DOC	DOOR SCHEDULE									
NOS.	WIDTH	HEIGHT 8 to 9 CEILING	HEIGHT 10' OR MORE CEILING	TYPE						
1 1 2 3 4 5 6 7	2'-10" 2'-8" 2'-8" 2'-8" 2'-6" 2'-2" 1'-6"	6'-8" 6'-8" 6'-8" 6'-8" 6'-8" 6'-8"	8'-0" 8'-0" 8'-0" 8'-0" 8'-0" 8'-0" 8'-0"	INSULATED ENTRANCE DOOR INSULATED FRONT DOORS WOOD & GLASS DOOR INSULATED EXT. SLAB DOOR INTERIOR SLAB DOOR						
FRAMIC TILE FOR CONVENTIONAL LUMBER										

(OBC 9.30.6)

SPACE ALL CONVENTIONAL FLOOR JOISTS @ 12" O.C. BELOW ALL CERAMIC TILE AREAS. PROVIDE 1 ROW BRIDGING FOR SPANS OF 5'0"-7'0", 2 ROWS FOR SPANS GREATER THAN 7'0".

NOTE: ROOF FRAMING

REFER TO ROOF TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION UNLESS OTHERWISE NOTED.

PLANS NOT DRAWN TO ACTUAL GRADE. REFER TO

VENEER CUT

BELOW EXTERIOR WALLS.

PAD FOOTINGS

120 KPa. NATIME SOIL

BELOW PARTY WALLS.

WHEN VENEER CUT IS GREATER THAN 26", A 10" POURED CONCRETE FOUNDATION WALL IS REQUIRED.

STRIP FOOTINGS - FOR SINGLES & SEMIS UP TO 2 STOREYS 3" OR 10" FOUNDATION WALLS WITH 2"x8" / 2"x10" FLOOR JOISTS 20"x6" CONCRETE STRIP FOOTINGS BELOW FOUNDATION WALLS.

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

ASSUME THE LARGER FOOTING SIZE WHEN TWO CONDITIONS APPLY ASSUMED 120 KPa (18 p.s.i.) SOIL BEARING CAPACITY FOR SINGLES OR 90 KPa FOR ENGINEERED FILL, TO BE VERIFIED ON SITE.

F1 = 42"x42"x18" CONCRETE PAD F1 = 48"x48"x20" CONCRETE PAD F2 = 36"x36"x16" CONCRETE PAD F2 = 40"x40"x16" CONCRETE PAD

F3 = 30"x30"x12" CONCRETE PAD F3 = 34"x34"x14" CONCRETE PAD

F4 = 24"x24"x12" CONCRETE PAD F4 = 28"x28"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.)

90 KPa. ENGINEERED FILL SOIL

2-2"x10" SPR. No.2

2-2"x12" SPR. No.2

2-2"x12" SPR. No.2

+ 2-2"x12" SPR. No.2 + 3-2"x12" SPR. No.2 + 3-2"x10" SPR. No.2

+ 3-2"x10" SPR. No.2

24"x8" CONCRETE STRIP FOOTINGS BELOW PARTY WALLS.

FOOTINGS ON ENGINEERED FILL 24"x8" CONCRETE STRIP FOOTINGS WITH REINFORCING.

30"x8" CONCRETE STRIP FOOTINGS WITH REINFORCING.

(REFER TO ENGINEER FILL FOOTING DETAIL)

EXPOSED CONCRETE (FLATWORK)

BRICK VENEER LINTELS (WL)

WL1 =3-1/2" x 3-1/2" x 1/4"L (90x90x6.0L)
WL2 =4" x 3-1/2" x 5/16"L (100x90x8.0L)
WL3 =5" x 3-1/2" x 5/16"L (125x90x8.0L)
WL4 =6" x 3-1/2" x 3/8"L (150x90x10.0L)
WL5 =6" x 4" x 3/8"L (150x100x10.0L)
WL6 =5" x 3-1/2" x 5/16"L (125x90x8.0L)
WL7 =5" x 3-1/2" x 5/16"L (125x90x8.0L)
WL8 =5" x 3-1/2" x 5/16"L (125x90x8.0L)
WL9 =6" x 4" x 3/8"L (150x100x10.0L)

WOOD LINTELS AND BEAMS (WB)

WB1 =2-2"x8" (2-38x184) SPR. No.2 WB2 =3-2"x8" (3-38x184) SPR. No.2

WB2 = 3-2 x8 (3-38x184) SPR. No.2 WB3 = 2-2"x10" (2-38x235) SPR. No.2 WB4 = 3-2"x10" (3-38x235) SPR. No.2 WB5 = 2-2"x12" (2-38x286) SPR. No.2 WB6 = 3-2"x12" (3-38x286) SPR. No.2 WB7 = 5-2"x12" (5-38x286) SPR. No.2 WB11 = 4-2"x10" (4-38x235) SPR. No.2 WB12 = 4-2"x12" (4-38x286) SPR. No.2

LVL6A

LVL7

LAMINATED VENEER LUMBER (LVL) BEAMS

=1-1 3/4"x7 1/4" (1-45x184) =2-1 3/4"x7 1/4" (2-45x184) =3-1 3/4"x7 1/4" (3-45x184) =4-1 3/4"x7 1/4" (4-45x184) =1-1 3/4"x9 1/2" (1-45x240) =2-1 3/4"x9 1/2" (2-45x240) =3-1 3/4"x9 1/2" (3-45x240) =4-1 3/4"x11 7/8" (1-45x300) =2-1 3/4"x11 7/8" (2-45x300) =3-1 3/4"x11 7/8" (3-45x300) =3-1 3/4"x11 7/8" (3-45x300) =3-1 3/4"x14" (2-45x356)

=2-1 3/4"x14" (2-45x356) =3-1 3/4"x14" (3-45x356)

L1 =3-1/2" x 3-1/2" x 1/4"L (90x90x6.0L) L2 =4" x 3-1/2" x 5/16"L (100x90x8.0L) L3 =5" x 3-1/2" x 5/16"L (125x90x8.0L) L4 =6" x 3-1/2" x 3/8"L (150x90x10.0L) L5 =6" x 4" x 3/8"L (150x100x10.0L) L6 =7" x 4" x 3/8"L (180x100x10.0L)

LOOSE STEEL LINTELS (L)

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

WL1 = 3-1/2" x 3-1/2" x 1/4"L (90x90x6.0L) + 2-2"x8" SPR. No.2 WL2 = 4" x 3-1/2" x 5/16"L (100x90x8.0L) + 2-2"x8" SPR. No.2

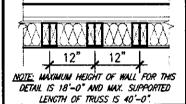
NOTE: ENGINEERED FLOOR FRAMING

FINAL APPROVED GRADING PLAN.

REFER TO ENGINEERED FLOOR FLAYOUTS FOR ALL ENGINEERED FLOOR FRAMING INFORMATION AND DETAILS, UNLESS OTHERWISE NOTED.

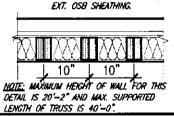
TWO STOREY HEIGHT WALL DETAIL

2-2"x6" STUD WALL NAILED TOGETHER AND SPACED @ 12"o.c. FULL HEIGHT, c/w SOUD BLOCKING @ 4'-0" o.c. VERTICAL AND 7/16" EXT. PLYWOOD SHEATHING.



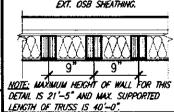
TWO STOREY HEIGHT WALL DETAIL

2-1 1/2"x 5 1/2" TIMBERSTRAND (LSL) 1.5E STUD WALL GLUED & NAILED TOGETHER AND SPACED MAX. 🛭 10°o.c. FULL HEIGHT, c/w SOLIE BLOCKING @ 8'-0" o.c. VERTICAL AND 7/16"



TWO STOREY HEIGHT

<u>WALL DETAIL</u> 2–1 1/2"x 5 1/2" TIMBERSTRAND (LSL) 1.5E STUD WALL GLUED & NAILED TOGETHER AND SPACED MAX. • 9"o.c. FULL HEIGHT, c/w SOLID BLOCKING @ 8'-0" o.c. VERTICAL AND 7/16" EXT. OSB SHEATHING.



MARINKOVIC

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 (totting) 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.

STRUDET INC FOR STRUCTURE ONLY

UNINSULATED OPEN	INGS (PER 08	C. SB-12,3.1.1	(7))
HIGHGROVE 3 ELEVATION 1	ENERGY E	FFICIENCY - OF	3C SB12
ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTAGE
FRONT	471 S.F.	124.42 S.F.	26.42 %
LEFT SIDE	965 S.F.	00.0 S.F.	0.00 %
RIGHT SIDE	965 S.F.	00.0 S.F.	0.00 %
REAR	445 S.F.	116.17 S.F.	26.11 %
* Openings omitted as PER SB-12 3.1.1.9(4) Max 19.9 S.F. REFER TO ELEVATION FOR LOCATION		00.0 S.F.	
TOTAL SQ. FT.	2846.00 S.F.	240.59 S.F.	8.45 %
TOTAL SQ. M.	264,40 S.M.	22.35 S.M.	8.45 %

UNINSULATED OPENINGS (PER OBC. SB-12,3.1.1(7))							
HIGHGROVE 3 ELEVATION 2	ENERGY E	ENERGY EFFICIENCY - OBC SB12					
ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTAGE				
FRONT	466 S.F.	127.50 S.F.	27.36 %				
LEFT SIDE	965 S.F.	00.0 S.F.	0.00 %				
RIGHT SIDE	965 S.F.	00.0 S.F.	0.00 %				
REAR	445 S.F.	116.17 S.F.	26.11 %				
* OPENINGS OMITTED AS PER SB-12 3.1.1.9(4) MAX 19.9 S.F. REFER TO ELEVATION FOR LOCATION		00.0 S.F.					
TOTAL SQ. FT.	2841.00 S.F.	243.67 S.F.	8.58 %				
TOTAL SQ. M.	263.94 S.M.	22.64 S.M.	8.58 %				

UNINSULATED OPEN	INGS (PER OB	C. SB-12,3.1.1	(7))			
HIGHGROVE 3 ELEVATION 3	ENERGY E	ENERGY EFFICIENCY - OBC SB12				
ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTAGE			
FRONT	461 S.F.	139.75 S.F.	30.31 %			
LEFT SIDE	965 S.F.	00.0 S.F.	0.00 %			
RIGHT SIDE	965 S.F.	00.0 S.F.	0.00 %			
REAR	445 S.F.	116.17 S.F.	26.11 %			
* OPENINGS OMITTED AS PER SB-12 3.1.1.9(4) MAX 19.9 S.F. REFER TO ELEVATION FOR LOCATION		00.0 S.F.				
TOTAL SQ. FT.	2836.00 S.F.	255.92 S.F.	9.02 %			
TOTAL SQ. M.	263.47.8.M.	23.78 S\M.	9.02 %			

<u> </u>	
AREA CALCULATIONS	ELEA ,1,
GROUND FLOOR AREA	833 SF
SECOND FLOOR AREA	1069 SF
TOTAL FLOOR AREA	1902 SF
	(176.70 m2)
FIRST FLOOR OPEN AREA	XX SF
SECOND FLOOR OPEN AREA	XX SF
ADD TOTAL OPEN AREAS	+XX SF
add finished bsmt area	+XX SF
GROSS FLOOR AREA	1902 SF
	(176.70 m2)
GROUND FLOOR COVERAGE	833 SF
GARAGE COVERAGE/AREA	273 SF
PORCH COVERAGE/AREA	96 SF
COVERAGE W/ PORCH	1202 SF
-	(111.67 m2)
COVERAGE W/O PORCH	1106 SF
	(102.75 m2)

AREA CALCULATIONS	<u>FLEV '2'</u>
GROUND FLOOR AREA SECOND FLOOR AREA	842 SF 1078 SF
TOTAL FLOOR AREA	1920 SF (178.37 m2)
FIRST FLOOR OPEN AREA SECOND FLOOR OPEN AREA	XX SF XX SF
ADD TOTAL OPEN AREAS ADD FINISHED BSMT AREA	+XX SF +XX SF
GROSS FLOOR AREA	1920 SF (178.37 m2)
GROUND FLOOR COVERAGE GARAGE COVERAGE/AREA PORCH COVERAGE/AREA	842 SF 273 SF 48 SF
COVERAGE W/ PORCH	1163 SF (108.04 m2)
COVERAGE W/O PORCH	1115 SF (103.59 m2)

	'-'
AREA CALCULATIONS	ELEV '3'
GROUND FLOOR AREA	833 SF
SECOND FLOOR AREA	1069 SF
TOTAL FLOOR AREA	1902 SF
	(176.70 m2)
FIRST FLOOR OPEN AREA	XX SF
SECOND FLOOR OPEN AREA	XX SF
ADD TOTAL OPEN AREAS	+XX SF
ADD FINISHED BSMT AREA	+XX SF
GROSS FLOOR AREA	1902 SF
	(176.70 m2)
GROUND FLOOR COVERAGE	833 SF
GARAGE COVERAGE/AREA	273 SF
PORCH COVERAGE/AREA	96 SF
COVERAGE W/ PORCH	1202 SF
·	(111.67 m2)
COVERAGE W/O PORCH	1106 SF
	(102.75 m2)

OCT 0 4 2017

HIGHGROVE COMPLIANCE PACKAGE

8				9				
7				8		l		
6				7				
5	,			6	REVISED. ISSUED FOR PERMIT.	SEP. 2	8/17	G₩
4				5	ISSUED FOR PRICING.	AUG. 2	3/17	G₩
3	,			4	REVISED AS PER CLIENT COMMENTS.	JUN 2	1/17	WT
2				3	CHANGED JOIST DEPTH/ FLOOR HEIGHTS	JUN 1:	2/17	G₩
11			,	2	REVISED PER CLIENT COMMENTS.	APR. 2	8/17	G₩
0				1	PRELIMINARY REVIEW.	APR. 1	2/17	G₩
o.	description	date	by	no.	description	dot	te	by

registration information VA3 Dasign Inc.

255 Consumers Rd Suite 120 Toronto ON M2J 1R4 416.630.2255 f 416.630.4782 va3design.com

RUSSELL GARDENS PH.2

WATERDOWN, ON.

