12" CONCRETE PAD F5 = 16"x16"x8" CONCRETE PAD

F5 = 18"x18"x8" CONCRETE PAD

(REFER TO FLOOR PLAN FOR UNUSUAL SIZE PADS NOT ON CHART)

WHEN VENEER CUT IS GREATER THAN 26" A 10" POURED CONC. FOTN, WALL IS REQUIRED.

ALL GARAGE SLABS, PORCH SLABS, STAIRS (EXPOSED CONC. FLAT WORK) TO BE 32 MPa WITH 5-8% AIR ENTRAITMENT

BRICK VENEER LINTELS

WLI = 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 ML4 = 6"x3-1/2"x3/6"L (150x90x10.0L) + 2-2"x12" SPR. No.2 ML5 = 6"x4"x3/6"L (150x100x10.0L) + 2-2"x12" SPR. No.2

ML6 = 5"x3-1/2"x5/16"L (125x90x6.0L) + 2-2"x12" SPR. No.2 ML7 = 5"x3-1/2"x5/16"L (125x90x6.0L) + 3-2"x10" SPR. No.2 ML6 = 5"x3-1/2"x5/16"L (125x90x6.0L) + 3-2"x12" SPR. No.2 WL9 = 6"x4"x3/8"L (150x100x10.0L) + 3-2"x12" SPR. No.2

WOOD LINTELS AND BEAMS

WBI = 2-2"x8" SPR. No.2 (2-38x184 SPR. No.2)

MB2 = 3-2"x8" SPR. No.2 (3-38x84 SPR. No.2) MB3 = 2-2"x10" SPR. No.2 (2-38x235 SPR. No.2) MB4 = 3-2"x10" SPR. No.2 (3-38x235 SPR. No.2)

MB5 = 2-2"x12" SPR. No.2 (2-36x286 SPR. No.2) MB6 = 3-2"x12" SPR. No.2 (8-36x286 SPR. No.2) MB7 = 5-2"x12" SPR. No.2 (6-36x286 SPR. No.2) MB1 = 4-2"x10" SPR. No.2 (4-38x235 SPR. No.2) = 4-2"x12" SPR. No.2 (4-38x286 SPR. No.2)

LAMINATED VENEER LUMBER (LVL) BEAMS

LVLIA = 1-1 3/4" x 7 1/4" (1-45x184) LVLI = 2-1 3/4" x 7 1/4" (2-45x184)

LVLI = 2-I 3/4" x 7 I/4" (2-45x184)
LVL2 = 3-I 3/4" x 7 I/4" (3-45x184)
LVL3 = 4-I 3/4" x 7 I/4" (3-45x184)
LVL4A = I-I 3/4" x 9 I/2" (1-45x240)
LVL4 = 2-I 3/4" x 9 I/2" (3-45x240)
LVL5 = 3-I 3/4" x 9 I/2" (3-45x240)
LVL5A = 4-I 3/4" x 9 I/2" (3-45x240)
LVL6A = 1-I 3/4" x 11 7/8" (1-45x300)
LVL6 = 2-I 3/4" x II 7/8" (3-45x300)
LVL7 = 3-I 3/4" x II 7/8" (3-45x300)
LVL7 = 3-I 3/4" x II 7/8" (3-45x300)
LVL9 = 3-I 3/4" x II 7/8" (3-45x356)
LVL9 = 3-I 3/4" x II 7/8" (3-45x356)
LVL9 = 3-I 3/4" x II" (3-45x356)

LVLIO = 2-1 3/4" x 18" (3-45x456)

LOOSE STEEL LINTELS

LI = 3-(/2"x3-(/2"x1/4"L (90x90x6.0L) L2 = 4"x3-(/2"x5/16"L (100x90x8.0L) L3 = 5"x3-(/2"x5/16"L (125x90x8.0L)

L4 = 6"x3-1/2"x3/6"L (150x90x10.0L) L5 = 6"x4"x3/6"L (150x100x10.0L)

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

DGGR SCHEDULE

1 = 3'-0" x 6'-0" (914x2033) - INSULATED ENTRANCE DOOR

|a = 2'-10" x 1'-10" (815x2381) - INSULATED FRONT DOORS |2 = 2'-8" x 6'-8" (815x2033) - WOOD & GLASS DOOR

3 = 2'-8" x 6'-8 x 1-3/4" (8)5x2033x45) - EXTERIOR SLAB DOOR 4 = 2'-8" x 6'-8" x 1-3/8" (8)5x2033x35) - INTERIOR SLAB DOOR

