Design/Criteria



Energy Efficiency Design Summary

			Folder N	lo.	Date (yyyy-mm-dd)	
District Offices						
☐ Toronto and East York (416) 392-7539	☐ North York (416) 395-7000			Scarborough (416) 396-7526	☐ Etobicoke York (416) 394-8002	
Project Information						
Street No. Street Name					Suite/Unit No.	
Project Description						
Compliance Option						
☐ SB-12 Prescriptive (SB-12 –	2.1.1.) Ta	able:		Package (Sele	ect One):	
		Attach enero	energy performance calculations using an approved re			
☐ ENERGY STAR®* (SB – 12 2.1.3.) *Attac			Form			
		House must ating of 80	must be evaluated by NRCan advisor and meet a of 80			
Project Design Conditions						
Climatic Zone (SB-1):	Heating Equ	ipment Eff	iciency	Space F	leating Fuel Source	
☐ Zone 1 (< 5000 degree days	□≥90 % AF □≥78 % < 9		≣		opane □ Solid Fuel ectric □ Earth Energy	
Other Building Conditions						
☐ ICF Basement ☐ Walkout Basement ☐ Log/Post & Beam ☐ ICF Above Grade ☐ Slab – on – Ground					leam	
Windows + Skylights + Glass	Doors					
Gross Wall Area = m ²	% Windows = %					
Gross Window Area = m ²						
Building Specifications						
Provide values and ratings of the energy efficiency components proposed, or attach Energy Star BOP form						
Building Component	RSI/R Valu	ues Bui	Iding C	omponent	Efficiency Ratings	
Thermal Insulation		Wir	ndows a	nd Doors ¹		
Ceiling with Attic Space			Windows/Sliding Glass Doors			
Ceiling without Attic Space			Skylights			
Exposed Floor		Me	chanica			
Walls Above Grade			Space	e Heating Equip.	2	
Basement Walls			HRV I	Efficiency (%)		
Slab (all >600mm below grade)				Heater (EF)		
Slab (edge only ≤600mm below grade)		Not	Notes: 1. Provide U-Value in W/(m ² K), or ER Rating			
Slab (all ≤600mm below grade, or heated)		Provide AFUE or indicate if condensing type combined system used				

Continue on next page



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Performance Design Verification					
Complete applicable sections if SB-12 performance, Ener	gy Star® or EnerGUID	E 80 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 lab	eled on completion by:				
ENERGY STAR® and EnerGuide 80					
Evaluator/Advisor/Rater Name	Evaluator/Advisor	/Rater License No.			
Designers					
Names of designers who are responsible for the building permit application	code design and whos	se plans accompany the			
Architectural (First and Last Name)	Mechanical (First and	d Last Name)			

The personal information on this form is collected under the City of Toronto Act, S.O. 2006, Chapter 11, Schedule A, s. 136 (b) & (c) and the Ontario Building Code Act, S.O. 1992, Chapter 23. The information collected will be used for processing applications and creating aggregate statistical reports. Questions about this collection may be referred to the Customer Service Manager in the appropriate district. Toronto East York District, 100 Queen Street West, Ground Floor, West Tower, Toronto M5H 2N2; North York District, 5100 Yonge Street, 1st Floor, Toronto M2N 5W4; Etobicoke York District, 2 Civic Centre Court, 1st Floor, Toronto M9C 2Y2; Scarborough District, 150 Borough Drive, 3rd Floor, Toronto M1P 4N7.

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