8" OR IO" FOUNDATION WALLS WITH 2"x8" / 2"XIO" FLOOR JOISTS 24"x8" CONCRETE STRIP FOOTINGS BELOW PARTY WALLS.

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

90 KPa ENGINEERED FILL SOIL

FI = 42"x42"x18" CONCRETE PAD F2 = 36"x36"x16" CONCRETE PAD F3 = 30"x30"x12" CONCRETE PAD FI = 48"x48"x20" CONCRETE PAI F2 = 40"x40"x16" CONCRETE PAI F3 = 34"x34"x14" CONCRETE PAI F4 = 28"x28"x12" CONCRETE PAI F5 = 18"x18"x8" CONCRETE PAD F4 = 24"x24"x12" CONCRETE PAD F5 = 16"x16"x8" CONCRETE PAD

(REFER TO ELOOR PLAN FOR UNUSUAL SIZE PADS NOT ON CHART)

WHEN VENEER CUT IS GREATER THAN 26" A 10" POURED CONC. FDTN. WALL IS REQUIRED.

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.2

ML2 = 4"x3-1/2"x5/16"L (100x90x8.0L) + 2-2"x8" SPR. No.2 ML3 = 5"x3-1/2"x5/16"L (125x90x8.0L) + 2-2"x10" SPR. No.2WL4 = 6"x3-1/2"x3/8"L (150x90x10.0L) + 2-2"x12" SPR. No.2

 $\begin{array}{l} \text{ML5} = 6\text{"x4"x3/8"L} & \text{(150x10/0.L)} + 2-2\text{"x12"} & \text{SPR. No.2} \\ \text{ML6} = 5\text{"x3-1/2"x5/16"L} & \text{(125x40x8.0L)} + 2-2\text{"x12"} & \text{SPR. No.2} \\ \text{ML7} = 5\text{"x3-1/2"x5/16"L} & \text{(125x40x8.0L)} + 3-2\text{"x10"} & \text{SPR. No.2} \\ \text{ML7} = 5\text{"x3-1/2"x5/16"L} & \text{(125x40x8.0L)} + 3-2\text{"x10"} & \text{SPR. No.2} \\ \end{array}$

 $ML\theta = 5'\times3-1/2'\times5/16''L$ (125×90×8·0L) + 3-2'×12" SPR. No.2 $ML\theta = 6''\times4''\times3/6''L$ (150×100×10.0L) + 3-2''×12" SPR. No.2

WOOD LINTELS AND BEAMS

WBI = 2-2"x8" SPR. No.2 (2-38x184 SPR. No.2)

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

MB3 = 2-2"x10" SPR. No.2 (2-36x235 SPR. No.2) MB4 = 3-2"x10" SPR. No.2 (3-36x235 SPR. No.2) MB5 = 2-2"x12" SPR. No.2 (2-38x286 SPR. No.2)

MB6 = 3-2"x12" SPR. No.2 (3-38x286 SPR. No.2) MB7 = 5-2"x12" SPR. No.2 (5-38x286 SPR. No.2) MB1 = 4-2"x10" SPR. No.2 (4-38x235 SPR. No.2)

LAMINATED VENEER LUMBER (LVL) BEAMS

LVLIA = I-I 3/4" × 7 I/4" (I-45×I84) LVLI = 2-I 3/4" × 7 I/4" (2-45×I84) LVL2 = 3-I 3/4" × 7 I/4" (3-45×I84) LVL3 = 4-I 3/4" × 7 I/4" (4-45×I84)

LVL4A = I-I 3/4" x 9 I/2" (I-45x240) LVL4 = 2-I 3/4" x 9 I/2" (2-45x240) LVL5 = 3-I 3/4" x 9 I/2" (3-45x240)

LVL5 = 3-I 3/4" x 9 I/2" (3-45x240) LVL5A = 4-I 3/4" x 9 I/2" (4-45x240) LVL6A = I-I 3/4" x II 7/8" (1-45x300) LVL6 = 2-I 3/4" x II 7/8" (2-45x300) LVL7 = 3-I 3/4" x II 7/8" (3-45x300) LVL7A = 4-I 3/4" x II 7/8" (4-45x300) LVL8 = 2-I 3/4" x I4" (2-45x356) LVL9 = 3-I 3/4" x I4" (3-45x356) LVLIO = 2-I 3/4" x I8" (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)

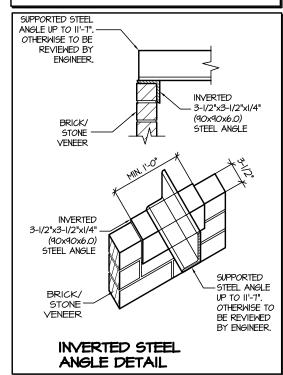
Do	DOOR SCHEDULE									
NOS.	MIDTH	HEIGHT 8'-9' CEILING	HEIGHT IO' OR MORE CEILING	TYPE						
1 a 2 3 4 5 6 1	2'-10" 2'-8" 2'-8" 2'-8" 2'-6" 2'-6"	6'-8" 6'-8" 6'-8" 6'-8" 6'-8" 6'-8"	8'-0" 8'-0" 8'-0" 8'-0" 8'-0" 8'-0" 8'-0"	INSULATED ENTRANCE DOOR INSULATED FRONT DOORS WOOD & GLASS DOOR EXTERIOR SLAB DOOR INTERIOR SLAB DOOR						

