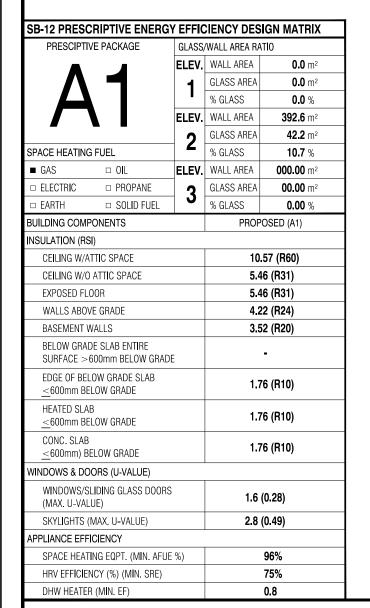
# CELESTIAL 1

(MODEL 3187 S.F.)





**FRONT ELEVATION 2** 

	AREA CALCULATIONS - EL.2				
I	TOTAL GROUND FLOOR AREA	=	1452 SQ. FT.		
ı	TOTAL SECOND FLOOR AREA		1735 SQ. FT.		
I	TOTAL GROSS FLOOR AREA	=	3187 SQ. FT.		
ı			296.08 m <sup>2</sup>		
ı	SUBTRACT OPEN AREAS	=	() SQ. FT.		
ı			0.00 m <sup>2</sup>		
ı	TOTAL NET FLOOR AREA	=	3187 SQ. FT.		
L			296.08 m <sup>2</sup>		

W Architect Inc. **DESIGN CONTROL REVIEW** FEB. 04, 2019

FINAL BY: MMI This stamp is only for the purposes of design trol and carries no other professional obligati

# TYPICAL BASEMENT FLOOR PLAN NOTES

ALL CONCRETE FOOTINGS SHALL REST ON UNDISTURBED SOIL WITH A MIN. ALLOWABLE BEARING CAPACITY OF 75Kpa (1500 PSF), AND BE FOUNDED A MIN. OF 4'-0" BELOW FINISHED GRADE.

CONCRETE STRENGTH FOR WALLS AND FOOTINGS SHALL BE A MINIMUM OF 15Mpa.

CONCRETE STRENGTH FOR GARAGE SLABS, CONC. PORCHES, AND STEPS SHALL BE A MINIMUM OF 32Mpa. WITH 5-8% AIR ENTRAINMENT.

CONCRETE STRIP FOOTING SIZE FOR 8" POURED CONC. WALLS SHALL BE A MINIMUM OF 6"x20" UNREINFORCED.

THE ABOVE FOOTING SIZE WILL BE USED FOR FOUNDATION WALLS WHICH SUPPORT 2 STOREYS OF BRICK VENEER WALL CONSTRUCTION, 2 FLOORS AND A ROOF OF LIGHT WOOD FRAME CONSTRUCTION, WITH THE SPAN OF SUPPORTED JOISTS THAT DO NOT EXCEED 4.9m (16'-1") AT A SPECIFIED LIVE LOAD OF NOT GREATER THAN 2.4 Kpa (50 PSF)

REFER TO BASEMENT PLAN FOR FOOTING SIZES IN AREAS EXCEEDING THE ABOVE

3/4" SUB-FLOOR TO BE GLUED & NAILED (TYP.)

REFER TO APPROVED FLOOR JOIST LAYOUT DRAWINGS, DETAILS AND SPECIFICATIONS FOR ALL FLOOR FRAMING AND DETAILS.

ALL JOISTS UNDER CERAMIC TILES TO BE INSTALLED AS PER JOIST MANUF, SHOP DWG'S

## CONC. PAD FOOTING LEGEND (75 KPa)

(UNLESS OTHERWISE SPECIFIED)

F1 = 42"x42"x18" CONCRETE PAD F2 = 36"x36"x16" CONCRETE PAD

F3 = 34"x34"x14" CONCRETE PAD F4 = 30"x30"x12" CONCRETE PAD

F5 = 24"x24"x12" CONCRETE PAD F6 = 18"x18"x10" CONCRETE PAD F7 = 16"x16"x8" CONCRETE PAD

BRICK VENEER LINTELS:

 $WL1 = 3 \frac{1}{2} \times 3 \frac{1}{2} \times 1 \frac{4}{90} \times 90 \times 6 + 2 \cdot 2 \times 8 \times SPR$  No. 2 WL2 = 4" x 3 1\2" x 5\16" (100x90x8) + 2-2" x 8" SPR. No. 2 WL3 = 5" x 3 1\2" x 5\16" (125x90x8) + 2-2" x 10" SPR. No. 2  $WL4 = 6" \times 3 \times 1/2" \times 3/8" (150x90x10) + 2-2" \times 12" SPR. No. 2$ WL5 = 6" x 4" x 3\8" (150x100x10) + 2-2" x 12" SPR. No. 2 WL6 = 5" x 3 1\2" x 5\16" (125x90x8) + 2-2" x 12" SPR. No. 2 WL7 = 5" x 3 1\2" x 5\16" (125x90x8) + 3-2" x 10" SPR. No. 2 WL8 = 5" x 3 1\2" x 5\16" (125x90x8) + 3-2" x12" SPR. No. 2  $WL9 = 6" \times 4" \times 3\8" (150\times100\times10) + 3-2" \times 12" SPR. No. 2$ 

#### DOOR SHEDULE:

1 = 2'-10" x 6'-8" (865x2033) INSULATED ENTRANCE DOOR 1A = 2'-8" x 6'-8" (815x2033) INSULATED ENTRANCE DOOR 2 = 2'-8" x 6'-8" (815x2033) EXTERIOR WOOD & GLAZED DOOF  $3 = 2'-8" \times 6'-8" \times 1 3/4" (815 \times 2033 \times 45)$  EXTERIOR SLAB DOOR  $4 = 2'-8" \times 6'-8" \times 1 3/8" (815 \times 2033 \times 35)$  INTERIOR SLAB DOOR  $5 = 2'-6" \times 6'-8" \times 1 3/8" (760 \times 2033 \times 35)$  INTERIOR SLAB DOOR  $6 = 2'-2'' \times 6'-8'' \times 1 3/8''$  (660x2033x35) INTERIOR SLAB DOOR  $7 = 1'-6" \times 6'-8" \times 1 3/8" (460 \times 2033 \times 35)$  INTERIOR SLAB DOOR

## WOOD LINTELS:

WB1 = 2-2" x 8" (2-38X184) SPR. No. 2 WB2 = 3 - 2" x 8" (3-38x184) SPR. No. 2 WB3 =  $2 - 2^{\circ} \times 10^{\circ} (2 - 38 \times 235)$  SPR. No. 2 WB4 = 3-2" x 10" (3-38x235) SPR. No. 2 WB5 = 2-2" x 12" (2-38x286) SPR. No. 2 WB6 = 3-2" x 12" (3-38x286) SPR. No. 2 WB7 = 5- 2" x 12" (5-38x286) SPR. No. 2 WB10 = 4-2" x 8" (4-38x184) SPR. No. 2 WB11 = 4-2" x 10" (4-38x235) SPR. No. 2 WB12 = 4-2" x 12" (4-38x286) SPR. No. 2

## STEEL LINTELS:

 $L1 = 3 \frac{1}{2} \times 3 \frac{1}{2} \times \frac{1}{4} (90 \times 90 \times 6)$ L2 = 4" x 3 1\2" x 5\16" (100 x 90 x 8) L3 = 5" x 3 1\2" x 5\16" (125 x 90 x 8) L4 = 6" x 3 1\2" x 3\8" (150 x 90 x 10) L5 = 6" x 4" x 3\8" (150 x 100 x 10)

L6 = 7" x 4" x 3\8" (180 x 100 x 10)

LSL = TIMBERSTRAND BOARD

#### NOTE: LVL BEAMS

LAMINATED VENEER LUMBER

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" (1-45x235)

LVL4 = 2-1 3/4" x 9" 1/2" (2-45x235)

LVL5 = 3-1 3/4" x 9" 1/2" (3-45x235)

LVL5A = 4-1 3/4" x 9" 1/2" (4-45x235)

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

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

(LVL) BEAMS

**ROOF PLAN** 

ALL LVL BEAMS SUPPORTING FLOOR LOADS ARE TO BE SPECIFIED BY THE FLOOR TRUSS MANUFACTURER.

### STRUDET INC.



FOR STRUCTURE ONLY

3187 **13.1m LOTS** 

**CELESTIAL 1-02 ELEVATION 2** (GR)

**PACKAGE 'A1'** 

O.REG. 332/12

ONDITIONS ON SITE BEFORE PROCEEDING WITH CONSTRUCTION NY DISCREPANCIES SHALL BE REPORTED TO JARDIN DESIGN GROU NC. PRIOR TO COMMENCEMENT OF WORK

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S CONSTRUCTED INVERTS MUST BE VERIFIED PRIOR TO POURING

JARDIN DESIGN GROUP INC. HAS NOT BEEN RETAINED TO CARRY OF PARADIM DESIGN OF MOUTHER WORK AND ASSUMES NO RESPONSIBILITY
FOR THE FAILURE OF THE WORK AND ASSUMES NO RESPONSIBILITY
FOR THE FAILURE OF THE CONTRACTOR OR SUB CONTRACTOR TO
CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT

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6		
5	DEC. 21, 2018	ISSUED FOR BUILDING PERMIT
4	AUG. 15, 2018	COORDINATED AS PER ENGINEER COMMENTS
3	JULY 26, 2018	ISSUED FOR STRUCTURAL REVIEW
2	MAY 22, 2018	ISSUED FOR FLOOR & ROOF TRUSSES
1	APR. 25, 2018	ISSUED TO CONTROL ARCHITECT FOR PRELIMINARY APPROVAL

VAUGHAN ONT, L4K 3P3 TEL: 905 660-3377 FAX: 905 660-3713 EMAIL: info@jardindesian.ca

64 JARDIN DR. SUITE 3A

The undersigned has reviewed and takes responsibilit for this design and has the qualifications and meets the equirements set out in the Ontario Building Code to b

QUALIFICATION\_INFORMATION

NAME

REGISTRATION INFORMATION

3.2.4 of the building code jardin design group inc. 27763

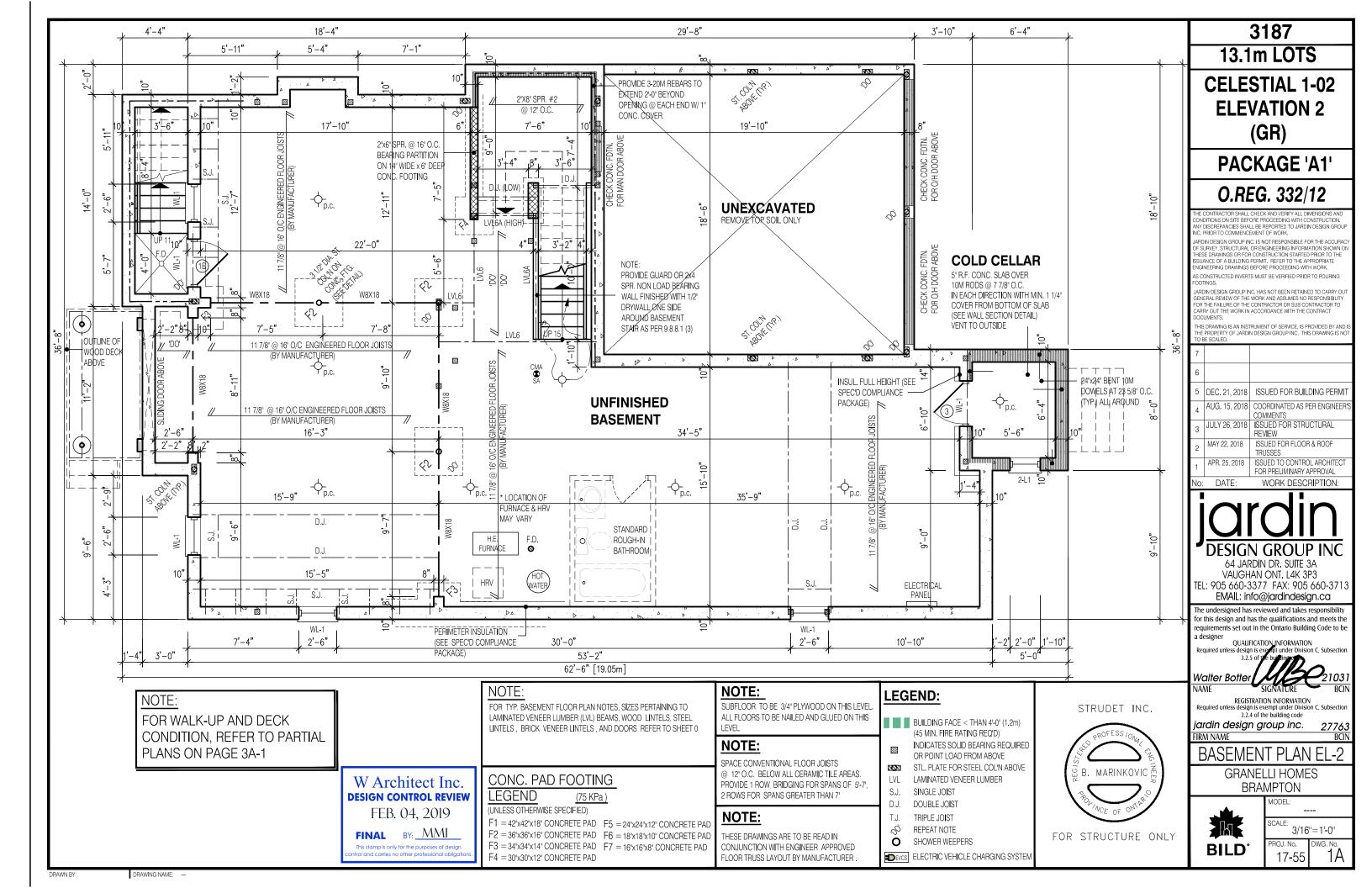
FIRM NAME TITLE SHEET

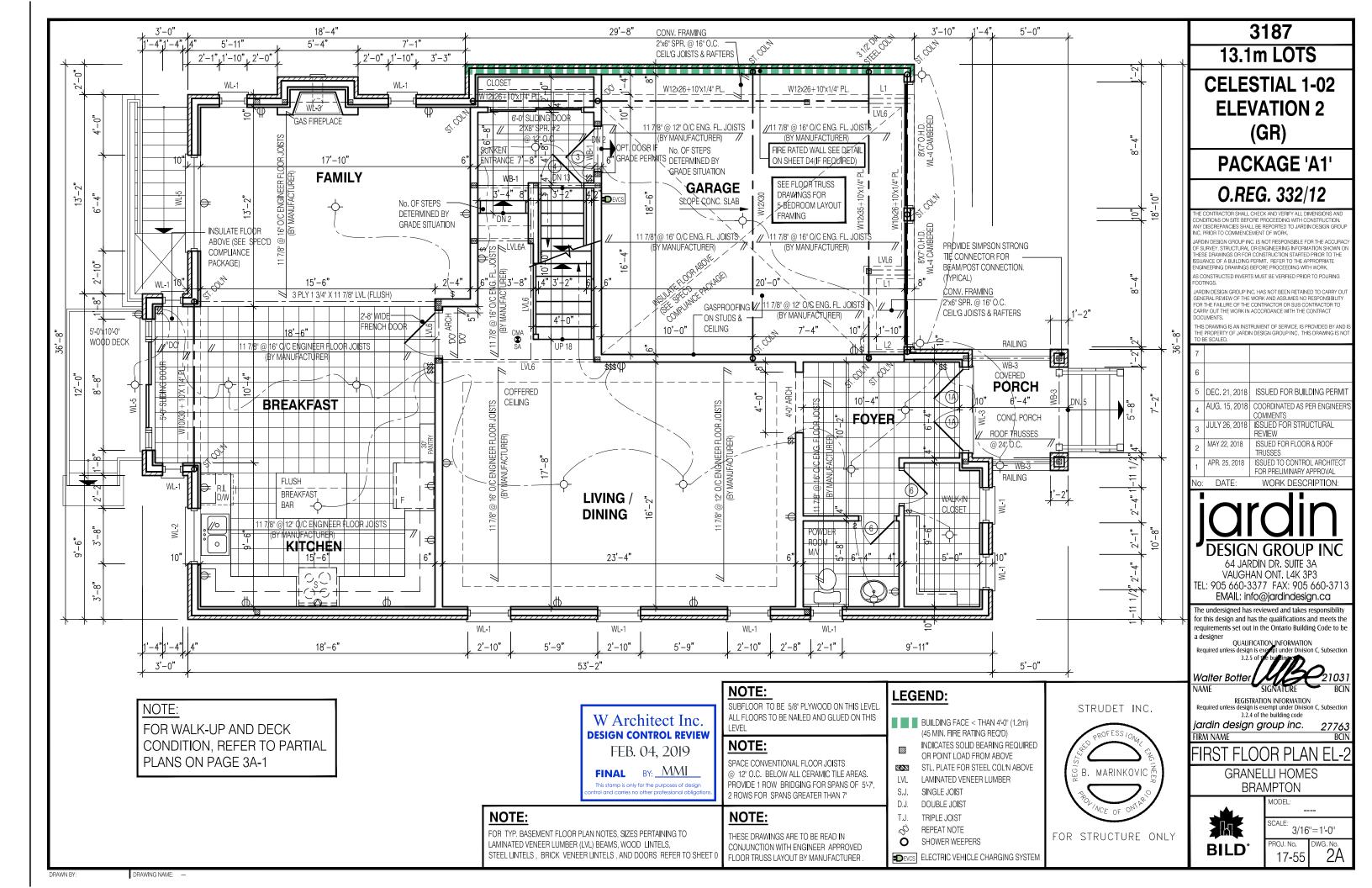
**GRANELLI HOMES BRAMPTON** 

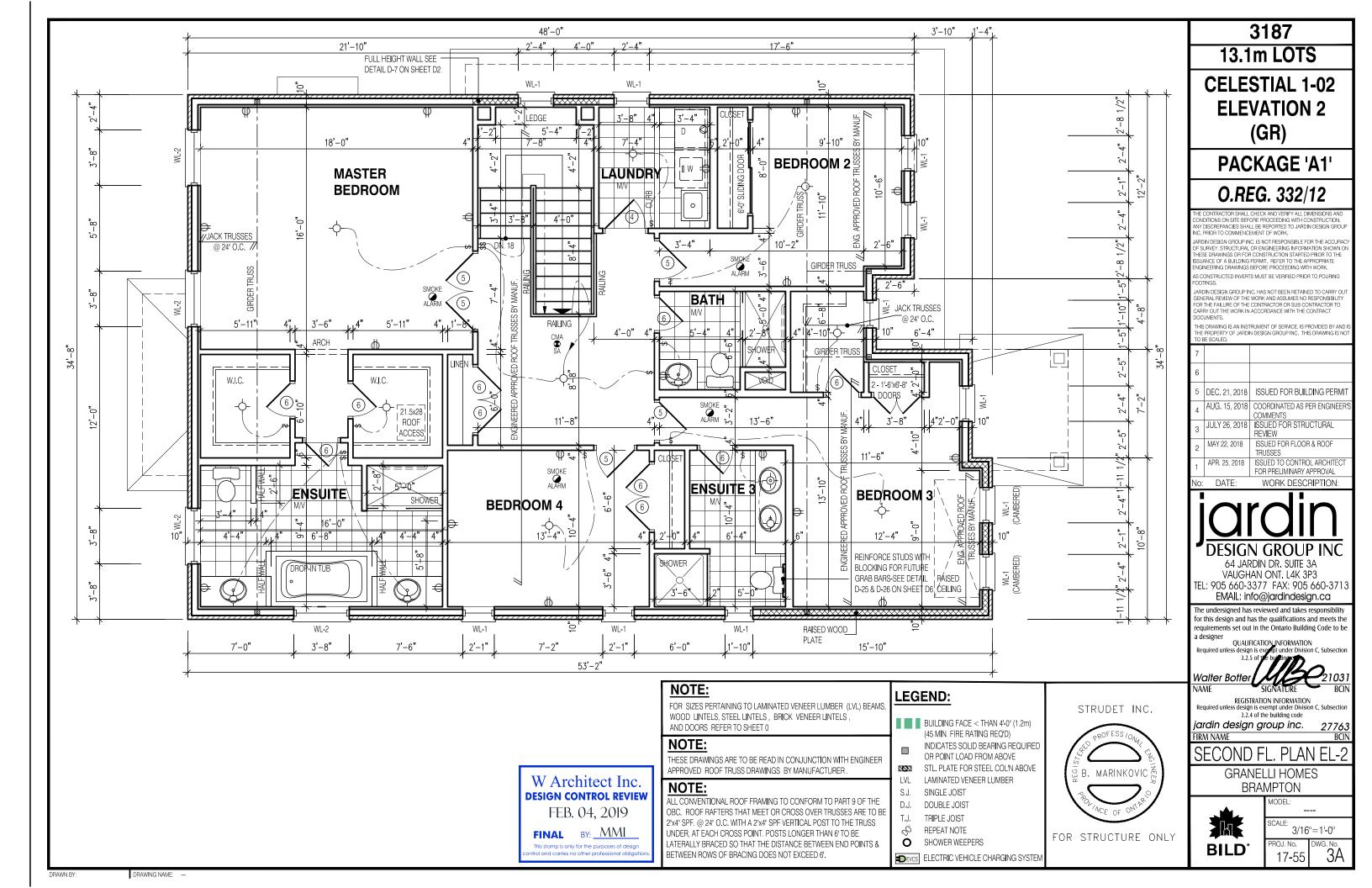


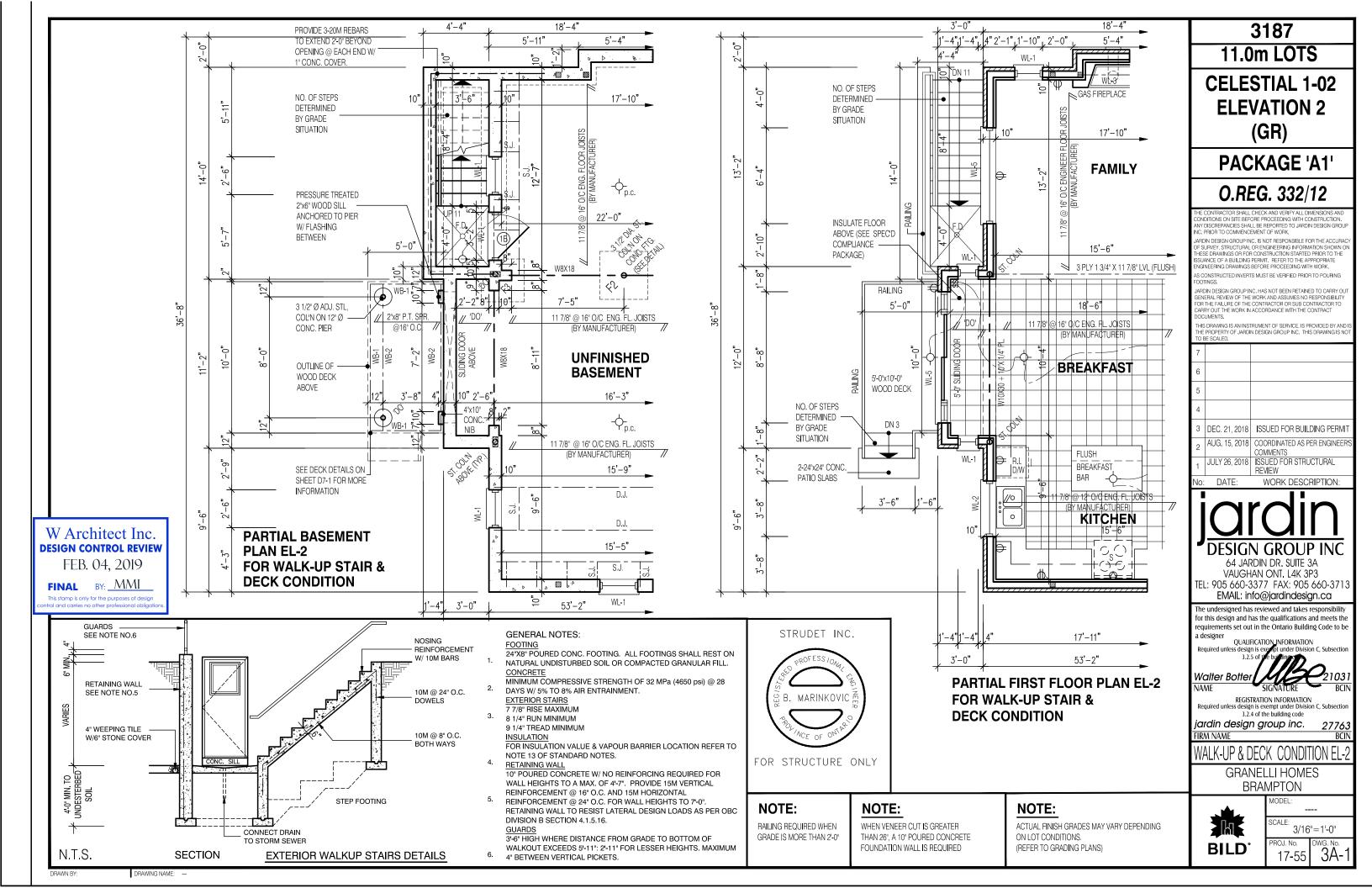
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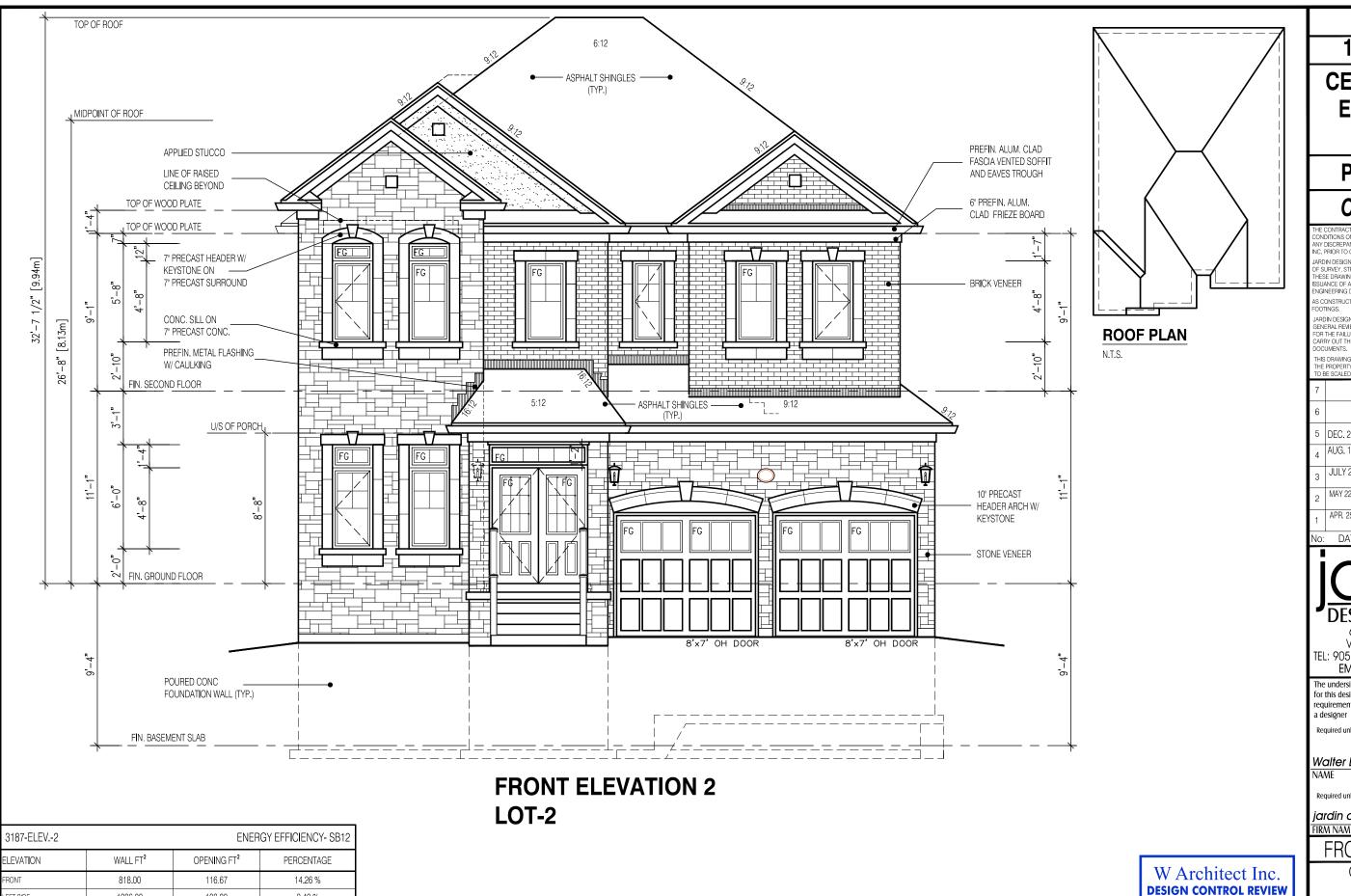
ROJ. No. 17-55











3187 13.1m LOTS

**CELESTIAL 1-02 ELEVATION 2** (GR)

**PACKAGE 'A1'** 

O.REG. 332/12

ONDITIONS ON SITE BEFORE PROCEEDING WITH CONSTRUCTION. NY DISCREPANCIES SHALL BE REPORTED TO JARDIN DESIGN GROU NC. PRIOR TO COMMENCEMENT OF WORK.

ARDIN DESIGN GROUP INC. IS NOT RESPONSIBLE FOR THE ACCURA JAHUNI DESIGN APPOPI INC. IS IN INSPONSIBLE FOR THE RECOVERY OF SURVEY, STRUCTURAL OR 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

JARDIN DESIGN GROUP INC. HAS NOT BEEN RETAINED TO CARRY OL GANDIAN DESIGN OF THE WORK AND ASSUMES NO RESPONSIBILITY FOR THE FAILURE OF THE CONTRACTOR OR SUB CONTRACTOR TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT OCUMENTS.

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ı	6		
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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 responsibilit for this design and has the qualifications and meets the requirements set out in the Ontario Building Code to be

QUALIFICATION\_INFORMATION Required unless design is e

Walter Botte

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

jardin design group inc. FIRM NAME

FRONT ELEVATION 2

**GRANELLI HOMES BRAMPTON** 



FEB. 04, 2019

FINAL BY: <u>MMI</u>

This stamp is only for the purposes of design ntrol and carries no other professional obligat

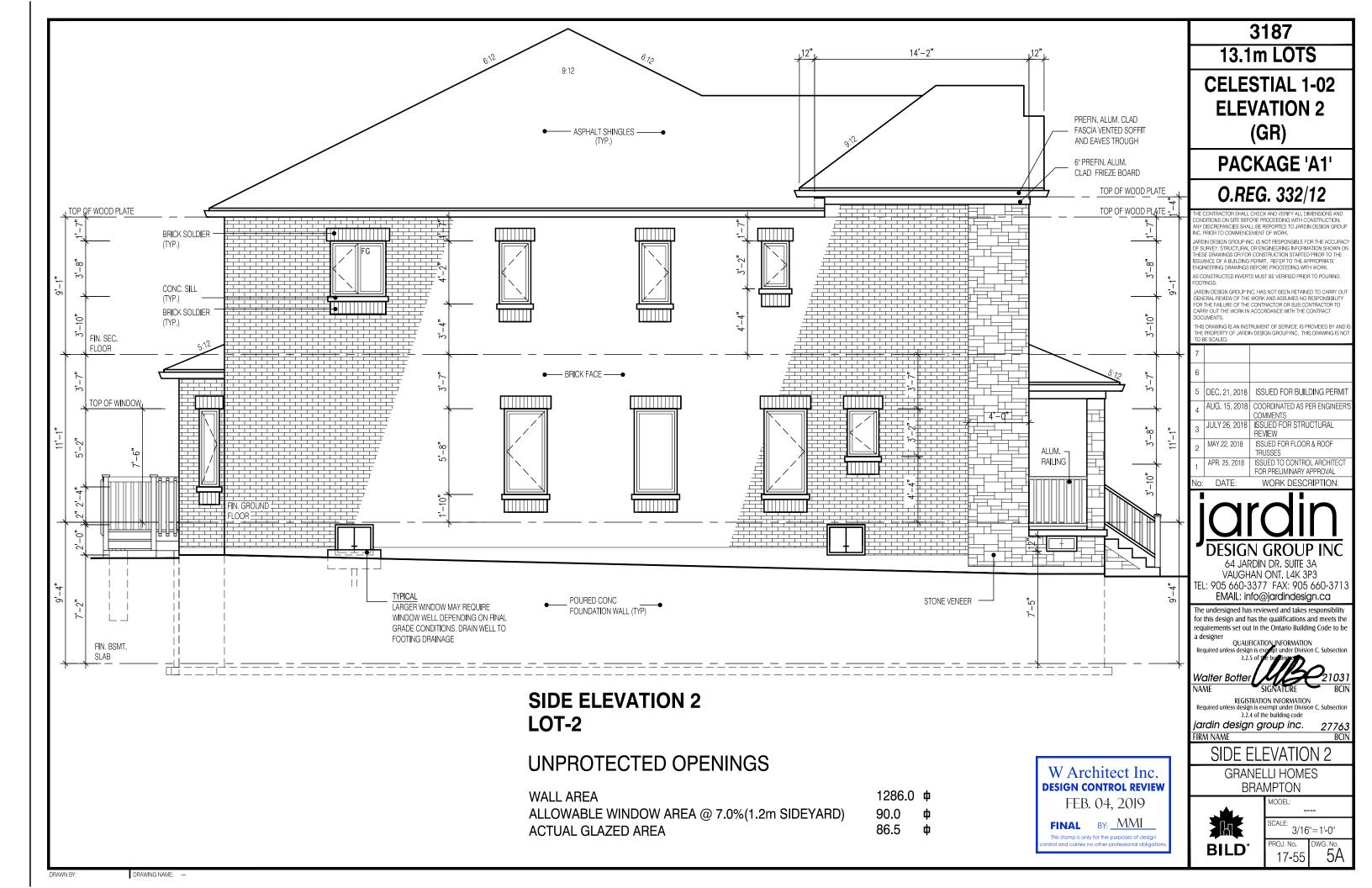
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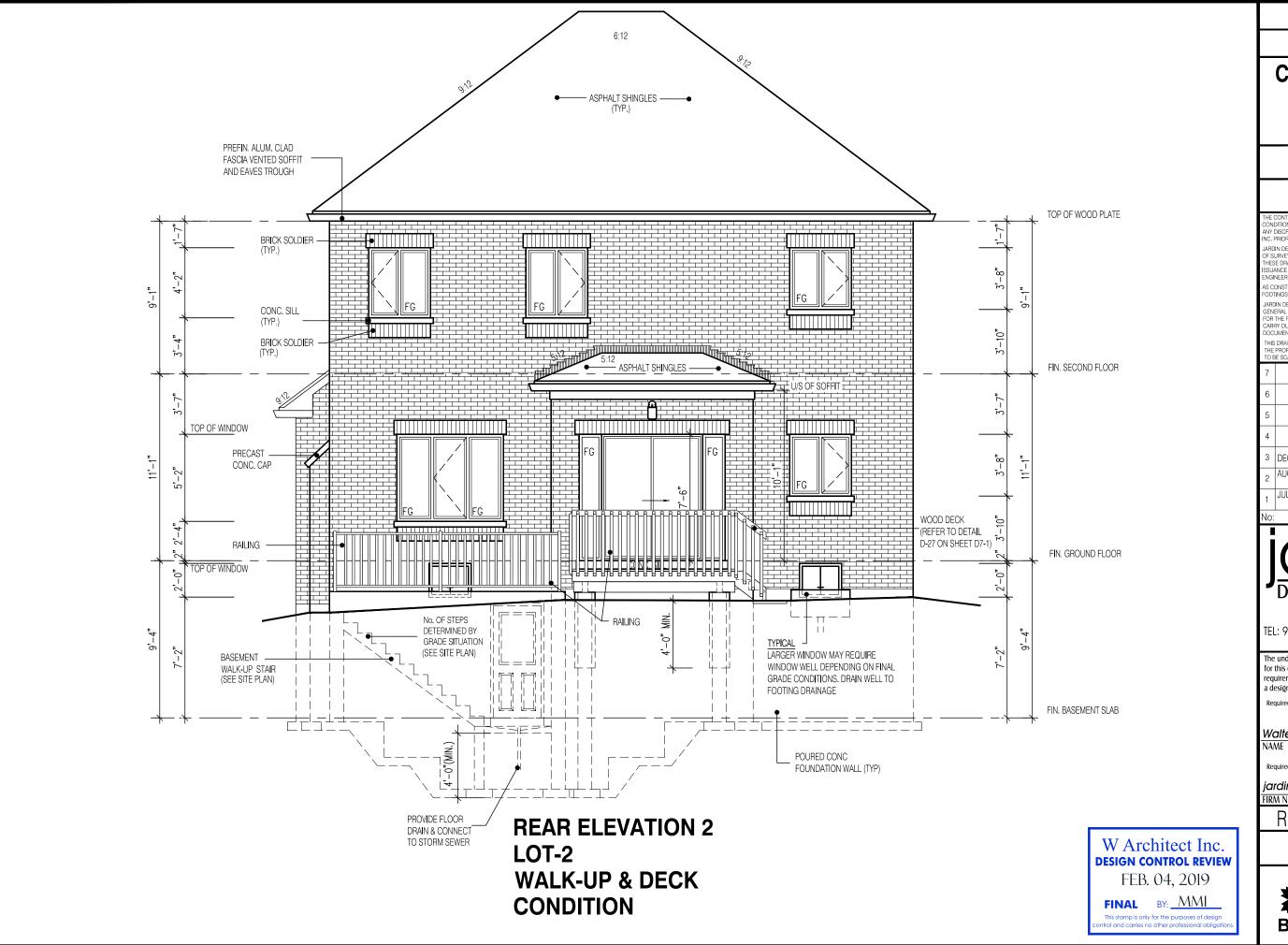
LEFT SIDE 1286.00 108.00 8.40 % RIGHT SIDE 1277.00 42.88 3.36 % 845.00 187.00 22.13 %

