#### **INVERTED STEEL ANGLE DETAIL**

Scale: 3/4" = 1'-0"

#### LEGEND:

BUILDING FACE < THAN 440' (1.2m) (45 MIN. FIRE RATING REQ'D)

INDICATES SOUD BEARING REQUIRED OR POINT LOAD FROM ABOVE 

STL PLATE FOR STEEL COL'N ABOVE

LVL LAMINATED VENEER LUMBER

SJ. SINGLE JOIST D.J. DOUBLE JOIST

T.J. TRIPLE JOIST Ŝ REPEAT NOTE

0 SHOWER WEEPERS

# DOOR SHEDULE:

1 = 2'-10" x 6'-8' INSULATED ENTRANCE DOOR 1A = 2-8" x 6'-8" INSULATED ENTRANCE DOOR 2 = 2-8" x 6-8" EXTERIOR GLAZED DOOR 3 = 2-8" x 6'-8" SLAB DOOR (1 3/4" EXTERIOR) 4 = 2'-8" x 6'-8" SLAB DOOR (1 3/8" INTERIOR) 5 = 2-6" x 6-8" SLAB DOOR (1 3/8" INTERIOR) 6 = 2'-2" x 6'-8" SLAB DOCR (1 3/8" INTERIOR) 7 = 1'-6" x 6'-8" SLAB DOOR (1 3/8" INTERIOR) 8 = 2'-6" x 6'-5" BI-FOLD (1 3/6" INTERIOR) 9 = 3'-0" x 6'-8" BI-FOLD (1 3/8" INTERIOR) 10= 2-2-0" x 6-8" BI-FOLD (1 3/8" INTER!OR) 11= 2-2-6" x 6-8" EI-FOLD (1 3/8" INTERIOR)

12 = 2'-6" x 6'-8" FRENCH DOOR (1 3/8" INTERIOR)

#### NOTE:

Control of the state of the sta

DUILDING INSPECTOR IS REQUIRED TO BE ON SITE FOR ALL MANDATORY INSPECTIONS, REFER TO ATTACHED BUILDING PERMIT FOR DETAILS

WHEN VENEER CUT IS GREATER THAN 25' A 10' POURED CONC. FOUNDATION WALL IS REQUIRED

#### NOTE:

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

#### **BRICK VENEER LINTELS:**

WL1 = 3 12 x 3 12 x 114 (90x90x6) + 2-2 x 8 SPR WL2 = 4"x312"x5\16"(100/90/6) + 2-2"x8"SPR. WL3 = 5" x 3 112" x 5/16" (125/00x8) 4 2-2" x 10" SFR. WL4 = 6'x3 1'2'x 36' (150:00x10) + 2-2'x 12' SPR.

 $WL5 = 6^{\circ} \times 4^{\circ} \times 3^{\circ} \times (150 \times 100 \times 10) + 2 \cdot 2^{\circ} \times 12^{\circ} SPA.$ 

WLB = 5" x 3 1/2" x 5/16" (125x90x8) + 2-2" x 12" SPR. VAL7 = 5" x 3 1/2" x 5/16" (125x90x6) + 3-2" x 10" SPA. WLB = 5' x 3 1/2' x 5/16' (125/90x8) + 3-2' x12' SPR. WL9 = 6' x 4' x 3/8' (150x100x10) + 3-2' x 12' SPR.

#### **WOOD LINTELS:**

WB1 = 2-2'x8" SPRUCE BEAM WB2 = 3-2'x8' SPRUCE BEAM WB3 = 2-2"x 10" SPAUCE SEAM WB4 = 3-2"x 10" SPRUCE BEAM WB5 = 2-2"x 12" SPAUCE BEAM

W88 = 3-2" x 12" SPRUCE BEAM WB7 = 5-2'x 12' SPRUCE BEAM WB10 = 4-2" x 8" SPRUCE BEAM WB11 = 4-2"x 10" SPRUCE BEAM

#### STEEL LINTELS:

 $L1 = 3.12 \times 3.12 \times 10^{4} (90 \times 90 \times 6)$   $L4 = 6' \times 3.12' \times 3.8' (150 \times 90 \times 10)$ 12 = 4"x312"x518"(100 x 90 x8) L5 = 6"x4"x38"(150 x 100 x 10) 

## LAMINATED VENEER LUMBER (LVL BEAMS)

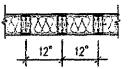
LVL1A = 1-1 3/4" x 7 1/4" (1-45x184)  $LVL1 = 2-1.344^{\circ} \times 7.1/4^{\circ} (2-45 \times 184)$  $LVL2 = 3.13/4^{\circ} \times 71/4^{\circ} (3.45 \times 184)$ LVL3 = 4-1 3/4" x 7 1/4" (4-45x184)  $LVL4A = 1.13/4^{\circ} \times 91/2^{\circ} (1.45x240)$ LVL4 = 2-1 3/4 x 9 1/2 (2-45,245)  $LVL5 = 3.13/4' \times 9.1/2' (3.45)(240)$ 

 $LVL8 = 2-13/4^{\circ} \times 14^{\circ} (2-45 \times 356)$ 

 $LVL9 = 3-13/4^{\circ} \times 14^{\circ} (3-45\times356)$ 

For construction as per the Ontario Building Code Town of Caledon Building Department initial <u>Q. Alluati - Badratia</u> LVL5A = 4-1 3/4° x 9 1/2° (4-45x240) Date Serrenber 3,2219 LVL6A= 1-1 3/4' x 11 7/8' (1-45x300) FILES URBAN 12 ELEV. 142  $LVL6 = 2-13/4^{\circ} \times 117/8^{\circ} (2-45x300)$  $LVL7 = 3-13/4^{\circ} \times 117/8^{\circ} (3-45x300)$ LVL7A= 4-1 3/4" x 11 7/8" (4-45x300)

EXT. PLYWOOD SHEATHING.



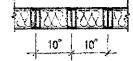
2-21/6" STUD WALL MAILED TOGETHER AND SPACED @12" O.C.

FULL HT CAN SOUD BLOCKING 4-0" O.C. VERTICAL AND 7/16"

MAXIMUM HEIGHT OF WALL FOR THIS DETAIL IS 16-0" AND MAXIMUM 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 AND NAILED TOGETHER AND SPACED MAX. @1000.C. FULL HT CAY SOLID BLOCKING MAX, 8'-0'O.C. VERTICAL AND 1/16' EXT. OSB SHEATHING



MAXIMUM HEIGHT OF WALL FOR THIS DETAIL IS 201-2' AND MAXIMUM SUPPORTED LENGTH OF TRUSS IS 40-0"

## TWO STOREY HEIGHT WALL DETAIL

#### NOTE:

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ENGINEER APPROVED ROOF TRUSS DRAWINGS BY MANUFACTURER.

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

## NOTE:

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ENGINEER APPROVED FLOOR TRUSS LAYOUT BY MANUFACTURER

#### NOTE:

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

URBAN 12 ELEV1		ENERGY EFFICIENCY- ENERGY STAF	
ELEVATION	WALL FT'	OPENING FT <sup>2</sup>	PERCENTAGE
FRONT	730 00	130 00	17.81 %
USFT SOE	1078.00	234.00	21.71 %
AIGHT SIDE	1059.00	0.00	0.00 %
REAR	730.00	0.00	0.60 %
TOTAL	3597.00	364.00	10.12 %

URBAN 12 ELEV2		ENERGY EFFICIENCY- ENERGY ST	
ELEVATION	WALL,	OPENING FT <sup>2</sup>	PERCENTAGE
FROM	732.00	130.00	17.76%
UFFI SIDE	1069.00	217.00	20,30 %
RIGHT SIDE	1056.00	0.00	9.00 %
REAR	739.00	0.00	0.00%
TOTAL	3587 00	347 00	9.67 %

THE MINIMUM THERMAL PERFORMANCE OF BUILDING ENVELOPE AND

NOTE

10.56

(260)

5.46 (R31)

5.46 (331)

4.75

3.52

1.76

(810)

1.76

(R10)

(R22+R5)

(R20 BLANKET)

ENERGY STAR ®ZONE 2 (ER 29/UV 1 4)

COMBINED SPACE AND WATER HEATING

INTERCONNECTED TO THE FURNACE FAN

MUST BE BALANCED INDICATING ON HIGH

DETACHED LEVEL 1 (2.5 ACH/0.18 NLR)

ATTACHED LEVEL 1 (3.0 ACH/G 26 NLR)

ALL SUPPLY DUCTS AND 1 m OF

P911 TESTED - MIN. TPF .95

SPEED FRESH/STALE

NOT REQUIRED

RETURN DUCTS

100% CFLs OR LEDs

ELECTRONIC SPARK IGNITION

**EQUIPMENT SHALL CONFORM TO THE FOLLOWING** 

**ENERGY STAR V-17** 

COMPONENT

CEILING WITH ATTIC SPACE

CEILING WITHOUT ATTIC SPACE

MINIMUM RSI (R) VALUE

MINIMUM PSI (A) VALUE

MINIMUM RSI (R) VALUE

WALLS ABOVE GRADE

MINIMUM RSI (R) VALUE

MINIMUM RSI (R) VALUE

EDGE OF BELOW GRADE SLAB

SLAB < 600mm BELOW GRADE

SPACE HEATING EQUIPMENT

**CRAIN WATER HEAT RECOVERY** 

AIR TIGHTNESS MUST MEET MINIMUM

WINDOWS & SLIDING GLASS DOORS

< 600mm SELOW GRADE

MINIMUM PSI (R) VALUE

MINIMUM ASI (R) VALUE

MAXIMUM U-VALUE

MINIMUM AFUE

GAS FIREPLACE

DUCT SEAUNG

LIGHTS

MINIMUM EFFICIENCY

BASEMENT WALLS

EXPOSE FLOOR

#### **AREA CALCULATIONS ELEVATION 1 & 2**

Н	LOWER LEVEL AREA	Ξ	578 Sq FI
	MAIN LEVEL AFIEA	==	857 Sq. Ft.
	UPPER AREA	=	857 Sq. Ft.
	TOTAL FLOOR AREA	380	2292 Sq. Ft.
	ADD OPEN AREAS	=	<b>0</b> \$q. Ft.
	ADD FIN. BASEMENT AREA	==	0 Sq. Ft.
	GROSS FLOOR AREA	=	2292 Sq. Ft.
	GROUND FLOOR COVERAGE	<b>.</b>	578 Sq. Ft.
	GAPAGE COVERAGE / AREA	=	228 Sq. Ft.
	PORCH COVERAGE / AREA	-2.	215 Sq. Ft.
	COVERAGE W/ PORCH	=	1021 Sq.Ft.
		=	948 Sq. m.
	COVERAGE W/O PORCH	=	806 Sq. Fl.
{		#	74.8 Sq m.

STRUDET INC.

MARINKOVIC

# 2292 **TOWNHOUSE URBAN 12 ELEVATION 1 & 2 ENERGY STAR**

ING CONTRACTOR SNALL CHECK AND VERFY ALL CIVITATIONS AND

O.REG. 332/12

AV TECHT PRICES SHALL BE SEPONTED TO JUSTIN DESCRIPTION IC PRIOR TO COMMENCEMENT OF INDRIK ARDIN DESIGN CHOUP IND, IS NOT RESPONSIBLE FOR THE ACCURAG IP SURVEY STRUCTURAL ON ENGINEERING INFORMATION SHOWN LITER DOLLAR OF ANY CONSTRUCTION STAPTED BOOK TO PA

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CENTRAL REMAY OF THE WORK AND RESULES NO RESPONDENT FOR THE HALURE OF THE CONTENCTOR OF SUB-CONTRACTOR TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT

THIS DRAMERS IS AN INSTRUMENT OF SERVICE IS PROVIDED BY AND IT THE PROPERTY OF LARGIN DESIGN GROUP INC. THIS DRAWING IS NOT

TO BE SURED.			
7			
6			
5			
4	FEB. 6, 2019	ISSUED FOR BUILDING PERM	
3	FEB. 7, 2019	ISSUED FOR PRICENG	
	65 V 10 2010	SEC. CO END CODING DID I	

FOR STRUCTURE ONLY APRIL 26. 2018 | INTRODUCED INTO PROJECT

FROM VAQUITA - URBAN 12 DATE: WORK DESCRIPTION

MAY 0 2 2019

It is the builder's complete responsibility to ensure that all plans submitted for approvalfully comply with the Architectural Guidelines and all appearable regulations and occurreness and all appearable regulations and encurreness in the subdivision agreement. The Control Architect is not responsible in any way for examining or approving site (fatting) plans or warning drawings with respect to any coving or building code of permit marter or that any house can be properly build in located on its fot.

**DESIGN GROUP INC** 

64 JARDIN DR. SUITE 3A VAUGHAN ONT, L4K 3P3 TEL: 905 660-3377 FAX: 905 660-3713 EMAIL: info@jardindesign.ca

he undersigned has rentewed 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

SIGNATURE SMA REGISTRATION INFORMATION

Commend unless devices to extend under Dissiste C. Subsection 3.2.4 of the building code

jardin design group inc. FIRM NAME

> TITLE SHEE LAMBERTS LANE PHASE 2 TOWN OF CALEDON

> > MODE

BILD

CALE 3/16"=1'-0" P.CJ. No. DIVE. No.

0 18-18

APPINANT COPY

APPROVED

**ENERGY STAR - V 17** 

tier 2 75% sae energy star 🌚 hav to bi This is to certify that these plans comply with the applicable Architectural Dasign Gurdelines approved by the Town of CALEDON.

### PAD FOOTING 120 KPa NATIVE SOIL

- F1 = 42"x42"x18" CONCRETE PAD
- F2 = 36"x36"x16" CONCRETE PAD
- F3 = 30"x30"x12" CONCRETE PAD
- F4 = 24'x24"x12" CONCRETE PAD
- F5 = 16"x16"x8" CONCRETE PAD

#### 90 KPa ENGINEERED FILL SOIL

- F1 = 48'x48'x20" CONCRETE PAD
- F2 = 40"x40"x16" CONCRETE PAD
- F3 = 34"x34"x14" CONCRETE PAD
- F4 = 28"x28"x12" CONCRETE PAD
- F5 = 18"x18"x8" CONCRETE PAD 100 KPa NATIVE SOIL
- F1 = 46"x46"x20" CONCRETE PAD
- F2 = 38"x38"x16" CONCRETE PAD
- F3 = 32"x32"x14" CONCRETE PAD
- F4 = 26"x26"x12" CONCRETE PAD
- F5 = 17"x17"x8" CONCRETE PAD (REFER TO FLOOR PLAN FOR
  - UNUSUAL SIZE PADS NOT ON CHARTI

## STRIP FOOTINGS FOR 3 STOREY TOWNHOUSES

REFER TO FOUNDATION PLAN FOR DIMENSIONS AND FOOTING DETAIL FOR REINFORCEMENT

#### 120 KPa NATIVE SOIL

22"x8" CONCRETE STRIP FOOTINGS BELOW EXTERIOR WALLS AS NOTED ON PLANS

30'x8" CONCRETE STRIP FOOTINGS (WITH REBAR) BELOW EXTERIOR WALLS. (UNILESS OTHERWISE NOTED.)

38"X8" CONCRETE STRIP FOOTINGS (WITH REBAR) BELOW PARTY WALLS.

#### 90 KPa ENGINEERED FILL SOIL

30"X8" CONCRETE STRIP FOOTINGS (WITH REBAR), AS NOTED ON PLANS. 32"X8" CONCRETE STRIP FOOTINGS (WITH REBAR) BELOW EXTERIOR WALLS (UMLESS OTHERWISE NOTED.)

52"X12" CONCRETE STRIP FOOTINGS - REINF, WITH REBAR BELOW PARTY WALLS.

#### 100 KPa NATIVE SOIL

26"x8" CONCRETE STRIP FOOTINGS (WITH REBAR) BELOW FOUNDATION WALLS. 30"x8" CONCRETE STRIP FOOTINGS (WITH REBAR) BELOW EXTERIOR WALLS. 46'x10" CONCRETE STRIP FOOTINGS REINF, WITH REBAR BELOW PARTY WALLS.

PARTY WALL FOOTING SIZE

#### GENERAL NOTE:

ASSUMED 120/100 KPa NATIVE SOIL BEARING CAPACITY OR 90 KPa FOR ENGINEERED FILL. TO BE VERIFIED ON SITE, REFER TO ENGINEERED FILL FOOTING DETAIL FOR REINFORCEMENT.

(REFER TO ENG. FILL FOOTING DETAIL)

#### NOTE:

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

#### NOTE:

WHEN VENEER CUT IS GREATER THAN 28" A 10" POURED CONC. FOUNDATION WALL IS REQUIRED. (FOUNDATION PLAN TO BE REVIEWED IN CONJUNCTION WITH SITE PLANT ECELY E

JUL 1 2 2019

Town of Caledon Building Section File No

## REFER TO INDIVIDUAL UNITS FOR THE FOLLOWING :

**GROUND FLOOR ROOF** STRUCTURE BASEMENT AND GROUND FLOOR LINTELS GROUND FLOOR AND SECOND FLOOR STRUCTURE DOUBLE VOLUME WALL

JUL 16 2019

S is the builder's complete reacons billy t It is the builder's complain reagons althy to consure that all plane such that for approved fully comply with the Architectural Guidelines and all replacebe regulations and requirements including arming arrowants and any provens or the subdivision agreement. The Control Architect is not responsible in any way for aromain is not responsible in any way for aromain and or approving suc flotting) clone or earling discusses with respect to any soring or suitabing order or permit matter of that any source can be properly but or located on its lot.

This is to certify that these glans cample with the applicable Architectural Ossig Guidelmas approved by the Youri of CALECON.

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## 2292 TOWNHOUSE

URBAN 12 ELEVATION 1 & 2

ENERGY STAR

O.REG. 332/12

THE CONTROL OF SHALL, CHESH AND SHIPLY ALL DIVERSIONS AND COMBINES ON STEEDINGS PROCEDURE WITH CONSTRUCTION AND STRUCTURE WHILE OF SHIPLYING TO LAPLA DESCRIPTION OF SHIPLINGS AND SHIPL

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JULY 15, 2019 FEVISED PER CITY CONSTENTS REISSUED TO CLIENT 3JJY 15, 2019 ADDED FOOTING SIZE PAGE

TO DPANAG SET. CATE: WORK DESCRIPTION

# DESIGN GROUP INC

64 JARDIN CR. SLITE 3A VAUGHAN ONT, LAK 3F3 TEL: 905 660-3377 FAX: 905 660-3713 EMAIL: Info@jardindesign.ca

The under-good basis on about the bengalation for this design and has the qualifications and meets the comprehensive on the fire Octable Englished Code to be

Walter Botter 12 2103 Waller Boller

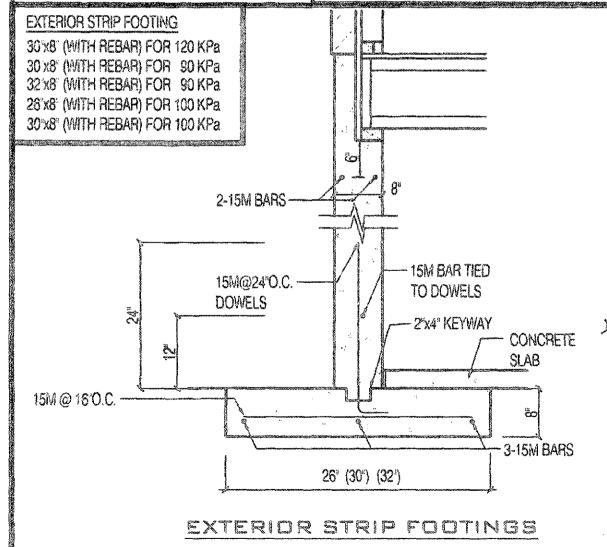
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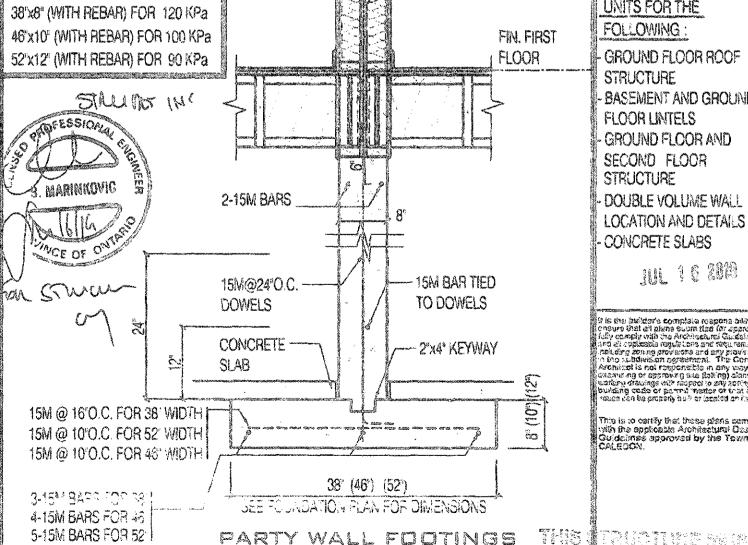
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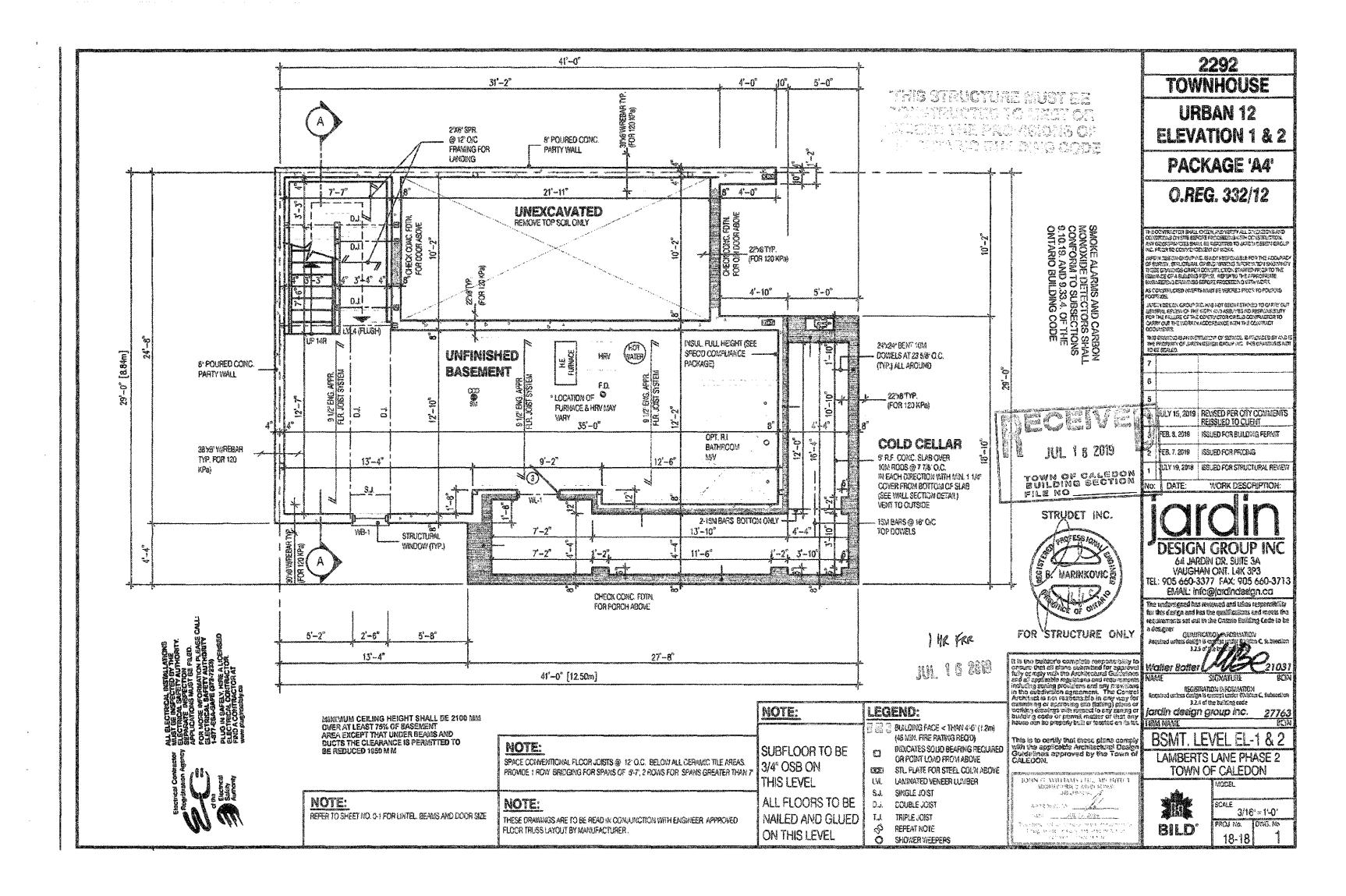
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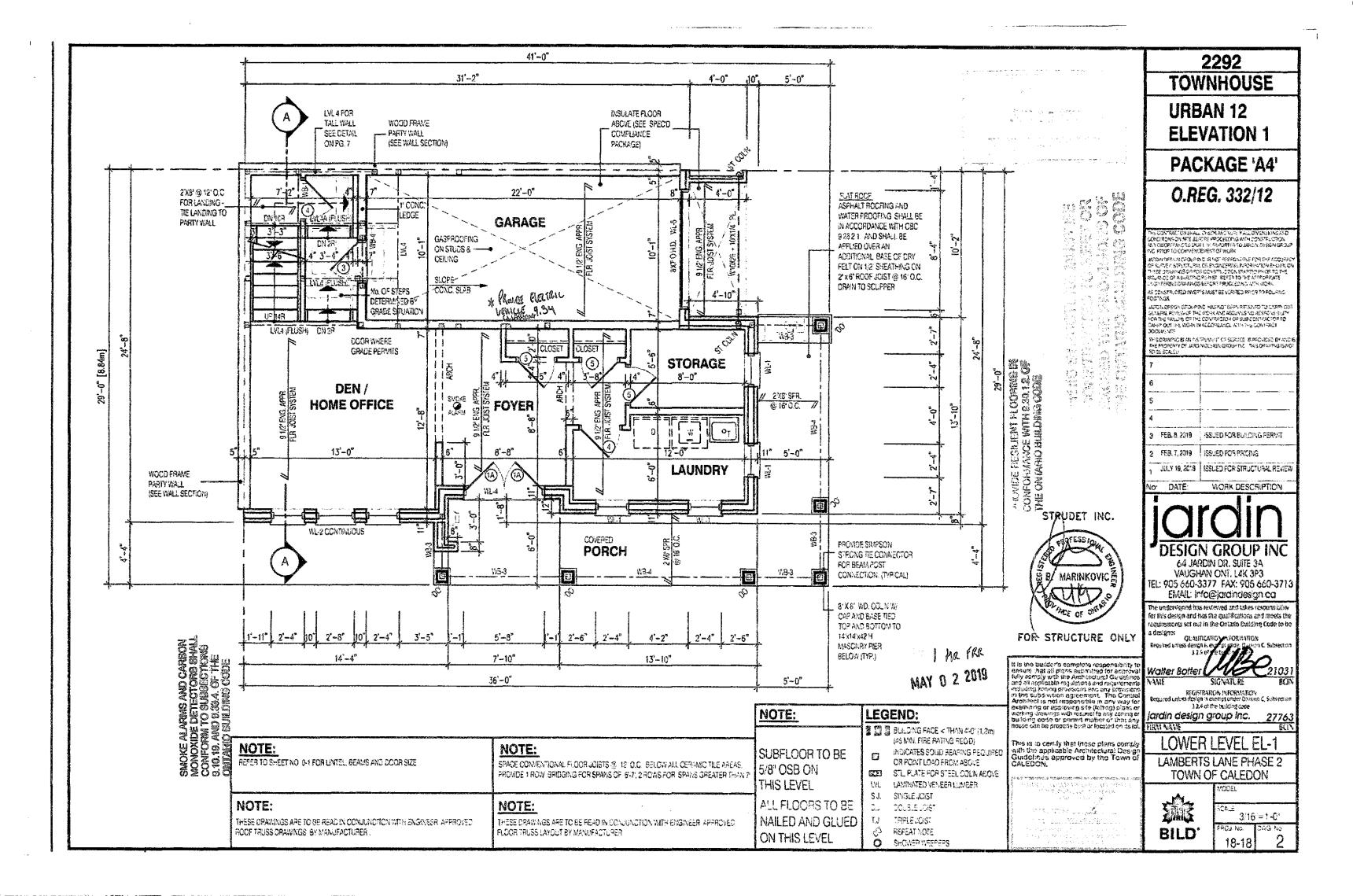
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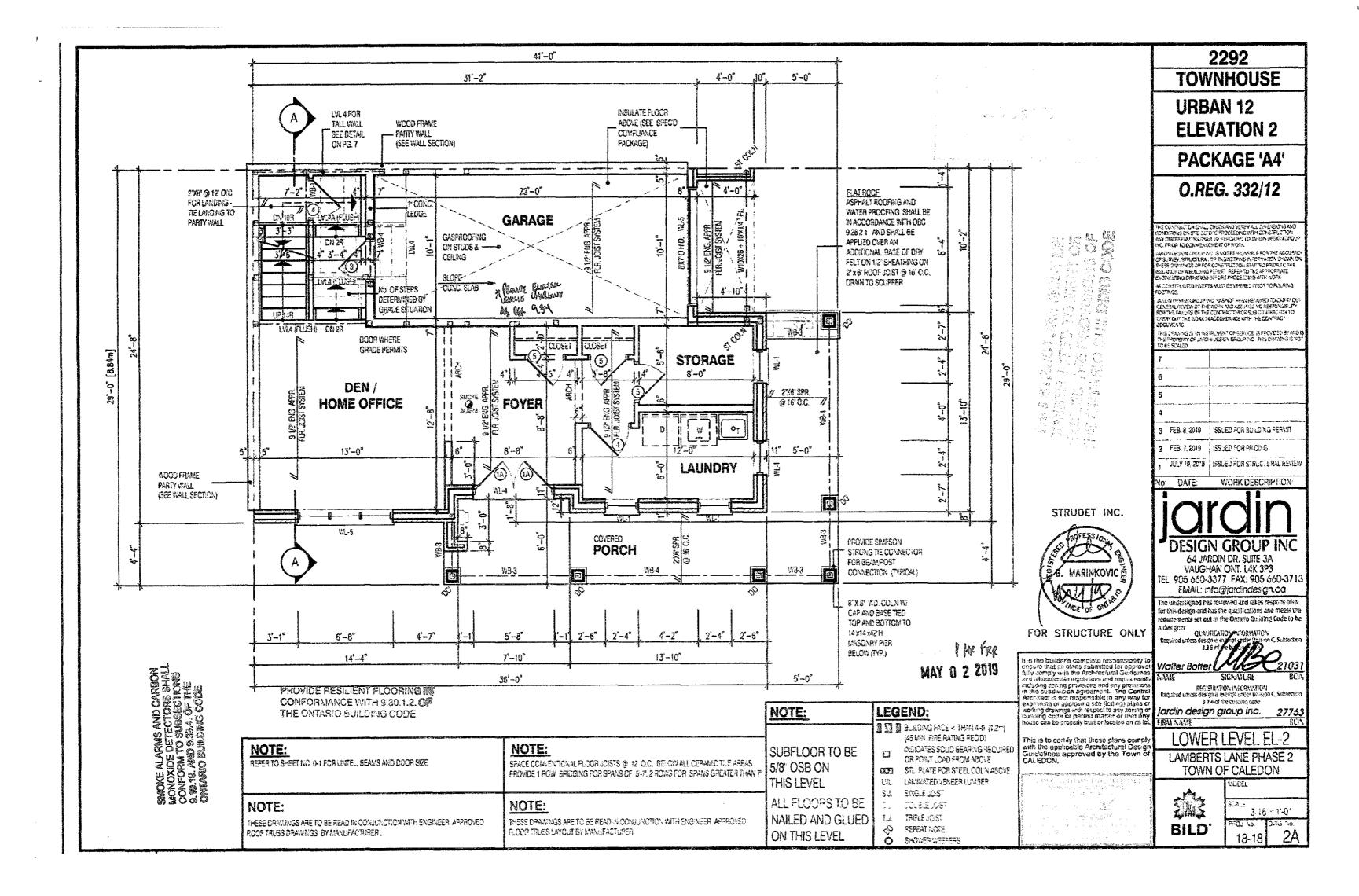
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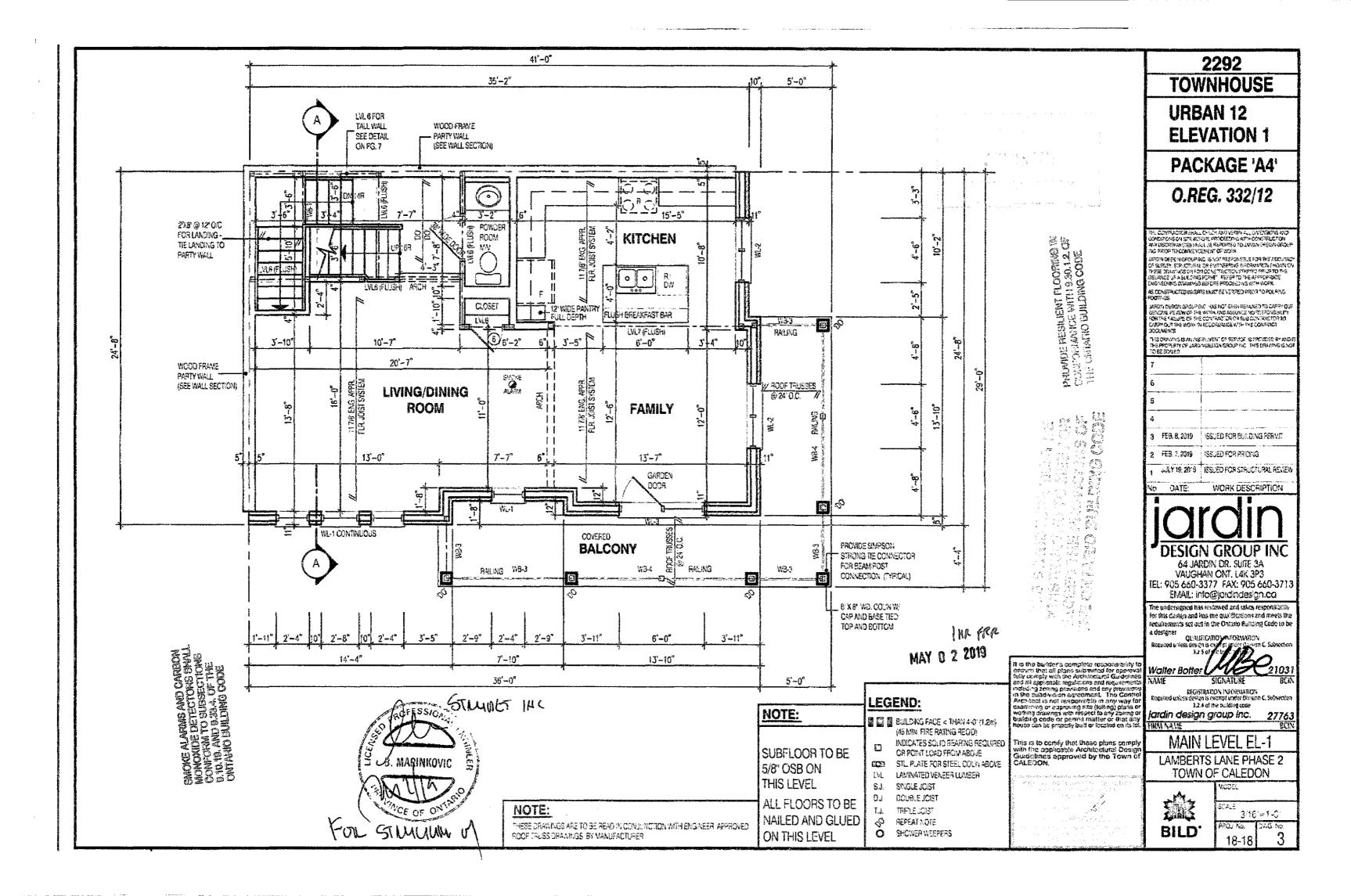


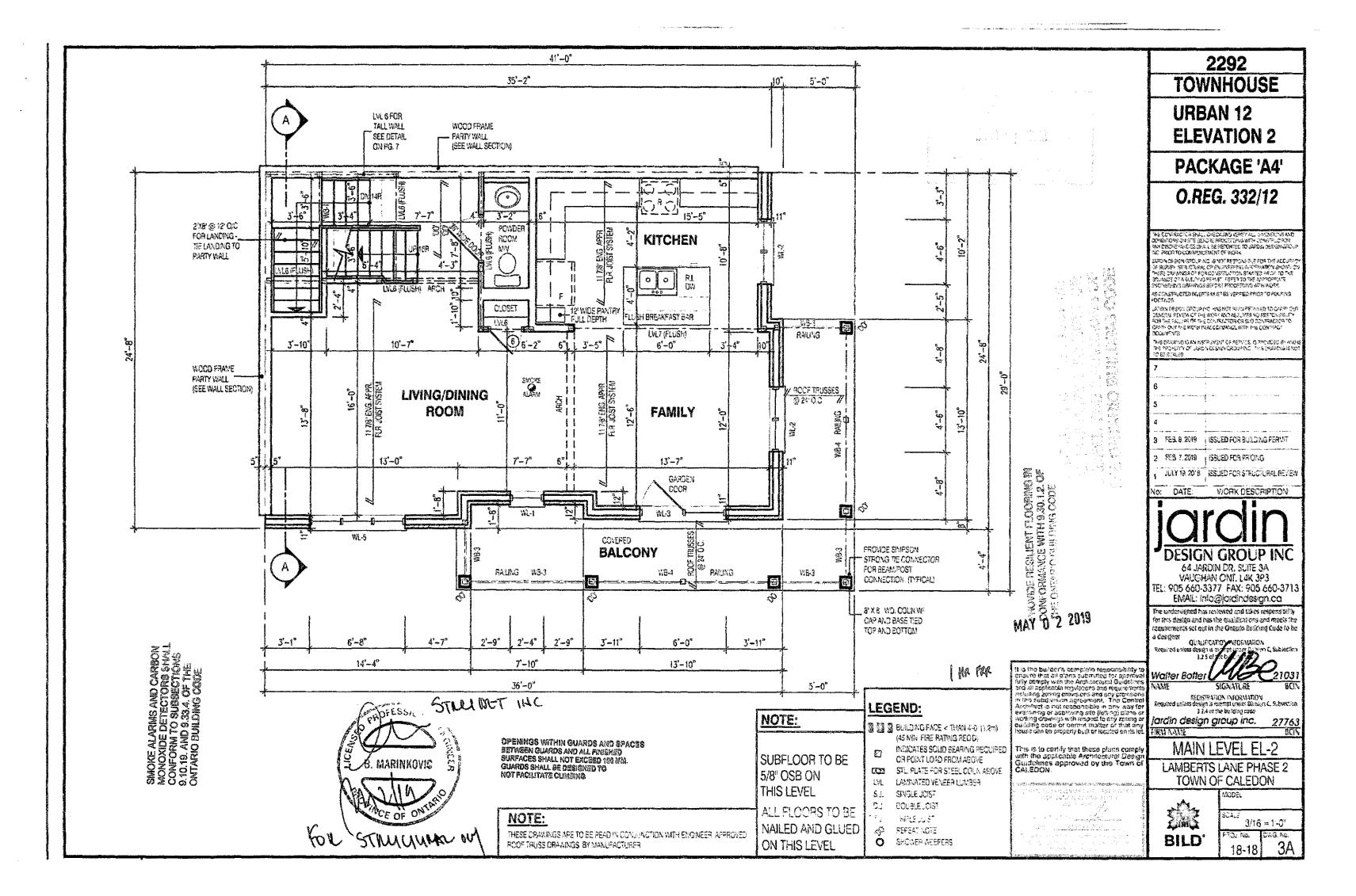


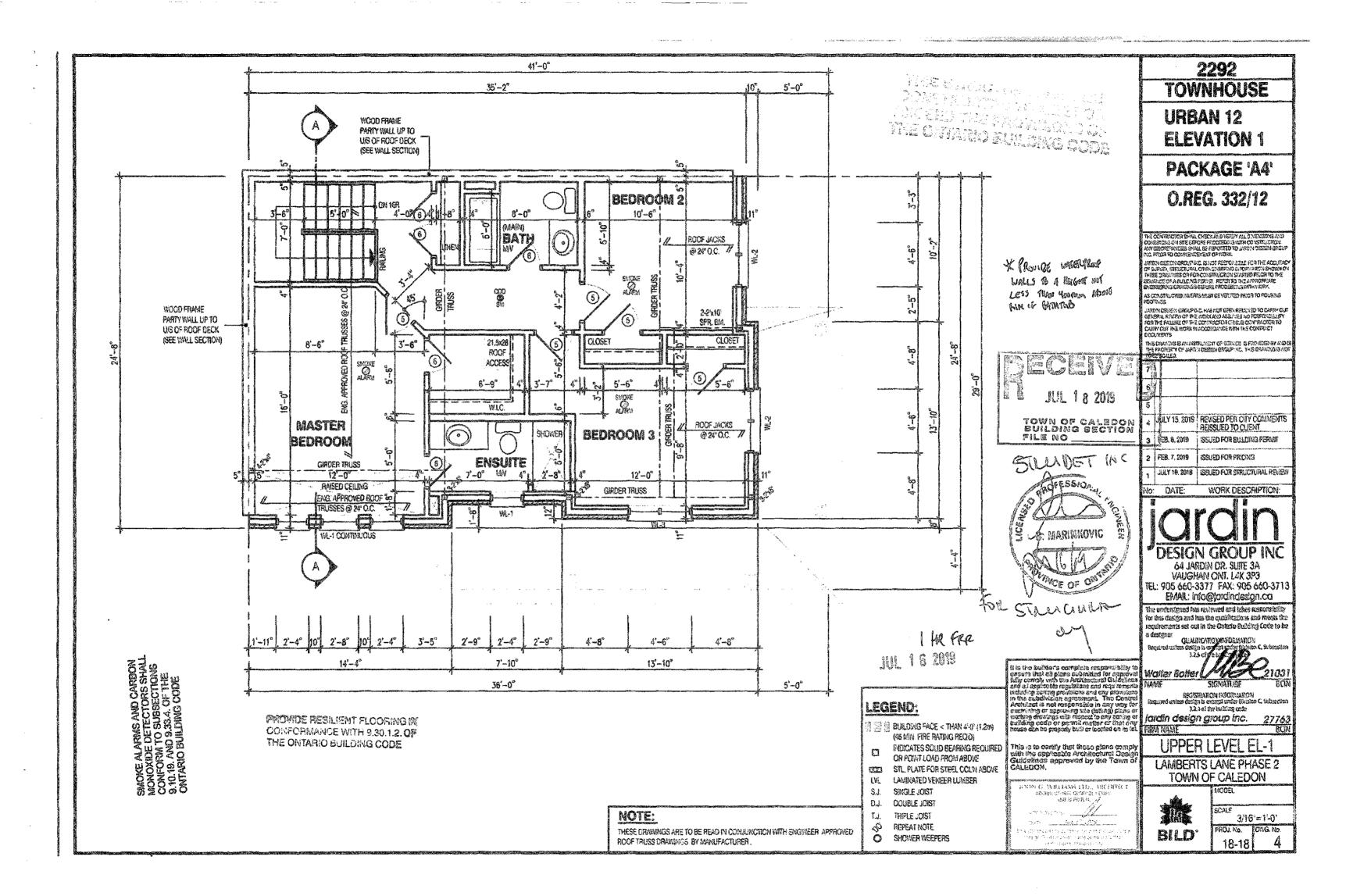


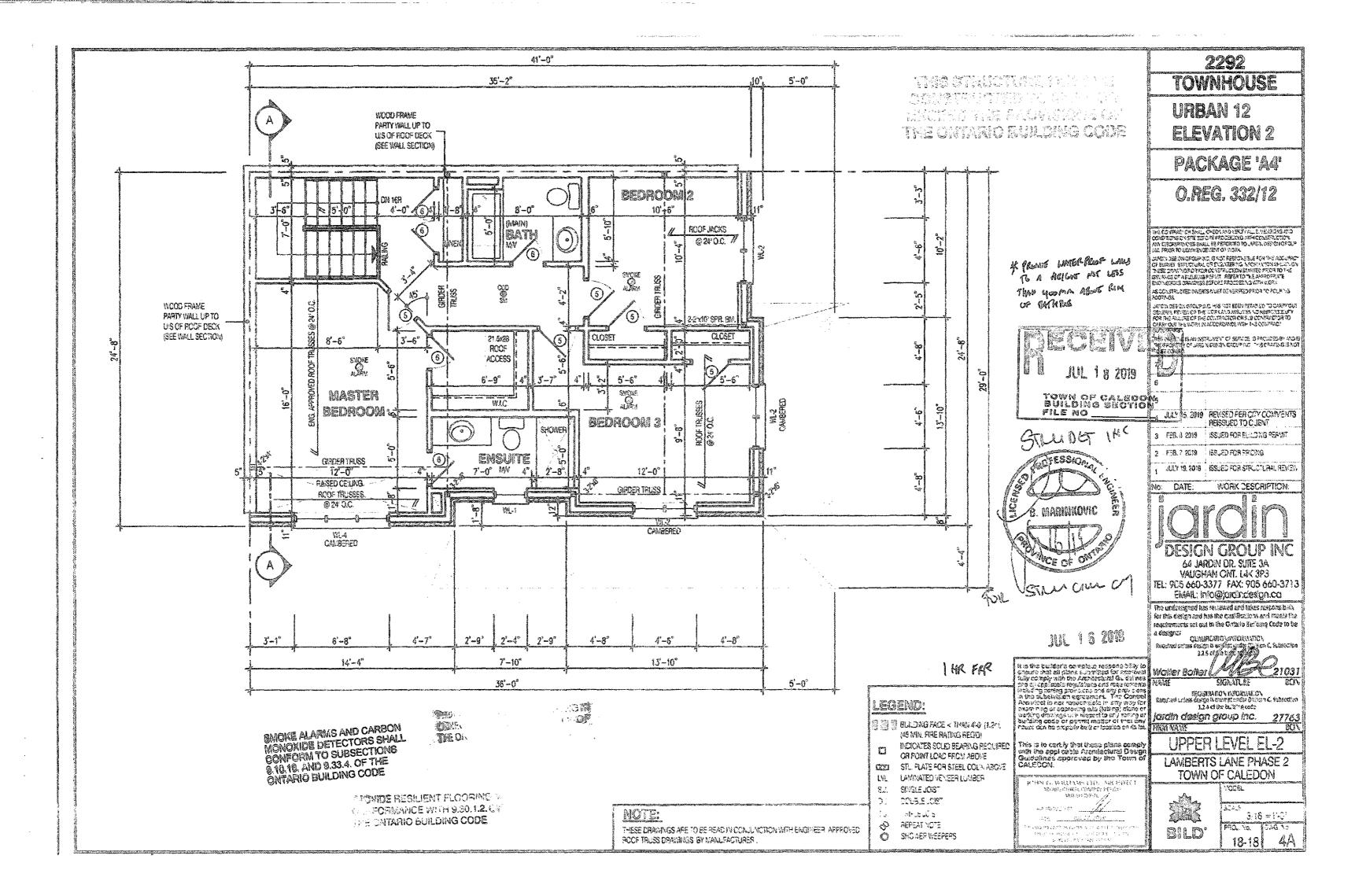


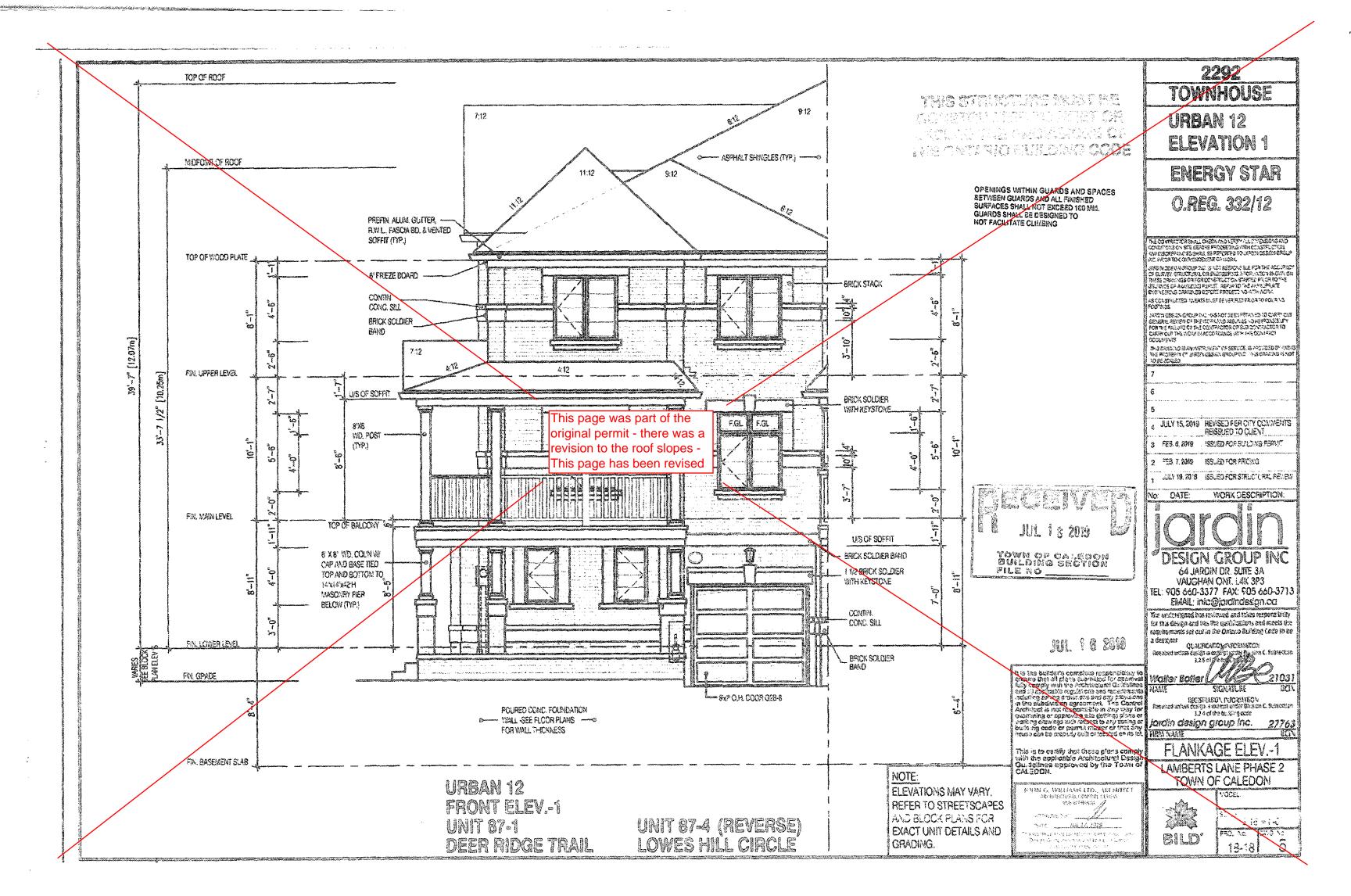


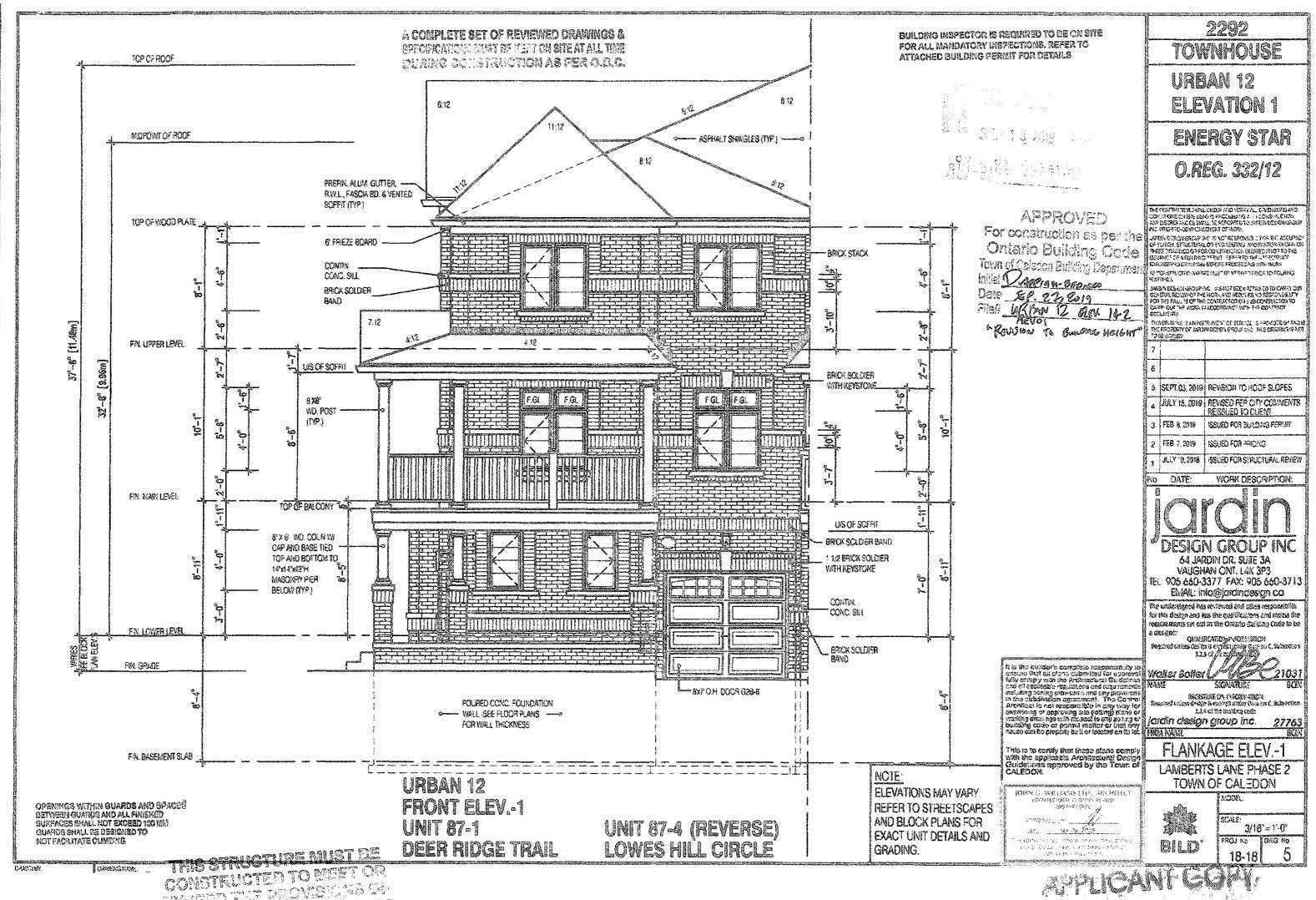












THE CHIARU BUILDING CORE