5 = 2'-6" x 6'-8" x 1-3/8" (160x2033x35) - INTERIOR SLAB DOOR 6 = 2'-2" x 6'-8" x 1-3/8" (660x2033x35) - INTERIOR SLAB DOOR

 $7 = 1'-6'' \times 6'-8'' \times 1-3/8'' (460 \times 2033 \times 35) - INTERIOR SLAB DOOR <math>8 = 3'-0'' \times 6'-8'' (914 \times 2033) - BARRIER FREE ACCESS DOOR$

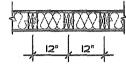
SPACE CONVENTIONAL FLOOR JOISTS @ 12" O.C. BELOW ALL CERAMIC TILE AREAS. PROVIDE I ROW BRIDGING FOR SPANS OF 5'-7', 2 ROWS FOR SPANS GREATER THAN 7'

REFER TO ROOF TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION

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

REFER TO FLOOR FRAMING SHOP DRAMINGS FOR ENGINEERED FRAMING LAYOUTS

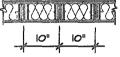
2-2"x6" STUD WALL NAILED TOGETHER AND SPACED @12" O.C. FULL HT C/M SOLID BLOCKING 4'-O" O.C. VERTICAL AND 7/16" EXT. PLYWOOD SHEATHING.



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

TWO STORY HEIGHT WALL DETAIL

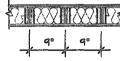
2 - I 1/2" x 5 1/2" TIMBERSTRAND (LSL) 15E STUD WALL GLUED AND NAILED TOGETHER AND SPACED MAX. @10"O.C. FULL HT C/W SOLID BLOCKING MAX. &1-0"O.C. VERTICAL 7/16" EXT. OSB SHEATHING



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

TWO STORY HEIGHT WALL DETAIL

2 - 1 1/2" x 5 1/2" TIMBERSTRAND (LSL) 1.5E STUD WALL GLUED AND NAILED TOGETHER AND SPACED MAX. @9"O.C. FULL HT C/M SOLID BLOCKING MAX. &'-O"O.C. VERTICAL AND 17/6" EXT. OSB SHEATHING.



NOTE: MAXIMUM HEIGHT OF WALL FOR THIS DETAIL IS 21'-5" AND MAXIMUM WIDTH IS

TWO STORY HEIGHT WALL DETAIL

CI = 4"X4"XI/4" H.S.S. W 10"X8"X1/2" BASE PLATE \$ 2-3/4" DIA. ANCHOR BOLTS C2 = 5"X5"XI/4" H.S.S. W/ 12"X12"X1/2" BASE PLATE & 4-3/4" DIA

USE 4 BOLTS FOR MOMENT CONNECTION

ANCHOR BOLTS

"M" - MOMENT CONNECTION BEAM/COULMN = 35 kNm

VALLEYCREEK 2		ELV. 2					
ELEVATION	WALL FT ²	WALL MT2	OPENING FT2	OPENING MT2	PERCENTAGE		
FRONT	727.52	67.59	92.62	8.60	12.73 %		
LEFT SIDE	1144.28	106.31	69.68	6.47	6.09 %		
RIGHT SIDE	1142.41	106.13	15.17	1.41	1.33 %		
REAR	856.98	79.62	143.17	13.30	16.71 %		
TOTAL	3871.19	359.65	320.64	29.79	8.28 %		

AREA CALCULATIONS			ELEY. 3		
GROUND FLOOR AREA	=		1158	Sq. Ft.	
SECOND FLOOR AREA	=		1454	Sq. Ft.	
TOTAL FLOOR AREA	=		2612	Sq. Ft.	
			242.66	Sq. M.	
IST FLOOR OPEN AREA	=	0		Sq. Ft.	
2ND FLOOR OPEN AREA	=	12		Sq. Ft.	
ADD TOTAL OPEN AREAS	=		12	Sq. Ft.	
ADD FIN. BASEMENT AREA	=		0	Sq. Ft.	
GROSS FLOOR AREA	=		2624	Sq. Ft.	
			243.78	Sq. M.	
GROUND FLOOR COVERAGE	=		1158	Sq. Ft.	
GARAGE COVERAGE /AREA	==		398	Sq. Ft.	
PORCH COVERAGE / AREA	=		70	Sq. Ft.	
TOTAL COVERAGE W PORCH	*		1626	Sq. Ft.	
	=		151.06	5q. m.	
TOTAL COVERAGE WO PORCH	=		1556	Sq. Ft.	
,	=		144.56	Są. m.	

CITY OF HAMILTON Building Division

Permit No. 23-157189 THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE

THE OWNER ANDIOR CONTRACTOR SHALL COMPLY WITH THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE LAW

These drawings and/or specifications have been revie

STRUDET INC. PROFESS/ONLY B. MARINKOVIC \$ Empler 25/2020 FOR STRUCTURE ONLY

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 approving site (toting) plans or working drawings with respect to any zoning or building code or permit matter or that emy 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 Town of HAMILTON

VALLYCREEK 2-324

COMPLIANCE PACKAGE "A1"

3. UPDATED FOR LOT 326 2. ISSUED FINAL REFERENCE MAR 2020 ISSUED FOR COORDINATION FEB 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

VIKAS GAJJAR

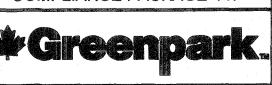
NAME

28770 SIGNATURE BCIN

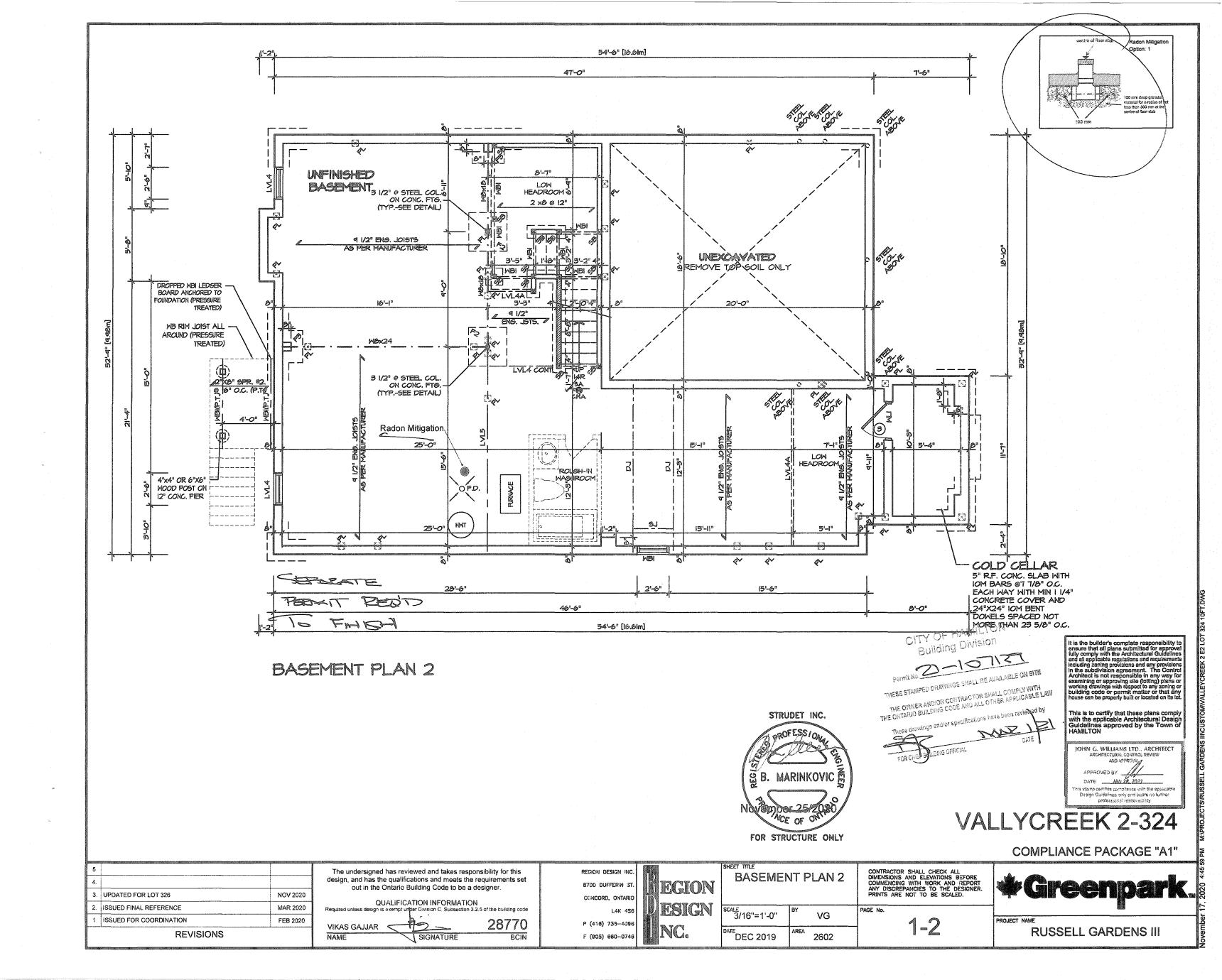
REGION DESIGN INC 8700 DUFFERIN S CONCORD, ONTAR L4K 4S P (416) 736-4096 F (905) 860-0744

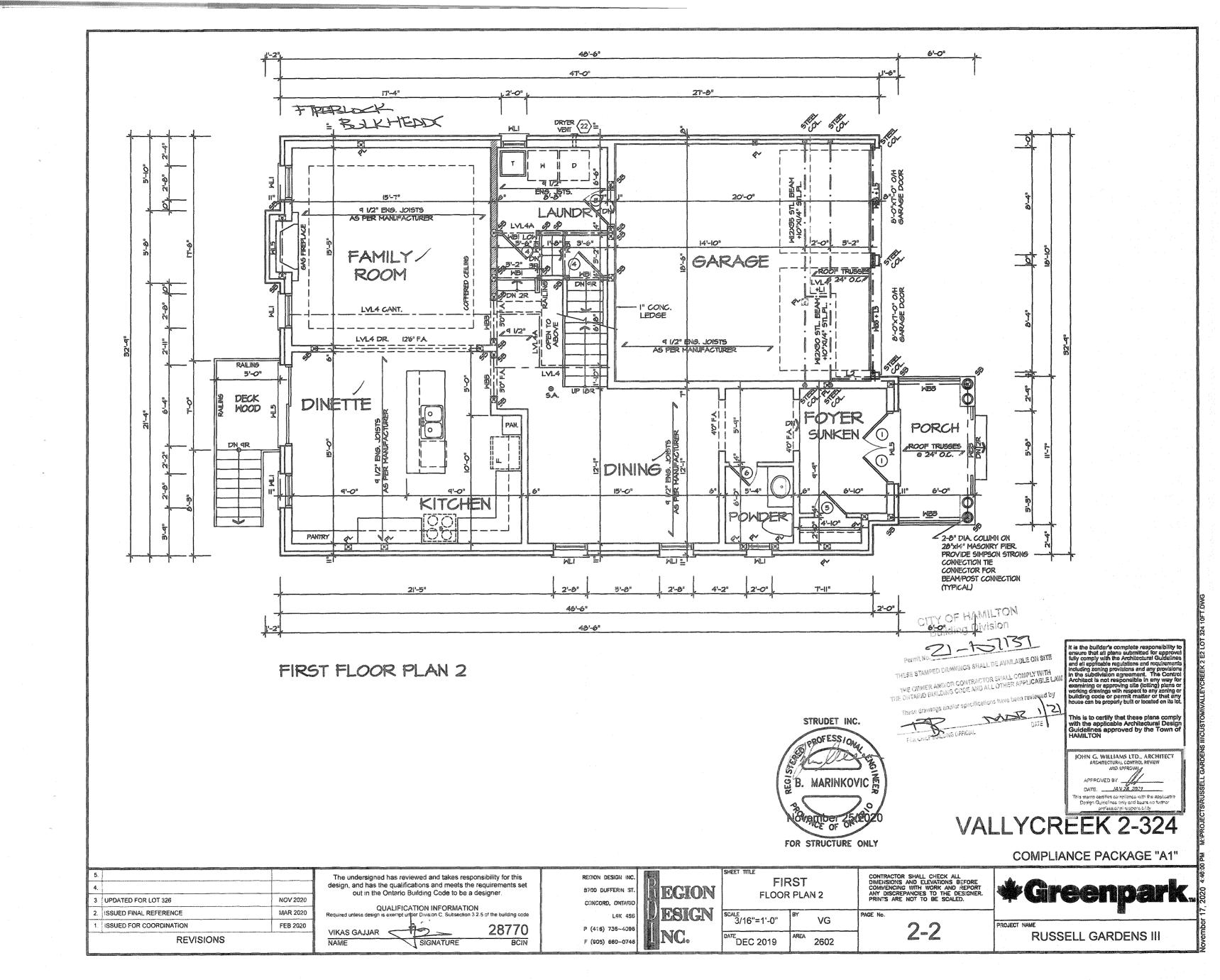
EGION ESIGN

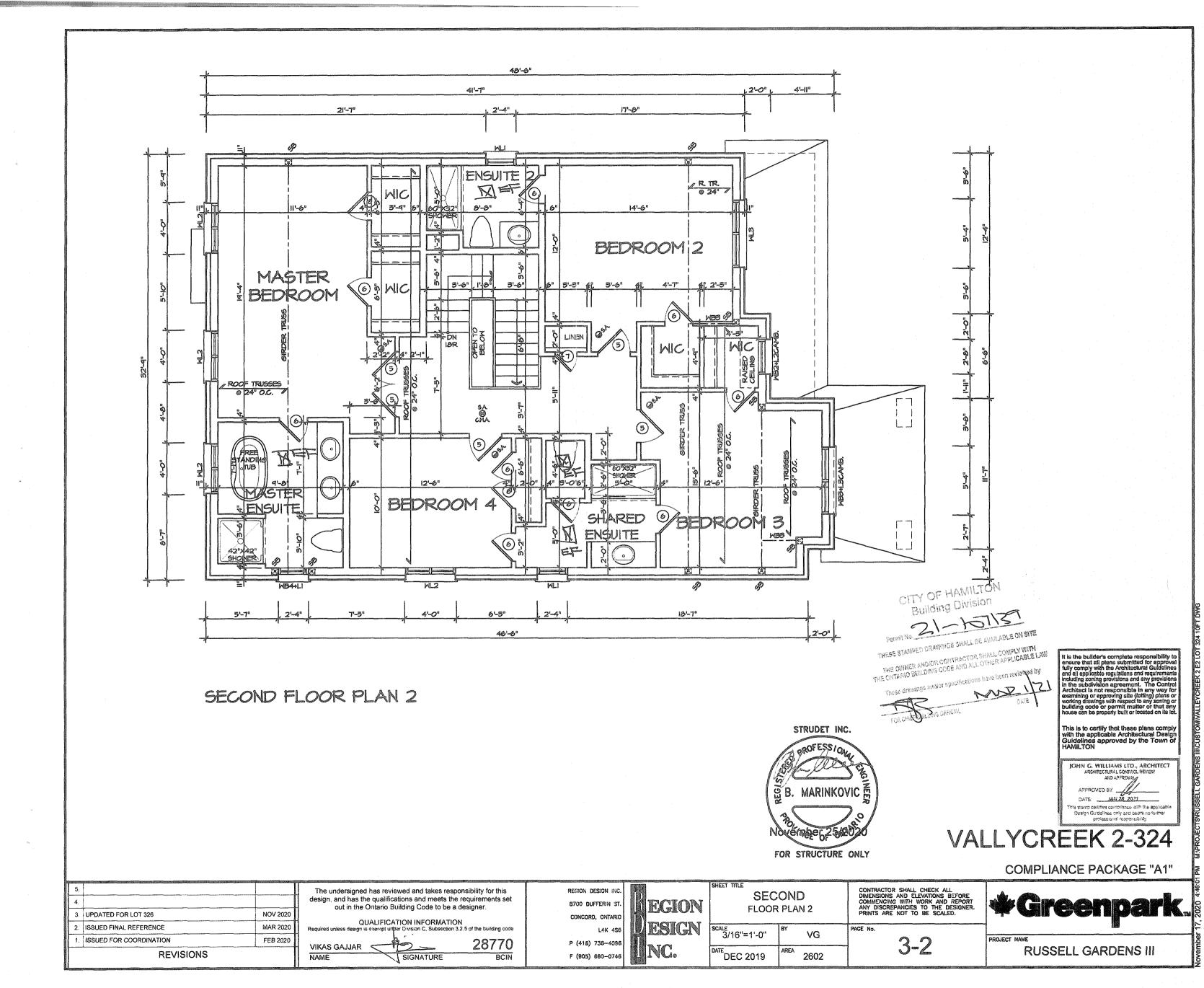
GENERAL NOTES & CHARTS VG **DEC 2019** 2602

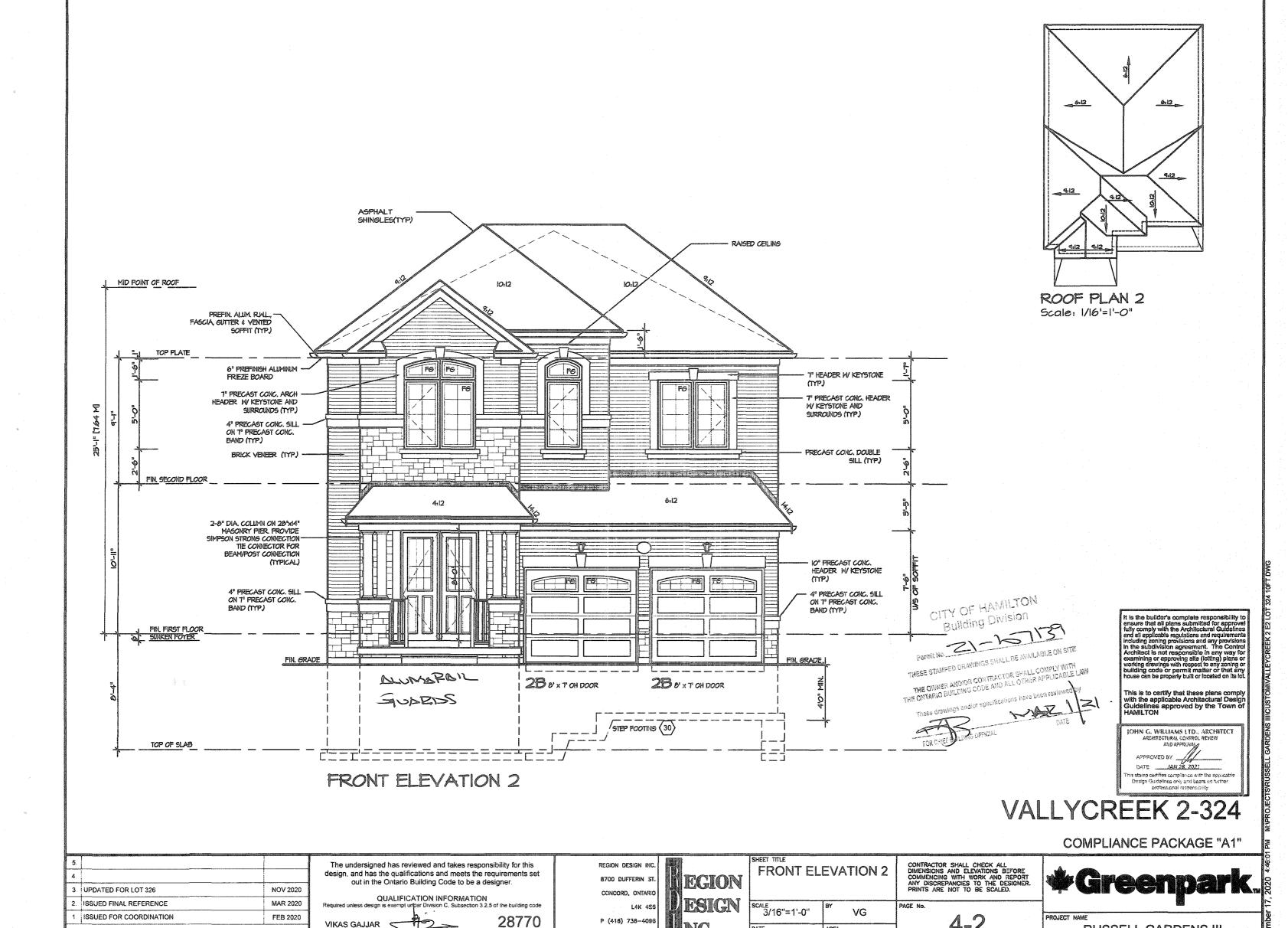


PROJECT NAME **RUSSELL GARDENS III**









F (905) 660-0746

DEC 2019

2602

RUSSELL GARDENS III

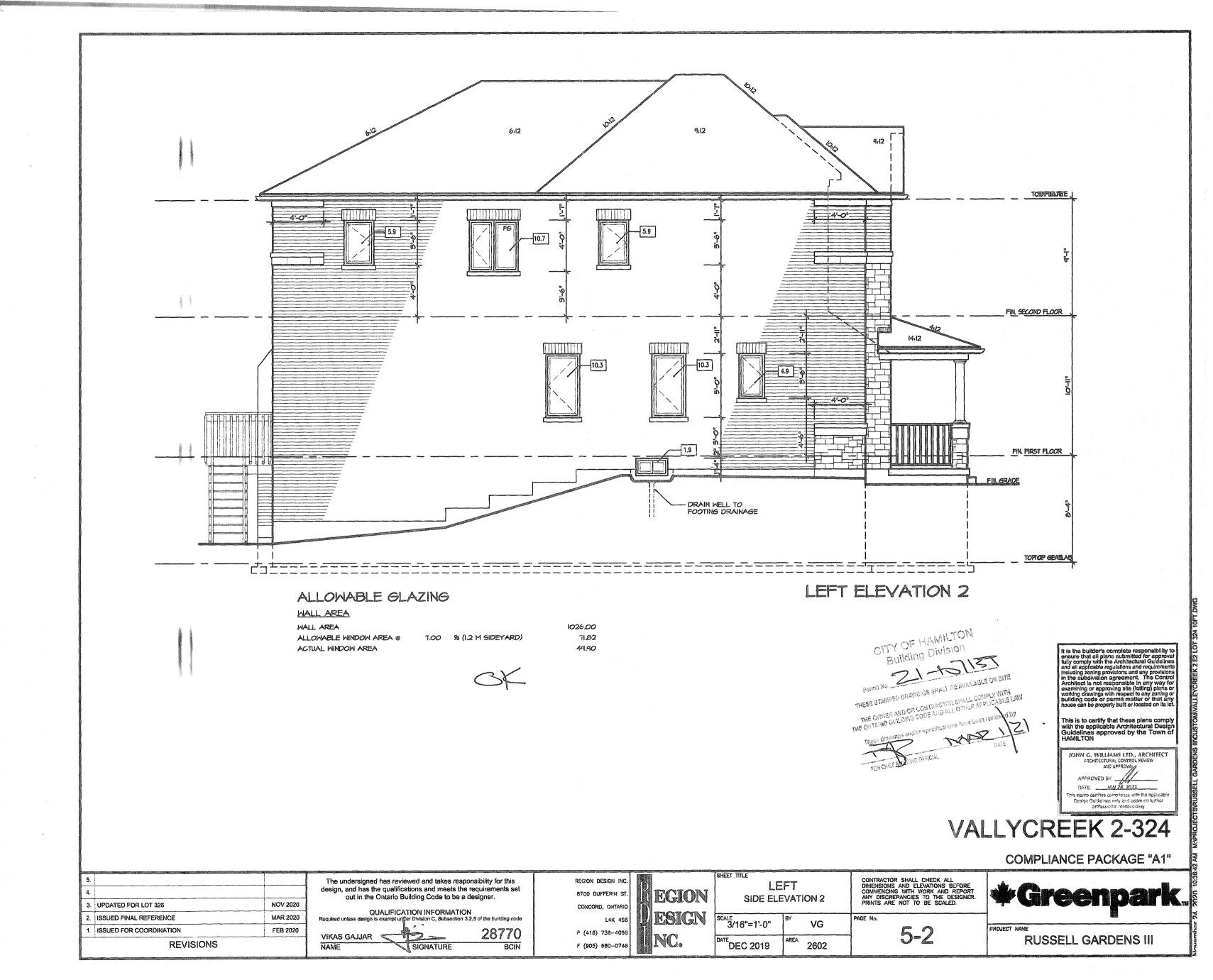
VIKAS GAJJAR

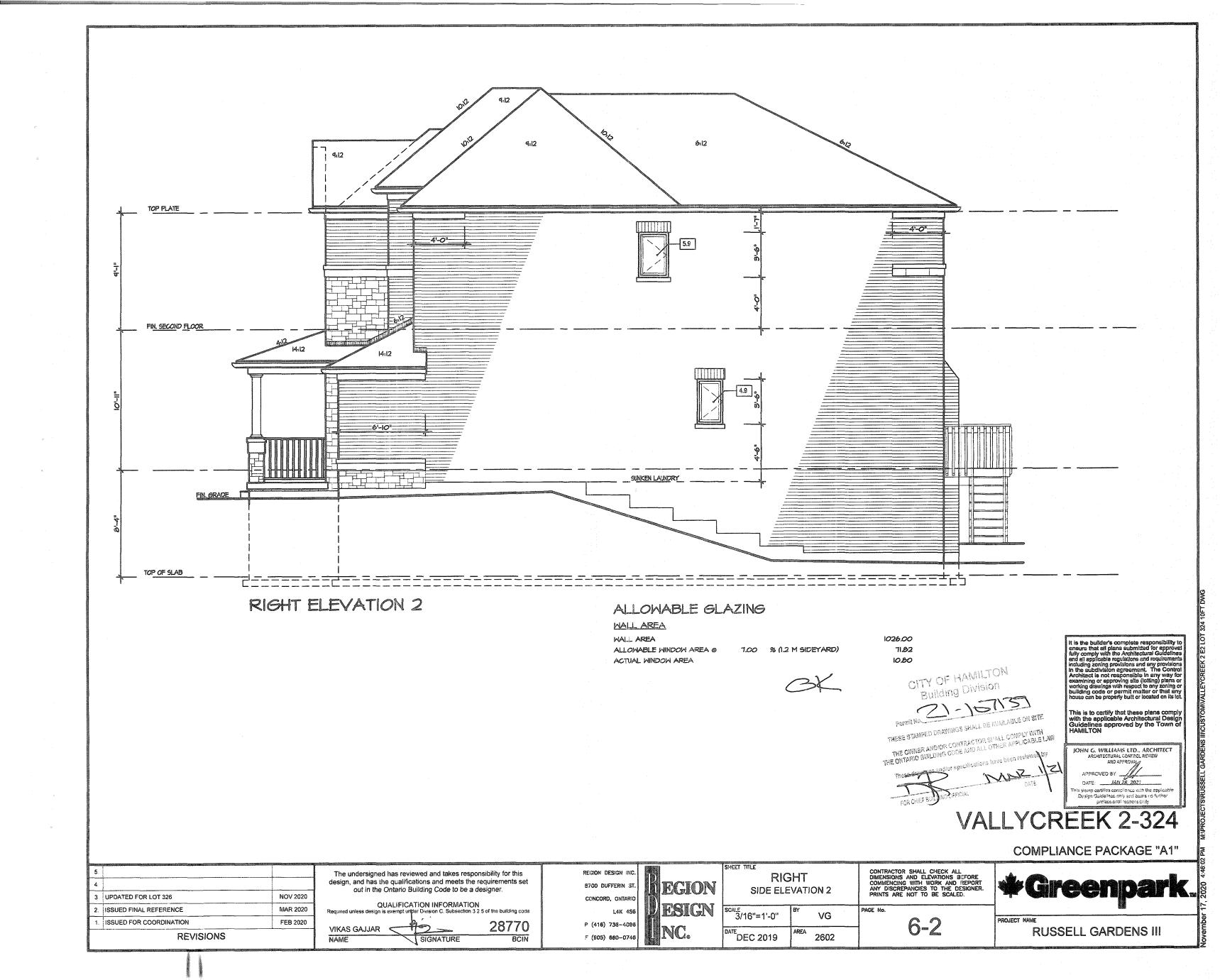
NAME

SIGNATURE

BCIN

REVISIONS







UPGRADE REAR ELEVATION 2 - 326

BCIN

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 approving site (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any bruses gar he properly build or located on its lot.

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

JOHN G. WILLIAMS LTD., ARCHITECT
ANCHITECTURAL CONTROL REVIEW
AND APPROVAL
APPROVED BY
DATE: JAN 28, 2021
This storm certifies compliance with the applicable

VALLYCREEK 2-324

COMPLIANCE PACKAGE "A1"

000000000000000000000000000000000000000	O DESCRIPTION OF THE CONTRACT OF THE PROPERTY	
5.		
4.		
3.	UPDATED FOR LOT 326	NOV 2020
2.	ISSUED FINAL REFERENCE	MAR 2020
1.	ISSUED FOR COORDINATION	FEB 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
Required unless design is exempt under Division C, Subsection 3.2.5 of the building code

VIKAS GAJJAR

28770

SIGNATURE

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

REGION
DESIGN
NC.

REAR ELEVATION 2

SCALE 3/16"=1'-0" BY VG

2602

TEDEC 2019

CONTRACTOR SHALL CHECK ALL
DIMENSIONS AND ELEVATIONS BEFORE
COMMENCING WITH WORK AND REPORT
ANY DISCREPANCIES TO THE DESIGNER
PRINTS ARE NOT TO BE SCALED.

7-2

Greenpark

PROJECT NAME

RUSSELL GARDENS III

