DOOR SHEDULE:

1 = 2'-10" x 6'-8" INSULATED ENTRANCE DOOR 1A = 2'-8" x 6'-8" INSULATED ENTRANCE DOOR

 $2 = 2'-8" \times 6'-8"$ EXTERIOR GLAZED DOOR

 $3 = 2'-8" \times 6'-8"$ SLAB DOOR (1 3/4" EXTERIOR

 $4 = 2'-8" \times 6'-8"$ SLAB DOOR (1 3/8" INTERIOR)

 $5 = 2'-6'' \times 6'-8''' \text{ SLAB DOOR } (1.3/8''' \text{ INTERIOR})$

 $6 = 2'-2'' \times 6'-8''$ SLAB DOOR (1 3/8" INTERIOR)

 $7 = 1'-6" \times 6'-8"$ SLAB DOOR (1 3/8" INTERIOR)

 $8 = 2'-6" \times 6'-8" BI-FOLD (1 3/8" INTERIOR)$

 $9 = 3'-0" \times 6'-8"$ BI-FOLD (1 3/8" INTERIOR)

10= 2- 2'-0" x 6'-8" BI-FOLD (1 3/8" INTERIOR)

11= 2- 2'-6" x 6'-8" BI-FOLD (1 3/8" INTERIOR)

12 = 2'-6" x 6'-8" FRENCH DOOR (1 3/8" INTERIOR)

PAD FOOTING

120 KPa NATIVE SOIL 90 KPa ENGINEERED FILL SOIL F1 = 42"x42"x18" CONCRETE PAD F1 = 48"x48"x20" CONCRETE PAD

F2 = 36"x36"x16" CONCRETE PAD F2 = 40"x40"x16" CONCRETE PAD

F3 = 30"x30"x12" CONCRETE PAD F3 = 34"x34"x14" CONCRETE PAD F4 = 24"x24"x12" CONCRETE PAD F4 = 28"x28"x12" 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)

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:

 $WL1 = 3 \frac{1}{2} \times 3 \frac{1}{2} \times 1 \frac{4}{90} (90x90x6) + 2 - 2 \times 8 \times SPR.$ WL2 = 4" x 3 1\2" x 5\16" (100x90x8) + 2- 2" x 8" SPR.

 $WL3 = 5'' \times 3 \times 12'' \times 5 \times 16'' \times 125 \times 90 \times 8) + 2 - 2'' \times 10'' SPR.$ $WL4 = 6" \times 3 \times 1/2" \times 3/8" (150 \times 90 \times 10) + 2 - 2" \times 12" SPR.$ $WL5 = 6" \times 4" \times 3\8" (150\times100\times10) + 2-2" \times 12" SPR.$

WL6 = 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" x 3 1\2" x 5\16" (125x90x8) + 3- 2" x12" SPR.

 $WL9 = 6" \times 4" \times 3\8" (150\times100\times10) + 3-2" \times 12" SPR.$

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

STEEL LINTELS:

WB5 = 2-2" x 12" SPRUCE BEAM

 $L1 = 3.1 \times 3.1 \times 1.4$ (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" 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)

 $|V| 1A = 1.1 3/4" \times 7 1/4" (1.45 \times 184)$ $LVL1 = 2-1 3/4" \times 7 1/4" (2-45\times184)$ $LVL2 = 3-1 3/4" \times 7 1/4" (3-45 \times 184)$ $LVL3 = 4-13/4" \times 71/4" (4-45\times184)$ $LVL4A = 1-13/4" \times 91/2" (1-45x240)$ $LVL4 = 2-1 3/4" \times 9 1/2" (2-45x240)$ LVL5 = 3-1 3/4" x 9 1/2" (3-45x240) $LVL5A = 4-1 3/4" \times 9 1/2" (4-45x240)$ LVL6A= 1-1 3/4" x 11 7/8" (1-45x300 LVL6 = 2-1 3/4" x 11 7/8" (2-45x300) LVL7 = 3-13/4" x 11 7/8" (3-45x300

LVL7A= 4-1 3/4" x 11 7/8" (4-45x300) LVL8 = 2-13/4" x 14" (2-45x356) NOT THE GRANTING OF A PERMIT NOR REVIEWING OF SPEC $LVL9 = 3-13/4" \times 14" (3-45x356)$

& DRAWINGS NOR INSPECTIONS MADE DURING INSTALLATI BY THE OFFICIAL HAVING JURISDICTION SHALL RELIEVE TH CODE AND ANY OTHER REFERENCED REQUIREMENTS

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

- STEEL LINTEL STEEL LINTEL 3 1/2" x 3 1/2" x 12" LG INVERTED STEEL ANGLE 3 1/2" x 3 1/2" x 12" LG INVERTED STEEL ANGLE - BRICK VENEER WALL BRICK VENEER WALL -SECTION **ISOMETRIC**

OPENING FT

82.68

190.68

21.00

129.45

423 81

A SEPARATE PERMIT IS REQUIRED FOR THE

FINISHING OF ALL ROUGHIN PLUBMING FIXTURES

OPENING FT²

76.33

179 33

21.00

129 45

406.11

ON EACH FLOOR LEVEL AND WITHIN EACH SLEEPING ROOM. ALL SMOKE ALARMS SHALL BE INTERCONNECTED. EACH DEVICE SHALL HAVE A VISUAL

SIGNALING COMPONENT IN ADDITION TO THE TEMPORAL PATTERN IN

CONFORMANCE WITH 18.5.3. OF "LIGHT, COLOUR AND PULSE

OCATED ADJACENT TO SLEEPING AREAS

INVERTED STEEL ANGLE DETAIL

WALL FT²

545.06

1231.39

1206.83

527.78

3511.06

WALL FT²

544.76

1237.45

1206.83

527.78

3516.82

CHERRY 12 ELEV.-1

ELEVATION

EFT SIDE

RIGHT SIDE

ALL NEW WINDOWS AND SLIDING GLASS DOORS

TO COMPLY WITH THE THERMAL REQUIREMENTS

OF SB-12, MAX U-1.6, ER-25

OORING IN KITCHENS, WASHROOMS, LAUNDR

AND STORAGE AREAS, SHALL CONSIST OF FELTED-SYNTHETIC-FIBRE FLOOR COVERING, CONCRETE, TILE, OR OTHER FLOORING

PROVIDING A SIMILAR WATER RESISTANCE

SECTION 9.27 OF DIVISION B OR HAVE A CCM

OR BMEC APPROVAL, OR A MINISTERS RULING

ELEVATION

FRONT

EFT SIDE

RIGHT SIDE

REAR

TOTAL

ROOF TRUSS DRAWINGS BY MANUFACTURER

CHERRY 12 ELEV.-2

MAX. HOT WATER TEMP. SHALL NOT

EXCEED 49°C (120°F) EXCEPT FOR DISHWASHERS AND CLOTHES WASHERS

REAR

Scale: 3/4" = 1'-0"

ENERGY EFFICIENCY-SB12

PERCENTAGE

15.17 %

15.48 %

1.74 %

24.53 %

12 07 %

PORCH SLAB SHALL BE REVIEWED PRIOR TO POURING CONRETE (see inspector)

PROVIDE P.ENG APPROVED TRUSS & FLOOR INSPECTOR AT FRAMING INSPECTION

HALL CONFORM TO THE REQUIREMENTS OF

CONFIRM BEARING CAPACITY OF SOILS. SEE FIELD INSPECTOR

FINAL GRADING CERTIFICATE REQ'D EFORE FINAL INSPECTION SIGN-OFF

GLAZING PRODUCTS IDENTIFYING THE CERTIFIED VALUES SHALL REMAIN ON FOR REVIEW DURING CONSTRUCTION

AREA CALCULATIONS EL-1

FIRST FLOOR AREA 1054 Sq. Ft. = 1292 Sq. Ft. SECOND FLOOR AREA TOTAL FLOOR AREA 2346 Sq. Ft. ADD OPEN AREAS 0 Sa. Ft. ADD FIN. BASEMENT AREA = 0 Sq. Ft. 2346 Sq. Ft. GROSS FLOOR AREA GROUND FLOOR COVERAGE = 1054 Sq. Ft. 300 Sq. Ft GARAGE COVERAGE / AREA = 139 Sq. Ft. PORCH COVERAGE / AREA = = 1493 Sa. Ft. COVERAGE W/ PORCH $= 138.70 \, \text{Sa. m.}$ = 1354 Sa. Ft. COVERAGE W/O PORCH = 125.79 Sq. m.

= 1054 Sq. Ft

= 1300 Sa. Ft.

ENERGY EFFICIENCY- SB12 PERCENTAGE 14.01 % 14.49 % 1.74 % 24.53 % 11.55 %

= GROSS FLOOR AREA PORCH COVERAGE / AREA

COVERAGE W/ PORCH

 $= 125.79 \, \text{Sg. m.}$

LEGEND:

BUILDING FACE < THAN 4'-0" (1.2m) (45 MIN. FIRE RATING REQ'D)

OR POINT LOAD FROM ABOVE

LVL LAMINATED VENEER LUMBER

S.J. SINGLE JOIST

TRIPLE JOIST

6.10m LOTS

CHERRY 12 (GR) **ELEVATION 1 & 2**

2346

A1 PACKAGE

O.REG. 332/12

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

ARDIN DESIGN GROUP INC. IS NOT RESPONSIBLE FOR THE ACCURA SUANCE OF A BUILDING PERMIT. REFER TO THE APPROPRIATE ENGINEERING DRAWINGS BEFORE PROCEEDING WITH WORK.

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4	AUG. 31, 2022	ISSUED FOR BUILDING PERMIT
3	AUG. 29, 2022	COORDINATED FLOOR, ROOF A ENGINEER COMMENTS
2	JUN. 20, 2022	PREPARED TO PRE-COORDINAT STAGE & ISSUED TO CLIENT
1	MAR. 28, 2022	ISSUED TO CLIENT FOR BROCH

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@jardindesian.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

QUALIFICATION INFORMATION 3.2.5 of

Walter Botter NAME

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

jardin design group inc. 27763

FIRM NAME

TITLE PAGE

BARLASSINA CONSTRUCTION CITY OF CAMBRIDGE



CHERRY 12

SCALE: 3/16"=1'-0"

ROJ. No. 21-35

DRAWING NAME

AREA CALCULATIONS EL-2 FIRST FLOOR AREA SECOND FLOOR AREA

TOTAL FLOOR AREA 2354 Sq. Ft ADD OPEN AREAS 0 Sq. Ft ADD FIN. BASEMENT AREA 0 Sq. Ft 2354 Sq. Ft GROUND FLOOR COVERAGE = 1054 Sa. Ft

GARAGE COVERAGE / AREA = 300 Sa. Ft = 139 Sq. Ft = 1493 Sq. Ft

 $= 138.70 \, \text{Sa. m.}$ = 1354 Sq. Ft

COVERAGE W/O PORCH

NOTE:

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

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ENGINEER APPROVED

NOTE:

CEILING WITH ATTIC SPACE R31 CEILING W/O ATTIC SPACE EXPOSED FLOOR R31 WALLS ABOVE GRADE **R22** R20ci BASEMENT WALLS SLAB > 600mm BELOW GRADE R10 HEATED SLAB OR < 600mm BELOW GRADE EDGE OF SLAB < 600mm BELOW GRADE R10 WINDOWS AND SLIDING GLASS DOORS

SB-12 - COMPLIANCE PACKAGE A1

SKYLIGHTS.

SPACE HEATING EQUIPMENT DOMESTIC WATER HEATER

DRAIN WATER HEAT RECOVERY UNIT

MAX. U0.28 ER25 MAX. U0.49

MIN. AFUE 96% MIN. SRE 75% MIN. EF. 0.80

MIN. 42%

INDICATES SOLID BEARING REQUIRED

ITY OF CAMBRIDGI BUILDING DIVISION

9

9

 $\overline{}$

Units

2

 $\overline{}$

Block

STRUDET INC.

PROFESS/ON

- Um

B. M≟RINKOVIC

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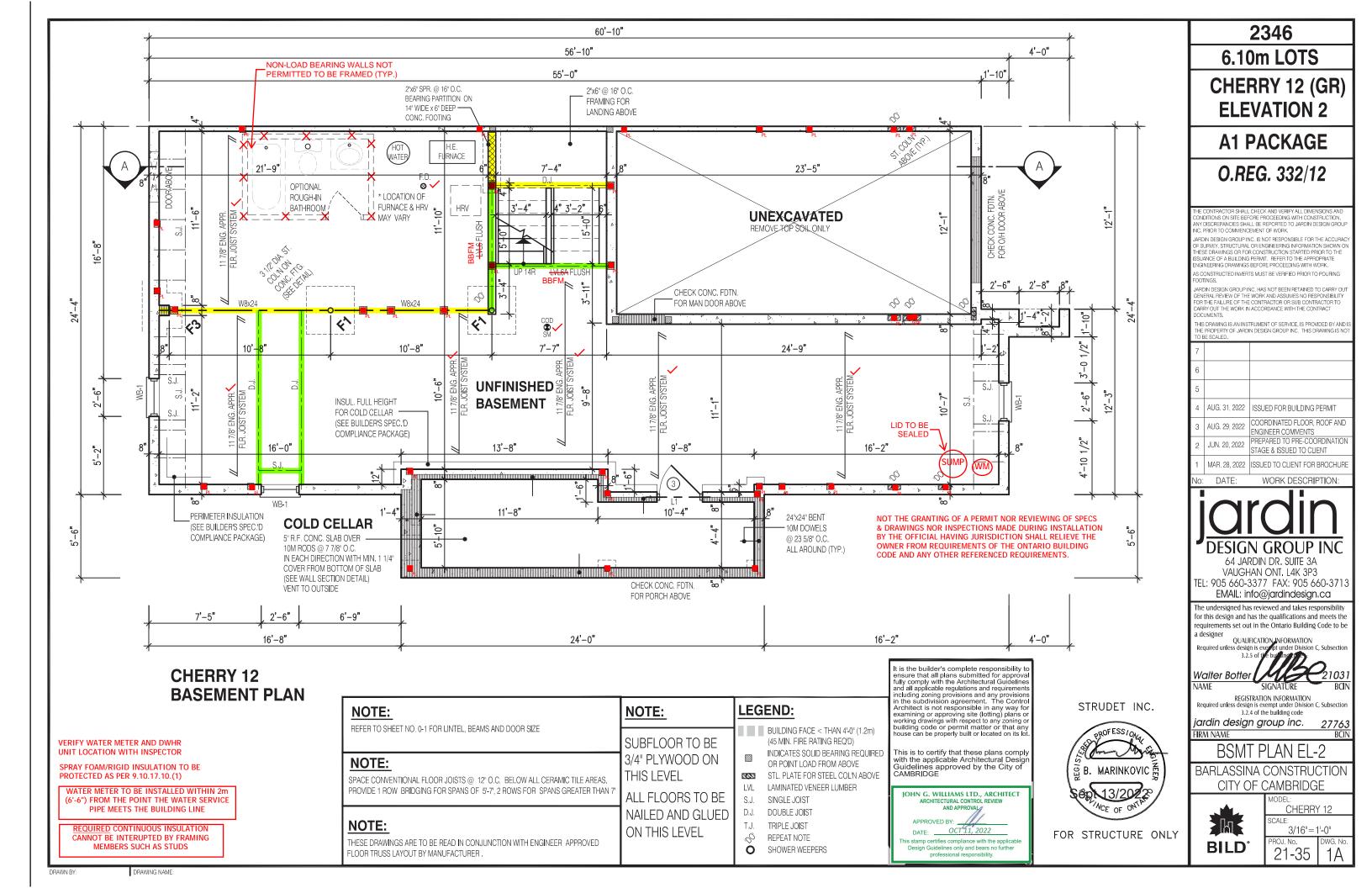
FOR STRUCTURE ONLY

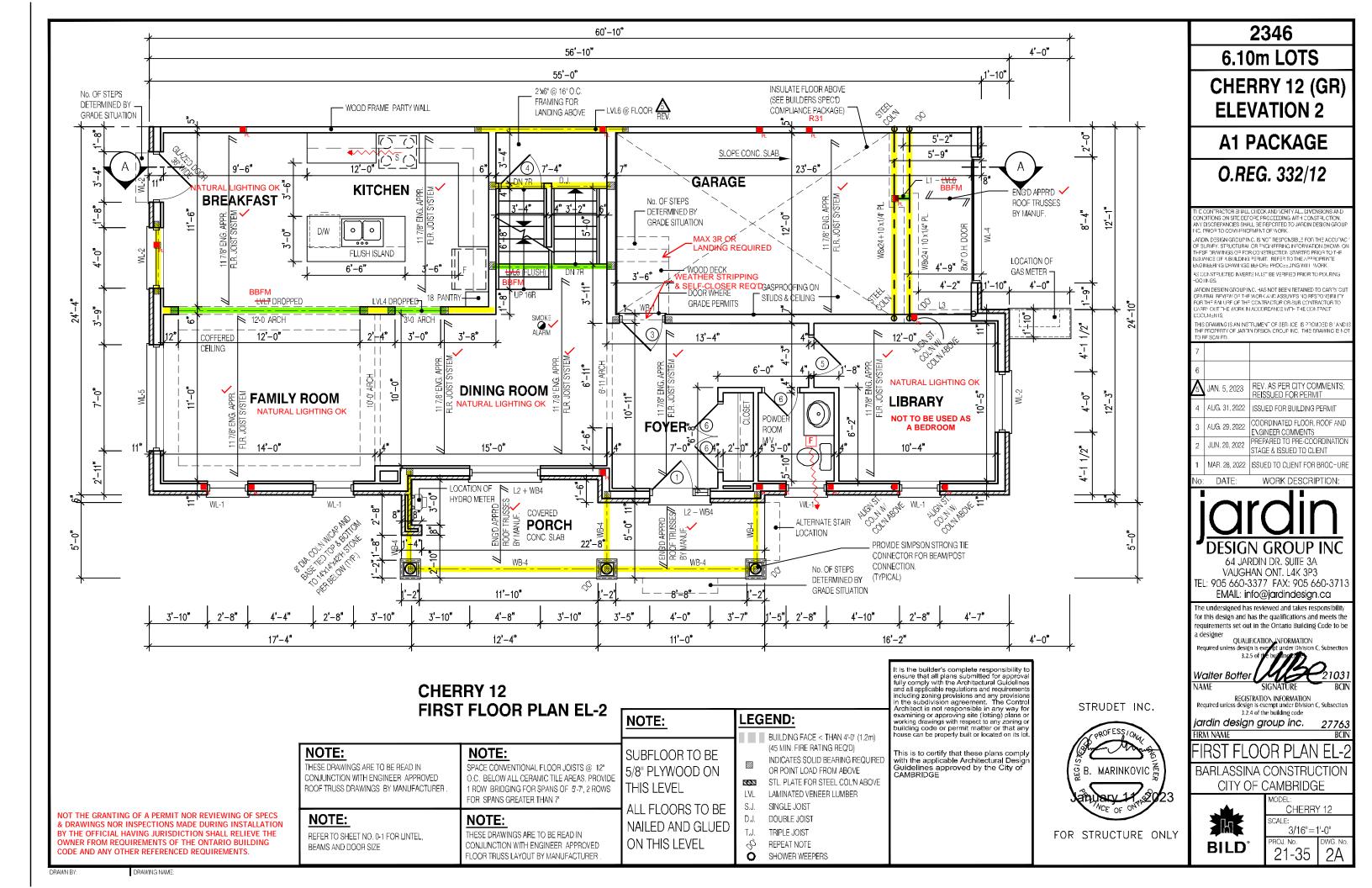
8

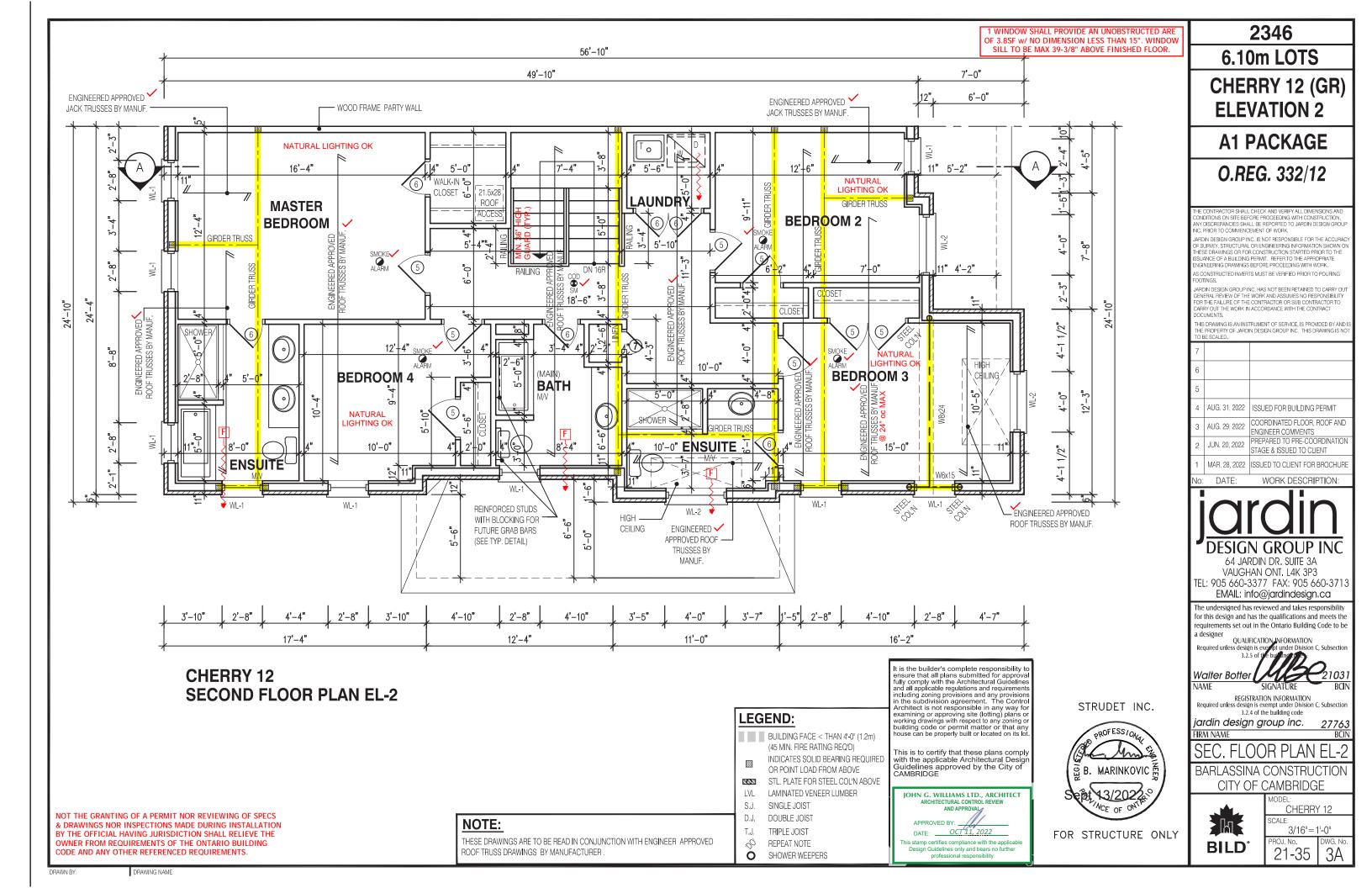
202 STL. PLATE FOR STEEL COL'N ABOVE

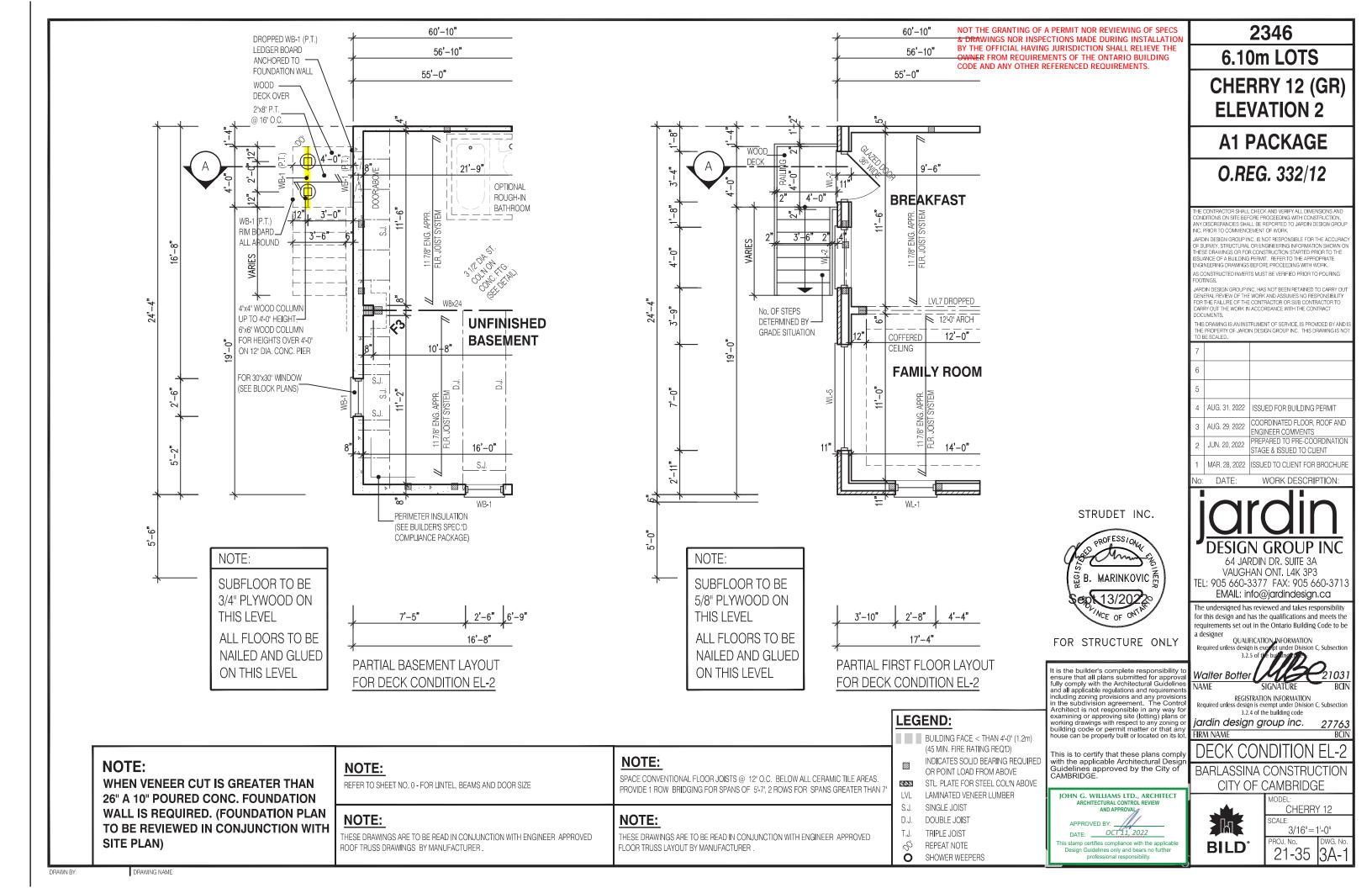
D.J. DOUBLE JOIST T.J.

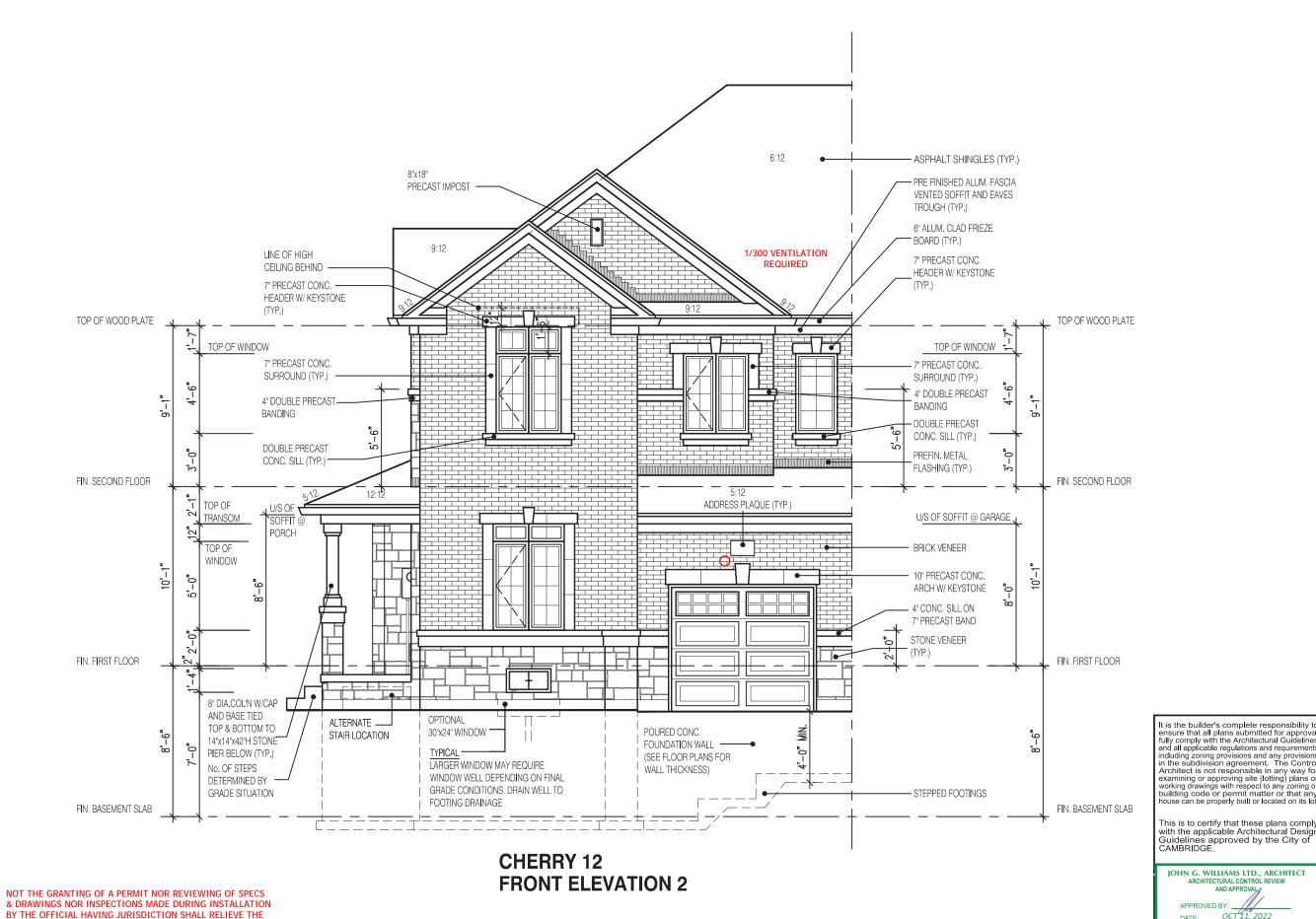
REPEAT NOTE SHOWER WEEPERS 0











2346

6.10m LOTS

CHERRY 12 (GR) **ELEVATION 2**

A1 PACKAGE

O.REG. 332/12

CONDITIONS ON SITE BEFORE PROCEEDING WITH CONSTRUCTION. IY DISCREPANCIES SHALL BE REPORTED TO JARDIN DESIGN GROU INC. PRIOR TO COMMENCEMENT OF WORK.

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AS CONSTRUCTED INVERTS MUST BE VERIFIED PRIOR TO POURING

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ı	2	JUN. 20, 2022	PREPARED TO PRE-COORDINATION STAGE & ISSUED TO CLIENT
ı	1	MAR. 28, 2022	ISSUED TO CLIENT FOR BROCHURE

DATE: WORK DESCRIPTION:



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

QUALIFICATION_INFORMATION

Walter Botter NAME

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

iardin design group inc.

IRM NAME

FRONT ELEVATION 2

BARLASSINA CONSTRUCTION CITY OF CAMBRIDGE



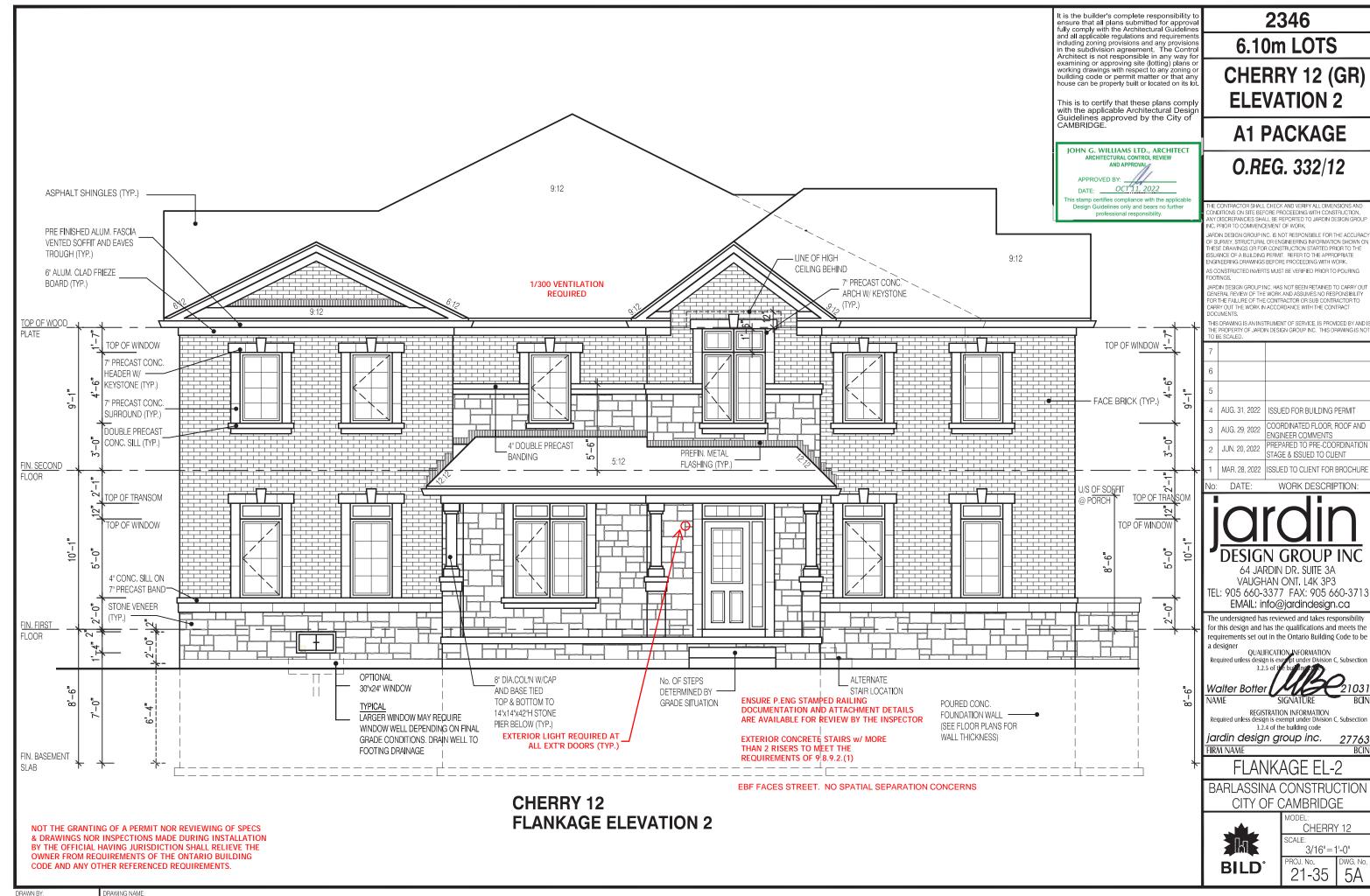
CHERRY 12 SCALE: 3/16"=1'-0" ROJ. No. 21-35

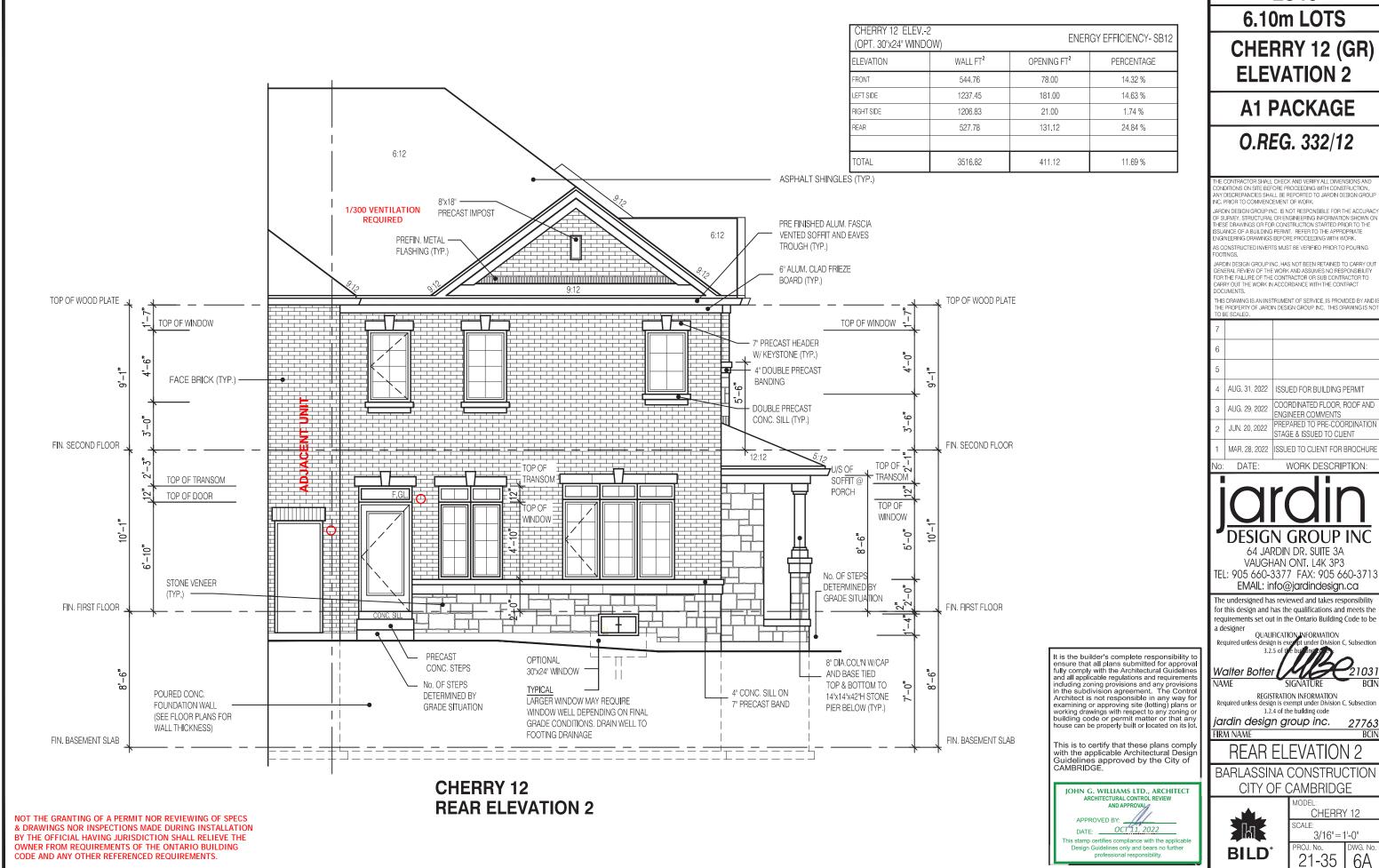
APPROVED BY: DATE: OCT 11, 2022 This stamp certifies compliance with the applicable

Design Guidelines only and bears no furthe

OWNER FROM REQUIREMENTS OF THE ONTARIO BUILDING

CODE AND ANY OTHER REFERENCED REQUIREMENTS.





2346

IY DISCREPANCIES SHALL BE REPORTED TO JARDIN DESIGN GROU

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BARLASSINA CONSTRUCTION

