UNINSULATED OPENINGS (PER OBC. SB-12,3.1.1.(7) ENERGY EFFICIENCY - ENERGY STAR IVY 3 AND ELEVATION 1 ALL AREA S.F. OPENING S.F. PERCENTAGE ELEVATION 83.92 S.F. 18.53 % FRONT 452.83 S.F 0.36 % LEFT SIDE 936.15 S.F 3.33 S.F RIGHT SIDE 936.15 S.F 0.0 S.F 0.00 % RFAR 452.83 S.F 113.91 S.F 25.16 % TOTAL SQ. FT 2777.96 S.F. 201.16 S.F 7.24 % TOTAL SQ. M. 258.08 S.M. 18.69 S.M. 7.24 %

AREA CALCULATIONS	<u>ELEV '1'</u>
GROUND FLOOR AREA	872 SF
SECOND FLOOR AREA	1008 SF
TOTAL FLOOR AREA	1880 SF (174.66 m2)
FIRST FLOOR OPEN AREA	0 SF
SECOND FLOOR OPEN AREA	3 SF
ADD TOTAL OPEN AREAS	+3 SF
ADD FINISHED BSMT AREA	+0 SF
GROSS FLOOR AREA	1883 SF (174.93 m2)
GROUND FLOOR COVERAGE	872 SF
GARAGE COVERAGE/AREA	315 SF
PORCH COVERAGE/AREA	96 SF
COVERAGE W/O PORCH	1283 SF (119.19 m2) 1187 SF (110.28 m2)

					_
UNINSULATED OPENINGS (PER OBC. SB-12,3.1.1.(7)					
	IVY 3 AND ELEVATION 2 ENERGY EFFICIENCY - ENERGY STAR				
	ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTAGE	
	FRONT	482.50 S.F.	96.34 S.F.	19.97 %][
	LEFT SIDE	936.15 S.F.	3.33 S.F.	0.36 %	Ш.
	RIGHT SIDE	936.15 S.F.	0.0 S.F.	0.00 %	
	REAR	452.83 S.F.	113.91 S.F.	25.16 %	
	TOTAL SQ. FT.	2807.63 S.F.	213.58 S.F.	7.61 %	
	TOTAL SQ. M.	260.84 S.M.	19.84 S.M.	7.61 %] -
					- 1

UNINSULATED OPENINGS (PER OBC. SB-12,3.1.1.(7)

AREA CALCULATIONS	<u>ELEV '2'</u>
GROUND FLOOR AREA SECOND FLOOR AREA	872 SF 999 SF
TOTAL FLOOR AREA	1871 SF
	(173.82 m2)
FIRST FLOOR OPEN AREA SECOND FLOOR OPEN AREA	0 SF 3 SF
ADD TOTAL OPEN AREAS ADD FINISHED BSMT AREA	+3 SF +0 SF
GROSS FLOOR AREA	1874 SF
	(174.10 m2)
GROUND FLOOR COVERAGE GARAGE COVERAGE/AREA PORCH COVERAGE/AREA	872 SF 315 SF 104 SF
COVERAGE W/ PORCH	1291 SF
	(119.93 m2)
COVERAGE W/O PORCH	1187 SF
•	(110.28 m2)

AREA CALCULATIONS

GROUND FLOOR AREA

SECOND FLOOR AREA

FIRST FLOOR OPEN AREA

ADD TOTAL OPEN AREAS

GROSS FLOOR AREA

ADD FINISHED BSMT AREA

GROUND FLOOR COVERAGE

GARAGE COVERAGE/AREA

PORCH COVERAGE/AREA

COVERAGE W/ PORCH

COVERAGE W/O PORCH

SECOND FLOOR OPEN AREA

TOTAL FLOOR AREA

ELEV '3'

872 SF

999 SF

1871 SF

0 SF

3 SF

+3 SF

+0 SF

1874 SF

872 SF

315 SF

96 SF

1283 SF

1187 SF

(119.19 m2)

(174.10 m2)

(173.82 m2)

IVY 3 AND ELEVATION 3 ENERGY EFFICIENCY — ENERGY STAR				
ELEVATION	WALL AREA S.F.	OPENING S.F.	PERCENTA	AGE
FRONT	452.83 S.F.	88.42 S.F.	19.53	%
LEFT SIDE	936.15 S.F.	3.33 S.F.	0.36	%
RIGHT SIDE	936.15 S.F.	0.0 S.F.	0.00	%
REAR	452.83 S.F.	113.91 S.F.	25.16	%
TOTAL SQ. FT.	2777.96 S.F.	205.66 S.F.	7.40	%
TOTAL SQ. M.	258.08 S.M.	19.11S.M.	7.40	%
TOWN OF MILTON				





(110.28 m2) ENERGY STAR/ PANEL

***Greenpark**... LECCO RIDGE DEV. INC.

DESIGN

TOWN OF MILTON JULY 2016 3/16" = 1'-0"

1601 GENERAL NOTES & CHARTS 16015-IVY-3

IVY 3

STRIP FOOTINGS - FOR SINGLES & SEMIS UP TO 2 STOREYS

<u>8" OR 10" FOUNDATION WALLS WITH 2"x8" / 2"x10" FLOOR JOISTS</u> 20<u>"</u>x6" CONCRETE STRIP FOOTINGS BELOW FOUNDATION WALLS. 24"x8" CONCRETE STRIP FOOTINGS BELOW PARTY WALLS.

FOUNDATION WALLS WITH ENGINEERED 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 ENGINEER FILL FOOTING DETAIL)

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.

PAD FOOTINGS 120 KPa. NATIVE SOIL

90 KPa. ENGINEERED FILL SOIL

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.)

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 (90x90x6.0L) + 2-2"x8" SPR. No.2 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) 2-2"x8" SPR. No.2 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 WL9 = 6" x 4" x 3/8"L (150x100x10.0L) 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 WR1 (2-38x235) SPR. No.2 WR4 (3-38x235) SPR. No.2 =2-2"x12" -38x286) SPR. No.2 WB5 -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

NATED 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"x1 7/8" (1-45x300) =2-1 3/4"x11 7/8" (2-45x300) =2-1 3/4"x11 7/8" (3-45x300) =2-1 3/4"x11 7/8" (3-45x300) =2-1 3/4"x14" (2-45x356) =3-1 3/4"x14" (3-45x356) LVL1A IVI2 LVL3 LVL4A I VI 4 LVL5 LVL5A IVI 6A LVL6 I VI 8 I VI 9

LOOSE STEEL LINTELS (L)

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

CERAMIC TILE FOR CONVENTIONAL LUMBER (OBC 9.30.6)

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

NOTE: ROOF FRAMING

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

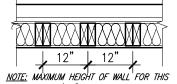
PLANS NOT DRAWN TO ACTUAL GRADE. REFER TO FINAL APPROVED GRADING PLAN.

NOTE: ENGINEERED FLOOR FRAMING

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

> <u>TWO STOREY HEIGHT</u> WALL DETAIL

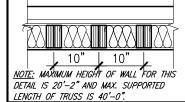
-2"x6" STUD WALL NAILED TOGETHER AND SPACED @ 12"o.c. FULL HEIGHT, c/w SOLID BLOCKING @ 4'-0" o.c. VERTICAL AND 7/16" EXT. PLYWOOD SHEATHING.



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

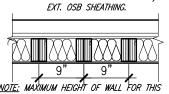
<u>TWO STOREY HEIGHT</u> WALL DETAIL

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" EXT. OSB SHEATHING.



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



DETAIL IS 21'-5" AND MAX. SUPPORTED FNOTH OF TRUSS IS 40'-0"

GENERAL NOTES/CONSTRUCTION DETAILS eviewed model drawings to be read in onjunction with reviewed general notes constructions details and specifications

TOWNHOUSE MODELS

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



TOWN OF MILTON MAR 29, 2017 IVY 3 BUILDING DIVISION

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.

DOOR SCHEDULE NOS. WIDTH HEIGHT HEIGHT 8'-9' 10' OR MORE CEILING CEILING

2'-10" 6'-8" 2'-8" 6'-8" 8'-0' INSULATED ENTRANCE DOOR 2'-8" 2'-8" 2'-8" 2'-8" INSULATED FRONT DOORS 6'-8" 6'-8" 6'-8" 6'-8" WOOD & GLASS DOOR EXTERIOR SLAB DOOR 8'-0" 8'-0" INTERIOR SLAB DOOR INTERIOR SLAB DOOR INTERIOR SLAB DOOR INTERIOR SLAB DOOR

MARINKOVIC STRUDET INC

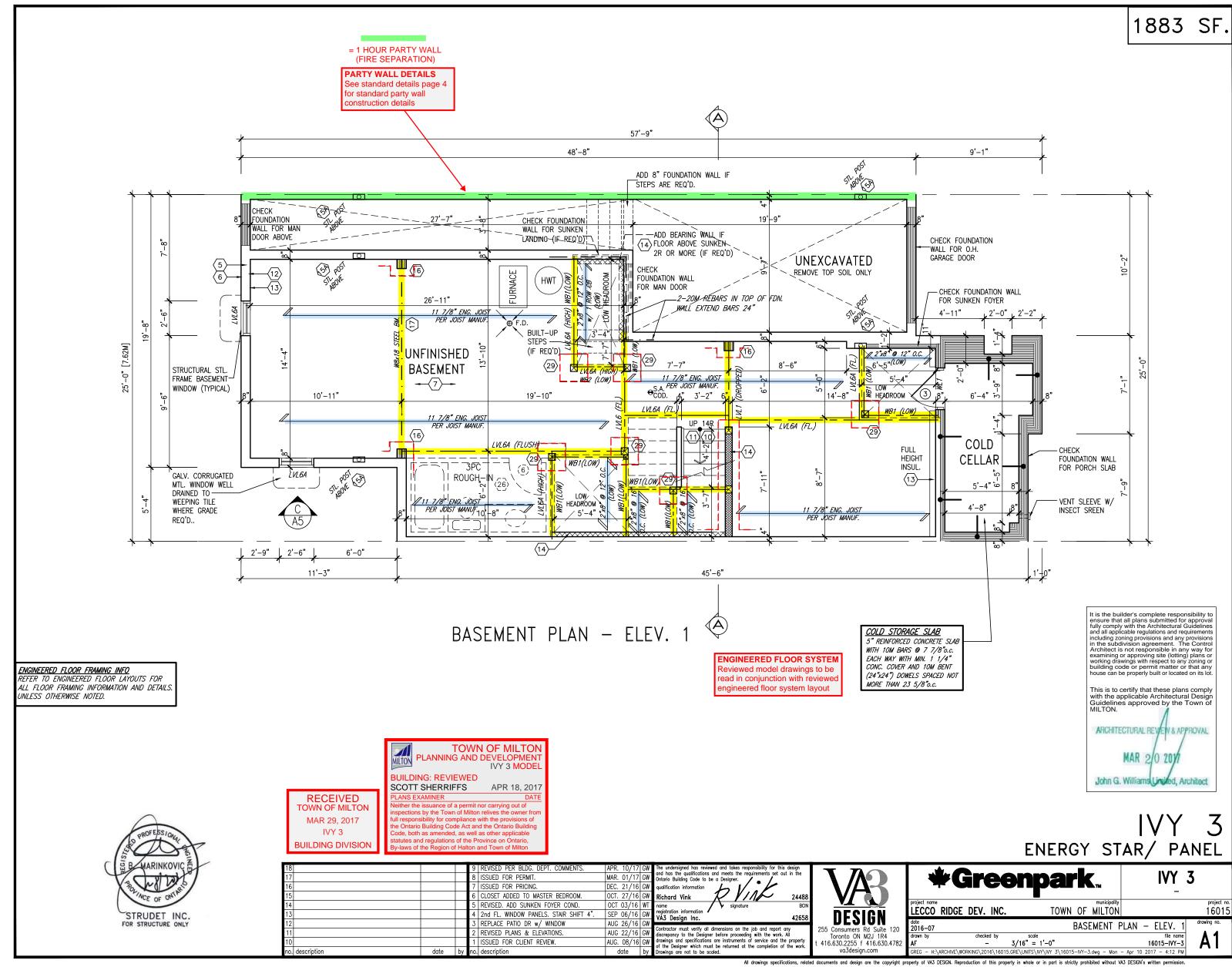
ESCC MODEL

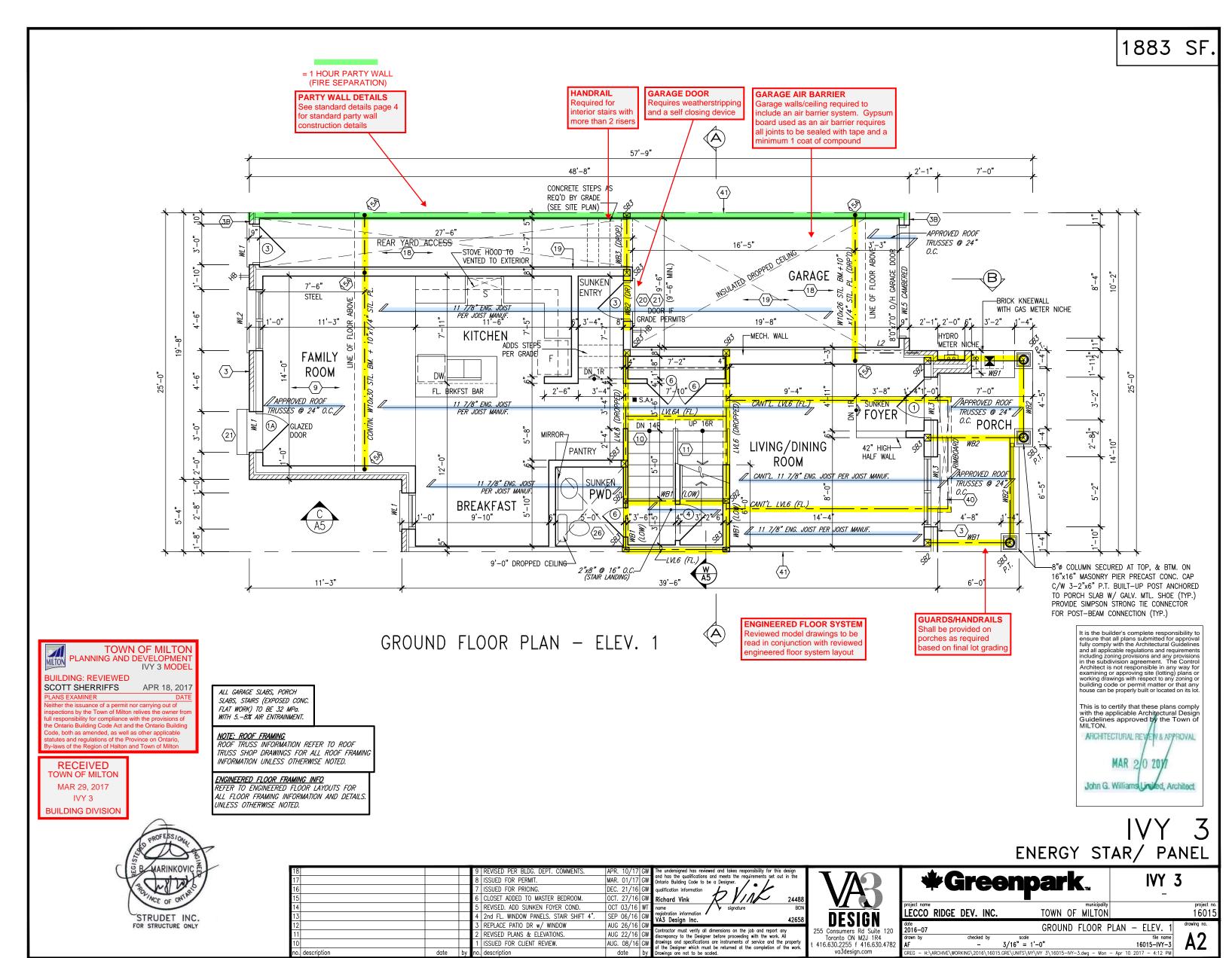
ENERGY STAR- V 12.7

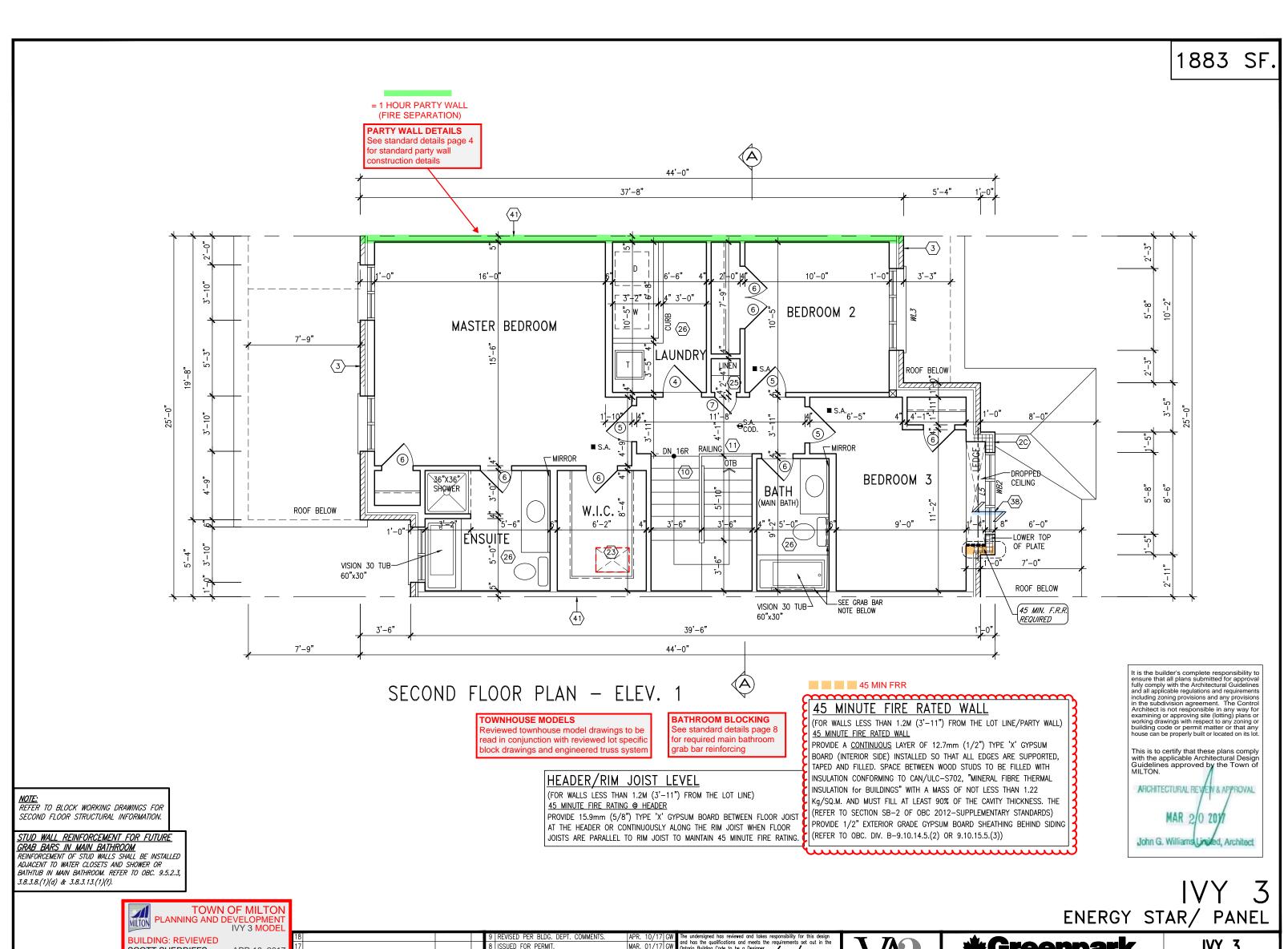
18				9	REVISED PER BLDG. DEPT. COMMENTS.	APR. 10/17	GW
17				8	ISSUED FOR PERMIT.	MAR. 01/17	GW
16				7	ISSUED FOR PRICING.	DEC. 21/16	GW
15				6	CLOSET ADDED TO MASTER BEDROOM.	OCT. 27/16	GW
14				5	REVISED. ADD SUNKEN FOYER COND.	OCT 03/16	WT
13				4	2nd FL. WINDOW PANELS. STAIR SHIFT 4".	SEP 06/16	GW
12				3	REPLACE PATIO DR w/ WINDOW	AUG 26/16	GW
11				2	REVISED PLANS & ELEVATIONS.	AUG 22/16	GW
10				1	ISSUED FOR CLIENT REVIEW.	AUG. 08/16	GW
10.	description	date	by	no.	description	date	by

416 630 2255 f 416 630 4783

All drawings specifications, related documents and design are the copyright property of VA3 DESIGN. Reproduction of this property in whole or in part is strictly prohibited without VA3 DESIGN's written permi







SCOTT SHERRIFFS APR 18, 2017

RECEIVED OWN OF MILTON MAR 29, 2017 IVY 3

BUILDING DIVISION

CLOSET ADDED TO MASTER BEDROOM REVISED, ADD SUNKEN FOYER COND. 2nd FL. WINDOW PANELS. STAIR SHIFT 4 SEP 06/16 REPLACE PATIO DR w/ WINDOW REVISED PLANS & ELEVATIONS AUG 22/16 ISSUED FOR CLIENT REVIEW. AUG. 08/16

416.630.2255 f 416.630.4782

***Greenpark.**

IVY 3

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

