ONTARIO BUILDING CODE SUPPLEMENTARY STANDARD SB-10 PROJECT INFORMATION

Project:	Location:
Building Permit Application No.:	Date:

Architectural Designer Information*		Mechanical Information	_	Electrical Designer Information*		
Name		Name		Name		
Ivairie		Ivanie		Name		
Address		Address	_	Address		
City	Province	City	Province	City	Province	
Signature	Date(YY/MM/DD)	Signature	Date(YY/MM/DD)	Signature	Date(YY/MM/DD)	

^{*}IF MORE DESIGNERS ARE INVOLVED, PROVIDE ADDITIONAL COPIES OF THIS FORM.

THIS CHECKLIST IS A CONVENIENCE DOCUMENT ONLY AND IS BASED ON THE ENERGY EFFICIENCY REQUIREMENTS DESCRIBED IN THE ONTARIO BUILDING CODE SUPPLEMENTARY STANDARD SB-10 DIVISION 3. THIS CHECKLIST IS NOT A SUBSTITUTE FOR COMPLYING WITH THE REQUIREMENTS OF THE ONTARIO BUILDING CODE. WHILE CARE HAS BEEN TAKEN TO ENSURE ACCURACY OF THIS CHECKLIST, DESIGNERS AND BUILDING OFFICIALS MUST REFER TO THE ACTUAL WORDING AND REQUIREMENTS OF THE ONTARIO BUILDING CODE (O.REG. 350/06 AND AMENDMENTS UP TO AMENDING O.REG. 315/11).

THIS CHECKLIST IS MADE AVAILABLE FOR CODE USERS BY THE MINISTRY OF MUNICIPAL AFFAIRS AND HOUSING. USERS SHOULD ALWAYS CONSULT WITH THE AUTHORITY HAVING JURISDICTION, IF THE CHECKLIST IS GOING TO BE SUBMITTED TO THAT AUTHORITY. THE MINISTRY OF MUNICIPAL AFFAIRS AND HOUSING DOES NOT ASSUME RESPONSIBILITY FOR ERRORS OR OVERSIGHTS RESULTING FROM THE INFORMATION CONTAINED HEREIN.

PLEASE FILL IN THE ACTUAL VALUES INSTALLED AND CHECK BOXES AS THEY APPLY.

OBC SB-10 COMPLIANCE SUMMARY

Energy Efficiency Design:

There are three energy compliance options to meet the requirements of OBC SB-10 Division 3. Please select the compliance option selected for this project. The energy efficiency of all buildings must be designed to:

Compliance Path		Forms to
		Complete
(A-1) Exceed by not less than 25% the energy efficiency levels attained by conforming to the CCBFC, "Model	□ YES	FORM A
National Energy Code for Buildings (MNECB)."		
Note that this compliance path requires that the proposed building is shown to consume at least 25% less		
energy than the MNECB reference building when modelled according to the procedures outlined in Part 8 of		
the MNECB.		
(A-2) Exceed by not less than 5% the energy efficiency levels attained by conforming to the	□ YES	FORM A
ANSI/ASHRAE/IESNA 90.1 - 2010 "Energy Standard for Buildings Except Low-Rise Residential Buildings."		
Note that this compliance path requires that the proposed building is shown to consume at least 5% less		
energy than the ASHRAE 90.1-2010 reference building when modelled according to the procedures outlined		
in Chapter 11 of ASHRAE 90.1-2010.		
Note that this path cannot be used for a building with electric space heating. Refer to SB-10.		
(B) Achieve the energy efficiency levels attained by conforming to the ASHRAE 90.1-2010, "Energy Standard for	□ YES	FORM B
Buildings Except Low-Rise Residential Buildings" and Chapter 2 of SB-10 (Division 3).		
This compliance path includes both prescriptive and performance path options. Please proceed to Form B.		

OBC SB-10 COMPLIANCE (1) EXCEED MNECB BY NOT LESS THAN 25%				FORM A			
(2) EXCEED ASHRAE 90.1-2010 BY NOT LESS THAN 5%							
Please select which of the two options pursued for compliance:							
PROPOSED BUILDING IS SHOWN TO CONSUME AT LEAST 25% LESS ENERGY (GJ or kWh) ANNUALLY THAN THE					□ YES		
MNECB REFERENCE BUILDING. ENI			ARE DETERMI	NED ACCORDING TO THI	E MODELLING		
PROCEDURES IDENTIFIED IN PART 8 OF THE MNECB. PROPOSED BUILDING IS SHOWN TO CONSUME AT LEAST 5% LESS ENERGY (GJ or kWh) ANNUALLY THAN THE				N THE	□ YES		
ASHRAE 90.1-2010 REFERENCE BUILDING. ENERGY CONSUMPTION VALUES ARE DETERMINED ACCORDING TO THE				123			
MODELLING PROCEDURES OUTLINED IN CHAPTER 11 OF ASHRAE 90.1-2010.							
Project:			Modeller Nam	ne:			
		Annual Energy					
Occupancies Floo	r Area	Annual Consumpt	ion Summary	Reference Building	Proposed	Units	
□ Assembly		Space Heating	,	Energy	Building Energy	/	
☐ Health/Institutional		Space Cooling					
□ Hotel/Motel		HVAC Auxiliar				-	
☐ Light Manufacturing		Misc. Electrica	•				
□ Multifamily		Service Hot W					
□ Office		Interior Lightin					
□ Restaurant		Other	J				
□ Retail		Other					
□ School							
□ Warehouse		Total Annual Ene	ergy	>			
□ Other					<u> </u>		
Total		Percentage less	energy used				
		by proposed building:					
□ Proposed Building Description Reference Building Er			ng Energy and	Proposed Building Ener	gy Consumptio	ns are calculated	
by:		by.					
Please specify modelling software:							
						(2)	
HVAC System Descriptions			Energy E	fficiency Features in Pro	posed Building	Design '-'	
Reference Building Design							
							
Proposed Building Design							
Individual certifying authenticity of the data provided in this analysis. By signing this, the individual confirms that the models accurately							
reflect the reference and proposed							

Name/Title:

Notes: (1) Verify with building official whether full modelling report is required to be submitted

(2) Explain major energy saving features utilized to achieve modelled savings

Signature: