STRIP FOOTINGS FOR SINGLES AND SEMIS UP TO 2 STOREY

120 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 V NECECING BELOW FOUNDATION WALLS 30"x8" CONCRETE STRIP FOOTINGS WITH REINFORCING BELOW PARTY WALLS.

100 KPa NATIVE SOIL

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

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

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)

PAD FOOTING

| 120 | KPa | NA | TĮ۱ | lΕ | 5 | 0 | IL |
|-----|-----|----|-----|----|---|---|----|
| =: | | | | | | | |

98 KPa ENGINEERED FILL SOIL 190 KPa NATIVE SOIL = 42''x42''x18'' CONCRETE PAD F1 = 48 448 x20 CONCRETE PAD F1 = 46" $\times 46$ " $\times 20$ " CONCRETE PAD F2 = 40"x40"x16" CONCRETE PAD F2 = 38"x38"x16" CONCRETE PAD F2 = 36"x36"x16" CONCRETE PAD F3 = 34"x34"x4" CONCRETE PADF3 = 32"x32"x14" CONCRETE PAD F3 = 30"x30"x12" CONCRETE PAD F4 = 26"x26"x12" CONCRETE PAD F4 = 24"x24"x12" CONCRETE PADF4 = 28"x28"x12" CONCRETE PAD F5 = 17"x17"x8" CONCRETE PAD

F5 = 16"x16"x8" CONCRETE PAD F5 = 18"x18"x8" CONCRETE PAD

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

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

NOTE:

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

BRICK VENEER LINTELS:

WL5 = $6'' \times 4'' \times 3 \times (150 \times 100 \times 10) + 2 - 2'' \times 12'' \text{ SPR}$.

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

 $WL6 = 5" \times 3 \times 12" \times 5 \times 16" \times 125 \times 90 \times 8) + 2-2" \times 12" SPR.$ WL7 = $5'' \times 3 \times 1/2'' \times 5/16'' \times (125 \times 90 \times 8)' + 3-2'' \times 10'' \text{ SPR}.$ WL8 = $5'' \times 3 \times 1/2'' \times 5/16'' \times (125 \times 90 \times 8) + 3 - 2'' \times 12'' \text{ SPR}$. $WL9 = 6' \times 4'' \times 3 \times (150 \times 100 \times 10) + 3 - 2'' \times 12'' SPR$

WOOD LINTELS:

WB1 = 2-2" x 8" SPRUCE BEAM WB2 = 3-2" x 8" SPRUCE BEAM WB3 = 2-2" x 10" SPRUCE BEAM

WB6 = 3-2" x 12" SPRUCE BEAM WB7 = 5-2" x 12" SPRUCE BEAM WB-10 = 4-2" x 8" SPRUCE BEAM WB4 = 3-2" x 10" SPRUCE BEAM WB-11 = 4-2" x 10" SPRUCE BEAM WB5 = 2-2" x 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 1\2" x 3\8" (150 x 90 x 10) L2 = 4" x 3 1\2" x 5\16" (100 x 90 x 8) L5 = 6" x 4" x 3\8" (150 x 100 x 10) $L3 = 5" \times 3 \text{ 1}/2" \times 5/16" (125 \times 90 \times 8)$ $L6 = 7" \times 4" \times 3/8" (180 \times 100 \times 10)$

LAMINATED VENEER LUMBER (LVL BEAMS)

LVL1A = 1-1 3/4" x 7 1/4" (1-45x184) $LVL1 = 2-1.3/4" \times 7.1/4" (2-45 \times 184)$ $LVL2 = 3-1 3/4" \times 7 1/4" (3-45x184)$ $LVL3 = 4-1.3/4" \times 7.1/4" (4-45x184)$ LVL4A = 1-1 3/4" x 9 1/2" (1-45x240) LVL4 = 2-1 3/4" x 9 1/2" (2-45x240) LVL5 = 3-1 3/4" x 9 1/2" (3-45x240) LVL5A = 4-1 3/4" x 9 1/2" (4-45x240)

LVL6A= 1-1 3/4" x 11 7/8" (1-45x300) 2-1 3/4" x 11 7/8" (2-45x300) 3-1.3/4" x 11.7/8" (3-45x300)

LVL7A= 4-1 3/4" x 11 7/8" (4-45x300) $LVL8 = 2-13/4" \times 14" (2-45x356)$ $LVL9 = 3-13/4" \times 14" (3-45x356)$

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.

Certified Model reviewed and approved based on

Where site conditions differ, a lot-specific revision

footing design for 120 kPa native soil.

approved prior to pouring of footings.

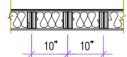
application is required to be submitted and



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) 1.5E 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 | HEIGHT 8' TO 9' CEILINGS | | HEIGHT 10' OR MORE CEILINGS | | TYPE | |
|-----|--------|--------------------------------|---------------|-----------------------------------|---------------|-------------------------|--|
| 1 | 2'-10" | 6'-8" | (865x2033) | 8'-0" | (865x2439) | INSULATED ENTRANCE DOOR | |
| 1a | 2'-8" | 6'-8" | (815×2033) | 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 | |

AREA CALCULATIONS EL-1A

FIRST FLOOR AREA 847 Sa FI SECOND FLOOR AREA 1043 Sq. Ft TOTAL FLOOR AREA 1890 Sq. Ft. ADD OPEN AREAS 0 Sa. Ft ADD FIN, BASEMENT AREA 0 Sq. Ft = 1890 Sa. Ft GROSS FLOOR AREA GROUND FLOOR COVERAGE = 847 Sq. Ft GARAGE COVERAGE / AREA = 212 Sq. Ft PORCH COVERAGE / AREA = 71 Sa. Ft COVERAGE W/ PORCH = 1130 Sq. Ft = 104 98 Sa. m. COVERAGE W/O PORCH = 1059 Sq. Ft

COVERAGE W/O PORCH = 98.38 Sq. m. AREA CALCULATIONS EL-2A AREA CALCULATIONS EL-2B

= 847 Sa. Ft

98.38 Sq. m.

98.38 Sq. m.

SECOND FLOOR AREA = 1043 Sa. Ft = 1890 Sa. Ft TOTAL FLOOR AREA ADD OPEN AREAS 0 Sa. Ft ADD FIN. BASEMENT AREA 0 Sq. Ft GROSS FLOOR AREA = 1890 Sq. Ft GROUND FLOOR COVERAGE = 847 Sq. Ft GARAGE COVERAGE / AREA = 212 Sq. Ft. PORCH COVERAGE / AREA = 50 Sa. F = 1109 Sq. Ft COVERAGE W/ PORCH 103.03 Sq. m COVERAGE W/O PORCH = 1059 Sq. F

FIRST FLOOR AREA

AREA CALCULATIONS EL-3A

FIRST FLOOR AREA 847 Sa. Ft SECOND FLOOR AREA = 1057 Sq. Ft = 1904 Sq. Ft TOTAL FLOOR AREA ADD OPEN AREAS ADD FIN. BASEMENT AREA = 0 Sa. FI GROSS FLOOR AREA = 1904 sq. Ft GROUND FLOOR COVERAGE = 847 Sq. Ft GARAGE COVERAGE / AREA = 212 Sq. Ft PORCH COVERAGE / AREA 50 Sa. Ft COVERAGE W/ PORCH 1109 Sq. Ft = 103.03 Sq. m. COVERAGE W/O PORCH = 1059 Sq. Ft

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ENGINEER APPROVED

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

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

ROOF TRUSS DRAWINGS BY MANUFACTURER

FLOOR TRUSS LAYOUT BY MANUFACTURER.

NOTE:

NOTE:

= 847 Sa. Ft.

GROUND FLOOR COVERAGE = 847 Sq. Ft.

GARAGE COVERAGE / AREA = 212 Sq. Ft

PORCH COVERAGE / AREA = 71 Sq. Ft

FIRST FLOOR AREA

ADD OPEN AREAS

SECOND FLOOR AREA

TOTAL FLOOR AREA

ADD FIN, BASEMENT AREA

GROSS FLOOR AREA

COVERAGE W/ PORCH

FIRST ELOOR AREA SECOND FLOOR AREA = 1047 Sa. Ft. = 1894 Sa. Ft. TOTAL FLOOR AREA ADD OPEN AREAS 0 Sq. F ADD FIN. BASEMENT AREA 0 Sq. Ft GROSS FLOOR AREA = 1894 sq. Ft GROUND FLOOR COVERAGE = 847 Sq. Ft. GARAGE COVERAGE / AREA = 212 Sq. Ft. PORCH COVERAGE / AREA = 50 Sq. F COVERAGE W/ PORCH = 1109 Sq. Ft 103.03 Sq. m. COVERAGE W/O PORCH = 1059 Sq. Ft 98.38 Sq. m.

AREA CALCULATIONS EL-3B

IRST FLOOR AREA 847 Sq. Ft SECOND FLOOR AREA 1048 Sq. F = 1895 Sq. Ft. TOTAL FLOOR AREA ADD OPEN AREAS 0 Sq. Ft. ADD FIN. BASEMENT AREA = Sa. Ft. GROSS FLOOR AREA 1895 Sq. Ft. GROUND FLOOR COVERAGE = 847 Sq. Ft. GARAGE COVERAGE / AREA = 212 Sq. Ft. PORCH COVERAGE / AREA 50 Sa. F COVERAGE W/ PORCH = 1109 Sq. Ft. 103.03 Sq. m. COVERAGE W/O PORCH = 1059 Sq. Ft.

98.38 Sq. m.

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 compl-

with the applicable Architectural Designation of Markham.

AREA CALCULATIONS EL-1B

847 Sa F

0 Sa. Ft.

0 Sq. Ft

1047 Sq. Ft.

= 1894 Sq. Ft.

= 1894 Sa Ft

= 1130 Sq. Ft.

= 1059 Sq. Ft.

= 104 98 Sq. m.

= 98.38 Sq. m.

PEYTON 1 ELEVATION 1,2 & 3

SEMI LOTS

A1 PACKAGE

O.REG. 332/12

STRUDET INC.



RDIN DESIGN GHOUP INC. IS NOT RESPONSIBLE FOR THE ACC SURVEY, STRUCTURAL OR ENGINEERING INFORMATION SHOWN FOR THE MANAGE OF FOR CONSTRUCTION STARTED PRIOR TO ESE TRAWINGS OF FOR CONSTRUCTION STARTED PHICK TO I SUANCE OF A BUILDING PERMIT. REFER TO THE APPROPRIATE GINEERING DRAWINGS BEFORE PROCEEDING WITH WORK. CONSTRUCTED INVERTS MUST BE VERIFIED PRIOR TO POURING

ARDIN DESIGN GROUP INC. HAS NOT BEEN RETAINED TO CARRY OF BENERAL REVIEW OF THE WORK AND ASSUMES NO RESPONSIBILITY OR THE FAILURE OF THE CONTACTOR OR SUB CONTRACTOR TO SARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT

HIS DRAWING IS AN INSTRUMENT OF SERVICE, IS PROVIDED BY AND HE PROPERTY OF JARDIN DESIGN GROUPING. THIS DRAWING IS NO

3 JULY 2, 2020 ISSUED FOR BUILDING PERMIT JUNE 25, 2020 SSUED FOR PRE-COORDINATION ISSUED FOR BROCHURE JUNE 2, 2020

DATE:

DESIGN GROUP INC

WORK DESCRIPTION:

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 for this design and has the qualifications and meets th equirements set out in the Ontario Building Code to be QUALIFICATION INFORMATION

QUALIFICATION INFORMATION
Required unless design is except up and point on C, Subsection
3.2.5 of the building order

Walter Botter 2103 in

SIGNATURE JAME REGISTRATION INFORMATION jardin design group inc.

FIRM NAME TITLE SHEE

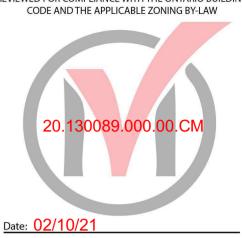
3/16"=1'-0"

LAMPONE INVESTMENTS INC. CITY OF MARKHAM



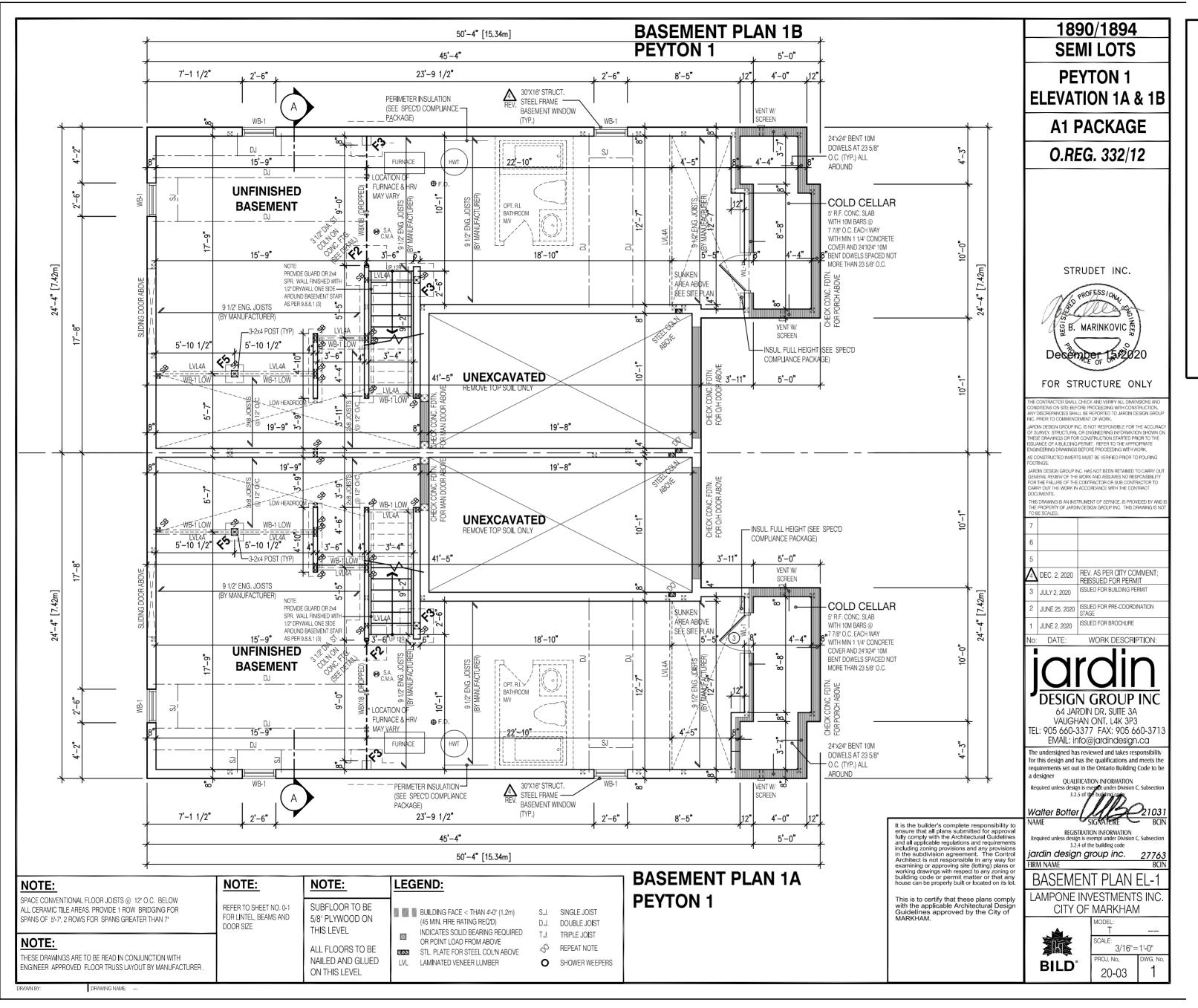
20-03

BUILDING STANDARDS DIVISION REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING



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



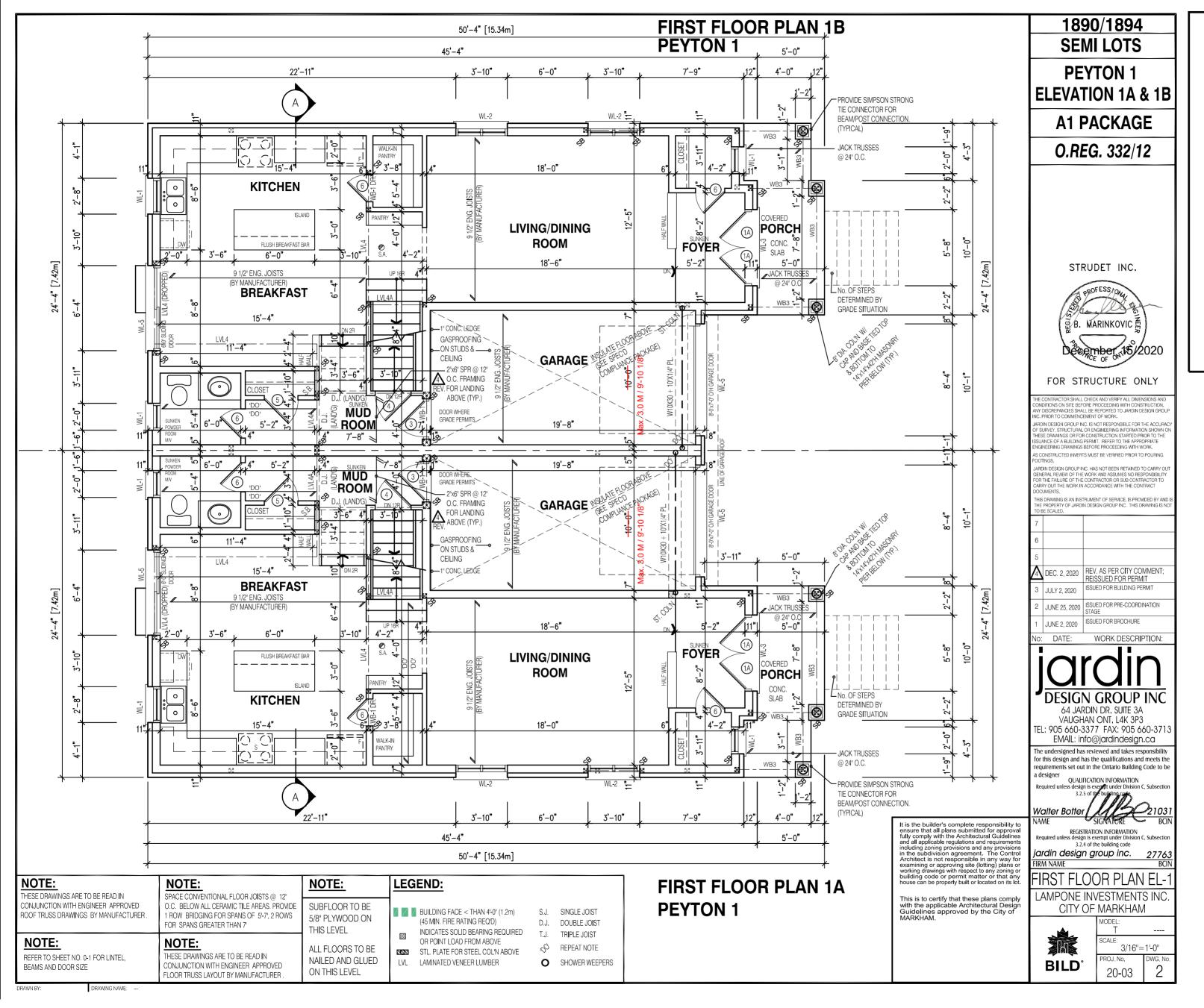




Date: 02/10/

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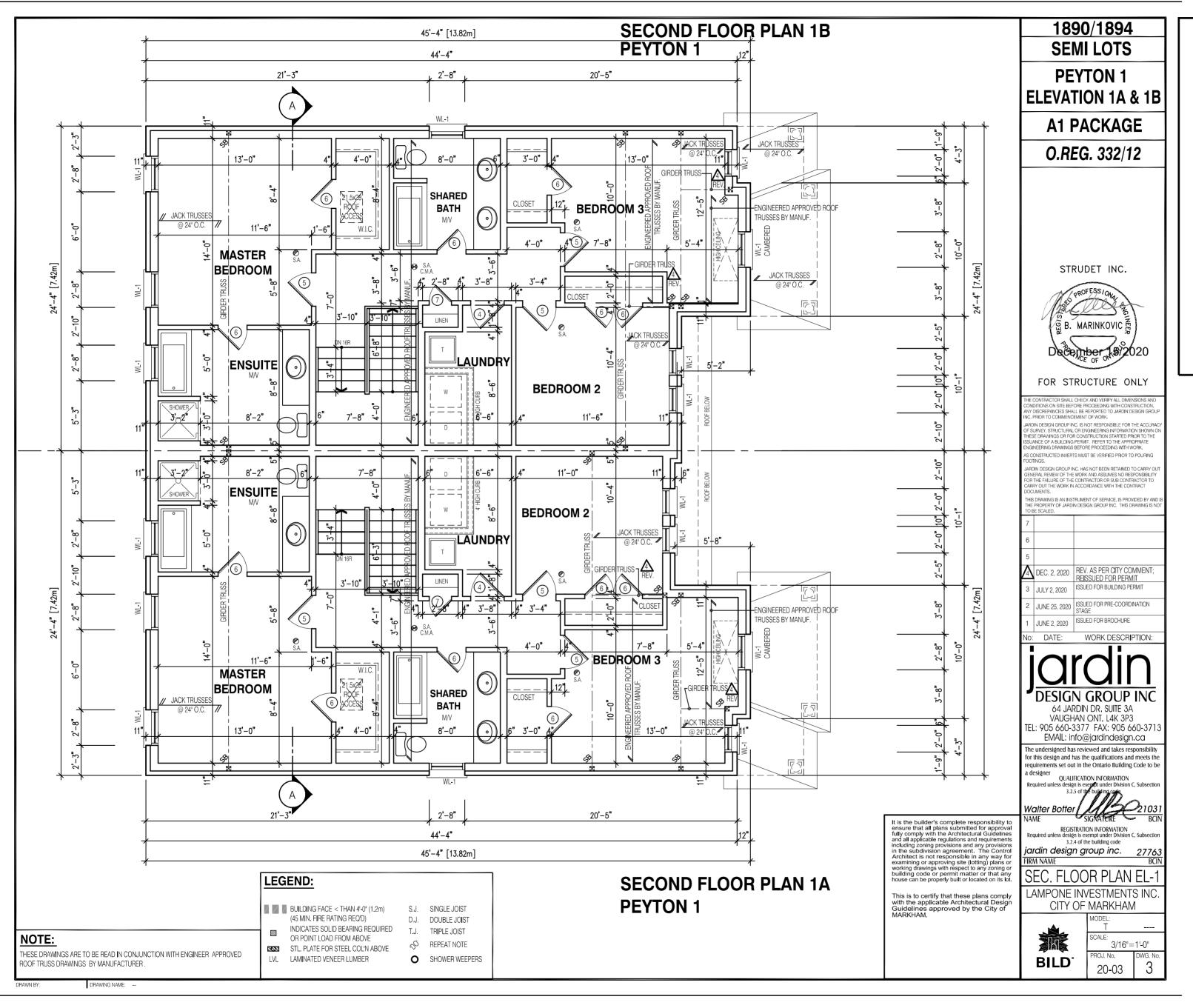


