

NOVEMBER DECEMBER 2024

# PROJECTS MAGAZINE

AURA  
RIVERSIDE



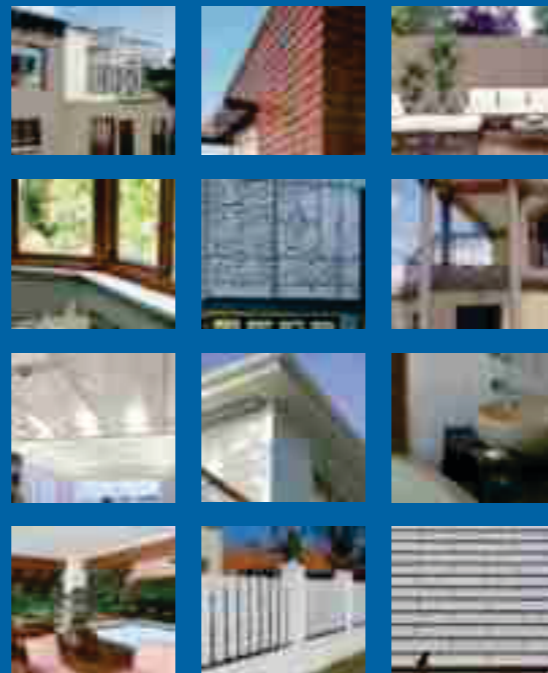
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# The 'Imaara' Vision



**I**maara means 'Firm' or 'Strong'. Ideally located at the sought out address, close to the city centre in Mombasa and proximity to major businesses, hospitals, schools, courts, and quick road links to the town centre, Port and Likoni. Imaara is an exclusive office park development offering flexible commercial office space. Ideal for professionals and corporates - medical practitioners and consultants, auditors or auditing firms, legal practices, other consultants and corporates.

**Location, Location.** Imaara's extraordinary location will enable your business to grow. Your business location is as important as your business operation and Imaara provides just that. Close to many convenient amenities and transport route.

Ready to move in. We understand how important your time and investment capital is and therefore did all the hard work. Simply move in. Fully tiled and air-conditioned.

Beautiful panoramic views stimulating creativity, drive and passion for business a productivity.



Competitively priced. Imaara offer affordable premium office space, with exceptional value clearly illustrated through comparison with other similar developments. The development will be professionally managed by independent Property Managers to ensure a clean and friendly environment, security and efficient services of amenities.

Imaara offers much more. Imaara created to be a modern and contemporary finished development, lies in an excellent location with breathtaking panoramic 360-degree views of Mombasa, the Mombasa Port and the Indian Ocean.

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- Cafeteria
- Banking Hall

# Your Next Home Could be 3D Printed

Kenya's first 3D printed home has been unveiled at Athi River.

UK-based firm, CDC Group, in conjunction with Bamburi Cement's parent firm Holcim in a venture named 14 Trees launched the house at a ceremony attended by Principal Secretary for the State Department for Housing and Urban Development, Charles Hinga.

The structure will act as a show house for a 52-unit housing development in Kilifi whose construction is scheduled to begin early 2022. The project, set to be Africa's largest 3D printing housing project, will offer 1, 2 and 3 bedroom units. Mr Hinga lauded the project, noting its potential in fast-tracking delivery of

affordable houses in the country.

**He added: "In line with the Affordable Housing Programme, and given the effects of climate change being experienced the world over, this project is indeed timely and opportune having achieved EDGE Advanced Certification. This is evidence that the project will benefit both the planet and the house owner through the reduction of carbon emissions during construction and lowering the water and energy costs in the running of the home."**

3D-printing of houses is done using a giant 3D printer that ejects a special concrete using a nozzle, which makes it possible for a wall to be completed in just 12 hours compared to

the conventional four days.

14 Trees is focused on building affordable houses, schools and social infrastructures in Africa. It was set up with the aim to accelerate the production and commercialization of environmentally-friendly, affordable construction solutions in Africa.

14Trees benefits from the expertise of Holcim's R&D centre, the world's leading building materials research centre, to accelerate the use of environmentally friendly solutions such as Durabric© and 3D printing.

## SPOT-ON PUBLISHERS T/A PROJECTS MAGAZINE

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## CONTRIBUTIONS

The editor welcome news items, press releases, articles and photographs relating to the Construction Industry. They will be considered and, if accepted, published. No responsibility will be accepted should contributions be lost, damaged or incorrectly printed.

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# AURA RIVERSIDE



## A PLAY OF LIGHT AND VOLUME

Aura is a unique 20 story collection of masterful one and two bedroom duplexes nestled along the tranquil edge of Riverside Lane, off Riverside Drive. In an ode to luxury, each duplex apartment inhabits two levels allowing the play of light and volume to create indulgent experiences from an exclusive vantage point.



the comfort of a little home yet enjoying elevated panoramic views. Bedrooms boast rich, bright and airy spaces with large glazing to provide picture perfect backdrops.



