STRIP FOOTINGS FOR SINGLES AND SEMIS UP TO 2 STOREY

201Y61 CONCRETE STRIP FOOTINGS BELOW FOUNDATION WALLS. 24"x8" CONCRETE STRIP FOOTINGS 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

90 KPa ENGINEERED FILL SOIL

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

GENERAL NOTE:

100 KPa NATIVE SOIL

 $F1 = 46' \times 16' \times 20'$ CONCRETE PAD

F2 = 38"x38"x18" CONCRETE PAD

F3 = 32"x32"x14" CONCRETE PAD

F4 = 26"x26"x12" CONCRESE PAD

5 = 17"x17"x8" CONCRETE PAD

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)

AREA CALCULATIONS EL-1

FIRST FLOOR AREA SECOND FLOOR AREA	=	
TOTAL FLOOR AREA	=	2900 Sq. Ft.
ADD OPEN AREAS ADD FIN. BASEMENT AREA	=	8 Sq. Ft. 0 Sq. Ft.
GROSS FLOOR AREA	=	2908 Sq. Ft.
GROUND FLOOR COVERAGE GARAGE COVERAGE / AREA PORCH COVERAGE / AREA	= = =	1286 Sq. Ft. 390 Sq. Ft. 44 Sq. Ft.
COVERAGE W/ PORCH	=	1720 Sq. Ft. 159.8 Sq. m.
		100.004.111.

COVERAGE W/O PORCH

= 1676 Sq. Ft.

= 155.7 **S**q. m.

AREA CALCULATIONS EL-2 FIRST FLOOR AREA 1286 Sq. Ft. SECOND FLOOR AREA = 1614 Sq. F

= 2900 Sq. F TOTAL FLOOR AREA ADD OPEN AREAS ADD FIN. BASEMENT AREA = 0 Sq. F GROSS FLOOR AREA = 2908 sq. Ft. GROUND FLOOR COVERAGE = 1286 Sq. Ft GARAGE COVERAGE / AREA = 390 Sq. Ft PORCH COVERAGE / AREA = 44 Sq. Ft. 1720 Sq. Ft. 159.8 Sq. m. 1676 Sq. Ft

KIMBERLY 4 ELEV.-1

KIMBERLY 4 ELEV.-2

KIMBERLY 4 ELEV.-3

LEVATION

F" SIDE

GHT SIDE

TOTAL

FVATION

F SIDE

GHT SIDE

OTAL

LEVATION

F SIDE

GHT SIDE

155.7 Sq. m

WALL FT²

867.00

1096.00

1096.00

828.00

3887.00

WALL FT2

874.00

1100.00

1104.00

828.00

3906.00

WALL FT2

866 00

1100.00

1104.00

828.00

3898.00

AREA CALCULATIONS EL-3 FIRST FLOOR AREA

SECOND FLOOR AREA	=	1629 Sq. Ft.
TOTAL FLOOR AREA	=	2915 Sq. Ft.
ADD OPEN AREAS	=	8 Sq. Ft.
ADD FIN. BASEMENT AREA	=	0 Sq. Ft.
GROSS FLOOR AREA	=	2923 Sq. Ft.
GROUND FLOOR COVERAGE	=	1286 Sq. Ft.
GARAGE COVERAGE / AREA	=	390 Sq. Ft.
PORCH COVERAGE / AREA	=	50 Sq. Ft.
COVERAGE W/ PORCH	=	1726 Sq. Ft.
	=	160.3 Sq. m.
COVERAGE W/O PORCH	=	1676 Sq. Ft.
	=	155.7 Sq. m.

ENERGY EFFICIENCY- A1 PACKAGE

ENERGY EFFICIENCY- A1 PACKAGE

ENERGY EFFICIENCY- A1 PACKAGE

PERCENTAGE

16.96 %

5.47 %

0.00 %

17.75 %

9.11 %

PERCENTAGE

5.45 %

0.00 %

17 75 %

9.19 %

PERCENTAGE

17.32 %

5.45 %

0.00 %

17.75 %

9.16 %

OPENING FT²

147.00

60.00

0.00

147.00

354.00

OPENING FT²

60.00

0.00

147.00

359.00

OPENING FT²

150.00

60.00

0.00

147.00

357.00

2908 13.3m LOTS

KIMBERLY 4 (GR) ELEVATION 1,2 & 3

A1 PACKAGE

O.REG. 332/12

PAD FOOTING

120 KPa NATIVE SOIL

=1 = 42"x42"x18" CONCRETE PAD =2 = 36"x36"x16" CONCRETE PAD

F2 = 40"x40"x16" CONCRETE PAD F3 = 34"x34"x14" CONCRETE PADF3 = 30"x30"x12" CONCRETE PADF4 = 24"x24"x12" CONCRETE PAD

 $F4 = 26 \times 28 \times 12$ " CONCRETE PAD F5 = 16"x16"x8" CONCRETE PAD 55 = 18"x18"x8" CONCRETE PAR

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

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

98 KPa ENGINEERED FILL SOIL

F1 = 48*x48"x20" CONCRETE PAD

NOTE:

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

BRICK VENEER LINTELS:

WI 1 = $3.1 \cdot 2'' \times 3.1 \cdot 2'' \times 1 \cdot 4'' \cdot (90 \times 90 \times 6) - 2 \cdot 2'' \times 8'' \text{ SPB}$ $WI.6 = 5^{\circ} \times 3.1 \times 2^{\circ} \times 5 \times 16^{\circ} (125 \times 90 \times 8) - 2 \cdot 2^{\circ} \times 12^{\circ} SPR$ WL2 = $4'' \times 3 \times 2'' \times 5 \times 16'' \times 100 \times 90 \times 8) + 2 - 2'' \times 8'' \text{ SPR.}$ $WL3 = 5" \times 3 \times 1/2" \times 5/16" (125x90x8) + 2-2" \times 10" SPR.$ $WL4 = 6'' \times 3 \times 1/2'' \times 3/8'' (150x90x10) + 2-2'' \times 12'' SPR.$

WL7 = 5° x 3 1\2" x 5\16" (125x90x8) + 3-2" x 10" SPR. WL8 = 5° x 3 1\2" x 5\16" (125x90x8) + 3-2" x12" SPR. $WL9 = 6" \times 4" \times 3 \times 8" (150 \times 100 \times 10) + 3 - 2" \times 12" SPR.$ $WL5 = 6" \times 4" \times 3 \times (150 \times 100 \times 10) + 2 - 2" \times 12" SPR.$

WOOD LINTELS:

WB1 = 2-2" x 8" SPRUCE BEAM WB2 = 3-2" x 8" SPRUCE 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 WB11 = 4-2" x 10" SPRUCE BEAM WB5 = 2-2" x 12" SPRUCE BEAM

STEEL LINTELS:

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

LAMINATED VENEER LUMBER (LVL BEAMS)

LVL1A = 1-1 3/4" x 7 1/4" (1-45x184) = 2-1 3/4" x 7 1/4" (2-45x184) = 3-1 3/4" x 7 1/4" (3-45x184) $LVL3 = 4-13/4" \times 71/4" (4-45x184)$ LVL4A = 1-1 3/4" x 9 1/2" (1-45x240) LVL4 = 2-1 3/4" x 9 1/2" (2-45x240) $LVL5 = 3-1.3/4" \times 9.1/2" (3-45x240)$ LVL5A = 4-1 3/4" x 9 1/2" (4-45x240)

LVL6A= 1-1 3/4" x 11 7/8" (1-45x300) LVL6 = 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 = 2-1 3/4" x 14" (2-45x356)

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.

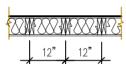
Certified Model reviewed and approved based on

Where site conditions differ, a lot-specific revision

footing design for 120 kPa native soil.

approved prior to pouring of footings.

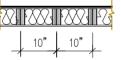
application is required to be submitted and



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

NOTE:

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

Door Schedule

NO.	WIDTH	HEIO 8' TO CEIL		HEIGHT 10' OR MORE CEILINGS		TYPE
1	2'-10"	6'-8"	(865x2033)	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

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 I

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ENGINEER APPROVED LOOR 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.

B. MARINKOVICE 21\07\2020 NCE OF ON

STRUDET INC.

FOR STRUCTURE ONLY

E CONTRACTOR SHALL CHECK AND VERIFY ALL DIVENSIONS AND NOTIONS ON STE BEFORE PROCEEDING MITH CONSTRUCTION. VINSCHEPANIES SHALL SE REPORTED TO JARDIN DESIGN GRO PRIOR TO COMMENCEMENT OF WORK.

ARIN DISCONDENDENEN OF WEST STATES FOR THE ACQUIRENCE SURVEY, STRUCTURAL OR EVIGINEERING INFORMATION SHOW ESE DRAWINGS OF FOR CONSTRUCTION STARTED PRIOR TO TO SURVEY OF STRUCTURE STRUCTURE AS TO STATE OF THE STRUCTURE OF THE ST CONSTITUCTED INVERTS MUST BE VEHIFIED PHIOR TO POURING TINGS.

ARDIN DESIGN CROUP INC. HAS NOT REEN RETAINED TO CARRY O RENERAL REVIEW OF THE WORK AND ASSUVES NO RESPONSIBILIT OR THE FAULLED OF THE CONTRACTOR OR SUB-CONTRACTOR TO A-APP OUT: HE MORK IN ACCORDANCE WITH THE CONT-ACT

HIS DRAWNE IS AN RESPONDE OF SERVICE, IN A SECTIVATION OF SERVICE SECTION OF SERVICE SECTION OF SEC

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	4		
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	2		
	1	JULY 2, 2020	ISSUED FOR BUILDING PERMIT

WORK DESCRIPTION:

64 JARDIN DR. SUITE 3A VAUGHAN ONT. L4K 3P3 TEL: 905 660-3377 FAX: 905 660-371 EMAIL: info@jardindesign.ca he undersigned has reviewed and takes responsibility

for this design and has the qualifications and meets the irements set out in the Ontario Building Code to b QUALIFICATION INFORMATION

Required unless design is exempt, upda application C, Subsection 3.2.5 of the building crite

Walter Botter 21031 SIGNATURE NAME

REGISTRATION INFORMATION

jardin design group inc. IRM NAME

LAMPONE INVESTMENTS INC. CITY OF MARKHAM

TITLE SHEET



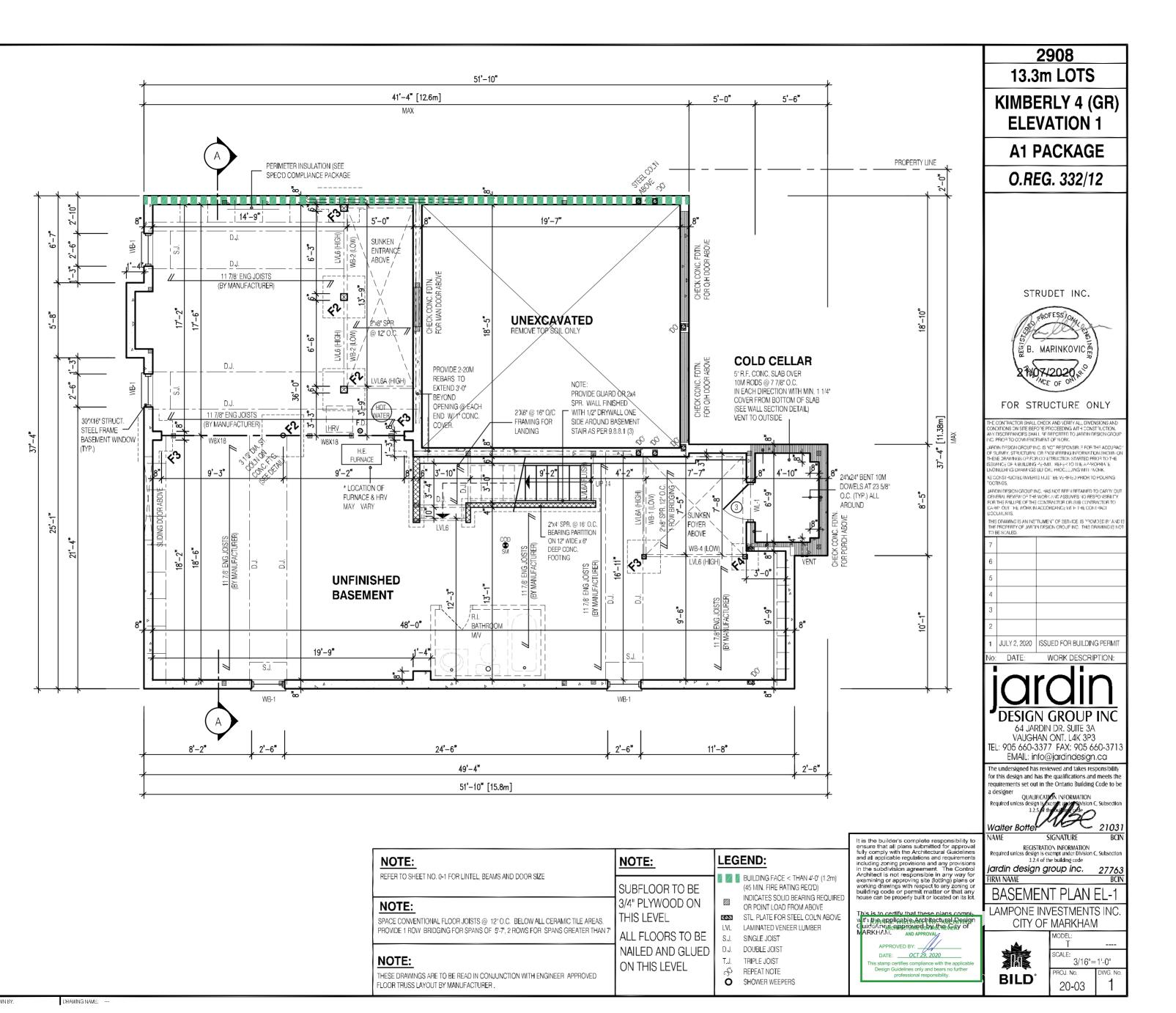
3/16"=1'-0" 0 20-03

BUILDING STANDARDS DIVISION



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



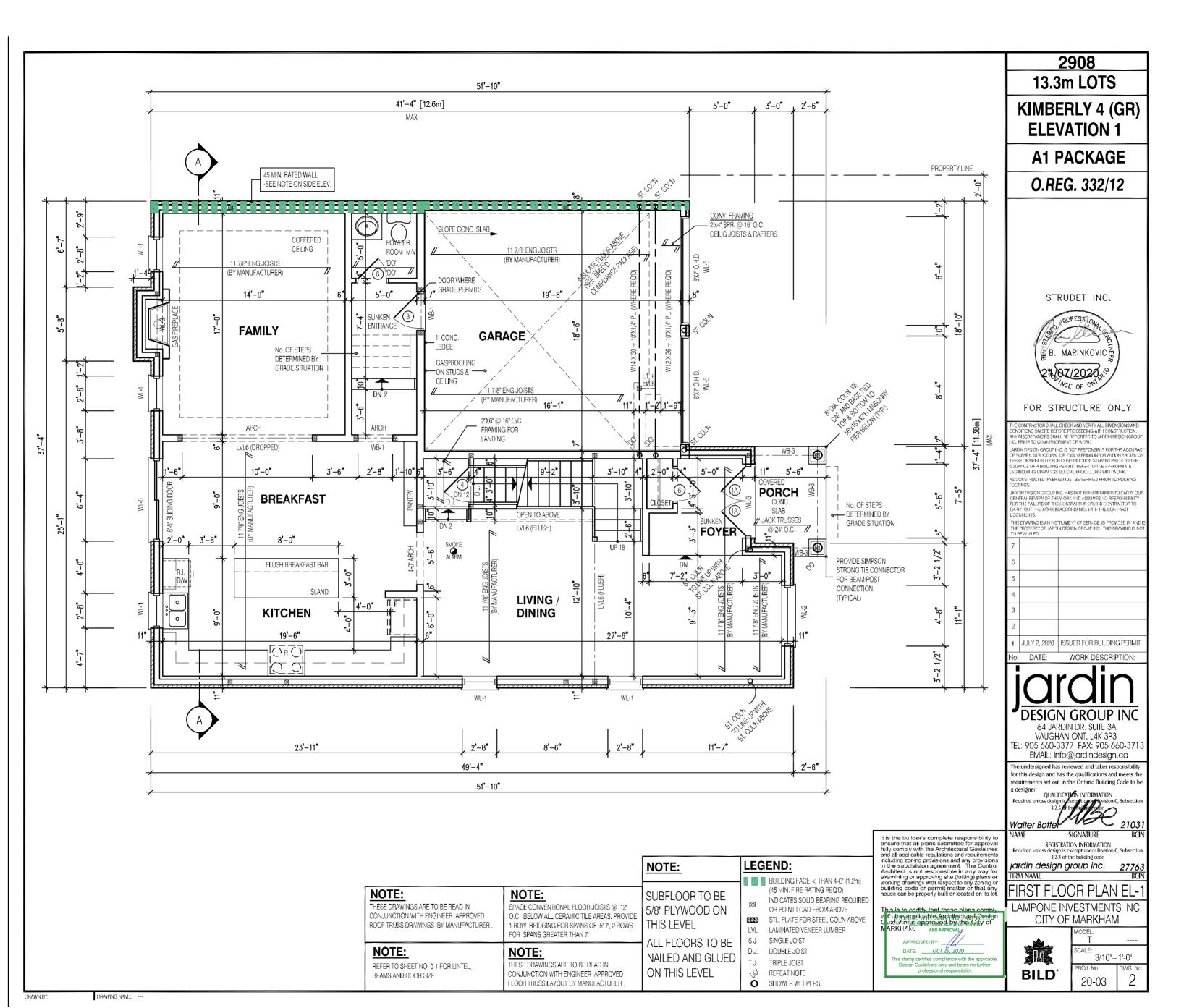




Date: 02/05/

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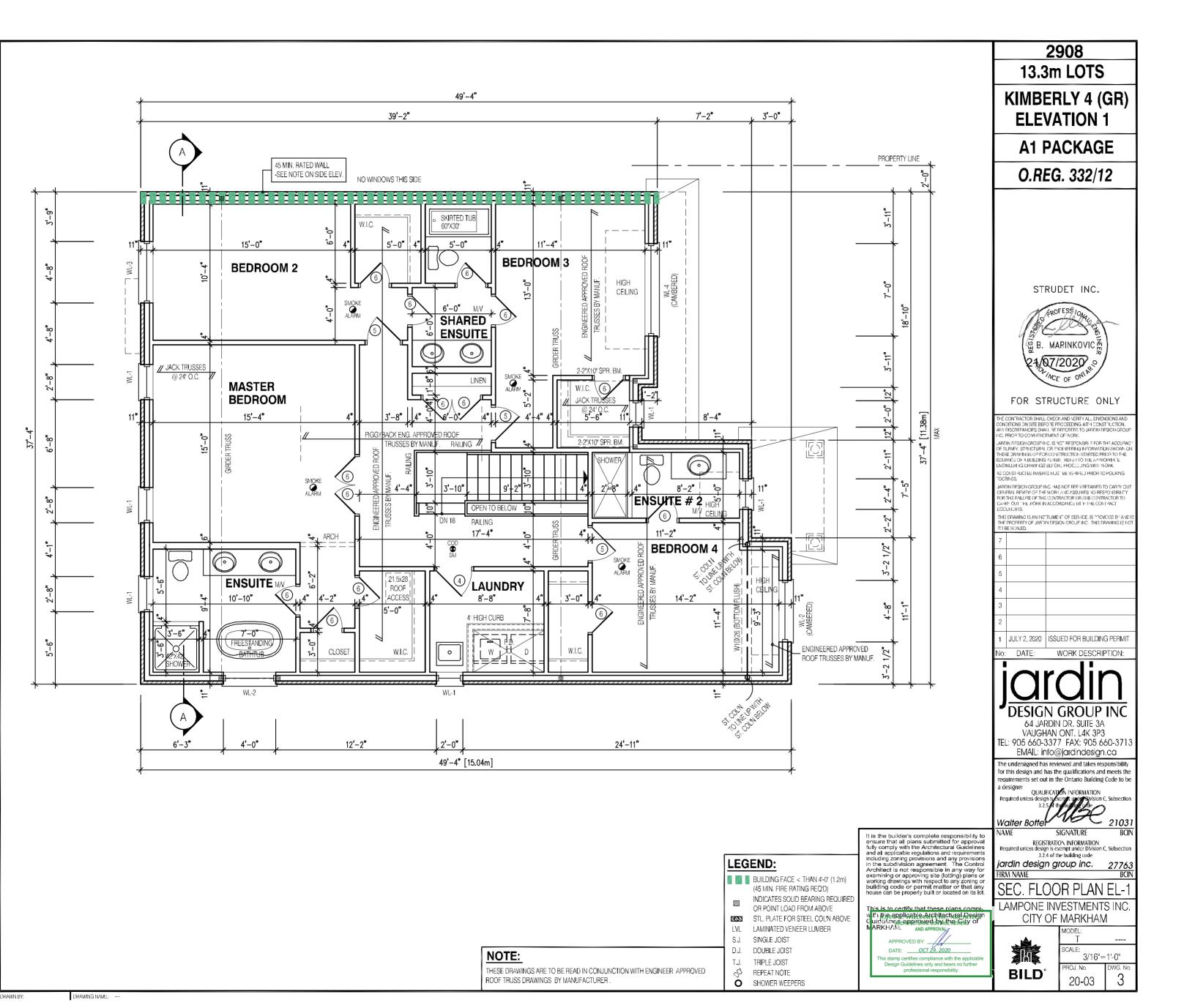




Date: 02/05/2

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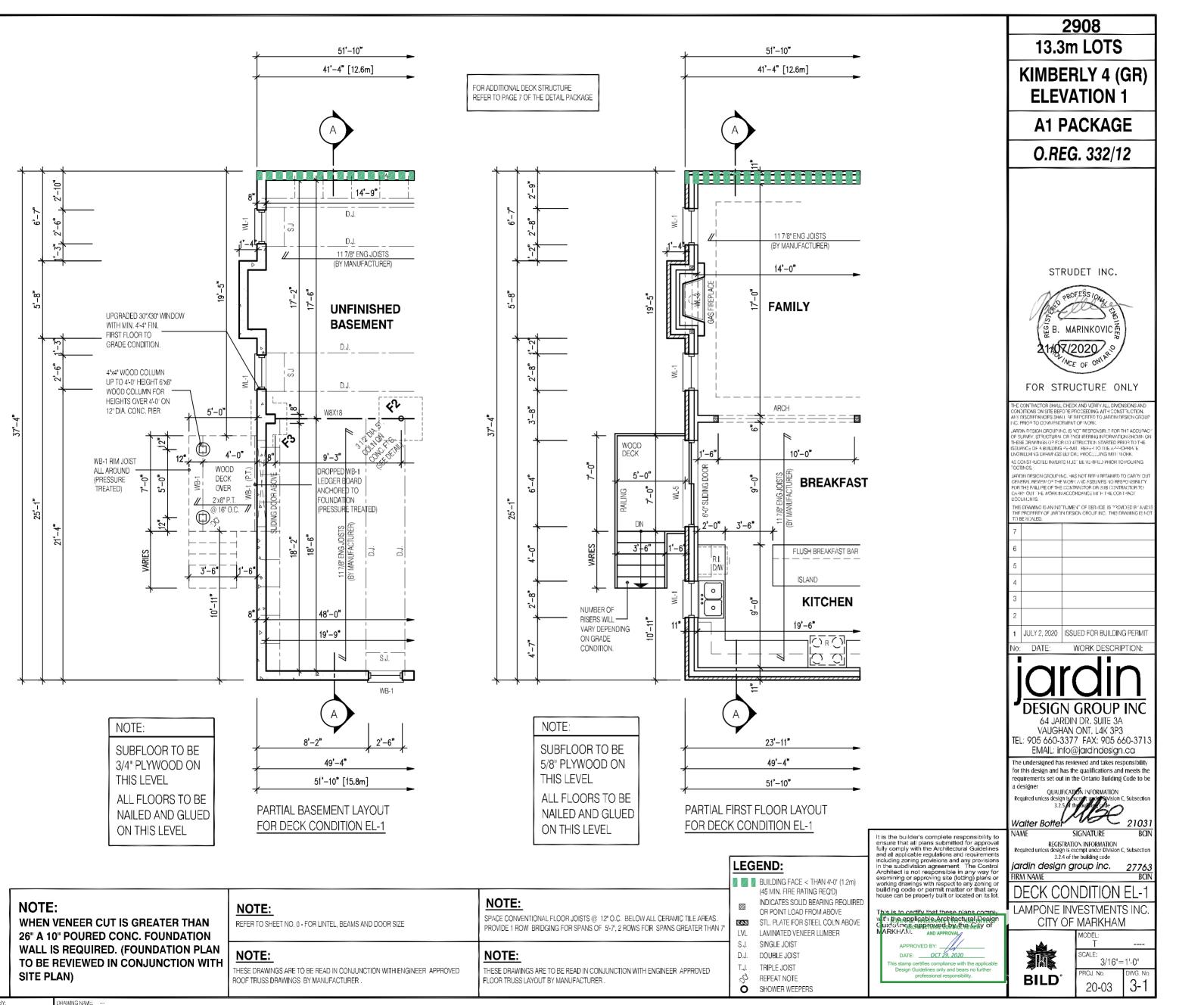
REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING



Date: 02/05/

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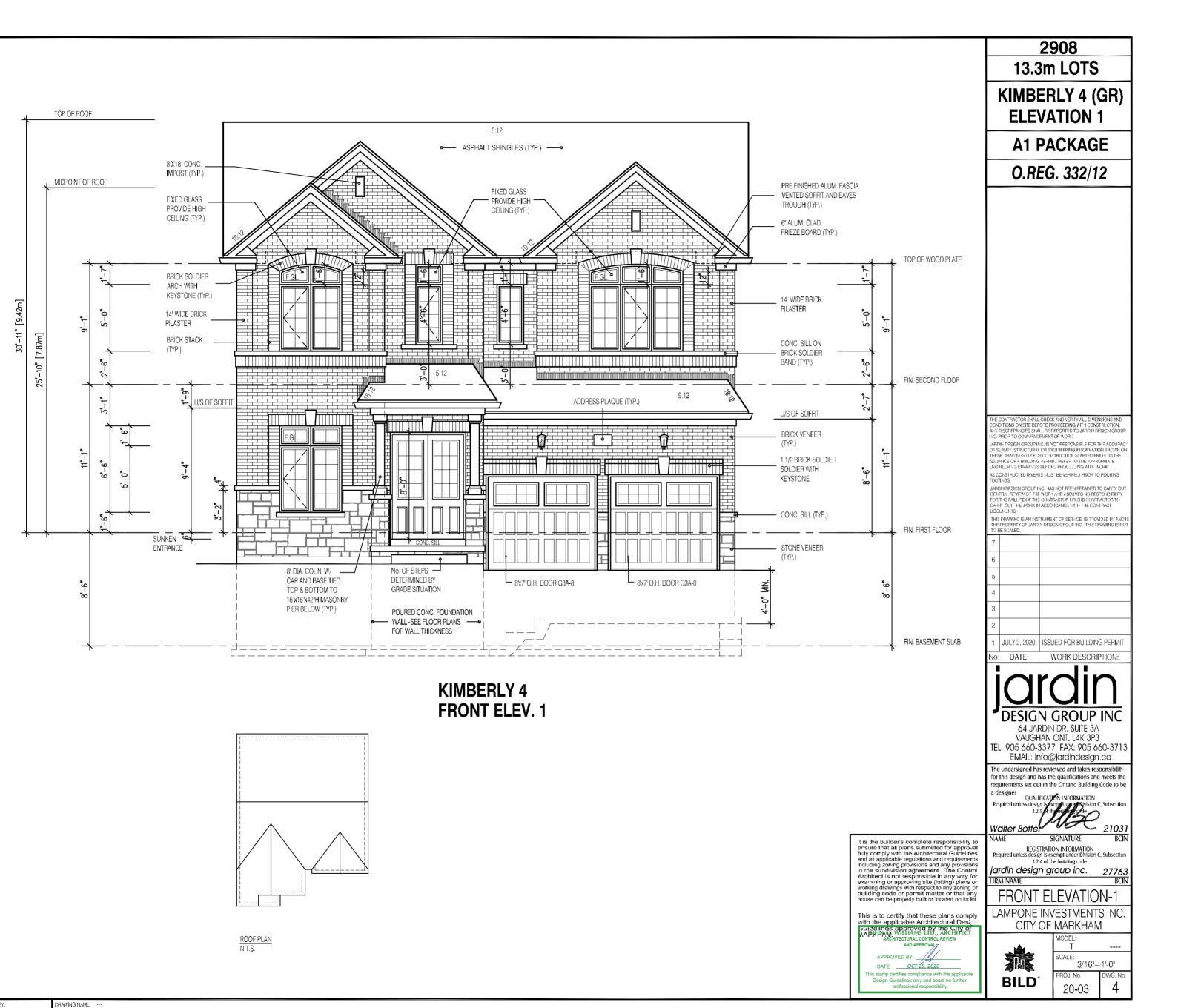




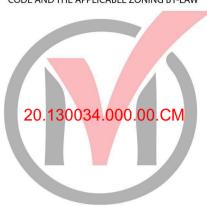
Date: 02/05/2

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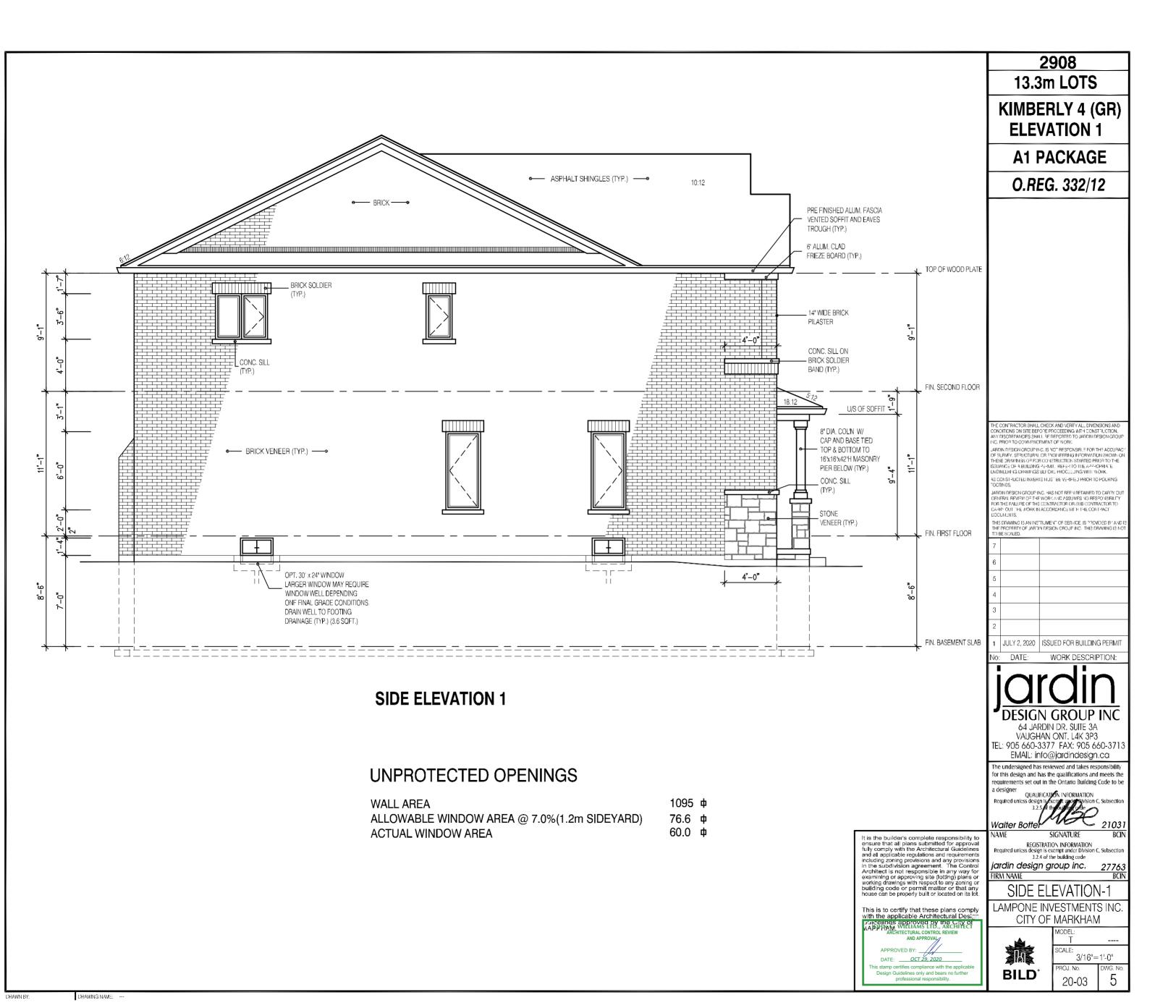




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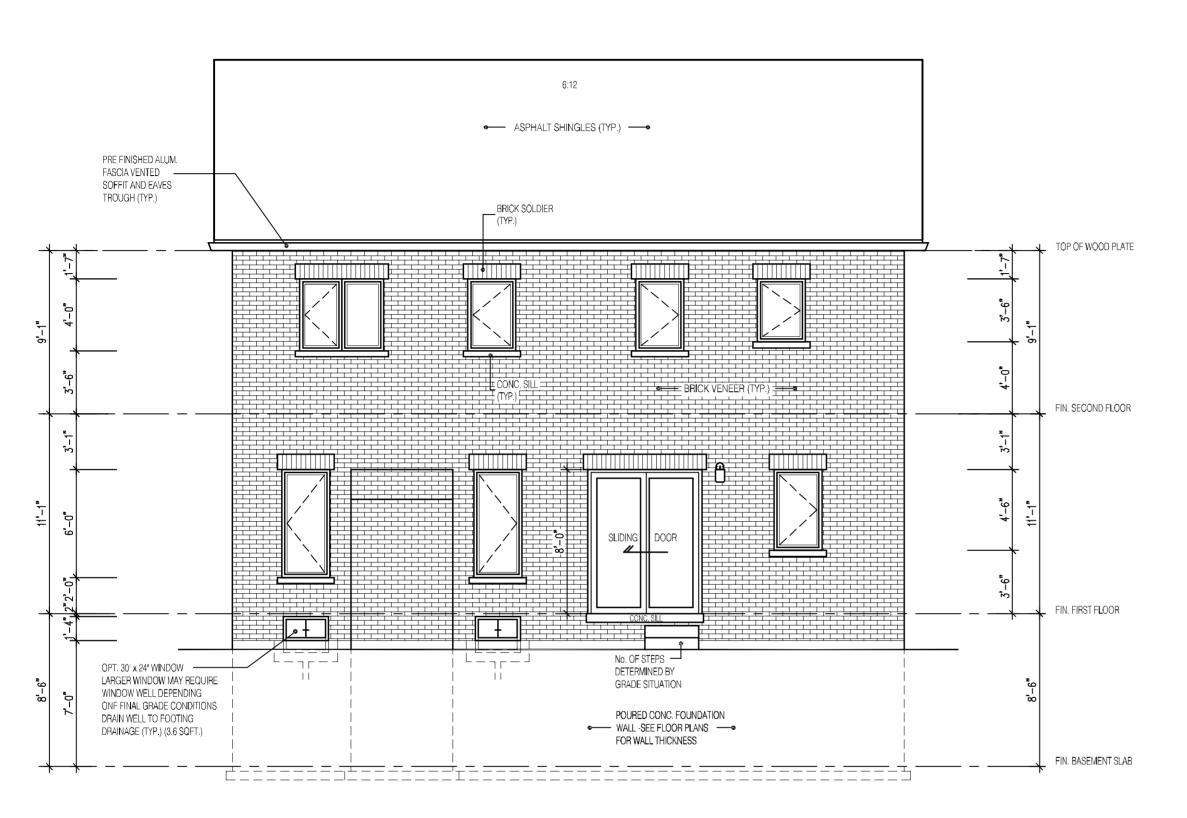
REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING



Date: 02/05/2

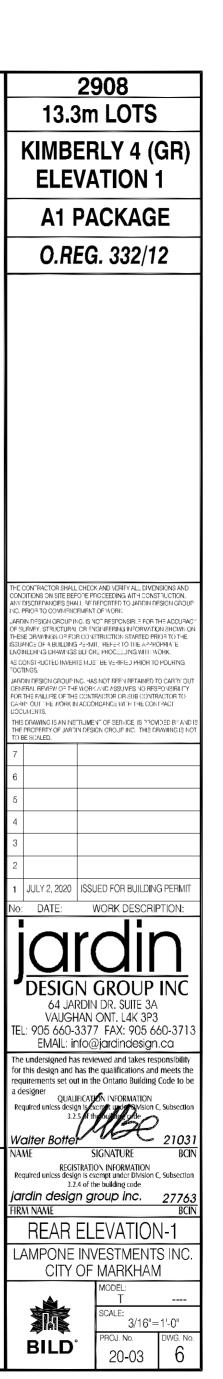
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REAR ELEVATION 1

DRAWING NAME:



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 purposes approved by the City of AAP, HAM, WILLIAM LTD, ARCHITECT ARCHITECTURAL CONTROL REVIEW

