UNINSULATED OPENINGS (PER OBC. SB-12,3.1.1.(7)						
	IVY 5 AND ELEVATION 1	ENERGY EFFICIENCY - ENERGY STAR				
	ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTA	AGE	
	FRONT	454.38 S.F.	85.42 S.F.	18.80	%	
	LEFT SIDE	989.97 S.F.	0.0 S.F.	0.00	%	
	RIGHT SIDE	989.97 S.F.	0.0 S.F.	0.00	%	
	REAR	454.38 S.F.	146.74 S.F.	32.29	%	
	TOTAL SQ. FT.	2888.70 S.F.	232.16 S.F.	8.04	%	
	TOTAL SQ. M.	268.37 S.M.	21.57 S.M.	8.04	%	

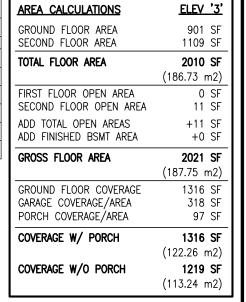
AREA CALCULATIONS	<u>ELEV '1'</u>
GROUND FLOOR AREA SECOND FLOOR AREA	901 SF 1116 SF
TOTAL FLOOR AREA	2017 SF (187.39 m2)
FIRST FLOOR OPEN AREA SECOND FLOOR OPEN AREA	0 SF 11 SF
ADD TOTAL OPEN AREAS ADD FINISHED BSMT AREA	+11 SF +0 SF
GROSS FLOOR AREA	2028 SF (188.41 m2)
GROUND FLOOR COVERAGE GARAGE COVERAGE/AREA PORCH COVERAGE/AREA	1323 SF 318 SF 104 SF
COVERAGE W/ PORCH	1323 SF (122.91 m2) 1219 SF
COVERAGE W/O PORCH	

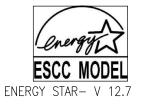
UNINSULATED OPENINGS (PER OBC. SB-12,3.1.1.(7)					
IVY 5 AND ELEVATION 2 ENERGY EFFICIENCY — ENERGY STAR					
ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTA	AGE	
FRONT	471.05 S.F.	80.83 S.F.	17.16	%	
LEFT SIDE	989.97 S.F.	0.0 S.F.	0.00	%	
RIGHT SIDE	989.97 S.F.	0.0 S.F.	0.00	%	
REAR	454.38 S.F.	146.74 S.F.	32.29	%	
TOTAL SQ. FT.	2905.37 S.F.	227.57 S.F.	7.83	%	
TOTAL SQ. M.	269.92 S.M.	21.14 S.M.	7.83	%	

AREA CALCULATIONS	<u>ELEV '2'</u>
GROUND FLOOR AREA SECOND FLOOR AREA	909 SF 1118 SF
TOTAL FLOOR AREA	2027 SF (188.31 m2)
FIRST FLOOR OPEN AREA SECOND FLOOR OPEN AREA	0 SF 11 SF
ADD TOTAL OPEN AREAS ADD FINISHED BSMT AREA	+11 SF +0 SF
GROSS FLOOR AREA	2038 SF (189.33 m2)
GROUND FLOOR COVERAGE GARAGE COVERAGE/AREA PORCH COVERAGE/AREA	1276 SF 319 SF 48 SF
COVERAGE W/ PORCH	1276 SF (118.54 m2)
COVERAGE W/O PORCH	1228 SF (114.08 m2)

UNINSULATED OPENINGS (PER OBC. SB-12,3.1.1.(7)						
IVY 5 AND ELEVATION 3 ENERGY EFFICIENCY — ENERGY STAR						
ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTAGE			
FRONT	454.38 S.F.	94.67 S.F.	20.83 %			
LEFT SIDE	989.97 S.F.	0.0 S.F.	0.00 %			
RIGHT SIDE	989.97 S.F.	0.0 S.F.	0.00 %			
REAR	454.38 S.F.	146.74 S.F.	32.29 %			
TOTAL SQ. FT.	2888.70 S.F.	241.41 S.F.	8.36 %			
TOTAL SQ. M.	268.37 S.M.	22.43 S.M.	8.36 %			







ENERGY STAR/ PANEL

IVY 5

1601

*	Gree	enpa	rk
project name LECCO RI	DGE DEV. INC.	TOW	Munic N OF MILT
date JULY 2016			GENERAL
drawn by AF	checked by	3/16" = 1'-0"	
GREG - H-\ARCI	HIVF\WORKING\2016\16015	GRE\UNITS\IVY\IVY 5\16	015-IVY-5 dwg -

FLAT WORK) TO BE 32 MPa. WITH 5-8% AIR ENTRAINMENT. BRICK VENEER LINTELS (WL)

PAD FOOTINGS 120 KPa. NATIVE SOIL

VENEER CUT

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

= 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.)

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.

90 KPa. ENGINEERED FILL SOIL

WOOD LINTELS AND BEAMS (WB)

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

LAMINATED VENEER LUMBER (LVL) BEAMS

NAIED VENEER LUMBER (LV =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"x9 1/2" (4-45x240) =1-1 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) =4-1 3/4"x11 7/8" (4-45x300) =2-1 3/4"x11 7/8" (4-45x300) =2-1 3/4"x14" (2-45x356) =3-1 3/4"x14" (3-45x356) I VI 1A LVL3 LVL4A LVL5 LVL5A LVL6A I VI 6 LVL7 LVL7A LVL8 LVL9

LOOSE STEEL LINTELS (L)

conjunction with reviewed general notes,

onstructions details and specifications

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TOWN OF MILTON

MAR 29, 2017

IVY 5

BUILDING DIVISION

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

DOOR SCHEDULE

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" 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

GENERAL NOTES/CONSTRUCTION DETAILS Reviewed model drawings to be read in

PLANNING AND DEVELOPM

SCOTT SHERRIFFS



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.

<u>TWO STOREY HEIGHT</u>

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 SOL

BLOCKING @ 8'-0" o.c. VERTICAL AND 7/16 EXT. OSB SHEATHING

10"

NOTE: MAXIMUM HEIGHT OF WALL FOR THIS

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

PACED MAX. @ 9"o.c. FULL HEIGHT, c/w SOLI

BLOCKING @ 8'-0" o.c. VERTICAL AND 7/16

EXT. OSB SHEATHING

9"

MAXIMUM HEIGHT OF WALL FOR THIS

DETAIL IS 21'-5" AND MAX. SUPPORTED

DETAIL IS 20'-2" 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)

NOTE: ROOF FRAMING

NOTED.

REVISED PER BLDG, DEPT, COMMENT APR. 10/ ISSUED FOR PERMIT MAR. 01/ ISSUED FOR PRICING MASTER ENSUITE REVISED OCT 05/16 REVISED. ADD SUNKEN FOYER COND 2nd FL WINDOW PANELS ADDED REPLACED PATIO DR. w/ DOOR/ WINDOW. AUG 25/16 ISSUED FOR CLIENT REVIEW. AUG. 08/16

416 630 2255 f 416 630 4782

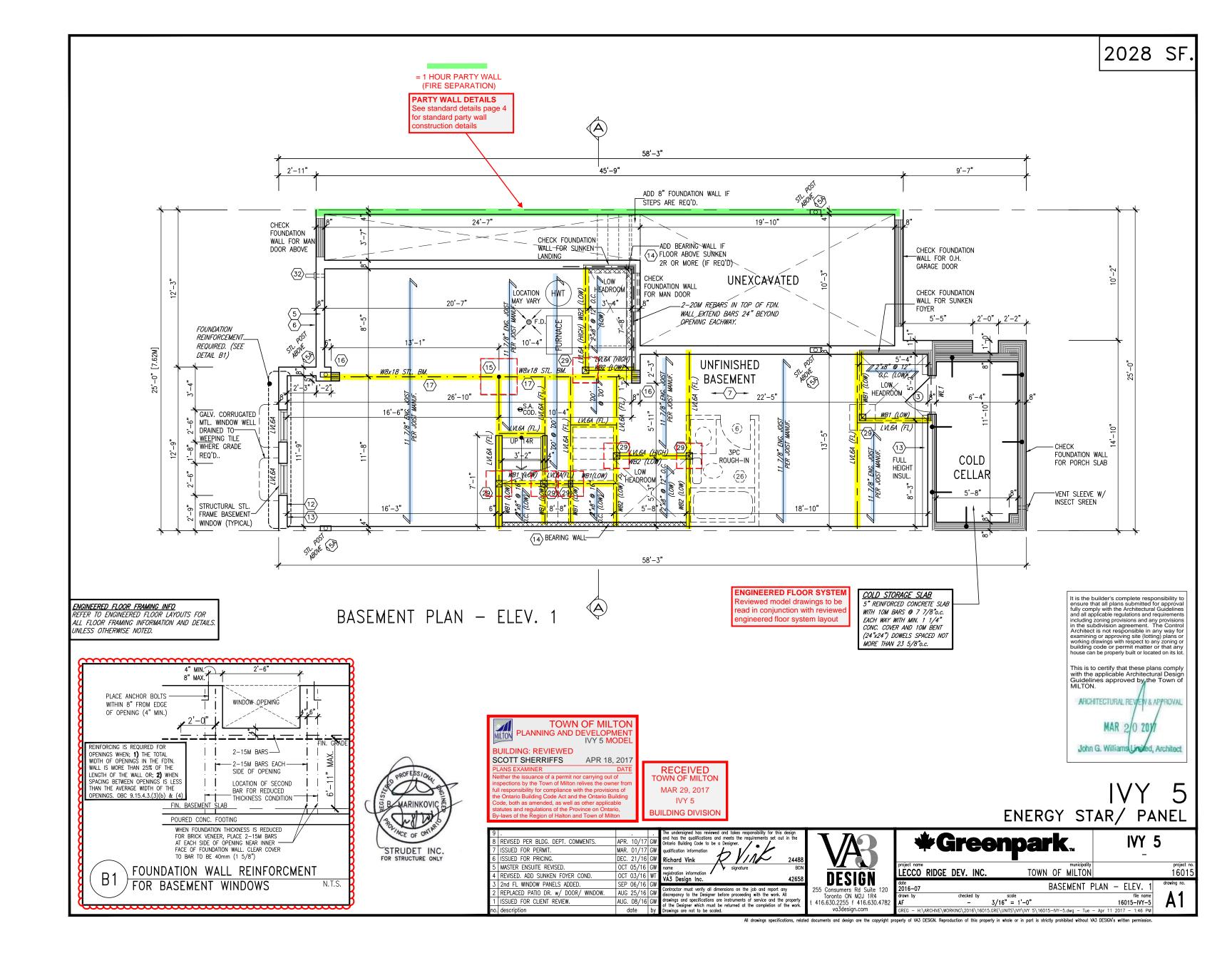
cipality TON NOTES & CHARTS 16015-IVY-5

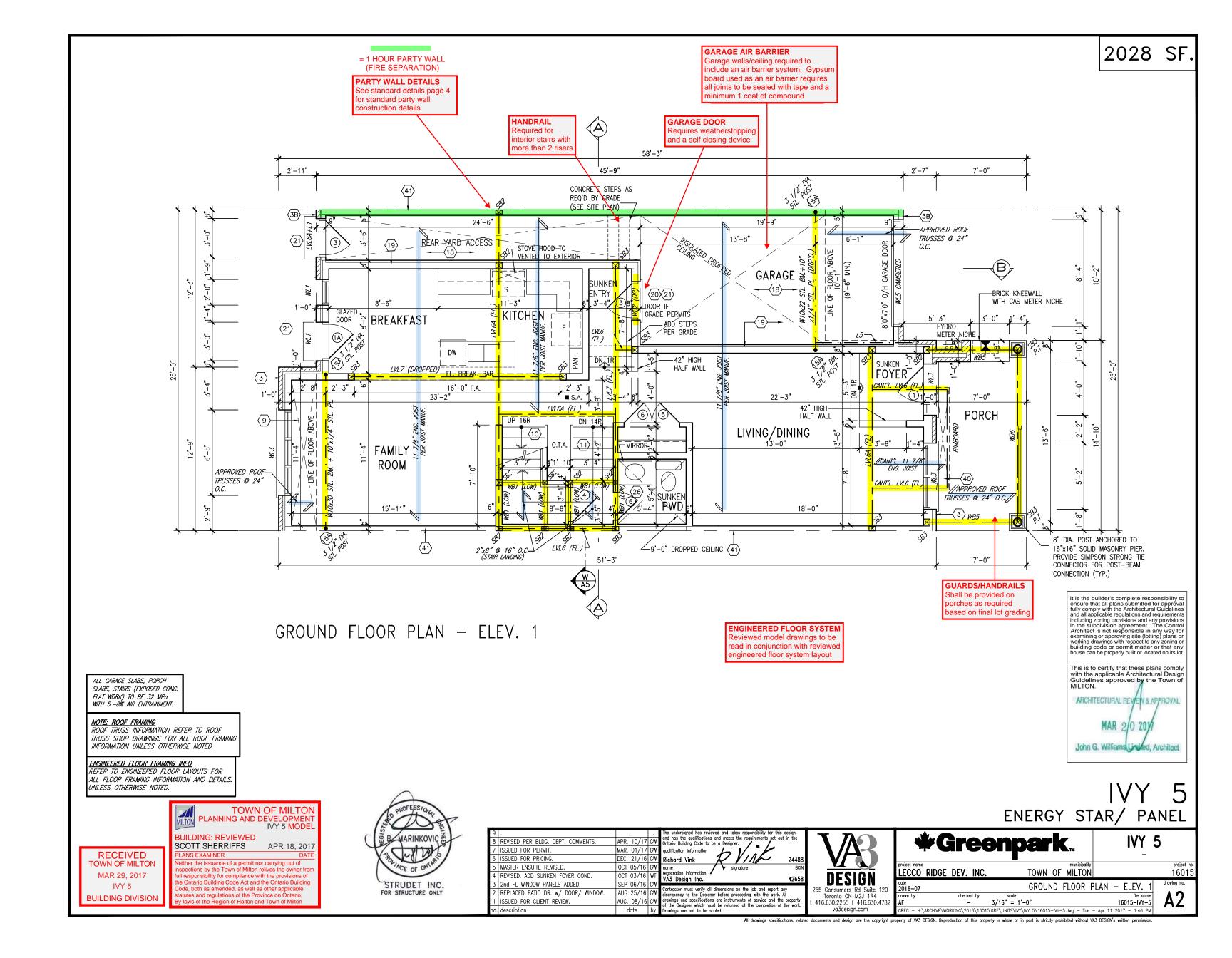
TOWN OF MILTON BUILDING: REVIEWED APR 18, 2017

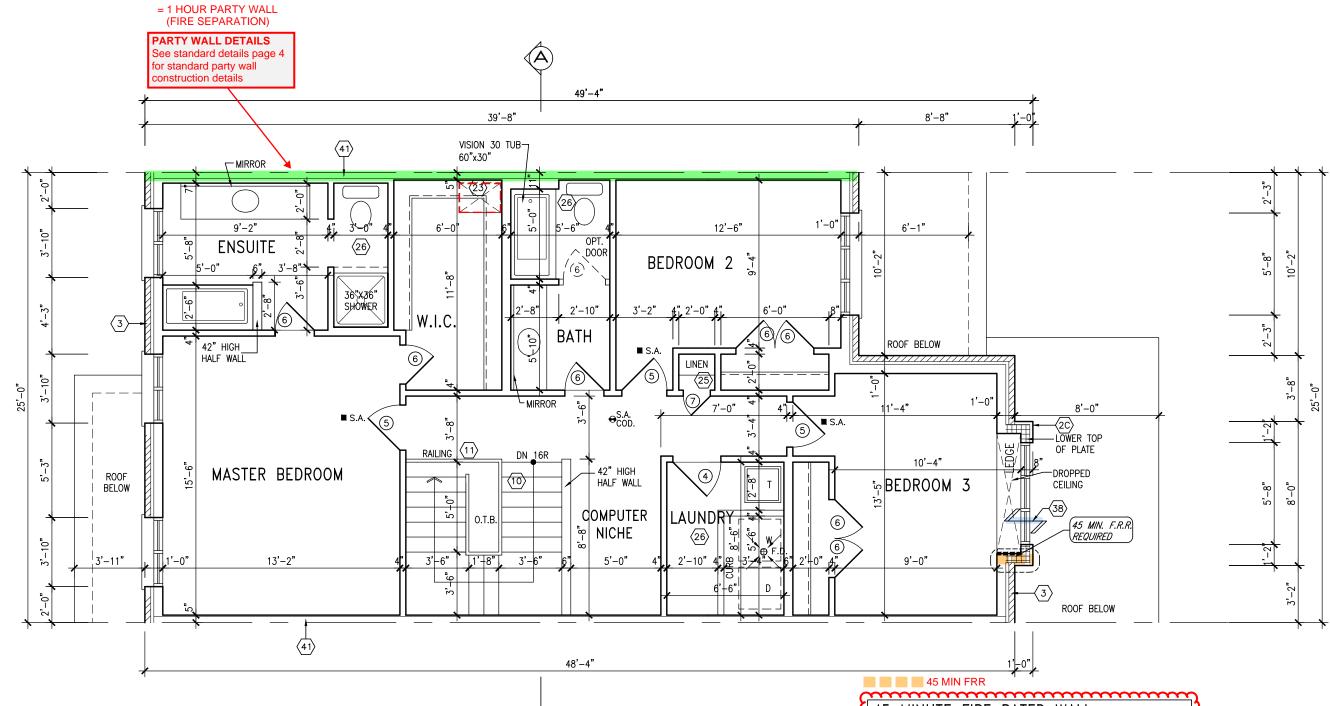
STRUDET INC.

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 Town of MILTON.