## One Bedroom Duplexes

Aura's one bedroom duplexes transcend the parameters of typical apartment design with double volume spaces in the living areas bathed in dappled light. The bedroom area is suspended over the living room in a breathtaking connection with the spaces below.

## Two Bedroom Duplexes

Each two bedroom duplex inhabits two levels connected by a statement stairway, mirroring



## A Rooftop Oasis

Floating high above the river and fronting forested suburban landscapes on level 21, Aura offers an opulent infinity edge swimming pool, fully fitted gym, residents lounge, mini cinema and decked seating terraces to treat residents to an impressive rooftop experience.

## Elevated Elements

- Infinity Swimming Pool
- Residents Lounge
- Fully Fitted Gym
- Mini Cinema
- Rooftop Outdoor Seating

- Borehole Water Supply
- Back-up Generator
- High Speed Lifts
- CCTV Surveillance
- Internet Connectivity
- SMATV
- Video Intercom
- Access Control
- Electric Fence
- Manned Security at Entrance



## A Rare Opportunity

Aura's daring duplex designs offered in close proximity to Westlands yet embraced by the natural charm of Riverside Lane presents an investor with an opportunity to own a property that is hard to duplicate in locale and in design flare.



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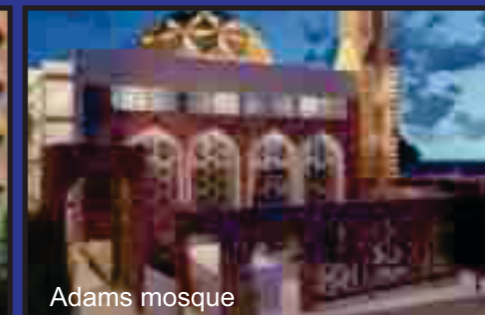
Ojjo Apartments



Ruaka Apartments



Trident Estate -2



Adams mosque



South Park

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# Escada

## THE PRECIPICE OF GREATNESS

With inspiration drawn from the character of surrounding Westlands, Escada fuses meticulous restoration and innovative architecture. Located off Lantana road minutes from the city's social and entertainment hub featuring a ritzy display of one and two bedroom apartments. Escada is perfectly poised to give its residents the best elements of apartment living with the excitement and colour of urban life.

**C**anaan Developers Limited is a subsidiary company of Canaan Group of Companies, a multinational group operating across Africa in construction, property and infrastructure development. Canaan Developers seek to reflect advancement in design, technology and execution and currently have the following portfolio of projects in East Africa.

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**Grand Riverside**  
Riverside Drive  
**Volaire**  
Off Brookside Drive, Westlands  
**Escada**  
Lantana Road, Westlands  
**719 Springs**  
Mzima Springs Road, Lavington  
**Moments**  
Mzima Springs Road, Lavington  
**Reflections**  
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Argwings Kodhek Road, Upperhill  
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Lehem Interior  
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**Fire plans** have to be resubmitted for approval whenever a tenant changes, or if the internal layout of a shop changes.


**Ceiling void smoke detection, void fire protection and the activation of smoke extraction system** by tenant fire panels are areas often ignored when shopping centers are built.

Most tenants are not aware of the specific requirements for **automatic fire detection and alarm system** and their obligation to install them.



# ASPFIRE

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# Tanzania Completes the 3rd phase of Tanzania SGR Project this year



President Samia Suluhu Hassan said at the ceremony that Tanzania would borrow to finance the project.

"We will find friendly loan facilities and the best ways to get loans. We won't get this money from levies or from domestic taxes," she said, adding they were giving priority to the project because it connects Tanzania to its regional neighbours which she did.

The east African country is currently implementing mega infrastructure projects to support its industrialisation plans including a controversial 2,115 megawatt hydroelectric dam being built in a UNESCO world heritage site.

Tanzania signed a contract with Turkish firm Yapi Merkezi to build a 368 km section of standard gauge railway that costed \$1.9 billion and was funded by loans.

The section was announced on Tuesday that year which links Makutupora with Tabora, two towns in the country's central region, Masanja Kadogosa, director general of Tanzania Railway Corporation (TRC), said in a televised ceremony.

It was part of a 1,219 km line which Tanzania was building to help boost trade with neighbouring countries and Yapi Merkezi is already started building two other sections which are already completed.

The full line connects Tanzania's Indian Ocean port and commercial capital of Dar es Salaam with Mwanza, a port city on the shores of Lake Victoria which straddles the borders of Tanzania, Uganda and Kenya.



# Safarilink

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The map displays flight routes from Nairobi, Kenya, to various destinations in Kenya and Tanzania. In Kenya, routes include Lodwar, Kapese, Kitale, Loiseba, Lewa Downs, Nanyuki, Samburu, Shaba, Meru National Park, and Mt. Kenya. In Tanzania, routes include Lake Nakuru, Lake Naivasha, Lake Victoria, Migori, Mtsai Mwa, Tarime, Grumeti, Serengeti, Manyara, Arusha, Mt. Kilimanjaro, Amboseli National Park, Tsavo National Park, Lamu, Mombasa, Vingungu, Diani, and Zanzibar. The map also shows the Equator and the Indian Ocean. A small inset image shows the lounge at Wilson Airport.

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# Construction of Iconic Rama Towers has been completed



Construction of the much anticipated Rama Towers, an ultramodern mixed use development in Kilimani, Nairobi, has been completed.

The building is strategically located along Wood Avenue in an area that is considered one of the most popular by young and upwardly mobile people who are either buying their first homes or renting as they move up the social ladder. All essential services including hospitals, shopping malls, entertainment spots, schools etc. are reachable within minutes.

The development is by Rama Homes, a dynamic real estate company that identifies and develops off plan property, be it luxurious homes, apartments, offices space or high end commercial buildings.

Rama Towers consists of studio and one bedroom apartments of varying sizes and configurations. There are also offices and retail spaces with a shopping mall and

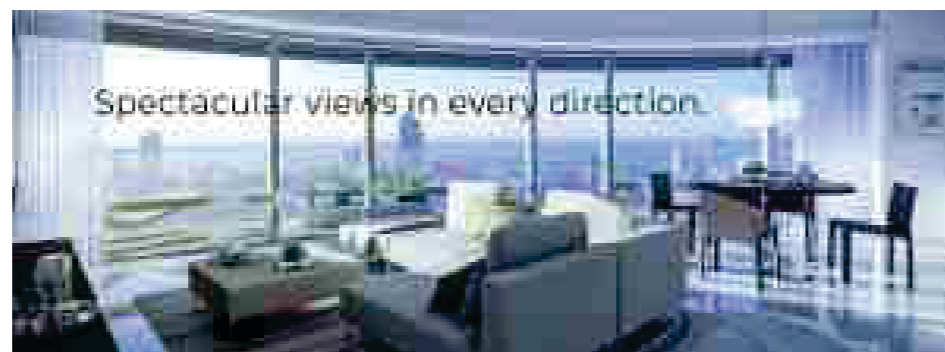
provision for businesses such as banks and restaurants.

Rama Homes offers rent to own arrangements with zero interest, making it much easier for home owners and investors to acquire property.

**Architects:** *Constru Consultants Ltd*  
**Contractor:** *MBA Construction Ltd*



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Syldon and Partners is a wholly Kenya owned limited liability firm established in May, 2000 in Kenya to undertake consultancy services in design, installation and maintenance of Electrical, Mechanical Services and Management Information Systems (MIS), Civil and Structural works.

There are two directors, Eng. G.N. Olando – Managing Director in charge of all Electrical Services and general management of the firm. Eng. Calleb Olali is Director in-charge of mechanical services. Other core staff members include Assistant Electrical Engineer John Ruddy Munda and Assistant Mechanical Engineer Felix Ollando.

Eng. H.S Roopra, Eng. Peter Chege are associates of the firm and backstops Eng. Olando and Eng. Olali in all electrical and mechanical assignments respectively. Eng. Victor Ongewa and Eng. Cyrus Njungu are associates in-charge of power sub-stations and transmission/distribution lines respectively.



Off Upper Hill Road,  
Upper Hill, Near Citi Bank  
Opposite Church of Jesus Christ Of Later Day  
Saints, Mount Meru Court, Suite No. 4.



# Tshwane Automotive Special Economic Zone (TASEZ) Project Completed



The traffic impact assessment for the greater Tshwane region affected by the expansion of the Tshwane Automotive Special Economic Zone (TASEZ) has been enlarged and revised by consulting engineering and infrastructure advising firm Zutari. According to the traffic impact assessment, eight key road junctions were rebuilt.

Zutari was selected to deliver civil engineering services for the Tshwane Automotive Special Economic Zone Phases 1

and 1A. Water and sewer bulk infrastructure design, the bidding process, and overall construction management; bulk earthworks, including needed retaining walls, exterior roads upgrades, and stormwater drainage; and all in-house services for the project were among the services provided.

At the time of Zutari's tenure, both stages were undeveloped. Some preliminary investigations were in place at the time, including a traffic impact assessment for a portion of the region, a bulk services

investigation report, and a preliminary geotechnical investigation report, which the firm could use, according to Zutari professional civil engineering technologist Jaco Kriek. Zutari's submission of the requisite drawings to the Department of Water and Sanitation aided in the approval of the water usage license.

Designs, Tendering and Construction Plans The designs, tendering, and building of earthwork platforms and retaining walls for both phases OF THE Tshwane Automotive Special Economic Zone are complete, as are the designs and tendering for exterior roadways with accompanying stormwater and bulk water supplies. Zutari has been in charge of site monitoring and administration on a full-time basis.

In-house services such as sewage, water, fire, water, roadways, and stormwater were designed and tendered for both stages, with Zutari also providing full-time site supervision and administration.

Construction has begun, and all Phase were completed. Most suppliers' top structure building were well progressed, and all were functioning. The plans for the intersection renovations were finished.



## Voltaire

A true attribute of urban living, this superbly presented masterpiece is set within the tranquility of the suburbs yet a stones throw from Sarit Centre. Located on Matundu Lane, accessed from Brookside Grove, the development boasts 91 bespoke apartments with a wholesome recreational annex on 0.8 acres only minutes from Westlands social amenities.

### Apartment Layouts

The design of the Voltaire residences provides wonderful fluidity throughout the apartment. A well-appointed eat-in kitchen opens up into the dining room and living room, which are handsomely connected. Apartments each have a balcony for a breath of clear country air



while the bedrooms are impeccably designed to bring in the green vistas.

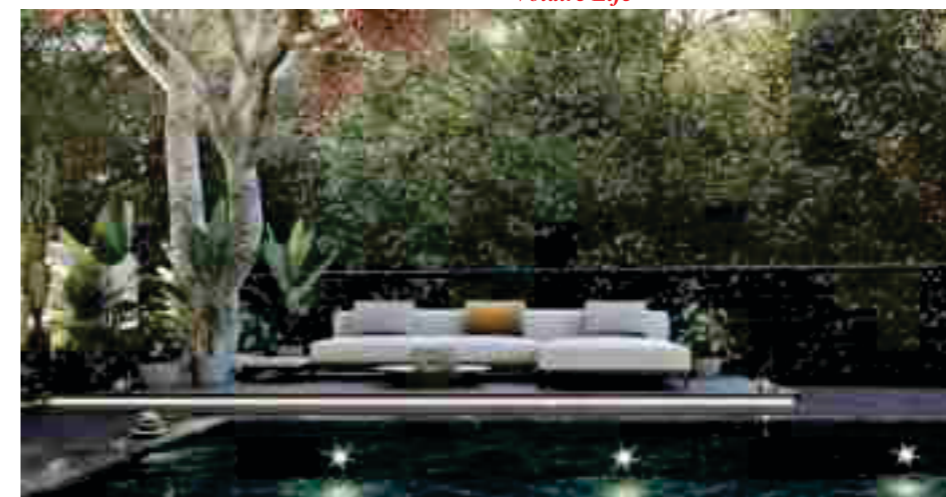
### Apartment Design

Custom designed by specialist interior designers, Voltaire's apartments will reflect the environments natural landscape proposing a soft, welcoming atmosphere that is informal yet refined.

### Voltaire Life



- Residence Lounge
- Heated Swimming Pool
- Fully Fitted Gym
- Childrens Play Area
- Landscaped Gardens
- Borehole Water Supply
- Solar Hot Water System
- Satellite TV/Fibre Optic Connectivity
- Power Backup for Entire Development
- High Speed Lifts
- Disabled Access
- Manned Security at Entrance
- Access Control & Intercom
- Electric Fence & CCTV Surveillance
- Ample Secure Parking



# The Saruni: Setting a New Standard for High-End Residential Developments in Nairobi



## Introduction

Nairobi, Kenya's vibrant capital, is leading the development of Kenya and the overall East Africa region with its huge growth in urbanization. Urban living has been on an upward trend due to the influx of people and the economy. Hence, the city's property demand for high-end housing has skyrocketed in the previous couple of years. An epitome of this trend is the Saruni, a high-end development project by the Riverside Strand Property Development Company Ltd. This article intends to show you the exceptional features, design aspects, and prospects relating to the Saruni, the reason why it nowadays is an icon of real estate's competitive market in Nairobi.



## Riverside Strand Property Development Company Ltd: A Trusted Developer

Riverside Strand Property Development Company Ltd has earned a reputation for delivering premium-quality residential and commercial projects in the US and now embracing the real estate market in Kenya. The company's ethos revolves around creating sustainable and innovative living spaces that not only meet the needs of modern residents but also contribute to Nairobi's urban landscape. The Saruni is one of the company's latest projects, designed to set a new benchmark for luxury living in Nairobi.



## Prime Location

The Saruni enjoys a prime location along the picturesque Riverside Drive, providing residents with easy access to Nairobi's key business districts, entertainment hubs, and essential amenities. The development is within a short driving distance of the Central Business District (CBD), Westlands, Kilimani, and Lavington, making it ideal for professionals and families who value convenience and a high-end lifestyle. Despite its central location, The Saruni offers a serene and tranquil environment, allowing residents to escape the city's hustle and bustle. Its proximity to the Nairobi River and lush green parks enhances its appeal, providing scenic views and opportunities for outdoor activities.

## Exceptional Design and Amenities

The Saruni stands out for its thoughtful design and luxurious amenities. This low-density development comprises 95 spacious apartments, with a mix of 1, 2, 3-bedroom, and 4-bedroom penthouses units. Each apartment is crafted with meticulous attention to detail, incorporating top-of-the-line finishes, modern appliances, and ample natural light.



Derived from the Samburu word meaning "sanctuary," The Saruni reflects the project's core ethos of providing a luxurious refuge away from the fast-paced urban life. Just as a sanctuary offers solace and tranquility, The Saruni aims to create a serene environment where residents can escape the hustle and bustle of city living and immerse themselves in luxury, leisure, and rejuvenation. This concept aligns with the project's overarching goal of offering a high-end lifestyle experience that caters to the needs and desires of discerning urban buyers.

