

13ª PORTUGAL PASSIVHAUS CONFERÊNCIA

Passive Houses não limitam
em absolutamente nada a
criatividade.

www.nurture-ad.com

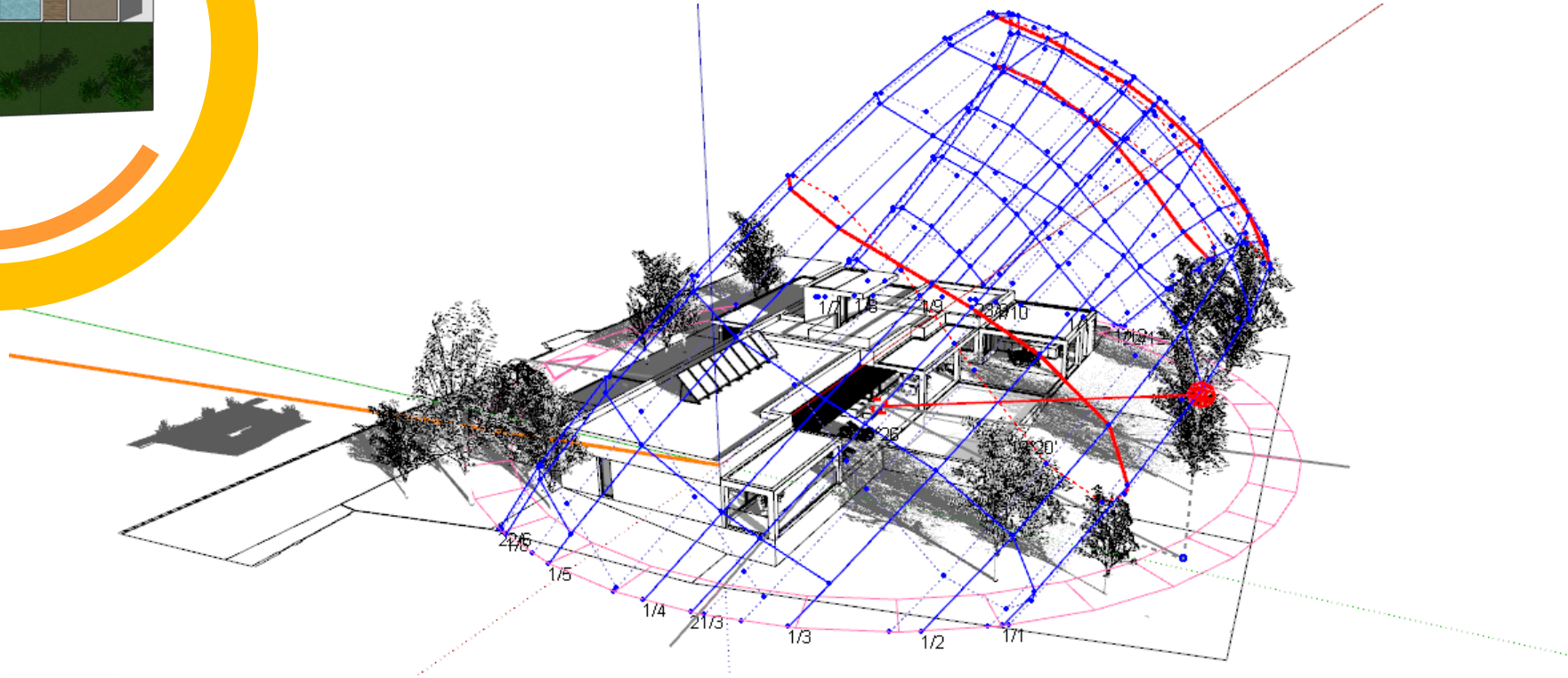
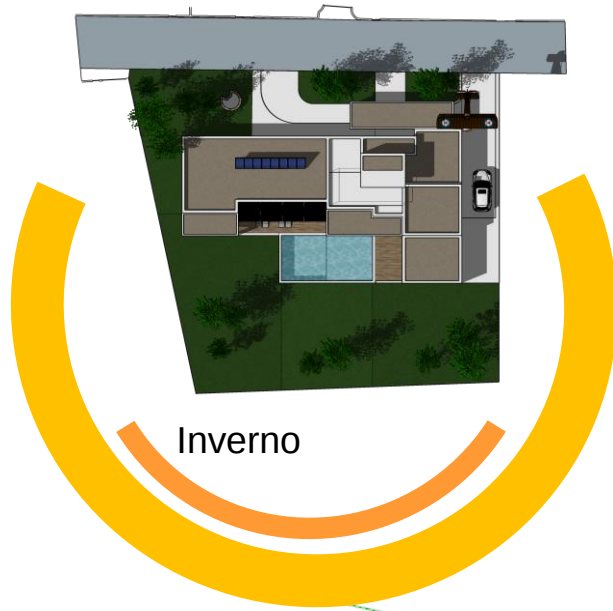
✉ info@nurture-ad.com 📞 +351 969025969

Aveiro, 22 de Outubro 2025



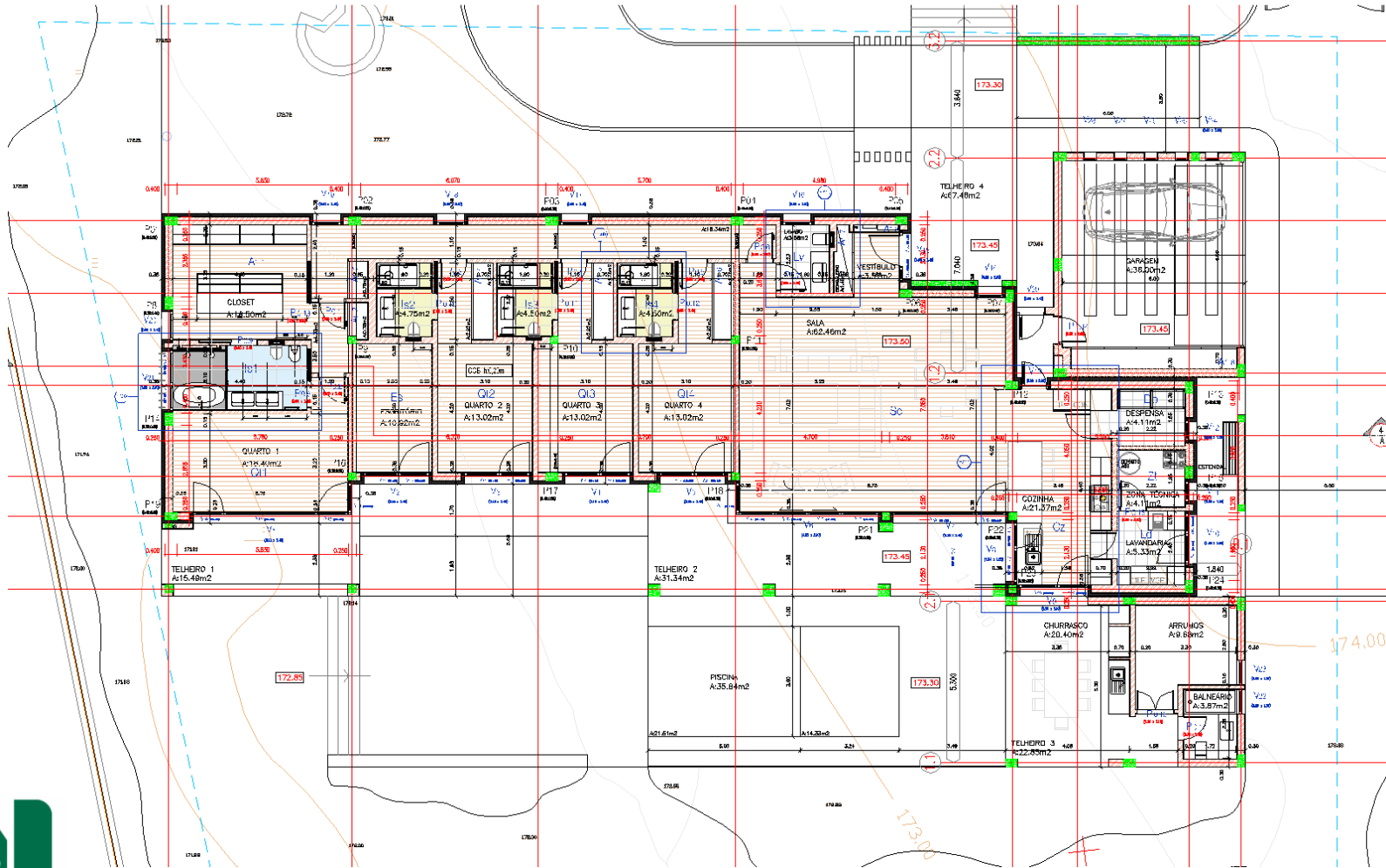
N
Nurture
DESIGN

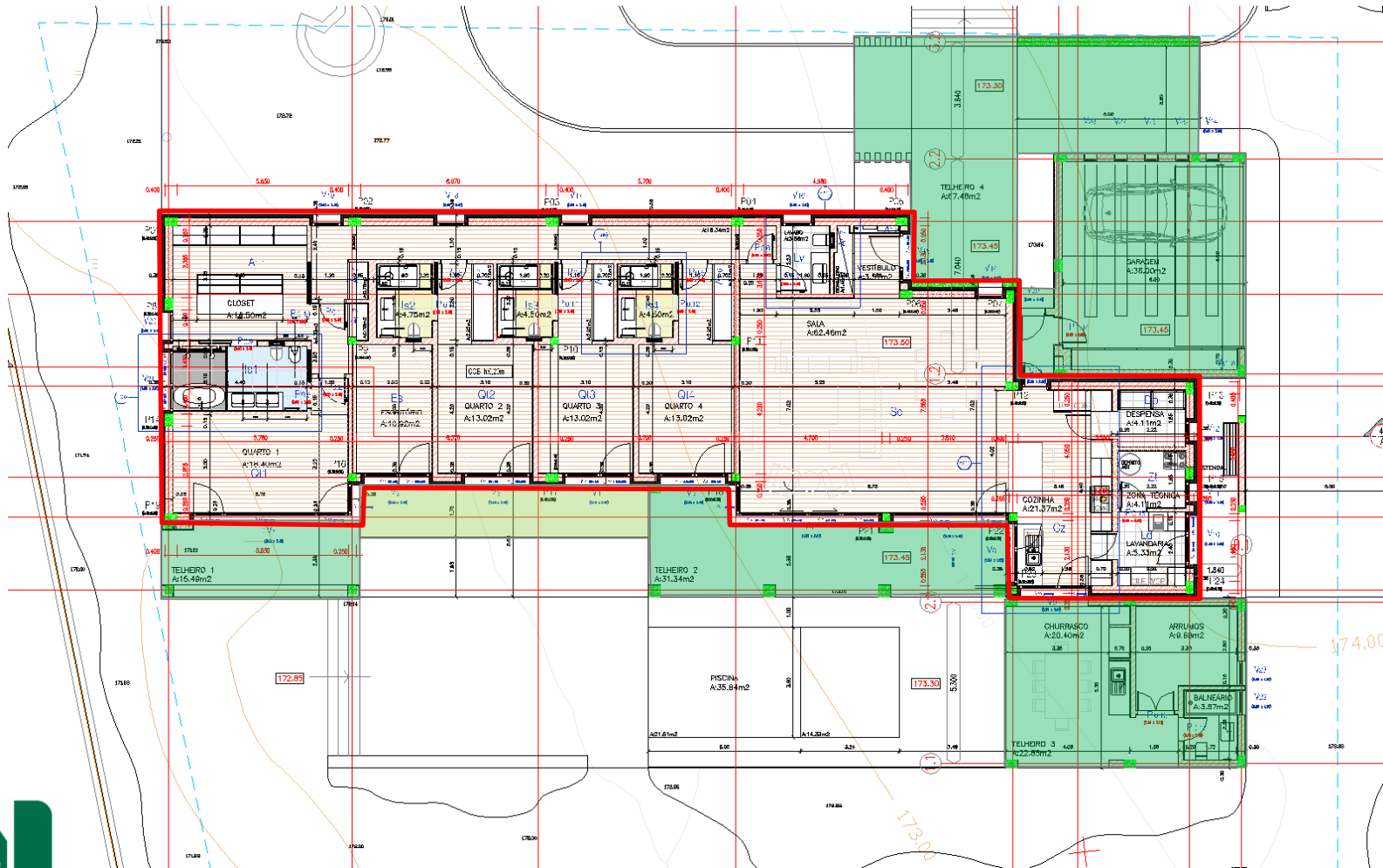
João Pedro Quaresma
Arquitecto- Passive House Designer

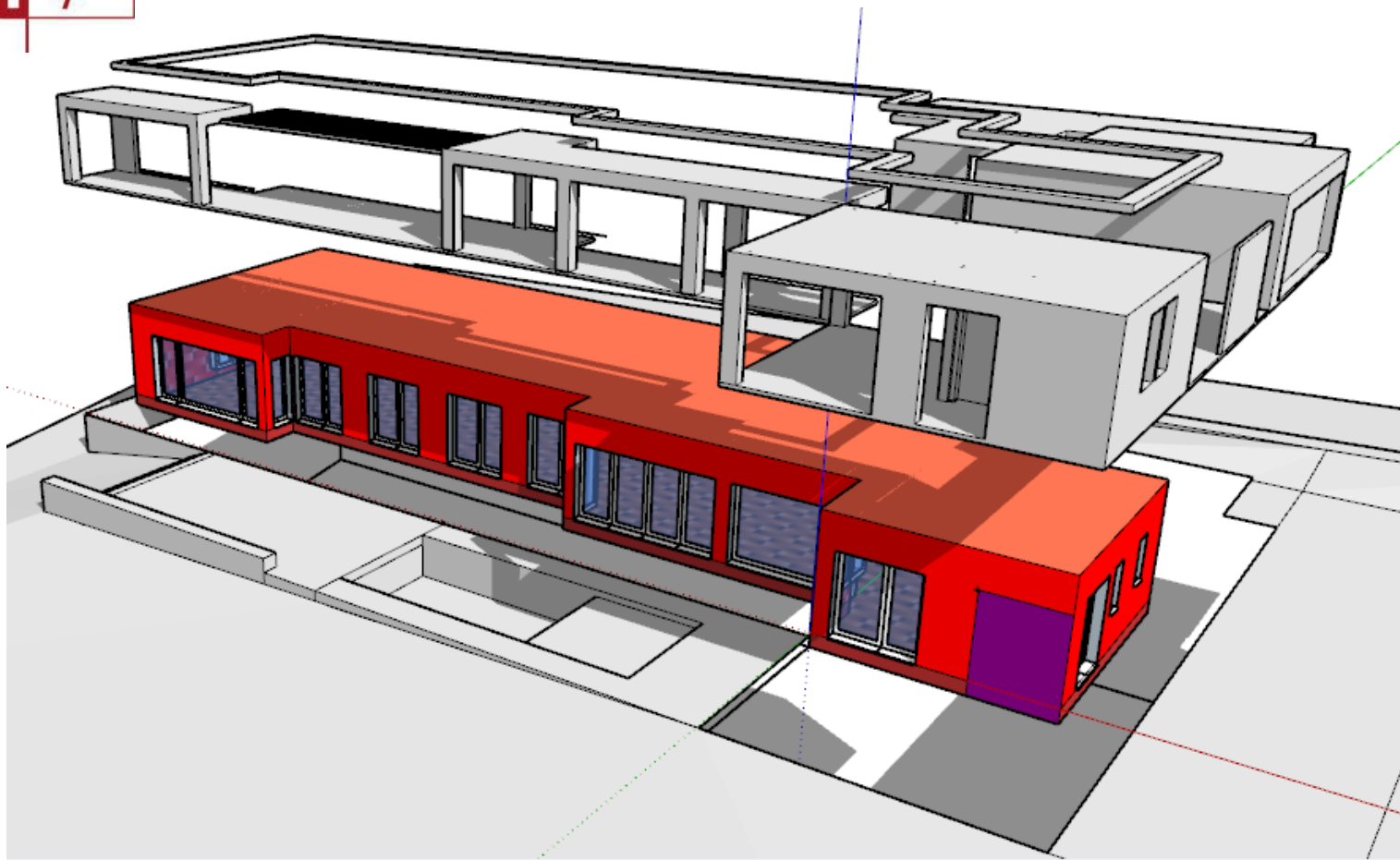


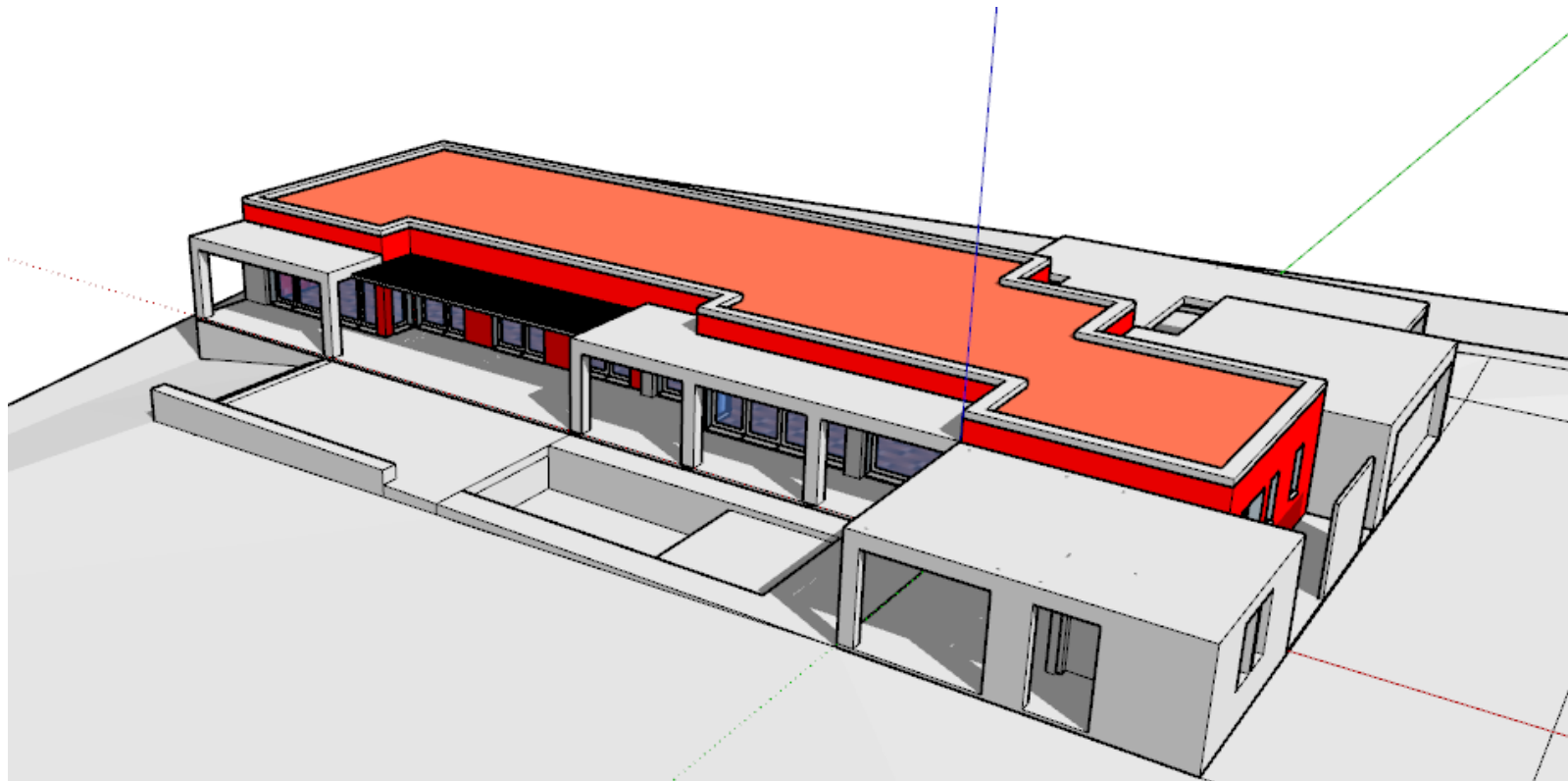


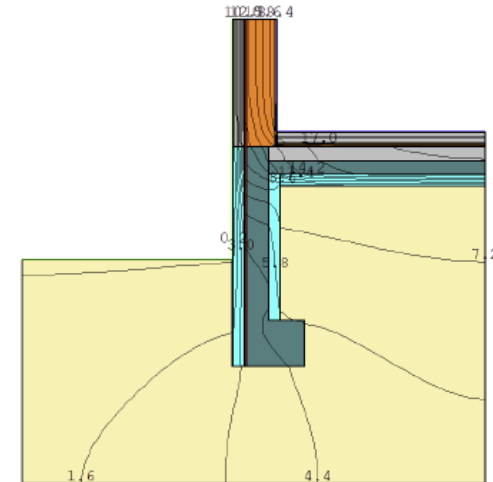
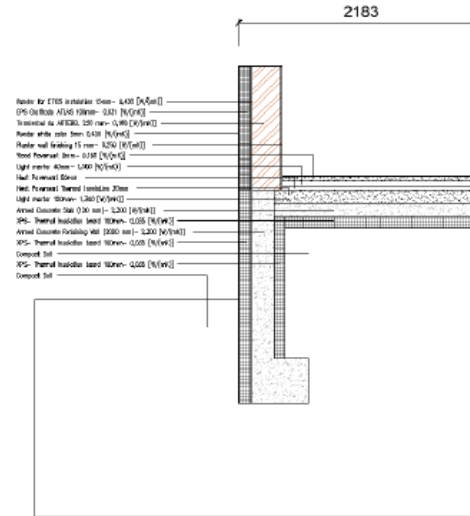
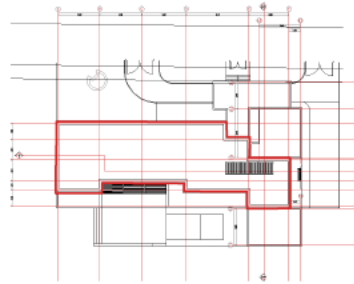
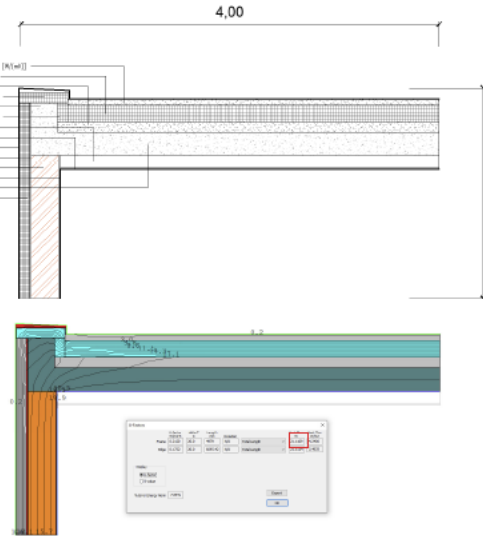
João Pedro Quaresma
Arquitecto- Passive House Designer

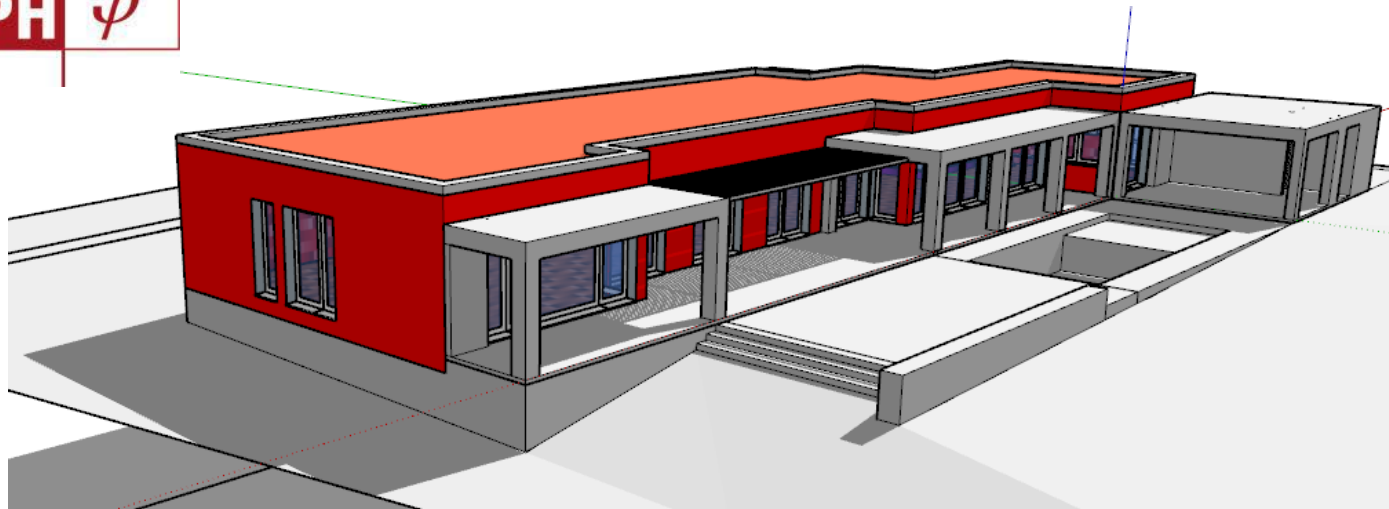




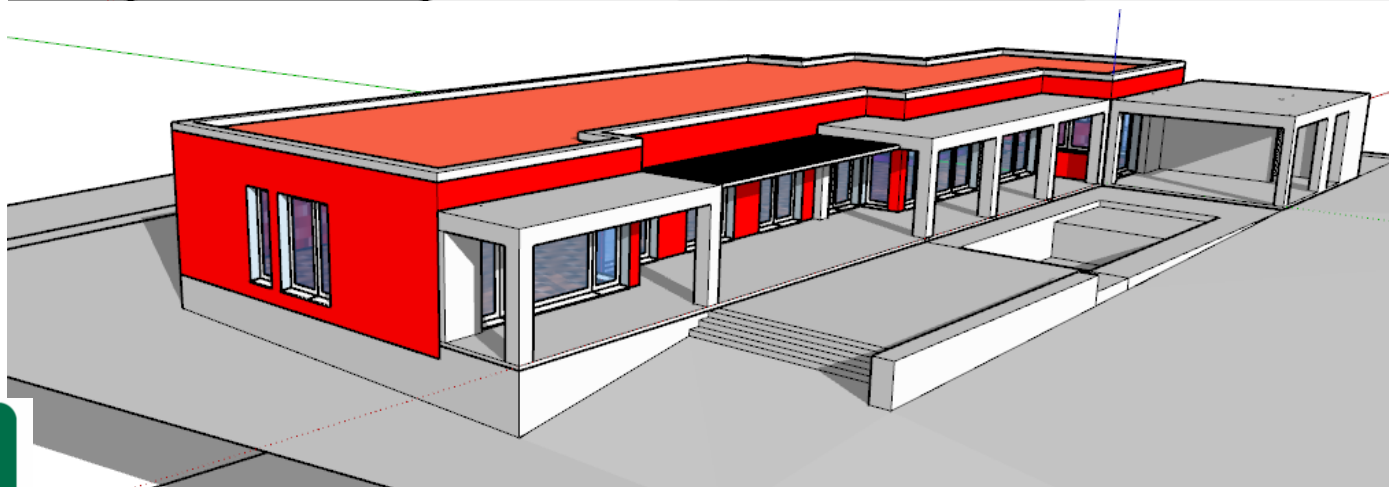




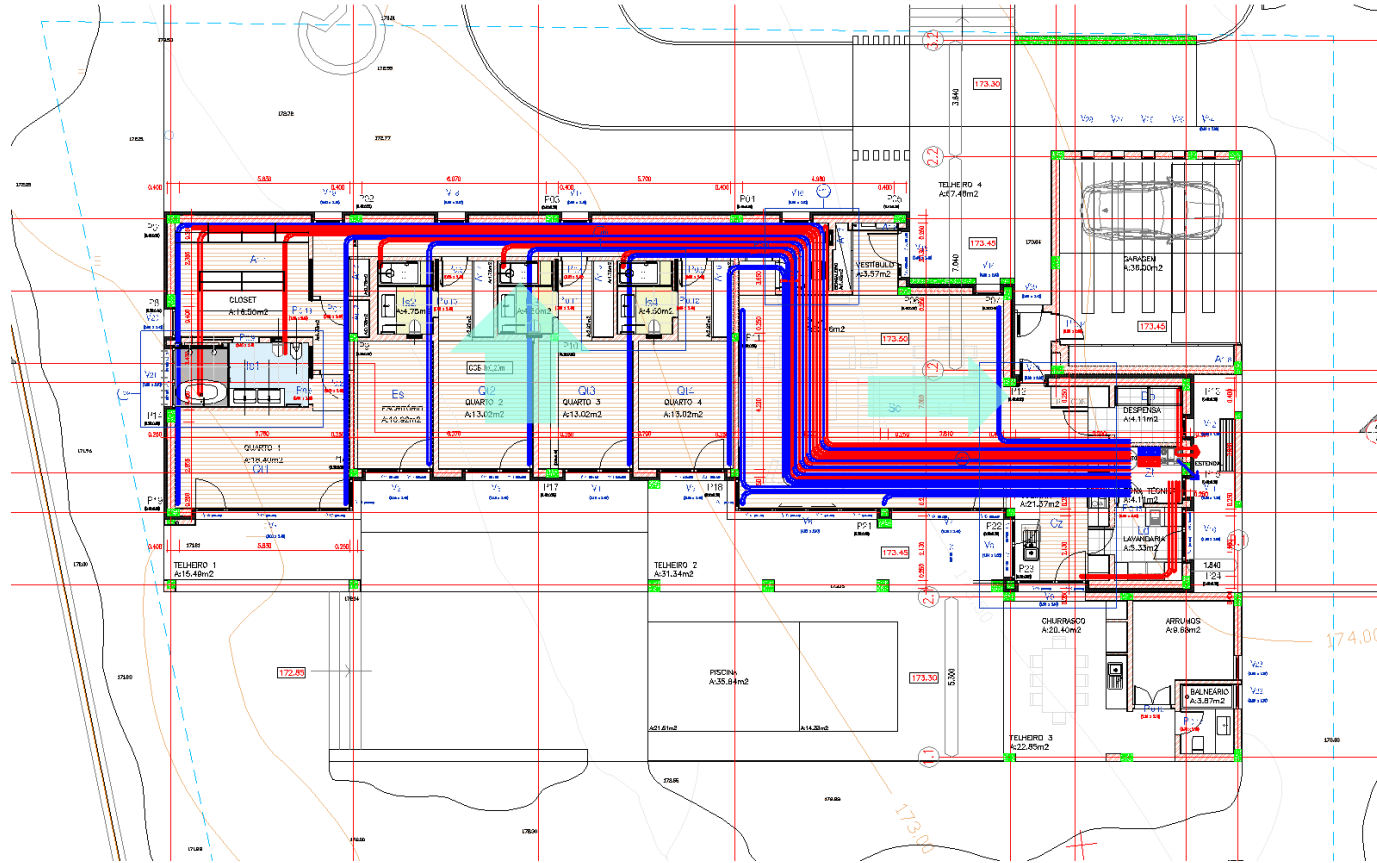




Summer



Winter



Specific building characteristics with reference to the treated floor area						
	Treated floor area m ²	251.5				
Space heating	Heating demand kWh/(m ² a)	12	IA	Criteria	Alternative criteria	Fullfilled? ²
	Heating load W/m ²	10	IA	15	-	
Space cooling	Cooling & dehum. demand kWh/(m ² a)	14	IA	-	10	Yes
	Frequency of overheating (> 25 °C) %	-	IA	15		-
	Frequency of excessively high humidity (> 12 g/kg) %	0	IA	-		Yes
Airtightness	Pressurisation test result n ₅₀ 1/h	0.6	IA	10		Yes
Non-renewable Primary Energy (PE)	PE demand kWh/(m ² a)	80	IA	0.6		-
Primary Energy Renewable (PER)	PER demand kWh/(m ² a)	38	IA	-		Yes
	Renew. energy generation (in rel. to projected building footprint area) kWh/(m ² a)	25	IV	60	60	
				-	-	

² Empty field: data missing; "-": No requirement

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

Task: 1-Design First name: Joao Pedro Surname: Quaresma

Certificate-ID: Issued on: City:

Passive House Classio? Yes

Signature:









OBRA (Outubro 2025)

João Pedro Quaresma
Arquitecto- Passive House Designer

Certified Passive Houses

João Pedro Quaresma
Nurture-AD



OBRIGADO

FICHA TÉCNICA

Projeto de Arquitetura- Arq. João Pedro Quaresma- Nurture-AD
Passive House Designer- Arq. João Pedro Quaresma- Nurture-AD
Projetos de Especialidades- Eng. João Côrte- ARION, Lda
Gestão de Projeto e Construção- Eng. João Côrte- ARION, Lda
Construção- ARION, Lda
Direcção Técnica da Obra- Eng. Rui Magalhães- ARION, Lda
Fiscalização- Arq. João Pedro Quaresma- Nurture-AD
Certificação Passive House- Roberto Urzúa- ZE Passivhaus Services Ltd.

www.nurture-ad.com

✉ info@nurture-ad.com 📱 +351 969025969