CODE AND THE APPLICABLE ZONING BY-LAW



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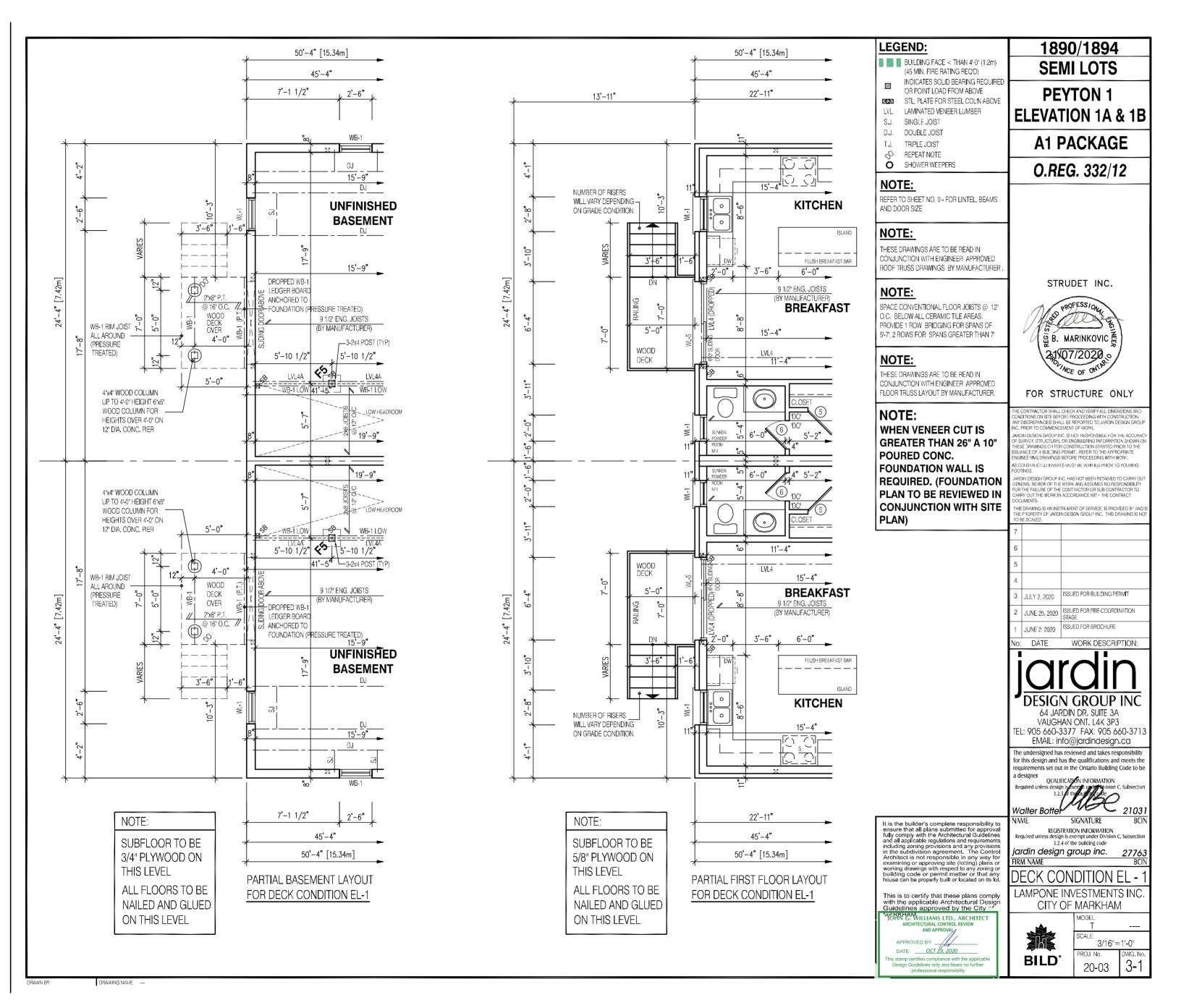




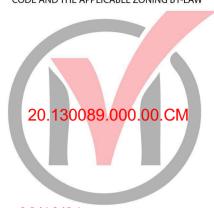
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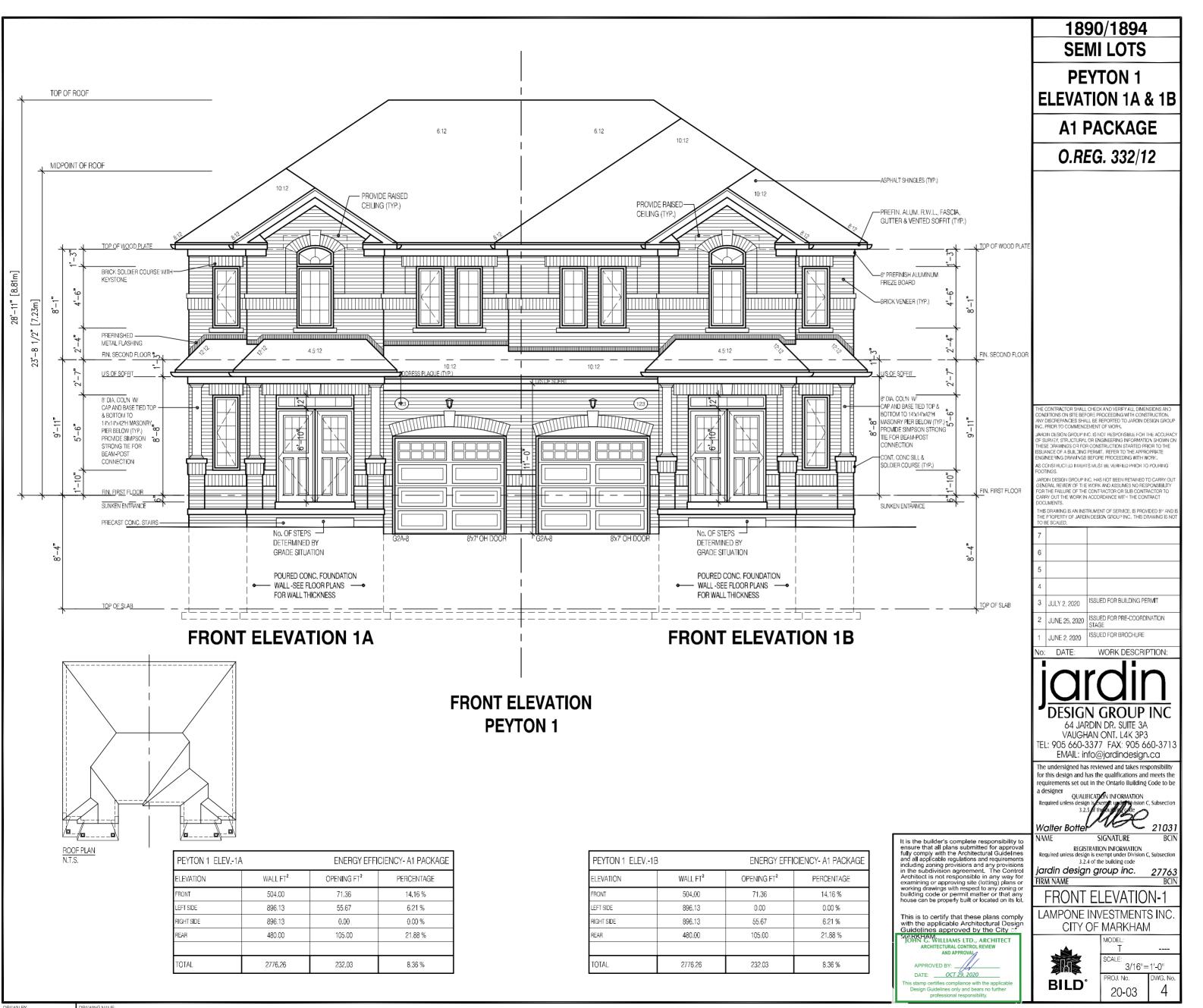




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CITY OF WARKHAM

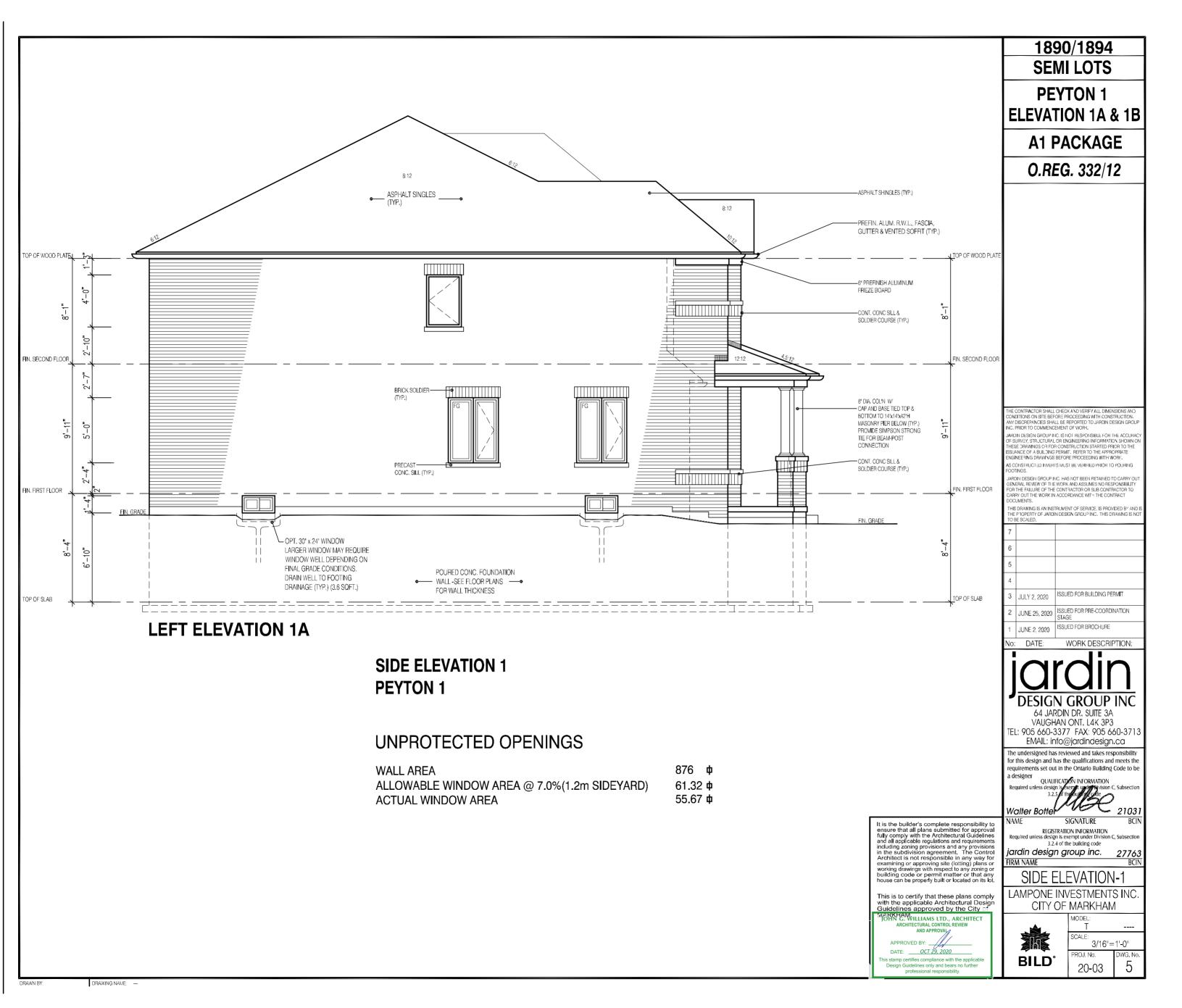
BUILDING STANDARDS DIVISION

REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING



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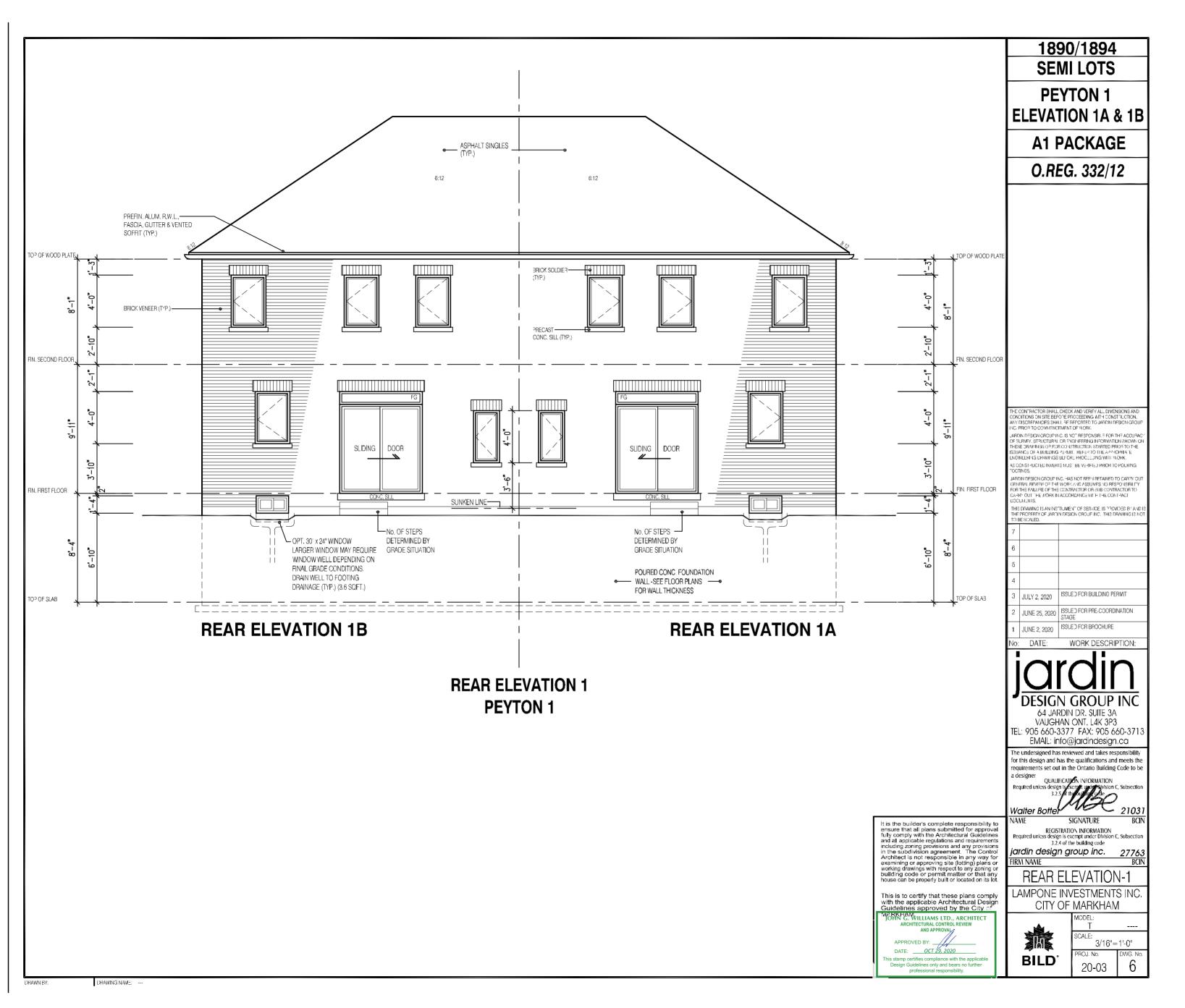