Each apartment at The Saruni features a spacious balcony with stunning views of the Nairobi skyline and the river. These balconies serve as an extension of the living space, offering a perfect spot to relax and entertain guests. The rooftop terrace at The Saruni is private to the penthouses only.

All amenities are on the ground floor except for our unique amenities which are the sky gardens on the 9th & 10th floor and 12th and 13th floor. A standout feature is equipped with a swimming pool, lounge area, and landscaped garden. This exclusive space is designed for relaxation and socializing, providing residents with a tranquil setting and panoramic city views.



The Saruni boasts a fully equipped gym with the latest fitness equipment, allowing residents to maintain their fitness routines without leaving the premises. The development also features high-speed elevators, providing seamless movement between floors. Residents and visitors benefit from ample parking, with designated bays for each apartment. The development is secured by a team of professional security personnel working around the clock, ensuring residents' safety and peace of mind.



#### **Amenities at The Saruni Include:**

- EV Charging Station
- Balcony Bib Taps
- East and West Sky Gardens
- Infinity heated swimming pool
- Sauna
- Steam room
- Modern fitted gym
- Reception lobby and management office
- 2 high-speed lifts
- Ground level manicured and landscaped courtyard garden
- Full backup generator
- 24Hr CCTV
- 24Hr security services at the gate and on property intercom
- Perimeter electric fence
- Borehole
- Ample parking

#### **Apartment Details**

##### **One Bedroom Apartments**

- Starting from 77 sqm (829 sqft)
- Beautiful west side facing courtyard views
- Open plan kitchen fitted with European appliances

##### **Two Bedroom Apartments**

- Starting from 132 sqm (1421 sqft)
- DSQ with private access
- Open plan kitchen fitted with European appliances

- Well-ventilated laundry yard
- Beautiful usable sizeable balconies
- Amazing views of either east side city or west side courtyard views

##### **Three Bedroom Apartments**

- Starting from 218 sqm (2347 sqft)
- DSQ with private access
- Open plan kitchen fitted with European appliances
- Well-ventilated laundry yard
- Beautiful usable sizeable balconies
- 3 bedrooms have spectacular views of both suburb on the north and either east side city view or west side courtyard views

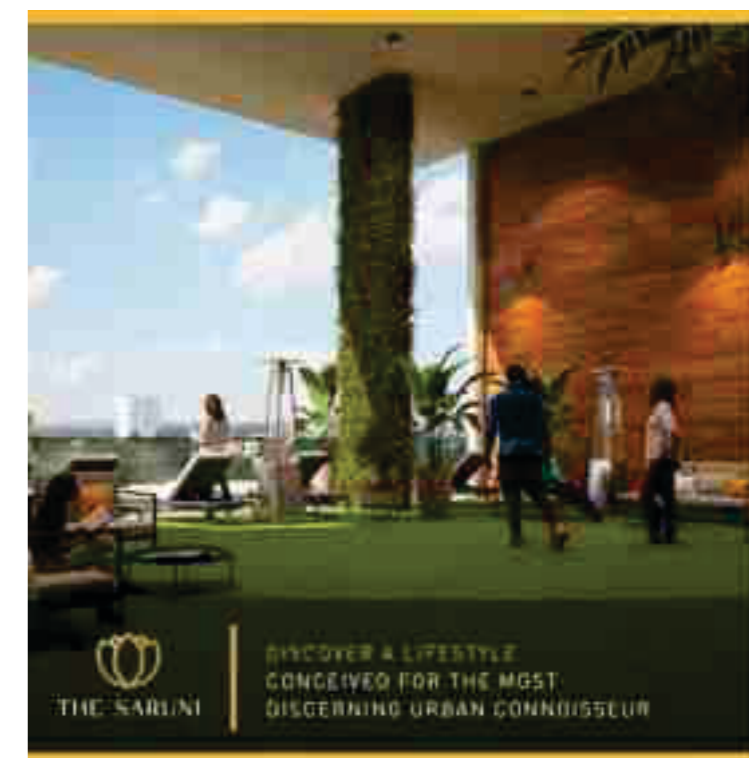
##### **Duplex Penthouses**

- Starting from 623 sqm (6706 sqft)
- Private rooftop terrace
- Beautiful generous balconies
- DSQ with private access & well-ventilated laundry yard
- Open plan kitchen fitted with European appliances
- Luxurious west side facing courtyard views, east side facing city views, north side facing suburb view



#### **Project Team**

- Client:** Riverside Strand Property Development Company Ltd
- Project Manager:** Turner & Townsend Consulting Ltd
- Architect:** Innovative Planning & Design Consultants Ltd
- Interior Designers:** Grasp Design Ltd
- Quantity Surveyor:** Tower Cost Consultants Ltd
- Civil & Structural Engineer:** Abba & Wandu Engineers
- Mechanical and Electrical Engineer:** Infracplus Ltd
- Main Contractor:** Solitaire Construction Ltd
- Plumbing Subcontractor:** Jaisham Ltd
- Electrical Subcontractor:** Master Power Systems Ltd
- Lift Installation Subcontractor:** Euro-Lifts Ltd





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We are proud to be the civil and structural engineers for the Saruni, Riverside Drive high-end residential development in Nairobi.

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## About US

Solitaire Construction Ltd is a Kenya-based construction company specializing in General Building and Civil Contractor works. Since our establishment in 2018, we have been entrusted by developers, funding agents, and development organizations from all sectors to deliver dependable and high-quality construction projects throughout Kenya.



## Our Services

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**WE ARE PROUD TO BE ASSOCIATED WITH THE SARUNI, RIVERSIDE DRIVE HIGH-END RESIDENTIAL DEVELOPMENT IN NAIROBI**

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# Ksh15 billion Barpelo-Tot-Marich Pass road project



**C**onstruction of Sh15 billion Barpelo-Tot-Marich Pass road project will start in January, 2022, Kenya National Highway Authority (KeNHA) Board Chairman Wangai Ndirangu has announced.

Eng Ndirangu said that the 43 kilometres (B 17) road linking Baringo, Elgeyo Marakwet, West Pokot and finally South Sudan will go a long way in opening up the region bedeviled with cattle rustling and banditry menace for socio-economic development.

The KeNHA board chair made the announcement during a stakeholder's consultative meeting held at a hotel in Marigat, Baringo County which was convened to discuss construction of the road.

The Chairman stated that the Northern Corridor project set to take three years once completed will shorten the distance between Nakuru, Lodwar and beyond by 70 kilometres thus save travelers the agony of having to pass through Kapenguria and Eldoret enroute to Nairobi.

"This is government fulfillment of the promise to the people of North Rift to open up the road all the way from Nakuru through Marigat, Chemolingot to Marich Pass and onwards to South Sudan. It is a very important corridor for us because it also connects Tanzania through Kerio Valley," Ndirangu noted.

The multibillion project, he noted, apart from spurring development in the horticultural rich Kerio Valley known for highly valued

mangoes, bananas, vegetables and livestock products, it will also help eradicate deep rooted cattle rustling activities which for decades has frustrated peaceful co-existence among various communities.

He added that the tarmacking of the critical road passing through the arid and semi-arid pastoralist inhabited area, is set to help communities in the region contribute rightfully to the economic development and prosperity of the country.

"As part of peace building efforts, we are going to construct peace museums at Barpelo and Kubasi River just to celebrate cultures of the people living within the three counties," he added.

Ndirangu said that they intend to establish a free and ample parking bays for heavy commercial vehicles plying the route at Barpelo, Tot and Sigor as part of the authority's corporate social responsibility and as a way of encouraging safe behaviour by truck drivers so that after a long trip, they are able to take a rest before proceeding.

"We expect the road once completed to promote the development of commercial and market centres along the route right from Chemolingot to Sigor and thus create employment opportunities to local youth," he stated.

Baringo Senator, Gideon Moi, who graced the occasion, lauded the government for funding the road project saying it will open up the region especially Tiaty Constituency which

for a long time has remained closed since colonial period hence enhance economic activities.

"Apart from the road, they are going to construct some feeder roads that will help in rapid response when situations arise. We are confident that with the opening of the road network, the lives of our people will change and this will open up Baringo with its abundant resources and help gain access to other areas," Moi said.

Governor Kiptis in his address said that the County Government as part of its contribution will give out waiver for construction materials available within the region.

"Materials are just from within and we have decided to give out the waiver, and have requested the contractors to dig water pans along the roads as a way of giving back to the society," Kiptis insisted.

Tiary MP, William Kamket, said that the construction of the Northern Corridor road will help in resolving decades long issues of banditry and promised that his constituents will cooperate to ensure the project gets completed in time.

Among leaders who attended the stakeholder's consultative forum included Deputy Governor Jacob Chepkwony, Area County Commissioner, Henry Wafula, and host of members of county assembly.

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# List of Top Construction Projects in Kenya

This annual inventory of mega construction projects in Kenya is produced to assist investors to identify and pursue potentially lucrative business opportunities.

The platform mainly focuses on projects valued at Sh10 billion or more that are either underway or recently announced. Project data is gathered from public information sources.

While efforts have been made to obtain the most recent information, users of this resource should know that projects are constantly being re-evaluated by their owners.

## Some of the mega construction projects in Kenya in 2022 include:-

**1.) Lapsset** – Arguably Kenya’s most ambitious venture, the Sh2 trillion Lamu Port-South Sudan-Ethiopia-Transport Corridor project is hoped to boost economic activities and double the country’s GDP. Its main components include Lamu Port, Lamu-Ethiopia-South Sudan highway, Lamu-Juba-Addis Ababa railway, oil refinery and a 2,240km pipeline linking oil fields in South Sudan to the refinery at Lamu Port. It also includes construction of three resort cities at Lamu, Isiolo and Lokichoggio, construction of airports in the resort cities and development of a 1,100MW power line and a 185km water supply line.

**2.) Kipevu Oil Terminal** – The facility, whose construction is underway in Mombasa, will be ready by March – enabling bigger volumes of fuel products to move in and out of Kenya. On completion, the New Kipevu Oil Terminal will have four berths capable of handling the importation and exportation of crude oil, heavy fuel oil, aviation fuel, petrol, and diesel.



**3.) Mega Dams** – Since April 2013, various government agencies have signed or announced more than Sh700 billion worth of dam construction projects across the country. Several mega dams are currently under construction at a cost of Sh143 billion. These include Sh37 billion Thwake Dam in Kitui/Makueni counties, Sh28 billion Itare Dam in Nakuru County, Sh24 billion Karimenu Dam in Kiambu County, and Sh5 billion Siyoi Muruny in West Pokot County.

**4.) Northlands City** – The Kenyattas are undertaking a project that will culminate in 11,000-acre estate comprising residential and commercial units hosting about 250,000 people. Dubbed Northlands City, the development that is estimated to cost Sh500 billion, will occupy an 11,576-parcel of land in Ruiru – about 15km from the Nairobi city centre.

**5.) Standard Gauge Railway** – Construction of the Mombasa-Malaba standard gauge railway was launched by President Uhuru Kenyatta on November 28, 2013.

Phase one of the project – from Mombasa to Nairobi was completed in 2017 at a cost of Sh327 billion. Phase 2A, from Nairobi to Naivasha, was concluded in 2019 at Sh150 billion. However, the project has since been put on hold due to lack of finances.

**6.) Tatu City** – Construction of a 2,500-acre mixed-use development in Ruiru, got underway in 2014 after legal battles that had put the Sh220 billion project on hold for four years. Tatu City, promoted as Kenya’s first privately managed city, was launched in October 2010 but stalled shortly after due to land ownership wrangles. The issues have since been resolved.

**7.) Konza Technology City** – The planned construction of a Sh1.5 trillion “Silicon Savannah” in Machakos County was identified as one of the key drivers of Vision 2030. However, the project has not made any progress since its ground breaking in 2013 except for construction of the headquarters of the Konza Technopolis Development Authority.

**8.) Nairobi-Mombasa Expressway** – Four years after Kenya signed a deal with US firm Bechtel for construction of a Sh300 billion expressway between Nairobi and Mombasa, the two parties are yet to agree on how to finance the project despite a series of high-level talks. Kenya wants the 473km road to be built through the Public Private Partnership (PPP) model while Bechtel is opposed to the model which it says will cost Sh540 billion over next 25 years.

**9.) Nairobi Expressway** – Construction is underway on the proposed 27km Nairobi Express Highway, which is meant to ease



Road and Bridge Corporation (CRBC), begins at Mlolongo, connects JKIA to the CBD, and then ends at James Gichuru in Westlands. CRBC is building the road on a public-private partnership (PPP) basis, with a concession period of 30 years – including three years of construction.

**10.) Kenol-Isiolo Road** – Plans for the dual carriageway received a major boost in July 2020 following the start of the Sh16 billion Kenol-Marua segment of the road project. The 219km highway, which will be built in two segments: Kenol-Marua (84km) and Marua-Isiolo (135km), is scheduled for completion by December 2023.

**11.) Lamu-Garissa Road** – South African firm Raubeck Construction was hired to carry out the construction to bitumen standards of a 530km highway from Lamu to Isiolo via Garissa. The Lamu-Isiolo Road, which is the first section of the Lamu Port South Sudan Ethiopia Transport (Lapsset) corridor project, will be completed in four years at a cost of Sh62 billion.

**12.) Mau Mau Road** – Construction of a 540km road that seeks to honour the role of Mau Mau freedom fighters in the liberation of Kenya from colonialists is underway, offering three central Kenya counties a new artery into Nairobi. Christened Mau Mau Road, the highway will start at Gataka in Limuru, and then pass through Kamahindu and Kibicho in Kiambu before negotiating its way through Kinyona in Kigumo and Ichichi in Murang’a.

**13.) Nairobi GTC** – The topping out of the Nairobi GTC Office Tower, the tallest of the six towers of the Sh40 billion Global Trade Centre, has added a new entrant in the list of Kenya’s tallest buildings. The 184-metre, 43-storey office block is expected to be the Africa headquarter for Chinese firm Avic, which is seeking to set up its continental hub on a 7.5-acre piece of land in Westlands, Nairobi.

**14.) The Pinnacle Hilton** – Inaugurated in May 2017, the project comprises a 5-star hotel and a 300 metres high office block that will overtake Leonardo in Sandton, South Africa, as Africa’s tallest building.

The 255-room Hilton Nairobi Upper Hill will be hosted on the 45-storey wing, while the 70-storey wing will comprise Grade A commercial offices and a luxury shopping mall. The Pinnacle Hilton has been put on hold after running into legal issues.

**15.) Turkana-Lamu Pipeline** – British energy services firm Wood Group Plc has completed design work for a massive pipeline that will move crude oil from Lokichar fields in Turkana to the port of Lamu. The company, which was in March 2018 appointed by Kenya to undertake the Front End Engineering Design for the 824km pipeline, has delivered two design options. The first option comprising a pipeline with onshore storage facilities will cost Sh120 billion – while one with floating storage will cost Sh110 billion.

