EnerPHit Verification								
Photo or Drawing				Building:	1722 Pine Street Renovation - Historic building			
				Street:	1722 Pine St			
				Postcode/City:	: 19103 Philadelphia			
				Province/Country:	Pennsylvania	a	USA	
, [				Building type:	Historic Brick Rowhome			
000000				Climate data set:	US0064a-Phi	iladelphia		
				Climate zone:	4: Warm-tem	perate Al	titude of location:	35 ft
				Home owner / Client:	: Laura Blau & Paul Thompson			
					1005 S 7th St			
				Postcode/City:				
				Province/Country:		a	USA	
Architecture: BluPath Design Inc				Mechanical system:				
	Street: 1005 S 7th St			Street:				
Postcode/City:		Philadelphia		Postcode/City:				
Province/Country:		USA		Province/Country:				
•	•			Certification:				
Street:	sultancy: BluPath Design Inc			Street:				
Postcode/City:				Postcode/City:				
Province/Country:				Province/Country:				
		1		-		1		
Year of construction:	1845			or temperature winter [°F]:	68.0	-	ip. summer [°F]:	77.0
No. of dwelling units:	4	Internal		eating case [BTU/(hr.ft²)]:	0.80	_	se [BTU/(hr.ft²)]:	1.17
No. of occupants:	10.7		Specific сар	acity [BTU/F per ft² TFA]:	10.6	ivied	chanical cooling:	X
Specific building characteristics with reference to the treated floor area								
Treated floor area ft <sup>2</sup> 5198								
	Tr	eated floor area ft²	5198		Criteria	Alternative		Fullfilled? <sup>2</sup>
Snace heating			5198 5.29	<	Criteria	Alternative criteria	<u> </u>	Fullfilled? <sup>2</sup>
Space heating		Heating demand kBTU/(ft²yr)	5.29	≤	Criteria 6.34			Fullfilled? <sup>2</sup> yes
	ŀ	Heating demand kBTU/(ft²yr) Heating load BTU/(hr.ft²)	5.29 4.97	≤ ≤	Ē			
Space heating  Space cooling	ŀ	Heating demand kBTU/(ft²yr) Heating load BTU/(ft²yr) dehum. demand kBTU/(ft²yr)	5.29 4.97 4.92		Ē	<b>criteria</b> - - - 5.71		yes
Space cooling	Cooling & c	Heating demand kBTU/(ft²yr) Heating load BTU/(hr.ft²) dehum. demand kBTU/(ft²yr) Cooling load BTU/(hr.ft²)	5.29 4.97	≤	6.34 -	criteria - -		
Space cooling	Cooling & c	Heating demand kBTU/(ft²yr) Heating load BTU/(ft²yr) dehum. demand kBTU/(ft²yr)	5.29 4.97 4.92	≤ ≤	6.34 -	<b>criteria</b> - - - 5.71	innumental and an	yes
Space cooling	Cooling & d	Heating demand kBTU/(ft²yr) Heating load BTU/(hr.ft²) dehum. demand kBTU/(ft²yr) Cooling load BTU/(hr.ft²) seating (> 77 °F) %	5.29 4.97 4.92 4.40	≤ ≤ ≤	6.34 -	<b>criteria</b> - - - 5.71		yes
Space cooling	Cooling & of quency of overhorely high humidit	Heating demand kBTU/(ft²yr) Heating load BTU/(hr.ft²) dehum. demand kBTU/(ft²yr) Cooling load BTU/(hr.ft²) seating (> 77 °F) %	5.29 4.97 4.92 4.40	S S S S	6.34 - 5.71 -	<b>criteria</b> - - - 5.71		yes yes -
Space cooling  Fre Frequency excessive	Cooling & of quency of overh rely high humidit Pressurization	Heating demand kBTU/(ft²yr) Heating load BTU/(hr.ft²) dehum. demand kBTU/(ft²yr) Cooling load BTU/(hr.ft²) teating (> 77 °F) % by (> 0.012 lb/lb) % on test result n <sub>50</sub> 1/hr	5.29 4.97 4.92 4.40 - 0.0	≤ ≤ ≤ ≤	6.34 - 5.71 - - 10	<b>criteria</b> - - - 5.71		yes yes yes
Space cooling  Fre Frequency excessive Airtightness Non-renewable Prima	Cooling & of quency of overh rely high humidit Pressurization	Heating demand kBTU/(ft²yr) Heating load BTU/(hr.ft²) dehum. demand kBTU/(ft²yr) Cooling load BTU/(hr.ft²) teating (> 77 °F) % by (> 0.012 lb/lb) % on test result n <sub>50</sub> 1/hr	5.29 4.97 4.92 4.40 - 0.0	S S S S S S	6.34 - 5.71 - - 10 1.0	<b>criteria</b> - - - 5.71		yes yes yes yes
Space cooling  Fre Frequency excessive Airtightness Non-renewable Prima  Primary Energy	Cooling & of quency of overholder of overholder of the velocity of the cooling of	Heating demand kBTU/(ft²yr) Heating load BTU/(hr.ft²) dehum. demand kBTU/(ft²yr) Cooling load BTU/(hr.ft²) teating (> 77 °F) % by (> 0.012 lb/lb) % on test result n <sub>50</sub> 1/hr PE demand kBTU/(ft²yr) PER demand kBTU/(ft²yr) on of renewable	5.29 4.97 4.92 4.40 - 0.0 1.0 22.53	< <  <	6.34 - 5.71 - - 10 1.0	<b>criteria</b> - - - 5.71		yes yes yes yes
Space cooling  Fre Frequency excessive  Airtightness  Non-renewable Prima	Cooling & of quency of overhadely high humidit Pressurization ry Energy (PE) Generati energy (ir	Heating demand kBTU/(ft²yr) Heating load BTU/(hr.ft²) dehum. demand kBTU/(ft²yr) Cooling load BTU/(hr.ft²) teating (> 77 °F) % by (> 0.012 lb/lb) % on test result n <sub>50</sub> 1/hr PE demand kBTU/(ft²yr) PER demand kBTU/(ft²yr) on of renewable n relation to pro- kBTU/(ft²yr)	5.29 4.97 4.92 4.40 - 0.0 1.0 22.53	< <  <	6.34 - 5.71 - - 10 1.0	<b>criteria</b> - - - 5.71		yes yes yes yes
Space cooling  Fre Frequency excessive Airtightness Non-renewable Prima  Primary Energy	Cooling & of quency of overhadely high humidit Pressurization ry Energy (PE) Generati energy (ir	Heating demand kBTU/(ft²yr) Heating load BTU/(hr.ft²) dehum. demand kBTU/(ft²yr) Cooling load BTU/(hr.ft²) teating (> 77 °F) % by (> 0.012 lb/lb) % on test result n <sub>50</sub> 1/hr PE demand kBTU/(ft²yr) PER demand kBTU/(ft²yr) on of renewable	5.29 4.97 4.92 4.40 - 0.0 1.0 22.53	\$ \$ \$ \$ \$ \$ \$ \$	6.34 - 5.71 - - 10 1.0	criteria		yes yes yes yes yes
Space cooling  Fre Frequency excessiv Airtightness Non-renewable Prima Primary Energy	Cooling & of quency of overhadely high humidit Pressurization ry Energy (PE) Generati energy (ir	Heating demand kBTU/(ft²yr) Heating load BTU/(hr.ft²) dehum. demand kBTU/(ft²yr) Cooling load BTU/(hr.ft²) teating (> 77 °F) % by (> 0.012 lb/lb) % on test result n <sub>50</sub> 1/hr PE demand kBTU/(ft²yr) PER demand kBTU/(ft²yr) on of renewable n relation to pro- kBTU/(ft²yr)	5.29 4.97 4.92 4.40 - 0.0 1.0 22.53	\$ \$ \$ \$ \$ \$ \$ \$	6.34 - 5.71 - - 10 1.0	criteria	: Data missing;	yes yes yes yes
Space cooling  Fre Frequency excessive Airtightness Non-renewable Prima Primary Energy Renewable (PER)	Cooling & dependency of overholder by high humidite Pressurization ry Energy (PE)  Generatienergy (in jected buildin	Heating demand kBTU/(ft²yr) Heating load BTU/(hr.ft²) dehum. demand kBTU/(ft²yr) Cooling load BTU/(hr.ft²) teating (> 77 °F) % by (> 0.012 lb/lb) % on test result n <sub>50</sub> 1/hr PE demand kBTU/(ft²yr) PER demand kBTU/(ft²yr) on of renewable n relation to pro- kBTU/(ft²yr) g footprint area)	5.29 4.97 4.92 4.40 - 0.0 1.0 22.53 11.23 0.00	S S	6.34 - 5.71 - 10 1.0 38.68	criteria  5.71 3.30		yes yes yes yes yes
Space cooling  Fre Frequency excessive Airtightness Non-renewable Prima Primary Energy Renewable (PER)	Cooling & control of the cooling & coolin	Heating demand kBTU/(ft²yr) Heating load BTU/(hr.ft²) dehum. demand kBTU/(ft²yr) Cooling load BTU/(hr.ft²) teating (> 77 °F) % by (> 0.012 lb/lb) % on test result n <sub>50</sub> 1/hr PE demand kBTU/(ft²yr) PER demand kBTU/(ft²yr) on of renewable n relation to pro- kBTU/(ft²yr)	5.29 4.97 4.92 4.40 - 0.0 1.0 22.53 11.23 0.00	S S	6.34 - 5.71 - 10 1.0 38.68	criteria  5.71 3.30	: Data missing; '	yes yes yes yes yes
Space cooling  Fre Frequency excessive Airtightness Non-renewable Prima Primary Energy Renewable (PER)  I confirm that the value values of the building. Task:	Cooling & control of the cooling & coolin	Heating demand kBTU/(ft²yr) Heating load BTU/(ft²yr) Cooling load BTU/(ft²yr) Cooling load BTU/(ft²yr) Leating (> 77 °F) % Leating (> 70 °F) % Leating (> 1/hr PE demand kBTU/(ft²yr) PER demand kBTU/(ft²yr) On of renewable In relation to pro- kBTU/(ft²yr) Leating (> 1/hr Reference (- 1/hr) Leating demand kBTU/(ft²yr) Leating demand kBTU/	5.29 4.97 4.92 4.40 - 0.0 1.0 22.53 11.23 0.00	≤ ≤ ≤ ≤ ≤ ≤ ≤ ≤ ≤ ≤ ≤ ≤	6.34 - 5.71 - 10 1.0 38.68	criteria Empty field		yes yes yes yes - yes - No requirement
Space cooling  Fre Frequency excessive Airtightness Non-renewable Prima Primary Energy Renewable (PER)	Cooling & control of the cooling & coolin	Heating demand kBTU/(ft²yr) Heating load BTU/(hr.ft²) dehum. demand kBTU/(ft²yr) Cooling load BTU/(hr.ft²) deting (> 77 °F) % by (> 0.012 lb/lb) % on test result n <sub>50</sub> 1/hr PE demand kBTU/(ft²yr) PER demand kBTU/(ft²yr) on of renewable n relation to pro- kBTU/(ft²yr) g footprint area)  ave been determined followin llations are attached to this ve	5.29 4.97 4.92 4.40 - 0.0 1.0 22.53 11.23 0.00	S S	6.34 5.71 10 1.0 38.68 characteristic Surname:	criteria  5.71 3.30  Empty field		yes yes yes yes yes yes yes yes
Space cooling  Fre Frequency excessive Airtightness Non-renewable Prima Primary Energy Renewable (PER)  I confirm that the value values of the building. Task:	Cooling & control of the cooling & coolin	Heating demand kBTU/(ft²yr) Heating load BTU/(ft²yr) Cooling load BTU/(ft²yr) Cooling load BTU/(ft²yr) Leating (> 77 °F) % Leating (> 70 °F) % Leating (> 1/hr PE demand kBTU/(ft²yr) PER demand kBTU/(ft²yr) On of renewable In relation to pro- kBTU/(ft²yr) Leating (> 1/hr Reference (- 1/hr) Leating demand kBTU/(ft²yr) Leating demand kBTU/	5.29 4.97 4.92 4.40 - 0.0 1.0 22.53 11.23 0.00	≤ ≤ ≤ ≤ ≤ ≤ ≤ ≤ ≤ ≤ ≤ ≤	6.34 - - 5.71 - 10 1.0 38.68 - -	criteria  5.71 3.30  Empty field		yes yes yes yes yes yes yes yes
Frequency excessive Airtightness Non-renewable Prima Primary Energy Renewable (PER)  I confirm that the value values of the building. Task:	Cooling & control of the cooling & coolin	Heating demand kBTU/(ft²yr) Heating load BTU/(ft²yr) Cooling load BTU/(ft²yr) Cooling load BTU/(ft²yr) Leating (> 77 °F) % Leating (> 70 °F) % Leating (> 1/hr PE demand kBTU/(ft²yr) PER demand kBTU/(ft²yr) On of renewable In relation to pro- kBTU/(ft²yr) Leating (> 1/hr Reference (- 1/hr) Leating demand kBTU/(ft²yr) Leating demand kBTU/	5.29 4.97 4.92 4.40 - 0.0 1.0 22.53 11.23 0.00	≤ ≤ ≤ ≤ ≤ ≤ ≤ ≤ ≤ ≤ ≤ ≤	6.34 5.71 10 1.0 38.68 characteristic Surname:	criteria  5.71 3.30  Empty field		yes yes yes yes yes yes yes yes

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