

Annex 2 – Achitectural sketches

- Plan for Mercado Hombua from the municiplaity of Chimoio
- Main irrigationareas in Manica region
- National roads and Anel de Chicamba
- Sketch 3, CAAM blocks scheme
- Sketch 3, CAAM masterplan
- Sketch 3, CAAM rendering
- Sketch 3, HUB blocks scheme
- Sketch 3, HUB masterplan
- Sketch 3, HUB rendering
- Sketch 3 C_0, CAAM blocks scheme
- Sketch 3 C_0, CAAM flows
- Sketch 3 C_0, CAAM product flows
- Sketch 3 C_0, CAAM masterplan
- Sketch 3 C_0, CAAM rendering
- Sketch 3 C_0, HUB blocks scheme
- Sketch 3 C_0, HUB flows
- Sketch 3 C_0, HUB product flows
- Sketch 3 C_0, HUB masterplan
- Sketch 3 C_0, HUB rendering

ÁREA PARA O PROJECTO DO CENTRO AGRO-ALIMENTAR DE MANICA



Coordenadas dos Pontos: P1- x;y-:(543522.00;7881506.00) P2- x;y-:(543479.00;7881049.00)
P3- x;y-:(543694.00;7881011.00) P4-x;y-:(543763.00;7881466.00)

O PROJECTO

A área enquadra-se dentro dos limites do Município da Cidade de Chimoio, distando cerca de **6.5km** da Estrada Nacional Número 6 que constitui o Corredor de Desenvolvimento da Beira, ligando os países do Interland, adjacente ao Aeródromo de Chimoio no Bairro Tarangapassi

Esta área é atravessada por uma infra estrutura de fornecimento de energia eléctrica ao Distrito de Sussundenga com a capacidade de **22kv**.

A zona ainda não tem um sistema de abastecimento de água potável a partir da rede pública, mas sim um **sistema de furos e fontanários dispersos**.

Serve-se da **Estrada Regional Número 260** asfaltada, dando acesso ao Distrito de Sussundenga uma das principais **fontes de produção agrícola da Província para além dos Distritos de Macate, Vanduzi, Catandica**.

O espaço ocupa área de cerca de **11Ha**



CONSELHO MUNICIPAL DE CHIMOIO

VEREACÃO DE PLANEAMENTO URBANO E INFRA-ESTRUTURAS & VEREACÃO DE ACTIVIDADES ECONÓMICAS

PROJECTO: CAAM

Objecto:

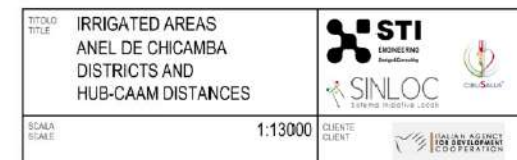
DESCRIÇÃO:	FOLHA N°: A3.
ESCALA:	REVISÃO N°:

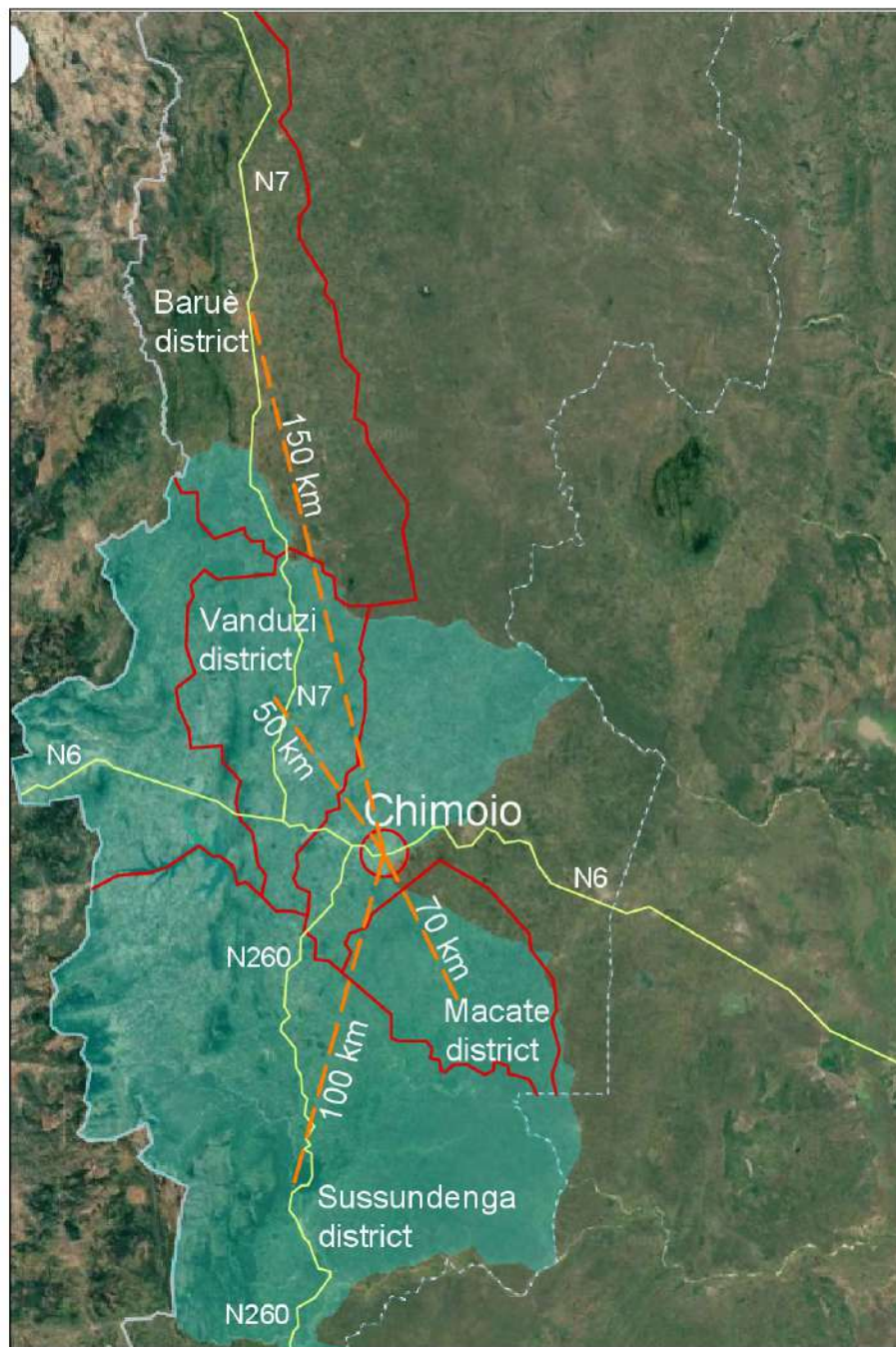
LEVANTOU:
Antonio Oliveira, Arqt.
Joaquim Manjate-Estagiário

DESENHOU:
Antonio Oliveira, Arqt.

VERIFICOU:
Bernardo Tsico, dr. -Director de SMAE

Data:
Julho de 2024





- Manica region borders
- District borders
- National roads
- Distance between HUB and CAAM
- Anel de Chicamba



FUNCTIONAL BLOCKS					
1	Collecting	6.000m ²	8	Services	635m ²
2	Processing	2.600m ²	9	Utilities	1.500m ²
3	Storing	2.200m ²	10	Renewable energy	5.200m ²
4	Wholesalers	12.600m ²	11	Green areas	20.000m ²
5	Logistics	2.500m ²	12	Parking slots	1.300m ²
6	Producers area	1.700m ²	13	Coffee infrastructure	2.000m ²
7	Admininstration, Control, Facilities	1.950m ²	14	Future expansion	

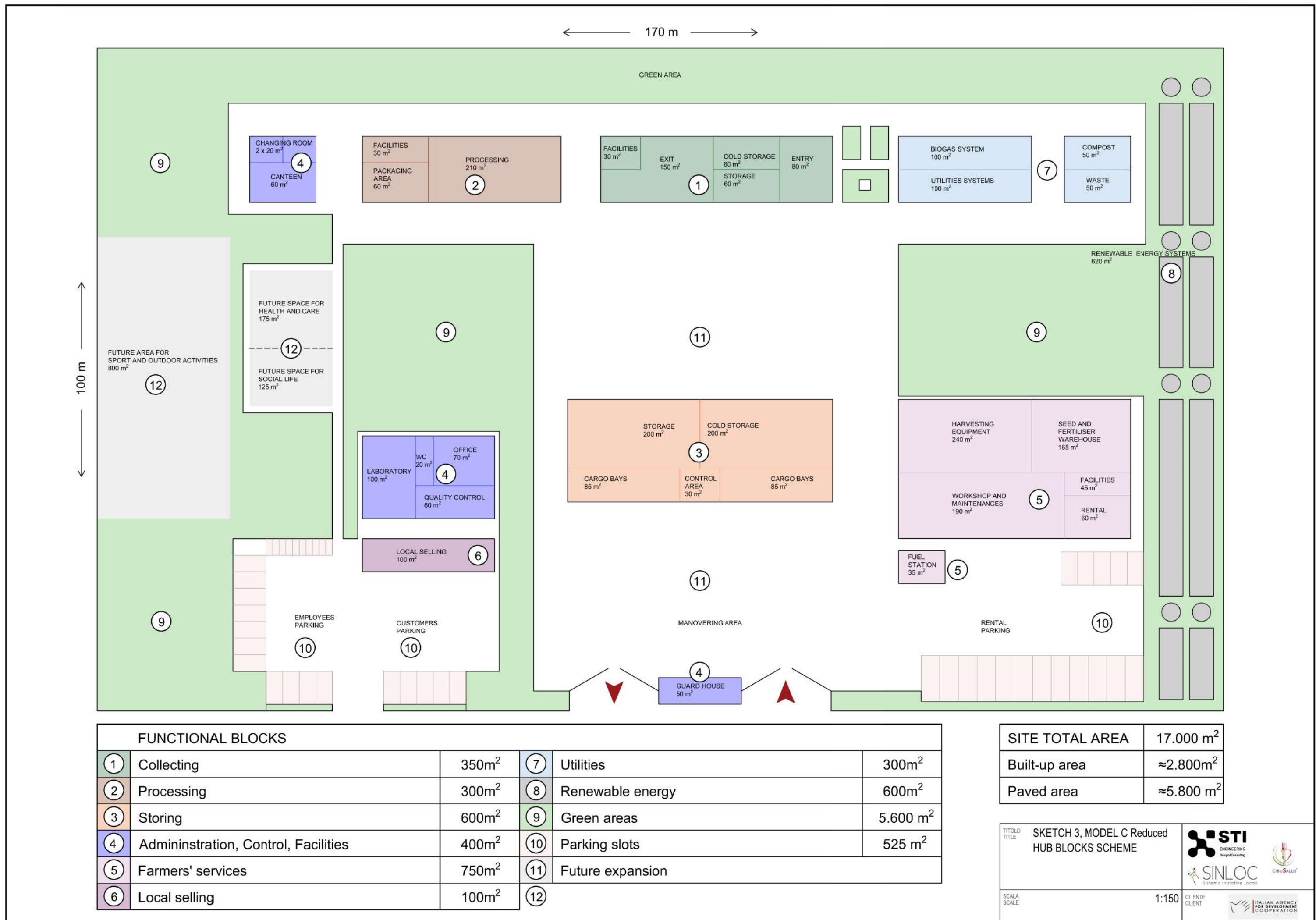
SITE TOTAL AREA	130.000m ²
Built-up area	≈37.000m ²
Free space	≈93.000m ²



TITOLO TITLE SKETCH 3, MODEL C CAAM MASTERPLAN	STI ENGINEERING Design&Consulting SINLOC Sistema Iniziative Locali CIBUSALUS
SCALA SCALE	1:150 CLIENTE CLIENT ITALIAN AGENCY FOR DEVELOPMENT COOPERATION



TITOLO TITLE SKETCH 3, MODEL CAAM RENDERING	STI ENGINEERING Design&Consulting SINLOC Sistema Iniziative Locali CIBUSALUS
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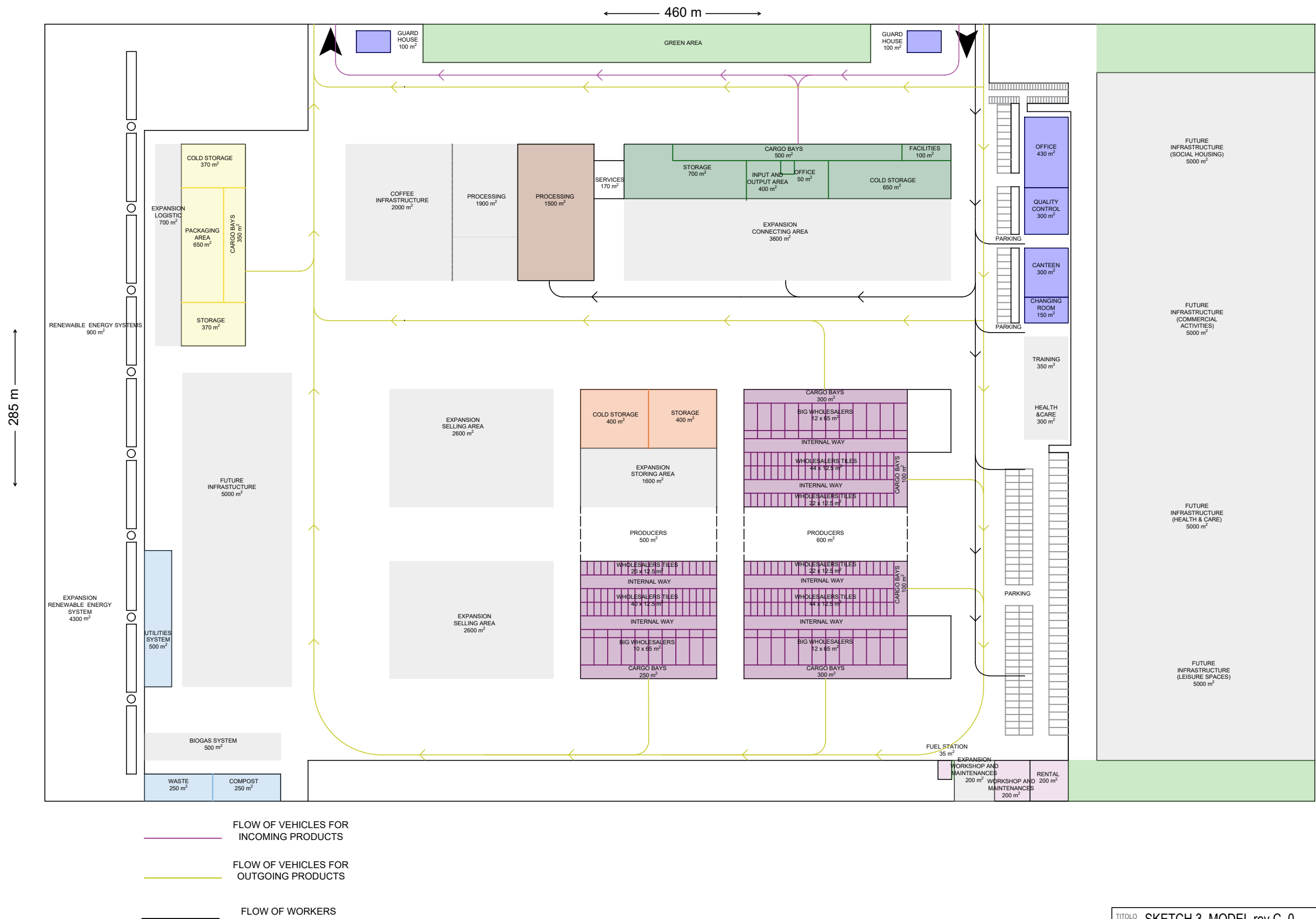




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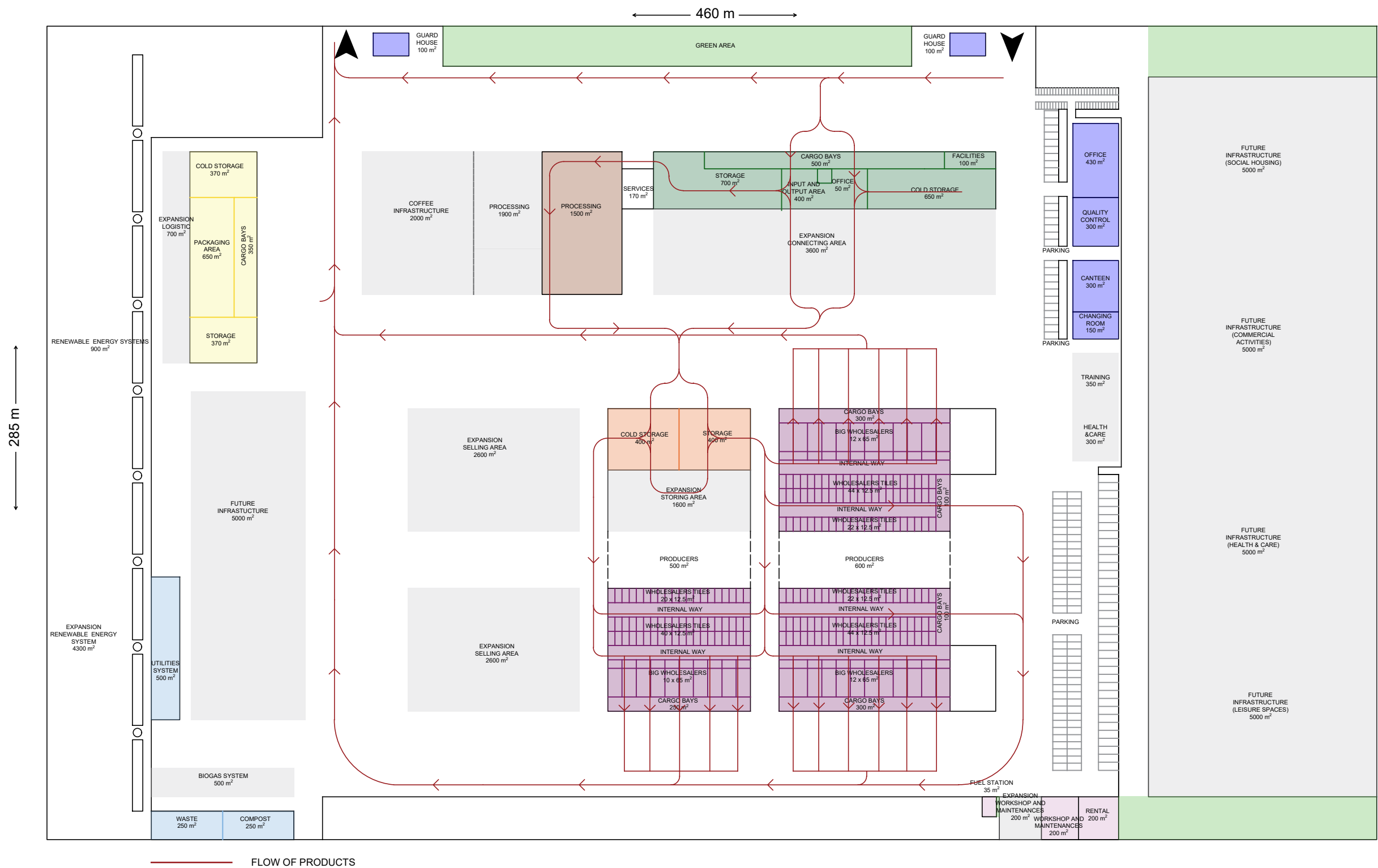
TITOLO SKETCH 3, MODEL rev C_0
CAAM FLOWS

SCALA
SCALE

1:150

CLIENTE
CLIENT





TITOLO
ESQUEMA 3, MODELO C Reduzido
FLUXO DE VEÍCULOS E PESSOAS
CAAM

SCALA
SCALE

1:150

CLIENTE
CLIENT



ITALIAN AGENCY
FOR DEVELOPMENT
COOPERATION



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FUNCTIONAL BLOCKS

		1 st Phase	Expansion			1 st Phase	Expansion
①	Collecting	130m ²	60m ²	⑦	Renewable energy systems	140m ²	70m ²
②	Processing (pulp & juice)	85m ²	70m ²	⑧	Green areas	1.300 m ²	/
③	Storage	210m ²	100m ²	⑨	Parking slots	330 m ²	/
④	Admininstration, Facilities	170m ²	200 m ²	⑩	Road and circulation area	3.380 m ²	/
⑤	Logistic & Agricultural services	455m ²	100m ²	⑪	Future expansion		
⑥	Utilities & Waste	100m ²	100m ²				

Value Chains identified at province level		
District	Priority VCs	Processing
Barùe	Potatoes	Sorting - Cleaning - Washing
	Garlic	
	Common beans	
	Lychees	
Vanduzi	Avocados	Sorting - Cleaning - Washing Tomato 2nd quality
	Potatoes	
	Garlic	
	Tomato	
	Onions	
Macate	Cabbage	Sorting - Cleaning - Washing Citrus fruits 2nd quality
	Kale	
	Bananas	
	Garlic	
Sussudenga	Citrus fruits (oranges, mandarins, lemons)	Sorting - Cleaning - Washing Tomato 2nd quality
	Pineapples	
	Potatoes	
	Garlic	
	Tomatos	
	Onions	
	Common beans	
	Avocados	
	Lychees	
	Pineapples	

SITE TOTAL AREA	7.000 m ²
Built-up area	≈1.300m ²
Free space	≈5.700 m ²

TITOLO
TITLE

SKETCH 3, MODEL C
HUB BLOCKS SCHEME

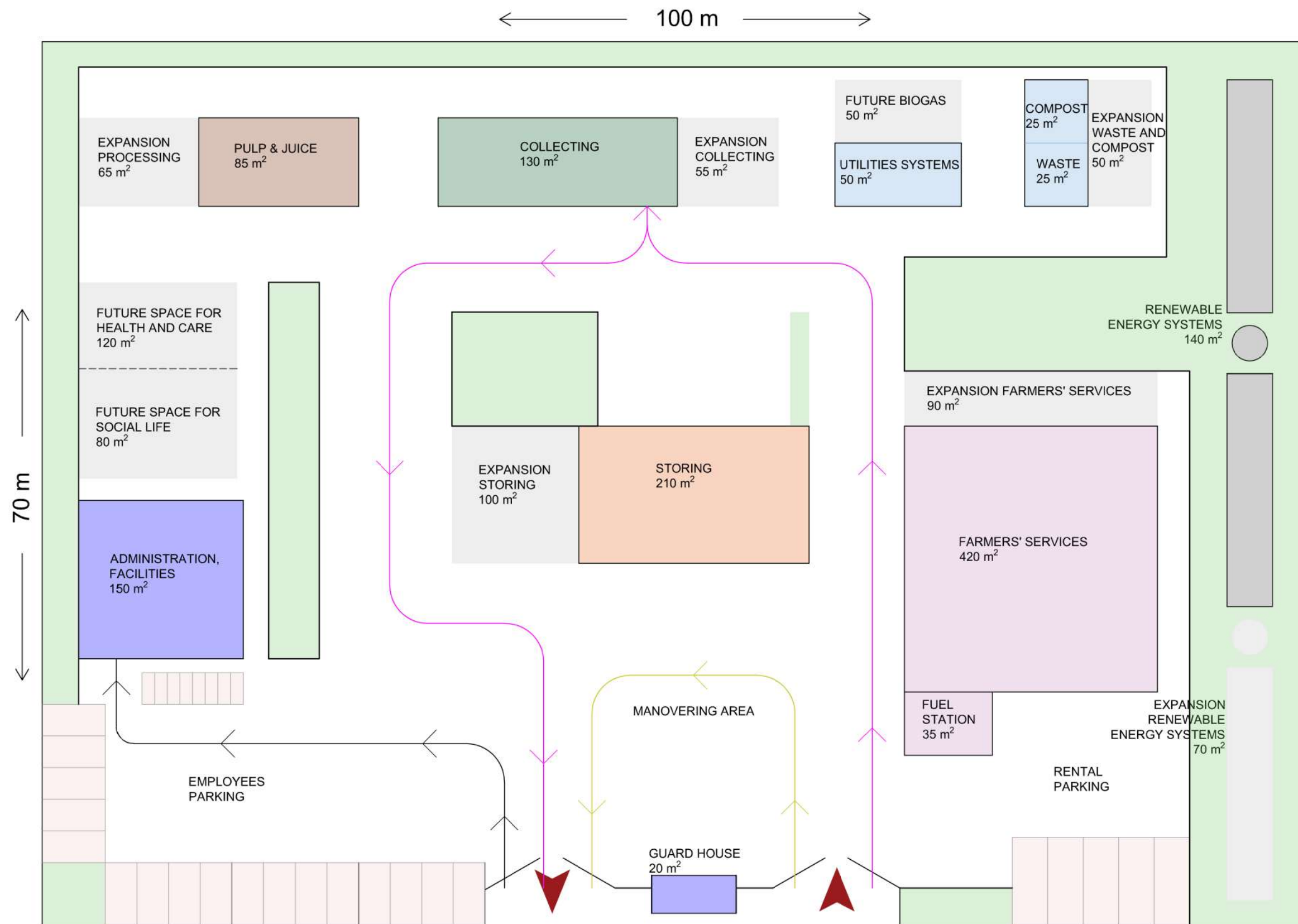
SCALA
SCALE

1:150



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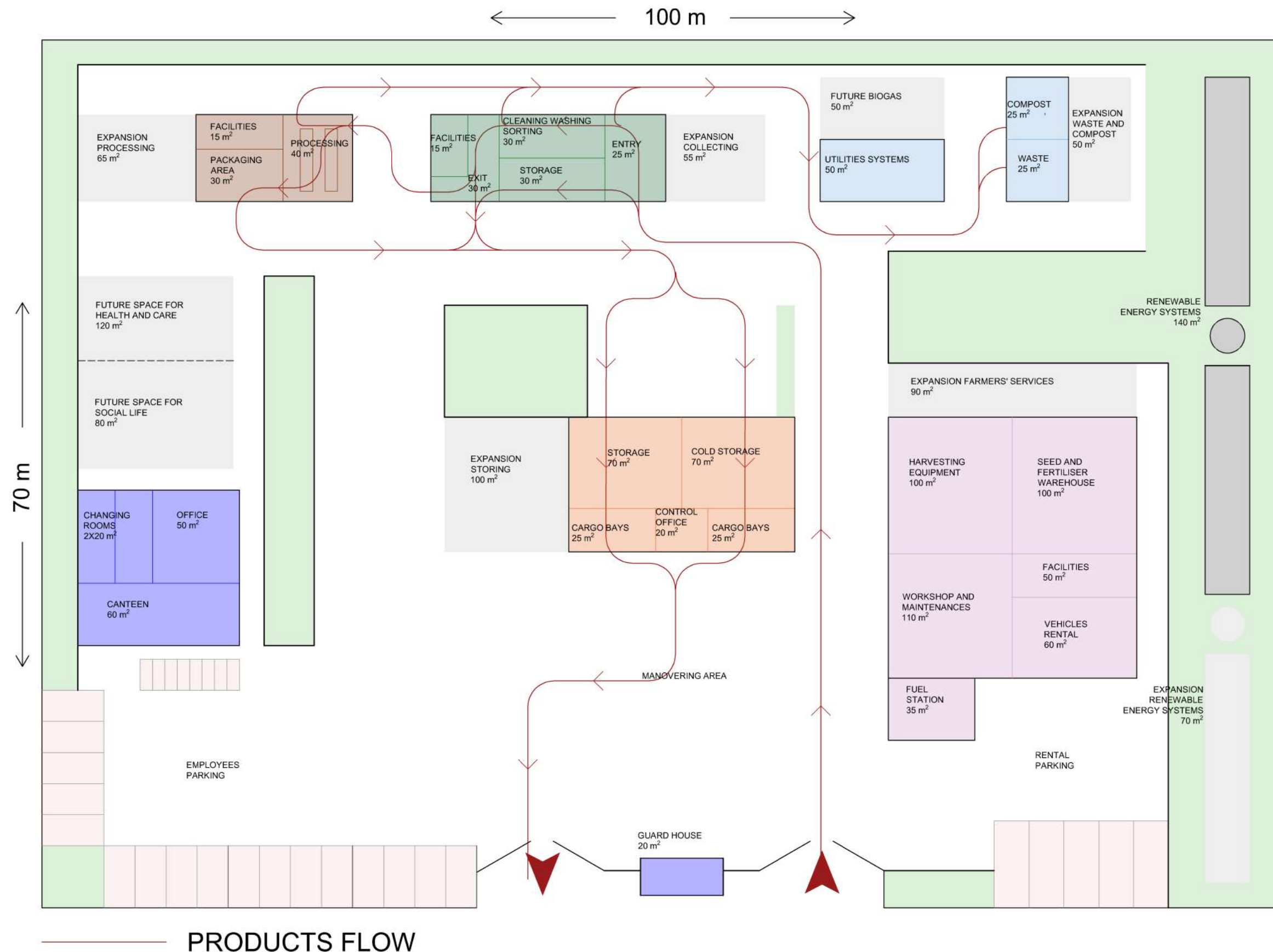
- VEHICLES WITH INCOMING PRODUCTS
- VEHICLES FOR OUTGOING PRODUCTS
- WORKERS

TITOLO
TITLE SKETCH 3, MODEL C
HUB VEHICLES FLOW

SCALA
SCALE

1:150





TITOLO
TITLE SKETCH 3, MODEL C
HUB PRODUCT FLOW

SCALA
SCALE

1:150



CLIENTE
CLIENT



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