Date: 02/10/

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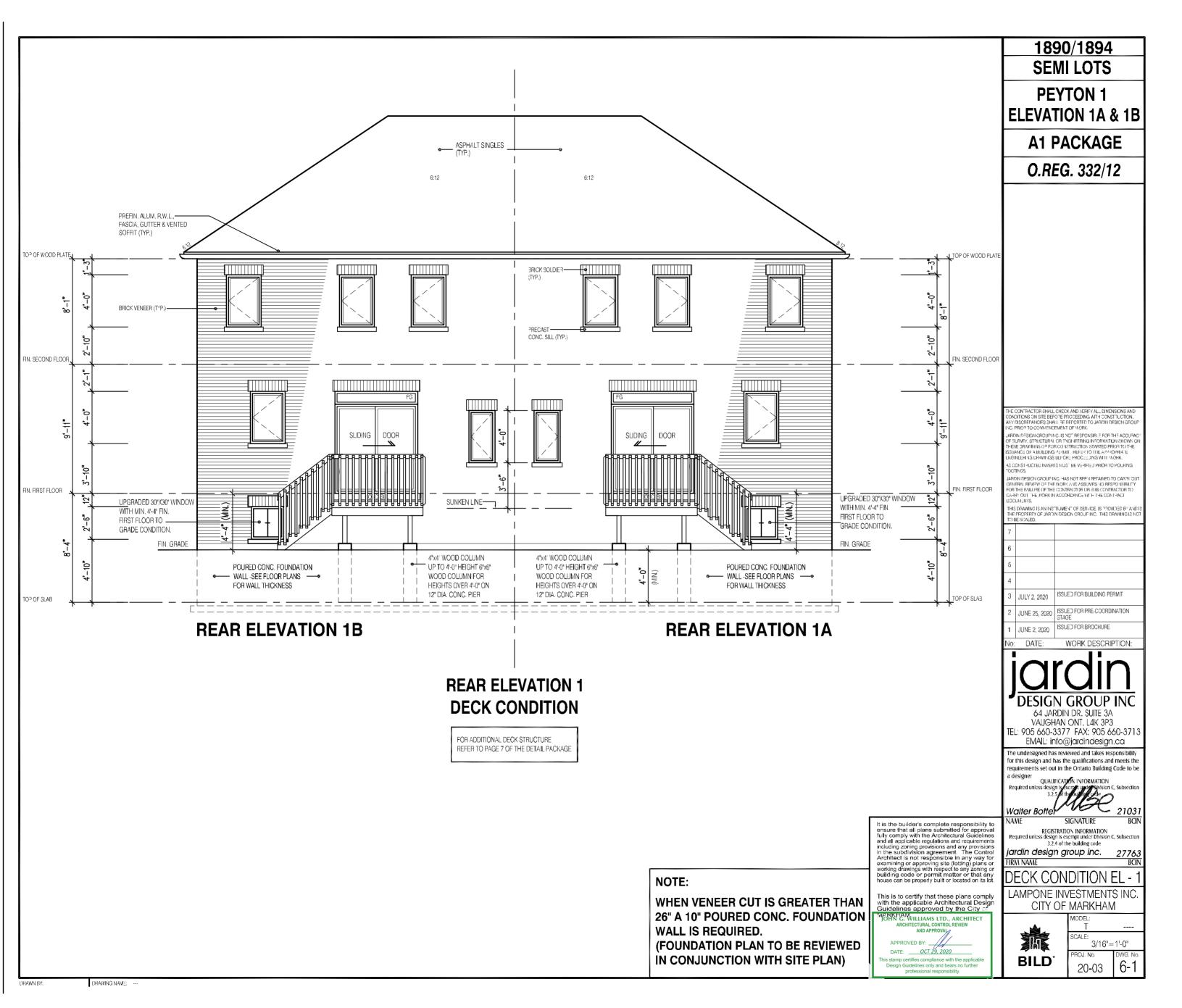




Date: 02/10/2

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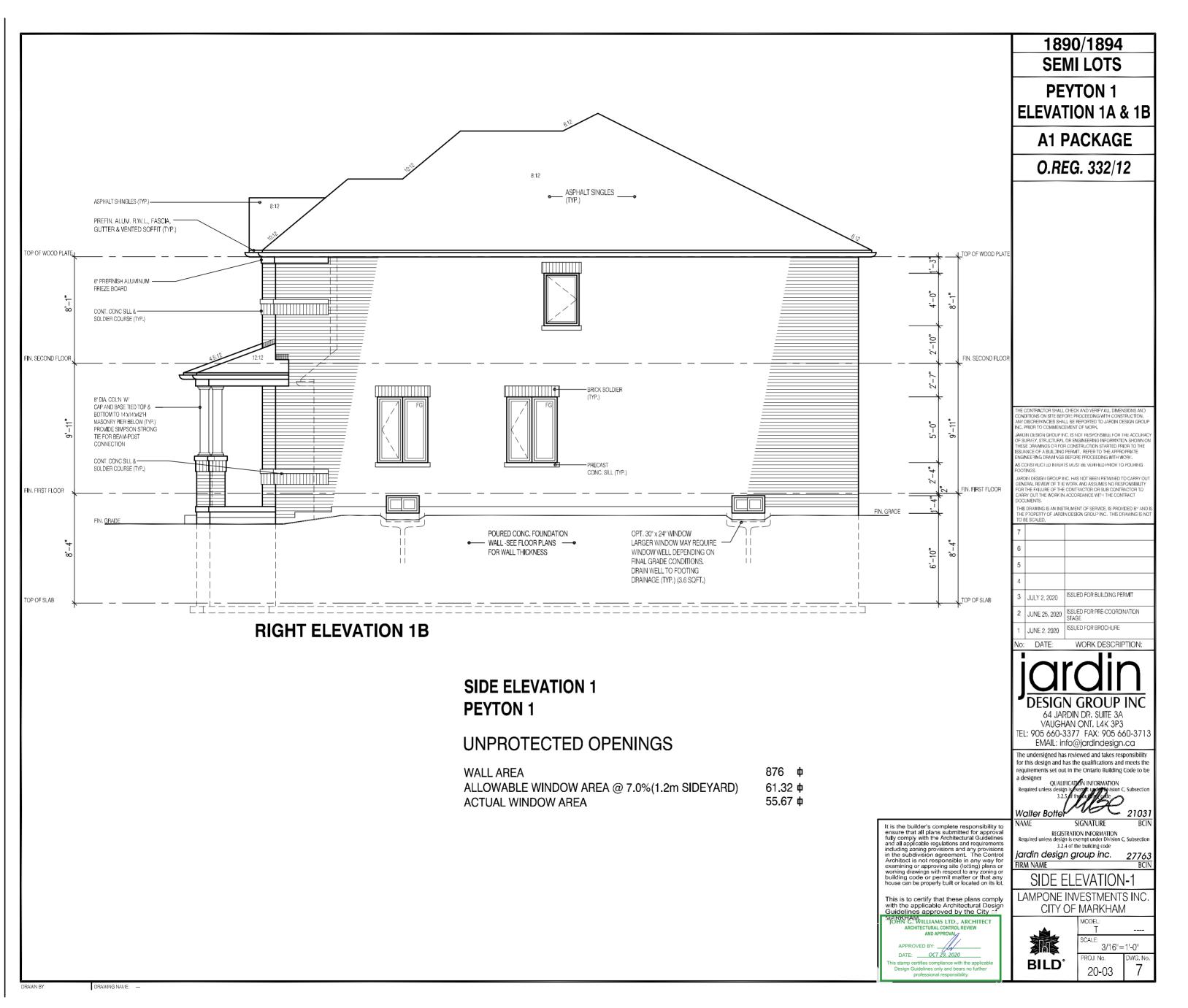




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CITY OF WARKHAM
BUILDING STANDARDS DIVISION

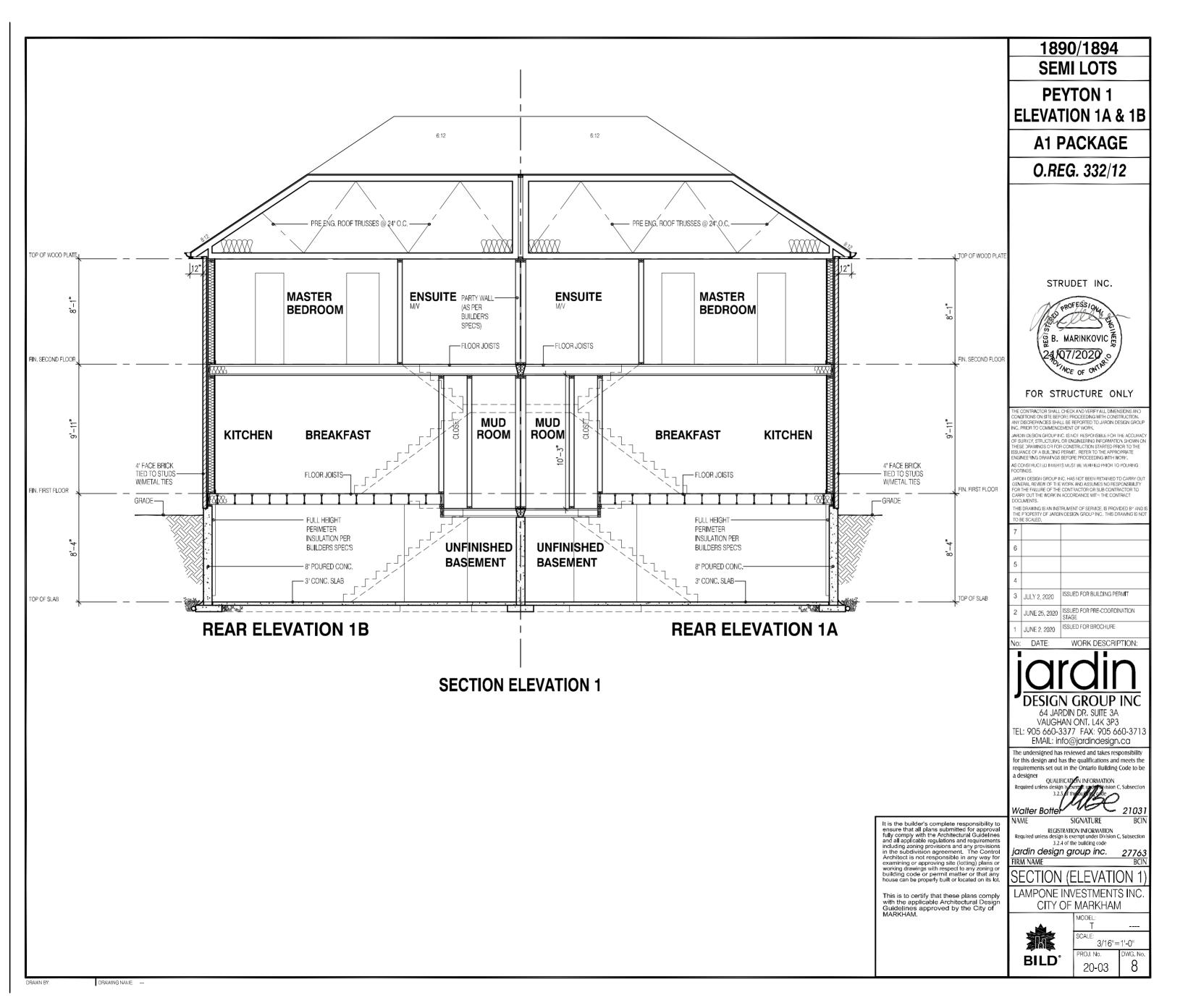
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