#### 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.

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

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

24"x8" CONCRETE STRIP FOOTINGS

90 KPa ENGINEERED FILL SOIL

30"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)

FIRST FLOOR AREA 846 Sq. Ft. SECOND FLOOR AREA = 1034 Sq. Ft TOTAL FLOOR AREA = 1880 Sa. Ft ADD OPEN AREAS ADD FIN. BASEMENT AREA 0 Sa. Ft GROSS FLOOR AREA = 1891 Sq. Ft. GROUND FLOOR COVERAGE = 846 Sa. Ft

GARAGE COVERAGE / AREA = 211 Sq. F PORCH COVERAGE / AREA = 73 Sg. Ft COVERAGE W/ PORCH = 1130 Sa. Ft = 104.98 Sq. m COVERAGE W/O PORCH = 1057 Sq. Ft = 98.20 Sq. m

AREA CALCULATIONS EL-2A

GROUND FLOOR COVERAGE = 846 Sq. Ft

GARAGE COVERAGE / AREA = 211 Sq. Ft

AREA CALCULATIONS EL-3 (LEFT)

GROUND FLOOR COVERAGE = 846 Sq. Ft.

GARAGE COVERAGE / AREA = 211 Sq. Ft

PORCH COVERAGE / AREA = 47 Sq. Ft

846 Sq. Ft

0 Sa. F

73 Sa Ft

= 1130 Sq. Ft.

104.98 Sq. m.

= 1057 Sa. Ft.

98.20 Sa. m

846 Sa. F

11 Sa Ft

= 1032 Sq. Ft

= 1889 Sq. Ft.

= 1104 Sa Ft

102 56 Sq. m.

= 1057 Sq. Ft

98.20 Sq. m

= 1035 Sq. Ft.

= 1881 Sq. Ft.

= 1892 Sq. Ft

FIRST FLOOR AREA

ADD OPEN AREAS

SECOND FLOOR AREA

TOTAL FLOOR AREA

ADD FIN. BASEMENT AREA

GROSS FLOOR AREA

COVERAGE W/ PORCH

COVERAGE W/O PORCH

FIRST FLOOR AREA

ADD OPEN AREAS

SECOND FLOOR AREA

TOTAL FLOOR AREA

ADD FIN. BASEMENT AREA

GROSS FLOOR AREA

COVERAGE W/ PORCH

COVERAGE W/O PORCH

PORCH COVERAGE / AREA =

**AREA CALCULATIONS EL-1 (RIGHT)** FIRST FLOOR AREA 846 Sq. Ft. SECOND FLOOR AREA = 1034 Sq. Ft

= 1880 Sa. Ft. TOTAL FLOOR AREA ADD OPEN AREAS 11 Sa. Ft. ADD FIN. BASEMENT AREA = 0 Sa. Ft

GROSS FLOOR AREA = 1891 Sq. Ft. GROUND FLOOR COVERAGE = 846 Sq. Ft. GARAGE COVERAGE / AREA = 211 Sq. Ft PORCH COVERAGE / AREA = 73 Sa. Ft.

COVERAGE W/ PORCH

IRST FLOOR AREA

ADD OPEN AREAS

SECOND FLOOR AREA

TOTAL FLOOR AREA

GROSS FLOOR AREA

COVERAGE W/ PORCH

COVERAGE W/O PORCH

FIRST FLOOR AREA

ADD OPEN AREAS

SECOND FLOOR AREA

TOTAL FLOOR AREA

GROSS FLOOR AREA

COVERAGE W/ PORCH

COVERAGE W/O PORCH

ADD FIN. BASEMENT AREA =

ADD FIN. BASEMENT AREA =

104.98 Sq. m COVERAGE W/O PORCH = 1057 Sq. Ft. 98.20 Sq. m

AREA CALCULATIONS EL-2B

GROUND FLOOR COVERAGE = 846 Sa Ft

GARAGE COVERAGE / AREA = 211 Sa. Ft

PORCH COVERAGE / AREA = 73 Sq. Et

AREA CALCULATIONS EL-3 (RIGHT)

GROUND FLOOR COVERAGE = 846 Sq. Ft.

GARAGE COVERAGE / AREA = 211 Sq. Ft.

PORCH COVERAGE / AREA = 47 Sq. Ft.

: 1130 Sa. Ft

846 Sa. F

0 Sq. Ft

= 1044 Sq. Ft.

= 1890 Sq. Ft.

= 1901 sq. F

= 1130 Sa. Ft

 $= 104.98 \, \text{Sg. m}$ 

= 1057 Sa. F

98.20 Sa. m

846 Sa. F

11 Sq. Ft.

0 Sq. Ft.

= 1032 Sq. Ft.

= 1889 Sg. Ft.

= 1104 Sa Ft

 $= 102.56 \,\mathrm{Sg.m}$ 

= 1057 Sa. F

98.20 Sq. m

# **PEYTON 2S** A1 PACKAGE

**BUILDING STANDARDS DIVISION** 

REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING

CODE AND THE APPLICABLE ZONING BY-LAW

20.130104.000.00.CM

ALL CONSTRUCTION SHALL COMPLY WITH

THE ONTARIO BUILDING CODE

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



THE PROPERTY OF JARDIN DESIGN GROUP INC. THIS DRAWING I TO BE SCALED.		
7		
6		
5		
<u> </u>	DEC. 2, 2020	REV. AS PER CITY COMMEN' REISSUED FOR PERMIT
3	JULY 2, 2020	ISSUED FOR BUILDING PERMIT
2	JUNE 25, 2020	ISSUED FOR PRE-COORDINATION STAGE
1	JUNE 18, 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 responsibili 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 unles Walter Botter SigNature BCIN

REGISTRATION INFORMATION jardin design group inc. 27763

IRM NAME

TITLE SHEE LAMPONE INVESTMENTS INC. CITY OF MARKHAM



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

#### **PAD FOOTING**

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

98 KPa ENGINEERED FILL SOIL 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  $F4 = 28 \times 28$ "x12" CONCRETE PAD F5 = 16"x16"x8" CONCRETE PAD