DATE: OCT 29, 2020



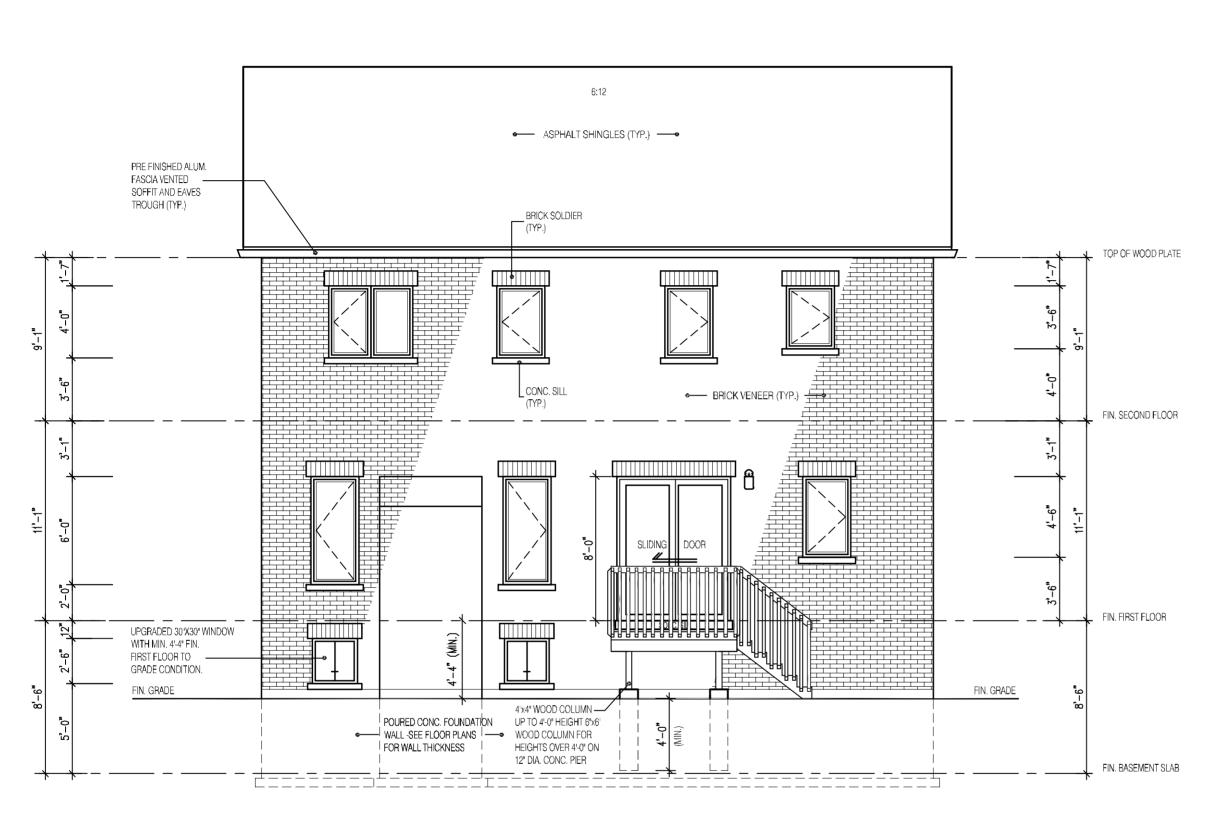
REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING CODE AND THE APPLICABLE ZONING BY-LAW



Date: 02/05/2

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REAR ELEVATION 1 DECK CONDITION

FOR ADDITIONAL DECK STRUCTURE REFER TO PAGE 7 OF THE DETAIL PACKAGE

DRAWING NAME:

NOTE:

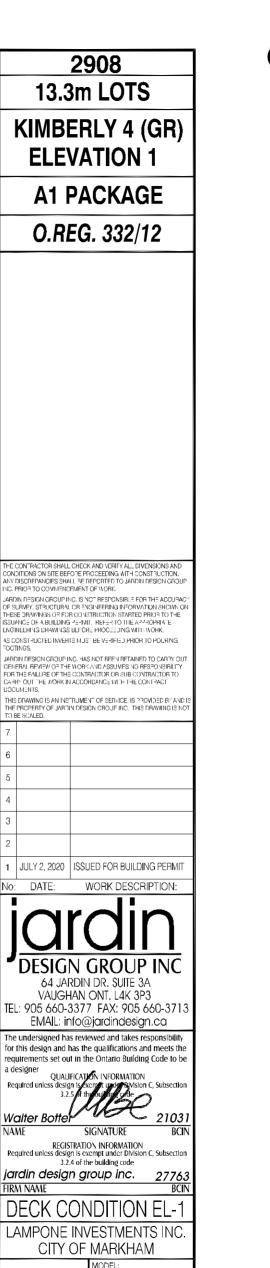
WHEN VENEER CUT IS GREATER THAN 26" A 10" POURED CONC. FOUNDATION WALL IS REQUIRED.

(FOUNDATION PLAN TO BE REVIEWED IN CONJUNCTION WITH SITE PLAN)

This is to certify that these plans comply with the applicable Architectural Designation of the Architectural Designation of the Architectural Course Review DATE: OCT 29, 2020

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.

DECK CONDITION EL-1 LAMPONE INVESTMENTS INC. CITY OF MARKHAM **BILD**



2908

KIMBERLY 4 (GR)

ELEVATION 1

A1 PACKAGE

O.REG. 332/12

CONSTRUCTED INVERTS MUST BE VERIFIED PRIOR TO POURING TINGS.

JULY 2, 2020 ISSUED FOR BUILDING PERMIT

64 JARDIN DR. SUITE 3A VAUGHAN ONT. L4K 3P3 TEL: 905 660-3377 FAX: 905 660-371

EMAIL: info@jardindesign.ca

he undersigned has reviewed and takes responsibility for this design and has the qualifications and meets the

QUALIFICATION INFORMATION

jardin design group inc.

IRM NAME

SIGNATURE

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

3/16"=1'-0"

