steps hught malerials

deck 12 × 32 side 6x6-parch 4×14,ramp

#### FAIRMONT HOMES INC.

502 South Oakland, P.O. Box 27 Nappanee, Indiana, USA 46550





ONTARIO APPROVAL FOR MODEL A-73830

NOTE:

office does not relieve the owner/ builder or his agents from completing all work in accordance with the latest issue of the Ontario Building Code

SITE

TOWNSHIP OF PUSLINGH

Picture may not be same layout as floor plan

Building Inspection Dept.

# **INDEX:**

DESIGN CRITERIA
FLOOR PLAN
BLOCKING(WHERE APPLICABLE)
EXTERIOR ELEVATIONS
ELECTRICAL LAYOUT
PLUMBING
GAS LINE
HVAC LAYOUT
ONTARIO ENERGY DESIGN ZONE-1 (5000 > DEGREE DAYS)
ONTARIO ENERGY DESIGN ZONE-2 (5000 < DEGREE DAYS)
TYPICAL HRV SYSTEM INSTALLATION



ROOM OPTIONS (WHERE APPLICABLE)
FLOOR PLAN (WHERE APPLICABLE)
ELECTRICAL LAYOUT (WHERE APPLICABLE)
PLUMBING (WHERE APPLICABLE)
GAS LINE (WHERE APPLICABLE)
HVAC CALCULATION (WHERE APPLICABLE)
HVAC LAYOUT (WHERE APPLICABLE)

NOTE: REFER TO INSTALLATION MANUAL FOR SUPPORT SYSTEM

INDEX		
FAIRMONT HON 502 SOUTH OAKLAND, P.O. BOX 27 NAPPA		
Scale: NTS Date: 12/16/10  THIS EXCLUSION IS THE SILE PROPERTY OF FARMENT HERE, DR. UMANTHERIZED USE, DISCUSSION, OR DISSOCIAVITY OF PROPERTY OF PROPE	Name: PATTERSON Proprietary & Confidential	
TADIS CONTILIVON REPORTAL DEFUNDATION, TRADE SECRETS, AND PROPRIETARY BETSHATTON AND ANY UNAUTHERIZED USE OF POSSESSION OF THIS DICHERT VIII. VARIANT PROSECUTION.	MODEL NUMBER: CSA MOD SUB-0002	

# GENERAL DESIGN CRITERIA

CAN / CSA A277-01 NATIONAL BUILDING CODE OF CANADA- 2010 CANADIAN ELECTRICAL CODE C22.1.12 PART-1 2012 NATIONAL PLUMBING CODE OF CANADA 2010

# PROVINCE SPECIFIC THERMAL REQUIREMENTS FOR NATURAL GAS HEAT:

ONTARIO (LESS THAN 5000 CDD):

REF: THE ENERGY DESIGN SUMMARY FOR ONTARIO

ROOF (WITH ATTIC): RSI-8.8 (R-50)

WALL: RSI-4.2 (R-24) FLOOR: RSI-5.5 (R-31)

ONTARIO (MORE THAN 5000 CDD):

REF: THE ENERGY DESIGN SUMMARY FOR ONTARIO

ROOF (WITH ATTIC): RSI-8.8 (R-50)

WALL: RSI-4.2 (R-24) FLOOR: RSI-5.5 (R-31)

# DESIGN LOADS

WIND SPEED90 MPH (0.5	9 kPa)
GROUND SNOW LOAD60 PSF (2.87)	7 kPa)
RAIN LOAD8.4 PSF (0.4	lO kPa)
ROOF DEAD LOAD10 PSF (0.4	B kPa)
FLOOR LIVE LOAD40 PSF (1.9)	2 kPa)
FLOOR DEAD LOAD10 PSF (0.48)	3 kPa)

## PROVINCE SPECIFIC:

ONTARIO:

ONTARIO BUILDING CODE 2006

CANADIAN ELECTRICAL CODE C22.1.12 PART-1 2012

ONTARIO CODE AND GUIDE TO PLUMBING 2006



- 4. PAT 06/22/2012
- 3. PAT 02/23/2012
- 2. PAT 10/14/2011
- 1. PAT 07/27/2011

# ONTARIO, CANADA MODULAR DESIGN CRITERIA

FAIRMONT HOMES INC.

502 SOUTH OAKLAND, P.O. BOX 27 NAPPANEE, INDIANA, USA 46550

Scale: NTS

Date: 12/16/10

Name: Patterson
Proprietary

THES DOQUEDATE IS THE SOLE PROPERTY OF FARMOUT HORES, INC. UNMAITHORIZED USE, DISOLOGUES, OR DISSEMENTATION OF REPORMATION CONTAINED HEREIN IS STROTLY PROPERTIES. THIS DOCUMENT CONTAINED REPORMATION, TRADE SECRETS, AND PROPERTIES.

THIS DOCUMENT AND ANY UNMAITHORIZED USE OR POSSESSORY OF THE PROPERTIES.

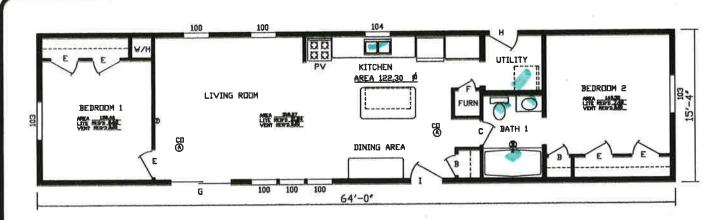
& Confidential
Drawing Name:

CSA MOD SUB-0001

NOTES:

-MECHANICAL VENTILATION IS PROVIDE BY A HUMIDISTATICALLY CONTROLLED EXHAUST FAN LOCATED IN THE MASTER BATHROOM OF EACH HOME.

FRONT



2 BEDROOM 1100 L/D

F.U.

KIT 1.5

CLOTHES 1.5

BATH GR 6



REVISION

NOTES:
-WALL HEIGHT 8'-0'
-INTERIOR WALL THICKNESS 3 1/2' OR 4 1/2'
-EXTERIOR WALL THICKNESS 6 1/2'
-WINDOWS/DOORS MAY BE ADDED OR RELOCATED
IN THE ROOM OR CAN BE SUBSTITUTED WITH
ALTERNATE WINDOWS AND/OR DOORS'S BUT
MUST SATISFY MINIMUM LIGHT, VENT, SAFETY
GLASS AND EGRESS REQUIREMENTS

NOTE: REFERENCE VINDOV AND DOOR SCHEDULE FOR ALL VINDOV AND DOOR SPECIFICATIONS

(A) SMDKE/CD ALARM

MODEL 6816 2B 1BA

FAIRMONT HOMES INC.

502 SOUTH OAKLAND, P.O. BOX 27 NAPPANEE, INDIANA, USA 46550

Scale: NTS Date: 11/05/12 Name: N. MYERS

THES SOURMINT IS THE SELE PREPERTY OF PARMENT HORSES, NC.

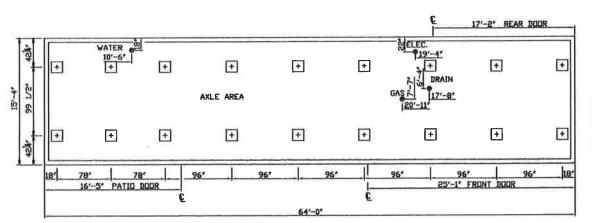
UNIVERSE SOURCE INSTITUTION OF PARMENT HORSES, NC.

THOSE SOURCE INSTITUTION OF PARMENT HORSES, NC.

Proprietary
& Confidential

MODEL NUMBER:

A-73830



IT IS THE RESPONSIBILITY OF THE DEALER TO OBTAIN LEGIBLE BLOCKING AND/OR FUNDATION PRINTS FROM LEGIBLE BLOCKING AND/OR FUNDATION PRINTS FROM LEGIBLE BLOCKING AND/OR FUNDATION PRINTS.

NO PAO THE CONTRACTOR WITH TELEFAXED BLOCKING AND/OR FUNDATION PRINTS.

THE INSTALLATION PRINTS.

THE INSTALLATION MANUAL SURING THE INSTALLATION MANUAL DURING THE INSTALLATION MANUAL DURING THE INSTALLATION MANUAL SURING THE INSTALLATION MANUAL STREET IN INTERPRETATION OF THE INSTALLATION MANUAL STREET IN INTERPRETATION OF THE INSTALLATION MANUAL SURING THE INSTALLATION MANUAL SURING THE INSTALLATION MANUAL CONTROLS.

SONOTUBES

ON 25" X 25"

Canadian

Standards for Intertek

NOTICE: PERIMETER BLOCKING IS REQUIRED WITH STANDARD 2x8 FLOOR JOISTS. NOT TO EXCEED 8'-0' O.C.

PERIMETER BLUCKING IS NOT REQUIRED WITH OPTIONAL 2×10 FLOOR JOISTS EXCEPT WHERE EXTERIOR WALL OPENINGS ARE GREATER THAN 4'-0'

THE HOME DESIGNED FOR THIS SUPPORT SYSTEM IS BUILT WITH 12' LONGITUDINAL I-BEAMS

NOTICE
IT IS THE RESPONSIBILITY OF THE DEALER AND/OR INSTALLER TO CERTIFY THAT ANY BLOCKING OR FOUNDATION PRINTS, OR ANY OTHER DIAGRAMS SUPPLIED TO A
CONTRACTOR FOR SITE WORK, CORRELATE WITH THE UNIT
ORDERED. THE MANUFACTURER WILL NOT BE LIABLE FOR
DAMAGES ARISING FROM FAILURE OF THE DEALER AND/OR
INSTALLER TO MAKE CERTAIN THAT THE CONTRACTOR
INSTALLER TO MAKE CERTAIN THAT THE CONTRACTOR
HAS THE CORRECT DIAGRAMS, REGARDLESS OF WHAT WAS
SUPPLIED BY THE MANUFACTURER.
MANUFACTURER ASSUMES NO RESPONSIBILITY FOR THE
DESIGN OF THE FOUNDATION EXCEPT FOR THE METHOD
OF SUPPORT AS SHOWN ON THIS DRAWING.

NOTE:

1. BLOCKING SPACING IS NOT TO EXCEED 8'-0'

2. ALL PLUMBING CROSSOVERS (GAS, WATER, SEWER, etc.)

ARE DEALER AND/OR INSTALLERS RESPONSIBILITY.

3. ENOUGH CONCRETE BLOCKS AND HARDWOOD SHIMS TO MEET MINIMUM BLOCKING SPECIFICATIONS MUST BE SUPPLIED;

THIS IS NOT THE MANUFACTURER'S RESPONSIBILITY.

+ = PIER LOCATION

MODEL 6816 2B 1BA

FAIRMONT HOMES INC.

502 SOUTH OAKLAND, P.O. BOX 27 NAPPANEE, INDIANA, USA 46550

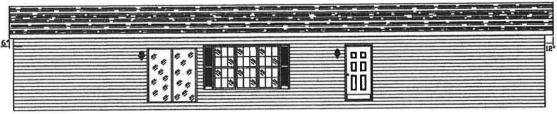
Scale: NTS Date: 10/19/12 Name: N. MYERS

THES REDURENT IS THE SILE PROPERTY OF PARRISHIT HERER, NO.

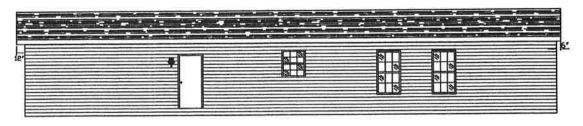
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TARS CONSTRUCTION. REVORMING HOME REDURENT, AND PROPERTIESMY OF THESE
RECUMBLY VAL WARRANT PRODUCCULUS.

BLOCKING PLAN

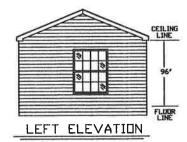
REVISION



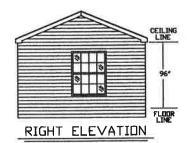
FRONT ELEVATION



REAR ELEVATION

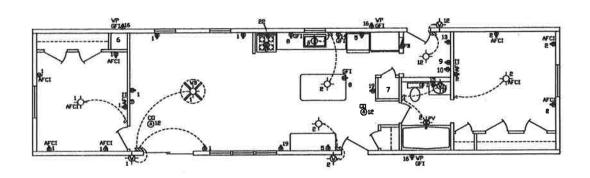






#### 

REVISION:





LE	GEND				
SYMBOLS	DESCRIPTION				
0	THERMOSTAT				
0	RECEPT				
-0-	CEILING LIGHT				
-Ø-	VALL LIGHT				
Θœ	CYSHIN'SHIKE				
•	VENT FAN				
175	PANEL BOARD				
AFCI	ARC PAULT CIRCUIT				
GF1	MENTAL CINCUIT				
	240v RECEPT				

NO.	CIRCUIT	AMPS					
1	LIGHTS & RECEPTS	15					
2	LIGHTS & RECEPTS 1						
3	LIGHTS & RECEPTS REFER						
4							
5	APPLIANCE	50					
6	WATER HEATER	20					
7	FURNACE	15					
Θ	GI	80					
9	DRYER	50					
10	WASHER	20					
11	LIGHTS & RECEPTS 1						
12	SMOKE ALARMS/ CO DET.	15					
13	UTILITY	20					
14	GF1	20					
15	ŒI	50					
16	GFT.	20					
17	APPLIANCE	20					
18	APPLIANCE	20					
19	DINING ROOM	60					
20	ŒI	50					
21	LIGHTS & RECEPTS	15					
22	RANGE	50					
23	PTAC UNIT	20					

- -SERVICE PANEL TO BE 100 OR 200 AMP WITH MAIN BREAKER -SERVICE PANEL IS LOCATED AS SHOWN ON THE MAIN LEVEL
- -ALL ELECTRICAL EQUIPMENT IS TO BE LISTED AND LABELED -CIRCUIT NUMBERS ON PLAN DO NOT REPRESENT BREAKER LOCATION IN PANEL BOX
- -ANY EQUIPMENT OR APPLIANCES INSTALLED ON-SITE SHALL HAVE BREAKERS AND WIRE SIZED AND SUPPLIED BY ON-SITE
- -DISCONNECT BOX LOCATED AND INSTALLED BY OTHERS ON-SITE IN THE JURISDICTION HAVING AUTHORITY
- -ALL SMOKE ALARMS ARE INTERCONNECTED AND HAVE A BATTERY BACKUP

REVISION:

### MODEL 6816 2B 1BA

# FAIRMONT HOMES INC.

502 SOUTH OAKLAND, P.O. BOX 27 NAPPANEE, INDIANA, USA 46550

Date: 10/19/12 Scale: NTS

THE SECRECAT ES THE SOLE PREPERTY OF FARMENT HERES, INC.
UMANTHERIZED USE, DESCURACE, OR DESCRIPTION OF DEPENDATION
CENTAINED HEREIN IS STRUCTLY PROHESTED. THIS SOCIATION COM-

CHITARIO HIDERI E STRUCTUY PROTECTION THROUGHOUT CON-TARIO CONTIDENTIAL DEPURATION, TRAIE SECRETA, AND PROPRIETARY DEPURATION AND ANY UNMITHINIZED USE OF POSSESSION OF THIS ECOLOGICT VILL VARIANT PROSECUTION.

ELECTRICAL LAYOUT

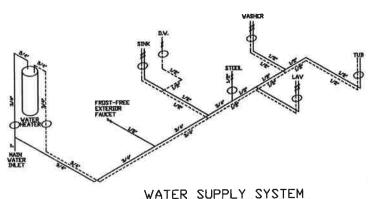
Name: N. MYERS

Proprietary & Confidential

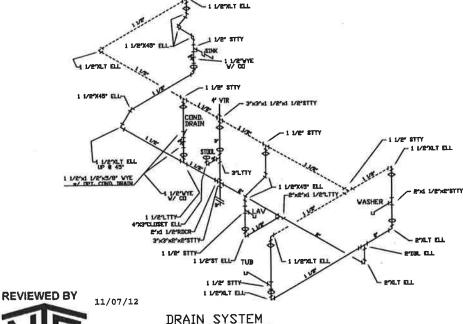
MODEL NUMBER:

A-73830

SITE INSTALLED PLUMBING LAYDUT IS SUGGESTED ONLY FOR BUILDING INSTALLATION, LAYOUT MAY VARY DUE TO STRUCTURAL INTERFERENCE. IT IS THE BUILDERS RESPONSIBILITY TO ASSURE THAT ANY VARIATIONS CONFORM TO ALL APPLICABLE CODES



COLD SUPPLY LINE HOLT SPEATFA TIME I SHIT-OFF VALVE



DRAIN SYSTEM

Canadian Intertek Standards for

DRAIN SYSTEM LEGEND PLANT INSTALLED PLUMBING SITE DISTALLED PLUMBING NUTE VENT LINES STUD THRU CEILING AT THESE PUBLIS FLOOR AT THESE POINTS

-DISTRIBUTION PIPING TO BE CROSS LINK POLYETHYLENE (PEX) -WATER SUPPLY MAY BE PLANT INSTALLED AS SHOWN, OR STUBBED THROUGH FLOOR FOR ON-SITE INSTALLATION BY DITHERS -SHOWER AND/OR TUB-SHOWER VALVES TO BE ANTI-SCALD WHERE APPLICABLE, (MAX TEMPERATURE SET AT 43.3°C DR 110°F)
-MAX, FLOWRATE OF PEX TUBING IS 12 F.P.S. VELOCITY -FOR ONTARIO ALL FIXTURES (EXCLUDING DISHWASHERS, ICE MAKERS, AND CLOTHES WASHERS) TO BE EQUIPPED WITH A TEMPERATURE CONTROL DEVICE

-ALL PLUMBING BELOW FLOOR IS THE RESPONSIBILITY OF THE BUILDER/OWNER

-DRAIN FITTINGS AND PIPING TO BE ABS -P-TRAPS ARE REMOVABLE, AND SHALL BE ACCEPTABLE AS A CLEANOUT EQUIVALENT

REVISION:

#### MODEL 6816 2B 1BA

# FAIRMONT HOMES

502 SOUTH OAKLAND, P.O. BOX 27 NAPPANEE, INDIANA, USA 46550 Name: N. MYERS Date: 10/19/12 Scale: NTS

THE DOCUMENT IS THE SIZE PROPERTY OF YASSENT HANCE, DIC.
UNMITHERIZED USE, RISCLESSIES, OR DISSESSIMATION OF DEPOSATION
CONTAINED HEREOLD S. STRICTLY PROCHESTIC. HER SOCIATED TOWN
TABLE CONTENTIAL DECISIONATION, TRAIL SCORET, AND PROPERTIAN
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PLUMBING DWV

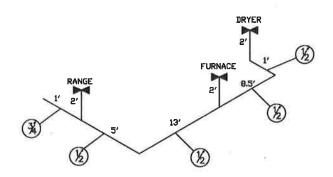
Proprietary & Confidential

MODEL NUMBER:

A-73830









NATURAL GAS SYSTEM USE 40' COLUMN LENGTH MAX, LENGTH = 30.5'

-GAS PIPE IS BLACK STEEL -ALL RISERS ARE 1/2' UNLESS NOTED -EACH APPLIANCE SHALL HAVE IT'S OWN SHUTOFF WITHIN 6'-0' OF THE APPLIANCE -GAS PIPE SHALL BE SUPPORTED AT 6'-0" D.C. MAXIMUM -DESIGN SHOWN INCLUDES ALL POSSIBLE GAS APPLIANCES, ANY OR ALL APPLIANCES MAY BE REPLACED BY ELECTRIC APPLIANCES NOTES:

-GAS PIPING SHALL BE SIZED IN ACCURDANCE WITH THE CSA STANDARD B 149.1-10 NATURAL GAS AND PROPANE INSTALLATION CODE.

-SIZED FOR PRESSURES OF LESS THAN 7 IN. WATER COLUMN AND PRESSUREDROP OF 0.5 IN, W.C.

GAS LINES MAY BE INSTALLED AS SHOWN OR STUBBED THROUGH THE FLOOR FOR ON SITE INSTALLATION BY OTHERS. ON SITE INSTALLATION REQUIRES TESTING AND INSPECTION BY OTHERS.

**FURNACE** 

RANGE DRYER = 56,000 BTU = 22,000 BTU = 60,000 BTU

= GAS VALVE

#### MODEL 6816 2B 1BA

## FAIRMONT HOMES INC.

502 SOUTH OAKLAND, P.O. BOX 27 NAPPANEE, INDIANA, USA 46550

Scale: NTS

Date: 10/19/12 THE SOUMONT IS THE SILE PROPERTY OF FADRONT HERES, DIC. UNAUTHORIZED USE, SISELDBURG, OR HISSENDATION OF DETRINATION CONTRIBUTION. THE DECLINATION OF DETRINATION THRES CONTRIBUTION THREE SECRETS, AND PROPERTY CONTRIBUTION AND ANY UNAUTHORIZED USE OR POSSESSIEN OF THE DECORANT VIJL. VANDOM PROSECUTION.

Name: N. MYERS

Proprietary

& Confidential MODEL NUMBER:

GAS LINE LAYOUT

A-73830

REVISION:

System Type: Perimeter

Trunks: Graduated Duct Board

Registers: 4x10 Floor

and:

Crossovers: N/A

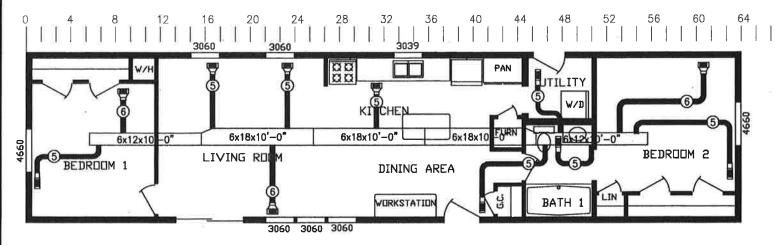
Furnace: Down-Flow

(Split A/C)

#	QTY	DESCRIPTION
1	11	1100B/W 4x10 FLOOR REG.
2	8	2005 START COLLAR
2	3	2006 START COLLAR
3	3	2217 90° BOOT
3	5	2317 CENTER END BOOT
3	3	2218 90' BOOT
3	0	2318 CENTER END BOOT
4.	0	2370 CROSSOVER CONN

0	2371 CROSSOVER CONN. 2506 IN-LINE BOOT
0	2506 INLLINE BOOT
	ZUUU IM-LINE BUUT
45	3005 FLEX DUCT
22	3006 FLEX DUCT
20	4312 DUCT BOARD TRUNK
30	4318 DUCT BOARD TRUNK
0	4341 DUCT BOARD TRUNK
0	4342 DUCT BOARD TRUNK
	22 20 30 0

#	QTY	DESCRIPTION
7	0	4343 DUCT BOARD TRUNK
В	2	4300-EC END CAP
9	22	5237 NYLON STRAP
0	0	
0	0	
0	0	
0	0	
0	0	







LaSalle Air Systems

DRAWN: 11/02/12 REVISED

FILE NAME \ACADWG\FH-A-73830

DUCT SYSTEM FOR FAIRMONT HOMES MDDEL # A-73830



## **Energy Efficiency Design Summary**

(Part 9 Residential)

This form to be completed & signed by the person who reviews and takes responsibility for the energy efficiency design of the project.

Information on completing this form is contained on the reverse.

	112 http://p.16206	For use by Princ						
Application No.			Model / Certific	ation Number				
A. Project Information			Delice to	Kanada III waa Kajajia II. II				
Building number, street name				Unit Number A-73830	Lot / Con			
Municipality	Postal Code		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Reg. Plan number / other description  Modular A277				
B. Compliance Option					(8)			
SB-12 Prescriptive [SB-12 - 2.1.1]		Table:	2.1.1.2.A	Package: D				
SB-12 Performance * [SB-12 - 2.1.2]		* Attach ener	Attach energy performance calculations using an approved software					
Energy Star® * [SB-12 - 2.1.3]		* Attach BOP form. House must be labeled on completion by Energy Star						
EnerGuide 80® *		* House must	be evaluate	d by NRCan adviso	or and meet a rating of 80			
C. Project Design Conditions			A					
Climate Zone (SB-1)	Heating Equ	ilo. Fff.	Space Heat	ting Fuel Source	PARTERIO NO DETONO E			
			√ Gas	Propane	Solid Fuel			
✓ Zone 1 (<5000 degree days)	✓ ≥ 90% AI		Oil	☐ Electric				
∐Zone 2 (≥5000 degree days)	<u></u> ≥ 78% <	90% AFUE	1					
Windows+Skylights+Glass Doors	Market of the		Other Building Conditions					
Gross Wali Area = 91.149 m2	% Window =	12.26%	ICF Basement Walkout Basement Log/Post & Beam					
Gross Window + Area = 11.1781 m2			ICF Abo	ve Grade Slab-on	i-ground			
D. Building Specifications								
Building Component	RSI /	R values		ng Component	Efficiency Ratings			
Thermal Insulation		/ 550	Windows & D					
Ceiling with Attic Space		L / R50	+	ding Glass Doors	1.8			
Ceiling without Attic Space	$\overline{}$	6 / R31	Skylights		n/a			
Exposed Floor		5 / R31	Mechanicals	2	94%			
Walls Above Grade		3 / R24	Space Heating					
Basement Walls Slab (all > 600 mm below grade)		2 / R20 n/a	DHW Heater		n/a 67%			
Slab (edge only <= 600 mm below grade)		n/a	NOTES	cr)	0776			
Slab (all <= 600 mm below grade, or heated)		n/a	1. Provide U	-Value in W/m2.K, or ER Ra FUE or indicate if condensi				
E. Performance Design Verification			4					
SB-12 Performance:					1			
The annual energy consumption using	Subsection 2	2.1.1. SB-12 Pa	ckage	is	Gj (1 Gj=1000Mj)			
The annual energy consumption of this	s house as de	esigned is	_	Gj				
The software used to simulate the ann	ual energy u	se of the build	ing is:	-				
The building is being designed using ar	air leakage	of		air changes per h	our @ 50Pa.			
Energy Star: BOP form attached. The I	nouse will be	labeled on co	mpletion by:					
Energy Star and EnerGuide80: Evaluator / Advisor / Rater Name:			Evaluator / Adv	isor / Rater License #:				
F. Declaration (by the person who reviews	and takes respo	onsibility for the er	nergy efficiency	design)				
I certify that I have reviewed the design documents su	omitted with the p	ermit application, th	at the informatio	n contained on this form is	s consistent with the design documents, and th			
information used in any annual energy use calculation, Name	п applicable, is a t	Signature	oi the design doct	Iments, Date				



## **Energy Efficiency Design Summary**

(Part 9 Residential)

This form to be completed & signed by the person who reviews and takes responsibility for the energy efficiency design of the project.

Information on completing this form is contained on the reverse.

B. Compliance Option  SB-12 Prescriptive [SB-12 - 2.1.1]  SB-12 Prescriptive [SB-12 - 2.1.1]  Fable: 2.1.1.3.A Package: H  *Attach energy performance calculations using an approved software  Energy Star@* [SB-12 - 2.1.2]  *Attach BOP form. House must be labeled on completion by Energy Star  Energy Star@* [SB-12 - 2.1.3]  *Attach BOP form. House must be labeled on completion by Energy Star  Energy Star@* [SB-12 - 2.1.3]  *Attach BOP form. House must be labeled on completion by Energy Star  Energy Star@* [SB-12 - 2.1.3]  *Attach BOP form. House must be labeled on completion by Energy Star  Energy Star@* [SB-12 - 2.1.3]  *Attach BOP form. House must be labeled on completion by Energy Star  *Attach BOP form. House must be evaluated by NRCan advisor and meet a rating of 80  C. Project Design Conditions  Climac Zone (SB-1)  Heating Equip. Eff.  Space Heating Fuel Source    Q as	Application No.		For use by Prin	Model / Gentific	cation Number			
Unit Number   A-73830   Dot / Con   A-7383								
A-73830					To be a second	1		
B. Compliance Option  SB-12 Prescriptive [58-12 - 2.1.1]  SB-12 Prescriptive [58-12 - 2.1.2]  Energy Star® * [\$8-12 - 2.1.2]  Energy Star® * [\$8-12 - 2.1.3]  Energy Star® * * * House must be labeled on completion by Energy Star  Energy Star® * [\$8-12 - 2.1.3]  Energy Star® * * * House must be valuated by NRCan advisor and meet a rating of 80  C. Project Design Conditions  Climate Zone (\$8-1)  Zone 1 (<5000 degree days)  Energy Star® * Space Heating Fuel Source  Zone 1 (<5000 degree days)  Entry * Space Heating Fuel Source  Zone 2 (5000 degree days)  Entry * Space Heating Fuel Source  Zone 2 (5000 degree days)  Entry * Space Heating Fuel Source  Zone 2 (5000 degree days)  Entry * Space Heating Fuel Source  Zone 2 (5000 degree days)  Entry * Space Heating Fuel Source  Zone 2 (5000 degree days)  Entry * Space Heating Fuel Source  Zone 2 (5000 degree days)  Entry * Space Heating Fuel Source  Zone 2 (5000 degree days)  Entry * Space Heating Fuel Source  Zone 2 (5000 degree days)  Swindow + Area = 11.1781 m2  Swindow + Area = 11.1781 m2  D. Building Conditions  TicF Basement   Walkout Basement   Log/Post & Beam   Inc. Post   Inc.	building number, street name				100000000000000000000000000000000000000	Lot / Con		
S8-12 Prescriptive (S8-12 - 2.1.1]   Table: 2.1.13.A Package: H	Municipality	Postal Code						
S8-12 Performance * [S8-12 - 2.1.2]  *Attach energy performance calculations using an approved software    FinerGuide 80® *	B. Compliance Option							
Energy Star@ * [SB-12 - 2.1.3]	SB-12 Prescriptive [SB-12 - 2.1.1]		Table:	2.1.1.3.A	Package: H			
EnerGuide 80® +	SB-12 Performance * [SB-12 - 2.1.2]		* Attach ene	rgy performa	nce calculations usi	ng an approved software		
EnerGuide 80@ *	Energy Star® * [SB-12 - 2.1.3]		* Attach BOP	form. House	must be labeled or	n completion by Energy Star		
C. Project Design Conditions  Climate Zone (SB-1)	FnerGuide 80® *							
Climate Zone 1 (<5000 degree days)   ≥ 90% AFUE						and meet o rating or ob		
Zone 1 (<5000 degree days)		Heating Fau	in Fff	Snace Hear	ting Fuel Source	March Manager and Allen		
Zone 2 (≥5000 degree days)   ≥ 78% < 90% AFUE   Oil   Electric   Earth Energy		_				Colid Eugl		
Windows+Skylights+Glass Doors Gross Wall Area = 91.149 m2 Gross Window + Area = 11.1781 m2  D. Building Specifications  Building Component  RSI / R values  Building Component  RSI / R values  Building Component  Windows & Doors¹  Celling with Artic Space  8.81 / R50  Windows / Siding Glass Doors  1.6  Celling with Artic Space  5.46 / R31  Wechanicals  Exposed Floor  5.46 / R31  Wechanicals  Basement Walls  3.52 / R20  HRV Efficiency (%)  n/a  Slab (all > 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  n/a  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm below grade)  1.0 PHW Heater (EF)  6.796  Slab (edge only <= 600 mm bel	_				= .	=		
Gross Wall Area = 91.149 m2 Gross Window + Area = 11.1781 m2  D. Building Specifications  Building Component RSI / R values Building Component Efficiency Ratings  Thermal Insulation Windows & Doors¹  Ceiling with Artic Space 8.81 / R50 Windows / Sliding Glass Doors 1.66  Ceiling without Attic Space 5.46 / R31 Skylights n/a  Exposed Floor 5.46 / R31 Mechanicals  Walls Above Grade 4.23 / R24 Space Heating Equipment² 94%  Basement Walls 3.52 / R20 HRV Efficiency (%) n/a  Slab (all > 600 mm below grade) n/a DHW Heater (EF) 67%  Slab (all > 600 mm below grade) n/a NOTES 1.9 Provide U-Value in W/m2.K, or ER Rating 2.9 Provide ARUE or indicate if condensing type combined system  E. Performance Design Verification [complete applicable sections of SB-12 Performance, Energy Star or EnerGuide80 options used]  SB-12 Performance:  The annual energy consumption using Subsection 2.1.1. SB-12 Package is Gj (1 Gj=1000Mj)  The software used to simulate the annual energy use of the building is:  The building is being designed using an air leakage of air changes per hour @ 50Pa.  Everlary Star and EnerGuide80:  Evaluator / Advisor / Rater Name:  Evaluator / Advisor / Rater License #:  Evaluator / Advisor /	✓ Zone 2 (≥5000 degree days)		90% AFUE					
D. Building Specifications  Building Component  RSI / R values  Building Component  Efficiency Ratings  Windows & Doors¹  1.6  Celling with Attic Space  8.81 / R50  Windows & Sliding Glass Doors  1.6  Celling without Attic Space  5.46 / R31  Mechanicals  Walls Above Grade  4.23 / R24  Space Heating Equipment²  94%  Basement Walls  3.52 / R20  HRV Efficiency (%)  n/a  Slab (all > 600 mm below grade)  n/a  NOTES  1. Provide U-Value in W/mz.K, or ER Rating 2. Provide AUE or indicate if condensing type combined system  E. Performance Design Verification (complete applicable sections of SB-12 Performance, Energy Star or EnerGuide80 options used)  SB-12 Performance:  The annual energy consumption using Subsection 2.1.1. SB-12 Package  is Gj (1 Gj=1000Mj)  The annual energy consumption of this house as designed is  Gj  The software used to simulate the annual energy use of the building is:  The building is being designed using an air leakage of  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater Name:  Evaluator / Advisor / Rater Name:  Evaluator / Advisor / Rater Name:  Evaluator / Advisor / Rater License II:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Lerdiff that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and information used in any annual energy use calculation, if applicable, is a true representation of the design documents.	Windows+Skylights+Glass Doors			Other Building Conditions				
D. Building Specifications  Building Component  RSI / R values  Building Component  Windows & Doors¹  Ceilling with Artic Space  8.81 / R50  Windows / Sliding Glass Doors  1.6  Ceilling without Attic Space  5.46 / R31  Mechanicals  Walls Above Grade  4.23 / R24  Space Heating Equipment²  94%  Basement Walls  3.52 / R20  HRV Efficiency (%)  n/a  DHW Heater (EF)  67%  Slab (edge only <= 600 mm below grade)  n/a  1. Provide U-Value in W/m2.K, or ER Rating 2. Provide J-Value in W/m2.K, or ER Rating 3.52 / R20  DR OTTS 1. Provide J-Value in W/m2.K, or ER Rating 3.52 / Provide J-Value in W/m2.K, or ER Rating 3.52 / Provide J-Value in W/m2.K, or ER Rating 3.52 / Provide J-Value in W/m2.K, or ER Rating 3.52 / Provide J-Value in W/m2.K, or ER Rating 3.52 / Provide J-Value in W/m2.K, or ER Rating 3.52 / Provide J-Value in W/m2.K, or ER Rating 3.52 / Provide J-Value in W/m2.K, or ER Rating 3.53 / Provide J-Value in W/m2.K, or ER Rating 3.54 / Provide J-Value in W/m2.K, or ER Rating 3.55 / Provide J-Value in W/m2.K, or ER Rating 3.56 / Provide J-Value in W/m2.K, or ER Rating 3.57 / Provide J-Value in W/m2.K, or ER Rating 3.58 / Provide J-Value in W/m2.K, or ER Rating 3.58 / Provide J-Value in W/m2.K, or ER Rating 3.59 / Provide J-Value in W/m2.K, or ER Rating 3.59 / Provide J-Value in W/m2.K, or ER Rating 3.59 / Provide J-Value in W/m2.K, or ER Rating 4. Provide J-Value in W/m2.K, or ER Rating 5. Provide J-Value in W/	Gross Wall Area = 91.149 m2	% Mindow -	12 26%	☐ ICF Basement ☐ Walkout Basement ☐ Log/Post & Beam				
Building Component  RSI / R values  Windows & Doors¹  Celling with Artic Space  8.81 / R50  Windows / Sliding Glass Doors  1.6  Celling without Attic Space  5.46 / R31  Skylights  n/a  Exposed Floor  5.46 / R31  Mechanicals  Walls Above Grade  4.23 / R24  Space Heating Equipment²  94%  Basement Walls  Slab (sall > 600 mm below grade)  n/a  DHW Heater (EF)  67%  Slab (edge only <= 600 mm below grade)  n/a  1. Provide U-Value in W/m2.K, or ER Rating  1. Provide APUE or indicate if condensing type combined system  Experformance Design Verification [complete applicable sections of SB-12 Performance, Energy Star or EnerGuide80 options used]  SB-12 Performance  The annual energy consumption using Subsection 2.1.1. SB-12 Package  is  Gj (1 Gj=1000Mj)  The annual energy consumption of this house as designed is  Fine software used to simulate the annual energy use of the building is:  The building is being designed using an air leakage of  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater Name:  Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Lecrify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and the formation used in any annual energy use calculation, if applicable, is a true representation of the design documents.	Gross Window + Area = 11.1781 m2	76 WHIGOW =	12.20%	☐ ICF Abo	☐ ICF Above Grade ☐ Slab-on-ground			
Thermal Insulation  Windows & Doors 1  Ceiling with Attic Space  8.81 / R50  Windows / Sliding Glass Doors  1.6  Ceiling without Attic Space  5.46 / R31  Skylights  n/a  Exposed Floor  5.46 / R31  Mechanicals  Walls Above Grade  4.23 / R24  Space Heating Equipment 2  94%  Basement Walls  3.52 / R20  HRV Efficiency (%)  n/a  Slab (all > 600 mm below grade)  n/a  NOTES  1. Provide U-Value in W/m2.K, or ER Rating  2. Provide AFUE or indicate if condensing type combined system  E. Performance Design Verification [complete applicable sections of SB-12 Performance, Energy Star or EnerGuide80 options used]  SB-12 Performance:  The annual energy consumption using Subsection 2.1.1. SB-12 Package  is  Gj (1 Gj=1000Mj)  The annual energy consumption of this house as designed is  Gj  The software used to simulate the annual energy use of the building is:  The building is being designed using an air leakage of air changes per hour @ 50Pa.  Energy Star: BOP form attached. The house will be labeled on completion by:  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater License #:  Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Levertify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and the information used in any annual energy use calculation, if applicable, is a true representation of the design documents.	D. Building Specifications							
Ceiling with Attic Space  8.81 / R50  Windows / Sliding Glass Doors  1.6  Ceiling without Attic Space  5.46 / R31  Skylights  n/a  Exposed Floor  5.46 / R31  Mechanicals  Walls Above Grade  4.23 / R24  Space Heating Equipment <sup>2</sup> 94%  Basement Walls  3.52 / R20  HRV Efficiency (%)  n/a  DHW Heater (EF)  67%  Slab (edge only <= 600 mm below grade)  n/a  NOTES  1. Provide U-Value in W/m2.K, or ER Rating 2. Provide AFUE or indicate if condensing type combined system  E. Performance Design Verification [complete applicable sections of SB-12 Performance, Energy Star or EnerGuide80 options used]  SB-12 Performance:  The annual energy consumption using Subsection 2.1.1. SB-12 Package  is Gj (1 Gj=1000Mj)  The annual energy consumption of this house as designed is  Gj  The software used to simulate the annual energy use of the building is:  The building is being designed using an air leakage of air changes per hour @ 50Pa.  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Leartify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and the information used in any annual energy use calculation, if applicable, is a true representation of the design documents.	Building Component	RSI / I	R values	Buildi	ng Component	Efficiency Ratings		
Seling without Attic Space  5.46 / R31  Exposed Floor  5.46 / R31  Mechanicals  Walls Above Grade  4.23 / R24  Space Heating Equipment <sup>2</sup> 94%  Basement Walls  Siab (all > 600 mm below grade)  N/a  Siab (edge only <= 600 mm below grade)  N/a  Siab (all <= 600 mm below grade, or heated)  N/a  E. Performance Design Verification [complete applicable sections of SB-12 Performance, Energy Star or EnerGuide80 options used]  SB-12 Performance:  The annual energy consumption using Subsection 2.1.1. SB-12 Package  The annual energy consumption of this house as designed is  The software used to simulate the annual energy use of the building is:  The building is being designed using an air leakage of  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater Name:  Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Licertify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and timformation used in any annual energy use calculation, if applicable, is a true representation of the design documents.	Thermal Insulation			Windows & D	oors <sup>1</sup>			
Exposed Floor  5.46 / R31  Wels Above Grade  4.23 / R24  Space Heating Equipment <sup>2</sup> 94%  Basement Walls  3.52 / R20  HRV Efficiency (%)  n/a  DHW Heater (EF)  67%  Slab (all > 600 mm below grade)  n/a  NOTES 1. Provide U-Value in W/m2, or ER Rating 2. Provide AFUE or indicate if condensing type combined system  E. Performance Design Verification [complete applicable sections of SB-12 Performance, Energy Star or EnerGuide80 options used]  SB-12 Performance:  The annual energy consumption using Subsection 2.1.1. SB-12 Package  is  Gj (1 Gj=1000Mj)  The annual energy consumption of this house as designed is  The building is being designed using an air leakage of  Energy Star: BOP form attached. The house will be labeled on completion by:  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Lettify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and to information used in any annual energy use calculation, if applicable, is a true representation of the design documents.	Ceiling with Attic Space	8.81	. / R50	Windows / Sli	ding Glass Doors	1.6		
Walls Above Grade  4.23 / R24  Space Heating Equipment <sup>2</sup> 94%  Basement Walls  3.52 / R20  HRV Efficiency (%)  n/a  DHW Heater (EF)  67%  Slab (all > 600 mm below grade)  n/a  Slab (edge only <= 600 mm below grade)  n/a  NOTES 1. Provide U-Value in W/m.Z.K, or ER Rating 2. Provide AFUE or indicate if condensing type combined system  E. Performance Design Verification [complete applicable sections of SB-12 Performance, Energy Star or EnerGuide80 options used]  SB-12 Performance:  The annual energy consumption using Subsection 2.1.1. SB-12 Package  is  Gj (1 Gj=1000Mj)  The software used to simulate the annual energy use of the building is:  The building is being designed using an air leakage of  Energy Star: BOP form attached. The house will be labeled on completion by:  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater Name:  Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Lettify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and the information used in any annual energy use calculation, if applicable, is a true representation of the design documents.	Ceiling without Attic Space			Skylights		n/a		
Sasement Walls  3.52 / R20  HRV Efficiency (%)  7/a  DHW Heater (EF)  67%  Slab (all > 600 mm below grade)  7/a  Slab (edge only <= 600 mm below grade)  7/a  NOTES 1. Provide U-Value in W/m2.K, or ER Rating 2. Provide AFUE or indicate if condensing type combined system  7/8  E. Performance Design Verification [complete applicable sections of SB-12 Performance, Energy Star or EnerGuide80 options used]  7/8  8-12 Performance:  7/8  7/8  7/8  7/8  7/8  7/8  7/8  7/	Exposed Floor			Mechanicals				
Slab (all > 600 mm below grade)  n/a  Slab (edge only <= 600 mm below grade)  n/a  NOTES 1. Provide U-Value in W/m2.K, or ER Rating 2. Provide AFUE or indicate if condensing type combined system  E. Performance Design Verification [complete applicable sections of SB-12 Performance, Energy Star or EnerGuide80 options used]  SB-12 Performance:  The annual energy consumption using Subsection 2.1.1. SB-12 Package is Gj (1 Gj=1000Mj)  The annual energy consumption of this house as designed is  The software used to simulate the annual energy use of the building is:  The building is being designed using an air leakage of air changes per hour @ 50Pa.  Energy Star: BOP form attached. The house will be labeled on completion by:  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater Name:  Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Icertify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and the information used in any annual energy use calculation, if applicable, is a true representation of the design documents.	Walls Above Grade			Space Heating Equipment <sup>2</sup>		94%		
Slab (edge only <= 600 mm below grade)  In/a  Slab (all <= 600 mm below grade, or heated)  In/a  E. Performance Design Verification [complete applicable sections of SB-12 Performance, Energy Star or Energuide80 options used]  SB-12 Performance:  The annual energy consumption using Subsection 2.1.1. SB-12 Package  Is Gj (1 Gj=1000Mj)  The annual energy consumption of this house as designed is  Gj  The software used to simulate the annual energy use of the building is:  The building is being designed using an air leakage of air changes per hour @ 50Pa.  Energy Star: BOP form attached. The house will be labeled on completion by:  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater Name:  Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Licertify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and the information used in any annual energy use calculation, if applicable, is a true representation of the design documents.	Basement Walls		<del></del>	HRV Efficiency (%)		n/a		
E. Performance Design Verification [complete applicable sections of SB-12 Performance, Energy Star or Energuide80 options used]  SB-12 Performance:  The annual energy consumption using Subsection 2.1.1. SB-12 Package is Gj (1 Gj=1000Mj)  The annual energy consumption of this house as designed is  The software used to simulate the annual energy use of the building is:  The building is being designed using an air leakage of air changes per hour @ 50Pa.  Energy Star: BOP form attached. The house will be labeled on completion by:  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater Name:  Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Licertify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and the information used in any annual energy use calculation, if applicable, is a true representation of the design documents.	Slab (all > 600 mm below grade)	r	n/a			67%		
E. Performance Design Verification [complete applicable sections of SB-12 Performance, Energy Star or EnerGuide80 options used]  SB-12 Performance:  The annual energy consumption using Subsection 2.1.1. SB-12 Package is Gj (1 Gj=1000Mj)  The annual energy consumption of this house as designed is Gj  The software used to simulate the annual energy use of the building is:  The building is being designed using an air leakage of air changes per hour @ 50Pa.  Energy Star: BOP form attached. The house will be labeled on completion by:  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater Name: Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Licertify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and the information used in any annual energy use calculation, if applicable, is a true representation of the design documents.								
SB-12 Performance:  The annual energy consumption using Subsection 2.1.1. SB-12 Package is Gj (1 Gj=1000Mj)  The annual energy consumption of this house as designed is Gj  The software used to simulate the annual energy use of the building is:  The building is being designed using an air leakage of air changes per hour @ 50Pa.  Energy Star: BOP form attached. The house will be labeled on completion by:  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater Name: Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Identify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and the information used in any annual energy use calculation, if applicable, is a true representation of the design documents.			·					
The annual energy consumption using Subsection 2.1.1. SB-12 Package is Gj (1 Gj=1000Mj)  The annual energy consumption of this house as designed is Gj  The software used to simulate the annual energy use of the building is:  The building is being designed using an air leakage of air changes per hour @ 50Pa.  Energy Star: BOP form attached. The house will be labeled on completion by:  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater Name:  Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Identify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and the information used in any annual energy use calculation, if applicable, is a true representation of the design documents.		n [complete app	licable sections o	of SB-12 Perform	ance, Energy Star or Ene	rGuide80 options used]		
The annual energy consumption of this house as designed is The software used to simulate the annual energy use of the building is: The building is being designed using an air leakage of air changes per hour @ 50Pa.  Energy Star: BOP form attached. The house will be labeled on completion by:  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater Name:  Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Lectify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and the information used in any annual energy use calculation, if applicable, is a true representation of the design documents.								
The software used to simulate the annual energy use of the building is:  The building is being designed using an air leakage of air changes per hour @ 50Pa.  Energy Star: BOP form attached. The house will be labeled on completion by:  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater Name:  Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Lectify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and the information used in any annual energy use calculation, if applicable, is a true representation of the design documents.				ackage		Gj (1 Gj≃1000Mj)		
The building is being designed using an air leakage of air changes per hour @ 50Pa.  Energy Star: BOP form attached. The house will be labeled on completion by:  Energy Star and EnerGuide80:  Evaluator / Advisor / Rater Name:  Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Lectify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and the information used in any annual energy use calculation, if applicable, is a true representation of the design documents.			•		_ <sup>Gj</sup>			
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Evaluator / Advisor / Rater Name:  Evaluator / Advisor / Rater License #:  F. Declaration [by the person who reviews and takes responsibility for the energy efficiency design]  Lectify that I have reviewed the design documents submitted with the permit application, that the information contained on this form is consistent with the design documents, and the information used in any annual energy use calculation, if applicable, is a true representation of the design documents.								
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information used in any annual energy use calculation, if applicable, is a true representation of the design documents.								
						consistent with the design documents, and the		
	Name							

