### STRIP FOOTINGS FOR SINGLES AND SEMIS UP TO 2 STOREY 90 KPa ENGINEERED FILL SOIL 24"x8" CONCRETE STRIP FOOTINGS WITH REINFORCING BELOW FOUNDATION WALLS. 30"x8" CONCRETE STRIP FOOTINGS WITH REINFORCING BELOW PARTY WALLS. 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)

### **PAD FOOTING**

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

(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.

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

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

| $WL1 = 3 \frac{1}{2} \times 3 \frac{1}{2} \times 1 \frac{4}{90x90x6} + 2 - 2 \times 8 \text{ SPR}.$                        | $WL6 = 5" \times 3 \times 1/2" \times 5/16" (125x90x8) + 2-2" \times 12" SPR.$                                   |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| $WL2 = 4$ " x 3 1\2" x 5\16" (100x90x8) + 2- 2" x 8" SPR.                                                                  | $WL7 = 5" \times 3 \times 1^2 \times 5 \times 16" (125 \times 90 \times 8) + 3 - 2" \times 10" SPR.$             |
| WL3 = $5'' \times 3 \times 1^{2}'' \times 5 \times 16'' \times 125 \times 90 \times 8) + 2 - 2'' \times 10'' \text{ SPR}.$ | WL8 = $5" \times 3 \times 1^2 \times 5 \times 16" \times 125 \times 90 \times 8) + 3-2" \times 12" \text{ SPR}.$ |
| $WL4 = 6" \times 3 \times 12" \times 38" (150 \times 90 \times 10) + 2 - 2" \times 12" SPR.$                               | $WL9 = 6$ " x 4" x 3\8" (150x100x10) + 3- 2" x 12" SPR.                                                          |
| WL5 = $6$ " x 4" x 3\8" (150x100x10) + 2- 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" 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        | WB11 = 4- 2" x 10" SPRUCE BEAM |
| WB5 = $2-2" \times 12"$ SPRUCE BEAM |                                |

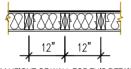
#### STEEL LINTELS:

| $L1 = 3  1 \ 2 \times 3  1 \ 2 \times 1 \ 4''  (90 \times 90 \times 6)$ | 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)                              | $L5 = 6" \times 4" \times 3 \setminus 8" (150 \times 100 \times 10)$ |
| $L3 = 5$ " 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)

| LVL1A = | 1-1 3/4" x 7 1/4" (1-45x184 |
|---------|-----------------------------|
| LVL1 =  | 2-1 3/4" x 7 1/4" (2-45x184 |
| LVL2 =  | 3-1 3/4" x 7 1/4" (3-45x184 |
| LVL3 =  | 4-1 3/4" x 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" (1-45x30 |
| LVL6 =  | 2-1 3/4" x 11 7/8" (2-45x30 |
| LVL7 =  | 3-1 3/4" x 11 7/8" (3-45x30 |
| LVL7A=  | 4-1 3/4" x 11 7/8" (4-45x30 |
| LVL8 =  | 2-1 3/4" x 14" (2-45x356)   |
| LVL9 =  | 3-1 3/4" x 14" (3-45x356)   |
|         |                             |

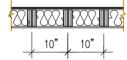
2-2"x6" STUD WALL NAILED TOGETHER AND SPACED @12" O.C. FULL HT C/W SOLID BLOCKING 4'-0" O.C. VERTICAL AND 7/16" EXT. PLYWOOD SHEATHING.



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

#### NOTE:

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

#### **Door Schedule**

| NO. | WIDTH           | 8' T(                   | GHT<br>D 9'<br>LINGS | HEIGH<br>10' OR<br>CEILIN | MORE          | TYPE                    |
|-----|-----------------|-------------------------|----------------------|---------------------------|---------------|-------------------------|
| 1   | 2 <b>'</b> -10" | 6 <b>'</b> -8"          | (865x2033)           | 8 <b>'-</b> 0"            | (865x2439)    | INSULATED ENTRANCE DOOR |
| 1a  | 2 <b>'-</b> 8"  | 6 <b>'-</b> 8"          | (815x2033)           | 8'-0"                     | (815x2439)    | INSULATED FRONT DOORS   |
| 2   | 2 <b>'-</b> 8"  | 6 <b>'</b> -8"          | (815x2033)           | 8'-0"                     | (815x2439)    | WOOD & GLASS DOOR       |
| 3   | 2 <b>'-</b> 8"  | 6 <b>'</b> -8 x 1-3/4"  | (815x2033x45)        | 8 <b>'</b> -0" x 1-3/4"   | (815x2439x45) | EXTERIOR SLAB DOOR      |
| 4   | 2 <b>'-</b> 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"          | (760x2033x35)        | 8'-0" x 1-3/8"            | (760x2439x35) | INTERIOR SLAB DOOR      |
| 6   | 2 <b>'-</b> 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 <b>'</b> -8" x 1-3/8" | (915x2033x35)        | 8'-0" x 1-3/8"            | (915x2439x35) | INTERIOR SLAB DOOR      |

## 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.

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2853 13.3m LOTS KIMBERLY 2-119 (GR) **ELEVATION 3** 

AREA CALCULATIONS EL-3

ADD FIN. BASEMENT AREA = 2866 Sq. Ft

GROSS FLOOR AREA = 2866 sq. Ft

GROUND FLOOR COVERAGE = 1253 Sq. Ft

GARAGE COVERAGE / AREA = 390 Sq. F

PORCH COVERAGE / AREA = 116 Sq. Ft

ENERGY EFFICIENCY- A1 PACKAGE

= 1253 Sq. Ft.

= 1613 Sq. Ft

= 2866 Sq. Ft

= 1759 Sq. F

= 1643 Sq. F = 152.6 Sq. m.

PERCENTAGE

16.14 %

5.06 %

0.00%

20.56 %

9.72 %

163.4 Sq. m.

0 Sq. Ft

FIRST FLOOR AREA

ADD OPEN AREAS

SECOND FLOOR AREA

TOTAL FLOOR AREA

COVERAGE W/ PORCH

COVERAGE W/O PORCH

OPENING FT<sup>2</sup>

147.00

55.00

0.00

185.00

387.00

KIMBERLY 2-119 ELEV.-3

WALL FT<sup>2</sup>

911.00

1088 00

1081 00

900.00

3980.00

LEVAT**I**ON

FT SIDE

RIGHT SIDE

A1 PACKAGE

O.REG. 332/12

### STRUDET INC.



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SEPT. 9, 2020 PREPARED CUSTOM PLAN ISSUED FOR BUILDING PERMIT 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 for this design and has the qualifications and meets the a designer

QUALIFICATION INFORMATION

Required unless design is exempt usef spivision C, Subsection 3.2.5 of the output of the Walter Bottlei 21031 SIGNATURE NAME

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

jardin design group inc. 27763 IRM NAME

TITLE SHEET LAMPONE INVESTMENTS INC.

CITY OF MARKHAM

**BILD**<sup>°</sup>

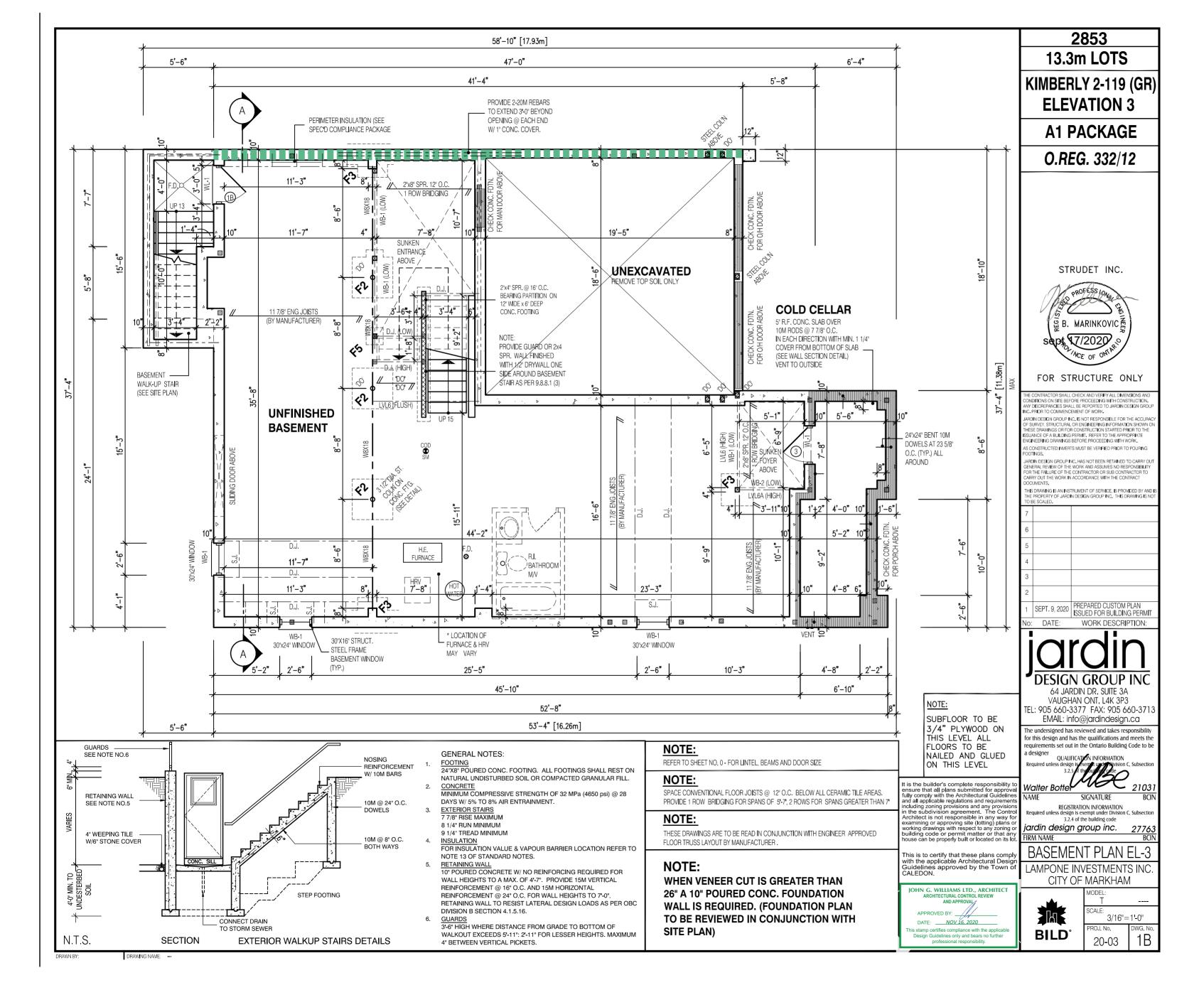
3/16"=1'-0" 0 20-03

**BUILDING STANDARDS DIVISION** 



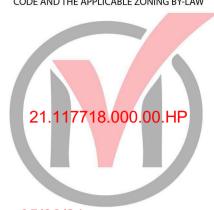
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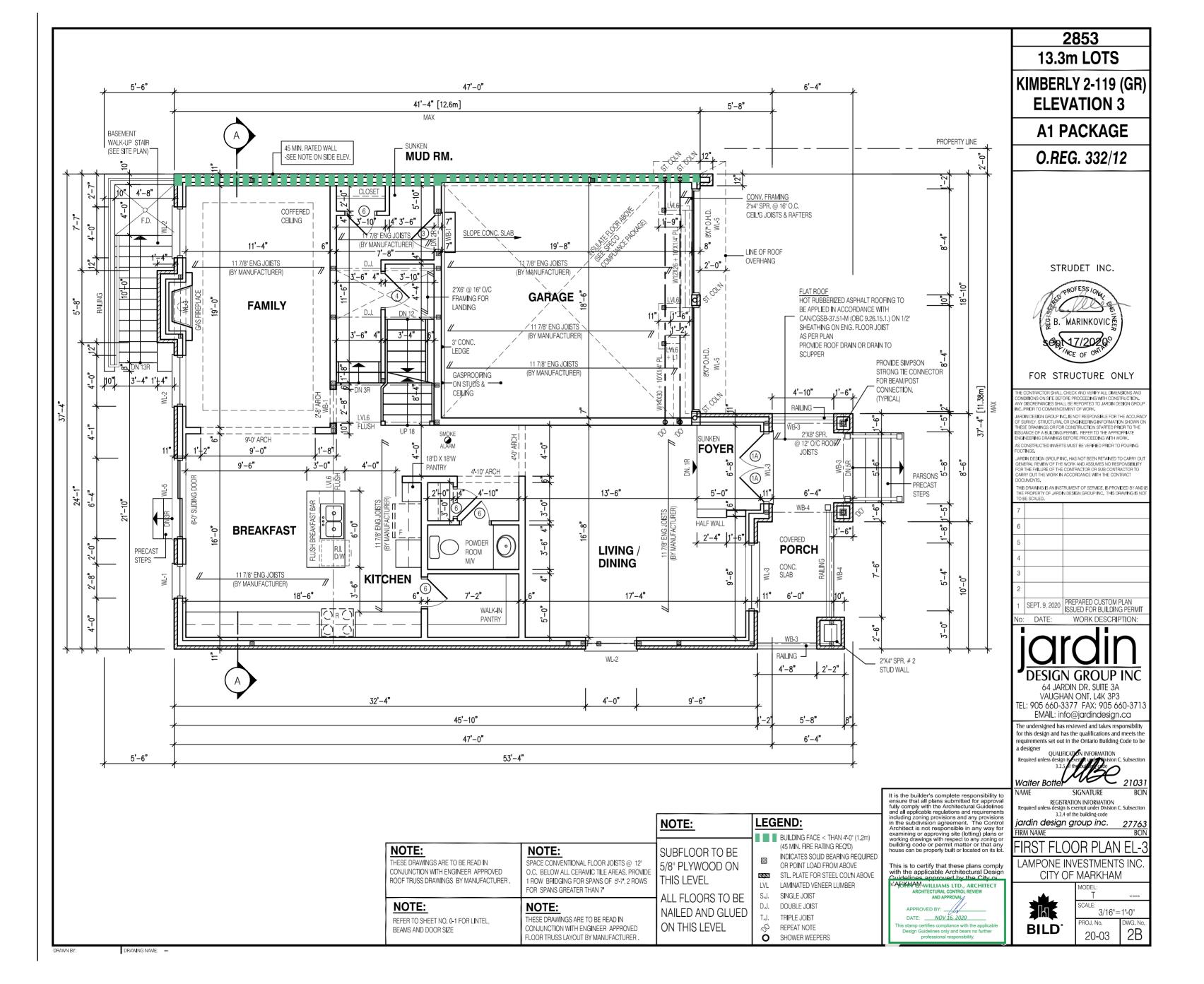
REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING CODE AND THE APPLICABLE ZONING BY-LAW



