



WINDOWS -  
CANADA ZONE C

- (1) MINIMUM BEDROOM WINDOW (\*DBC 9.9.10.1.)  
AT LEAST ONE BEDROOM WINDOW ON A GIVEN FLOOR IS TO HAVE MIN. 0.35m<sup>2</sup> (3.8 SQ.FT.) UNOBSTRUCTED GLAZED OPENABLE AREA WITH MIN. CLEAR WIDTH OF 380mm (1'-3") GLASS AREA NOT MORE THAN 17% OF GROSS PERIPHERAL WALL AREA.  
MAXIMUM U-VALUE 1.67 & MIN ER-VALUE 29
- (2) WINDOW GUARDS (\*DBC 9.8.8.1(6))  
A GUARD IS REQUIRED WHERE THE TOP OF THE WINDOW SILL IS LOCATED LESS THAN 480mm (1'-6") ABOVE FIN. FLOOR AND THE DISTANCE FROM THE FIN. FLOOR TO THE ADJACENT GRADE IS GREATER THAN 1800mm (5'-11")

## GENERAL:

- (1) MECHANICAL VENTILATION  
MECHANICAL VENTILATION IS REQUIRED TO PROVIDE 0.3 AIR CHANGES PER HOUR AVERAGED OVER 24 HOURS.  
SEE MECHANICAL DRAWINGS.
- (2) REINFORCEMENT FOR GRAB BARS (\*DBC 9.5.2.3.)  
REINFORCEMENT OF STUD WALLS FOR FUTURE GRAB BARS SHALL BE INSTALLED ADJACENT TO WATER CLOSETS AND SHOWER OR BATHTUB IN MAIN BATHROOM. SEE DETAIL.
- LUMBER:**
- 1.) ALL LUMBER SHALL BE SPRUCE-PINE-FIR No.1&2 GRADE, UNLESS NOTED OTHERWISE.
- 2.) LUMBER EXPOSED TO THE EXTERIOR TO BE SPRUCE-PINE-FIR No.1&2 GRADE PRESSURE TREATED OR CEDAR, UNLESS NOTED OTHERWISE.
- 3.) ALL BEAMS, GIRDER TRUSSES, AND METAL HANGER CONNECTIONS SUPPORTING ROOF FRAMING TO BE DESIGNED & CERTIFIED BY TRUSS MANUFACTURER.
- 4.) LVL BEAMS SHALL BE VERSA-LAM 2.0E (Fb=2800psi MIN.) OR EQUIVALENT. NAIL EACH PLY OF LVL WITH 89mm (3-1/2") LONG COMMON WIRE NAILS @300mm (12") o.c. STAGGERED IN 2 ROWS FOR 184, 240, & 300mm (7-1/4", 9-1/2", 11-7/8") DEPTHS AND STAGGERED IN 3 ROWS FOR GREATER DEPTHS AND FOR 4 PLY MEMBERS ADD 1/2" (13mm) DIA. GALVANIZED BOLTS BOLTED AT MID-DEPTH OF BEAM @ 915mm (3'-0") o.c.
- 5.) PROVIDE TOP MOUNT BEAM HANGERS FOR ALL LVL BEAM TO BEAM CONNECTIONS UNLESS NOTED OTHERWISE.
- 6.) PROVIDE METAL JOIST HANGERS FOR ALL JOISTS AND BUILT-UP WOOD MEMBERS INTERSECTING FLUSH BUILT-UP WOOD MEMBERS.
- 7.) WOOD FRAMING NOT TREATED WITH A WOOD PRESERVATIVE, IN CONTACT WITH CONCRETE, SHALL BE SEPARATED FROM THE CONC. BY AT LEAST 2mil. POLYETHYLENE FILM, No.50 (45lbs) ROLL ROOFING OR OTHER DAMPROOFING MATERIAL, EXCEPT WHERE THE WOOD MEMBER IS AT LEAST 150mm (6") ABOVE THE GROUND.

## STEEL:

STRUCTURAL STEEL AND HOLLOW STRUCTURAL SECTIONS SHALL CONFORM TO CAN/CSA-G40-21 GRADE 350W.

REINFORCING STEEL SHALL CONFORM TO CSA-G30-18M GRADE 400R.

## ELECTRIC VEHICLE CHARGING SYSTEM (EVCS):

ROUGH-IN FOR FUTURE VEHICLE SUPPLY EQUIPMENT (CHARGING SYSTEM) TO BE INSTALLED. ROUGH-IN SHALL INCLUDE:

- A MINIMUM 200 amp PANEL BOARD,
- CONDUIT THAT IS NOT LESS THAN 1 1/16" (27mm) TRADE SIZE,
- A SQUARE 4 11/16" (119mm) TRADE SIZE ELECTRICAL OUTLET BOX,
- FUME-PROFFED ELECTRICAL OUTLET BOX TO BE INSTALLED IN THE GARAGE OR CARPORT OR ADJACENT TO DRIVEWAY.

REFER TO 2012 O.B.C. 9.34.4

STABILITY OF NARROW (20'-25')  
& TALL (±30') HOUSES

BUILDER TO PROVIDE SUFFICIENT TEMPORARY BRACING TO RESIST WIND LOADING WHEN UNDER CONSTRUCTION. FURTHER RECOMMENDATIONS:

- 1.) REDUCE THE FOUNDATION WALL SILL PLATE ANCHOR BOLT SPACING FROM 2400mm o.c. (7'-10") TO 1220mm o.c. (4'-0") FOR STANDARD CONDITIONS.
- 2.) USE 9.5mm (3/8") THICK PLYWOOD OR WAFERBOARD FOR THE EXTERIOR WALL SHEATHING.
- 3.) TO STIFFEN THE STRUCTURE IN TRANSVERSE DIRECTION USE 9.5mm (3/8") THICK PLYWOOD NAILED TO THE INTERIOR PARTITIONS ON EACH FLOOR FOR A MINIMUM 2 INTERIOR PARTITION WALLS ON BOTH SIDES AND PERPENDICULAR TO THE LONG WALLS.

## BRICK VENEER LINTELS

WL1 = 3-1/2"x3-1/2"x1/4" L (90x90x6.0L) + 2-2"x8" SPR. No.2  
WL2 = 4"x3-1/2"x5/16" L (100x90x8.0L) + 2-2"x8" SPR. No.2  
WL3 = 5"x3-1/2"x5/16" L (125x90x8.0L) + 2-2"x10" SPR. No.2  
WL4 = 6"x3-1/2"x3/8" L (150x90x10.0L) + 2-2"x12" SPR. No.2  
WL5 = 6"x4"x3/8" L (150x100x10.0L) + 2-2"x12" SPR. No.2  
WL6 = 5"x3-1/2"x5/16" L (125x90x8.0L) + 2-2"x12" SPR. No.2  
WL7 = 5"x3-1/2"x5/16" L (125x90x8.0L) + 3-2"x10" SPR. No.2  
WL8 = 5"x3-1/2"x5/16" L (125x90x8.0L) + 3-2"x12" SPR. No.2  
WL9 = 6"x4"x3/8" L (150x100x10.0L) + 3-2"x12" SPR. No.2

## WOOD LINTELS AND BEAMS

WB1 = 2-2"x8" SPR. No.2 (2-38x184 SPR. No.2)  
WB2 = 3-2"x8" SPR. No.2 (3-38x184 SPR. No.2)  
WB3 = 2-2"x10" SPR. No.2 (2-38x235 SPR. No.2)  
WB4 = 3-2"x10" SPR. No.2 (3-38x235 SPR. No.2)  
WB5 = 2-2"x12" SPR. No.2 (2-38x286 SPR. No.2)  
WB6 = 3-2"x12" SPR. No.2 (3-38x286 SPR. No.2)  
WB7 = 5-2"x12" SPR. No.2 (5-38x286 SPR. No.2)  
WB11 = 4-2"x10" SPR. No.2 (4-38x235 SPR. No.2)  
WB12 = 4-2"x12" SPR. No.2 (4-38x286 SPR. No.2)

## LOOSE STEEL LINTELS

L1 = 3-1/2"x3-1/2"x1/4" L (90x90x6.0L)  
L2 = 4"x3-1/2"x5/16" L (100x90x8.0L)  
L3 = 5"x3-1/2"x5/16" L (125x90x8.0L)  
L4 = 6"x3-1/2"x3/8" L (150x90x10.0L)  
L5 = 6"x4"x3/8" L (150x100x10.0L)  
L6 = 7"x4"x3/8" L (175x100x10.0L)

## LAMINATED VENEER LUMBER (LVL) BEAMS

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" (1-45x240)  
LVL4 = 2-1 3/4" x 9 1/2" (2-45x240)  
LVL5 = 3-1 3/4" x 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)  
LVL7 = 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)  
LVL9 = 3-1 3/4" x 14" (3-45x356)  
LVL10 = 2-1 3/4" x 18" (2-45x456)

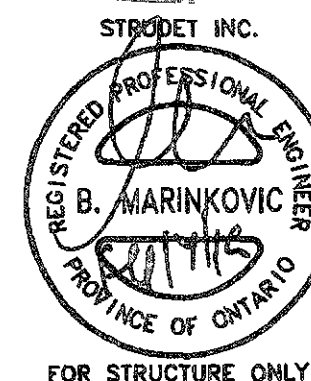
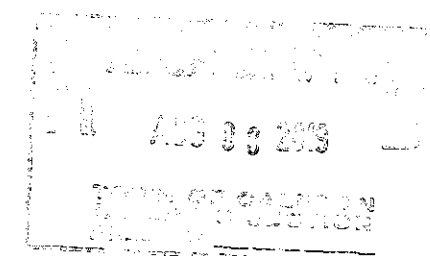
## DOOR SCHEDULE

1 = 2'-10" x 6'-8" (885x2033) - INSULATED ENTRANCE DOOR  
1a = 2'-8" x 6'-8" (815x2033) - INSULATED FRONT DOORS  
2 = 2'-8" x 6'-8" (815x2033) - WOOD & GLASS DOOR  
3 = 2'-8" x 6'-8" x 1-3/4" (815x2033x45) - EXTERIOR SLAB DOOR  
4 = 2'-8" x 6'-8" x 1-3/8" (815x2033x35) - INTERIOR SLAB DOOR  
5 = 2'-6" x 6'-8" x 1-3/8" (760x2033x35) - INTERIOR SLAB DOOR  
6 = 2'-2" x 6'-8" x 1-3/8" (660x2033x35) - INTERIOR SLAB DOOR  
7 = 1'-6" x 6'-8" x 1-3/8" (460x2033x35) - INTERIOR SLAB DOOR

## LEGEND

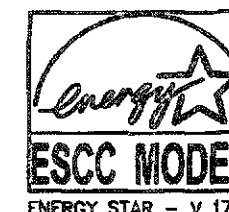
|      |                                                                                                    |
|------|----------------------------------------------------------------------------------------------------|
| DJ   | DOUBLE JOIST                                                                                       |
| TJ   | TRIPLE JOIST                                                                                       |
| GT   | GIRDER TRUSS                                                                                       |
|      | POINT LOAD                                                                                         |
|      | SOLID WOOD BEARING.<br>SOLID BEARING TO BE WIDE AT<br>LEAST AS SUPPORTED MEMBER.<br>MIN. 3 PIECES. |
|      | LOAD-BEARING WALL                                                                                  |
|      | TWO-STOREY WALL. SEE NOTE 39                                                                       |
|      | FLAT ARCH                                                                                          |
| F.D. | FLOOR DRAIN                                                                                        |
| SA   | SMOKE ALARM. SEE NOTE 43                                                                           |
| SA   | SMOKE ALARM & CARBON<br>MONOXIDE ALARM. SEE<br>NOTE 44                                             |

THIS STRUCTURE MUST BE  
CONSTRUCTED TO MEET OR  
EXCEED THE PROVISIONS OF  
THE CANADIAN BUILDING CODE



FEB 14 2019

2012 CODE



|                                                                                                                                                                                                                                                                                           |       |                   |                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------|--------------------------------------------------------------|
| THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE BEFORE PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO JARDIN DESIGN GROUP INC. PRIOR TO COMMENCEMENT OF WORK.                                                                           | 7     |                   |                                                              |
| JARDIN DESIGN GROUP INC. IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY, STRUCTURAL OR ENGINEERING INFORMATION SHOWN ON THESE DRAWINGS OR FOR CONSTRUCTION STARTED PRIOR TO THE SIGNATURE OF A BUILDING PERMIT. REFER TO THE APPROPRIATE ENGINEERING DRAWINGS BEFORE PROCEEDING WITH WORK. | 6     |                   |                                                              |
| AS CONSTRUCTED, WEIGHTS MUST BE VERIFIED PRIOR TO POURING FOOTINGS.                                                                                                                                                                                                                       | 5     |                   |                                                              |
| JARDIN DESIGN GROUP INC. HAS NOT BEEN RETAINED TO CARRY OUT GENERAL REVIEW 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 DOCUMENTS.                                                 | 4     |                   |                                                              |
| THIS DRAWING IS AN INSTRUMENT OF SERVICE, IS PROVIDED BY AND IS THE PROPERTY OF JARDIN DESIGN GROUP INC. THIS DRAWING IS NOT TO BE COPIED.                                                                                                                                                | 3     | FEB. 11, 2019     | REV. ENERGY STAR V-17 TO ENERGY STAR V-17 PER CLIENT REQUEST |
|                                                                                                                                                                                                                                                                                           | 2     | FEB. 27, 2016     | REV. ENERGY STAR VERSION AND DECK DETAIL. ISSUED TO CLIENT   |
|                                                                                                                                                                                                                                                                                           | 1     | FEB. 8, 2016      | PREPARED TO ENERGY STAR & ISSUED TO CLIENT                   |
| No:                                                                                                                                                                                                                                                                                       | DATE: | WORK DESCRIPTION: |                                                              |

DRAWN BY

DRAWING NAME: GENERAL NOTES

|                                                                                                                                                                                    |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 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<br>Required unless design is exempt under Division C, Subsection 3.2.4 of the building code.                                                             |       |
| Walter Botter                                                                                                                                                                      | 21031 |
| NAME SIGNATURE BCIN                                                                                                                                                                |       |
| REGISTRATION INFORMATION<br>Required unless design is exempt under Division C, Subsection 3.2.4 of the building code.                                                              |       |
| Jardin design group inc.                                                                                                                                                           | 27763 |
| FIRM NAME BCIN                                                                                                                                                                     |       |

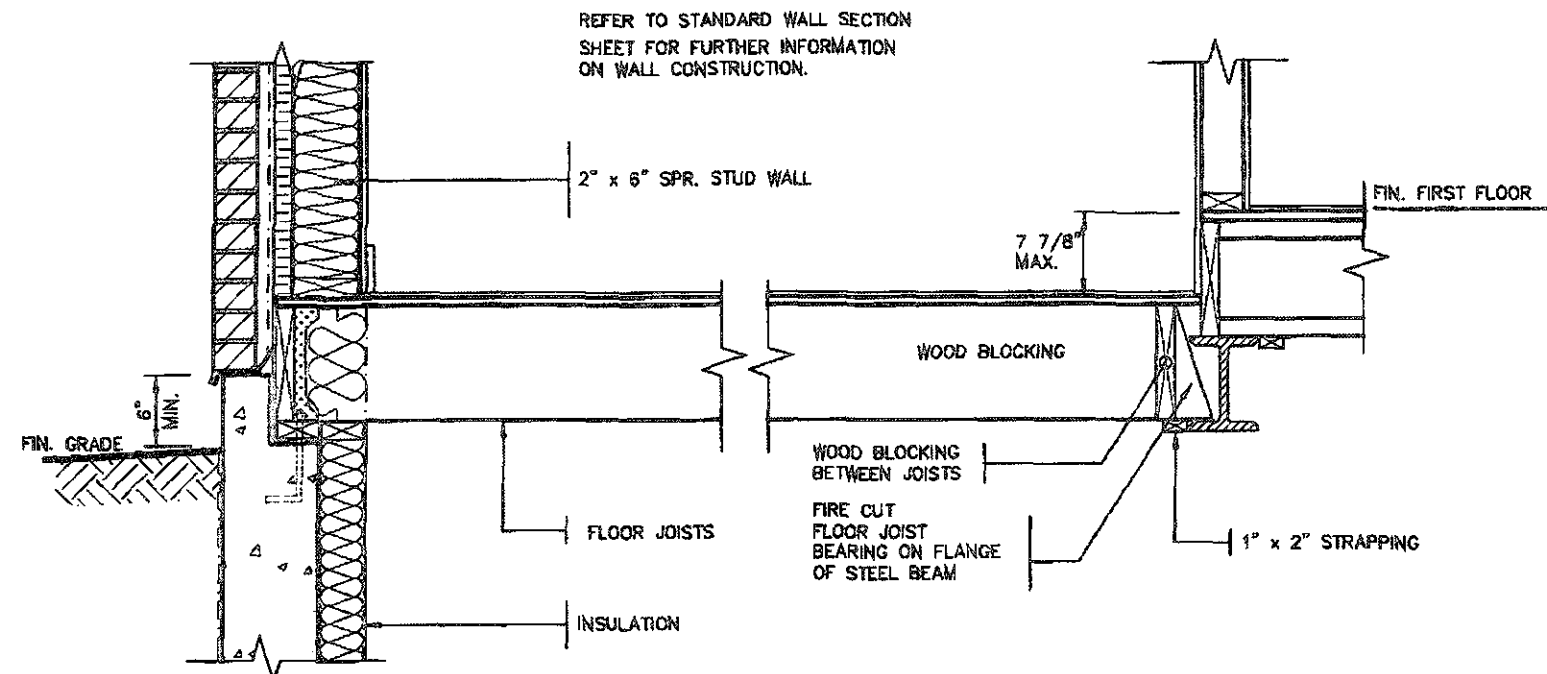
**jardin**  
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64 JARDIN DR. SUITE 3A  
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## GENERAL NOTES

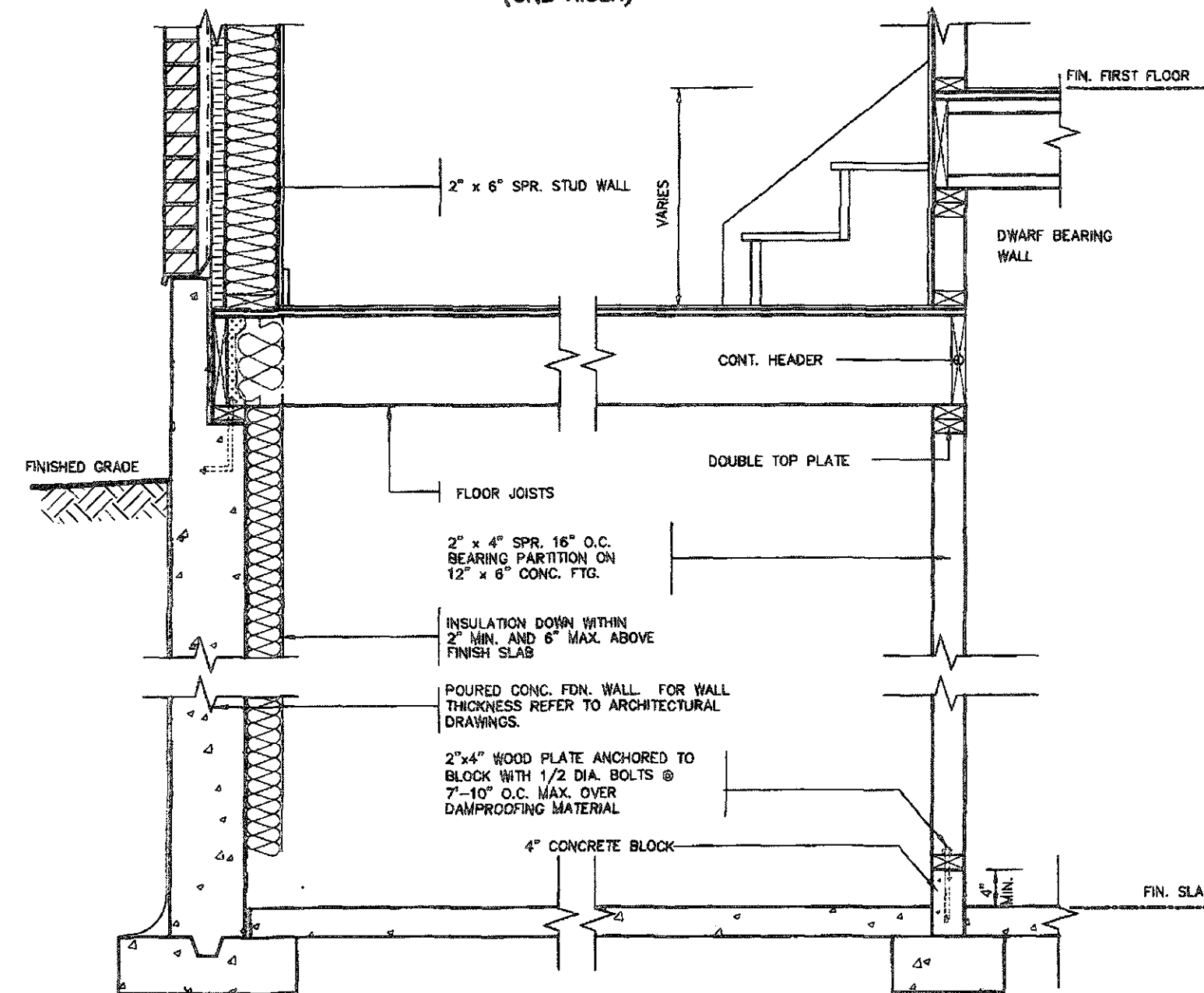
LAMBERTS LANE  
TOWN OF CALEDON

|            |        |
|------------|--------|
| MODEL NAME | T      |
| SCALE      | N.T.S. |
| PROJ. No.  | 18-18  |
| DWG. No.   | 2      |



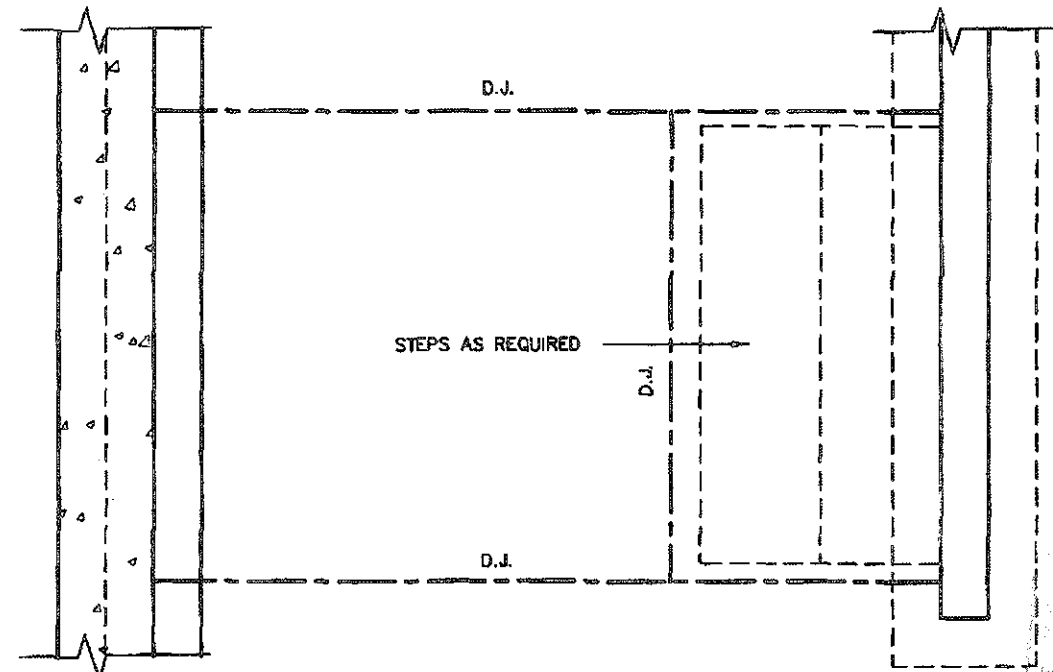
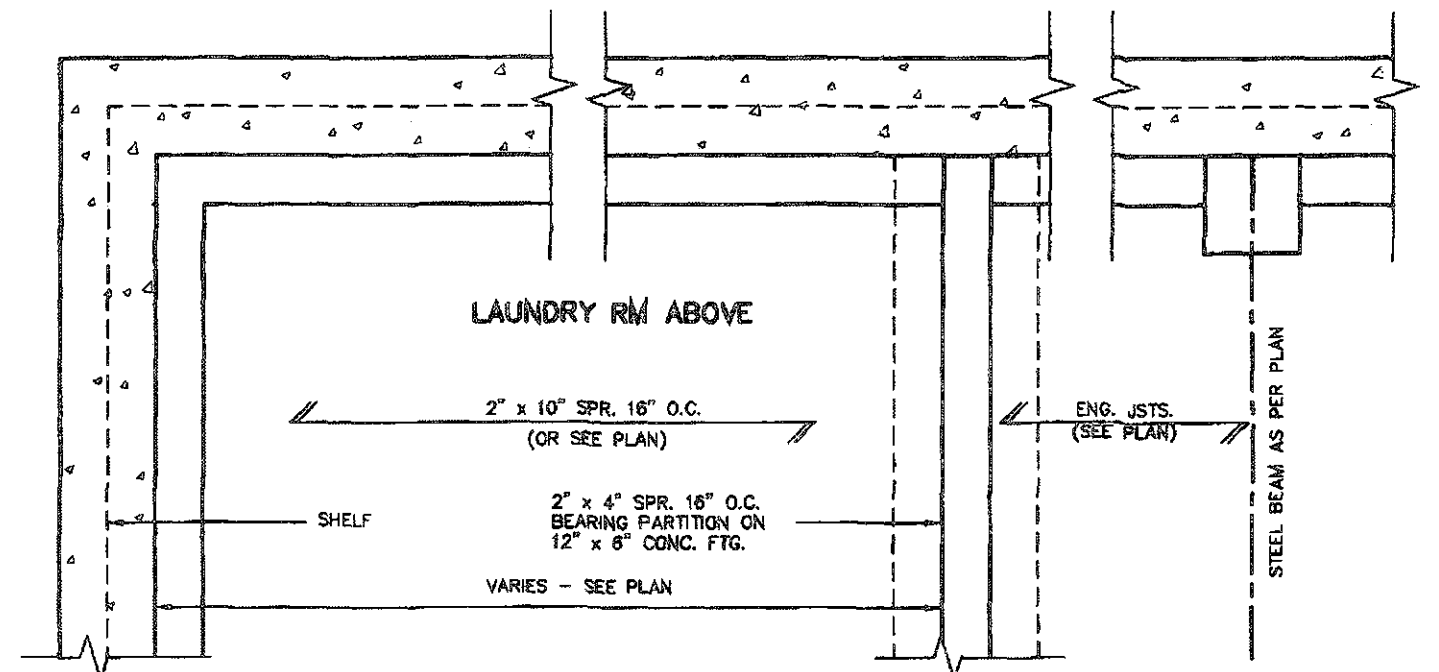


DETAIL OF SUNKEN LAUNDRY (ONE RISER)



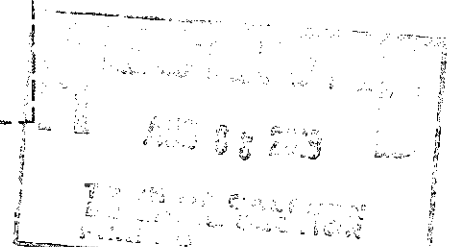
CONC. FOOTING C/W FORMED KEYWAY ON NATURAL UNDISTURBED SOIL. FOR SIZES SEE ARCHITECTURAL DRAWINGS.

DETAIL OF SUNKEN LAUNDRY (MORE THAN ONE RISER)



PARTIAL PLAN

THIS STRUCTURE MUST BE CONSTRUCTED TO MEET OR EXCEED THE PROVISIONS OF THE ONTARIO BUILDING CODE



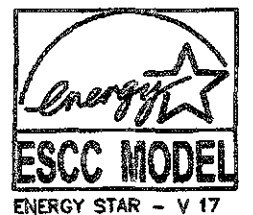
STRUDET INC.



FOR STRUCTURE ONLY

FEB 14 2019

2012 CODE



SUNKEN LAUNDRY

LAMBERTS LANE  
TOWN OF CALEDON

MODEL NAME

T

SCALE

3/4" = 1'-0"

PROJ. No

16-24

DWG No

3

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|   |               |                                                              |
|---|---------------|--------------------------------------------------------------|
| 7 |               |                                                              |
| 6 |               |                                                              |
| 5 |               |                                                              |
| 4 |               |                                                              |
| 3 | FEB. 11, 2019 | REV. ENERGY STAR V-17 TO ENERGY STAR V-17 PER CLIENT REQUEST |
| 2 | FEB. 27, 2016 | REV. ENERGY STAR VERSION AND CHECK DETAIL. ISSUED TO CLIENT  |
| 1 | FEB. 8, 2016  | PREPARED TO ENERGY STAR & ISSUED TO CLIENT                   |

No. DATE: WORK DESCRIPTION:

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, Subsection 3.1.5 of the building code.

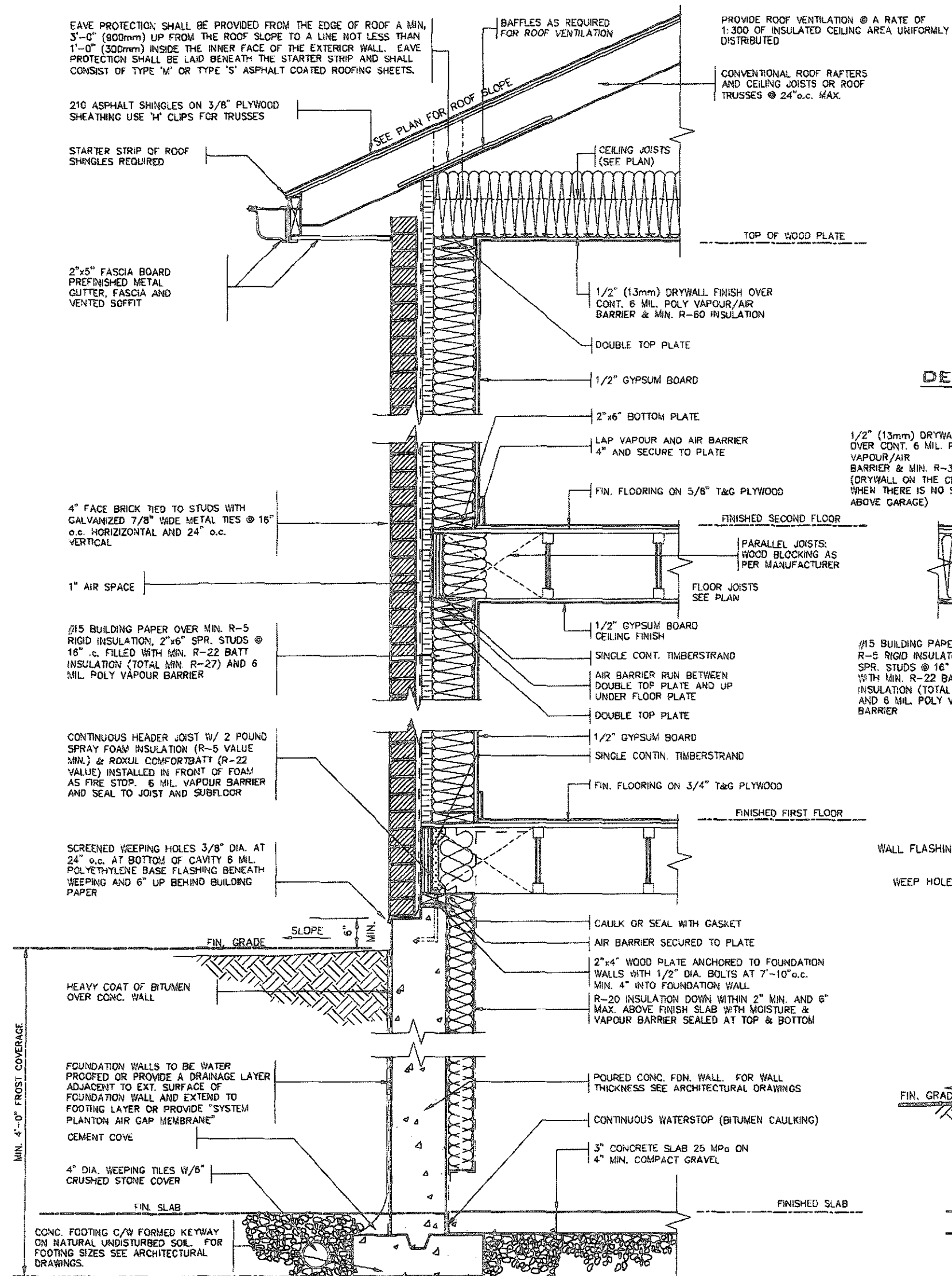
Walker Botter *WBE* 21031  
NAME SIGNATURE BCIN

REGISTRATION INFORMATION  
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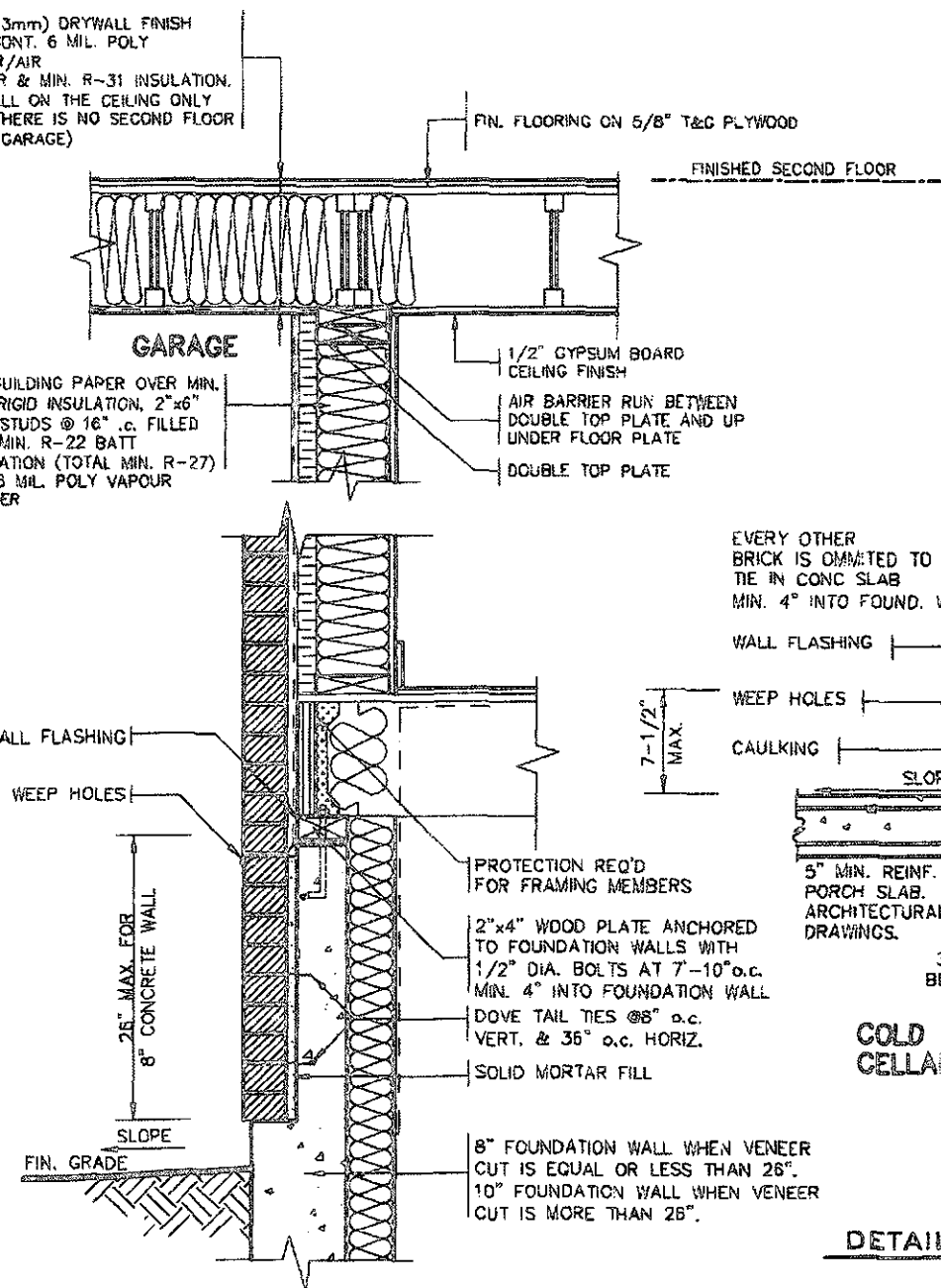
Jardin design group inc. 27763  
FIRM NAME BCIN

**jardin**  
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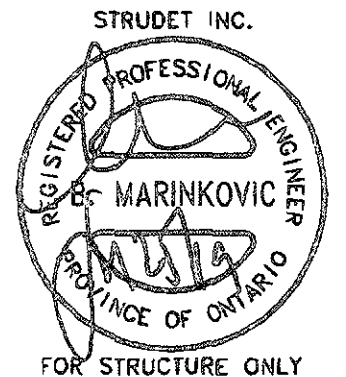


DETAIL FOR INTERIOR GARAGE WALLS &amp; CEILINGS



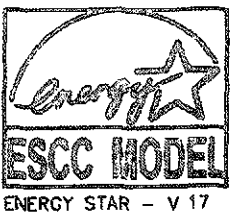
DETAIL FOR CONCRETE VENEER DROPPED GRADE

DETAIL FOR COLD CELLAR PORCH SLAB



JUN 26 2019

2012 CODE



|                             |               |                                                                 |
|-----------------------------|---------------|-----------------------------------------------------------------|
| 7                           |               |                                                                 |
| 6                           |               |                                                                 |
| 5                           |               |                                                                 |
| 4                           | JUNE 20, 2019 | REV. CEILING INSUL. TO R-50<br>RE SOLED TO CLIENT               |
| 3                           | FEB. 11, 2019 | REV. ENERGY STAR V-17 TO<br>ENERGY STAR V-17 PER CLIENT REQUEST |
| 2                           | FEB. 27, 2016 | REV. ENERGY STAR VERSION AND DECK<br>DETAIL. ISSUED TO CLIENT   |
| 1                           | FEB. 8, 2016  | PREPARED TO ENERGY STAR &<br>ISSUED TO CLIENT                   |
| No. DATE: WORK DESCRIPTION. |               |                                                                 |

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, Subsection 3.2.5 of the Building Code.

Walter Botter *Walter Botter* 21031  
NAME SIGNATURE BCIN

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 BCIN

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2 STOREY WALL SECTION  
2"x6" BRICK VENEER  
LAMBERTS LANE  
TOWN OF CALEDON

MODEL NAME  
T  
SCALE  
AS NOTED  
PROJ. No  
18-18  
DWG. No  
4

EAVE PROTECTION SHALL BE PROVIDED FROM THE EDGE OF ROOF A MIN. 3'-0" (900mm) UP FROM THE ROOF SLOPE TO A LINE NOT LESS THAN 1'-0" (300mm) INSIDE THE INNER FACE OF THE EXTERIOR WALL. EAVE PROTECTION SHALL BE LAID BENEATH THE STARTER STRIP AND SHALL CONSIST OF TYPE 'M' OR TYPE 'S' ASPHALT COATED ROOFING SHEETS.

210 ASPHALT SHINGLES ON 3/8" PLYWOOD SHEATHING USE 'H' CLIPS FOR TRUSSES

STARTER STRIP OF ROOF SHINGLES REQUIRED

SEE PLAN FOR ROOF SLOPE

BAFFLES AS REQUIRED FOR ROOF VENTILATION

PROVIDE ROOF VENTILATION @ A RATE OF 1:300 OF INSULATED CEILING AREA UNIFORMLY DISTRIBUTED

ROOF TRUSSES @ 24" o.c. MAX. RAISED HEEL TO MATCH PLATE

2"x5" FASCIA BOARD PREFINISHED METAL GUTTER, FASCIA AND VENTED SOFFIT

1 1/2"x6" RAISED STUCCO FRIEZE BOARD (TYP.)

MESH BACKWRAPPED

- FIN. COAT OF EXTERIOR ACRYLIC STUCCO
- FIBER MESH EMBEDDED IN PREP COAT
- INSULATION BOARD, (MIN. R-5) W/ GEOMETRICALLY DEFINED DRAINAGE CAVITY HAVING A MIN. CAVITY DEPTH OF 1/4"
- AIR/MOISTURE BARRIER
- 7/16" EXTERIOR GRADE OSB SHEATHING
- 2" x 6" STUDS
- MIN. R-22 BATT INSULATION
- CONT. VAPOUR / AIR BARRIER
- 1/2" DRYWALL

(EFS APPROVED SYSTEM, ALL MATERIALS AND SYSTEMS SHALL CONFORM TO CAN/ULC-S716.1)

1/2" (13mm) DRYWALL FINISH OVER CONT. 6 MIL. POLY VAPOUR/AIR BARRIER & MIN. R-60 INSULATION

DOUBLE TOP PLATE

1/2" GYPSUM BOARD

2"x6" BOTTOM PLATE

LAP VAPOUR AND AIR BARRIER 4" AND SECURE TO PLATE

FIN. FLOORING ON 5/8" T&G PLYWOOD

FINISHED SECOND FLOOR

PARALLEL JOISTS: WOOD BLOCKING AS PER MANUFACTURER

FLOOR JOISTS SEE PLAN

1/2" GYPSUM BOARD CEILING FINISH

SINGLE CONT. TIMBERSTRAND

AIR BARRIER RUN BETWEEN DOUBLE TOP PLATE AND UP UNDER FLOOR PLATE

DOUBLE TOP PLATE

1/2" GYPSUM BOARD

SINGLE CONT. TIMBERSTRAND

FIN. FLOORING ON 3/4" T&G PLYWOOD

FINISHED FIRST FLOOR

CONCRETE SILL  
CONTINUOUS HEADER JOIST W/ 2 POUND SPRAY FOAM INSULATION (R-5 VALUE MIN.) & ROXUL COMFORTBATT (R-22 VALUE) INSTALLED IN FRONT OF FOAM AS FIRE STOP. 6 MIL. VAPOUR BARRIER AND SEAL TO JOIST AND SUBFLOOR

4" FACE BRICK TIED TO STUDS WITH GALVANIZED 7/8" WIDE METAL TIES @ 16" o.c. HORIZONTAL AND 24" o.c. VERTICAL

SCREENED WEEPING HOLES 3/8" DIA. AT 24" o.c. AT BOTTOM OF CAVITY 6 MIL. POLYETHYLENE BASE FLASHING BENEATH WEEPING AND 6" UP BEHIND BUILDING PAPER

FIN. GRADE

HEAVY COAT OF BITUMEN OVER CONC. WALL

FOUNDATION WALLS TO BE WATER PROOFED OR PROVIDE A DRAINAGE LAYER ADJACENT TO EXT. SURFACE OF FOUNDATION WALL AND EXTEND TO FOOTING LAYER OR PROVIDE "SYSTEM PLANTON AIR GAP MEMBRANE"

CEMENT COVE

4" DIA. WEeping TILES W/6" CRUSHED STONE COVER

FIN. SLAB

CONC. FOOTING C/W FORMED KEYWAY ON NATURAL UNDISTURBED SOIL. FOR FOOTING SIZES SEE ARCHITECTURAL DRAWINGS

CAULK OR SEAL WITH GASKET

AIR BARRIER SECURED TO PLATE

2"x4" WOOD PLATE ANCHORED TO FOUNDATION WALLS WITH 1/2" DIA. BOLTS AT 7'-10" o.c. MIN. 4" INTO FOUNDATION WALL

R-20 INSULATION DOWN WITHIN 2" MIN. AND 6" MAX. ABOVE FINISH SLAB WITH MOISTURE & VAPOR BARRIER SEALED AT TOP & BOTTOM

POURED CONC. FDN. WALL. FOR WALL THICKNESS SEE ARCHITECTURAL DRAWINGS.

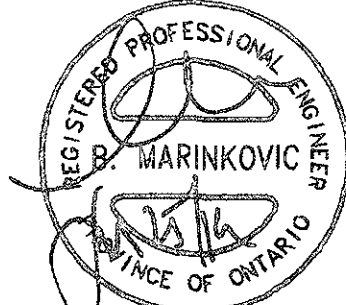
CONTINUOUS WATERSTOP (BITUMEN CAULKING)

3" CONCRETE SLAB 25 MPa ON 4" MIN. COMPACT GRAVEL

FINISHED SLAB

THIS STRUCTURE MUST BE CONSTRUCTED TO MEET OR EXCEED THE PROVISIONS OF THE ONTARIO BUILDING CODE

STRUDET INC.



FOR STRUCTURE ONLY

WOOD SHEATHING

AIR/MOISTURE BARRIER

FIBRE MESH EMBEDDED IN PREP COAT

INSULATION BOARD (R-5) MIN W/ GEOMETRICALLY DEFINED DRAINAGE CAVITY HAVING A MIN. CAVITY DEPTH OF 1/4"

STARTER MESH (BACKWRAPPED)

CAULK WITH BEAD VENT

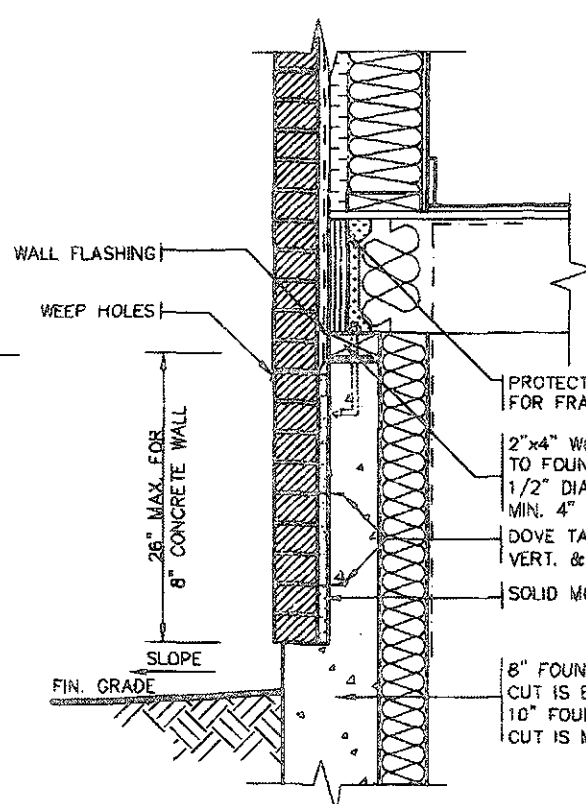
FLASHING

CONCRETE SILL

MASONRY CLADDING AS PER ELEVATION

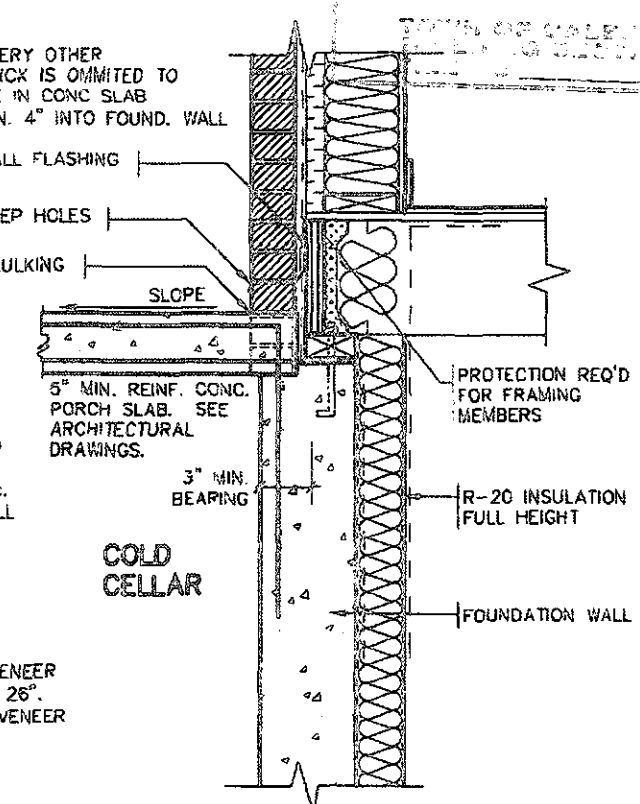
A. TERMINATION AT MASONRY CLADDING WITH SEALANT 1

1 1/2" = 1'0"



DETAIL FOR CONCRETE VENEER DROPPED GRADE

3/4" = 1'0"



DETAIL FOR COLD CELLAR PORCH SLAB

3/4" = 1'0"

JUN 26 2013 2012 CODE



| No. | DATE          | WORK DESCRIPTION                                             |
|-----|---------------|--------------------------------------------------------------|
| 7   |               |                                                              |
| 6   |               |                                                              |
| 5   |               |                                                              |
| 4   | JUNE 20, 2013 | REV. CEILING INSUL. TO R-60 AS REQUESTED TO CLIENT           |
| 3   | FEB. 11, 2013 | REV. ENERGY STAR V-17 TO ENERGY STAR V-17 PER CLIENT REQUEST |
| 2   | FEB. 27, 2016 | REV. ENERGY STAR V-17 AND DECK DETAIL, ISSUED TO CLIENT      |
| 1   | FEB. 8, 2016  | PREPARED TO ENERGY STAR & ISSUED TO CLIENT                   |

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, Subsection 3.2.5 of the Building Code

Walter Butler 21031  
NAME SIGNATURE BCIN

REGISTRATION INFORMATION  
Required unless design is exempt under Division C, Subsection 3.2.4 of the Building Code

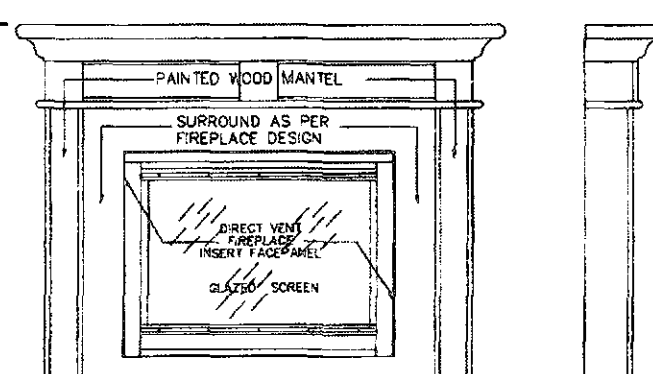
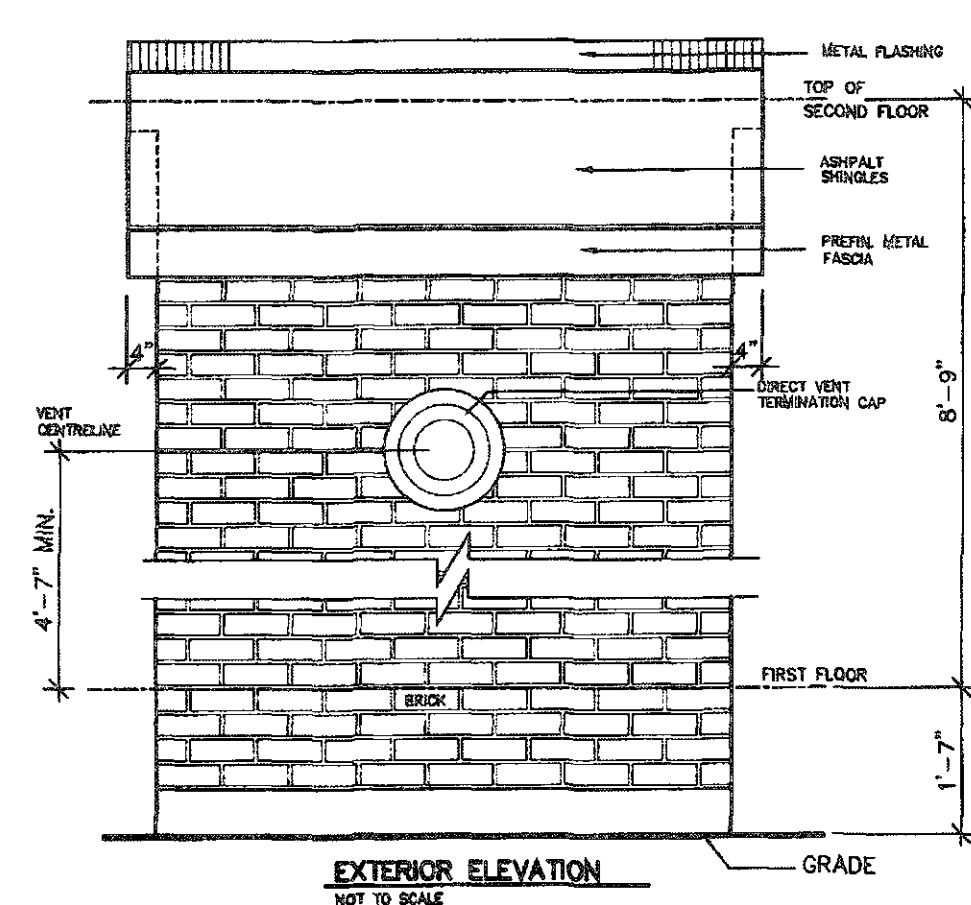
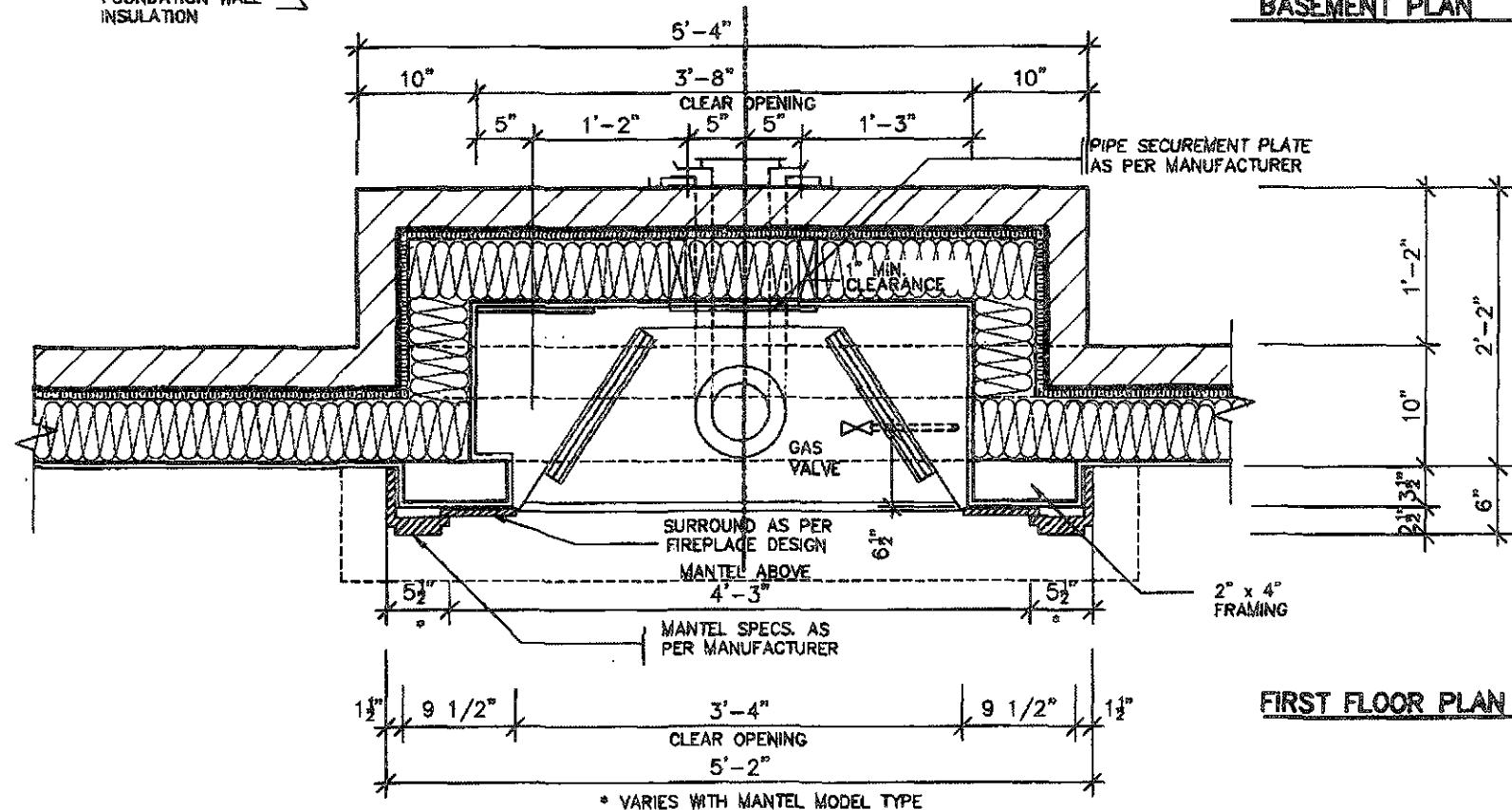
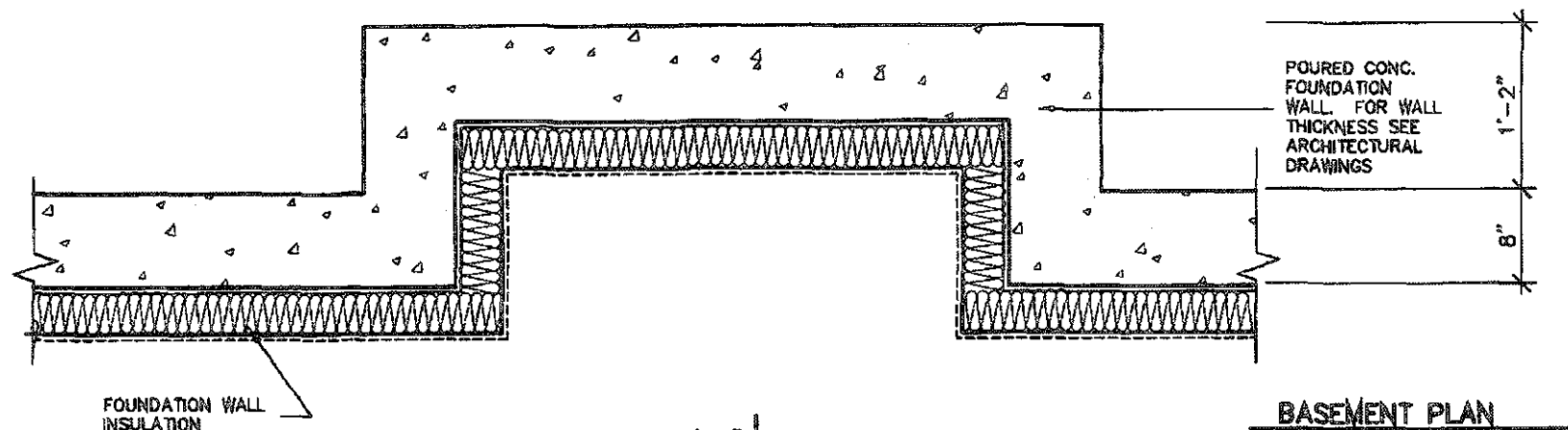
Jardin design group inc. 27763  
FIRM NAME BCIN

**Jardin**  
DESIGN GROUP INC  
64 JARDIN CR. SUITE 3A  
VAUGHAN ONT. L4K 3P3  
TEL: 905 660-3377 FAX: 905 660-3713  
EMAIL: info@jardindesign.ca

**2 STOREY WALL SECTION**  
2"x6" STUCCO WALL  
LAMBERTS LANE  
TOWN OF CALEDON

MODEL NAME  
T  
SCALE  
AS NOTED

PROJ No  
18-18  
DWG No  
4-1

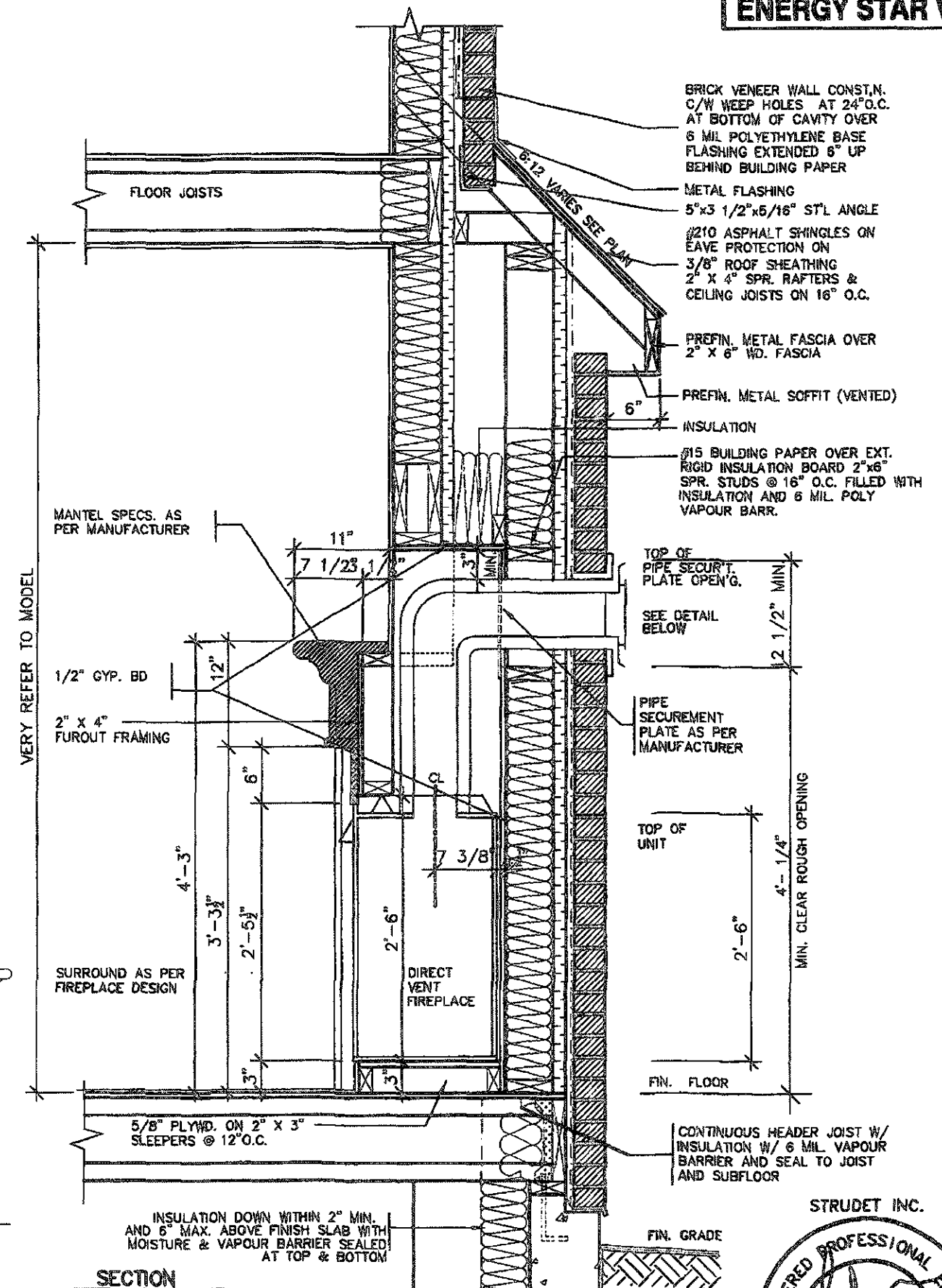


## FRONT/SIDE ELEVATION

NOT TO SCALE

## GENERAL INSTALLATION NOTES

- 1.0 UNIT INSTALLATION TO STRICTLY CONFORM TO MANUFACTURERS INSTALLATION MANUAL AND ALL APPLICABLE CODES OF LOCAL AUTHORITIES HAVING JURISDICTION INCLUDING CAN/CGA-B149.1 & 2.
- 2.0 INSTALL WITH THE FOLLOWING MINIMUM CLEARANCES TO COMBUSTIBLES:
  - FROM TOP OF UNIT 0"
  - FROM BACK OF UNIT 1/2"
  - FROM SIDES OF UNIT 1/2"
  - FROM TOP OF HORIZ. VENT 3"
  - FROM SIDES TO VENT 1"
- 3.0 THE DIRECT VENT UNIT ILLUSTRATED IS THE CG150 MODEL AS MANUFACTURED BY HEATILATOR.
- 4.0 THE MANTEL ILLUSTRATED IS THE S-2 GB AS SUPPLIED BY GREATER TORONTO FIREPLACE.

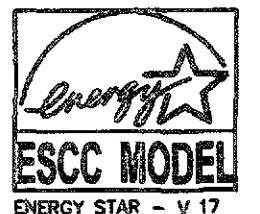
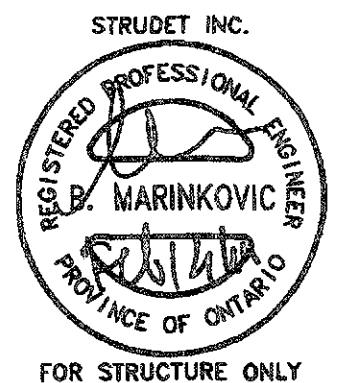


## SECTION

THIS STRUCTURE MUST BE CONSTRUCTED TO MEET OR EXCEED THE PROVISIONS OF THE ONTARIO BUILDING CODE

FEB 14 2019

2012 CODE



THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE BEFORE PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO JARDIN DESIGN GROUP INC. PRIOR TO COMMENCEMENT OF WORK.

JARDIN DESIGN GROUP INC. IS NOT RESPONSIBLE FOR THE ACCURACY OF SURVEY, STRUCTURAL OR ENGINEERING INFORMATION SHOWN ON 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 INVENTS MUST BE VERIFIED PRIOR TO FOUNDED FOOTINGS.

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

THIS DRAWING IS AN INSTRUMENT OF SERVICE PROVIDED BY AND IS THE PROPERTY OF JARDIN DESIGN GROUP INC. THIS DRAWING IS NOT TO BE REPRODUCED.

|   |               |                                                              |
|---|---------------|--------------------------------------------------------------|
| 7 |               |                                                              |
| 6 |               |                                                              |
| 5 |               |                                                              |
| 4 |               |                                                              |
| 3 | FEB. 11, 2019 | REV. ENERGY STAR V-17 TO ENERGY STAR V-17 PER CLIENT REQUEST |
| 2 | FEB. 27, 2016 | REV. ENERGY STAR VERSION AND DECK DETAIL, ISSUED TO CLIENT   |
| 1 | FEB. 8, 2016  | PREPARED TO ENERGY STAR & ISSUED TO CLIENT                   |

No: DATE: WORK DESCRIPTION:

DRAWN BY

DRAWING NAME: GENERAL NOTES

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, Subsection 3.2.5 of the Building Code.

Walter Botter *Walter Botter* 21031

NAME SIGNATURE BCIN

REGISTRATION INFORMATION

Required unless design is exempt under Division C, Subsection 3.2.5 of the Building Code.

Jardin design group inc. 27763

FIRM NAME BCIN

**Jardin**

DESIGN GROUP INC

64 JARDIN DR. SUITE 3A

VAUGHAN ONT. L4K 3P3

TEL: 905 660-3377 FAX: 905 660-3713

EMAIL: info@jardindesign.ca

## DIRECT VENT FIREPLACE

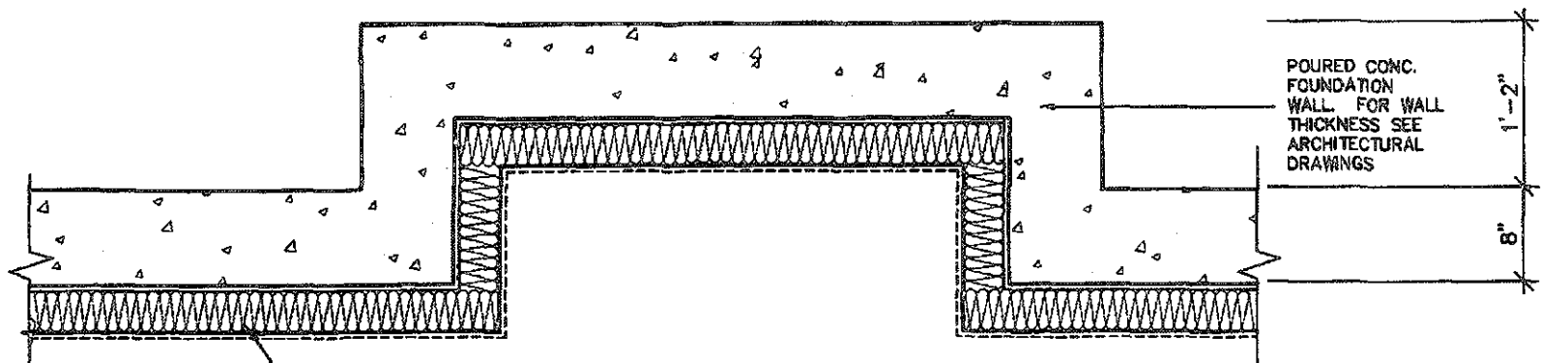
LAMBERTS LANE

TOWN OF CALEDON

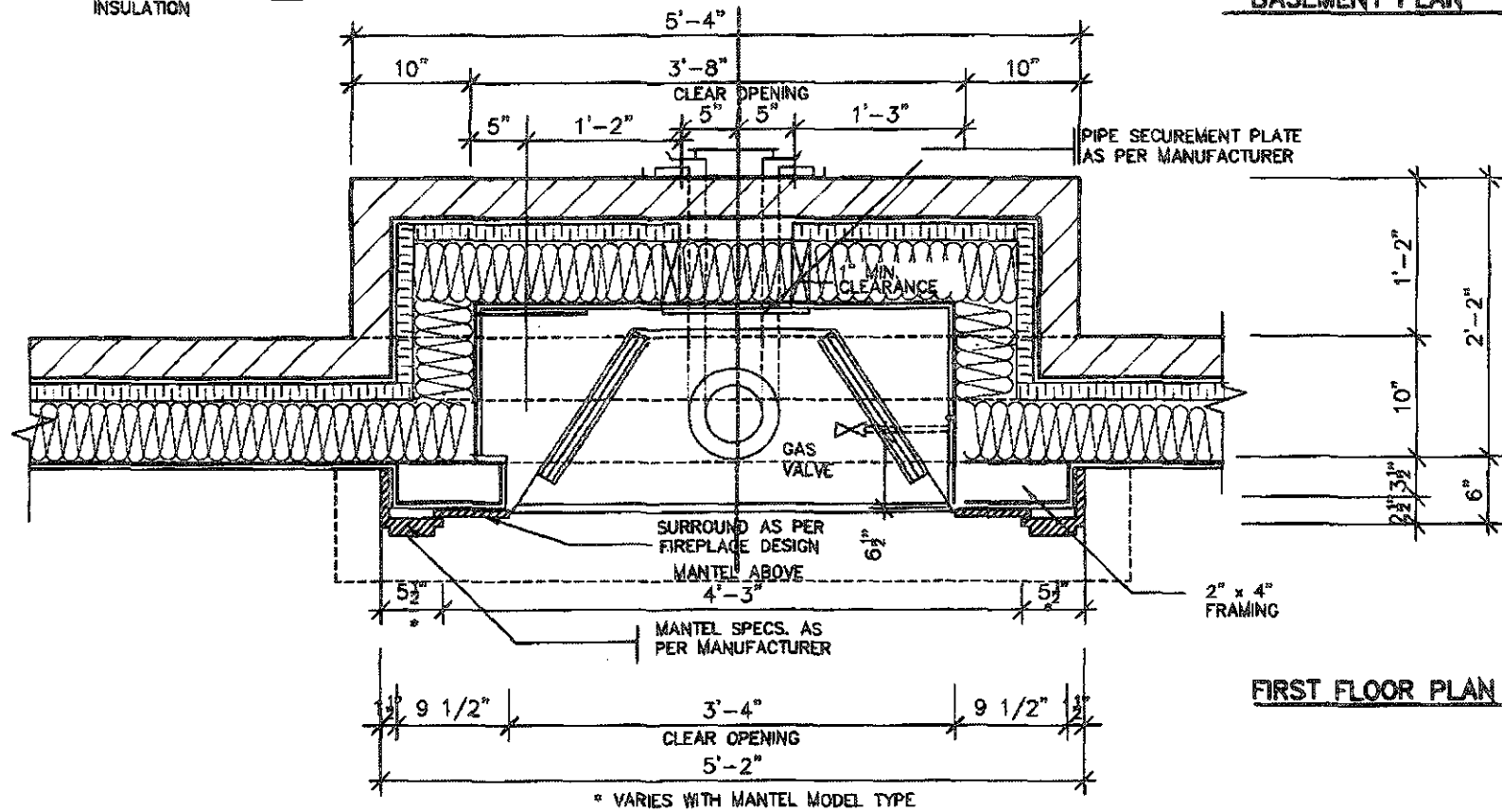


|            |            |
|------------|------------|
| MODEL NAME | T          |
| SCALE      | 3/4"=1'-0" |
| PROJ. No.  | 18-18      |
| DWG No.    | 5          |

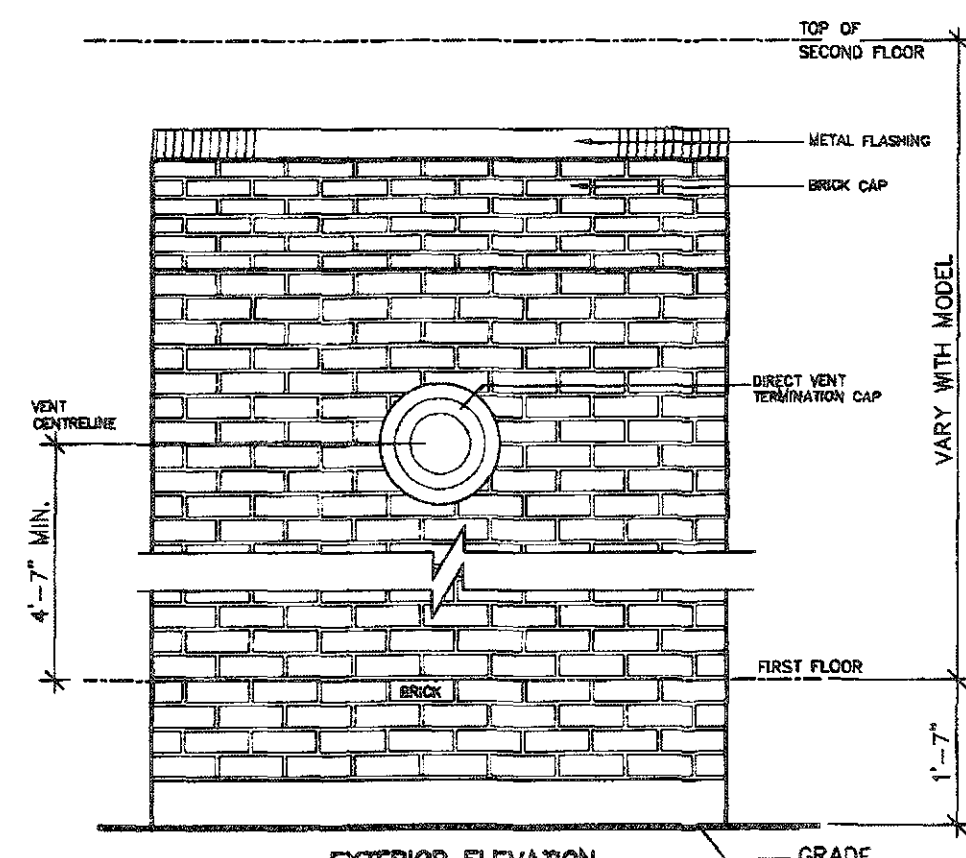




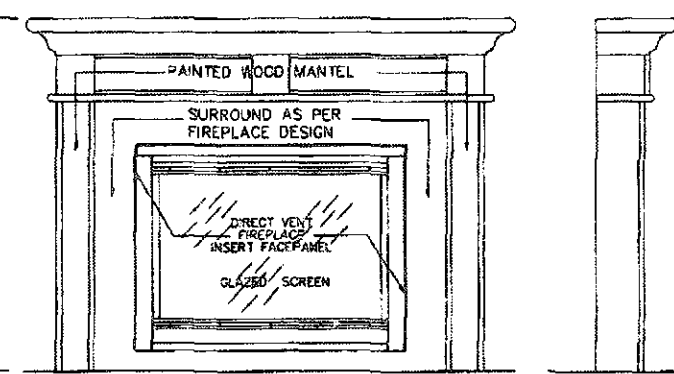
BASEMENT PLAN



FIRST FLOOR PLAN



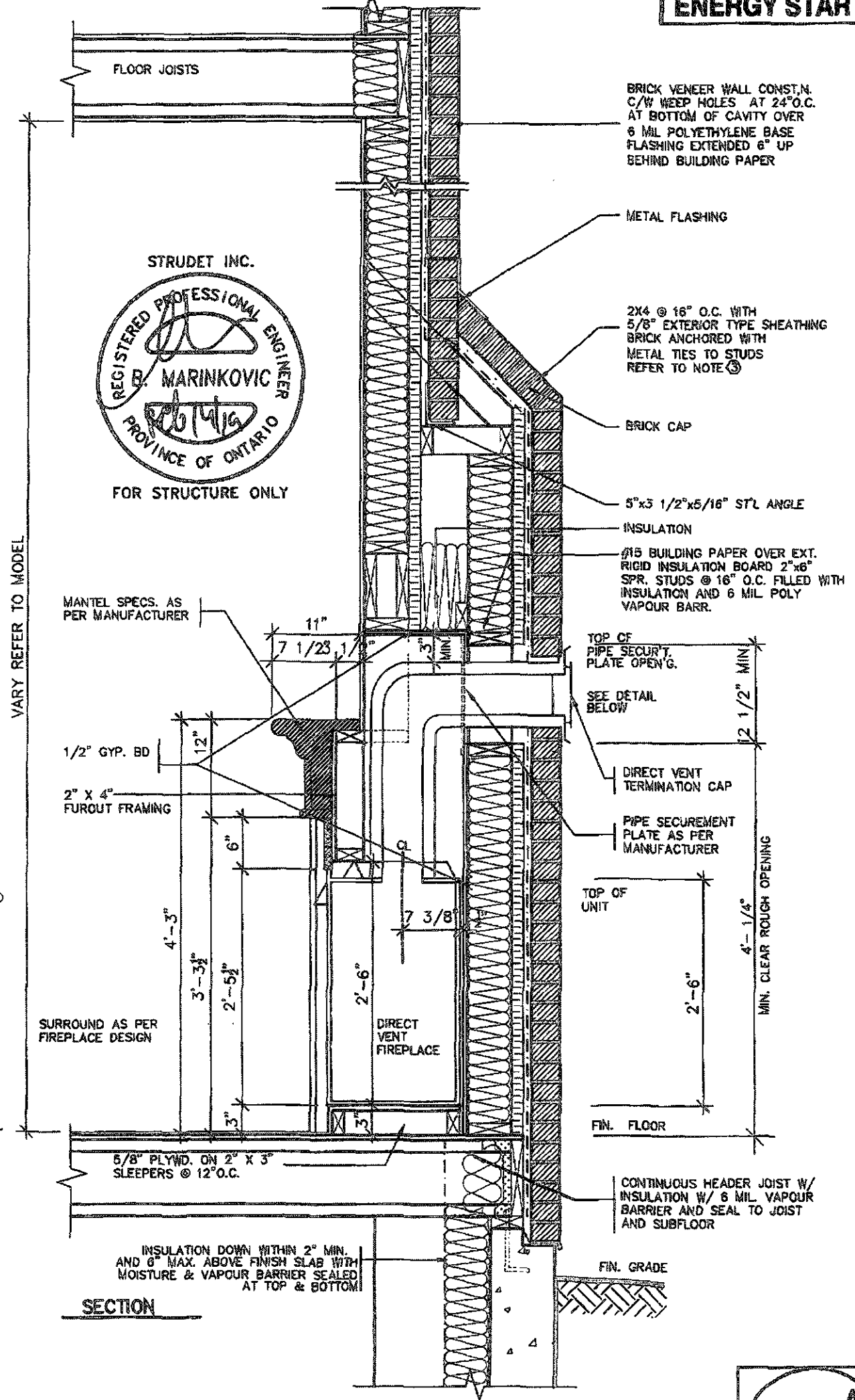
EXTERIOR ELEVATION  
NOT TO SCALE



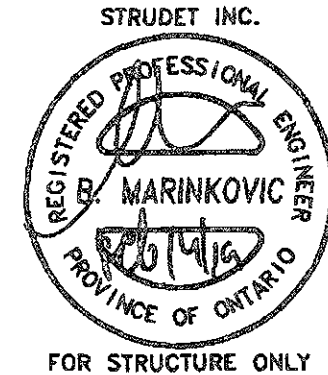
FRONT/SIDE ELEVATION  
NOT TO SCALE

GENERAL INSTALLATION NOTES

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-FROM TOP OF UNIT 0"  
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-FROM SIDES OF UNIT 1/2"  
-FROM TOP OF HORIZ. VENT 3"  
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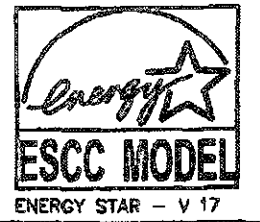
SECTION



VARY REFER TO MODEL

FEB 14 2019

2012 CODE



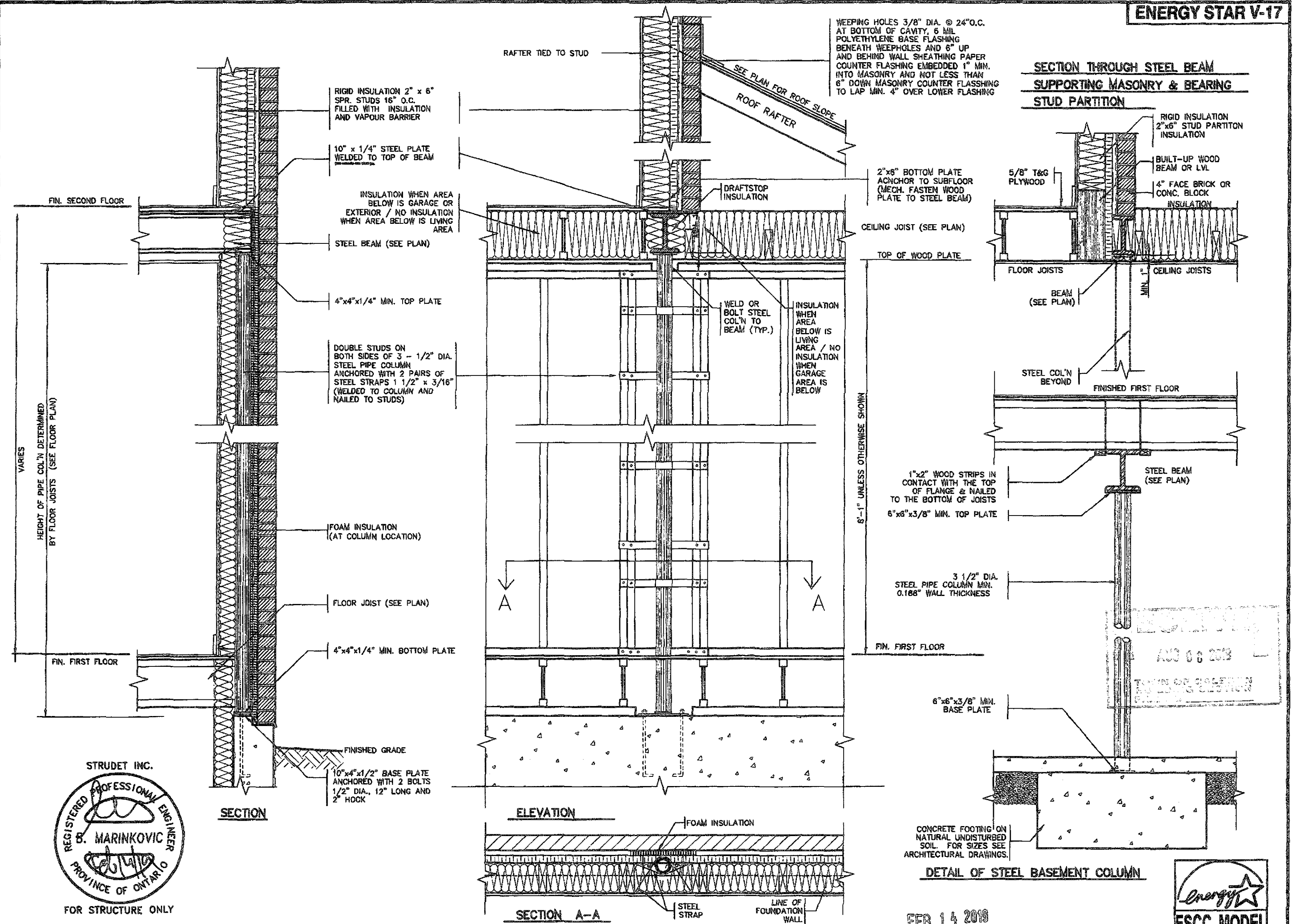
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|-----------------------------|--------------|--------------------------------------------------------------|
| 7                           |              |                                                              |
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| 5                           |              |                                                              |
| 4                           |              |                                                              |
| 3                           | FEB 11, 2019 | REV. ENERGY STAR V-17 TO ENERGY STAR V-17 PER CLIENT REQUEST |
| 2                           | FEB 27, 2016 | REV. ENERGY STAR VERSION AND DECK DETAIL, ISSUED TO CLIENT   |
| 1                           | FEB 8, 2016  | PREPARED TO ENERGY STAR & ISSUED TO CLIENT                   |
| NO. DATE: WORK DESCRIPTION: |              |                                                              |

