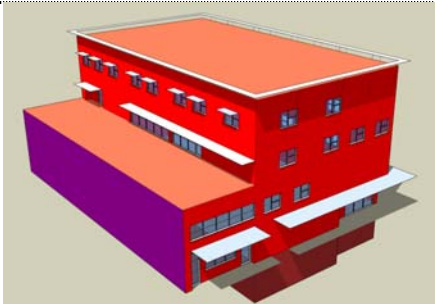


PHI Low Energy Building Verification



Building:	Souls Harbour Rescue Mission - Samaritan Project		
Street:			
Postcode/City:			
Province/Country:	Canada		
Building type:	Multi-use Institutional		
Climate data set:	CA0012b-Regina		
Climate zone:	2: Cold	Altitude of location:	578 m
Home owner / Client:	Souls Harbour Rescue Mission		
Street:			
Postcode/City:			
Province/Country:			
Mechanical engineer:	Daniels Wingerak		
Street:			
Postcode/City:			
Province/Country:			
Certification:			
Street:			
Postcode/City:			
Province/Country:			
Year of construction:	2017	Interior temperature winter [°C]:	20.0
No. of dwelling units:	20	Interior temp. summer [°C]:	25.0
No. of occupants:	45.5	Internal heat gains (IHG) heating case [W/m²]:	2.6
		IHG cooling case [W/m²]:	2.6
		Specific capacity [Wh/K per m² TFA]:	60
		Mechanical cooling:	x

Architecture:	SEPW		
Street:			
Postcode/City:			
Province/Country:			
Energy consultancy:	Bright Buildings		
Street:			
Postcode/City:			
Province/Country:			

Specific building characteristics with reference to the treated floor area

The PHPP has not been filled completely; it is not valid as verification

				Criteria	Alternative criteria	Fulfilled? ²
Space heating	Treated floor area m ²	1872.0				
	Heating demand kWh/(m ² a)	23	≤	30	-	yes
	Heating load W/m ²	20	≤	-	-	yes
Space cooling	Cooling & dehum. demand kWh/(m ² a)	2	≤	30	-	yes
	Cooling load W/m ²	3	≤	-	-	-
	Frequency of overheating (> 25 °C) %	-	≤	-	-	-
	Frequency of excessively high humidity (> 12 g/kg) %	0	≤	10	-	yes
Airtightness	Pressurization test result n ₅₀ 1/h	0.6	≤	1.0	-	yes
Non-renewable Primary Energy (PE)	PE demand kWh/(m ² a)	3	≤	-	-	-
Primary Energy Renewable (PER)	PER demand kWh/(m ² a)	1	≤	75	-	yes
	Generation of renewable energy (in relation to projected building footprint area)	-	≥	-	-	-

² Empty field; Data missing; '-': No requirement

I confirm that the values given herein have been determined following the PHPP methodology and based on the characteristic values of the building. The PHPP calculations are attached to this verification.

PHI Low Energy Building?

yes

Task:	First name:	Surname:
	m	
Issued on:	City:	

Project data imported from designPH 1.0.30

PHPP9 display code:

71854417_110913_MIPCA_en8