#### 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

190 KPa NATIVE SOIL

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) proved based on footing design for

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

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

PORCH COVERAGE / AREA =

COVERAGE W/ PORCH

COVERAGE W/O PORCH

FIRST FLOOR AREA 869 Sq. Ft. SECOND FLOOR AREA = 1057 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. 73 Sq. Ft. PORCH COVERAGE / AREA = 73 Sa. Ft. = 1153 Sa. Ft. COVERAGE W/ PORCH = 1153 Sa. Ft = 107.12 Sq. m. 107.12 Sq. m = 1080 Sq. Ft. COVERAGE W/O PORCH = 1080 Sq. Ft.

AREA CALCULATIONS EL-1 (RIGHT)

### AREA CAI CUI ATIONS EL-2A

= 100.33 Sq. m

AREA CALCULATIONS EL-ZA					
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 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/O PORCH	=	1080 Sq. Ft. 100.33 Sq. m.			

AREA CALCULATIONS EL-3 (LEFT)

GROSS FLOOR AREA = 1935 sq. Ft.

GROUND FLOOR COVERAGE = 869 Sq. Ft.

GARAGE COVERAGE / AREA = 211 Sq. Ft.

PORCH COVERAGE / AREA = 47 Sq. Ft

869 Sa. Ft

11 Sq. Ft.

= 1127 Sa Ft

104 70 Sq. m.

= 1080 Sa Ft

= 100.33 Sa. m

= 1055 Sa. Ft

FIRST FLOOR AREA

ADD OPEN AREAS

SECOND FLOOR AREA

TOTAL FLOOR AREA

COVERAGE W/ PORCH

COVERAGE W/O PORCH

ADD FIN. BASEMENT AREA =

### AREA CALCULATIONS EL-2B

= 100.33 Sq. m.

FIRST FLOOR AREA SECOND FLOOR AREA	=	869 Sq. Ft. 1066 Sq. Ft.
TOTAL FLOOR AREA	=	1935 Sq. Ft.
ADD OPEN AREAS ADD FIN. BASEMENT AREA	=	11 Sq. Ft. 0 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.
COVERAGE W/ PORCH	=	1153 Sq. Ft.
COVERAGE W/O PORCH	= =	107.12 Sq. m. 1080 Sq. Ft. 100.33 Sq. m.

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

= 100.33 Sq. m.

## **SEMI LOTS** PEYTON 2 | ELEVATION 1,2 & 3 A1 PACKAGE

O.REG. 332/12

STRUDET INC.

B. MARINKOVIC

December of 5/2020

FOR STRUCTURE ONLY

CONSTRUCTED 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

DEC. 2, 2020 REV. AS PER CITY COMMENT;

JULY 2, 2020 ISSUED FOR BUILDING PERMIT

MAY 28, 2020 ISSUED FOR BROCHURE

JUNE 25, 2020 ISSUED FOR PRE-COORDINATION STAGE

REISSUED FOR PERMIT

ALL CONSTRUCTION SHALL COMPLY WITH THE ONTARIO BUILDING CODE

**BUILDING STANDARDS DIVISION** 

REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING

CODE AND THE APPLICABLE ZONING BY-LAW

20.130096.000.00.CM

NO PERSON SHALL CONSTRUCT OR DEMOLISH A BUILDING OR CAUSE A BUILDING TO BE CONSTRUCTED EXCEPT IN ACCORDANCE WITH THESE CERTIFIED BUILDING PERMIT DOCUMENTS, THE

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 NOT BE REGISTERED ON TITLE

### **PAD FOOTING**

120 KPa NATIVE SOIL 90 KPa ENGINEERED FILL SOIL F1 = 42"x42"x18" CONCRETE PAD F2 = 36"x36"x16" CONCRETE PAD

F1 = 48 × 48 "x20" CONCRETE PAD F2 = 40"x40"x16" CONCRETE PADF3 = 30"x30"x12" CONCRETE PAD F3 = 34"x34"x14" CONCRETE PAD F4 = 24"x24"x12" CONCRETE PAD  $F4 = 28 \times 28 \times 12$ " CONCRETE PAD F5 = 16"x16"x8" CONCRETE PAD F5 = 18"x18"x8" CONCRETE PAD

F1 = 48"x46"x20" CONCRETE PAD F2 = 38"x38"x16" CONCRETE PAD F3 = 32"x32"x14" CONCRETE PAD  $F4 = 28 \times 26$ "x12" 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" x 3 1\2" x 5\16" (100x90x8) + 2-2" x 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 WB2 = 3-2" x 8" SPRLICE BEAM

WB6 = 3-2" x 12" SPRUCE 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

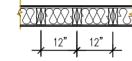
 $LVL4A = 1-1.3/4" \times 9.1/2" (1-45x240)$ LVL4 = 2-1 3/4" x 9 1/2" (2-45x240)  $LVL5 = 3-13/4" \times 91/2" (3-45x240)$ LVL5A = 4-1 3/4" x 9 1/2" (4-45x240) LVL6A= 1-1 3/4" x 11 7/8" (1-45x300

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** 

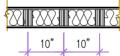
FLOOR JOISTS

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

### 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.

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

### 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 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

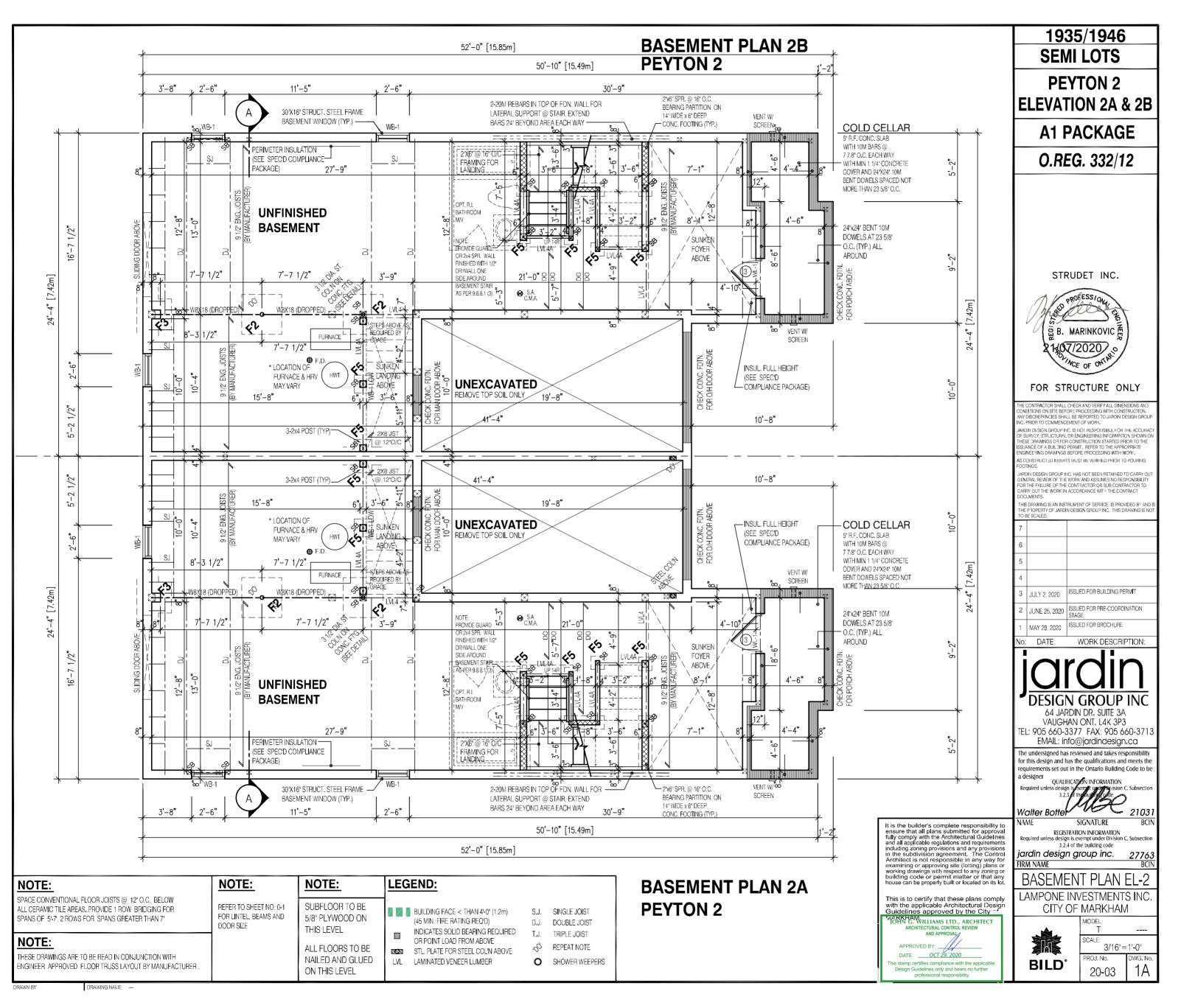


3/16"=1'-0" 0 20-03

### Door Schedule

NO.	WIDTH	HEIGHT 8' TO 9' CEILINGS		HEIGHT 10' OR MORE CEILINGS		TYPE
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' <b>-</b> 6"	6'-8" x 1-3/8"	(760×2033×35)	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

DRAWING NAME:

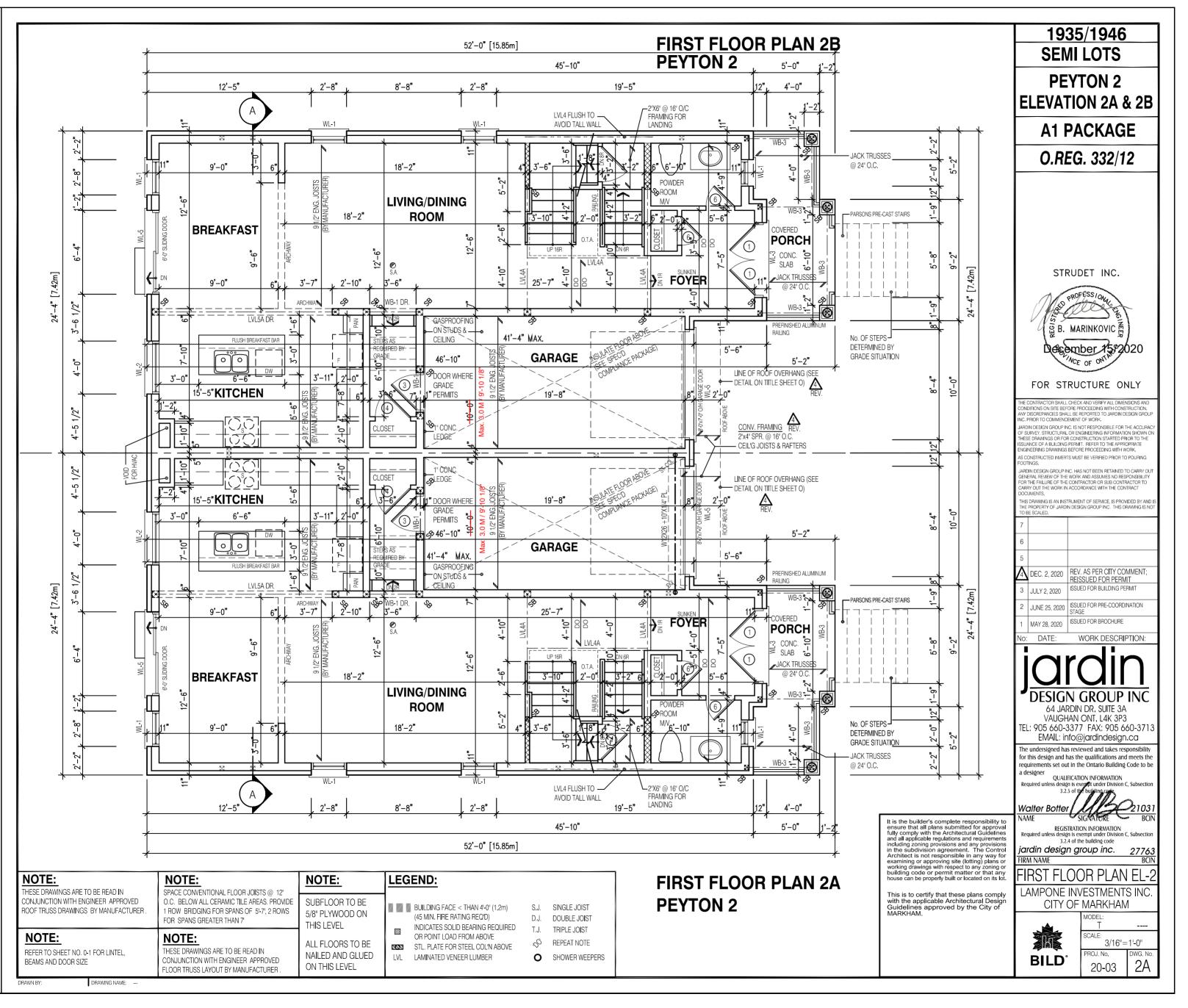






# ALL CONSTRUCTION SHALL COMPLY WITH THE ONTARIO BUILDING CODE

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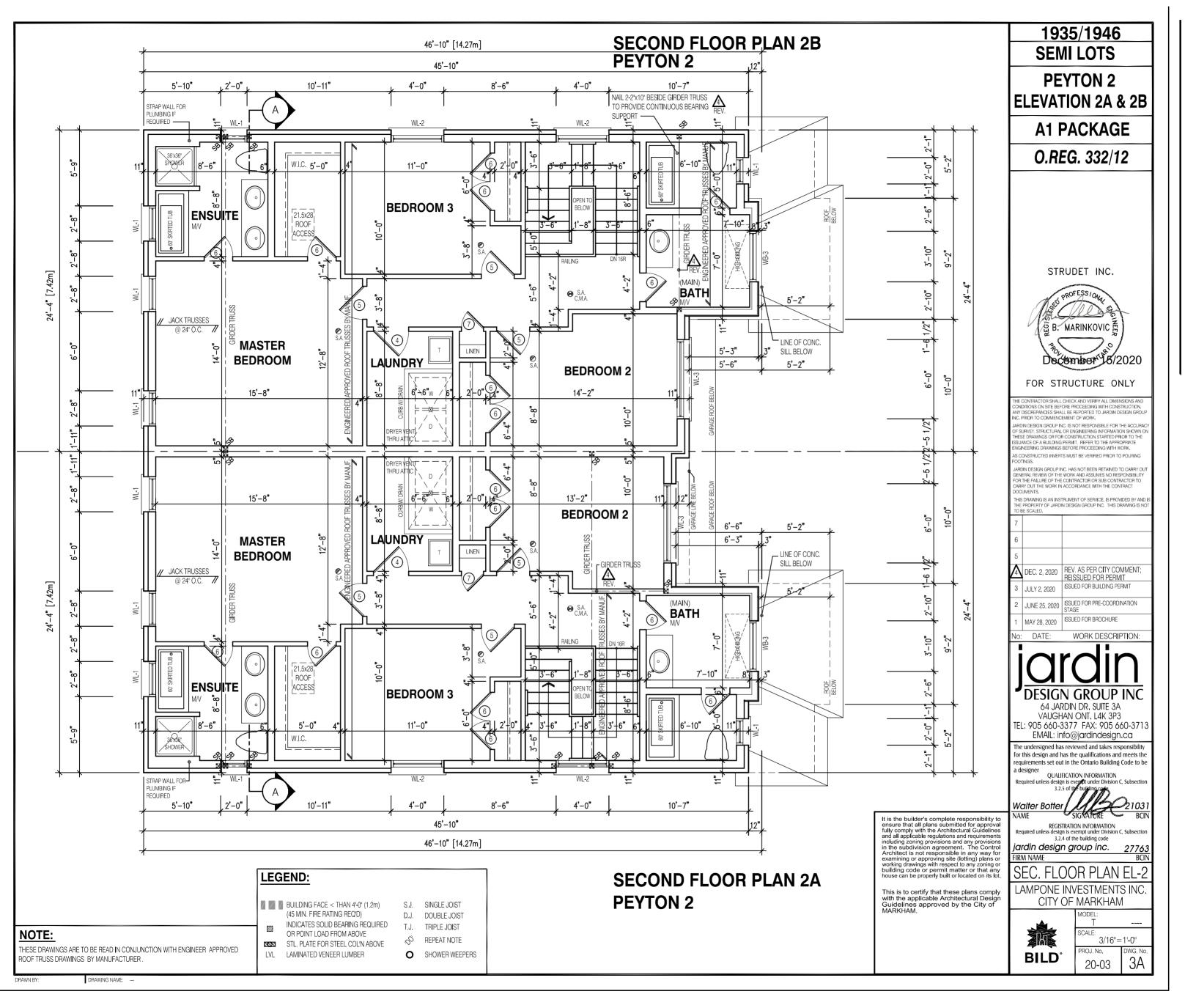




#### Date: 02/10/

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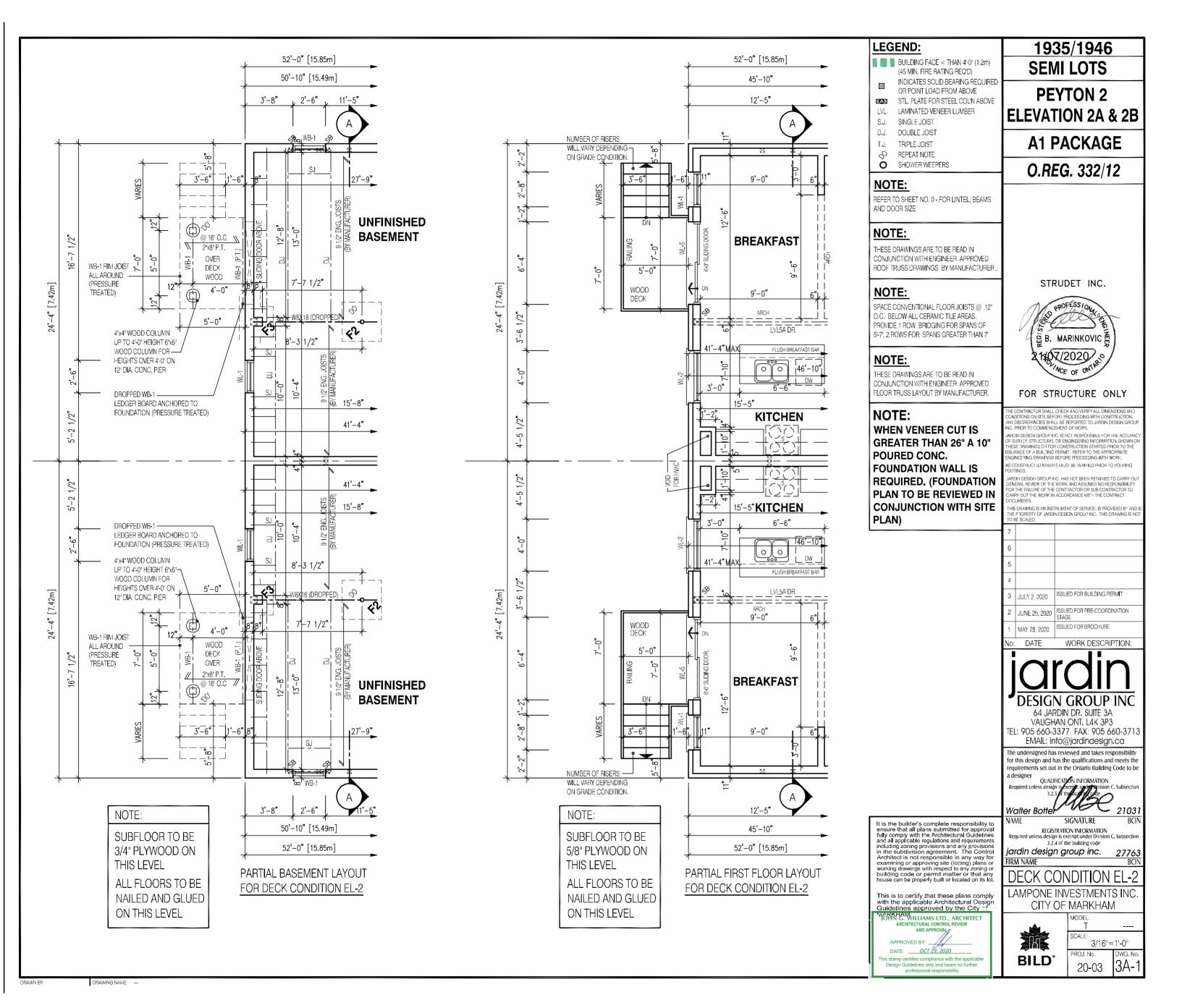




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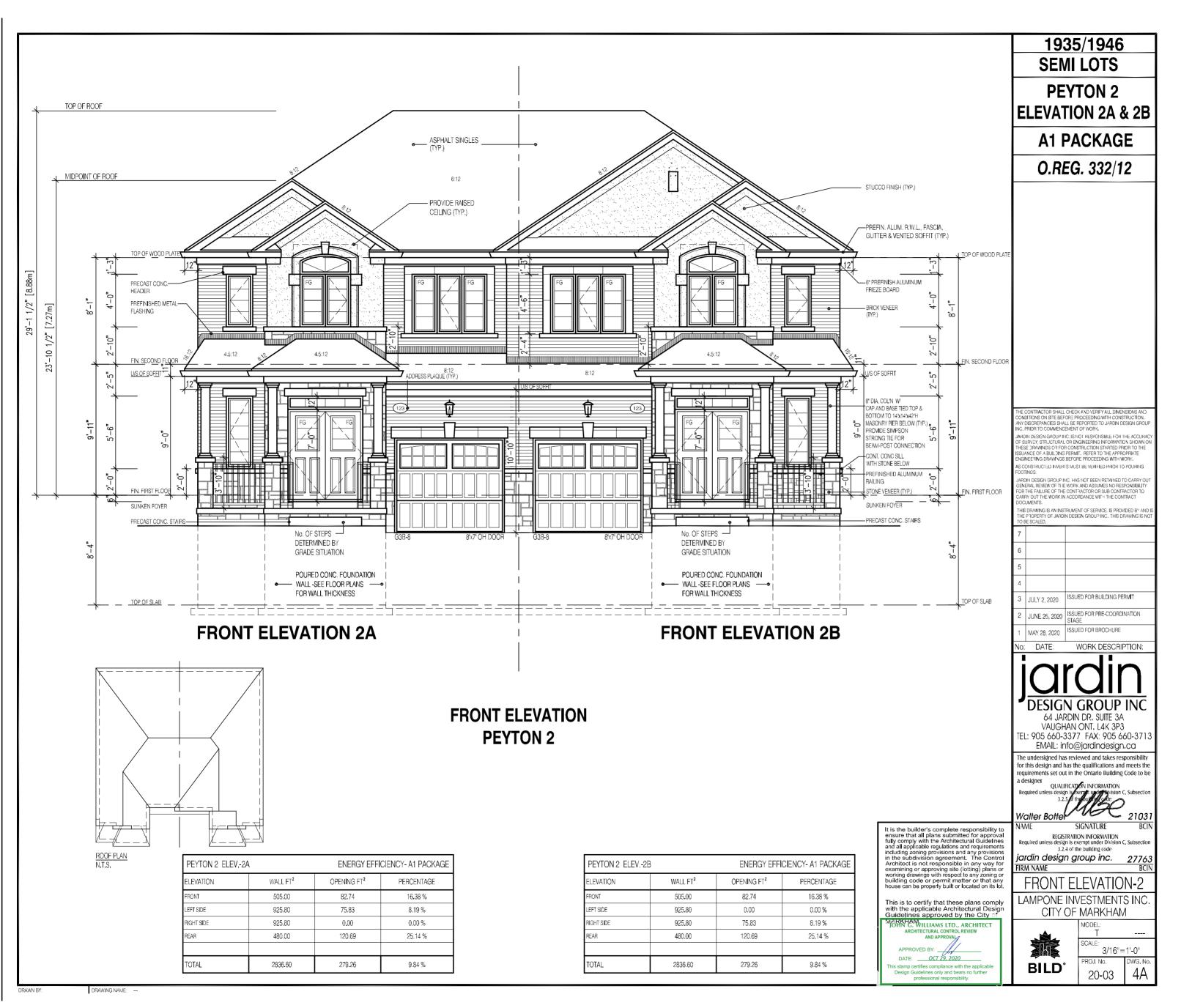




### Date: 02/10/21

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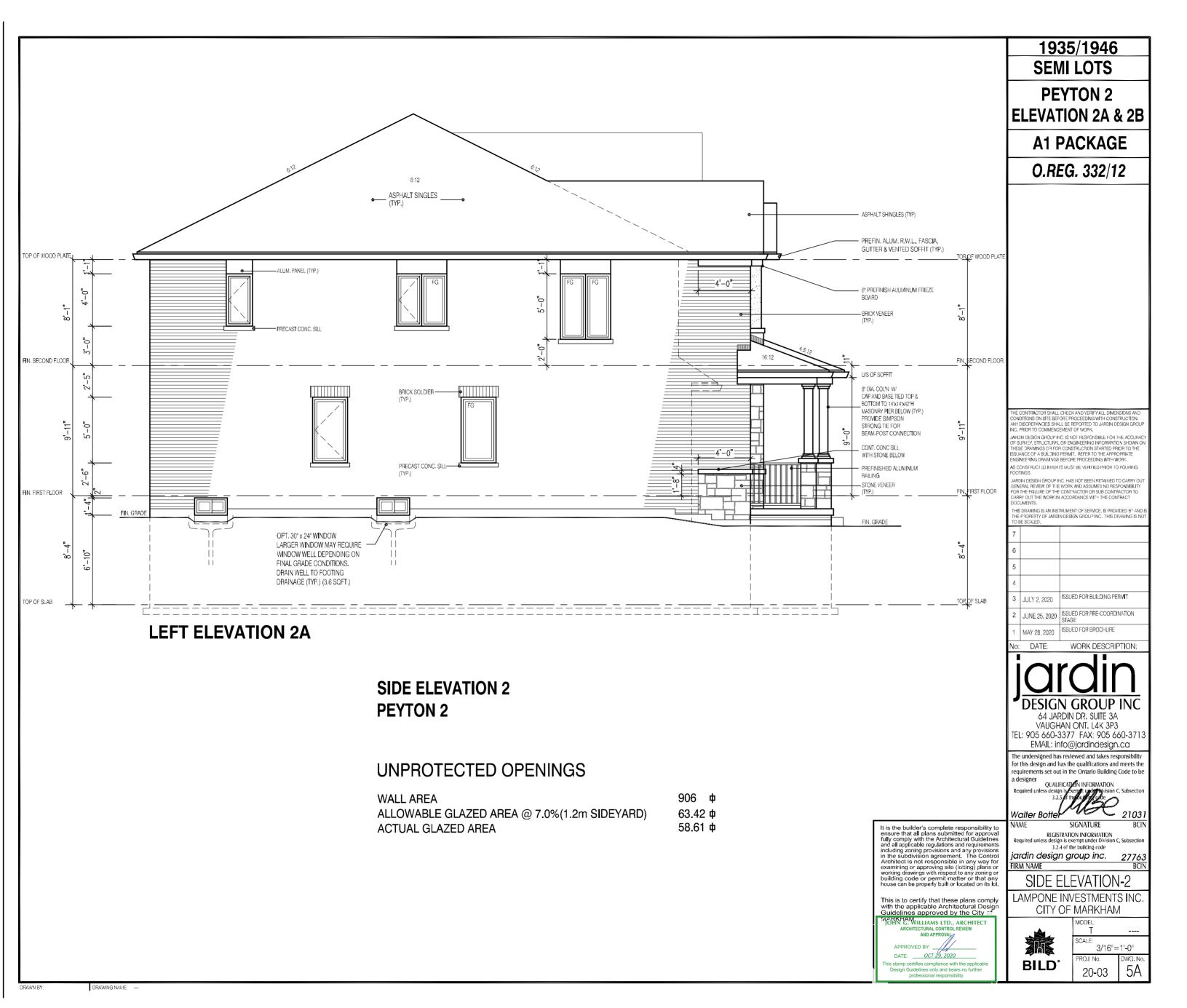




Date: 02/10

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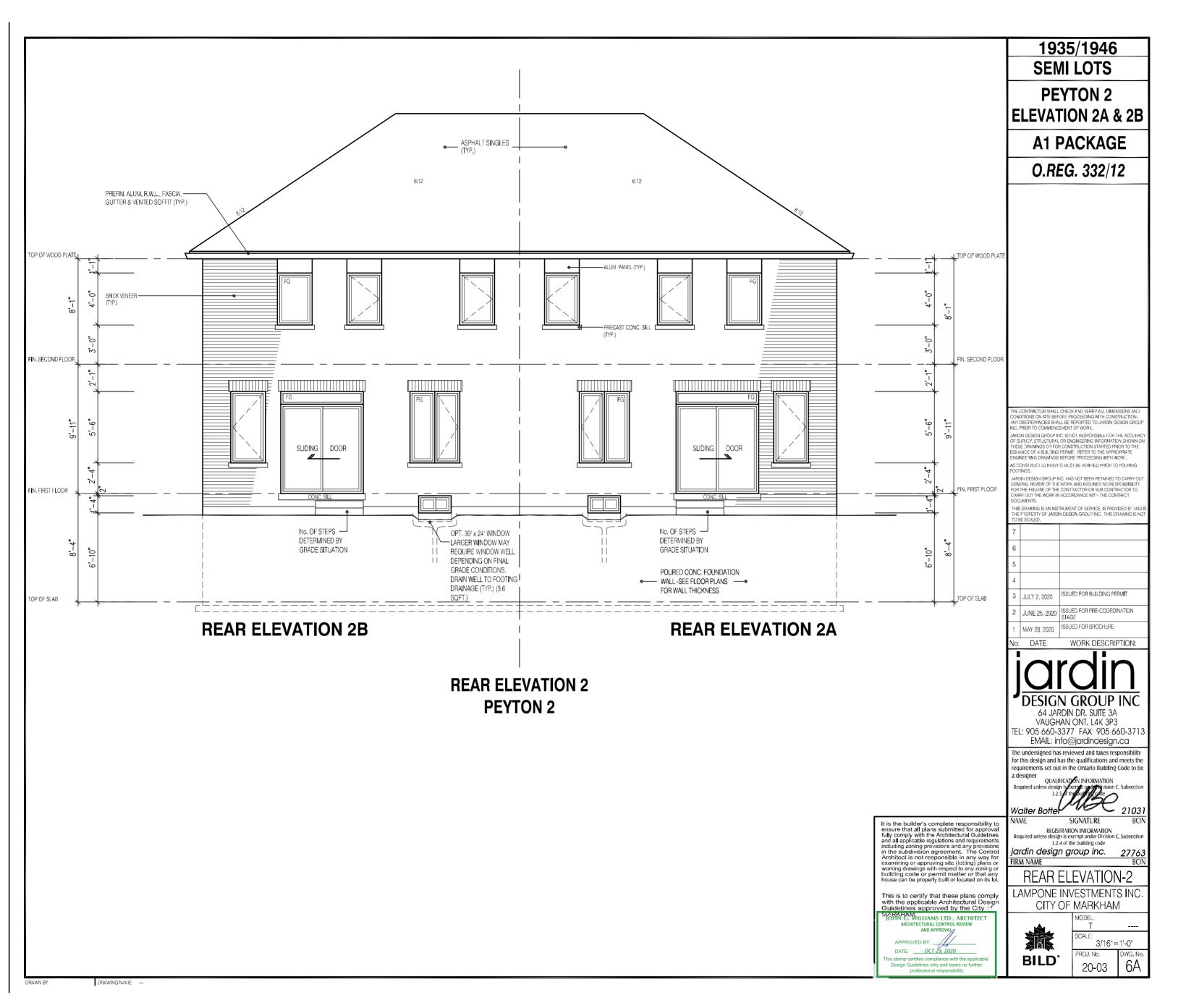


CITY OF WARKHAM
BUILDING STANDARDS DIVISION
REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING



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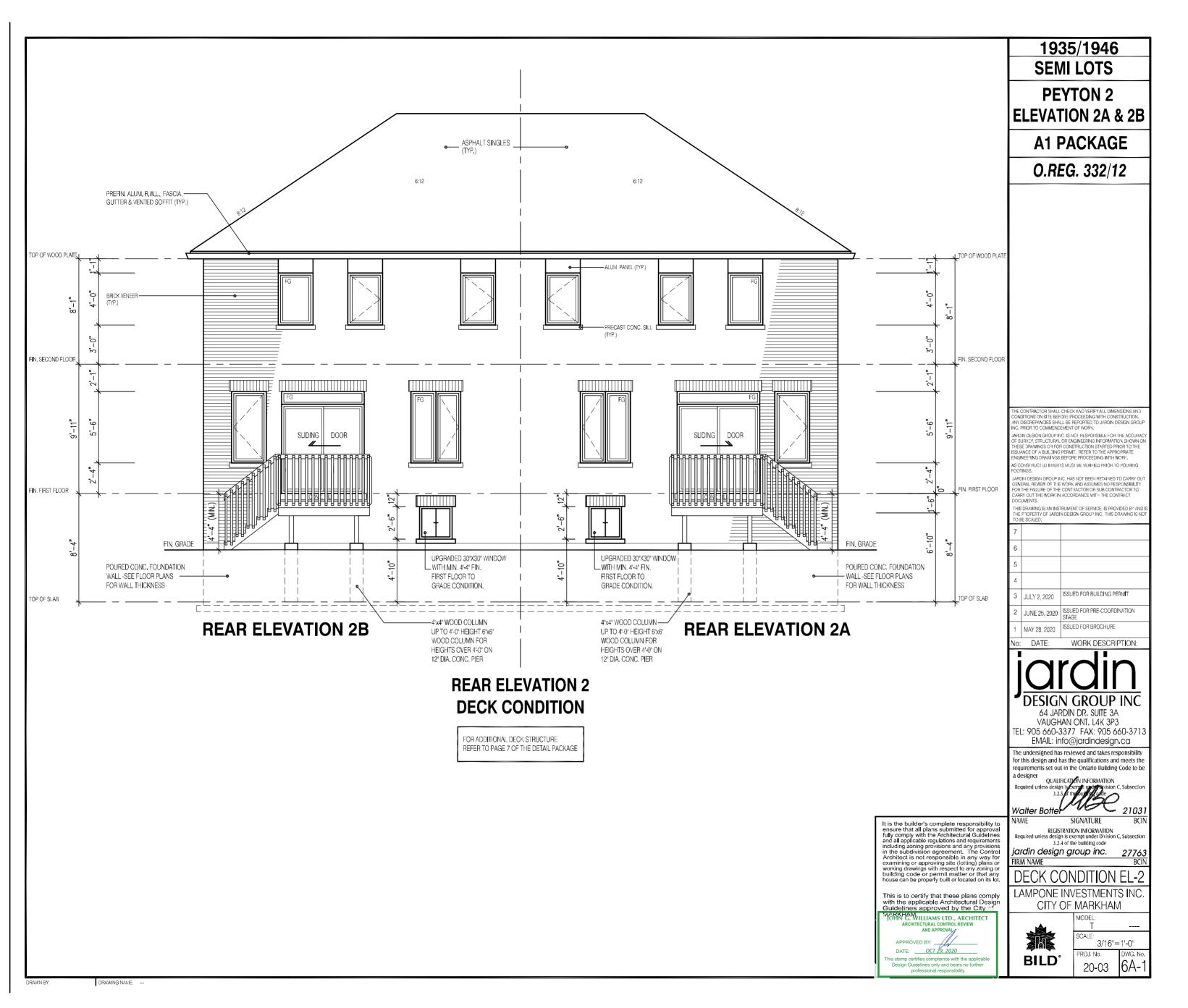




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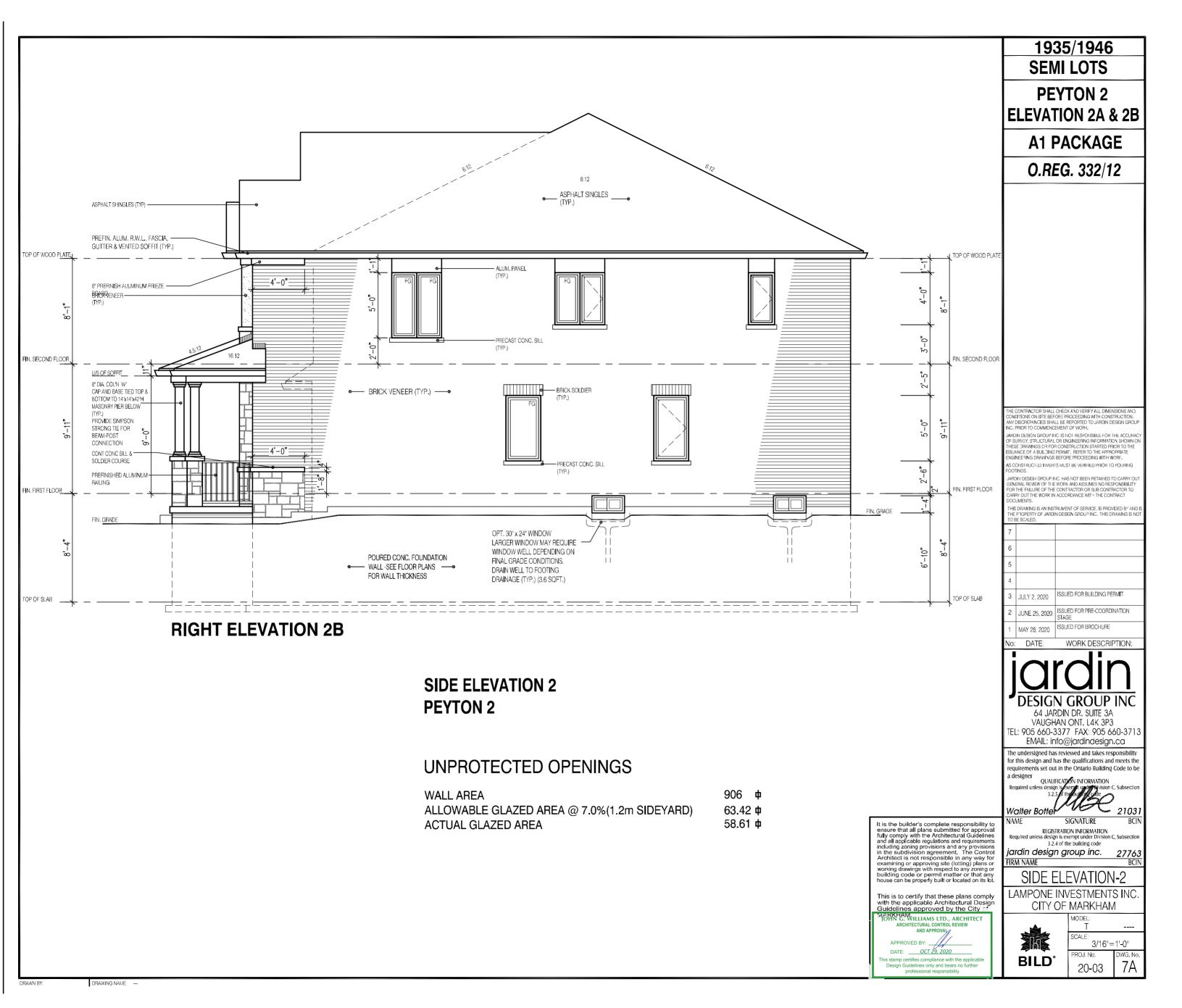
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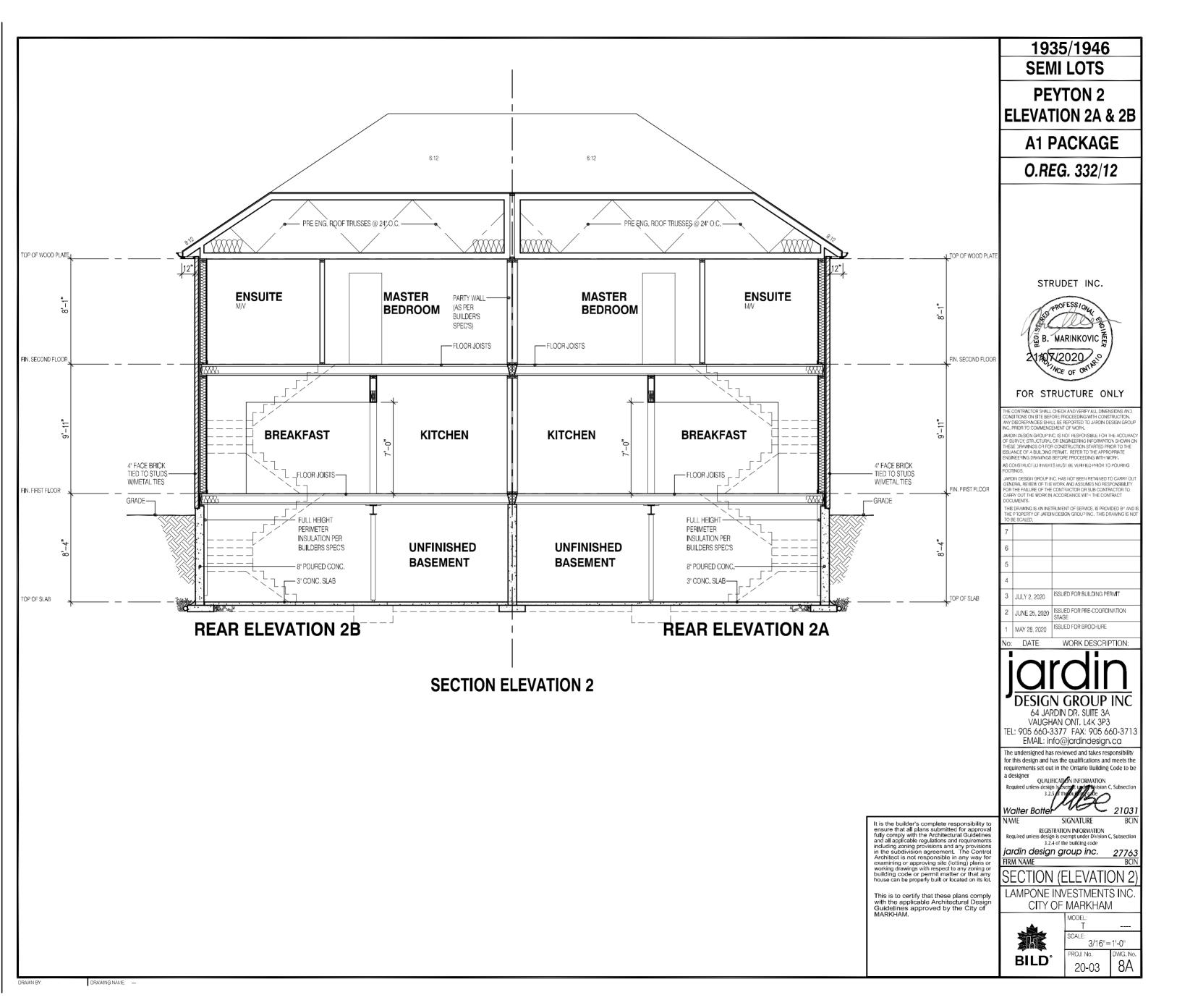




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