<u>UNINSULATED OPENI</u>	NGS (PER OB	SC. SB-12,3.1.1	.(7)
IVY-1 ELEVATION 1	ENERGY EFI	FICIENCY - ENE	RGY STAR
ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTAGE
FRONT	448.35 S.F.	80.68 S.F.	17.99 %
LEFT SIDE	876.03 S.F.	11.33 S.F.	1.29 %
RIGHT SIDE	876.03 S.F.	20.5 S.F.	2.34 %
REAR	448.35 S.F.	115.91 S.F.	25.85 %
TOTAL SQ. FT.	2648.76 S.F.	228.42 S.F.	8.62 %
TOTAL SQ. M.	246.08 S.M.	21.22 S.M.	8.62 %

AREA CALCULATIONS	<u>ELEV '1'</u>
GROUND FLOOR AREA SECOND FLOOR AREA	726 SF 852 SF
TOTAL FLOOR AREA	1578 SF (146.60 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	1578 SF (146.60 m2)
GROUND FLOOR COVERAGE GARAGE COVERAGE/AREA PORCH COVERAGE/AREA	726 SF 315 SF 89 SF
COVERAGE W/ PORCH	1130 SF (104.98 m2) 1041 SF
COVERAGE W/O PORCH	10+1 31

UNINSULATED OF	PENINGS (PER DE	BC. SB-12,3.1.1	.(7)
IVY-1 ELEVATION 2	ENERGY EF	FICIENCY - ENE	RGY STAR
ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTAGE
FRONT	448.35 S.F.	69.07 S.F.	15.41 %
LEFT SIDE	876.03 S.F.	11.33 S.F.	1.29 %
RIGHT SIDE	876.03 S.F.	20.5 S.F.	2.34 %
REAR	448.35 S.F.	115.91 S.F.	25.85 %
TOTAL SQ. FT.	2648.76 S.F.	216.81 S.F.	8.19 %
TOTAL SQ. M.	246.08 S.M.	20.14 S.M.	8.19 %

AREA CALCULATIONS	<u>ELEV '2'</u>
GROUND FLOOR AREA SECOND FLOOR AREA	726 SF 852 SF
TOTAL FLOOR AREA	1578 SF (146.60 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	1578 SF (146.60 m2)
GROUND FLOOR COVERAGE GARAGE COVERAGE/AREA PORCH COVERAGE/AREA	726 SF 315 SF 89 SF
COVERAGE W/ PORCH	1130 SF (104.98 m2)
COVERAGE W/O PORCH	1041 SF (96.71 m2)

UNINSULATED OPEN	INGS (PER OB	C. SB-12,3.1.1	.(7)
IVY-1 ELEVATION 3	ENERGY EFI	FICIENCY - ENE	RGY STAR
ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTAGE
FRONT	448.35 S.F.	66.00 S.F.	14.72 %
LEFT SIDE	876.03 S.F.	11.33 S.F.	1.29 %
RIGHT SIDE	876.03 S.F.	20.5 S.F.	2.34 %
REAR	448.35 S.F.	115.91 S.F.	25.85 %
TOTAL SQ. FT.	2648.76 S.F.	213.74 S.F.	8.07 %
TOTAL SQ. M.	246.08 S.M.	19.86 S.M.	8.07 %

AREA CALCULATIONS	<u>ELEV '3'</u>
GROUND FLOOR AREA	726 SF
SECOND FLOOR AREA	860 SF
TOTAL FLOOR AREA	1586 SF
	(147.34 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	1586 SF
	(147.34 m2)
GROUND FLOOR COVERAGE	726 SF
GARAGE COVERAGE/AREA	315 SF
PORCH COVERAGE/AREA	89 SF
COVERAGE W/ PORCH	1130 SF
	(104.98 m2)
COVERAGE W/O PORCH	1041 SF
·	(96.71 m2)

ESCC MODEL ENERGY STAR- V 12.7

IVY-1**ENERGY STAR/PANEL** IVY-1

project name				municipality	
LECCO RIDGE	DEV. INC.	TOWN	OF	MILTON	
date JULY 2016			TYPI	ICAL NO	TES
drawn by	checked by	scale			
ARM	GW	3/16" = 1'-0"			

	<u>UNINSULATED</u>	<u>OPENINGS</u>	(PEF

<u>UNINSULATED OPENI</u>	NGS (PER OB	C. SB-12,3.1.1	.(7)
IVY-1 ELEVATION 2	ENERGY EF	FICIENCY - ENE	RGY STAR
ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTAGE
FRONT	448.35 S.F.	69.07 S.F.	15.41 %
LEFT SIDE	876.03 S.F.	11.33 S.F.	1.29 %
RIGHT SIDE	876.03 S.F.	20.5 S.F.	2.34 %
REAR	448.35 S.F.	115.91 S.F.	25.85 %
TOTAL SQ. FT.	2648.76 S.F.	216.81 S.F.	8.19 %
TOTAL SQ. M.	246.08 S.M.	20.14 S.M.	8.19 %

Ε	GROUND FLOOR AREA SECOND FLOOR AREA	726 SF 852 SF
6	TOTAL FLOOR AREA	1578 SF
		(146.60 m2)
7	FIRST FLOOR OPEN AREA SECOND FLOOR OPEN AREA	XX SF XX SF
6	ADD TOTAL OPEN AREAS	+XX SF
6	ADD FINISHED BSMT AREA	+XX SF
6	GROSS FLOOR AREA	1578 SF
		(146.60 m2)
	GROUND FLOOR COVERAGE GARAGE COVERAGE/AREA PORCH COVERAGE/AREA	726 SF 315 SF 89 SF
	COVERAGE W/ PORCH	1130 SF (104.98 m2)
	COVERAGE W/O PORCH	1041 SF (96.71 m2)
	· · · · · · · · · · · · · · · · · · ·	

NGS (PER OB	BC. SB-12,3.1.1	.(7)	
ENERGY EF	FICIENCY - ENE	RGY STAR	
WALL AREA S.F.	OPENING S.F.	PERCENTA	4GE
448.35 S.F.	66.00 S.F.	14.72	%
876.03 S.F.	11.33 S.F.	1.29	%
876.03 S.F.	20.5 S.F.	2.34	%
448.35 S.F.	115.91 S.F.	25.85	%
2648.76 S.F.	213.74 S.F.	8.07	%
246.08 S.M.	19.86 S.M.	8.07	%
	ENERGY EFI WALL AREA S.F. 448.35 S.F. 876.03 S.F. 876.03 S.F. 448.35 S.F. 2648.76 S.F.	ENERGY EFFICIENCY — ENE WALL AREA S.F. OPENING S.F. 448.35 S.F. 66.00 S.F. 876.03 S.F. 11.33 S.F. 876.03 S.F. 20.5 S.F. 448.35 S.F. 115.91 S.F. 2648.76 S.F. 213.74 S.F.	876.03 S.F. 11.33 S.F. 1.29 876.03 S.F. 20.5 S.F. 2.34 448.35 S.F. 115.91 S.F. 25.85 2648.76 S.F. 213.74 S.F. 8.07

AREA CALCULATIONS	<u>ELEV '3'</u>
GROUND FLOOR AREA SECOND FLOOR AREA	726 SF 860 SF
TOTAL FLOOR AREA	1586 SF
	(147.34 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	1586 SF (147.34 m2)
GROUND FLOOR COVERAGE GARAGE COVERAGE/AREA PORCH COVERAGE/AREA	
GROUND FLOOR COVERAGE GARAGE COVERAGE/AREA	(147.34 m2) 726 SF 315 SF

TOWN OF MILTON PLANNING AND DEVELOPMENT APR 25, 2017 Matthew Seymour



416 630 2255 f 416 630 4783

***Greenpark**

AND AREAS 16015-IVY-1

1601

PAD FOOTINGS 120 KPa. NATIVE SOIL

90 KPa. ENGINEERED FILL SOIL $\overline{F1} = 42$ "x42"x18" CONCRETE PAD $\overline{F1} = 48$ "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.)

VENEER CUT

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

EXPOSED CONCRETE (FLATWORK)

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

BRICK VENEER LINTELS (WL)

WL1 = 3-1/2" x 3-1/2" x 1/4"L (89x89x6.4L) + 2-2"x8" SPR. No.2 WL2 = 4" x 3-1/2" x 5/16"L (102x89x7.9L) WL3 = 5" x 3-1/2" x 5/16"L (127x89x7.9L) WL4 = 6" x 3-1/2" x 7/16"L (152x89x11.0L) 2-2"x8" SPR. No.2 2-2"x10" SPR. No.2 2-2"x12" SPR. No.2 WL4 = 6 x 3-1/2 x //16 L (152x99x11.0L) WL5 = 6" x 4" x 7/16"L (152x102x11.0L) WL6 = 5" x 3-1/2" x 5/16"L (127x89x7.9L) WL7 = 5" x 3-1/2" x 5/16"L (127x89x7.9L) WL8 = 5" x 3-1/2" x 5/16"L (127x89x7.9L) WL9 = 6" x 4" x 7/16"L (152x102x11.0L) 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

WOOD LINTELS AND BEAMS (WB)

=2-2"x8" (2-38x184) SPR. No.2 =3-2"x8" (3-38x184) SPR. No.2 WB1 =2-2"x10" (2-38x235) SPR. No.2 =3-2"x10" (3-38x235) SPR. No.2 WR4 WB5 =2-2"x12" (2--38x286) SPR. No.2 =3-2"x12" (3-38x286) SPR. No.2 =5-2"x12" (5-38x286) SPR. No.2 =4-2"x10" (4-38x235) SPR. No.2 WR7 WB11 WB12 = 4-2"x12" (4-38x286) SPR. No.2

LAMINATED VENEER LUMBER (LVL) BEAMS

LAMINATED VENEER LUMBER (LV

LVL1A =1-1 3/4"x7 1/4" (1-45x184)

LVL1 =2-1 3/4"x7 1/4" (2-45x184)

LVL2 =3-1 3/4"x7 1/4" (3-45x184)

LVL3 =4-1 3/4"x7 1/4" (4-45x184)

LVL4A =1-1 3/4"x9 1/2" (1-45x240)

LVL5 =3-1 3/4"x9 1/2" (2-45x240)

LVL5 =3-1 3/4"x9 1/2" (3-45x240)

LVL5A =4-1 3/4"x9 1/2" (4-45x240)

LVL6A =1-1 3/4"x11 7/8" (1-45x300)

LVL6 =2-1 3/4"x11 7/8" (2-45x300)

LVL7 =3-1 3/4"x11 7/8" (3-45x300)

LVL7A =4-1 3/4"x11 7/8" (4-45x300)

LVL8 =2-1 3/4"x14" (2-45x356)

LVL9 =3-1 3/4"x14" (3-45x356)

LOOSE STEEL LINTELS (L)

L1 =3-1/2" x 3-1/2" x 1/4"L (89x89x6.4L) L2 =4" x 3-1/2" x 5/16"L (102x89x7.9L) L3 =5" x 3-1/2" x 5/16"L (127x89x7.9L) L4 =6" x 3-1/2" x 7/16"L (152x89x11.0L) L5 =6" x 4" x 7/16"L (152x102x11.0L) L6 =7" x 4" x 7/16"L (178x102x11.0L)

GENERAL NOTES/CONSTRUCTION DETAILS

Reviewed model drawings to be read in

conjunction with reviewed general notes,

onstructions details and specifications

RECEIVED TOWN OF MILTON

MAR 29, 2017

IVY 1

BUILDING DIVISION

DOOR SCHEDULE

BOOK SOMEDOLL									
NOS.	WIDTH	HEIGHT 8'to 9' CEILING	HEIGHT 10' OR MORE CEILING	TYPE					
1 1a 2 3 4 5 6 7	2'-10" 2'-8" 2'-8" 2'-8" 2'-6" 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 EXTERIOR SLAB DOOR INTERIOR SLAB DOOR INTERIOR SLAB DOOR INTERIOR SLAB DOOR INTERIOR SLAB DOOR					

TOWNHOUSE MODELS

eviewed townhouse model drawings to be ead in conjunction with reviewed lot specifi lock drawings and engineered truss system

TOWN OF MILTON



CERAMIC TILE FOR CONVENTIONAL LUMBER

2 ROWS FOR SPANS GREATER THAN 7'0".

BELOW ALL CERAMIC THE AREAS.

FINAL APPROVED GRADING PLAN.

NOTE: ENGINEERED FLOOR FRAMING

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 SOLID BLOCKING ® 4'-0" o.c. VERTICAL AND 7/16" EXT. PLYWOOD SHEATHING.

12" 12"

NOTE: MAXIMUM HEIGHT OF WALL FOR THIS

DETAIL IS 18'-0" AND MAX. SUPPORTED LENGTH OF TRUSS IS 40'-0".

TWO STOREY HEIGHT

WALL DETAIL
2–1 1/2"x 5 1/2" TIMBERSTRAND (LSL) 1.5E
STUD WALL GLUED & NAILED TOGETHER AND

PACED MAX. @ 10"o.c. FULL HEIGHT, c/w SOLI BLOCKING @ 8'-0" o.c. VERTICAL AND 7/16" FXT. OSB SHFATHING

NOTE: MAXIMUM HEIGHT OF WALL FOR THIS DETAIL IS 20'-2" AND MAX. SUPPORTED FNGTH OF TRUSS IS 40'-0".

TWO STOREY HEIGHT <u>WALL DETAIL</u> 2–1 1/2"x 5 1/2" TIMBERSTRAND (LSL) 1.5E

STUD WALL GLUFD & NAILFD TOGETHER AND PACED MAX. @ 9"o.c. FULL HEIGHT, c/w SOLI BLOCKING @ 8'-0" o.c. VERTICAL AND 7/16 EXT. OSB SHEATHING.

9" 1 9"

NOTE. MAXIMUM HEIGHT OF WALL FOR THIS DETAIL IS 21'-5" AND MAX. SUPPORTED FNGTH OF TRUSS IS 40'-0"

SPACE ALL CONVENTIONAL FLOOR JOISTS @ 12" O.C.

PROVIDE 1 ROW BRIDGING FOR SPANS OF 5'0"-7'0",

TO ROOF TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION UNLESS OTHERWISE

PLANS NOT DRAWN TO ACTUAL GRADE. REFER TO

REFER TO ENGINEERED FLOOR FLAYOUTS FOR ALL ENGINEERED FLOOR FRAMING INFORMATION AND

(OBC 9.30.6)

NOTED.

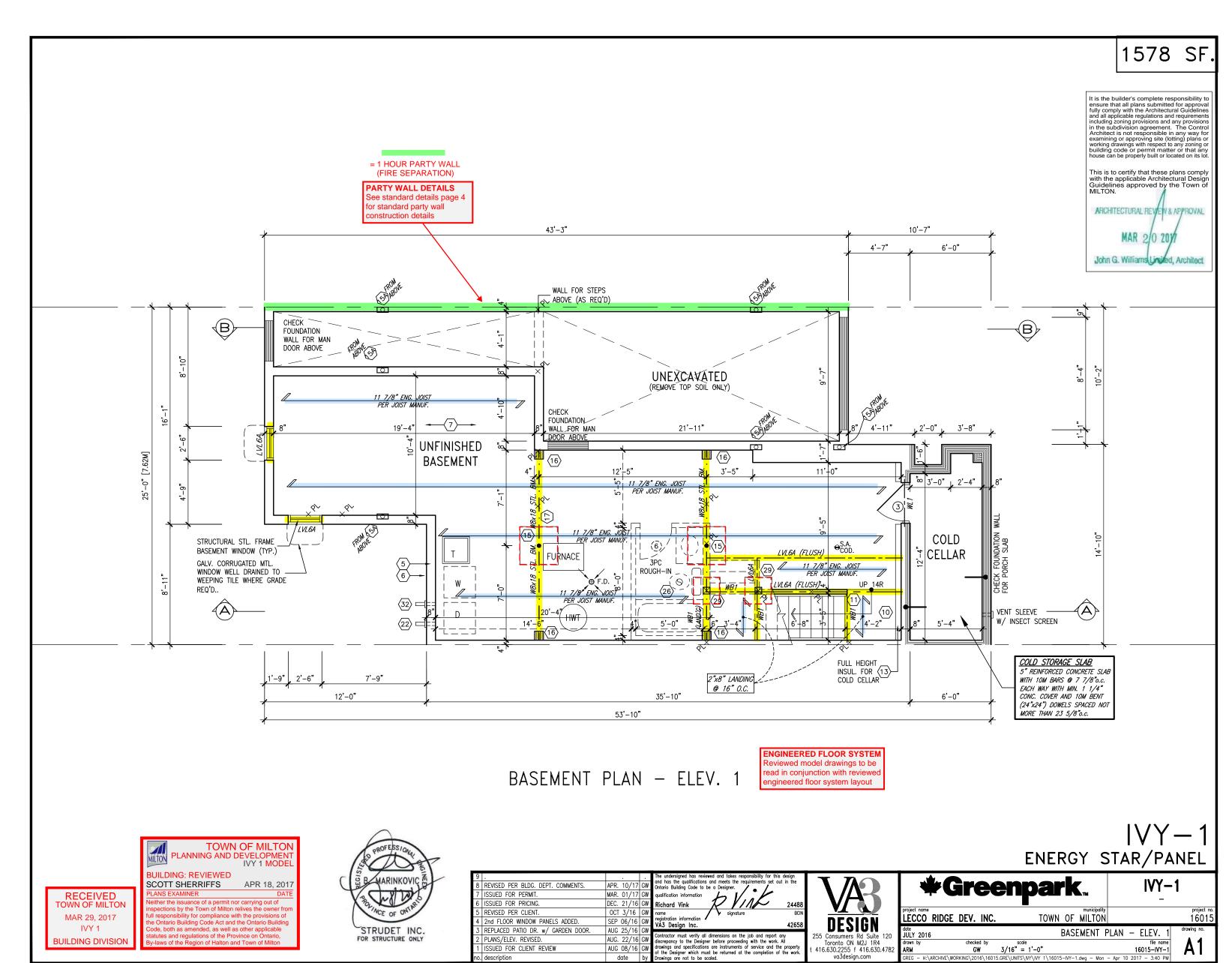
NOTE: ROOF FRAMING

ISSUED FOR PERMIT. MAR. 01/1 DEC. 21/16 ISSUED FOR PRICING REVISED PER CLIENT. 2nd FLOOR WINDOW PANELS ADDED. SEP 06/1 REPLACED PATIO DR. w/ GARDEN DOC PLANS/ELEV. REVISED AUG. 22/16 ISSUED FOR CLIENT REVIEW AUG 08/16

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 odde 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 Town of MILTON.

PLANNING AND DEVELOPMEN BUILDING: REVIEWED SCOTT SHERRIFFS APR 18, 2017



IVY 1 BUILDING DIVISION

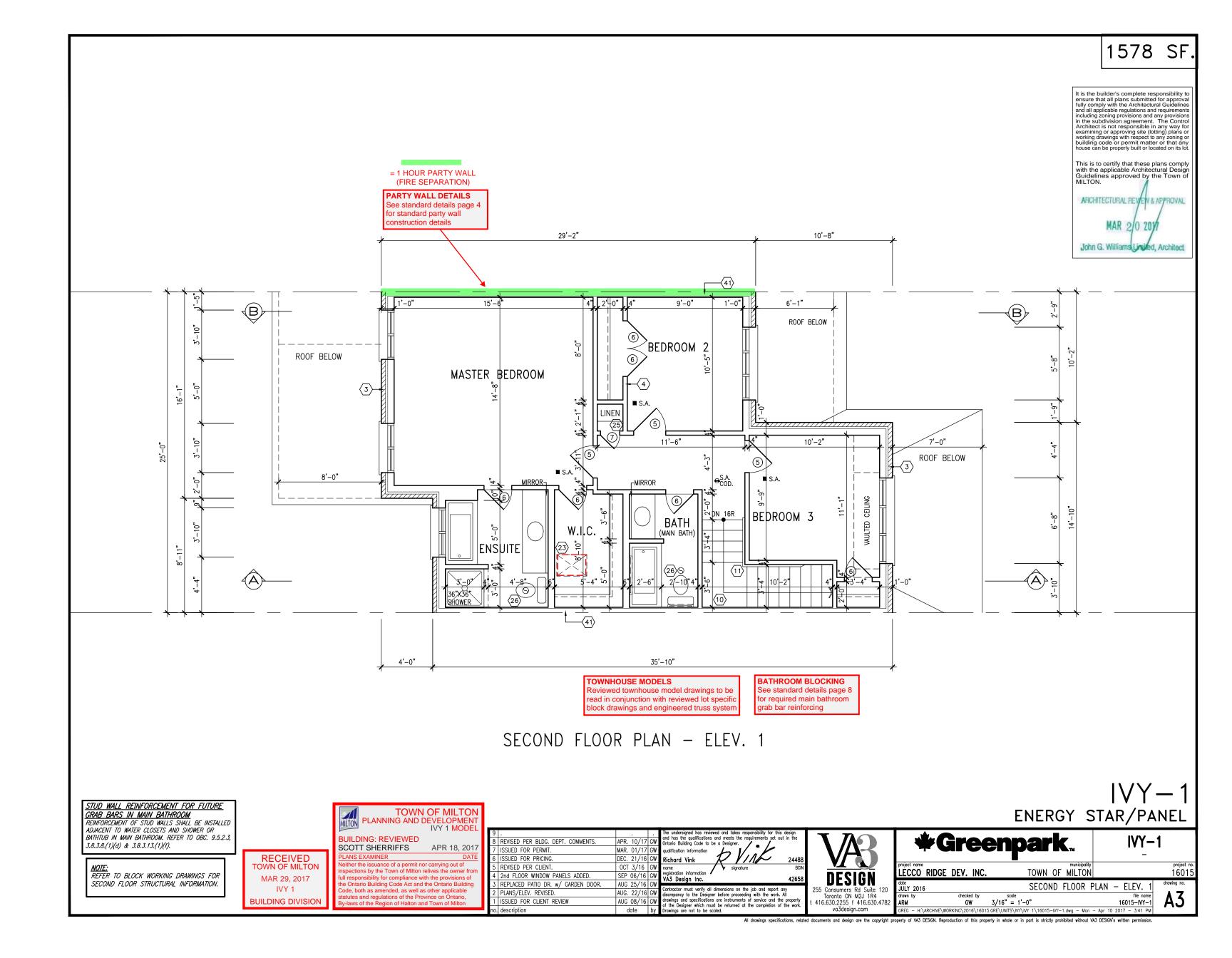


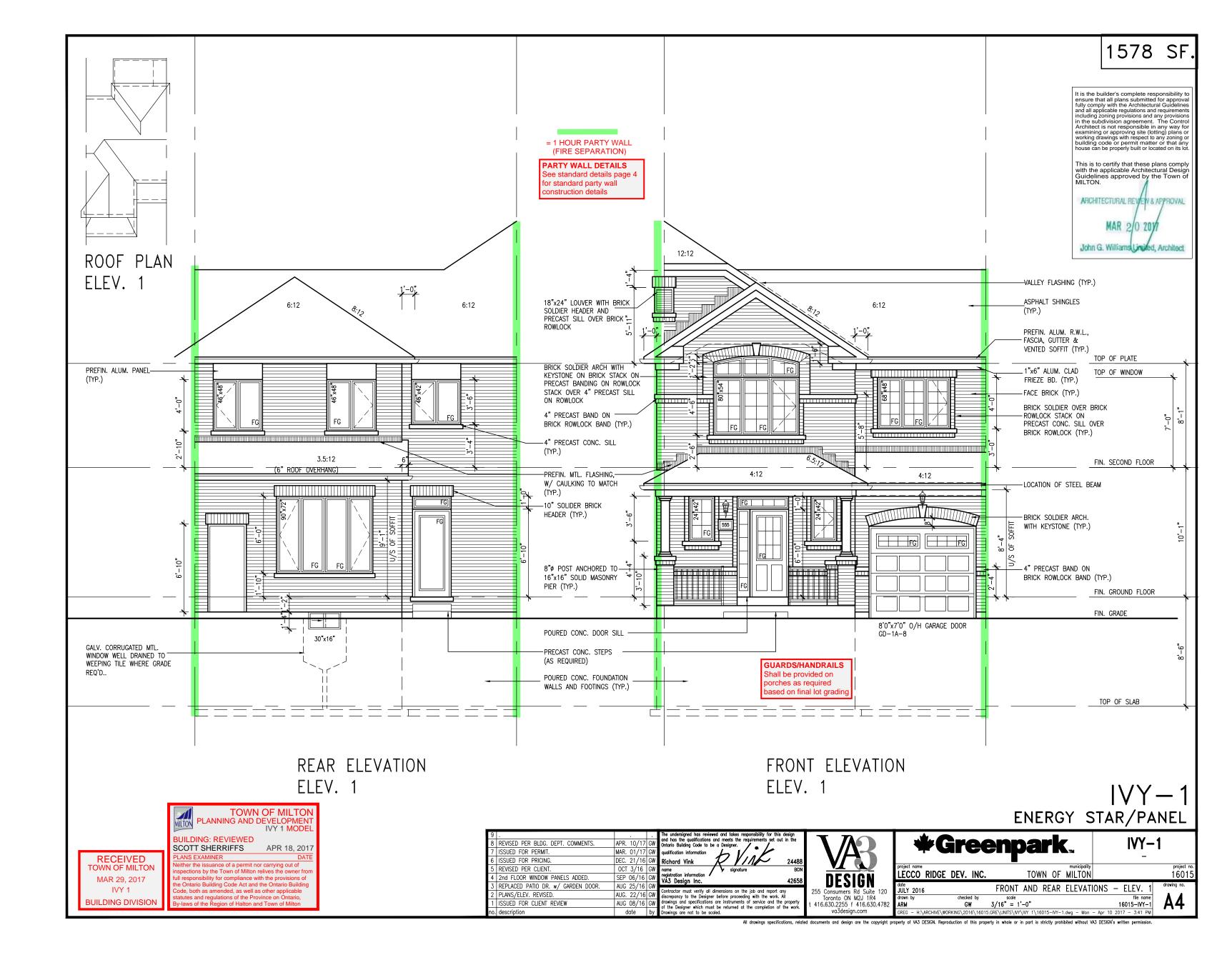
4		
VIC A	9	
1331	8	REVISED
	7	ISSUED
TARIO	6	ISSUED
	5	REVISED
	4	2nd FLC
INC.	3	REPLACE
ONLY	2	PLANS/E
	1	ISSUFD

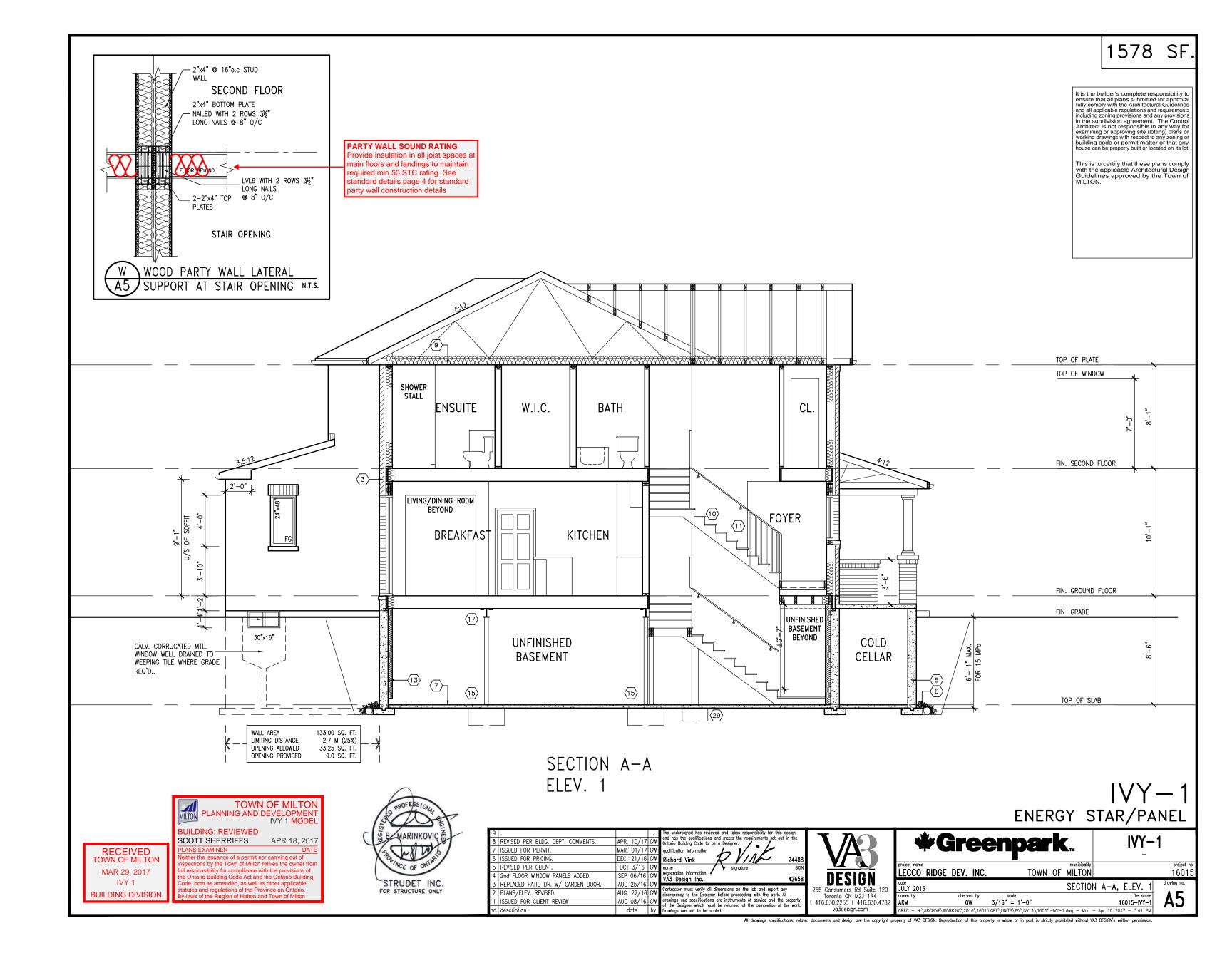
	,		The undersigned has reviewed and takes responsibility for this design
REVISED PER BLDG. DEPT. COMMENTS.	APR. 10/17	GW	and has the qualifications and meets the requirements set out in the Ontario Building Code to be a Designer.
ISSUED FOR PERMIT.	MAR. 01/17	GW	qualification information
ISSUED FOR PRICING.	DEC. 21/16	GW	Richard Vink 24488
REVISED PER CLIENT.	OCT 3/16	GW	name signature BCIN
2nd FLOOR WINDOW PANELS ADDED.	SEP 06/16	GW	registration information / VA3 Design Inc. 42658
REPLACED PATIO DR. w/ GARDEN DOOR.	AUG 25/16	GW	V
PLANS/ELEV. REVISED.	AUG. 22/16	GW	Contractor must verify all dimensions on the job and report any discrepancy to the Designer before proceeding with the work. All
ISSUED FOR CLIENT REVIEW	AUG 08/16	GW	drawings and specifications are instruments of service and the property of the Designer which must be returned at the completion of the work.
description	date	by	Drawings are not to be scaled.

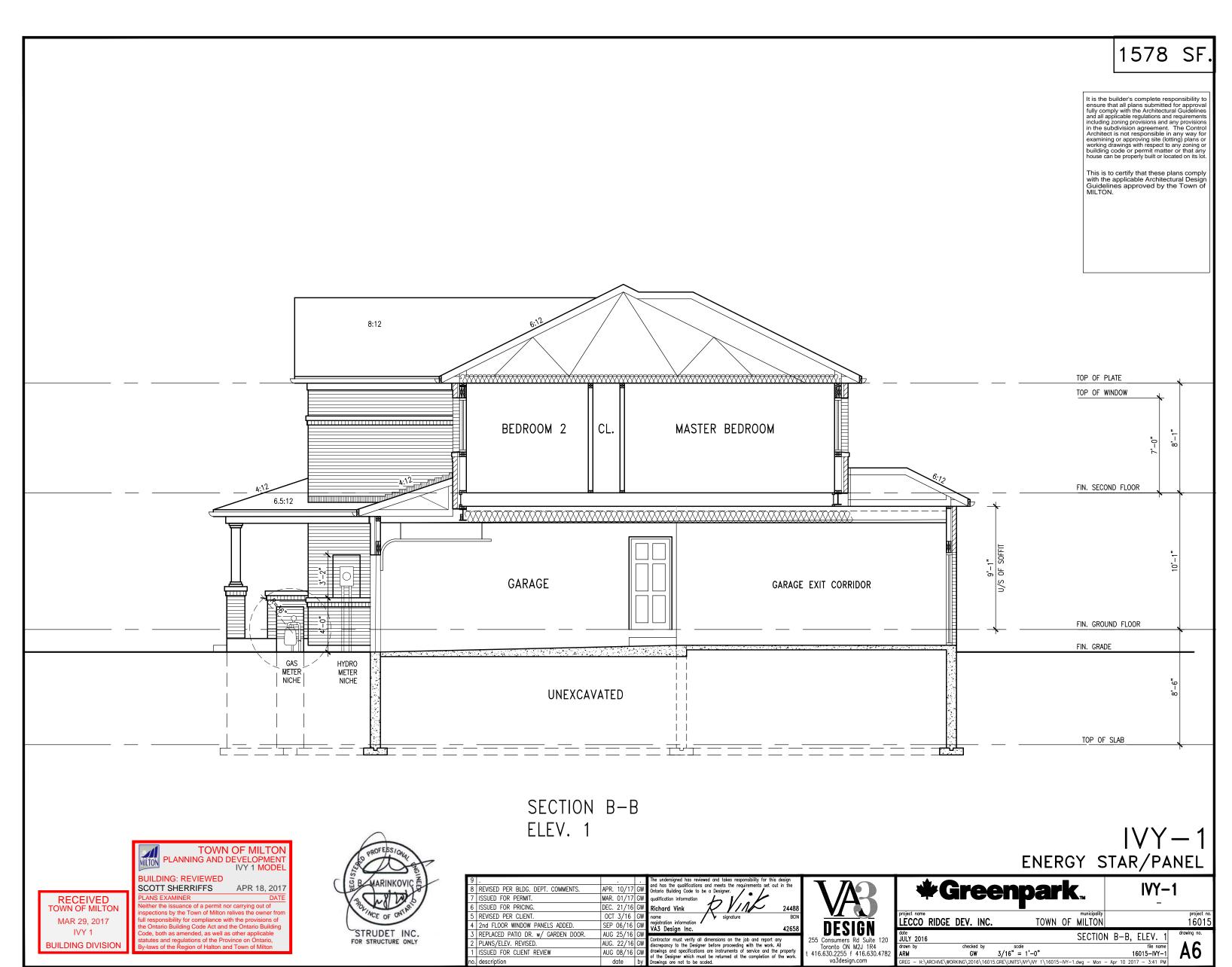
255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782

GROUND FLOOR PLAN - ELEV. 1 16015-IVY-1 2017 - 3:41 PM 3/16" = 1'-0"









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