FOUNDATION WALLS WITH ENGINEEED 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 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.

PAD FOOTINGS

120 KPa NATIVE SOIL

FI = 42"x42"x18" CONCRETE PAD F1 = 48"x48"x20" CONCRETE PAD F2 = 36"x36"x16" CONCRETE PAD F3 = 30"x30"x12" 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 CONC. FDTN. WALL IS REQUIRED.

90 KPa ENGINEERED FILL SOIL

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

BRICK VENEER LINTELS

WLI = 3-1/2"x3-1/2"x1/4"L (90x90x6.0L) + 2-2"x8" SPR. No.2ML2 = 4"x3-1/2"x5/16"L (100×90×8.0L) + 2-2"x8" SPR. No.2 ML3 = 5"x3-1/2"x5/16"L (125×90×8.0L) + 2-2"x10" SPR. No.2 $\begin{array}{lll} \text{WL4} &= 6\text{''x3-l/2''x3/8''L} & (150\text{x90x10.0L}) + 2\text{-}2\text{''x12''} & \text{SPR. No.2} \\ \text{WL5} &= 6\text{''x4''x3/8''L} & (150\text{x100x10.0L}) + 2\text{-}2\text{''x12''} & \text{SPR. No.2} \\ \text{WL6} &= 5\text{''x3-l/2''x5/l6''L} & (125\text{x90x8.0L}) + 2\text{-}2\text{''x12''} & \text{SPR. No.2} \\ \end{array}$

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

WOOD LINTELS AND BEAMS

WBI = 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)

WBII = 4-2"XIO" 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

 $LVLIA = 1-13/4" \times 71/4" (1-45×184)$ LVL1 = 2-1 3/4" x 7 1/4" (2-45x184) LVL2 = 3-1 3/4" x 7 1/4" (3-45x184) LVL3 = 4-1 3/4" x 7 1/4" (4-45x184)

LVL4A = 1-1 3/4" x 9 1/2" (1-45x240) LVL4 = 2-1 3/4" x 9 1/2" (2-45x240) LVL5 = 3-1 3/4" x 9 1/2" (3-45x240) LVL5A = 4-1 3/4" x 9 1/2" (4-45x240) LVL6A = 1-1 3/4" x 11 7/8" (1-45x300)

LVL6 = 2-1 3/4" x |1 7/8" (2-45x300) LVL7 = 3-1 3/4" x |1 7/8" (3-45x300) LVL7A = 4-1 3/4" x |1 7/8" (4-45x300)

LVL8 = 2-1 3/4" x 14" (2-45x356) LVL9 = 3-1 3/4" x 14" (3-45x356) LVLIO = 2-1 3/4" x 18" (3-45x456)

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

UPDATED FOR LOT 149

ISSUED FOR REVIEW

NOS.	MIDTH	HEIGHT 8'-9' CEILING	HEIGHT 10' OR MORE CEILING	TYPE
1 a 2 3 4 5 6 7	2'-IO" 2'-8" 2'-8" 2'-8" 2'-6" 2'-6" 2'-2"	6'-8" 6'-8" 6'-8" 6'-8" 6'-8" 6'-8"	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

REVISIONS

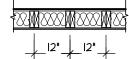
SPACE CONVENTIONAL FLOOR JOISTS @ 12" O.C. BELOW ALL CERAMIC TILE AREAS. PROVIDE I ROW BRIDGING FOR SPANS OF 5'-7', 2 ROWS FOR SPANS GREATER THAN 7'

REFER TO ROOF TRUSS SHOP DRAWINGS FOR ALL ROOF FRAMING INFORMATION

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

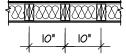
REFER TO FLOOR FRAMING SHOP DRAWINGS FOR ENGINEERED FRAMING LAYOUTS

2-2"x6" STUD WALL NAILED TOGETHER AND SPACED @12" O.C. FULL HT C/W SOLID BLOCKING 4'-0" O.C. VERTICAL AND 7/16" EXT. PLYWOOD SHEATHING.



TWO STORY HEIGHT WALL DETAIL

| 1/2" x 5 1/2" TIMBERSTRAND (LSL.) L5E STUD WALL GLUED AND NAILED TOGETHER AND SPACED MAX. @10"O.C. FULL HT C/W SOLID BLOCKING MAX. 8'-0"O.C. VERTICAL AND 7/16" 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

GENERAL NOTES/CONSTRUCTION DETAILS Reviewed drawings to be read in conjunction vith reviewed general notes, constructions



28770

BCIN

MAY 30, 2017 17-7101 BUILDING DIVISION

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

SIGNATURE

VIKAS GAJJAR

NAME

REGION DESIGN INC. 8700 DUFFERIN ST CONCORD, ONTARIO

P (416) 736-4096

EGION ESIGN



FNFRGY STAR - V 12.7

SCALE

ET TITLE AREA C	CHARTS
3/16"=1'-0"	V.G.
JUL 2016	TYPE

CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.						
REA 3093	PAGE No.					
3093	\cap	PRO				
ROJECT	U					

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

NOTE

(R50)

5.46 (R3I)

5.46

(R3I)

4.4 (R20+R5)

(R20 BLANKET)

SPEED FRESH/STALE

75% CFLs OR LEDs

02-10-106

ENERGY STAR ® ZONE C (ER 29/UV 1.4)

95% ENERGY STAR ® WITH ECM

ELECTRONIC SPARK IGNITION

TIER 2 65% SRE ENERGY STAR ® HRV T

BE INTERCONNECTED TO THE FURNACE FAMUST BE BALANCED INDICATING ON HIGH

CONDENSING HOT WATER TANK 90% TE

ONE SHOWER > 42% STEADY R3-42 OR TD342

DETACHED LEVEL I (2.5 ACH/O.I8 NLR)

TTACHED LEVEL I (3.0 ACH/0.26 NLR)

ALL SUPPLY DUCTS I m (HORIZONTAL) OF

2012 ENERGY STAR V-12.7

COMPONENT

CFILING WITH ATTIC SPACE

MINIMUM RSI (R) VALUE

MINIMUM RSI (R) VALUE EXPOSE FLOOR

WALLS ABOVE GRADE MINIMUM RSI (R) VALUE

MINIMUM RSI (R) VALUE

SPACE HEATING EQUIPMENT MINIMUM AFUE

DRAIN WATER HEAT RECOVERY

AIR TIGHTNESS MUST MEET MINIMUM

GAS FIREPLACE

MINIMUM EFFICIENCY

HOT WATER TANK

DUCT SEALING

LIGHTS

EDGE OF BELOW GRADE SLAB

WINDOWS & SLIDING GLASS DOORS

BASEMENT WALLS MINIMUM RSI (R) VALUE AREA CALCULATIONS ELEV. I 1413 Sq. Ft. GROUND FLOOR AREA SECOND FLOOR AREA 1702 Sq. Ft. TOTAL FLOOR AREA 3115 Sq. Ft. 289.39 Sq. M. IST FLOOR OPEN AREA Sq. Ft. 2ND FLOOR OPEN AREA Sq. Ft. ADD TOTAL OPEN AREAS = O Sq. Ft. ADD FIN. BASEMENT AREA O Sq. Ft. GROSS FLOOR AREA 3115 Sq. Ft. 289.39 Sq. M. SROUND FLOOR COVERAGE 1413 Sq. Ft. 400 Sq. Ft. SARAGE COVERAGE /AREA = 135 Sq. Ft. PORCH COVERAGE / AREA = TOTAL COVERAGE W/ PORCH 1948 Sq. Ft. 180.98 Sq. m. 1813 Sq. Ft. TOTAL COVERAGE WO PORCH 168.43 Sq. m.

JUNIPER 7	-149	ELEV.I	ELEV.I ENERGY					
ELEVATI <i>O</i> N	WALL FT ²	WALL MT ²	OPENING FT2	OPENING MT2	PERCENTAGE			
FRONT	<i>8</i> 55.2I	79.45	158.30	14.71	18.51 %			
LEFT SIDE	1165.48	108.28	82.90	7.70	7.11 %			
RIGHT SIDE	1138.86	105.80	16.33	1.52	1.43 %			
REAR	791.00	73.49	180.67	16.78	22.84 %			
TOTAL	3950.55	367.02	438.20	40.71	11.09 %			

SEOFESSIONAL MARINKOVIC A NCE OF ONTAR

STRUDET INC.

FOR STRUCTURE ONLY

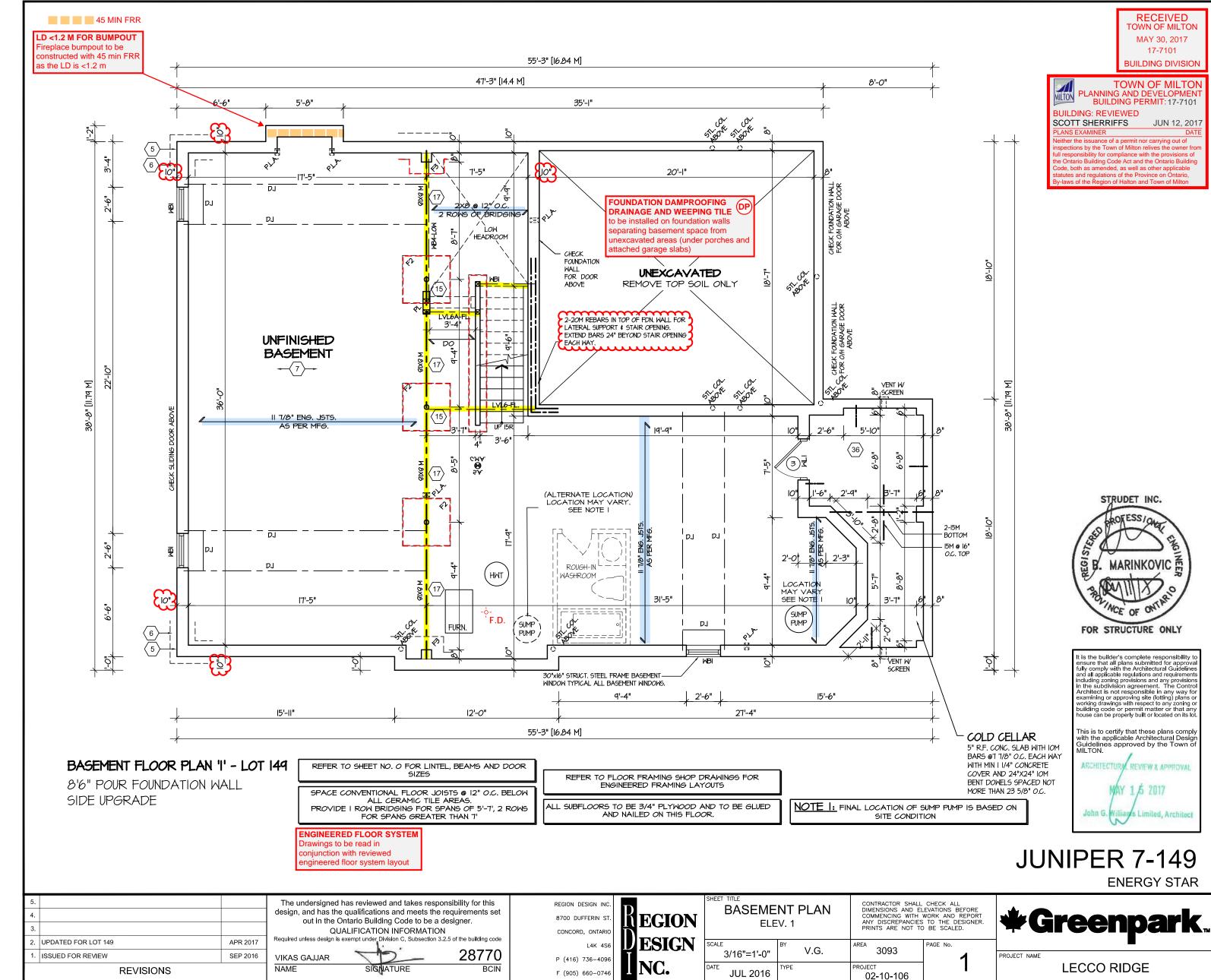
It is the builder's complete responsibility to ensure that all plans submitted for approva fully comply with the Architectural Guidelines and all applicable regulations and requirement including zoning provisions and any provisions in the subdivision agreement. The Contro Architect is not responsible 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 Town of MILTON.

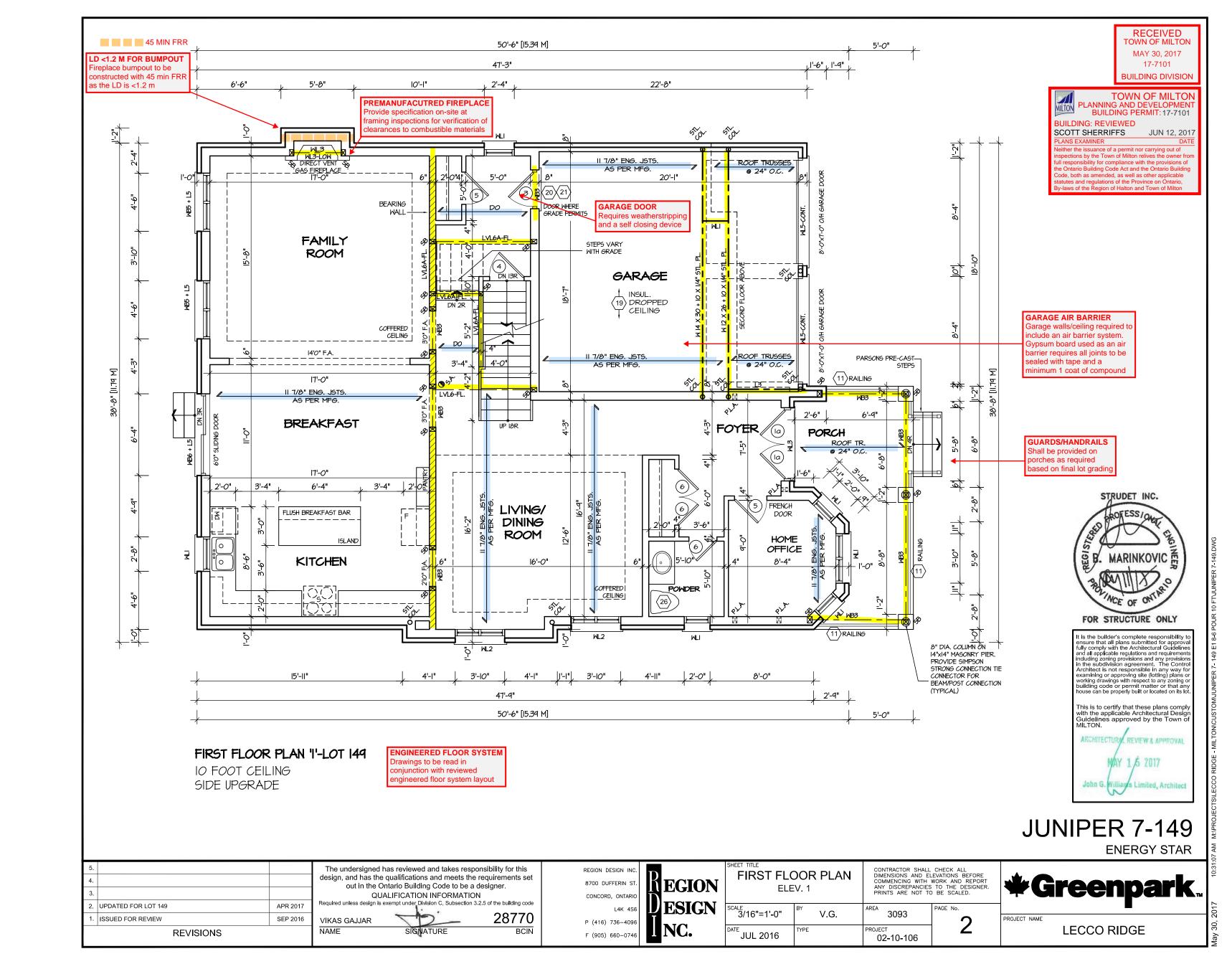
JUNIPER 7-149 ENERGY STAR

***Greenpark**

LECCO RIDGE

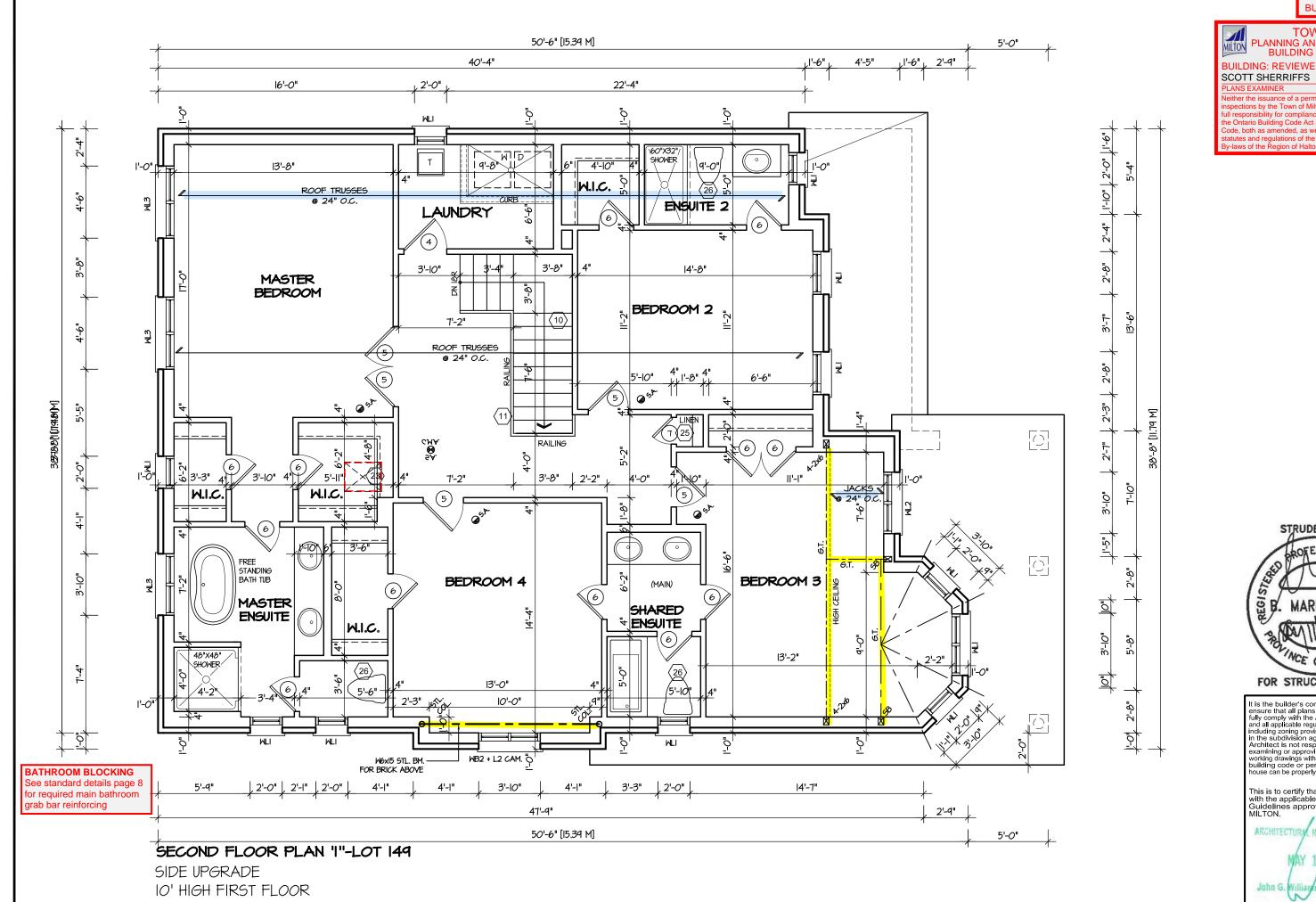


ıy 30, 2017





JUN 12, 2017



STRUDET INC. MARINKOVIC A

FOR STRUCTURE ONLY

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JUNIPER 7-149

ENERGY STAR

5.								
4.								
3.								
2.	UPDATED FOR LOT 149	APR 2017						
1.	ISSUED FOR REVIEW	SEP 2016						
	REVISIONS							

ENGINEERED TRUSS SYSTEM

Reviewed drawings to be read in onjunction with reviewed

> 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
> sinn is exempt under Division C, Subsection 3.2.5 of the building code

> > 28770

BCIN

VIKAS GAJJAR NAME

8700 DUFFERIN ST P (416) 736-4096



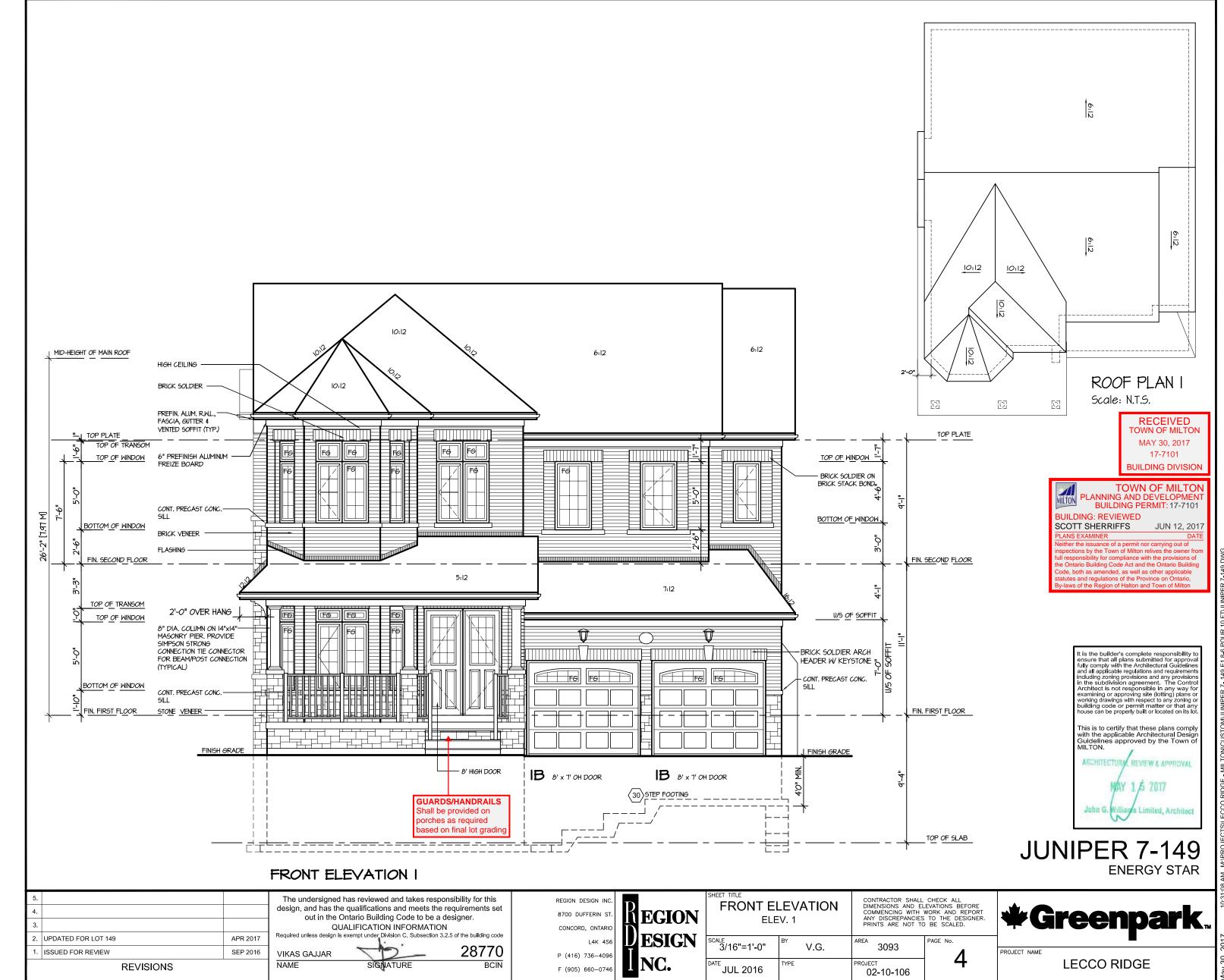
SHEET TITLE
SECOND FLOOR PLAN
ELEV. 1

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" 3093 V.G. JUL 2016 02-10-106



LECCO RIDGE



LEFT ELEVATION I UPGRADE FOR LOT 149 8'6" POUR FOUNDATION WALL

SIDE UPGRADE

ALLOWABLE GLAZING (STANDARD PLAN)

WALL AREA = 1166 Sq. Ft.

ALLOWABLE GLAZED AREA @ 7 % 1.2 M SIDE YARD = 8162 Sq. Ft.

ACTUAL GLAZED AREA = 665 Sq. Ft.

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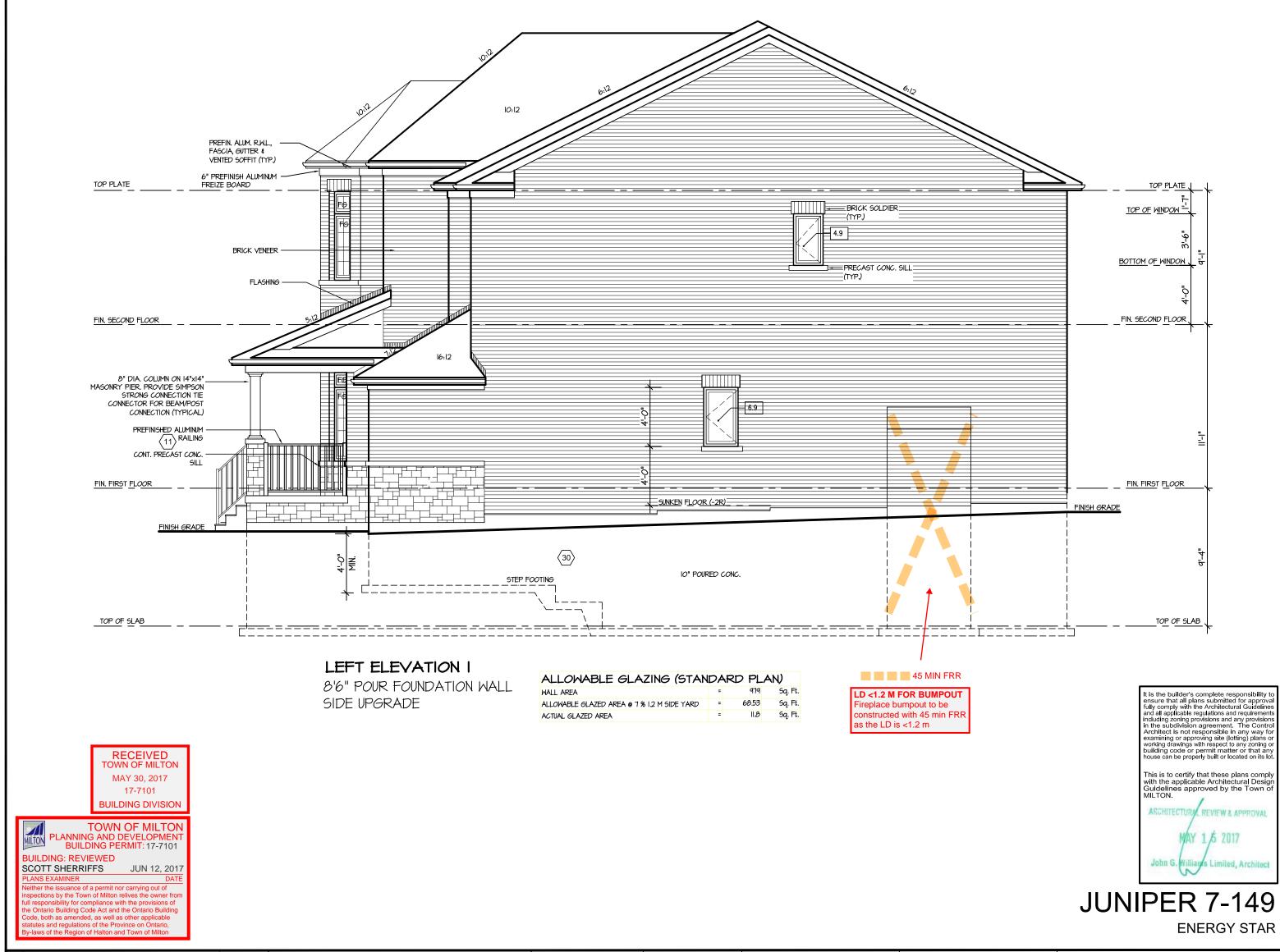


JUNIPER 7-149

ENERGY STAR

5. 4. 3.		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	REGION DESIGN	LEFT SIDE ELEVATION ELEV. 1	CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.	*Greenpark
2. UPDATED FOR LOT 149	APR 2017	Required unless design is exempt under Division C, Subsection 3.2.5 of the building code	L4K 4S6	DESIGN	SCALE BY	AREA PAGE No.	
1. ISSUED FOR REVIEW	SEP 2016	VIKAS GAJJAR 28770			3/16"=1'-0" V.G.	3093	PROJECT NAME
REVISIONS		NAME SIGNATURE BCIN	F (905) 660-0746	NC.	JUL 2016	PROJECT 02-10-106	LECCO RIDGE