## Date: 05/28/21

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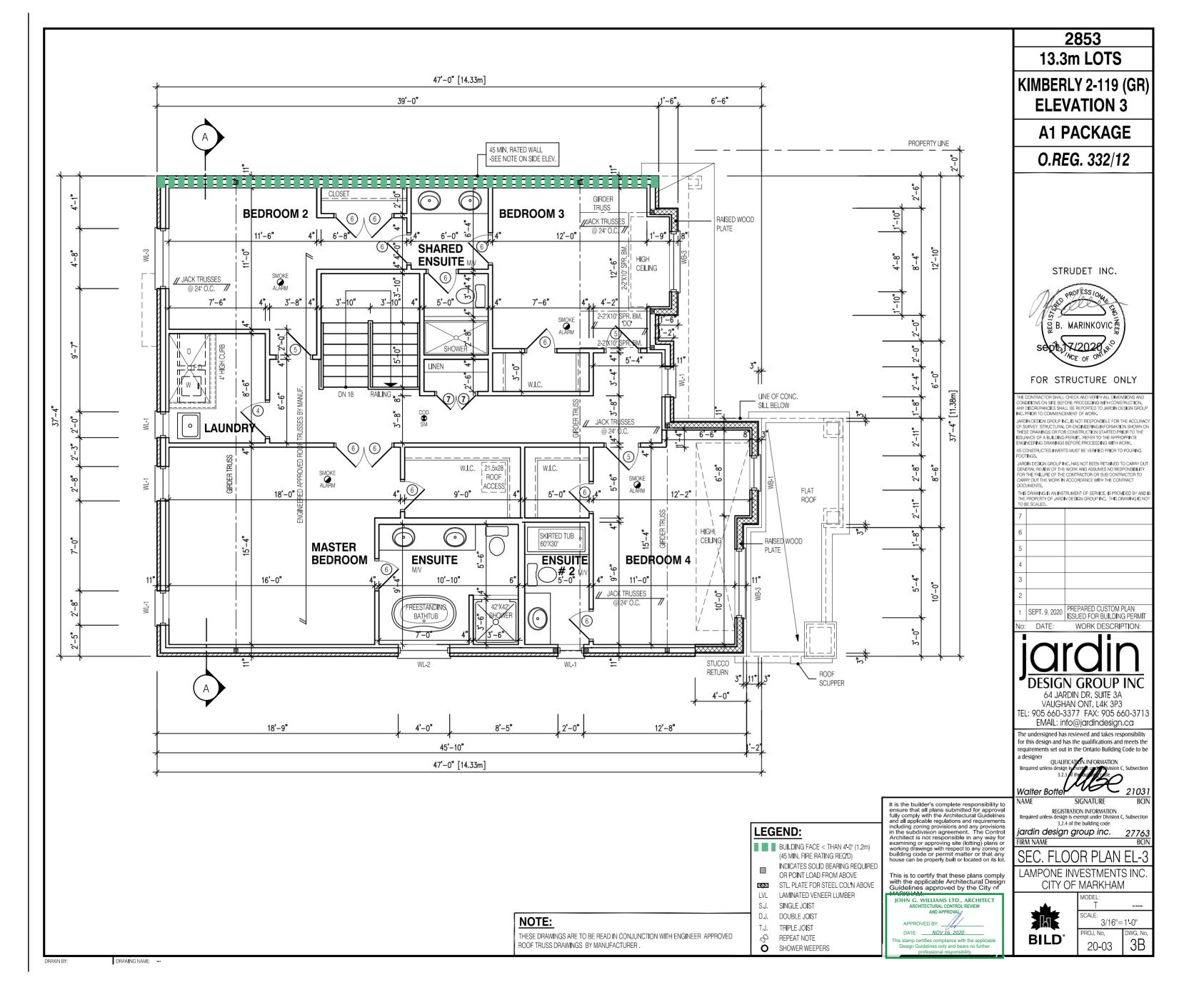


REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING



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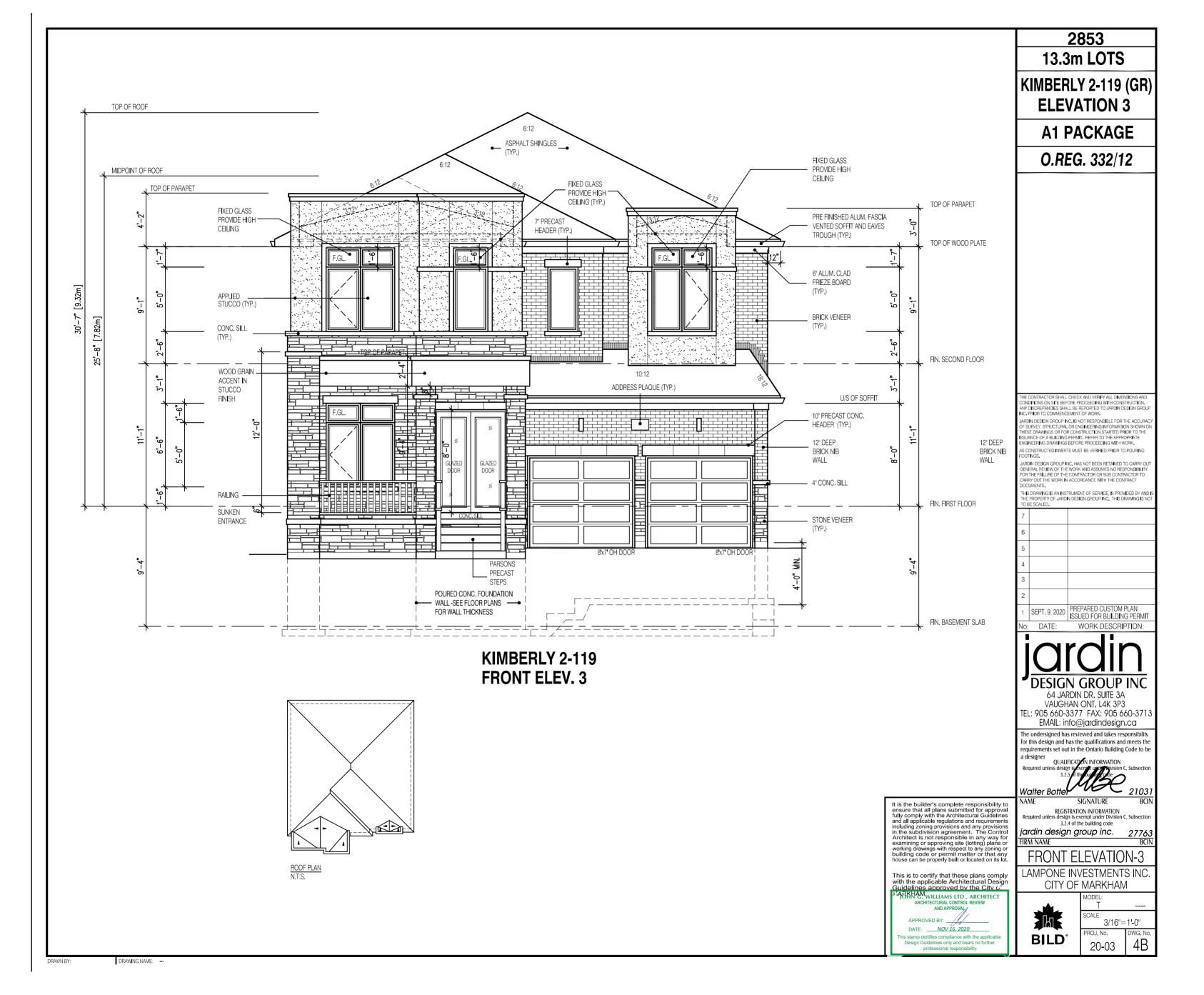
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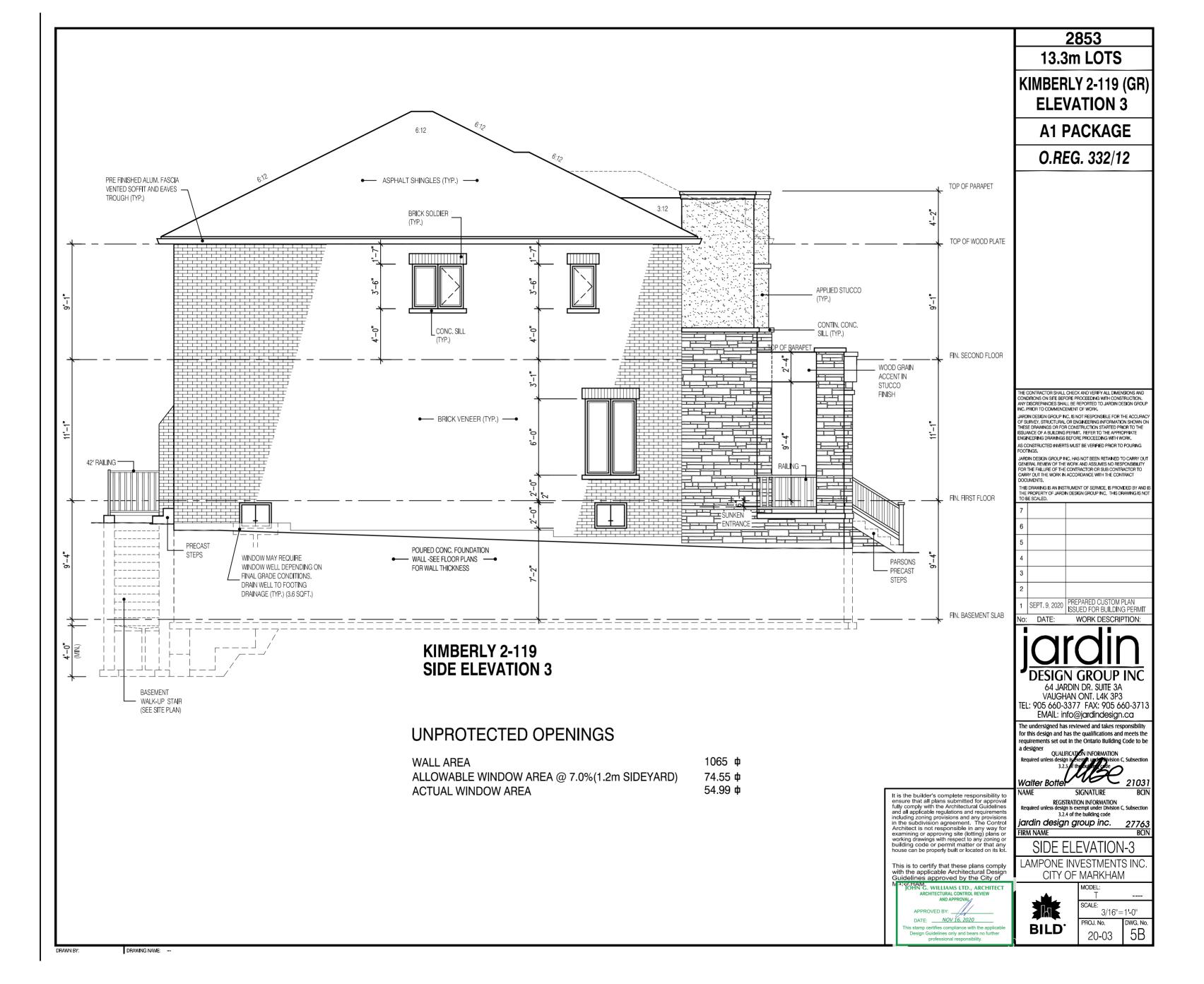




