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

FOOTINGS ON ENGINEERED FILL

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 (18 p.s.i.) SOIL BEARING CAPACITY OR 90 KPa ENGINEERED SOIL FILL, TO BE VERIFIED ON SITE<mark>, with soil engineer rep</mark>

PAD FOOTINGS

120 KPa NATIVE SOIL

90 KPa ENGINEERED FILL SOIL

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 = 16"x16"x8" CONCRETE PAD
F5 = 16"x16"x8" CONCRETE PAD

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

BRICK VENEER LINTELS

ML4 = 6"x3-1/2"x3/6"L (125x90x8.0L) + 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 (125x90x8.0L) + 2-2"x12" SPR. No.2 ML7 = 5"x3-1/2"x5/16"L (125x90x8.0L) + 3-2"x10" SPR. No.2 ML8 = 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

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 (2-38x235 SPR. No.2)
MB4 = 3-2"x10" SPR. No.2 (3-38x235 SPR. No.2)

MB5 = 2-2"x|2" SPR. No.2 (2-38x286 SPR. No.2)
MB6 = 3-2"x|2" SPR. No.2 (3-38x286 SPR. No.2)
MB7 = 5-2"x|2" SPR. No.2 (5-38x286 SPR. No.2)
MB1 = 4-2"x|0" SPR. No.2 (4-38x235 SPR. No.2)

WBI2 = 4-2"x12" SPR. No.2 (4-38x286 SPR. No.2)

LAMINATED VENEER LUMBER (LVL) BEAMS

LAMINATED VENEER LUMBER

LVLIA = I-I 3/4" × 7 I/4" (I-45×184)

LVLI = 2-I 3/4" × 7 I/4" (2-45×184)

LVL3 = 3-I 3/4" × 7 I/4" (2-45×184)

LVL3 = 4-I 3/4" × 7 I/4" (4-45×184)

LVL4A = I-I 3/4" × 9 I/2" (I-45×240)

LVL5 = 3-I 3/4" × 9 I/2" (2-45×240)

LVL5 = 3-I 3/4" × 9 I/2" (3-45×240)

LVL6A = I-I 3/4" × 9 I/2" (4-45×240)

LVL6A = I-I 3/4" × II 7/8" (1-45×300)

LVL7 = 3-I 3/4" × II 7/8" (3-45×300)

LVL7 = 3-I 3/4" × II 7/8" (3-45×300)

LVL7 = 3-I 3/4" × II 7/8" (3-45×356)

LVL9 = 3-I 3/4" × II 7/8" (3-45×356)

LVL9 = 3-I 3/4" × II 7/8" (3-45×356)

LVL9 = 3-I 3/4" × II 7/8" (3-45×356)

LVL10 = 2-I 3/4" × II 7/8" (3-45×356)

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

LVL 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 IOS. MIDTH HEIGHT HEIGH TYPE O' OR MORE EILING INSULATED ENTRANCE DOOR 2'-8" 6'-8' 8'-0' INSULATED FRONT DOORS 8'-0' WOOD & GLASS DOOR 2'-8" 6'-8' 8'-0' EXTERIOR SLAB DOOR 2'-8" 6'-8' 8'-0' INTERIOR SI AB DOOR 2'-2 6'-8' 8'-0' INTERIOR SLAB DOOR ____ |'-6" INTERIOR SLAB DOOR

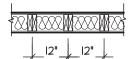
SPACE CONVENTIONAL FLOOR JOISTS @ 12" O.C. BELOW ALL CERAMIC TILE AREAS. PROVIDE I ROW BRIDGING FOR SPANS OF 5'-T', 2 ROWS FOR SPANS GREATER THAN 7

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 DRAWINGS FOR ENGINEERED FRAMING LAYOUTS

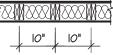
2-2"x6" STUD WALL NAILED TOGETHER AND SPACED @12" O.C. FULL HT C/M SOLID BLOCKING 4'-O" O.C. VERTICAL AND 7/16" EXT. PLYWOOD SHEATHING.



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

TWO STORY HEIGHT WALL DETAIL

1 1/2" x 5 1/2" TIMBERSTRAND (LSL) 1.51 STUD WALL GLUED AND NAILED TOGETHER AND SPACED MAX. @10"O.C. FULL HT C/M SOLID BLOCKING MAX. &1-0"O.C. VERTICAL AND 1/16" EXT. OSB SHEATHING.



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

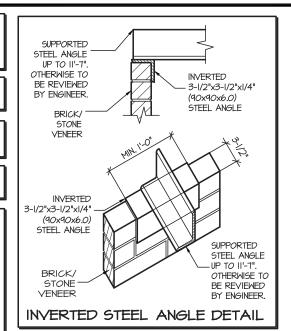
TWO STORY HEIGHT WALL DETAIL

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

COMPLIANCE PACKAGE "AI"

COMPONENT	NOTE
CEILING WITH ATTIC SPACE MINIMUM RSI (R) VALUE	10.57 (R60)
CEILING WITHOUT ATTIC SPACE MINIMUM RSI (R) VALUE	5.46 (R31)
EXPOSE FLOOR MINIMUM RSI (R) VALUE	5.46 (R31)
WALLS ABOVE GRADE MINIMUM RSI (R) VALUE	3.87 (R22)
BASEMENT WALLS MINIMUM RSI (R) VALUE	(R20 BLANKET)
HEATED SLAB OR SLAB 4 600mm BELOW GRADE MINIMUM RSI (R) VALUE	1.76 (RIO)
WINDOWS & SLIDING GLASS DOORS MAXIMUM U-VALUE	ENERGY RATING = 25, MAX. U=0.28
SPACE HEATING EQUIPMENT MINIMUM AFUE	96%
HRY MINIMUM EFFICIENCY	75%

MIN. EF 0.80



AREA CALCULATIONS			ELEV.	2, 2A
GROUND FLOOR AREA	=		1239	Sq. Ft.
SECOND FLOOR AREA	=		1569	Sq. Ft.
TOTAL FLOOR AREA	=		2808	Sq. Ft.
			260.87	Sq. M.
IST FLOOR OPEN AREA	=	0		Sq. Ft.
2ND FLOOR OPEN AREA	=	10		Sq. Ft.
ADD TOTAL OPEN AREAS	=		10	Sq. Ft.
ADD FIN. BASEMENT AREA	=		0	Sq. Ft.
GROSS FLOOR AREA	=		2818	Sq. Ft.
			261.80	Sq. M.
GROUND FLOOR COVERAGE	=		1239	Sq. Ft.
GROUND FLOOR COVERAGE GARAGE COVERAGE /AREA	=		1239 398	-
GARAGE COVERAGE /AREA	=		398	Sq. Ft.
GARAGE COVERAGE /AREA PORCH COVERAGE / AREA	" "		398 77	Sq. Ft. Sq. Ft.
GARAGE COVERAGE /AREA PORCH COVERAGE / AREA	" " "		398 77 1714	Sq. Ft. Sq. Ft. Sq. Ft.

AREA CALCULATIONS			ELE	V. 3
GROUND FLOOR AREA	=		1236	Sq. Ft.
SECOND FLOOR AREA	=		1583	Sq. Ft.
TOTAL FLOOR AREA	=		2819	Sq. Ft.
			261.89	Sq. M.
IST FLOOR OPEN AREA	=	0		Sq. Ft.
2ND FLOOR OPEN AREA	=	10		Sq. Ft.
ADD TOTAL OPEN AREAS	=		10	Sq. Ft.
ADD FIN. BASEMENT AREA	=		0	Sq. Ft.
GROSS FLOOR AREA	=		2829	Sq. Ft.
			262.82	Sq. M.
GROUND FLOOR COVERAGE	=		1236	Sq. Ft.
GARAGE COVERAGE /AREA	=		398	Sq. Ft.
PORCH COVERAGE / AREA	=		64	Sq. Ft.
TOTAL COVERAGE W PORCH	=		1698	Sq. Ft.
	=		157.75	Sq. m.
TOTAL COVERAGE WO PORCH	=		1634	Sq. Ft.
	"		151.80	Sq. m.

AREA CALCULATIONS		ELEV. I			
GROUND FLOOR AREA	=		1236	Sq. Ft.	
SECOND FLOOR AREA	=		1581	Sq. Ft.	
TOTAL FLOOR AREA	=		2817	Sq. Ft.	
			261.71	Sq. M.	
IST FLOOR OPEN AREA	=	0		Sq. Ft.	
2ND FLOOR OPEN AREA	=	10		Sq. Ft.	
ADD TOTAL OPEN AREAS	=		10	Sq. Ft.	
ADD FIN. BASEMENT AREA	=		0	Sq. Ft.	
GROSS FLOOR AREA	=		2827	Sq. Ft.	
			262.64	Sq. M.	
GROUND FLOOR COVERAGE	=		1236	Sq. Ft.	
GARAGE COVERAGE /AREA	=		398	Sq. Ft.	
PORCH COVERAGE / AREA	=		64	Sq. Ft.	
TOTAL COVERAGE W PORCH	=		1698	Sq. Ft.	
	=		157.75	Sq. m.	
TOTAL COVERAGE WO PORCH	=		1634	Sq. Ft.	
	=		151.80	5q. m.	

GLENROW	4N 2	ELEV.I	COMPLIANCE PACKAGE "A		
ELEVATION	WALL FT ²	WALL MT ²	OPENING FT ²	OPENING MT2	PERCENTAGE
FRONT	714.20	66.35	74.45	6.92	10.42 %
LEFT SIDE	1131.83	105.15	63.67	5.92	5.63 %
RIGHT SIDE	1109.33	103.06	55.33	5.14	4.99 %
REAR	679.56	63.13	166.61	15.48	24.52 %
TOTAL	3634.92	337.70	360.06	33.45	9.91 %

GLENROW	AN 2	ELEV. 2, 2A		COMPLIANCE	PACKAGE "AI"
ELEVATION	WALL FT ²	WALL MT ²	OPENING FT ²	OPENING MT2	PERCENTAGE
FRONT	728.95	67.72	97.38	9.05	13.36 %
LEFT SIDE	1131.83	105.15	63.67	5.92	5.63 %
RIGHT SIDE	1109.33	103.06	55.33	5.14	4.99 %
REAR	679.56	63.13	166.61	15.48	24.52 %
TOTAL	3649.67	339.07	382.99	35.58	10.49 %

GLENROW	AN 2	ELEV.3	COMPLIANCE PACKAGE "AI			
ELEVATION	WALL FT ²	WALL MT ²	OPENING FT ²	OPENING MT2	PERCENTAGE	
FRONT	724.93	67.35	99.94	9.28	13.79 %	
LEFT SIDE	1131.83	105.15	63.67	5.92	5.63 %	
RIGHT SIDE	1109.33	103.06	55.33	5.14	4.99 %	
REAR	679.56	63.13	166.61	15.48	24.52 %	
TOTAL	3645.65	338.69	385.55	35.82	10.58 %	
					•	

It is the builder's complete responsibility to ensure that all plans submitted for approva fully comply with the Architectural Guidelines and all applicable regulations and requirements including zoning provisions and any provisions in the subdivision agreement. The Contro 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 Desigr Guidelines approved by the City of Richmond Hill



ốg B. MARINKOVIC F May 13/2021

STRUDET INC.

GLENROWAN 2 COMPLIANCE PACKAGE "A1"

5.			The undersigne
4.			design, and has the
3.			Q
2.	ISSUED FOR PERMIT	MAY 2021	Required unless design
1.	ISSUED FOR REVIEW	FEB 2021	VIKAS GAJJAR
	REVISIONS		NAME

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

HOT WATER TANK

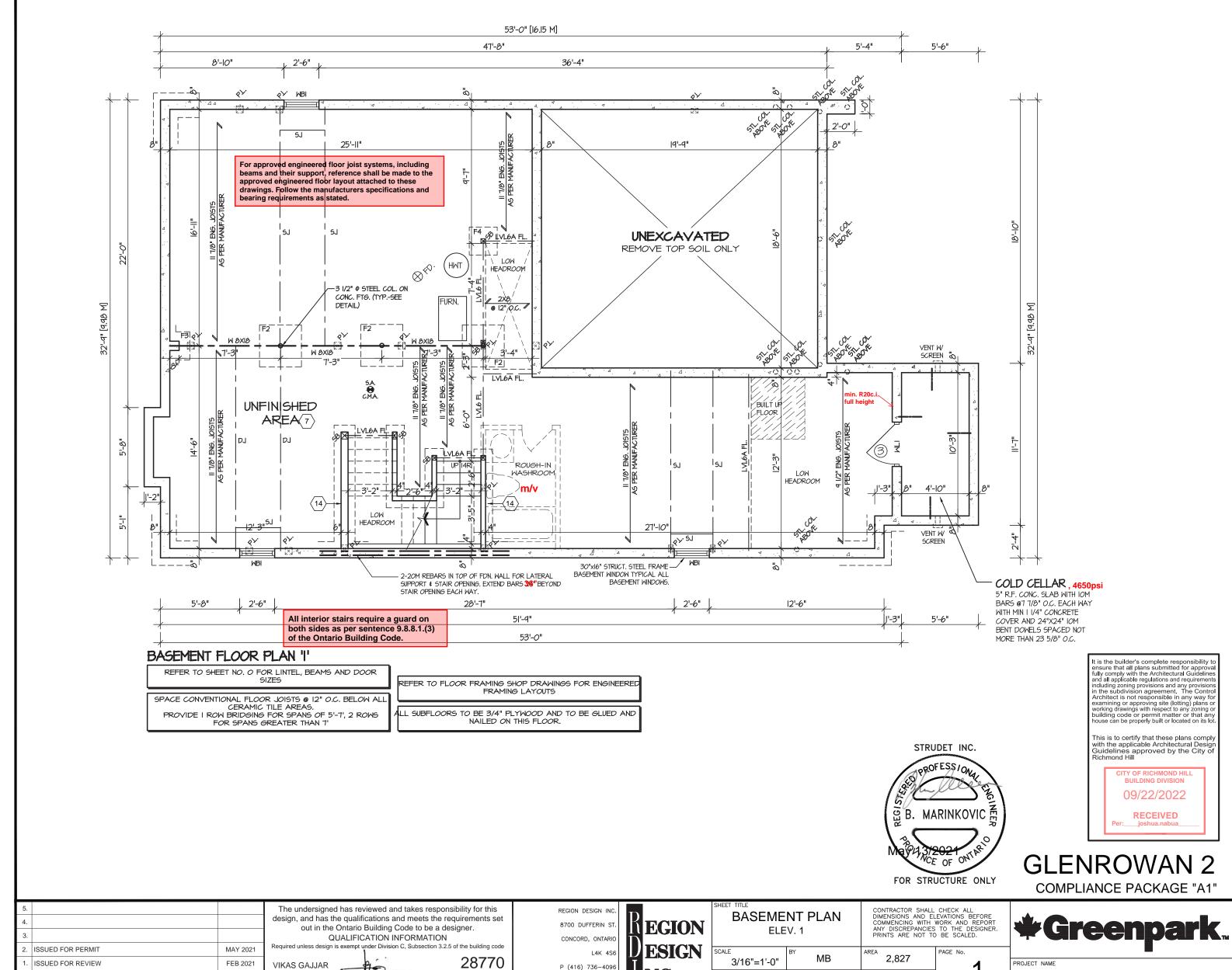
Required unless design is exempt under Division C. Subsection 3.2.5 of the building code 28770 REGION DESIGN INC 8700 DUFFERIN ST EGI CONCORD, ONTARIO ESI L4K 4S6 P (416) 736-4096 F (905) 660-0746

	SHEET TITL
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	l .J.
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APRIL 28, 2022

This stamp is only for the purp control and carries no other profe		FOR STRUCTUR	RE ONLY	
AREA C	CHARTS	CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.		
3/16"=1'-0"	MB	^{AREA} 2,827	PAGE No.	
JAN 2021	TYPE	PROJECT .		

Greenpark PROJECT NAME ROUNDEL



P (416) 736-4096

F (905) 660-0746

VIKAS GAJJAR

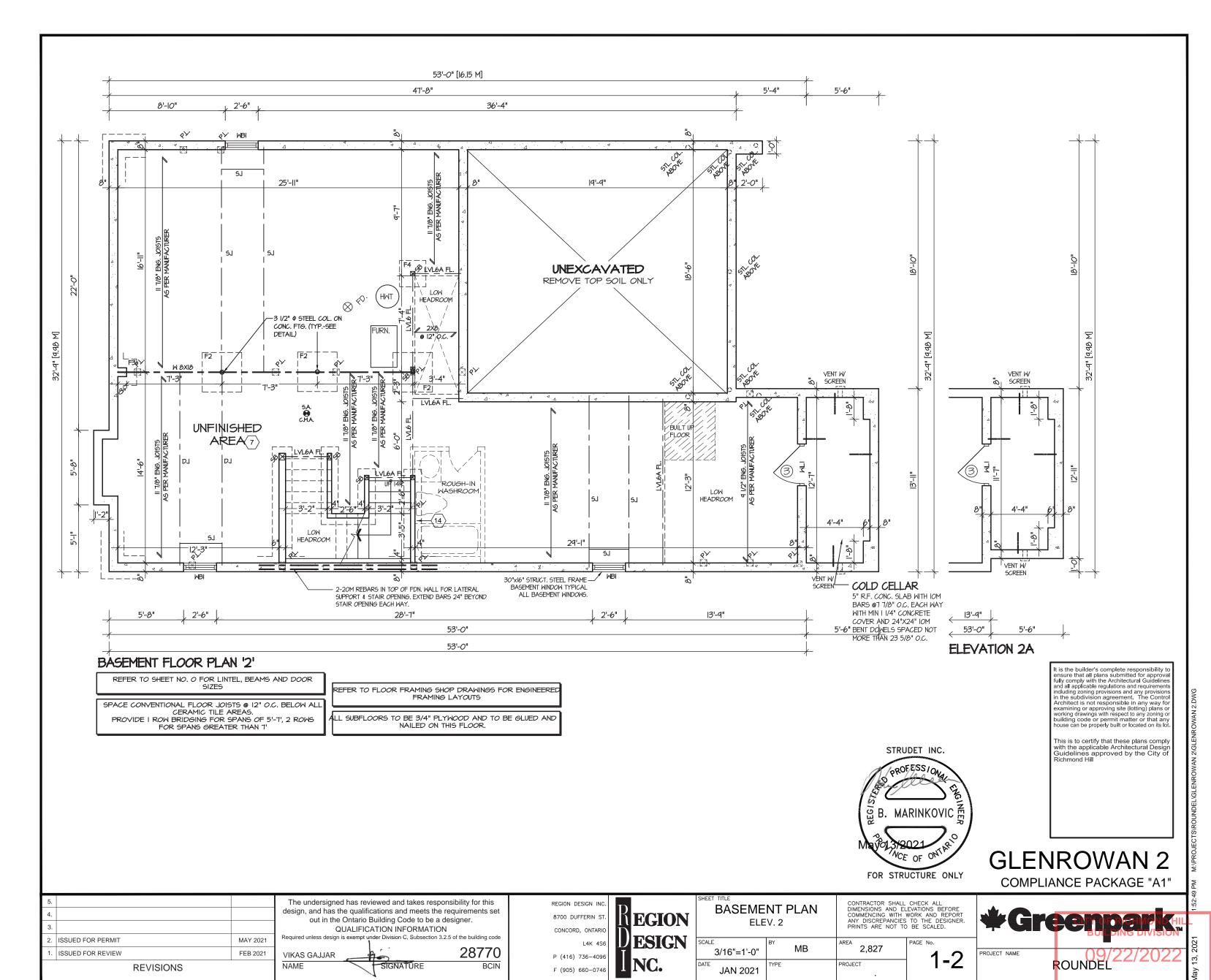
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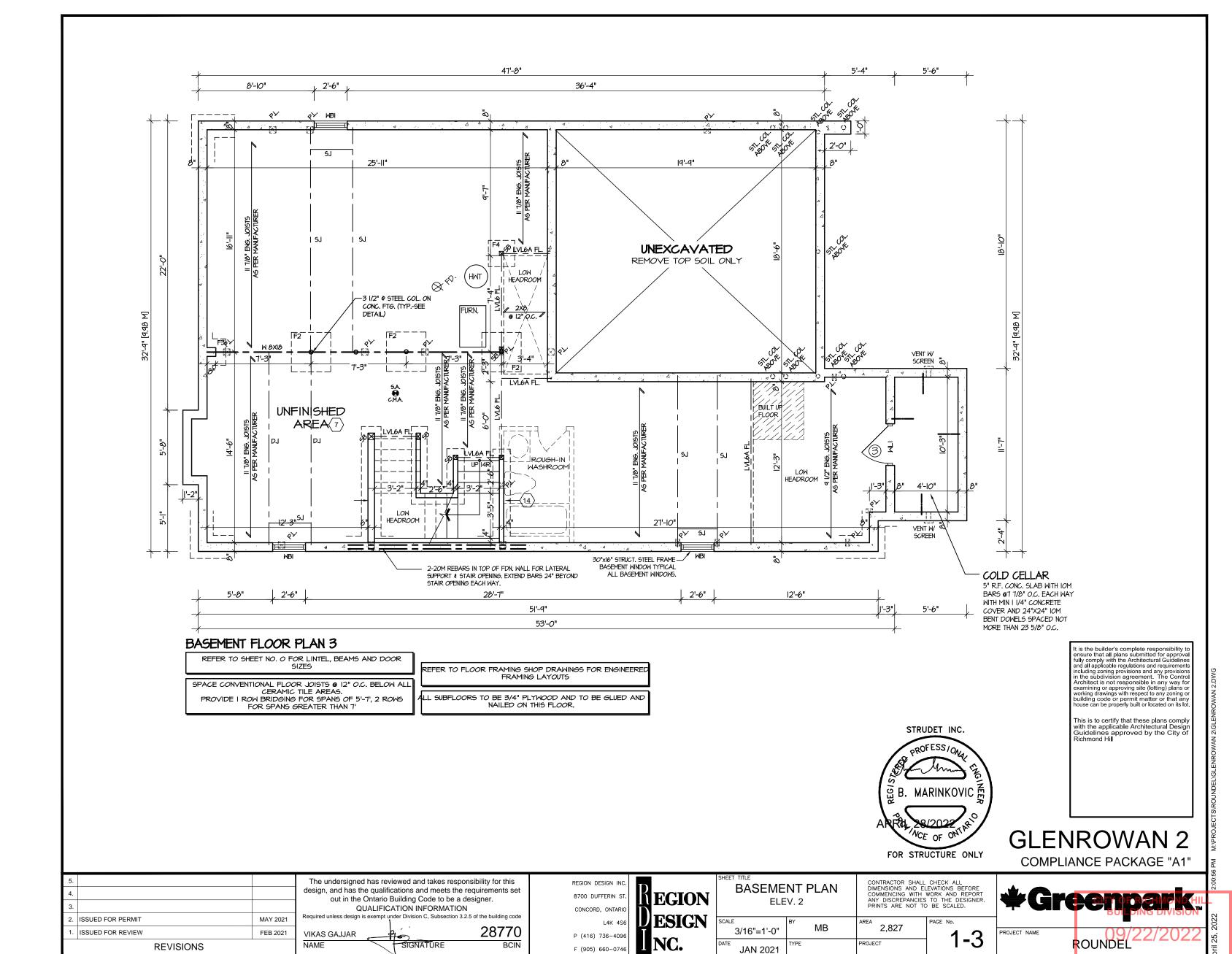
REVISIONS