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

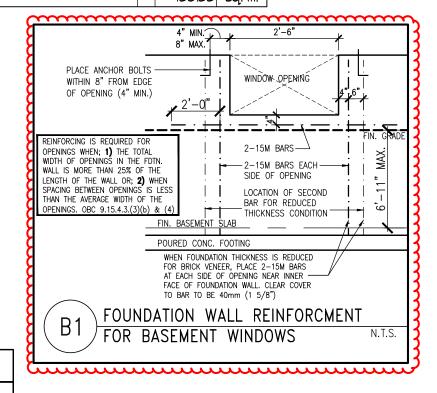


2012 ENERGY STAR V-12.7					
COMPONENT	NOTE				
CEILING WITH ATTIC SPACE MINIMUM RSI (R) VALUE	8.81 (R50)				
CEILING WITHOUT ATTIC SPACE MINIMUM RSI (R) VALUE	5.46 (R31)				
EXPOSE FLOOR MINIMUM RSI (R) VALUE	5.46 (R31)				
WALLS ABOVE GRADE MINIMUM RSI (R) VALUE	4.4 (R20+R5)				
BASEMENT WALLS MINIMUM RSI (R) VALUE	3.52 (R20 BLANKET)				
EDGE OF BELOW GRADE SLAB <u>COOMM BELOW GRADE</u> MINIMUM RSI (R) VALUE	1.76 (RIO)				
WINDOWS & SLIDING GLASS DOORS MAXIMUM U-VALUE	ENERGY STAR ® ZONE C (ER 29/UV 1.4)				
SPACE HEATING EQUIPMENT MINIMUM AFUE	95% ENERGY STAR ® WITH ECM				
GAS FIREPLACE	ELECTRONIC SPARK IGNITION				
HRV MINIMUM EFFICIENCY	TIER 2 65% SRE ENERGY STAR ® HRV TO BE INTERCONNECTED TO THE FURNACE FAN MUST BE BALLANCED INDICATING ON HIGH SPEED FRESH/STALE				
HOT WATER TANK	CONDENSING HOT WATER TANK 90% TE ENVIROSENCE				
DRAIN WATER HEAT RECOVERY	ONE SHOWER > 42% STEADY R3-42 OR TD342				
AIR TIGHTNESS MUST MEET MINIMUM	DETACHED LEVEL I (2.5 ACH/O.18 NLR) ATTACHED LEVEL I (3.0 ACH/O.26 NLR)				

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

AREA CALCULATIONS			ELE	∨. 3
GROUND FLOOR AREA	=		1558	Sq. Ft.
SECOND FLOOR AREA	=		1906	Sq. Ft.
TOTAL FLOOR AREA	=		3464	Sq. Ft.
			321.82	Sq. M.
IST FLOOR OPEN AREA	=	0		Sq. Ft.
2ND FLOOR OPEN AREA	=	10		Sq. Ft.
ADD TOTAL OPEN AREAS	=		10	Sq. Ft.
ADD FIN. BASEMENT AREA	=		0	Sq. Ft.
GROSS FLOOR AREA	=		3474	Sq. Ft.
			322.75	Sq. M.
GROUND FLOOR COVERAGE	=		1558	Sq. Ft.
GARAGE COVERAGE /AREA	=		389	Sq. Ft.
PORCH COVERAGE / AREA	=		40	Sq. Ft.
TOTAL COVERAGE W/ PORCH	=		1987	Sq. Ft.
	=		184.60	5q. m.
TOTAL COVERAGE WO PORCH	=		1947	Sq. Ft.
	=		180.88	5q. m.

JUNIPER 9	-322	ELEV.3			
ELEVATION	WALL FT ²	WALL MT2	OPENING FT2	OPENING MT2	PERCENTAGE
FRONT	845.43	78.54	150.23	13.96	17.77 %
LEFT SIDE	1261.22	117.17	53.50	4.97	4.24 %
RIGHT SIDE	1393.82	129.49	86.00	7.99	6.17 %
REAR	922.83	85.73	158.57	14.73	17.18 %
TOTAL	4423.30	410.94	448.30	41.65	10.13 %



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



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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 provision in the subdivision agreement. The Contro Architect is not responsible in any way fo examining or approving site (lotting) plans o working drawings with respect to any zoning o 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 9-322 ENERGY STAR

