STRIP FOOTINGS FOR SINGLES AND SEMIS UP TO 2 STOREY

120 KPa NATIVE SOIL

100 KPa NATIVE SOIL

20"x6" CONCRETE STRIP FOOTINGS BELOW FOUNDATION WALLS. 24"x8" CONCRETE STRIP FOOTINGS BELOW PARTY WALLS.

90 KPa ENGINEERED FILL SOIL

24"x8" CONCRETE STRIP FOOTINGS RCING BELOW FOUNDATION WALLS. 30"x8" CONCRETE STRIP FOOTINGS WITH REINFORCING BELOW PARTY WALLS.

22"x8" CONCRETE STRIP FOOTINGS BELOW FOUNDATION WALLS. 28"x10" CONCRETE STRIP FOOT

28"x8" CONCRETE STRIP FOOTINGS WITH REINFORCING BELOW PARTY WALLS

GENERAL NOTE

ASSLIMED 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)

AREA CALCULATIONS EL-1 (LEFT)

EIDOT EI OOD ADEA

COVERAGE W/ PORCH

COVERAGE W/O PORCH

FIRST FLOOR AREA

ADD OPEN AREAS

SECOND FLOOR AREA

TOTAL FLOOR AREA

COVERAGE W/ PORCH

COVERAGE W/O PORCH

ADD FIN. BASEMENT AREA =

GROSS FLOOR AREA = 1935 sq. Ft.

GROUND FLOOR COVERAGE = 869 Sq. Ft.

GARAGE COVERAGE / AREA = 211 Sq. Ft.

PORCH COVERAGE / AREA = 47 Sq. Ft.

ertified Model reviewed and

here site conditions differ, a

equired to be submitted and

t-specific revision application is

pproved prior to pouring of footings

0 kPa native soil.

CONV. FRAMING

16" O.C.

CEILING JOISTS

→ KNEE BRACKET

(WHERE REQUIRED)

proved based on footing design fo

SECOND FLOOR AREA	=	1057 Sq. Ft.
TOTAL FLOOR AREA	=	1926 Sq. Ft.
ADD OPEN AREAS ADD FIN. BASEMENT AREA	=	11 Sq. Ft. 0 Sq. Ft.
GROSS FLOOR AREA	=	1937 Sq. Ft.
GROUND FLOOR COVERAGE GARAGE COVERAGE / AREA PORCH COVERAGE / AREA	= = =	869 Sq. Ft. 211 Sq. Ft. 73 Sq. Ft.

= 1153 Sa. Ft.

= 107.12 Sq. m.

= 1080 Sq. Ft.

= 100.33 Sq. m.

= 100.33 Sa. m.

869 Sa. Ft

= 1055 Sq. Ft.

= 11 Sq. Ft.

= 1127 Sa Ft

104 70 Sq. m.

= 1080 Sq. Ft.

= 100.33 Sq. m.

0 Sq. Ft

= 1926 Sa. Ft. TOTAL FLOOR AREA ADD OPEN AREAS 11 Sa. Ft. ADD FIN. BASEMENT AREA = 0 Sa. Ft. GROSS FLOOR AREA = 1937 Sq. Ft. GROUND FLOOR COVERAGE = 869 Sq. Ft. GARAGE COVERAGE / AREA = 211 Sq. Ft. PORCH COVERAGE / AREA = 73 Sa. Ft. COVERAGE W/ PORCH = 1153 Sa. Ft 107.12 Sq. m COVERAGE W/O PORCH = 1080 Sq. Ft. $= 100.33 \, \text{Sq. m}$

AREA CALCULATIONS EL-1 (RIGHT)

869 Sq. Ft.

= 1057 Sq. Ft.

FIRST FLOOR AREA

SECOND FLOOR AREA

AREA CALCULATIONS EL-2B

AREA CALCULATI	0	NS EL-2A	AREA CALCULATI	0	NS EL-2E
FIRST FLOOR AREA SECOND FLOOR AREA	=	869 Sq. Ft. 1055 Sq. Ft.	FIRST FLOOR AREA SECOND FLOOR AREA	=	869 Sq. Ft. 1066 Sq. Ft.
TOTAL FLOOR AREA	=	1924 Sq. Ft.	TOTAL FLOOR AREA	=	1935 Sq. Ft.
ADD OPEN AREAS ADD FIN. BASEMENT AREA	=	11 Sq. Ft. 0 Sq. Ft.	ADD OPEN AREAS ADD FIN. BASEMENT AREA	=	11 Sq. Ft. 0 Sq. Ft.
GROSS FLOOR AREA	=	1935 Sq. Ft.	GROSS FLOOR AREA	=	1946 Sq. Ft.
GROUND FLOOR COVERAGE GARAGE COVERAGE / AREA PORCH COVERAGE / AREA	= =	869 Sq. Ft. 211 Sq. Ft. 73 Sq. Ft.	GROUND FLOOR COVERAGE GARAGE COVERAGE / AREA PORCH COVERAGE / AREA	= =	869 Sq. Ft. 211 Sq. Ft. 73 Sq. Ft.
COVERAGE W/ PORCH	=	1153 Sq. Ft. 107.12 Sq. m.	COVERAGE W/ PORCH		1153 Sq. Ft. 107.12 Sq. m.
COVERAGE W/O PORCH		1080 Sq. Ft.	COVERAGE W/O PORCH		1080 Sq. Ft.

AREA CALCULATIONS EL-3 (LEFT)

	AREA CALCULATIONS	E	L-3 (RIGHT)
	FIRST FLOOR AREA SECOND FLOOR AREA	=	869 Sq. Ft. 1055 Sq. Ft.
	TOTAL FLOOR AREA	=	1924 Sq. Ft.
	ADD OPEN AREAS ADD FIN. BASEMENT AREA	=	11 Sq. Ft. 0 Sq. Ft.
	GROSS FLOOR AREA	=	1935 Sq. Ft.
	GROUND FLOOR COVERAGE	=	869 Sq. Ft.
	GARAGE COVERAGE / AREA PORCH COVERAGE / AREA	=	211 Sq. Ft. 47 Sq. Ft.
	COVERAGE W/ PORCH	=	1127 Sq. Ft.
	COVERAGE W/O PORCH	=	104.70 Sq. m. 1080 Sq. Ft.

SEMI LOTS PEYTON 2 | ELEVATION 1,2 & 3

BUILDING STANDARDS DIVISION

REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING

CODE AND THE APPLICABLE ZONING BY-LAW

20.130096.000.00.CM

ALL CONSTRUCTION SHALL COMPLY WITH

THE ONTARIO BUILDING CODE

CAUSE A BUILDING TO BE CONSTRUCTED EXCEPT IN ACCORDANCE WITH THESE CERTIFIED BUILDING PERMIT DOCUMENTS, THE BUILDING CODE ACT AND THE BUILDING CODE.

NOTE: THE PROPOSED DEVELOPMENT IS SUBJECT TO COMPLIANCE

WITH ALL APPLICABLE PROVISIONS OF THE ZONING BY-LAW AND ALL OTHER APPLICABLE LAWS INCLUDING THE PROVISIONS OF A

SITE PLAN AND / OR SUBDIVISION AGREEMENT WHICH MAY OR MAY

PERSON SHALL CONSTRUCT OR DEMOLISH A BUILDING OR

Date: 02/10/21

NOT BE REGISTERED ON TITLE

A1 PACKAGE

O.REG. 332/12

STRUDET INC.



FOR STRUCTURE ONLY

ONSTRUCTED INVERTS MUST BE VERIFIED PRIOR TO POURING

HIS DRAWING IS AN INSTRUMENT OF SERVICE, IS PROVIDED BY AN HE PROPERTY OF JARDIN DESIGN GROUP INC. THIS DRAWING IS N

TOE	TO BE SCALED.					
7						
6						
5						
/ 4\	DEC. 2, 2020	REV. AS PER CITY COMMENT REISSUED FOR PERMIT				
3	JULY 2, 2020	ISSUED FOR BUILDING PERMIT				
2	JUNE 25, 2020	ISSUED FOR PRE-COORDINATION STAGE				
1	MAY 28, 2020	ISSUED FOR BROCHURE				

DATE: WORK DESCRIPTION: DESIGN GROUP INC

64 JARDIN DR. SUITE 3A VAUGHAN ONT, L4K 3P3 TEL: 905 660-3377 FAX: 905 660-371 EMAIL: info@jardindesign.ca

The undersigned has reviewed and takes responsibilit or this design and has the qualifications and meets th ents set out in the Ontario Building Code to be a designer
QUALIFICATION INFORMATION

Required unless 3.2.5 of the building cale

Walter Botter

SIGNATURE

BCIN

REGISTRATION INFORMATION Required unless design is exempt under Division C, Subsection 3.2.4 of the building code

jardin design group inc. 27763 IRM NAME

TITLE SHEE LAMPONE INVESTMENTS INC. CITY OF MARKHAM



3/16"=1'-0" 0 20-03

PAD FOOTING

F5 = 16"x16"x8" CONCRETE PAD

120 KPa NATIVE SOIL 90 KPa ENGINEERED FILL SOIL F1 = 42"x42"x18" CONCRETE PAD F1 = 48 × 48 "x20" CONCRETE PAD F2 = 40"x40"x16" CONCRETE PAD F2 = 36"x36"x16" CONCRETE PAD F3 = 30"x30"x12" CONCRETE PAD F3 = 34"x34"x14" CONCRETE PAD F4 = 24"x24"x12" CONCRETE PAD

190 KPa NATIVE SOIL F1 = 48"x46"x20" CONCRETE PAD F2 = 38"x38"x16" CONCRETE PAD F3 = 32"x32"x4" CONCRETE PAD $F4 = 28 \times 28 \times 12$ " CONCRETE PAD $F4 = 28 \times 26$ "x12" CONCRETE PAD F5 = 18"x18"x8" CONCRETE PAD F5 = 17"x17"x8" CONCRETE PAR

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

NOTE:

WHEN VENEER CUT IS GREATER THAN 26" A 10" POURED CONC. FOUNDATION 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:

 $WL1 = 3 1 \cdot 2^n \times 3 1 \cdot 2^n \times 1 \cdot 4^n (90 \times 90 \times 6) + 2 \cdot 2^n \times 8^n SPR.$ $WL2 = 4'' \times 3 \frac{1}{2}'' \times \frac{5}{16}'' (100x90x8) + 2 - 2'' \times 8'' SPR.$ $WL3 = 5" \times 3 \ 1\ 2" \times 5\ 16" \ (125 \times 90 \times 8) + 2 - 2" \times 10" \ SPR.$ $WL4 = 6" \times 3 \ 1\ 2" \times 3\ 8" \ (150 \times 90 \times 10) + 2 - 2" \times 12" \ SPR.$

 $WL5 = 6" \times 4" \times 3\8" (150\times100\times10) + 2-2" \times 12" SPR.$

WI $6 = 5'' \times 3 \times 1/2'' \times 5/16'' \times 125 \times 90 \times 8) + 2 - 2'' \times 12'' \text{SPR}$ $WL7 = 5" \times 3 \times 12" \times 5 \times 16" \times 125 \times 90 \times 8) + 3 - 2" \times 10" SPR.$ $WL8 = 5" \times 3 \ 1\ 2" \times 5\ 16" (125 \times 90 \times 8) + 3 - 2" \times 12" SPR.$ WL9 = 6" x 4" x 3\8" (150x100x10) + 3-2" x 12" SPR.

WOOD LINTELS:

WB1 = 2-2" x 8" SPRUCE BEAM WB6 = 3-2" x 12" SPRUCE BEAM WB2 = 3-2" x 8" SPRLICE BEAM WB7 = 5-2" x 12" SPRUCE BEAM WB3 = 2-2" x 10" SPRUCE BEAM WB10 = 4- 2" x 8" SPRUCE BEAM WB4 = 3-2" x 10" SPRUCE BEAM WB5 = $2-2" \times 12"$ SPRUCE BEAM

STEEL LINTELS:

 $L1 = 3 \frac{1}{2} \times 3 \frac{1}{2} \times \frac{1}{4}$ (90 x 90 x 6) L4 = 6 x 3 $\frac{1}{2}$ x 3\8 (150 x 90 x 10) $L2 = 4" \times 3 \text{ 1/2"} \times 5 \text{ 16"} (100 \times 90 \times 8)$ $L5 = 6" \times 4" \times 3 \text{ 8"} (150 \times 100 \times 10)$ L3 = 5" x 3 1\2" x 5\16" (125 x 90 x 8) L6 = 7" x 4" x 3\8" (180 x 100 x 10)

LAMINATED VENEER LUMBER (LVL BEAMS)

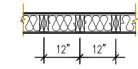
 $LVL1 = 2-1 \frac{3}{4} \times 7 \frac{1}{4} (2-45\times184)$ LVL2 = 3-1 3/4" x 7 1/4" (3-45x184) LVL3 = 4-13/4" x 7 1/4" (4-45x184 $LVL4A = 1-1.3/4" \times 9.1/2" (1-45x240)$

LVL4 = 2-1 3/4" x 9 1/2" (2-45x240) $LVL5 = 3-13/4" \times 91/2" (3-45x240)$ LVL5A = 4-1 3/4" x 9 1/2" (4-45x240) LVL6A= 1-1 3/4" x 11 7/8" (1-45x300) LVL6 = 2-13/4" x 11 7/8" (2-45x300)

LVL7A= 4-1 3/4" x 11 7/8" (4-45x300 LVL8 = 2-1.3/4" x 14" (2-45x356) LVL9 = 3-1 3/4" x 14" (3-45x356)

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.

CANOPY DETAIL AT GARAGE



BEDROOM

FLOOR JOISTS

GARAGE

MAXIMUM HEIGHT OF WALL FOR THIS DETAIL IS 18'-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 5F 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.



MAXIMUM HEIGHT OF WALL FOR THIS DETAIL IS 20-2" AND MAXIMUM SUPPORTED LENGTH OF TRUSS IS 40'-0

TWO STOREY HEIGHT WALL DETAIL

Door Schedule

NO.	WIDTH	8' T(GHT D 9' LINGS	HEIGH 10' OR CEILIN	MORE	ТҮРЕ	
1	2'-10"	6'-8"	(865×2033)	8'-0"	(865x2439)	INSULATED ENTRANCE DOOR	
1a	2'-8"	6'-8"	(815x2033)	8'-0"	(815x2439)	INSULATED FRONT DOORS	
2	2'-8"	6'-8"	(815x2033)	8'-0"	(815x2439)	WOOD & GLASS DOOR	
3	2'-8"	6'-8 x 1-3/4"	(815x2033x45)	8'-0" x 1-3/4"	(815x2439x45)	EXTERIOR SLAB DOOR	
4	2'-8"	6'-8" x 1-3/8"	(815x2033x35)	8'-0" x 1-3/8"	(815x2439x35)	INTERIOR SLAB DOOR	
5	2'-6"	6'-8" x 1-3/8"	(760x2033x35)	8'-0" x 1-3/8"	(760x2439x35)	INTERIOR SLAB DOOR	
6	2'-2"	6'-8" x 1-3/8"	(660x2033x35)	8'-0" x 1-3/8"	(660x2439x35)	INTERIOR SLAB DOOR	
7	1'-6"	6'-8" x 1-3/8"	(460x2033x35)	8'-0" x 1-3/8"	(460x2439x35)	INTERIOR SLAB DOOR	
8	3'-0"	6'-8" x 1-3/8"	(915x2033x35)	8'-0" x 1-3/8"	(915x2439x35)	INTERIOR SLAB DOOR	

NOTE:

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

NOTE:

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 7

NOTE:

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

NOTE:

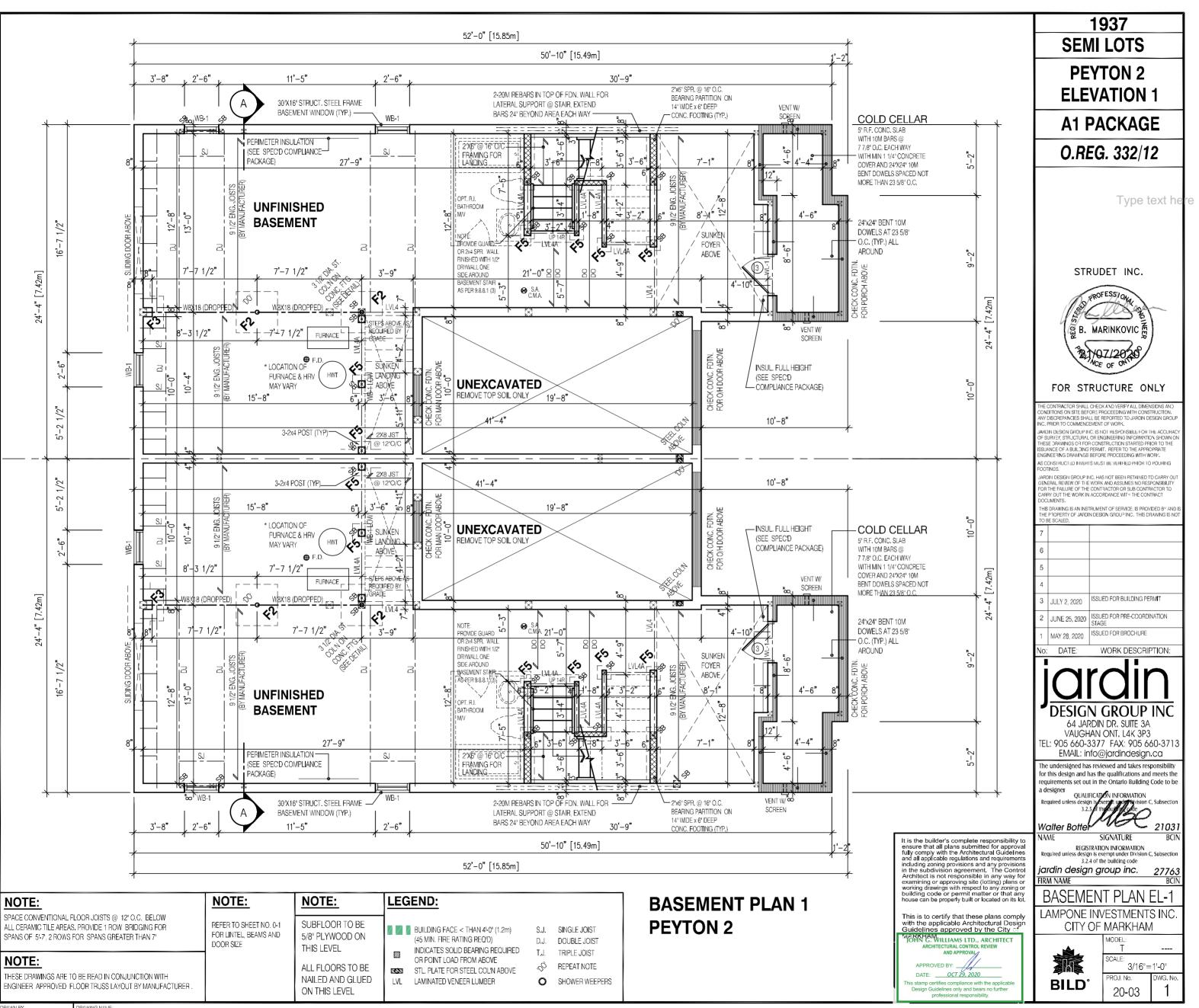
PLANS NOT DRAWN TO ACTUAL GRADE. REFER TO FINAL GRADING PLAN.

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.

= 100.33 Sq. m

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

DRAWING NAME:

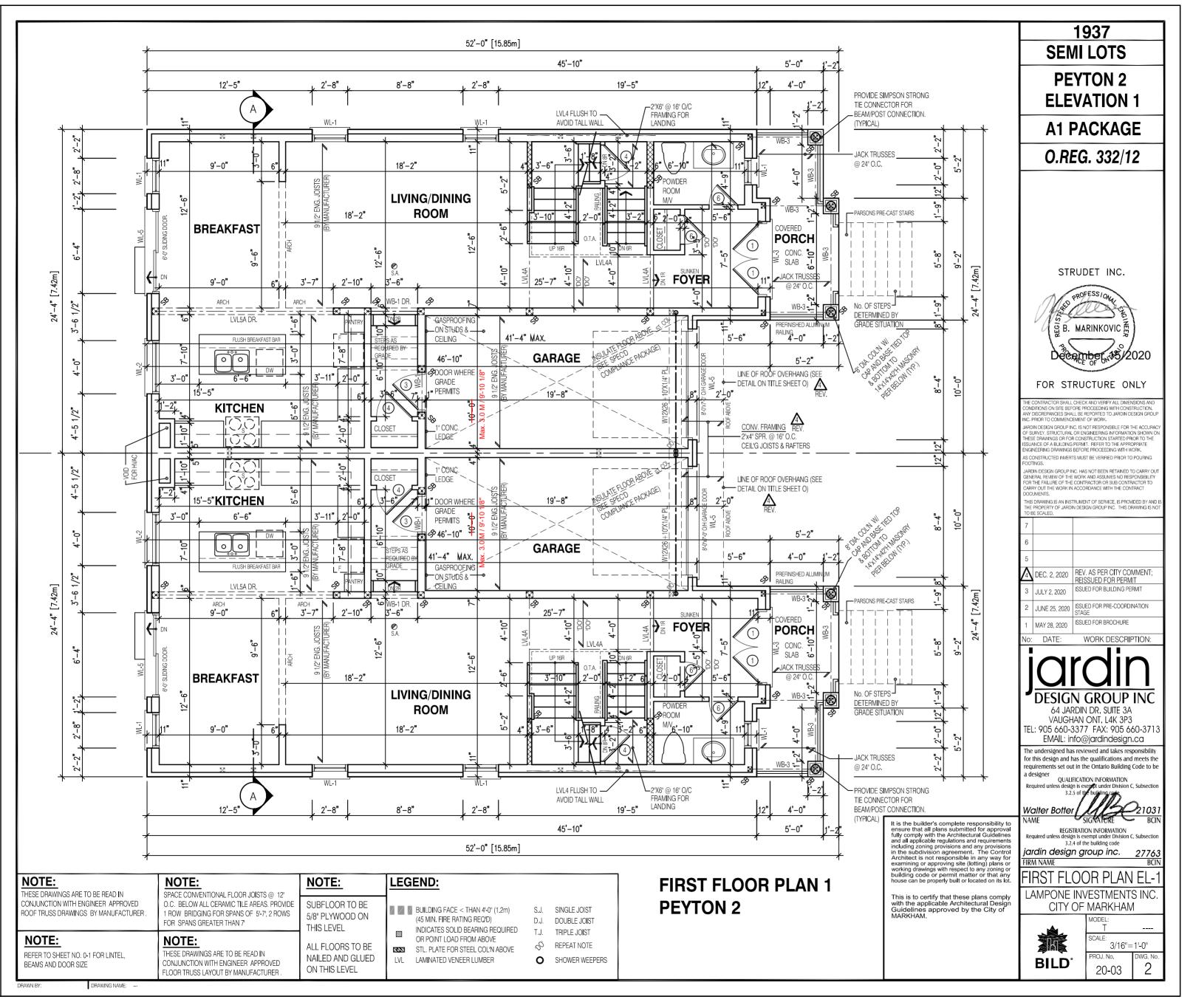






ALL CONSTRUCTION SHALL COMPLY WITH THE ONTARIO BUILDING CODE

NO PERSON SHALL CONSTRUCT OR DEMOUSH A BUILDING OR CAUSE A BUILDING TO BE CONSTRUCTED EXCEPT IN ACCORDANCE WITH THESE CERTIFIED BUILDING PERMIT DOCUMENTS, THE BUILDING CODE ACT AND THE BUILDING CODE.





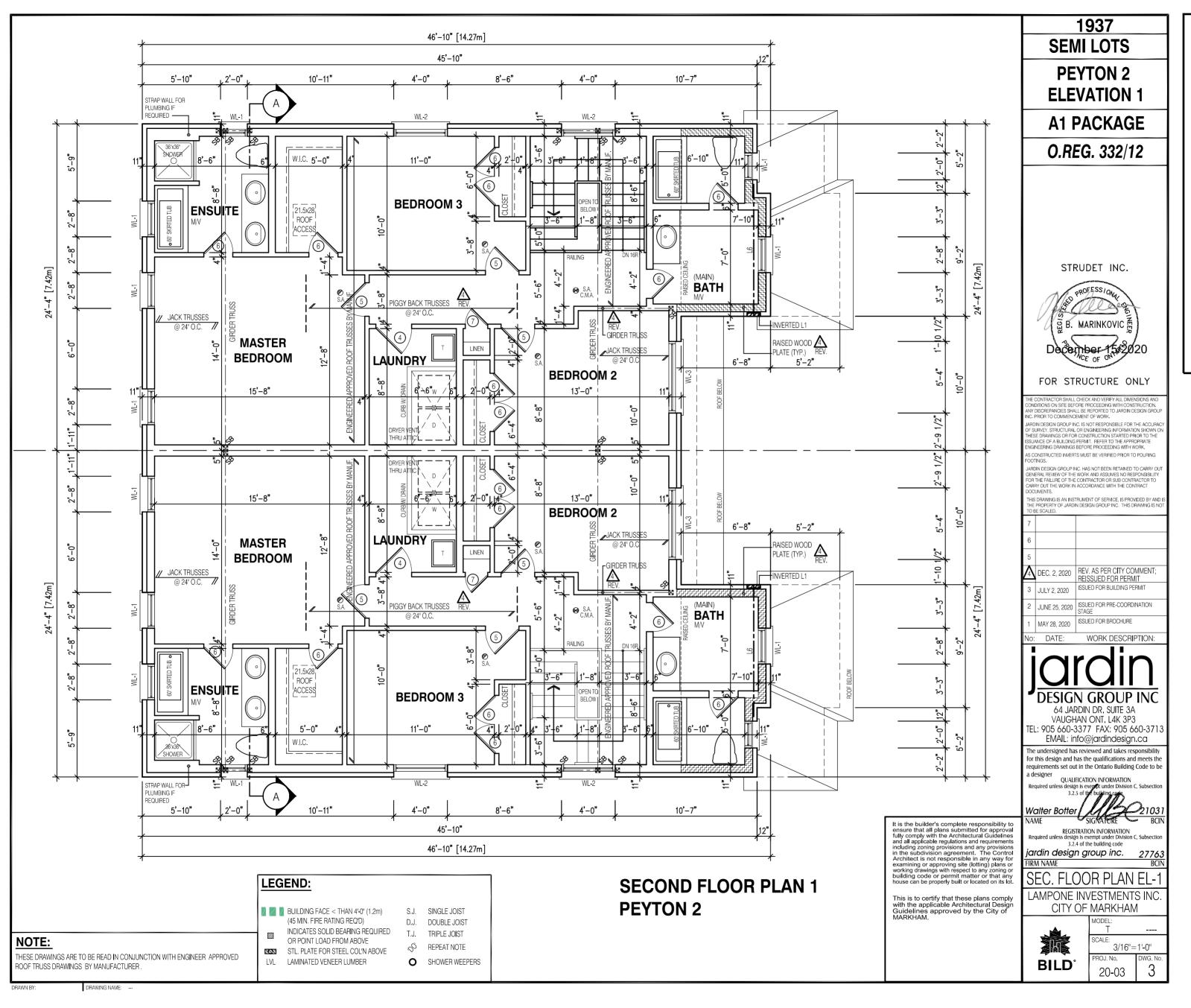
REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING CODE AND THE APPLICABLE ZONING BY-LAW



Date: 02/10/

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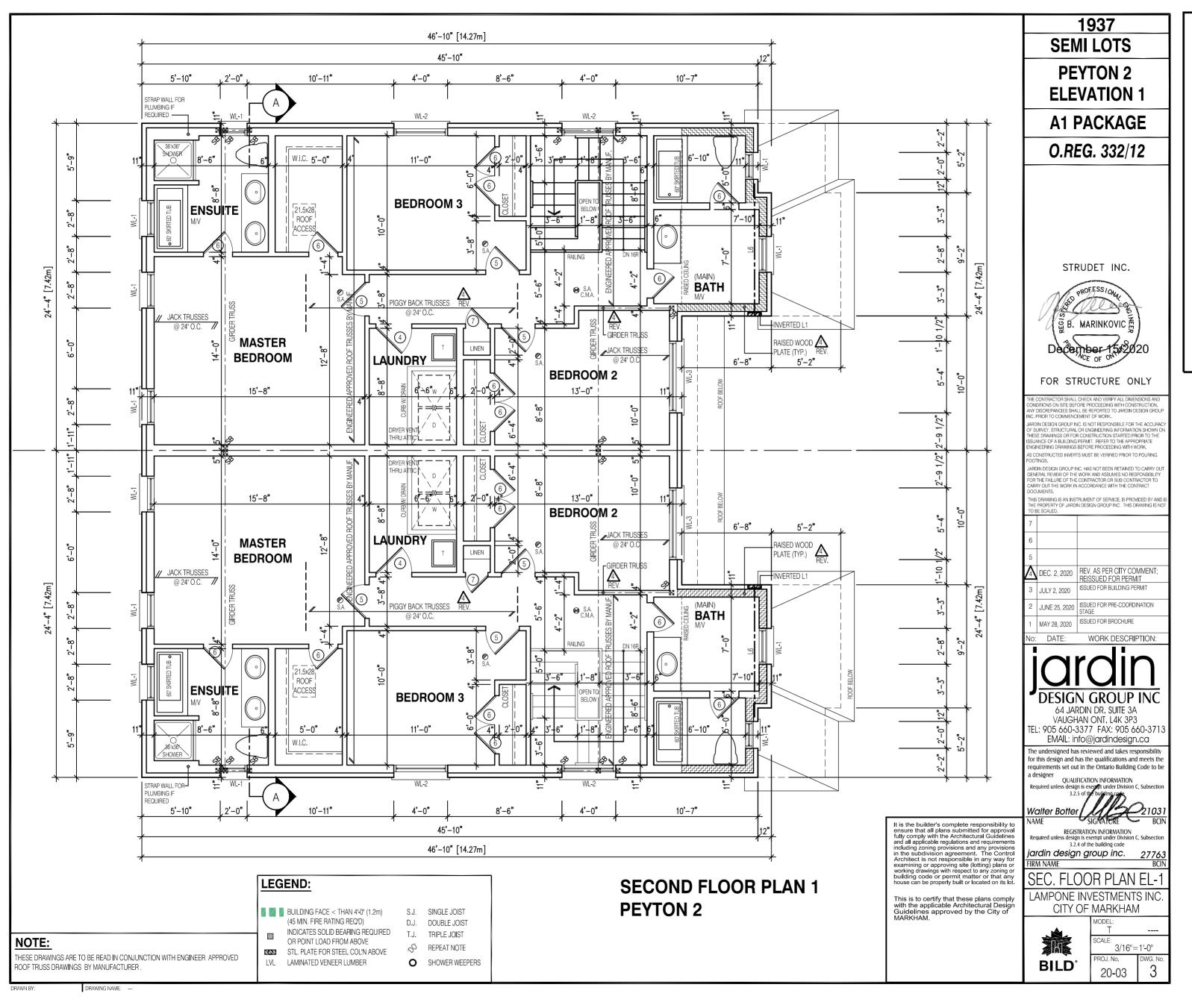






THE ONTARIO BUILDING CODE

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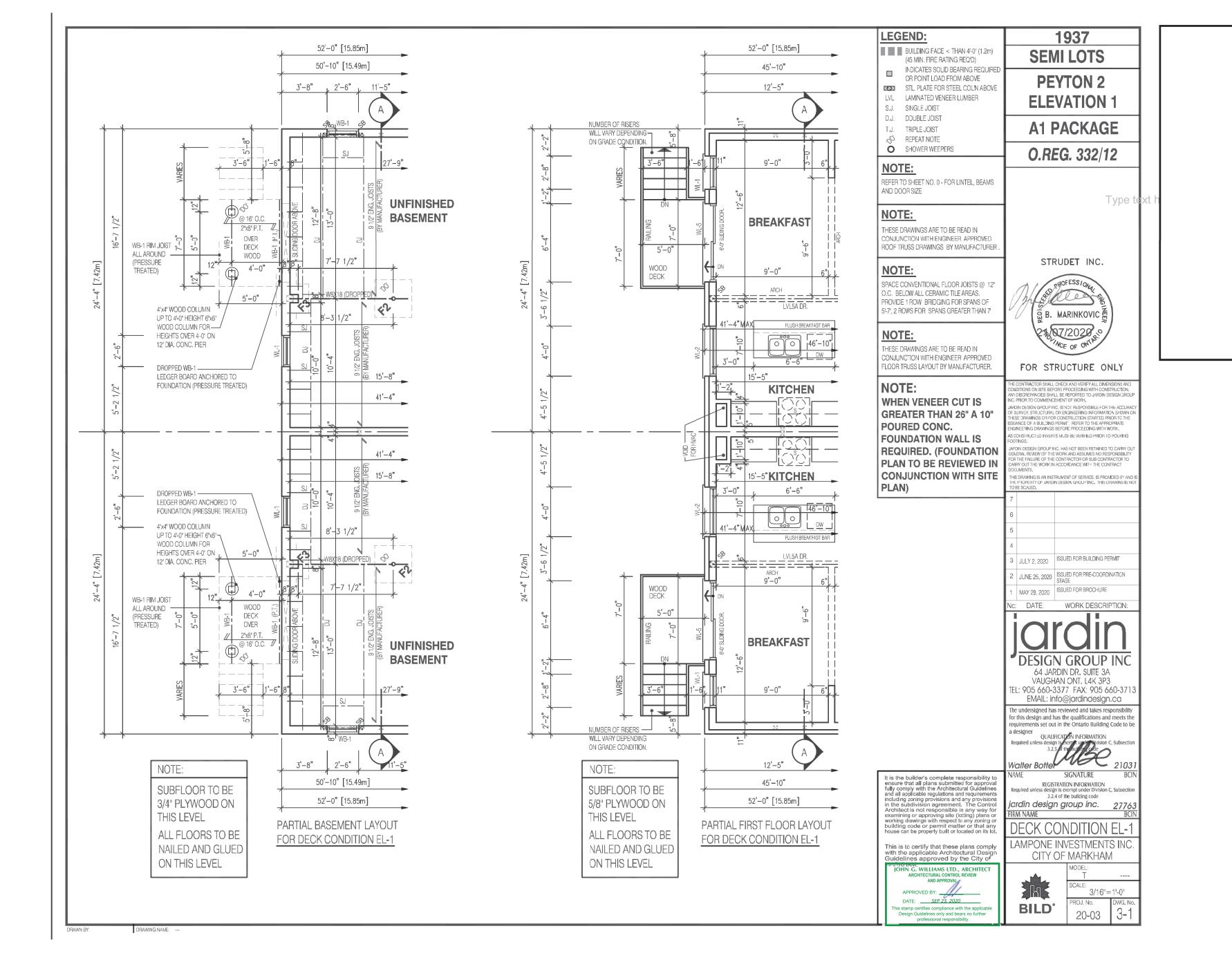


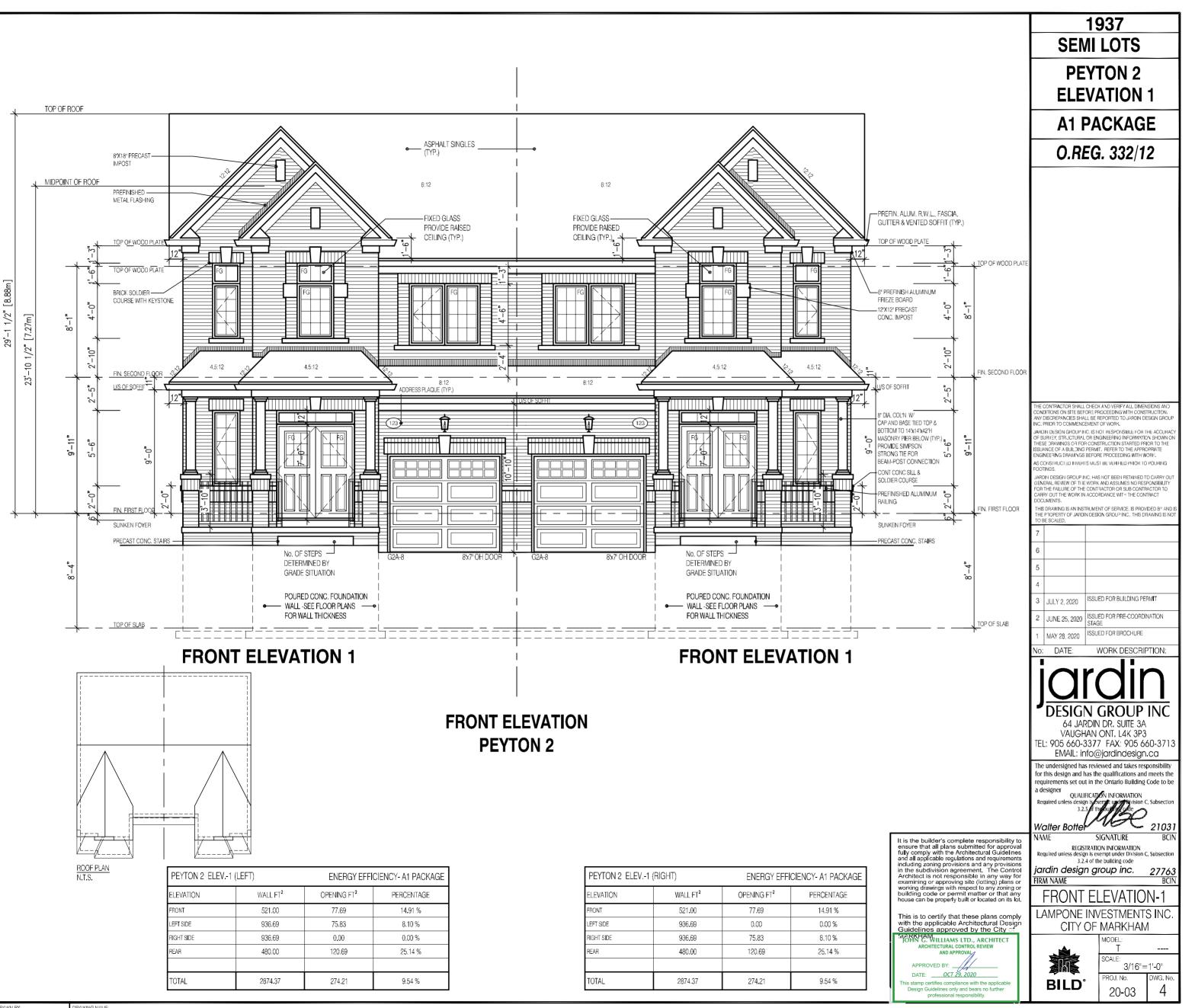




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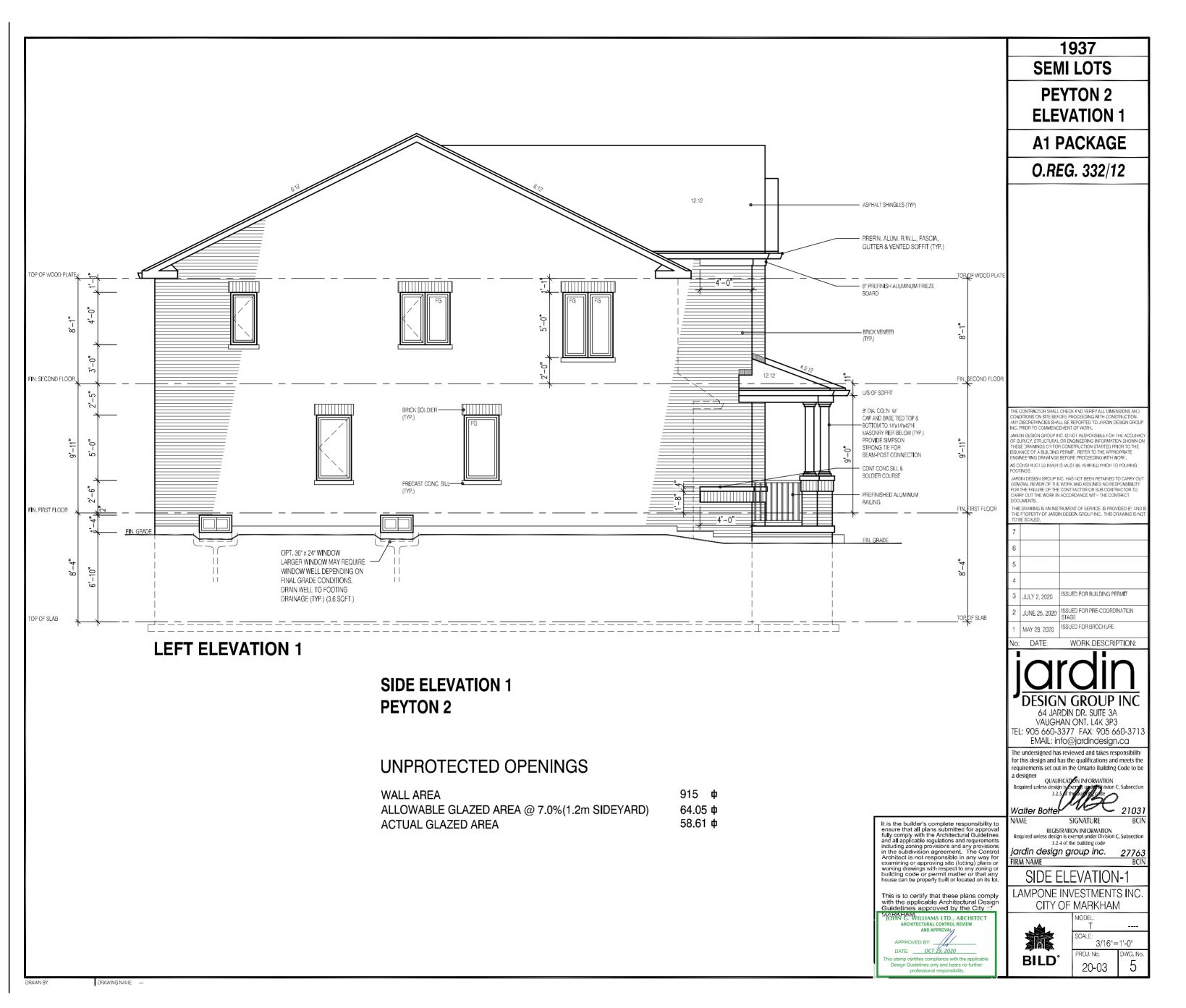


CITY OF WARKHAM
BUILDING STANDARDS DIVISION
REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING
CODE AND THE APPLICABLE ZONING BY-LAW



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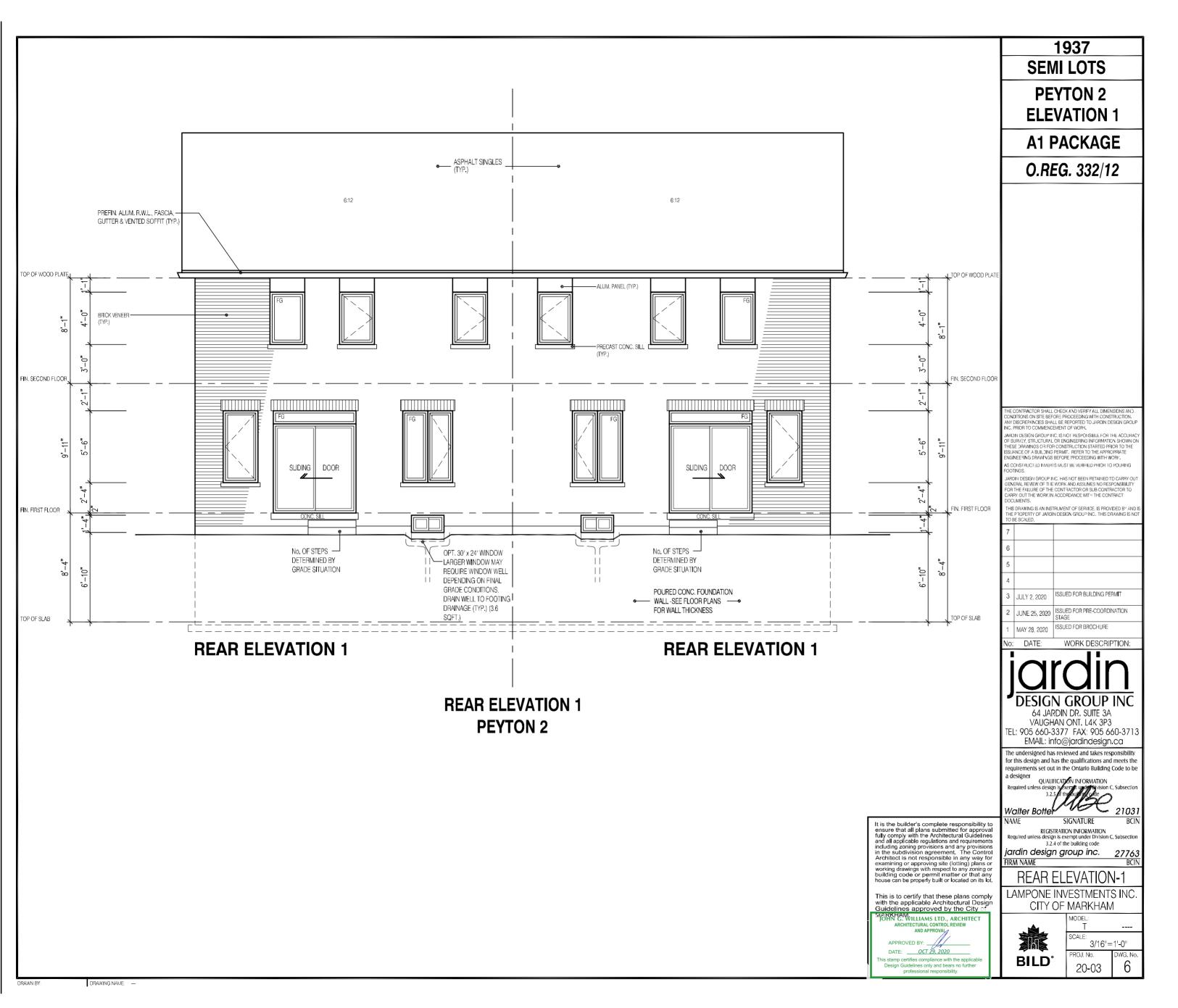


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Date: 02/10/

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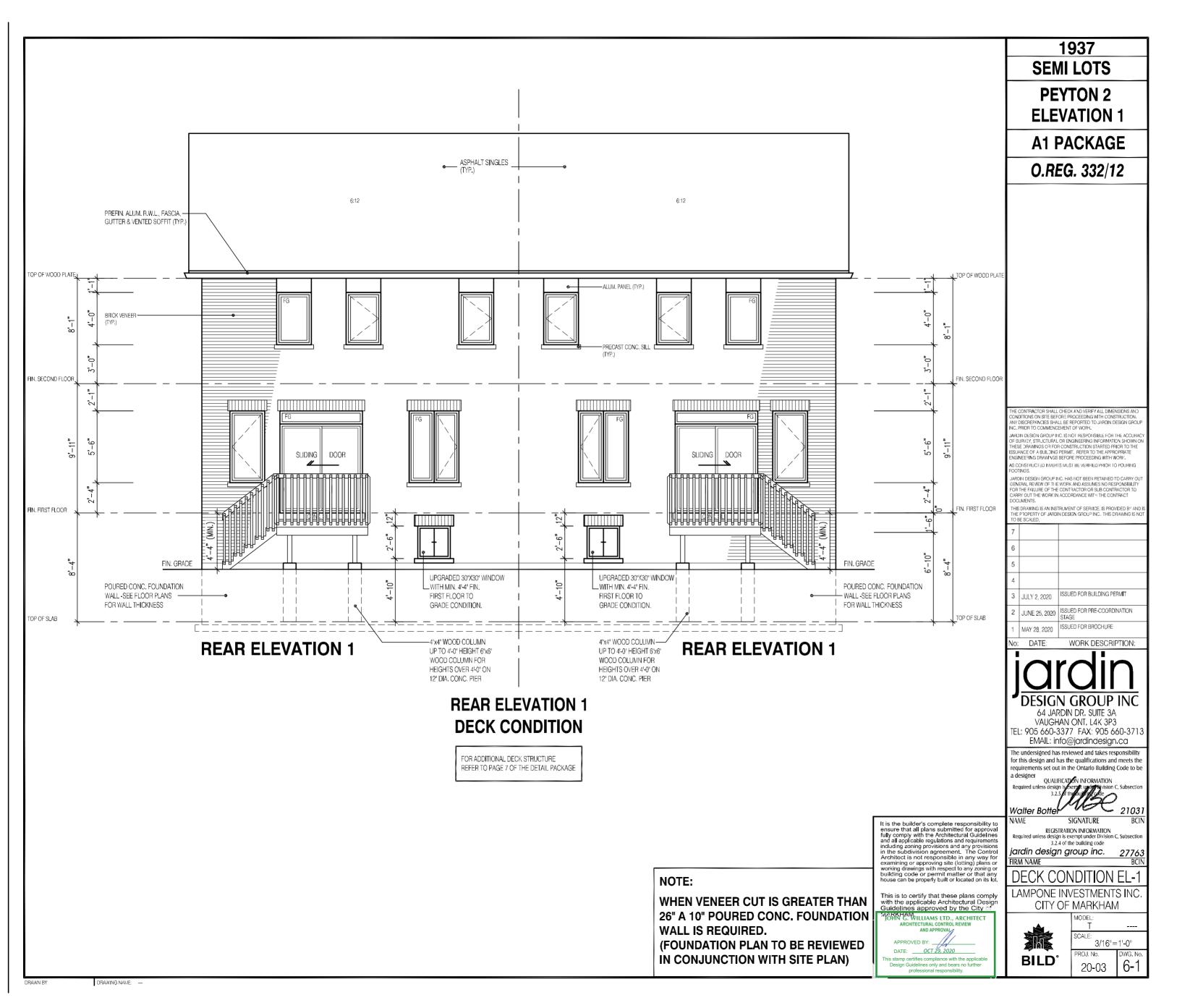
REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING CODE AND THE APPLICABLE ZONING BY-LAW



Date: 02/10/2

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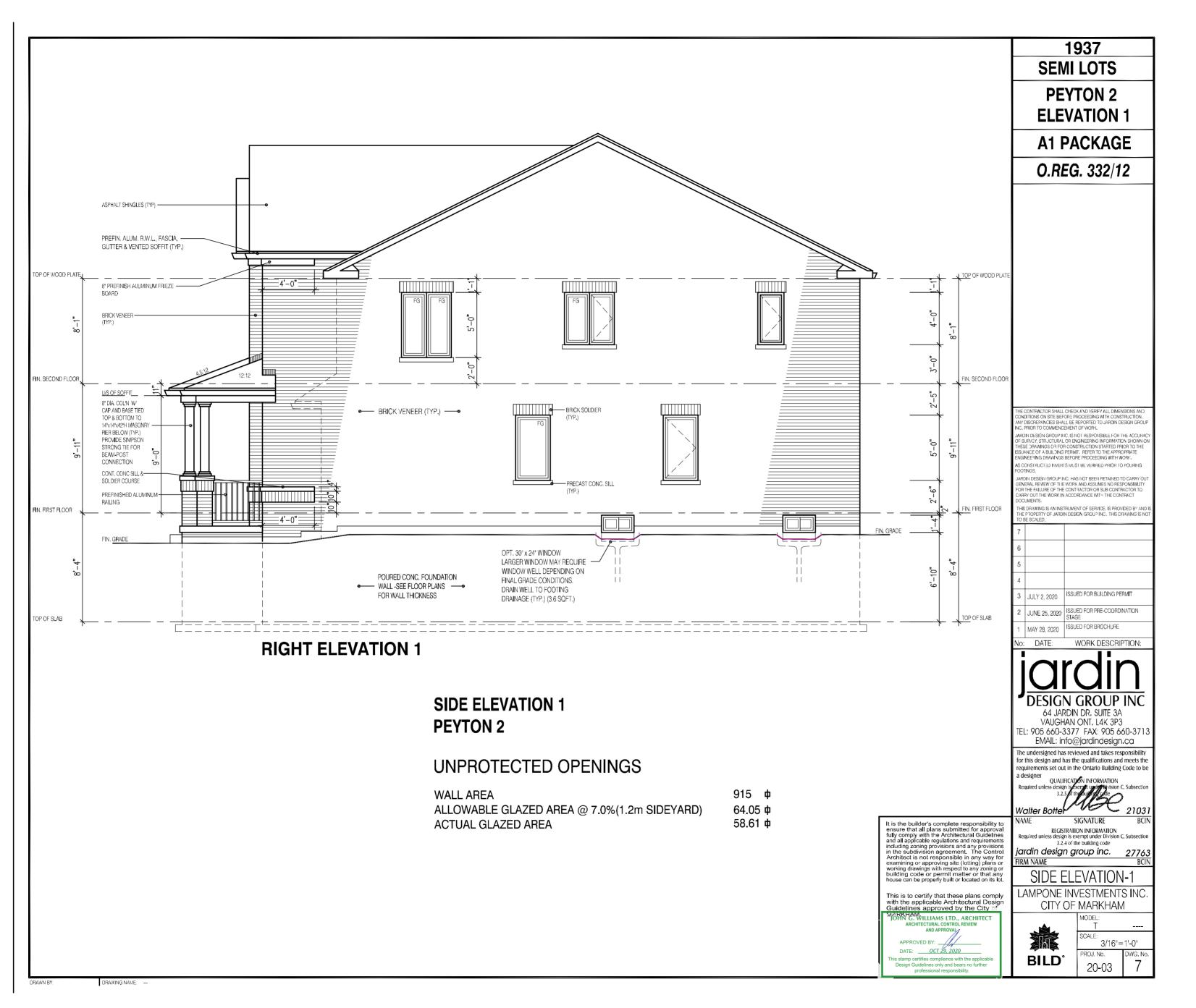






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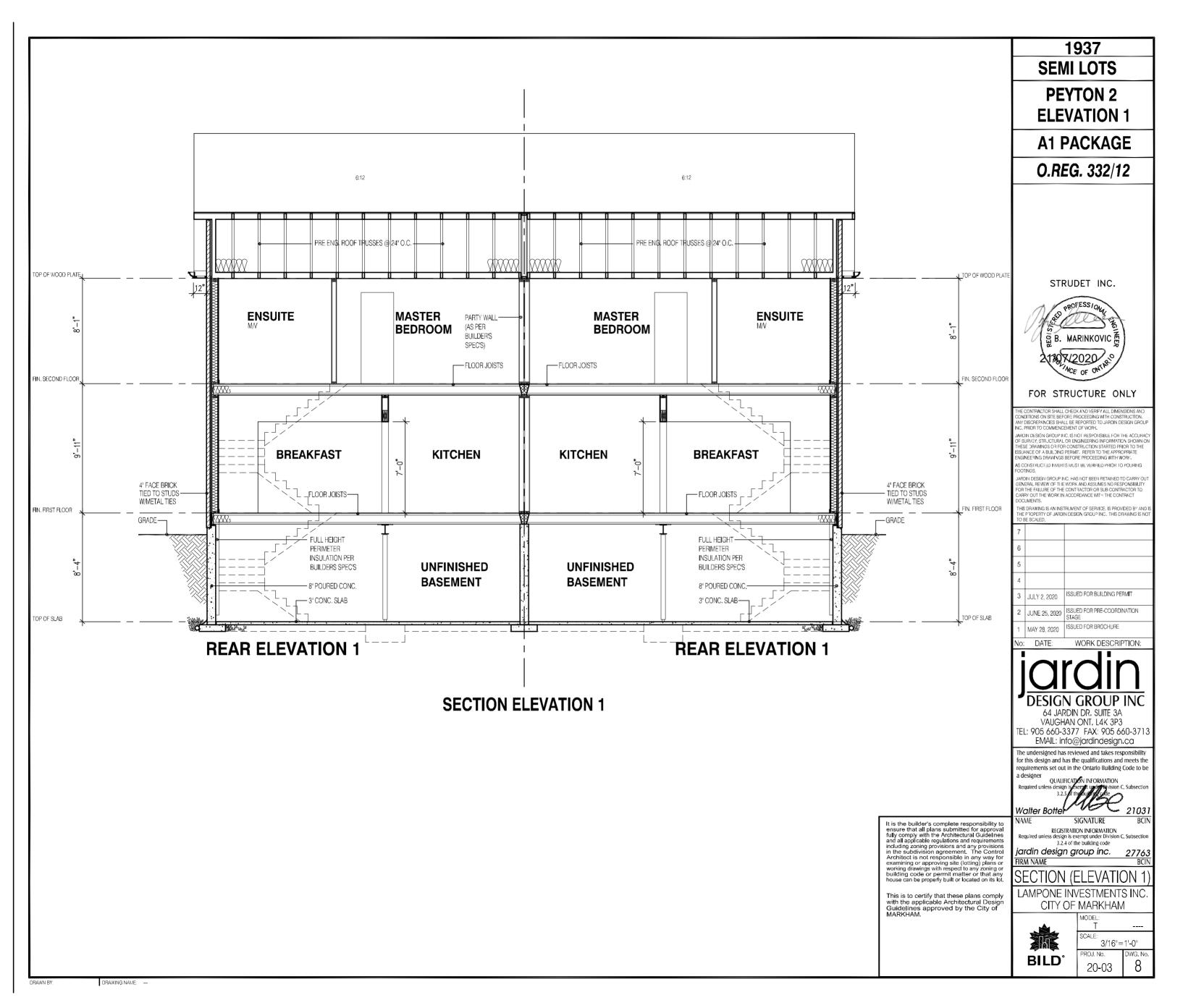






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