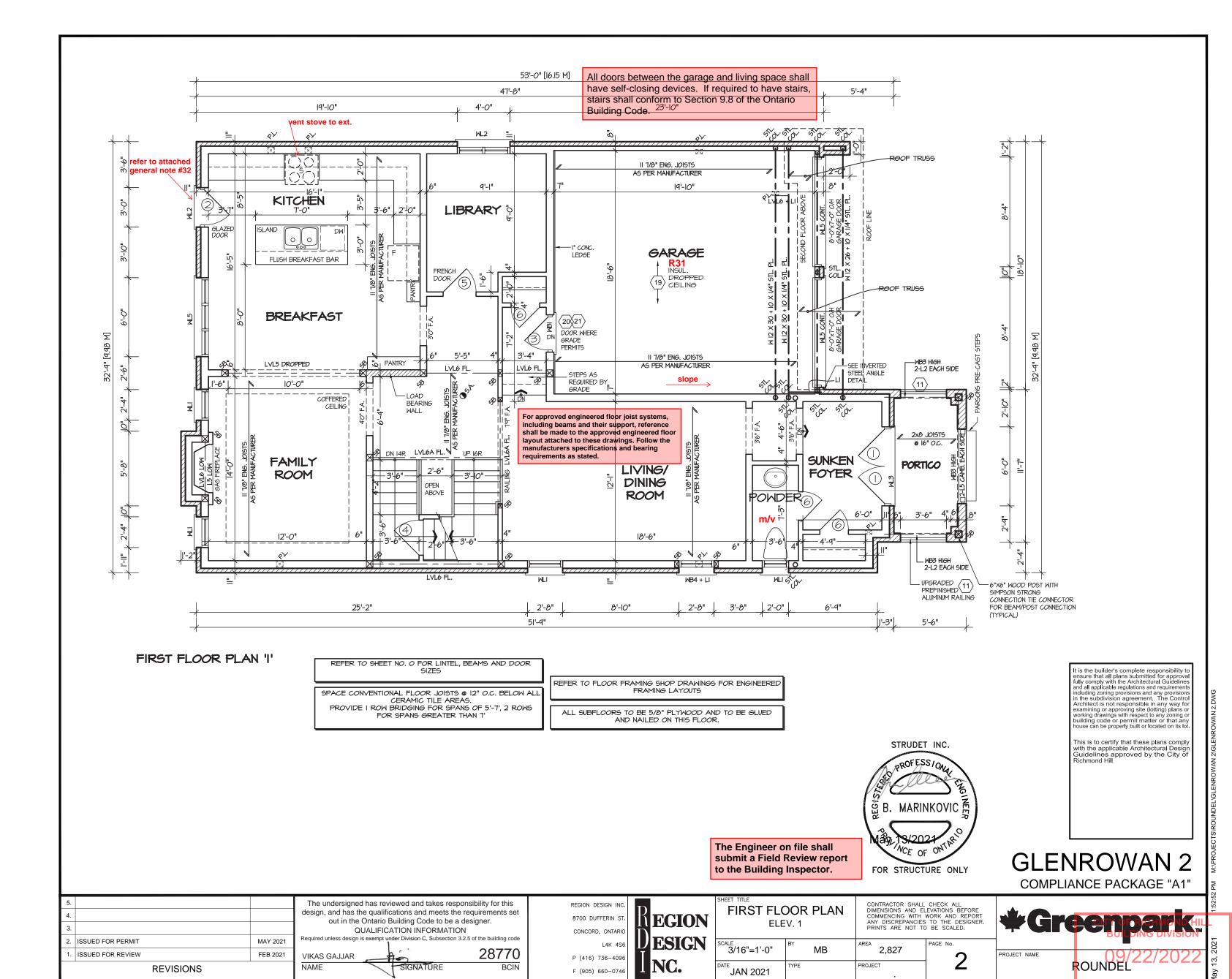
ROUNDEL

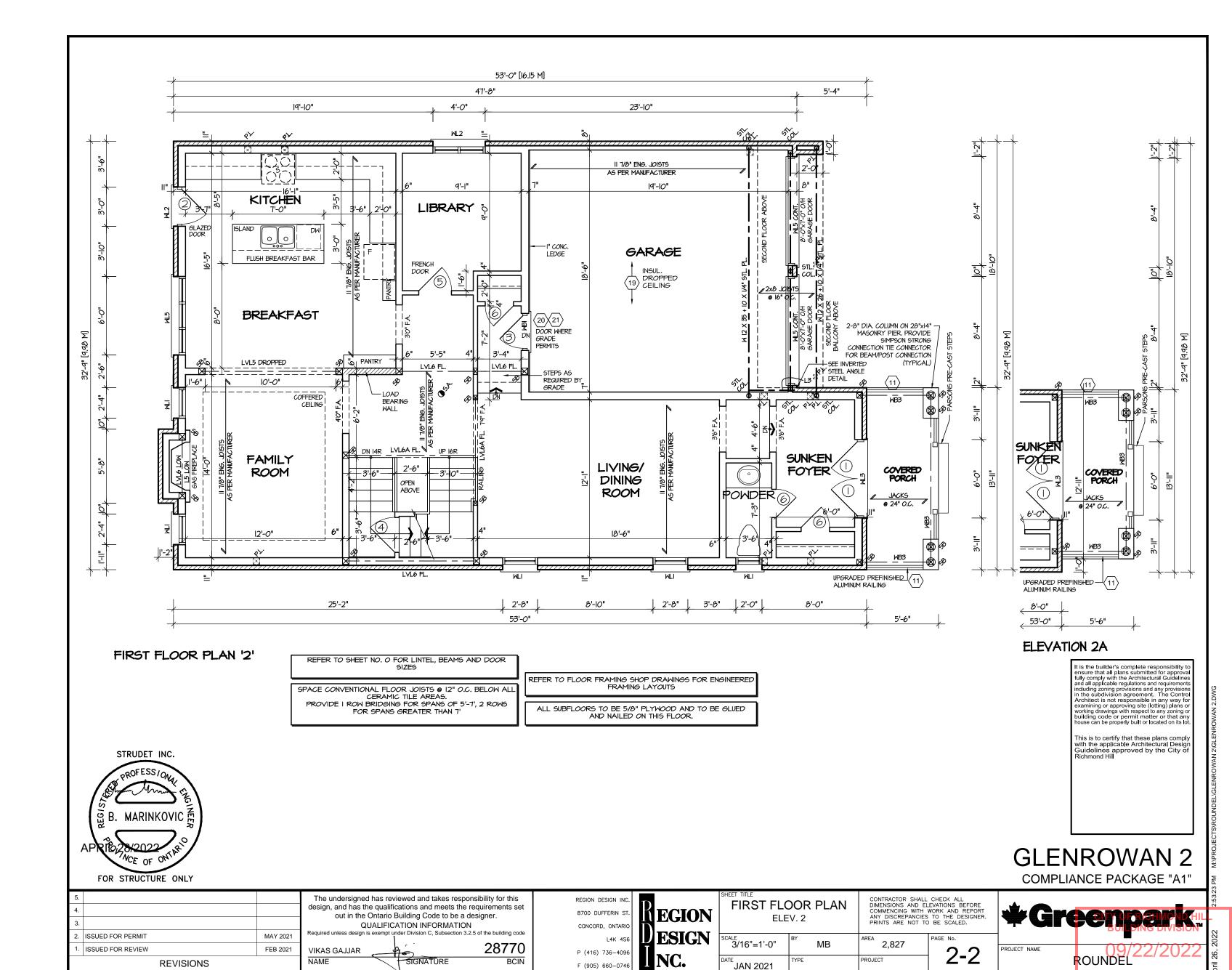
PROJECT

JAN 2021





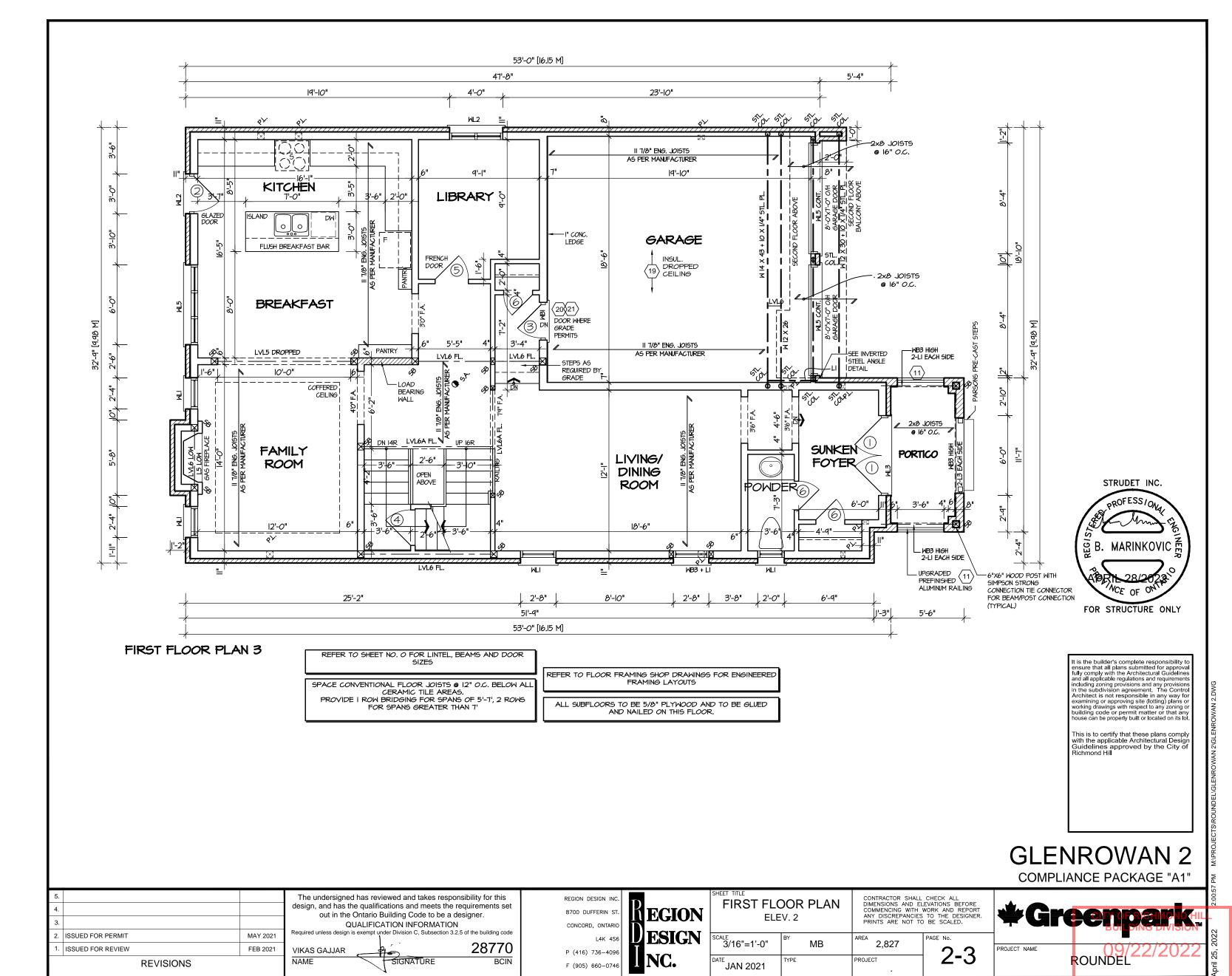


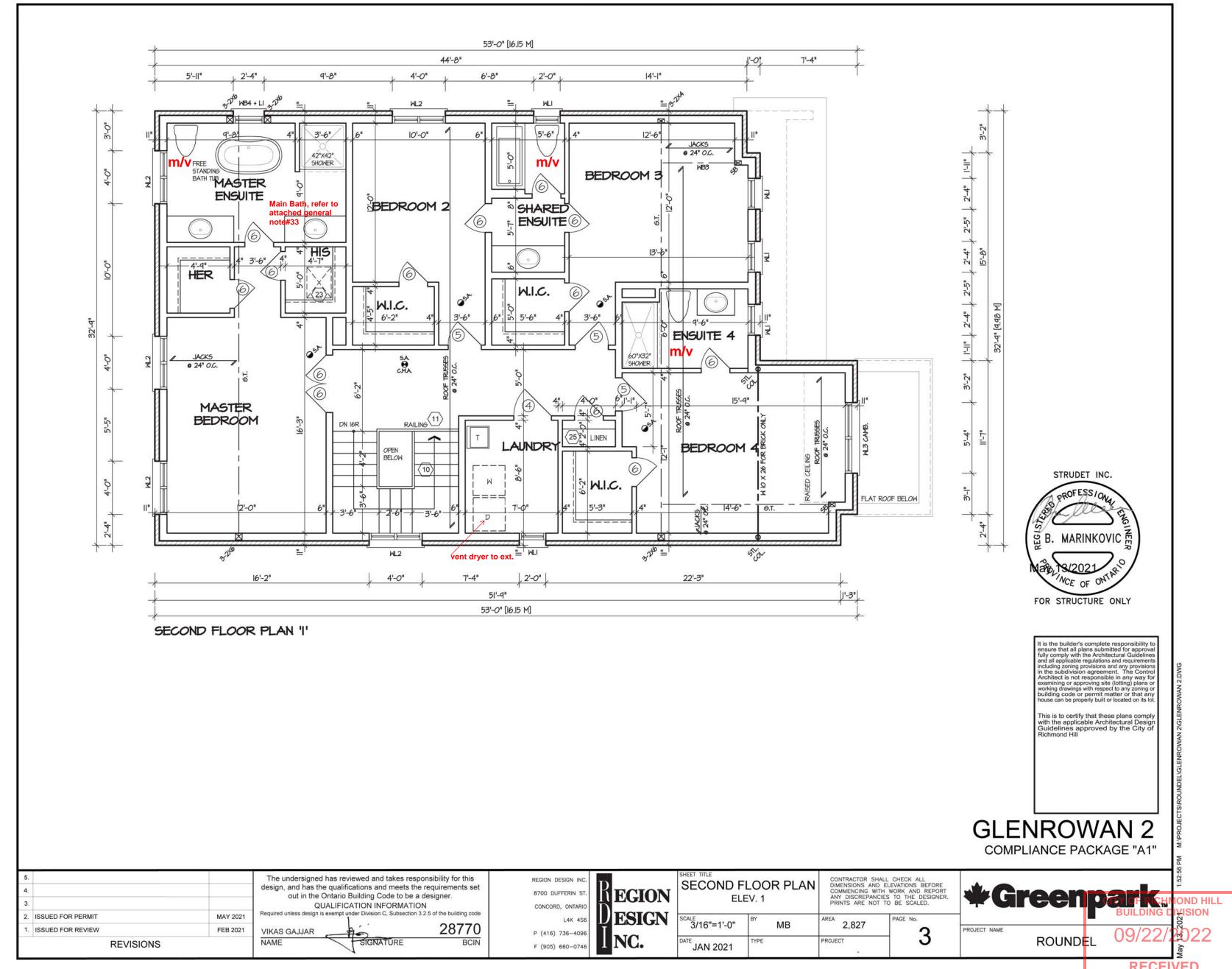


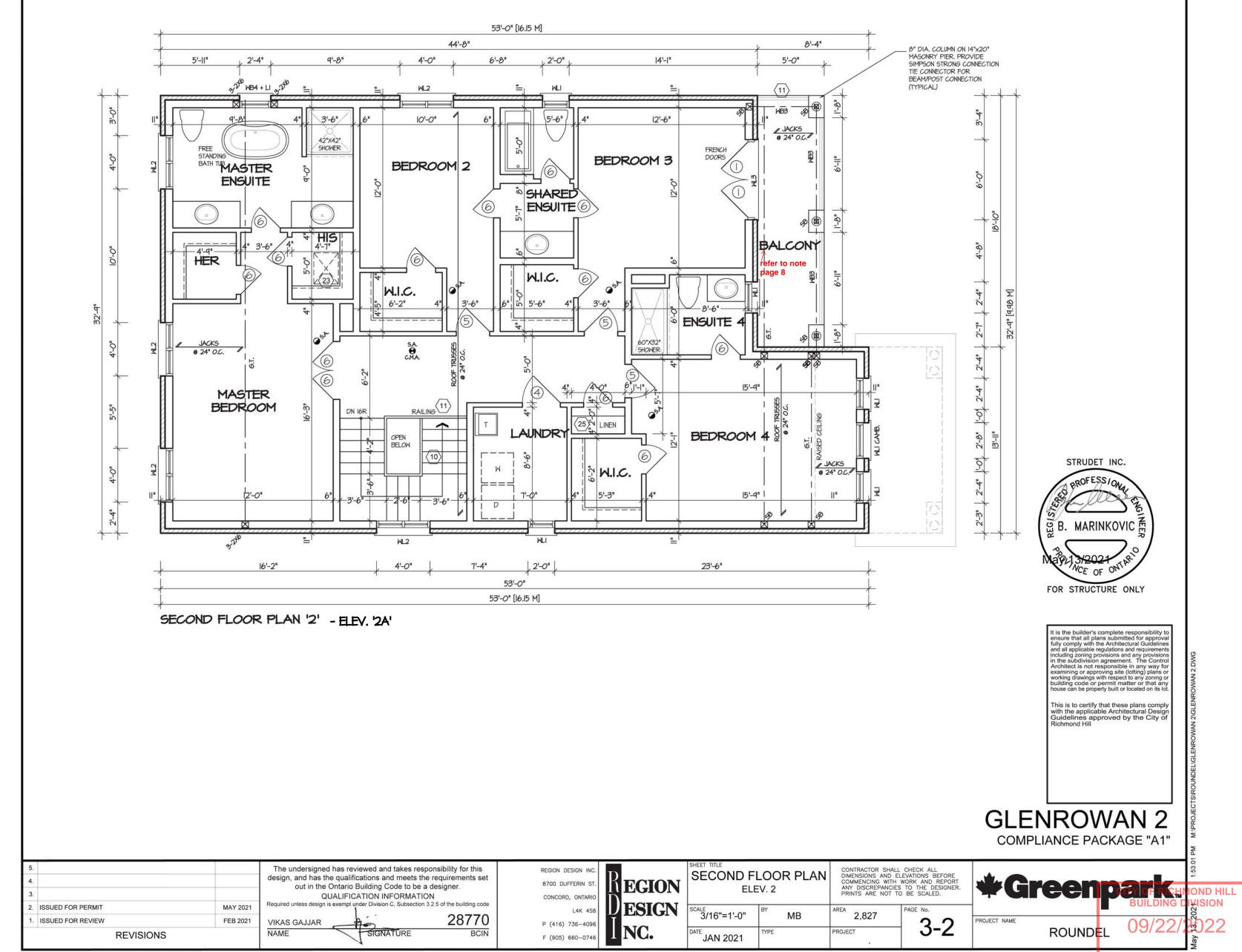
F (905) 660-0746

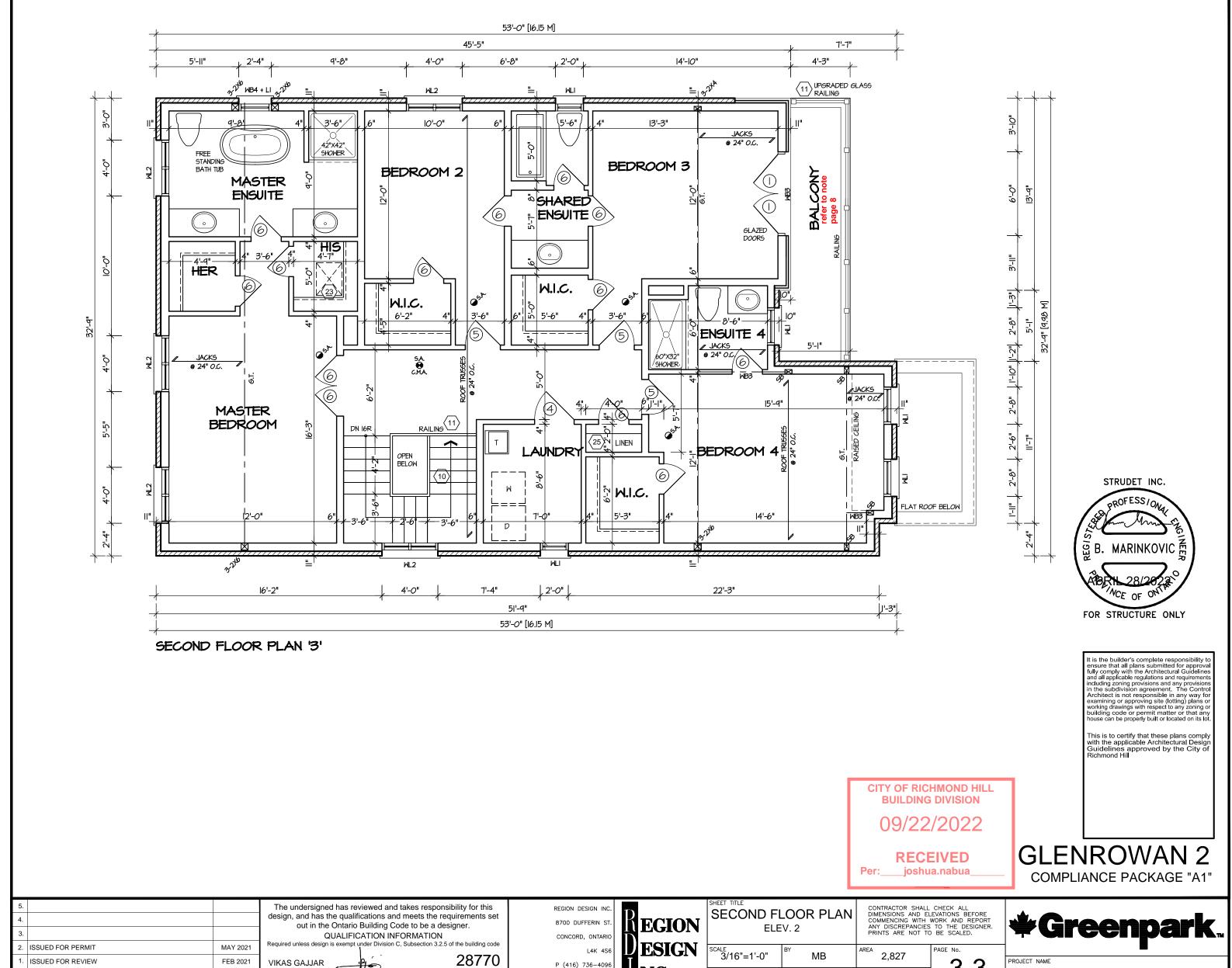
REVISIONS

Per:____joshua.nabua_









P (416) 736-4096

F (905) 660-0746

FEB 2021

VIKAS GAJJAR

NAME

1. ISSUED FOR REVIEW

REVISIONS

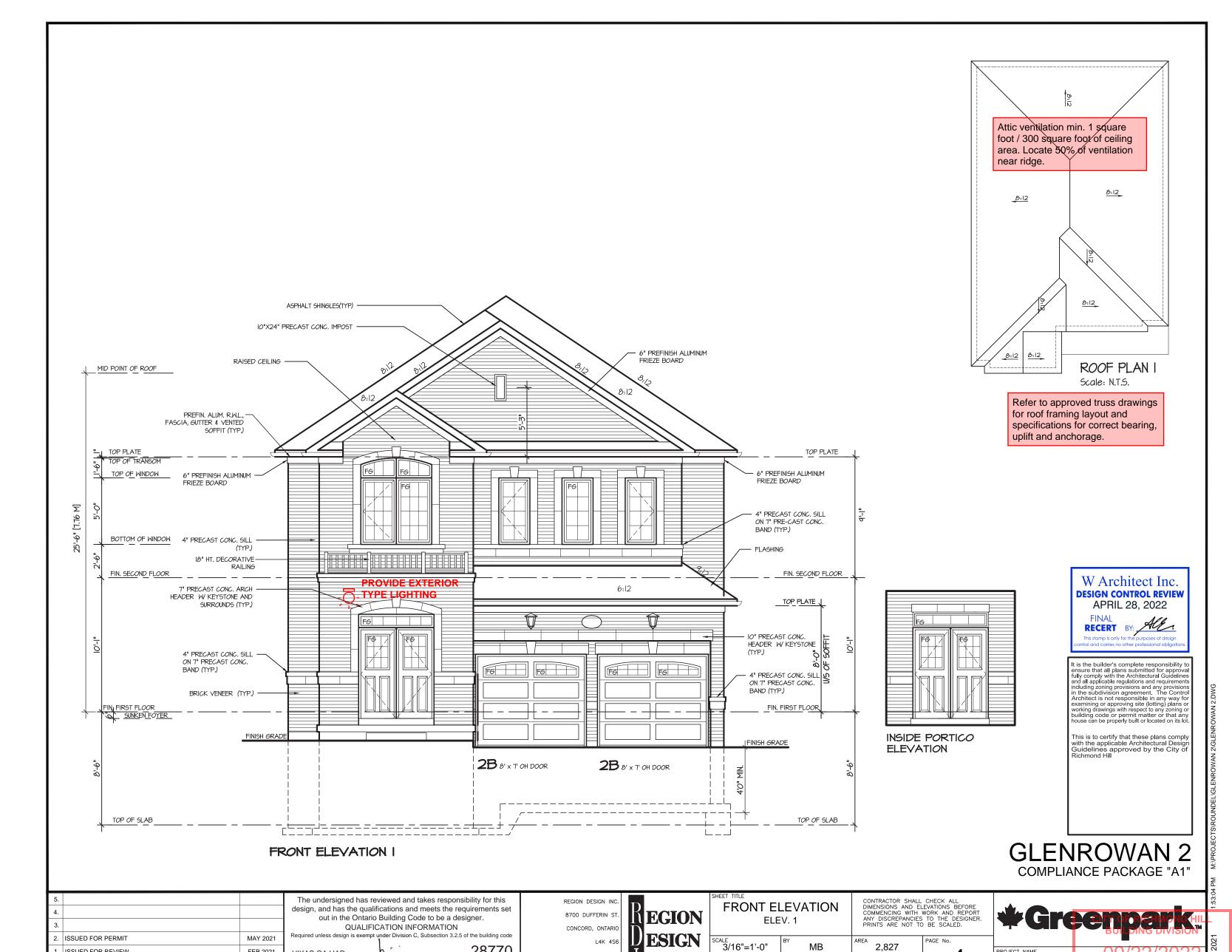
3-3

PROJECT

JAN 2021

PROJECT NAME

ROUNDEL



28770

P (416) 736-4096

F (905) 660-0746

. ISSUED FOR REVIEW

REVISIONS

FEB 2021

VIKAS GAJJAR

NAME

RECEIVED Per:____joshua.nabua_

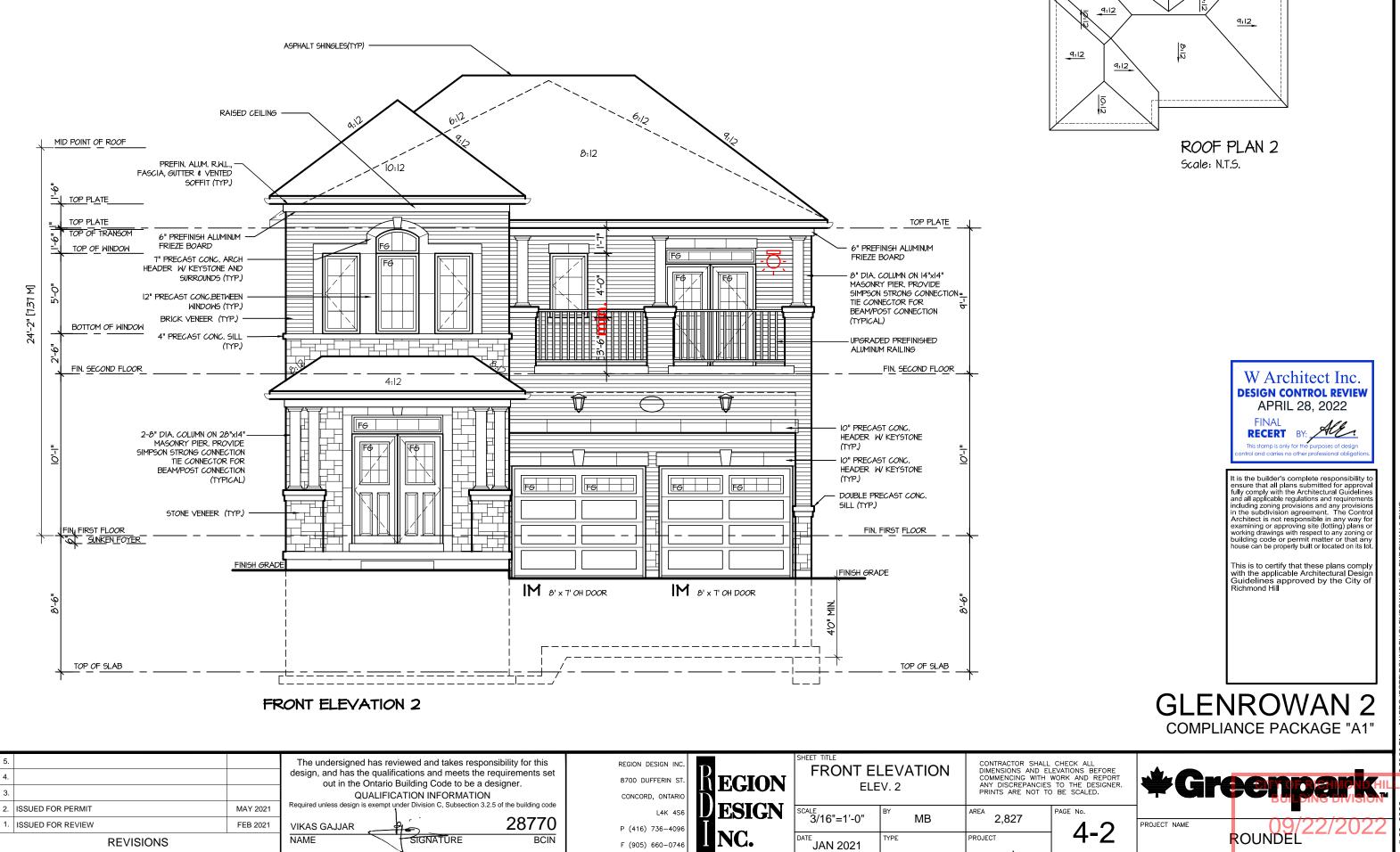
ROUNDEL

PROJECT NAME

4

PROJECT

⁵JAN 2021