454.55

10.76 %

4226.00 DRAWING NAME:





3187 13.1m LOTS

**CELESTIAL 1-02 ELEVATION 2** (GR)

**PACKAGE 'A1'** 

O.REG. 332/12

THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE BEFORE PROCEEDING WITH CONSTRUCTION, NY DISCREPANCIES SHALL BE REPORTED TO JARDIN DESIGN GROUF NC. PRIOR TO COMMENCEMENT OF WORK.

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-	TO BE SCALED.			
7				
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3	DEC. 21, 2018	ISSUED FOR BUILDING PERMIT		
2	AUG. 15, 2018	COORDINATED AS PER ENGINEER COMMENTS		
1	JULY 26, 2018	ISSUED FOR STRUCTURAL REVIEW		
No:	DATE:	WORK DESCRIPTION:		

**DESIGN GROUP INC** 

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

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

jardin design group inc.

FIRM NAME

**REAR ELEVATION -2** 

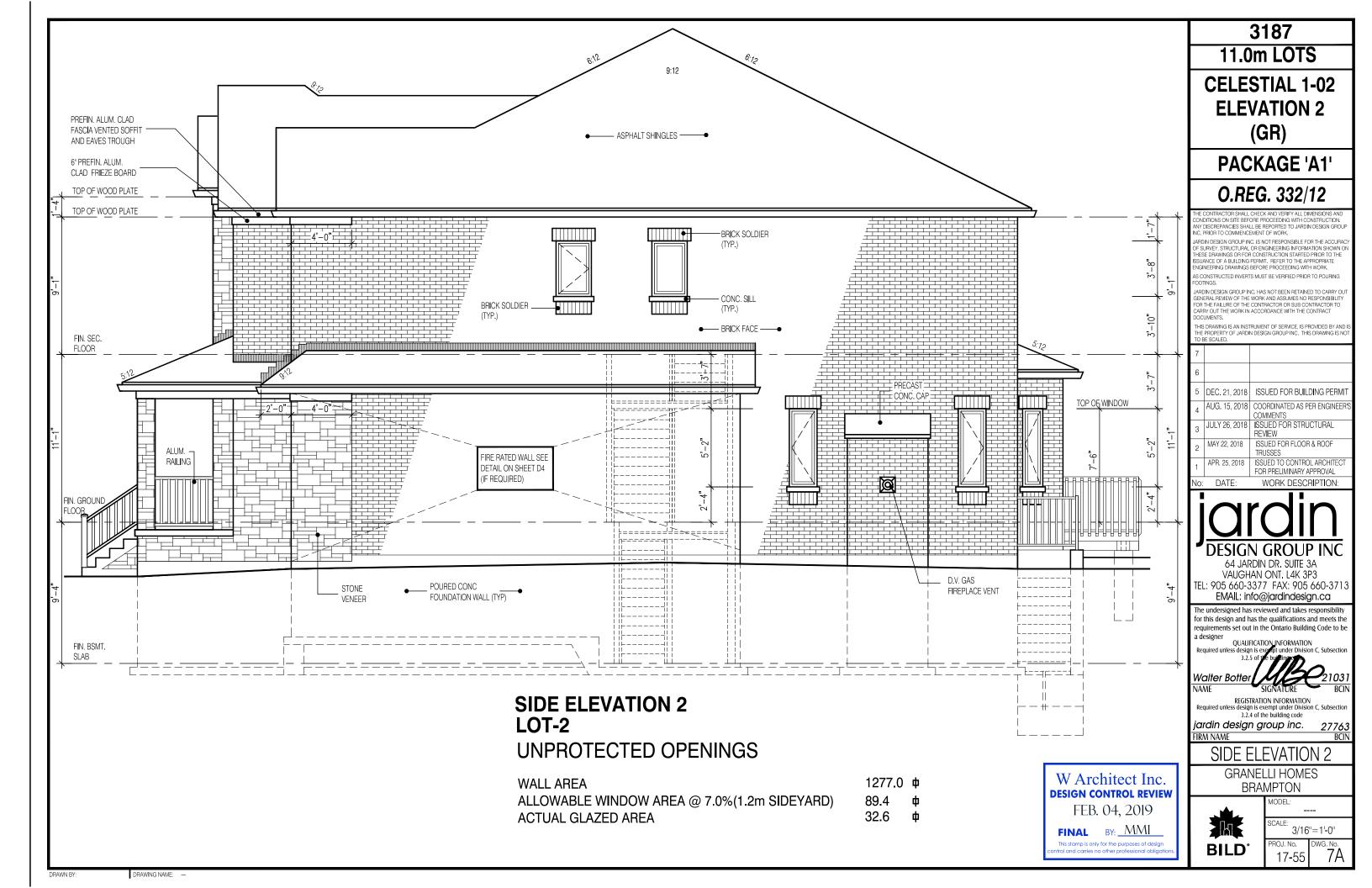
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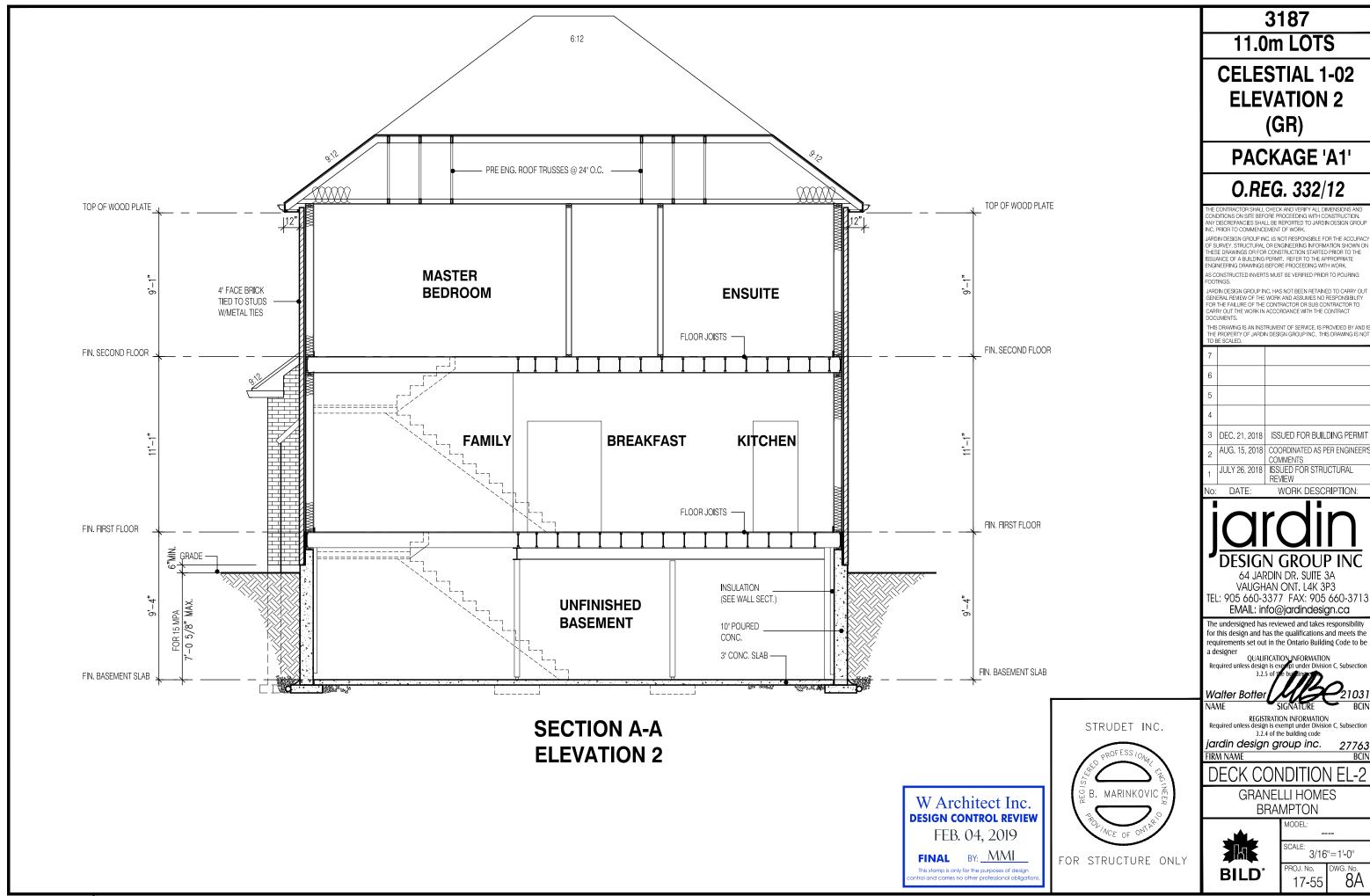


MODEL SCALE:

3/16"=1'-0"

NG. No. 17-55





DRAWING NAME: