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.

NOTE:

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

BRICK VENEER LINTELS:

 $WL1 = 3 \frac{1}{2} \times 3 \frac{1}{2} \times 1 \frac{4}{90 \times 90 \times 6} + 2 - 2 \times 8 \text{ SPR}.$ WL2 = 4" x 3 1\2" x 5\16" (100x90x8) + 2- 2" x 8" SPR.

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

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

 $WL6 = 5" \times 3 \times 1/2" \times 5/16" (125 \times 90 \times 8) + 2 - 2" \times 12" SPR.$ $WL7 = 5" \times 3 \times 12" \times 5 \times 16" (125 \times 90 \times 8) + 3 - 2" \times 10" SPR$ WL8 = $5'' \times 3 \times 1/2'' \times 5/16'' (125 \times 90 \times 8) + 3 - 2'' \times 12'' SPR$ $WL9 = 6" \times 4" \times 3\8" (150\times100\times10) + 3-2" \times 12" SPR.$

WOOD LINTELS:

WB1 = 2-2" x 8" SPRUCE BEAM WB2 = 3-2" x 8" SPRUCE BEAM WB3 = 2- 2" x 10" SPRUCE BEAM

WB6 = 3-2" x 12" SPRUCE BEAM WB7 = 5- 2" x 12" SPRUCE BEAM WB10 = 4- 2" x 8" SPRUCE BEAM WB11 = 4- 2" x 10" SPRUCE BEAM

WB5 = 2-2" x 12" SPRUCE BEAM

STEEL LINTELS:

WB4 = 3- 2" x 10" SPRUCE BEAM

 $L1 = 3 \frac{1}{2} \times 3 \frac{1}{4} (90 \times 90 \times 6)$ $L4 = 6'' \times 3 \frac{1}{2}'' \times 3 \%'' (150 \times 90 \times 10)$ 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" 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) $LVL1 = 2-1 3/4" \times 7 1/4" (2-45\times184)$ $LVL2 = 3-1 3/4" \times 7 1/4" (3-45 \times 184)$ $LVL3 = 4-1 3/4" \times 7 1/4" (4-45\times184)$

 $LVL4A = 1-1 3/4" \times 9 1/2" (1-45x240)$ $LVL4 = 2-1 3/4" \times 9 1/2" (2-45x240)$

LVL5 = 3-13/4" 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)

IVI6 = 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) $LVL8 = 2-1 3/4" \times 14" (2-45x356)$ $LVL9 = 3-1 3/4" \times 14" (3-45 \times 356)$

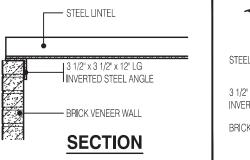
DRAWINGS AND SPECIFICATIONS TO BUILDING INSPECTOR AT FRAMING INSPECTION

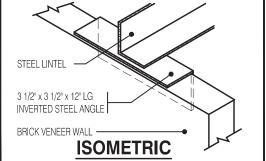
INSTALLATION OF FLUSH STEEL REAMS HALL CONFORM TO THE REQUIREMENTS OF 9.23.9.2.(3), (4) & (5)

eng soils report <u>may</u> be req'd t CONFIRM BEARING CAPACITY OF

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

ENERGY PERFORMANCE LABELS FOR AL GLAZING PRODUCTS IDENTIFYING THE FOR REVIEW DURING CONSTRUCTION





INVERTED STEEL ANGLE DETAIL

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

| WILLOW 1 ELEV1 ENERGY EFFICIENCY | | | | |
|------------------------------------|----------------------|-------------------------|----------------------|--|
| ELEVATION | WALL FT ² | OPENING FT ² | PERCENTAGE | |
| FRONT | 404.71 | 76.52 | 18.91 % | |
| LEFT SIDE | 1096.26 | 0.00 | 0.00 % | |
| RIGHT SIDE | 1096.26 | 0.00 | 0.00 % | |
| REAR | 379.06 | 82.74 | 21.83 % | |
| TOTAL | 2976.29 | 159.26 | 5.35 % | |
| WILLOW 1 ELEV2 |) | ENEF | RGY EFFICIENCY- SB12 | |
| ELEVATION | WALL FT ² | OPENING FT ² | PERCENTAGE | |
| FRONT | 394.90 | 83.17 | 21.06 % | |
| LEFT SIDE | 1088.76 | 0.00 | 0.00 % | |
| RIGHT SIDE | 1088.76 | 0.00 | 0.00 % | |
| REAR | 379.06 | 82.74 | 21.83 % | |
| TOTAL | 2951.48 | 165.91 | 5.62 % | |
| WILLOW 1 ELEV3 ENERGY EFFICIENCY-S | | | | |
| ELEVATION | WALL FT ² | OPENING FT ² | PERCENTAGE | |
| FRONT | 394.90 | 76.52 | 19.38 % | |
| LEFT SIDE | 1089.66 | 0.00 | 0.00 % | |
| RIGHT SIDE | 1089.66 | 0.00 | 0.00 % | |
| REAR | 379.06 | 82.74 | 21.83 % | |
| TOTAL | 2953.28 | 159.26 | 5.39 % | |

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AREA CALCULATIONS EL-1 FIRST FLOOR AREA 706 Sa. Ft

SECOND FLOOR AREA = 990 Sq. Ft. 1696 Sq. Ft. TOTAL FLOOR AREA ADD OPEN AREAS 0 Sa. Ft. ADD FIN. BASEMENT AREA = 0 Sq. Ft. 1696 Sq. Ft. GROSS FLOOR AREA GROUND FLOOR COVERAGE = 706 Sq. Ft. GARAGE COVERAGE / AREA = 343 Sq. Ft. = 71 Sq. Ft. PORCH COVERAGE / AREA COVERAGE W/ PORCH = 1049 Sq. Ft. $= 97.46 \,\mathrm{Sg} \,\mathrm{m}$ = 1120 Sq. Ft. COVERAGE W/O PORCH $= 104.05 \, \text{Sa. m.}$

AREA CALCULATIONS EL-2

FIRST FLOOR AREA 706 Sq. Ft. SECOND FLOOR AREA 990 Sq. Ft. = 1696 Sq. Ft. TOTAL FLOOR AREA ADD OPEN AREAS 0 Sq. Ft. ADD FIN. BASEMENT AREA 0 Sq. Ft. 1696 Sq. Ft. GROSS FLOOR AREA GROUND FLOOR COVERAGE = 706 Sq. Ft. GARAGE COVERAGE / AREA = 343 Sq. Ft. PORCH COVERAGE / AREA 71 Sq. Ft. COVERAGE W/ PORCH = 1049 Sq. Ft = 97.46 Sq. m. = 1120 Sq. Ft COVERAGE W/O PORCH $= 104.05 \, \text{Sa. m}$

AREA CALCULATIONS EL-3

FIRST FLOOR AREA 706 Sq. Ft. SECOND FLOOR AREA = 990 Sq. Ft. = 1696 Sq. Ft. TOTAL FLOOR AREA ADD OPEN AREAS 0 Sq. Ft. ADD FIN. BASEMENT AREA 0 Sq. Ft. GROSS FLOOR AREA 1696 Sq. Ft. GROUND FLOOR COVERAGE = 706 Sq. Ft. GARAGE COVERAGE / AREA = 343 Sq. Ft. PORCH COVERAGE / AREA = 71 Sq. Ft. = 1049 Sq. Ft. COVERAGE W/ PORCH = 97.46 Sq. m. COVERAGE W/O PORCH = 1120 Sq. Ft = 104.05 Sq. m.

NOTE:

HESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ENGINEER APPROPED RAV ROOF TRUSS DRAWINGS BY MANUFACTURER

RANTING OF A PERMIT NOR REVIEWING OF SE S NOR INSPECTIONS MADE DURING INSTALLAT ICIAL HAVING JURISDICTION SHALL RELIEVE T M REQUIREMENTS OF THE ONTARIO BUILDING ANY OTHER REFERENCED REQUIREMENTS.

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.

LEGEND:

NOT TH

- BUILDING FACE < THAN 4'-0" (1.2m) (45 MIN. FIRE RATING REQ'D) INDICATES SOLID BEARING REQUIRED
- OR POINT LOAD FROM ABOVE STL. PLATE FOR STEEL COL'N ABOVE

LVL LAMINATED VENEER LUMBER

- S.J. SINGLE JOIST
- D.J. DOUBLE JOIST T.J. TRIPLE JOIST
- 0 REPEAT NOTE
- 0 SHOWER WEEPERS

It is the builder's complete responsibility t ensure that all plans submitted for approve fully comply with the Architectural Guideline and all applicable regulations and requiremen including zoning provisions and any provision in the subdivision agreement. The Contro Architect is not responsible in any way fo examining or approving site (lotting) plans o working drawings with respect to any zoning building code or permit matter or that an house can be properly built or located on its lo

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

AMBRIDGE DIVISION SITY OF CAN BUILDING D

WILLOW 1 (GR) **ELEVATION 1, 2 & 3 A1 PACKAGE** O.REG. 332/12

ONDITIONS ON SITE BEFORE PROCEEDING WITH CONSTRUCTION Y DISCREPANCIES SHALL BE REPORTED TO JARDIN DESIGN GROU NC. PRIOR TO COMMENCEMENT OF WORK. IADDIN DESIGN ODDI ID INC. IS NOT DESDONSIDI E COD THE ACCUIDA

1696

6.10m LOTS

SUANCE OF A BUILDING PERMIT. REFER TO THE APPROPRIATE NGINEERING DRAWINGS BEFORE PROCEEDING WITH WORK. AS 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.

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AUG. 31, 2022 ISSUED BUILDING PERMIT COORDINATED WITH FLOOR, ROO AUG. 29, 2022 & FNGINFER'S COMMENTS PREPARED TO PRE-COORDINATIO JUNE 20, 2022 STAGE & ISSUED TO CLIENT MAR. 28, 2022 ISSUED TO CLIENT FOR BROCHUR

> 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 Required unless design is exempt under Division C, Subsectio

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

STRUDET INC.

B. MARINKOVIC

FOR STRUCTURE ONLY

\$5,2022

TITLE SHEET

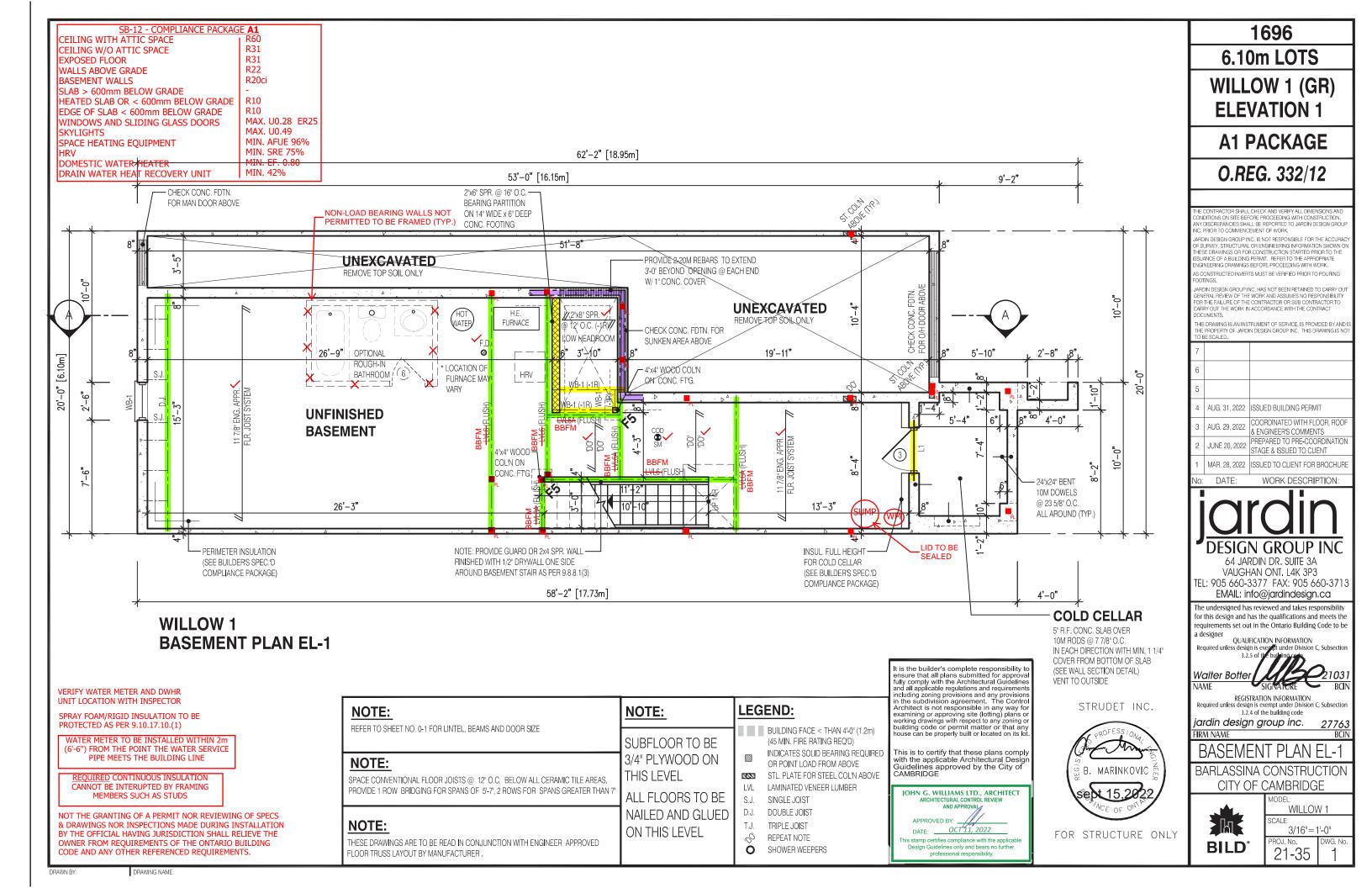
BARLASSINA CONSTRUCTION CITY OF CAMBRIDGE

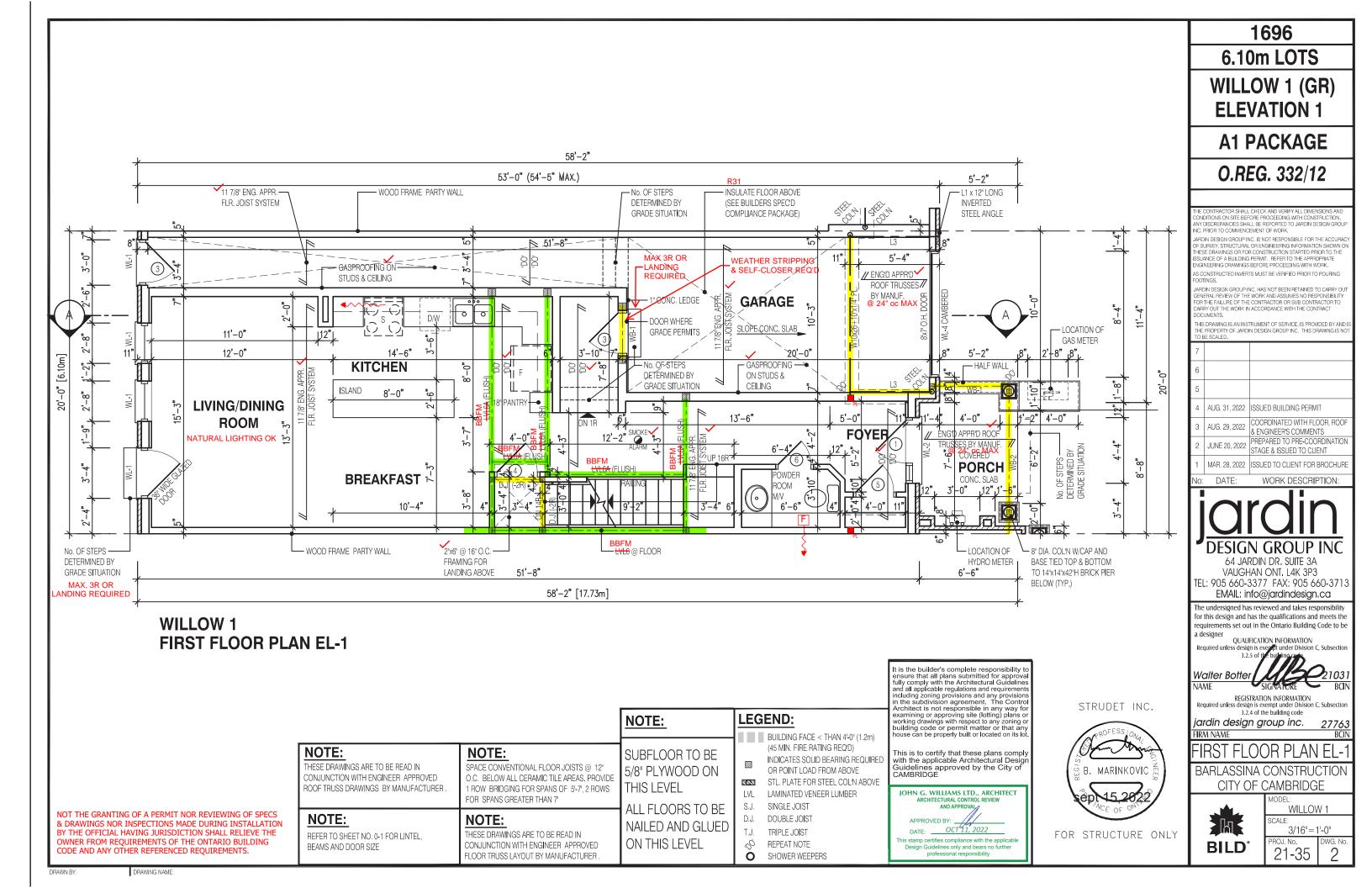


WILLOW 1 SCALE

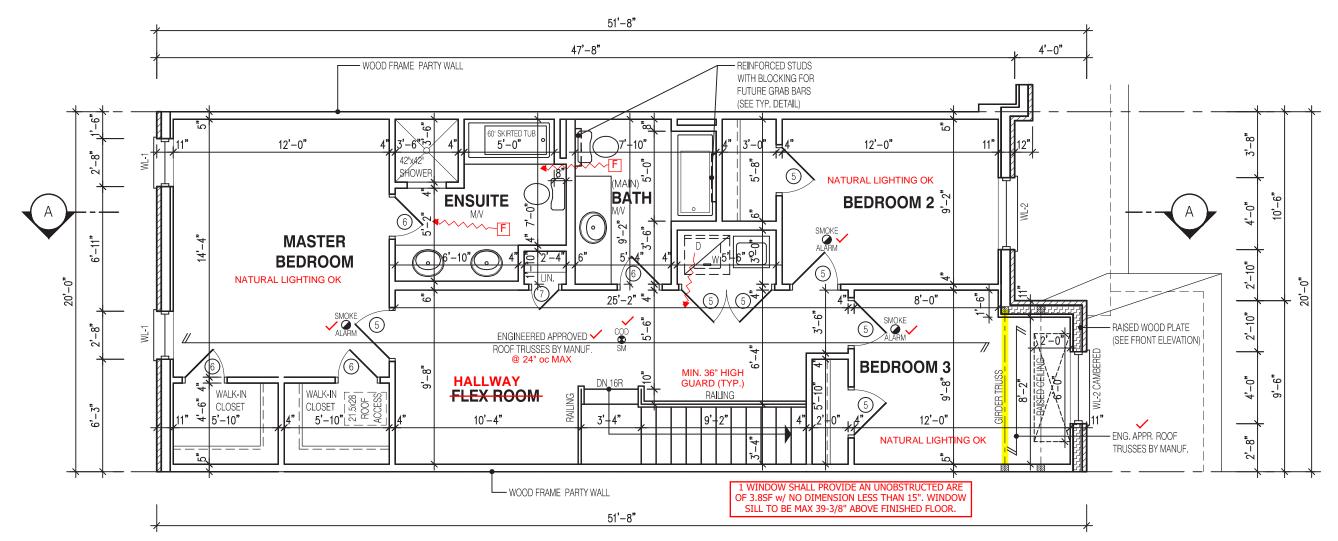
3/16"=1'-0" ROJ. No. 21-35

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.



WILLOW 1 **SECOND FLOOR PLAN EL-1**

NOTE:

ROOF TRUSS DRAWINGS BY MANUFACTURER

LEGEND: working drawings with respect to any zoning o building code or permit matter or that any house can be properly built or located on its lo BUILDING FACE < THAN 4'-0" (1.2m) (45 MIN. FIRE RATING REQ'D) This is to certify that these plans comply INDICATES SOLID BEARING REQUIRED with the applicable Architectural Desig Guidelines approved by the City of CAMBRIDGE OR POINT LOAD FROM ABOVE 202 STL. PLATE FOR STEEL COL'N ABOVE LVL LAMINATED VENEER LUMBER JOHN G. WILLIAMS LTD., ARCHITECT S.J. SINGLE JOIST DOUBLE JOIST D.J. APPROVED BY: OCT 11, 2022 TRIPLE JOIST DATE: THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH ENGINEER APPROVED. nis stamp certifies compliance with the applicable 00 REPEAT NOTE Design Guidelines only and bears no further 0 SHOWER WEEPERS

In sime builder's completed responsioning of 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 (Intition) plans or STRUDET INC. examining or approving site (lotting) plans o

t is the builder's complete responsibility t



FOR STRUCTURE ONLY

1696

6.10m LOTS

WILLOW 1 (GR) **ELEVATION 1**

A1 PACKAGE

O.REG. 332/12

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

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OCUMENTS.

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| 5 | | | | |
| 4 | AUG. 31, 2022 | ISSUED BUILDING PERMIT | | |
| 3 | AUG. 29, 2022 | COORDINATED WITH FLOOR, ROO & ENGINEER'S COMMENTS | | |
| 2 | JUNE 20, 2022 | PREPARED TO PRE-COORDINATIO STAGE & ISSUED TO CLIENT | | |

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 Required unless design is exempt under Division C, Subsectio

Walter Botter NAME

REGISTRATION INFORMATION 3.2.4 of the building code

jardin design group inc.

FIRM NAME

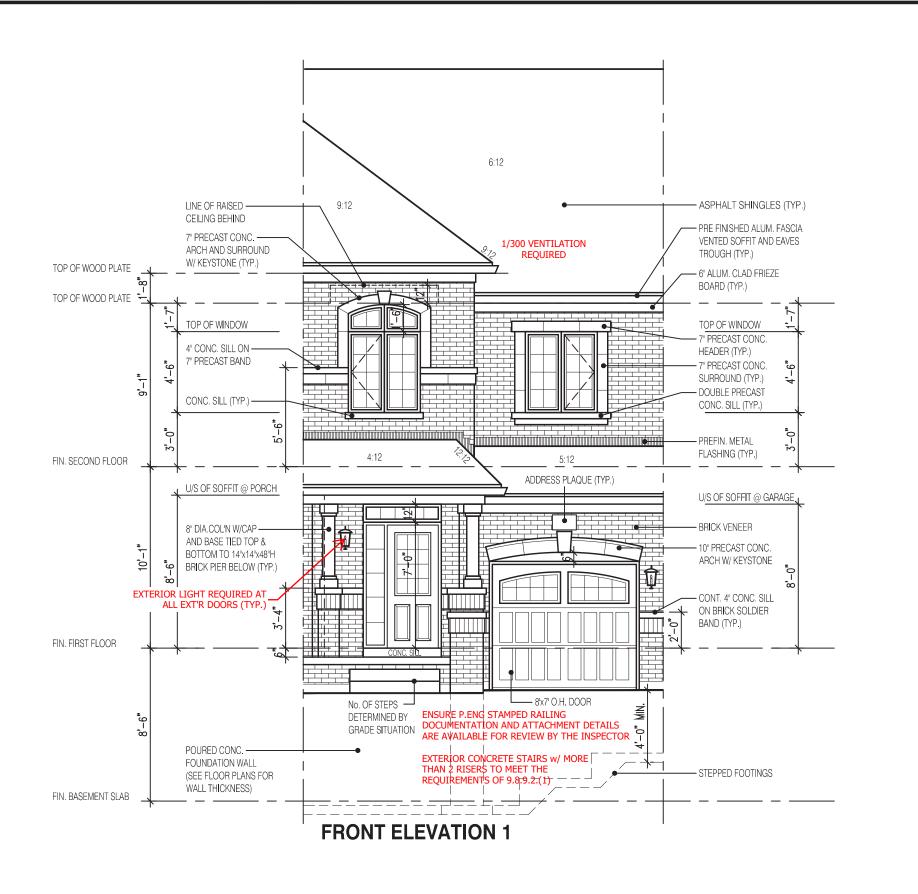
BARLASSINA CONSTRUCTION

CITY OF CAMBRIDGE



WILLOW 1

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



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1696

6.10m LOTS

WILLOW 1 (GR) **ELEVATION 1**

A1 PACKAGE

O.REG. 332/12

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3.2.5 of t Walter Botter NAME

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jardin design group inc.

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JOHN G. WILLIAMS LTD., ARCHITECT

DATE: OCT 11, 2022

nis stamp certifies compliance with the applicat

APPROVED BY:

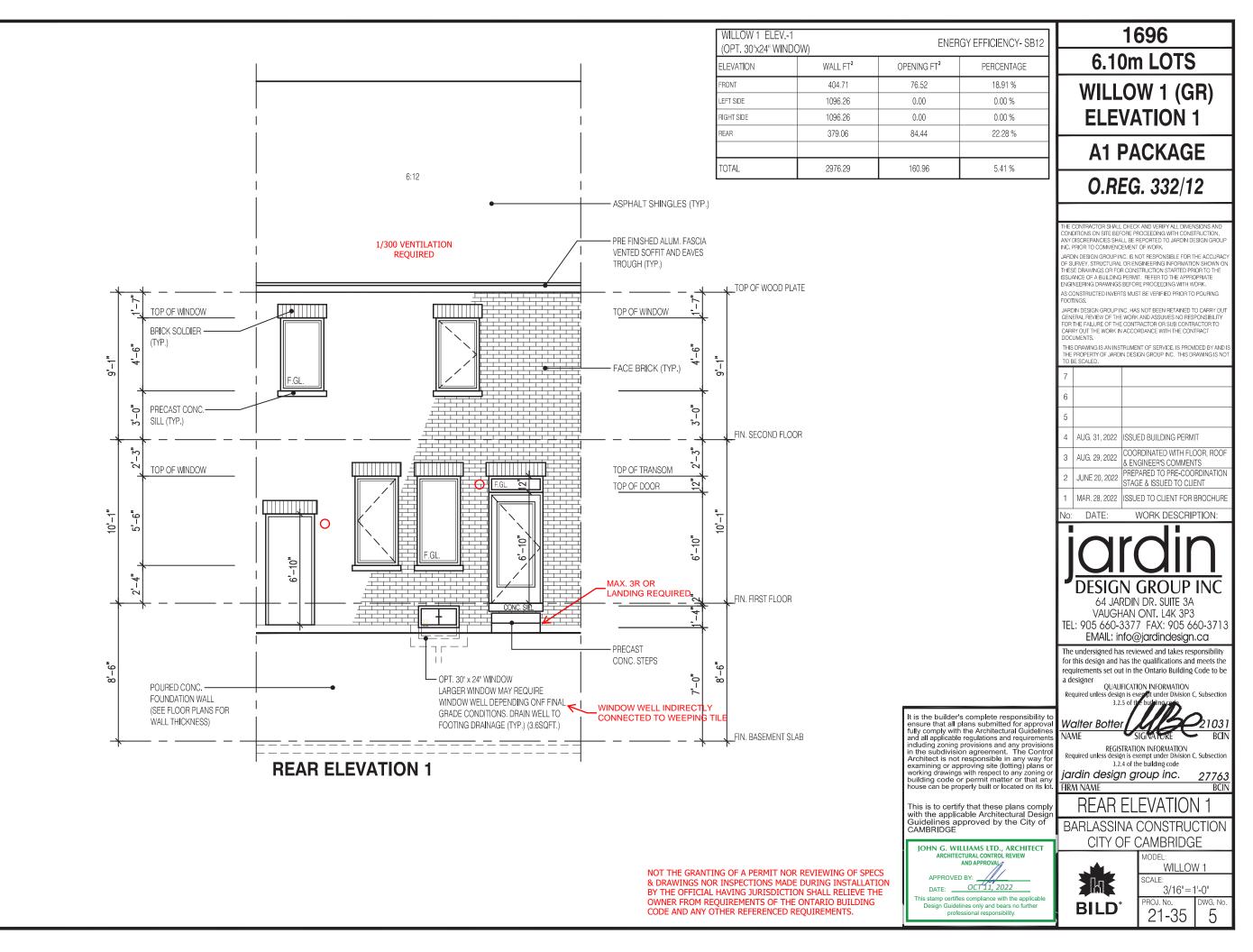
IRM NAME

FRONT ELEVATION 1

BARLASSINA CONSTRUCTION CITY OF CAMBRIDGE



WILLOW 1 SCALE: 3/16"=1'-0" PROJ. No. 21-35



AWN BY:

DRAWING NAME:

