8" OR 10" FOUNDATION WALLS WITH 2"x8" / 2"x10" FLOOR JOISTS 20"%" 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 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

WHEN TWO CONDITIONS APPLY

ASSUMED 120 KPa (16 p.s.i.) SOIL BEARING CAPACITY OR 90 KPa ENGINEERED SOIL FILL, TO BE VERIFIED ON SITE.

PAD FOOTINGS

20 KPa NATIVE SOIL

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

FI = 42"x42"x18" CONCRETE PAD F2 = 36"x36"x16" 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.

90 KPa ENGINEERED FILL, SOIL

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

BRICK VENEER LINTELS

ML4 = 6"x3-1/2"x3/6"L (150x90x10.0L) + 2-2"x12" SPR. No.2 WL5 = 6"x4"x3/6"L (150x100x10.0L) ÷ 2-2"x12" SPR. No.2 WL6 = 5"x3-1/2"x5/16"L (125x90x6.0L) ÷ 2-2"x12" SPR. No.2

WLT = 5"x3-1/2"x5/16"L (125x90x8.0L) + 3-2"x10" SPR. No.2 WL8 = 5"x3-1/2"x5/16"L (125x90x8.0L) + 3-2"x12" SPR. No.2

WL9 = 6"x4"x3/8"L (150x100x10.0L) + 3-2"x12" SPR. No.2 WOOD LINTELS AND BEAMS

MBI = 2-2"x8" SPR. No.2 (2-38x184 SPR. No.2)
MB2 = 3-2"x8" SPR. No.2 (3-38x184 SPR. No.2)
MB3 = 2-2"x10" SPR. No.2 (3-38x235 SPR. No.2)
MB4 = 3-2"x10" SPR. No.2 (3-38x235 SPR. No.2)
MB5 = 2-2"x12" SPR. No.2 (3-38x286 SPR. No.2)
MB6 = 3-2"x12" SPR. No.2 (3-38x286 SPR. No.2)
MB7 = 3-2"x12" SPR. No.2 (3-38x286 SPR. No.2)

MB7 = 5-2"x12" SPR. No.2 (5-36x266 SPR. No.2) MB1 = 4-2"x10" SPR. No.2 (4-36x265 SPR. No.2) MB12 = 4-2"x12" SPR. No.2 (4-36x266 SPR. No.2)

LAMINATED VENEER LUMBER (LVL) BEAMS

LAMINATED VENEER LUMBER (LVL) BE

LVLIA = I-! 3/4" × 7 I/4" (I-45×184)

LVLI = 2-! 3/4" × 7 I/4" (2-45×184)

LVL2 = 3-! 3/4" × 7 I/4" (4-45×184)

LVL3 = 4-! 3/4" × 7 I/4" (4-45×184)

LVL4A = I-! 3/4" × 9 I/2" (I-45×240)

LVL4 = 2-! 3/4" × 9 I/2" (2-45×240)

LVL5 = 3-! 3/4" × 9 I/2" (3-45×240)

LVL6A = I-! 3/4" × II 7/8" (I-45×300)

LVL6A = I-! 3/4" × II 7/8" (2-45×300)

LVL7 = 3-! 3/4" × II 7/8" (3-45×300)

LVL7A = 4-! 3/4" × II 7/8" (4-45×300)

LVL7A = 2-! 3/4" × II 7/8" (4-45×300)

LVL8 = 2-1 3/4" x 14" (2-45x356) LVL9 = 3-1 3/4" x 14" (3-45x356)

LYLIO = 2-1 3/4" x 18" B-45x456

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) = 6"x4"x3/8"L (150x100x10.0L)

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

DOOR SCHEDULE YOS. WIDTH HEIGHT HEIGHT 10' OR MORE TYPE EILING NSULATED ENTRANCE DOOR 2'-8" 6'-8' 8'-0" INSULATED FRONT DOORS 2'-8' 8'-0" 8'-0" WOOD & GLASS DOOR EXTERIOR SLAB DOOR 6'-8" 2'-8' 2'-6' 2'-2' 1'-6" 8'-0" 8'-0" 6'-8" INTERIOR SLAB DOOR INTERIOR SLAB DOOR **න'-න**" 8'-0" 6-8 INTERIOR SLAB DOOR INTERIOR SLAB DOOR

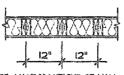
SPACE CONVENTIONAL FLOOR JOISTS @ 12' O.C. BELOW ALL CERAMIC TILE AREAS.
PROVIDE I ROW BRIDGING FOR SPANS OF 5'-7', 2 ROWS FOR SPANS GREATER THAN 7'

REFER TO ROOF TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION

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

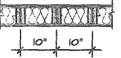
PEFER TO FLOOR FRAMING SHOP DRAWINGS FOR ENGINEERED FRAMING LAYOUTS

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" PLYWOOD SHEATHING



TWO STORY HEIGHT WALL DETAIL

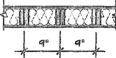
2 - 11/2" x 5 1/2" TIMBERSTRAND (1 SI ) 15F STUD MALL GLUED AND NAILED TOGETHER AND SPACED MAX. @10°0.C. FULL HT C/M SOLID BLOCKING MAX. 8'-0"O.C. VERTICAL 7/16" EXT. OSB SHEATHING.



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) 15E STUD MALL GLIED AND NAILED TOGETHER AND SPACED MAX, @4"O.C. FULL HT C/M SOLID BLOCKING MAX, 8'-0"O.C. VERTICAL 7/16" EXT. OSB SHEATHING



NOTE: MAXIMUM HEIGHT OF WALL FOR THIS DETAIL IS 21'-5" AND MAXIMUM WIDTH IS 40'-0"

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 BOILTS C2 = 5"X5"XI/4" H.S.S. W 12"X12"X1/2" BASE PLATE & 4-3/4" DIA ANCHOR BOLTS

USE 4 BOLTS FOR MOMENT CONNECTION

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

			·	
04000	AREA CALCULATIONS		EL	EV. 2
	GROUND FLOOR AREA	2	1276	Sq. Ft.
	SECOND FLOOR AREA	=	1646	Sq. Ft.
	TOTAL FLOOR AREA	±	2922	Sq. Ft.
			271.46	Sq. M.
	IST FLOOR OPEN AREA	= Q		Sq. Ft.
	2ND FLOOR OPEN AREA	= #		Sq. Ft.
	ADD TOTAL OPEN AREAS	=	11	Sq. Ft.
	ADD FIN. BASEMENT AREA	=	0	Sq. Ft.
	GROSS FLOOR AREA	=	2933	Sq. Ft.
			272.48	Sq. M.
	GROUND FLOOR COVERAGE	=	1276	Sq. Ft.
	GARAGE COVERAGE /AREA	z	397	Sq. Ft.
	PORCH COVERAGE / AREA	=	58	Sq. Ft.
	TOTAL COVERAGE W PORCH	z	1731	Sq. Ft.
		=	160.82	Sq. m.
	TOTAL COVERAGE WO PORCH	2	1673	Sq. Ft.
		=	155.43	Sq. m.

YALLEYCREEK 5		ELV. 2				
ELEVATI ON	WALL FT2	MALL MT <sup>2</sup>	OPENING ET <sup>2</sup>	OPENING MT2	PERCENTA GE	
FRONT	746,53	69.35	157.08	14.59	21,04 %	
LEFT SIDE	1331.79	123.73	65.75	6.11	4.94 %	
RIGHT SIDE	1377.94	128.01	48.00	4.46	3.48 %	
REAR	83153	17.25	163.62	15.20	19.68 %	
TOTAL	4287.79	398.35	434.45	40.36	10.13 %	

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

COMPLIANCE PACKAGE "AI" COMPONENT NOTE CEILING WITH ATTIC SPACE 1057 (R60) 5.46 (R3I) CEILING WITHOUT ATTIC SPACE MINIMUM RSI (R) VALUE EXPOSE FLOOR MINIMUM RSI (R) YALUE 5.46 (R31) WALLS ABOVE BRADE 3.87 MINIMUM RSI (R) VALUE (R22) BASEMENT WALLS 352 MINIMUM RSI (R) VALUE (R20 BLANKET) HEATED SLAB OR SLAB COOMIN BELOW GRADE MINIMUM RSI (R) VALUE MINDONS & SLIDING SLASS DOORS ENERGY RATING = 25, MAX. U=0.28 SPACE HEATING EQUIPMENT 96% MINIMUM AFTE HRV 75% MINIMUM EFFICIENCY HOT WATER TANK MN. 5 080

CITY OF HAMILTON **Building Division** 

21-107128

THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE THE OWNER AND/OR CONTRACTOR SHALL COMPLY WITH THE ONTARIO BUILDING CODE AND ALL OTHER APPLICABLE LAW

These drawings and/or specifications have been reviewed by MAR 3 0 2021 OR CHIEF BUILDING OF



FOR STRUCTURE ONLY

It is the builder's complete responsibility to ensure that all plans submitted for approve fully comply with the Architectural Guideline and all applicable regulations and requirement including zoning provisions and any provision in the subdivision agreement. The Control Architect is not responsible in any way for itioning zoning provisions and any provisions the subdivision agreement. The Contro chitect is not responsible in any way fo amining or approving site (lotting) plans kring drawings with respect to any zoning o ilding code or permit matter or that any

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

VALLEYCREEK 5-269

DATE

**COMPLIANCE PACKAGE "A1"** 

2. UPDATED FOR LOT 269 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

SIGNATURE

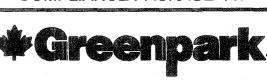
NAME

28770 BCIN

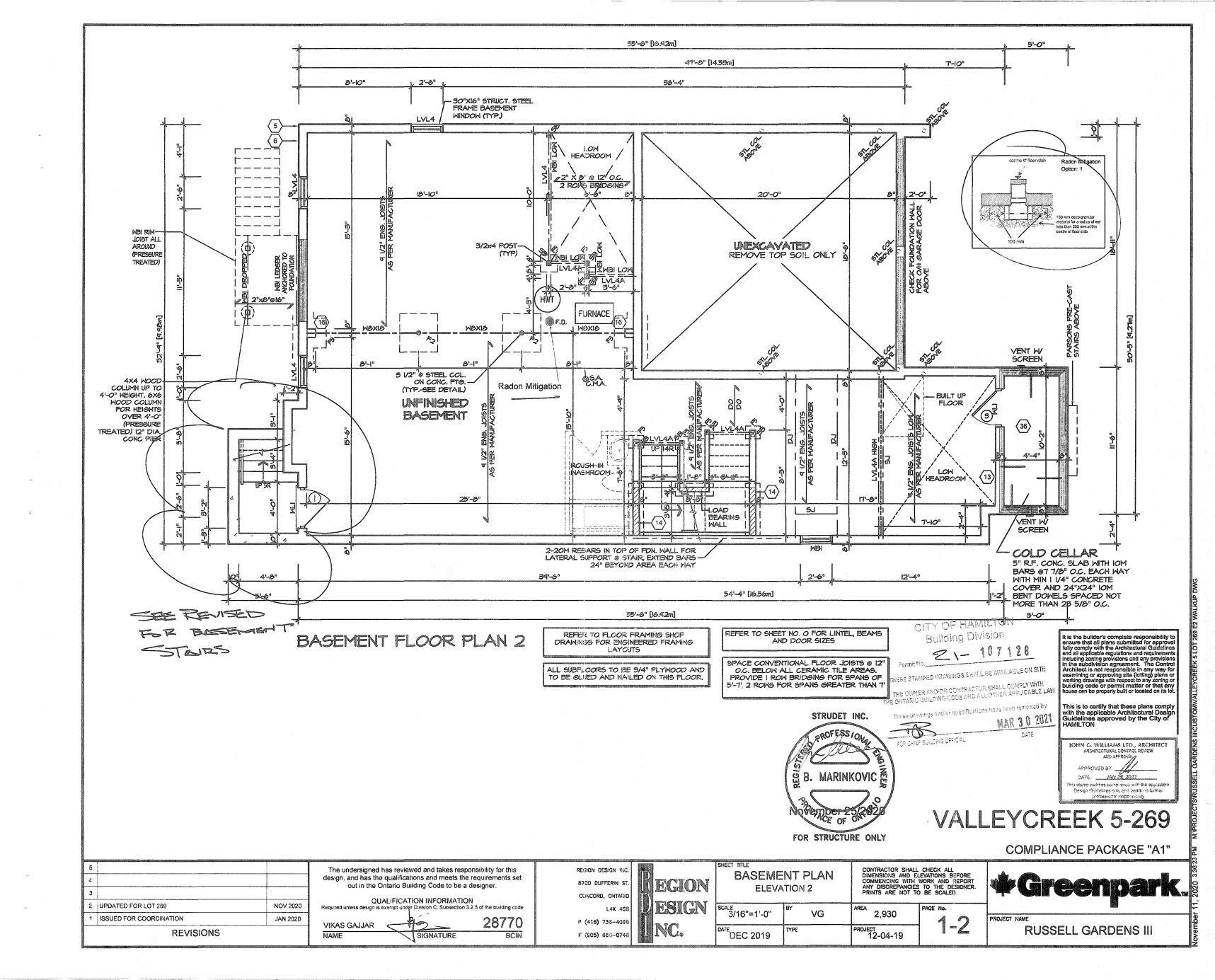
L4K 4S P (418) 736-4096 F (805) 660-0746

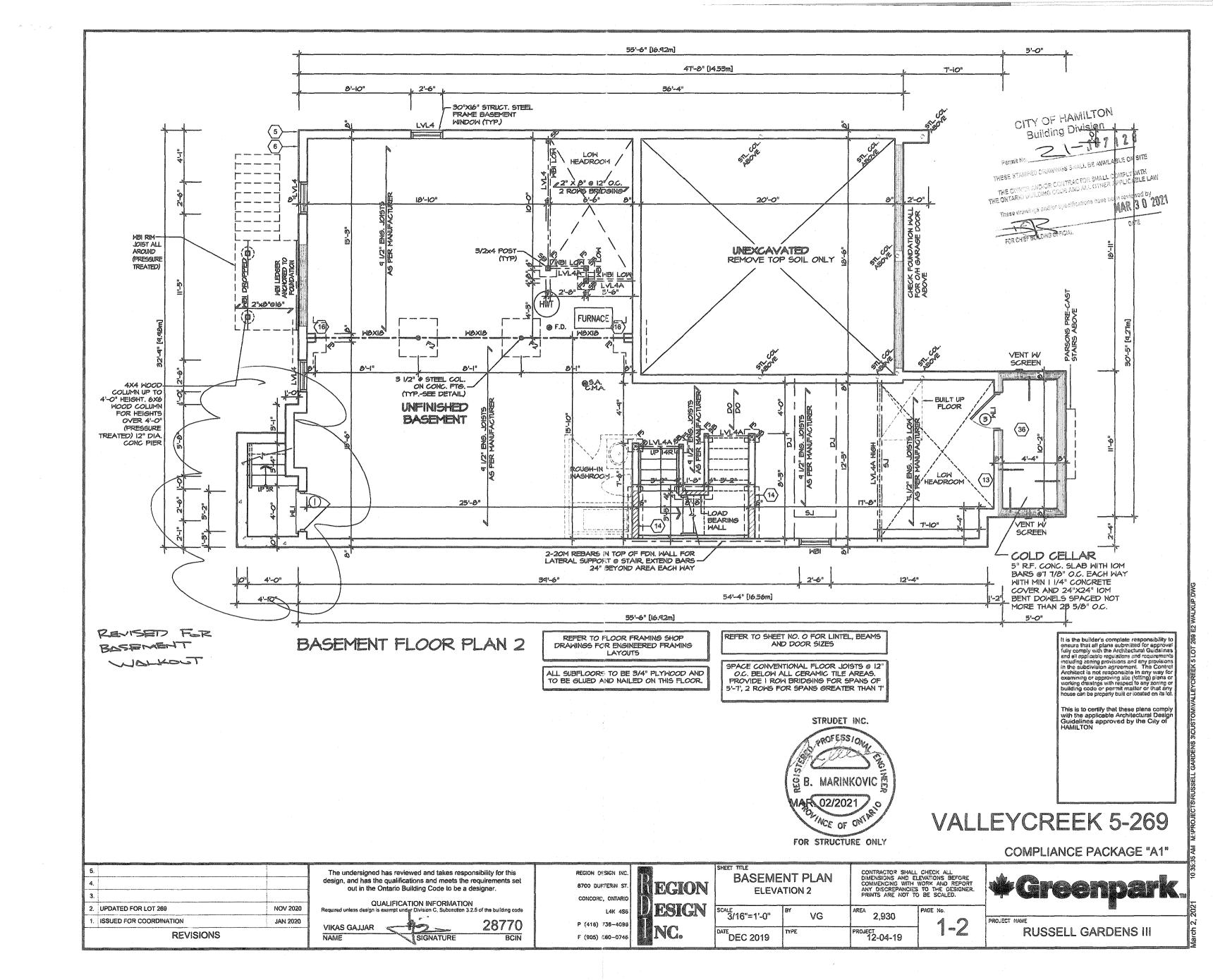
EGION ESIGN

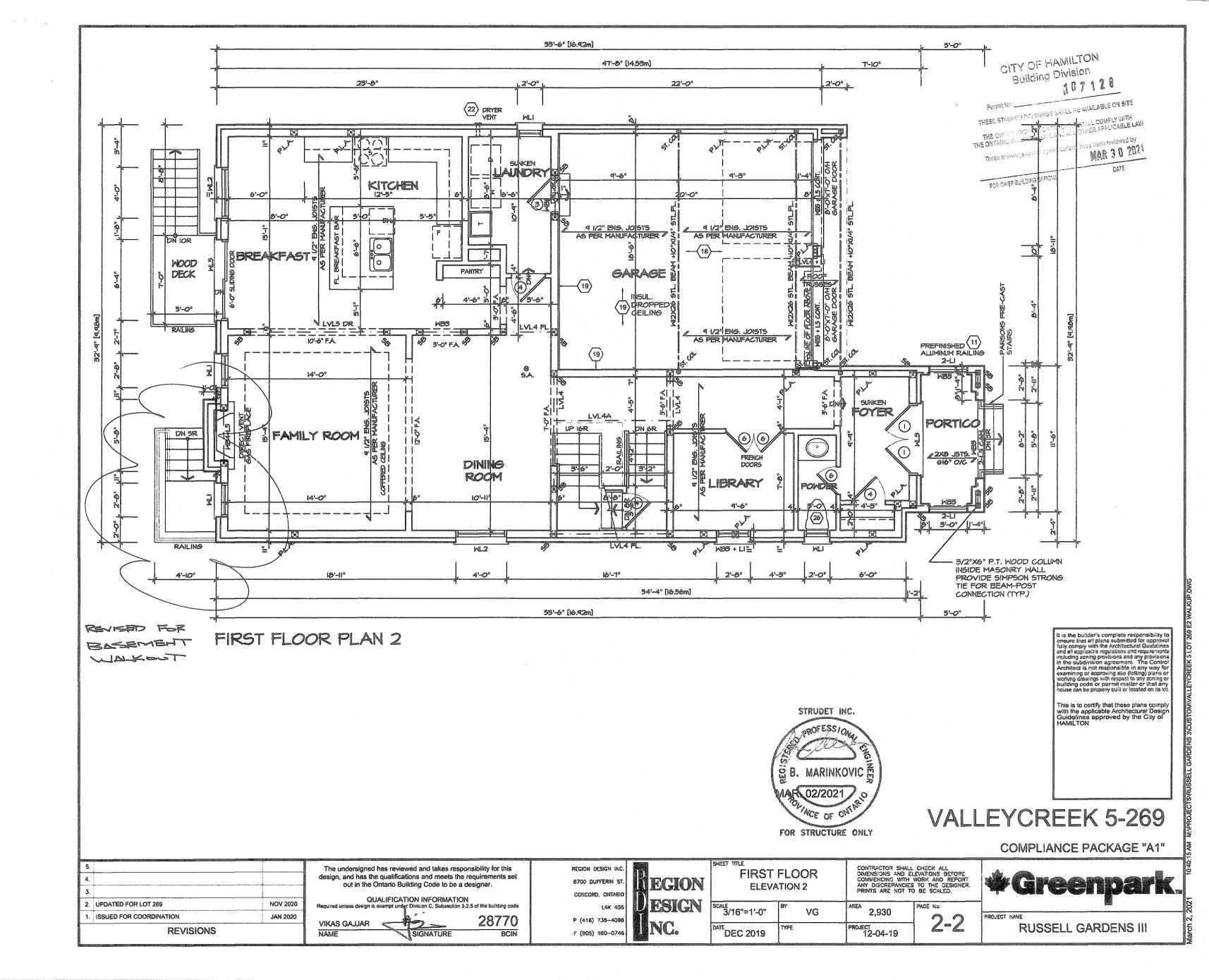
**GENERAL NOTES** & CHARTS ۷G 2.930 12-04-19 DEC 2019

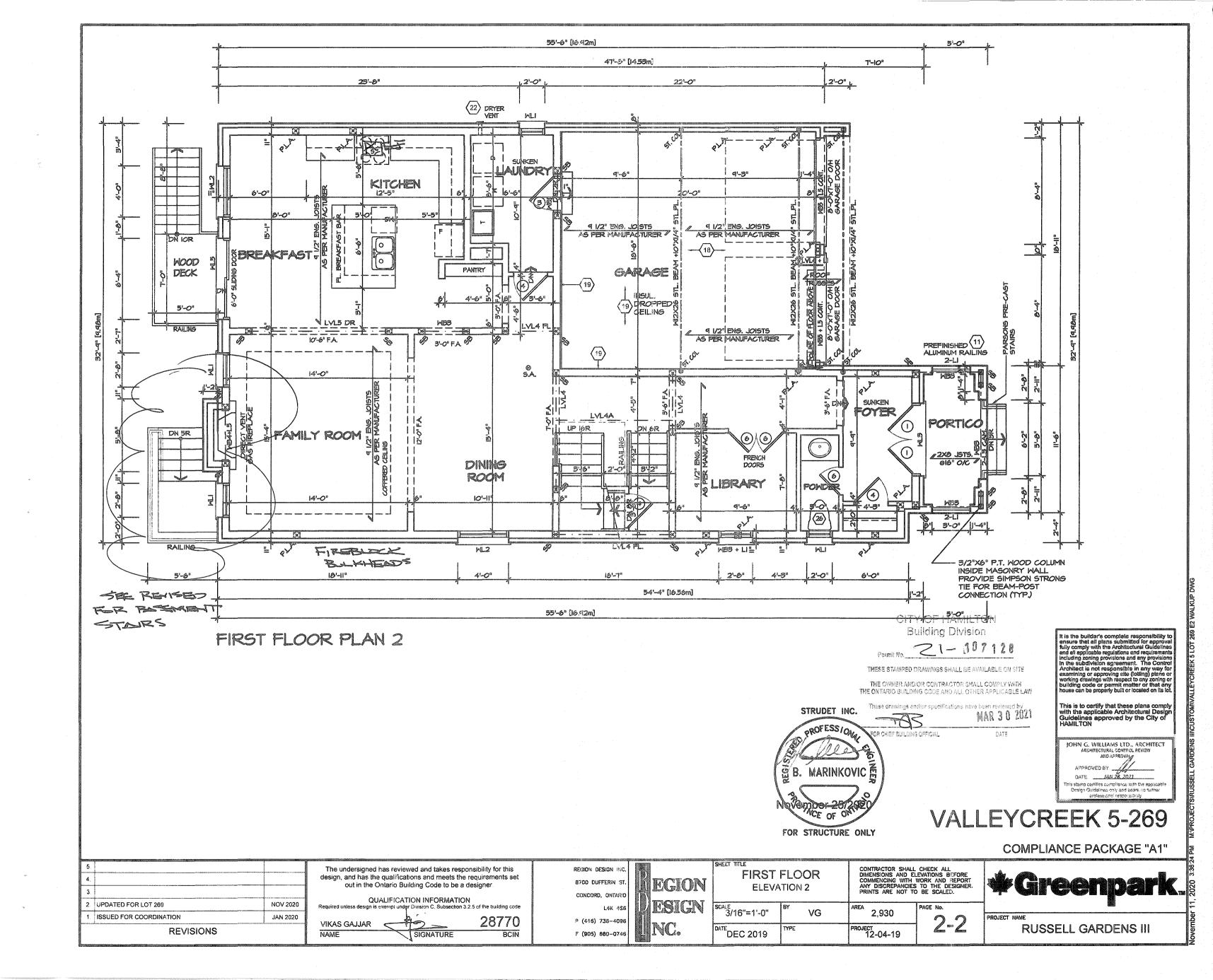


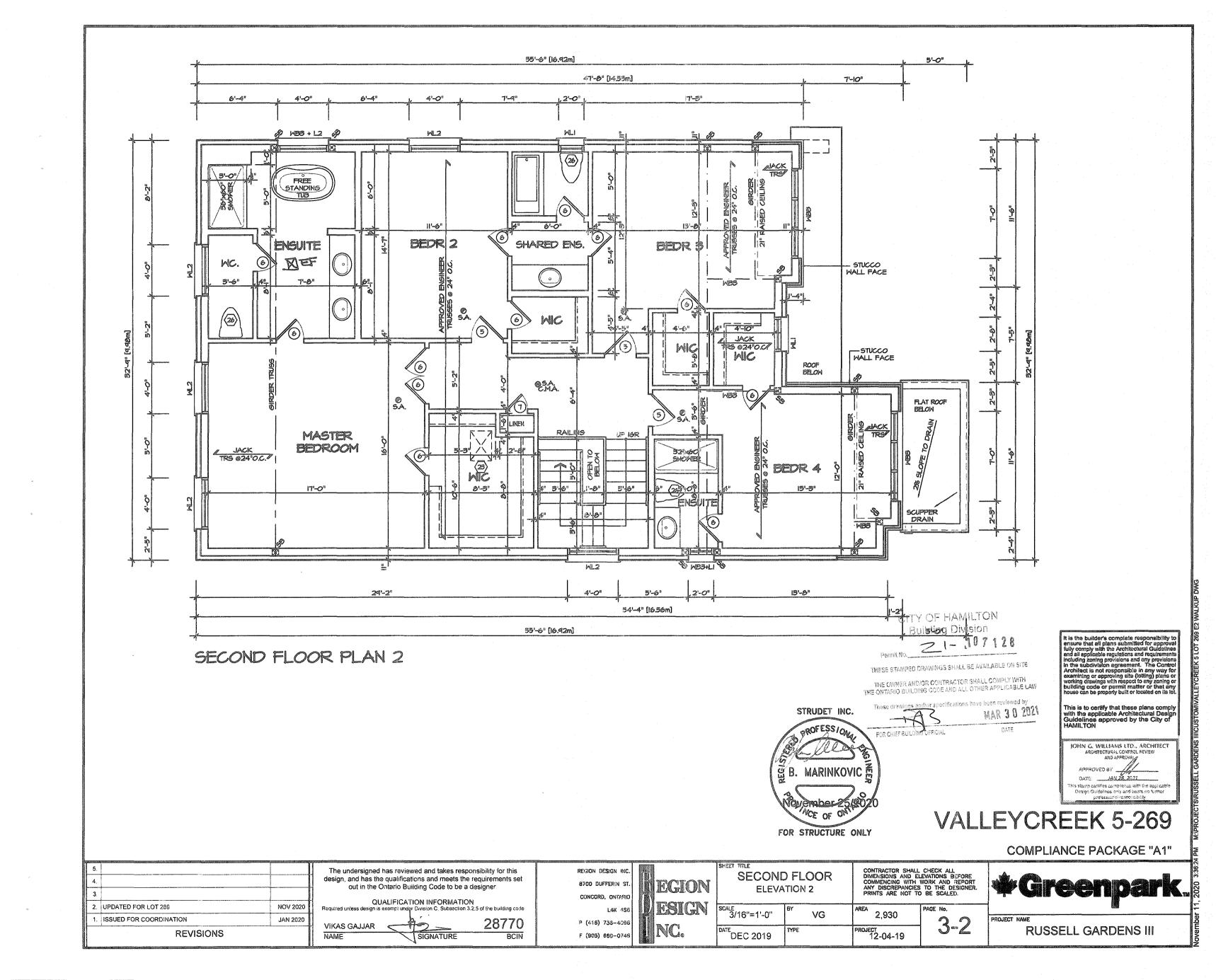
PROJECT NAME **RUSSELL GARDENS III** 

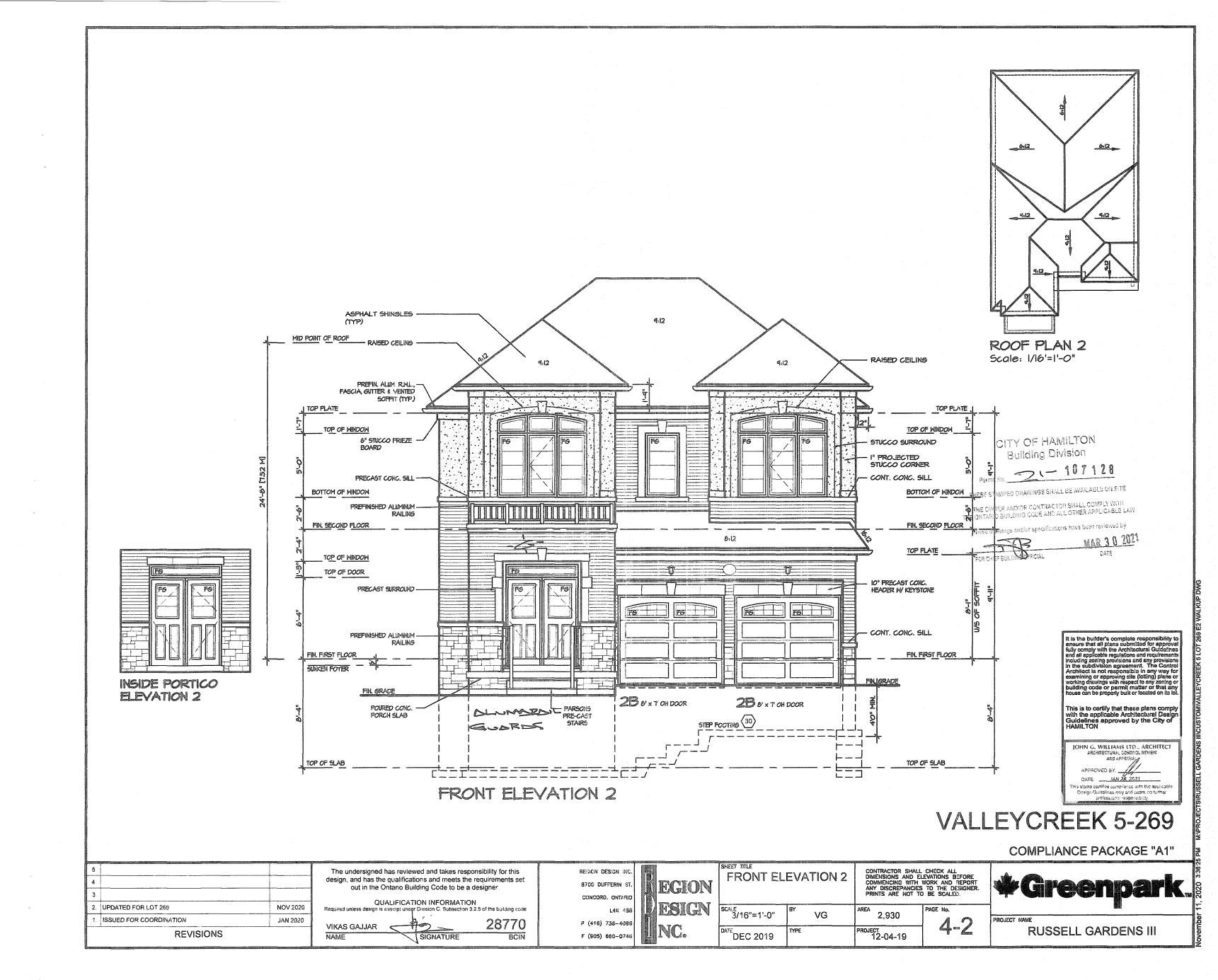


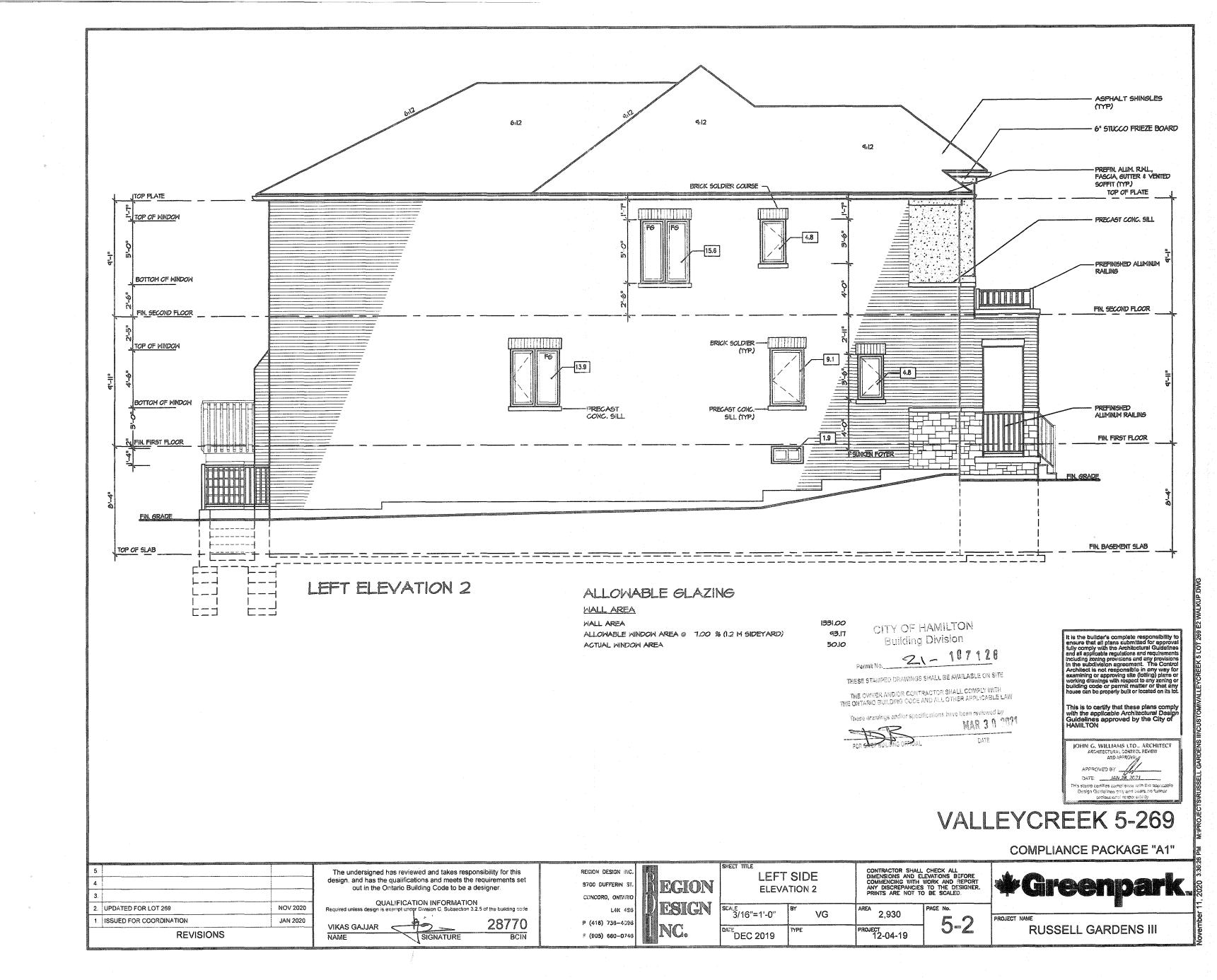


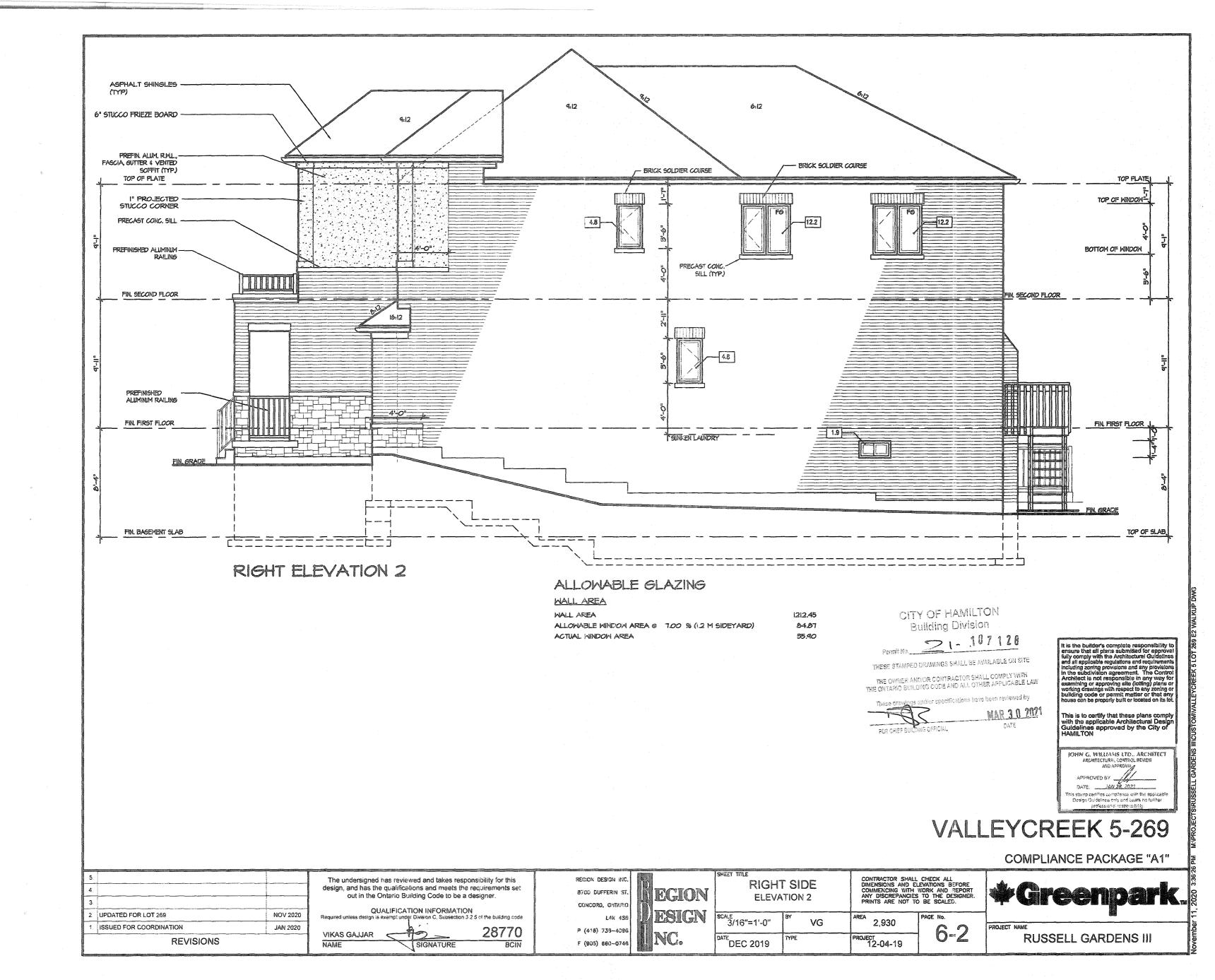


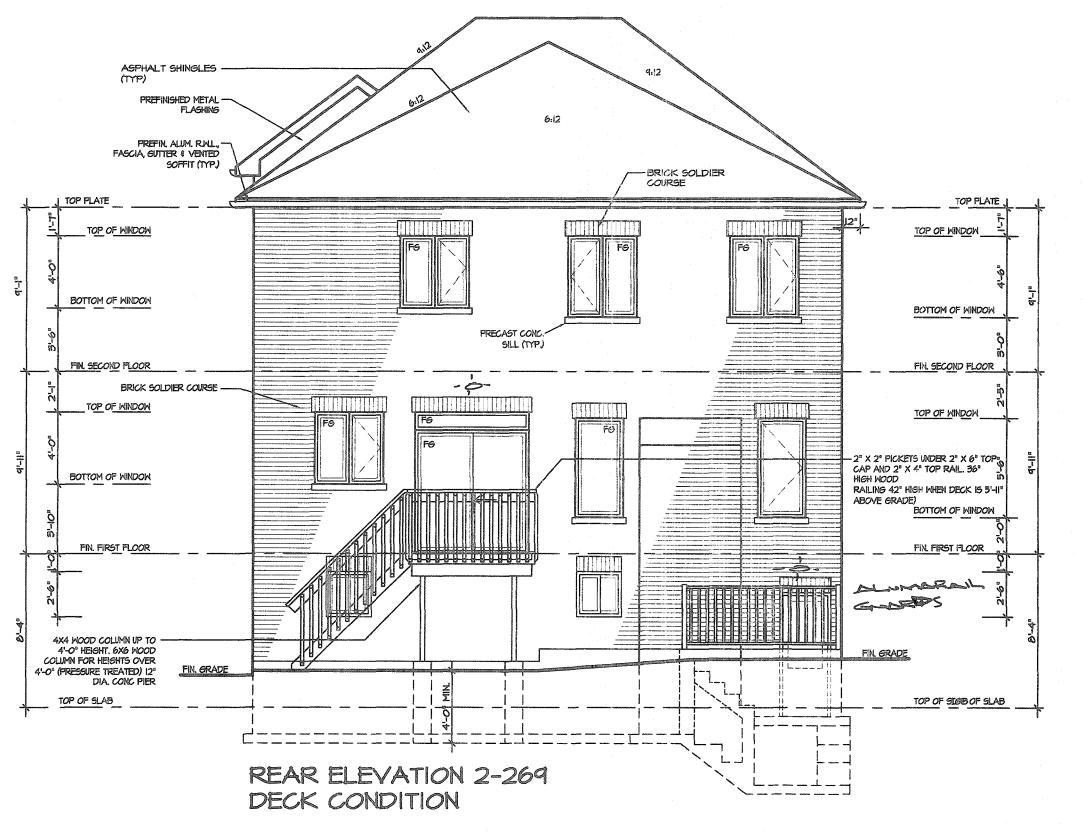












CITY OF HAMILTON Building Division

Permit No. 21-107128

THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE

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

These drawings and/or specifications have been reviewed by MAR 3 0 2021

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 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 HAMII TON

HOHN G, WILLIAMS LTD., ARCHITECT
ARCHITECTURAL CONTROL REVIEW
AND APPROVA

APPROVED BY

DATE: LAN 28, 2022

This stamp certifies compliance with the seguicable design Guidelines only and bears in further

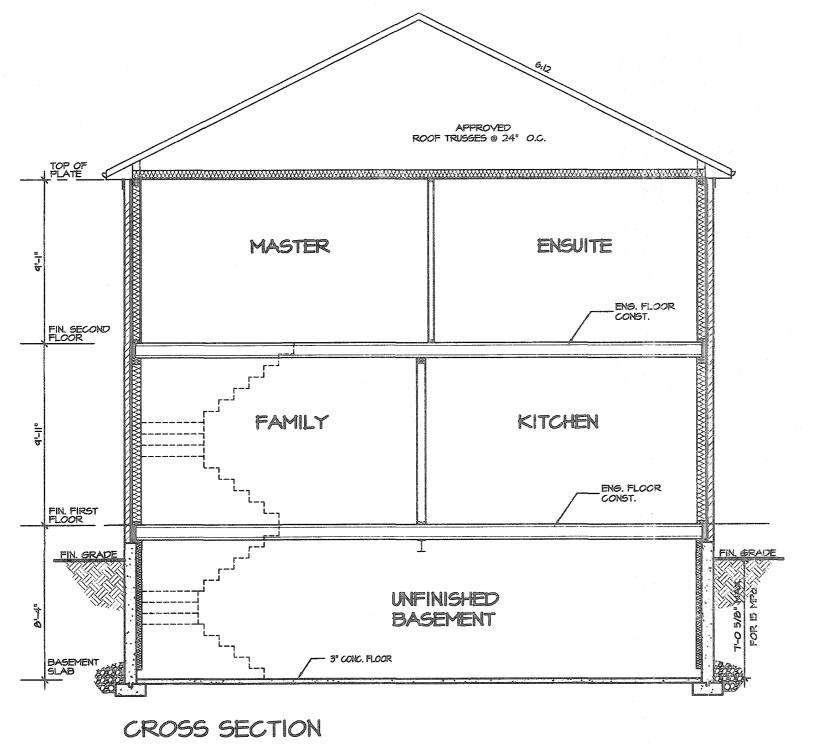
## VALLEYCREEK 5-269

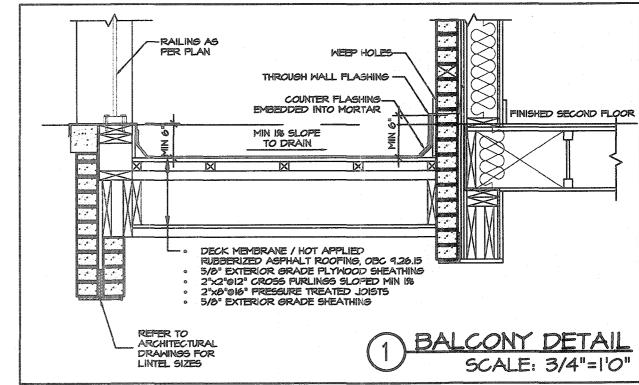
**COMPLIANCE PACKAGE "A1"** 

5.		The undersigned has reviewed and takes responsibility for this	REGION DESIGN INC.	1	SHEET TITLE	EVATION 2	CONTRACTOR SHAL		T
4.		design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer.	8700 DUFFERIN ST.	MEGION	REAR ELI	EVAIIONZ	COMMENCING WITH	ELEVATIONS BEFORE I WORK AND REPORT ES TO THE DESIGNER.	18
3.		QUALIFICATION INFORMATION	CONCORD, ONTARIO	N			PRINTS ARE NOT		,
2. UPDATED FOR LOT 269	NOV 2020	Required unless design is exempt under Division C. Subsection 3.2.5 of the building code	L4K 4S6		SCALE 214 O'	BY	AREA 0.000	PAGE No.	1
1. ISSUED FOR COORDINATION	JAN 2020	VIKAS GAJJAR 28770	P (416) 736-4096		3/16"=1'-0"	VG	2,930	70	PF
REVISIONS		VIKAS GAJJAR TO ZOTTU  NAME SIGNATURE BCIN	F (905) 660-0746	LINC.	DEC 2019	TYPE	PROJECT 12-04-19		

#Greenpark

PROJECT NAME
RUSSELL GARDENS III





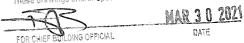
CITY OF HAMILTON
Building Division

ermit No. 21-107128

THESE STAMPED DRAWINGS SHALL BE AVAILABLE ON SITE

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

These drawings and/or specifications have been reviewed by



STRUDET INC.

PROFESS/ONA

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 (lotting) plans or working drawings with respect to any zoning or building code or permit matter or that any house can be propenly built or located on its lot.

This is to certify that these plans comp with the applicable Architectural Desig Guidelines approved by the City of HAMILTON

VALLEYCREEK 5-269

**COMPLIANCE PACKAGE "A1"** 

WANTED AND DESCRIPTION OF		kalengen ander der die jaar de sterre de
5.		
4.		
3.		
2.	UPDATED FOR LOT 269	NOV 2020
1.	ISSUED FOR COORDINATION	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
quired unless design is exempt under Division C. Subsection 3 2 5 of the building code

VIKAS GAJJAR

NAME

npt under Division C. Subsection 3.2.5 of the building code

28770

SIGNATURE

BCIN

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

F (905) 660-0746

REGION ESIGN NC.

	ROSS SECTION  ELEV. 1, 2 & 3  CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEI COMMENCING WITH WORK AND RI ANY DISCREPANCIES TO THE DES PRINTS ARE NOT TO BE SCALED.		EVATIONS BEFORE WORK AND REPORT TO THE DESIGNE
SCALE 3/16"=1'-0"	<sup>BY</sup> VG	2,930	PAGE No.
 DEC 2019	TYPE	PROJECT 12-04-19	0



RUSSELL GARDENS III