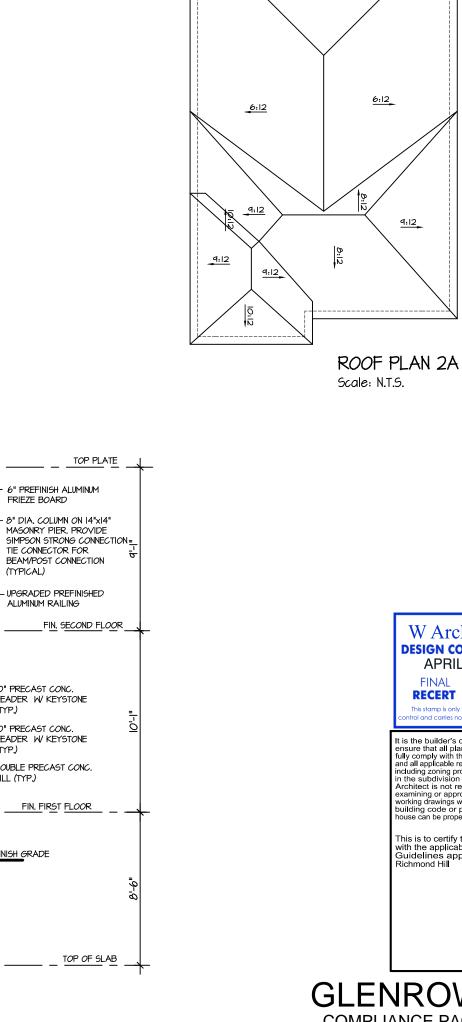


24'-2" [7.37 M]

Per:____joshua.nabua_

6:12_

6:12



6" PREFINISH ALUMINUM FRIEZE BOARD

UPGRADED PREFINISHED ALUMINUM RAILING

IO" PRECAST CONC.

HEADER W KEYSTONE (TYP.)

IO" PRECAST CONC. HEADER W KEYSTONE

- DOUBLE PRECAST CONC.

JFINISH GRADE

FIN. FIRST FLOOR

1 8' x 7' OH DOOR

6:12

W Architect Inc. **DESIGN CONTROL REVIEW** APRIL 28, 2022 RECERT BY:

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

GLENROWAN 2 COMPLIANCE PACKAGE "A1"

PROJECT NAME

CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED. The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set REGION DESIGN INC. FRONT ELEVATION **EGION** 8700 DUFFERIN ST out in the Ontario Building Code to be a designer. ELEV. 2A QUALIFICATION INFORMATION CONCORD, ONTARIO **ESIGN** 2. ISSUED FOR PERMIT MAY 2021 L4K 4S6 3/16"=1'-0" MB 2,827 28770 1. ISSUED FOR REVIEW 4-2A FEB 2021 VIKAS GAJJAR P (416) 736-4096 NAME PROJECT JAN 2021 REVISIONS F (905) 660-0746

1 8' x 7' OH DOOR

8:12

ASPHALT SHINGLES(TYP)

10:12

FRONT ELEVATION 2A

RAISED CEILING

PREFIN. ALUM. R.W.L.,
FASCIA, GUTTER & VENTED

6" PREFINISH ALUMINUM FRIEZE BOARD

7" PRECAST CONC. ARCH HEADER W KEYSTONE AND SURROUNDS (TYP.)

12" PRECAST CONC.BETWEEN

4" PRECAST CONC. SILL (TYP.)

2-8" DIA. COLUMN ON 28"x14"-MASONRY PIER. PROVIDE SIMPSON STRONG CONNECTION TIE CONNECTOR FOR BEAM/POST CONNECTION

STONE VENEER (TYP.)

(TYPICAL)

WINDOWS (TYP.) BRICK VENEER (TYP.)

MID POINT OF ROOF

TOP PLATE

24'-2" [1.37 M]