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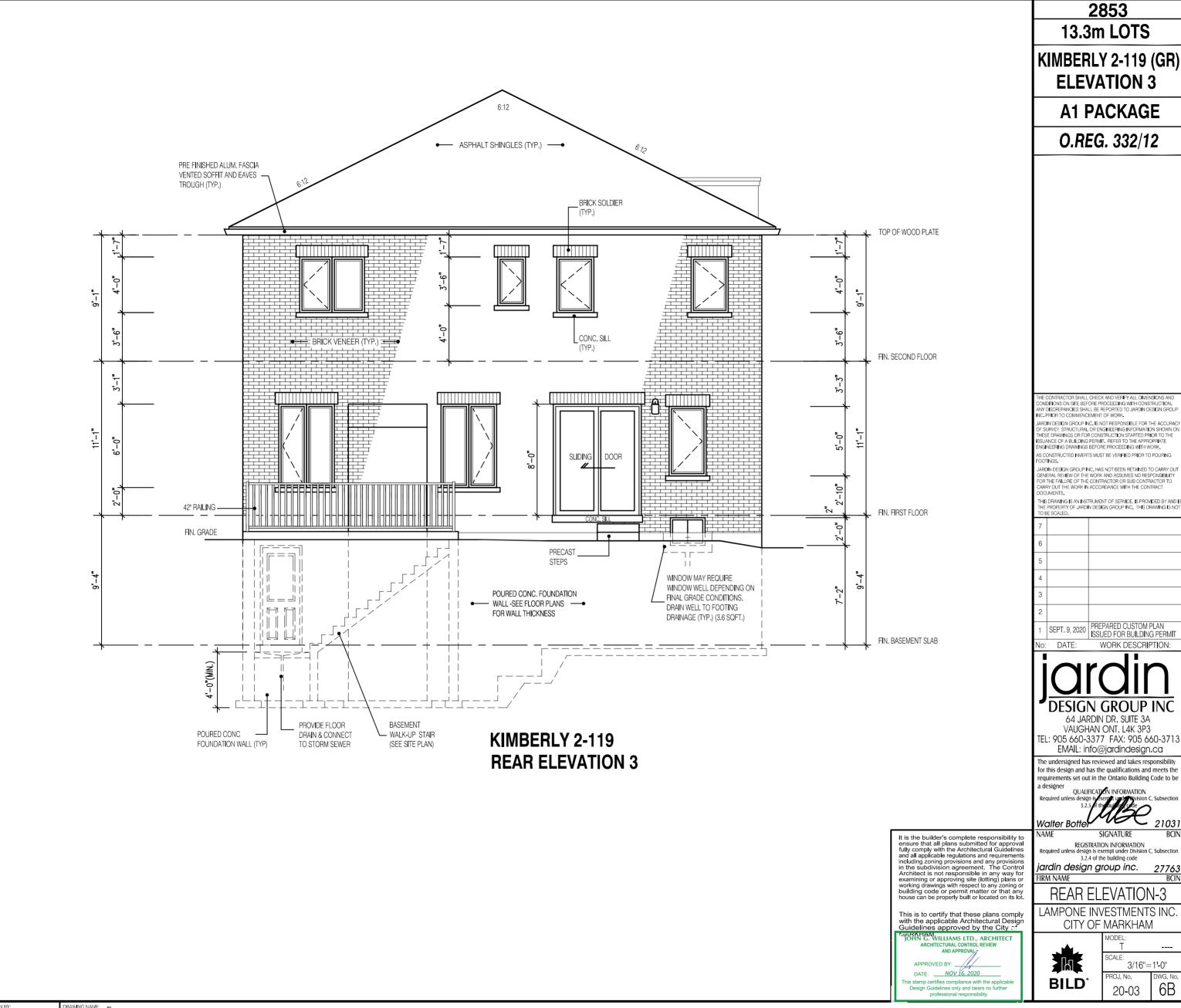