HIGHGROVE 3

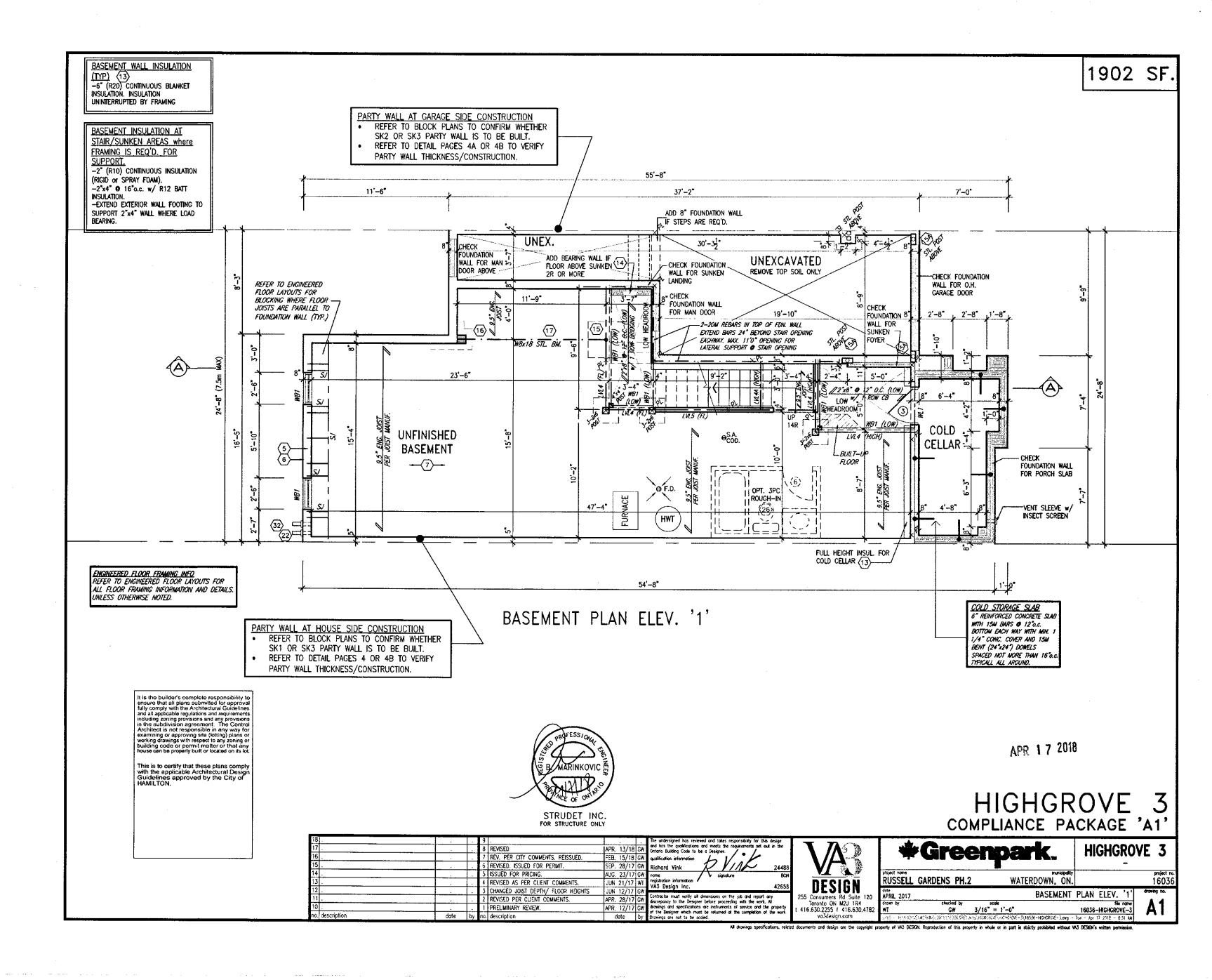
project no 16036

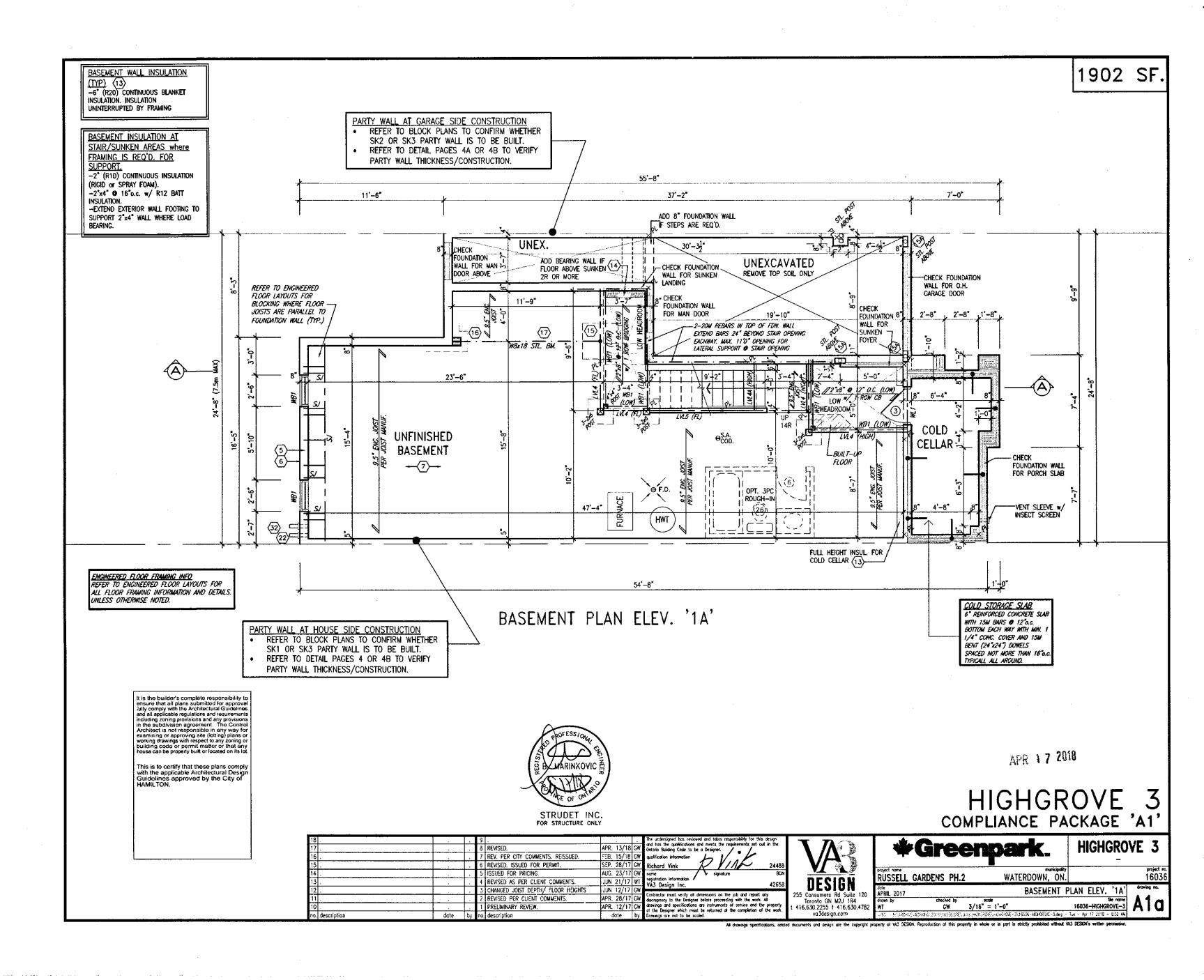
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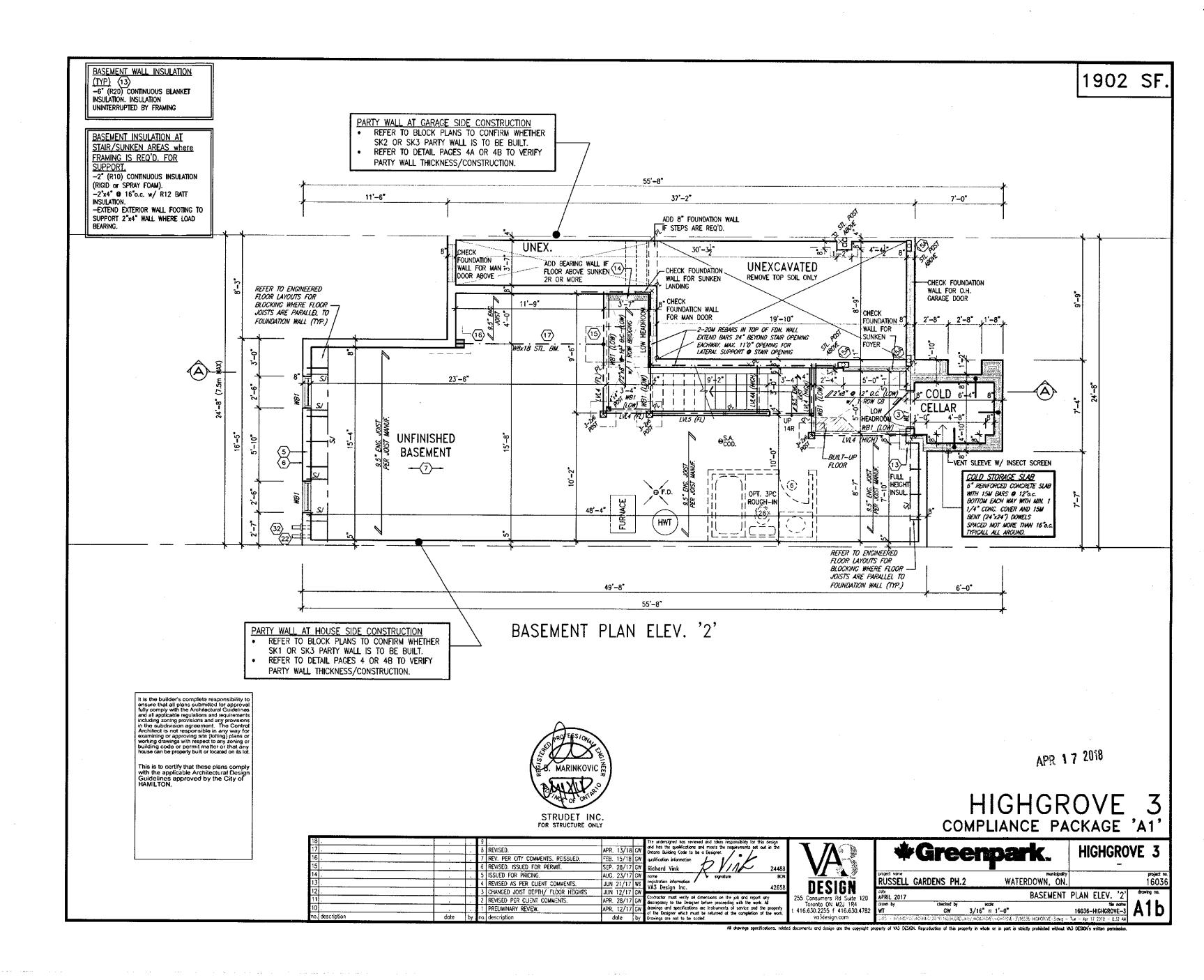
GENERAL NOTES & CHARTS checked by scale

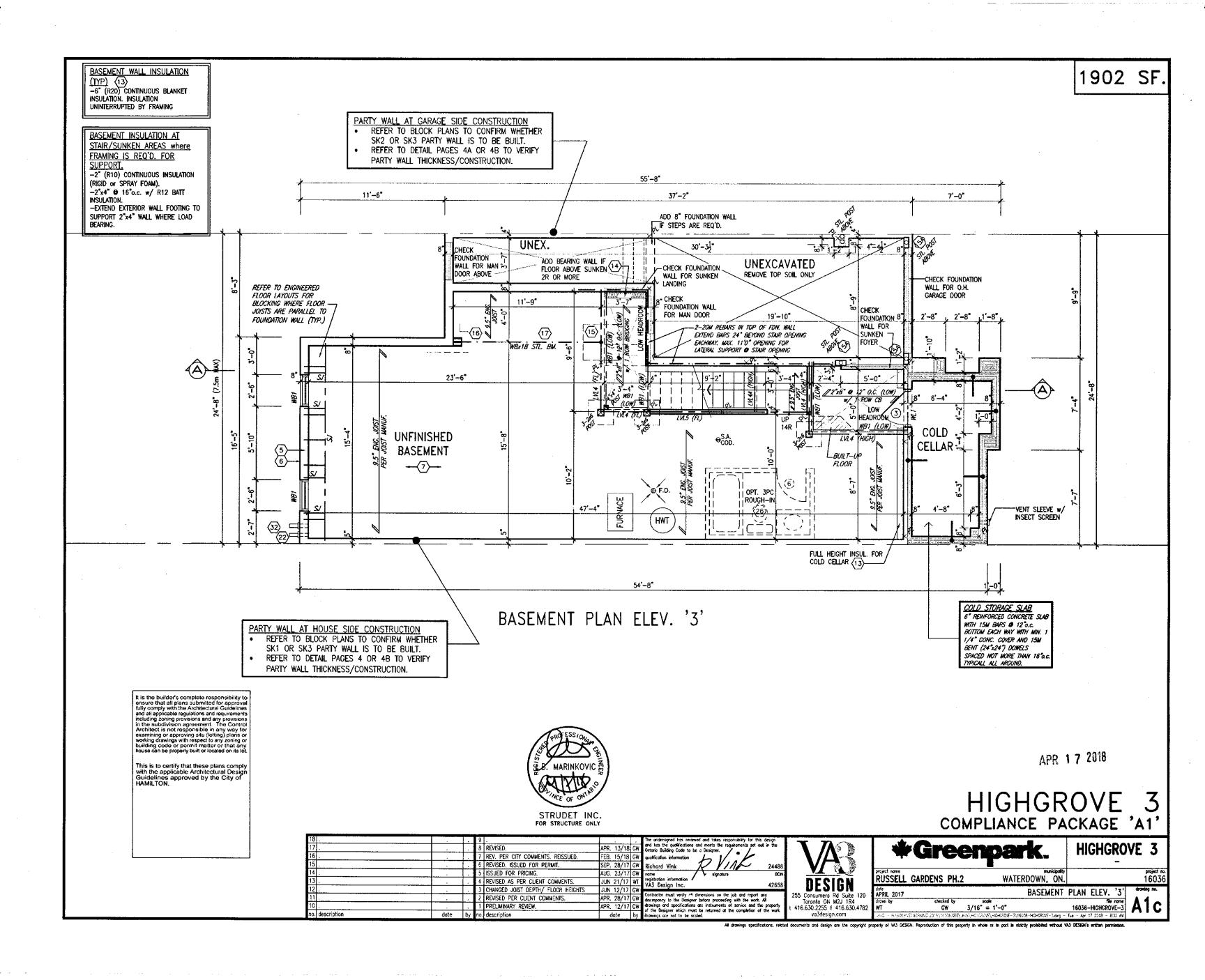
GW 3/16" = 1'-0"

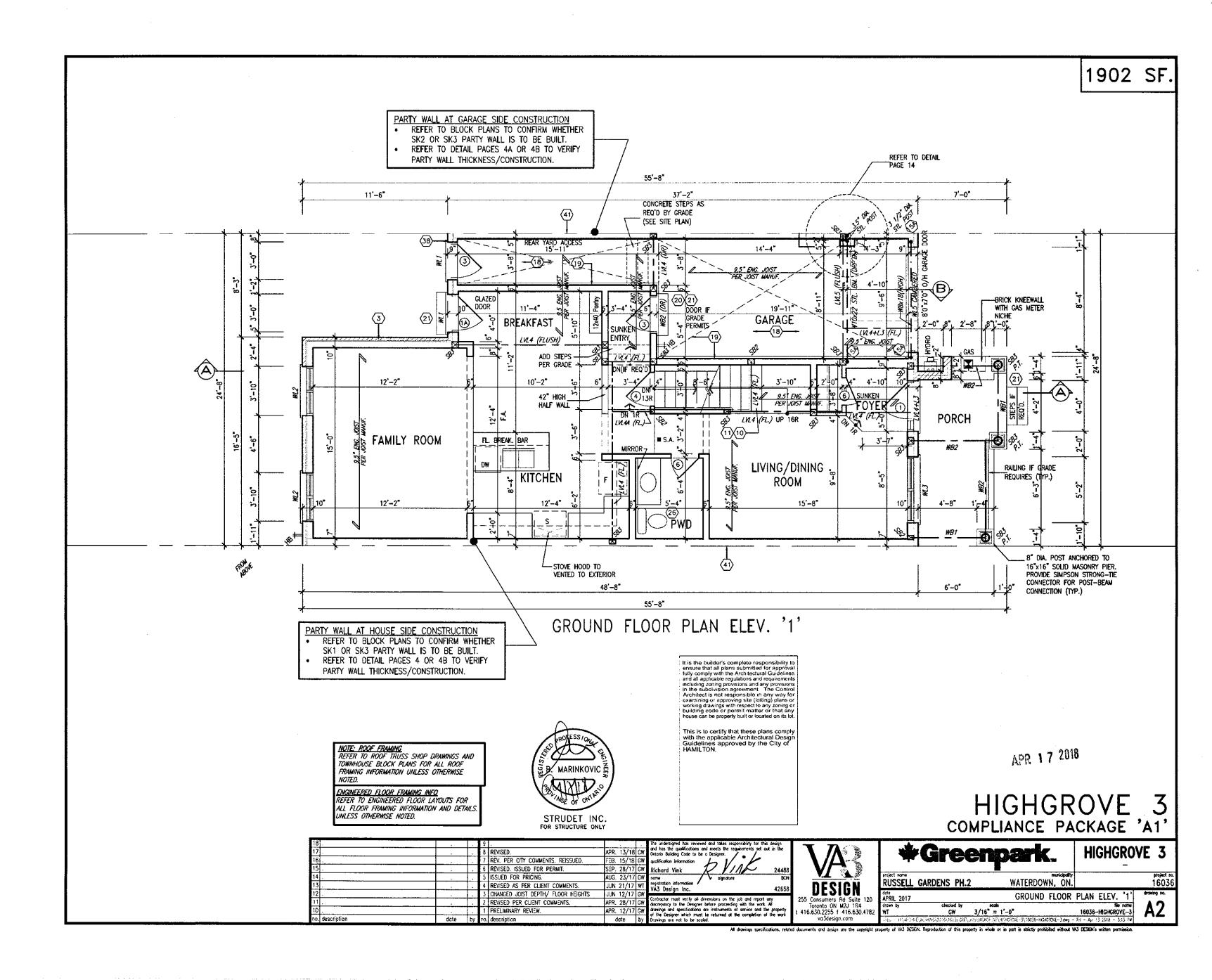
6\2\16\16836.GRE\UNIVENHIGHSROVE\HGHGROVE

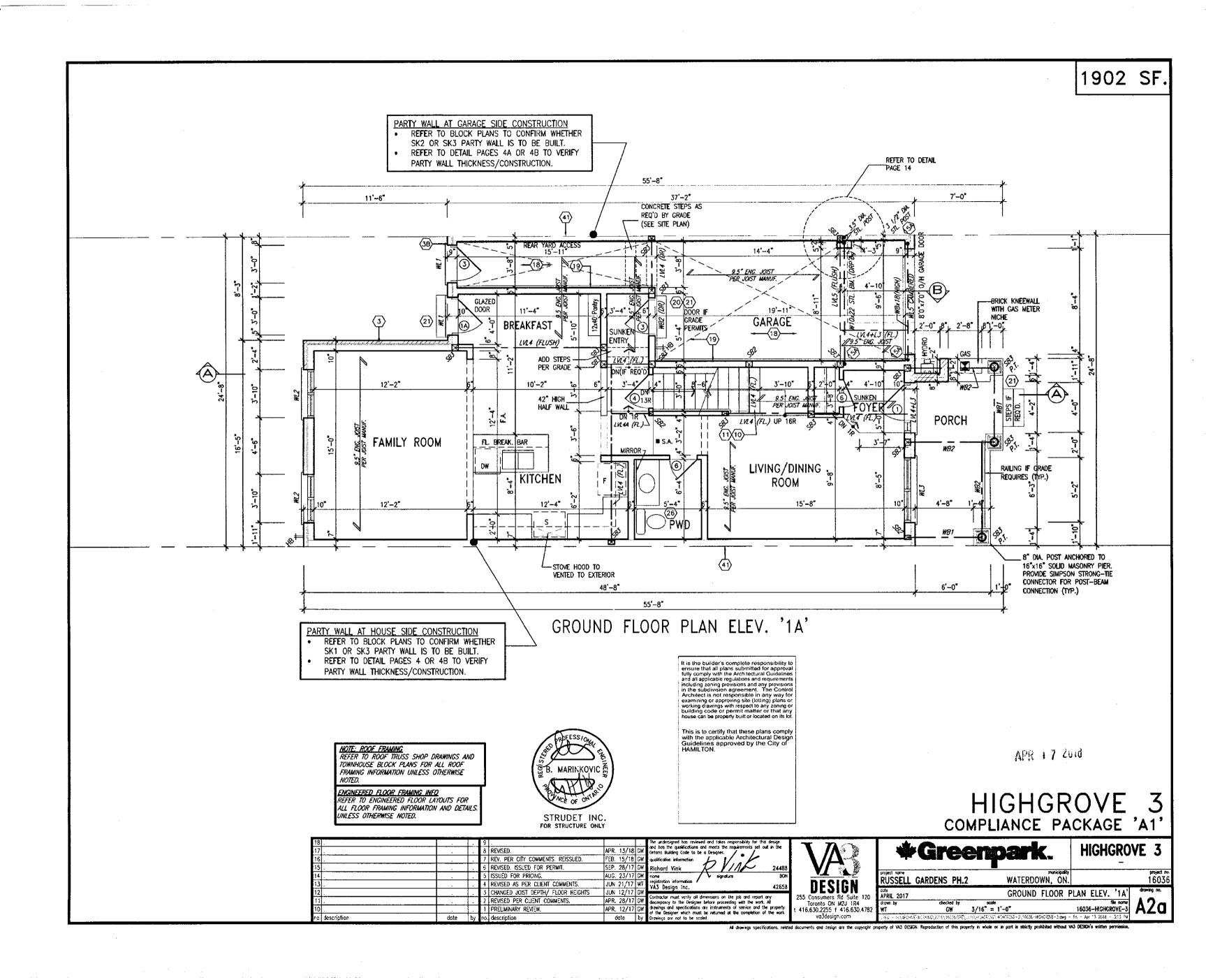


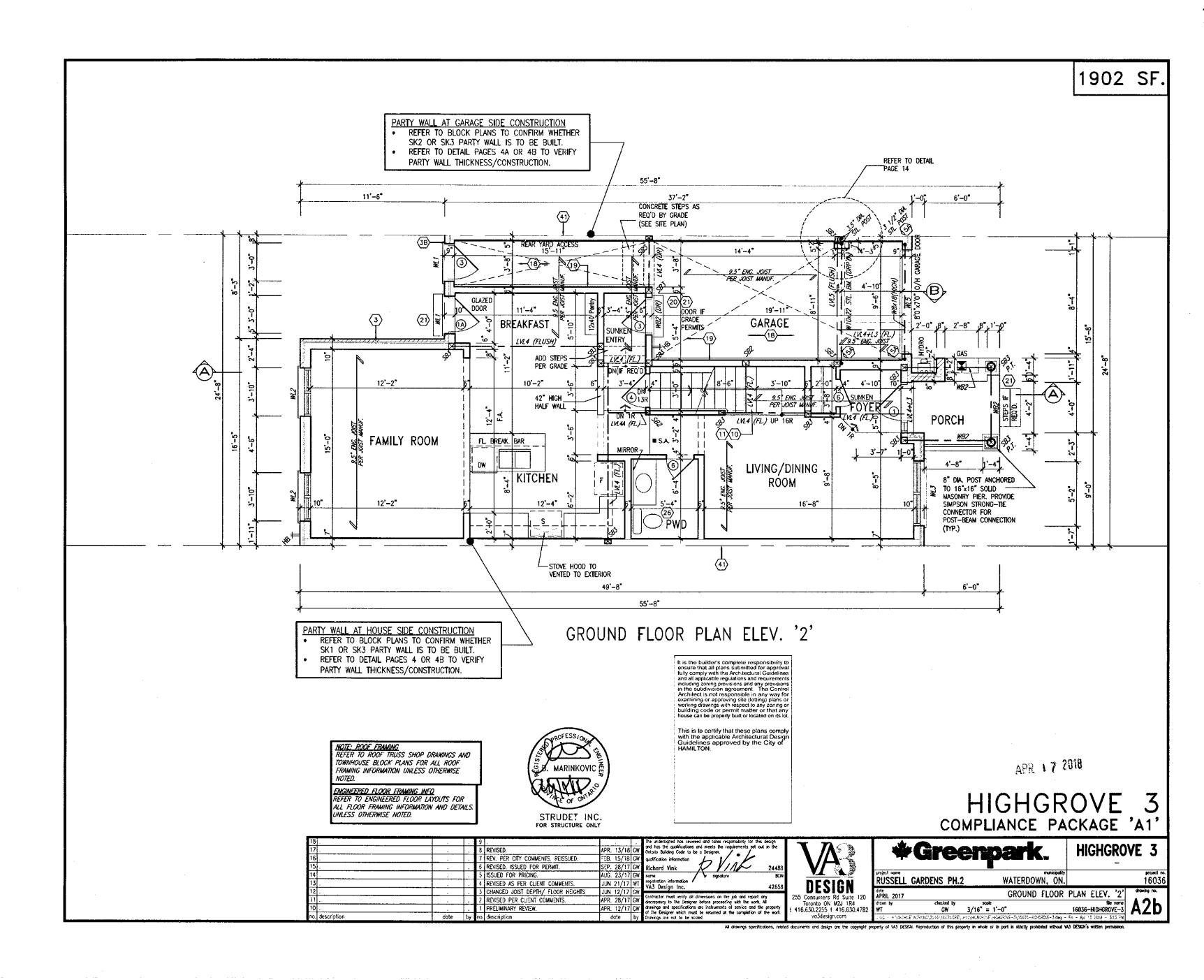


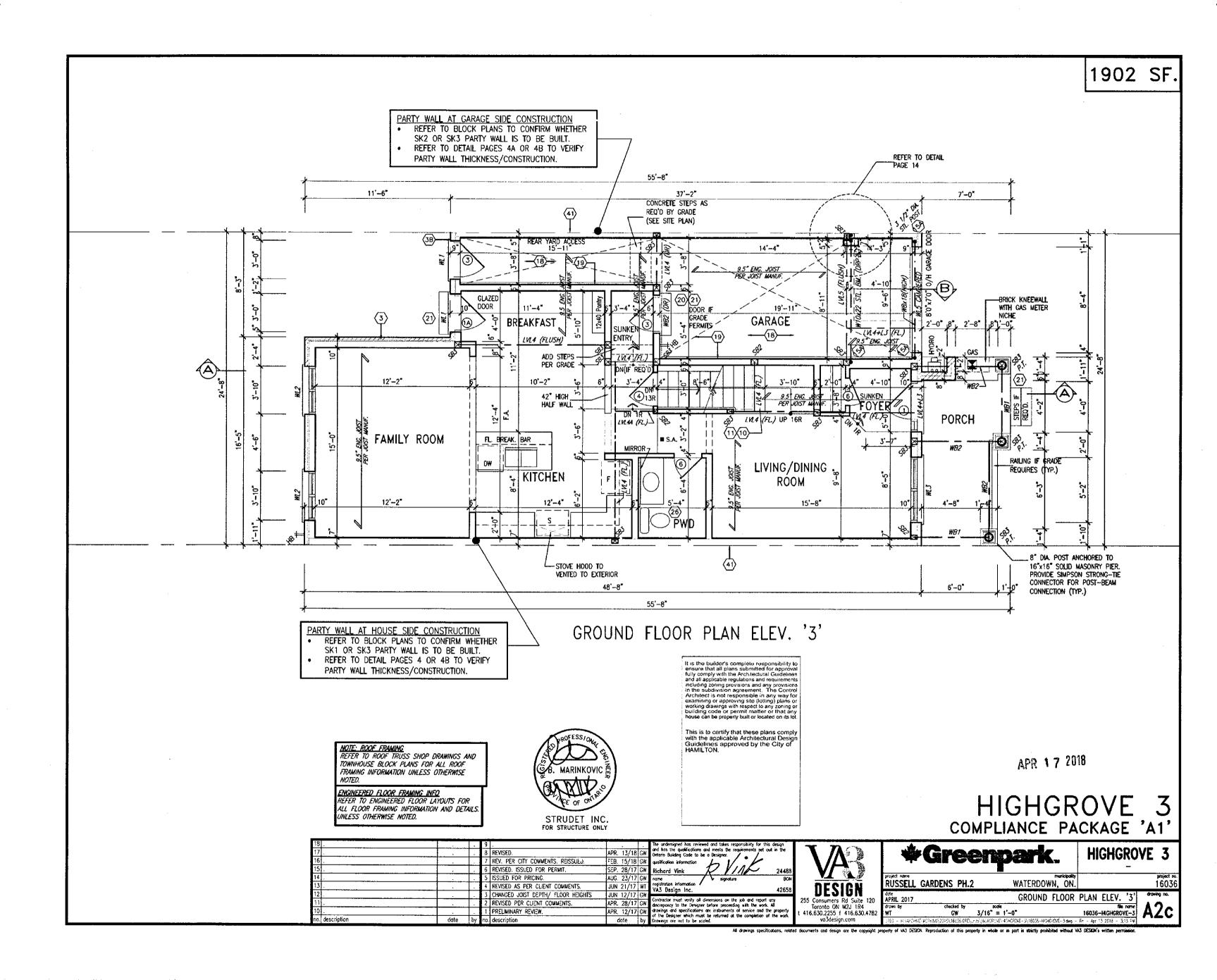


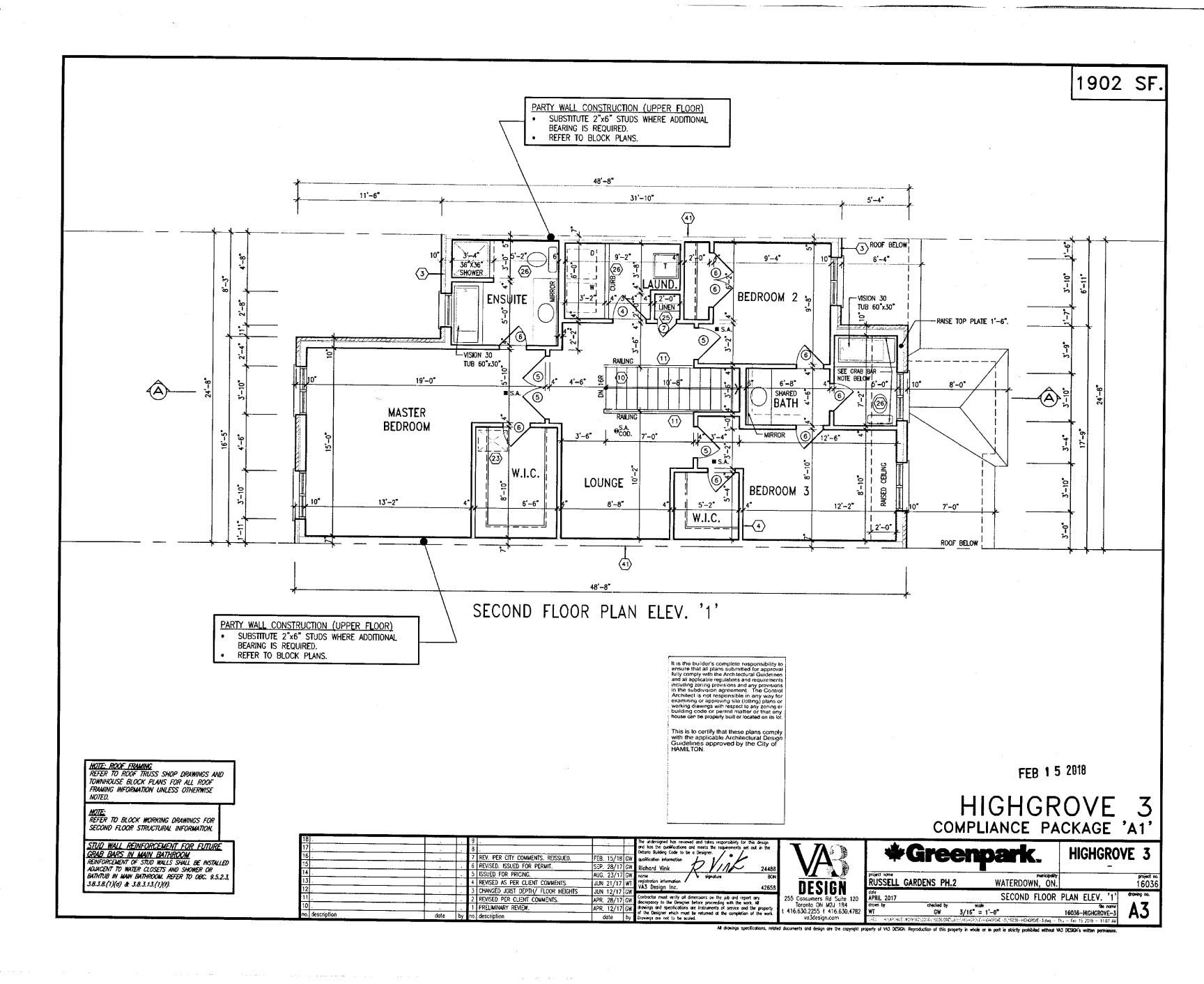


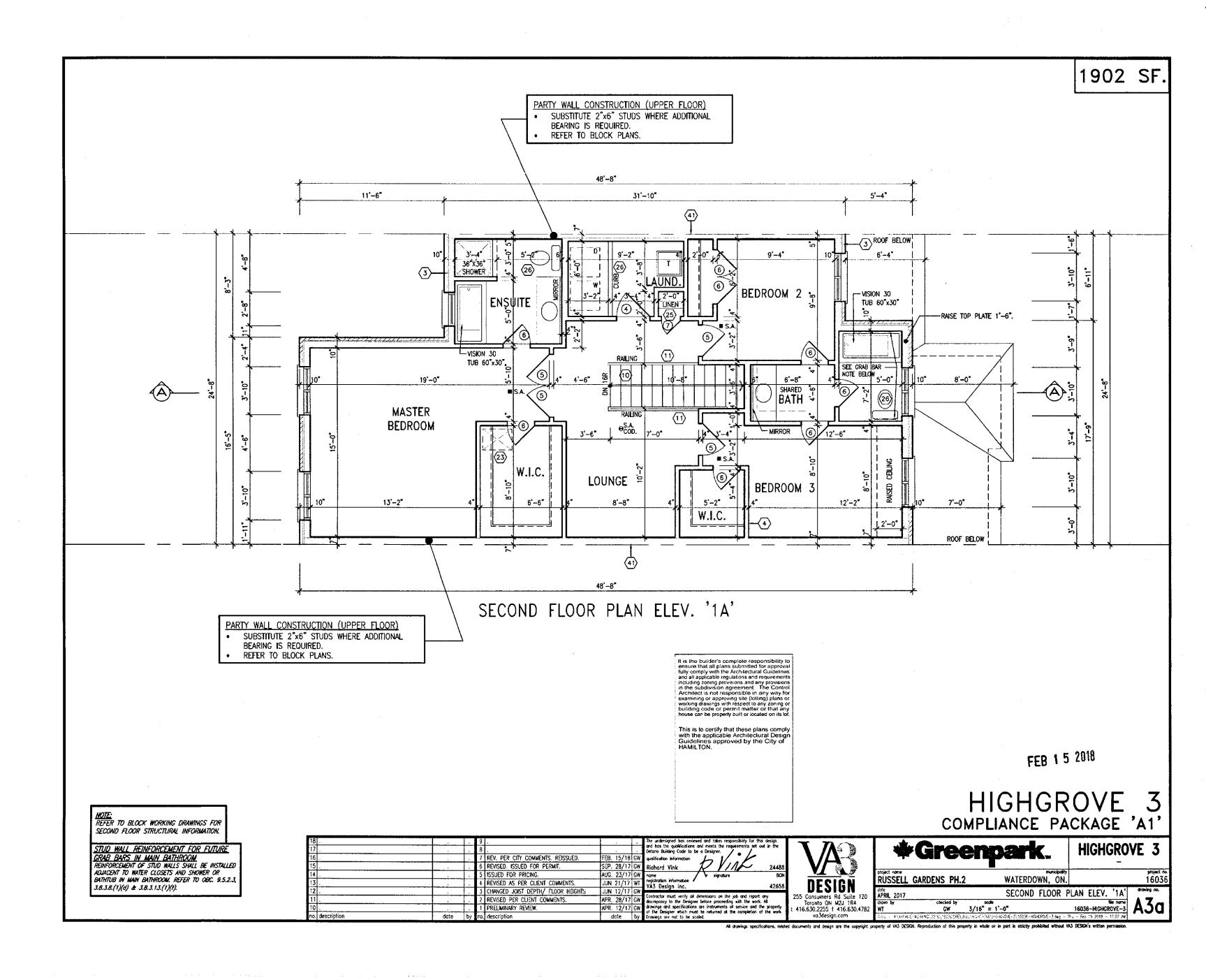


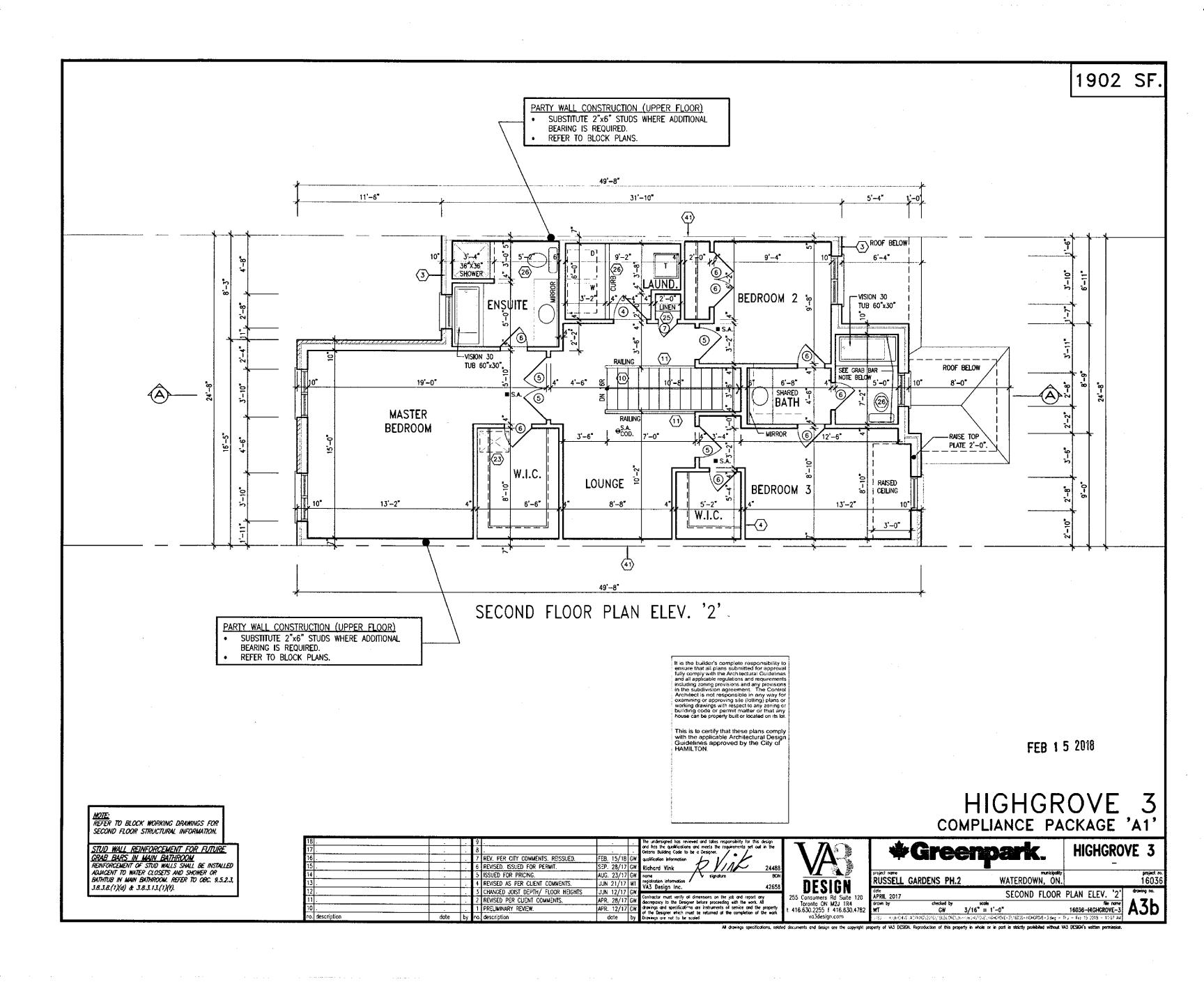


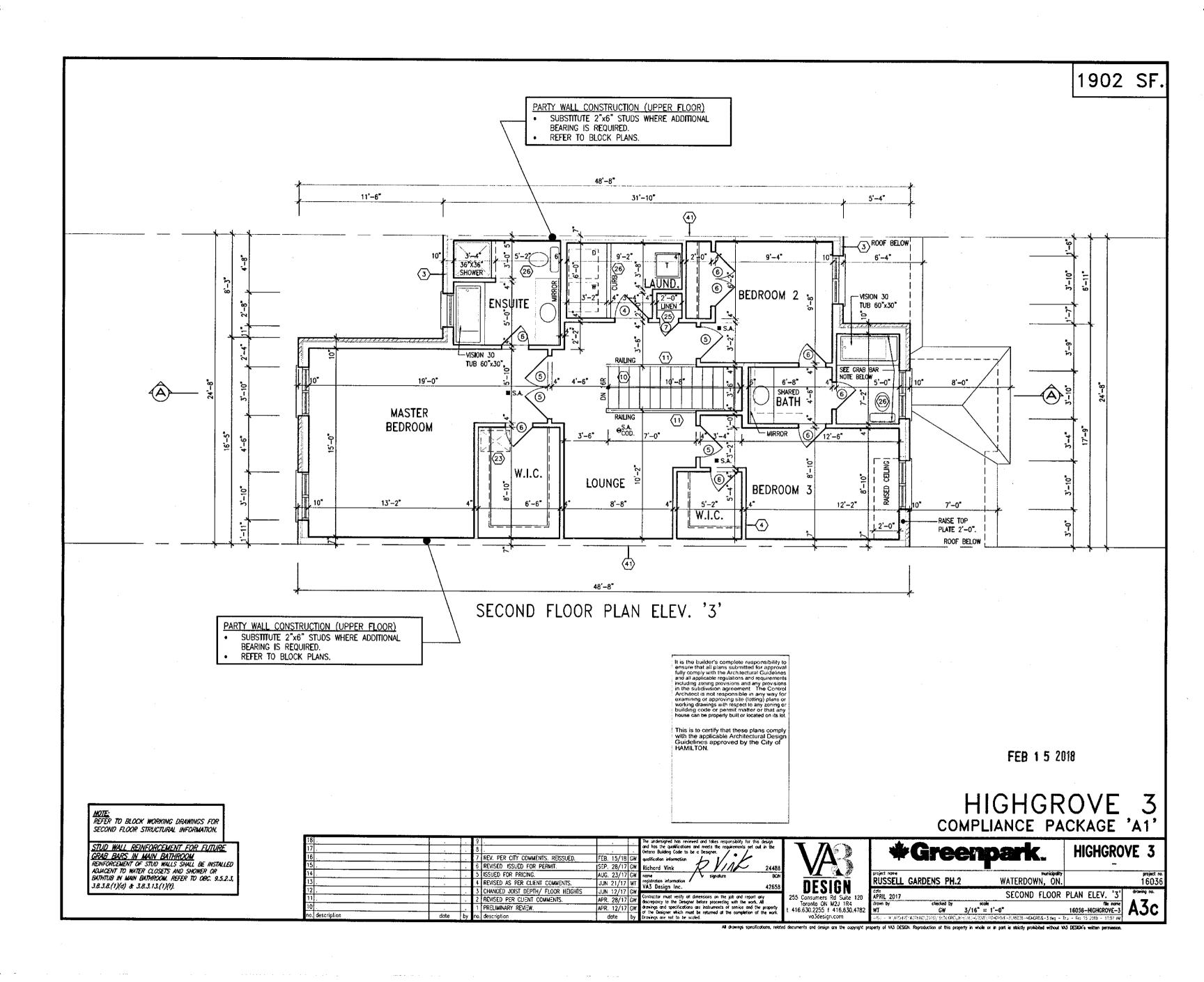


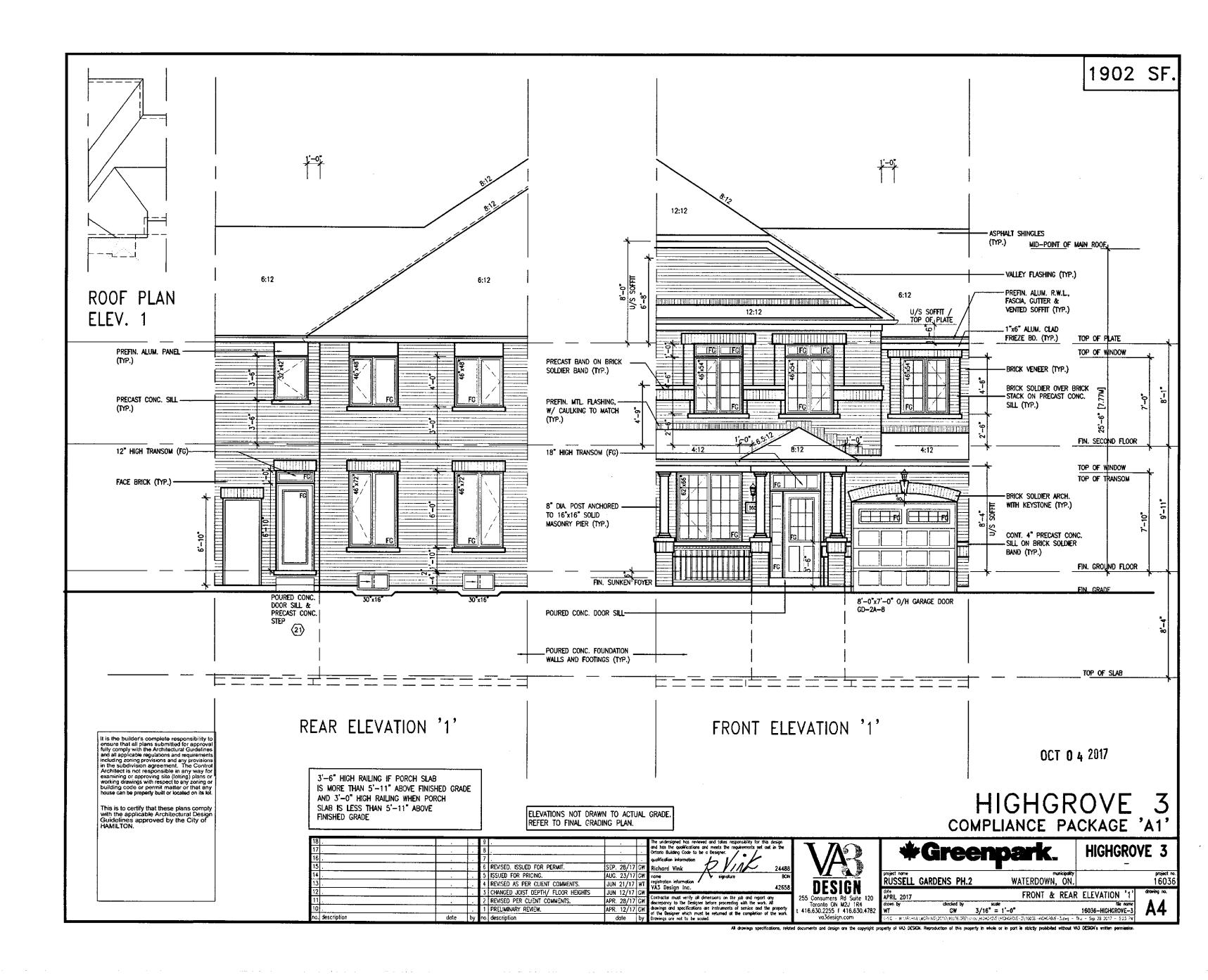


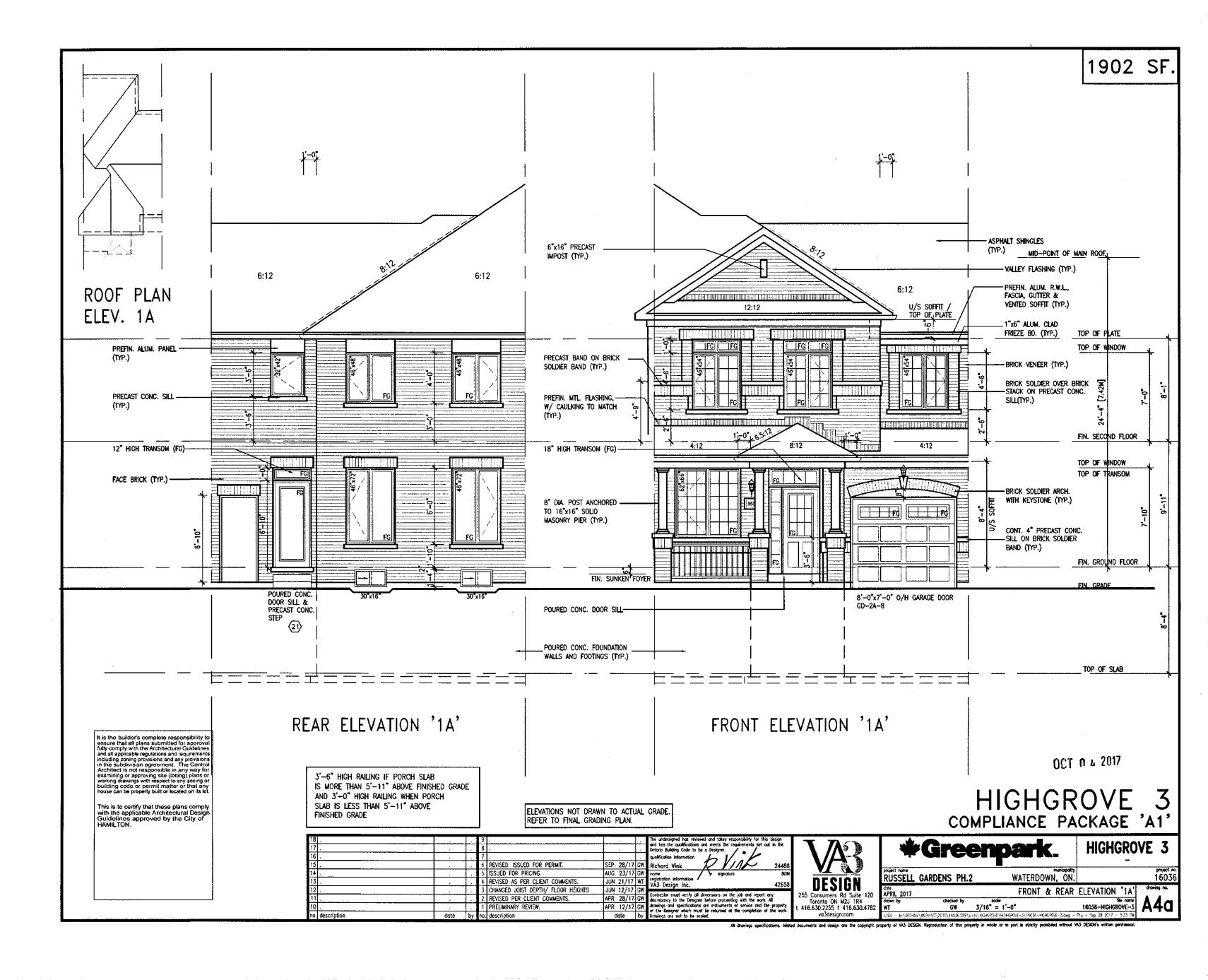


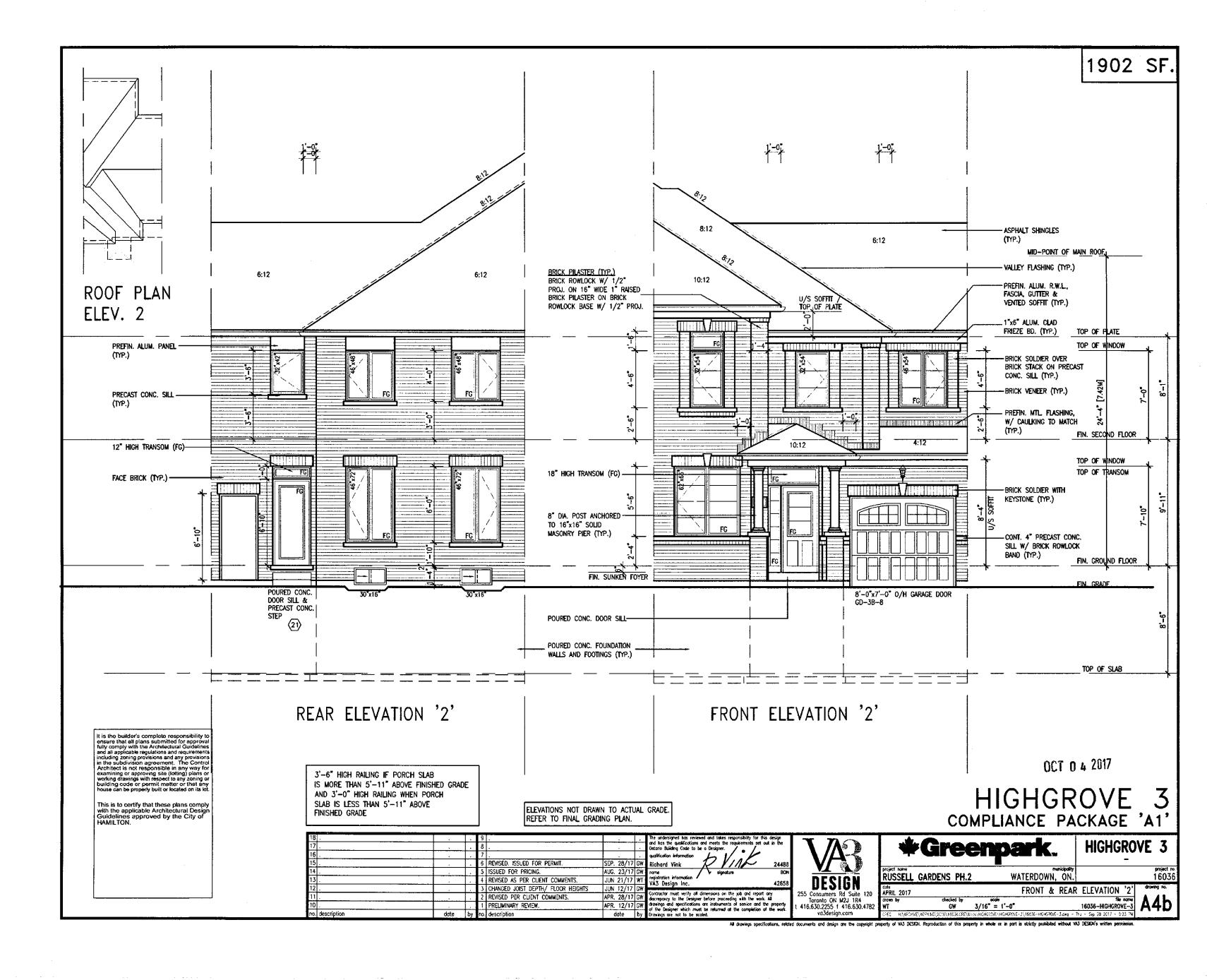


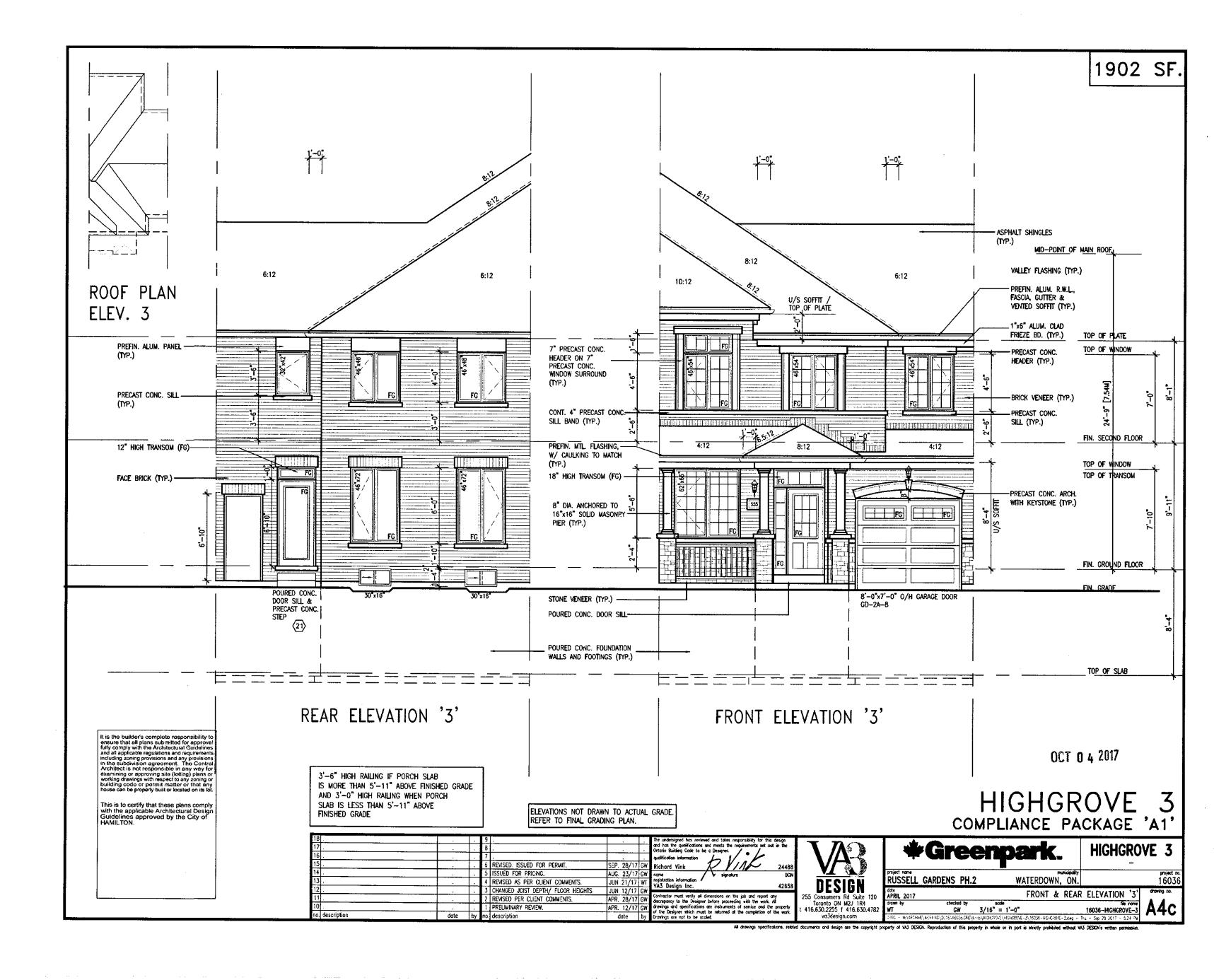


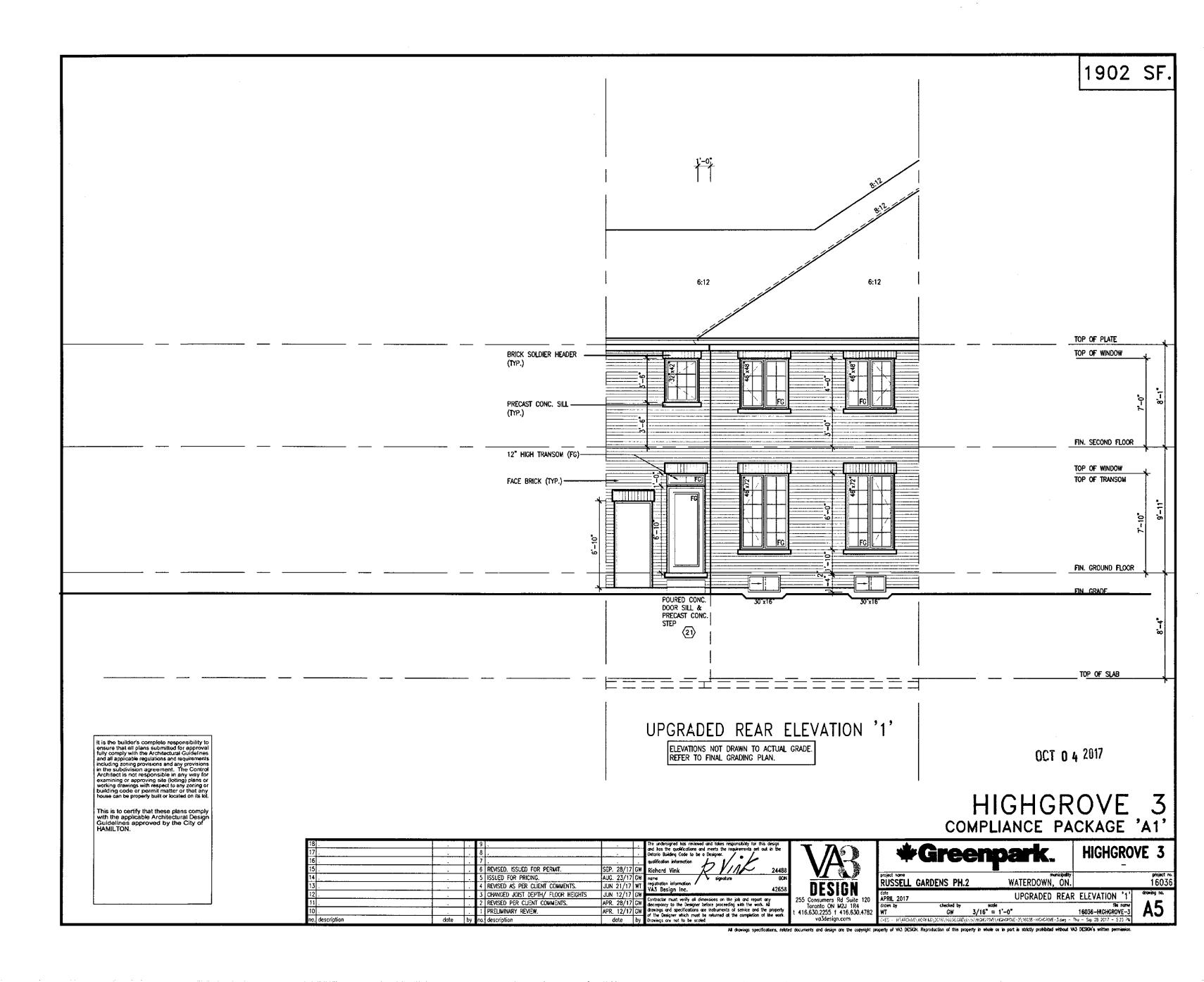


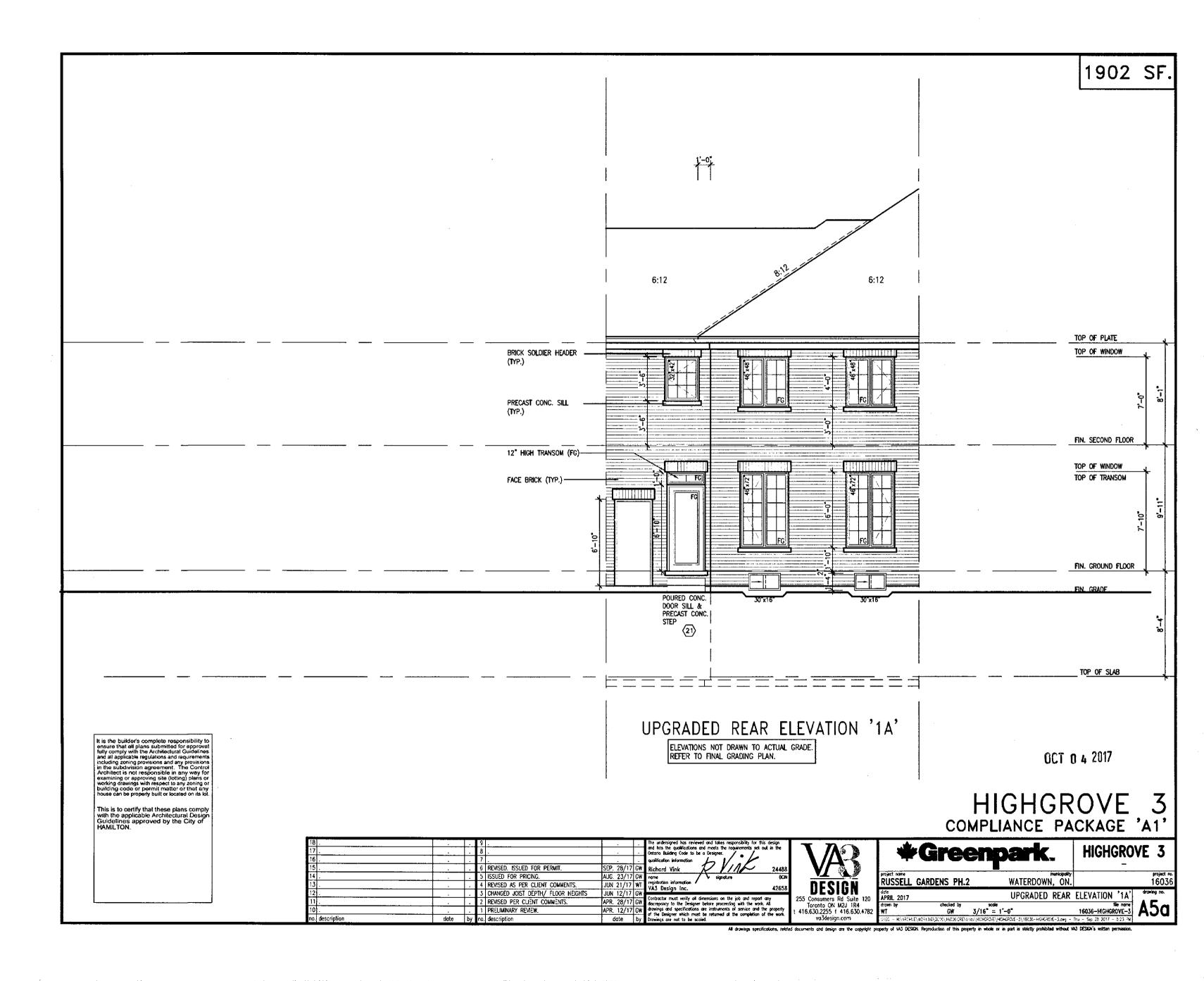


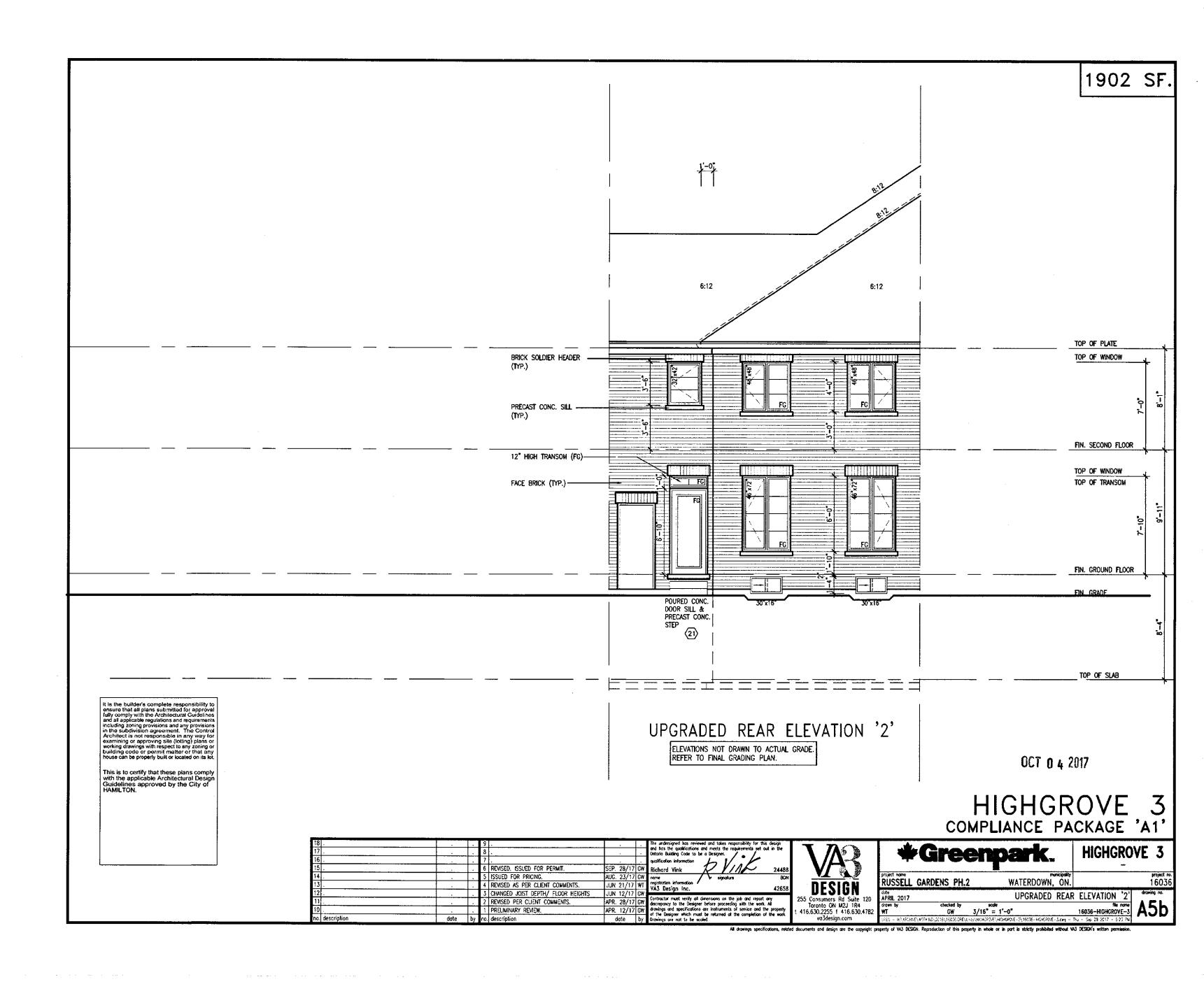


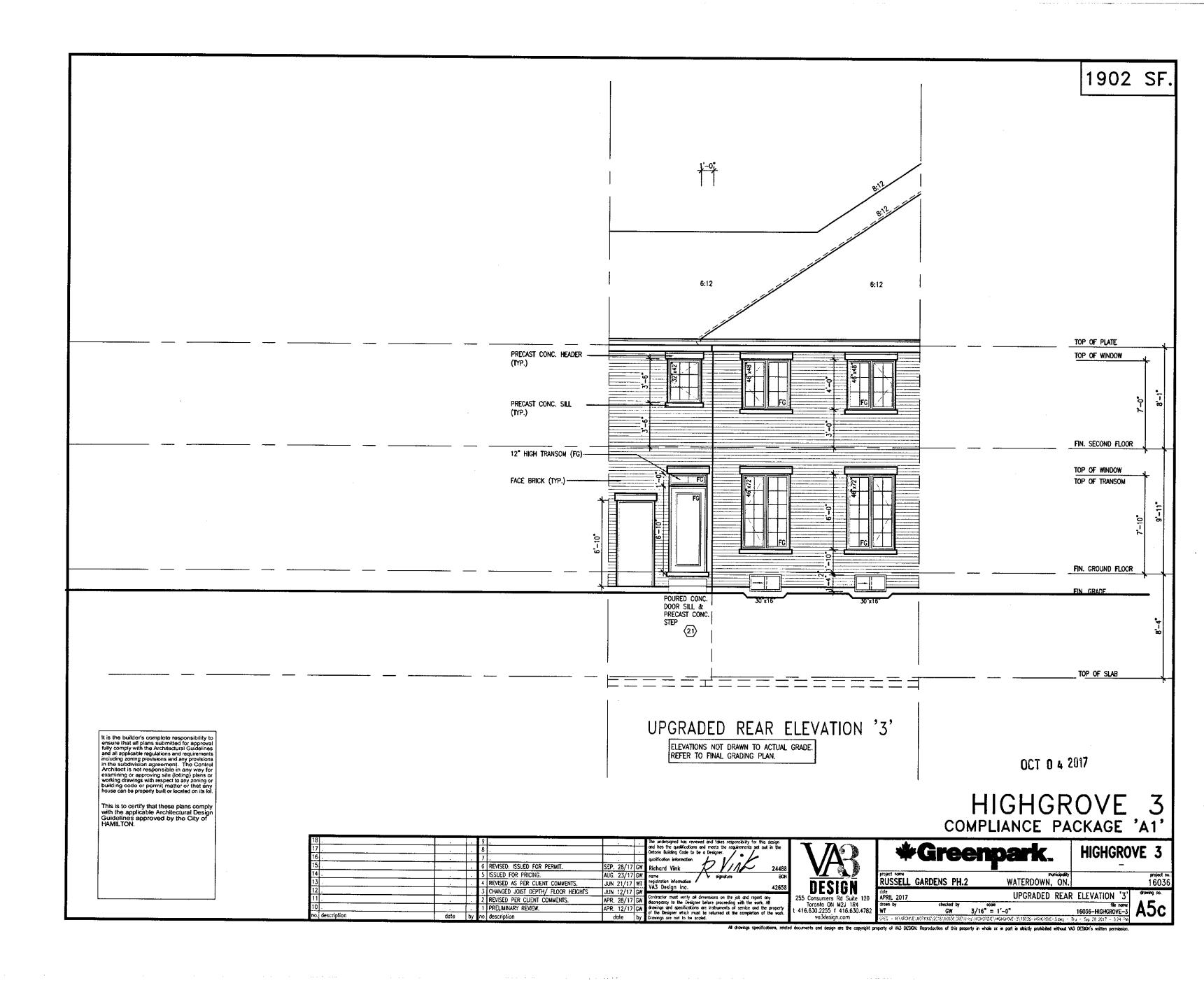


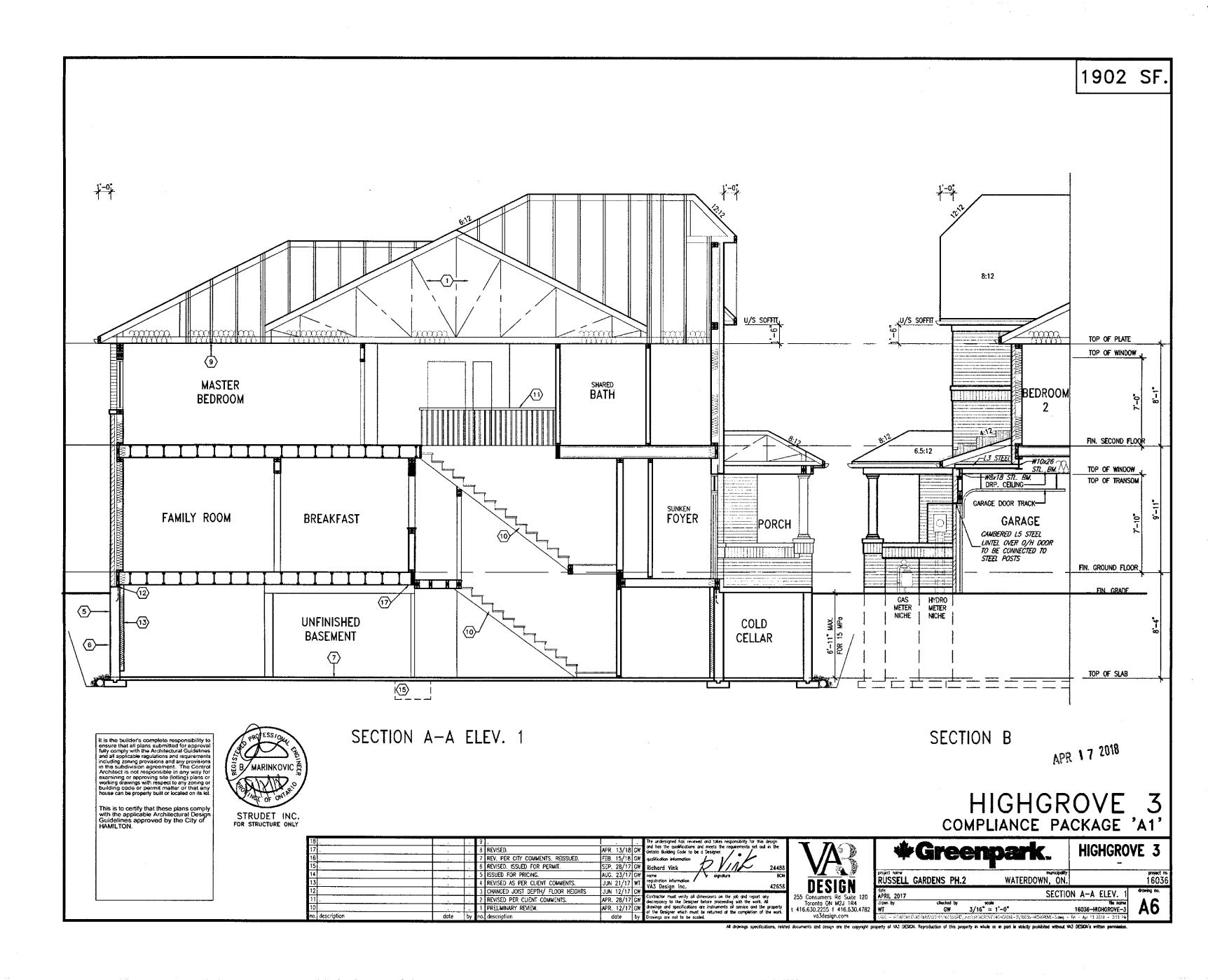


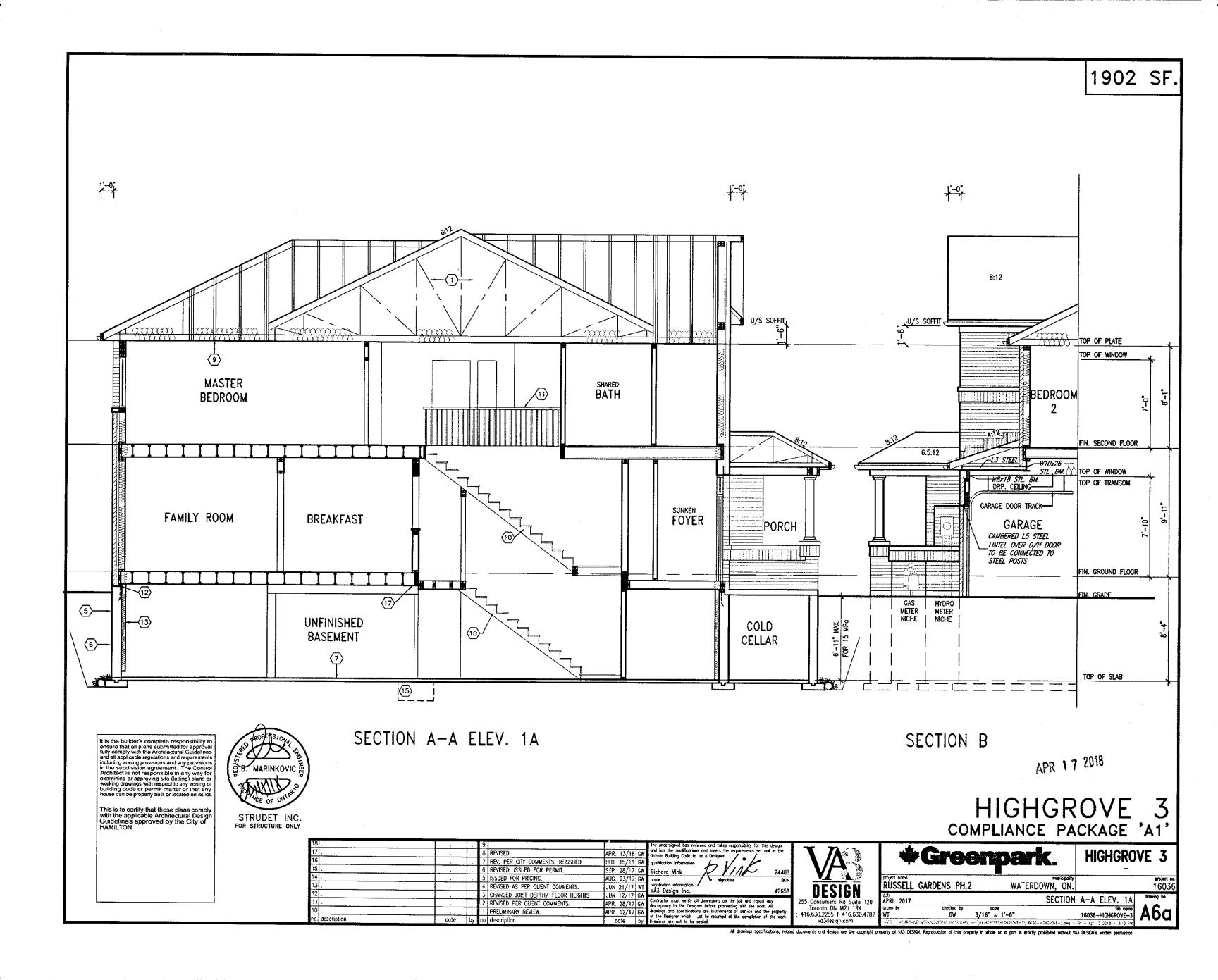


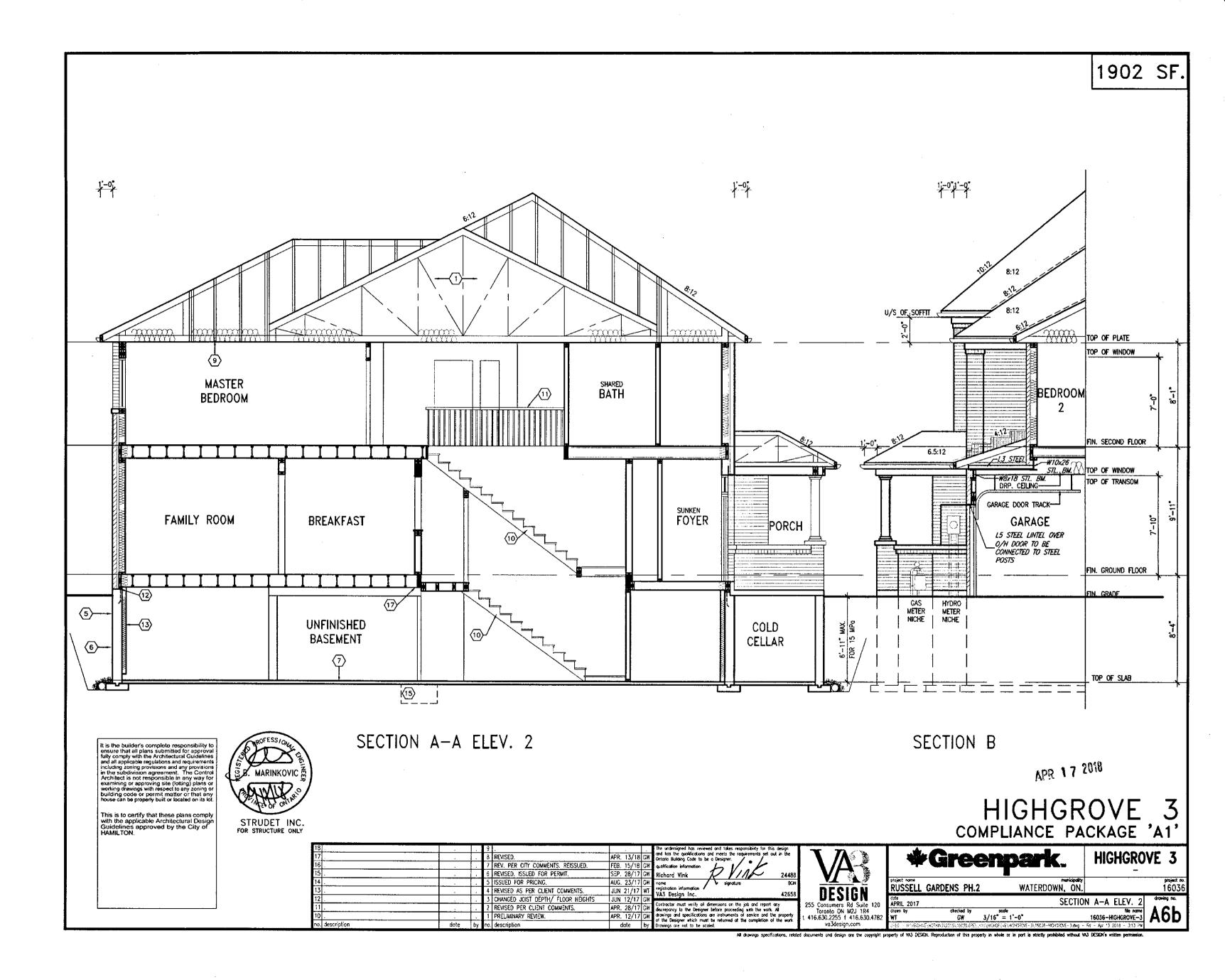


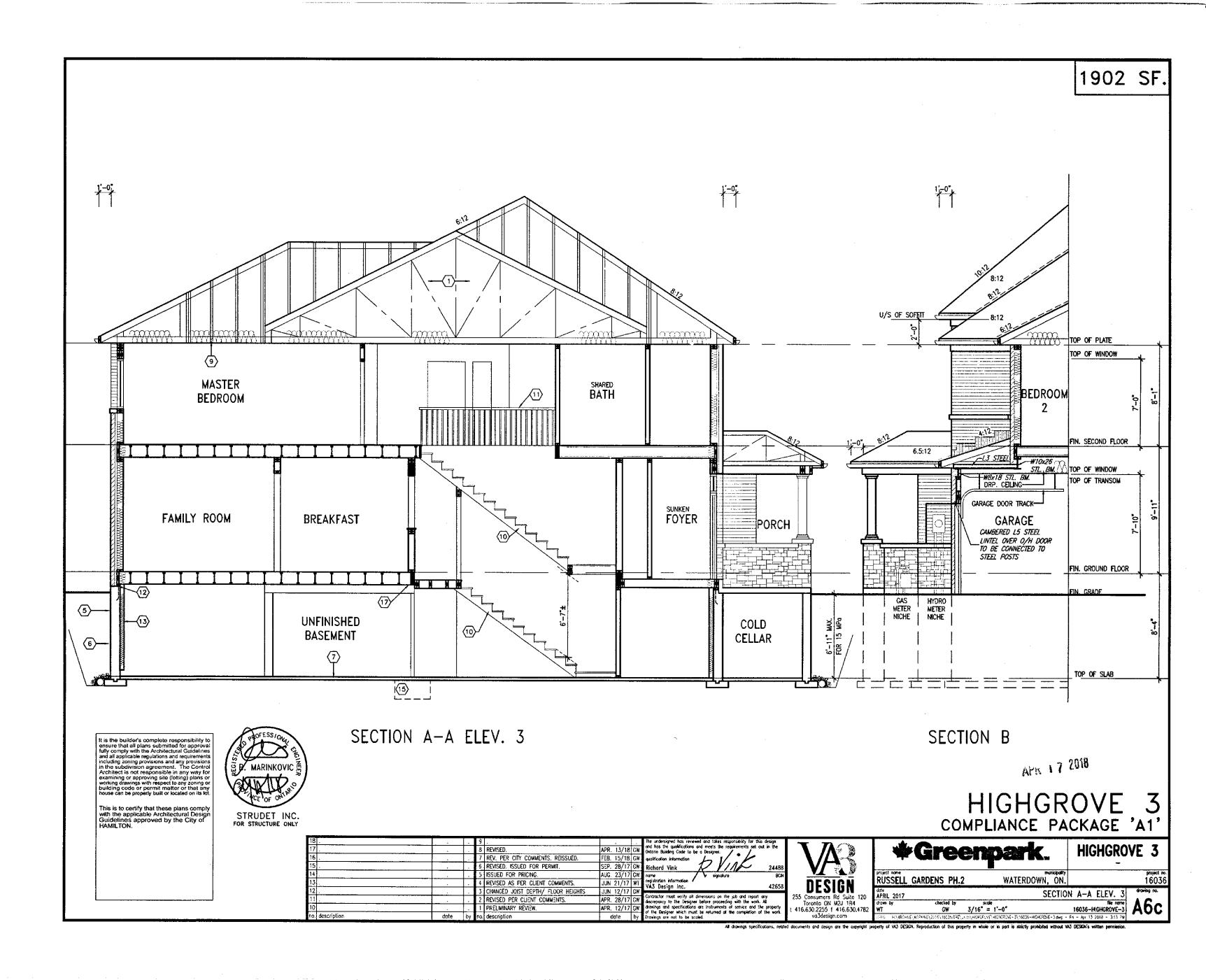


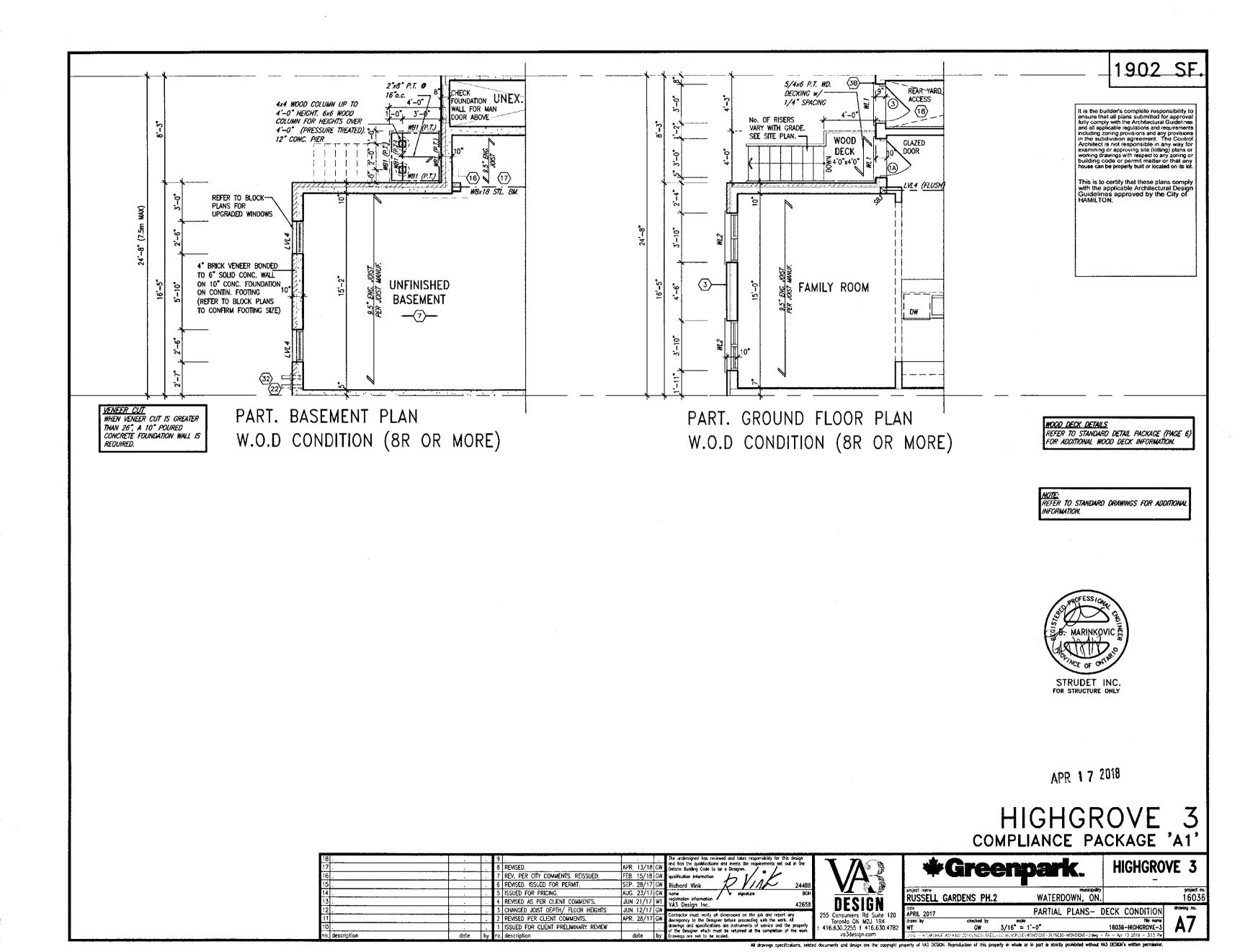


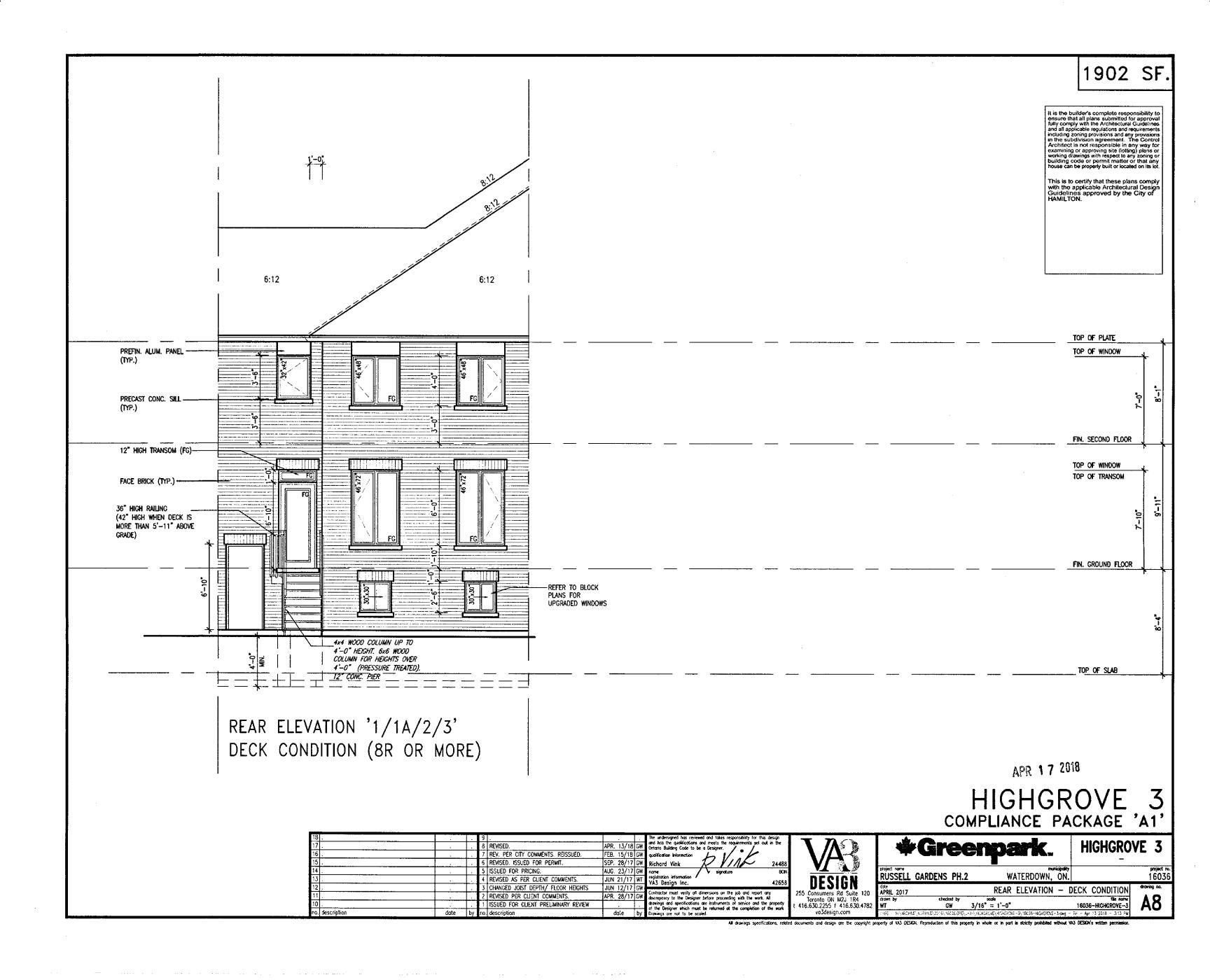


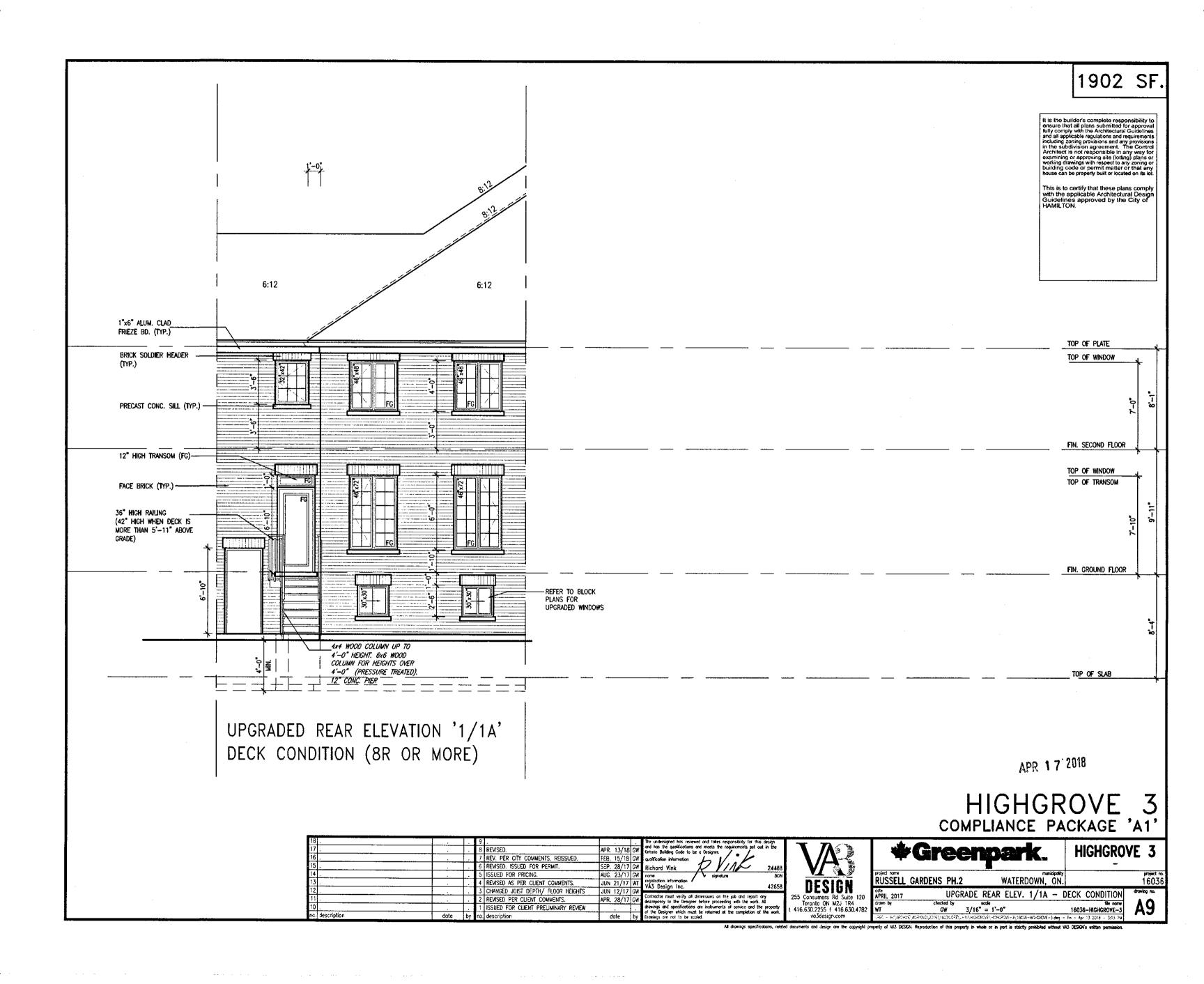


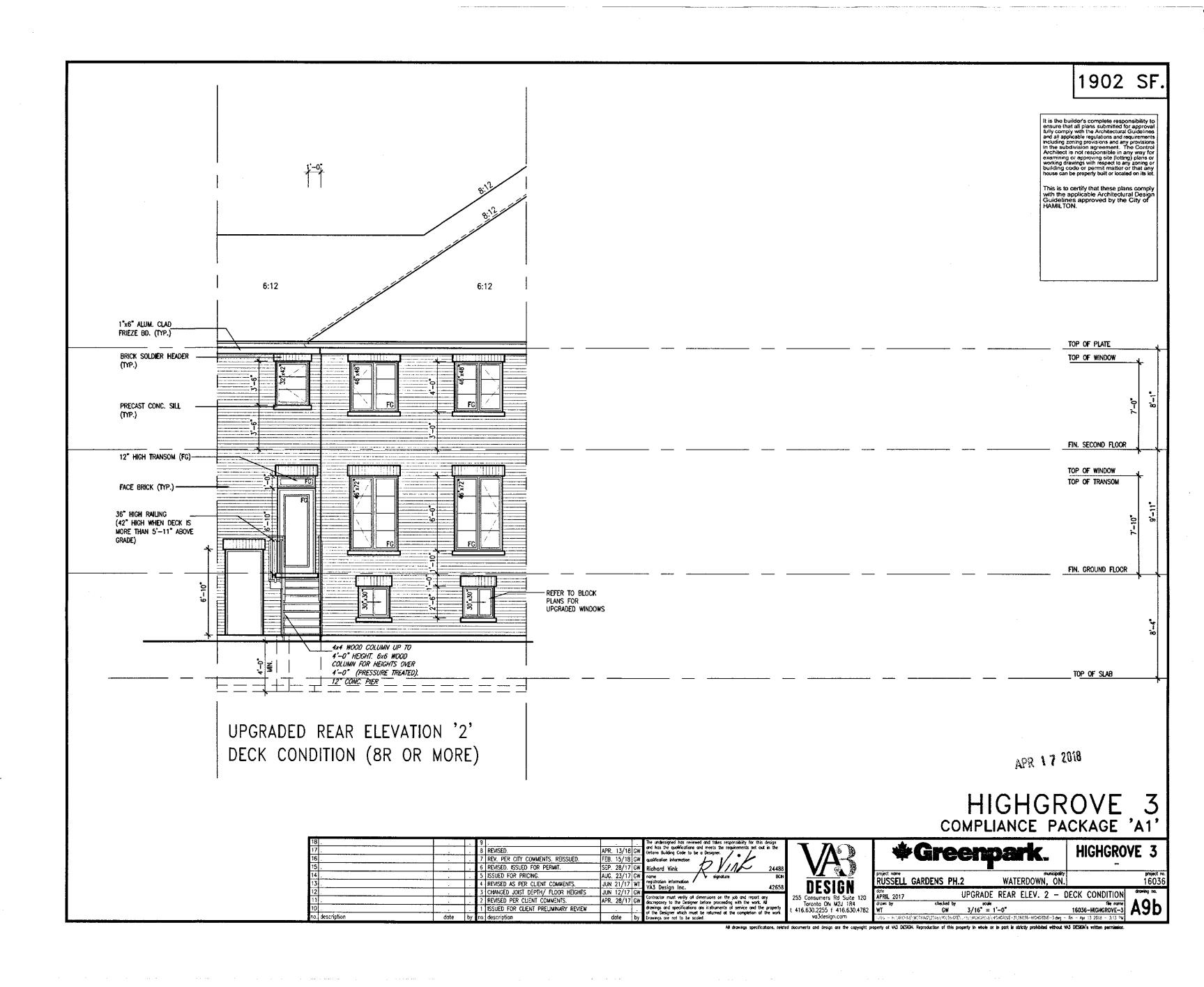


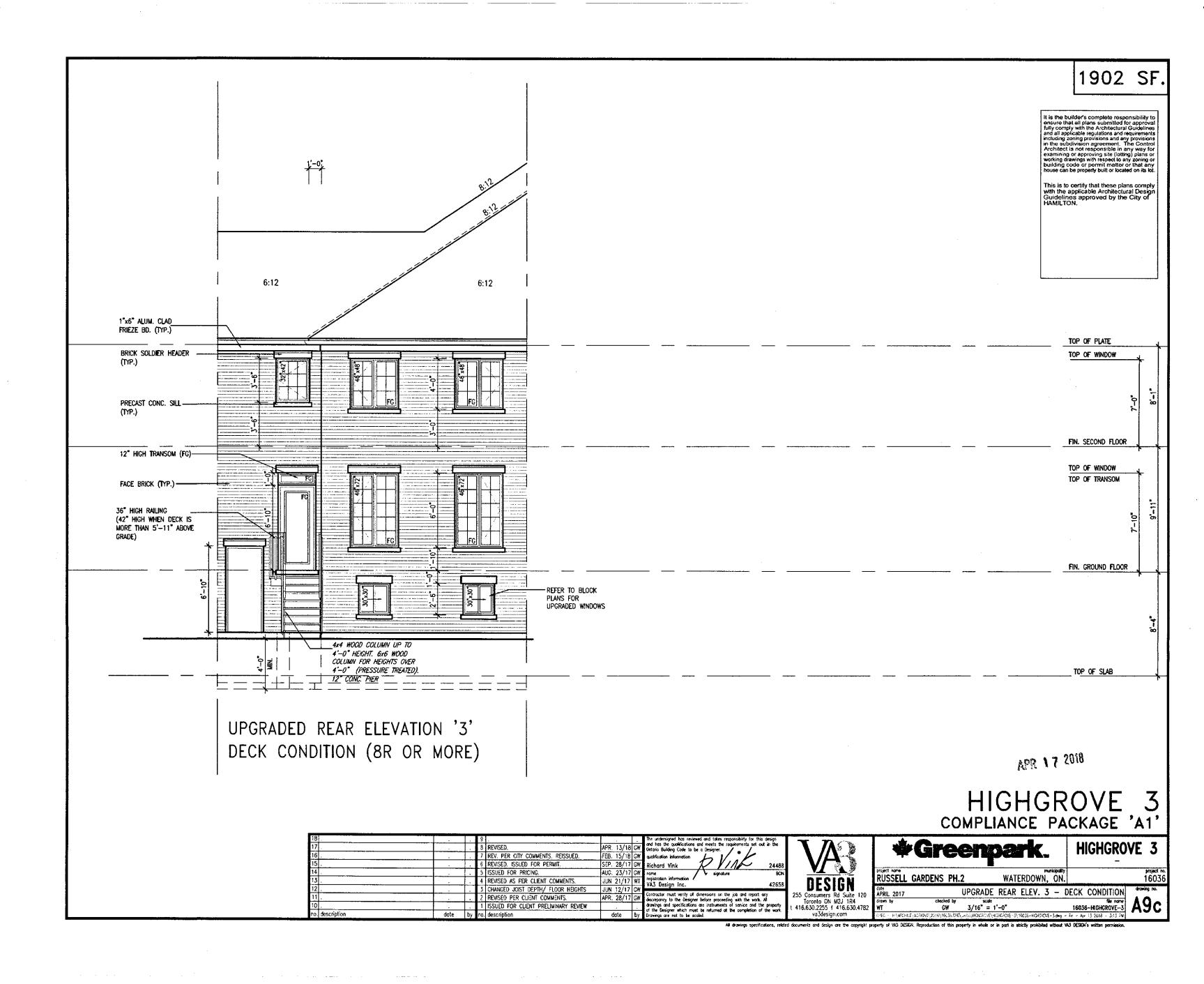












1902 SF. This is to certify that these plans comply with the applicable Architectural Design Guidelines approved by the City of HAMILTON. TOP OF PLATE TOP OF WINDOW 5/4x6 P.T. WD. DECKING W/ 1/4" SPACING REAR-YARD REAR YARD ACCESS 4'-0" ACCESS (18) (18) 3'-0" 6x6 WOOD COLUMN (PRESSURE TREATED) WOOD ON 12" CONC. PIER GLAZED DOOR DECK FIN. SECOND FLOOR LVL4 (FLUSH) W8x18 STL. BM. TOP OF WINDOW 3 5th (SP) TOP OF TRANSOM MAX) 24"-8" (7.5m DOOR 4" BRICK VENEER w/ 2"x6"
9 16" o.c. STUD WALL ON
10" CONC. FOUNDATION ON UNFINISHED FAMILY ROOM CONTIN. FOOTING (REFER TO BLOCK PLANS TO CONFIRM FOOTING SIZE) BASEMENT FIN. GROUND FLOOR DW ! 7 TOP OF WINDOW VENEER CUT WHEN VENEER CUT IS GREATER THAN 26", A 10" POURED CONCRETE FOUNDATION WALL IS REQUIRED. PART. GROUND FLOOR PLAN PART. BASEMENT PLAN LOOK-OUT WOOD DECK DETAILS FIN. GRADE REFER TO STANDARD DETAIL PACKAGE (PAGE 6-2) FOR ADDITIONAL WOOD DECK INFORMATION. W.O.B CONDITION W.O.B CONDITION WALL AREA 308.58 SQ. FT.
LIMITING DISTANCE 2.0 M (12.0%)
OPENINGS ALLOWED 37.0 SQ. FT.
OPENINGS PROVIDED 20.5 SQ. FT. SIDE ELEVATION '1/1A/2/3' WOB CONDITION OCT n 4 2017 **HIGHGROVE** COMPLIANCE PACKAGE 'A1' ***Greenpark.** HIGHGROVE 3 STRUDET INC. FOR STRUCTURE ONLY REVISED. ISSUED FOR PERMIT SEP. 28/17 0 project ro. 16036 WATERDOWN, ON. RUSSELL GARDENS PH.2 ISSUED FOR PRICING. AUC. 23/17 REVISED AS PER CLIENT COMMENTS JUN 21/17 W VA3 Design Inc. date APRIL 2017 drawn by WT PARTIAL PLANS- WOB CONDITION CHANGED JOIST DEPTH/ FLOOR HEIGHTS JUN 12/17 255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782 va3design.com A10
 Checked by
 scale
 Re now

 GW
 3/16" = 1'-0"
 16036-HRGHGROVE

 155(16036.CFE) uses (HRGHGROVE-3):6035-HRGHGROVE-3:6035-H REVISED PER CLIENT COMMENTS. APR. 28/17 16036-HIGHGROVE-3

ISSUED FOR CLIENT PRELIMINARY REVIEW

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date

by no. description