**16.) Mau Summit Road** – Construction of a toll highway from Nairobi to Mau Summit is expected to begin following the signing of a deal between Kenya and Rift Valley Connect – a consortium made up of Vinci Highways SAS, Meridiam Infrastructure Africa Fund, and Vinci Concessions SAS. The Sh180 billion project will involve expansion of the 180-kilometre road into a four-lane dual carriageway from Rironi in Limuru to Mau Summit in Nakuru County.

**17.) Nairobi Railway City** – After nearly a decade of waiting, the government has

released a master plan for the proposed Nairobi Railway City, which seeks to decongest the city centre. The venture that was announced in 2010, involves construction of a 425-acre urban development on the area between Haile Sellasie Avenue, Uhuru Highway and Bunyala Road – comprising transit stations, residential and commercial buildings among other features.

**18.) Dongo Kundu Bypass** – A Japanese consortium, Fujita Corporation-Mitsubishi Corporation, is undertaking works on phase two of Dongo Kundu Bypass in Mombasa. The 8.96-km dual carriageway project, expected to cost Sh25 billion, involves construction of an interchange at the Likoni-Lunga Lungu highway and erection of two bridges: one at Mwache – spanning 660 metres, and another at Mteza straddling 1,440 metres.

**19.) Mombasa Gate Bridge** – The Kenya National Highways Authority has developed a detailed design for the Sh85 billion Mombasa Gate Bridge, with works expected to begin soon.

**20.) Mombasa Container Terminal** – Toyo Construction Co. Ltd. of Japan is undertaking phase two of expansion of the port second container terminal, a development set for completion this year. Toyo is enlarging the second terminal to enable it handle an extra 450,000 twenty-foot equivalent units (TEUs), thereby pushing up the port’s capacity to 2.1 million TEUs.

**21.) Nairobi Mass Transport System** – Kenya has been planning to put in place a Sh35 billion mass public transport system in a bid to bring order into the Nairobi transport sector. The project, which is funded by the World Bank (Sh25.2 billion) and the government (Sh9.8 billion), was scheduled to begin in 2017 but that did not happen for some weird reasons.

**22.) Mai-Mahiu Suswa Road** – The government is set to redesign and reconstruct 41km road from Maai Mahiu to Suswa in a bid to end recurrent disruption and rerouting of traffic during the rainy season.

**22.) Kiambu-Mang’u-Thika Road** – KeNHA is set to undertake a Sh10.78 billion project that will see sections of a road that



connects Kiambu Road to Thika Road upgraded into a dual carriageway.

**23.) Palm Exotica** – The Sh23 billion project, which seeks to deliver a 61-floor luxury hotel in Watamu, Kilifi County, is in limbo after Nema declined to approve the venture, citing the project's failure to comply with zoning plans.

**24.) Tana River Nuclear Plant** – The Nuclear Power and Energy Agency (NuPEA) is seeking regulatory approval for construction of a Sh540 billion nuclear power plant in Tana River.

**25.) Bomas-Rongai Dualling** – Synohydro Construction Ltd has been hired to convert Bomas-Ongata Rongai-Kona Baridi road into a dual carriageway in a move aimed at reducing traffic jam on the stretch. The Chinese company was in 2019 awarded the contract to dual the 22.65km stretch of the road through a performance based 2maintenance contract that gives it up to 10 years for maintenance and repairs.

**26.) Eastern, Northern Bypass Dualling** – The planned expansion of Eastern and Northern Bypass roads is finally underway, with works ongoing for the Eastern Bypass. The contractor, China Communication Construction Company, has already moved to the site – with construction work now underway at Utawala in Embakasi.

**27.) Nairobi Western Bypass** – Construction is underway on the Nairobi Western Bypass, a

Sh17 billion highway that seeks to ease traffic congestion in the city. The 16.79km highway, which is being undertaken by China Road and Bridge Corporation, kicks off at Gitaru on the Nairobi-Nakuru highway and links the Southern Bypass in Kikuyu.

**28.) Mombasa Port Expansion** – The Kenya Ports Authority has floated a Sh20 billion plan to upgrade four berths at the port to handle cargo that is not packed in containers. The port of Mombasa, ranked Africa's fifth busiest harbour after Morocco's Tanger Med, Egypt's Port Said, South Africa's Durban and Nigeria's Lagos, is eyeing position three.



**29.) JKIA-Rironi Highway** – Construction of the Jomo Kenyatta International Airport (JKIA)-Rironi highway is currently underway at a cost of Sh59 billion. The project will be completed in three stages starting with phase one (6.5km), which runs from JKIA to Likoni Road and the Southern bypass interchange. It will cost Sh8 billion.

**30.) Kapchorwa-Suam Road** – Construction is underway on the Kapchorwa-Suam road, which links Uganda's eastern district of Kapchorwa to Suam – the border post with Kenya. The Sh10.5 billion road, which is nearing completion, is financed through loans from the African Development Bank (AfDB) and the African Development Fund (ADF).

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