TOP PLATE

TOP OF WINDOW

BOTTOM OF WINDOW

FIN. SECOND FLOOR

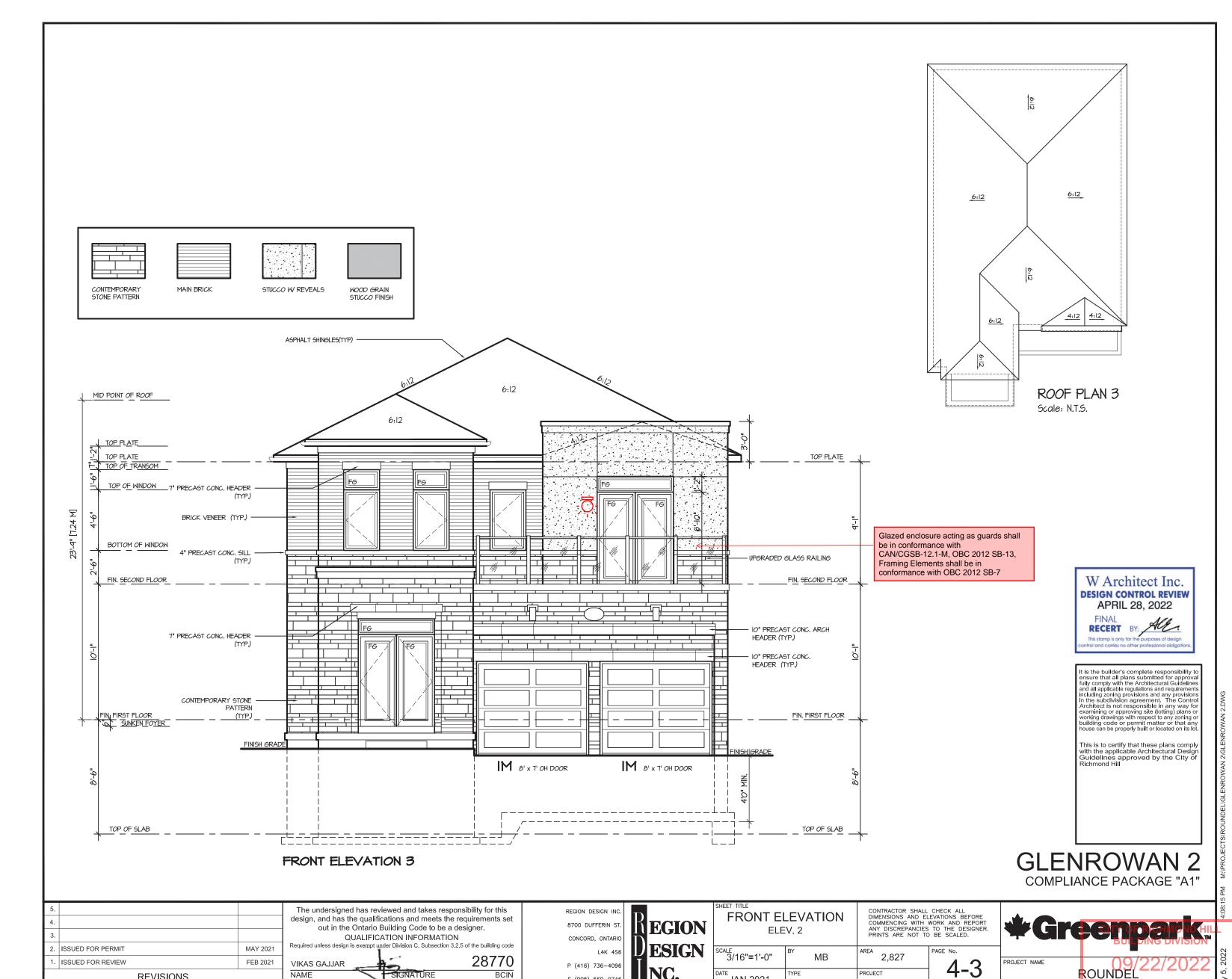
FIN, FIRST FLOOR
SUNKEN FOYER

TOP OF SLAB

Per:____joshua.nabua_

#Greenpark

ROUNDEL



F (905) 660-0746

NAME

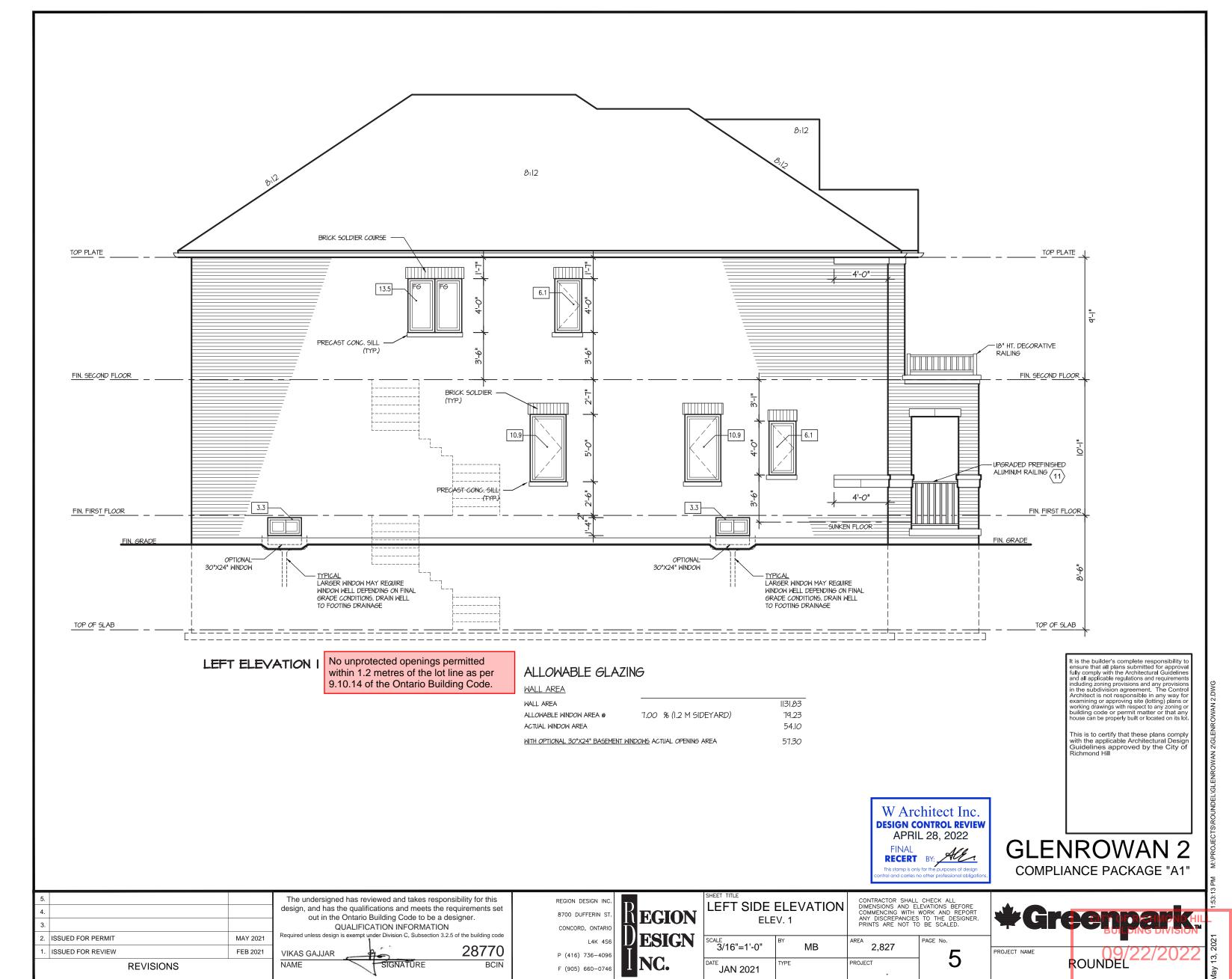
REVISIONS

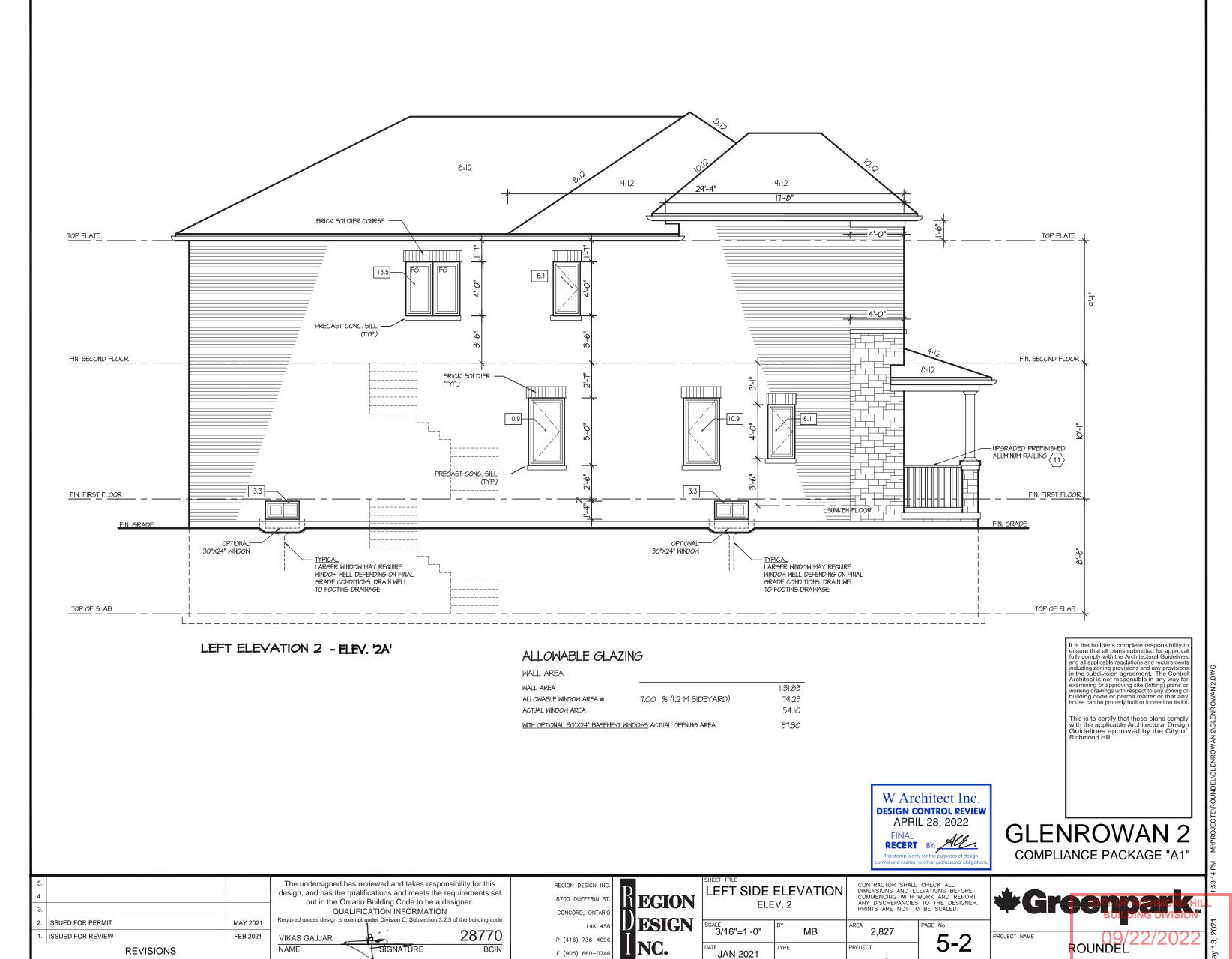
RECEIVED Per:____joshua.nabua_

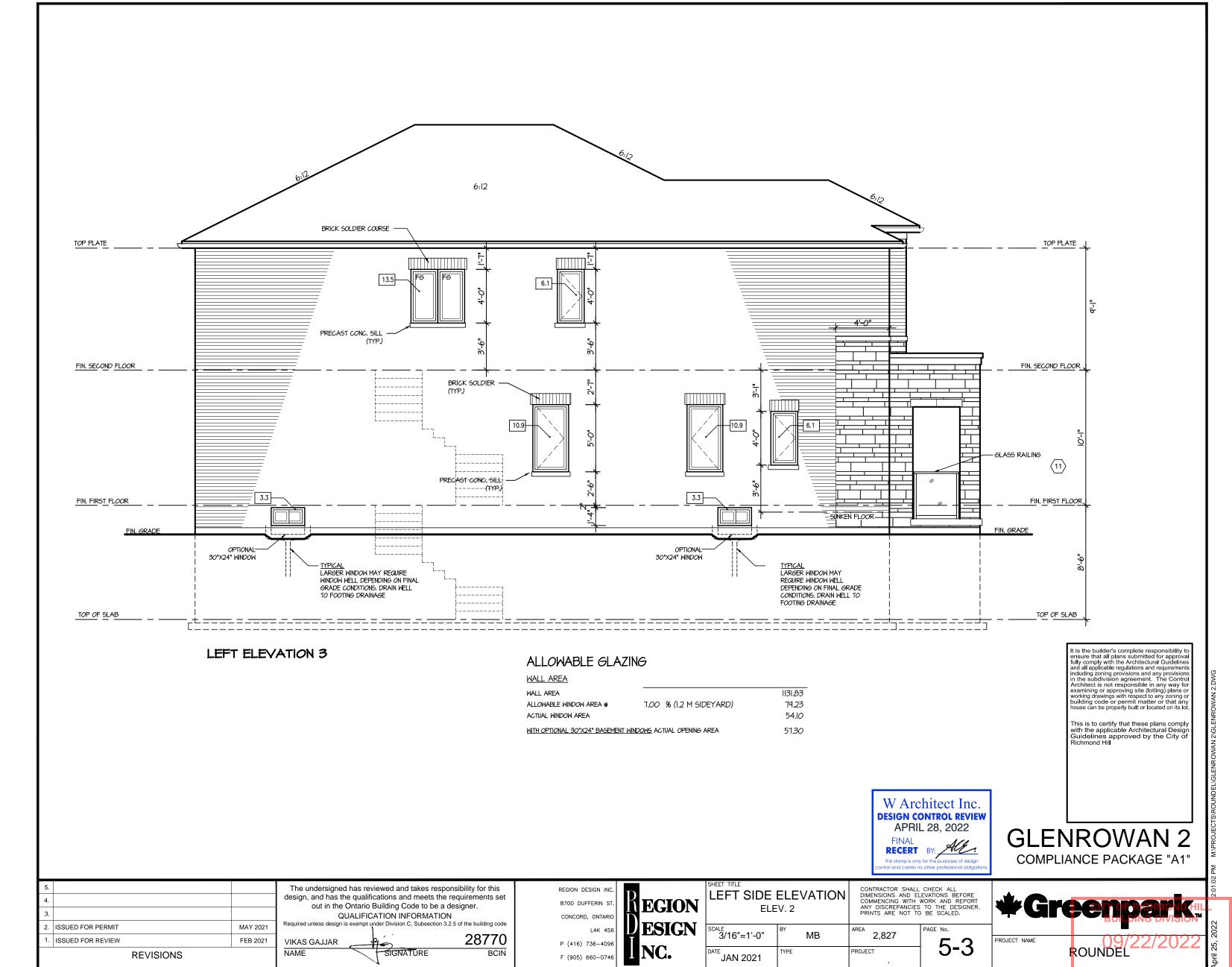
ROUNDEL

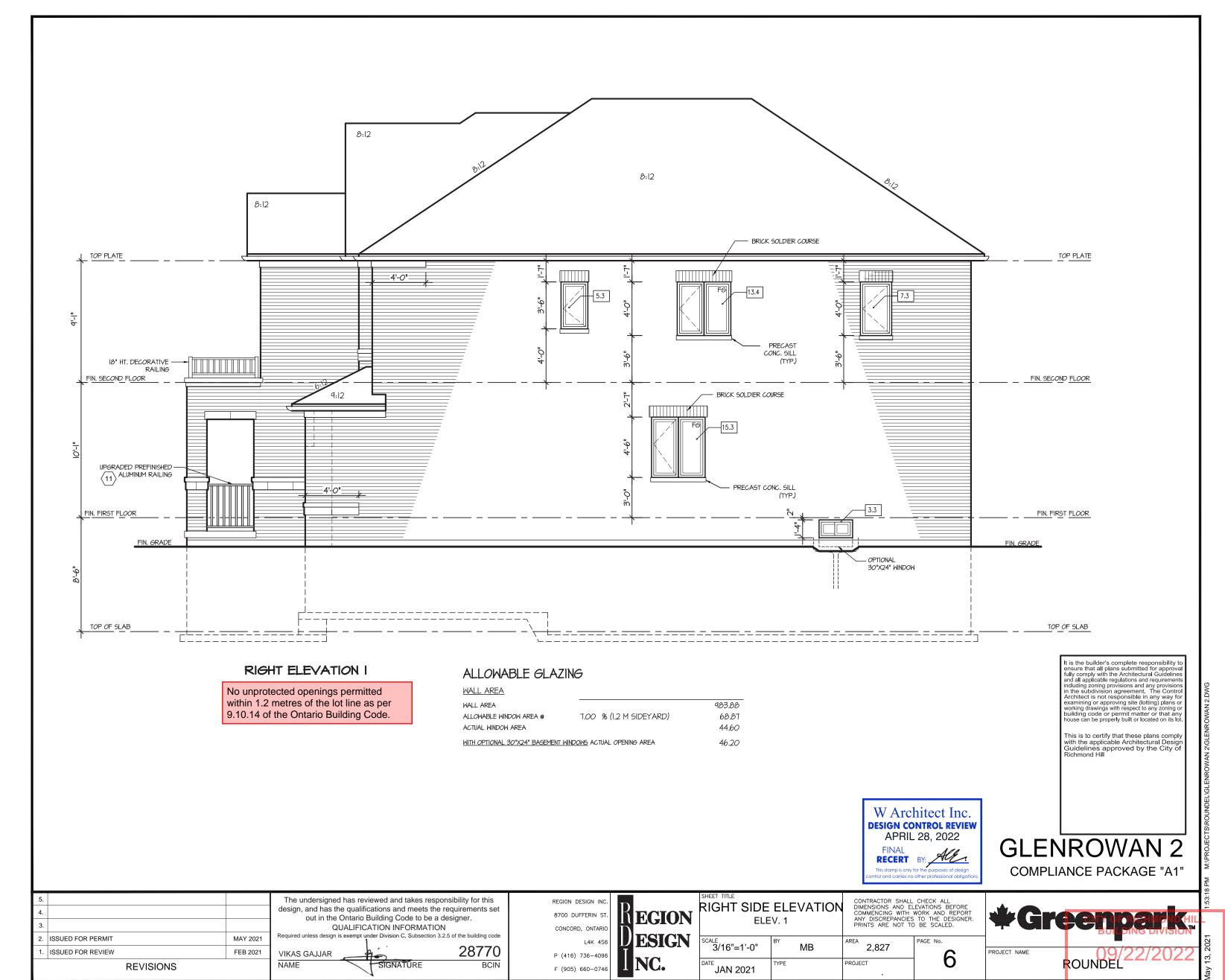
PROJECT

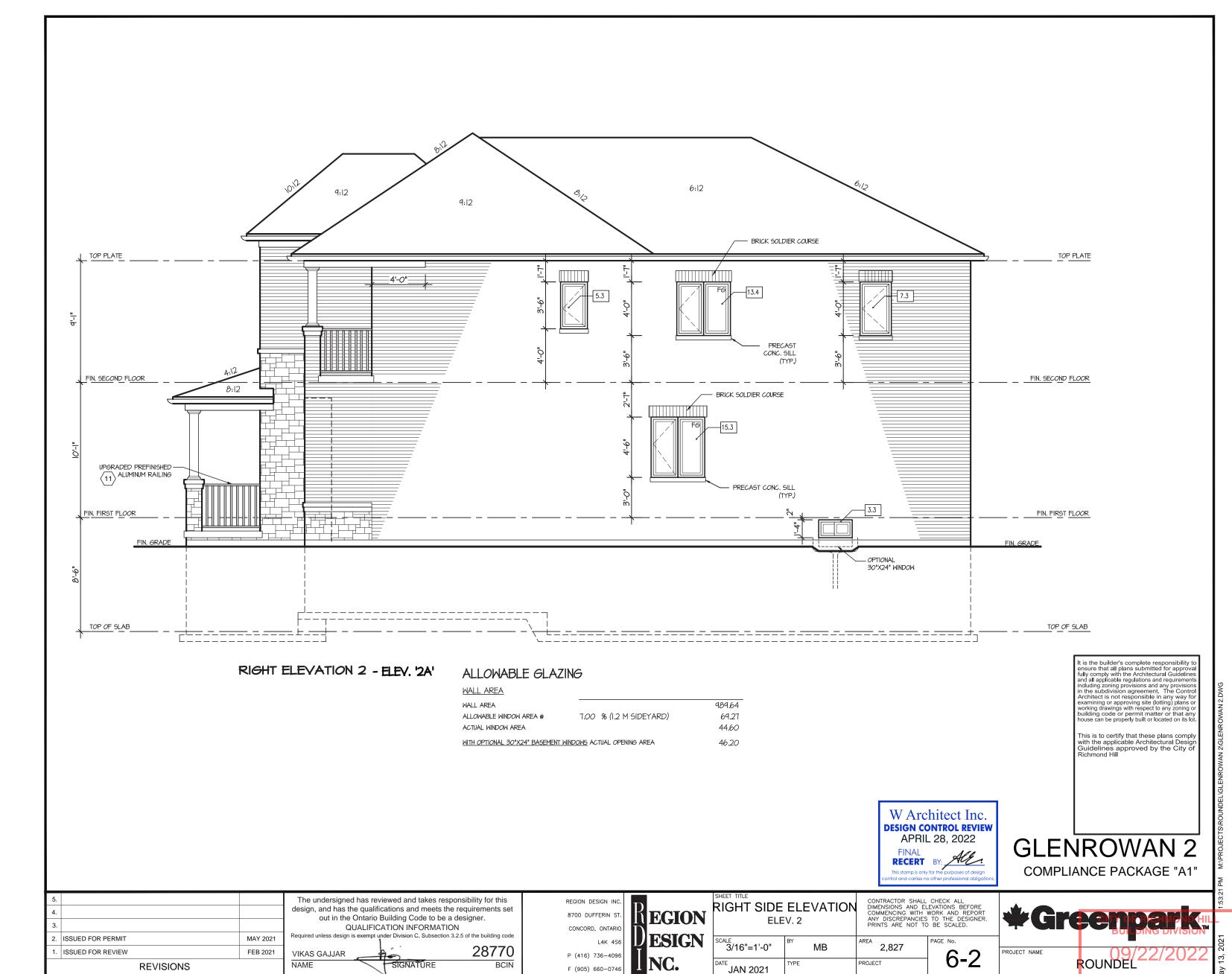
JAN 2021

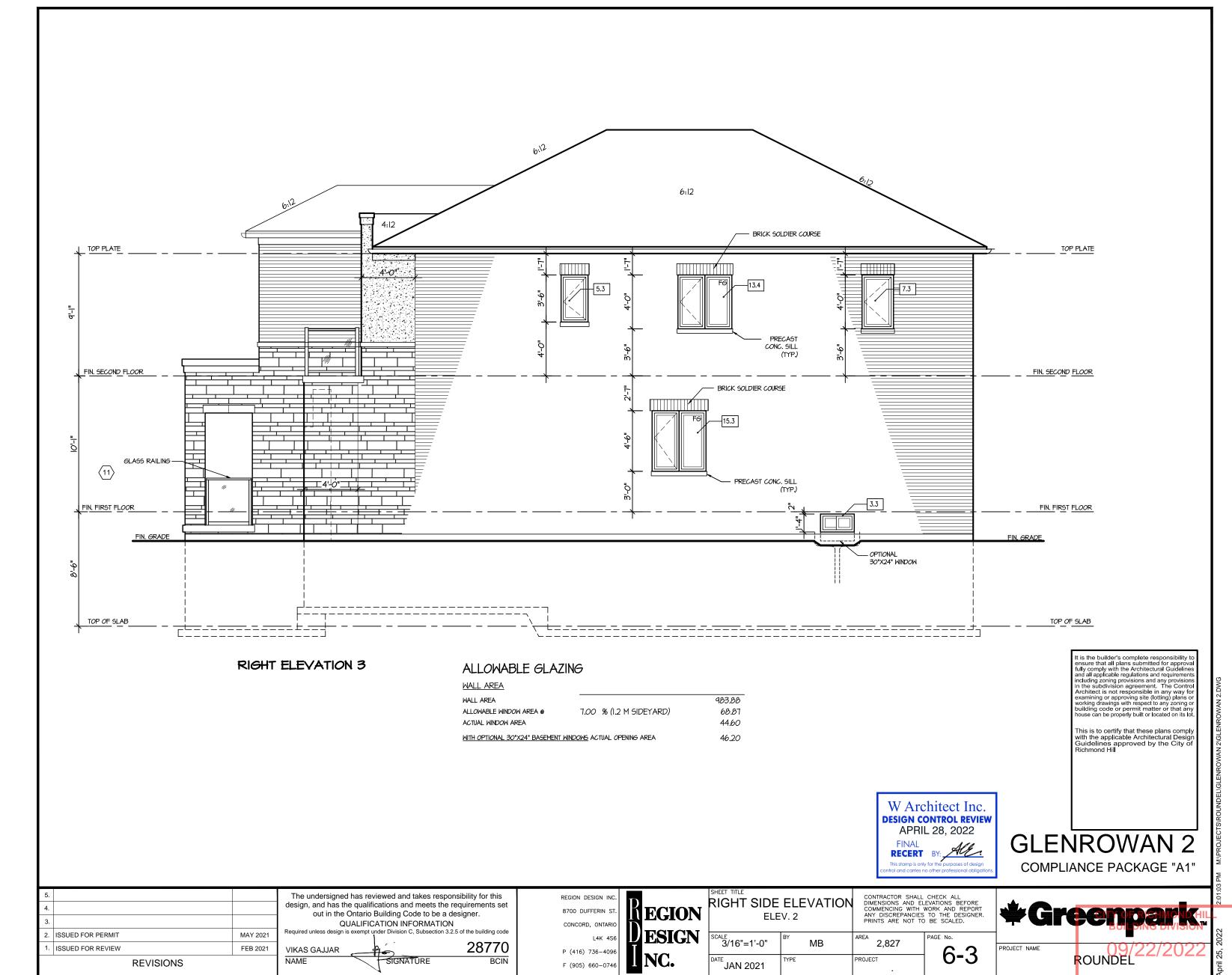




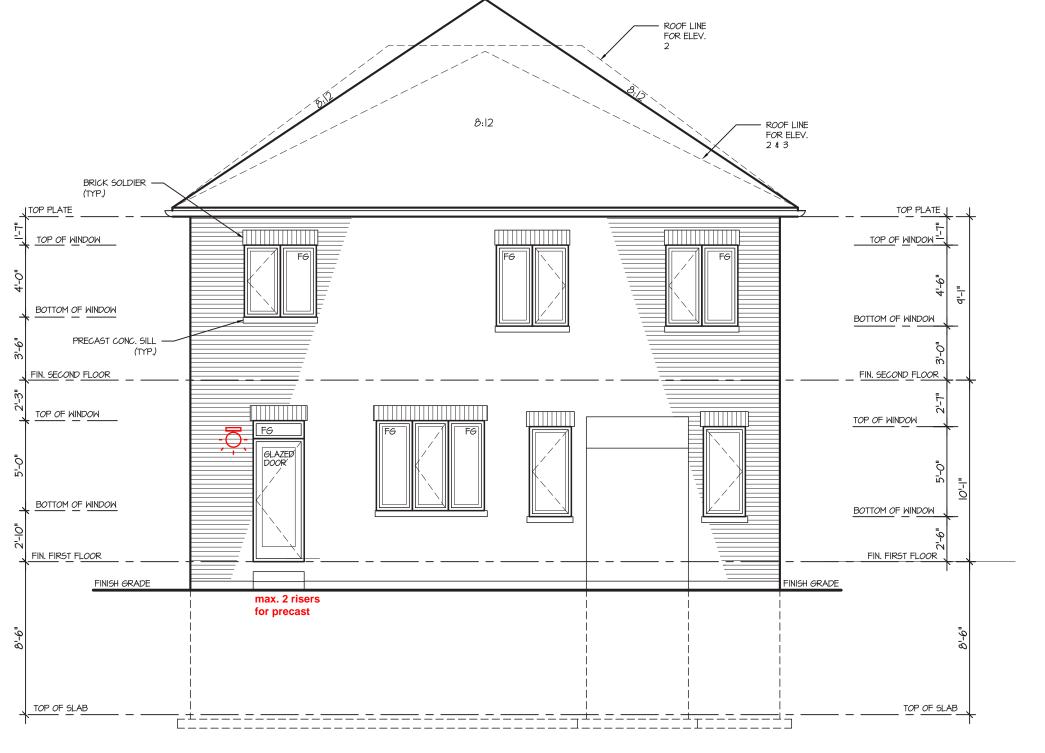












REAR ELEVATION I, 2 & 3 - ELEV. '2A'



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

GLENROWAN 2

COMPLIANCE PACKAGE "A1"

	REVISIONS		
1.	ISSUED FOR REVIEW	FEB 2021	
2.	ISSUED FOR PERMIT	MAY 2021	
3.			
4.			
5.			

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.

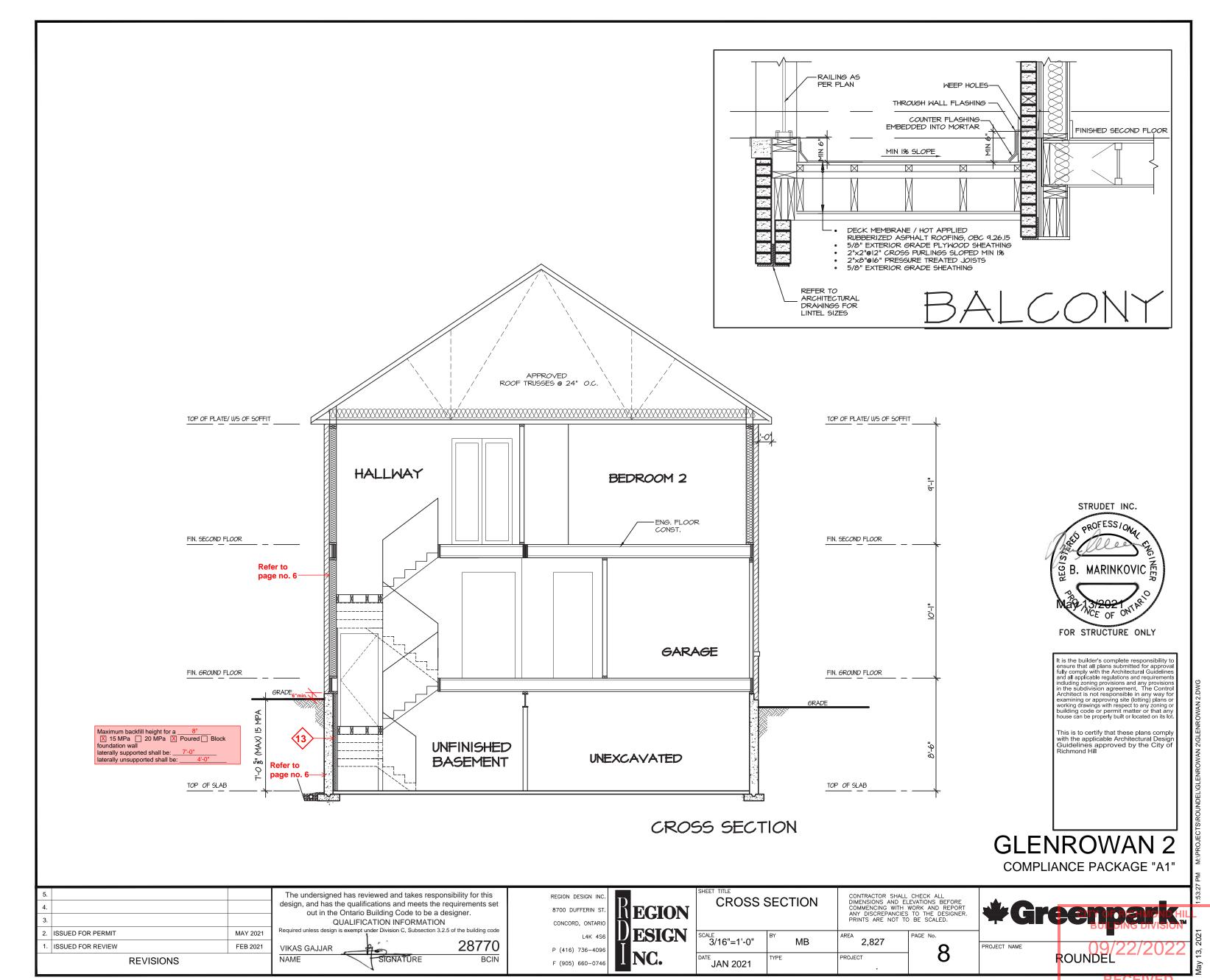
QUALIFICATION INFORMATION

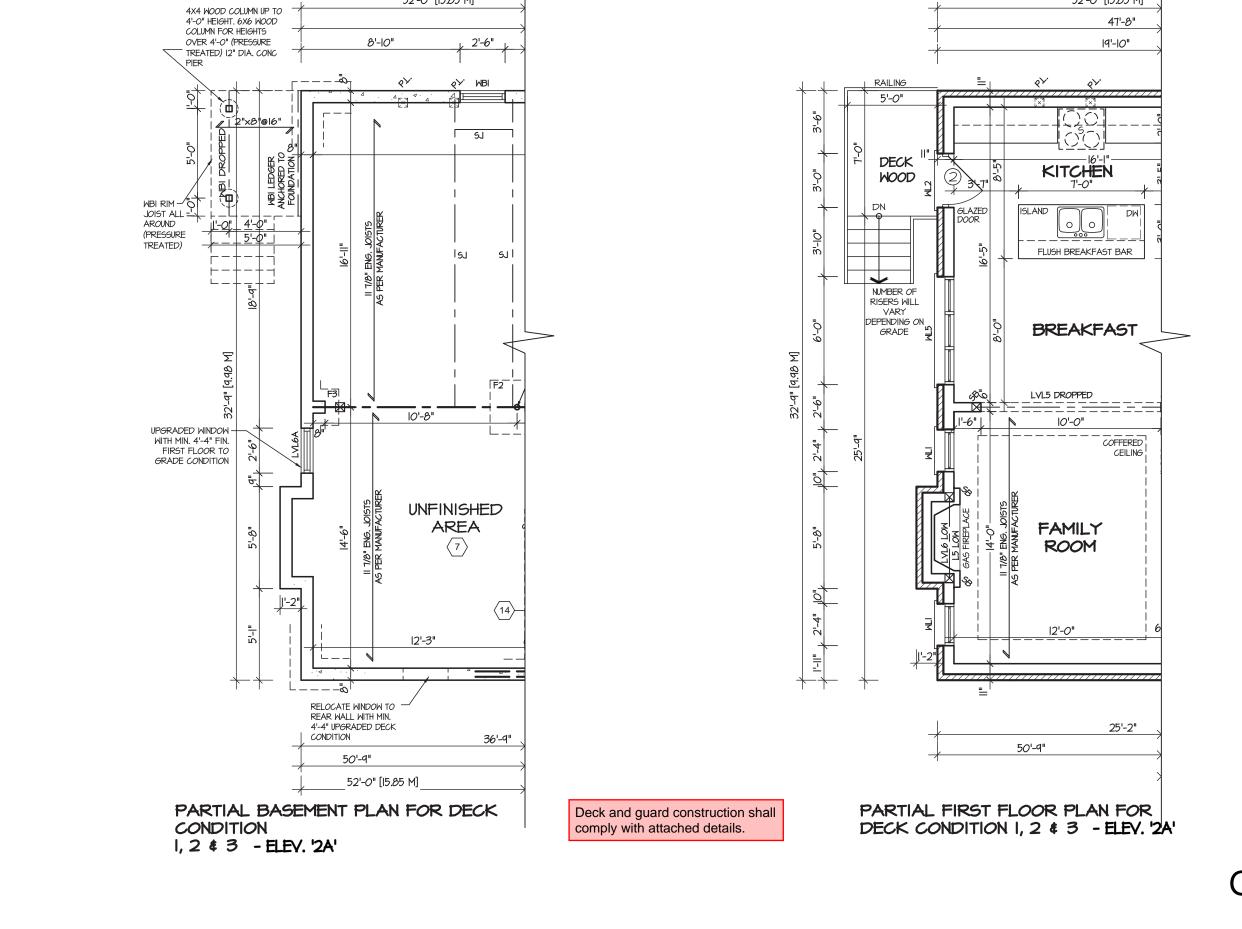
28770 VIKAS GAJJAR NAME



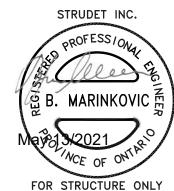
N	REAR ELEVATION ELEV.,1,2 & 3		CONTRACTOR SHALL DIMENSIONS AND EL COMMENCING WITH ANY DISCREPANCIES PRINTS ARE NOT TO	EVATIONS BEFORE WORK AND REPORT TO THE DESIGNER.	
N	3/16"=1'-0"	MB	AREA 2,827	PAGE No.	F
	JAN 2021	TYPE	PROJECT -	/	







52'-0" [I5.85 M]



52'-0" [I5.85 M]

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.

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GLENROWAN 2

COMPLIANCE PACKAGE "A1"

		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	REGION DESIGN INC. 8700 DUFFERIN ST. CONCORD, ONTARIO	EGION	DECK PLANS		CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.		4
ISSUED FOR PERMIT	MAY 2021	Required unless design is exempt under Division C, Subsection 3.2.5 of the building code	L4K 4S6	DESIGN	SCALE	BY	AREA	PAGE No.	
ISSUED FOR REVIEW	FEB 2021	VIKAS GAJJAR 28770	P (416) 736-4096	Т	3/16"=1'-0"	MB	2,827	0	PROJ
REVISIONS		NAME SIGNATURE BCIN	F (905) 660-0746	I NC.	JAN 2021	TYPE	PROJECT .	9	







REAR ELEVATION I, 2 & 3 - ELEV. '2A'

DECK CONDITION

28770



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 Richmond Hill

GLENROWAN 2

COMPLIANCE PACKAGE "A1"

5. 4.			The undersigne design, and has the
3.			out in the
2.	ISSUED FOR PERMIT	MAY 2021	Required unless design
1.	ISSUED FOR REVIEW	FEB 2021	VIKAS GAJJAR
	REVISIONS	NAME	

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 L4K 4S6 P (416) 736-4096 F (905) 660-0746



SHEET TITLE DECK EL	EVATION	CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.			
3/16"=1'-0"	MB	^{AREA} 2,827	PAGE No.		
JAN 2021	TYPE	PROJECT .	9-2		

