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.

 $WL5 = 6" \times 4" \times 3\8" (150\times100\times10) + 2-2" \times 12" SPR.$

 $WL3 = 5" \times 3 \ 1\ 2" \times 5\ 16" \ (125 \times 90 \times 8) + 2 - 2" \times 10" \ SPR.$ $WL4 = 6" \times 3 1\2" \times 3\8" (150\times90\times10) + 2-2" \times 12" SPR.$

 $WL6 = 5" \times 3 \times 12" \times 5 \times 16" \times 125 \times 90 \times 8) + 2 \times 2" \times 12" SPR.$ $WL7 = 5" \times 3 \times 12" \times 5 \times 16" (125 \times 90 \times 8) + 3 - 2" \times 10" SPR.$ 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 WB5 = 2-2" x 12" SPRUCE BEAM

STEEL LINTELS:

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

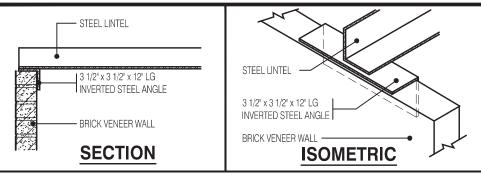
LAMINATED VENEER LUMBER (LVL BEAMS)

 $IVI1A = 1-1.3/4" \times 7.1/4" (1-45x184)$ $LVL1 = 2-1 3/4" \times 7 1/4" (2-45\times184)$ $LVL2 = 3-1 3/4" \times 7 1/4" (3-45 \times 184)$ $LVL3 = 4-13/4" \times 71/4" (4-45\times184)$ $LVL4A = 1-13/4" \times 91/2" (1-45x240)$ $LVL4 = 2-1 3/4" \times 9 1/2" (2-45x240)$ 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)

 $LVL9 = 3-13/4" \times 14" (3-45x356)$

LVL8 = 2-13/4" x 14" (2-45x356) **NOT THE GRANTING OF A PERMIT NOR REVIEWING OF SPEC** & DRAWINGS NOR INSPECTIONS MADE DURING INSTALLAT BY THE OFFICIAL HAVING JURISDICTION SHALL RELIEVE TI CODE AND ANY OTHER REFERENCED REQUIREMENTS



OPENING FT

41.35

0.00

21.00

109 45

171.80

A SEPARATE PERMIT IS REQUIRED FOR THE FINISHING OF ALL ROUGHIN PLUBMING FIXTURES

OPENING FT²

51.00

0.00

21.00

109 45

181.45

THE ONTARIO BUILDING CODE REQUIRES THAT A SMOKE ALARM BE INSTAI

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

CHARACTERISTICS" OF NEPA 72

ENERGY EFFICIENCY- SB12

PERCENTAGE

12.95 %

0.00%

1.70 %

28.87 %

5.59 %

LOCATED ADJACENT TO SLEEPING AREAS

INVERTED STEEL ANGLE DETAIL

WALL FT²

393.78

1237.04

1237.04

379.06

3246.92

WALL FT²

393.78

1237.04

1237.04

379.06

3246.92

CHERRY 1 ELEV.-1

ELEVATION

FRONT

EFT SIDE

RIGHT SIDE

REAR

TOTAL

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, LAUNDRY

AND STORAGE AREAS, SHALL CONSIST OF

FELTED-SYNTHETIC-FIBRE FLOOR COVERING

PROVIDING A SIMILAR WATER RESISTANCE

MAX. HOT WATER TEMP. SHALL NOT

EXCEED 49°C (120°F) EXCEPT FOR

DISHWASHERS AND CLOTHES WASHERS

SIDING MATERIALS SHALL CONFORM TO

SECTION 9.27 OF DIVISION B OR HAVE A COMO

ELEVATION

FRONT

EFT SIDE

RIGHT SIDE

REAR

TOTAL

ROOF TRUSS DRAWINGS BY MANUFACTURER

CHERRY 1 ELEV.-2

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

ENERGY EFFICIENCY-SB12

PERCENTAGE

10.50 %

0.00 %

1.70 %

28.87 %

5 29 %

PORCH SLAB SHALL BE REVIEWED PRIOR TO

DRAWINGS AND SPECIFICATIONS TO BUILDING INSPECTOR AT FRAMING INSPECTION

INSTALLATION OF FLUSH STEEL BEAMS HALL CONFORM TO THE REQUIREMENTS OF 9.23.9.2.(3), (4) & (5)

CONFIRM BEARING CAPACITY OF SOILS. SEE FIELD INSPECTOR

BEFORE FINAL INSPECTION SIGN-OFF

ENERGY PERFORMANCE LABELS FOR ALL GLAZING PRODUCTS IDENTIFYING THE CERTIFIED VALUES SHALL REMAIN ON FOR REVIEW DURING CONSTRUCTION

AREA CALCULATIONS EL-1

FIRST FLOOR AREA = 816 Sq. Ft. SECOND FLOOR AREA = 1121 Sq. Ft. TOTAL FLOOR AREA = 1937 Sq. Ft. ADD OPEN AREAS 14 Sq. Ft. ADD FIN. BASEMENT AREA = 0 Sq. Ft GROSS FLOOR AREA 1951 Sq. Ft. GROUND FLOOR COVERAGE = 816 Sq. Ft. 406 Sq. Ft. GARAGE COVERAGE / AREA = 65 Sq. Ft. PORCH COVERAGE / AREA = = 1287 Sa. Ft. COVERAGE W/ PORCH $= 119.57 \,\mathrm{Sa.\,m.}$ = 1222 Sa. Ft. COVERAGE W/O PORCH = 113,53 Sq. m.

AREA CALCULATIONS EL-2

FIRST FLOOR AREA SECOND FLOOR AREA TOTAL FLOOR AREA = 1946 Sq. Ft ADD OPEN AREAS ADD FIN. BASEMENT AREA = 1960 Sq. Ft GROSS FLOOR AREA GROUND FLOOR COVERAGE = PORCH COVERAGE / AREA = 65 Sq. Ft COVERAGE W/ 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:

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

SB-12 - COMPLIANCE PACKAGE A1 CEILING WITH ATTIC SPACE CEILING W/O ATTIC SPACE R31 R31 EXPOSED FLOOR NALLS ABOVE GRADE R22 R20ci BASEMENT WALLS SLAB > 600mm BELOW GRADE R10

HEATED SLAB OR < 600mm BELOW GRADE EDGE OF SLAB < 600mm BELOW GRADE WINDOWS AND SLIDING GLASS DOORS SKYLIGHTS

SPACE HEATING EQUIPMENT

DOMESTIC WATER HEATER DRAIN WATER HEAT RECOVERY UNIT

= 816 Sa. Ft = 1130 Sq. Ft.

14 Sq. Ft 0 Sq. Ft

816 Sq. Ft GARAGE COVERAGE / AREA = 406 Sq. Ft

= 1287 Sa. Ft $= 119.57 \, \text{Sa. m.}$

= 1222 Sq. Ft COVERAGE W/O PORCH $= 113.53 \, \text{Sg. m.}$

R10

MAX. U0.28 ER25

MIN. AFUE 96%

MIN. SRE 75%

MIN. EF. 0.80

MIN. 42%

MAX. U0.49

LEGEND:

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

STRUDET INC.

PROFESS/ON

Um

B. MARINKOVIC

VCE OF ON

FOR STRUCTURE ONLY

AMBRIDGE DIVISION

OF CA DING

2

0

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Units

0

2

 $\overline{\mathsf{m}}$

INDICATES SOLID BEARING REQUIRED OR POINT LOAD FROM ABOVE

202 STL. PLATE FOR STEEL COL'N ABOVE LVL LAMINATED VENEER LUMBER

S.J. SINGLE JOIST

D.J. DOUBLE JOIST

T.J. TRIPLE JOIST REPEAT NOTE

SHOWER WEEPERS 0

1951

6.10m LOTS

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

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.

JARDIN DESIGN GROUP INC. IS NOT RESPONSIBLE FOR THE ACCURA OF SURVEY, STRUCTURAL OR ENGINEERING INFORMATION SHOWN HESE DRAWINGS OR FOR CONSTRUCTION STARTED PRIOR TO TH SUANCE OF A BUILDING PERMIT. REFER TO THE APPROPRIATE NGINEERING DRAWINGS BEFORE PROCEEDING WITH WORK.

S CONSTRUCTED INVERTS MUST BE VERIFIED PRIOR TO POURING IARDIN DESIGN GROUP INC. HAS NOT BEEN BETAINED TO CARRY OF

ARDIN DESIGN ORDUP INC. HAS NOT BEEN HETAINED TO CARRY OL SENERAL REVIEW OF THE WORK AND ASSUMES NO RESPONSIBILITY OR THE FAILURE OF THE CONTRACTOR OR SUB CONTRACTOR TO SARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT OCUMENTS.

THIS DRAWING IS AN INSTRUMENT OF SERVICE. IS PROVIDED BY AND HE PROPERTY OF JARDIN DESIGN GROUP INC. THIS DRAWING IS N

ISSUED FOR BUILDING PERMIT AUG. 31, 2022 COORDINATED FLOOR ROOF AND AUG. 29, 2022 ENGINEER COMMENTS PREPARED TO PRE-COORDINATIO JUN. 20, 2022 STAGE & ISSUED TO CLIENT

DATE: WORK DESCRIPTION:

MAR. 28, 2022 ISSUED TO CLIENT FOR BROCHUR

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.

FIRM NAME

TITLE SHEET

BARLASSINA CONSTRUCTION CITY OF CAMBRIDGE



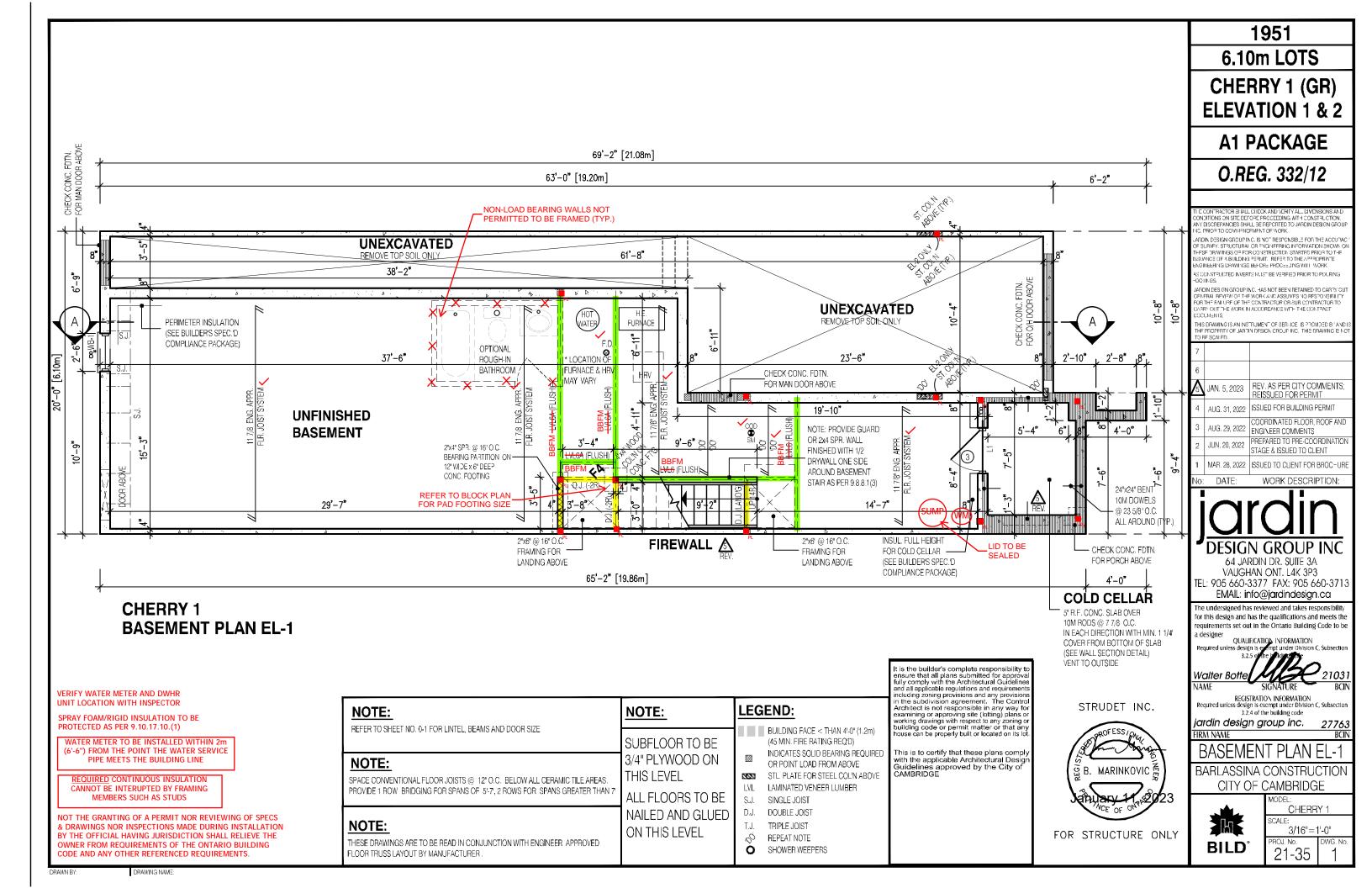
CHERRY 1 SCALE:

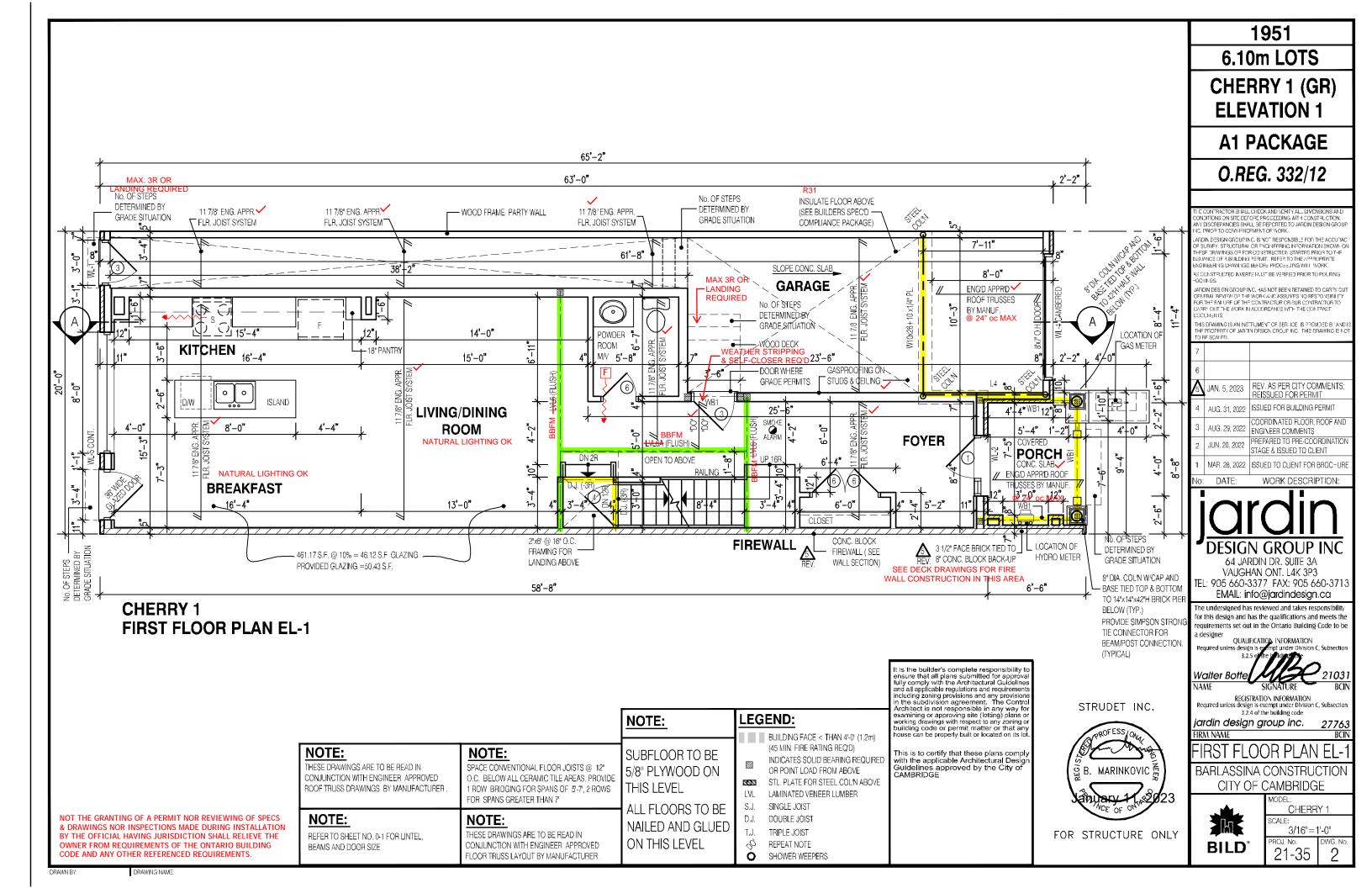
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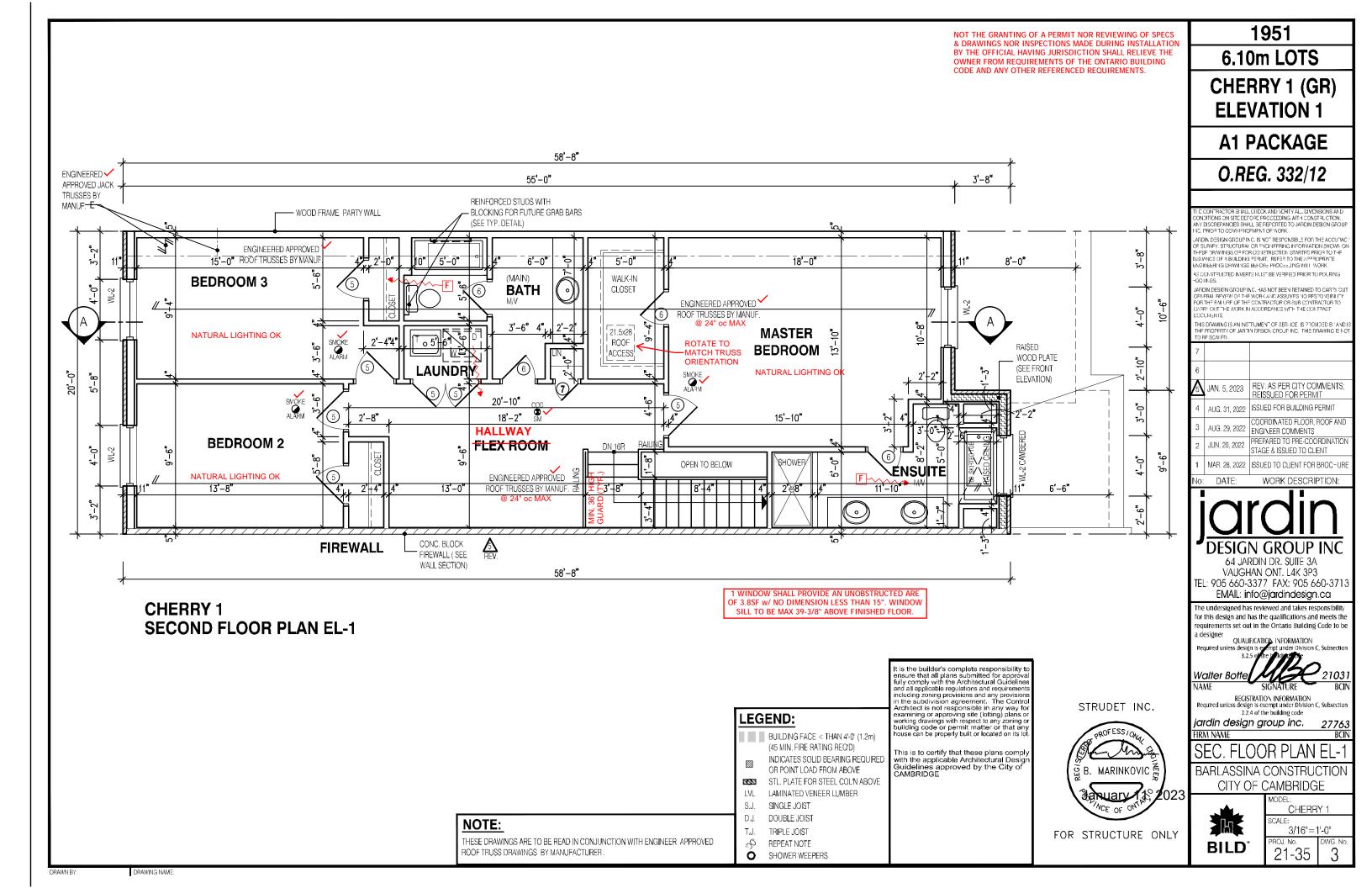
3/16"=1'-0" ROJ. No.

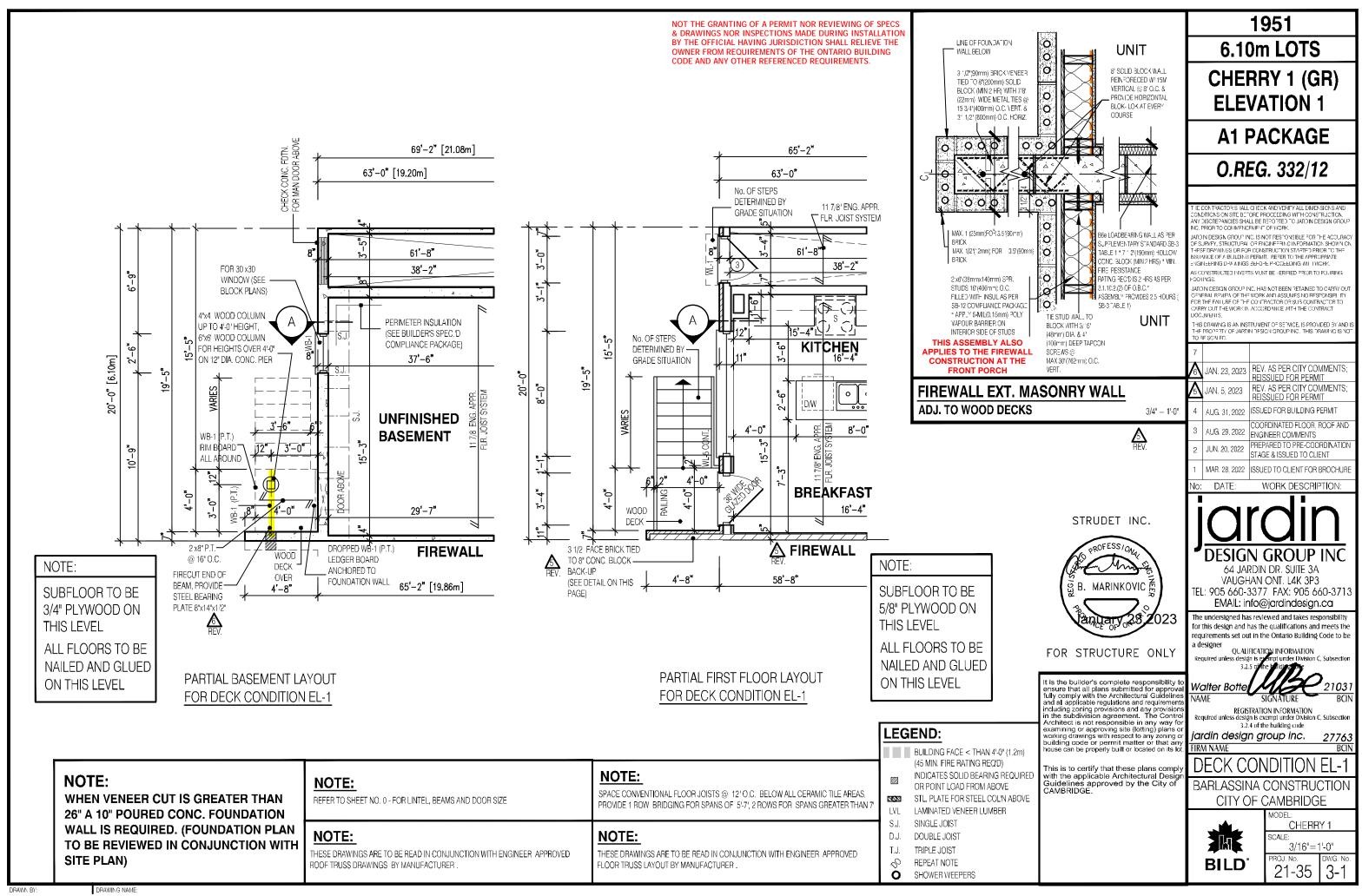
21-35

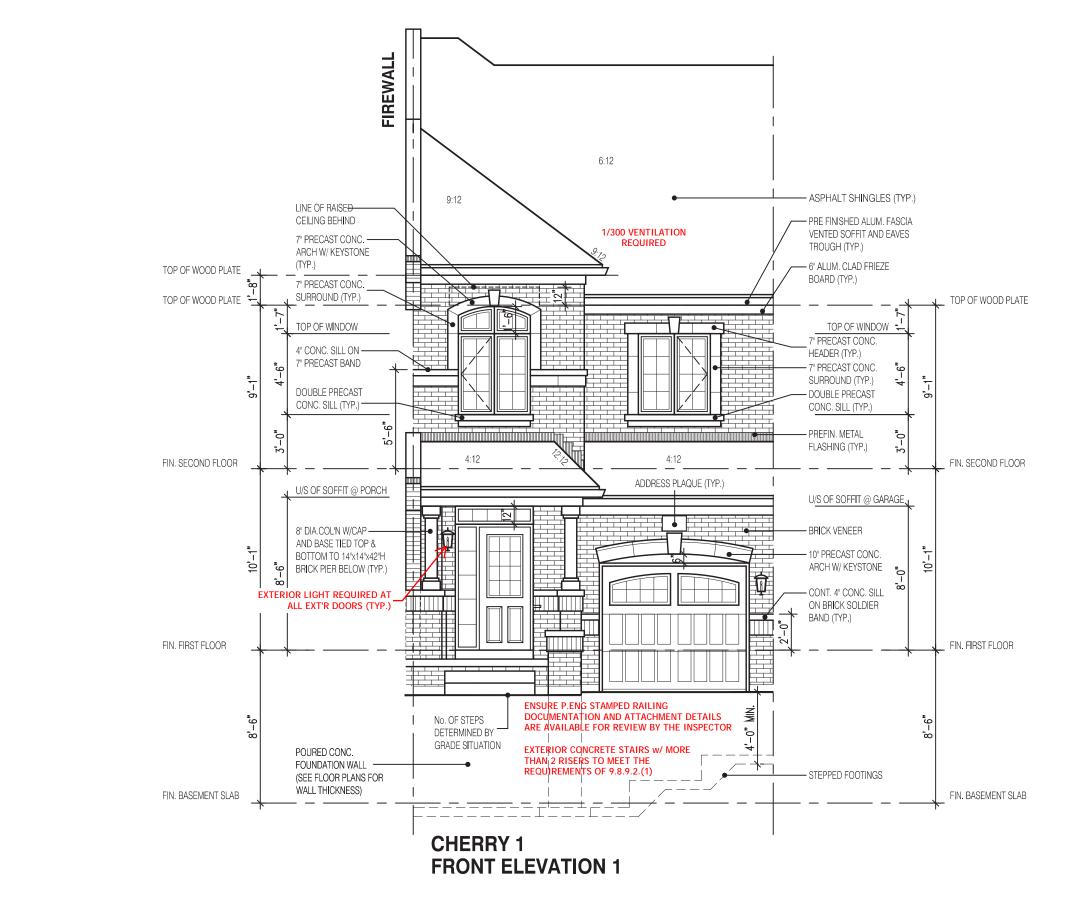
DRAWING NAME











NOT THE GRANTING OF A PERMIT NOR REVIEWING OF SPECS & DRAWINGS NOR INSPECTIONS MADE DURING INSTALLATION BY THE OFFICIAL HAVING JURISDICTION SHALL RELIEVE THE OWNER FROM REQUIREMENTS OF THE ONTARIO BUILDING CODE AND ANY OTHER REFERENCED REQUIREMENTS.

1951

6.10m LOTS

CHERRY 1 (GR) **ELEVATION 1**

A1 PACKAGE

O.REG. 332/12

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6		
5		
4	AUG. 31, 2022	ISSUED FOR BUILDING PERMIT
3	AUG. 29, 2022	COORDINATED FLOOR, ROOF AN ENGINEER COMMENTS
2	JUN. 20, 2022	PREPARED TO PRE-COORDINATION STAGE & ISSUED TO CLIENT

DATE: WORK DESCRIPTION:

1 MAR. 28, 2022 ISSUED TO CLIENT FOR BROCHURE



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
sess design is exempt under Division C, Subsection Walter Botte 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 1

BARLASSINA CONSTRUCTION CITY OF CAMBRIDGE



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

21-35

This stamp certifies compliance with the applicable Design Guidelines only and bears no further professional responsibility.

APPROVED BY:

It is the builder's complete responsibility

ensure that all plans submitted for approva fully comply with the Architectural Guidelines and all applicable regulations and requirement including zoning provisions and any provisions in the subdivision agreement. The Contro Architect is not responsible in any way fo examipion or approving site (Intrino) plans or

examining or approving site (lotting) plans of working drawings with respect to any zoning of building code or permit matter or that anhouse can be properly built or located on its lo

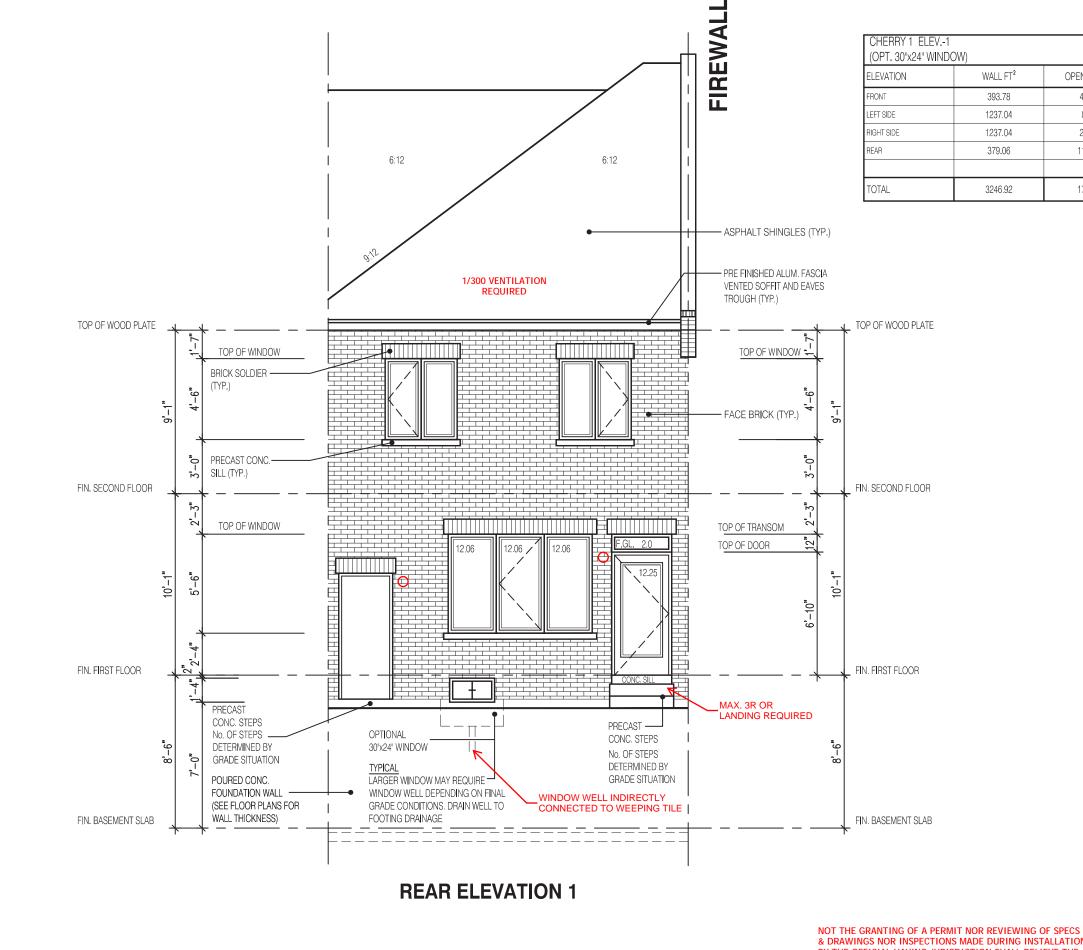
This is to certify that these plans compl with the applicable Architectural Desig Guidelines approved by the City of CAMBRIDGE.

JOHN G. WILLIAMS LTD., ARCHITECT ARCHITECTURAL CONTROL REVIEW

AND APPROVAL

DATE: OCT 11, 2022

DRAWING NAME:



& DRAWINGS NOR INSPECTIONS MADE DURING INSTALLATION BY THE OFFICIAL HAVING JURISDICTION SHALL RELIEVE THE OWNER FROM REQUIREMENTS OF THE ONTARIO BUILDING CODE AND ANY OTHER REFERENCED REQUIREMENTS

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ENERGY EFFICIENCY- SB12

PERCENTAGE

10.50 %

0.00 %

1.70 %

29.31 %

5.34 %

OPENING FT²

41.35

0.00

21.00

111.12

173.47

This is to certify that these plans comply with the applicable Architectural Desig Guidelines approved by the City of CAMBRIDGE.

JOHN G. WILLIAMS LTD., ARCHITECT AND APPROVAL APPROVED BY: OCT 11, 2022 DATE: This stamp certifies compliance with the applicable Design Guidelines only and bears no further professional responsibility.

1951

6.10m LOTS

CHERRY 1 (GR) **ELEVATION 1**

A1 PACKAGE

O.REG. 332/12

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7		
6		
5		
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Walter Botte 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

REAR ELEVATION

BARLASSINA CONSTRUCTION CITY OF CAMBRIDGE



CHERRY 1 SCALE:

3/16"=1'-0" ROJ. No. 21-35