5.		
4.		
3.		
2.		
1.	REVISED FOR LOT 322	APR 2017

REVISIONS

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

VIKAS GAJJAR SIGNATURE

NAME

DUCT SEALING

LIGHTS

8700 DUFFERIN ST

P (416) 736-4096

ALL SUPPLY DUCTS I m (HORIZONTAL) OF RETURN DUCTS

75% CFLs OR LEDS

28770

BCIN

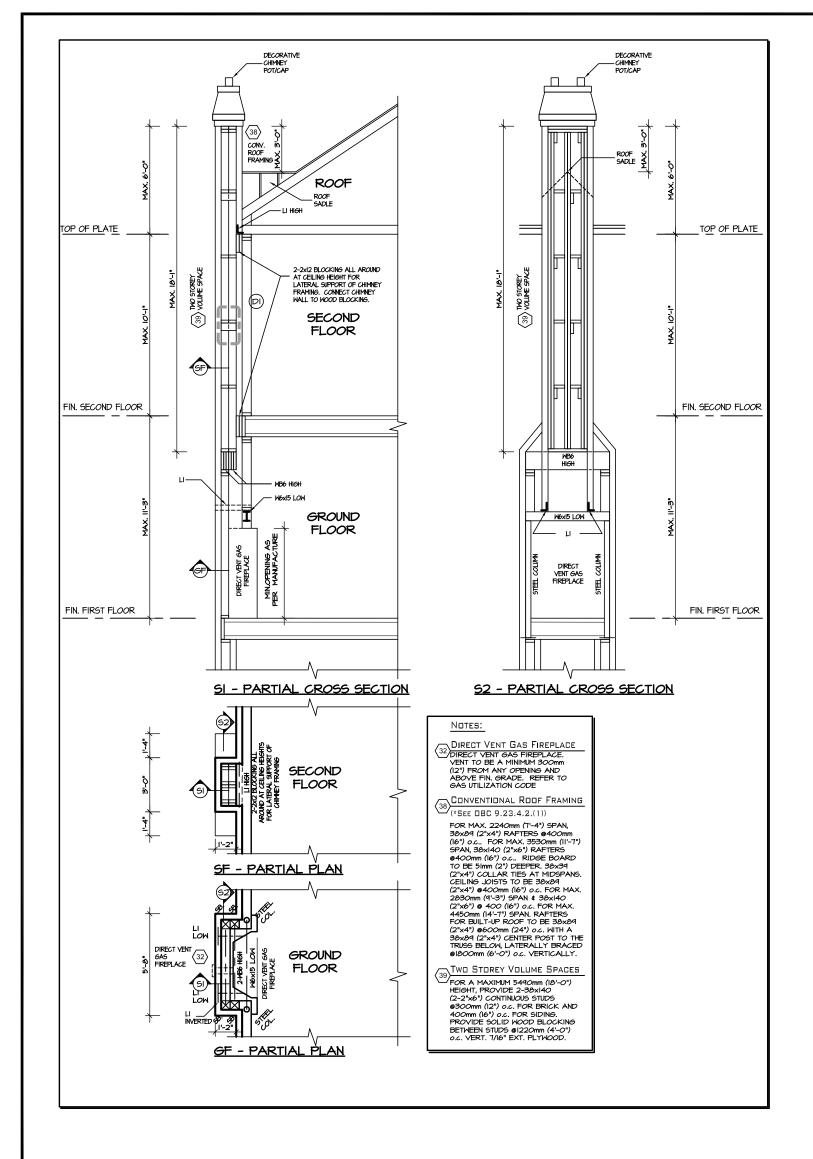


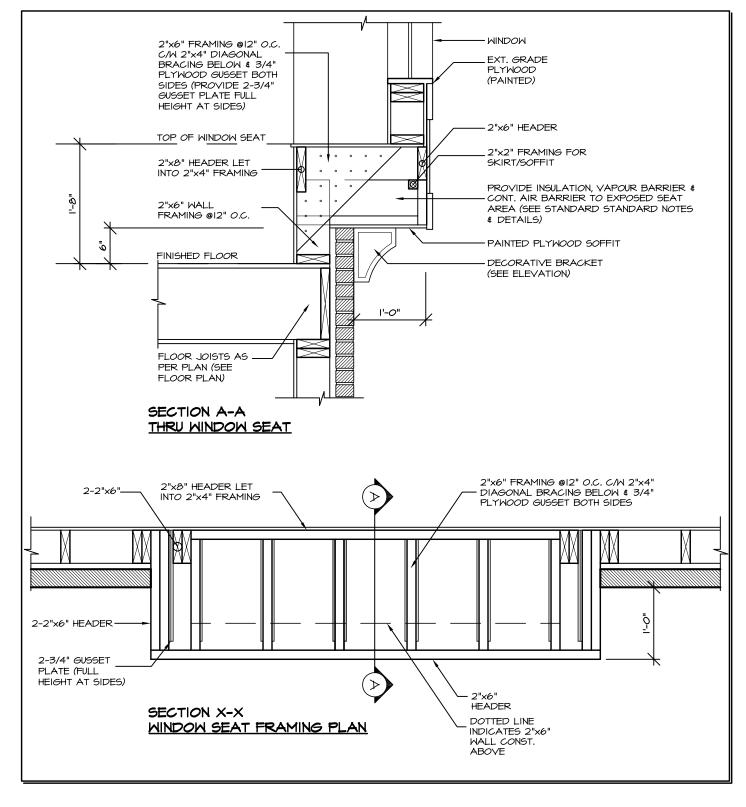
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CONTRACTOR SHALL CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE COMMENCING WITH WORK AND REPORT ANY DISCREPANCIES TO THE DESIGNER. PRINTS ARE NOT TO BE SCALED.

PAGE No. 3474 ZMP 3/16"=1'-0" 0 APR 2017 02-10-108









3/16"=1'-0"

APR 2017

TOWN OF MILTON MAY 30, 2017 17-7104 **BUILDING DIVISION**

ZMP



02-10-108



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REVISIONS					

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Required unless design is exempt under Division C, Subsection 3.2.5 of the building code

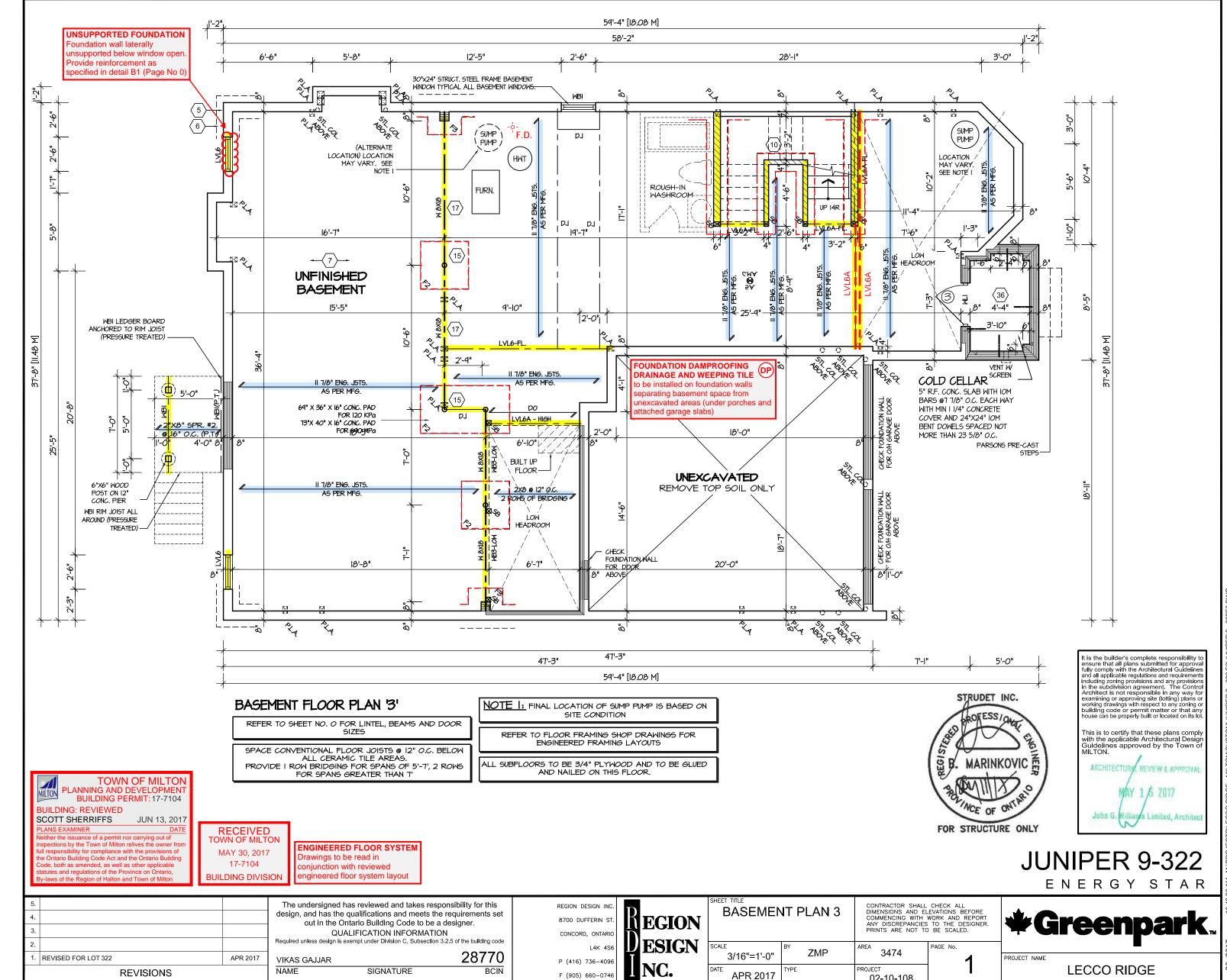
28770 VIKAS GAJJAR NAME SIGNATURE BCIN REGION DESIGN INC. 8700 DUFFERIN ST P (416) 736-4096



