

ARCHITECTURAL PROJECT

PLANETA GROUP S.A



N. Ammar

zarin.N.Charonica

ARCHITECTURAL SURVEY REPORT

Rising Star Children's Academy

Rua Ferreira do Amaral, House No. 83 – Patrice Lumumba Neighborhood

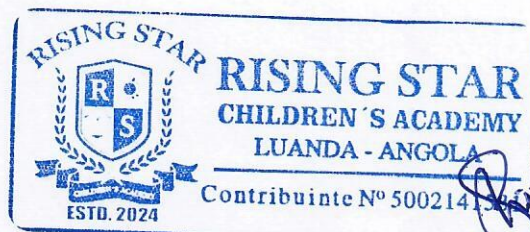
Ingombota Municipality, Luanda Province

1. Property Identification

This report refers to the architectural survey conducted at the Rising Star Children's Academy, a preschool and primary school located at Rua Ferreira do Amaral, House No. 83, Patrice Lumumba Neighborhood, in the Ingombota Municipality, Luanda Province. The school building consists of three floors, designed specifically for early childhood and primary education, with spaces organized in a functional manner adapted to the pedagogical and safety needs of children.

2. Architectural Description by Floor

- Ground Floor (Level 0) – Built Area: 370 m²
 - 2 spacious classrooms, well-ventilated and well-lit, designated for primary school classes;
 - 1 Play Group room, adapted for younger children, equipped for play and motor development activities;
 - Central internal courtyard, paved and secure, intended for children's leisure and recreation;
 - Sanitary Facilities (WCs) separated by gender (male and female), scaled for children's use with appropriate sanitary fixtures;
 - Storage rooms, used for storing toys, teaching materials, and daily-use items;



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- Stairwell, providing safe vertical access to the upper floors, with handrails and steps suitable for children.

- 1st Floor – Built Area: 466.96 m²

- 6 standard classrooms, well-distributed and well-lit, serving various primary school grades;

- Administrative Office, supporting pedagogical management and reception;

- 3 WCs, strategically located for students, staff, and visitors;

- Treasury Office, handling the school's financial matters;

- Director's Office, designated for general school management;

- Disciplinary Coordination Offices, for staff responsible for academic monitoring;

- Stairwell, continuing vertical circulation between floors, complying with safety and accessibility standards.

- 2nd Floor – Built Area: 466.96 m²

- 5 spacious classrooms adapted to primary education needs;

- Wide circulation area, ensuring comfortable and safe movement of students and staff;

- Stairwell, interconnecting all floors and serving as an emergency evacuation route.

3. Technical Construction Aspects

Structure

- Reinforced concrete structural system, with columns, beams, and flat slabs cast in place;



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- Isolated footing foundations, compatible with building loads and local soil conditions.

Masonry

- Walls constructed with cement blocks, of adequate thickness for both enclosure and interior partitioning, offering good mechanical strength and partial insulation.

Roofing

- The main central building (including classrooms and administrative areas) is covered with Portuguese colonial clay tiles, installed on treated wood or metal trusses, providing natural ventilation beneath the roof and good thermal performance;

- The annex building and the courtyard canopy are covered with corrugated metal sheets supported by light metal framing, suitable for semi-open and utility areas.

Finishes and Coatings

- Floors with glazed, non-slip ceramic tiles, easy to maintain;
- Interior walls plastered and painted with washable acrylic paint;
- Exterior façades finished with smooth plaster and protective paint.

Doors and Windows (Frames)

- Exterior Doors and Main Entrance: anodized aluminum with tempered glass, offering both safety and natural light;
- Interior Doors: made of wood (MDF or plywood), finished with enamel paint or varnish;
- Windows: aluminum frames with glass, either pivoting or sliding, ensuring cross ventilation and efficient natural lighting.



An aerial photograph showing a city street intersection. On the left side of the intersection, there is a large, multi-story building with a flat roof. On the right side, there is another large, multi-story building, also with a flat roof. The street is wide and has several lanes. There are some trees and smaller buildings scattered around the intersection. The overall scene is a typical urban environment.

ÁREA EM REFERÊNCIA

ÁREA DO TERRENO	370,70 m ²
ÁREA DA CONSTRUÇÃO	350,50 m ²
ÁREA PERMEÁVEL	0,00 m ²
CALÇADAS E MUROS	0,00 m ²
TAXA DE PERMEABILIDADE	0,00%
TAXA DE OCUPAÇÃO	94,55 %
COEFF. DE APROVEITAMENTO	0,95



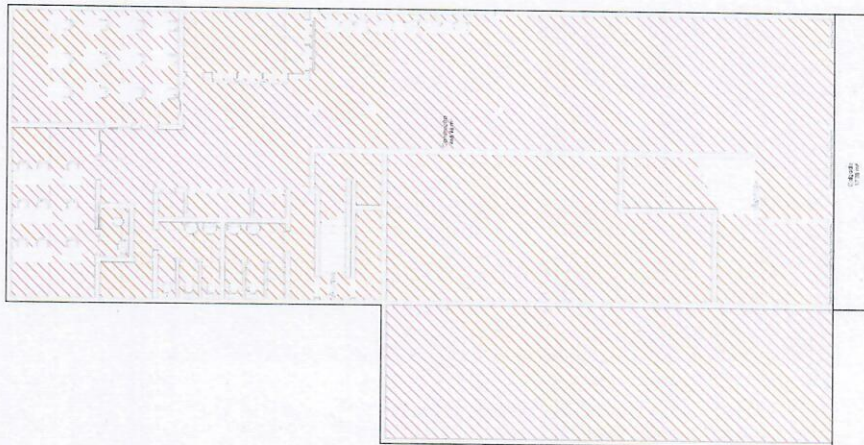
PLANETA GROUP S.A.
Endereço: Rua General Abdol Nassar n° 8,
apartamento n° 8, Bairro da Cruzeta

William D. B. Pascoal / Inscr. N°
0813

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1000

APROVAÇÃO



Ferreira do Amaral Street

Ferreira do Amaral Street

Ferreira do Amaral Street

Ferreira do Amaral Street



Implementation Plan

1 : 100

Dr. N. Charania
N. Ammar
Dr. N. Charania

An aerial photograph of a city street intersection. A red circle is drawn on a building in the upper right quadrant, and a green circle is drawn on a building in the lower left quadrant. The image is oriented horizontally on the page.

ÁREA EM REFERÊNCIA



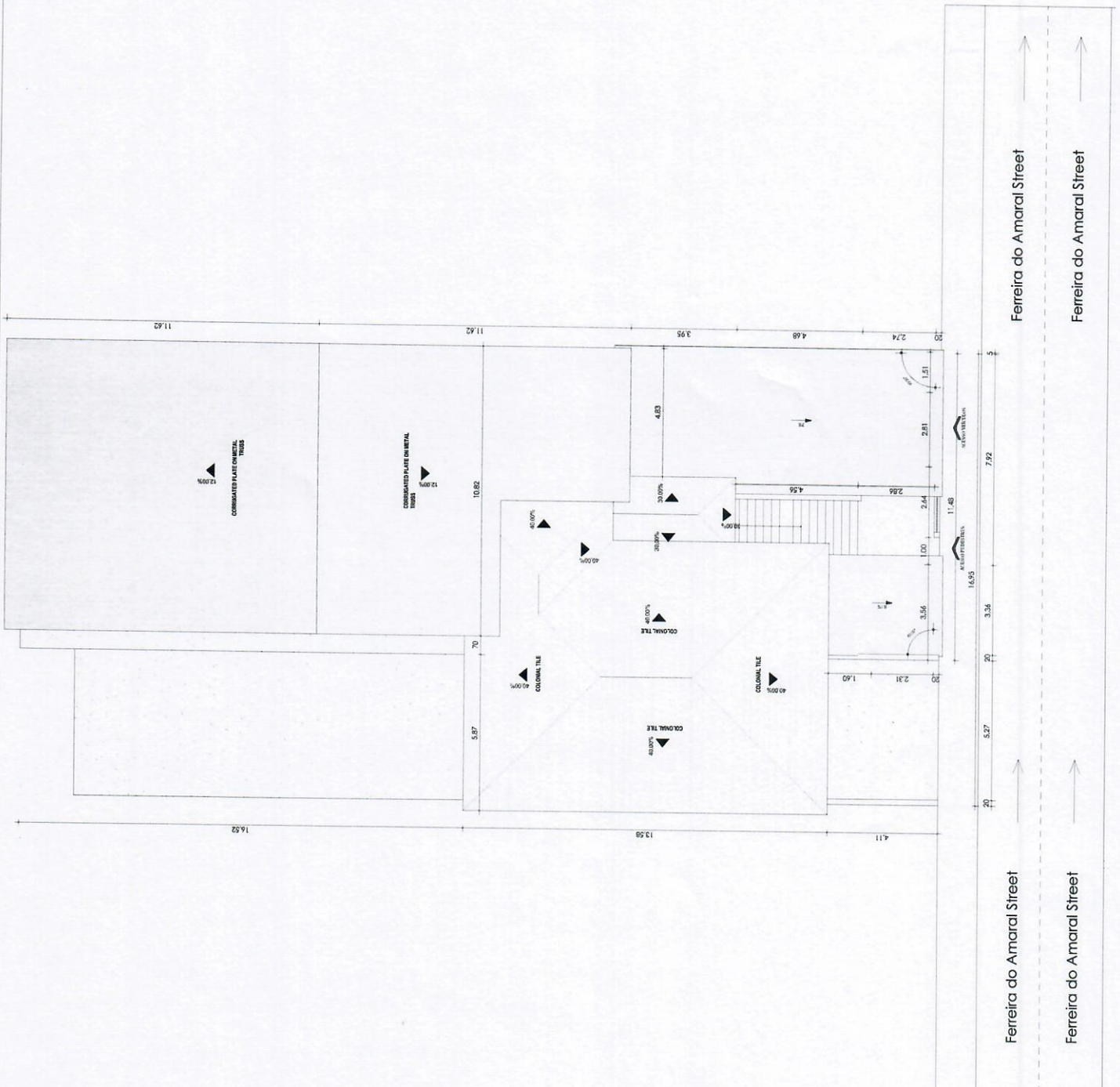
ANETA GROUP S.A.
Endereço: Rua Gomal Abdel Nassor nº 8,
apartamento nº8, Bairro do Cruzeiro

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0813

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APROVAÇÃO



1 Roofing Plan 1:75



Roofline
1:75
1

Zarin N. Charania
Zarin N. Charania

An aerial photograph of a city street intersection. A red circle is drawn on the left side of the intersection, and a green circle is drawn on the right side. The image shows buildings, streets, and some vehicles.

ÁREA EM REFERÊNCIA



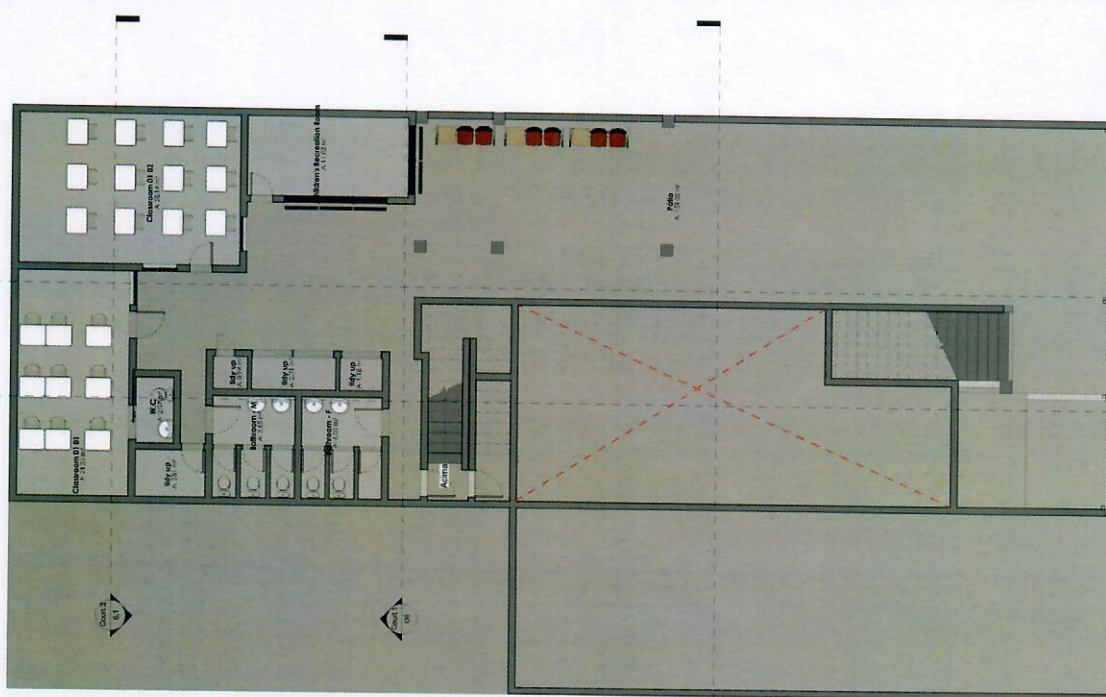
ANETA GROUP S.A.
Indirizzo: Via Gamal Abdel Nasser n° 8,
Appartamento n°2, Salvo da Cruzeta

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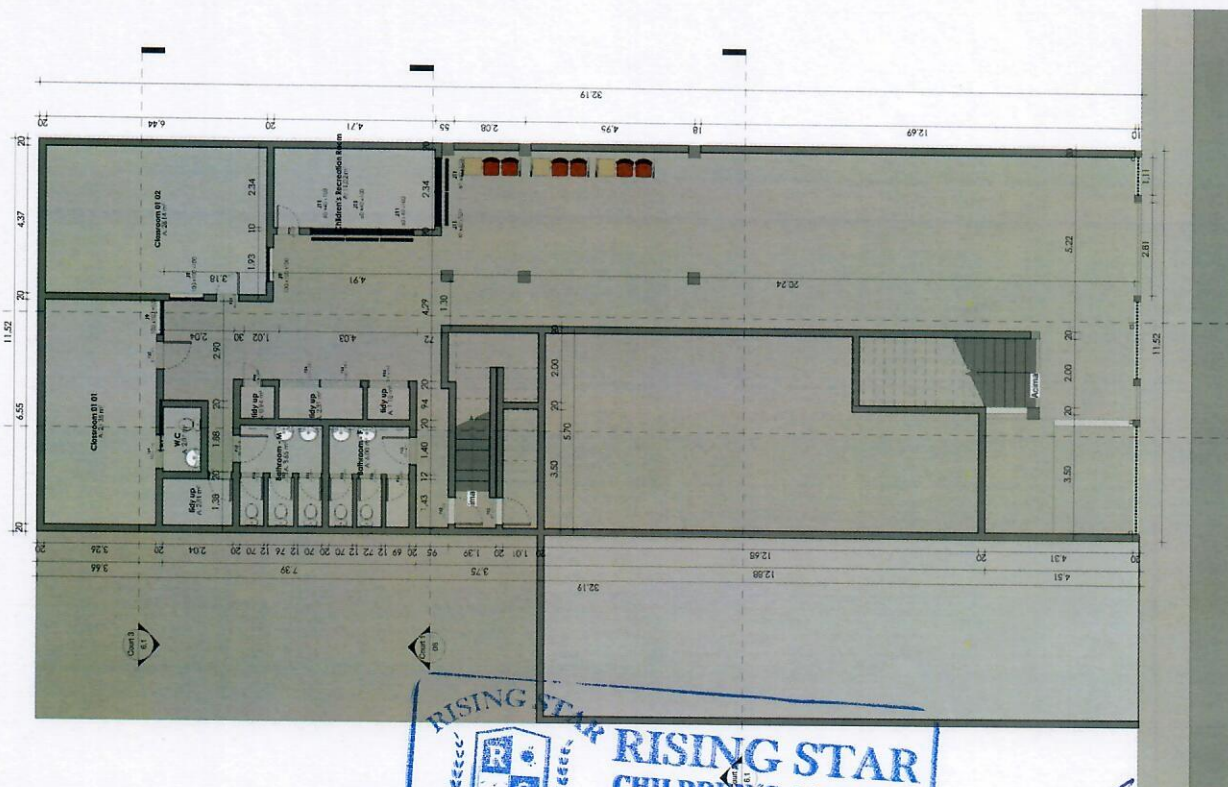
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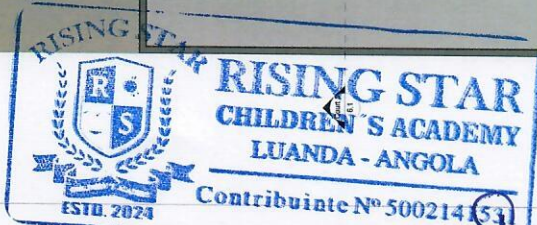
APROVAÇÃO



2 Ground Floor Layout Plan 1:75



1 Ground floor plan with dimensions and area 1 : 75



53
S. N. Chatterjee
M. Amman

M. Zarin, N. Charania

Nota Geral



ÁREA EM REFERÊNCIA

PLANETA GROUP S.A.
Indústria e Comércio de Materiais de Construção
Sociedade por Quotas

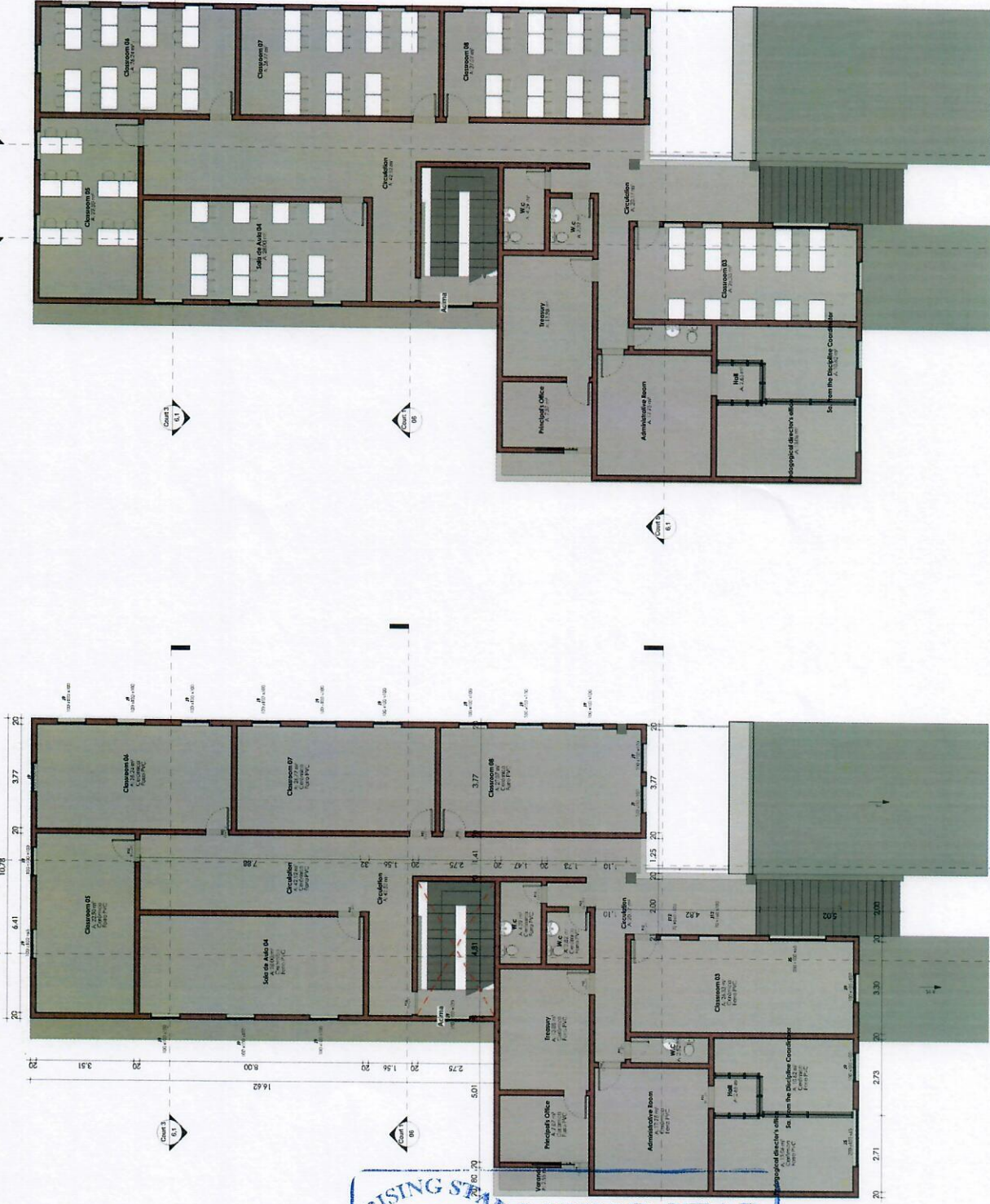
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0913

Projeto	PROJETO ESCOLAR	Nome do Projeto	REISING STAR CHILDREN'S ACADEMY
Localização	Ponto Leste, Colinas e Parque	Localização	Ponto Leste, Colinas e Parque
Superfície	1.25	Superfície	1.25
Área	04	Área	04
Descrição	Projeto de Arquitetura para a construção de uma escola infantil e jardim de infância, localizada no Ponto Leste, Colinas e Parque, Município de Luanda.	Descrição	Projeto de Arquitetura para a construção de uma escola infantil e jardim de infância, localizada no Ponto Leste, Colinas e Parque, Município de Luanda.

APROVAÇÃO

1 1st Floor Layout Plan
1 1:75

2 Floor plan 1* dimensions and area
2 1:75



Handwritten signature: N. Ammar
Handwritten signature: Zarin N. Charania

An aerial photograph of a city street intersection. A blue circle is marked on a building in the upper left quadrant, and a green circle is marked on a building in the lower right quadrant. The street is wide and has multiple lanes. There are many buildings of various sizes and colors, and some trees are visible along the sidewalks. The image is oriented horizontally on the page.

ÁREA EM REFERÊNCIA



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PRO IETO ESCOLAR

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Emilio Ch. C. Uzcátegui	Local	Rio Fátima en Avenida Cruz nº 83, Barrio Páez e Lunardo.
		Municipio de Vigoroba, Provincia de Guandía.

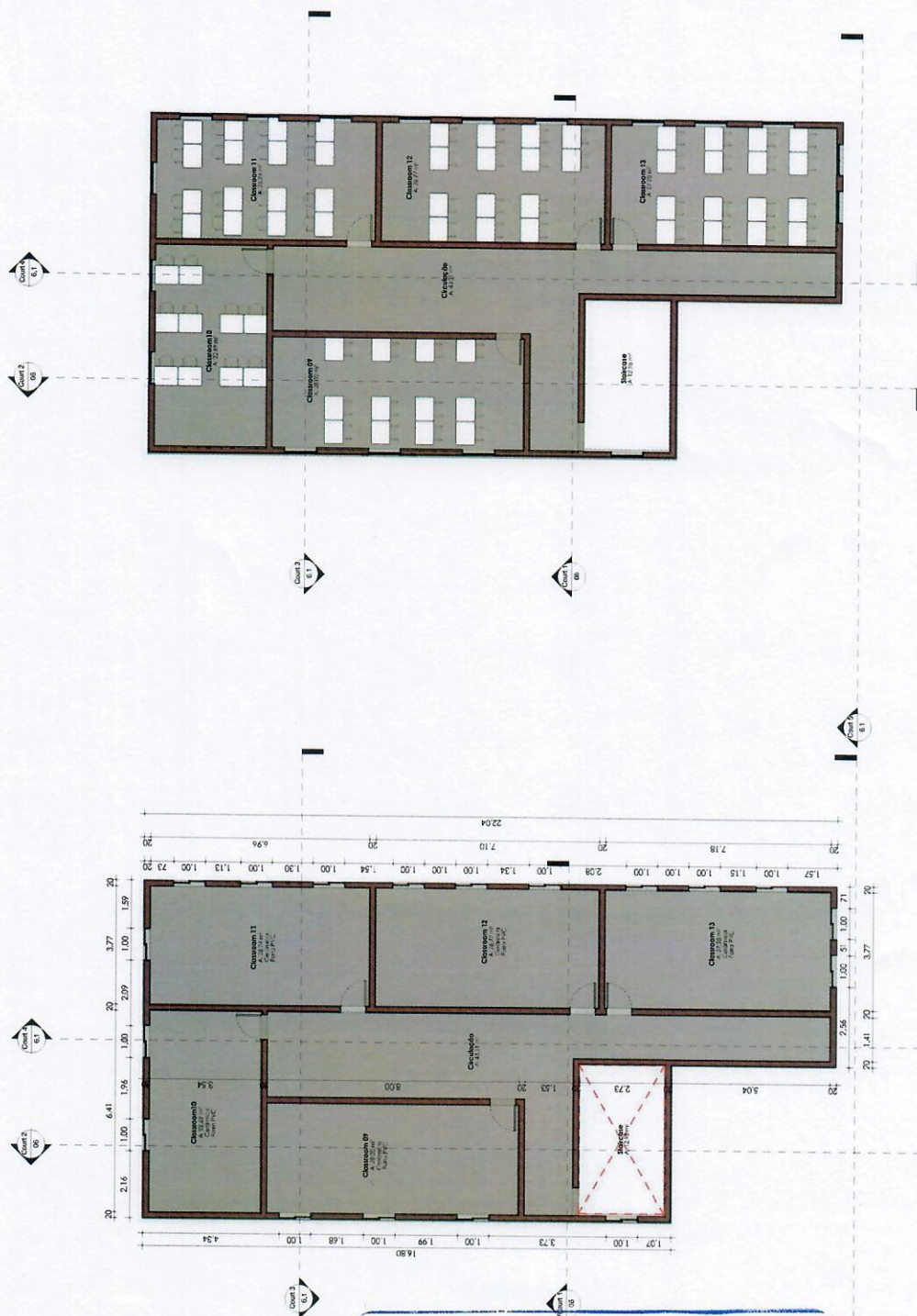
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APROVAÇÃO

2nd Floor Layout Plan

2 1:75



2nd floor plan with dimensions and areas

1 1:75



521
Dr. N. Chavaria
N. Chavaria

An aerial photograph of a densely populated urban area, likely in a developing country. The image shows a complex network of narrow streets and closely packed buildings. A red circle is drawn on a building in the upper-middle section, and a green circle is drawn on a building in the lower-middle section. The overall scene depicts a high-density, low-rise urban environment.

ÁREA EM REFERÊNCIA



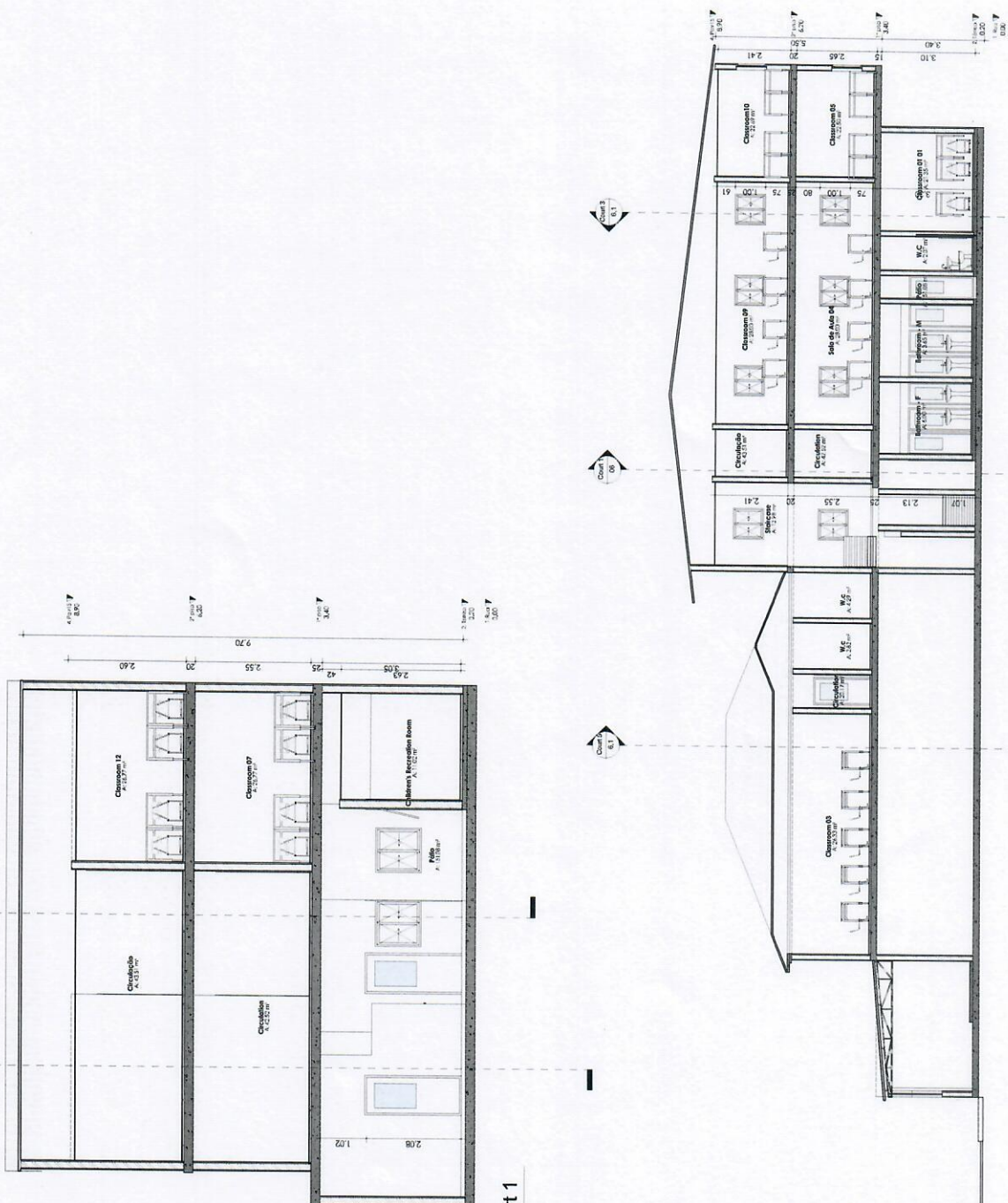
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APROVAÇÃO



Court 1
1:50



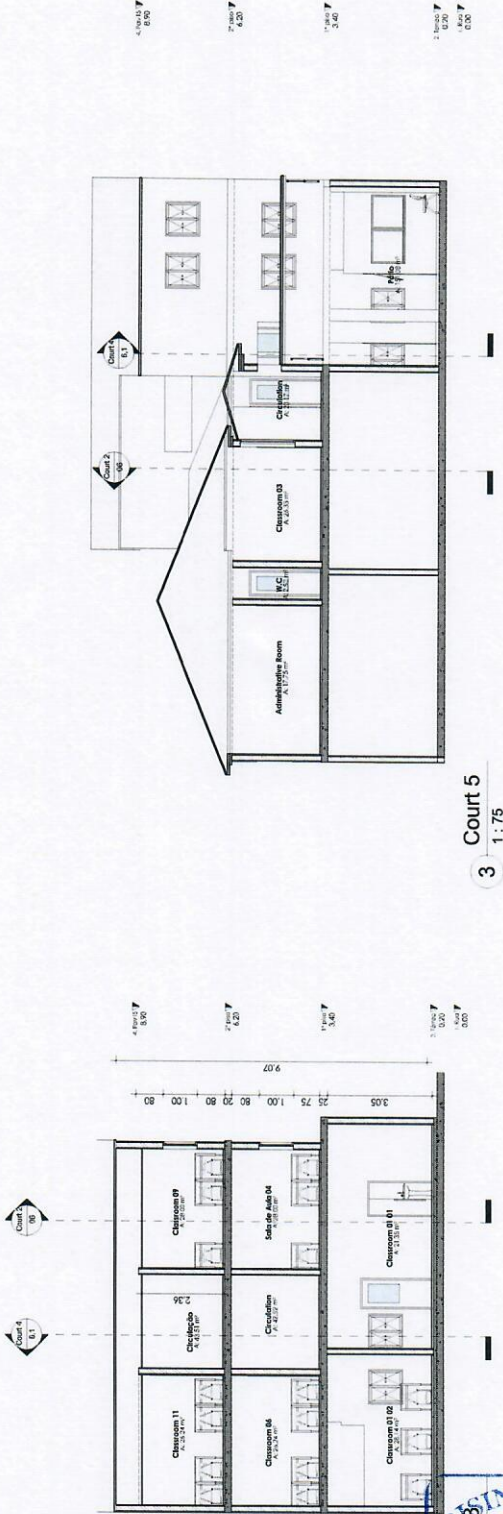
2 Court 2
1:75

Prin NCA
Ammat

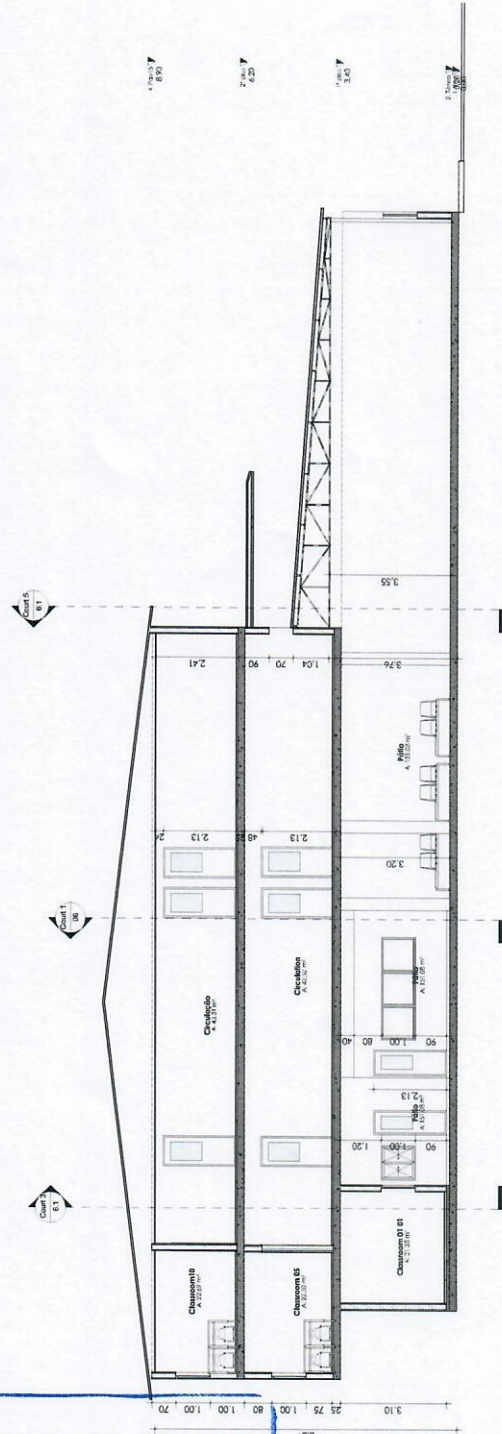
Notas Gerais



ÁREA EM REFERÊNCIA



3 Court 5
1:75



2 Court 4
1:75

PLANETA GROUP S.A.

Endereço: Rua General Abade N.º 8,
Lugar: São Paulo do Ovarim

William D. B. Pascoal / INCC, N.º
0813

PROJETO ESCOLAR	PROJETO	PROJETO	PROJETO	PROJETO	PROJETO
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APROVAÇÃO

RISING STAR
CHILDREN'S ACADEMY
LUANDA - ANGOLA
ESTD. 2024
Contribuinte N.º 5002141531

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Notas Gerais



ÁREA EM REFERÊNCIA



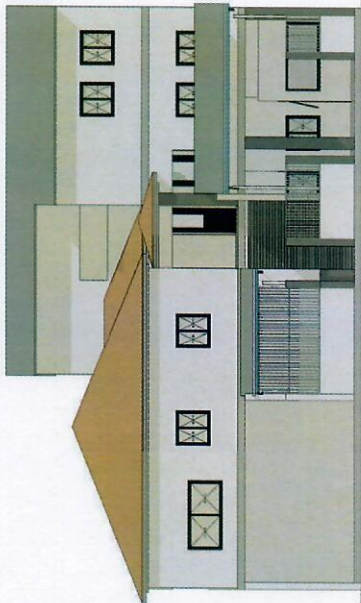
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Projeto	RISING STAR CHILDRENS ACADEMY							
	Projeto de Construção							
PROJETO ESCOLAR	Características Principais	Data	B. de	Relatório				
	Bacharelado	06/2025	1:25	07				
Localização	Rua Fátima de Almeida, 100, 1.º andar, Bairro Fátima, Município de Ilhéus, Estado da Bahia							
Arquiteto	William D. B. Pascoal							
					Assinatura			
					Rubrica			

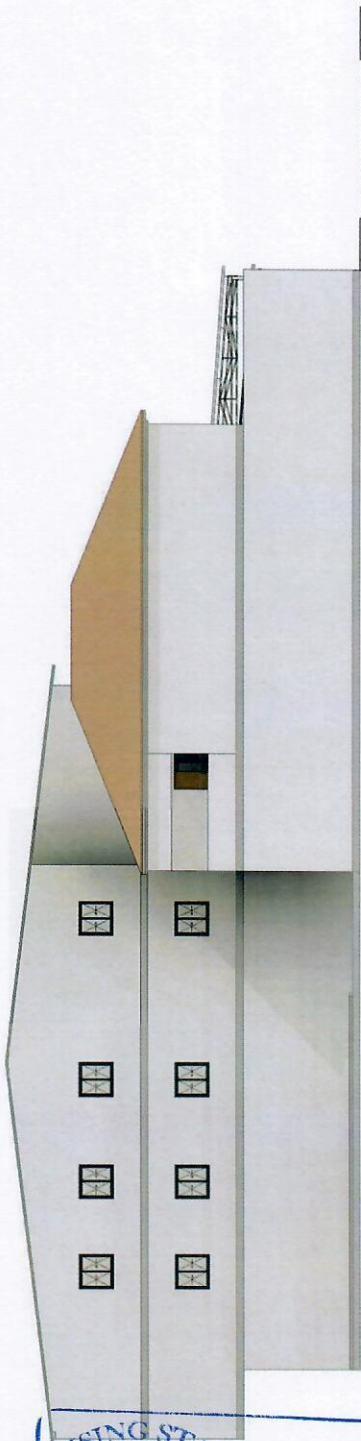
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3.º andar 7 0,00
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1.º andar 7 0,00
Solo 7 0,00

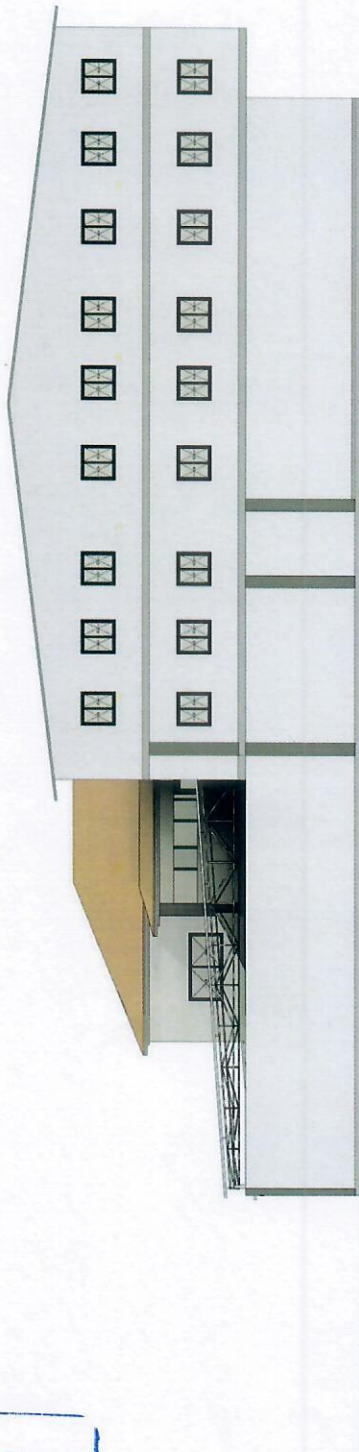
1 Front Facade
1:75



2 Left Facade
1:75



3 Right Facade
1:75

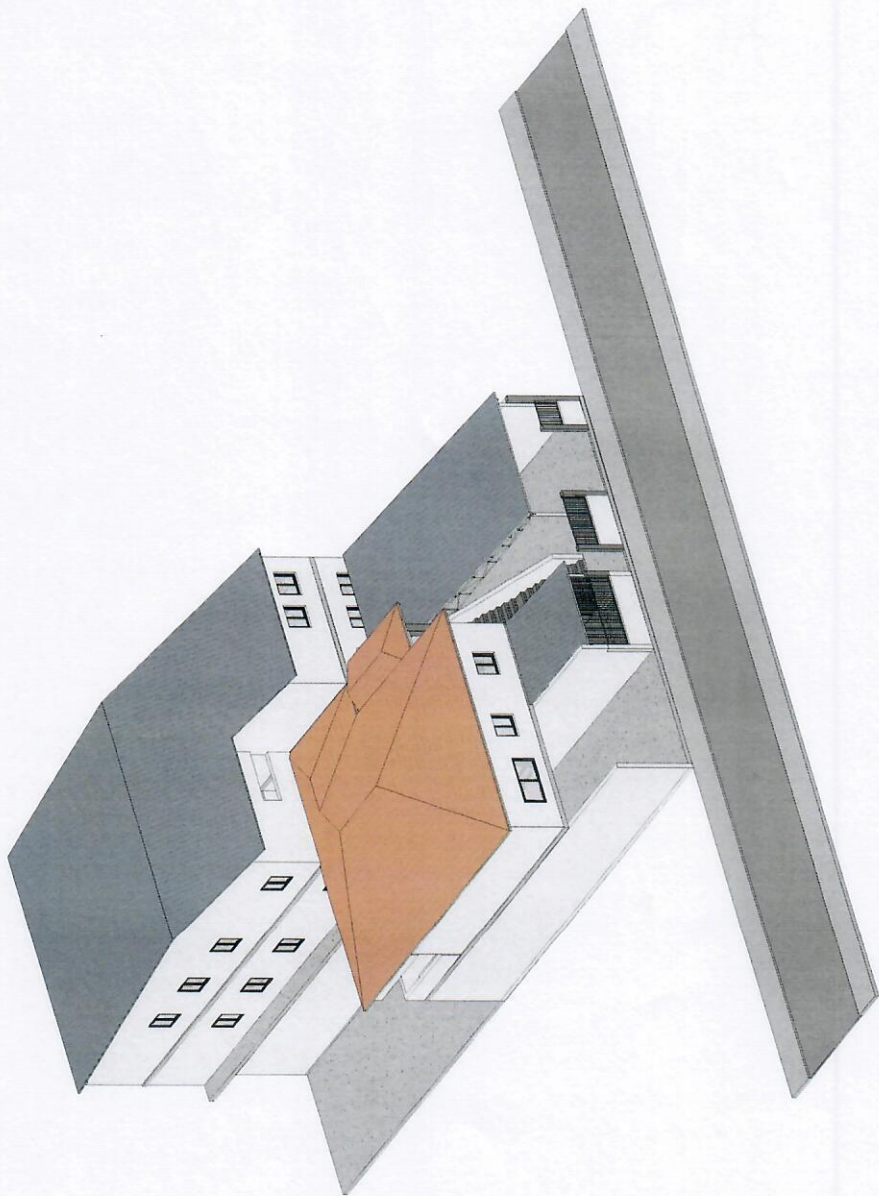


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Notas Gerais



ÁREA EM REFERÊNCIA



Handwritten signature: N. Ammar
Handwritten signature: Zarin N. Charania

PLANETA GROUP S.A.
Endereço: Rua General João de Deus nº 8,
Bairro: 1.º de Maio, Luanda

Assinatura e rubrica:
William D. S. Pascoal / Inscr. Nº
0813

PROJETO ESCOLAR			
Projeto	RISING STAR CHILDREN'S ACADEMY		
Coordenador	06/2025	08	08
Integrantes	Rising Star Children's Academy		
Localização	Rua Passagem do Amarelo, Cova da Moura, Luanda		
Descrição	Projeto de construção de uma escola para crianças, com foco em educação e recreação.		
Assinatura			

Trabalho

APROVAÇÃO