100 KPa NATIVE SOIL F1 = 46 × 46 "x20" CONCRETE PAD F2 = 38"x38"x16" CONCRETE PAD F3 = 32"x32"x14" CONCRETE PAD F4 = 26'x26"x12" CONCRESS PAD E8 = 18"x18"x8" CONCRETE PAD 55 = 17"x17"x8" CONCRETE PAD

(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:**

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

 $WL4 = 6" \times 3 1\2" \times 3\8" (150\times90\times10) + 2-2" \times 12" SPR.$ 

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

WI 6 = 5" x 3 1\2" x 5\16" (125x90x8) + 2-2" x 12" SPR  $WL7 = 5" \times 3 \times 12" \times 5 \times 16" (125 \times 90 \times 8) + 3 - 2" \times 10" SPR.$ WL8 =  $5'' \times 3 \times 1^2'' \times 5 \times 16'' \times 125 \times 90 \times 8) + 3 - 2'' \times 12'' \text{SPR}$ WL9 = 6" x 4" x 3\8" (150x100x10) + 3- 2" x 12" SPR.

HEIGHT

10' OR MORE

(865x2439)

(815x2439)

(815x2439)

(815x2439x45)

(815x2439x35)

(760x2439x35)

(660x2439x35)

(460x2439x35)

(915x2439x35)

**CEILINGS** 

8'-0'

8'-0"

8'-0" x 1-3/4"

8'-0" x 1-3/8

8'-0" x 1-3/8

8'-0" x 1-3/8

8'-0" x 1-3/8'

8'-0" x 1-3/8'

TYPE

INSULATED ENTRANCE DOOR

**INSULATED FRONT DOORS** 

WOOD & GLASS DOOR

EXTERIOR SLAB DOOR

INTERIOR SLAB DOOR

### **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 WB10 = 4-2" x 8" SPRUCE BEAM WB3 = 2- 2" x 10" 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)

HEIGHT

8' TO 9'

CEILINGS

(865x2033)

(815x2033)

(815x2033)

(815x2033x45)

(815x2033x35)

(760x2033x35)

(660x2033x35)

(460x2033x35)

(915x2033x35)

#### 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)  $LVL5 = 3-13/4" \times 91/2" (3-45x240)$ 4-1 3/4" x 9 1/2" (4-45x240

I VI 6A= 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)

6'**-**8"

6'-8"

6'-8 x 1-3/4

6'-8" x 1-3/8"

DRAWING NAME:

**Door Schedule** 

MIDT

2'-10'

2'-8"

2'-8"

2'-8"

2'-8"

2'-6"

2'<del>-</del>2"

1'-6"

3'-0"

### CONV. FRAMING **BEDROOM** 16" O.C. FLOOR JOISTS CEILING JOISTS GARAGE → KNEE BRACKET (WHERE REQUIRED

RCING BELOW FOUNDATION WALLS.

ertified Model reviewed and

here site conditions differ, a

equired to be submitted and

ot-specific revision application is

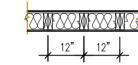
proved prior to pouring of footings

120 kPa native soil.

proved based on footing design

CANOPY DETAIL AT GARAGE

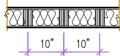
2-2"x6" STUD WALL NAILED TOGETHER AND SPACED @12" O.C. FULL HT C/W SOLID BLOCKING 4'-0" O.C. VERTICAL AND 7/16" EXT. PLYWOOD SHEATHING.



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

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

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ENGINEER APPROVED

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ENGINEER APPROVED

FLOOR TRUSS LAYOUT BY MANUFACTURER

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.

# **SEMI LOTS** IELEVATION 1.2 & 3 O.REG. 332/12 STRUDET INC. Deegmber 18/2020 FOR STRUCTURE ONLY DNSTRUCTED INVERTS MUST BE VERIFIED PRIOR TO POURING HIS DRAWING IS AN INSTRUMENT OF SERVICE. IS PROVIDED BY AN

## NOTE:

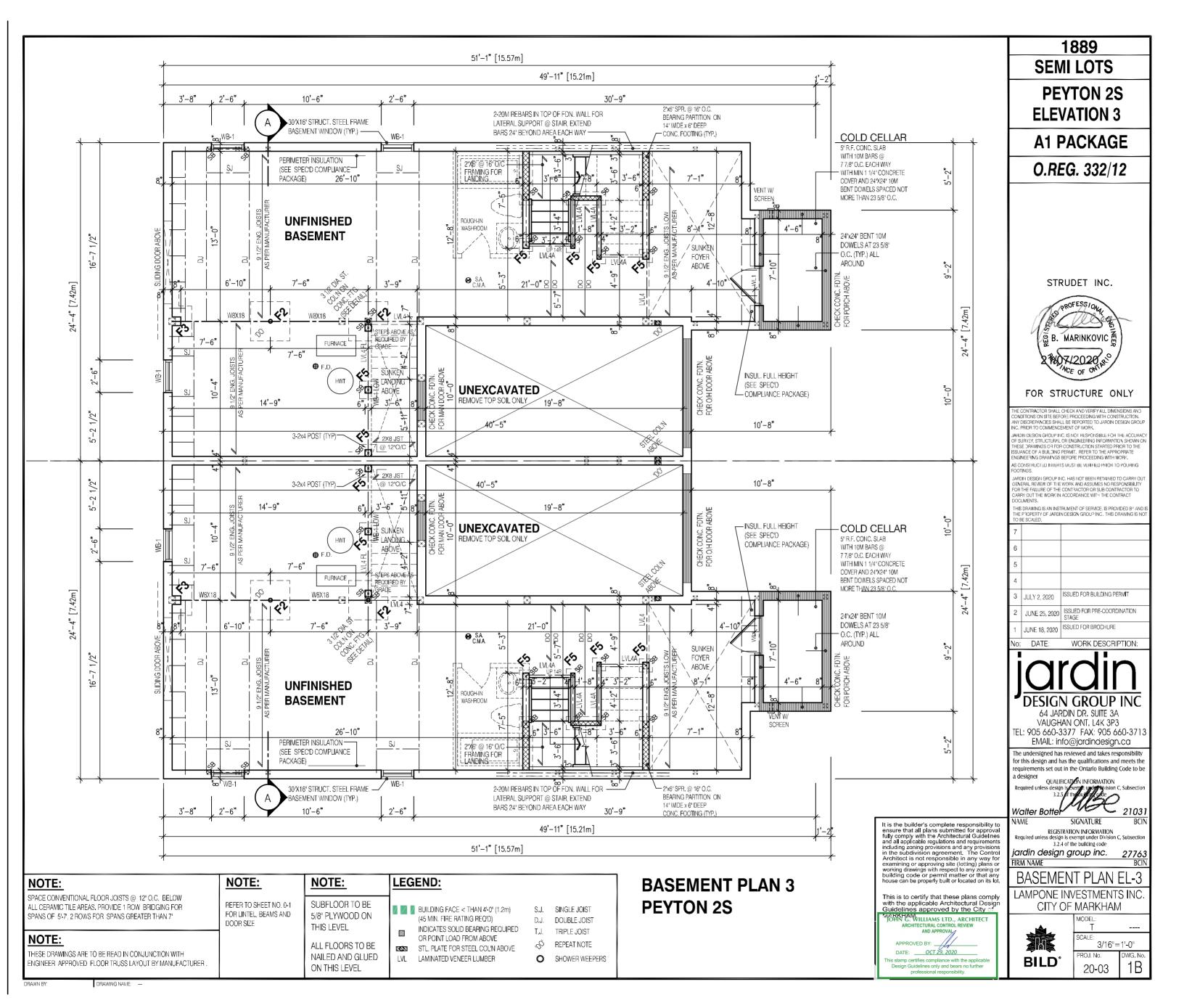
ROOF TRUSS DRAWINGS BY MANUFACTURER.

#### NOTE:

#### NOTE:

#### NOTE:

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



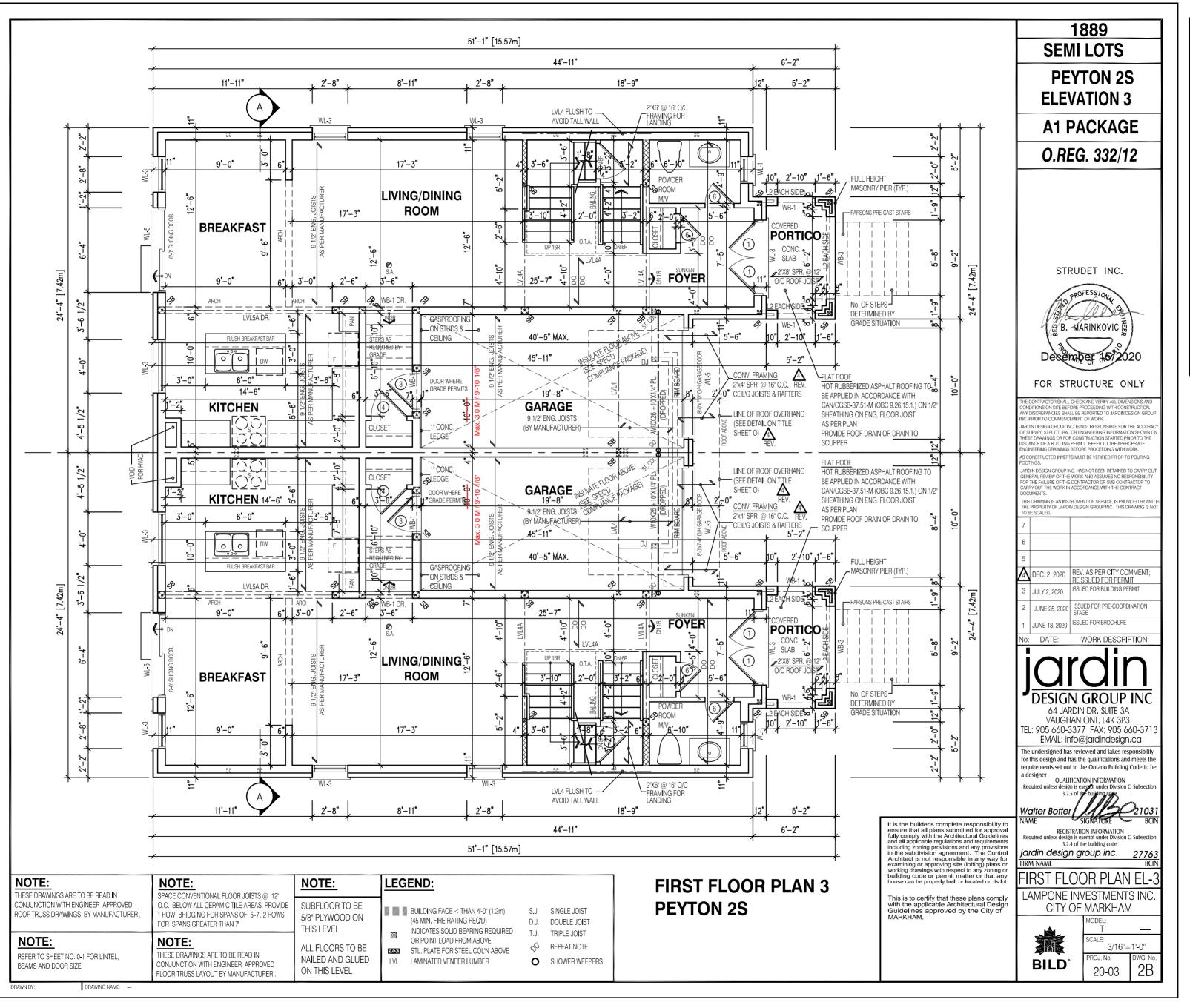




Date: 02/10/21

## ALL CONSTRUCTION SHALL COMPLY WITH THE ONTARIO BUILDING CODE

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 BUILDING CODE ACT AND THE BUILDING CODE.



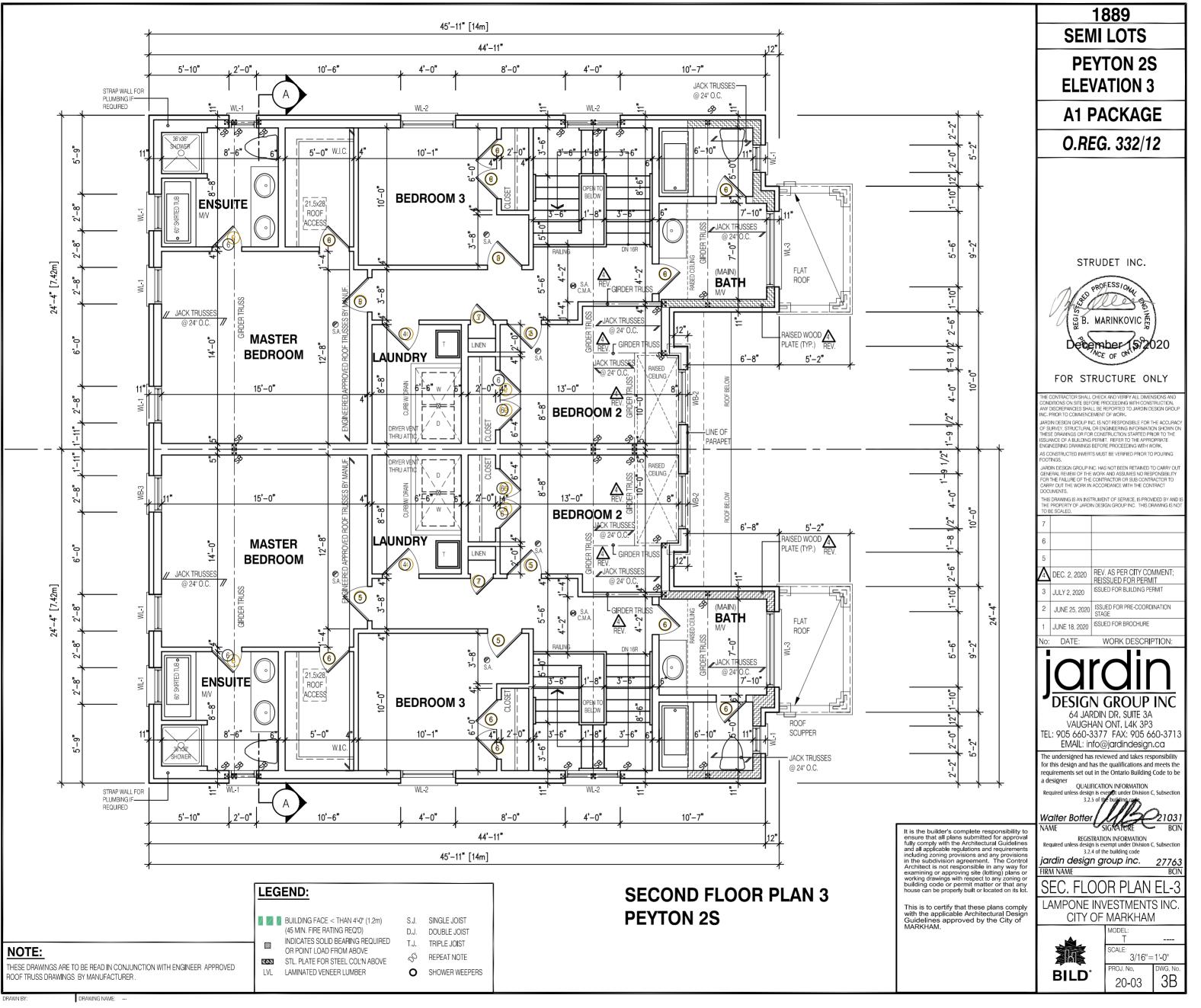


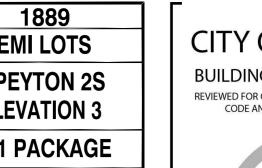


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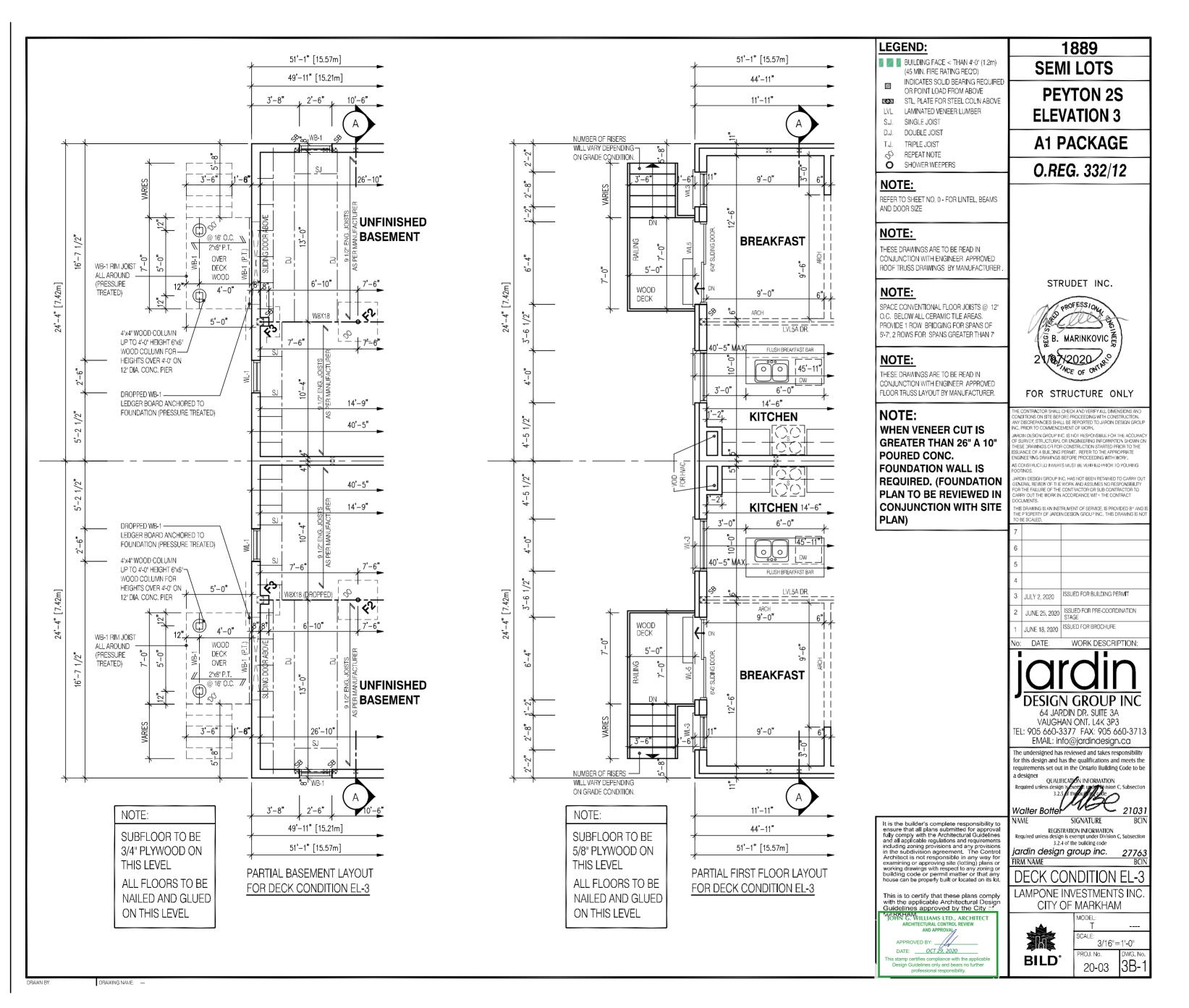






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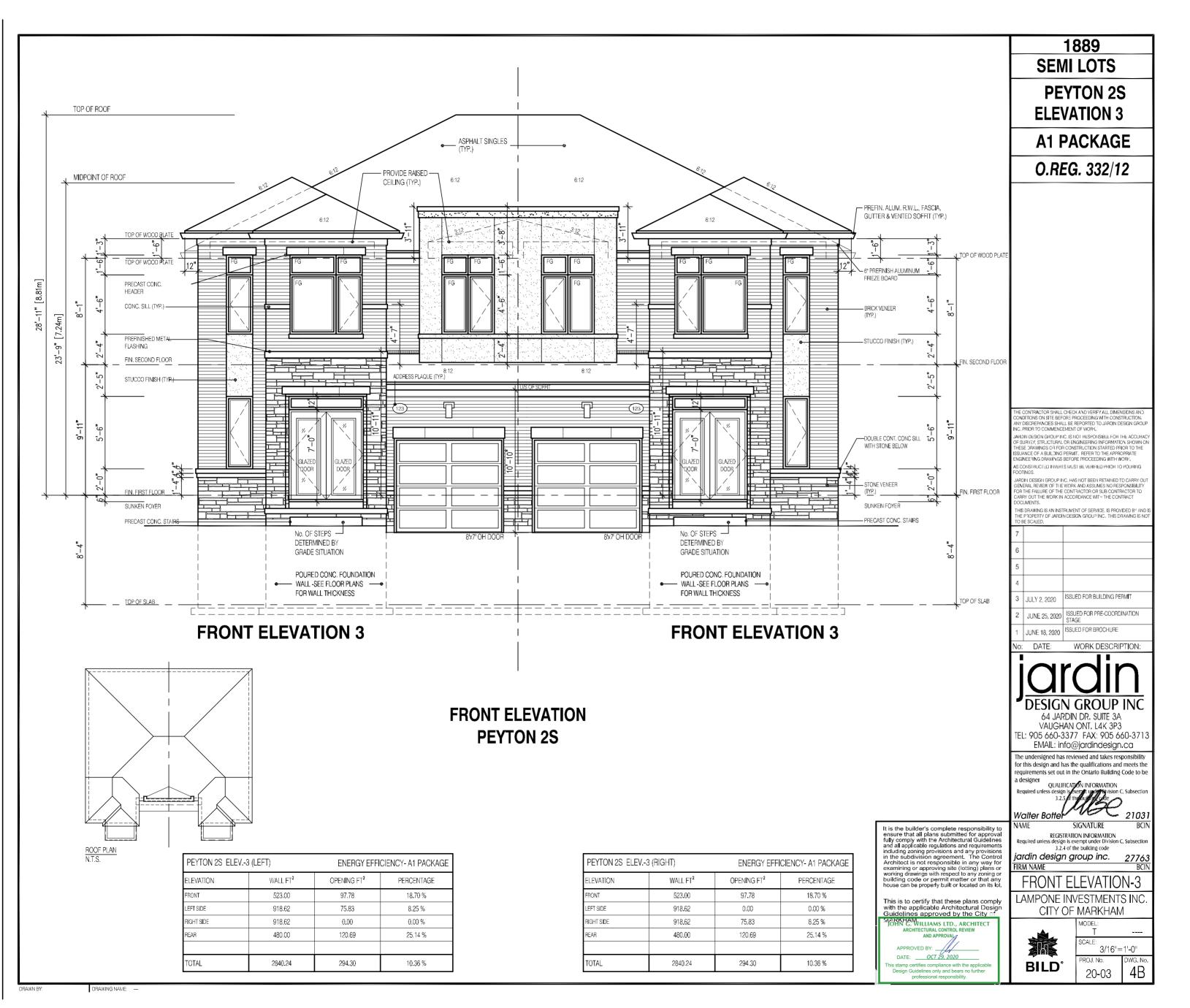






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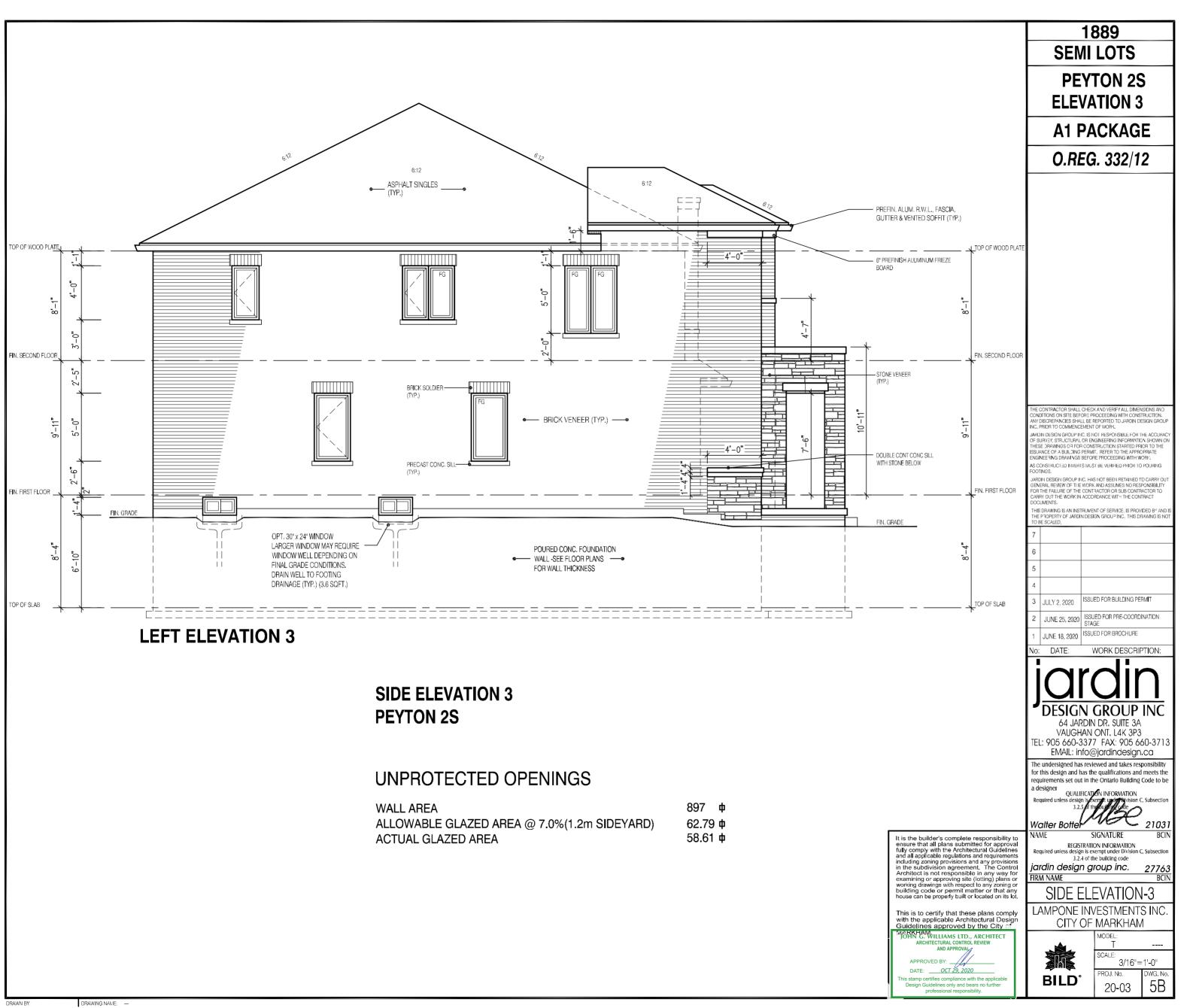




#### Date: **UZ/1U/Z1**

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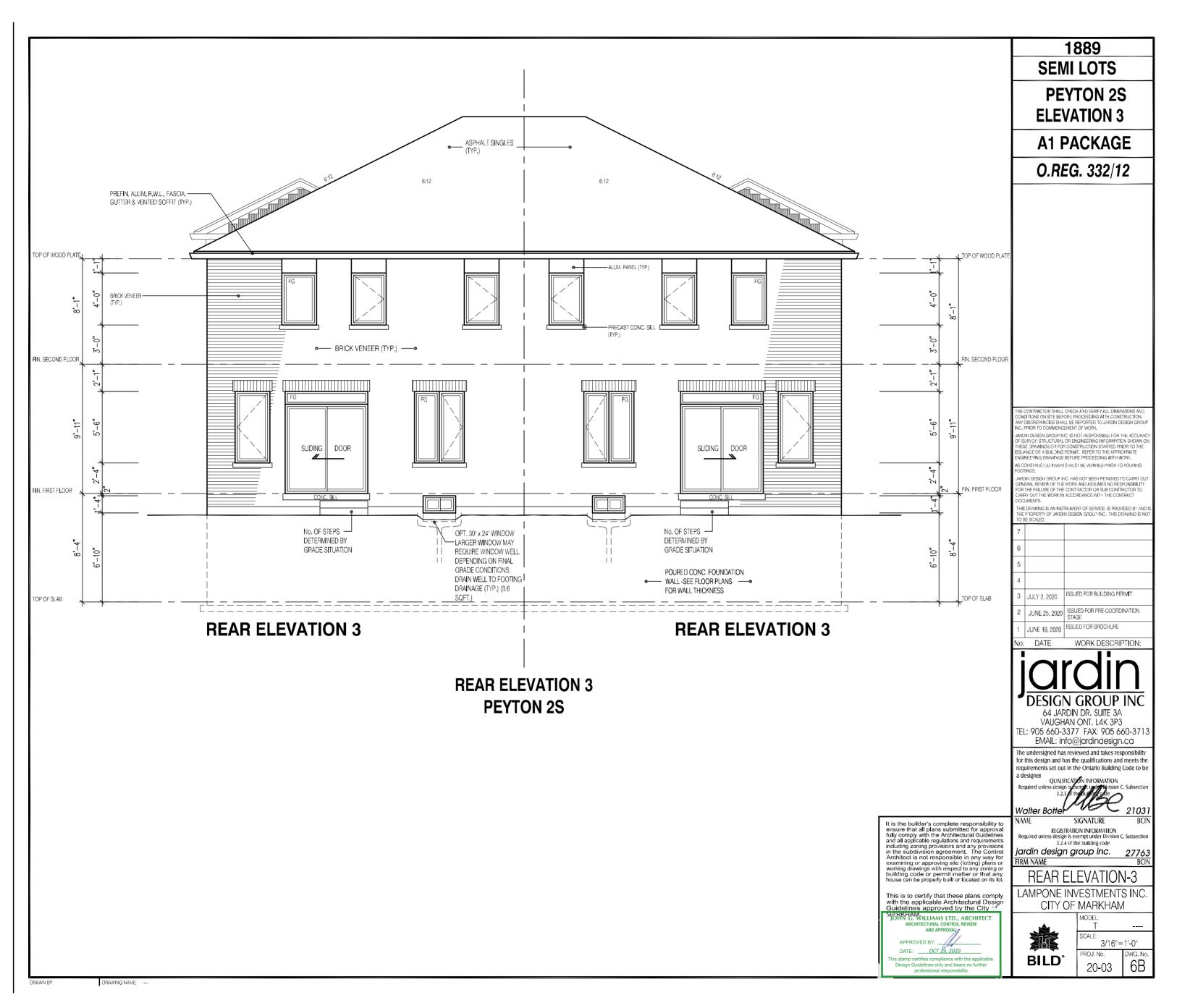


CITY OF WARKHAM
BUILDING STANDARDS DIVISION
REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING
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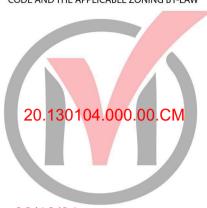


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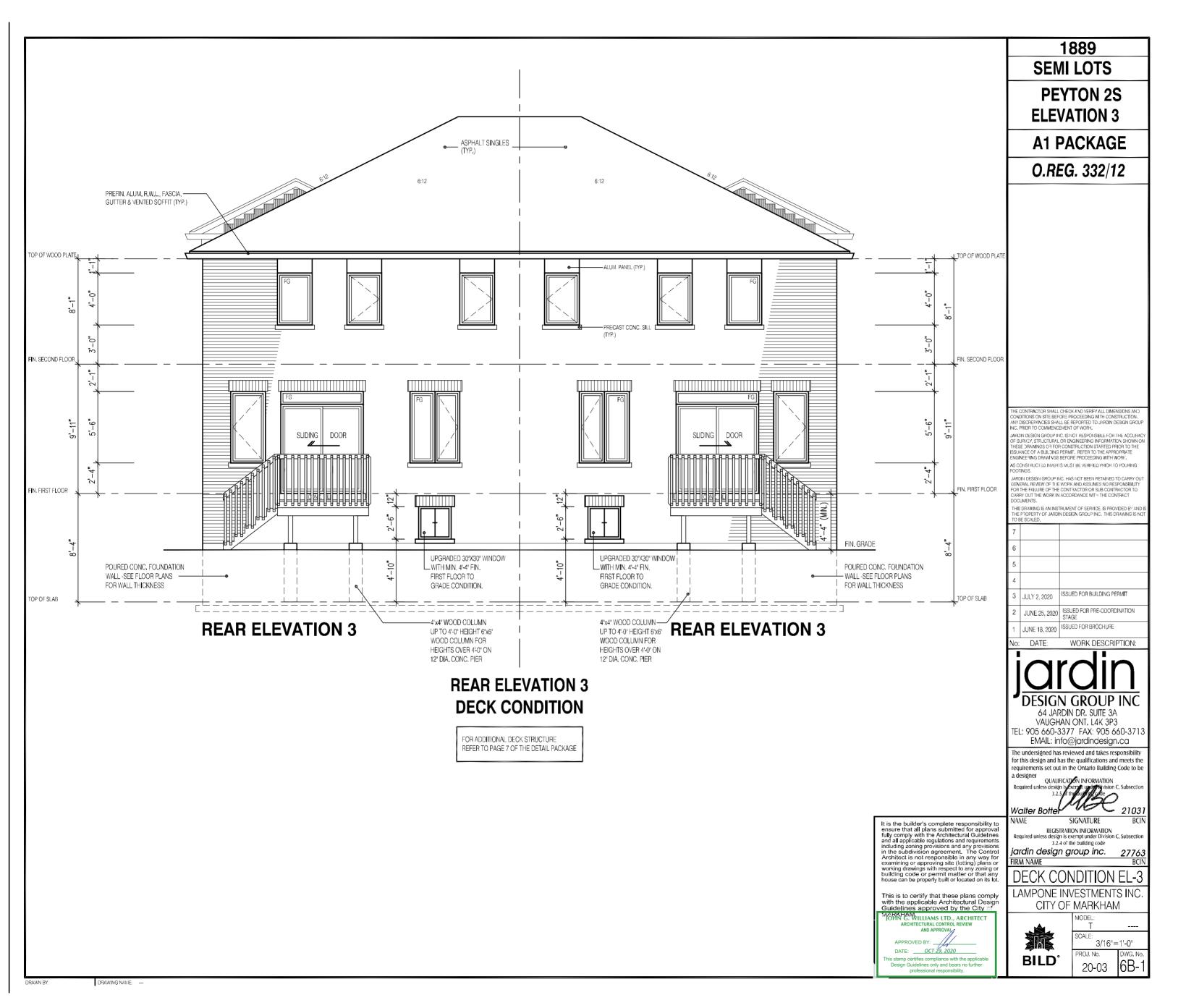




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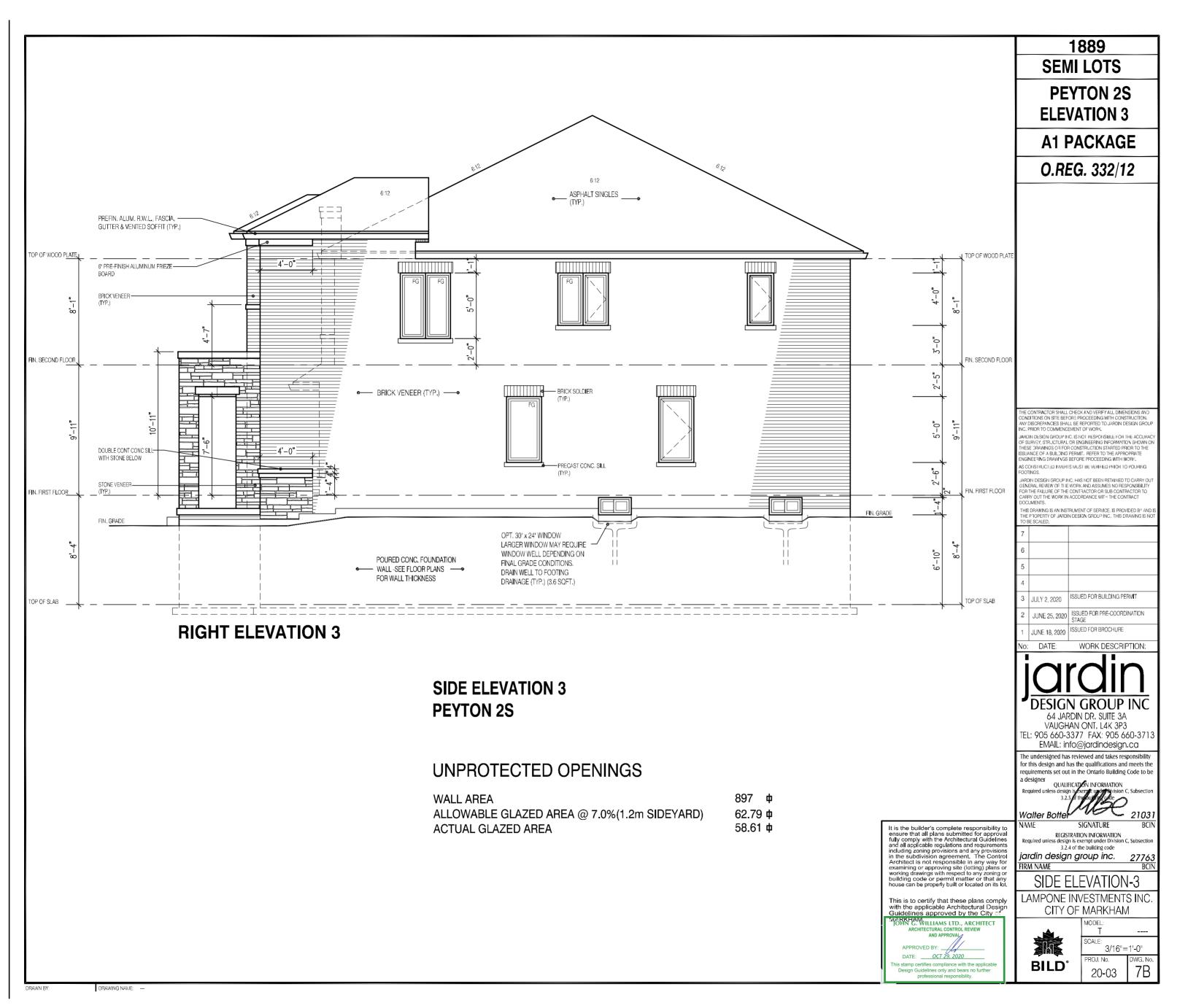




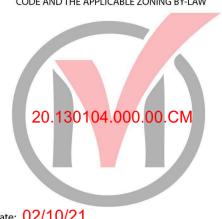
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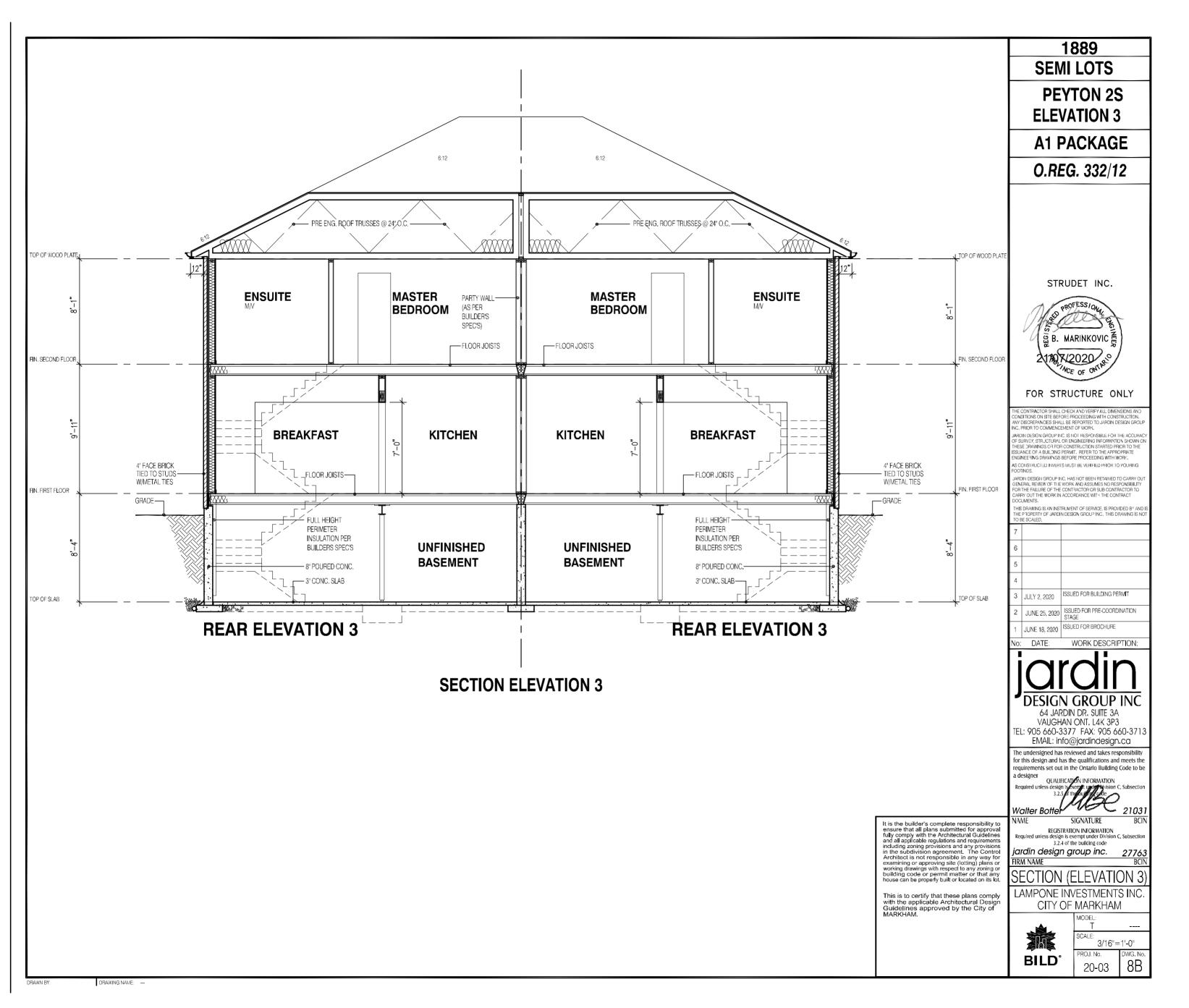


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