

# PV SIZING exercise using PVSYST

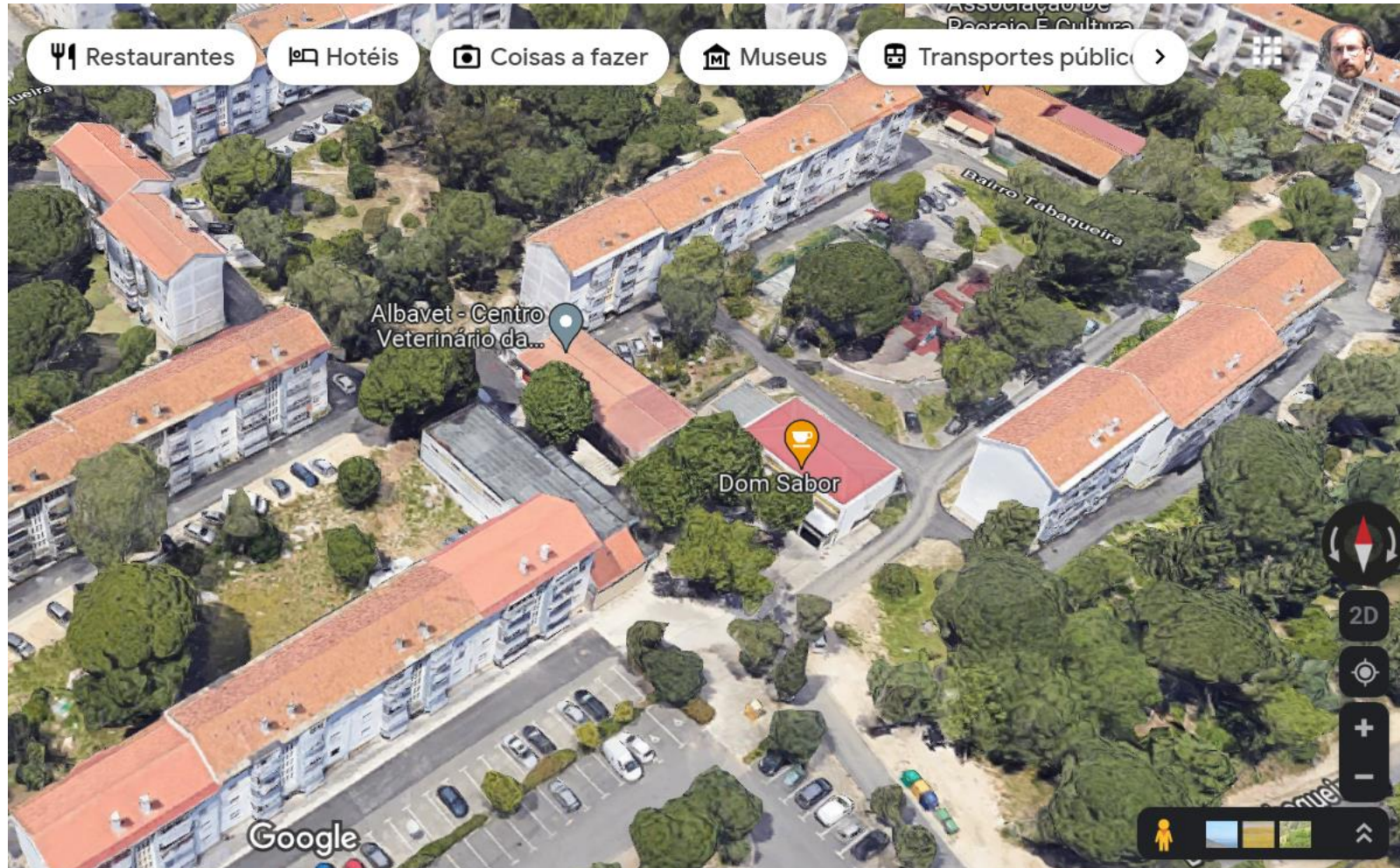
Deadline: 29 nov 2022



Local coordinates:

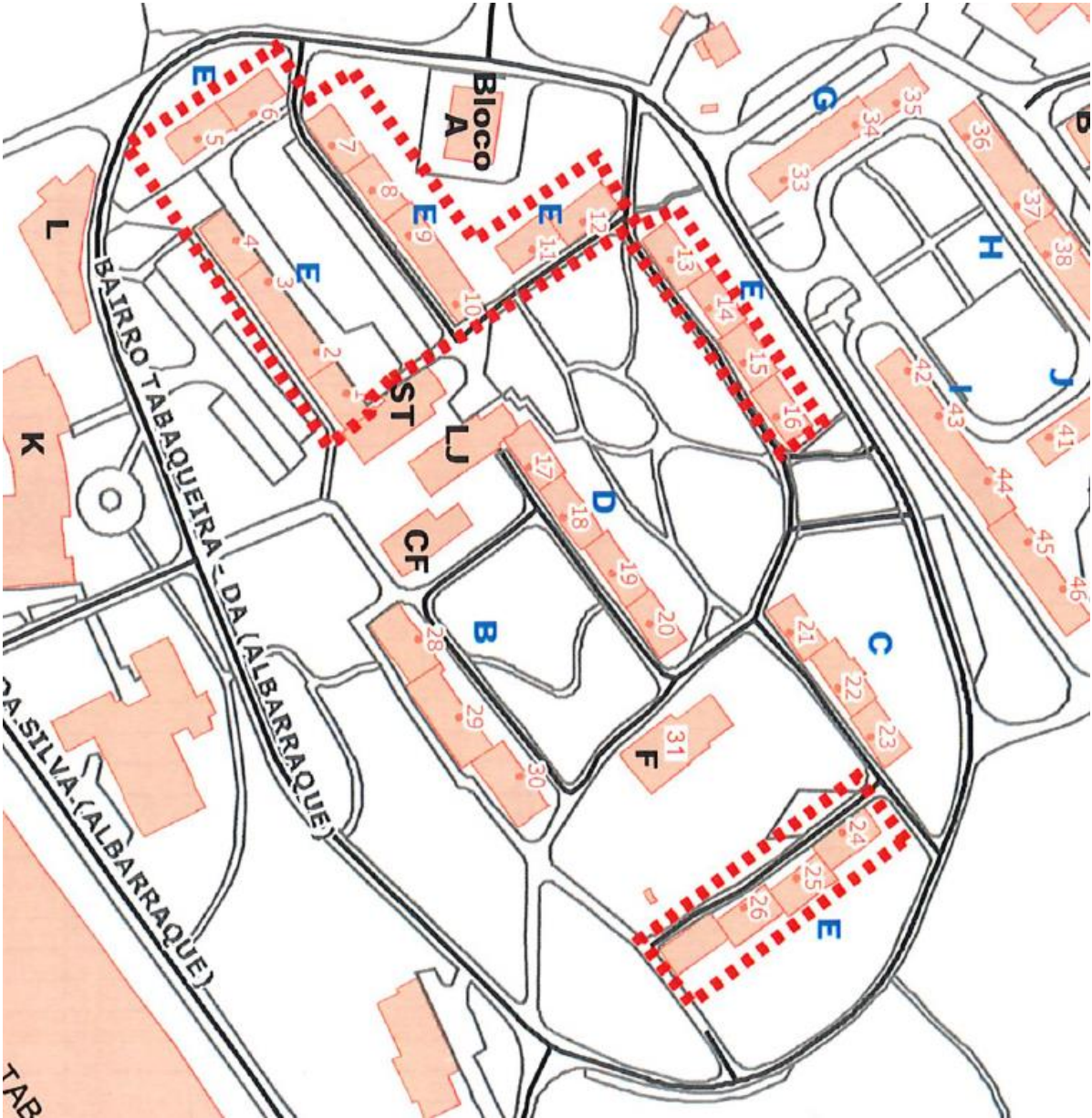
38.751760996389024, -9.350213010532874

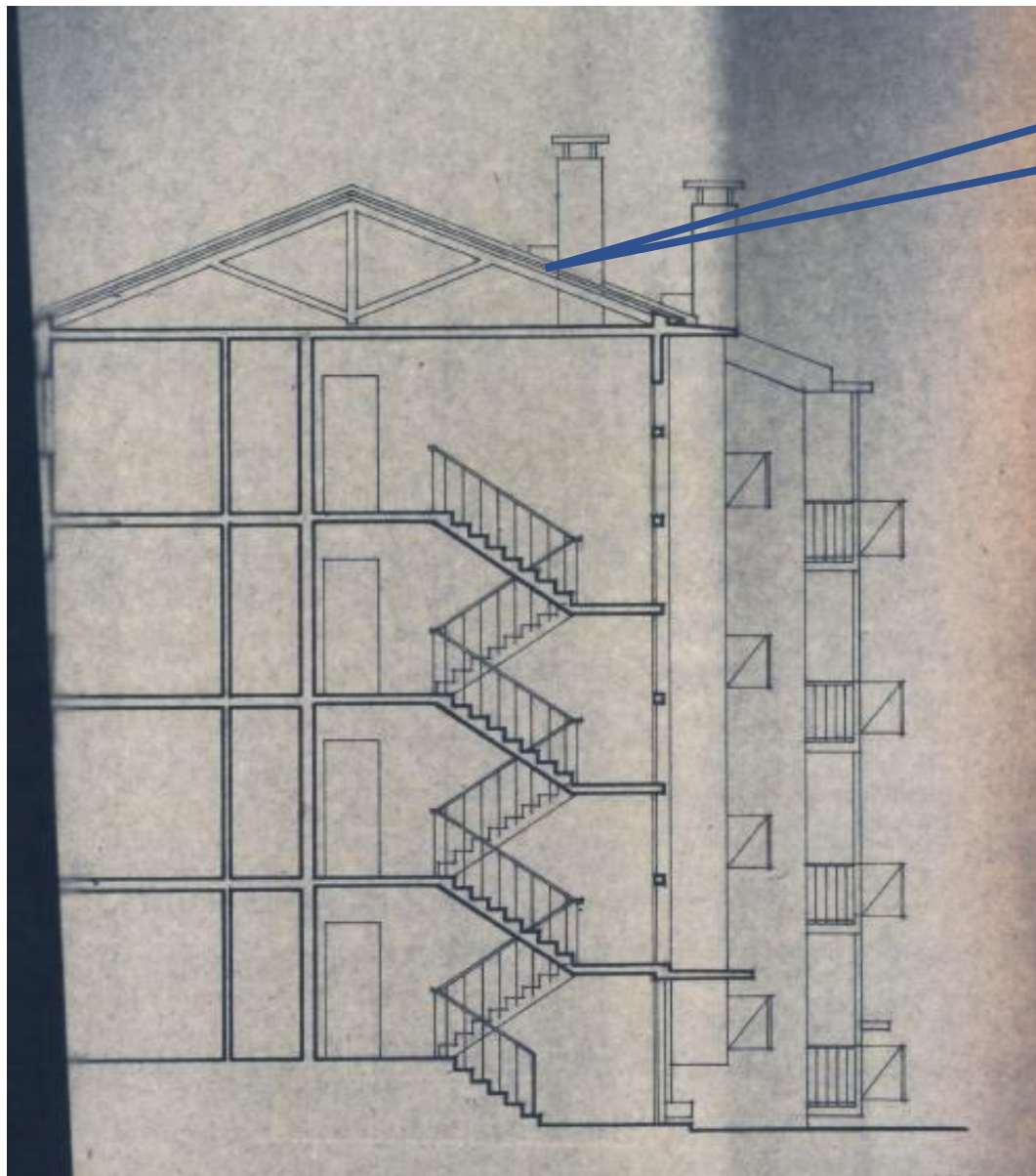
<https://www.google.com/maps/@38.7516334,-9.3509265,18z>





Number	Name	Building
59401	Giancarlo Giuseppe Casale De Gregorio	1
58873	Anunciação Velinda Sacato Calandula Gama	1
51294	Rafaela Sofia Revés Monteiro	2
54881	Rodrigo Miguel Garcia Matias	2
51537	Daniel Almeida Leão Franco Silva	3
54880	Miguel Dias Cardadeiro	3
59409	Inés Salamanca de Federico	4
60484	Tiago Alexandre de Castro Moura da Silva Pereira	4
60487	David José Bernardino Ferreira	5
60486	Daniela Tavares Sousa Almeida	5
49307	Filipa Isabel Morais Costa	6
51532	Rita Maria dos Santos Martinho	6
54877	Guilherme Duarte Mariano	7
59432	Mats Ole Segbers	7
54875	Diogo Vilardell Gomes Rodrigues	8
53555	Laura Cardoso Pereira	8
54886	Miguel de Jesus Ferreira Anacleto	9
54887	João Alexandre Festas Gomes Pestana	9
60485	Miguel Luís João de Carvalho	10
49711	Sandro Miguel Marques Eugénio	10
53730	Hugo Miguel Luis Nunes	11
60576	Lucas De Pantis	11
51973	João Miguel de Almeida Xavier	12
54888	Guilherme Casaca Franco	12
54865	Henrique Costa Calado	13
29755	David Manuel Araujo Carreto	13
54864	Margarida Isabel Luís	14
50388	Daniel José Franco da Silva Teles	14
59463	Rafael Marques Silva	15
54861	Matilde Vieira Linhares Figueira	15





The slope of the roof is 20 degrees

# Collective self consumption

Each building has 4 x 2 apartments

Each apartment consumes about 2 MWh/year

Typical load profile: check: <https://www.e-redes.pt/pt-pt/perfis-de-consumo>