THIS STRUCTURE MUST BE CONSTRUCTED TO MEET OR EXCEED THE PROVISIONS OF THE ONTARIO BUILDING CODE

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, Subsection 3.2.5 of the Building Code  
 Walter Botter 21037  
 NAME SIGNATURE BCIN  
 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 BCIN

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

DIRECT VENT FIREPLACE WITH BRICK CAP  
 LAMBERTS LANE TOWN OF CALEDON  
 MODEL NAME  
 SCALE 3/4" = 1'-0"  
 PROJ. No. 18-18 DWG. No. 5-1



FEB 14 2019

2012 CODE



|     |               |                                                              |
|-----|---------------|--------------------------------------------------------------|
| 7   |               |                                                              |
| 6   |               |                                                              |
| 5   |               |                                                              |
| 4   |               |                                                              |
| 3   | FEB. 11, 2019 | REV. ENERGY STAR V-17 TO ENERGY STAR V-17 PER CLIENT REQUEST |
| 2   | FEB. 27, 2016 | REV. ENERGY STAR VERSION AND DECK DETAIL, ISSUED TO CLIENT   |
| 1   | FEB. 6, 2016  | PREPARED TO ENERGY STAR & ISSUED TO CLIENT                   |
| No. | DATE          | WORK DESCRIPTION                                             |

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QUALIFICATION INFORMATION  
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Walter Botter *WBe* 21031  
NAME SIGNATURE BCIN

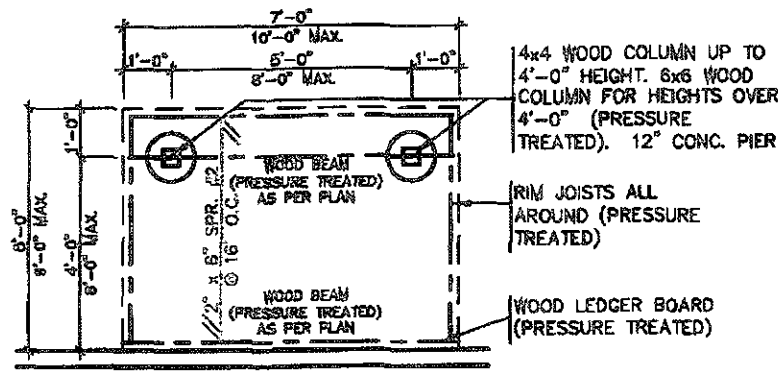
REGISTRATION INFORMATION  
Required unless design is exempt under Division C, Subsection 3.2.4 of the Building Code.

Jardin design group inc. 27763  
FIRM NAME BCIN

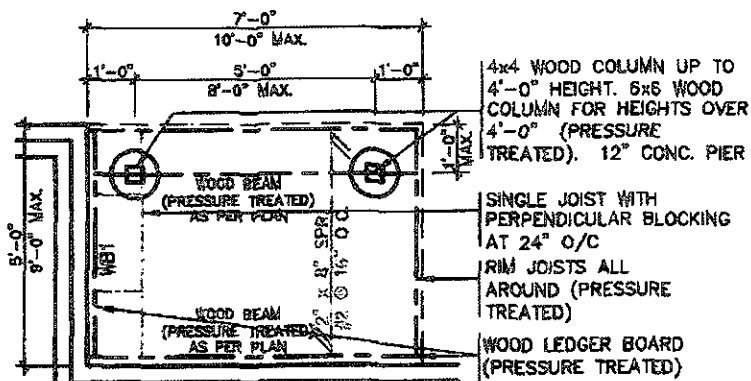
**jardin**  
DESIGN GROUP INC  
64 JARDIN DR. SUITE 3A  
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TEL: 905 660-3377 FAX: 905 660-3713  
EMAIL: info@jardindesign.ca

|                                  |                       |
|----------------------------------|-----------------------|
| ST. COLUMN DETAILS               |                       |
| LAMBERTS LANE<br>TOWN OF CALEDON |                       |
| MODEL NAME<br>T                  | SCALE<br>3/4" = 1'-0" |
| PROJ. No.<br>18-18               | DWG. No.<br>6         |

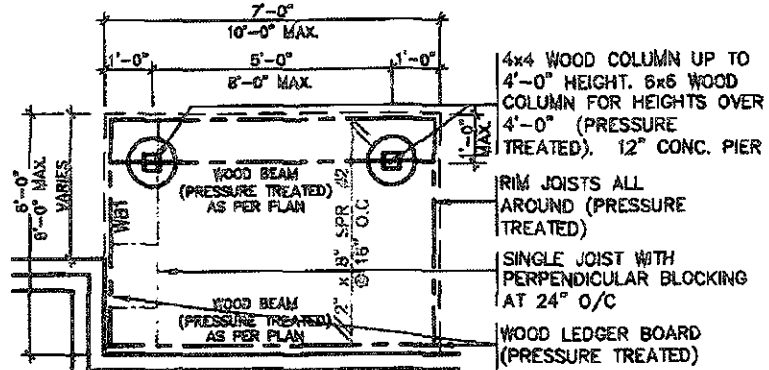




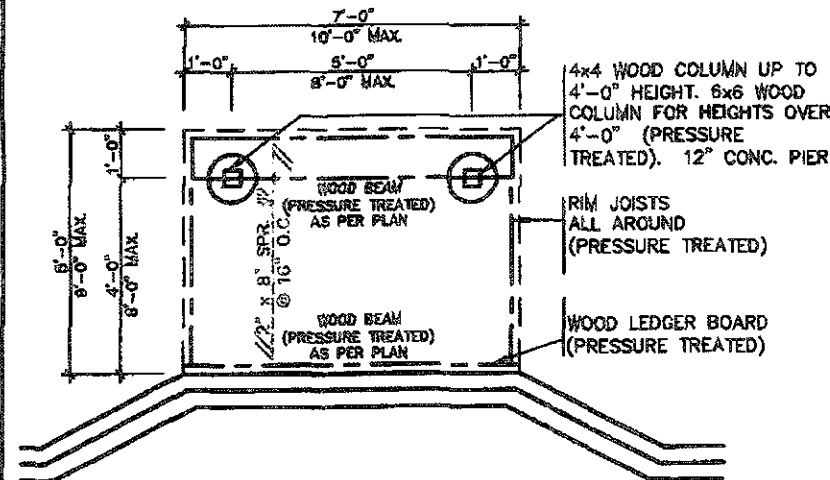
**TYPICAL DECK LAYOUT**  
SCALE: 1/4"=1'-0"



**TYPICAL DECK LAYOUT**  
SCALE: 1/4"=1'-0"



**TYPICAL DECK LAYOUT**  
SCALE: 1/4"=1'-0"



**TYPICAL DECK LAYOUT**  
SCALE: 1/4"=1'-0"

2" x 2" PICKETS CHAMFERED AT BOTTOM WITH 2" x 6" TOP CAP AND 2" x 4" TOP RAIL (REFER TO DETAIL 1)

3'-6" HIGH WOOD RAILING IF DECK FLOOR IS MORE THAN 5'-11" ABOVE GRADE AND 3'-0" HIGH WOOD RAILING IF DECK IS LESS THAN 5'-11" ABOVE GRADE

MAX. 4" OPENING BETWEEN PICKETS

5/4x6 (PRESSURE TREATED) DECKING WITH 1/4" GAP

RIM JOISTS (PRESSURE TREATED)

GUARDS FOR STAIRS SHALL NOT BE LESS THAN 2'-11" HIGH MEASURED VERTICALLY FROM A LINE DRAWN THROUGH THE OUTSIDE EDGES OF THE STAIR NOSINGS

2x4 WOOD BLOCKING @ 4'-0" O.C. MIN. BETWEEN STRINGERS

2x12 STRINGER

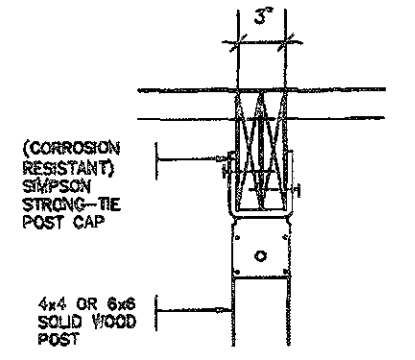
PRECAST CONCRETE SLAB

(CORROSION RESISTANT) SIMPSON STRONG-TIE COLUMN BASE. 1/2" DIA. ANCHOR BOLT

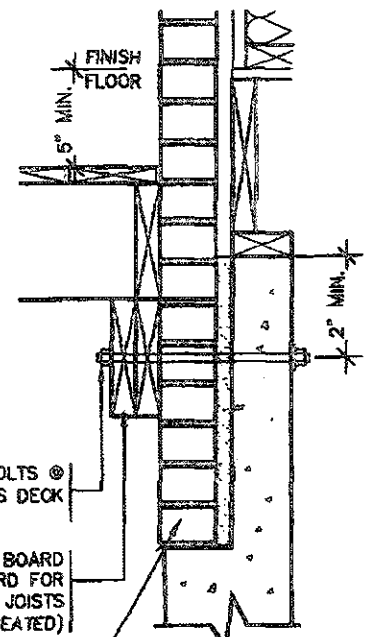
12" CONC. PIER

**DECK SECTION WITH BRICK VENEER**  
SCALE: 1/2"=1'-0"

OPENINGS WITHIN GUARDS AND SPACES BETWEEN GUARDS AND ALL FINISHED SURFACES SHALL NOT EXCEED 100 MM. GUARDS SHALL BE DESIGNED TO NOT FACILITATE CLIMBING

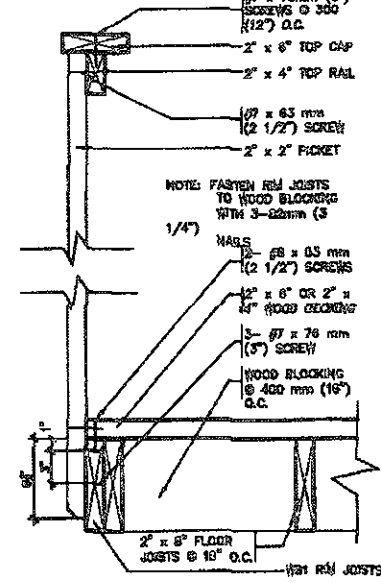


**DETAIL 2 - BEAM-TO-POST**  
SCALE: 1"=1'-0"

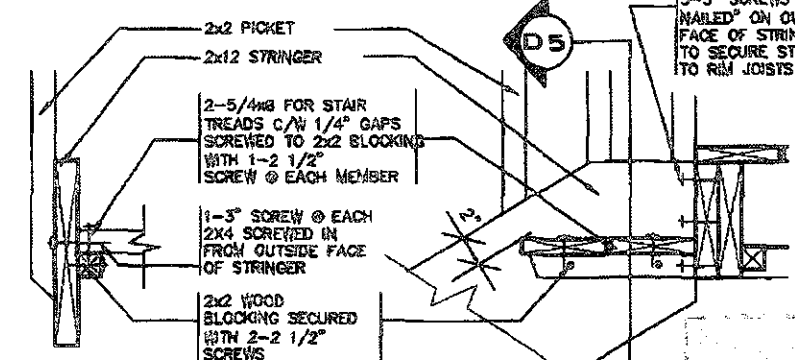
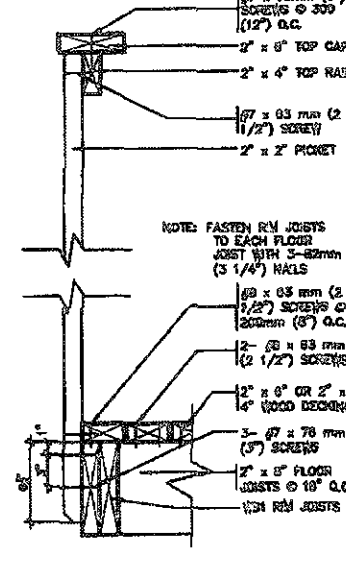


**DETAIL 3 - ANCHOR BOLT**  
SCALE: 1"=1'-0"

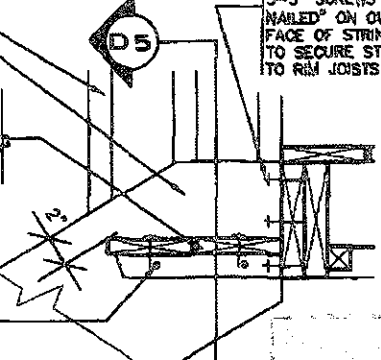
**DETAIL 1 - CANTILEVERED PICKET SCREWED TO RIM JOIST AND DECK GUARD PARALLEL TO FLOOR JOISTS**  
SCALE: 1"=1'-0"



**DETAIL 2 - GUARD PERPENDICULAR TO FLOOR JOISTS**  
SCALE: 1"=1'-0"

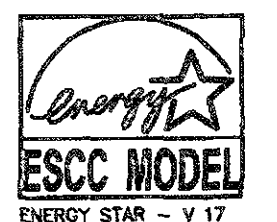


**DETAIL 5 - SECTION THROUGH STAIR STRINGER**  
SCALE: 1"=1'-0"



**DETAIL 4 - SECTION @ TREAD AND STRINGER SECUREMENT**  
SCALE: 1"=1'-0"

**GENERAL NOTES**  
1. BRICK TO BE COMPRESSIVE STRENGTH OF 15 mPA (2200 p.s.i.) MIN. UNITS TO BE LAID WITH FULL HEAD AND BED JOINTS.  
2. MORTAR TO BE TYPE S WITH JOINT THICKNESS OF 10mm (3/8") MIN. AND 20mm (3/4") MAX.  
3. ALL NAILS AND SCREWS TO BE GALVANIZED.  
4. WOOD FOR CANTILEVERED PICKETS SHALL BE DOUGLAS FIR-LARCH, SPRUCE-PINE-FIR, OR HEM-FIR SPECIES.



FOR STRUCTURE ONLY **2012 CODE**

| NO | DATE         | WORK DESCRIPTION                                             |
|----|--------------|--------------------------------------------------------------|
| 7  |              |                                                              |
| 6  |              |                                                              |
| 5  |              |                                                              |
| 4  |              |                                                              |
| 3  | FEB 11, 2019 | REV. ENERGY STAR V-17 TO ENERGY STAR V-17 PER CLIENT REQUEST |
| 2  | FEB 27, 2016 | REV. ENERGY STAR VERSION AND DECK DETAIL ISSUED TO CLIENT    |
| 1  | FEB 8, 2016  | PREPARED TO ENERGY STAR & ISSUED TO CLIENT                   |

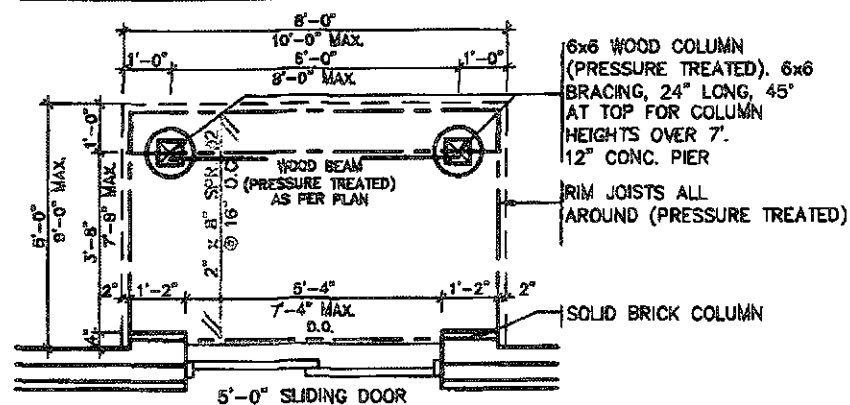
THIS STRUCTURE MUST BE CONSTRUCTED TO MEET OR EXCEED THE PROVISIONS OF THE ONTARIO BUILDING CODE

FEB 14 2019

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  
**Walter Botter** 21031  
 NAME SIGNATURE BCIN  
 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 BCIN

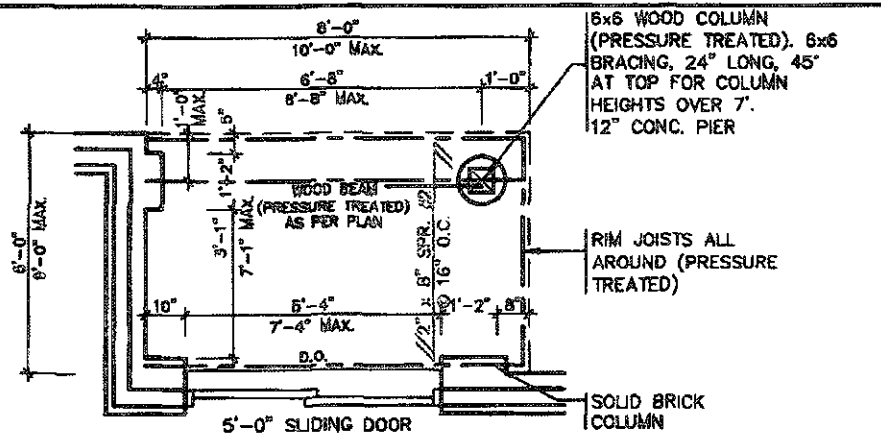
**Jardin**  
 DESIGN GROUP INC  
 64 JARDIN DR. SUITE 3A  
 VAUGHAN ONT. L4K 3P3  
 TEL: 905 660-3377 FAX: 905 660-3713  
 EMAIL: info@jardindesign.ca

| WOOD DECK DETAIL              |          |
|-------------------------------|----------|
| LAMBERTS LANE TOWN OF CALEDON |          |
| MODEL NAME                    | T        |
| SCALE                         | AS SHOWN |
| PROJ. No                      | 18-18    |
| DWG. No                       | 7        |



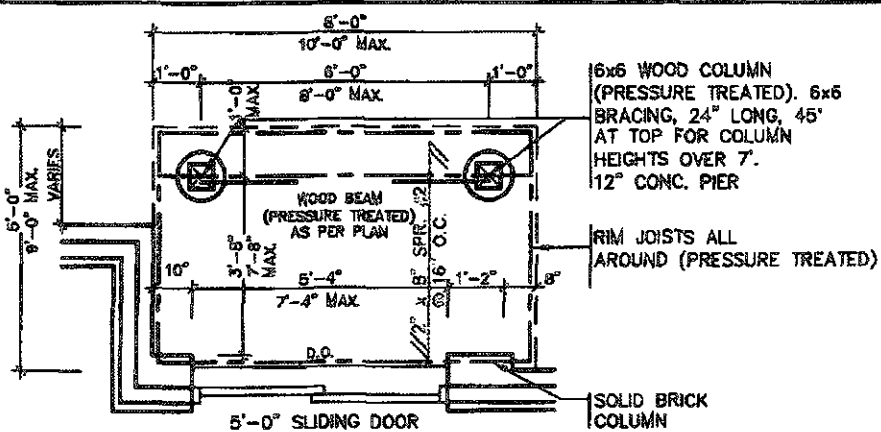
TYPICAL DECK LAYOUT

SCALE: 1/4" = 1'-0"



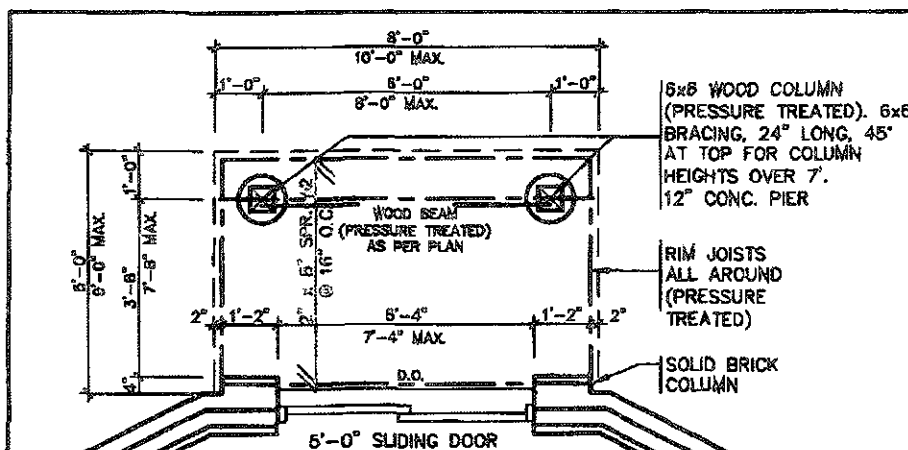
TYPICAL DECK LAYOUT

SCALE: 1/4" = 1'-0"



TYPICAL DECK LAYOUT

SCALE: 1/4" = 1'-0"



TYPICAL DECK LAYOUT

SCALE: 1/4" = 1'-0"

2x2 PICKETS CHAMFERED AT BOTTOM WITH 2x6 TOP CAP AND 2x4 TOP RAIL (REFER TO DETAIL 1)

3'-6" HIGH WOOD RAILING IF DECK FLOOR IS MORE THAN 5'-11" ABOVE GRADE AND 3'-0" HIGH WOOD RAILING IF DECK IS LESS THAN 5'-11" ABOVE GRADE

MAX. 4" OPENING BETWEEN PICKETS

5/4x6 (PRESSURE TREATED) DECKING WITH 1/4" GAP

WB1 RIM JOISTS (PRESSURE TREATED)

(CORROSION RESISTANT) SIMPSON STRONG-TIE POST CAP

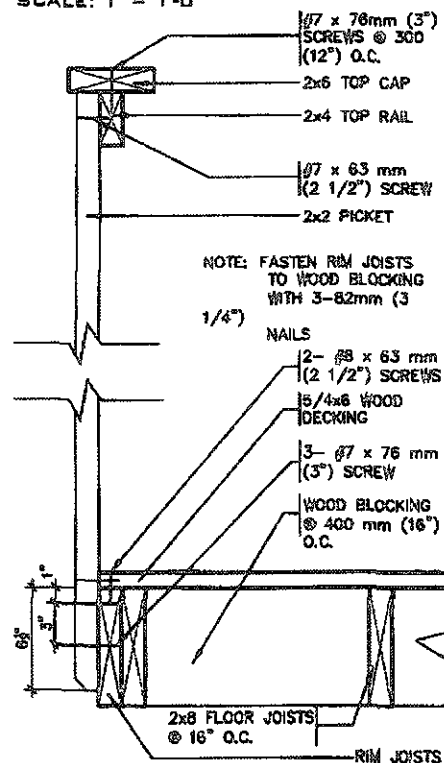
(CORROSION RESISTANT) SIMPSON STRONG-TIE COLUMN BASE. 1/2" DIA. ANCHOR BOLT.