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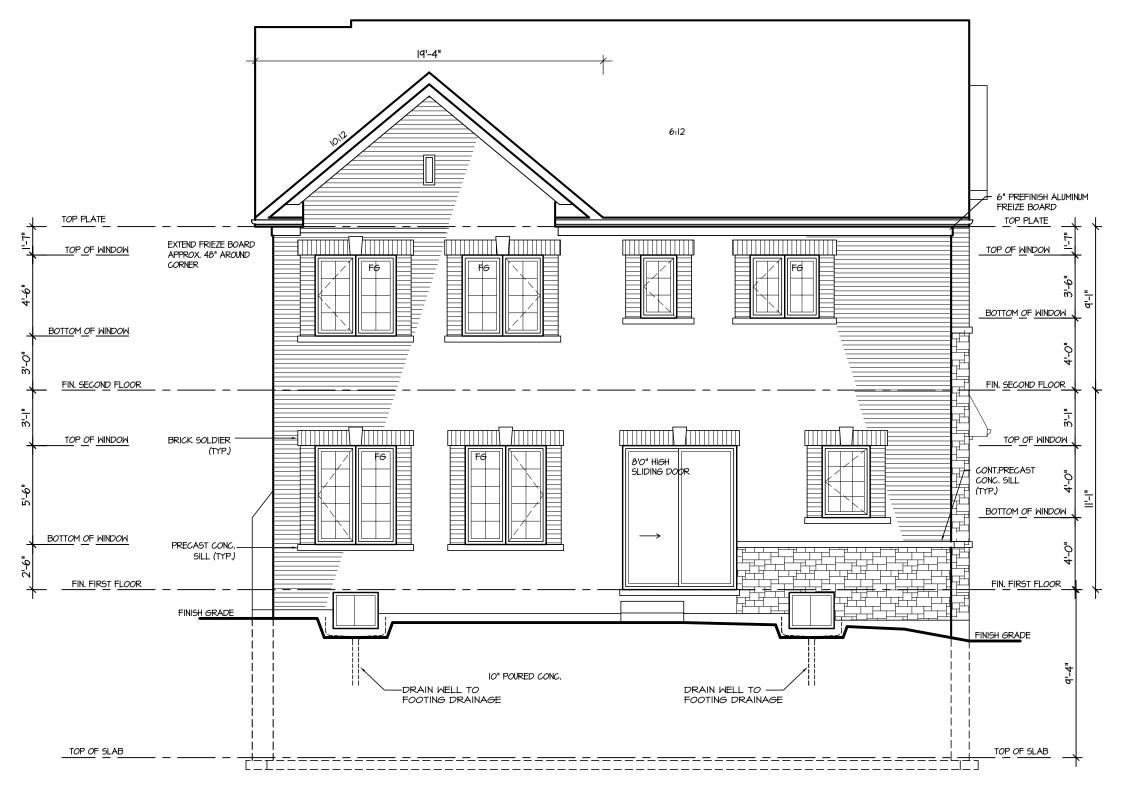
5. 4. 3.		The undersigned has reviewed and takes responsibility for this design, and has the qualifications and meets the requirements set out in the Ontario Building Code to be a designer. QUALIFICATION INFORMATION	REGION DESIGN INC. 8700 DUFFERIN ST. CONCORD, ONTARIO	REGION	RIGHT SIDE ELEVATION 1	CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.	*Greenpark
2. UPDATED FOR LOT 149	APR 2017	Required unless design is exempt under Division C, Subsection 3.2.5 of the building code	L4K 4S6	DESIGN	SCALE BY	AREA 2002 PAGE No.	- ■
1. ISSUED FOR REVIEW	SEP 2016	VIKAS GAJJAR 28770	P (416) 736-4096		3/16"=1'-0" V.G.	3093	PROJECT NAME
REVISIONS		NAME SIGNATURE BCIN	F (905) 660-0746	NC.	JUL 2016	02-10-106	LECCO RIDGE



BUILDING: REVIEWED SCOTT SHERRIFFS

T SHERRIFFS JUN 12, 2017
EXAMINER DATE

Neither the issuance of a permit nor carrying out of inspections by the Town of Milton relives the owner for full responsibility for compliance with the provisions of the Ontario Building Code Act and the Ontario Buildin Code, both as amended, as well as other applicable statutes and regulations of the Province on Ontario, By-laws of the Region of Halton and Town of Milton



REAR ELEVATION I UPGRADE FOR LOT 149

8'6" POUR FOUNDATION WALL

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.



JUNIPER 7-149

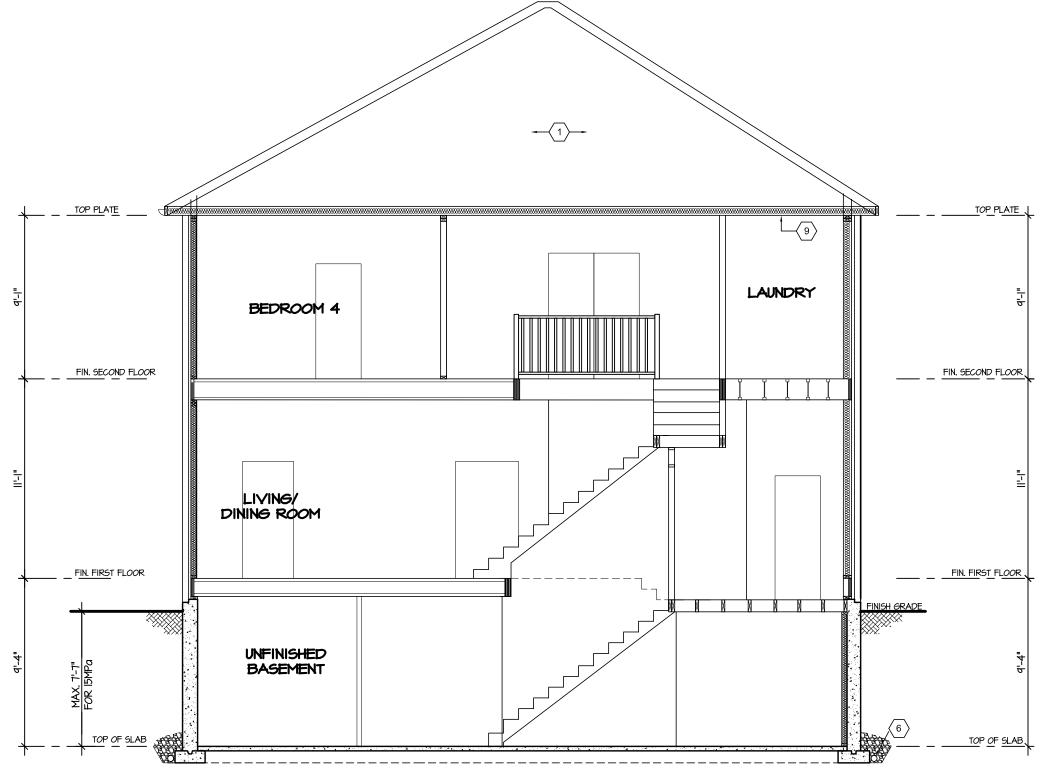
ENERGY STAR

4			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	REGION ESIGN	REAR ELE	EVATION 1	CONTRACTOR SHALL DIMENSIONS AND E COMMENCING WITH ANY DISCREPANCIES PRINTS ARE NOT TO	LEVATIONS BEFORE WORK AND REPORT S TO THE DESIGNER.	*Greenpark
2	UPDATED FOR LOT 149	APR 2017		L4K 4S6	DESIGN	3/16"=1'-0"	V.G.	AREA 3093	PAGE No.	
1	ISSUED FOR REVIEW	SEP 2016	VIKAS GAJJAR 28770	P (416) 736-4096		3/10 -1-0	V.G.	3093	7	PROJECT NAME
	REVISIONS		NAME SIGNATURE BCIN	F (905) 660-0746	NC.	JUL 2016	TYPE	PROJECT 02-10-106	/	LECCO RIDGE

BUILDING: REVIEWED SCOTT SHERRIFFS

COTT SHERRIFFS JUN 12, 2017 ANS EXAMINER DATE

Neither the issuance of a permit nor carrying out of nappections by the Town of Milton relives the owner from ull responsibility for compliance with the provisions of notario Building Code, both as amended, as well as other applicable statutes and regulations of the Province on Ontario,



SECTION A-A 8'6" POUR FOUNDATION WALL



FOR STRUCTURE ONLY

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JUNIPER 7-149 ENERGY STAR

5. 4. 3.		QUALIFIC	ications and meets the Building Code to be a c CATION INFORMATION	requirements set designer. N	REGION DESIGN INC. 8700 DUFFERIN ST. CONCORD, ONTARIO	REGION	SHEET TITLE CROSS	SECTION	CONTRACTOR SHAL DIMENSIONS AND I COMMENCING WITH ANY DISCREPANCIE PRINTS ARE NOT	LEVATIONS BEFORE	*Greenpark
2. UPDATED FOR LOT 149	APR 2017	Required unless design is exempt	under Division C, Subsection 3.	ů l	L4K 4S6	DESIGN	SCALE	BY V.G.	AREA 3093	PAGE No.	
1. ISSUED FOR REVIEW	SEP 2016	VIKAS GAJJAR	12	28770			3/16"=1'-0"			Ω	PROJECT NAME
REVISIONS		NAME	SIGNATURE	BCIN	F (905) 660-0746	NC.	JUL 2016	TYPE	PROJECT 02-10-106		LECCO RIDGE

AM MYPROJECTSVI ECCO RIDGE - MII TONICI ISTOMAJI INIPER 7- 149 E1 8-6 POVIR 10 ETJ. II INIPER 7-149 F