20-03

DATE

13.3m LOTS

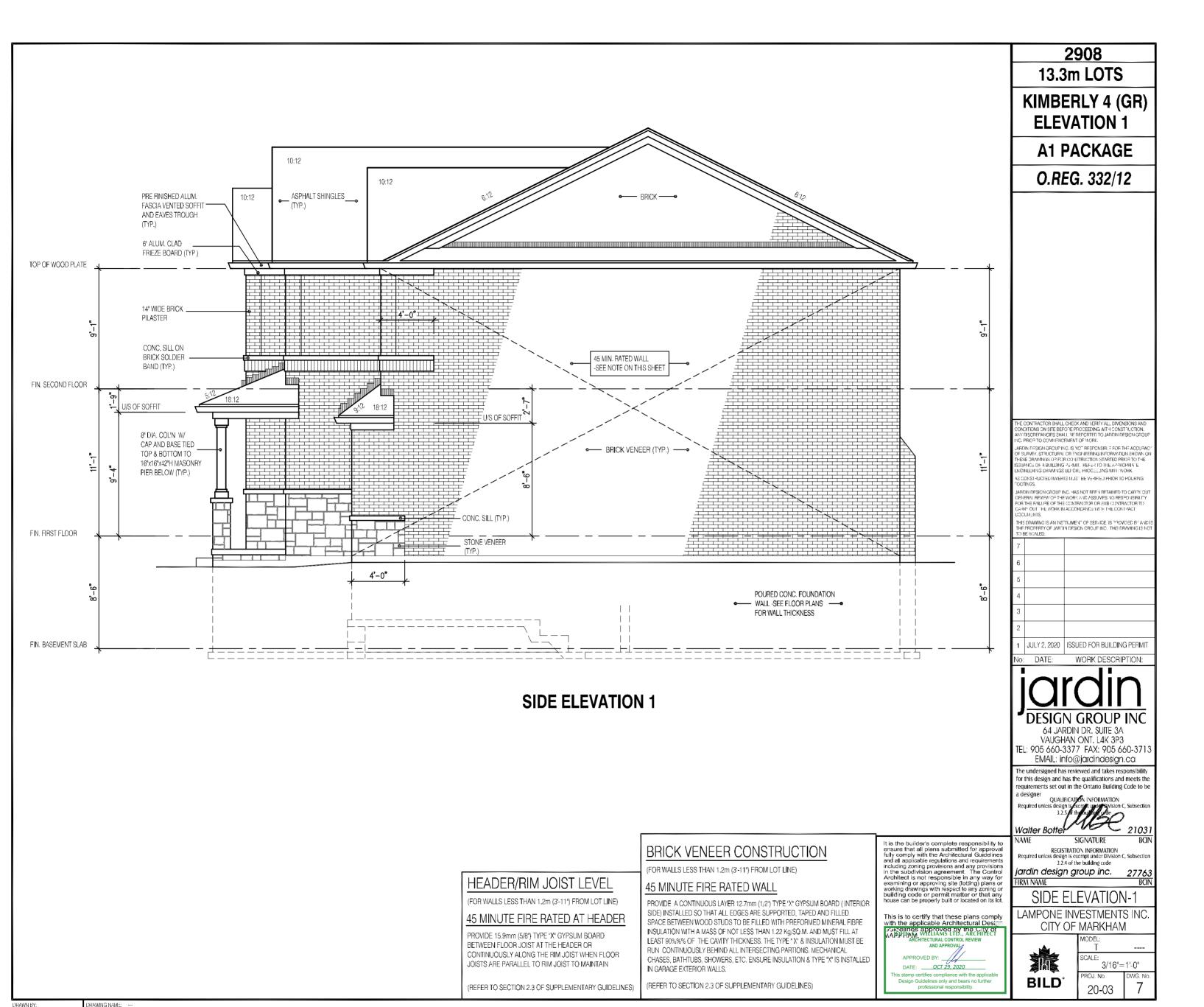


REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING CODE AND THE APPLICABLE ZONING BY-LAW



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CITY OF WARKHAM
BUILDING STANDARDS DIVISION

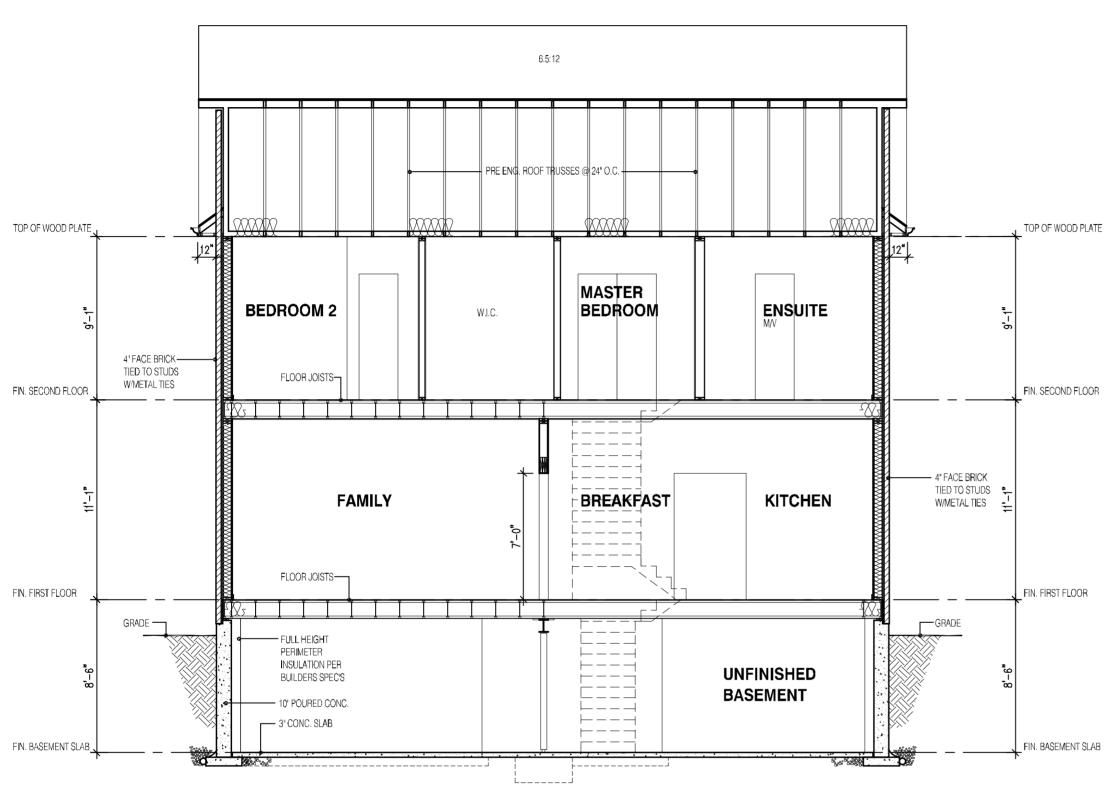
REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING CODE AND THE APPLICABLE ZONING BY-LAW



Date: 02/05/2

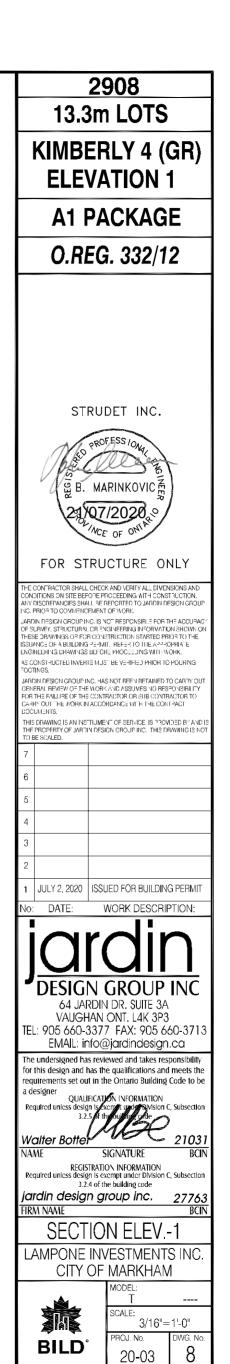
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DRAWING NAME:

SECTION ELEVATION 1





REVIEWED FOR COMPLIANCE WITH THE ONTARIO BUILDING



Date: 02/05/2

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