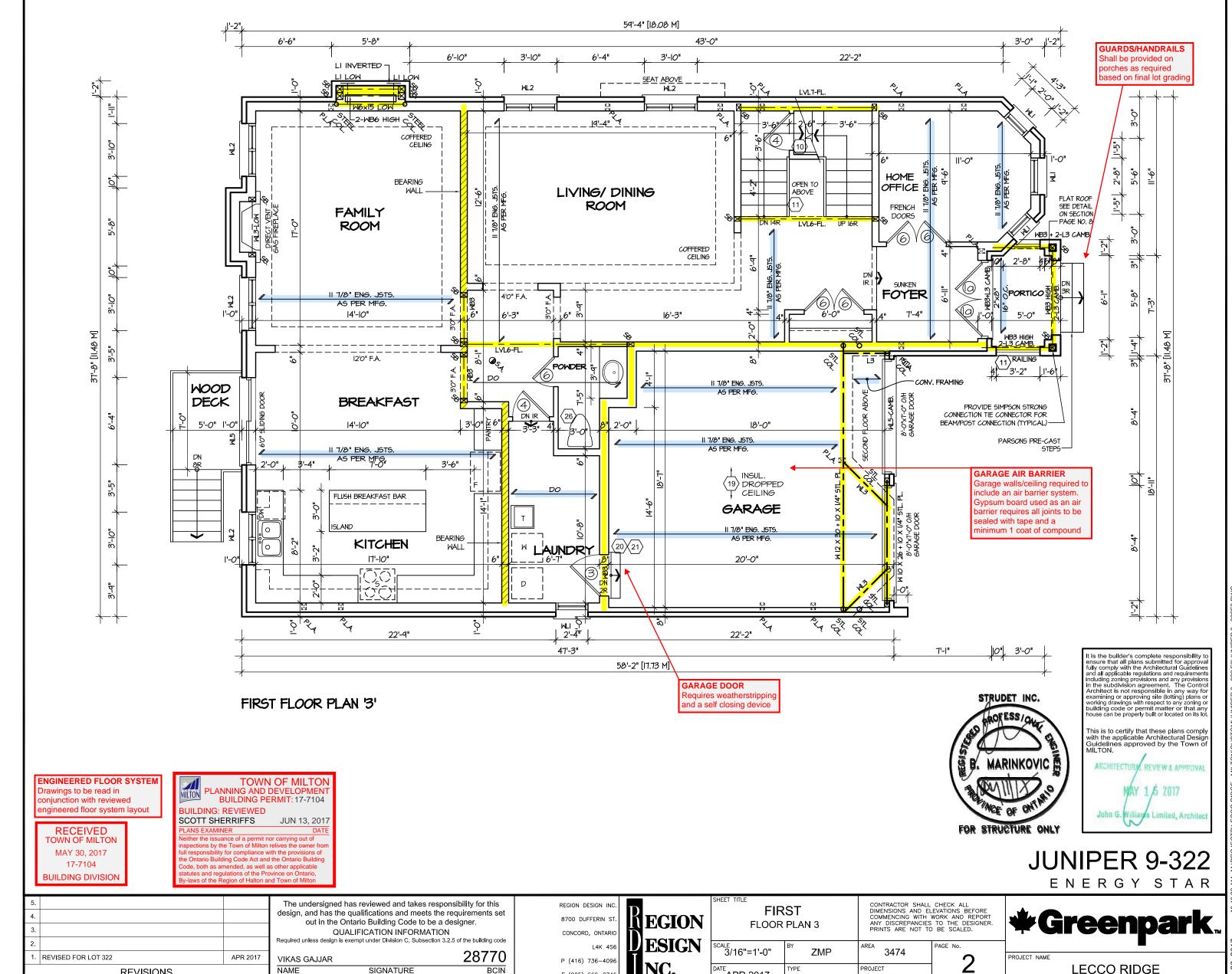
DETAILS	CONTRACTOR SHALL CHE DIMENSIONS AND ELEVATI COMMENCING WITH WORK ANY DISCREPANCIES TO PRINTS ARE NOT TO BE

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^EAPR 2017

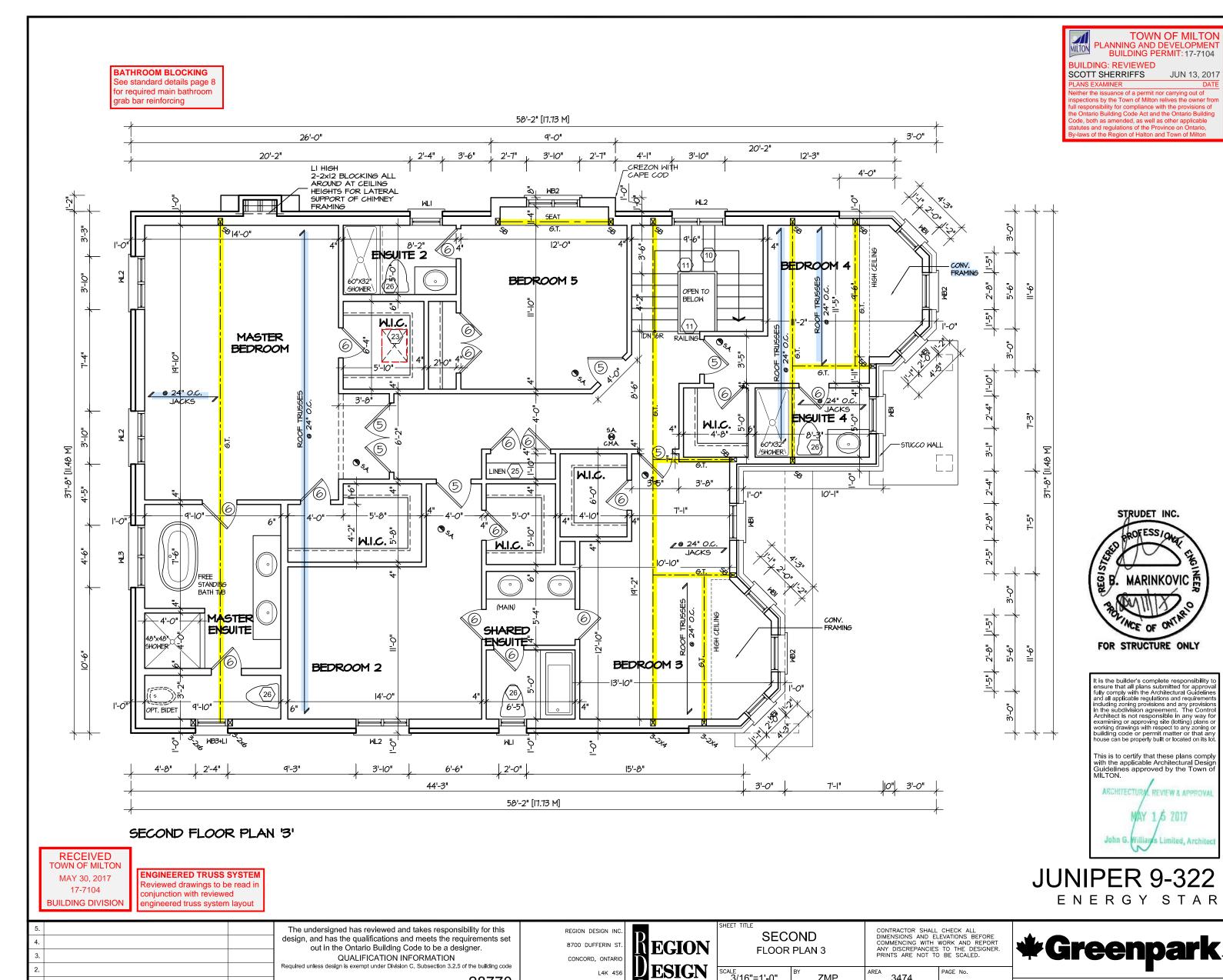
02-10-108

SIGNATURE

BCIN

NAME

REVISIONS



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BCIN

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REVISED FOR LOT 322

REVISIONS

APR 2017

VIKAS GAJJAR

SIGNATURE

NAME

3/16"=1'-0"

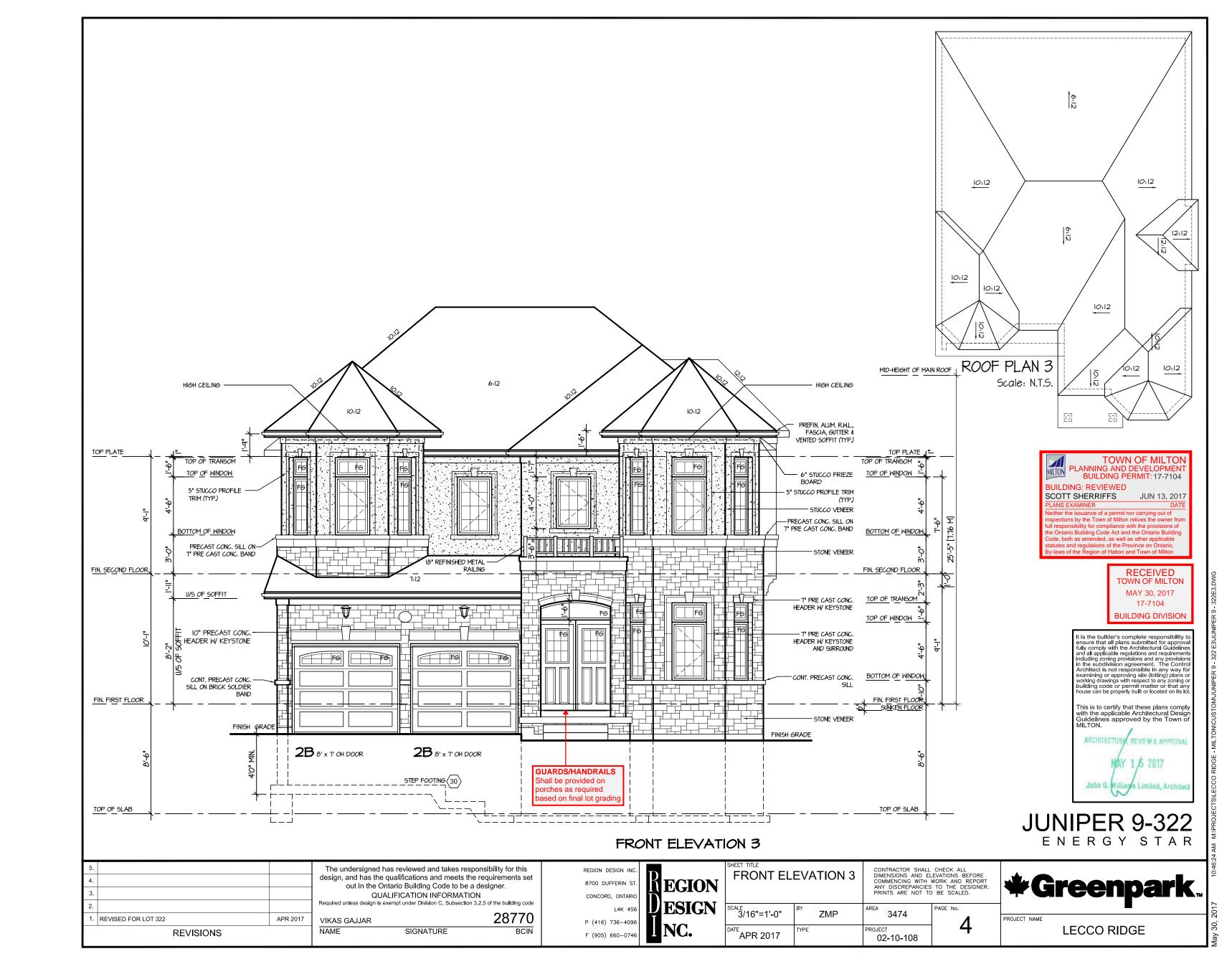
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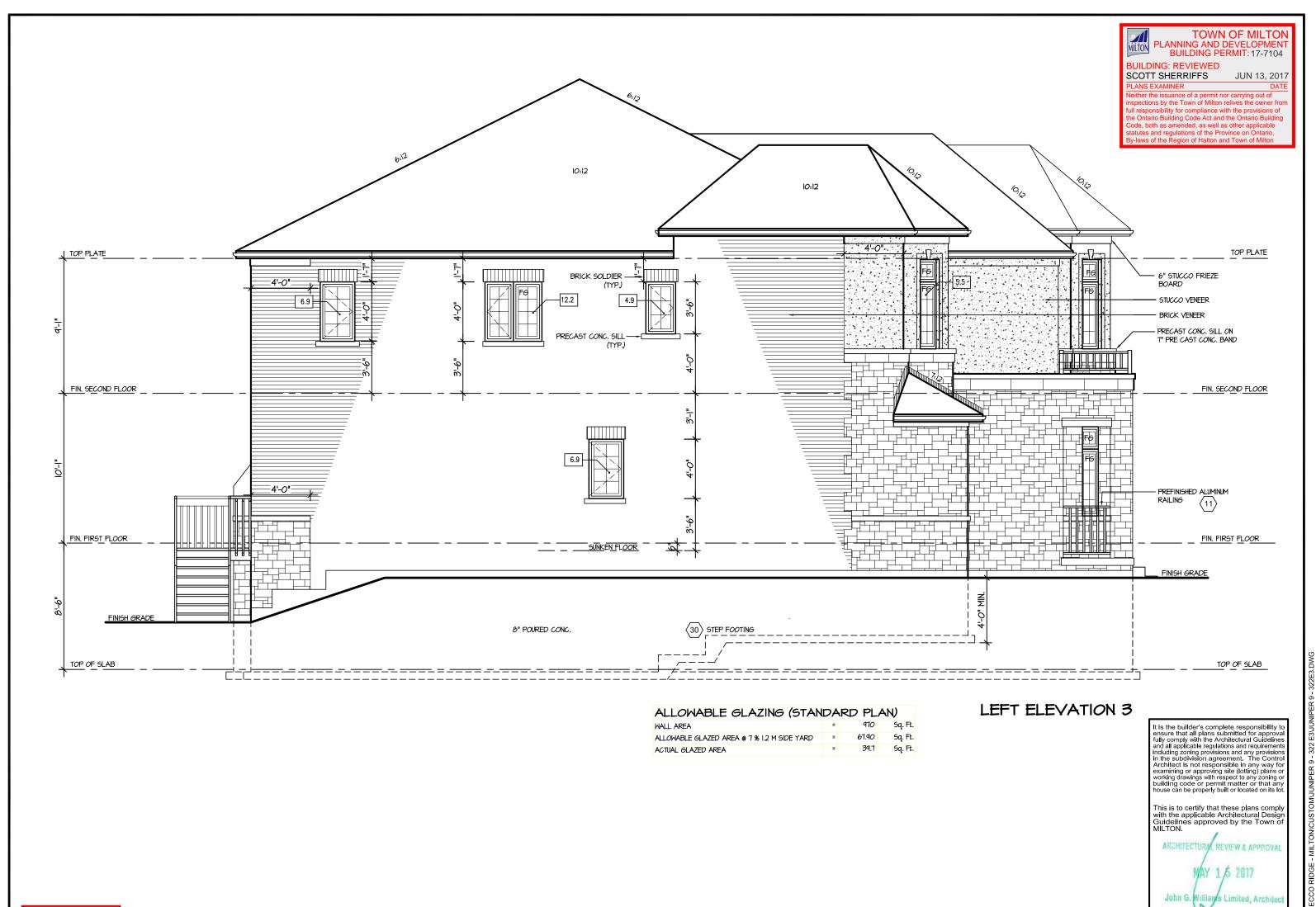
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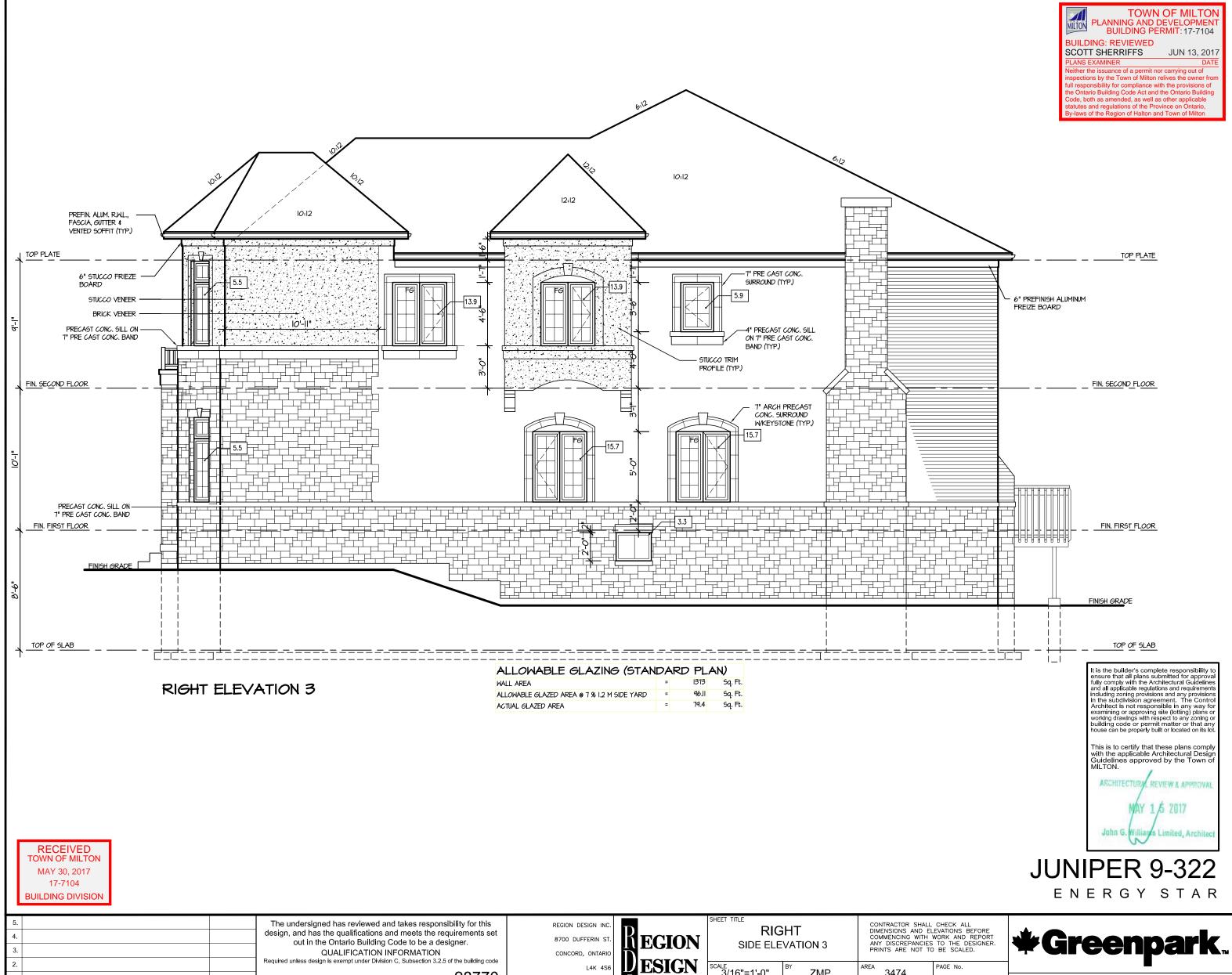




RECEIVED TOWN OF MILTON MAY 30, 2017 17-7104 BUILDING DIVISION

JUNIPER 9-322 ENERGY STAR

5. 4.		design, and has the q out in the On	as reviewed and takes res qualifications and meets th tario Building Code to be a	ne requirements set a designer	REGION DESIGN INC. 8700 DUFFERIN ST.	REGION	LEFT SIDE ELEVATION 3	COMMENCING WITH ANY DISCREPANCI	ELEVATIONS BEFORE H WORK AND REPORT ES TO THE DESIGNER.	*Greenpark
3. 2. 1. REVISED FOR LOT 322	APR 2017	Required unless design is ex	LIFICATION INFORMATION Compt under Division C, Subsection	n 3.2.5 of the building code 28770		DESIGN I NC.	SCALE 3/16"=1'-0" BY ZMP	PRINTS ARE NOT AREA 3474	PAGE No.	PROJECT NAME
REVISIONS		NAME	SIGNATURE	BCIN	F (905) 660-0746	IING.	APR 2017	PROJECT 02-10-108		LECCO RIDGE



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BCIN

P (416) 736-4096

VIKAS GAJJAR

NAME

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REVISED FOR LOT 322

REVISIONS

3/16"=1'-0"

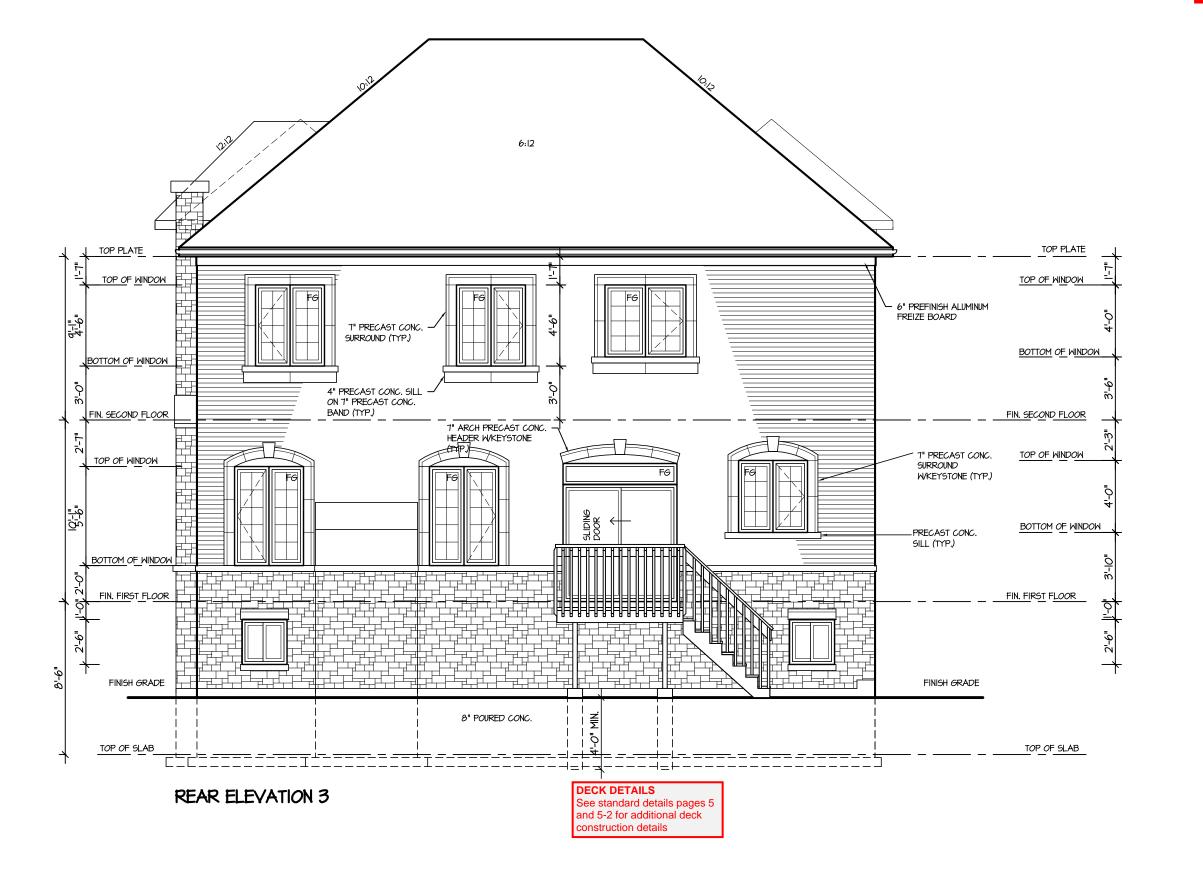
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MAY 30, 2017

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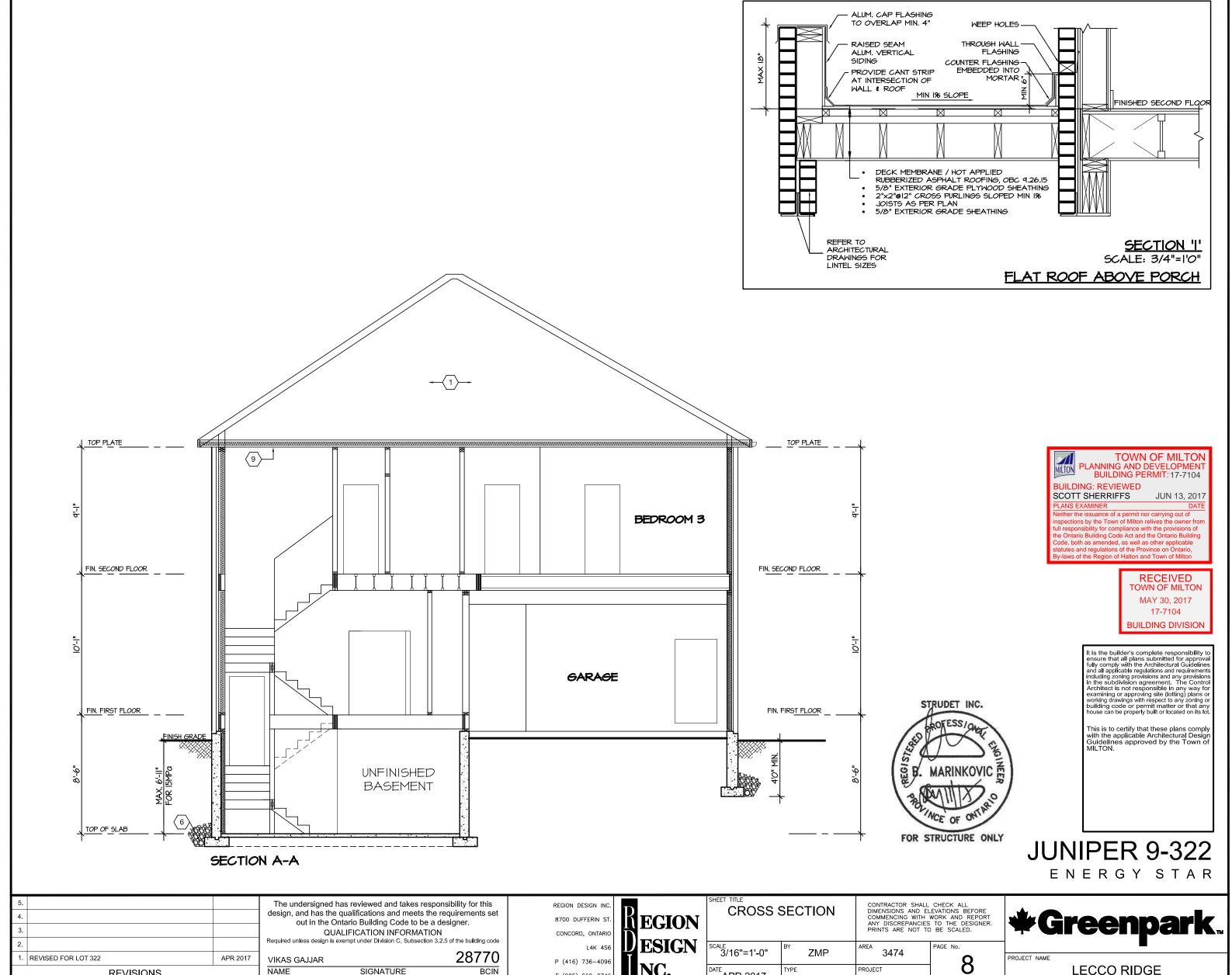
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PAGE No 174

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*Greenpark



TE APR 2017

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