Date: 05/28/21

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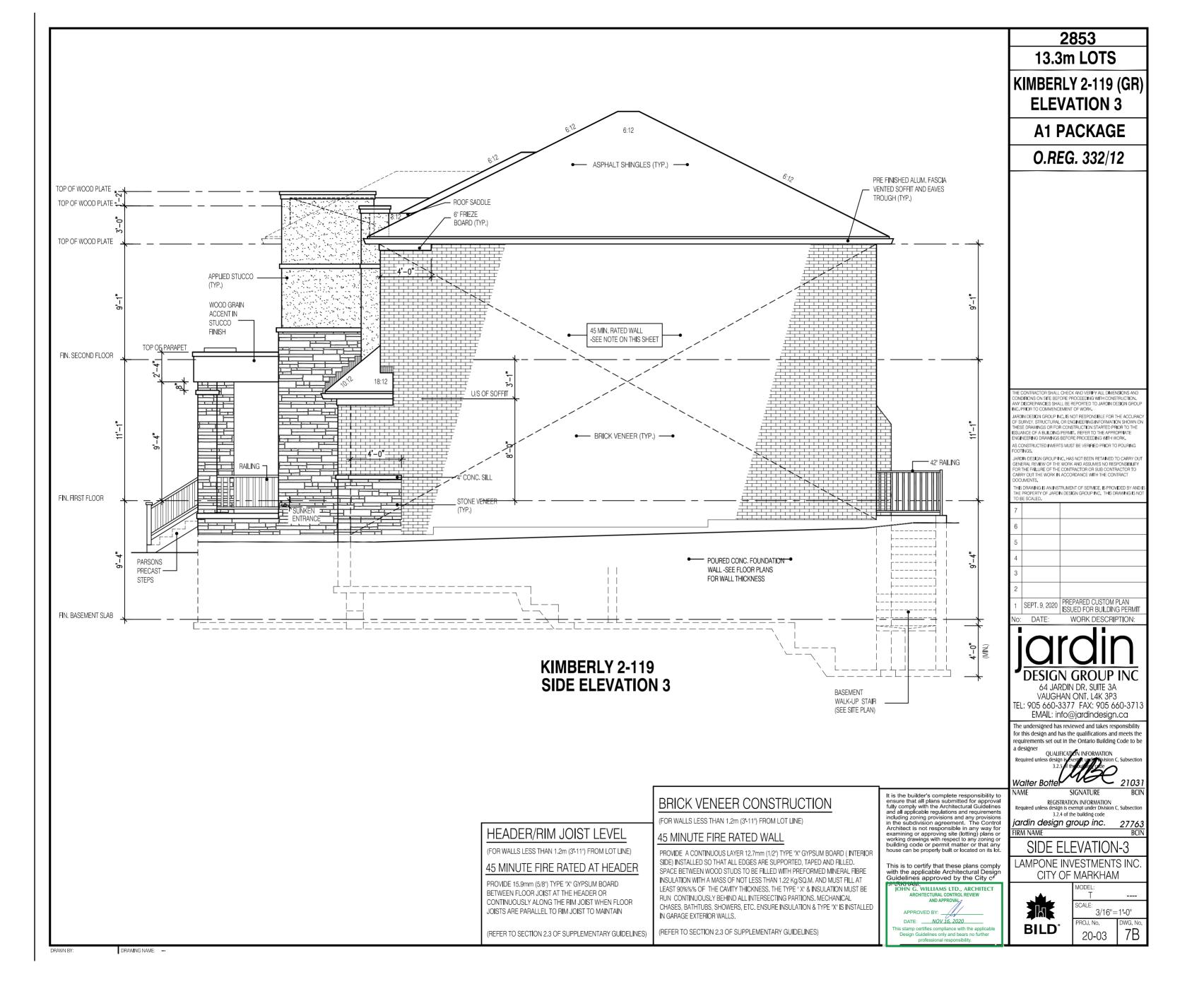
KIMBERLY 2-119 (GR)