12" CONC. PIER

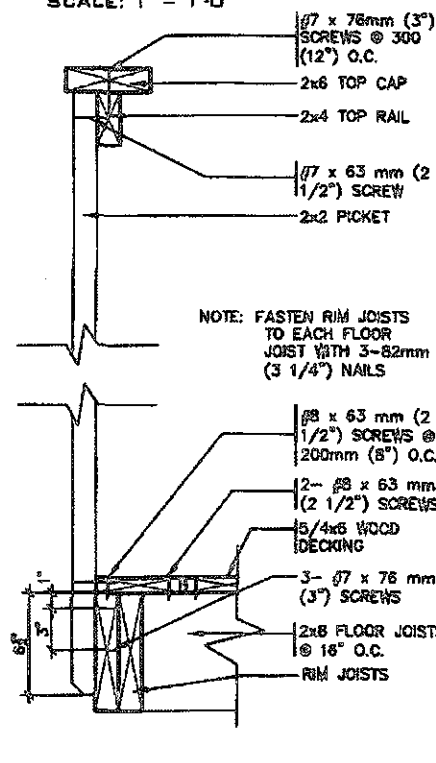
DECK SECTION WITH BRICK VENEER

SCALE: 1/2" = 1'-0"

**DETAIL 1**  
CANTILEVERED PICKET SCREWED TO RIM JOIST AND DECK  
GUARD PARALLEL TO FLOOR JOISTS  
SCALE: 1" = 1'-0"



GUARD PERPENDICULAR TO FLOOR JOISTS  
SCALE: 1" = 1'-0"



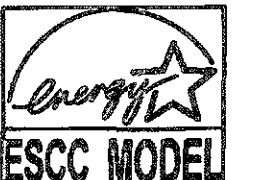
## GENERAL NOTES

1. BRICK TO BE COMPRESSIVE STRENGTH OF 15 mpa (2200 p.s.i.) MIN. UNITS TO BE LAID WITH FULL HEAD AND BED JOINTS.
2. MORTAR TO BE TYPE S WITH JOINT THICKNESS OF 10mm (3/8") MIN. AND 20mm (3/4") MAX.
3. ALL NAILS AND SCREWS TO BE GALVANIZED.
4. WB1 = 2- 2 x 8 (PRESSURE TREATED)  
WB3 = 2- 2 x 10 (PRESSURE TREATED)
5. WOOD FOR CANTILEVERED PICKETS SHALL BE DOUGLAS FIR-LARCH, SPRUCE-PINE-FIR, OR HEM-FIR SPECIES.

STRUDET INC.



FOR STRUCTURE ONLY



ENERGY STAR - V 17

FEB 14 2019

2012 CODE

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| 2   | FEB. 27, 2016 | REV. ENERGY STAR VERSION AND DECK DETAIL. ISSUED TO CLIENT   |
| 1   | FEB. 8, 2016  | PREPARED TO ENERGY STAR & ISSUED TO CLIENT                   |

DRAWN BY: DRAWING NO.: GENERAL NOTES

THIS STRUCTURE MUST BE CONSTRUCTED TO MEET OR EXCEED THE PROVISIONS OF THE CANADIAN BUILDING CODE

OPENINGS WITHIN GUARDS AND SPACES BETWEEN GUARDS AND ALL FINISHED SURFACES SHALL NOT EXCEED 100 MM. GUARDS SHALL BE DESIGNED TO NOT FACILITATE CLIMBING

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QUALIFICATION INFORMATION  
Required unless design is exempt under Division C, Subsection 3.2.5 of the Building Code

Walter Botter *WBE* 21031  
NAME SIGNATURE BCN

REGISTRATION INFORMATION  
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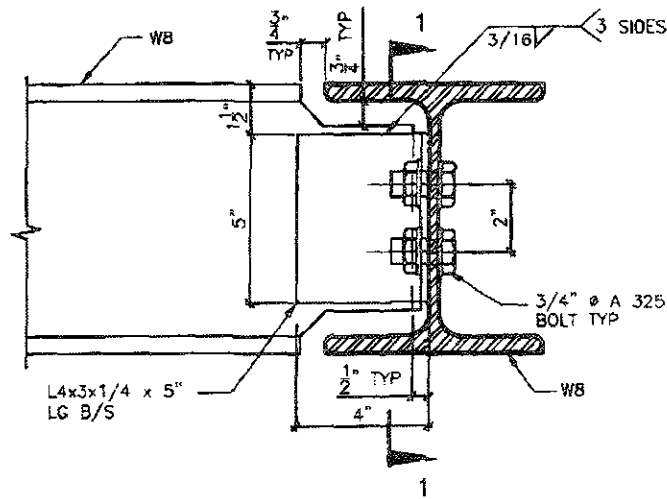
Jardin design group inc. 27763  
FIRM NAME BCN

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

## WALK-OUT DECK DETAIL

LAMBERT'S LANE  
TOWN OF CALEDON

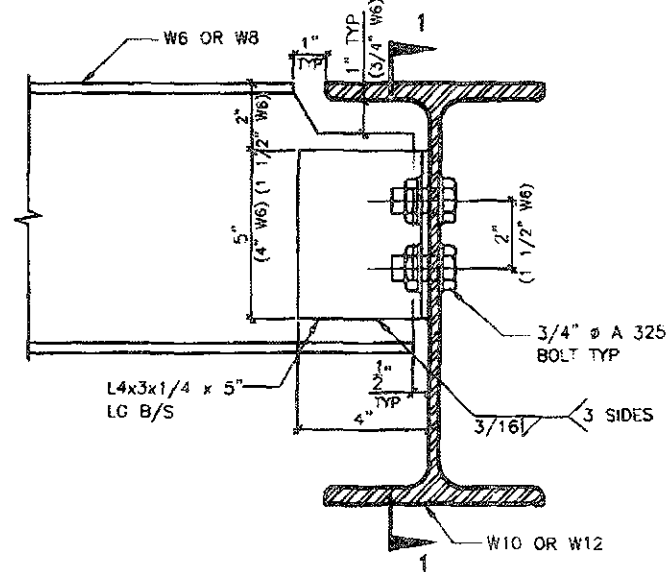
|            |          |
|------------|----------|
| MODEL NAME | T        |
| SCALE      | AS SHOWN |
| PROJ. No.  | 18-18    |
| DWG. No.   | 7-1      |



DETAIL 1.

W8  
TO  
W8  
CONNECTION

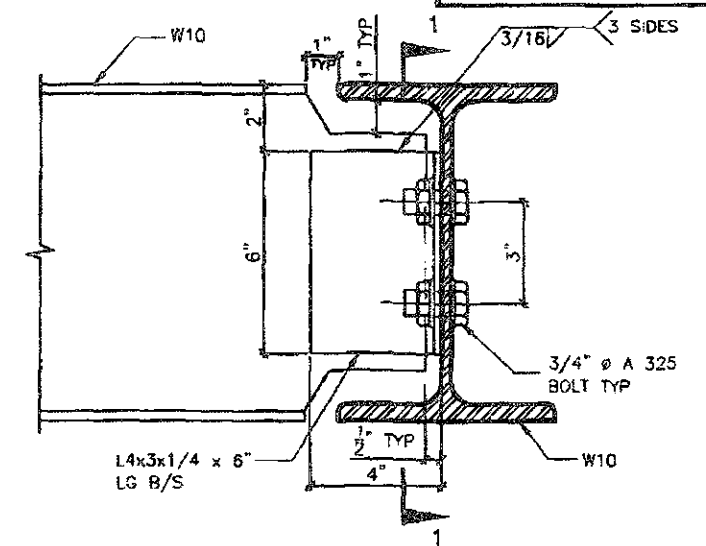
SECTION 1-1



DETAIL 2.

W6(W8)  
TO  
W10(W12)  
CONNECTION

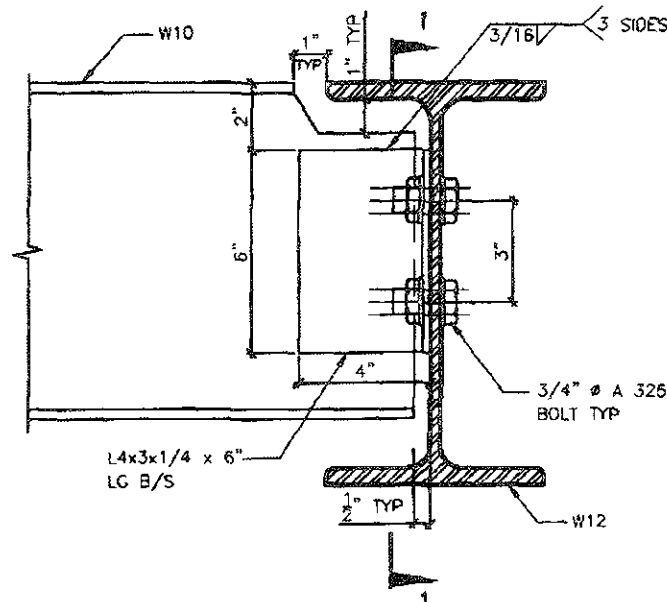
SECTION 1-1



DETAIL 3.

W10  
TO  
W10  
CONNECTION

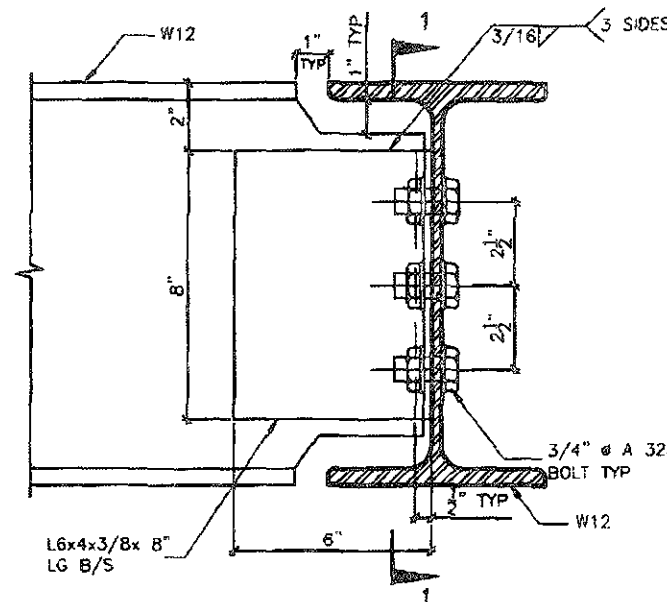
SECTION 1-1



DETAIL 4.

W10  
TO  
W12  
CONNECTION

SECTION 1-1



DETAIL 5.

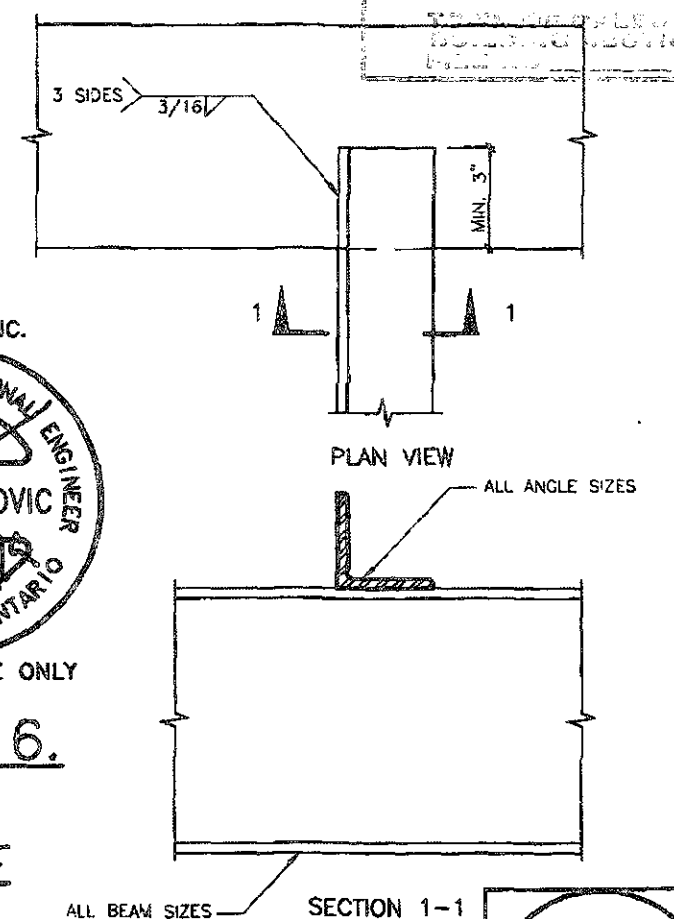
W12  
TO  
W12  
CONNECTION

SECTION 1-1



DETAIL 6.

ANGLE  
TO  
BEAM  
CONNECTION



2012 CODE



|     |              |                                                              |
|-----|--------------|--------------------------------------------------------------|
| 7   |              |                                                              |
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FEB 14 2019

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Walter Botter 21031  
NAME SIGNATURE BCIN

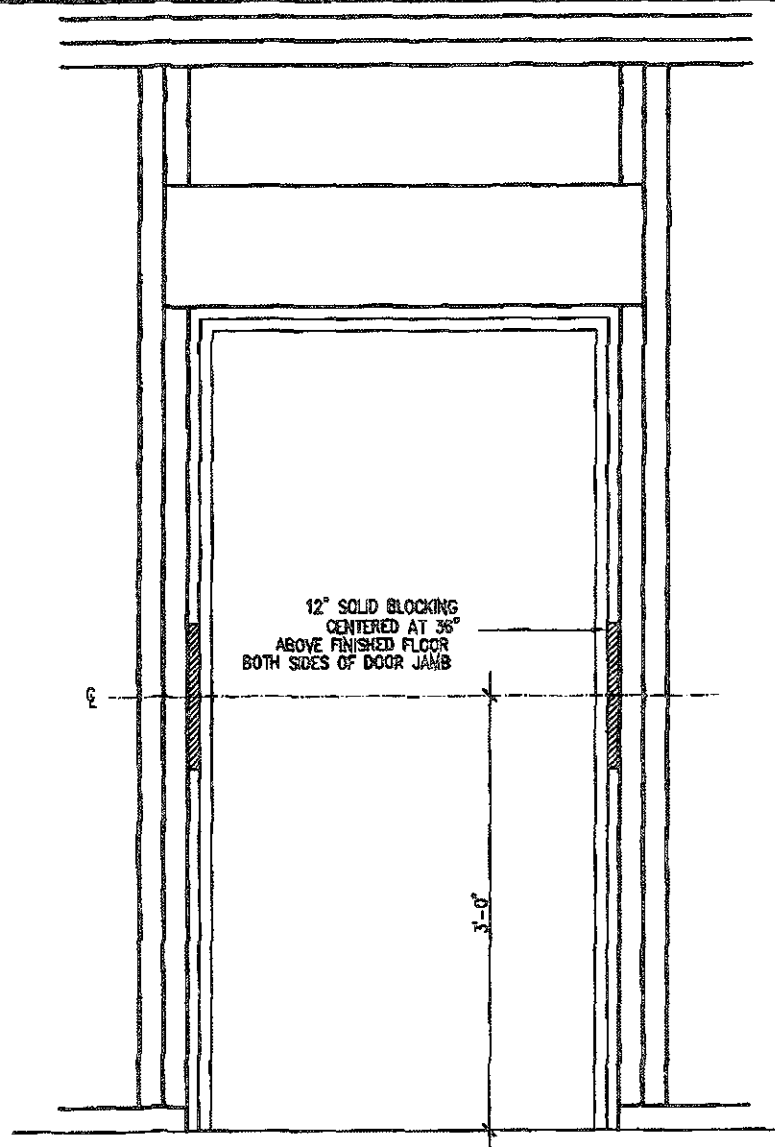
REGISTRATION INFORMATION  
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jardin design group inc. 27763  
FIRM NAME BCIN

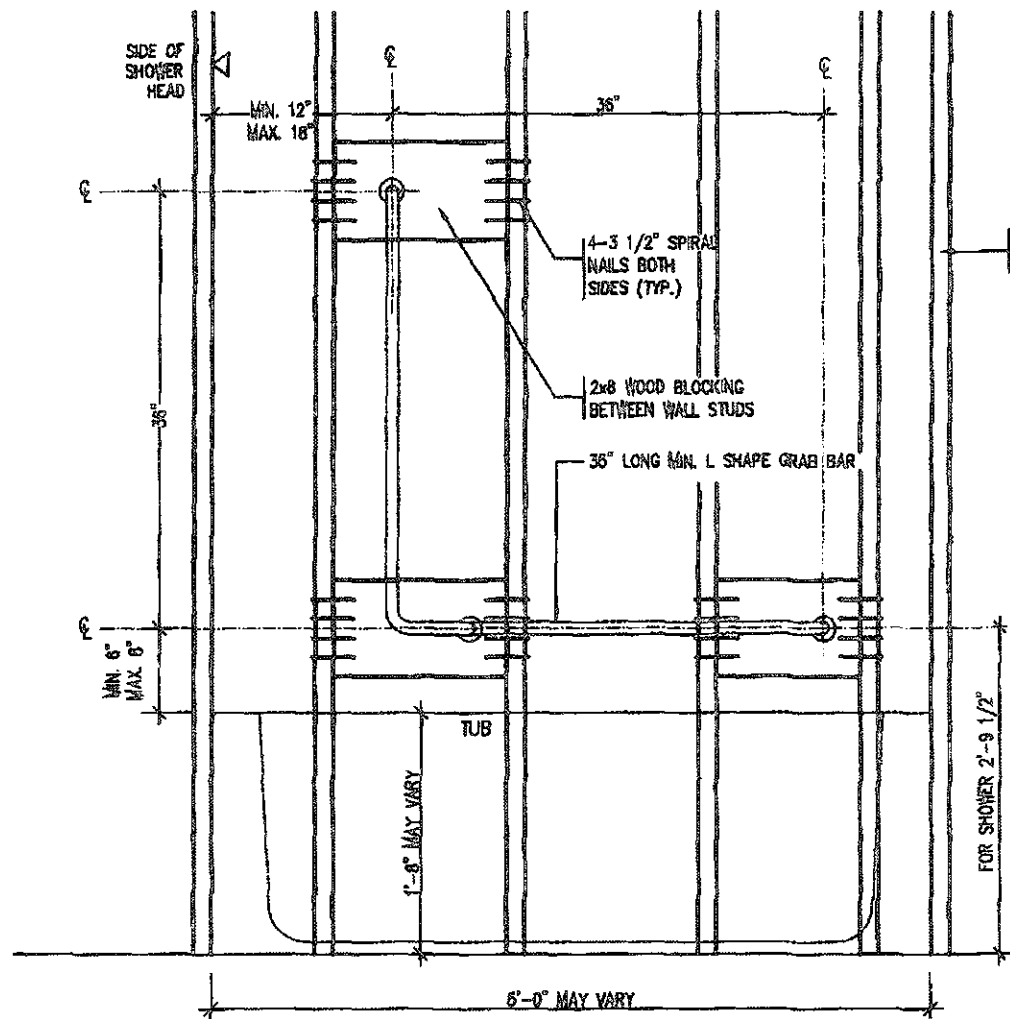
**Jardin**  
DESIGN GROUP INC.  
64 JARDIN DR. SUITE 3A  
VAUGHAN ONT. L4K 3P3  
TEL: 905 660-3377 FAX: 905 660-3713  
EMAIL: info@jardindesign.ca

|                                  |               |
|----------------------------------|---------------|
| STEEL BEAM DETAILS               |               |
| LAMBERTS LANE<br>TOWN OF CALEDON |               |
| MODEL NAME<br>T                  |               |
| SCALE<br>N.T.S.                  |               |
| PROJ. No.<br>18-18               | DWG. No.<br>8 |

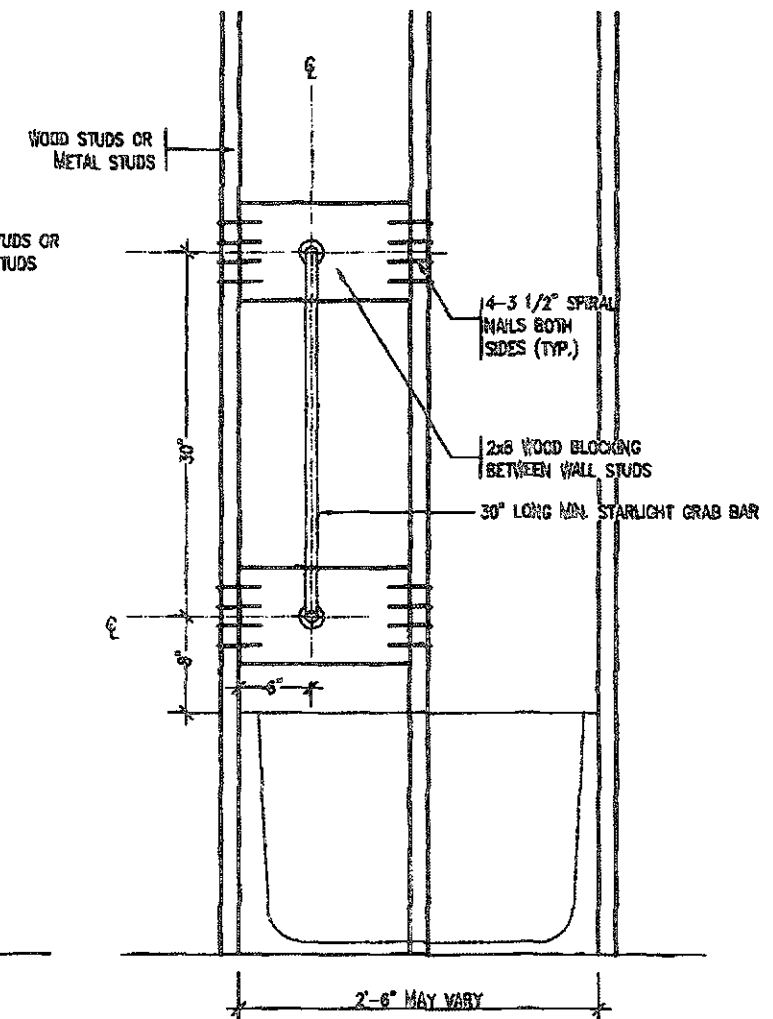




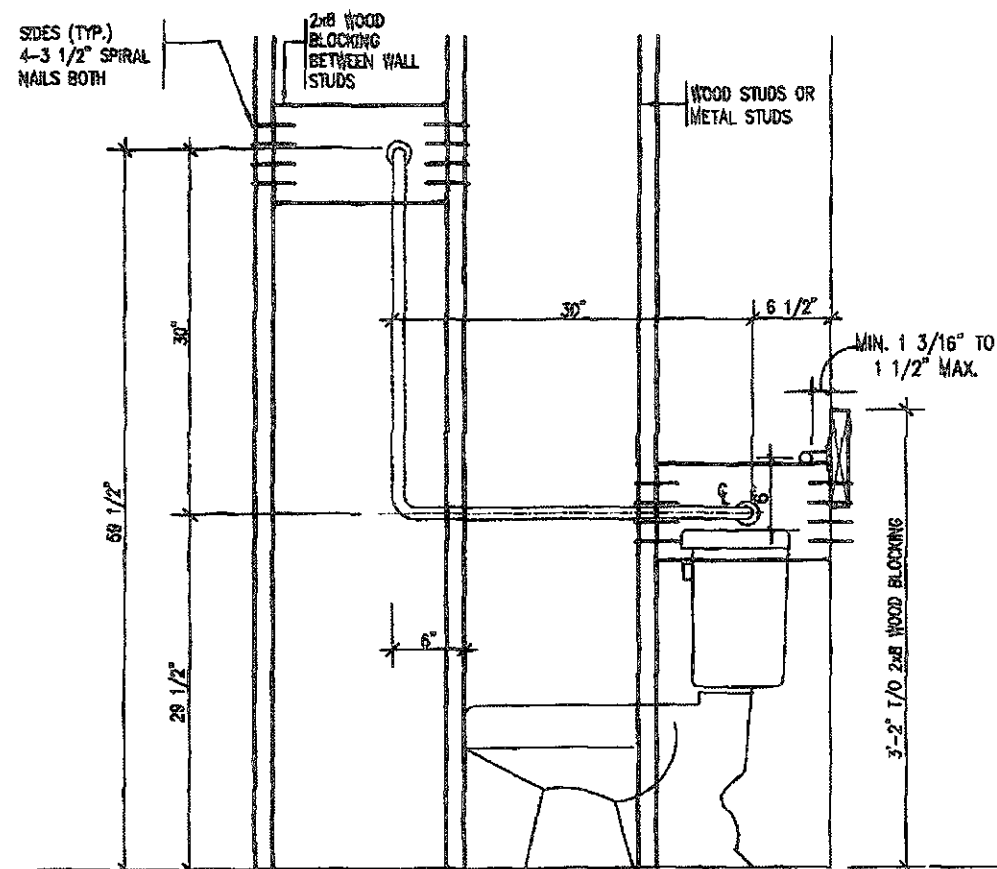
RESISTANCE TO FORCED ENTRY (OBC 9.6.8.)



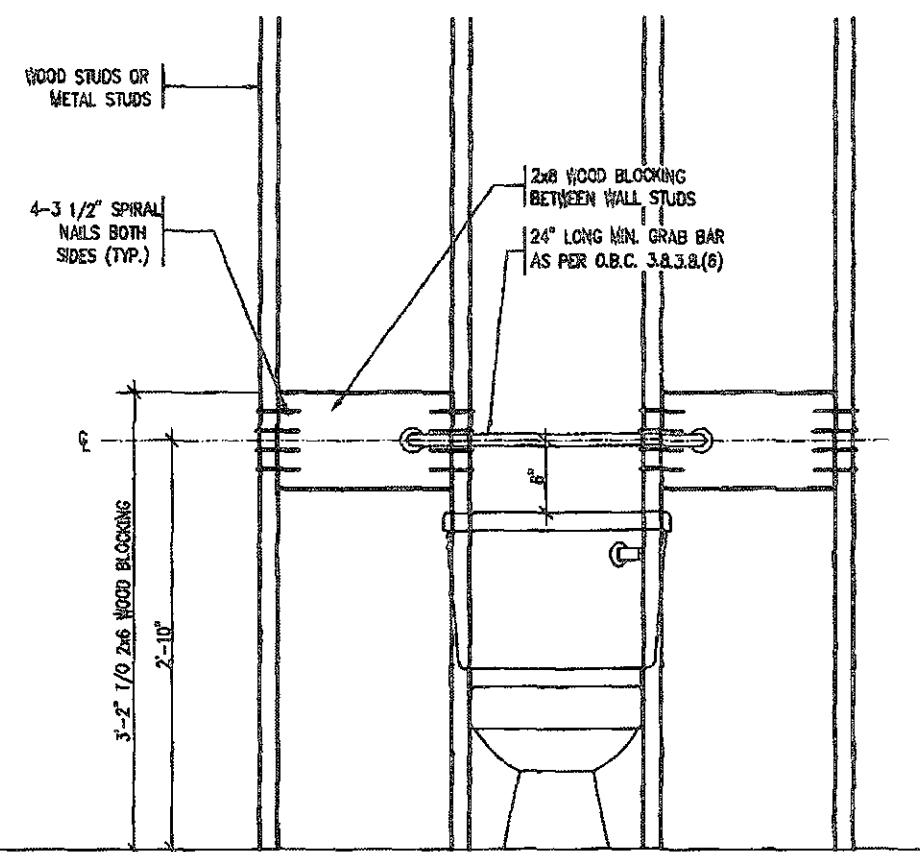
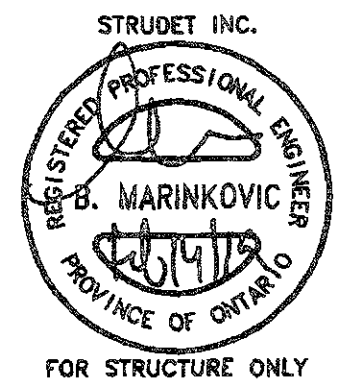
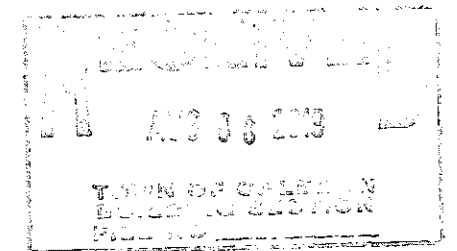
BATH TUB OR SHOWER FRONT ELEVATION



BATH TUB SHOWER HEAD SIDE ELEVATION



TOILET SIDE ELEVATION

STRUCTURAL REINFORCEMENT FOR GRAB BAR (OBC 9.5.2.3.)  
FOR MAIN BATH ONLY

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FEB 14 2019

2012 CODE

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DRAWN BY: DRAWING NAME: GENERAL NOTES

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Walter Botter 21031  
NAME SIGNATURE BCIN

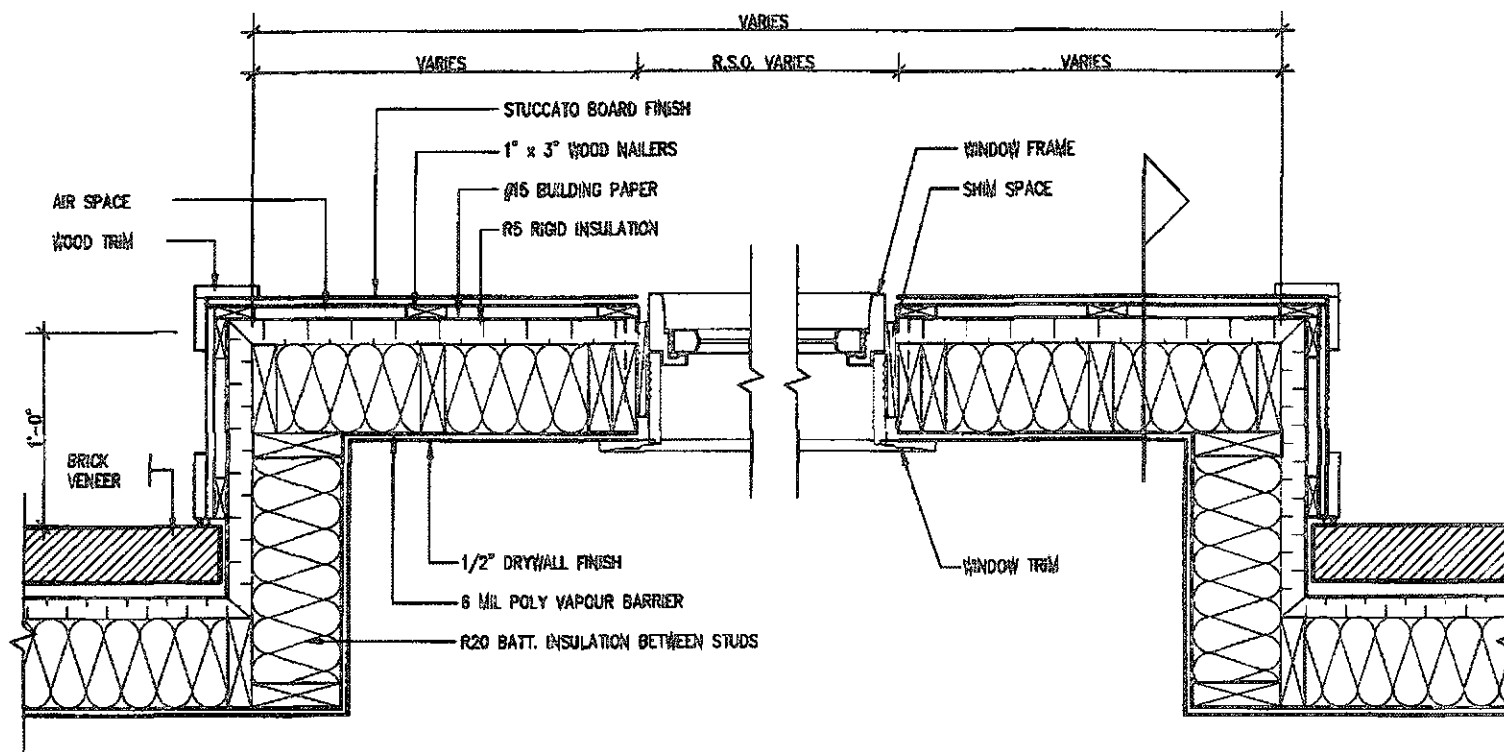
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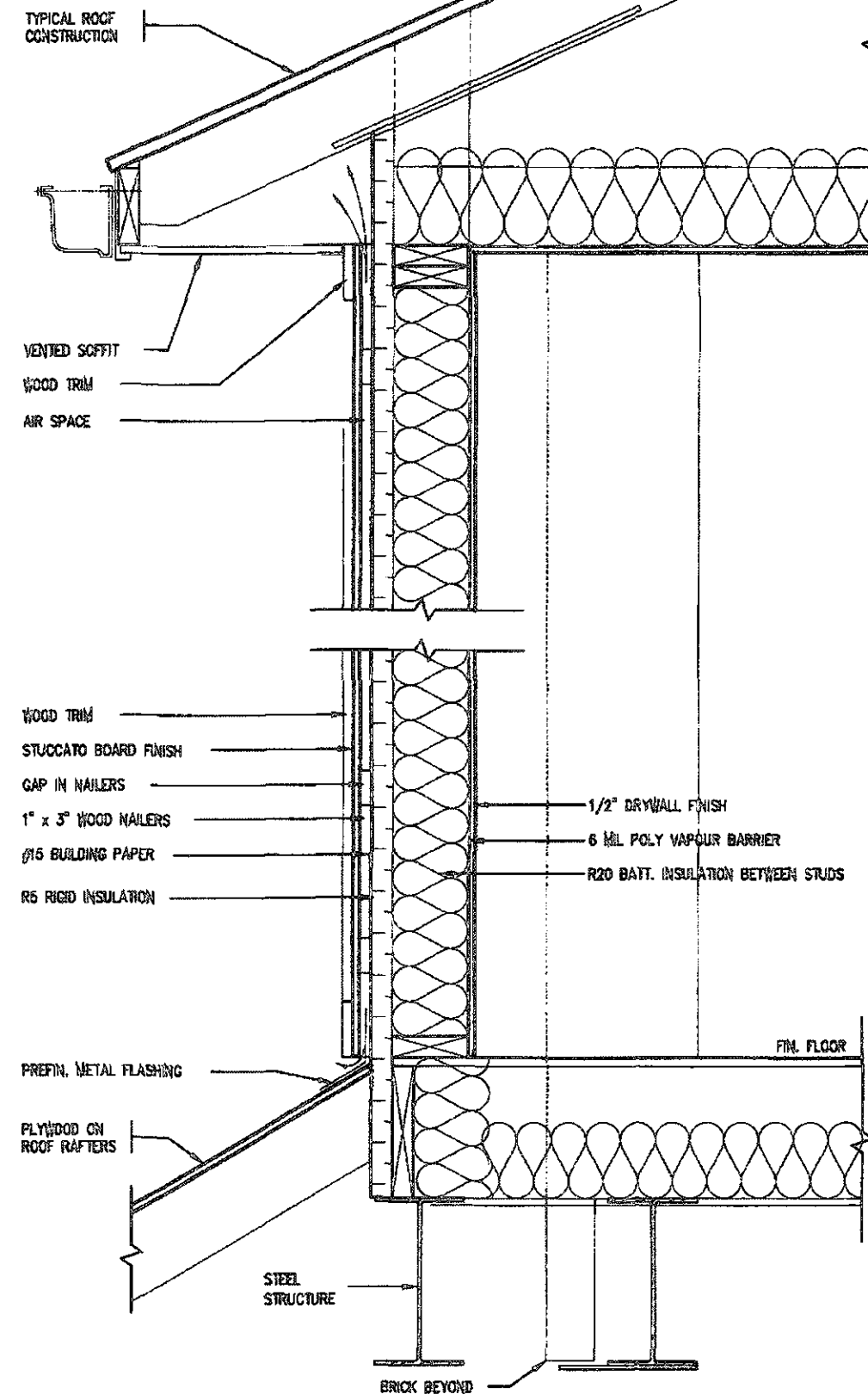
|                                     |                       |
|-------------------------------------|-----------------------|
| BLOCKING<br>FORCED ENTRY & GRAB BAR |                       |
| LAMBERTS LANE<br>TOWN OF CALEDON    |                       |
| MODEL NAME<br>T                     | SCALE<br>3/4" = 1'-0" |
| PROJ. No.<br>18-18                  | DWG. No.<br>9         |

THIS STRUCTURE MUST BE  
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THE ONTARIO BUILT GREEN CODE

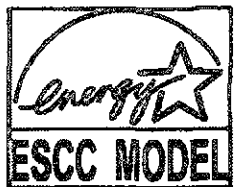
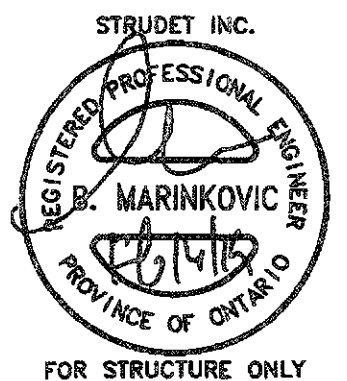
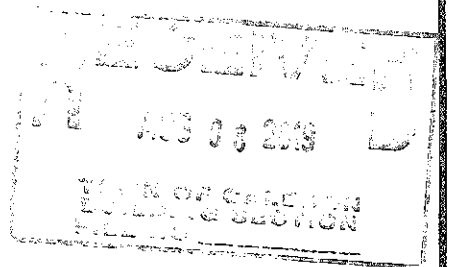


PLAN VIEW

STUCCATO BOARD FINISH CLADDING OR EQUAL (OBC 9.27.)



CROSS SECTION



ENERGY STAR - V 17

2012 CODE

FEB 14 2019

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DRAWN BY

DRAWING NAME: GENERAL NOTES

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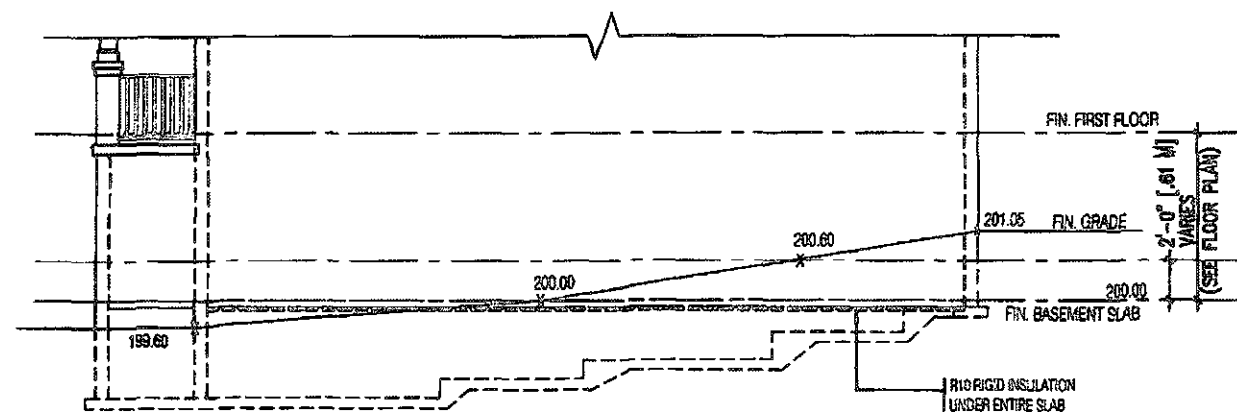
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FIRM NAME BCN

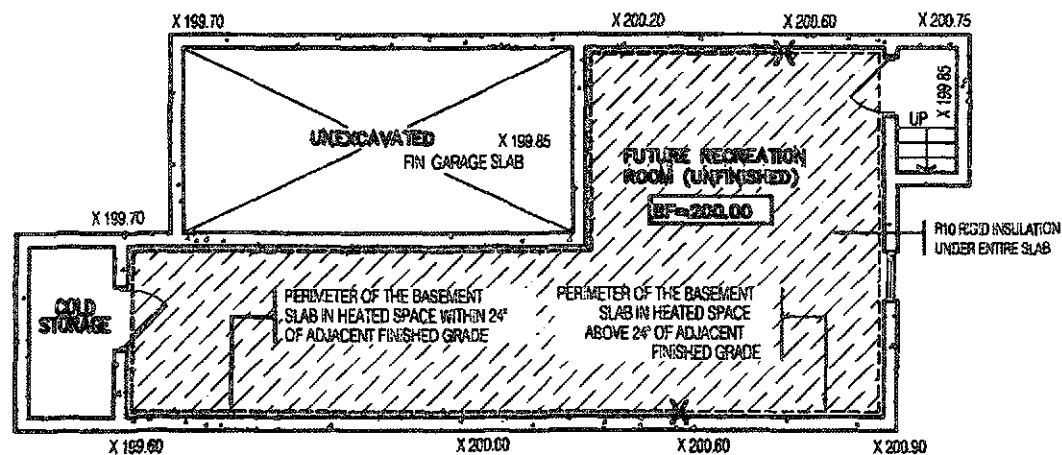
**jardin**  
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64 JARDIN DR. SUITE 3A  
VAUGHAN ONT. L4K 3P3  
TEL: 905 660-3377 FAX: 905 660-3713  
EMAIL: info@jardindesign.ca

STUCCATO BOARD  
FINISH CLADDING  
LAMBERT'S LANE  
TOWN OF CALEDON

|                     |                |
|---------------------|----------------|
| MODEL NAME<br>T     |                |
| SCALE<br>1" = 1'-0" |                |
| PROJ. No.<br>18-18  | DWG. No.<br>10 |



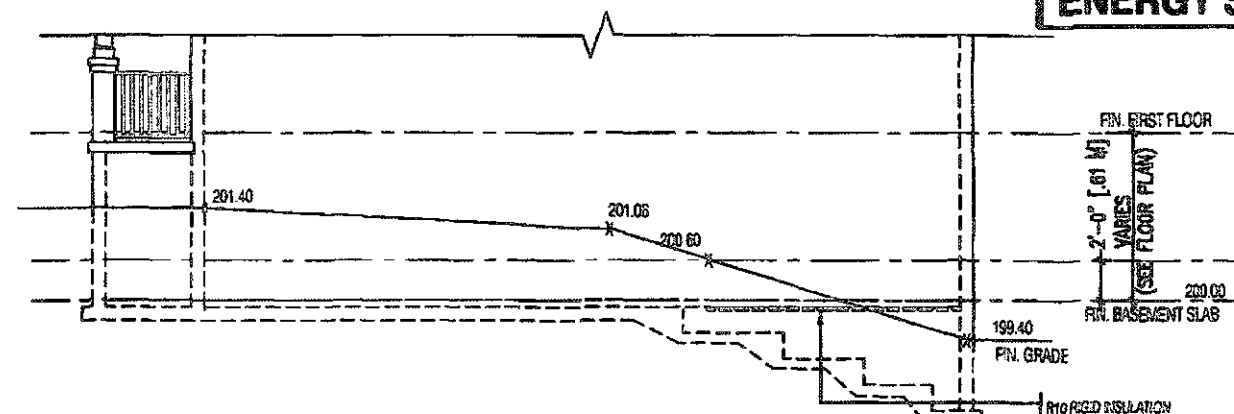
TYPICAL RIGHT SIDE ELEVATION



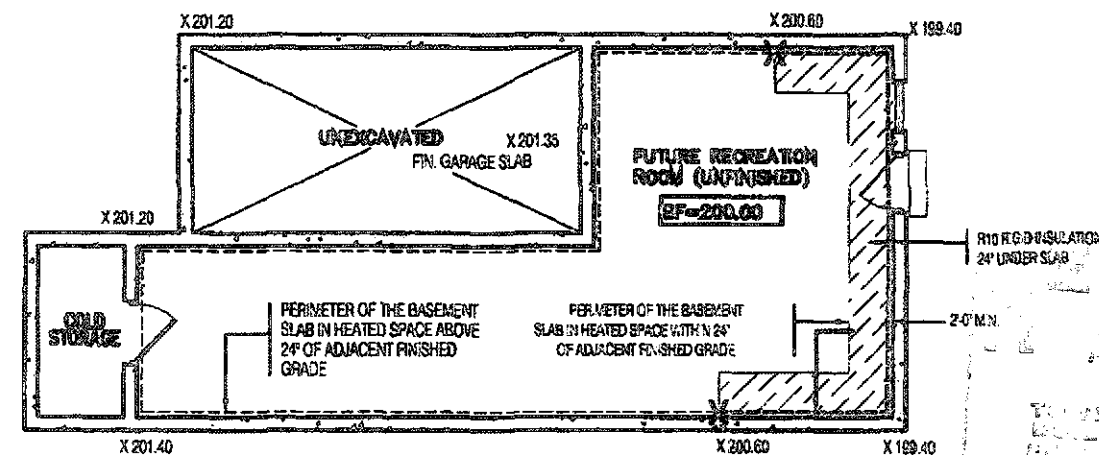
TYPICAL BASEMENT PLAN

### SLAB ON GRADE CONDITION

- NOTES:
1. LEVELS SHOWN ON THE PLANS ARE FOR ILLUSTRATION PURPOSE ONLY. SEE FINAL GRADING PLAN FOR ACTUAL LEVELS
  2. ALL LEVELS ARE SHOWN IN METRIC



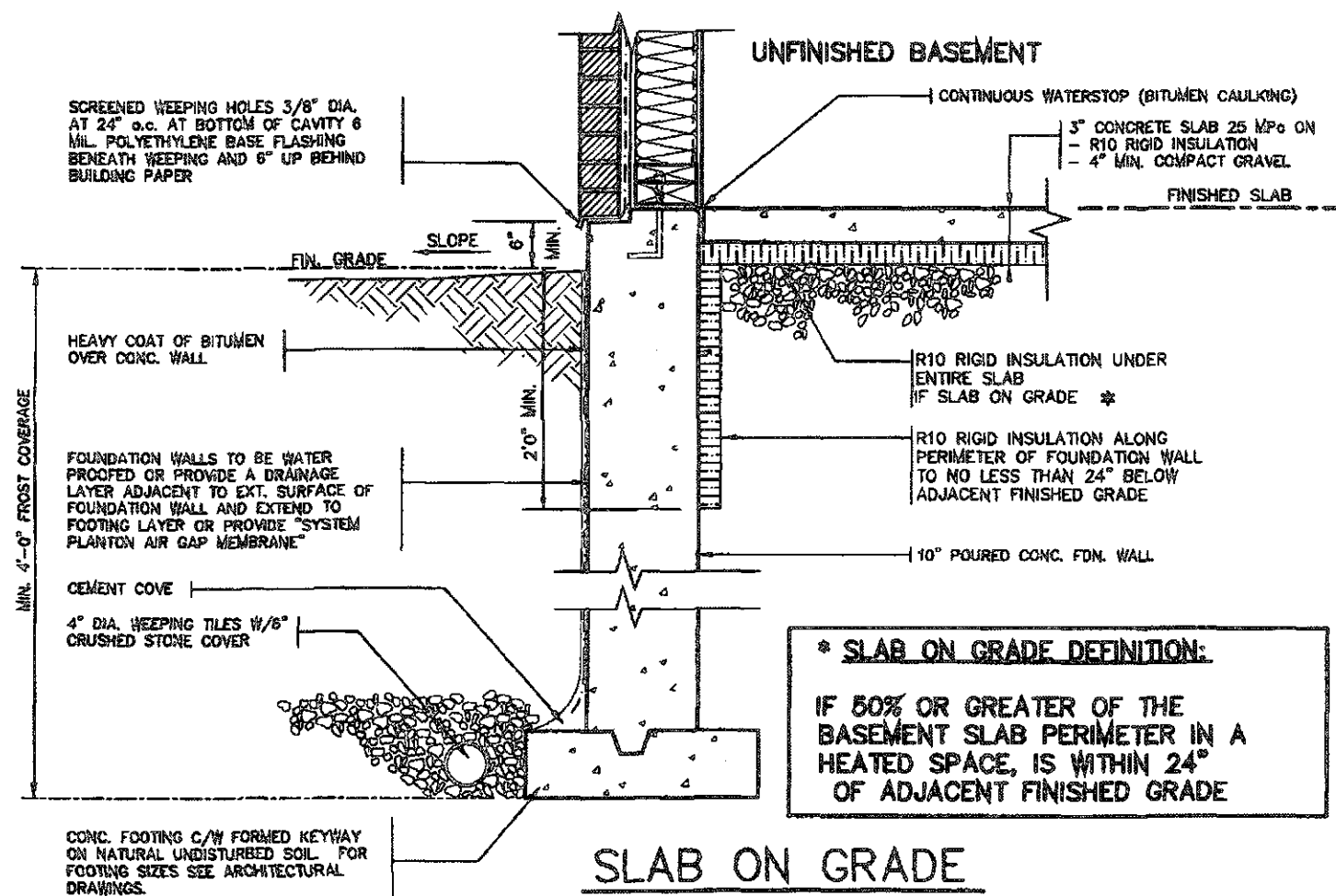
TYPICAL RIGHT SIDE ELEVATION



TYPICAL BASEMENT PLAN

### WALK OUT BASEMENT CONDITION

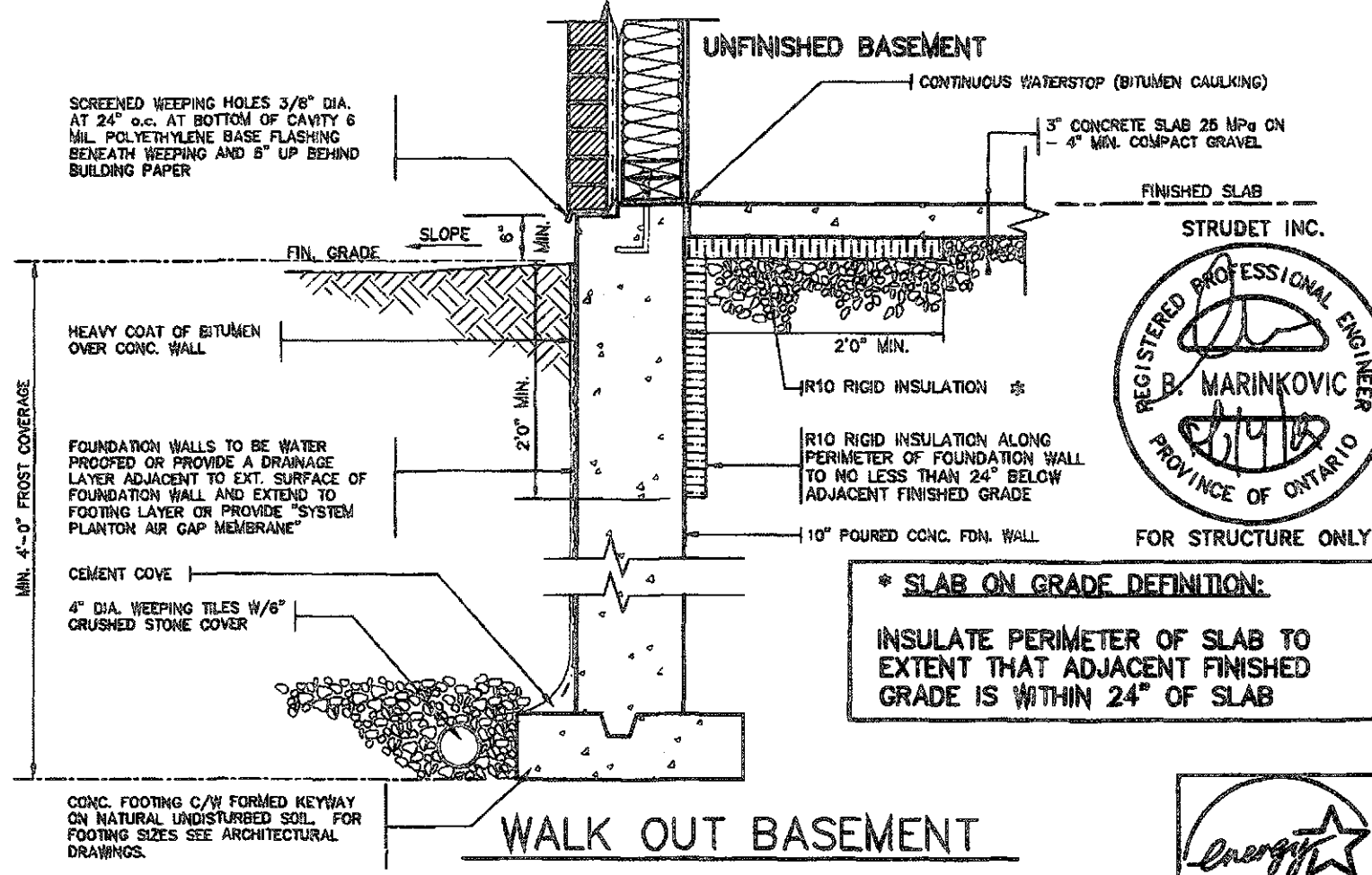
- NOTES:
1. LEVELS SHOWN ON THE PLANS ARE FOR ILLUSTRATION PURPOSE ONLY. SEE FINAL GRADING PLAN FOR ACTUAL LEVELS
  2. ALL LEVELS ARE SHOWN IN METRIC



#### \* SLAB ON GRADE DEFINITION:

IF 50% OR GREATER OF THE BASEMENT SLAB PERIMETER IN A HEATED SPACE, IS WITHIN 24" OF ADJACENT FINISHED GRADE

### SLAB ON GRADE



#### \* SLAB ON GRADE DEFINITION:

INSULATE PERIMETER OF SLAB TO EXTENT THAT ADJACENT FINISHED GRADE IS WITHIN 24" OF SLAB

### WALK OUT BASEMENT



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Walter Botter 21031  
NAME SIGNATURE BCIN

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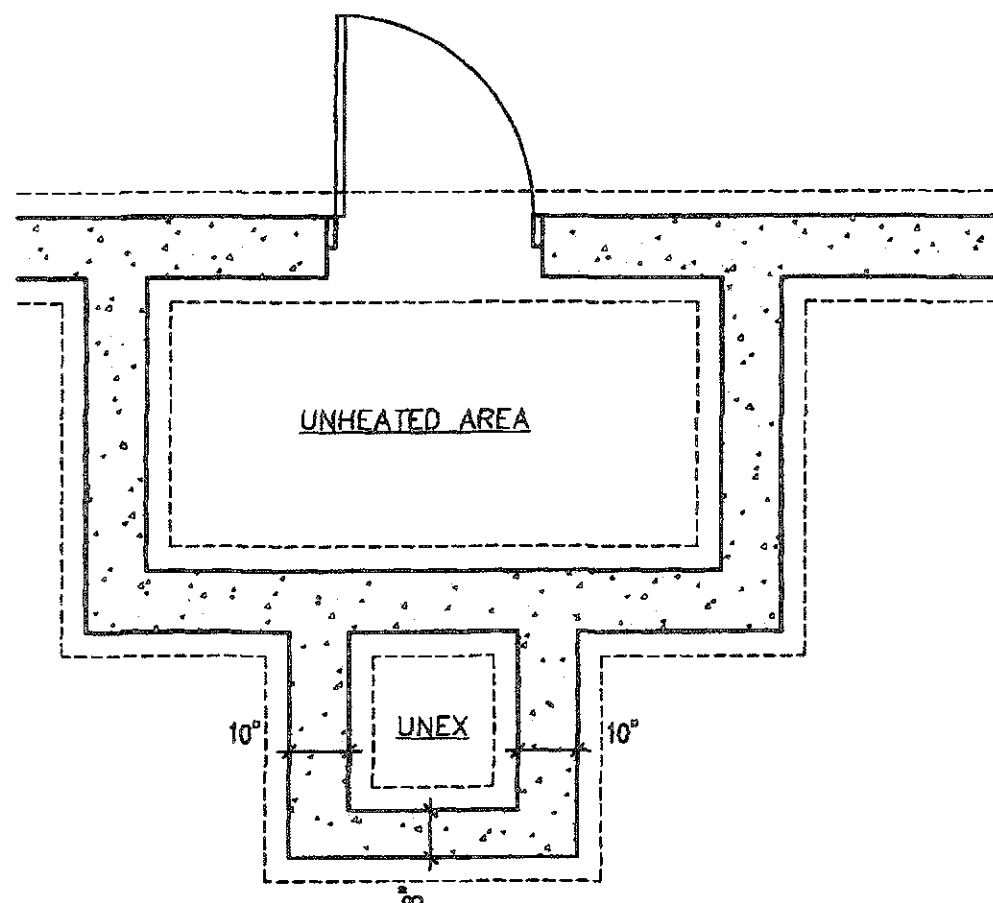
Jardin design group inc. 27763  
FIRM NAME BCIN

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SLAB ON GRADE  
WALKOUT BASEMENT  
LAMBERTS LANE  
TOWN OF CALEDON

MODEL NAME  
T  
SCALE: N.T.S.  
PROJ. No. 18-18  
DWG. No. 11





FOUNDATION PLAN

FOR POURED CONCRETE  
SLAB STRUCTURE REFER  
TO ARCHITECTURAL  
DRAWINGS

GUARD &  
HANDRAIL

NOSING  
REINF. W/  
10M BARS

GROUND FLOOR PLAN

OPENINGS WITHIN GUARDS AND SPACES  
BETWEEN GUARDS AND ALL FINISHED  
SURFACES SHALL NOT EXCEED 100 MM.  
GUARDS SHALL BE DESIGNED TO  
NOT FACILITATE CLIMBING

FOR POURED CONCRETE  
SLAB STRUCTURE REFER  
TO ARCHITECTURAL  
DRAWINGS

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SECTION 'A'

CLEAR SPACING  
BETWEEN PICKETS TO  
BE 4" MAX. NO  
MEMBER BETWEEN 4" &  
2'-11" ABOVE SLAB

NOSING  
REINF. W/  
10M BARS

MASONRY EXTERIOR  
FACING, FILL SPACE  
BETWEEN WALL &  
FACING W/ MORTAR  
& PROVIDE METAL  
TIES SEE NOTE '2'

10M @8" O.C.  
DOVELS TO  
MATCH BOTTOM  
REINF.

POURED FDN. WALL

6" X16"  
POURED  
CONC.  
FOOTING

SECTION 'B'

## GENERAL NOTES

## 1. EXTERIOR STAIRS

7 7/8" RISE MAXIMUM  
8 1/4" RUN MINIMUM  
9 1/4" TREAD MINIMUM

## 2. MASONRY TIES

WHEN BRICK FACING IS USED ABOVE  
GROUND LEVEL, PROVIDE 3/16" DIA.  
CORROSION RESISTANT METAL TIES @ 36"  
HORIZONTAL & 8" VERTICAL

## 3. GUARDS

ARE REQUIRED AROUND CONCRETE SLAB  
IF MORE THAN 2'-0" ABOVE GRADE & ON  
BOTH SIDES OF STAIRS CONTAINING MORE  
THAN 6 RISERS. MINIMUM 31" HIGH FOR  
STAIRS MINIMUM 36" HIGH FOR PORCHES  
UP TO 8'-11" ABOVE GRADE. MINIMUM 42"  
HIGH FOR GREATER HTS.

## 4. HANDRAIL

ARE REQUIRED WHERE STEPS HAVE MORE  
THAN 3 RISERS. HANDRAIL HEIGHT 31" -  
36".

## 5. FOUNDATION WALLS

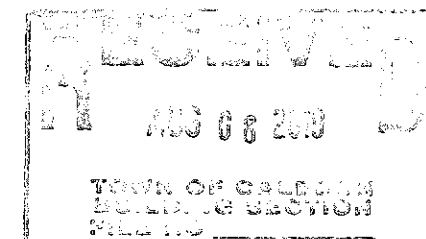
THICKNESS OF FOUNDATION WALLS IS  
DEPENDANT UPON VENEER CUT 6" FOR UP  
TO 28" VENEER CUT HEIGHT 10" FOR  
VENEER CUT OVER 28" HIGH

## 6. CONCRETE

MINIMUM CONCRETE STRENGTH SHALL BE  
4850 PSI [32MPa] W/ 8% MAX AIR  
ENTRAINMENT MINIMUM CONCRETE SLAB  
THICKNESS 6"

## 7. CONCRETE COVER

PROVIDE MINIMUM 3/4" CLEAR CONCRETE  
COVER TO REINFORCING BARS



STRUDET INC.



FOR STRUCTURE ONLY

NOTE:  
FOR MORE THAN 8 RISERS



ESCC MODEL  
ENERGY STAR - V 17

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FEB 14 2019

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| 7   |              |                                                                 |
| 6   |              |                                                                 |
| 5   |              |                                                                 |
| 4   |              |                                                                 |
| 3   | FEB 11, 2019 | REV. ENERGY STAR V-17 TO<br>ENERGY STAR V-17 PER CLIENT REQUEST |
| 2   | FEB 27, 2016 | REV. ENERGY STAR V-17 AND DECK<br>DETAIL. ISSUED TO CLIENT      |
| 1   | FEB 8, 2016  | PREPARED TO ENERGY STAR &<br>ISSUED TO CLIENT                   |

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, Subsection  
3.2.5 of the Building Code.

Walter Boller *WBe* 21031  
NAME SIGNATURE BCIN

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 BCIN

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

POURED CONCRETE STAIRS

LAMBERTS LANE  
TOWN OF CALEDON



MODEL NAME  
T  
SCALE  
3/8" = 1'-0"  
PROJ. No. 18-18  
DWG. No. 12