SECOND FLOOR PLAN - ELEV. 1

TOWNHOUSE MODELS

Reviewed townhouse model drawings to be ead in conjunction with reviewed lot specific lock drawings and engineered truss syste

BATHROOM BLOCKING See standard details page 8 for required main bathroom rab bar reinforcing

45 MINUTE FIRE RATED WALL

(FOR WALLS LESS THAN 1.2M (3'-11") FROM THE LOT LINE/PARTY WALL) 45 MINUTE FIRE RATED WALL

PROVIDE A CONTINUOUS LAYER OF 12.7mm (1/2") TYPE 'X' GYPSUM BOARD (INTERIOR SIDE) INSTALLED SO THAT ALL EDGES ARE SUPPORTED, TAPED AND FILLED. SPACE BETWEEN WOOD STUDS TO BE FILLED WITH INSULATION CONFORMING TO CAN/ULC-S702, "MINERAL FIBRE THERMAL INSULATION for BUILDINGS" WITH A MASS OF NOT LESS THAN 1.22 Kg/SQ.M. AND MUST FILL AT LEAST 90% OF THE CAVITY THICKNESS. THE (REFER TO SECTION SB-2 OF OBC 2012-SUPPLEMENTARY STANDARDS) PROVIDE 1/2" EXTERIOR GRADE GYPSUM BOARD SHEATHING BEHIND SIDING (REFER TO OBC. DIV. B-9.10.14.5.(2) OR 9.10.15.5.(3))

<u>HEADER/RIM JOIST LEVEL</u>

(FOR WALLS LESS THAN 1.2M (3'-11") FROM THE LOT LINE) 45 MINUTE FIRE RATING @ HEADER

PROVIDE 15.9mm (5/8") TYPE 'X' GYPSUM BOARD BETWEEN FLOOR JOIST AT THE HEADER OR CONTINUOUSLY ALONG THE RIM JOIST WHEN FLOOR JOISTS ARE PARALLEL TO RIM JOIST TO MAINTAIN 45 MINUTE FIRE RATING. 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 Town of MILTON.

ARCHITECTURAL REVIEW & APPROVAL MAR 2/0 2017 John G. Williams Limited, Architect

NOTE:
REFER TO BLOCK WORKING DRAWINGS FOR SECOND FLOOR STRUCTURAL INFORMATION.

STUD WALL REINFORCEMENT FOR FUTURE

GRAB BARS IN MAIN BATHROOM.
REINFORCEMENT OF STUD WALLS SHALL BE INSTALLED ADJACENT TO WATER CLOSETS AND SHOWER OR BATHTUB IN MAIN BATHROOM. REFER TO OBC. 9.5.2.3, 3.8.3.8.(1)(d) & 3.8.3.13.(1)(f).

RECEIVED TOWN OF MILTON MAR 29, 2017 IVY 5 **BUILDING DIVISION**

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

9				Th
8	REVISED PER BLDG. DEPT. COMMENTS.	APR. 10/17	GW	an Or
7	ISSUED FOR PERMIT.	MAR. 01/17	GW	qu
6	ISSUED FOR PRICING.	DEC. 21/16	GW	Ri
5	MASTER ENSUITE REVISED.	OCT 05/16	GW	no
4	REVISED. ADD SUNKEN FOYER COND.	OCT 03/16	WT	re V
3	2nd FL WINDOW PANELS ADDED.	SEP 06/16	GW	Co
2	REPLACED PATIO DR. w/ DOOR/ WINDOW.	AUG 25/16	GW	dis
1	ISSUED FOR CLIENT REVIEW.	AUG. 08/16	GW	dr of
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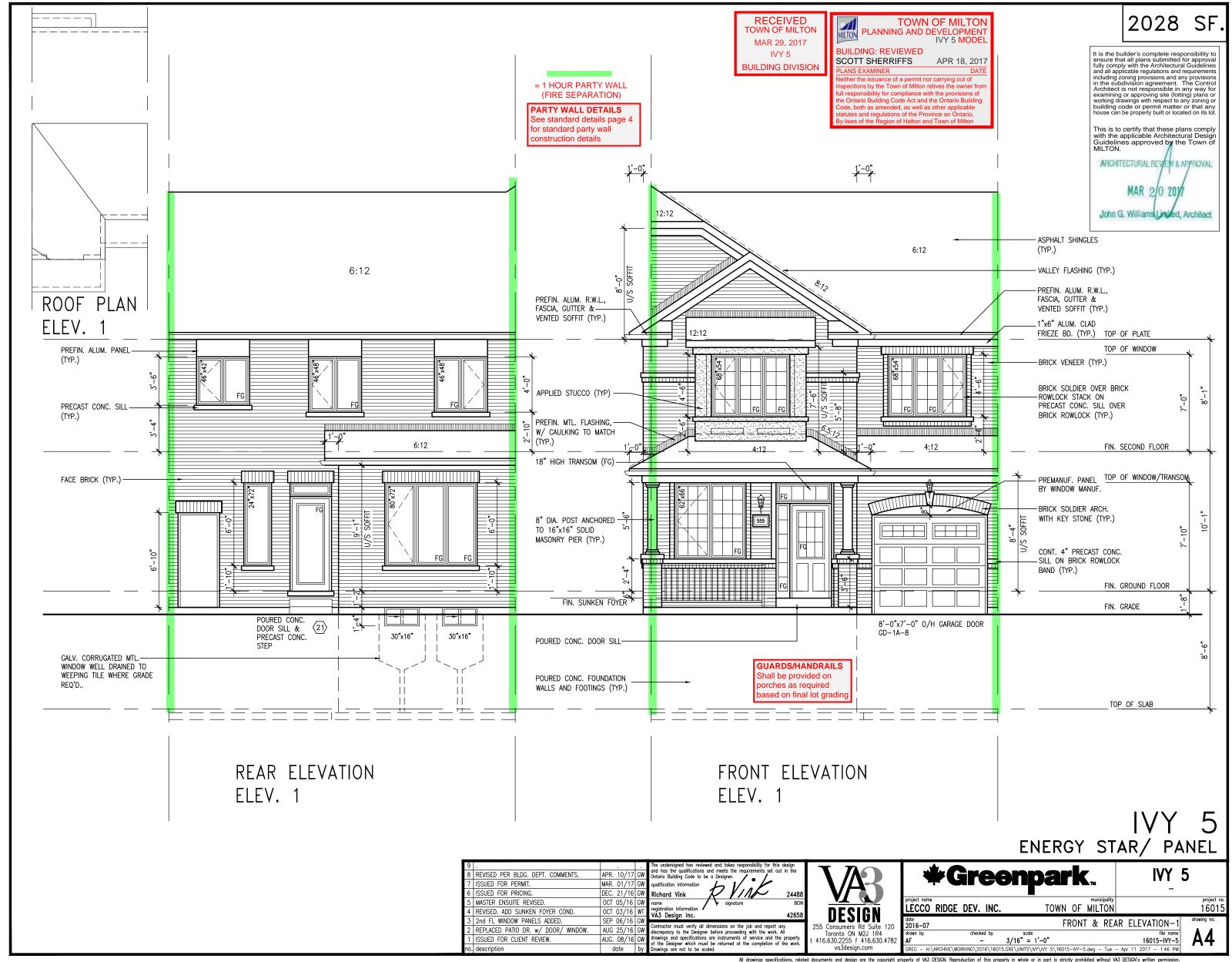


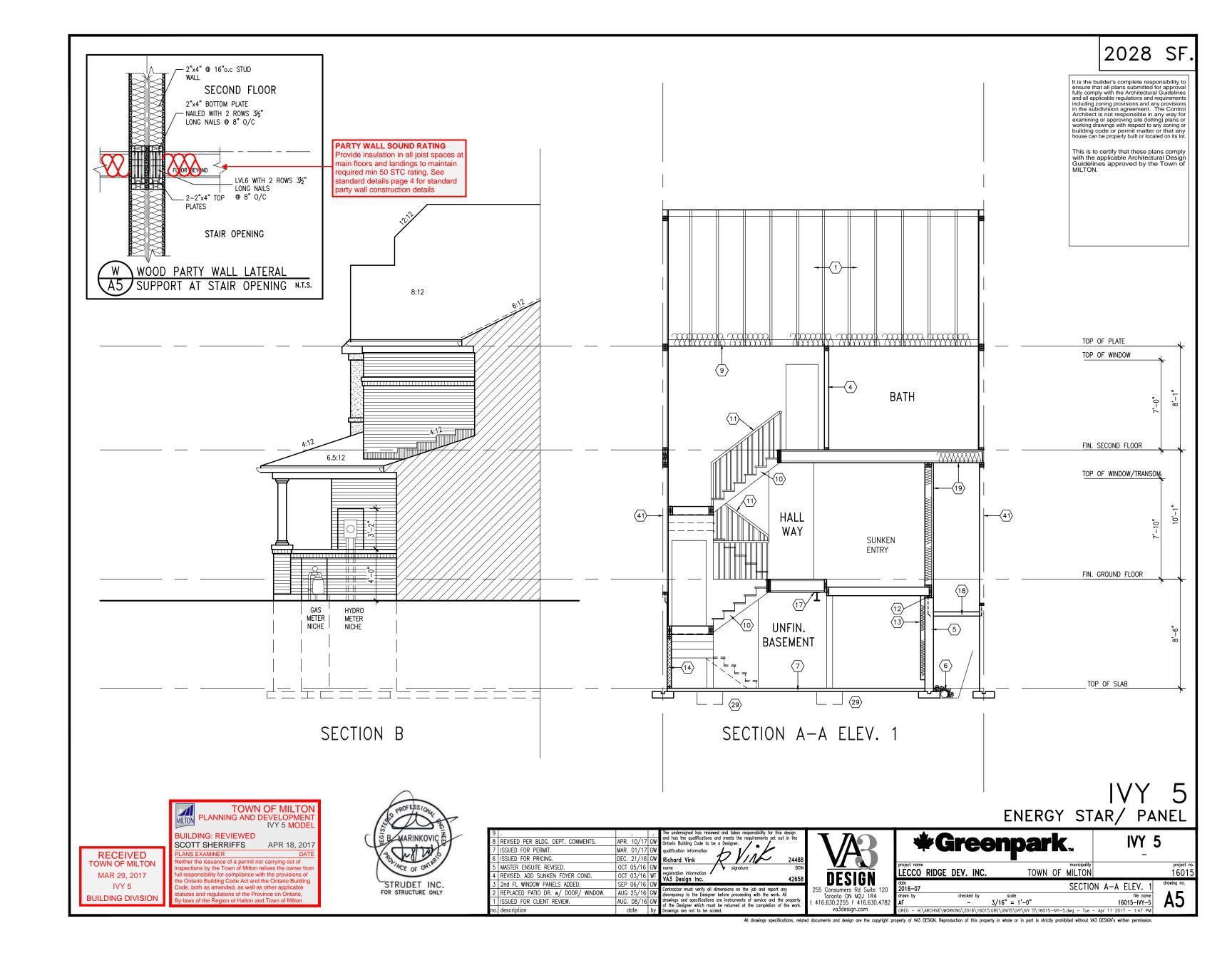
ENERGY STAR/ PANEL ***Greenpark**..

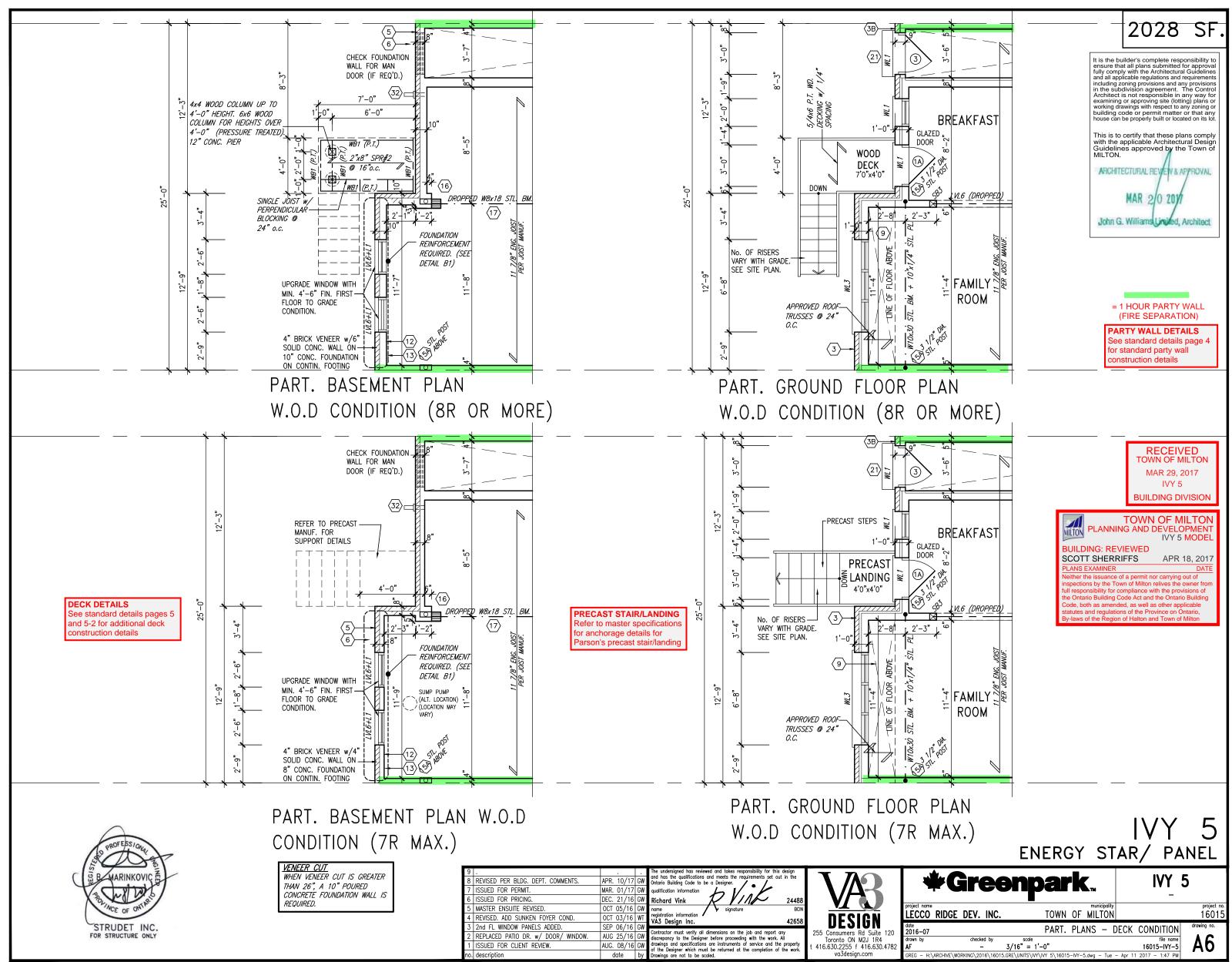
IVY 5

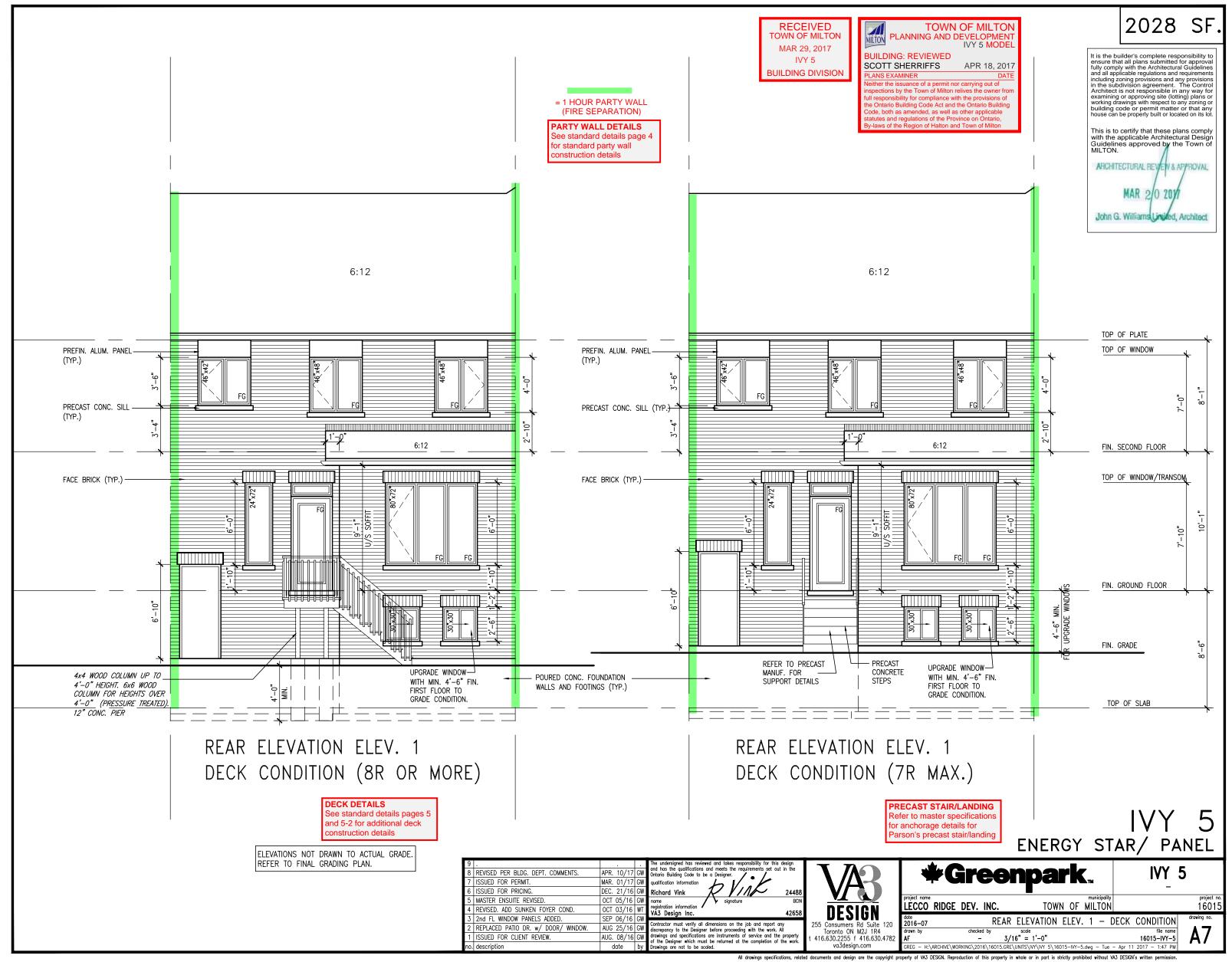
IVY 5

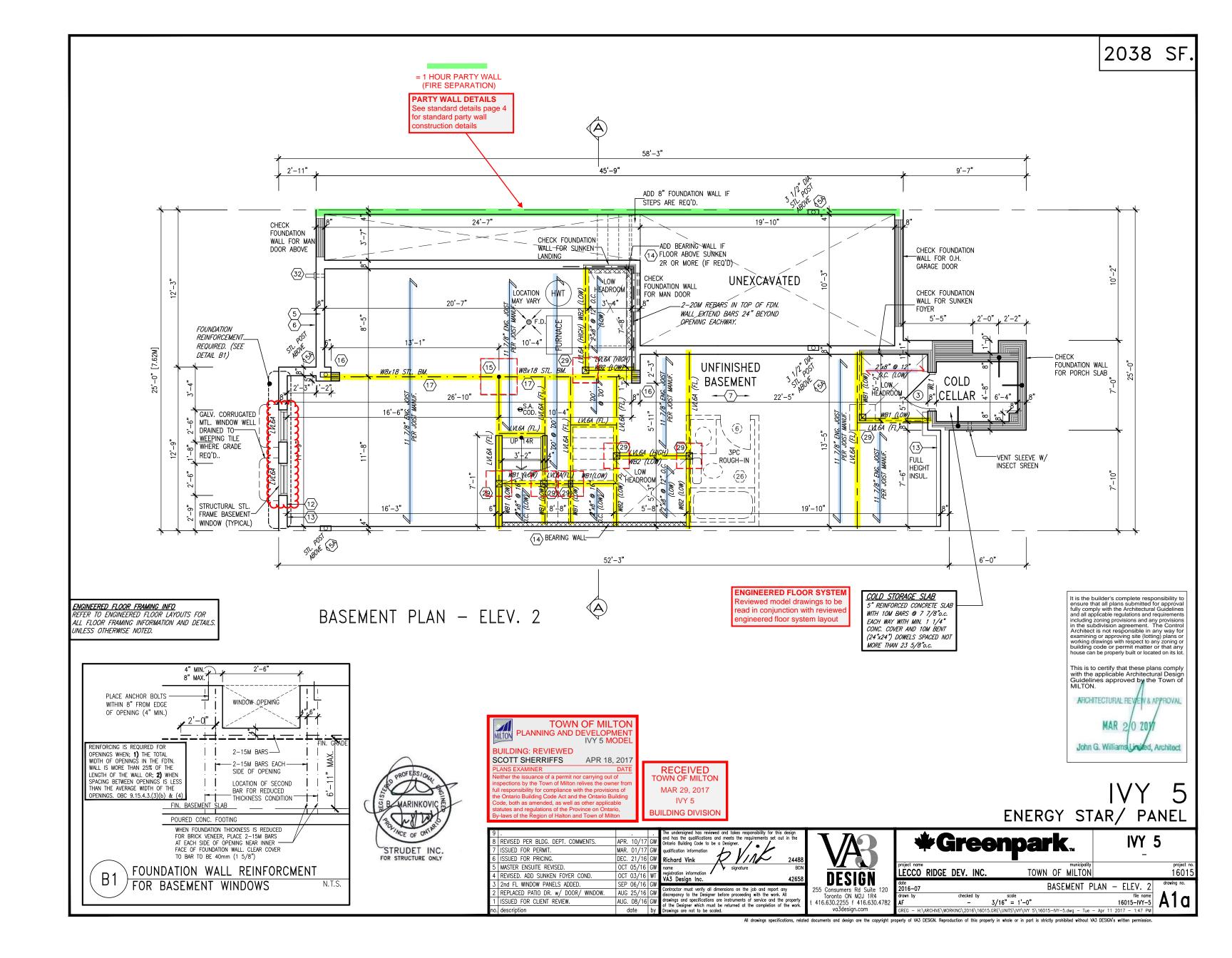
LECCO RIDGE DEV. INC. TOWN OF MILTON 1601 SECOND FLOOR PLAN - ELEV. 1 3/16" = 1'-0" 16015-IVY-5

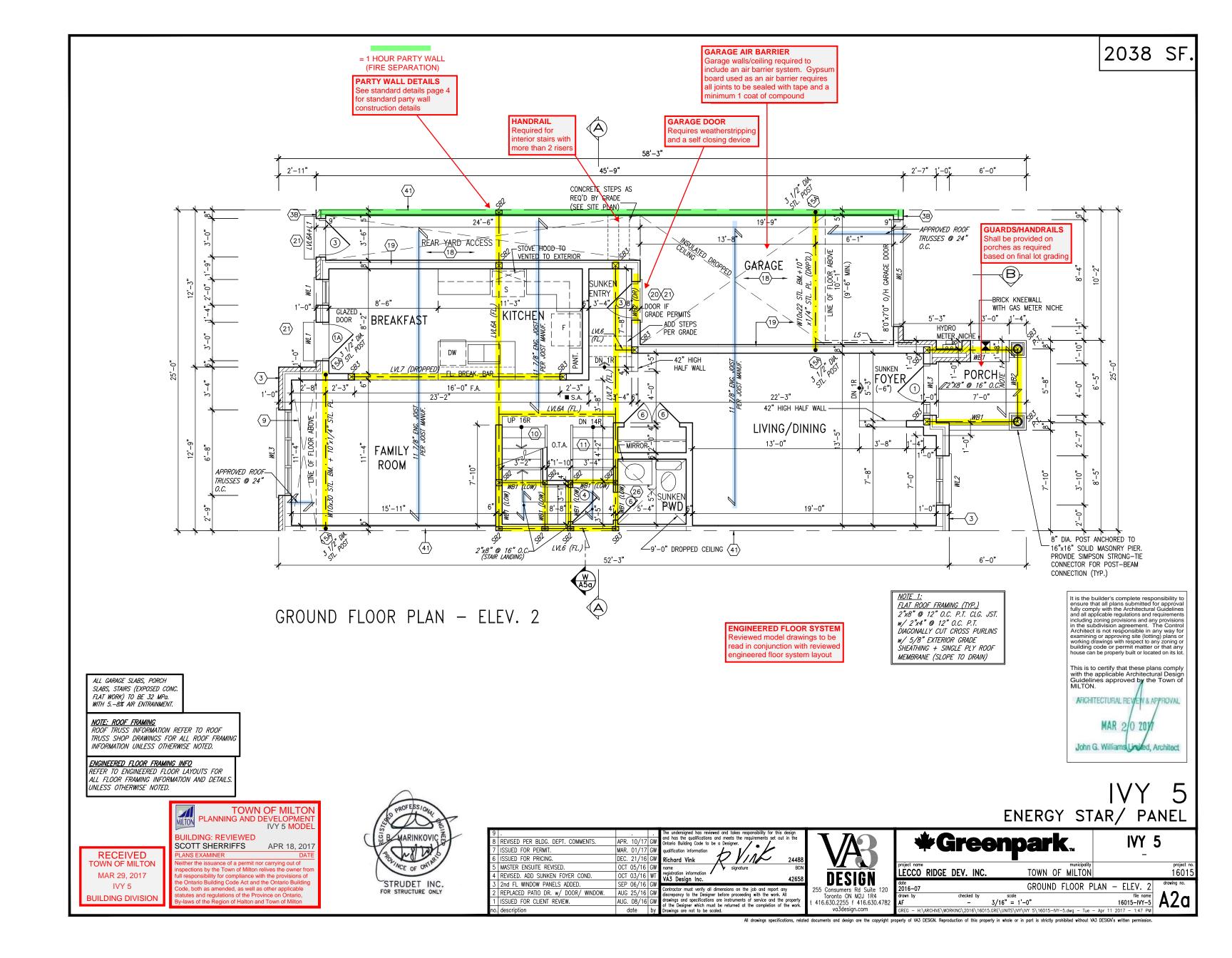




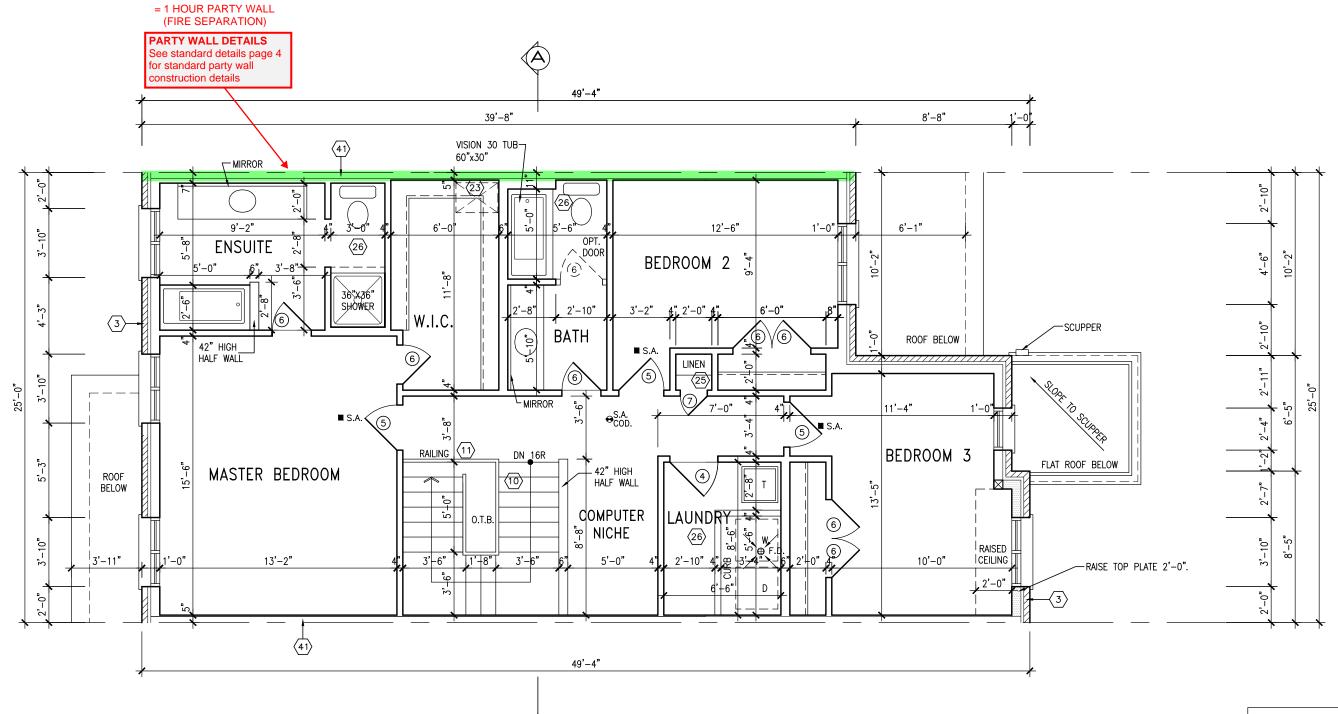












SECOND FLOOR PLAN - ELEV. 2

TOWNHOUSE MODELS

Reviewed townhouse model drawings to be read in conjunction with reviewed lot specific lock drawings and engineered truss syster

BATHROOM BLOCKING See standard details page 8 for required main bathroom grab bar reinforcing

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

ARCHITECTURAL REVEN & APPROVAL MAR 2/0 2011

John G. Williams Limited, Architect

NOTE: REFER TO BLOCK WORKING DRAWINGS FOR SECOND FLOOR STRUCTURAL INFORMATION.

STUD WALL REINFORCEMENT FOR FUTURE GRAB BARS IN MAIN BATHROOM.
REINFORCEMENT OF STUD WALLS SHALL BE INSTALLED ADJACENT TO WATER CLOSETS AND SHOWER OR BATHTUB IN MAIN BATHROOM. REFER TO OBC. 9.5.2.3,

3.8.3.8.(1)(d) & 3.8.3.13.(1)(f).

RECEIVED TOWN OF MILTON MAR 29, 2017 IVY 5 **BUILDING DIVISION**

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

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6	ISSUED FOR PRICING.	DEC. 21/16	GW	Ri
5	MASTER ENSUITE REVISED.	OCT 05/16	GW	nai
4	REVISED. ADD SUNKEN FOYER COND.	OCT 03/16	WT	rec VA
3	2nd FL WINDOW PANELS ADDED.	SEP 06/16	GW	
2	REPLACED PATIO DR. w/ DOOR/ WINDOW.	AUG 25/16	GW	Co
1	ISSUED FOR CLIENT REVIEW.	AUG. 08/16	GW	dro of
no.	description	date	by	Dro

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

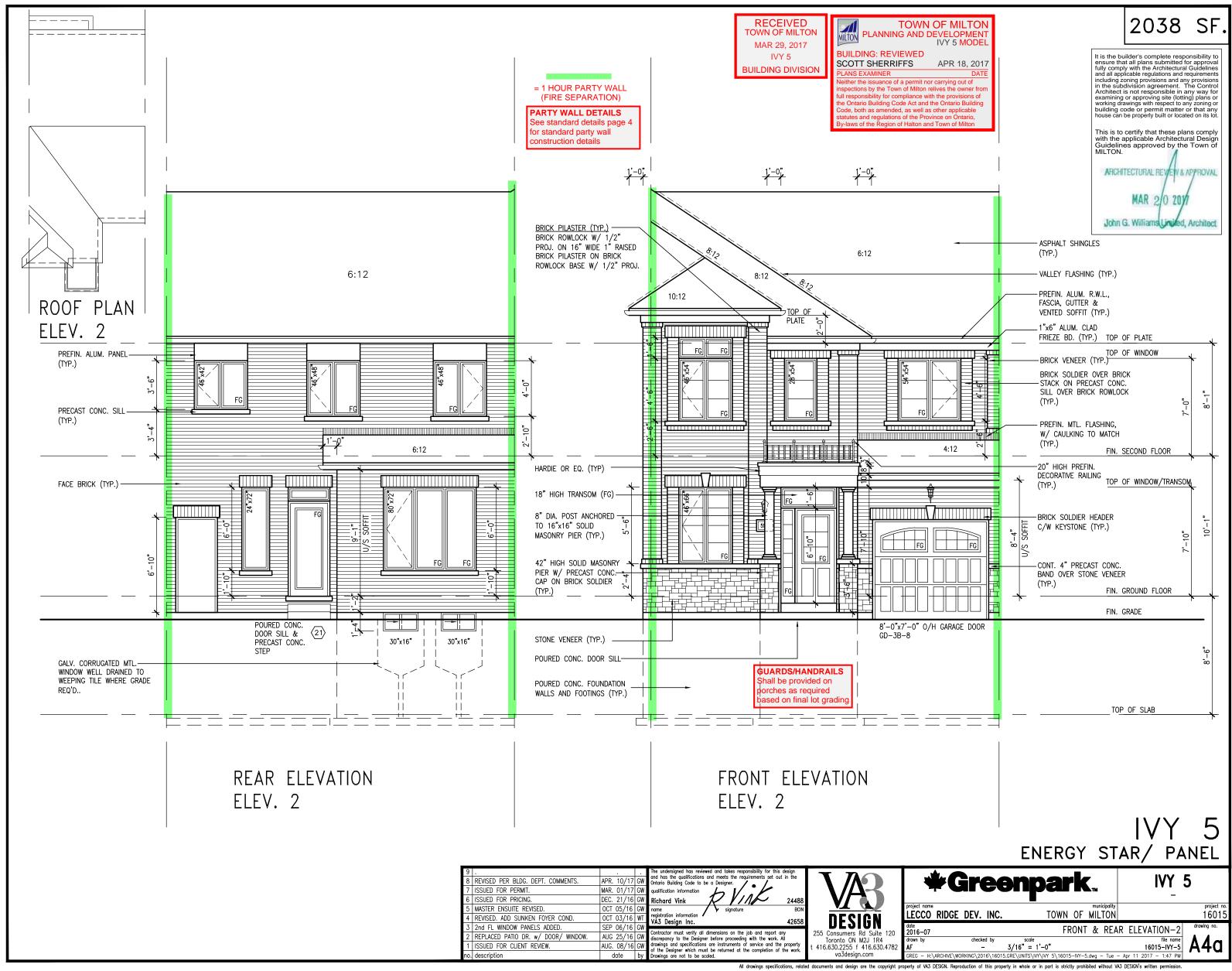
ENERGY STAR/ PANEL ***Greenpark**...

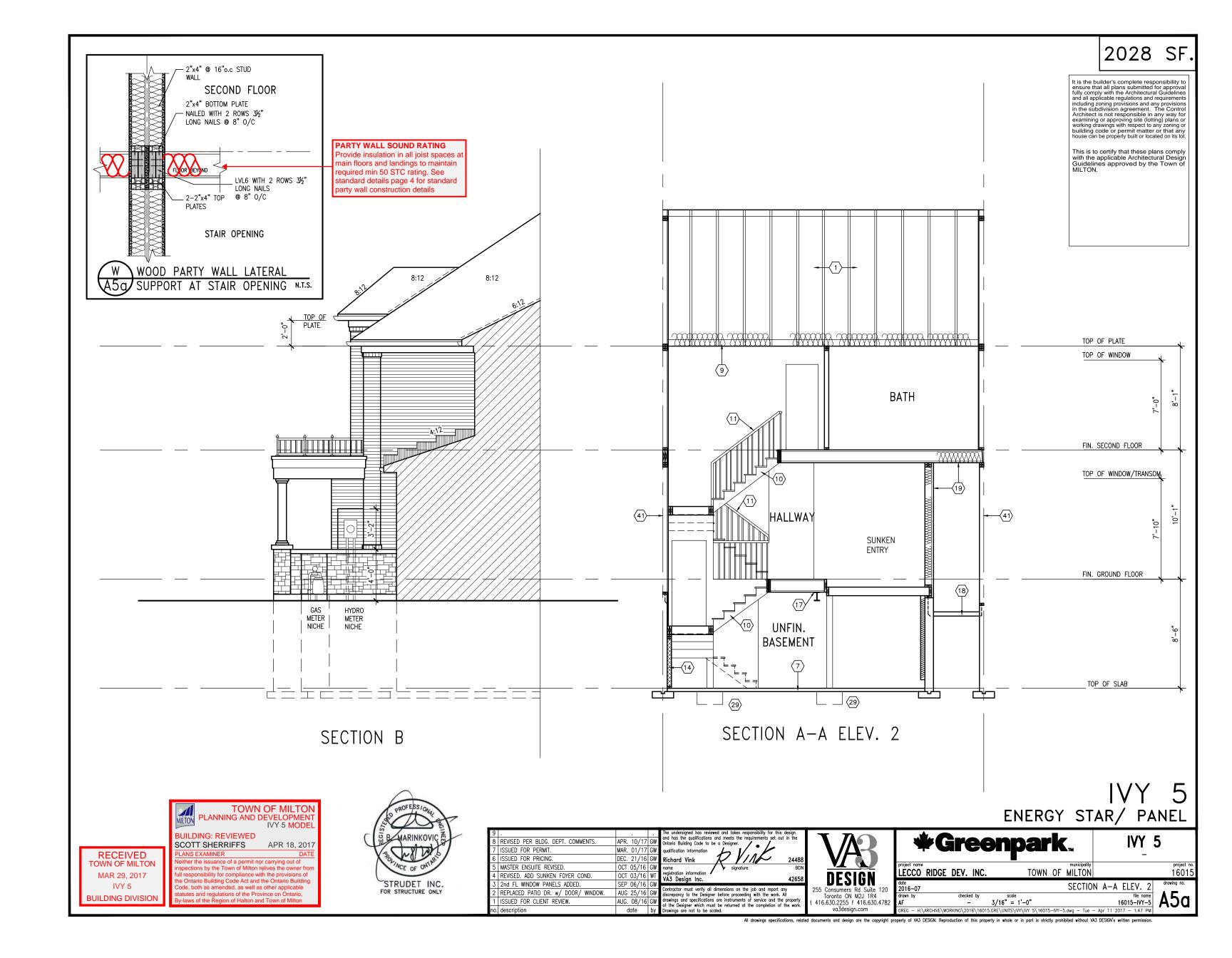
3/16" = 1'-0"

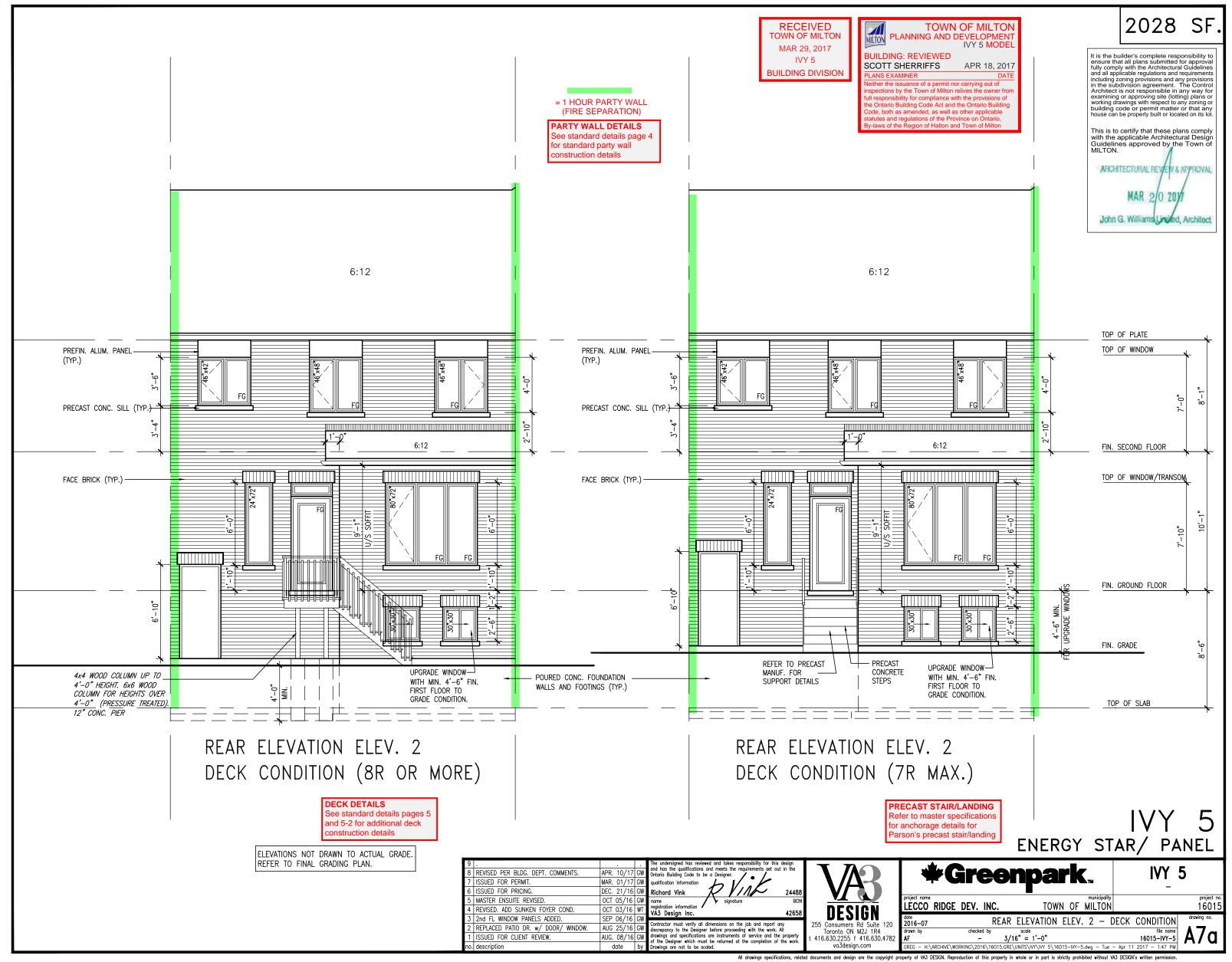
IVY 5

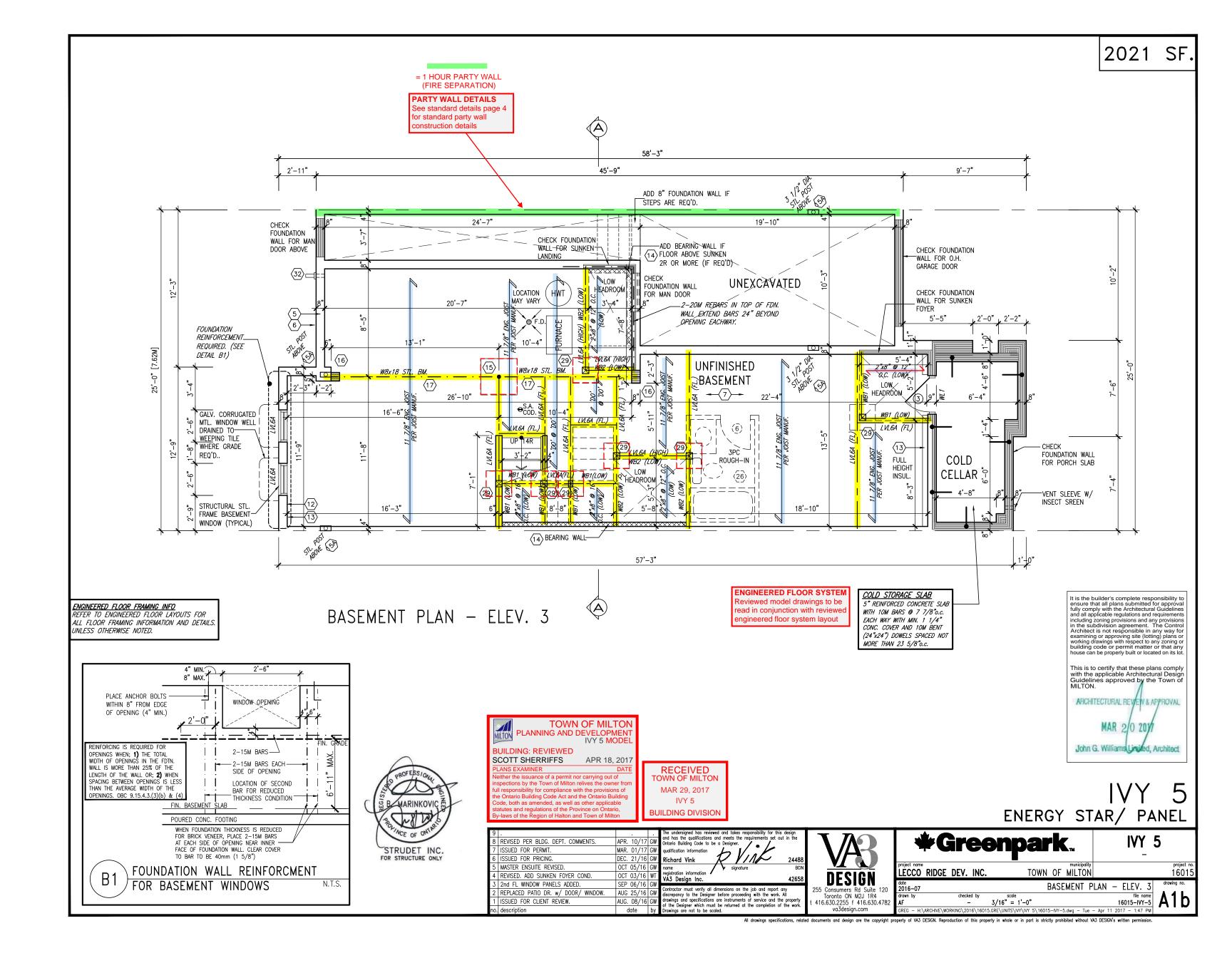
IVY 5

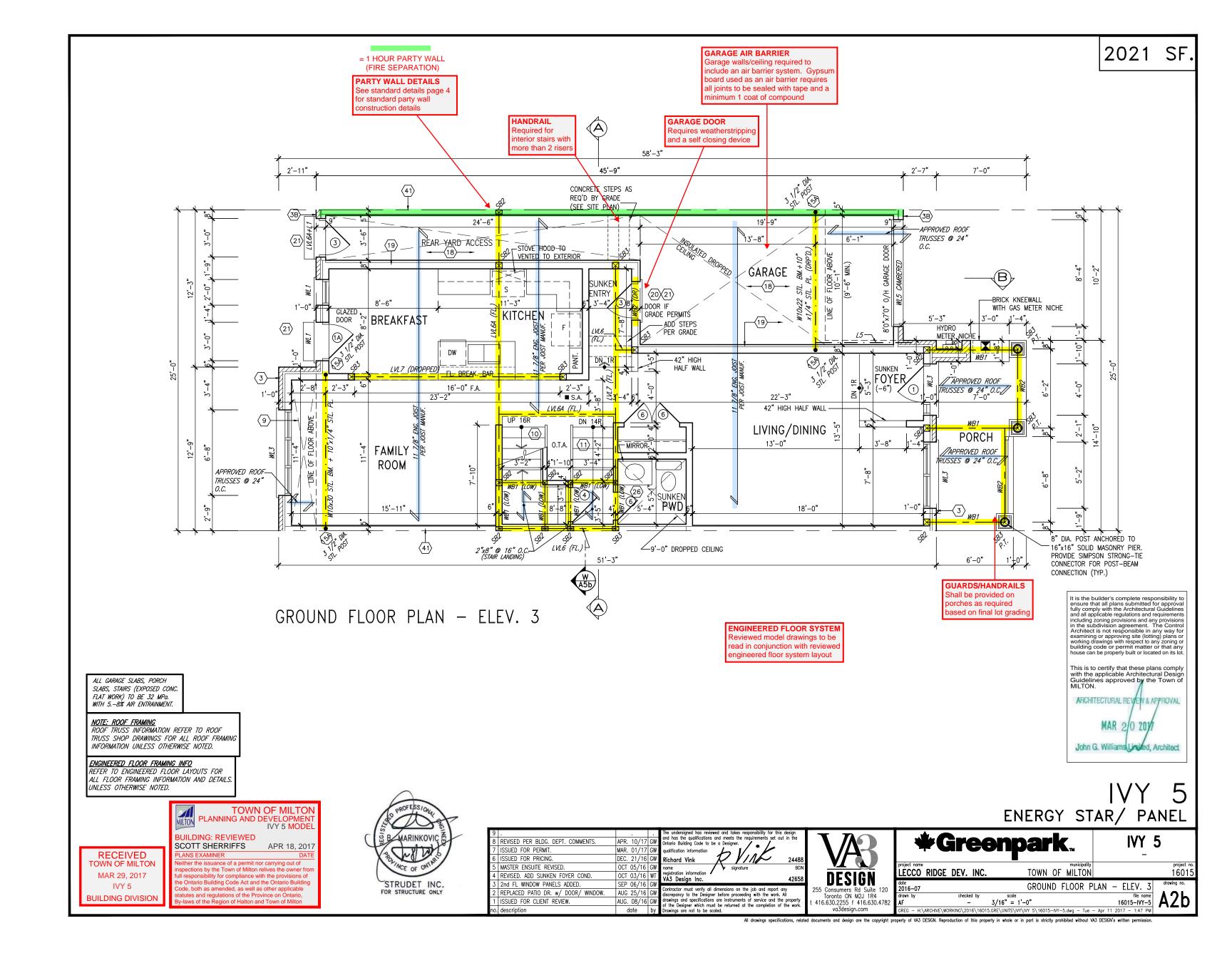
LECCO RIDGE DEV. INC. TOWN OF MILTON 16015 SECOND FLOOR PLAN - ELEV. 2 file name 16015-IVY-5 A3a



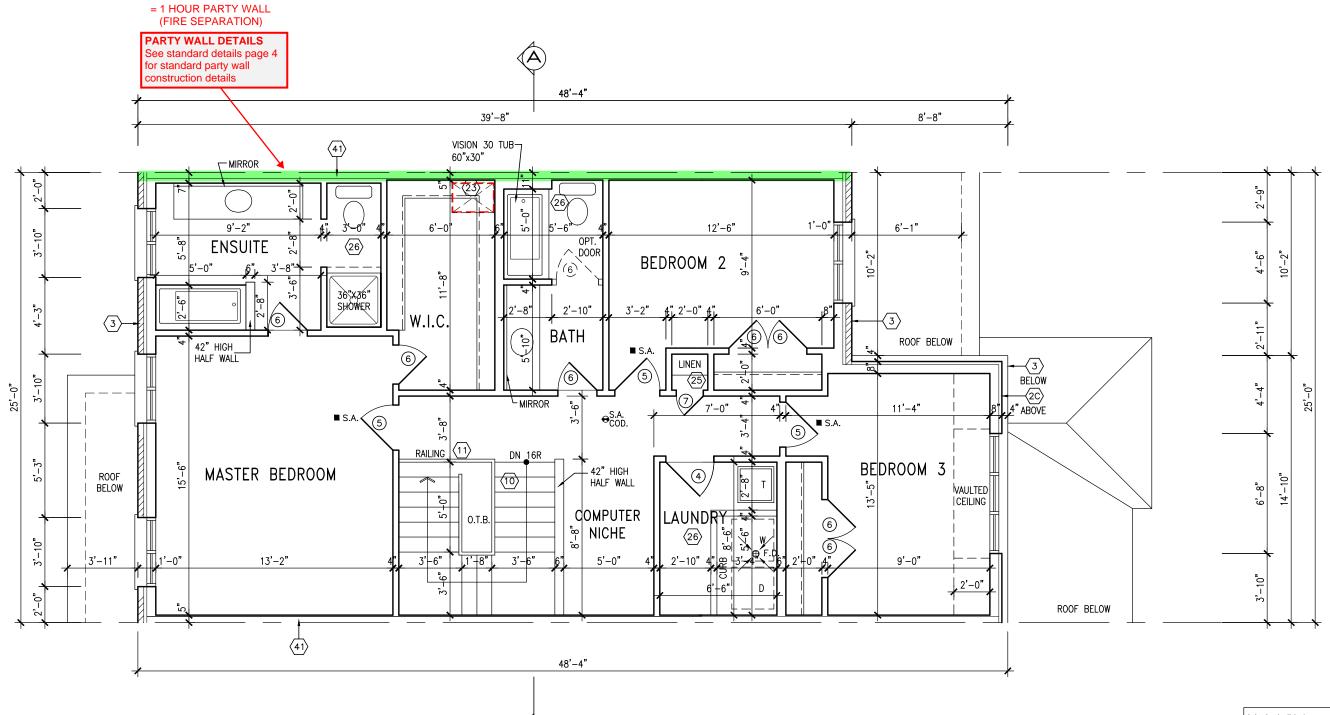












SECOND FLOOR PLAN - ELEV. 3

TOWNHOUSE MODELS

Reviewed townhouse model drawings to be read in conjunction with reviewed lot specific lock drawings and engineered truss syster

BATHROOM BLOCKING See standard details page 8 for required main bathroom grab bar reinforcing

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

ARCHITECTURAL REVEN & APPROVAL

MAR 2/0 2011

John G. Williams Limited, Architect

NOTE: REFER TO BLOCK WORKING DRAWINGS FOR SECOND FLOOR STRUCTURAL INFORMATION.

STUD WALL REINFORCEMENT FOR FUTURE GRAB BARS IN MAIN BATHROOM.
REINFORCEMENT OF STUD WALLS SHALL BE INSTALLED ADJACENT TO WATER CLOSETS AND SHOWER OR BATHTUB IN MAIN BATHROOM. REFER TO OBC. 9.5.2.3, 3.8.3.8.(1)(d) & 3.8.3.13.(1)(f).

RECEIVED TOWN OF MILTON MAR 29, 2017 IVY 5 **BUILDING DIVISION**

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

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	8	REVISED PER BLDG. DEPT. COMMENTS.	APR. 10/17	GW	and has Ontario
	7	ISSUED FOR PERMIT.	MAR. 01/17	GW	qualifica
	6	ISSUED FOR PRICING.	DEC. 21/16	GW	Richa
	5	MASTER ENSUITE REVISED.	OCT 05/16	GW	name
	4	REVISED. ADD SUNKEN FOYER COND.	OCT 03/16	WT	registrat
	3	2nd FL WINDOW PANELS ADDED.	SEP 06/16	GW	
	2	REPLACED PATIO DR. w/ DOOR/ WINDOW.	AUG 25/16	GW	Contract
	1	ISSUED FOR CLIENT REVIEW.	AUG. 08/16	GW	drawings of the
•	no.	description	date	by	Drawings

LECCO RIDGE DEV. INC. 255 Consumers Rd Suite 120 Toronto ON M2J 1R4 t 416.630.2255 f 416.630.4782

ENERGY STAR/ PANEL ***Greenpark**...

3/16" = 1'-0"

TOWN OF MILTON

IVY 5 16015 SECOND FLOOR PLAN - ELEV. 3 file name 16015-IVY-5 A3b

IVY 5