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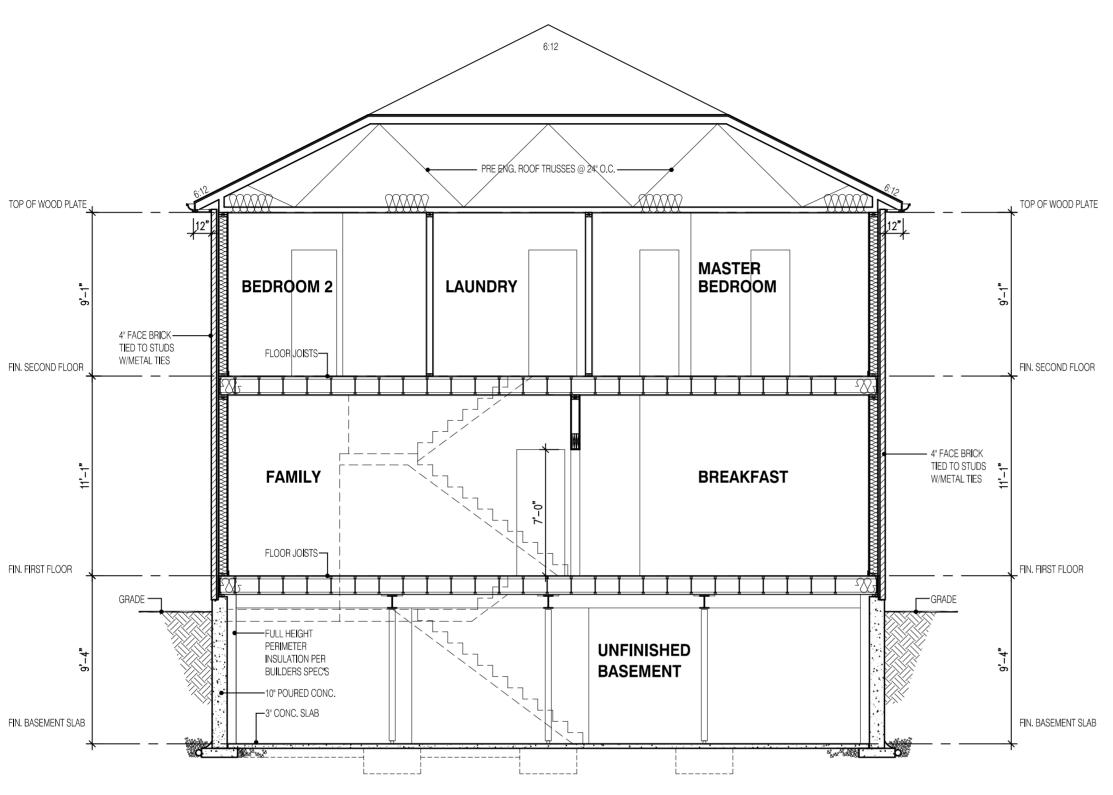
REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING



### ALL CONSTRUCTION SHALL COMPLY WITH

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THE ONTARIO BUILDING CODE



KIMBERLY 2-119 SECTION A-A ELEVATION 3

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.

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2853 13.3m LOTS KIMBERLY 2-119 (GR) ELEVATION 3 A1 PACKAGE

O.REG. 332/12

STRUDET INC.

FOR STRUCTURE ONLY

E CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND INDITIONS ON SITE BEFORE PROCEEDING WITH CONSTRUCTION. Y DISCREPANCIES SHALL BE REPORTED TO JARDIN DESIGN GROUP. PRIOR TO COMMENCEMENT OF WORK.

JARDIN DESIGN ROUP NC, IS NOT RESPONSBLE FOR THE ACCURA' OF SUPREY, STRUCTURAL OF ENGINEERING INFORMATION SHOWN O THESE DRAWINGS OR FOR CONSTRUCTION STARTED PRIOR TO THE ISSUANCE OF A BUILDING PERMIT. REFER TO THE APPROPRIATE ENGINEERING DRAWINGS BEFORE PROCEEDING WITH WORK.

AS CONSTRUCTED INVERTS MUST BE VERIFIED PRIOR TO POURING FOOTINGS.

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|-----|--------------------------------------------------------------------|---------------------------------------------------|--|
| 7   |                                                                    |                                                   |  |
| 6   |                                                                    |                                                   |  |
| 5   |                                                                    |                                                   |  |
| 4   |                                                                    |                                                   |  |
| 3   |                                                                    |                                                   |  |
| 2   |                                                                    |                                                   |  |
| 1   | SEPT. 9, 2020                                                      | PREPARED CUSTOM PLAN<br>ISSUED FOR BUILDING PERMI |  |
| No: | DATE:                                                              | WORK DESCRIPTION:                                 |  |

JOIO DESIGN GROUP IN
64 JARDIN DR. SUITE 3A

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

The undersigned has reviewed 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.

Required unless design is exemple upon Sylvision C, Subsection 3.2.5 of the boulding order Sylvision C, Subsection 3.2.5 of the boulding order Walter Bottle SIGNATURE BCIN PEGISTRATION INFORMATION

REGISTRATION INFORMATION
Required unless design is exempt under Division C, Subsection
3.2.4 of the building code
jardin design group inc. 27763

EDAL MAKE
BCIN

SECTION ELEV.-3

LAMPONE INVESTMENTS INC. CITY OF MARKHAM



SCALE: 3/16"=1'-0"
PROJ. No. DWG. No. 20-03 8B



Date: 05/28/21

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